MONROE WOODBURY CSD
2023 BOND
NORTH MAIN STREET SCHOOL EXTERIOR MOD, BOILER CONVERSION / AC, FIRE ALARM, PA & CLOCKS

BID DOCIMENTS

MORNORE WOODBURY CENTRAL SCHOOL DISTRICT

DISTRICT OFFICE ADDRESS 278 ROUTE 32, CENTRAL VALLEY, NY 10917



ARCHITECT

CPL | Architecture Engineering Planning
2875 Route 35
Suite 75-1,
Katonah, NY 10536
T. 914.276.0777
CPLteam.com

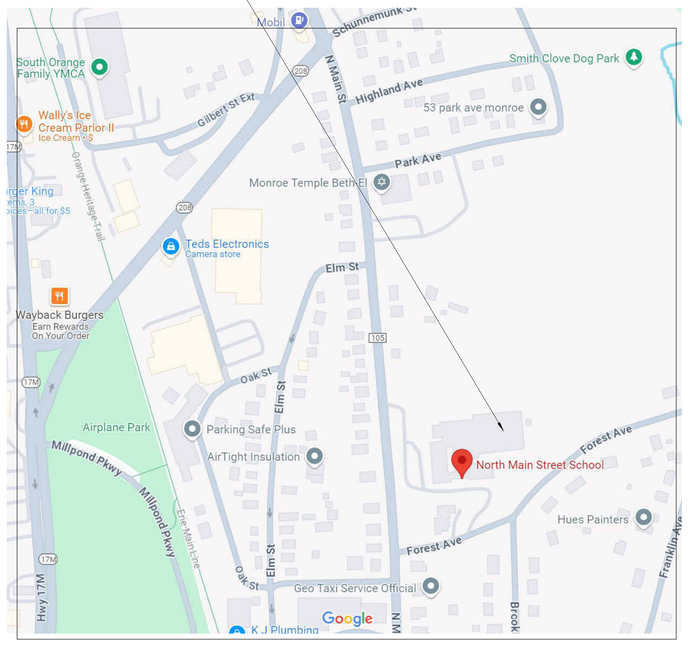
OWNER

MONROE-WOODBURY CSD
212 MAIN STREET,
MONROE, NY 10950
T. T. 845-460-6000
https://www.mw.k12.ny.us/

NORTH MAIN STREET SCHOOL
212 Main Street, Monroe, NY 10950

TRUE NORTH

PROJECT NORTH



CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529I.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
08/22/2025

Scale

Project Status
BID DOCUMENTS

Drawn By
LJ

Checked By
TH

Drawing Title
COVER

Drawing Number
GEN
G000

10/23/2026 12:36:19 PM <project location>\D Design & Project Files on BIM 360

DRAWING LIST

GENERAL	
G000	COVER
G001	DRAWING LIST & ABBREVIATIONS
GENERAL	
U001	OVERALL LIFE SAFETY BASEMENT PLAN
U002	OVERALL LIFE SAFETY FIRST FLOOR PLAN
U003	OVERALL LIFE SAFETY SECOND LEVEL PLAN
U004	OVERALL LIFE SAFETY ROOF PLAN
CIVIL	
C001	CIVIL NOTES
C100	EXISTING CONDITIONS PLAN
C101	DEMOLITION PLAN
C102	DEMOLITION PLAN
C201	SITE PLAN
C202	SITE PLAN
C203	SITE PLAN
C300	DETAIL SHEET 1
C301	DETAIL SHEET 2
C302	DETAIL SHEET 3
C303	DETAIL SHEET 4
STRUCTURAL	
S201	FOUNDATION PLAN
S202	RTU FRAMING PLAN
S800	TYPICAL DETAILS
S900	STRUCTURAL NOTES & TYPICAL DETAILS
ABATEMENT	
A001	OVERALL ABATEMENT BASEMENT PLAN
A002	OVERALL ABATEMENT FIRST FLOOR PLAN
A003	OVERALL ABATEMENT SECOND FLOOR PLAN
HZ100	ROOF ASBESTOS ABATEMENT PLAN
ARCHITECTURAL	
A100	BASEMENT DEMO PLAN
A101	FIRST FLOOR DEMO PLAN - AREA A
A102	FIRST FLOOR DEMO PLAN - AREA B
A103	FIRST FLOOR DEMO PLAN - AREA C
A104	SECOND FLOOR DEMO PLAN
A105	ROOF DEMO PLAN
A106	BUILDING ELEVATIONS DEMO 1 OF 4
A107	BUILDING ELEVATIONS DEMO 2 OF 4
A108	BUILDING ELEVATIONS DEMO 3 OF 4
A109	BUILDING ELEVATIONS DEMO 4 OF 4
A110	BULKHEAD AND CHIMNEY DEMO ELEVATIONS

DRAWING LIST

A200	BASEMENT NEW WORK PLAN
A201	FIRST FLOOR NEW WORK PLAN - AREA A
A202	FIRST FLOOR NEW WORK PLAN - AREA B
A203	FIRST FLOOR NEW WORK PLAN - AREA C
A204	SECOND FLOOR NEW WORK PLAN
A205	ROOF NEW WORK PLAN
A300	BUILDING ELEVATIONS NEW WORK 1 OF 4
A301	BUILDING ELEVATIONS NEW WORK 2 OF 4
A302	BUILDING ELEVATIONS NEW WORK 3 OF 4
A303	BUILDING ELEVATIONS NEW WORK 4 OF 4
A304	BULKHEAD AND CHIMNEY NEW WORK ELEVATIONS
A400	WALL TYPES
A600	BASEMENT LEVEL RCP
A601	FIRST FLOOR RCP - AREA A
A602	FIRST FLOOR RCP - AREA B
A603	FIRST FLOOR RCP - AREA C
A604	SECOND FLOOR RCP
A700	ENLARGED FLOOR PLANS
A800	TYPICAL ROOF DETAILS 1 OF 4
A801	TYPICAL ROOF DETAILS 2 OF 4
A802	TYPICAL ROOF DETAILS 3 OF 4
A803	TYPICAL ROOF DETAILS 4 OF 4
A810	CEILING DETAILS
A850	TYPICAL MASONRY DETAILS 1 OF 2
A851	TYPICAL MASONRY DETAILS 2 OF 2
A900	DOOR PANELS, FRAME TYPES & SCHEDULES
A901	WINDOW DETAILS & SCHEDULE
HVAC	
H000	HVAC SYMBOLS LEGEND AND CONTRACTOR NOTES
H100C	BASEMENT MECHANICAL DEMOLITION PLAN - AREA C
H101A	FIRST FLOORMECHANICAL DEMOLITION PLAN - AREA A
H101B	FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA B
H101C	FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA C
H102C	SECOND FLOOR MECHANICAL DEMOLITION PLAN - AREA C
H103A	ROOF MECHANICAL DEMOLITION PLAN - AREA A
H103B	ROOF MECHANICAL DEMOLITION PLAN - AREA B
H103C	ROOF MECHANICAL DEMOLITION PLAN - AREA C
H200C	BASEMENT MECHANICAL DUCTWORK PLAN - AREA C
H201A	FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA A
H201B	FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA B
H201C	FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA C
H202C	SECOND FLOOR MECHANICAL DUCTWORK PLAN - AREA C
H203A	ROOF MECHANICAL NEW WORK PLAN - AREA A
H203B	ROOF MECHANICAL NEW WORK PLAN - AREA B
H203C	ROOF MECHANICAL NEW WORK PLAN - AREA C
H300C	BASEMENT MECHANICAL PIPING PLAN - AREA C

DRAWING LIST

H301A	FIRST FLOOR MECHANICAL PIPING PLAN - AREA A
H301B	FIRST FLOOR MECHANICAL PIPING PLAN - AREA B
H301C	FIRST FLOOR MECHANICAL PIPING PLAN - AREA C
H302C	FIRST FLOOR MECHANICAL PIPING PLAN - AREA C
H500	CONTROL SCHEMATICS
H501	CONTROL SCHEMATICS
H502	CONTROL SCHEMATICS
H503	CONTROL SCHEMATICS
H600	BOILER AND CHILLER PIPING AND CONTROL SCHEMATIC
H700C.1	BOILER ROOM LARGE SCALE DEMOLITION PLANS - AREA C
H700C.2	BOILER ROOM LARGE SCALE NEW WORK PLANS - AREA C
H700C.3	CHILLER LARGE SCALE PIPING PLAN
H701A	FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA C LARGE SCALE
H800	DETAILS
H801	DETAILS
H802	DETAILS
H803	DETAILS
H900	HVAC EQUIPMENT SCHEDULES
H901	HVAC EQUIPMENT SCHEDULES
H902	HVAC EQUIPMENT SCHEDULES
H903	HVAC EQUIPMENT SCHEDULES
H904	HVAC VENTILATION SCHEDULE
H905	HVAC VENTILATION SCHEDULE
PLUMBING	
P000	PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS
P101	DEMOLITION PLANS
P103	ROOF DRAIN DEMOLITION PLAN
P201	BOILER ROOM NEW WORK PLANS - AREA C
P202	ROOF PLUMBING NEW WORK PLAN
P203	ROOF DRAIN INSTALLATION PLAN
ELECTRICAL	
E000	ELECTRICAL SYMBOLS, LEGENDS, AND NOTES
E001	ELECTRICAL ONE LINE DIAGRAM
E002	ELECTRICAL DEMOLITION SITE PLAN
E003	ELECTRICAL NEW WORK PARTIAL SITE PLAN
E004	ELECTRICAL NEW WORK PARTIAL SITE PLAN
E100	BASEMENT ELECTRICAL DEMOLITION PLAN
E101	FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA A
E102	FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B
E103	FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA C
E104	SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA C
E105	ROOF ELECTRICAL DEMOLITION PLAN
E110	BASEMENT SYSTEMS DEMOLITION PLAN
E111	FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA A
E112	FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA B

DRAWING LIST

E113	FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA C
E114	SECOND FLOOR SYSTEMS DEMOLITION PLAN - AREA C
E200	BASEMENT ELECTRICAL NEW WORK PLAN
E201	FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA A
E202	FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA B
E203	FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA C
E204	SECOND FLOOR ELECTRICAL NEW WORK PLAN
E205	ROOF ELECTRICAL NEW WORK PLAN
E300	BASEMENT LIGHTING PLAN
E301	FIRST FLOOR LIGHTING PLAN - AREA A
E302	FIRST FLOOR LIGHTING PLAN - AREA B
E303	FIRST FLOOR LIGHTING PLAN - AREA C
E304	SECOND FLOOR LIGHTING PLAN
E400	BASEMENT FIRE ALARM NEW WORK PLAN
E401	FIRST FLOOR FIRE ALARM NEW WORK PLAN - AREA A
E402	FIRST FLOOR FIRE ALARM NEW WORK PLAN - AREA B
E403	FIRST FLOOR FIRE ALARM NEW WORK PLAN - AREA C
E404	SECOND FLOOR FIRE ALARM NEW WORK PLAN - AREA C
E405	ROOF FIRE ALARM NEW WORK PLAN
E500	BASEMENT SYSTEMS NEW WORK PLAN
E501	FIRST FLOOR SYSTEMS NEW WORK PLAN - AREA A
E502	FIRST FLOOR SYSTEMS NEW WORK PLAN - AREA B
E503	FIRST FLOOR SYSTEMS NEW WORK PLAN - AREA C
E504	SECOND FLOOR SYSTEMS NEW WORK PLAN - AREA C
E800	ELECTRICAL DETAILS
E801	ELECTRICAL DETAILS
E900	ELECTRICAL SCHEDULES
E901	ELECTRICAL SCHEDULES
E902	ELECTRICAL SCHEDULES
E903	ELECTRICAL SCHEDULES

PROJECT ABBREVIATIONS

A	
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AWP	ACOUSTICAL WALL PANEL
ADJ	ADJACENT
A/C	AIR CONDITIONING
ALT	ALTERNATE
ALUM	ALUMINUM
AB	ANCHOR BOLT
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECT, ARCHITECTURAL
AD	AREA DRAIN
ACM	ASBESTOS CONTAINING MATERIAL
@	AT
AUTO	AUTOMATIC
B	
BP	BEARING PLATE
BM	BENCH MARK
BITUM	BITUMINOUS
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
BRK	BRICK
BLDG	BUILDING
BN	BULLNOSE
C	
CAB	CABINET
CI	CAST IRON
CB	CATCH BASIN OR CHALK BOARD
CLG	CEILING
CLG HT	CEILING HEIGHT
CL	CENTER LINE
CER	CERAMIC
CIRC	CIRCUMFERENCE
CO	CLEAN OUT
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONST	CONSTRUCTION
CJT	CONSTRUCTION JOINT
CONT	CONTINUOUS
CONTR	CONTRACTOR
CJ	CONTROL JOINT

D	
DP	DAMP PROOFING
DEMO	DEMOLISH
DEPT	DEPARTMENT
DET,DTL	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DSP	DISPOSAL
DO	DITTO, REPEAT, SAME
DR	DOOR
DBL	DOUBLE
DN	DOWN
DS	DOWNSPOUT
DT	DRAIN TILE
DWR	DRAWER
DWG	DRAWING
DF	DRINKING FOUNTAIN
E	
EA	EACH
EF	EACH FACE
EW	EACH WAY
E	EAST
ELEC	ELECTRICAL
ELEV	ELEVATION
EL	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENTR	ENTRANCE
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE(D)
EXHST	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EJ	EXPANSION JOINT
F	
FAB	FABRICATE
FT	FEET
FIG	FIGURE
FIN	FINISH
FF	FINISH FLOOR
FEC	FIRE EXTINGUISHER CABINET
FH	FIRE HOSE
FL,FLR	FLOOR
FD	FLOOR DRAIN
FTG	FOOTING
FND	FOUNDATION

FS	FULL SIZE
FUT	FUTURE
G	
GALV	GALVANIZED
G	GAS
GA	GAUGE
GEN	GENERAL
GC	GENERAL CONTRACTOR
GL	GLASS, GLAZING
GB	GRAB BAR
GR	GRADE, GRADING
GSF	GROSS SQUARE FOOT
GYP	GYPSUM
GYP BD	GYPSUM BD
GWB	GYPSUM WALL BOARD
H	
HDWR	HARDWARE
HDWD	HARDWOOD
HVAC	HEATING, VENTILATING & AIR CONDITIONING
HT, HGT	HEIGHT
HEX	HEXAGONAL
HWY	HIGHWAY
HM	HOLLOW METAL
HORZ	HORIZONTAL
HB	HOSE BIBB
HW	HOT WATER
HR	HOUR
I	
IN	INCH
INCL	INCLUDING
ID	INSIDE DIAMETER
INSUL	INSULATION
INT	INTERIOR
INTERM	INTERMEDIATE
INV	INVERT
J	
JAN	JANITOR
JS	JANITOR SINK
JT	JOINT
K	
KIT	KITCHEN
L	
LBL	LABEL
LAB	LABORATORY
LAM	LAMINATE(D)
LAV	LAVATORY
LYR	LAYER

LDR	LEADER
LH	LEFT HAND
LIB	LIBRARY
LT	LIGHT
LW	LIGHT WEIGHT
M	
MACH	MACHINE
MH	MAN HOLE
MHC	MAN HOLE COVER
MFR	MANUFACTURE
MFRR	MANUFACTURER
MAS	MASONRY
MO	MASONRY OPENING
MAT	MATERIALS
MAX	MAXIMUM
MECH	MECHANICAL
MET	METAL
MTL	METAL
M	METER
MEZZ	MEZZANINE
MIN	MINIMUM
MISC	MISCELLANEOUS
MR	MOISTURE RESISTANT
MTD	MOUNTED
N	
NAT	NATURAL
NRC	NOISE REDUCTION COEFFICIENT
NOM	NOMINAL
N	NORTH
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NO, #	NUMBER
O	
OC	ON CENTER
OPNG	OPENING
OD	OUTSIDE DIAMETER
OH	OVERHEAD
P	
PT	PAINT(ED)
PR	PAIR
PTR	PAPER TOWEL RECEPTOR
PKG	PARKING
PART BD	PARTICLE BOARD
PART	PARTITION
PVMT	PAVEMENT
PL	PLATE
PLBG	PLUMBING
PLYWD	PLYWOOD

PVC	POLYVINYL CHLORIDE
PC CONC	PRECAST CONCRETE
PRE FAB	PREFABRICATED
PT	PRESSURE TREATED
PL	PROPERTY LINE
Q	
QTY	QUANTITY
R	
RAD	RADIUS
RECP	RECEPTACLE
RE:	REFER TO
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCED(ING)
REQ'D	REQUIRED
REV	REVISED
RH	RIGHT HAND
R	RISER
RD	ROOF DRAIN
RM	ROOM
RO	ROUGH OPENING
S	
SAN	SANITARY
SCHED	SCHEDULE
SEC	SECOND
SECT	SECTION
SIM	SIMILAR
SSM	SOLID SURFACE MATERIAL
STC	SOUND TRANSMISSION COEFFICIENT
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
SGFT	STRUCTURAL GLAZED FACING TILE
ST STL	STRUCTURAL STEEL
STRUCT	STRUCTURE, STRUCTURAL
SUSP	SUSPENDED
SAT	SUSPENDED ACOUSTICAL TILE
T	
TEL	TELEPHONE
TEMP	TEMPERATURE
THK	THICKNESS
TPD	TOILET PAPER DISPENSER
TOS	TOP OF SLAB/STEEL
TOW	TOP OF WALL

TYP	TYPICAL
U	
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
U	URINAL
V	
VEN	VENEER
VIF	VERIFY IN FIELD
VEST	VESTIBULE
VOL	VOLUME
W	
WC	WATER CLOSET
WT	WEIGHT
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
W	WEST
WIND	WINDOW
W/	WITH
W/O	WITHOUT
WD	WOOD
Y	
YD	YARD

	EARTH		BRICK		RIGID INSULATION
	GYPSUM BOARD		STEEL		BATT OR LOOSE INSULATION
	GRAVEL TYPE 1 (ENGINEERED FILL)		GROUT		CAVITY DRAINAGE MAT
	PRECAST CONCRETE		ROUGH WOOD BLOCKING		ALUMINUM
	CRUSHED STONE		ROUGH WOOD BLOCKING, NON-CONTINUOUS		STANDING SEAM ROOF
	CONCRETE MASONRY UNIT (CMU)		WOOD, FINISHED WOODWORK		CONCRETE, POURED
	METAL STUD PARTITION		PLYWOOD (LARGE SCALE)		TERRAZZO

	1 HR RATING
	2 HR RATING
	SMOKE RATING
	EXISTING BUILDING MATERIALS

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/4" = 1'-0"

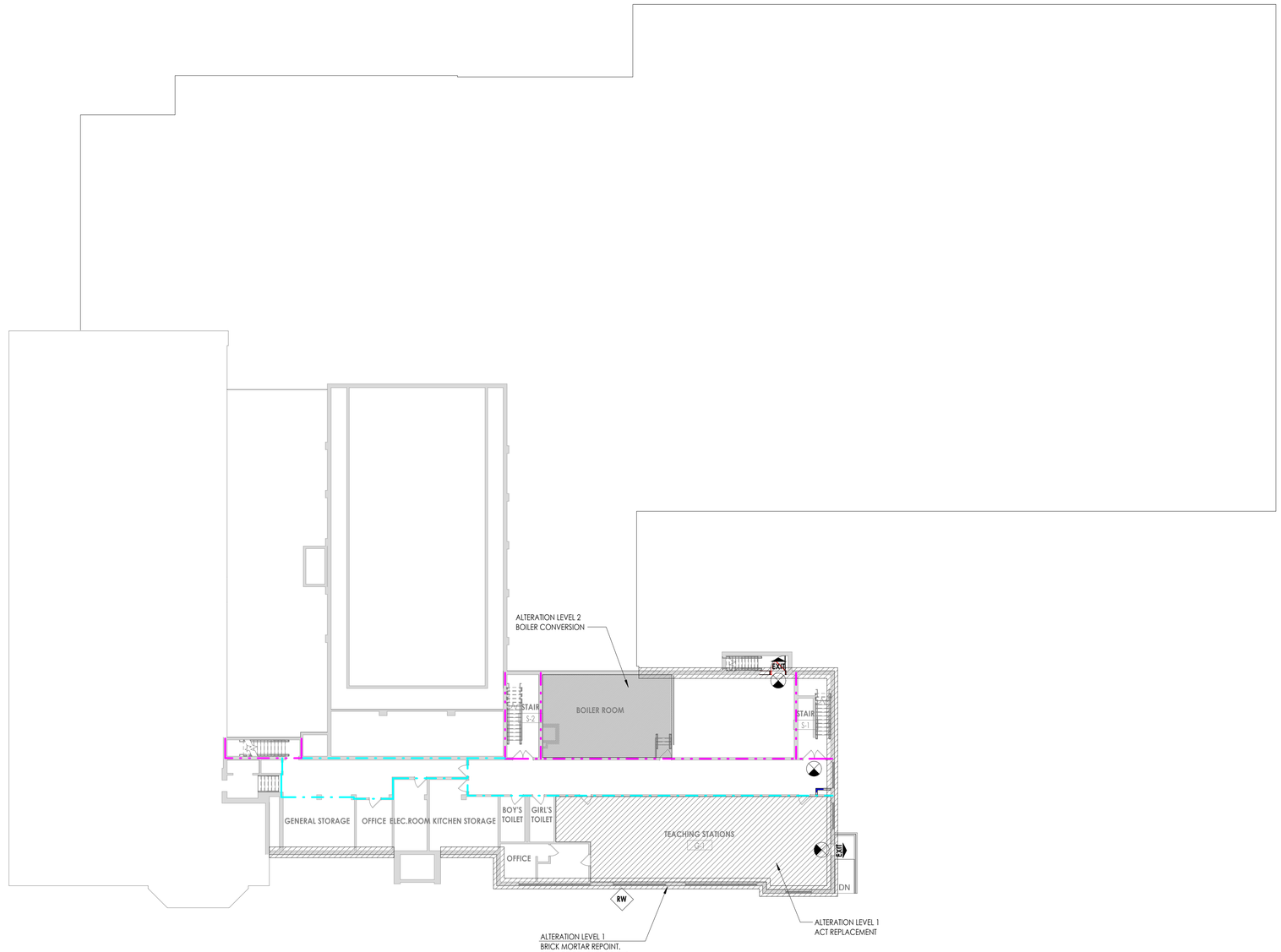
Project Status
BID DOCUMENTS

Drawn By	Checked By
CPL	TH

Drawing Title
DRAWING LIST & ABBREVIATIONS

Drawing Number
GEN
G001

10/23/2026 12:26:57 PM <project location>\D Design & Project Files on BIM 360



1 U001 **BASEMENT LEVEL CODE COMPLIANCE PLAN**

1/16" = 1'-0"

PROJECT NORTH

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy Type: E - EDUCATIONAL

TOTAL OCCUPANCY: 616
EGRESS WIDTH (SECTION 1010.1.1):
REQUIRED: 32" min
DOORS: (0.2" PER OCCUPANT) - no change
STAIR: (0.3" PER OCCUPANT) - no change

ENERGY CODE INFORMATION:
BASED ON "2020 ENERGY CONSERVATION CODE OF NEW YORK STATE"

CLIMATE ZONE: 5A
BUILDING ENVELOPE REQUIREMENTS (TABLES C402.1.4 & C402.4):
ENTRANCE DOORS: U-FACTOR = 0.77 MAXIMUM
OPAQUE SWINGING DOORS: U-FACTOR = 0.37 MAXIMUM
SOLAR HEAT GAIN COEFFICIENT (SHGC) (0.2): U-FACTOR = 0.38 MAXIMUM
AIR LEAKAGE (TABLE C402.5.2): SWINGING DOORS = 0.20 VFM/FT² MAXIMUM

FIRE RESISTANCE RATING IIA CONSTRUCTION CLASSIFICATION

Structural Frame	1 hour
Bearing Walls	
Exterior	1 hour
Interior	1 hour
Nonbearing Walls	
Exterior	1 hour (more than 10' from property line)
Interior	0 hour
Floor Construction	1 hour
Roof Construction	1 hour

FIRE RESISTANCE-RATED CONSTRUCTION

Fire Partitions:	
Corridor Walls:	1 hour (w/o sprinkler system)

MEANS OF EGRESS - NO CHANGE

Corridor Space:	
Width	72" Minimum - No Change
Dead Ends	20'-0" Minimum - No Change
Corridor Distance (MPS S107-1b):	
Distance between corridor and an exterior doorway	150' max (ground floor)
Distance between corridor and a stairwell	120' max (non-ground floor)
Exit Access:	
Travel Distance (1017.2)	200' max. (w/o sprinkler system)
Two Exits	If occupant load exceeds 50

LIFE SAFETY SYMBOL LEGEND

EXIT — EXISTING EXIT
ED — EXIT DISCHARGE
EAD — EXIT ACCESS DOOR
AE — ACCESSIBLE ENTRANCE
EXISTING EXIT SIGN
RW — RESCUE WINDOW

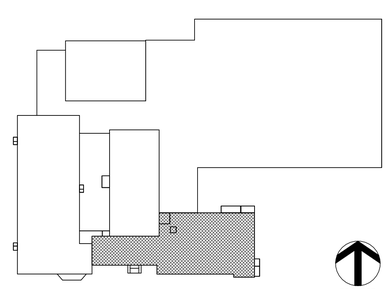
ROOM/AREA NAME
/ ### SF — ROOM AREA; INDICATES OCCUPANCY OTHER THAN CODE MIN STATED OCCUPANT LOAD
###-# — DOOR NUMBER; ANTICIPATED LOAD
##" ### ### — EGRESS CAPACITY
MIN — FIRE RATING; CLEAR WIDTH

TRAVEL DISTANCE 0' - 0" (0'-0" MAX) — TRAVEL DISTANCE
COMMON PATH OF TRAVEL 0' - 0" (0'-0" MAX) — COMMON PATH TRAVEL
FIRE SHUTTER 1 HR — FIRE SHUTTERS

1 HOUR FIRE/SMOKE RATED PARTITION
2 HOUR FIRE/SMOKE RATED BARRIER
PATH OF TRAVEL

CLASSIFICATION OF WORK KEY

AREAS OF ALTERATION - LEVEL 1
AREAS OF ALTERATION - LEVEL 2



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

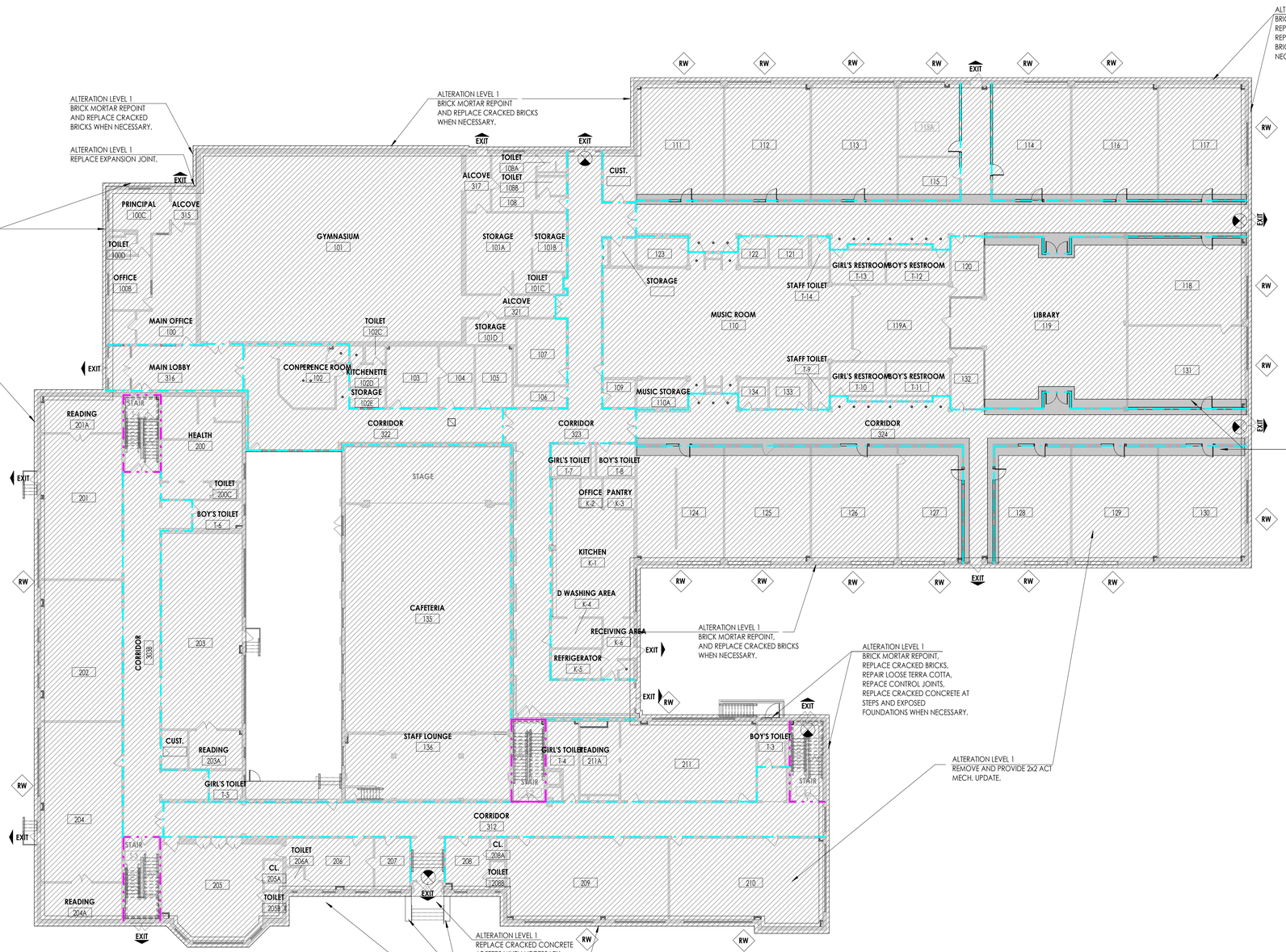
SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
LJ	TH

Drawing Title
OVERALL LIFE SAFETY BASEMENT PLAN

Drawing Number
NMES U001

10/23/2026 1:02:52 PM <project location>\D Design & Project Files on BIM 360



1 U002

FIST LEVEL CODE COMPLIANCE PLAN

1/16" = 1'-0"

PROJECT NORTH

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy Type: E - EDUCATIONAL

TOTAL OCCUPANCY: 616
EGRESS WIDTH (SECTION 1010.1.1):
REQUIRED: 32" min
DOORS: (0.2" PER OCCUPANT) - no change
STAIR: (0.3" PER OCCUPANT) - no change

ENERGY CODE INFORMATION:
BASED ON "2020 ENERGY CONSERVATION CODE OF NEW YORK STATE"

CLIMATE ZONE: 5A
BUILDING ENVELOPE REQUIREMENTS (TABLES C402.1.4 & C402.4):
ENTRANCE DOORS: U-FACTOR = 0.77 MAXIMUM
OPAQUE SWINGING DOORS: U-FACTOR = 0.37 MAXIMUM
SOLAR HEAT GAIN COEFFICIENT (SHGC) (0.2): U-FACTOR = 0.38 MAXIMUM
AIR LEAKAGE (TABLE C402.5.2): SWINGING DOORS = 0.20 VFM/FT² MAXIMUM

FIRE RESISTANCE RATING IIA CONSTRUCTION CLASSIFICATION

Structural Frame	1 hour
Bearing Walls	
Exterior	1 hour
Interior	1 hour
Nonbearing Walls	
Exterior	1 hour (more than 10' from property line)
Interior	0 hour
Floor Construction	1 hour
Roof Construction	1 hour

FIRE RESISTANCE-RATED CONSTRUCTION

Fire Partitions:	
Corridor Walls:	1 hour (w/o sprinkler system)

MEANS OF EGRESS - NO CHANGE

Corridor Space:	
Width	72" Minimum - No Change
Dead Ends	20'-0" Minimum - No Change
Corridor Distance (MPS S107-1b):	
Distance between corridor and an exterior doorway	150' max (ground floor)
Distance between corridor and a stairwell	120' max (non-ground floor)
Exit Access:	
Travel Distance (1017.2)	200' max. (w/o sprinkler system)
Two Exits	If occupant load exceeds 50

LIFE SAFETY SYMBOL LEGEND

EXIT — EXISTING EXIT
ED — EXIT DISCHARGE
EAD — EXIT ACCESS DOOR
AE — ACCESSIBLE ENTRANCE
EXISTING EXIT SIGN
RW — RESCUE WINDOW

ROOM/AREA NAME

/ ### SF — ROOM AREA; INDICATES OCCUPANCY OTHER THAN CODE MIN STATED OCCUPANT LOAD

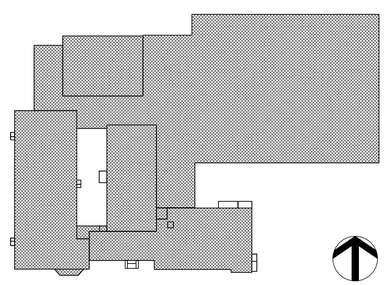
###-# — DOOR NUMBER; ANTICIPATED LOAD
##" ### ### — EGRESS CAPACITY
MIN — FIRE RATING; CLEAR WIDTH

TRAVEL DISTANCE 0' - 0" (0'-0" MAX) — TRAVEL DISTANCE
COMMON PATH OF TRAVEL 0' - 0" (0'-0" MAX) — COMMON PATH TRAVEL
FIRE SHUTTER 1 HR — FIRE SHUTTERS

1 HOUR FIRE/SMOKE RATED PARTITION
2 HOUR FIRE/SMOKE RATED BARRIER
PATH OF TRAVEL

CLASSIFICATION OF WORK KEY

AREAS OF ALTERATION - LEVEL 1
AREAS OF ALTERATION - LEVEL 2



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OR SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

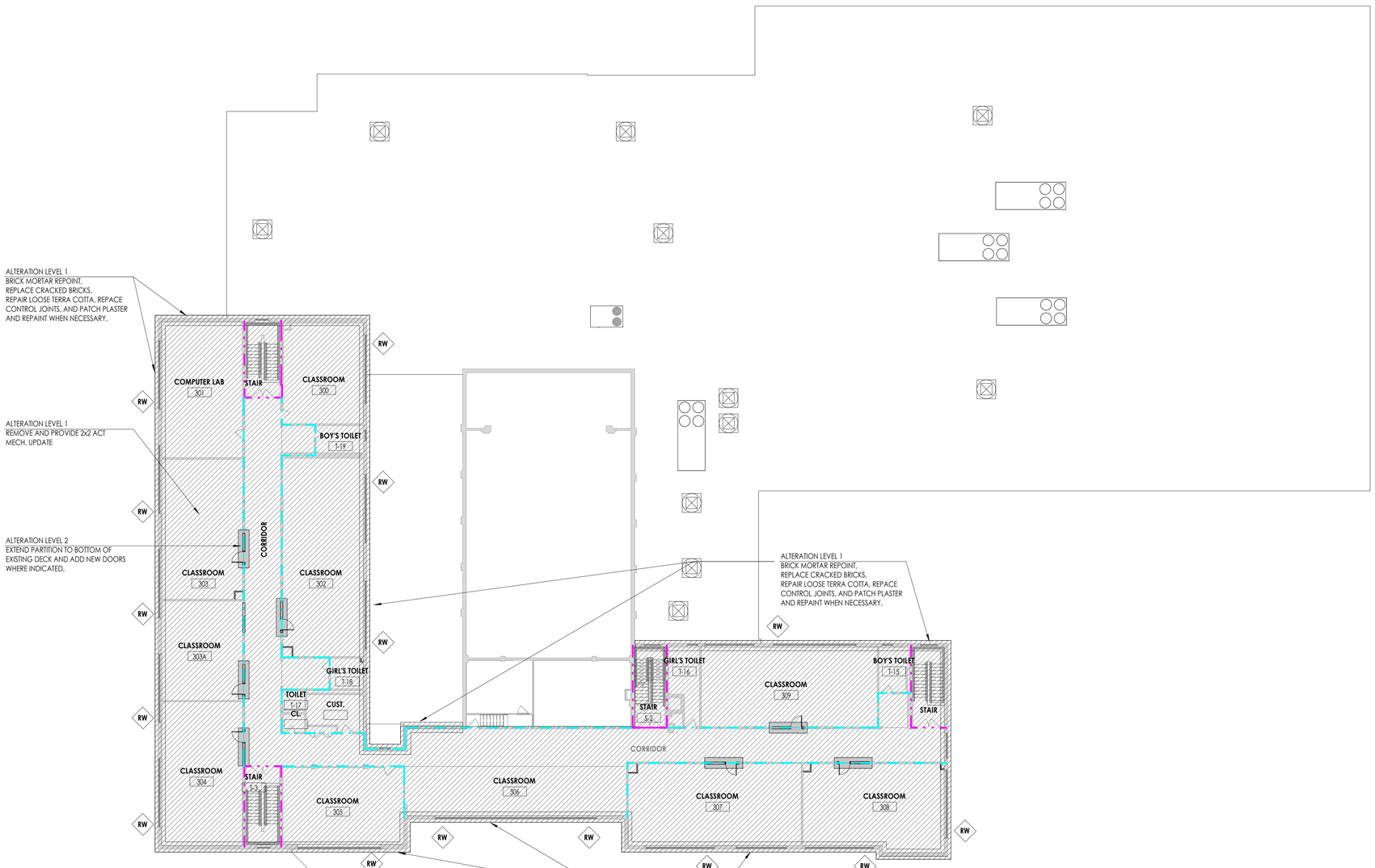
SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
LI	TH

Drawing Title
OVERALL LIFE SAFETY FIRST FLOOR PLAN

Drawing Number
NMES U002

10/23/2026 1:02:55 PM <project location>\D Design & Project Files on BIM 360



1 / U003 **SECOND LEVEL CODE COMPLIANCE PLAN**

1/16" = 1'-0"

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy Type: E - EDUCATIONAL

TOTAL OCCUPANCY: 616
EGRESS WIDTH (SECTION 1010.1.1):
REQUIRED: 32" min
DOORS: (0.2" PER OCCUPANT) - no change
STAIR: (0.3" PER OCCUPANT) - no change

ENERGY CODE INFORMATION:
BASED ON "2020 ENERGY CONSERVATION CODE OF NEW YORK STATE"

CLIMATE ZONE: 5A
BUILDING ENVELOPE REQUIREMENTS (TABLES C402.1.4 & C402.4):
ENTRANCE DOORS: U-FACTOR = 0.77 MAXIMUM
OPAQUE SWINGING DOORS: U-FACTOR = 0.37 MAXIMUM
SOLAR HEAT GAIN COEFFICIENT (SHGC) (0.2): U-FACTOR = 0.38 MAXIMUM
AIR LEAKAGE (TABLE C402.5.2): SWINGING DOORS = 0.20 VFM/FT² MAXIMUM

FIRE RESISTANCE RATING IIA CONSTRUCTION CLASSIFICATION

Structural Frame	1 hour
Bearing Walls	
Exterior	1 hour
Interior	1 hour
Nonbearing Walls	
Exterior	1 hour (more than 10' from property line)
Interior	0 hour
Floor Construction	1 hour
Roof Construction	1 hour

FIRE RESISTANCE-RATED CONSTRUCTION

Fire Partitions:	
Corridor Walls:	1 hour (w/o sprinkler system)

MEANS OF EGRESS - NO CHANGE

Corridor Space:	
Width	72" Minimum - No Change
Dead Ends	20'-0" Minimum - No Change
Corridor Distance (MPS S107-1b):	
Distance between corridor and an exterior doorway	150' max (ground floor)
Distance between corridor and a stairwell	120' max (non-ground floor)
Exit Access:	
Travel Distance (1017.2)	200' max. (w/o sprinkler system)
Two Exits	If occupant load exceeds 50

LIFE SAFETY SYMBOL LEGEND

EXIT — EXISTING EXIT
ED — EXIT DISCHARGE
EAD — EXIT ACCESS DOOR
AE — ACCESSIBLE ENTRANCE
EXISTING EXIT SIGN
RW — RESCUE WINDOW

ROOM/AREA NAME

/ ###SF / – — ROOM AREA; INDICATES OCCUPANCY OTHER THAN CODE MIN STATED OCCUPANT LOAD

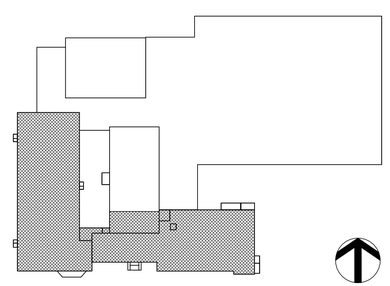
###-# — DOOR NUMBER; ANTICIPATED LOAD
##" / ### / ###" — EGRESS CAPACITY
MIN — FIRE RATING
CLEAR WIDTH

TRAVEL DISTANCE 0' - 0" (0'-0" MAX) — TRAVEL DISTANCE
COMMON PATH OF TRAVEL 0' - 0" (0'-0" MAX) — COMMON PATH TRAVEL
FIRE SHUTTER 1 HR — FIRE SHUTTERS

1 HOUR FIRE/SMOKE RATED PARTITION
2 HOUR FIRE/SMOKE RATED BARRIER
PATH OF TRAVEL

CLASSIFICATION OF WORK KEY

AREAS OF ALTERATION - LEVEL 1
AREAS OF ALTERATION - LEVEL 2



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

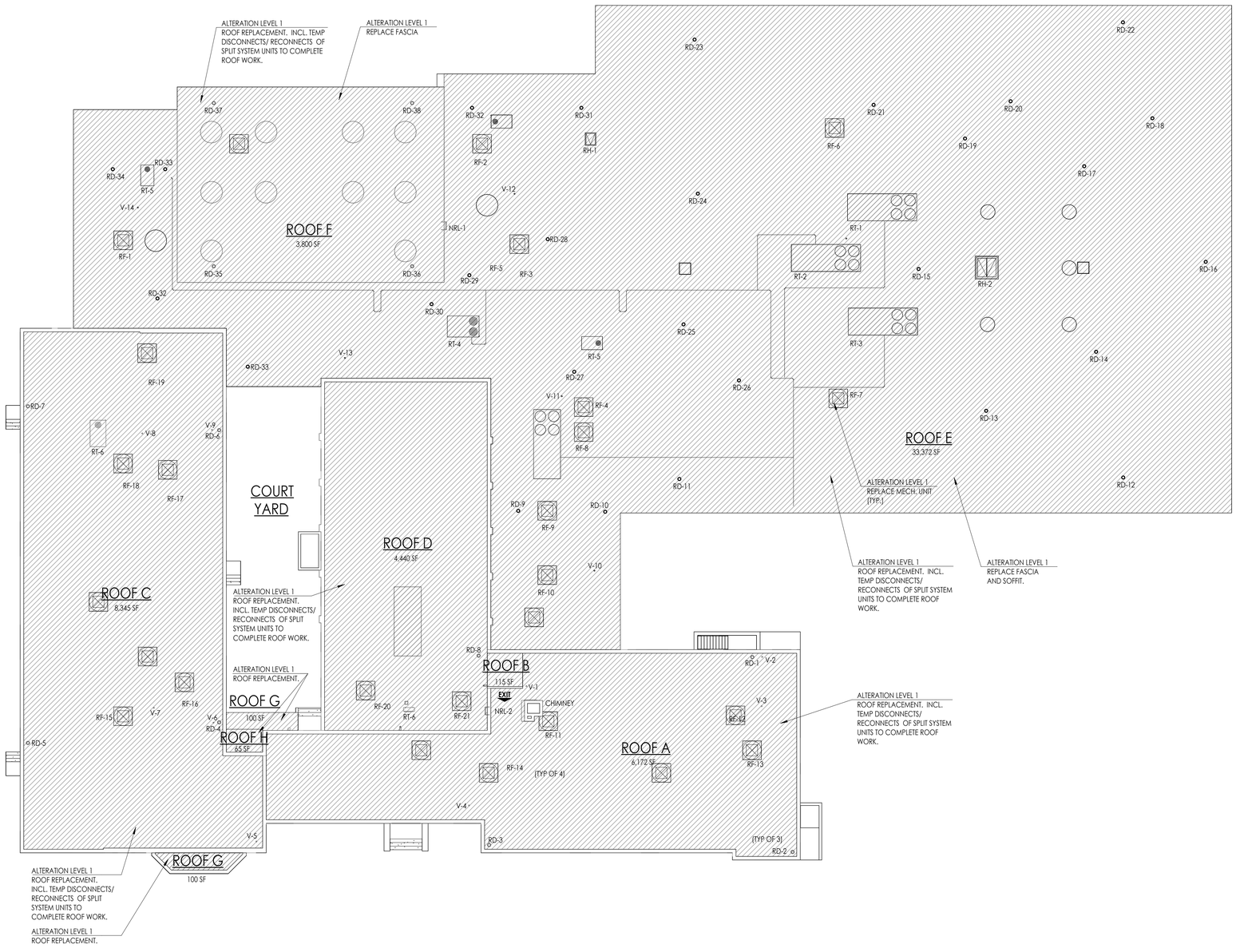
Project Status
BID DOCUMENTS

Drawn By	Checked By
LJ	TH

Drawing Title
OVERALL LIFE SAFETY SECOND LEVEL PLAN

Drawing Number
NMES
U003

10/23/2026 1:02:57 PM <project location>\0 Design & Project Files on BIM 360



ROOF LEVEL CODE COMPLIANCE PLAN

1/16" = 1'-0"

CODE SUMMARY

USE AND OCCUPANCY CLASSIFICATION

Occupancy Type: E - EDUCATIONAL

TOTAL OCCUPANCY: 616
EGRESS WIDTH (SECTION 1010.1.1):
REQUIRED: 32" min
DOORS: (0.2" PER OCCUPANT) - no change
STAIR: (0.3" PER OCCUPANT) - no change

ENERGY CODE INFORMATION:
BASED ON "2020 ENERGY CONSERVATION CODE OF NEW YORK STATE"

CLIMATE ZONE: 5A
BUILDING ENVELOPE REQUIREMENTS (TABLES C402.1.4 & C402.4):
ENTRANCE DOORS: U-FACTOR = 0.77 MAXIMUM
OPAQUE SWINGING DOORS: U-FACTOR = 0.37 MAXIMUM
SOLAR HEAT GAIN COEFFICIENT (SHGC) (0.2): U-FACTOR = 0.38 MAXIMUM
AIR LEAKAGE (TABLE C402.5.2): SWINGING DOORS = 0.20 VFM/FT² MAXIMUM

FIRE RESISTANCE RATING IIA CONSTRUCTION CLASSIFICATION

Structural Frame	1 hour
Bearing Walls	
Exterior	1 hour
Interior	1 hour
Nonbearing Walls	
Exterior	1 hour (more than 10' from property line)
Interior	0 hour
Floor Construction	1 hour
Roof Construction	1 hour

FIRE RESISTANCE-RATED CONSTRUCTION

Fire Partitions:	
Corridor Walls:	1 hour (w/o sprinkler system)

MEANS OF EGRESS - NO CHANGE

Corridor Space:	
Width	72" Minimum - No Change
Dead Ends	20'-0" Minimum - No Change
Corridor Distance (MPS S107-1b):	
Distance between corridor and an exterior doorway	150' max (ground floor)
Distance between corridor and a stairwell	120' max (non-ground floor)
Exit Access:	
Travel Distance (1017.2)	200' max. (w/o sprinkler system)
Two Exits	If occupant load exceeds 50

LIFE SAFETY SYMBOL LEGEND

EXIT — EXISTING EXIT
ED — EXIT DISCHARGE
EAD — EXIT ACCESS DOOR
AE — ACCESSIBLE ENTRANCE
EXISTING EXIT SIGN
RW — RESCUE WINDOW

ROOM/AREA NAME

/ ### SF — ROOM AREA
INDICATES OCCUPANCY OTHER THAN CODE MIN STATED OCCUPANT LOAD
###-# — DOOR NUMBER
ANTICIPATED LOAD
##" ### ### — EGRESS CAPACITY
MIN — FIRE RATING
CLEAR WIDTH

TRAVEL DISTANCE 0' - 0" (0'-0" MAX) — TRAVEL DISTANCE
COMMON PATH OF TRAVEL 0' - 0" (0'-0" MAX) — COMMON PATH TRAVEL
FIRE SHUTTER 1 HR — FIRE SHUTTERS

1 HOUR FIRE/SMOKE RATED PARTITION
2 HOUR FIRE/SMOKE RATED BARRIER
PATH OF TRAVEL

CLASSIFICATION OF WORK KEY

AREAS OF ALTERATION - LEVEL 1
AREAS OF ALTERATION - LEVEL 2

KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
LJ	TH

Drawing Title
OVERALL LIFE SAFETY ROOF PLAN

Drawing Number
NMES
U004

10/23/2026 1:03:00 PM <project location>\3 Design & Project Files on BIM 360

GENERAL NOTES

1. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR SECURING THE PROJECT SITE AT THE END OF EACH WORK DAY. ALL MAN AND EQUIPMENT GATES TO REMAIN CLOSED DURING THE WORK DAY, TO PREVENT PATRONS AND STAFF FROM ENTERING THE CONSTRUCTION WORK AREAS. IF TEMPORARY CONSTRUCTION FENCING IS REMOVED TO ACCESS ACTIVE WORK AREAS, IT MUST BE IMMEDIATELY RESTORED UPON COMPLETION OF WORK OR AT THE END OF THE WORK DAY.
2. DELIVERIES TO BE COORDINATED AROUND THE OWNER'S DAILY OPERATIONS AND WITH THE CONSTRUCTION MANAGER.
3. SAFE AND CONTINUOUS THROUGH TRAFFIC AND INGRESS AND EGRESS FOR ADJACENT OWNER DRIVEWAYS, SERVICE ROADS AND PUBLIC STREETS SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION.
4. WORK IS TO BE COMPLETED IN ACCORDANCE WITH NYSDEC, USACE, OSHA, ORANGE COUNTY, AND LOCAL COMMUNITY REQUIREMENTS.
5. CONTRACTOR SHALL NOTIFY ADJACENT PROPERTY OWNERS PRIOR TO THE COMMENCEMENT OF THE PROPOSED WORK AT LEAST 48 HOURS IN ADVANCE. CONTRACTOR SHALL PROVIDE SAFE MEANS OF INGRESS AND EGRESS TO ALL ADJACENT PROPERTY OWNERS AT ALL TIMES.
6. IF CONDITIONS REQUIRE, CONTRACTOR SHALL PROVIDE DEWATERING FOR ALL EXCAVATIONS.
7. FINAL ACCEPTANCE OF SITE RESTORATION SHALL BE DETERMINED BY THE OWNER OR THE OWNERS REPRESENTATIVE.
8. DRAWING FILES AND CONTROL POINTS FOR CONSTRUCTION LAYOUT TO BE PROVIDED BY THE ENGINEER. IT IS THE CONTRACTORS RESPONSIBILITY TO CONFIRM PROVIDED DATA AND CONDUCT THEIR OWN SURVEY AND LAYOUT USING A NEW YORK STATE LICENSED SURVEYOR, AS FURTHER REFERENCED IN SPECIFICATION SECTION 017300 - "EXECUTION", AND SPECIFICATION SECTION 315000 - "EXCAVATION SUPPORT AND PROTECTION".
   8.1.1. SURVEY WORK: ENGAGE A QUALIFIED LAND SURVEYOR OR PROFESSIONAL ENGINEER TO SURVEY ADJACENT EXISTING BUILDINGS, STRUCTURES, AND SITE IMPROVEMENTS; ESTABLISH EXACT ELEVATIONS AT FIXED POINTS TO ACT AS BENCHMARKS. CLEARLY IDENTIFY BENCHMARKS AND RECORD EXISTING ELEVATIONS. SURVEY AND MAPPING WAS PERFORMED BY CONTROL POINT ASSOCIATES, INC.

DEMOLITION NOTES

1. PROTECT ALL UTILITIES, EXISTING DEVICES, ROAD SIGNS, BUILDINGS, AND STRUCTURES THAT ARE TO REMAIN.
2. THE LOCATIONS, SIZES AND ELEVATIONS OF EXISTING UTILITIES ARE BASED ON INFORMATION COMPILED BY THE ENGINEER FROM DRAWINGS OF RECORDS AND INFORMATION FURNISHED BY THE VARIOUS UTILITIES. WHERE FIELD CHECKING WHERE NECESSARY AND POSSIBLE. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND MAY BE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE THIS INFORMATION VERIFIED AND LOCATED PRIOR TO CONSTRUCTION. NO CONSTRUCTION EXCAVATION, BORING, OR BLASTING SHALL BE DONE WITHOUT CERTIFICATION OF THE DEPTH AND LOCATION OF UTILITIES. CALL DIG SAFELY NEW YORK (UFPO) AT 1-(800)-962-7962 AT LEAST 48 HOURS PRIOR TO COMMENCING WORK.
3. EXISTING UTILITY LINES AND SERVICE LATERALS NEAR OR CROSSING THE NEW UTILITIES AND SITE IMPROVEMENTS SHALL BE PROTECTED, PRESERVED AND SUPPORTED AS NECESSARY AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL SAFELY SHORE EXISTING CONSTRUCTION TO ALLOW THE REMOVAL OF EXISTING FEATURES. ALL SHORING METHODS AND SEQUENCING OF DEMOLITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HIS ENGINEER.
5. THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN FOR SHORING, BRACING AND PROTECTION OF THE EXISTING CONSTRUCTION AS REQUIRED. THE PLAN SHALL INCLUDE CONSTRUCTION SEQUENCE, BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO THE BEGINNING OF WORK.
6. STORE ON-SITE AND REUSE PARKING/BUILDING/STREET SIGNS WHEREVER POSSIBLE. REUSED SIGNS TO BE MOUNTED TO NEW SIGN POSTS. PROPERLY DISPOSE OF ALL REMAINING SIGNS AND POSTS THAT WERE NOT REUSED.
7. REMOVE & PROPERLY DISPOSE OF ALL TREES, BRUSH & DEBRIS WITHIN LIMITS OF DISTURBANCE AS DESIGNATED (CLEARING AND GRUBBING SHALL INCLUDE THE REMOVAL AND DISPOSAL OF ALL ORGANIC MATERIAL, INCLUDING STUMPS AND ROOT SYSTEMS UNDER PROPOSED PAVEMENT). ALL TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE.
8. WHEREVER MAILBOXES, POSTS, FENCES, SHRUBBERY, ETC. ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION, THEY SHALL BE REMOVED AND RESET AS ORDERED BY THE ENGINEER. COST TO BE INCLUDED IN THE BASE BID.
9. REMOVE & STOCK PILE ON SITE ALL TOP SOIL WITHIN AREA OF DISTURBANCE FOR LATER USE. EXCESS TOPSOIL TO BE STOCKPILED AT DESIGNATED LOCATION. THE TOPSOIL PILE LOCATION SHALL BE SURROUNDED WITH SILT FENCE AND SEEDED WITH LAWN GRASS SEED MIXTURE.
10. COORDINATE WITH OWNER'S REPRESENTATIVE TO INSPECT GROUND DURING TOPSOIL REMOVAL & CLEARING AND GRUBBING PROCESS.
11. PROOF ROLL THE NEWLY EXPOSED SUBGRADE IN THE PRESENCE OF OWNER'S REPRESENTATIVE. UNDERCUT UNSUITABLE SUBGRADE AS DIRECTED BY THE GEOTECHNICAL REPORT.
12. PROTECT TREES, UTILITY POLES, GUY WIRES, POSTS, EDGE OF CONCRETE WALKS & CURB, AND ROOT SYSTEMS TO REMAIN AS NOTED, OR AS REQUIRED, FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL REPAIR OR REPLACE AS NECESSARY ANY ITEM DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
13. CONTRACTOR TO TAKE PRECAUTIONS TO PROTECT EXISTING ROOTS DURING CONSTRUCTION. ROOTS SHALL BE CLEAN CUT AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
14. ALL UNDERGROUND UTILITIES AND THEIR LOCATION SHOWN HEREON ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING UTILITIES AND VERIFY THEIR LOCATIONS AND DEPTHS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS TO EXISTING UTILITIES IF DAMAGED BY WORK.
15. IF REQUIRED ADJUST ELEVATIONS OF ALL BURIED UTILITY LINES, UNITS & DEVICES TO PROVIDE MINIMUM REQUIRED COVER FOR FINISHED GRADE ELEVATIONS (COORDINATE WITH UTILITY PROVIDERS).
16. CONTRACTOR TO PROTECT NEW OR EXISTING WORK, SHEETING OR SHORING (IF REQUIRED DURING CONSTRUCTION) SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
17. TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED & MAINTAINED THROUGHOUT TIME OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE LOCATION WITH THE OWN PRIOR TO INSTALLATION.
18. CONTRACTOR TO COORDINATE ALL WORK DONE RELATED TO UTILITY POLES AND OVERHEAD LINES WITH UTILITY PROVIDERS, IF REQUIRED.
19. CONTRACTOR TO ADJUST UTILITY STRUCTURES, COVERS, OR OTHER SURFACE FEATURES AS NEEDED TO FINISH GRADES.
20. CONTRACTOR SHALL PRESERVE AND PROTECT FROM DAMAGE ALL TREES, FENCES AND OTHER OBSTACLES WITHIN THE ROW AND EASEMENT.
21. CONTRACTOR SHALL RETAIN THE SERVICES OF A QUALIFIED TREE EXPERT TO REMOVE, WHERE NECESSARY, BRANCHES WHICH INTERFERE WITH THE CONSTRUCTION OPERATIONS, OR REPAIR TREES HAVING SUFFERED DAMAGE BY CONSTRUCTION ACTIVITIES. COST TO BE INCLUDED IN THE BASE BID.
22. THE CONTRACTOR SHALL LOCATE, FLAG AND PRESERVE SURVEY MONUMENTS AND PROPERTY CORNER MARKERS. THE CONTRACTOR SHALL HAVE A LICENSED SURVEYOR REESTABLISH ANY PROPERTY CORNERS OR SURVEY MONUMENTS DISTURBED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
23. ALL UNUSED SOILS SHALL BE REMOVED AND PROPERLY DISPOSED UNLESS OTHERWISE DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.

FOUNDATION / SUBGRADE PREPARATION NOTES

1. CONTRACTOR SHALL REMOVE AND DISPOSE OF OFF-SITE ALL ASPHALT, MILLING AND SUBBASE STONE DESIGNATED FOR REMOVAL.
2. CLEAR, GRUB AND STRIP TOPSOIL FROM THE PROPOSED PAVEMENT AREAS.
3. STRUCTURAL FILL TO BE CONDITIONED TO WITHIN 2% OF OPTIMUM MOISTURE CONTENT AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D-1557).
4. STRUCTURAL FILL TO BE PLACED IN LIFTS NOT TO EXCEED 6 INCHES IN LOOSE THICKNESS.
5. PAVEMENT SUBGRADES TO BE COMPACTED TO WITHIN 2% OF OPTIMUM MOISTURE CONTENT AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D-1557). PRIOR TO APPLYING THE SUBBASE COURSE, CONTRACTOR TO PROOF ROLL THE SUBGRADE AND REMOVE/REPLACE/RECOMPACT ANY AREAS THAT RUT, WEAVE, QUAKE OR ROLL.
6. COORDINATE WITNESSING OF ALL PROOF ROLLING FOR BUILDINGS AND PAVEMENT AREAS WITH OWNER'S REPRESENTATIVE.

CONCRETE WASHOUT FACILITY NOTES:

CONDITIONS WHERE PRACTICE APPLIES:

WASHOUT FACILITIES SHALL BE PROVIDED FOR EVERY PROJECT WHERE CONCRETE WILL BE POURED OR OTHERWISE FORMED ON THE SITE. THIS FACILITY WILL RECEIVE HIGHLY ALKALINE WASH WATER FROM THE CLEANING OF CHUTES, MIXERS, VIBRATORS, PLACING EQUIPMENT, TROWELS, AND SCREEDS. UNDER NO CIRCUMSTANCES WILL WASH WATER FROM THESE OPERATIONS BE ALLOWED TO INFILTRATE INTO THE SOIL OR ENTER SURFACE WATERS.

DESIGN CAPACITY:

THE WASHOUT FACILITY SHOULD BE SIZED TO CONTAIN SOLIDS, WASH WATER, AND RAINFALL AND SIZED TO ALLOW FOR THE EVAPORATION OF THE WASH WATER AND RAINFALL. WASH WATER SHALL BE ESTIMATED AT 7 GALLONS PER CHUTE AND 50 GALLONS PER HOPPER OF THE CONCRETE PUMP TRUCK AND/OR DISCHARGING DRUM. THE MINIMUM SIZE SHALL BE 8 FEET BY 8 FEET AT THE BOTTOM AND 2 FEET IF EXCAVATED, THE SIDE SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

LOCATION:

LOCATE THE FACILITY A MINIMUM OF 100 FEET FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS AND OTHER SURFACE WATERS. PREVENT SURFACE WATER FROM ENTERING THE STRUCTURE EXCEPT FOR THE ACCESS ROAD. PROVIDE APPROPRIATE ACCESS WITH A GRAVEL ACCESS ROAD SLOPED DOWN TO THE STRUCTURE. SIGNS SHALL BE PLACED TO DIRECT DRIVERS TO THE FACILITY AFTER THEIR LOAD IS DISCHARGED.

LINER:

ALL WASHOUT FACILITIES WILL BE LINED TO PREVENT LEACHING OF LIQUIDS INTO THE GROUND. THE LINER SHALL BE PLASTIC SHEETING WITH A MINIMUM THICKNESS OF 10 MILS WITH NO HOLES OR TEARS, AND ANCHORED BEYOND THE TOP OF THE PIT WITH AN EARTHEN BERM, SAND BAGS, STONE, OR OTHER STRUCTURAL APPURTENANCE EXCEPT AT THE ACCESS POINT. IF PRE-FABRICATED WASHOUTS ARE USED THEY MUST ENSURE THE CAPTURE AND CONTAINMENT OF THE CONCRETE WASH AND BE SIZED BASED ON THE EXPECTED FREQUENCY OF CONCRETE POURS. THEY SHALL BE SITED AS NOTED IN THE LOCATION CRITERIA.

MAINTENANCE:

1. ALL CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING FACILITIES SHALL BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHOULD BE PUMPED TO A STABILIZED AREA, SUCH AS A GRASS FILTER STRIP.
2. ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF THE STORAGE CAPACITY OF THE STRUCTURE IS FILLED. ANY EXCESS WASH WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE.
3. DISPOSE OF THE HARDENED MATERIAL OFF-SITE IN A CONSTRUCTION/DEMOLITION LANDFILL. ON-SITE DISPOSAL MAY BE ALLOWED IF THIS HAS BEEN APPROVED AND ACCEPTED AS PART OF THE PROJECTS SWPPP. IN THAT CASE, THE MATERIAL SHOULD BE RECYCLED AS SPECIFIED, OR BURIED AND COVERED WITH A MINIMUM OF 2 FEET OF CLEAN COMPACTED EARTHFILL THAT IS PERMANENTLY STABILIZED TO PREVENT EROSION.
4. THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
5. INSPECT THE PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.

ASPHALT PAVEMENT & STRIPING NOTES:

1. CONTRACTOR SHALL FIELD VERIFY IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE, THE DEPTH AND SUITABILITY OF EXISTING GRANULAR MATERIAL FOR REUSE AS GRANULAR MATERIAL IN PROPOSED ASPHALT SECTIONS. OWNER'S REPRESENTATIVE DETERMINATION SHALL BE FINAL AND BINDING.
2. ALL ASPHALT PAVING SHALL MEET THE LINES AND GRADES AS SHOWN ON THE CONTRACT PLANS.
3. ALL TOP COURSE PAVEMENT AND FINAL STRIPING SHALL BE PLACED ONLY AFTER COMPLETION OF ALL SITE WORK UNLESS NOTED OTHERWISE. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING TEMPORARY PAVEMENT MARKINGS ON TOP OF BINDER COURSE. ALL STRUCTURES, RIMS, AND GRATES SHALL BE PROTECTED WITH TEMPORARY ASPHALT BINDER.
4. FOR ALL PAVEMENT MARKINGS (LINES, STRIPING, HATCHING AND SYMBOLS), REFER TO NYSDOT STANDARD SHEETS 685-01 UNLESS NOTED OTHERWISE.

SEDIMENT AND EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (BLUE BOOK) LATEST EDITION. THE PREPARED STORMWATER POLLUTION PREVENTION PLAN (IF APPLICABLE), AND LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. CONTRACTOR SHALL SUBMIT PROPOSED SEQUENCING OF WORK TO THE OWNER'S REPRESENTATIVE FOR REVIEW PRIOR TO START OF WORK. CONTRACT PLANS INDICATE THE SUGGESTED MINIMUM MEASURES REQUIRED.
2. SEDIMENT FROM THE SITE SHALL BE PREVENTED FROM DISCHARGING TO ANY SURFACE WATER OR STORMWATER PIPING SYSTEM BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
3. CONTRACTOR SHALL APPOINT A PERSON TO BE RESPONSIBLE FOR ALL EROSION AND SEDIMENT CONTROL MEASURES. THIS PERSON SHALL BE TRAINED IN ACCORDANCE WITH NYSDEC REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL ACTIVITIES.
4. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH DETAIL. COORDINATE LOCATION WITH OWNER PRIOR TO ANY ON-SITE ACTIVITIES.
5. PROVIDE AND MAINTAIN INLET PROTECTION ON ALL EXISTING AND NEW CATCH BASINS, MANHOLES AND INLETS UNTIL DRAINAGE AREAS ARE STABILIZED. USE COMPOST FILTER SOCK IN PLACE OF FILTER FABRIC IN PAVED AREAS.
6. PROVIDE AND MAINTAIN SILT FENCE AROUND PERIMETER OF ALL WORK AREAS, EXCAVATED SOIL STOCKPILES, AND BETWEEN DISTURBED AREAS AND DRAINAGE WAYS OR WATER BODIES. COORDINATE LOCATIONS WITH OWNER AS WORK PROGRESSES AND AREAS ARE STABILIZED. SILT FENCE TO BE INSTALLED AND ENTRENCHED (MIN 6" BELOW GROUND ELEVATION). SILT SOCK MAY USED ON PAVED OR GRAVEL AREAS.
7. ALL EXPOSED SUBGRADE AREAS INTENDED FOR PAVEMENT SHALL BE STABILIZED WITH SUBBASE STONE WITHIN THREE (3) DAYS OF EXCAVATION / PAVEMENT REMOVALS.
8. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE ACTIVITIES, INCLUDING GRADING OR FILLING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
9. CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED.
10. ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE MAINTAINED AT ALL TIMES UNTIL CONSTRUCTION IS COMPLETED AND THE WORK AREAS ARE STABILIZED.
11. CONSTRUCT TEMPORARY SILT FENCING ALONG BOTTOM EDGE OF ALL SLOPES AND/OR AS SHOWN, AS DESIGNATED, OR AS DIRECTED BY OWNERS REPRESENTATIVE.
12. CONSTRUCT TEMPORARY STONE CHECK DAMS ALONG DITCH LINES AS SPECIFIED AND/OR AS SHOWN, AS DESIGNATED, OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
13. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED AND MAINTAINED WEEKLY. CONTRACTOR SHALL KEEP ON FILE A RECORD OF THE REQUIRED INSPECTION REPORTS.
14. ALL DISTURBED AREAS,EXPOSED SLOPES AND SWALES SHALL BE VEGETATED (TEMPORARY SEEDED) WITHIN 14 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING.
15. JUTE MESH OR OTHER STABILIZATION FABRIC SHALL BE APPLIED TO ANY SLOPES GREATER THAN 1V:4H IMMEDIATELY UPON COMPLETION OF GRADING ACTIVITIES. MESH OR OTHER MEASURE SHALL BE ADEQUATELY SECURED.
16. TEMPORARY SEEDING SHALL BE SEEDED RYE GRASS AT A RATE OF FIVE (5) LBS PER 1,000 SQUARE FEET OF AREA. CONTINUALLY REAPPLY TEMPORARY SEEDING AT FIRST SIGN OF EROSION OR DETERIORATION OF THE SURFACE GRADE.
17. PERMANENT GROUND COVER SHALL BE INSTALLED ON ALL DISTURBED AREAS WITHIN 5 WORKING DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
18. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED COMPLETELY UPON FINAL STABILIZATION. COORDINATE TIMING OF REMOVAL WITH OWNER'S REPRESENTATIVE.
19. CONTRACTOR SHALL FLUSH CLEAN ALL EXISTING AND NEW STORM PIPING WITHIN PROJECT LIMITS AFTER FINAL STABILIZATION IS COMPLETE.
20. WALKWAYS TO BE KEPT FREE AND CLEAR OF DEBRIS, REFUSE AND SILT AT ALL TIMES.
21. DEBRIS, VEGETATION AND OTHER SPOILS REMOVED AS PART OF THE CONSTRUCTION ACTIVITIES SHALL BE DISPOSED OF AT UPLAND LOCATIONS ABOVE THE REACH OF HIGH WATER AND IN ACCORDANCE WITH LOCAL LAWS AND REGULATIONS. SEDIMENT DISPOSAL IN WATER BODY, WETLANDS, FLOODWAYS OR THE 100-YEAR FLOODPLAIN IS STRICTLY PROHIBITED.
22. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO ANY WETLANDS OR WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM READY-MIX CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATERS. ONLY WATERTIGHT OR WATERPROOF FORMS SHALL BE USED. WET CONCRETE SHALL NOT BE POURED TO DISPLACE WATER WITHIN THE FORMS.
23. CONTRACTOR TO CONSTRUCT A TEMPORARY CONCRETE WASHOUT AREA ADJACENT TO EACH WORK AREA ENTRANCE.
24. THE CONTROL OF DUST ORIGINATING FROM THE CONSTRUCTION OPERATIONS IS CONSIDERED A CRITICAL RESPONSIBILITY OF THE CONTRACTOR. THE ENGINEER WILL BE THE FINAL JUDGE OF THE ADEQUACY OF THE CONTRACTOR'S DUST CONTROL EFFORTS. WORK MAY BE SUSPENDED BY THE ENGINEER UNTIL ADEQUATE DUST CONTROL IS ATTAINED.
25. ASPHALT PAVEMENT IS TO BE SWEPT CLEAN OF DIRT AND DEBRIS AS NEEDED TO ENSURE NO TRACKING OFFSITE.

TOPSOIL AND SEEDING NOTES:

SEEDING NOTES:

1. PROVIDE FRESH, CLEAN, NEW SEED COMPLYING WITH ESTABLISHED TOLERANCES FOR GERMINATION AND PURITY IN ACCORDANCE WITH THE U.S. DEPARTMENT OF AGRICULTURE RULES AND REGULATIONS UNDER THE LATEST EDITION OF THE FEDERAL SEED ACT. SEED SHALL BE MIXED BY THE DEALER AND SHALL BE DELIVERED TO THE SITE IN SEALED CONTAINERS WHICH SHALL BEAR THE DEALER'S GUARANTEE ANALYSIS.
2. SEED MIXTURES:

   FOR TEMPORARY SEEDING - OR - AREAS THAT WILL NOT BE MAINTAINED:

   RAPIDLY GERMINATING ANNUAL RYEGRASS: 30 LBS PER ACRE PERENNIAL RYEGRASS: 100 LB PER ACRE
   CEREAL RYE: 30 LBS PER ACRE

   FOR USE ON LAWN AREAS (AREAS TO BE MAINTAINED)

   ALTERNATE A (SUNNY SITE)

65% KENTUCKY BLUE GRASS BLEND:	85-114 LBS PER ACRE
20% PERENNIAL RYEGRASS:	66-35 LBS PER ACRE
15% RED FESCUE:	19-26 LBS PER ACRE
TOTAL:	130-175 LBS PER ACRE

   ALTERNATE B (SHADY SITE)

70-80% FINE FESCUE BLEND*:	90-125 LBS PER ACRE
30-20% PERENNIAL RYEGRASS:	40-50 LBS PER ACRE
TOTAL:	130-175 LBS PER ACRE

   *SHADE TOLERANT
3. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, OR HYDRO SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). HYDRO-SEEDINGS, WHICH INCLUDE MULCH, MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED 10% WHEN HYDRO-SEEDING.
4. MULCH SEEDED AREAS WITH STRAW MULCH (2000 LBS PER ACRE).
5. IRRIGATE TO FULLY SATURATE SOIL LAYER, BUT NOT TO DISLODGE PLANTING SOIL.
6. SEED BETWEEN APRIL 1ST AND MAY 15TH OR AUGUST 15TH AND OCTOBER 15TH. SEEDING MAY OCCUR BETWEEN MAY 15TH AND AUGUST 15TH IF ADEQUATE IRRIGATION IS PROVIDED.

TOPSOIL APPLICATION NOTES:

1. TOPSOIL SHALL BE DISTURBED TO A UNIFORM DEPTH OVER THE AREA. IT SHALL NOT BE PLACED WHEN IT IS STABILIZED BY "TRACKING" WITH SUITABLE EQUIPMENT.
2. TOPSOIL PLACED AND GRADED ON SLOPES STEEPER THAN 5% SHALL BE PROMPTLY FERTILIZED, SEEDED AND STABILIZED BY "TRACKING" WITH SUITABLE EQUIPMENT.
3. APPLY TOPSOIL IN THE FOLLOWING AMOUNTS FOR INTENDED USE:

MOWED LAWN:	4-8 INCHES
UNMOWED LAWN:	2-4 INCHES

4. COMPLETE ROUGH GRADING AND FINAL GRADE, ALLOWING FOR DEPTH OF TOPSOIL TO BE ADDED. SCARIFY ALL COMPACT, SLOWLY PERMEABLE, MEDIUM AND FINE TEXTURED SUBSOIL AREAS. SCARIFY AT APPROXIMATELY RIGHT ANGLES TO THE SLOPE DIRECTION IN SOIL AREAS THAT ARE STEEPER THAN 5%.
5. REMOVE REFUSE, WOODY PLANT PARTS, STONES OVER 3 INCHES IN DIAMETER, AND OTHER LITTER.

TOPSOIL MATERIAL NOTES:

1. THE FURNISHINGS OF NEW TOPSOIL SHALL BE OF A BETTER OR EQUAL QUALITY OF THE EXISTING ADJACENT TOPSOIL AND SHALL MEET THE FOLLOWING CRITERIA;
   1.1. TOPSOIL SHALL HAVE AT LEAST 2% BUT NOT MORE THAN 4% BY WEIGHT OF FINE TEXTURED STABLE ORGANIC MATERIAL.
   1.2. TOPSOIL SHALL HAVE NOT LESS THAN 20% FIN TEXTURED MATERIAL (PASSING THE NO. 200 SIEVE) AND NOT MORE THAN 15% CLAY.
   1.3. TOPSOIL SHALL BE RELATIVELY FREE OF STONES OVER 1" DIAMTER, THRASH, NOXIOUS WEEDS, AND WILL HAVE LESS THAN 10% GRAVEL BY VOLUME.

INSPECTION & MAINTENANCE NOTES:

1. TEMPORARY SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND UNHEALTHY GROWTH.
2. TEMPORARY SEEDINGS SHALL BE PERIODICALLY INSPECTED. AT A MINIMUM 95% OF THE SOIL SURFACE SHOULD BE COVERED BY VEGETATION. IF ANY EVIDENCE OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND OTHER TEMPORARY MEASURES USED IN THE INTERIM. (MULCH, FILTER BARRIERS, CHECK DAMS, ETC.)
3. ALL MULCHES MUST BE INSPECTED PERIODICALLY, IN PARTICULAR AFTER RAINSTORMS, TO CHECK FOR RILL EROSION. IF LESS THAN 90% OF THE SOIL SURFACE IS COVERED BY MULCH, ADDITIONAL MULCH SHALL BE APPLIED IMMEDIATELY.
4. AERATE COMPACTED OR HEAVY USED AREAS, ANNUALLY AS SOON AS THE SOIL MOISTURE CONDITIONS PERMIT. AERATE AREA 6 TO 8 TIMES USING A SPOON HOLLOW TINE TYPE AERATION. DO NOT USE SPIKE EQUIPMENT.
5. RESEED BARE AND THIN AREAS ANNUALLY WITH ORIGINAL SPECIES.
6. SOIL SHALL MAINTAIN A pH OF 6.0-7.0.

SURVEY SYMBOL LEGEND

BASKETBALL HOOP	GUY ANCHOR POLE	DECIDUOUS SHRUB
BOULDER	GAS VALVE	EVERGREEN SHRUB
BASELINE STATION	HAND HOLE	SPIGOT
BENCHMARK	FIRE HYDRANT	SPRINKLER HEAD
BOLLARD	INLET MANHOLE	DRAINAGE (STORM) MANHOLE
BORING	IRON PIN	STUMP
CATCH BASIN SQUARE	LIGHT POLE 1	TELEPHONE BOX
CATCH BASIN ROUND	LIGHT POLE 2	TELEPHONE MANHOLE
CLEANOUT	LAMP POST	DECIDUOUS TREE
CURB STOP	MAIL BOX	CONIFEROUS TREE
CATV BOX	MONUMENT	TEST PIT
DROP INLET	PULL BOX	UTILITY BOX
DRILL HOLE	PEDESTRIAN SIGNAL POLE	WELL
DRY HYDRANT	POST	WETLAND FLAG
ELECTRIC BOX	UTILITY POLE	WATER METER
ELECTRIC MANHOLE	SANITARY MANHOLE	WATER MANHOLE
FLARED END SECTION	SANITARY VALVE	WOOD POST SQUARE
FIBER OPTIC BOX	SATELLITE DISH	WOOD POST ROUND
FILL CAP	SIGN POST	WATER VALVE
FLAGPOLE	DOUBLE SIGN POST	YARD INLET SQUARE
GAS METER	SIGN DOUBLE POST	YARD INLET ROUND
GAS LINE MARKER	DOUBLE SIGN AND POST	MANHOLE GENERIC
GUY ANCHOR WIRE	STREET SIGN (4-WAY)	MONITOR WELL

SURVEY LINETYPE LEGEND

EXISTING	DITCH
EXISTING	EASEMENTS
EXISTING	FENCE
EXISTING	STONE WALL
EXISTING	PARCEL LINE
EXISTING	PARCEL BOUNDARY LOTS
EXISTING	PARCEL SETBACK
EXISTING	RAILROAD TRACKS
EXISTING	ROADWAY CENTERLINE
EXISTING	ROADWAY GUIDERAIL
EXISTING	CONTOUR MAJOR
EXISTING	CONTOUR MINOR
EXISTING	WATERBODY EDGE
EXISTING	WETLAND
EXISTING	OVERHEAD CABLE TV
EXISTING	OVERHEAD ELECTRIC
EXISTING	OVERHEAD TELEPHONE
EXISTING	UNDERGROUND CABLE TV
EXISTING	UNDERGROUND ELECTRIC
EXISTING	UNDERGROUND FUEL SYSTEMS
EXISTING	UNDERGROUND NATURAL GAS
EXISTING	UNDERGROUND SANITARY SEWER
EXISTING	UNDERGROUND SANITARY FORCE MAIN
EXISTING	UNDERGROUND STEAM TRANSMISSION
EXISTING	UNDERGROUND STORM SEWER
EXISTING	UNDERGROUND TELEPHONE
EXISTING	UNDERGROUND WATER SUPPLY
ABANDONED	UNDERGROUND CABLE TV
ABANDONED	UNDERGROUND ELECTRIC
ABANDONED	UNDERGROUND FUEL SYSTEMS
ABANDONED	UNDERGROUND NATURAL GAS
ABANDONED	UNDERGROUND SANITARY SEWER
ABANDONED	UNDERGROUND SANITARY FORCE MAIN
ABANDONED	UNDERGROUND STORM SEWER
ABANDONED	UNDERGROUND TELEPHONE
ABANDONED	UNDERGROUND WATER SUPPLY

DESIGN LINETYPE LEGEND

PROPOSED	PROJECT LIMIT LINE	
PROPOSED	ALIGNMENT CENTERLINE	
PROPOSED	DITCH	
PROPOSED	SILTFENCE	
PROPOSED	EASEMENTS	
PROPOSED	BARB WIRE FENCE	
PROPOSED	CHAIN LINK FENCE	
PROPOSED	STOCKADE FENCE	
PROPOSED	STONE WALL	
PROPOSED	PARCEL LINE	
PROPOSED	PARCEL SETBACK	
PROPOSED	RAILROAD TRACKS	
PROPOSED	ROADWAY GUIDERAIL	
PROPOSED	WATERBODY EDGE	
PROPOSED	WETLAND	
PROPOSED	OVERHEAD	CABLE TV
PROPOSED	OVERHEAD	ELECTRIC
PROPOSED	OVERHEAD	TELEPHONE
PROPOSED	UNDERGROUND	CABLE TV
PROPOSED	UNDERGROUND	ELECTRIC
PROPOSED	UNDERGROUND	FUEL SYSTEMS
PROPOSED	UNDERGROUND	NATURAG GAS
PROPOSED	UNDERGROUND	SANITAR



EXISTING CONDITIONS PLAN

30 0 30 60 90

SCALE: 1" = 30'



PHOTO A

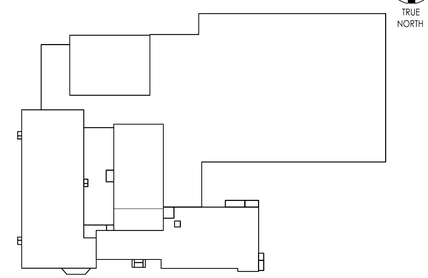


PHOTO B



PHOTO C

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-003-012

PROFESSIONAL STAMPS



LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

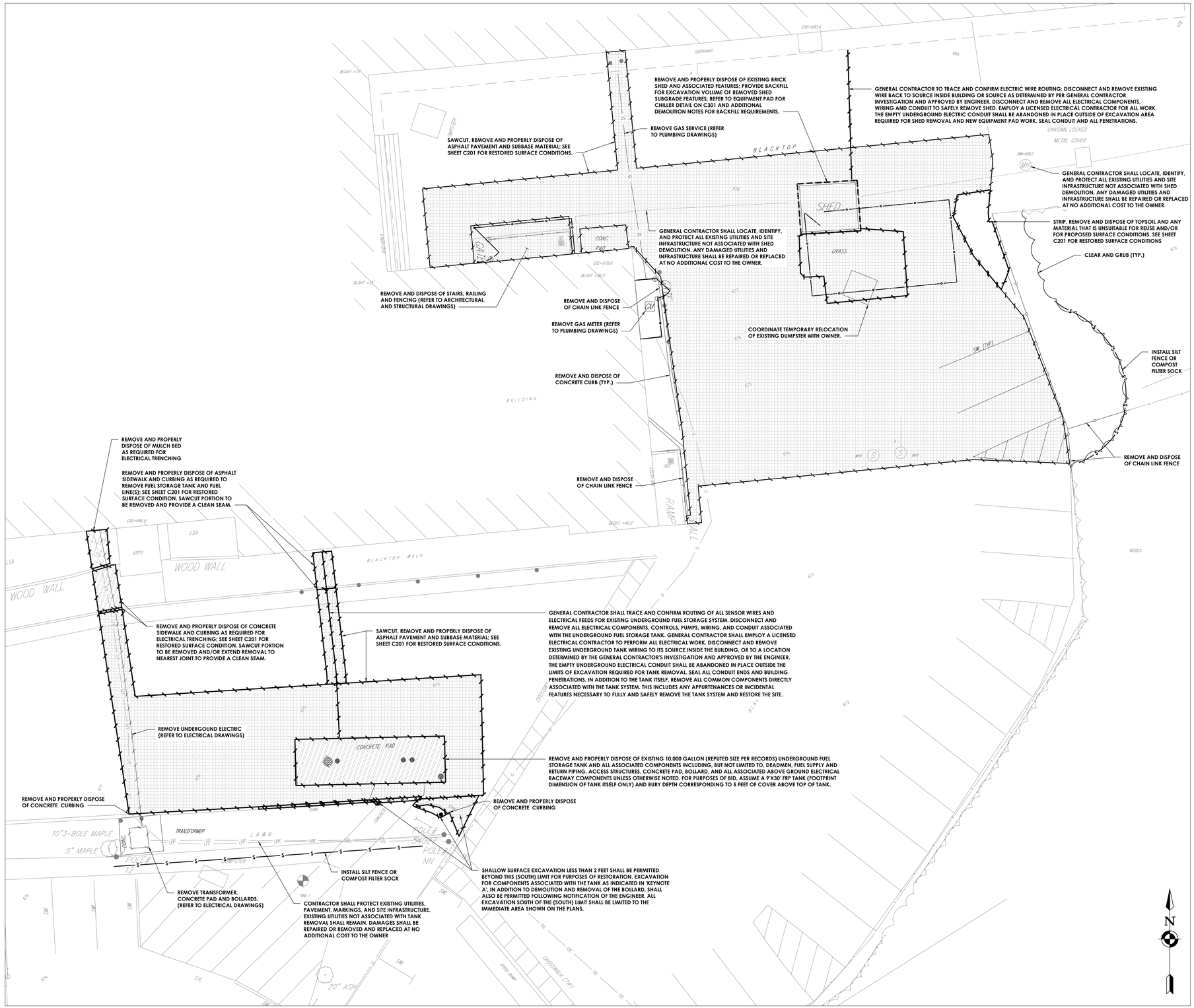
SHEET INFORMATION

Issued	Scale
10/19/2026	1" = 30'
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
DMN	JB

Drawing Title
EXISTING CONDITIONS PLAN

Drawing Number	Revision Number
NMES C100	

Plotted By: Johnathon Nickas
Date last plotted: 10/21/2026 11:13 AM
Date last accessed: 10/21/2026 10:54 AM
Sheet size: 24x36
Drawing Name: \\clarkpatterson.bocall.dfs\projects3\Projects\Monroe-Woodbury CSD\2023 Bond Ph2\D Design\06 CAD\ACAD\Civil\CIV\MWES\MWCSD PH2_R23.15291.00_DM_C.dwg



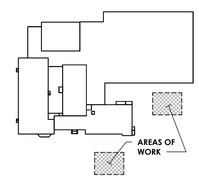
EXISTING SITE PLAN

SCALE: 1" = 10'

DEMOLITION NOTES:

1. TANK IS TO BE REMOVED INTACT; NO CUTTING OF TANK ONSITE OUTSIDE OF THAT REQUIRED BY REGULATORY AGENCIES.
2. THE FOOTPRINT SHOWN ON THE PLANS SHALL NOT BE INTERPRETED AS THE EXACT REQUIRED FOR THE REMOVAL OF THE TANK AND ITS ASSOCIATED COMPONENTS. THE REMOVAL OF THE SHED AND PROVISION OF CHILLER SYSTEM AND ITS ASSOCIATED COMPONENTS, AND RESTORATION WORK; THE CONTRACTOR SHALL ESTIMATE AND ACCOUNT FOR IN BID ALL ASSOCIATED WORK INCLUDING, BUT NOT LIMITED TO, SHORING, ASSOCIATED EXCAVATION AND BACKFILL VOLUMES, AND SURFACE RESTORATION LIMITS REQUIRED TO CARRY OUT THE WORK SHOWN. SEE SITE C201 FOR WORK ASSOCIATED WITH POST-DEMOLITION SURFACE CONDITIONS. ALL SITE INFRASTRUCTURE DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
3. PROVIDE SHORING AND BRACING OF EXISTING FEATURES AS REQUIRED; SEE DEMOLITION NOTES 4 & 5 ON SHEET C100.
4. UNLESS OTHERWISE NOTED, THE MATERIAL PROVIDED FOR BACKFILL AND PROPOSED REGRADING MATERIAL SHALL BE SELECT GRANULAR FILL (NYSDOT ITEM No. 203.07) AND SHALL BE COMPACTED IN LIFTS NOT EXCEEDING 12 INCHES. COMPACTION SHALL BE MINIMUM 95% STANDARD PROCTOR. MATERIAL REQUIREMENTS SHALL FOLLOW NYSDOT STANDARD SPECIFICATION SECTION 203 AND SUPPLEMENTAL SPECIFICATION SECTION 733-11. WORK RELATED TO THIS MATERIAL REQUIREMENT SHALL INCLUDE BOTH THE TANK AND ASSOCIATED COMPONENT REMOVAL AND RESTORATION WORK AND THE DEMOLITION AND RESTORATION WORK OF EXISTING SHED AREA. REFER TO SHEET C201 FOR FINAL SURFACE CONDITIONS AND ASSOCIATED MATERIAL REQUIREMENTS AND RESPECTIVE DETAILS. REFER TO EQUIPMENT PAD DETAIL ON SHEET C301 FOR FILL REQUIREMENTS BELOW EQUIPMENT PAD. CONTRACTOR SHALL PROVIDE PUMPING AND SEDIMENT BAG(S) AS REQUIRED TO MAINTAIN SUITABLE CONDITIONS DURING EXCAVATION WORK.
5. CONTRACTOR TO PROVIDE POST-REMOVAL TESTING FOR TANK RELATED WORK; THIS SHALL BE PERFORMED AS PER NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION GUIDELINES INCLUDING TANK CLOSURE REPORT (PER NYSDEC AND PROJECT SPECIFICATIONS) AND UPDATING NYSDEC PBS REGISTRATION FOR REMOVAL OF EXISTING TANK.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

PROFESSIONAL STAMPS

STATE OF NEW YORK — JAMES BOLTZ — 050472 — LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

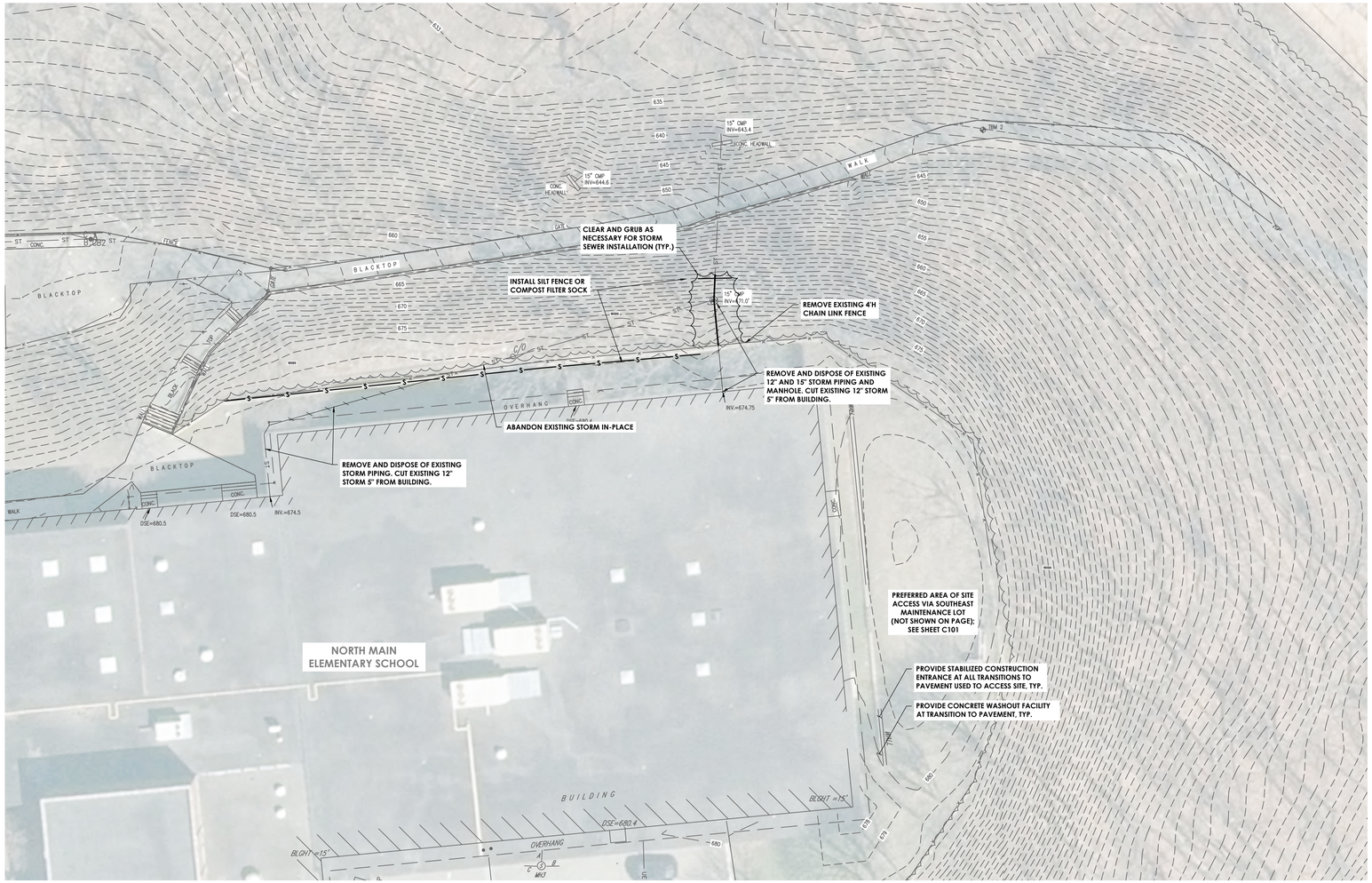
SHEET INFORMATION

Issued	Scale
10/19/2026	1" = 10'
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
DMN	JB

Drawing Title
DEMOLITION PLAN

Drawing Number
NMES C101

Plotted By: Johnathon Nickas
Date last plotted: 10/21/2026 11:13 AM
Date last accessed: 10/21/2026 10:59 AM
Sheet size: 24x36
Drawing Name: \\darkpatterson.local\dfs\Projects\Projects\Monroe-Woodbury CSD\2023 Bond Ph3\0 Design\06 CAD\ACAD\Civil\C2\MWCSD PH3_R23.15292.00_NMES SI_C.dwg



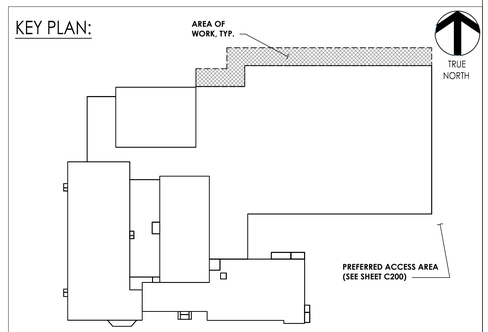
DEMOLITION PLAN

20 0 20 40 60

SCALE: 1" = 20'

N

KEY PLAN:



CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- ■ NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- □ NORTH MAIN ES - SED# 44-12-01-06-0-003-012

PROFESSIONAL STAMPS

STATE OF NEW YORK — JOSEPH BUTTAFUOCO — 080473 — LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	1" = 30'

Project Status
BID DOCUMENTS

Drawn By	Checked By
DMN	JB

Drawing Title
DEMOLITION PLAN

Drawing Number	Revision Number
NMES C102	

Plotted By: Jqmathon Nickbs
Date last plotted: 10/21/2026 11:13 AM
[Date last accessed: 10/21/2026 11:09 AM
Sheet Size: 24x36
Drawing Name: \\cplpatterson.local\cpl\projects\Projects\Monroe-Woodbury CSD\2023 Bond Ph2\D Design\06 CAD\ACAD\Civil\CZ\NMES\MWCSD PH2_R23.15291.00_S1_C_IRECOVER.dwg

Plotted By: Johnathon Nickas
Date last plotted: 10/21/2026 11:14 AM
Date last accessed: 10/21/2026 10:59 AM
Sheet size: 24x36
Drawing Name: \\cbarkpatterson.local\cfs\Projects3\Projects\Monroe-Woodbury CSD\2023 Bond Ph3\D Design\06 CAD\ACAD\Civil\C2\MWCSD Ph3_R23.15292.00_NMES S1_c.dwg

GENERAL CONTRACTOR TO PROVIDE ALL WORK RELATED TO TRENCH EXCAVATION, BEDDING FOR CONDUIT, BACKFILL, MARKER TAPE, AND SURFACE RESTORATION. ALL OTHER WORK RELATED TO GAS SERVICE SHALL BE PERFORMED BY THE PLUMBING CONTRACTOR. COORDINATE WORK AND REFER TO THE PLUMBING DRAWINGS.

GENERAL CONTRACTOR TO PROVIDE ALL WORK RELATED TO TRENCH EXCAVATION, BEDDING FOR CHILLED WATER SUPPLY/RETURN, BACKFILL, MARKER TAPE, AND SURFACE RESTORATION. ALL OTHER WORK RELATED TO CHILLED WATER SUPPLY/RETURN SHALL BE PERFORMED THE MECHANICAL CONTRACTOR. APPROXIMATE LOCATION OF VALVES ARE SHOWN. COORDINATE WORK AND REFER TO THE MECHANICAL DRAWINGS.

GENERAL CONTRACTOR TO PROVIDE ALL WORK RELATED TO TRENCH EXCAVATION, BEDDING FOR CONDUIT, BACKFILL, MARKER TAPE, AND SURFACE RESTORATION. ALL OTHER WORK RELATED TO ELECTRICAL INSTALLATION SHALL BE PERFORMED BY THE ELECTRICAL CONTRACTOR. COORDINATE WORK AND REFER TO THE ELECTRICAL DRAWINGS.

BOLLARD (TYP. OF 2)

CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES

BOLLARD (TYP. OF 13)

ADS MODERATE TRAFFIC DURASLOT WITH 6'Ø DISCHARGE W INV. OUT: 676.93'

(2) 6" 45° BENDS

GENERAL CONTRACTOR TO PROVIDE ALL WORK RELATED TO EXCAVATION AND BACKFILL FOR CONCRETE MECHANICAL EQUIPMENT PAD/RETAINING WALL AND 6' CHAIN LINK FENCING AND GATE. ALL OTHER RELATED WORK TO BE PERFORMED BY THE MASONRY CONTRACTOR. COORDINATE WORK AND REFER TO THE STRUCTURAL DRAWINGS.

4'W X 6'H SINGLE LEAF SWING GATE

TW: 678.00
BW: 678.00

6' HIGH CHAIN LINK FENCE

INSTALL A MINIMUM OF 6" TOPSOIL AND SEED (TYP.)

CB-01 (2' x 2')
RIM: 674.70'
N INV. IN: 672.50'
E INV. OUT: 672.50'

21 LF OF 6" CPP @ 17.49%

18' OF 8" CPP @ 1.09%

ES-01
W INV. IN: 672.30'

INSTALL RIPRAP OUTLET PROTECTION

REINFORCED CONCRETE PAD FOR FUTURE SHED F.F. = 675.00'

6' H CHAIN LINK FENCE. MATCH TO EXISTING 6'H CHAIN LINK FENCE.

LIGHT RIP-RAP SLOPE PROTECTION WITH MIRAFI 180N SEPARATION FABRIC

HEAVY DUTY ASPHALT PAVEMENT (TYP.). PAVEMENT REPLACEMENT DEPICTED WITH CROSS HATCHING SHALL INCLUDE REGRADING OF EXISTING SUBBASE AS REQUIRED TO ACHIEVE FINAL GRADE AND NEW LAYERS OF ASPHALT (REFER TO HEAVY DUTY ASPHALT PAVEMENT SECTION). ALL NEW PAVEMENT NOT DEPICTED WITH A CROSS HATCH SHALL BE INSTALLED AS FULL DEPTH, INCLUDING NEW SUBBASE STONE.

CONCRETE SIDEWALK. MATCH GRADE TO TOP OF OF STAIRCASE.

CONCRETE SIDEWALK. MATCH EXISTING GRADE.

4'W X 6'H SINGLE LEAF SWING GATE

TW: 678.00
BW: 678.00

6' H CHAIN LINK FENCE

TW: 678.08
BW: 676.30

TW: 678.08
BW: 676.00

6' H CHAIN LINK FENCE

GENERAL CONTRACTOR TO PROVIDE ALL WORK RELATED TO EXCAVATION AND BACKFILL FOR CONCRETE STAIRCASE AND 4'H CHAIN LINK FENCING AND 4'Hx7'W SINGLE LEAF GATE. ALL OTHER RELATED TO BE PERFORMED BY THE MASONRY CONTRACTOR. COORDINATE WORK AND REFER TO THE STRUCTURAL DRAWINGS.

NEW GAS METER (REFER TO PLUMBING DRAWINGS)

TC: 675.30
BC: 674.80

START 6" CONC. CURB

TC: 674.80
BC: 674.30

CONCRETE SIDEWALK. MATCH ELEVATION TO MEET FLUSH WITH TOP OF NEW CURB AND TOP OF EXISTING RETAINING WALL.

CORE DRILL EXISTING RETAINING WALL FOR NEW 4' CHAIN LINK FENCE

END 6" CONC. CURB

TC: 673.67
BC: 673.67

BACKFILL WITH GENERAL FILL AND 12" OF TOPSOIL. INSTALL 3" OF MULCH (MATCH EXISTING COLOR)

ASPHALT SIDEWALK

CONCRETE CURB. MATCH EXISTING GRADE. PAINT CONCRETE CURB YELLOW TO MATCH EXISTING.

CONCRETE SIDEWALK AND CURB. MATCH EXISTING GRADE. PAINT CONCRETE CURB YELLOW TO MATCH EXISTING.

PROVIDE YELLOW PAVEMENT STRIPING TO MATCH EXISTING STRIPING.

PROVIDE YELLOW PAVEMENT STRIPING TO MATCH EXISTING STRIPING.

HEAVY DUTY ASPHALT PAVEMENT (TYP.)

TRANSFORMER AND TRANSFORMER PAD WITH BOLLARDS (REFER TO ELECTRICAL DRAWINGS)

TC 675.64
BC 674.60

TC 675.64
BC 674.60

TC 675.64
BC 675.27

675.64

UNDERGROUND ELECTRIC (TYP.) (REFER TO ELECTRICAL DRAWINGS)

TC 675.64
BC 675.47

675.64

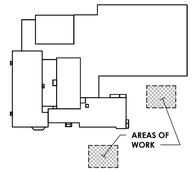
START 6" CONC. CURB. MATCH EXISTING CURB ELEVATION.

END 6" CONC. CURB. PROVIDE 4H:1V CURB TRANSITION TO MEET FLUSH WITH EXISTING ASPHALT.

INSTALL A MINIMUM OF 6" TOPSOIL AND SEED (TYP.)

SCALE: 1" = 10'

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-003-012

PROFESSIONAL STAMPS

STATE OF NEW YORK · JAMES C. BARKPATTERSON · 080472 · LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY. IF ACCEPTED BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

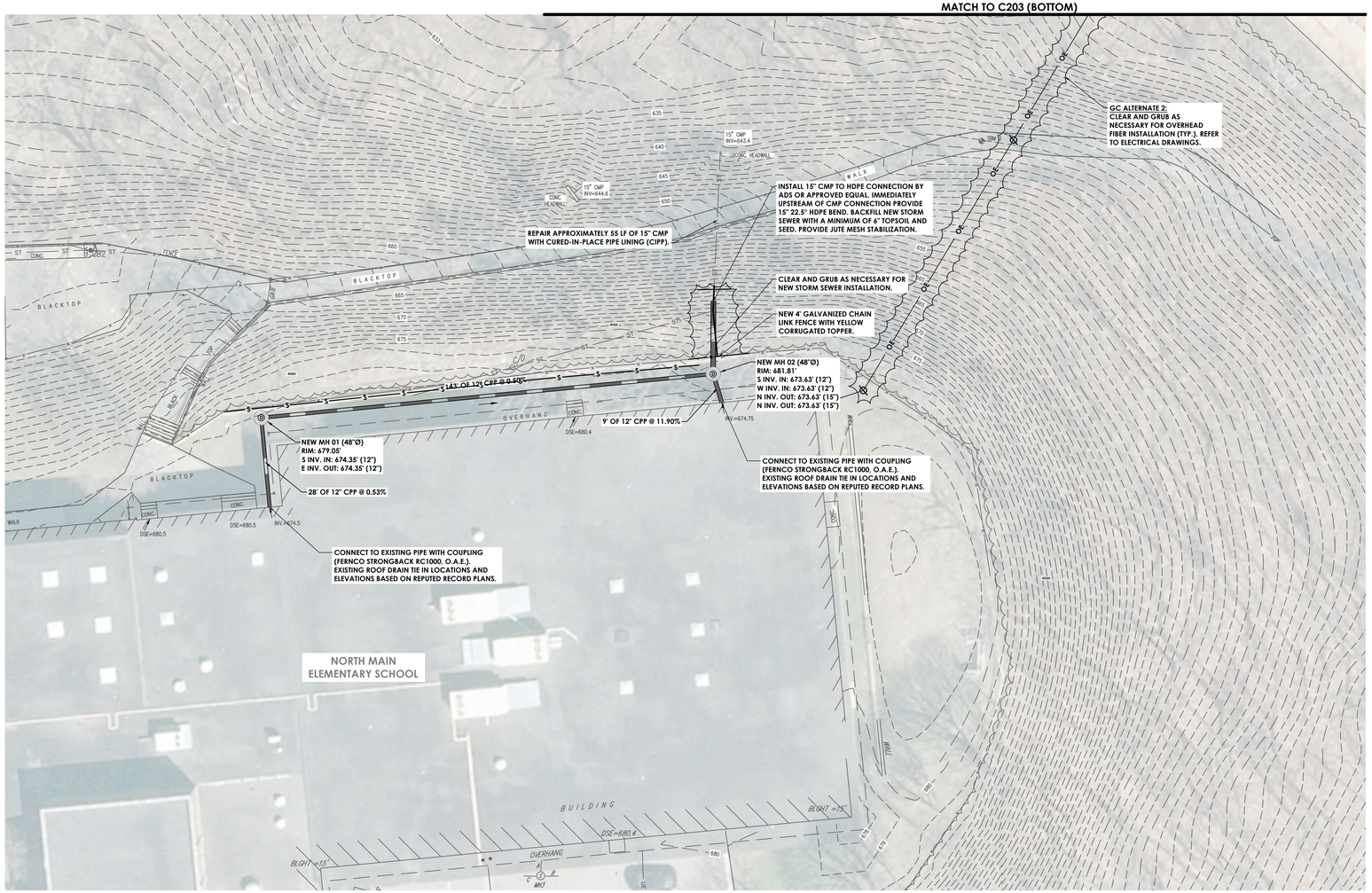
SHEET INFORMATION

Issued	Scale
10/19/2026	1" = 10'
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
DMN	JB

Drawing Title
SITE PLAN

Drawing Number
NMES C201

MATCH TO C203 (BOTTOM)



SITE & DRAINAGE PLAN

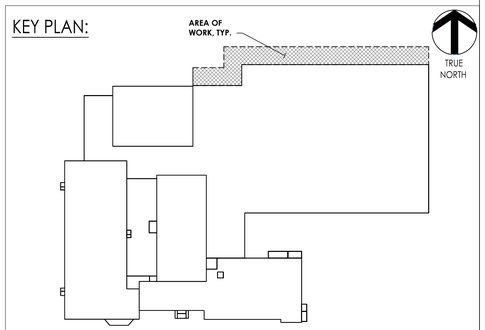
20 0 20 40 60

SCALE: 1" = 20'

NOTES:

1. CONTRACTOR TO DEVELOP ALL AREAS AFFECTED BY CONSTRUCTION.
2. PROPOSED WORK SHALL BE BACKFILLED TO MATCH EXISTING GRADE, UNLESS OTHERWISE SHOWN.
3. PIPE LENGTHS INDICATED ARE MEASURED CENTER OF MH TO CENTER OF MH; WHERE POSSIBLE, CONTRACTOR SHALL UTILIZE A SINGLE LENGTH OF PIPE BETWEEN STRUCTURES.

KEY PLAN:



CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-003-012

PROFESSIONAL STAMPS

STATE OF NEW YORK — JOSEPH BRUNO — 080473 — LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	1" = 30'

Project Status
BID DOCUMENTS

Drawn By	Checked By
DMN	JB

Drawing Title
SITE PLAN

Drawing Number
NMES C202

Revision Number

Plotted By: jdmahon Nickbs
Date last plotted: 10/21/2026 11:14 AM
[Date last accessed: 10/21/2026 11:09 AM
Sheet Size: 24x36
Drawing Name: \\data\patterson.local\dfs\projects\Projects\Monroe-Woodbury CSD\2023 Bond Ph2\D Design\06 CAD\ACAD\Civil\CZ\NMES\WWCSD PH2_R23.15291.00_S1_C_IRECOVER.dwg



SITE & DRAINAGE PLAN

20 0 20 40 60

SCALE: 1" = 20'

NOTES:
ALL STORM SEWER RELATED WORK ON THIS DRAWING INCLUDING PIPING, STRUCTURES, EXCAVATION, CLEARING AND GRUBBING IS WORK UNDER ALTERNATE GC-01. THE CONTRACTOR TO DEVELOP ALL AREAS AFFECTED BY CONSTRUCTION. PROPOSED WORK SHALL BE BACKFILLED TO MATCH EXISTING GRADE, UNLESS OTHERWISE SHOWN.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

PROFESSIONAL STAMPS



LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	1" = 30'

Project Status
BID DOCUMENTS

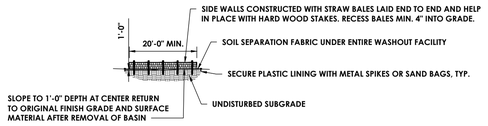
Drawn By	Checked By
JEN	JB

Drawing Title
SITE PLAN

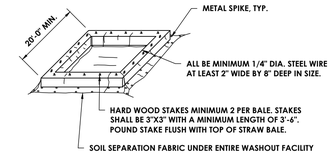
Drawing Number
NMES
C203

Revision Number

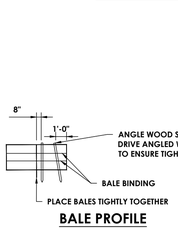
Sheet size: 24x36
Drawing Name: \\cbknpatterson.local\cfs\projects3\Projects\Monroe-Woodbury CSD\2023 Bond Ph2\D Design\06 CAD\ACAD\Civil\C2\NMES MWCSD Ph2_R23.1529.00_ST_C_IRECOVER.dwg
Date last accessed: 10/21/2026 11:09 AM
Date last plotted: 10/21/2026 11:14 AM
Plotted By: Jqmathon Nickbs



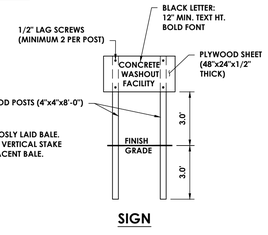
PROFILE OF FACILITY



ISOMETRIC VIEW OF FACILITY



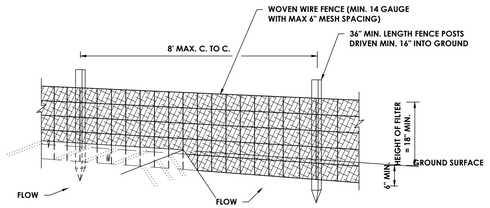
BALE PROFILE



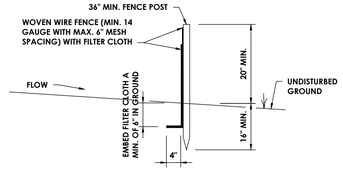
SIGN

CONCRETE TRUCK WASHOUT

N.T.S.



PERSPECTIVE VIEW



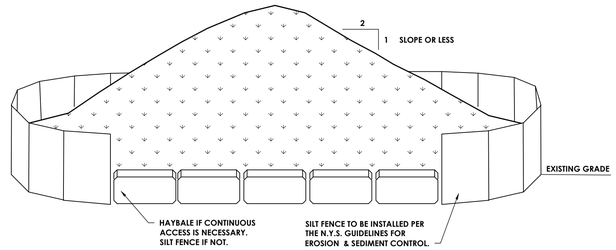
SECTION

CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIRES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP OF MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
4. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE

SILT FENCE

N.T.S.



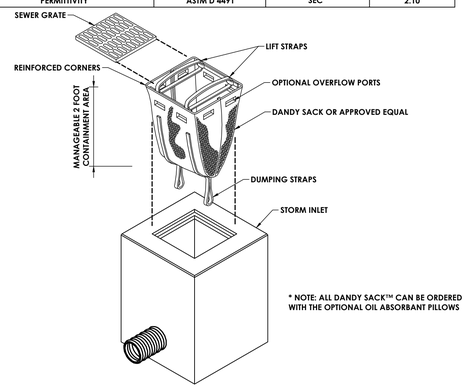
NOTES:

1. AREA CHOSEN FOR STOCKPILING SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR HAY BALES AND STABILIZED SEED AND MULCH OR JUTE MESH.
4. SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE AND HAY BALES.
5. SIZE OF STOCKPILE SHALL NOT EXCEED THE LIMITATIONS OF DRAINAGE AREA PER SILT FENCE SPECIFICATIONS.
6. INSTALL SILT FENCE AND OR HAY BALES A MINIMUM OF 10' FROM THE TOE OF THE STOCKPILE.

SOIL STOCKPILE STABILIZATION DETAIL

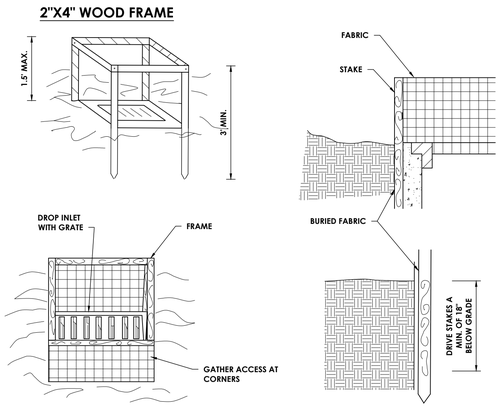
N.T.S.

REGULAR FLOW DANDY SACK™ (BLACK)			
MECHANICAL PROPERTIES	TEST METHOD	UNITS	MARV
GRAB TENSILE STRENGTH	ASTM D 4632	LBS	400 X 315
GRAB TENSILE ELONGATION	ASTM D 4632	%	15 X 15
PUNCTURE STRENGTH	ASTM D 4833	LBS	150
MULLEN BURST STRENGTH	ASTM D 3786	psi	800
TRAPEZOID TEAR STREGTH	ASTM D 4533	LBS	150 X 165
UV RESISTENCE	ASTM D 4355	%	90
APPARENT OPENING SIZE	ASTM D 4751	US STD SIEVE	40
FLOW RATE	ASTM D 4491	GAL/MIN/FT^2	70
PERMITTIVITY	ASTM D 4491	SEC^{-1}	0.90
HI-FLOW DANDY SACK™ (SAFETY ORANGE)			
MECHANICAL PROPERTIES	TEST METHOD	UNITS	MARV
GRAB TENSILE STRENGTH	ASTM D 4632	LBS	365 X 200
GRAB TENSILE ELONGATION	ASTM D 4632	%	24 X 10
PUNCTURE STRENGTH	ASTM D 4833	LBS	90
MULLEN BURST STRENGTH	ASTM D 3786	psi	450
TRAPEZOID TEAR STREGTH	ASTM D 4533	LBS	115 X 75
UV RESISTENCE	ASTM D 4355	%	90
APPARENT OPENING SIZE	ASTM D 4751	US STD SIEVE	40
FLOW RATE	ASTM D 4491	GAL/MIN/FT^2	145
PERMITTIVITY	ASTM D 4491	SEC^{-1}	2.10



FILTER SACK INLET PROTECTION

N.T.S.



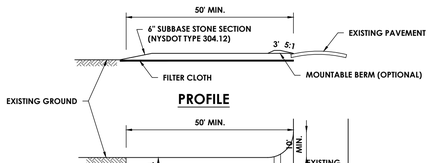
CONSTRUCTION SPECIFICATIONS

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

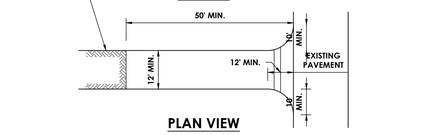
*MAXIMUM DRAINAGE AREA 1 ACRE

FILTER FABRIC DROP INLET PROTECTION

N.T.S.



PROFILE



PLAN VIEW

CONSTRUCTION NOTES:

1. STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY)
3. THICKNESS - NOT LESS THAN SIX (6) INCHES
4. WIDTH - TWELEVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWATD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTIVAL, A MOUNTABLE BERM WITH 5% SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE

N.T.S.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

PROFESSIONAL STAMPS



LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

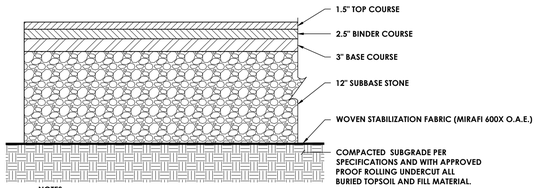
SHEET INFORMATION

Issued	Scale
10/19/2026	NTS
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
DMN	JB

Drawing Title
DETAIL SHEET 1

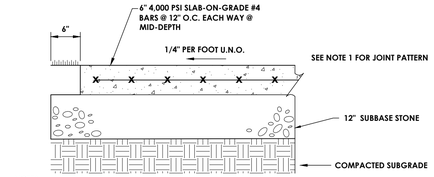
Drawing Number
GEN
C300

Plotted By: Johnathon Nickas
Date last plotted: 10/21/2026 11:14 AM
Date last accessed: 10/21/2026 11:10 AM
Sheet size: 24x36
Drawing Name: \\clarkpatterson.local\cfs\Projects\Projects\Monroe-Woodbury CSD\2023 Bond Ph3\D Design\06 CAD\ACAD\Civil\C2\MWCSD Ph3_R23.15291.00_GEN DT_c.dwg



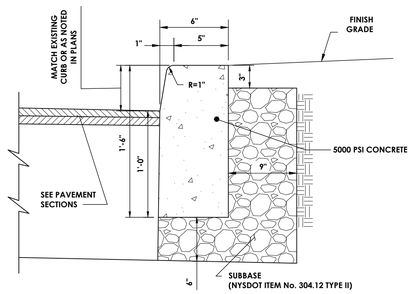
NOTES:
1. APPLY TACK COAT BETWEEN ALL ASPHALT COURSES

HEAVY DUTY ASPHALT PAVEMENT SECTION
N.T.S.



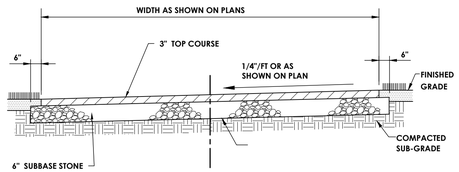
NOTES:
1. JOINTS TO BE EVENLY SPACED AND NOT TO EXCEED 10'.

6" REINFORCED CONCRETE PAD
N.T.S.

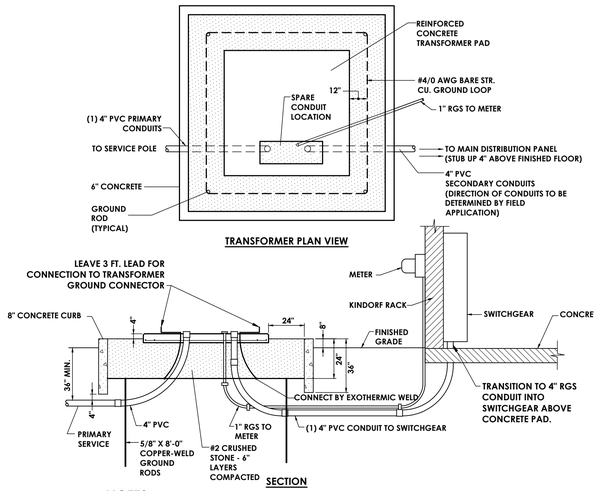


1. CONTRACTION JOINTS TO BE AT 10 FOOT INTERVALS AND SHALL BE FORMED OR SAW CUT TO A DEPTH OF 1/2 INCH BELOW THE SURFACE OF THE CURB.
2. EXPANSION JOINTS TO BE AT 50 FOOT INTERVALS AND SHALL BE FORMED WITH 3/4 INCH WIDE PREMOLDED BITUMINOUS JOINT FILLER. THE FILLER MATERIAL SHALL BE CUT TO CONFORM TO THE CROSS SECTION OF THE CURB.
3. EXPANSION JOINTS AND FORMED CONTRACTION JOINTS ARE TO BE EDGED WITH CONCRETE FINISHING TOOLS.
4. CONCRETE SEALING AGENT SHALL BE APPLIED THE SAME DAY THAT CURBS ARE CONSTRUCTED.

CONCRETE CURB
N.T.S.

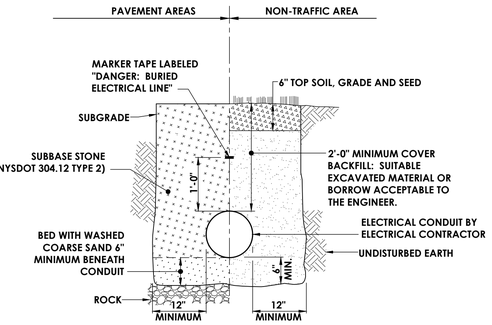


ASPHALT SIDEWALK
N.T.S.



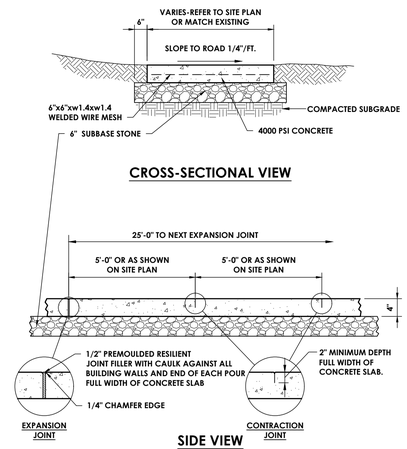
NOTES:
1) SITE CONTRACTOR TO PROVIDE ALL WORK RELATED TO TRENCH EXCAVATION, BEDDING FOR CONDUIT, BACKFILL, MARKER TAPE, AND SURFACE RESTORATION (INCLUDING PAVING). WIRING, CONDUIT, AND ALL OTHER WORK RELATED TO THE ELECTRICAL LINE TO BE PROVIDED BY ELECTRICAL CONTRACTOR. SITE CONTRACTOR AND ELECTRICAL CONTRACTOR SHALL COORDINATE WORK. SEE ELECTRICAL DRAWINGS.

TRANSFORMER AND CONDUIT LAYOUT
N.T.S.

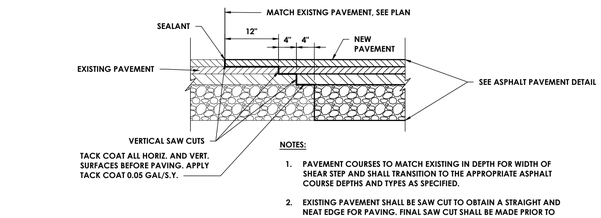


NOTES:
1) ALL MATERIAL PLACED IN GRAVEL/ROADWAY AREAS SHALL BE COMPACTED IN MAXIMUM 6" LIFTS.
2) THIS TRENCH DETAIL SHALL INCLUDE THE REQUIREMENTS COMMON TO MORE THAN ONE SECTION OF DIVISION 2 OF THE SPECIFICATIONS.
3) SITE CONTRACTOR TO PROVIDE ALL WORK RELATED TO TRENCH EXCAVATION, BEDDING FOR CONDUIT, BACKFILL, MARKER TAPE, AND SURFACE RESTORATION (INCLUDING PAVING). WIRING, CONDUIT, AND ALL OTHER WORK RELATED TO THE ELECTRICAL LINE TO BE PROVIDED BY ELECTRICAL CONTRACTOR. SITE CONTRACTOR AND ELECTRICAL CONTRACTOR SHALL COORDINATE WORK. SEE ELECTRICAL DRAWINGS.

ELECTRICAL TRENCH
N.T.S.

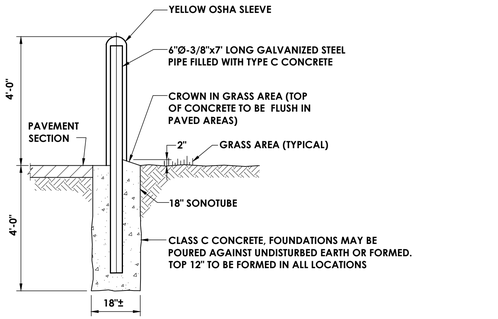


TYPICAL CONCRETE SIDEWALK
N.T.S.



NOTES:
1. PAVEMENT COURSES TO MATCH EXISTING IN DEPTH FOR WIDTH OF SHEAR STEP AND SHALL TRANSITION TO THE APPROPRIATE ASPHALT COURSE DEPTHS AND TYPES AS SPECIFIED.
2. EXISTING PAVEMENT SHALL BE SAW CUT TO OBTAIN A STRAIGHT AND NEAT EDGE FOR PAVING. FINAL SAW CUT SHALL BE MADE PRIOR TO PAVING AND AFTER SUBBASE STONE IS PLACED.

PAVEMENT JOINT DETAIL
N.T.S.



BOLLARD DETAIL
N.T.S.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION
Project Number
R23.15291.00
Client Name
MONROE WOODBURY CSD
Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS
District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-003-012

PROFESSIONAL STAMPS

STATE OF NEW YORK JAMES BRIAN BOYLE 080473 LICENSED PROFESSIONAL ENGINEER
LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS HE OR SHE IS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

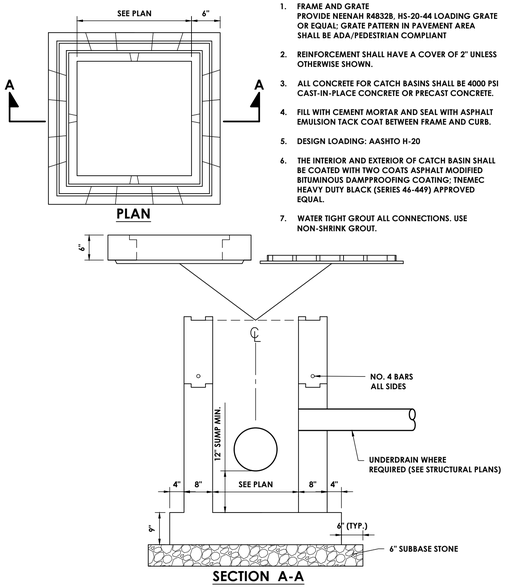
SHEET INFORMATION

Issued	Scale
10/19/2026	NTS
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
DMN	JB

Drawing Title
DETAIL SHEET 2

Drawing Number
GEN
C301

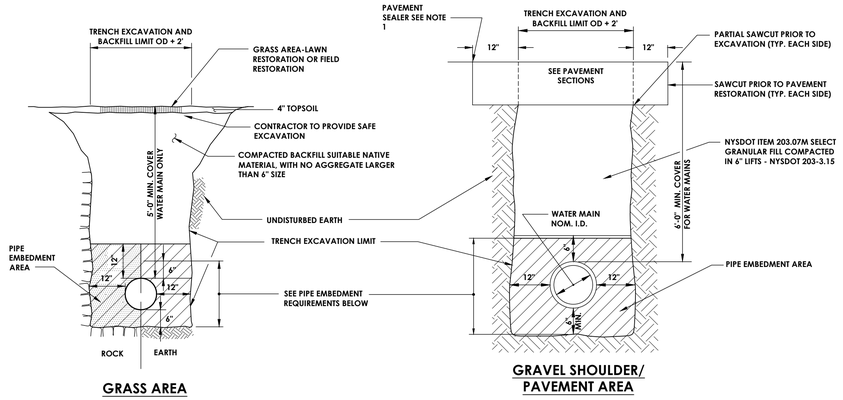
Plotted By: Johnathon Nickbs
Date last plotted: 10/21/2026 11:15 AM
Date last accessed: 10/21/2026 11:10 AM
Sheet size: 24x36
Drawing Name: \\clarkpatterson.local\cfs\Projects\Projects\Monroe-Woodbury CSD\2023 Bond Prj\3.D Design\06 CAD\ACAD\Civil\C2\WWCSD PHS_PJ23.15291.00_GEN DT_C.dwg



NOTES:

1. FRAME AND GRATE PROVIDE NEENAH R4832B, HS-20-44 LOADING GRATE OR EQUAL; GRATE PATTERN IN PAVEMENT AREA SHALL BE ADA/PEDESTRIAN COMPLIANT
2. REINFORCEMENT SHALL HAVE A COVER OF 2" UNLESS OTHERWISE SHOWN.
3. ALL CONCRETE FOR CATCH BASINS SHALL BE 4000 PSI CAST-IN-PLACE CONCRETE OR PRECAST CONCRETE.
4. FILL WITH CEMENT MORTAR AND SEAL WITH ASPHALT EMULSION TACK COAT BETWEEN FRAME AND CURB.
5. DESIGN LOADING: AASHTO H-20
6. THE INTERIOR AND EXTERIOR OF CATCH BASIN SHALL BE COATED WITH TWO COATS ASPHALT MODIFIED BITUMINOUS DAMPPROOFING COATING; TNEMEC HEAVY DUTY BLACK (SERIES 46-449) APPROVED EQUAL.
7. WATER TIGHT GROUT ALL CONNECTIONS. USE NON-SHRINK GROUT.

CATCH BASIN
N.T.S.



PIPE EMBEDMENT REQUIREMENTS

WATER MAIN/GAS MAIN
DUCTILE IRON PIPE
PVC PIPE

SANITARY SEWER
PVC PIPE

STORM SEWER
ALL PIPE MATERIALS

PAVEMENT & SHOULDER AREAS

NYSDOT ITEM 203.07M SELECT GRANULAR FILL
NYSDOT #1A SCREENED GRAVEL OR CONCRETE SAND
NYSDOT SPECIFICATION SECTION 703-07

NYSDOT #1A SCREENED GRAVEL OR CONCRETE SAND
NYSDOT SPECIFICATION SECTION 703-07

NYSDOT #2 COARSE AGGREGATE

LAWN & FIELD AREAS

COMPACTED NATIVE MATERIAL NO AGGREGATE LARGER THAN 3"*
NYSDOT #1A SCREENED GRAVEL OR CONCRETE SAND
NYSDOT SPECIFICATION SECTION 703-07

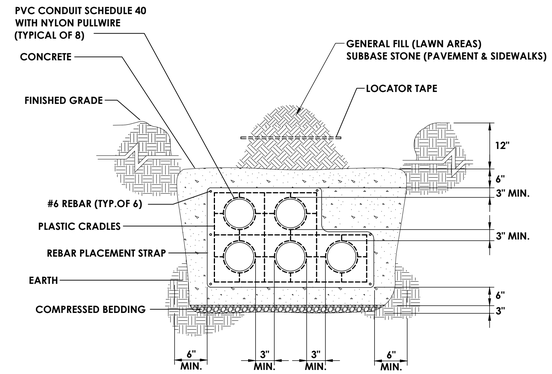
NYSDOT #1A SCREENED GRAVEL OR CONCRETE SAND
NYSDOT SPECIFICATION SECTION 703-07

NYSDOT #2 COARSE AGGREGATE

* IN ROCK AREAS USE NYSDOT ITEM 203.07M SELECT GRANULAR FILL

** WATER MAIN PLACED 5 FEET OR LESS FROM CENTERLINE OF WATER MAIN TO EDGE OF ASPHALT PAVEMENT (EITHER ROAD OR SHOULDER) SHALL MEET THE BACKFILL REQUIREMENTS OF GRAVEL SHOULDER/PAVEMENT AREA REPLACEMENT DETAILS.

PIPE TRENCH DETAIL
N.T.S.



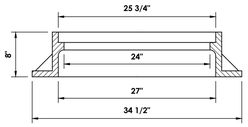
NOTES:

1) SITE CONTRACTOR TO PROVIDE ALL WORK RELATED TO TRENCH EXCAVATION, BEDDING FOR CONDUIT, BACKFILL, MARKER TAPE, AND SURFACE RESTORATION (INCLUDING PAVING). WIRING, CONDUIT, AND ALL OTHER WORK RELATED TO THE ELECTRICAL LINE TO BE PROVIDED BY ELECTRICAL CONTRACTOR. SITE CONTRACTOR AND ELECTRICAL CONTRACTOR SHALL COORDINATE WORK. SEE ELECTRICAL DRAWINGS.

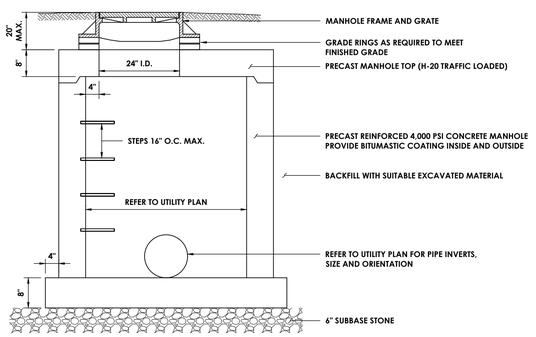
SECONDARY ELECTRIC DUCT BANK DETAIL
N.T.S.

NOTES:

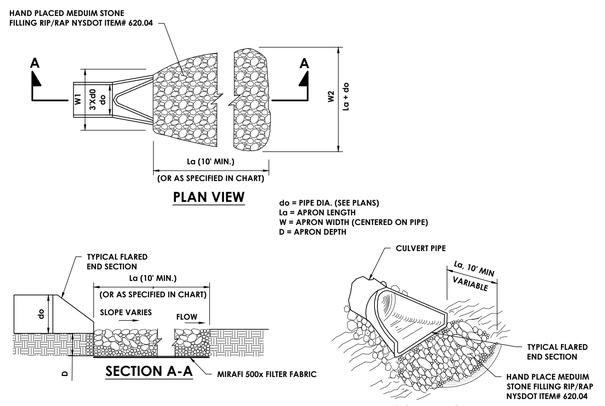
1. MANHOLE STEPS ARE REQUIRED FOR ANY STRUCTURE DEEPER THAN 4 FT.
2. MANHOLE TOP SLABS, FRAMES AND COVERS SHALL BE DESIGNED FOR USE UNDER H-20 LOADING.
3. MANHOLE FRAME AND GRATE/COVER:
   INLET MANHOLE COVER: NEI MODEL R-2556 OR APPROVED EQUAL.
   SOLID MANHOLE COVER: NEI MODEL R-1642 OR APPROVED EQUAL.



MANHOLE FRAME



STORM SEWER MANHOLE
N.T.S.

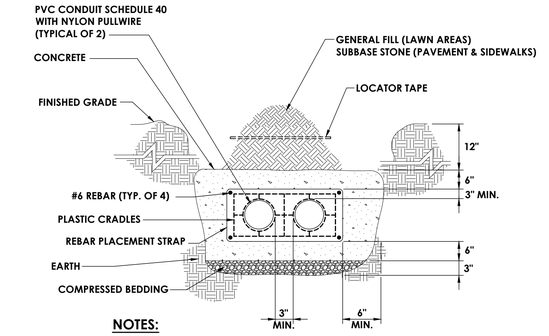


RIP RAP SIZING CHART

PIPE DIA.	W1 - MINIMUM	W2 - MINIMUM	La - MINIMUM	D - MINIMUM
12"	3'	11'	10'	13.5"
18"	4.5'	11.5'	10'	13.5"
24"	6'	12'	10'	13.5"
36"	9'	12.5	10'	13.5"

NOTES:
1. d = 1.5 TIMES THE MAXIMUM STONE BUT NO LESS THAN 6".
2. INSTALL FILTER MIRAFI 500x OR APPROVED EQUAL FILTER FABRIC BETWEEN RIP-RAP AND SUBGRADE.

RIP-RAP OUTLET PROTECTION DETAIL
N.T.S.



NOTES:

1) SITE CONTRACTOR TO PROVIDE ALL WORK RELATED TO TRENCH EXCAVATION, BEDDING FOR CONDUIT, BACKFILL, MARKER TAPE, AND SURFACE RESTORATION (INCLUDING PAVING). WIRING, CONDUIT, AND ALL OTHER WORK RELATED TO THE ELECTRICAL LINE TO BE PROVIDED BY ELECTRICAL CONTRACTOR. SITE CONTRACTOR AND ELECTRICAL CONTRACTOR SHALL COORDINATE WORK. SEE ELECTRICAL DRAWINGS.

PRIMARY ELECTRIC DUCT BANK DETAIL
N.T.S.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

PROFESSIONAL STAMPS



LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	NTS
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
DMN	JB

Drawing Title
DETAIL SHEET 3

Drawing Number
GEN
C302

Plotted By: Johnathon Nickas
Date last plotted: 10/21/2026 11:15 AM
Date last accessed: 10/21/2026 11:10 AM
Sheet size: 24x36
Drawing Name: \\cdarkpatterson.local\dfs\Projects3\Projects\Monroe-Woodbury CSD\2023 Bond Ph3\D Design\06 CAD\ACAD\Civil\C2\MWCSD Ph3_R23.1529.00_GEN DT_c.dwg

CONDITION	SCHEMATIC	REQUIREMENTS
I WATER LINE ABOVE SEWER LINE	WL MORE THAN 18" SL	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) BACKFILL WITH COMPACTED CRUSHER RUN STONE.
II WATER LINE ABOVE SEWER LINE	WL 18" MIN. SL	A. WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) WHEN BOTH WATER LINE AND SEWER LINE ARE NEW, SLEEVE SEWER LINE WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. WHEN ONE LINE IS EXISTING, SLEEVE PIPE BEING INSTALLED WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. C) BACKFILL WITH COMPACTED CRUSHER RUN STONE.
III SEWER LINE ABOVE WATER LINE	SL 18" MIN. WL	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) SLEEVE SEWER LINE WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. C) PROVIDE CRADLE OF CONCRETE OR CRUSHER RUN STONE (SEE TRENCH DETAIL BELOW) FOR WATER LINE AND SEWER LINE FOR 10 FT. EACH SIDE OF CROSSING.

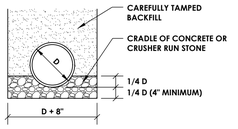
NOTES

WL (WATER LINE)

SL (SEWER LINE)

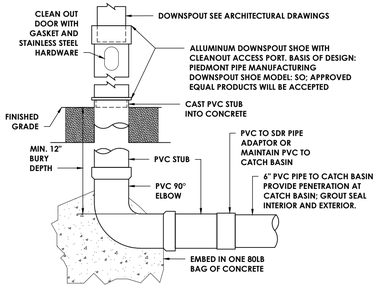
D (OUTSIDE DIAMETER OF PIPE)

IN NO CASE SHALL PIPES BE CLOSER THAN 18" APART. DISTANCES ARE MEASURED BETWEEN OUTSIDES OF PIPE.



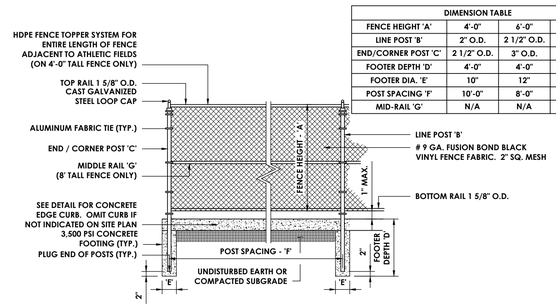
WATERMAIN/SEWER CROSSING DETAIL

N.T.S.



DOWNSPOUT ASSEMBLY

N.T.S.



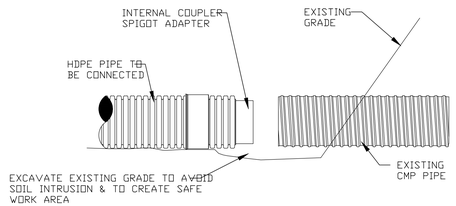
DIMENSION TABLE			
FENCE HEIGHT 'A'	4'-0"	6'-0"	8'-0"
LINE POST 'B'	2" O.D.	2 1/2" O.D.	3" O.D.
END/CORNER POST 'C'	2 1/2" O.D.	3" O.D.	4" O.D.
FOOTER DEPTH 'D'	4'-0"	4'-0"	5'-0"
FOOTER DIA. 'E'	10"	12"	18"
POST SPACING 'F'	10'-0"	8'-0"	8'-0"
MID-RAIL 'G'	N/A	N/A	1 5/8" O.D.

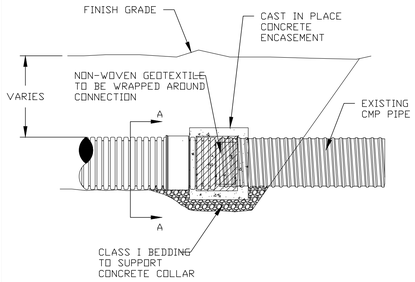
CHAIN LINK FENCE

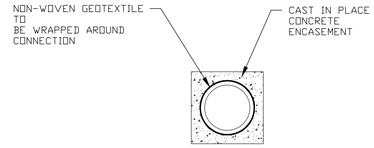
N.T.S.

NOTES:

1. CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321, LATEST EDITION.
2. IN LIEU OF AN INTERNAL CYLINDER, AN HDPE WATERTIGHT REPAIR COUPLER CAN BE USED.
3. INTERNAL CYLINDER ADAPTER IS NOT RECOMMENDED FOR DOWNSTREAM CONNECTIONS.







SECTION "A-A"

©2016 ADS, INC.

REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D
2	FORMATTING UPDATES AND RENAMED	TJR	02/19/16	

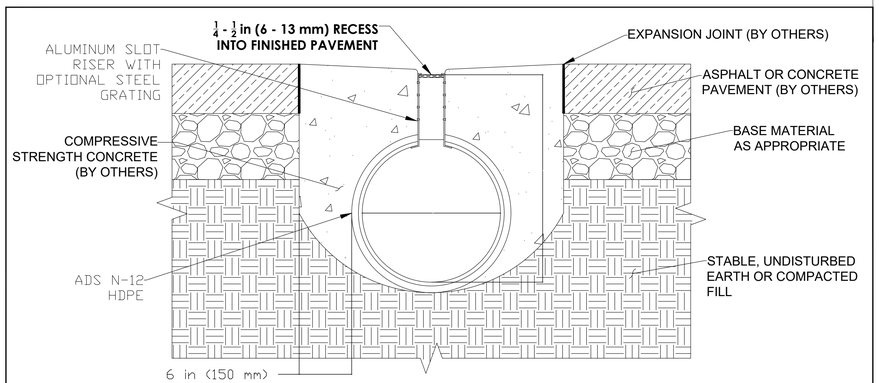
ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

HDPE TO CMP CONNECTION (GEOTEXTILE WRAP)

DRAWING NUMBER: STD-601

ADS ADVANCED DRAINAGE SYSTEMS, INC. 4640 TRUEMAN BLVD. HILLIARD, OHIO 43026

DRAWN BY: K.J.M. | SCALE: NTS | SHEET: 1 OF 1



Nominal Diameter, ID, in. (mm)	Depth of Invert, H, in. (mm)	
	Minimum	Maximum
4 (100)	10.25 (260)	28.00 (711)
6 (150)	12.50 (318)	30.00 (762)
8 (200)	14.50 (368)	32.00 (813)
10 (250)	16.50 (419)	34.00 (864)
12 (300)	19.00 (483)	48.00 (1219)
15 (375)	22.00 (559)	51.00 (1295)
18 (450)	25.00 (635)	54.00 (1372)
24 (600)	31.25 (794)	60.00 (1524)
30 (750)	38.25 (972)	66.00 (1676)
36 (900)	44.25 (1024)	72.00 (1829)

NOTES:

1. BACKFILL DESIGN MAY BE USED FOR LIGHT TO MODERATE TRAFFIC LOADS (I.E. RETAIL PARKING LOTS, AGAINST A CURB, ETC.).
2. CONCRETE BACKFILL SHOULD EXTEND DOWNWARD TO AT LEAST THE SPRING LINE OF THE PIPE. SOIL BELOW THE PIPE AND CONCRETE SHALL BE A LEAN CLAY OR SIMILAR AT 95% COMPACTION.
4. SITE ENGINEER TO PROVIDE SITE SPECIFIC DETAILS, SUCH AS CONCRETE STRENGTH OR BACKFILL DESIGN ALTERATIONS.
5. COUPLER BANDS ARE SOIL-TIGHT. FOR A TIGHTER SEAL, A FULL CONCRETE INSTALLATION, NEOPRENE SHEET, OR MASTIC FILLER (PROVIDED BY OTHER) MAY BE USED.
6. REFER TO ADS TECH NOTE 2.11 FOR ADDITIONAL DESIGN INFORMATION.

©2025 ADS, INC.

REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D
-	Updated Layers & Logo	KJS	07/09/25	-

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

Duraslot Moderate Traffic Installation

DRAWING NUMBER:

ADS Advanced Drainage Systems, Inc. 4640 TRUEMAN BLVD. HILLIARD, OHIO 43026

DRAWN BY: 07-05-2023 | SCALE: NTS | SHEET: 1 OF 1

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

PROFESSIONAL STAMPS



LICENSE EXPIRATION DATE: 05/31/2029

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

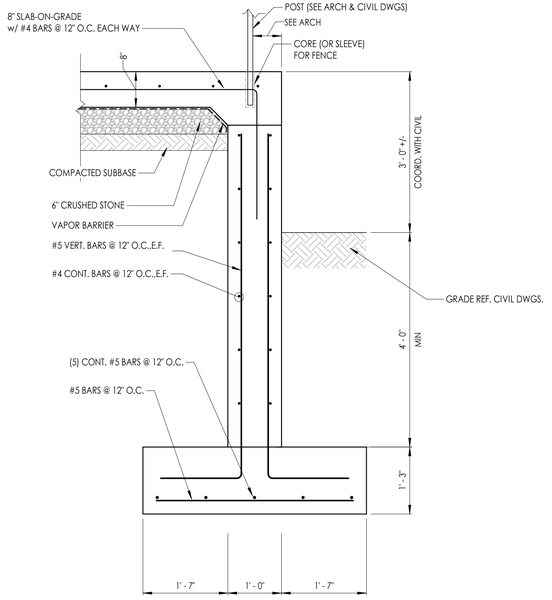
SHEET INFORMATION

Issued	Scale
10/19/2026	NTS
Project Status	Civil Revision Number
BID DOCUMENTS	----
Drawn By	Checked By
DMN	JB

Drawing Title
DETAIL SHEET 4

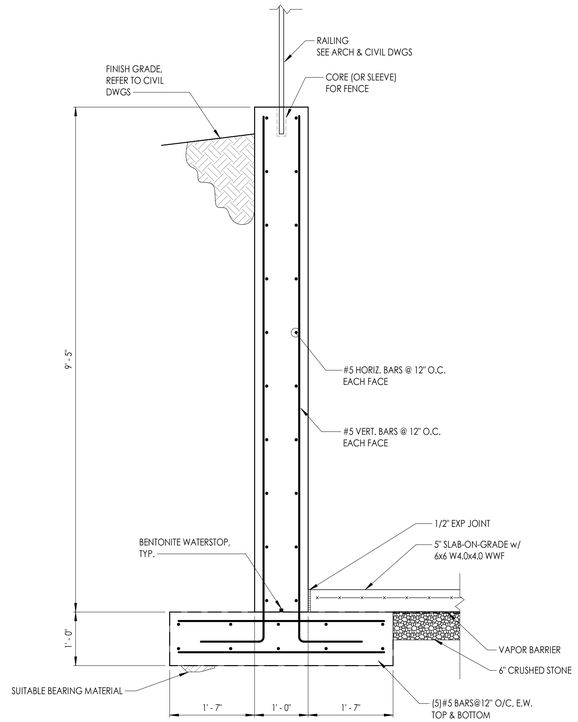
Drawing Number
GEN
C303

Plotted By: Johnathon Nickas
Date last plotted: 10/21/2026 11:15 AM
Date last accessed: 10/21/2026 11:10 AM
Drawing Name: \\cbarkpatterson.local\cfs\Projects\Projects\Monroe-Woodbury CSD\2023 Bond Prj\3\D Design\06 CAD\ACAD\Civil\C2\MWCSD Prj3_R23.15291.00_GEN D1_c.dwg
Sheet size: 24x36



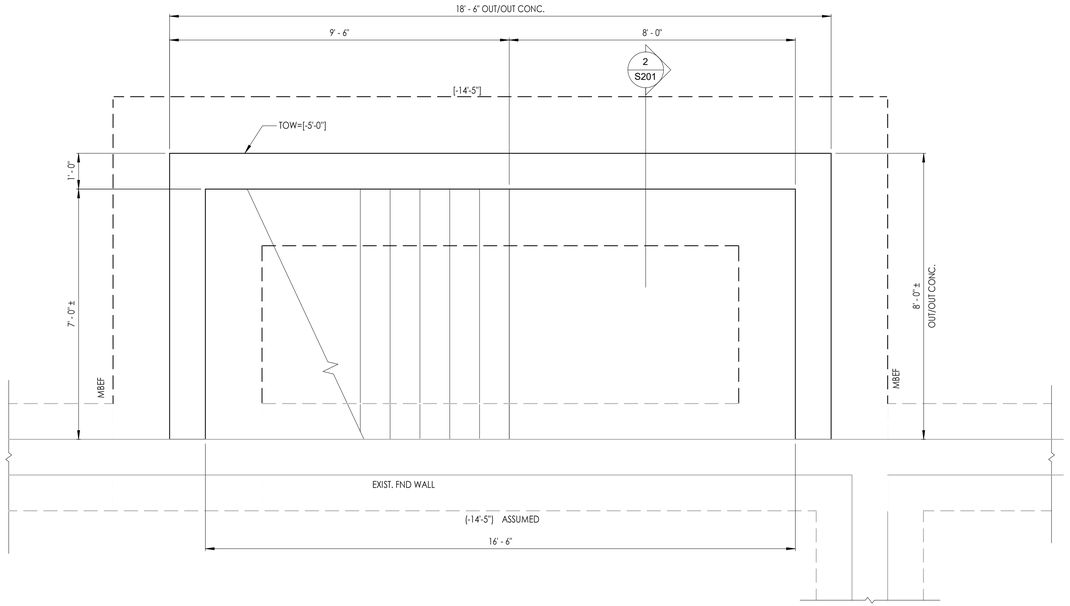
3 S201 **CHILLER RETAINING WALL**

3/4" = 1'-0"



2 S201 **SECTION**

3/4" = 1'-0"



1 S201 **BOILER ROOM STAIR - FOUNDATION PLAN**

1/2" = 1'-0"

FOUNDATION AND SLAB PLAN NOTES

1. DATUM -14'-0" = ELEVATION XXX.X' = FINISHED FLOOR SLAB ELEVATION (BOILER ROOM).
2. THE CONTRACTOR SHALL OBTAIN A COPY OF THE REPORT AND REVIEW THE RECOMMENDATIONS AND REQUIREMENTS INCLUDED THEREIN PRIOR TO START OF CONSTRUCTION.
3. DESIGN ALLOWABLE SOIL BEARING CAPACITY IS 2000 PSF (PRESUMED).
4. EXTERIOR FOOTINGS SHALL BEAR AT A MINIMUM OF 4'-0" BELOW FINISHED GRADE UNLESS NOTED OTHERWISE.
5. [XX'-XX"] DENOTES TOP OF PROPOSED FOOTING ELEVATION AS REFERENCED FROM FINISHED FLOOR SLAB.
6. NO PIPES OR CONDUIT SHALL BE PLACED IN THE FOOTINGS. REFER TO PLUMBING AND ELECTRICAL DRAWINGS, AND UTILITY PLANS FOR ALL LOCATIONS AND ELEVATIONS OF PENETRATIONS THROUGH FOUNDATION WALLS. DO NOT EMBED PIPING WITHIN OR PASS PIPING VERTICALLY OR HORIZONTALLY THROUGH FOUNDATIONS WITHOUT REVIEW AND APPROVAL BY THE ENGINEER. STEP TOP OF FOOTINGS DOWN TO ALLOW PIPES OR CONDUIT TO RUN OVER TOP OF FOOTINGS.
7. CONCRETE SLAB-ON-GRADE SHALL BE 5" THICK, NORMAL WEIGHT CONCRETE REINFORCED WITH 6x6-4.0x4.0 WWF UNLESS NOTED OTHERWISE ,VAPOR BARRIER AND 6" COMPACTED CRUSHED STONE(BOILER ROOM).
   CONCRETE SLAB-ON-GRADE SHALL BE 8" THICK, NORMAL WEIGHT CONCRETE REINFORCED WITH #4 BARS@12"O/C UNLESS NOTED OTHERWISE ,VAPOR BARRIER AND 6" COMPACTED CRUSHED STONE(CHILLER RETAINING WALL).
8. GROUT ALL MASONRY BLOCK CORES SOLID CONTINUOUSLY BELOW FINISH FLOOR, AND THE FIRST TWO COURSES ABOVE FOUNDATION WALL AND SLABS.
9. REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR FINISHES, FLOOR DRAINS, FLOOR SLOPES, DEPRESSED/RAISED SLAB AREAS, AND WATERPROOFING.
10. REFER TO DRAWINGS S900 AND S901 FOR ALL DESIGN LOADS AND OTHER INFORMATION PERTINENT TO THE STRUCTURAL DESIGN.
11. THE FOLLOWING DENOTES SYMBOL REPRESENTATION:

FD	= FLOOR DRAIN
CJ	= SAWN CONTRACTION JOINTS
TOW	= TOP OF WALL
EOS	= EDGE OF SLAB
MBEF	= MATCH BOTTOM OF FOOTING

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

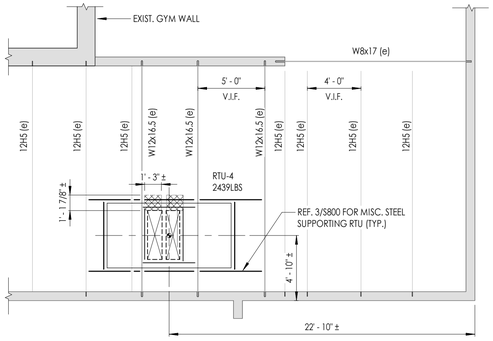
Project Status
BID DOCUMENTS

Drawn By	Checked By
TJE	LDW

Drawing Title
FOUNDATION PLAN

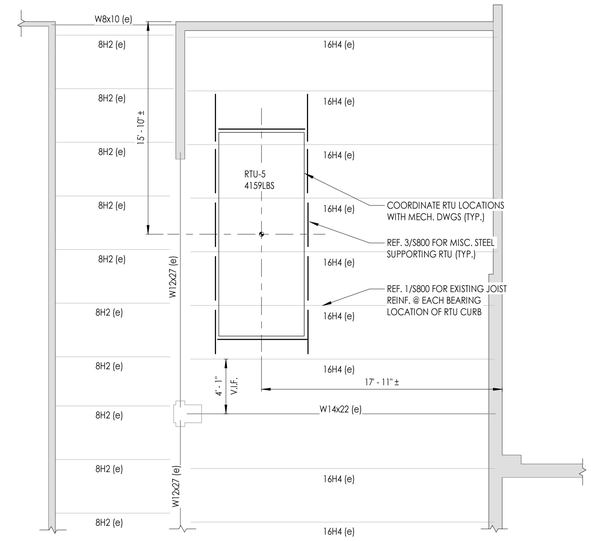
Drawing Number
S201

10/21/2026 5:53:58 PM PROJECT FILES ON ACC



4 S202 **RTU-4 - PARTIAL FRAMING PLAN - AREA B**

3/16" = 1'-0"

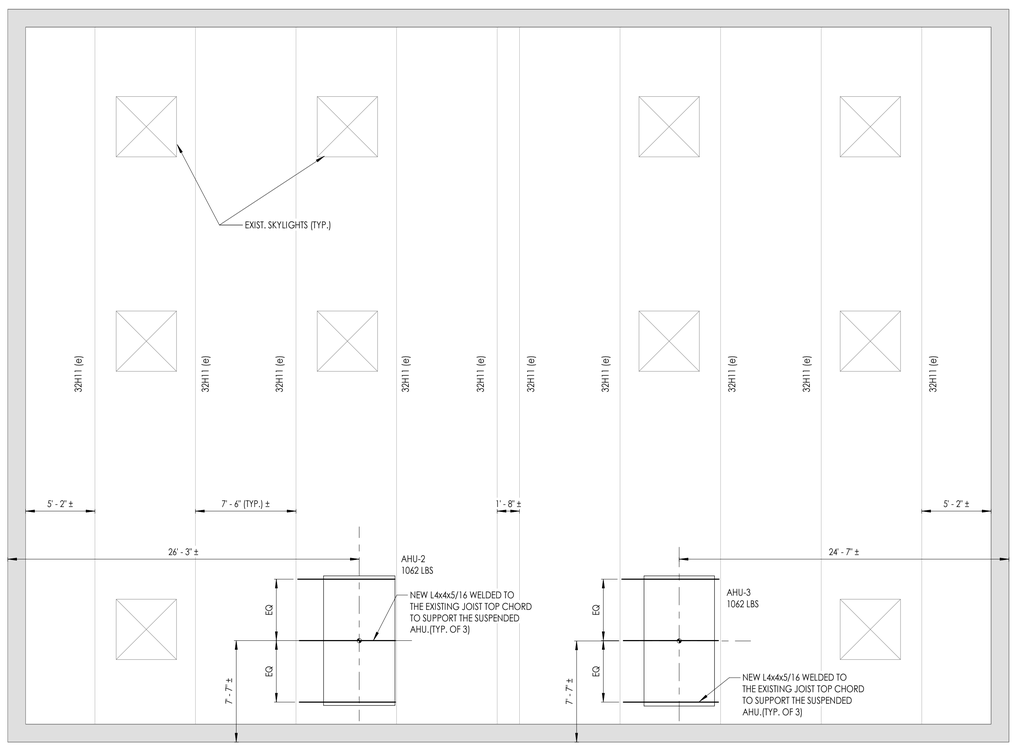


3 S202 **RTU-5 - PARTIAL FRAMING PLAN - AREA C**

3/16" = 1'-0"

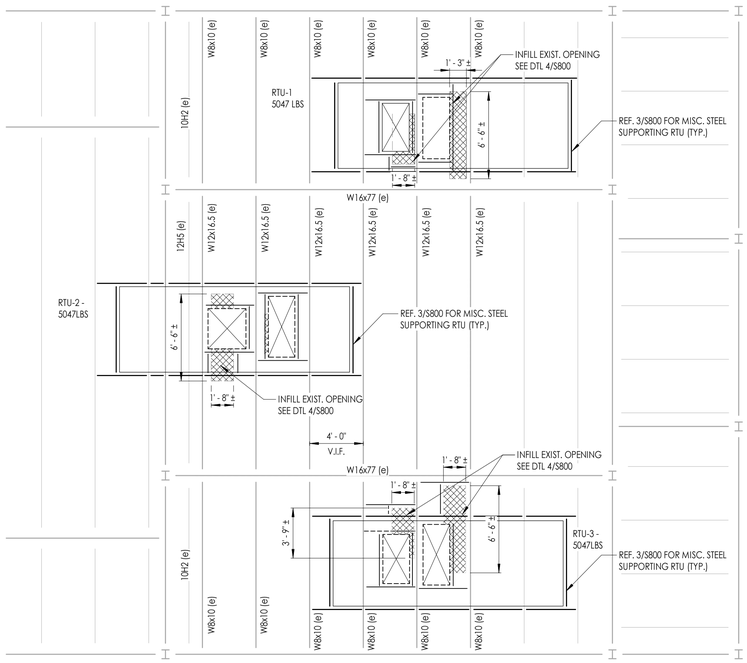
ROOF FRAMING PLAN NOTES

1. CONTRACTOR SHALL VERIFY ROOFTOP UNIT WEIGHTS IF SHOWN WITH EQUIPMENT MANUFACTURER. CONTRACTOR TO NOTIFY ENGINEER PRIOR TO INSTALLING ROOFTOP UNITS IF TOTAL UNIT OPERATING WEIGHT EXCEEDS VALUE LISTED ON PLAN.
2. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR PENETRATIONS NOT SHOWN, AND ALL LOCATIONS SEE TYPICAL DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS AT OPENINGS. CONTRACTOR TO COORDINATE.
3. PROVIDE PROPER BLOCKING AND FLASHING AS REQUIRED AROUND EQUIPMENT.
4. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT WEIGHTS, CURB DETAILS AND OTHER PERTINENT INFORMATION ON EQUIPMENT REQUIREMENTS.



2 S202 **AHU- 2&3 - GYM ROOF FRAMING PLAN**

3/16" = 1'-0"



1 S202 **RTU-1,2, & 3 - PARTIAL FRAMING PLAN - AREA A**

3/16" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-003-012

REGISTRATION EXPIRATION DATES

David Husberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

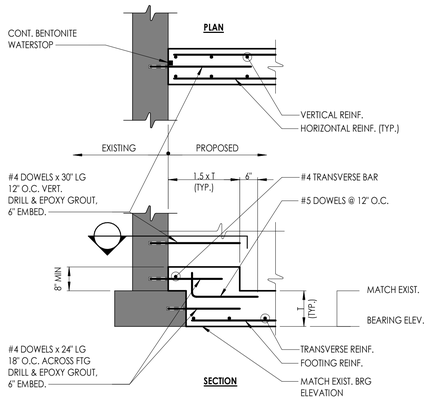
Project Status
BID DOCUMENTS

Drawn By	Checked By
TJE	LDW

Drawing Title
RTU FRAMING PLAN

Drawing Number
S202

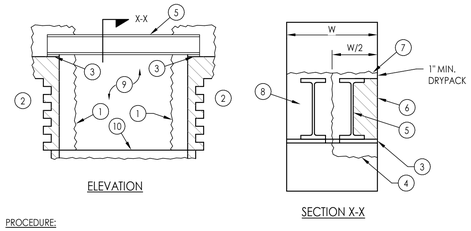
10/21/2026 6:13:12 PM PROJECT FILES ON ACC



DETAIL NOTES:
1. SEE PLANS FOR EXISTING AND PROPOSED WALL THICKNESS AND REINFORCING.
2. DETAIL SHALL BE USED UNLESS NOTED OTHERWISE ON DRAWINGS.

11 S800 NEW TO EXISTING FOUNDATION WALL CONNECTION DETAIL

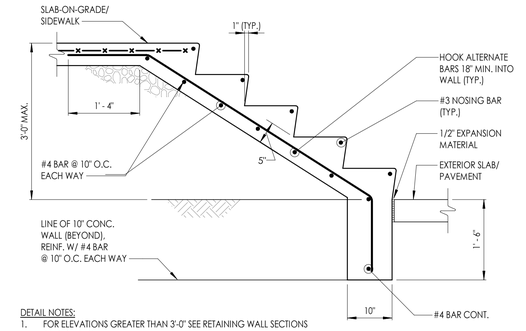
3/4" = 1'-0"



PROCEDURE:
1. CUT VERTICAL SLOT @ BEARING ENDS.
2. TOOTH IN AND CONSTRUCT JAMBS OF MASONRY.
3. SET BEARING PLATES.
4. CUT HORIZONTAL SLOT 1/2 WALL THICKNESS FULL LENGTH OF LINTEL.
5. INSTALL ONE HALF OF THE LINTEL.
6. INSTALL MASONRY.
7. PLACE DRYPACK FULL LENGTH OF LINTEL (WAIT 48 HOURS).
8. REPEAT 4,5,6, & 7 TO INSTALL HALF OF LINTEL.
9. REMOVE MASONRY FROM OPENING.
10. PATCH FLOOR.

10 S800 LINTEL INSTALLATION IN EXISTING WALL DETAIL

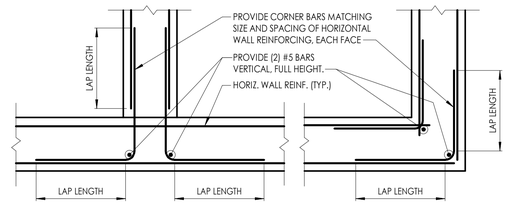
3/4" = 1'-0"



DETAIL NOTES:
1. FOR ELEVATIONS GREATER THAN 3'-0" SEE RETAINING WALL SECTIONS AND DETAILS.
2. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR TREAD AND RISE DIMENSIONS, AND FOR RAILING REQUIREMENTS.

9 S800 EXTERIOR STAIR DETAIL

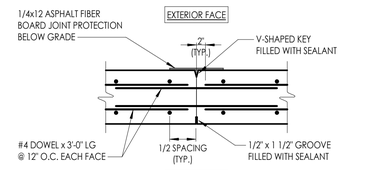
3/4" = 1'-0"



DETAIL NOTES:
1. VERTICAL WALL REINFORCING NOT SHOWN FOR CLARITY.
2. SEE "CONCRETE REINFORCING SPLICE AND EMBEDMENT" SCHEDULE FOR REQUIRED LAP LENGTHS.

8 S800 INTERSECTION AND CORNER DETAIL

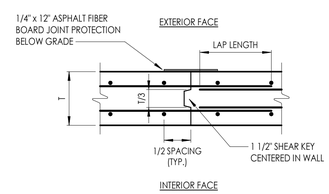
3/4" = 1'-0"



DETAIL NOTES:
1. MAXIMUM SPACING BETWEEN JOINTS NOT TO EXCEED 25'-0", AND PROVIDE JOINTS WITHIN 10'-0" TO 15'-0" OF A WALL CORNER.
2. COORDINATE WITH CMU AND VENEER JOINT LOCATIONS.

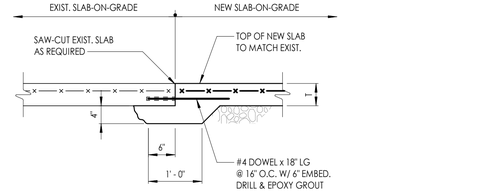
7 S800 CONTROL JOINT DETAIL

3/4" = 1'-0"



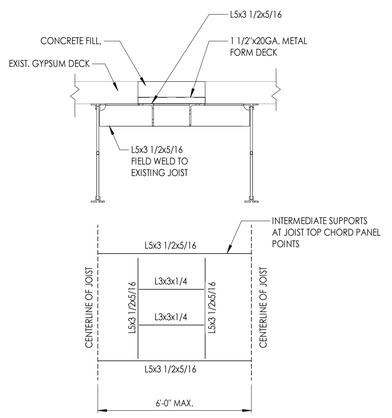
6 S800 CONSTRUCTION JOINT DETAIL

3/4" = 1'-0"



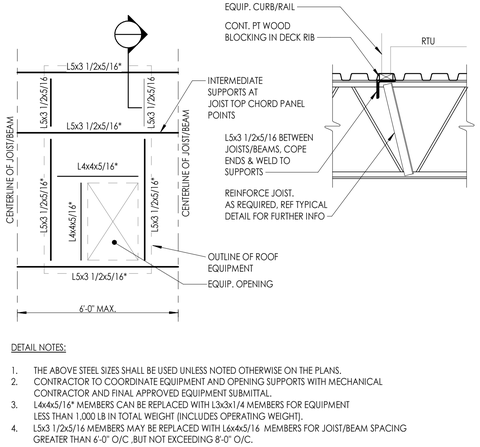
5 S800 NEW-TO-EXISTING SLAB ON GRADE CONNECTION DETAIL

3/4" = 1'-0"



4 S800 EXISTING ROOF SKYLIGTH INFILL DETAIL

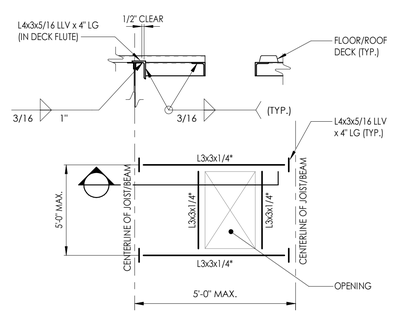
3/4" = 1'-0"



DETAIL NOTES:
1. THE ABOVE STEEL SIZES SHALL BE USED UNLESS NOTED OTHERWISE ON THE PLANS.
2. CONTRACTOR TO COORDINATE EQUIPMENT AND OPENING SUPPORTS WITH MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTAL.
3. L4x4x5/16* MEMBERS CAN BE REPLACED WITH L3x3x1/4 MEMBERS FOR EQUIPMENT LESS THAN 1,000 LB IN TOTAL WEIGHT (INCLUDES OPERATING WEIGHT).
4. L5x3 1/2x5/16 MEMBERS MAY BE REPLACED WITH L4x4x5/16 MEMBERS FOR JOIST/BEAM SPACING GREATER THAN 6'-0" O/C ,BUT NOT EXCEEDING 8'-0" O/C.

3 S800 ROOF EQUIPMENT SUPPORT DETAIL

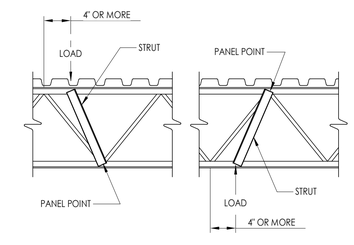
3/4" = 1'-0"



DETAIL NOTES:
1. THE ABOVE STEEL SIZES SHALL BE USED UNLESS NOTED OTHERWISE ON THE PLANS.
2. CONTRACTOR TO COORDINATE EQUIPMENT AND OPENING SUPPORTS WITH MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTAL.
3. L3x3x1/4 MEMBERS MAY BE REPLACED WITH L4x4x5/16 MEMBERS FOR JOIST/BEAM SPACING GREATER THAN 5'-0" O/C ,BUT NOT EXCEEDING 8'-0" O/C.

2 S800 ROOF OR FLOOR OPENING SUPPORT DETAIL

3/4" = 1'-0"



NOTE:
WHEN A CONCENTRATED LOAD EQUAL TO OR GREATER THAN 200LBS. OCCURS 4" OR MORE FROM A PANEL POINT, A FIELD WELDED STRUT COMPOSED OF (2) L2x2x3/16 SHALL BE ADDED FROM THE POINT OF THE CONCENTRATED LOAD TO THE PANEL POINT ON THE OPPOSITE CHORD.

1 S800 CONCENTRATED LOAD ON JOIST DETAIL

3/4" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-003-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	3/4" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
TJE	LDW

Drawing Title
TYPICAL DETAILS

Drawing Number
S800

10/21/2026 5:53:59 PM PROJECT FILES ON ACC

DESIGN CRITERIA NOTES

1. **GENERAL BUILDING CODE** - THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2024 BUILDING CODE OF NEW YORK STATE.

2. **BUILDING RISK CATEGORY** - THE BUILDING HAS BEEN ASSIGNED A RISK CATEGORY BASED ON NATURE OF OCCUPANCY IN ACCORDANCE WITH PREVIOUSLY MENTIONED CODE TO THE FOLLOWING CRITERIA:

   A. RISK CATEGORY: III, SUBSTANTIAL HAZARD TO HUMAN LIFE IN THE EVENT OF FAILURE.

3. **DEAD AND LIVE LOADS**

   A. THE DEAD LOADS ARE THE SELF WEIGHT OF MATERIALS OF CONSTRUCTION INCORPORATED INTO AND ON THE BUILDING.

   B. THE UNIFORMLY DISTRIBUTED AND/OR CONCENTRATED LIVE LOADS USED IN THE DESIGN OF THE BUILDING ARE BASED ON THE FOLLOWING INTENDED USE OR OCCUPANCIES:

a.	CORRIDORS:	100 POUNDS PER SQUARE FOOT (PSF)
b.	CORRIDORS ABOVE FIRST FLOOR:	80 PSF
c.	STAIRS AND EXITS:	100 PSF / 300 LB ON TREADS, 4 SQUARE INCH AREA
d.	LOBBIES:	100 PSF
e.	STORAGE, LIGHT:	125 PSF
f.	OFFICE:	50 PSF
g.	CLASSROOMS:	40 PSF
h.	ROOFS:	20 PSF / 300 LB ON MAINTENANCE SURFACE
i.	PARTITION LOADS:	15 PSF, WHERE APPLICABLE

4. **ROOF SNOW LOAD DATA** - SNOW LOADS ARE BASED ON CHAPTER 7 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:

A.	GROUND SNOW LOAD (Pg):	30 PSF
B.	FLAT-ROOF SNOW LOAD (Pf):	26 PSF
C.	SNOW EXPOSURE FACTOR (Ce):	1.0
D.	SNOW LOAD IMPORTANCE FACTOR (Is):	1.1
E.	THERMAL FACTOR (Ct):	1.0
F.	SLOPE FACTORS (Cs):	1.0

5. **WIND DESIGN DATA** - WIND PRESSURES ARE BASED ON CHAPTER 26 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:

A.	BASIC DESIGN WIND SPEED (V):	120 MPH
B.	ALLOWABLE STRESS DESIGN WIND SPEED (Vasd):	93 MPH
C.	RISK CATEGORY:	III
D.	WIND EXPOSURE:	B
E.	INTERNAL PRESSURE COEFFICIENT (GCPi):	+ 0.18/- 0.18
F.	COMPONENTS AND CLADDING:	SEE DIAGRAM

6. **EARTHQUAKE DESIGN DATA** - THE STRUCTURE AND COMPONENTS OF THE BUILDING HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED CODE WITH THE FOLLOWING CRITERIA:

A.	RISK CATEGORY:	III
B.	SEISMIC IMPORTANCE FACTOR (Ie):	1.25
C.	0.2 SEC MAPPED SPECTRAL RESPONSE (Ss):	0.25
D.	1 SEC MAPPED SPECTRAL RESPONSE (S1):	0.050
E.	SITE CLASS:	D
F.	0.2 SEC SPECTRAL RESPONSE COEF. (Sds):	0.19
G.	1 SEC SPECTRAL RESPONSE COEF. (Sd1):	0.07
H.	SEISMIC DESIGN CATEGORY:	B
I.	BASIC SEISMIC FORCE-RESISTING SYSTEMS:	N.A
J.	DESIGN BASE SHEAR(S):	N.A
K.	SEISMIC MODIFICATION COEF. (CS):	N.A
L.	RESPONSE MODIFICATION COEF. (R):	N.A
M.	ANALYSIS PROCEDURE USED:	EQUIVALENT LATERAL FORCE PROCEDURE (ELFP)

7. **GEOTECHNICAL INFORMATION** - THE STRUCTURE HAS BEEN DESIGNED BASED ON INFORMATION PROVIDED IN THE GEOTECHNICAL ENGINEERING REPORT AND THE FOLLOWING CRITERIA:

A.	ALLOWABLE BEARING:	2000 PSF (PRESUMED)
B.	SUBGRADE MODULUS:	150 PCI (PRESUMED)

8. **FLOOD DESIGN DATA** - THE BUILDING IS NOT LOCATED IN WHOLE OR IN PART WITHIN A FLOOD HAZARD AREA AS ESTABLISHED PER THE PREVIOUSLY MENTIONED CODE.

9. **ROOF RAIN LOAD DATA** - THE DESIGN RAINFALL BASED ON THE 100-YEAR HOURLY RAINFALL RATE OR DETERMINED BY LOCAL WEATHER USED IN THE DESIGN OF THE BUILDING IS BASED ON THE FOLLOWING:

   A. RAIN INTENSITY (i): 2.97 IN/HR

10. **SEISMIC DEMANDS ON NON-STRUCTURAL COMPONENTS**, AND CONNECTIONS OF THOSE COMPONENTS TO THE PRIMARY STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED CODE, THE GENERAL SEISMIC CRITERIA LISTED ABOVE, AND THE REQUIREMENTS OF ASCE 7, CHAPTER 13 AS APPROPRIATE.

11. **HANDRAILS AND GUARDS** - THE HANDRAIL ASSEMBLIES AND GUARDS SHALL BE DESIGNED FOR 50 PLF OR A CONCENTRATED LOAD OF 200 LBS AT ANY POINT APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THESE LOADS NEED NOT BE ASSUMED TO ACT CONCURRENTLY.

12. **INTERIOR WALLS AND PARTITIONS** - INTERIOR WALLS AND PARTITIONS THAT EXCEED 6 FEET IN HEIGHT SHALL HAVE ADEQUATE STRENGTH TO RESIST LOADS THEY ARE SUBJECT TO, BUT NOT LESS THAN A HORIZONTAL UNIFORM LOAD OF 5 PSF.

13. **ROOF TOP EQUIPMENT ANCHORAGE** - ALL ROOF TOP EQUIPMENT CURBS, MECHANICAL EQUIPMENT, TIE DOWNS, AND CONNECTIONS OF ALL EQUIPMENT TO BUILDING STRUCTURE FOR WIND AND SEISMIC LOADING ARE TO BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER RETAINED BY THE EQUIPMENT SUPPLIER.

GENERAL NOTES

1. THE STRUCTURE SHOWN ON THESE DRAWING IS SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.

2. WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR PLAN NOTE IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL SIMILAR OR LIKE CONDITIONS UNLESS NOTED OTHERWISE.

3. ALL DESIGN, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE; THE UNIFORM BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.

4. REFER TO THE "SPECIAL INSPECTIONS" SECTION OF THE SPECIFICATIONS FOR PROJECT REQUIREMENTS AND PERTINENT INFORMATION.

5. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN, INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR PARTICULARLY MENTIONED.

7. THE ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF STEEL STAIRS, PRECAST CONCRETE, HANDRAILS, CURTAIN WALL/WINDOW SYSTEMS, COLD-FORMED METAL FRAMING, OR OTHER SYSTEMS NOT SHOWN ON THE STRUCTURAL DRAWINGS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED, AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.

8. THE GENERAL CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

9. CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ADEQUATELY SHORING AND BRACING EXISTING CONSTRUCTION WHILE PERFORMING NEW WORK.

10. DIMENSIONS ARE NOT TO BE DERIVED BY SCALING THESE DRAWINGS. IF THERE ARE ANY QUESTIONS REGARDING DIMENSIONS, CONTACT THE ARCHITECT/ENGINEER FOR INFORMATION PRIOR TO SUBMITTING SHOP DRAWINGS.

11. THE CONTRACTOR SHALL COORDINATE ALL STRUCTURAL WORK WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS, AND WITH THE WORK OF ALL OTHER TRADES.

12. THE CONTRACTOR SHALL COORDINATE ALL SIZES AND LOCATIONS OF FLOOR, ROOF AND WALL PENETRATIONS WITH MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS. ALL PENETRATIONS NOT SHOWN ON STRUCTURAL DRAWINGS MUST BE APPROVED BY THE DESIGN PROFESSIONAL, UNLESS NOTED OTHERWISE.

13. THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.

14. INFORMATION IN THESE STRUCTURAL NOTES IS A SELECTED SUMMARY OF REQUIREMENTS. REFER TO SPECIFICATIONS FOR AMPLIFICATIONS OF REQUIREMENTS.

15. SUBMIT ELEVATOR MANUFACTURER DESIGN CRITERIA FOR DESIGN OF ELEVATOR PITS, HOIST BEAMS, SEPARATOR BEAMS, AND GUIDE RAIL SUPPORT STEEL. ANY ELEVATOR INFORMATION SHOWN IS PRELIMINARY.

16. WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, MEMBERS ARE EITHER LOCATED ON COLUMN LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS.

17. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.

EXCAVATION & BACKFILL NOTES

1. THE SITE SHALL BE PREPARED IN ACCORDANCE WITH SPECIFICATIONS AND THE CIVIL DRAWINGS. THE STRUCTURAL DESIGN IS BASED ON RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL REPORT BY TERRACON, DATED 4/22/2025. A QUALIFIED GEOTECHNICAL ENGINEER SHALL VERIFY ALL ASSUMPTIONS AND REPORT TO THE ARCHITECT/ENGINEER ANY VARIATIONS.

2. EXCAVATIONS TO BE SHEETED AND BRACED, OR LAID BACK TO PREVENT SLOUGHING IN OF THE EXCAVATED AREAS PER OSHA REGULATIONS.

3. ALL EXCAVATIONS AND GRADES PREPARED FOR BEARING SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER TO VERIFY THE DESIGN ASSUMPTIONS AND REPORT NONCONFORMING CONDITIONS.

4. THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE GEOTECHNICAL ENGINEER FOR REVIEW THE PROPOSED PLAN FOR DEWATERING, PRIOR TO EXCAVATION.

5. PLACE ALL FOOTINGS ON FIRM, DRY, LEVEL, ACCEPTABLE BEARING SOIL.

6. FROST DEPTH FOR THIS PROJECT IS 4'-0" BELOW GRADE. FINISH GRADE SHALL BE MAINTAINED A MINIMUM OF 4'-0" ABOVE TOP OF FOUNDATIONS UNLESS NOTED OTHERWISE.

7. TOP OF FOOTING ELEVATIONS PROVIDED ON CONSTRUCTION DRAWINGS ARE FOR PURPOSES OF DESIGN. NOTIFY THE ENGINEER IF TOP OF FOOTING ELEVATIONS NEED TO BE ADJUSTED BASED ON CONTRACTOR'S FIELD COORDINATION OR GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.

8. REMOVE AND DISPOSE OF LEGALLY FROM SITE; UNACCEPTABLE BEARING SOIL, EXCESS EXCAVATED MATERIAL, ASPHALT MATERIAL (SEE SITE PLANS).

9. WHERE FILL IS REQUIRED UNDER BEARING CONDITIONS, IT SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH INSTRUCTIONS OF A QUALIFIED GEOTECHNICAL ENGINEER TO MAINTAIN DESIGN BEARING PRESSURE.

10. THE DESIGN OF WALLS RETAINING EARTH DOES NOT INCLUDE HYDROSTATIC PRESSURE LOADS UNLESS NOTED OTHERWISE. AND ASSUMES A DRAINAGE SYSTEM IS IN PLACE WHERE REQUIRED.

11. BACKFILL WITHIN BUILDING - TO WITHIN 6 INCHES OF UNDERSIDE OF FLOOR SLAB SHALL BE "SUBBASE COURSE" CONSISTING OF HARD DURABLE PEBBLES, ROCK FRAGMENTS AND SOIL BINDER. IT SHALL BE FREE OF RECYCLED CONCRETE, ASPHALT, BRICKS, GLASS, PYRITIC SHALE, CLAY, ORGANIC MATTER, AND OTHER DELETERIOUS MATERIAL. PLACE IN LOOSE LIFTS NOT EXCEEDING 12" IN DEPTH. GRADATION: 2 INCHES MAXIMUM SIZE. 25-60% PASSING THE 1/4" SIEVE, 5-40% PASSING NO. 40 SIEVE, AND NOT MORE THAN 10% PASSING NO. 200 SIEVE.

12. UNDER SLABS ON GRADE - 6 INCH LIFT OF "CRUSHED STONES" CONSISTING OF: (50/50 MIX OF #1's AND #2's).

13. BACKFILL OUTSIDE OF BUILDING - "SELECT GRANULAR FILL" CONSISTING OF SAND, FINE GRAVEL, COARSE SILT, OR SIMILAR NON-COHESIVE HARD DURABLE MATERIALS AND SOIL BINDERS WITHOUT EXCESSIVE CLAY, ORGANIC MATTER, OR FROZEN OR DELETERIOUS MATERIAL. GRADATION: 4 INCHES MAXIMUM SIZE, 0-70% PASSING THE #40 SIEVE AND 0-15% PASSING THE #200 SIEVE.

14. FILL COMPACTION:
    WITHIN BUILDING - 95% DRY DENSITY MODIFIED PROCTOR.
    OUTSIDE OF BUILDING - 95% DRY DENSITY MODIFIED PROCTOR.

15. FILL PLACEMENT - BACKFILL SHALL NOT BE PLACED AGAINST WALLS UNTIL THE WALLS HAVE ACHIEVED SPECIFIED DESIGN STRENGTH. PLACE FILL SIMULTANEOUSLY ON EACH SIDE OF FOUNDATION WALL IN 6 INCH LIFTS. THE MAXIMUM DIFFERENCE IN ELEVATION ON EITHER SIDE OF WALL SHALL NOT EXCEED 1'-6".

16. STRUCTURAL STEEL FRAMING PROVIDES LATERAL RESTRAINT OF BASEMENT FOUNDATION WALLS. STEEL FRAMING AND DECKING SHALL BE IN PLACE PRIOR TO BACKFILLING. WHERE THIS CANNOT BE ACCOMMODATED THE WALL SHALL BE SHORED CONTINUALLY AND THE ENGINEER NOTIFIED.

CAST-IN-PLACE CONCRETE NOTES

GENERAL

1. ALL CONCRETE WORK, CONSTRUCTION AND REINFORCING DETAILS SHALL CONFORM TO *THE 2024 BUILDING CODE OF NEW YORK STATE*, AND "THE SPECIFICATIONS OF THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS" (ACI-318).

2. ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS AND CONFORM TO THE REQUIREMENTS OF THE SCHEDULE BELOW, UNLESS NOTED OTHERWISE. SEE SPECIFICATIONS FOR MIX DESIGN REQUIREMENTS.

LOCATION	W/C RATIO	SLUMP (±1")	% AIR (±1%)	MAXIMUM AGGREGATE	MIN. STRENGTH @ 28 DAYS
BURIED FOUNDATIONS	.50	3.5"	N/A	1 1/2"	3,500 PSI
EXPOSED RETAINING WALLS AND FOUNDATION WALLS	.40	3.5"	5.5	1 1/2"	5,000 PSI
SLAB ON GRADE (INT.)	.45	3.5"	2	3/4"	3,500 PSI
SLAB ON GRADE (EXT.)	.40	3.5"	5.5	3/4"	5,000 PSI

3. CONTRACTOR SHALL SUBMIT MIX DESIGNS PROPORTIONED BY A QUALIFIED TESTING LABORATORY.

4. PROVIDE MINIMUM OF FOUR (4) CYLINDERS PER EACH FIFTY (50) YARDS OR FRACTION THEREOF POURED IN ONE DAY. BREAK ONE AT 7 DAYS AND TWO AT 28 DAYS.

5. WHERE NEW CONCRETE IS TO BE POURED ONTO EXISTING CONCRETE, BONDING IS REQUIRED AS NOTED IN ACI 301.

6. CONDUITS AND PIPES OF ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE.

REINFORCING STEEL

1. ALL REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES" (ACI-315).

2. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.

3. LAP SPLICES AND EMBEDMENT LENGTHS SHALL CONFORM TO ACI 318 - CHAPTER 25.

4. PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCING WHERE FOOTINGS, WALLS OR BEAMS MEET AT CORNERS OR INTERSECT. THIS ALSO INCLUDES INTERSECTIONS OF CONCRETE WITH MASONRY WORK.

5. PROVIDE SHOP DRAWINGS FOR REINFORCING INCLUDING ALL NECESSARY ACCESSORIES TO HOLD REINFORCING SECURELY IN PLACE. "WET-STICKING" OF REBAR OR DOWELS IS NOT PERMITTED.

6. CLEAR COVER CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

   3" - CONCRETE CAST AGAINST EARTH.
   2" - FORMED SURFACES IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.
   1" - FORMED SURFACES NOT IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.
   3/4" - SUPPORTED FLOOR SLABS.

FOUNDATIONS

1. ALL FOUNDATIONS ARE TO BEAR ON APPROVED BEARING MATERIAL.

2. ALL FOUNDATION EXCAVATIONS ARE SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.

3. ALL FORMS AND REINFORCING STEEL IN PLACE SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.

4. NO FOUNDATION SHALL BE PLACED IN WATER OR ON FROZEN GROUND.

5. IN GENERAL, EXTERIOR CONSTRUCTION SHALL BE CARRIED DOWN A MINIMUM OF 4'-0" BELOW FINISHED EXTERIOR GRADE.

6. CENTERLINE OF FOOTINGS, WALLS, GRADE BEAMS, COLUMNS, AND BEAMS SHALL COINCIDE, UNLESS OTHERWISE NOTED.

7. REFER TO ARCHITECTURAL AND CIVIL DRAWINGS FOR FOUNDATION DRAINAGE.

8. ALL EXTERIOR CONCRETE USED ABOVE GRADE SHALL HAVE AN AIR ENTRAINING AGENT.

9. RUB ALL SIGHT EXPOSED CONCRETE AFTER FORMS HAVE BEEN REMOVED.

10. ALL EXPOSED CONCRETE PIER CORNERS SHALL BE CHAMFERED 3/4".

11. ALL GROUT FOR BASE PLATES SHALL BE NON-SHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS.

12. ANCHOR BOLTS - ASTM F1554, Fy=36 KSI, 1" DIAMETER UNLESS NOTED OTHERWISE.

13. ISOLATION JOINT - ASPHALT IMPREGNATED FILLER STRIP CONFORMING TO ASTM D-944.

14. ALL STEEL COLUMNS BELOW GRADE SHALL BE TWICE COATED WITH A BITUMINOUS COATING.

15. CONCRETE WALL CONTRACTION JOINTS: FORM WEAKENED-PLANE CONTRACTION JOINTS, SECTIONING CONCRETE INTO AREAS AS INDICATED. SPACING OF JOINTS SHALL BE LOCATED 4 FEET FROM CORNERS AND INTERSECTIONS, AND THEN AT 25 FEET ON CENTER THEREAFTER.

16. CONSTRUCTION/COLD JOINTS: TERMINATE DAY'S CONCRETE WORK AT A CONTROL JOINT LOCATION. PROVIDE A KEYWAY OR DOWELS FOR CONTINUATION OF WORK WITH NEXT POUR.

17. CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING WORK. REFER TO ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND DETAILS NOT SHOWN. REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATION AND DIMENSIONS OF ANY OPENING, SLEEVES, INSERTS, SLAB DEPRESSIONS, ETC.

EXISTING CONSTRUCTION NOTES

1. BEFORE PROCEEDING WITH ANY WORK WITHIN THE EXISTING FACILITY, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING BUILDING AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY MEMBERS.

2. THE CONTRACTOR SHALL FIELD VERIFY THE DIMENSIONS, ELEVATIONS, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW WORK TO THE EXISTING WORK.

3. WORK SHOWN ON THE DRAWINGS IS NEW, UNLESS NOTED AS EXISTING.

4. EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM DRAWINGS PREPARED BY THE FIRM OF FLEMMING & SILVERMAN ARCHITECTS, DATED 05/05/71 AND LIMITED SITE OBSERVATION. THESE DRAWINGS OF EXISTING CONSTRUCTION ARE AVAILABLE FOR CONTRACTOR USE. HOWEVER, THE AVAILABLE DRAWINGS OF EXISTING CONSTRUCTION MAY NOT NECESSARILY BE COMPLETE. THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT INFORMATION.

5. IF ANY ARCHITECTURAL, STRUCTURAL, OR MECHANICAL MEMBERS OR COMPONENTS NOT DESIGNATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND APPROVAL MUST BE OBTAINED PRIOR TO REMOVAL OF THOSE MEMBERS.

6. THE CONTRACTOR SHALL SAFELY SHORE EXISTING CONSTRUCTION TO ALLOW THE INSTALLATION OF NEW WORK. ALL SHORING METHODS AND SEQUENCING OF DEMOLITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HIS ENGINEER.

7. THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN FOR SHORING, BRACING AND PROTECTION OF THE EXISTING CONSTRUCTION. THE PLAN SHALL INCLUDE CONSTRUCTION SEQUENCE, BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK, AND BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO THE BEGINNING OF WORK.

8. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AND TAKE CARE TO PROTECT EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE.

9. THE CONTRACTOR SHALL REPAIR ALL DAMAGE CAUSED DURING CONSTRUCTION WITH SIMILAR MATERIALS AND WORKMANSHIP TO RESTORE CONDITIONS TO LEVELS ACCEPTABLE TO THE DESIGN PROFESSIONAL.

10. THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION METHODS USED WILL NOT CAUSE DAMAGE TO THE ADJACENT BUILDINGS AND PROPERTY. THIS SHALL INCLUDE ALL FOUNDATION INSTALLATION.

MASONRY LINTEL SCHEDULE

WALL TYPE	SPAN	LINTEL	SECTION
6" MASONRY	0'-0" TO 1'-3"	BOND BEAM w/ (1) #4 BAR	
	1'-4" TO 4'-6"	WT4x9	
	4'-7" TO 5'-6"	WT4x10.5	
	5'-7" TO 6'-6"	WT5x13	
	6'-7" TO 7'-6"	WT5x13	
	7'-7" TO 9'-0"	W8x10 + 5/16 x 5 1/2 PL	
8" MASONRY	0'-0" TO 1'-3"	8" BOND BEAM w/ (2) #4 BARS	
	1'-4" TO 4'-6"	(2) L4x3 1/2x5/16 LLV	
	4'-7" TO 5'-6"	(2) L4x3 1/2x5/16 LLV	
	5'-7" TO 6'-6"	(2) L5x3 1/2x5/16 LLV	
	6'-7" TO 7'-6"	(2) L6x3 1/2x5/16 LLV	
	7'-7" TO 9'-0"	WT9x25	
10" MASONRY	0'-0" TO 1'-3"	8" BOND BEAM w/ (2) #4 BARS	
	1'-4" TO 4'-6"	(2) L4x3 1/2x5/16 LLV + 5/16 x 9 1/2 PL	
	4'-7" TO 5'-6"	(2) L4x3 1/2x5/16 LLV + 5/16 x 9 1/2 PL	
	5'-7" TO 6'-6"	(2) L5x3 1/2x5/16 LLV + 5/16 x 9 1/2 PL	
	6'-7" TO 7'-6"	(2) L6x3 1/2x5/16 LLV + 5/16 x 9 1/2 PL	
	7'-7" TO 9'-0"	W8x15 + 5/16 x 9 1/2 PL	
4" MASONRY / VENEER w/ 8" MASONRY OR 12" MASONRY	0'-0" TO 1'-3"	L4x3 1/2x5/16 LLV + 8" BOND BEAM w/ (2) #4 BARS	
	1'-4" TO 4'-6"	(3) L4x3 1/2x5/16 LLV	
	4'-7" TO 5'-6"	(3) L4x3 1/2x5/16 LLV	
	5'-7" TO 6'-6"	(3) L5x3 1/2x5/16 LLV	
	6'-7" TO 7'-6"	(3) L6x3 1/2x5/16 LLV	
	7'-7" TO 8'-6"	W8x15 + 5/16 x 11 1/2 PL	

SCHEDULE NOTES:

1. PROVIDE LINTELS OVER ALL MASONRY OPENINGS AS SCHEDULED UNLESS NOTED OTHERWISE ON THE DRAWINGS.
2. MINIMUM BEARING FOR ALL LINTELS SHALL BE 8" EACH END. LINTELS WITH BOTTOM PLATES SHALL HAVE PLATE FULL LENGTH OF LINTEL AND PLATE SHALL BEAR ON WALL, UNLESS NOTED OTHERWISE ON DRAWINGS.
3. GROUT SOLID AREA 16" W x 24" H BELOW BEARING UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. COORDINATE MASONRY OPENING SIZES AND LOCATIONS WITH ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS.
5. CONTRACTOR SHALL PROVIDE AN ADDITIONAL ALLOWANCE OF 50 FEET OF L5x3-1/2x5/16 ANGLE FOR INCIDENTAL OPENINGS.
6. FOR MASONRY OPENING SPANS GREATER THAN 6'-0", BOLT ASSEMBLIES TOGETHER AT 1/3 POINTS.
7. FOR ALL W AND WT SHAPE LINTELS, PROVIDE A 1/2x5x7 BEARING PLATE WITH (2) 1/2" DIAMETER x 6" LONG HEADED STUDS, EACH END.
8. STEEL LINTELS EXPOSED TO THE EXTERIOR SHALL BE GALVANIZED UNLESS NOTED OTHERWISE.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Husberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
TJE	LDW

Drawing Title
STRUCTURAL NOTES & TYPICAL DETAILS

Drawing Number
S900

10/21/2026 5:55:59 PM PROJECT FILES ON ACC

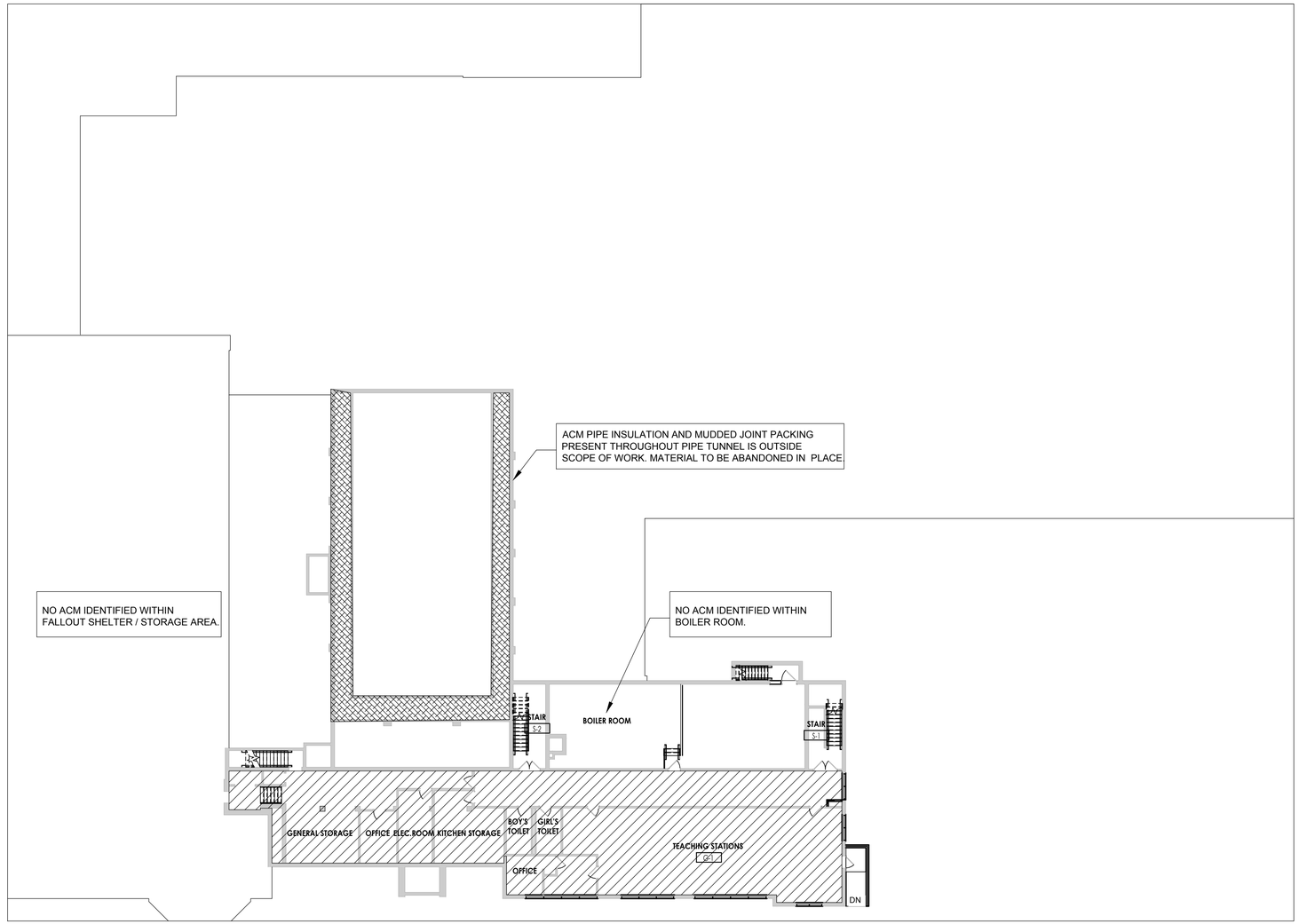
ASBESTOS ABATEMENT LEGEND

ASBESTOS ABATEMENT CONTRACTOR RESPONSIBLE FOR REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS CONTAINING (ACM) MUDDED JOINT PACKING ON METAL PIPING AND FITTINGS.

NOTE: ACM PIPE INSULATION AND MUDDED JOINT PACKING IS EXPOSED NEAR CEILING DECK OR ACCESSIBLE ABOVE NON-ACM SUSPENDED CEILINGS IN MOST SPACES. ACM INSULATION AND MUDDED JOINT PACKING MAY EXIST CONCEALED INSIDE NON-ACM WALLS AND ABOVE NON-ACM HARD CEILINGS. ABATEMENT CONTRACTOR IS TO PROBE WET WALLS AND ABOVE HARD CEILINGS FOR CONCEALED ACM AND ABATE AS NECESSARY.

AREA DESIGNATED OUT OF SCOPE OF ABATEMENT WORK. CONTAINS IDENTIFIED ACM TO REMAIN IN PLACE. DO NOT DISTURB.

REFER TO ASBESTOS SPECIFICATION SECTION 020800 - SECTION 3.17 FOR A DETAILED DESCRIPTION OF THE ABATEMENT WORK.

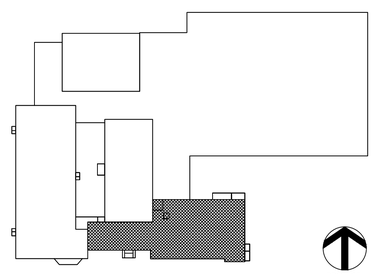


1 / A001 PROJECT NORTH

BASEMENT LEVEL ABATEMENT PLAN

1/16" = 1'-0"

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 7S-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

STATE OF NEW YORK · ANTHONY NICHOLAS MARCHETTI · 097057 · LICENSED PROFESSIONAL ENGINEER

EXPIRATION DATE 11-30-2028

Consultant

QuES&T

1376 Route 9 ·
Wappingers Falls
· New York 12590
845 · 298 · 6031

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	1/16" = 1'-0"

Project Status
SED SUBMISSION

Drawn By	Checked By
AM	TM

Drawing Title
OVERALL ABATEMENT BASEMENT PLAN

Drawing Number
NMES
A001

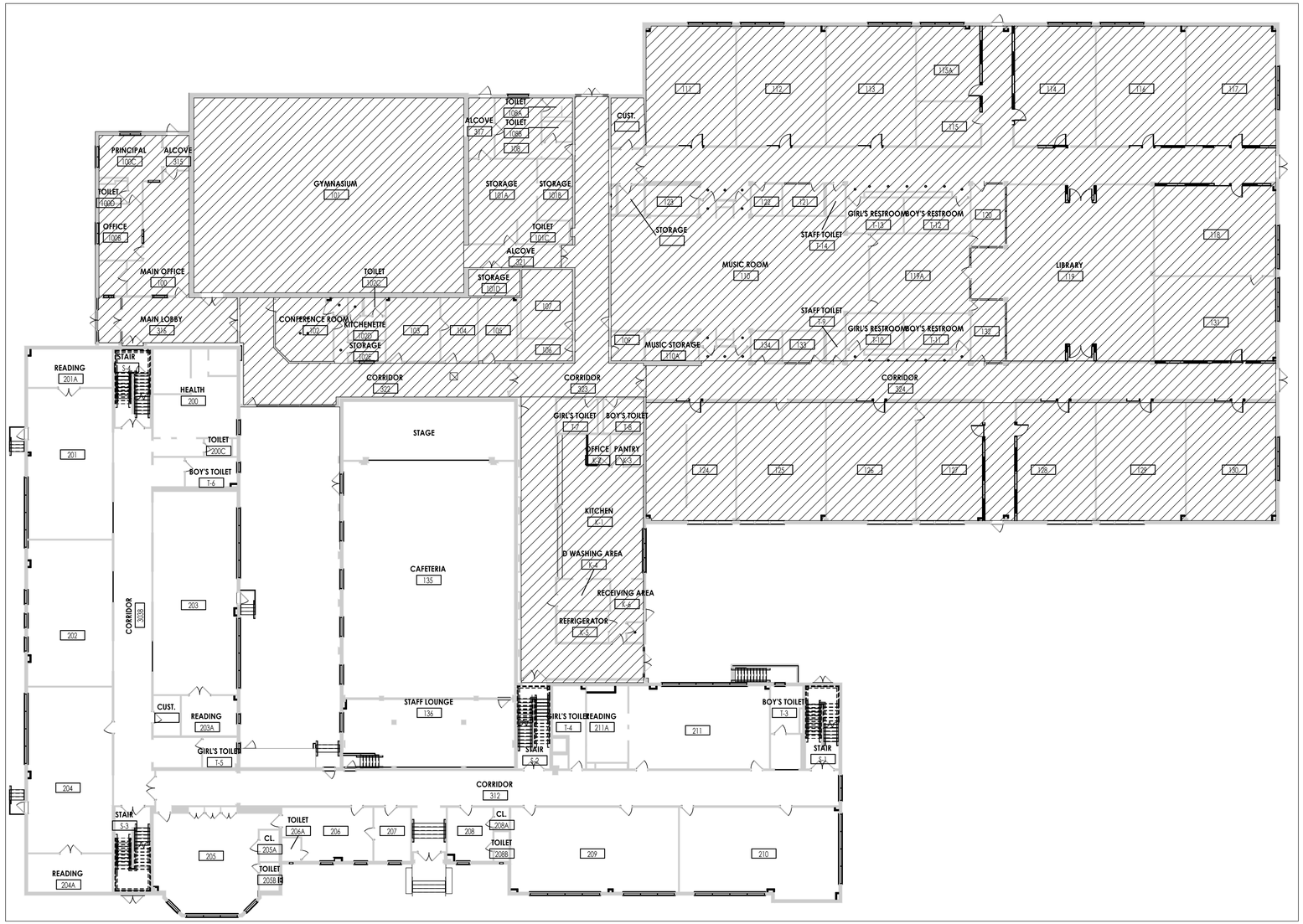
10/6/2025 1:38:09 PM <project location>\D Design & Project Files on BIM 360

ASBESTOS ABATEMENT LEGEND

ASBESTOS ABATEMENT CONTRACTOR RESPONSIBLE FOR REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS CONTAINING (ACM) MUDDED JOINT PACKING ON METAL PIPE FITTINGS. CONCEALED WITHIN WET WALLS AND ABOVE HARD CEILINGS.

NOTE: WHILE NO ACM PIPE INSULATION AND/OR MUDDED JOINT PACKING WAS IDENTIFIED ON FIRST OR SECOND FLOORS OF ORIGINAL BUILD HISTORY, ACM INSULATION AND MUDDED JOINT PACKING MAY EXIST CONCEALED INSIDE NON-ACM PLASTER WALLS AND ABOVE NON-ACM PLASTER CEILINGS. ABATEMENT CONTRACTOR TO PROBE WET WALLS AND ABOVE HARD CEILINGS FOR CONCEALED ACM AND ABATE AS NECESSARY.

REFER TO ASBESTOS SPECIFICATION SECTION 020800 - SECTION 3.17 FOR A DETAILED DESCRIPTION OF THE ABATEMENT WORK.

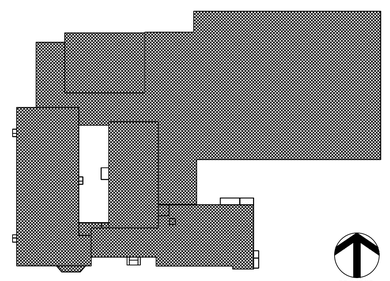


1 A002 **FIST LEVEL ABATEMENT PLAN**

1/16" = 1'-0"

PROJECT NORTH

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

STATE OF NEW YORK · ANTHONY NICHOLAS MARCHETTI · 067057 · LICENSED PROFESSIONAL ENGINEER

EXPIRATION DATE 11-30-2028

Consultant

QuESaT

1376 Route 9 · Wappingers Falls · New York 12590
845 · 298 · 6031

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	1/16" = 1'-0"

Project Status
SED SUBMISSION

Drawn By	Checked By
AM	TM

Drawing Title
OVERALL ABATEMENT FIRST FLOOR PLAN

Drawing Number
NMES A002

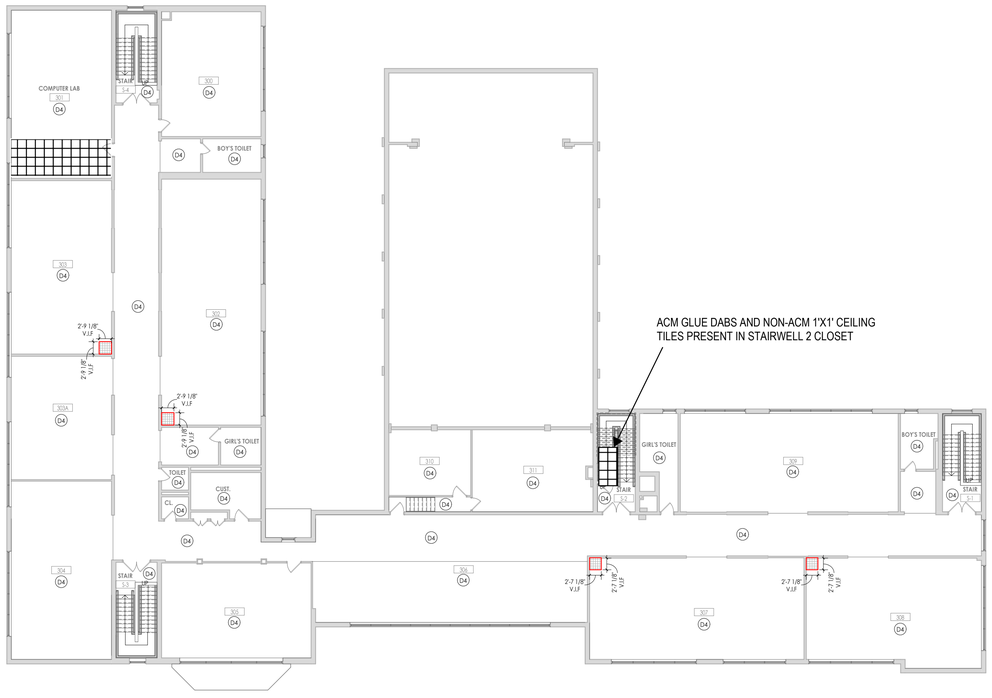
10/6/2025 1:38:16 PM <project location>\D Design & Project Files on BIM 360

ASBESTOS ABATEMENT LEGEND

ASBESTOS ABATEMENT CONTRACTOR RESPONSIBLE FOR REMOVAL AND DISPOSAL OF NON-FRIABLE ACM GLUE DABS AND NON-ACM 1'X1' CEILING TILES TO NON-ACM PLASTER SUBSTRATE.

NOTE: WHILE NO ACM PIPE INSULATION AND/OR MUDDED JOINT PACKING WAS IDENTIFIED ON FIRST OR SECOND FLOORS OF ORIGINAL BUILD HISTORY, ACM INSULATION AND MUDDED JOINT PACKING MAY EXIST CONCEALED INSIDE NON-ACM PLASTER WALLS AND ABOVE NON-ACM PLASTER CEILINGS. ABATEMENT CONTRACTOR TO PROBE WET WALLS AND ABOVE HARD CEILINGS FOR CONCEALED ACM AND ABATE AS NECESSARY.

REFER TO ASBESTOS SPECIFICATION SECTION 020800 - SECTION 3.17 FOR A DETAILED DESCRIPTION OF THE ABATEMENT WORK.

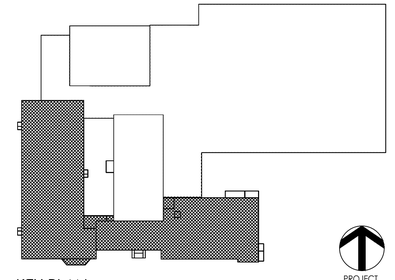


1 A002 PROJECT NORTH

SECOND LEVEL ABATEMENT PLAN

1/16" = 1'-0"

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 7S-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

STATE OF NEW YORK · ANTHONY NICHOLAS MARCHETTI · 100470 · LICENSED PROFESSIONAL ENGINEER

EXPIRATION DATE 11-30-2028

Consultant

QuES&T

1376 Route 9 · Wappingers Falls · New York 12590
845 · 298 · 6031

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	1/16" = 1'-0"

Project Status
SED SUBMISSION

Drawn By	Checked By
AM	TM

Drawing Title
OVERALL ABATEMENT FIRST FLOOR PLAN

Drawing Number
NMES
A003

10/6/2025 1:38:16 PM <project location>\3 Design & Project Files on BIM 360

ASBESTOS ABATEMENT GENERAL NOTES

1. ALL DRAWINGS ARE A GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS, QUANTITIES AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE ABATEMENT PLAN NOTES LIST INDICATED BELOW MAY, OR MAY NOT, BE INDICATED ON THE ABATEMENT PLAN(S) ON THIS DRAWING SHEET.
3. ABATEMENT PLAN NOTES THAT POINT TO A SPECIFIC ITEM INDICATES ABATEMENT OF THAT ITEM. ABATEMENT PLAN NOTES THAT DO NOT POINT TO A SPECIFIC ITEM INDICATES ABATEMENT WITHIN THE ENTIRE ROOM, CORRIDOR, ETC.
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATION, OSHA 29 CFR 1926.1101, USEPA 40 CFR PART 763 AND 40 CFR PART 61 - SUB PART M, NYS INDUSTRIAL CODE RULE 56 AND ANY APPROPRIATE APPLICABLE AND/OR SITE SPECIFIC VARIANCES.
5. THE LOCATION OF ANY ON-SITE STORAGE OF MATERIALS, EQUIPMENT, DECONTAMINATION FACILITIES AND DUMPSTER/WASTE TRAILER SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER'S REPRESENTATIVE AND ARCHITECT.
6. WHERE APPLICABLE, CONTRACTOR SHALL ENSURE ALL ELECTRICAL CIRCUITS WITHIN THEIR WORK AREAS ARE PROPERLY LOCKED/TAGGED IN ACCORDANCE WITH OSHA 29 CFR 1926.417.
7. ANY QUANTITIES PROVIDED ON THE DRAWINGS ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING.
8. ALL WORK ASSOCIATED WITH ASBESTOS ABATEMENT PLAN NOTES 5, 7 AND 8 SHALL BE PERFORMED IN ACCORDANCE WITH ASBESTOS VARIANCE FILE 22-0534 AS APPENDED TO SECTION 028213 - ASBESTOS REMEDIATION.

ASBESTOS ABATEMENT NOTES

(A1) BUILT UP ROOF AND TAR PAPER BARRIER ON WOOD DECK FIELD. TERMINATION BAR CAULK ALONG BUILDING / PERIMETER FLASHING

AREA OF ASBESTOS ABATEMENT REMOVAL BY ABATEMENT CONTRACTOR.

NOTE: ACM CEMENTITIOUS PANEL SOFFITS EXISTS ON UNDERSIDE OF FASCIA ALONG PERIMTER OF ROOFS 'E' AND 'F' AND ARE INCLUDED IN THE SCOPE OF ABATEMENT



1 HZ100 PROJECT NORTH

ROOF ASBESTOS ABATEMENT PLAN

1/16" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 7S-1,
Katonah, NY 10536
CPLeam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
10/23/26

Scale
As indicated

Project Status
BID SUBMISSION

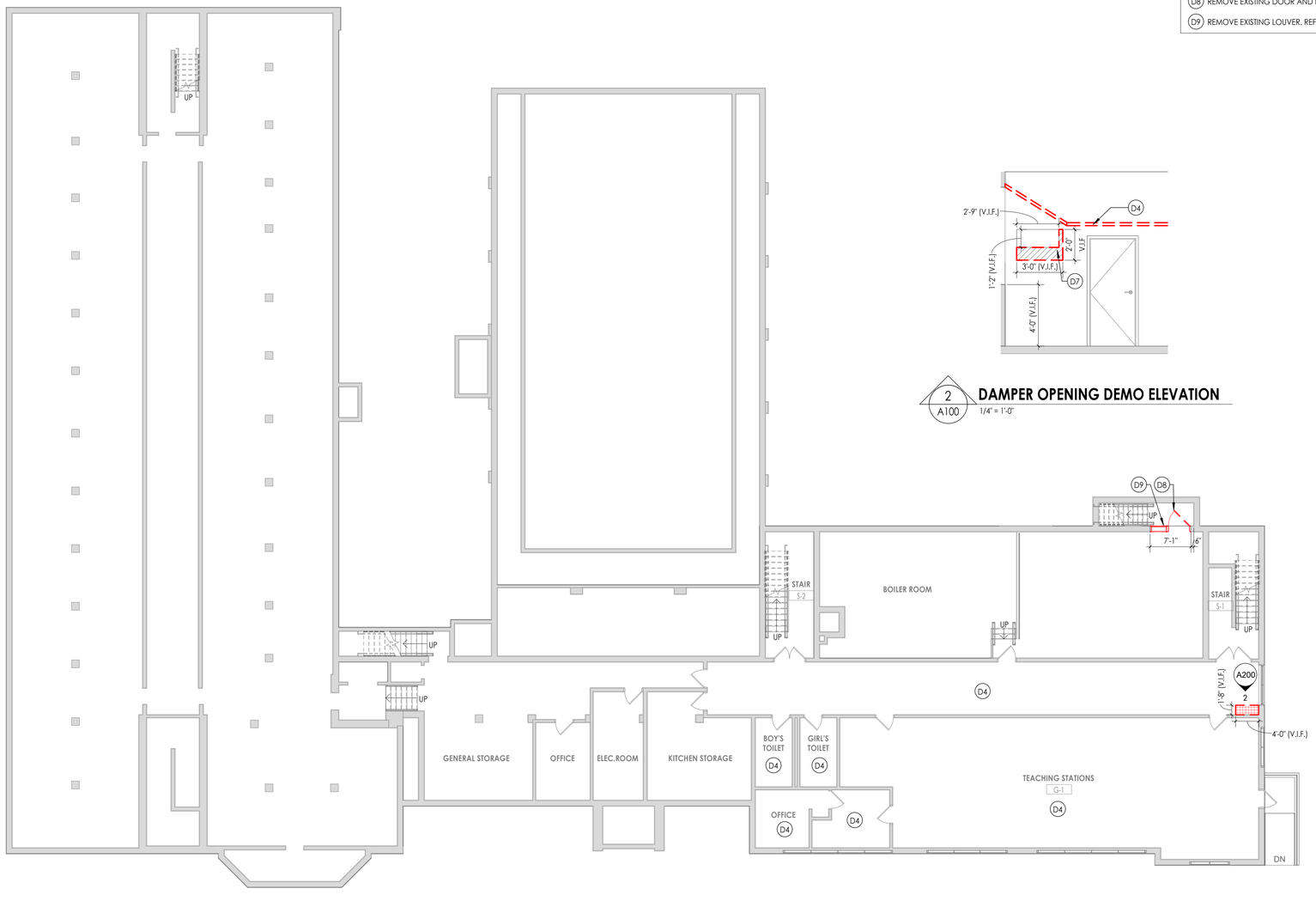
Drawn By
TH

Checked By
TH

Drawing Title
ASBESTOS ABATEMENT PLAN

Drawing Number
NMES
HZ100

1/7/2025 10:39:35 AM <project location>\D Design & Project Files on BIM 360



1 A100 **DEMO BASEMENT PLAN**

3/32" = 1'-0"

PROJECT NORTH

2 A100 **DAMPER OPENING DEMO ELEVATION**

1/4" = 1'-0"

DEMOLITION LEGEND

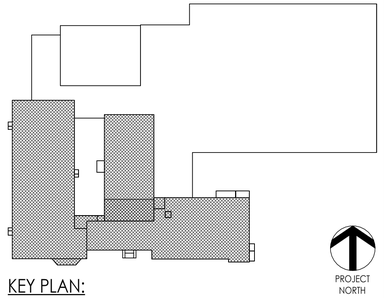
D#	REMOVAL KEYNOTE.
	DEMOLISH LINE/HATCH.
	FLOOR TILE REMOVAL AND ABATEMENTS. COORD. WITH HZ DWGS.

DEMOLITION KEY NOTES

- D1 REMOVE CHASE WALL TO ACCOMMODATE PIPE WORK. COORD. W/ MECH. DWGS.
- D2 REMOVE CABINET UNIT HEATERS AND CORRESPONDING PIPES. COORD. W/ MECH. DWGS.
- D3 RELOCATE EXIST. ELECTRICAL OUTLET. COORD. W/ ELECT. DWGS.
- D4 REMOVE EXISTING ACT CEILING SYSTEM AND LIGHTS IN ITS ENTIRETY. TEMPORARILY REMOVE AND SALVAGE EXISTING MECH. GRILLS FOR REINSTALLATION.
- D5 REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY.
- D6 TEMPORARILY REMOVE MIRROR AND SAVE FOR REINSTALLATION.
- D7 REMOVE EXISTING BRICK TO ACCOMMODATE DAMPER INSTALLATION. COORD. W/ MECH. DWGS.
- W1 REMOVE PARTIAL METAL STUD WALL. PATCH AND PREP WALL.
- W2 REMOVE GYP. BOARD AT CORRIDOR SIDE
- W3 REMOVE WOOD COLUMN ENCLOSURE.
- D8 REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY.
- D9 REMOVE EXISTING LOUVER. REFER TO MECH DWGS.

DEMOLITION GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF MATERIALS TO BE REMOVED. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO COMMENCEMENT OF ALL DEMOLITION WORK.
2. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
3. ALL ITEMS TO BE SALVAGED WITHIN THE DEMOLITION AREA WILL BE REMOVED BY THE OWNER PRIOR TO ONSET OF DEMOLITION WORK.
4. BUILDINGS THAT ARE OCCUPIED DURING CONSTRUCTION TO FOLLOW ICRA, INCLUDING BUT NOT LIMITED TO: MAINTAIN NEGATIVE AIR PRESSURE THROUGHOUT CONSTRUCTION AREA TO CONTAIN CONSTRUCTION DUST, PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF DEMOLITION AND CONSTRUCTION. BUILD AND PAINT TEMPORARY PARTITIONS THAT ARE ABLE TO BE WIPED DOWN AND CLEANED. MAINTAIN EMERGENCY EGRESS OF OCCUPIED AREAS AT ALL TIMES. DUST CONTROL AND EGRESS PARTITIONS ARE TO BE CONSTRUCTED AND/ OR RELOCATED PER EACH PHASE OF CONSTRUCTION AS THE PROJECT PROGRESSES AND AS COORDINATED WITH OWNER OCCUPANCY. DESIGNER NOTE: VERIFY ICRA IS REQUIRED PER SCOPE. DESIGNER NOTE: VERIFY CODE NFPA 241 TO CONFIRM IF TEMPORARY WALL SHOULD INCLUDE 1 HR RATING (U.L. # U465)
5. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
6. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ ARCHITECT'S SATISFACTION.
7. POWER, COMMUNICATION, FIRE PROTECTION & MEDICAL GAS SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION AND MEDICAL GAS. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
8. REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
9. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
10. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
11. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
12. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
13. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
14. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIRE PROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
15. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
16. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
17. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION. REFER TO **U-SERIES** DRAWINGS FOR PROTECTION RATING REQUIREMENTS.
18. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
19. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
BASEMENT DEMO PLAN

Drawing Number
NMES
A100

10/23/2026 2:16:23 PM <project location>:\3 Design & Project Files on BIM 360

DEMOLITION LEGEND

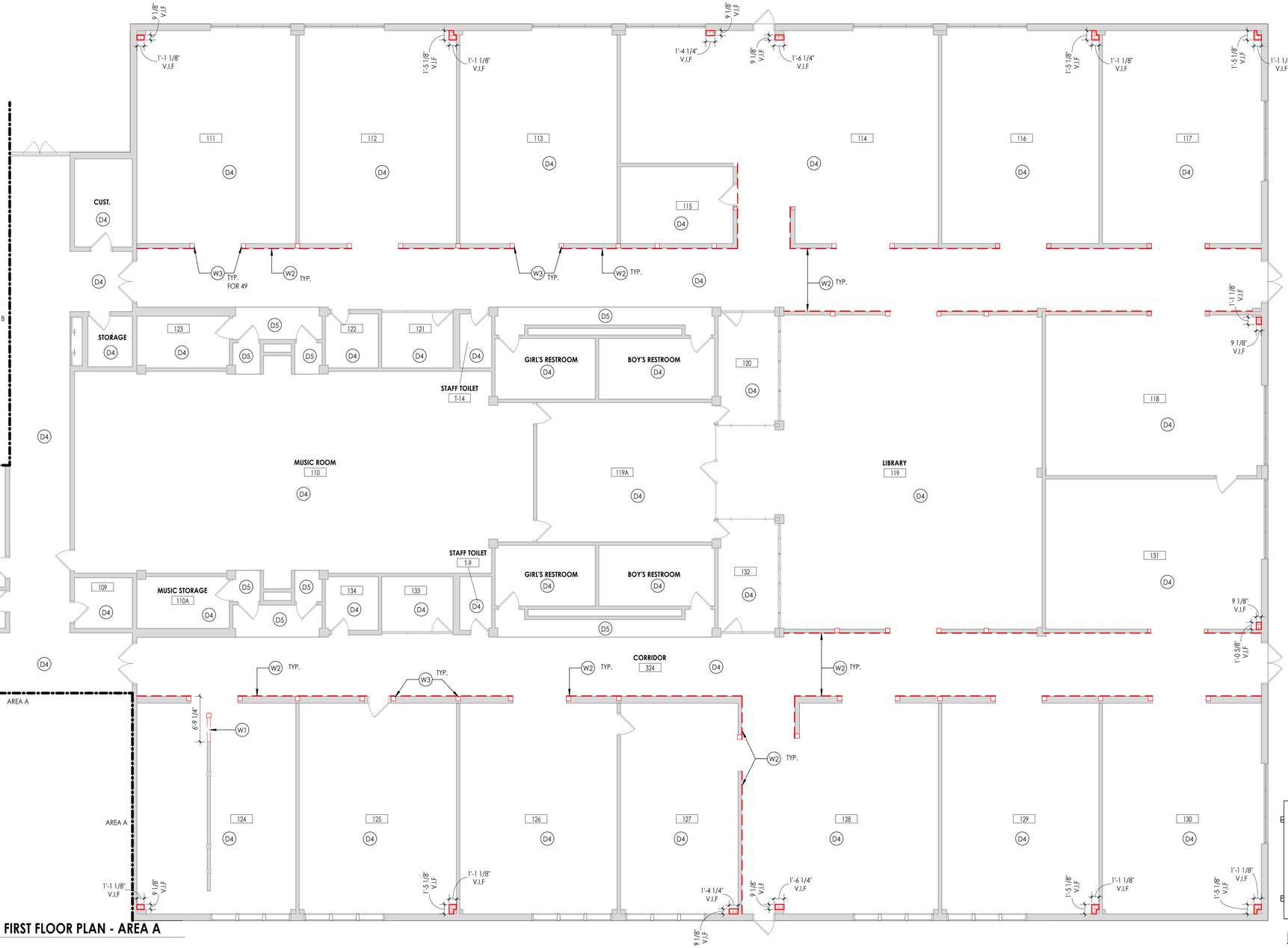
D#	REMOVAL KEYNOTE.
	DEMOLISH LINE/HATCH.
	FLOOR TILE REMOVAL AND ABATEMENTS. COORD. WITH HZ DWGS.

DEMOLITION GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF MATERIALS TO BE REMOVED. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO COMMENCEMENT OF ALL DEMOLITION WORK.
2. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
3. ALL ITEMS TO BE SALVAGED WITHIN THE DEMOLITION AREA WILL BE REMOVED BY THE OWNER PRIOR TO ONSET OF DEMOLITION WORK.
4. BUILDINGS THAT ARE OCCUPIED DURING CONSTRUCTION TO FOLLOW ICRA, INCLUDING BUT NOT LIMITED TO: MAINTAIN NEGATIVE AIR PRESSURE THROUGHOUT CONSTRUCTION AREA TO CONTAIN CONSTRUCTION DUST, PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF DEMOLITION AND CONSTRUCTION. BUILD AND PAINT TEMPORARY PARTITIONS THAT ARE ABLE TO BE WIPED DOWN AND CLEANED. MAINTAIN EMERGENCY EGRESS OF OCCUPIED AREAS AT ALL TIMES. DUST CONTROL AND EGRESS PARTITIONS ARE TO BE CONSTRUCTED AND/ OR RELOCATED PER EACH PHASE OF CONSTRUCTION AS THE PROJECT PROGRESSES AND AS COORDINATED WITH OWNER OCCUPANCY. DESIGNER NOTE: VERIFY ICRA IS REQUIRED PER SCOPE. DESIGNER NOTE: VERIFY CODE NFPA 241 TO CONFIRM IF TEMPORARY WALL SHOULD INCLUDE 1 HR RATING (U.L. # U465)
5. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
6. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ ARCHITECTS SATISFACTION.
7. POWER, COMMUNICATION, FIRE PROTECTION & MEDICAL GAS SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION AND MEDICAL GAS. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
8. REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
9. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
10. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
11. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
12. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
13. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
14. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIRE PROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
15. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
16. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
17. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION. REFER TO **U-SERIES** DRAWINGS FOR PROTECTION RATING REQUIREMENTS.
18. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
19. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.

DEMOLITION KEY NOTES

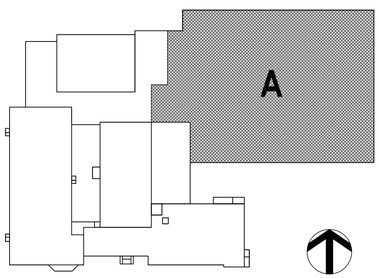
- (D1) REMOVE CHASE WALL TO ACCOMMODATE PIPE WORK. COORD. W/ MECH. DWGS.
- (D2) REMOVE CABINET UNIT HEATERS AND CORRESPONDING PIPES. COORD. W/ MECH. DWGS.
- (D3) RELOCATE EXIST. ELECTRICAL OUTLET. COORD. W/ ELECT. DWGS.
- (D4) REMOVE EXISTING ACT CEILING SYSTEM AND LIGHTS IN ITS ENTIRETY. TEMPORARILY REMOVE AND SALVAGE EXISTING MECH. GRILLS FOR REINSTALLATION.
- (D5) REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY.
- (D6) TEMPORARILY REMOVE MIRROR AND SAVE FOR REINSTALLATION.
- (D7) REMOVE EXISTING BRICK TO ACCOMMODATE DAMPER INSTALLATION. COORD. W/ MECH. DWGS.
- (W1) REMOVE PARTIAL METAL STUD WALL. PATCH AND PREP WALL.
- (W2) REMOVE GYP. BOARD AT CORRIDOR SIDE
- (W3) REMOVE WOOD COLUMN ENCLOSURE.
- (D8) REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY.
- (D9) REMOVE EXISTING LOUVER. REFER TO MECH DWGS.



1 A101 — **DEMO FIRST FLOOR PLAN - AREA A**

1/8" = 1'-0"

PROJECT NORTH



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER THESE DOCUMENTS. WHEN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IT IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
LA	TH

Drawing Title
FIRST FLOOR DEMO PLAN - AREA A

Drawing Number
NMES A101

10/23/2026 2:16:24 PM <project location>\D Design & Project Files on BIM 360

DEMOLITION LEGEND

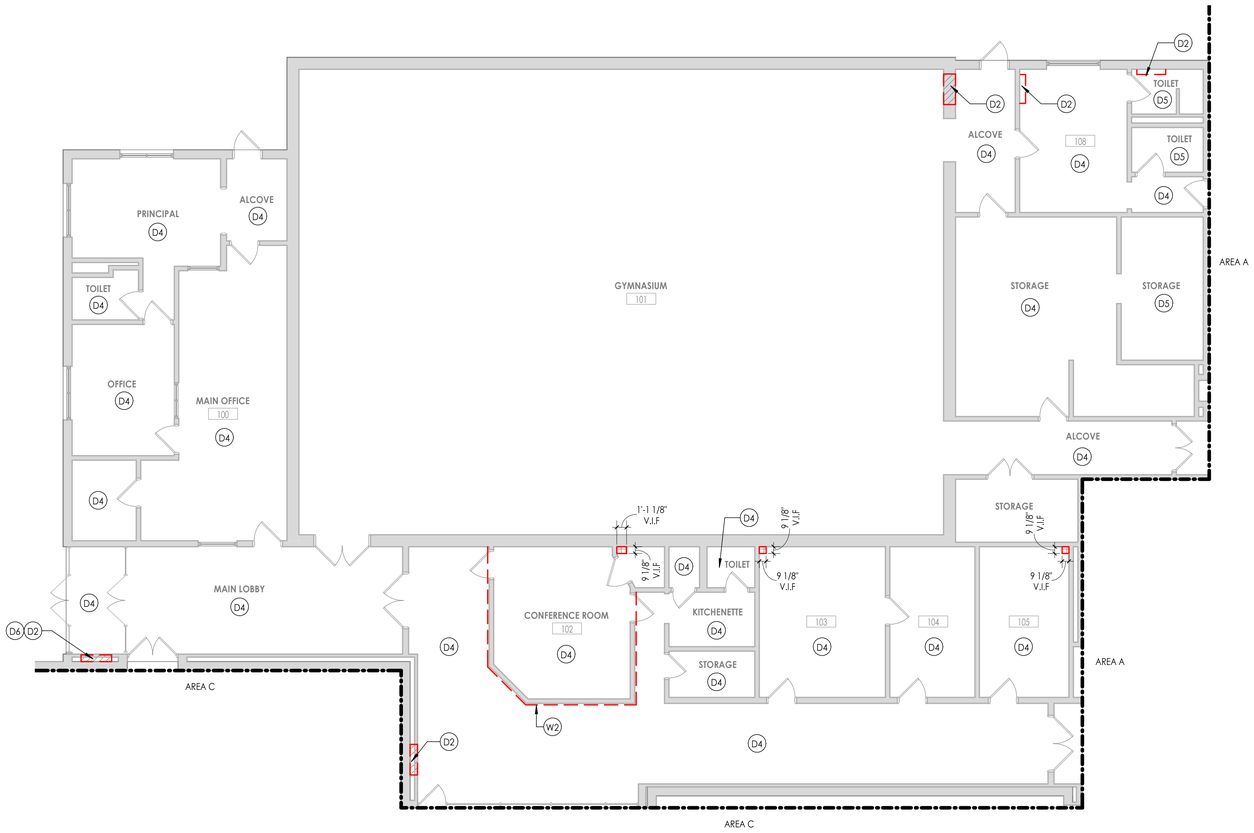
D#	REMOVAL KEYNOTE.
	DEMOLISH LINE/HATCH.
	FLOOR TILE REMOVAL AND ABATEMENTS. COORD. WITH HZ DWGS.

DEMOLITION GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF MATERIALS TO BE REMOVED. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO COMMENCEMENT OF ALL DEMOLITION WORK.
2. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
3. ALL ITEMS TO BE SALVAGED WITHIN THE DEMOLITION AREA WILL BE REMOVED BY THE OWNER PRIOR TO ONSET OF DEMOLITION WORK.
4. BUILDINGS THAT ARE OCCUPIED DURING CONSTRUCTION TO FOLLOW ICRA, INCLUDING BUT NOT LIMITED TO: MAINTAIN NEGATIVE AIR PRESSURE THROUGHOUT CONSTRUCTION AREA TO CONTAIN CONSTRUCTION DUST, PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF DEMOLITION AND CONSTRUCTION. BUILD AND PAINT TEMPORARY PARTITIONS THAT ARE ABLE TO BE WIPED DOWN AND CLEANED. MAINTAIN EMERGENCY EGRESS OF OCCUPIED AREAS AT ALL TIMES. DUST CONTROL AND EGRESS PARTITIONS ARE TO BE CONSTRUCTED AND/ OR RELOCATED PER EACH PHASE OF CONSTRUCTION AS THE PROJECT PROGRESSES AND AS COORDINATED WITH OWNER OCCUPANCY. DESIGNER NOTE: VERIFY ICRA IS REQUIRED PER SCOPE. DESIGNER NOTE: VERIFY CODE NFPA 241 TO CONFIRM IF TEMPORARY WALL SHOULD INCLUDE 1 HR RATING (U.L. # U465)
5. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
6. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ ARCHITECT'S SATISFACTION.
7. POWER, COMMUNICATION, FIRE PROTECTION & MEDICAL GAS SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION AND MEDICAL GAS. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
8. REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
9. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
10. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
11. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
12. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
13. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
14. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIRE PROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
15. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
16. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
17. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION. REFER TO **U-SERIES** DRAWINGS FOR PROTECTION RATING REQUIREMENTS.
18. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
19. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.

DEMOLITION KEY NOTES

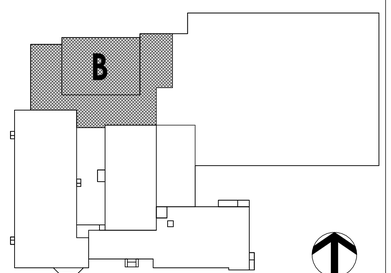
- (D1) REMOVE CHASE WALL TO ACCOMMODATE PIPE WORK. COORD. W/ MECH. DWGS.
- (D2) REMOVE CABINET UNIT HEATERS AND CORRESPONDING PIPES. COORD. W/ MECH. DWGS.
- (D3) RELOCATE EXIST. ELECTRICAL OUTLET. COORD. W/ ELECT. DWGS.
- (D4) REMOVE EXISTING ACT CEILING SYSTEM AND LIGHTS IN ITS ENTIRETY. TEMPORARILY REMOVE AND SALVAGE EXISTING MECH. GRILLS FOR REINSTALLATION.
- (D5) REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY.
- (D6) TEMPORARILY REMOVE MIRROR AND SAVE FOR REINSTALLATION.
- (D7) REMOVE EXISTING BRICK TO ACCOMMODATE DAMPER INSTALLATION. COORD. W/ MECH. DWGS.
- (W1) REMOVE PARTIAL METAL STUD WALL. PATCH AND PREP WALL.
- (W2) REMOVE GYP. BOARD AT CORRIDOR SIDE
- (W3) REMOVE WOOD COLUMN ENCLOSURE.
- (D8) REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY.
- (D9) REMOVE EXISTING LOUVER. REFER TO MECH DWGS.



1 / A102 **DEMO FIRST FLOOR PLAN - AREA B**

1/8" = 1'-0"

PROJECT NORTH



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

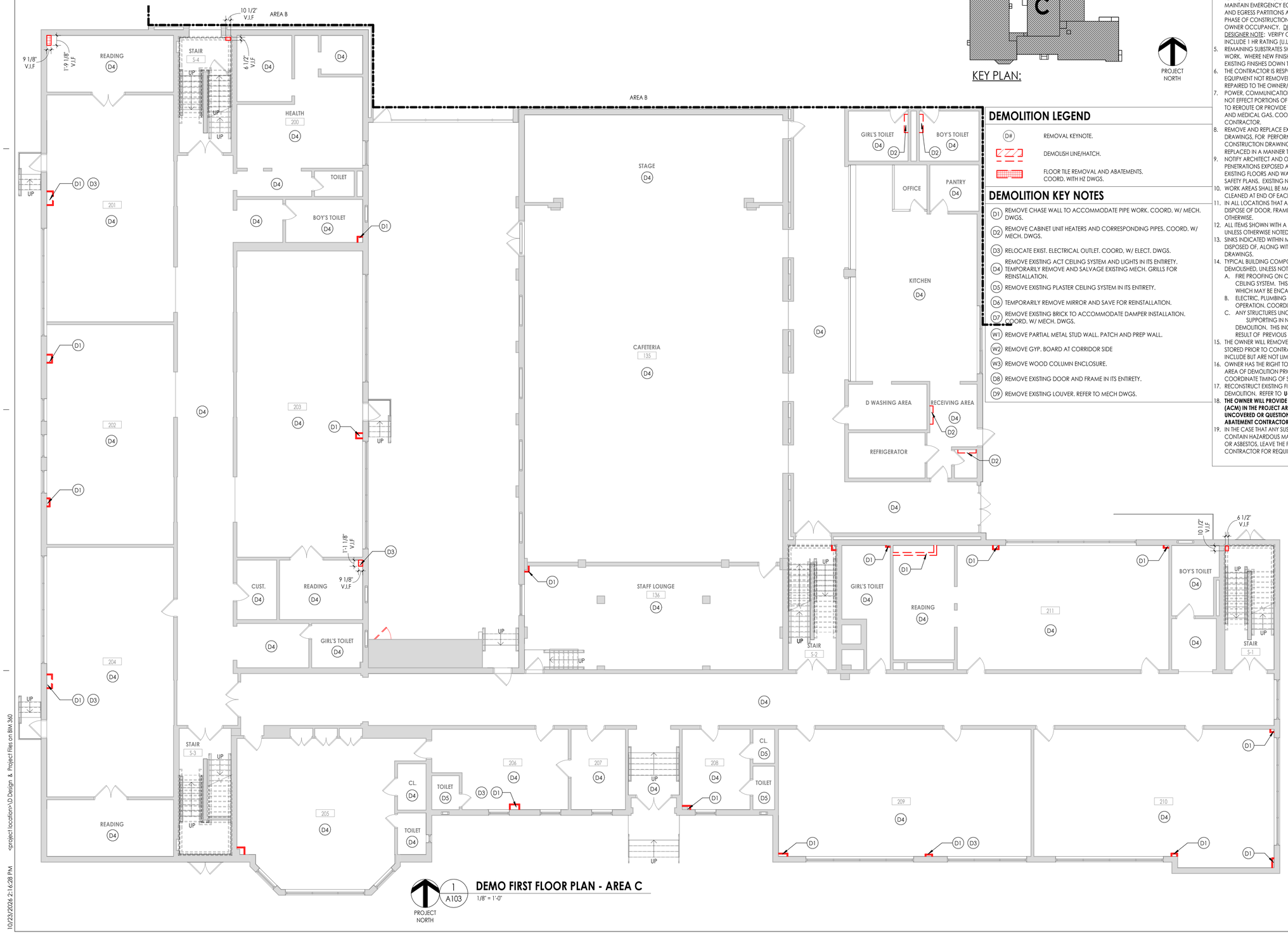
Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

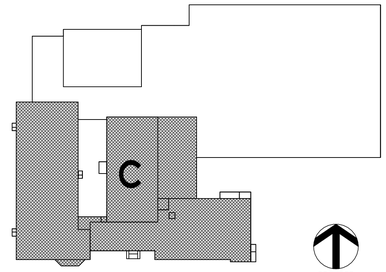
Drawing Title
FIRST FLOOR DEMO PLAN - AREA B

Drawing Number
NMES
A102

10/23/2026 2:16:26 PM <project location>\D Design & Project Files on BIM 360



KEY PLAN:



DEMOLITION LEGEND

D#	REMOVAL KEYNOTE.
	DEMOLISH LINE/HATCH.
	FLOOR TILE REMOVAL AND ABATEMENTS. COORD. WITH HZ DWGS.

DEMOLITION KEY NOTES

- D1 REMOVE CHASE WALL TO ACCOMMODATE PIPE WORK. COORD. W/ MECH. DWGS.
- D2 REMOVE CABINET UNIT HEATERS AND CORRESPONDING PIPES. COORD. W/ MECH. DWGS.
- D3 RELOCATE EXIST. ELECTRICAL OUTLET. COORD. W/ ELECT. DWGS.
- D4 REMOVE EXISTING ACT CEILING SYSTEM AND LIGHTS IN ITS ENTIRETY. TEMPORARILY REMOVE AND SALVAGE EXISTING MECH. GRILLS FOR REINSTALLATION.
- D5 REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY.
- D6 TEMPORARILY REMOVE MIRROR AND SAVE FOR REINSTALLATION.
- D7 REMOVE EXISTING BRICK TO ACCOMMODATE DAMPER INSTALLATION. COORD. W/ MECH. DWGS.
- W1 REMOVE PARTIAL METAL STUD WALL. PATCH AND PREP WALL.
- W2 REMOVE GYP. BOARD AT CORRIDOR SIDE
- W3 REMOVE WOOD COLUMN ENCLOSURE.
- D8 REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY.
- D9 REMOVE EXISTING LOUVER. REFER TO MECH DWGS.

DEMOLITION GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF MATERIALS TO BE REMOVED. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO COMMENCEMENT OF ALL DEMOLITION WORK.
2. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
3. ALL ITEMS TO BE SALVAGED WITHIN THE DEMOLITION AREA WILL BE REMOVED BY THE OWNER PRIOR TO ONSET OF DEMOLITION WORK.
4. BUILDINGS THAT ARE OCCUPIED DURING CONSTRUCTION TO FOLLOW ICRA, INCLUDING BUT NOT LIMITED TO: MAINTAIN NEGATIVE AIR PRESSURE THROUGHOUT CONSTRUCTION AREA TO CONTAIN CONSTRUCTION DUST, PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF DEMOLITION AND CONSTRUCTION. BUILD AND PAINT TEMPORARY PARTITIONS THAT ARE ABLE TO BE WIPED DOWN AND CLEANED. MAINTAIN EMERGENCY EGRESS OF OCCUPIED AREAS AT ALL TIMES. DUST CONTROL AND EGRESS PARTITIONS ARE TO BE CONSTRUCTED AND/ OR RELOCATED PER EACH PHASE OF CONSTRUCTION AS THE PROJECT PROGRESSES AND AS COORDINATED WITH OWNER OCCUPANCY. DESIGNER NOTE: VERIFY ICRA IS REQUIRED PER SCOPE. DESIGNER NOTE: VERIFY CODE NFPA 241 TO CONFIRM IF TEMPORARY WALL SHOULD INCLUDE 1 HR RATING [U.L. # U465]
5. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
6. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ ARCHITECTS SATISFACTION.
7. POWER, COMMUNICATION, FIRE PROTECTION & MEDICAL GAS SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION AND MEDICAL GAS. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
8. REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
9. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
10. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
11. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
12. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
13. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
14. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIRE PROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
15. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
16. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
17. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION. REFER TO **U-SERIES** DRAWINGS FOR PROTECTION RATING REQUIREMENTS.
18. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
19. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.

1 A103 DEMO FIRST FLOOR PLAN - AREA C

1/8" = 1'-0"

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

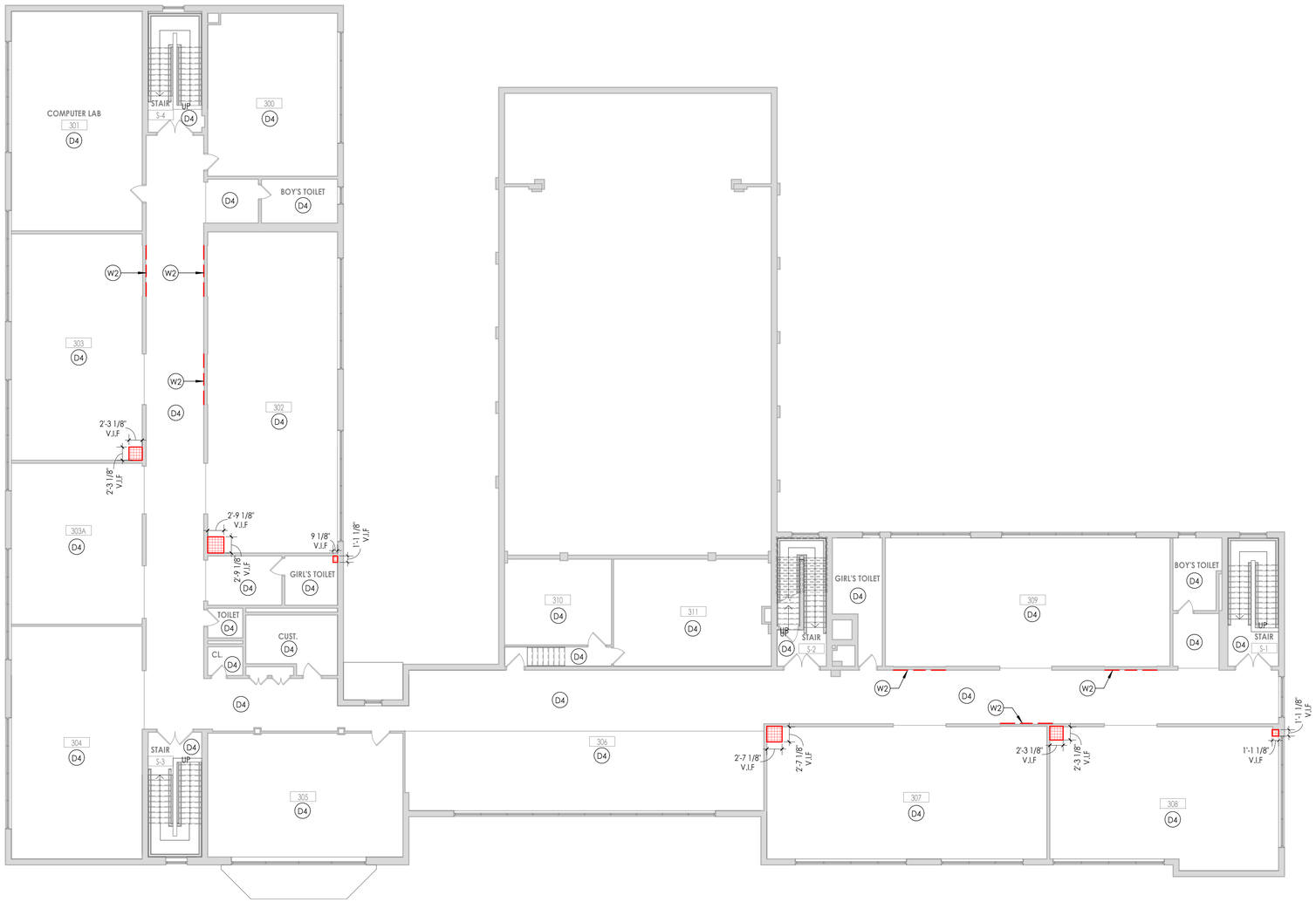
Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
FIRST FLOOR DEMO PLAN - AREA C

Drawing Number
NMES
A103

10/23/2026 2:16:28 PM <project location>\D Design & Project Files on BIM 360



1 A104 **DEMO THIRD FLOOR PLAN**

3/32" = 1'-0"

PROJECT NORTH

DEMOLITION LEGEND

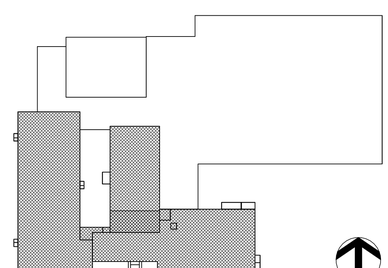
D#	REMOVAL KEYNOTE.
	DEMOLISH LINE/HATCH.
	FLOOR TILE REMOVAL AND ABATEMENTS. COORD. WITH HZ DWGS.

DEMOLITION GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF MATERIALS TO BE REMOVED. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO COMMENCEMENT OF ALL DEMOLITION WORK.
2. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
3. ALL ITEMS TO BE SALVAGED WITHIN THE DEMOLITION AREA WILL BE REMOVED BY THE OWNER PRIOR TO ONSET OF DEMOLITION WORK.
4. BUILDINGS THAT ARE OCCUPIED DURING CONSTRUCTION TO FOLLOW ICRA, INCLUDING BUT NOT LIMITED TO: MAINTAIN NEGATIVE AIR PRESSURE THROUGHOUT CONSTRUCTION AREA TO CONTAIN CONSTRUCTION DUST, PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF DEMOLITION AND CONSTRUCTION. BUILD AND PAINT TEMPORARY PARTITIONS THAT ARE ABLE TO BE WIPED DOWN AND CLEANED. MAINTAIN EMERGENCY EGRESS OF OCCUPIED AREAS AT ALL TIMES. DUST CONTROL AND EGRESS PARTITIONS ARE TO BE CONSTRUCTED AND/ OR RELOCATED PER EACH PHASE OF CONSTRUCTION AS THE PROJECT PROGRESSES AND AS COORDINATED WITH OWNER OCCUPANCY. DESIGNER NOTE: VERIFY ICRA IS REQUIRED PER SCOPE. DESIGNER NOTE: VERIFY CODE NFPA 241 TO CONFIRM IF TEMPORARY WALL SHOULD INCLUDE 1 HR RATING (U.L. # U465)
5. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
6. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ ARCHITECT'S SATISFACTION.
7. POWER, COMMUNICATION, FIRE PROTECTION & MEDICAL GAS SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION AND MEDICAL GAS. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
8. REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
9. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
10. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
11. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
12. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
13. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
14. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIRE PROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
15. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
16. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
17. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION. REFER TO **U-SERIES** DRAWINGS FOR PROTECTION RATING REQUIREMENTS.
18. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
19. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.

DEMOLITION KEY NOTES

- (D1) REMOVE CHASE WALL TO ACCOMMODATE PIPE WORK. COORD. W/ MECH. DWGS.
- (D2) REMOVE CABINET UNIT HEATERS AND CORRESPONDING PIPES. COORD. W/ MECH. DWGS.
- (D3) RELOCATE EXIST. ELECTRICAL OUTLET. COORD. W/ ELECT. DWGS.
- (D4) REMOVE EXISTING ACT CEILING SYSTEM AND LIGHTS IN ITS ENTIRETY. TEMPORARILY REMOVE AND SALVAGE EXISTING MECH. GRILLS FOR REINSTALLATION.
- (D5) REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY.
- (D6) TEMPORARILY REMOVE MIRROR AND SAVE FOR REINSTALLATION.
- (D7) REMOVE EXISTING BRICK TO ACCOMMODATE DAMPER INSTALLATION. COORD. W/ MECH. DWGS.
- (W1) REMOVE PARTIAL METAL STUD WALL. PATCH AND PREP WALL.
- (W2) REMOVE GYP. BOARD AT CORRIDOR SIDE
- (W3) REMOVE WOOD COLUMN ENCLOSURE.
- (D8) REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY.
- (D9) REMOVE EXISTING LOUVER. REFER TO MECH DWGS.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

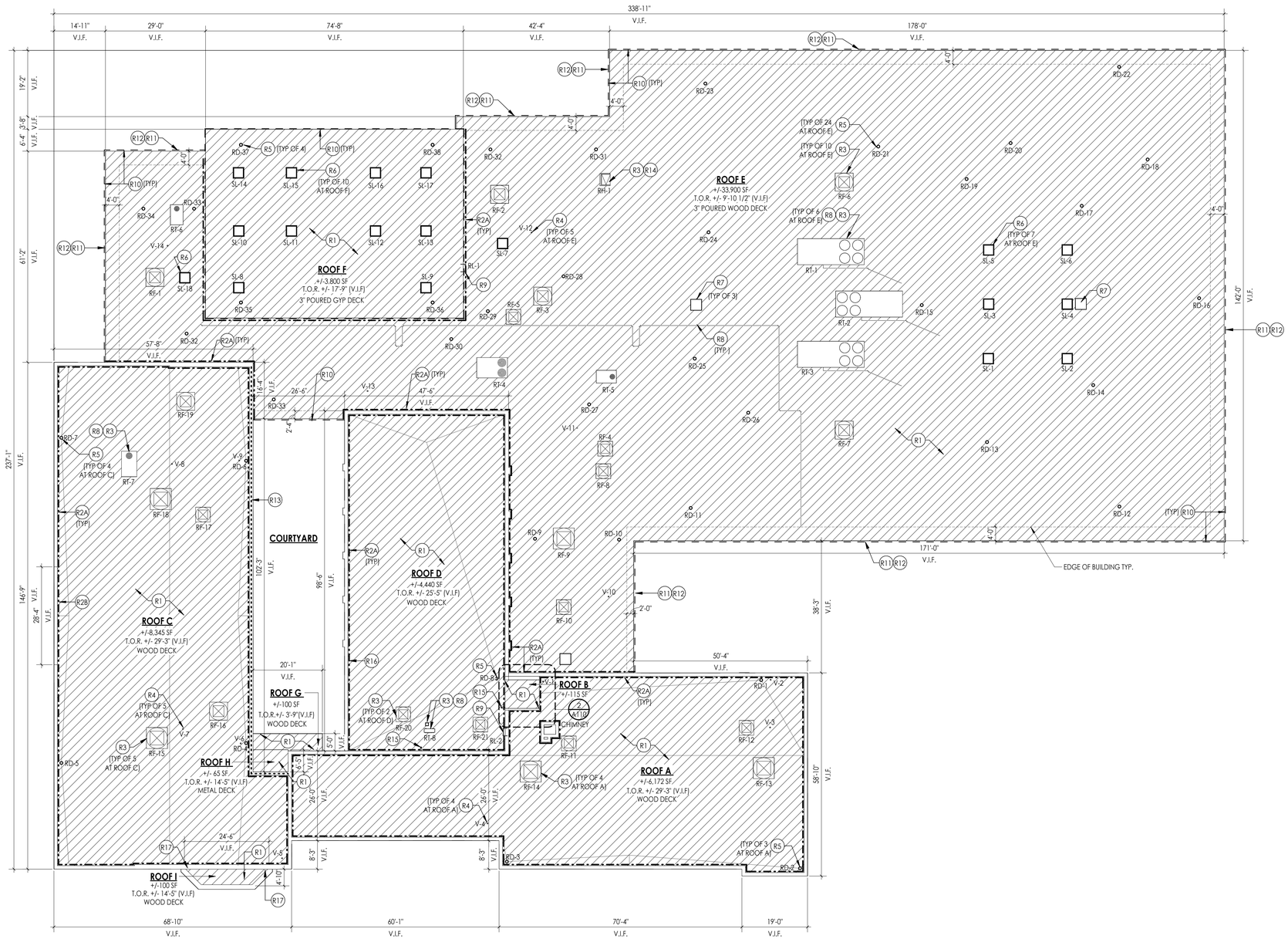
Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

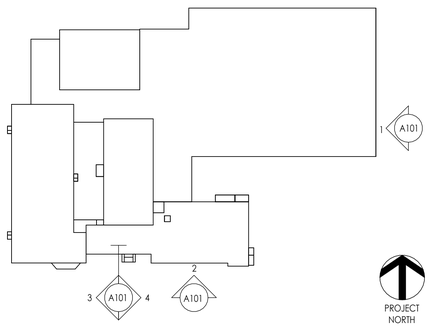
Drawing Title
SECOND FLOOR DEMO PLAN

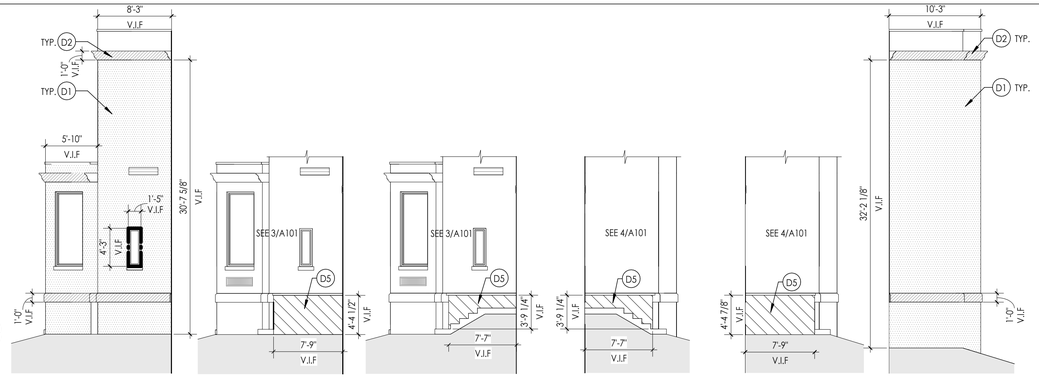
Drawing Number
NMES
A104

10/23/2026 2:16:30 PM <project location>\D Design & Project Files on BIM 360


338'-11" V.I.F.
14'-11" V.I.F.
29'-0" V.I.F.
74'-8" V.I.F.
42'-4" V.I.F.
178'-0" V.I.F.
237'-1" V.I.F.
19'-2" V.I.F.
6'-4" 3'-8" V.I.F. V.I.F.
61'-2" V.I.F.
146'-9" V.I.F.
28'-4" V.I.F.
57'-8" V.I.F.
26'-6"
47'-6" V.I.F.
102'-3" V.I.F.
98'-6" V.I.F.
20'-1" V.I.F.
50'-4" V.I.F.
38'-3" V.I.F.
58'-10" V.I.F.
142'-0" V.I.F.
171'-0" V.I.F.
68'-10" V.I.F.
60'-1" V.I.F.
70'-4" V.I.F.
19'-0" V.I.F.
ROOF F
+/-3,800 SF
T.O.R. +/- 17'-9" (V.I.F)
3" POURED GYP DECK
ROOF F
+/-33,900 SF
T.O.R. +/- 9'-10 1/2" (V.I.F)
3" POURED WOOD DECK
ROOF B
+/-115 SF
CHIMNEY
ROOF A
+/-6,172 SF
T.O.R. +/- 29'-3" (V.I.F)
WOOD DECK
ROOF C
+/-8,345 SF
T.O.R. +/- 29'-3" (V.I.F)
WOOD DECK
ROOF D
+/-4,440 SF
T.O.R. +/- 25'-5" (V.I.F)
WOOD DECK
ROOF G
+/-100 SF
T.O.R.+/- 3'-9"(V.I.F)
WOOD DECK
ROOF H
+/- 65 SF.
T.O.R. +/- 14'-5" (V.I.F)
METAL DECK
ROOF I
+/-100 SF
T.O.R. +/- 14'-5" (V.I.F)
WOOD DECK
COURTYARD
EDGE OF BUILDING TYP.
(TYP OF 24 AT ROOF E)
(TYP OF 10 AT ROOF E)
(TYP OF 6 AT ROOF E)
(TYP OF 7 AT ROOF E)
(TYP OF 4 AT ROOF C)
(TYP OF 5 AT ROOF C)
(TYP OF 5 AT ROOF C)
(TYP OF 2 AT ROOF D)
(TYP OF 4 AT ROOF A)
(TYP OF 4 AT ROOF A)
(TYP OF 3 AT ROOF A)
(TYP OF 3)
(TYP OF 4)
(TYP)
(TYP)
(TYP

KEY PLAN:





3 / A106 **DEMO ELEV. PART EAST** 1/8" = 1'-0"

3B / A106 **DEMO ELEV. P EAST STEPS INT.** 1/8" = 1'-0"

4B / A106 **DEMO ELEV. P WEST STEPS INT.** 1/8" = 1'-0"

4 / A106 **DEMO ELEV. PART WEST** 1/8" = 1'-0"

3A / A106 **DEMO ELEV. P EAST STEPS EXT.** 1/8" = 1'-0"

4A / A106 **DEMO ELEV. P WEST STEPS EXT.** 1/8" = 1'-0"

REMOVAL SYMBOL LEGEND

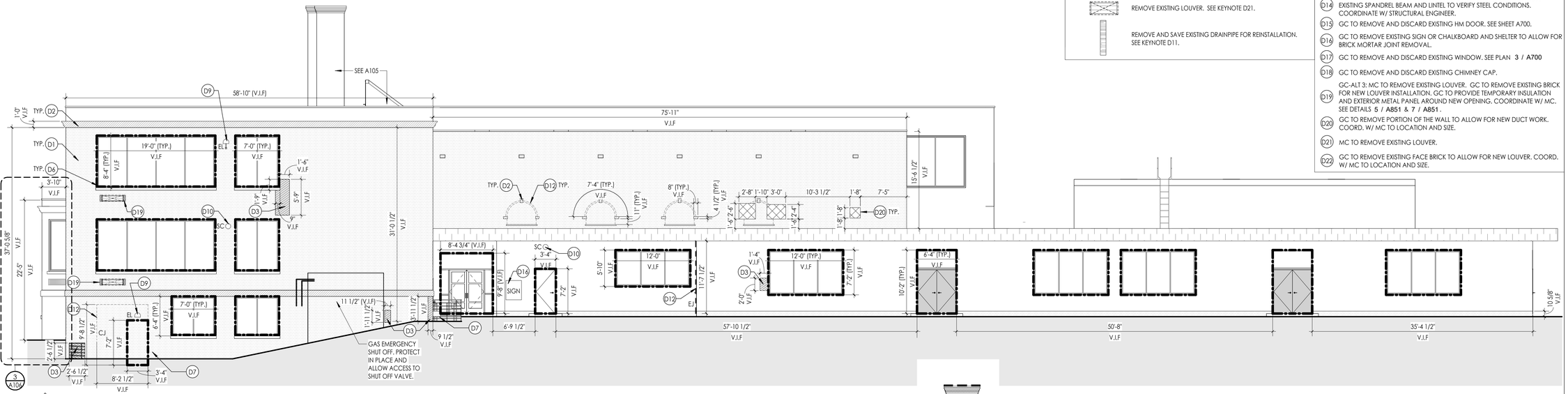
- REMOVE BRICK MORTAR JOINT. SEE KEYNOTE D1
- SCRAPE LOOSE AND SPALLING TERRA COTTA. SEE KEYNOTE D2
- REMOVE METAL PANEL. SEE KEYNOTE D4
- REMOVE CRACKED AND SPALLING CONCRETE. SEE KEYNOTE D5
- REMOVE BRICKS. SEE KEYNOTES D3, D14 & D22.
- REMOVE WALL PORTION. SEE KEYNOTES D20
- REMOVE WINDOW/DOOR SEALANT. SEE KEYNOTE D6.
- REMOVE AND SAVE EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- REMOVE EXPANSION JOINT. SEE KEYNOTE D12.
- REMOVE CONTROL JOINT. SEE KEYNOTE D12.
- SC — REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT. SEE KEYNOTE D10. COORD. W/ELECT. DWGS.
- SIGN — REMOVE AND SAVE EXISTING SIGN FOR REINSTALLATION. SEE KEYNOTE D16.
- EL — REMOVE AND SAVE EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE D9. COORDINATE W/ ELECT. DWGS.
- GC-ALT 3: REMOVE EXISTING LOUVER. SEE KEYNOTE D19.
- REMOVE EXISTING LOUVER. SEE KEYNOTE D21.
- REMOVE AND SAVE EXISTING DRAINPIPE FOR REINSTALLATION. SEE KEYNOTE D11.

ELEVATION GENERAL NOTES

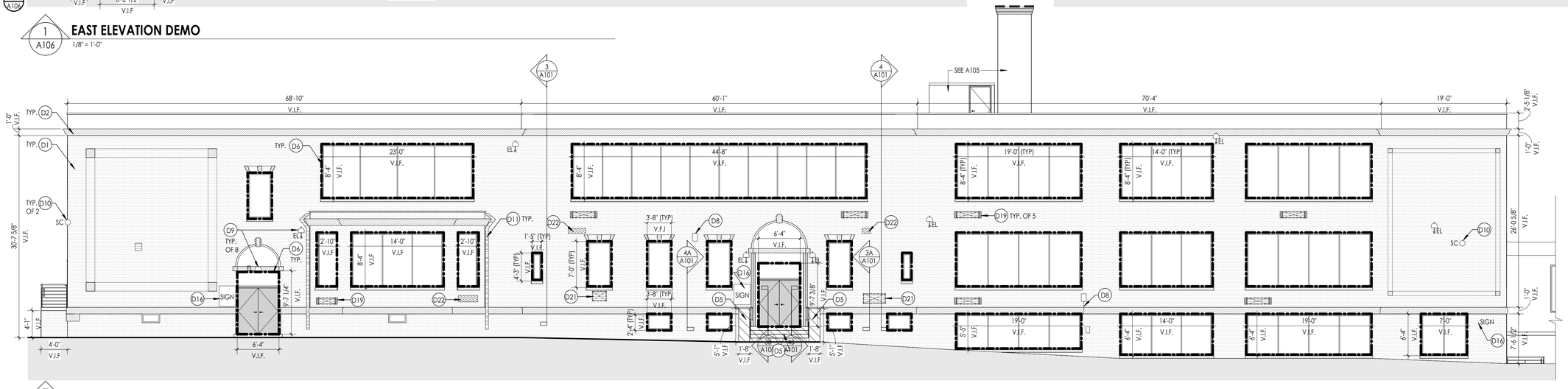
1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

REMOVAL KEYNOTES

- D1 GC TO RAKE, CUT, CLEAN AND REMOVE ALL BRICK MORTAR JOINTS AND PREP FOR NEW BRICK REPOINTING IN AREA SHOWN.
- D2 GC TO SCRAPE SPALLING TERRA COTTA COATING AND TRANSVERSE JOINTS.
- D3 GC TO REMOVE CRACKED/SPALLING BRICK IN AREA SHOWN.
- D4 GC TO REMOVE EXISTING METAL PANEL IN AREA SHOWN.
- D5 GC TO REMOVE LOOSE, SPALLING AND CRACKED CONCRETE AND PREP FOR CONC. REPLACE AND PARGING AT STEPS AND EXPOSED FOUNDATIONS.
- D6 GC TO REMOVE EXISTING SEALANT AROUND WINDOW OR DOOR IN AREA SHOWN.
- D7 GC TO REMOVE EXISTING GUARDRAIL.
- D8 EC/MC TO REMOVE AND SAVE EXISTING ELECT. OR MECH. UNIT AND CONDUITS FOR REINSTALLATION. COORDINATE W/. ELECT. & MECH. DWGS.
- D9 EC TO REMOVE AND SAVE EXISTING WALL MOUNTED LIGHT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D10 EC TO REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D11 MC TO EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
- D12 GC TO RAKE/CLEAN AND REMOVE CONTROL OR EXPANSION JOINTS AND BACKER ROD IN AREA SHOWN AND PREP FOR NEW SEALANT.
- D13 GC TO REMOVE EXISTING PLYWOOD COVER FOR BRICK INFILL.
- D14 GC TO REMOVE EXISTING FACE BRICK AND MASONRY INFILL TO EXPOSE EXISTING SPANDREL BEAM AND LINTEL TO VERIFY STEEL CONDITIONS. COORDINATE W/ STRUCTURAL ENGINEER.
- D15 GC TO REMOVE AND DISCARD EXISTING HM DOOR. SEE SHEET A700.
- D16 GC TO REMOVE EXISTING SIGN OR CHALKBOARD AND SHELTER TO ALLOW FOR BRICK MORTAR JOINT REMOVAL.
- D17 GC TO REMOVE AND DISCARD EXISTING WINDOW. SEE PLAN **3 / A700**
- D18 GC TO REMOVE AND DISCARD EXISTING CHIMNEY CAP.
- D19 GC-ALT 3: MC TO REMOVE EXISTING LOUVER. GC TO REMOVE EXISTING BRICK FOR NEW LOUVER INSTALLATION. GC TO PROVIDE TEMPORARY INSULATION AND EXTERIOR METAL PANEL AROUND NEW OPENING. COORDINATE W/ MC. SEE DETAILS **5 / A851** & **7 / A851**.
- D20 GC TO REMOVE PORTION OF THE WALL TO ALLOW FOR NEW DUCT WORK. COORD. W/ MC TO LOCATION AND SIZE.
- D21 MC TO REMOVE EXISTING LOUVER.
- D22 GC TO REMOVE EXISTING FACE BRICK TO ALLOW FOR NEW LOUVER. COORD. W/ MC TO LOCATION AND SIZE.



1 / A106 **EAST ELEVATION DEMO** 1/8" = 1'-0"



2 / A106 **SOUTH ELEVATION DEMO** 1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS HE OR SHE IS A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
01/28/2025

Scale
As indicated

Project Status
CONSTRUCTION DOCUMENTS

Drawn By
LJ

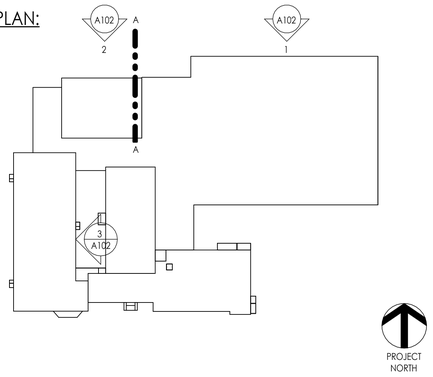
Checked By
CPL

Drawing Title
BUILDING ELEVATIONS DEMO-1

Drawing Number
NMES
A106

10/23/2026 2:13:30 PM <project location>\D Design & Project Files on BIM 360

KEY PLAN:



REMOVAL SYMBOL LEGEND

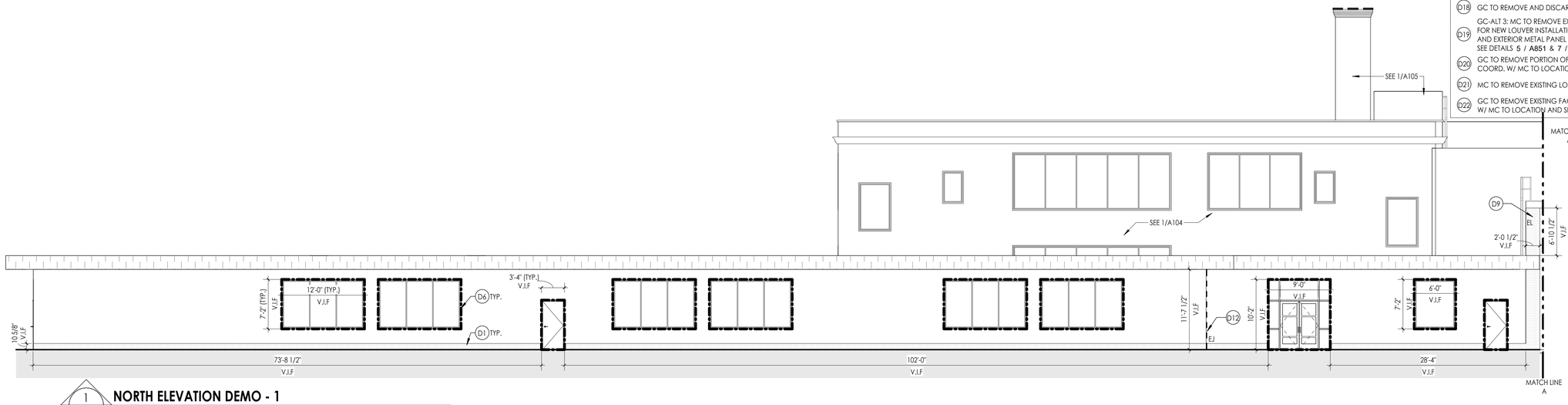
- REMOVE BRICK MORTAR JOINT. SEE KEYNOTE D1
- SCRAPE LOOSE AND SPALLING TERRA COTTA. SEE KEYNOTE D2
- REMOVE METAL PANEL. SEE KEYNOTE D4
- REMOVE CRACKED AND SPALLING CONCRETE. SEE KEYNOTE D5
- REMOVE BRICKS. SEE KEYNOTES D3, D14 & D22.
- REMOVE WALL PORTION. SEE KEYNOTES D20
- REMOVE WINDOW/DOOR SEALANT. SEE KEYNOTE D6.
- REMOVE AND SAVE EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- REMOVE EXPANSION JOINT. SEE KEYNOTE D12.
- REMOVE CONTROL JOINT. SEE KEYNOTE D12.
- SC — REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT. SEE KEYNOTE D10. COORD. W/ELECT. DWGS.
- SIGN — REMOVE AND SAVE EXISTING SIGN FOR REINSTALLATION. SEE KEYNOTE D16.
- EL — REMOVE AND SAVE EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE D9. COORDINATE W/ ELECT. DWGS.
- GC-ALT 3: REMOVE EXISTING LOUVER. SEE KEYNOTE D19.
- REMOVE EXISTING LOUVER. SEE KEYNOTE D21.
- REMOVE AND SAVE EXISTING DRAINPIPE FOR REINSTALLATION. SEE KEYNOTE D11.

ELEVATION GENERAL NOTES

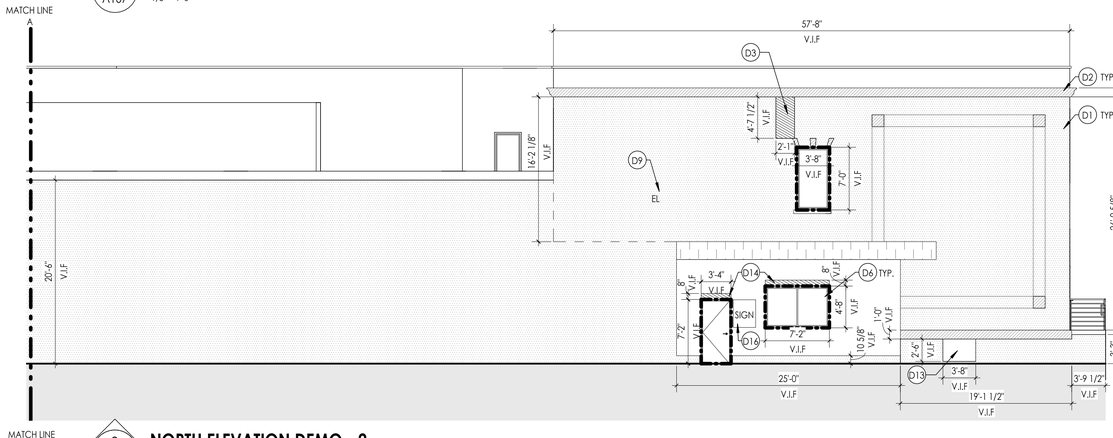
1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

REMOVAL KEYNOTES

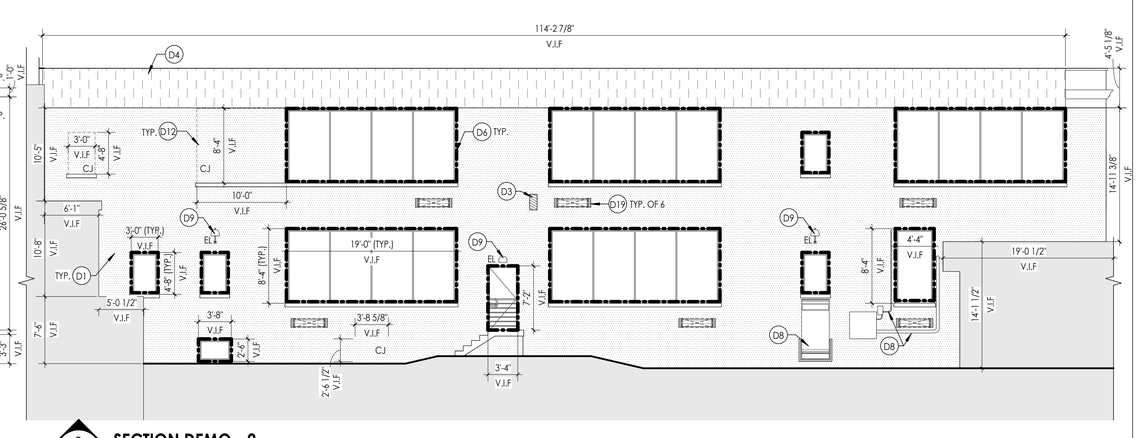
- D1 GC TO RAKE, CUT, CLEAN AND REMOVE ALL BRICK MORTAR JOINTS AND PREP FOR NEW BRICK REPOINTING IN AREA SHOWN.
- D2 GC TO SCRAPE SPALLING TERRA COTTA COATING AND TRANSVERSE JOINTS.
- D3 GC TO REMOVE CRACKED/SPALLING BRICK IN AREA SHOWN.
- D4 GC TO REMOVE EXISTING METAL PANEL IN AREA SHOWN.
- D5 GC TO REMOVE LOOSE, SPALLING AND CRACKED CONCRETE AND PREP FOR CONC. REPLACE AND PARGING AT STEPS AND EXPOSED FOUNDATIONS.
- D6 GC TO REMOVE EXISTING SEALANT AROUND WINDOW OR DOOR IN AREA SHOWN.
- D7 GC TO REMOVE EXISTING GUARDRAIL.
- D8 EC/MC TO REMOVE AND SAVE EXISTING ELECT. OR MECH. UNIT AND CONDUITS FOR REINSTALLATION. COORDINATE W/. ELECT. & MECH. DWGS.
- D9 EC TO REMOVE AND SAVE EXISTING WALL MOUNTED LIGHT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D10 EC TO REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D11 MC TO EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
- D12 GC TO RAKE/CLEAN AND REMOVE CONTROL OR EXPANSION JOINTS AND BACKER ROD IN AREA SHOWN AND PREP FOR NEW SEALANT.
- D13 GC TO REMOVE EXISTING PLYWOOD COVER FOR BRICK INFILL.
- D14 GC TO REMOVE EXISTING FACE BRICK AND MASONRY INFILL TO EXPOSE EXISTING SPANDREL BEAM AND LINTEL TO VERIFY STEEL CONDITIONS. COORDINATE W/ STRUCTURAL ENGINEER.
- D15 GC TO REMOVE AND DISCARD EXISTING HM DOOR. SEE SHEET A700.
- D16 GC TO REMOVE EXISTING SIGN OR CHALKBOARD AND SHELTER TO ALLOW FOR BRICK MORTAR JOINT REMOVAL.
- D17 GC TO REMOVE AND DISCARD EXISTING WINDOW. SEE PLAN 3 / A700
- D18 GC TO REMOVE AND DISCARD EXISTING CHIMNEY CAP.
- D19 GC-ALT 3: MC TO REMOVE EXISTING LOUVER. GC TO REMOVE EXISTING BRICK FOR NEW LOUVER INSTALLATION. GC TO PROVIDE TEMPORARY INSULATION AND EXTERIOR METAL PANEL AROUND NEW OPENING. COORDINATE W/ MC. SEE DETAILS 5 / A851 & 7 / A851 .
- D20 GC TO REMOVE PORTION OF THE WALL TO ALLOW FOR NEW DUCT WORK. COORD. W/ MC TO LOCATION AND SIZE.
- D21 MC TO REMOVE EXISTING LOUVER.
- D22 GC TO REMOVE EXISTING FACE BRICK TO ALLOW FOR NEW LOUVER. COORD. W/ MC TO LOCATION AND SIZE.



1 / A107 **NORTH ELEVATION DEMO - 1**
1/8" = 1'-0"



2 / A107 **NORTH ELEVATION DEMO - 2**
1/8" = 1'-0"



3 / A107 **SECTION DEMO - 2**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	04/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

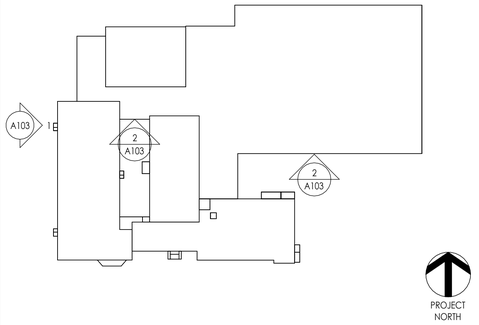
Drawn By	Checked By
LJ	CPL

Drawing Title
BUILDING ELEVATIONS DEMO-2

Drawing Number
NMES
A107

10/23/2026 2:19:08 PM <project location>\D Design & Project Files on BIM 360

KEY PLAN:



REMOVAL SYMBOL LEGEND

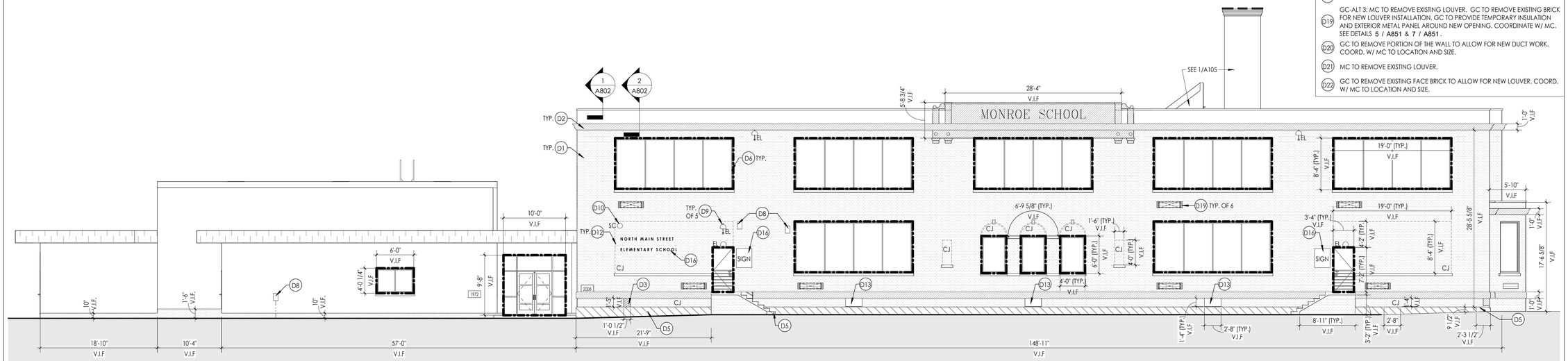
- REMOVE BRICK MORTAR JOINT. SEE KEYNOTE D1
- SCRAPE LOOSE AND SPALLING TERRA COTTA. SEE KEYNOTE D2
- REMOVE METAL PANEL. SEE KEYNOTE D4
- REMOVE CRACKED AND SPALLING CONCRETE. SEE KEYNOTE D5
- REMOVE BRICKS. SEE KEYNOTES D3, D14 & D22.
- REMOVE WALL PORTION. SEE KEYNOTES D20
- REMOVE WINDOW/DOOR SEALANT. SEE KEYNOTE D6.
- REMOVE AND SAVE EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- REMOVE EXPANSION JOINT. SEE KEYNOTE D12.
- REMOVE CONTROL JOINT. SEE KEYNOTE D12.
- SC — REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT. SEE KEYNOTE D10. COORD. W/ELECT. DWGS.
- SIGN — REMOVE AND SAVE EXISTING SIGN FOR REINSTALLATION. SEE KEYNOTE D16.
- EL — REMOVE AND SAVE EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE D9. COORDINATE W/ ELECT. DWGS.
- GC-ALT 3: REMOVE EXISTING LOUVER. SEE KEYNOTE D19.
- REMOVE EXISTING LOUVER. SEE KEYNOTE D21.
- REMOVE AND SAVE EXISTING DRAINPIPE FOR REINSTALLATION. SEE KEYNOTE D11.

ELEVATION GENERAL NOTES

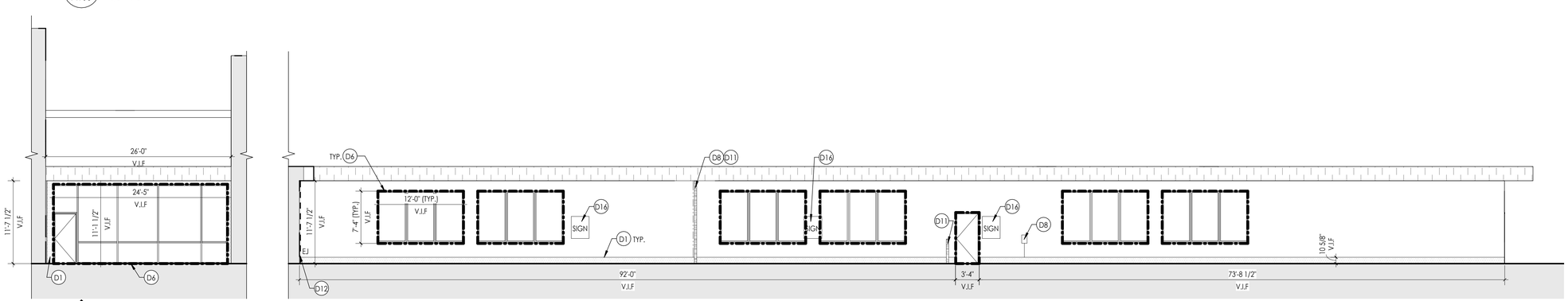
1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

REMOVAL KEYNOTES

- D1 GC TO RAKE, CUT, CLEAN AND REMOVE ALL BRICK MORTAR JOINTS AND PREP FOR NEW BRICK REPOINTING IN AREA SHOWN.
- D2 GC TO SCRAPE SPALLING TERRA COTTA COATING AND TRANSVERSE JOINTS.
- D3 GC TO REMOVE CRACKED/SPALLING BRICK IN AREA SHOWN.
- D4 GC TO REMOVE EXISTING METAL PANEL IN AREA SHOWN.
- D5 GC TO REMOVE LOOSE, SPALLING AND CRACKED CONCRETE AND PREP FOR CONC. REPLACE AND PARGING AT STEPS AND EXPOSED FOUNDATIONS.
- D6 GC TO REMOVE EXISTING SEALANT AROUND WINDOW OR DOOR IN AREA SHOWN.
- D7 GC TO REMOVE EXISTING GUARDRAIL.
- D8 EC/MC TO REMOVE AND SAVE EXISTING ELECT. OR MECH. UNIT AND CONDUITS FOR REINSTALLATION. COORDINATE W/. ELECT. & MECH. DWGS.
- D9 EC TO REMOVE AND SAVE EXISTING WALL MOUNTED LIGHT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D10 EC TO REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D11 MC TO EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
- D12 GC TO RAKE/CLEAN AND REMOVE CONTROL OR EXPANSION JOINTS AND BACKER ROD IN AREA SHOWN AND PREP FOR NEW SEALANT.
- D13 GC TO REMOVE EXISTING PLYWOOD COVER FOR BRICK INFILL.
- D14 GC TO REMOVE EXISTING FACE BRICK AND MASONRY INFILL TO EXPOSE EXISTING SPANDREL BEAM AND LINTEL TO VERIFY STEEL CONDITIONS. COORDINATE W/ STRUCTURAL ENGINEER.
- D15 GC TO REMOVE AND DISCARD EXISTING HM DOOR. SEE SHEET A700.
- D16 GC TO REMOVE EXISTING SIGN OR CHALKBOARD AND SHELTER TO ALLOW FOR BRICK MORTAR JOINT REMOVAL.
- D17 GC TO REMOVE AND DISCARD EXISTING WINDOW. SEE PLAN 3 / A700
- D18 GC TO REMOVE AND DISCARD EXISTING CHIMNEY CAP.
- D19 GC-ALT 3: MC TO REMOVE EXISTING LOUVER. GC TO REMOVE EXISTING BRICK FOR NEW LOUVER INSTALLATION. GC TO PROVIDE TEMPORARY INSULATION AND EXTERIOR METAL PANEL AROUND NEW OPENING. COORDINATE W/ MC. SEE DETAILS 5 / A851 & 7 / A851.
- D20 GC TO REMOVE PORTION OF THE WALL TO ALLOW FOR NEW DUCT WORK. COORD. W/ MC TO LOCATION AND SIZE.
- D21 MC TO REMOVE EXISTING LOUVER.
- D22 GC TO REMOVE EXISTING FACE BRICK TO ALLOW FOR NEW LOUVER. COORD. W/ MC TO LOCATION AND SIZE.



1 A108 **WEST ELEVATION DEMO**
1/8" = 1'-0"



2 A108 **SECTION DEMO - 1**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

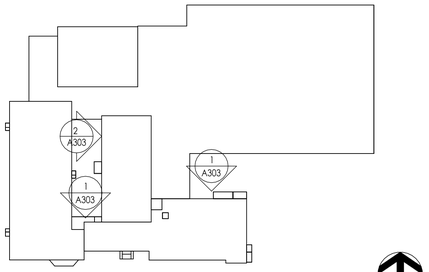
Drawn By	Checked By
LJ	CPL

Drawing Title
BUILDING ELEVATIONS DEMO-3

Drawing Number
NMES
A108

10/23/2026 2:13:39 PM <project location>\D Design & Project Files on BIM 360

KEY PLAN:



REMOVAL SYMBOL LEGEND

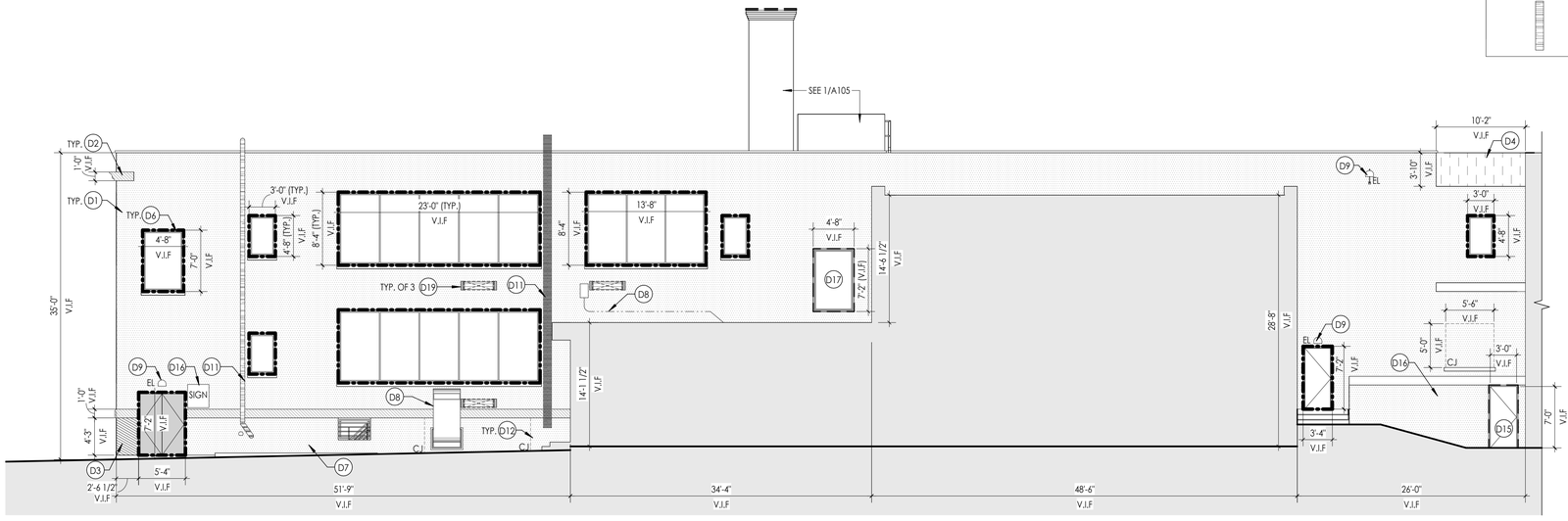
- REMOVE BRICK MORTAR JOINT. SEE KEYNOTE D1
- SCRAPE LOOSE AND SPALLING TERRA COTTA. SEE KEYNOTE D2
- REMOVE METAL PANEL. SEE KEYNOTE D4
- REMOVE CRACKED AND SPALLING CONCRETE. SEE KEYNOTE D5
- REMOVE BRICKS. SEE KEYNOTES D3, D14 & D22.
- REMOVE WALL PORTION. SEE KEYNOTES D20
- REMOVE WINDOW/DOOR SEALANT. SEE KEYNOTE D6.
- REMOVE AND SAVE EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- REMOVE EXPANSION JOINT. SEE KEYNOTE D12.
- REMOVE CONTROL JOINT. SEE KEYNOTE D12.
- SC — REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT. SEE KEYNOTE D10. COORD. W/ELECT. DWGS.
- SIGN — REMOVE AND SAVE EXISTING SIGN FOR REINSTALLATION. SEE KEYNOTE D16.
- EL — REMOVE AND SAVE EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE D9. COORDINATE W/ ELECT. DWGS.
- GC-ALT 3: REMOVE EXISTING LOUVER. SEE KEYNOTE D19.
- REMOVE EXISTING LOUVER. SEE KEYNOTE D21.
- REMOVE AND SAVE EXISTING DRAINPIPE FOR REINSTALLATION. SEE KEYNOTE D11.

ELEVATION GENERAL NOTES

1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

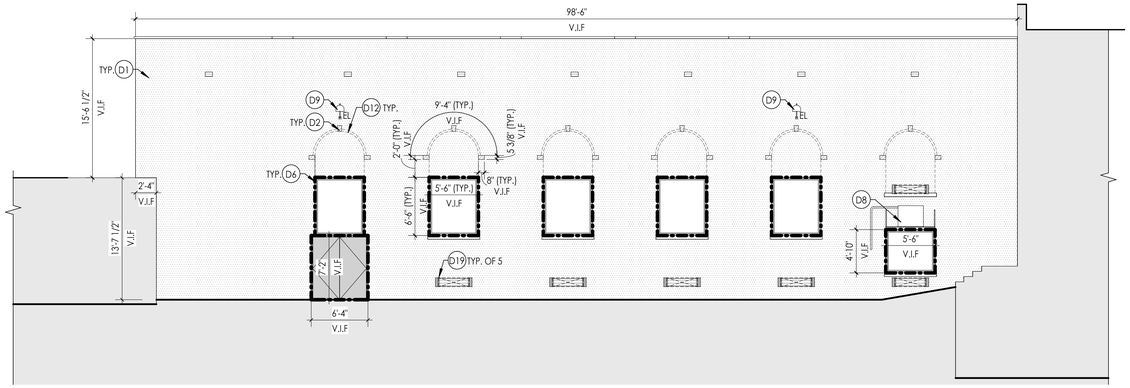
REMOVAL KEYNOTES

- D1 GC TO RAKE, CUT, CLEAN AND REMOVE ALL BRICK MORTAR JOINTS AND PREP FOR NEW BRICK REPOINTING IN AREA SHOWN.
- D2 GC TO SCRAPE SPALLING TERRA COTTA COATING AND TRANSVERSE JOINTS.
- D3 GC TO REMOVE CRACKED/SPALLING BRICK IN AREA SHOWN.
- D4 GC TO REMOVE EXISTING METAL PANEL IN AREA SHOWN.
- D5 GC TO REMOVE LOOSE, SPALLING AND CRACKED CONCRETE AND PREP FOR CONC. REPLACE AND PARGING AT STEPS AND EXPOSED FOUNDATIONS.
- D6 GC TO REMOVE EXISTING SEALANT AROUND WINDOW OR DOOR IN AREA SHOWN.
- D7 GC TO REMOVE EXISTING GUARDRAIL.
- D8 EC/MC TO REMOVE AND SAVE EXISTING ELECT. OR MECH. UNIT AND CONDUITS FOR REINSTALLATION. COORDINATE W/. ELECT. & MECH. DWGS.
- D9 EC TO REMOVE AND SAVE EXISTING WALL MOUNTED LIGHT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D10 EC TO REMOVE AND SAVE EXISTING SECURITY CAMERA AND CONDUIT FOR REINSTALLATION. COORDINATE W/ ELECT. DWGS.
- D11 MC TO EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
- D12 GC TO RAKE/CLEAN AND REMOVE CONTROL OR EXPANSION JOINTS AND BACKER ROD IN AREA SHOWN AND PREP FOR NEW SEALANT.
- D13 GC TO REMOVE EXISTING PLYWOOD COVER FOR BRICK INFILL.
- D14 GC TO REMOVE EXISTING FACE BRICK AND MASONRY INFILL TO EXPOSE EXISTING SPANDREL BEAM AND LINTEL TO VERIFY STEEL CONDITIONS. COORDINATE W/ STRUCTURAL ENGINEER.
- D15 GC TO REMOVE AND DISCARD EXISTING HM DOOR. SEE SHEET A700.
- D16 GC TO REMOVE EXISTING SIGN OR CHALKBOARD AND SHELTER TO ALLOW FOR BRICK MORTAR JOINT REMOVAL.
- D17 GC TO REMOVE AND DISCARD EXISTING WINDOW. SEE PLAN **3 / A700**
- D18 GC TO REMOVE AND DISCARD EXISTING CHIMNEY CAP.
- D19 GC-ALT 3: MC TO REMOVE EXISTING LOUVER. GC TO REMOVE EXISTING BRICK FOR NEW LOUVER INSTALLATION. GC TO PROVIDE TEMPORARY INSULATION AND EXTERIOR METAL PANEL AROUND NEW OPENING. COORDINATE W/ MC. SEE DETAILS **5 / A851** & **7 / A851**.
- D20 GC TO REMOVE PORTION OF THE WALL TO ALLOW FOR NEW DUCT WORK. COORD. W/ MC TO LOCATION AND SIZE.
- D21 MC TO REMOVE EXISTING LOUVER.
- D22 GC TO REMOVE EXISTING FACE BRICK TO ALLOW FOR NEW LOUVER. COORD. W/ MC TO LOCATION AND SIZE.



1 A109 **SECTION DEMO - 3**

1/8" = 1'-0"



2 A109 **SECTION DEMO - 4**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE, AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

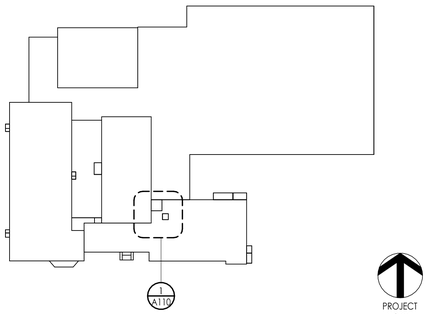
Drawn By	Checked By
LJ	CPL

Drawing Title
BUILDING ELEVATIONS DEMO-4

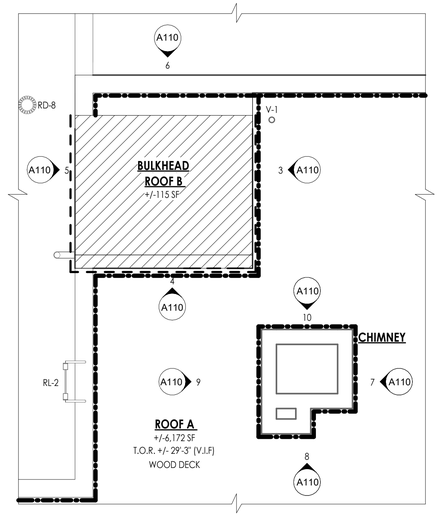
Drawing Number
NMES
A109

10/23/2026 2:13:42 PM <project location>\D Design & Project Files on BIM 360

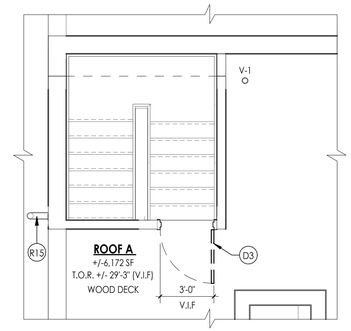
KEY PLAN:



PROJECT NORTH



1 A110 **BULKHEAD & CHEMNEY DEMO ROOF PLAN**
1/4" = 1'-0"



TRUE NORTH PROJECT NORTH

2 A110 **BULKHEAD DEMO FLOOR PLAN**
1/4" = 1'-0"

REMOVAL SYMBOL LEGEND

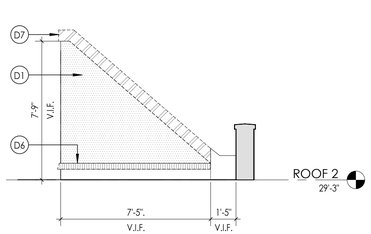
- REMOVE BRICK MORTAR JOINT. SEE KEYNOTE D1
- REMOVE BRICKS. SEE KEYNOTE D2
- EXISTING ROOFING SYSTEM & INSULATION TO BE REMOVED. SEE KEYNOTE D5
- EXISTING PARAPET WALL MEMBRANE & ROOF BASE FLASHING TO BE REMOVED. SEE KEYNOTE D6
- EXISTING ROOF FASCIA TO BE REMOVED. SEE KEYNOTE D7
- EXISTING PARAPET WALL BASE FLASHING TO BE REMOVED. SEE KEYNOTE D6
- EXISTING ROOF FASCIA TO BE REMOVED. SEE KEYNOTE R7

ELEVATION GENERAL NOTES

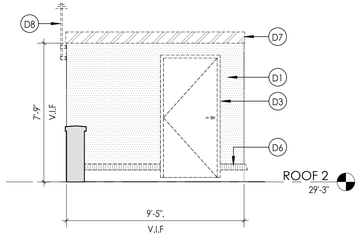
1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

REMOVAL KEYNOTES

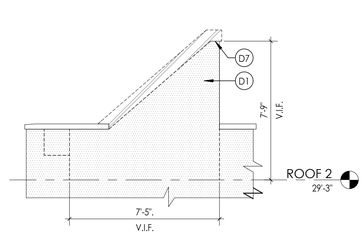
- D1 GC TO RAKE, CUT, CLEAN AND REMOVE ALL BRICK MORTAR JOINTS AND PREP FOR NEW BRICK REPOINTING IN AREA SHOWN.
- D2 GC TO REMOVE CRACKED/SPALLING BRICK IN AREA SHOWN.
- D3 GC TO REMOVE AND DISCARD EXISTING HM DOOR.
- D4 GC TO REMOVE AND DISCARD EXISTING CHIMNEY CAP.
- D5 RC TO REMOVE THE EXISTING ROOFING SYSTEM/ASSEMBLY IN ITS ENTIRETY. REMOVALS SHALL INCLUDE THE STONE BALLAST, ROOFING, BASE AND FLASHING PLIES, INSULATION, CANT STRIPS, DOWN TO EXIST. DECK.
- D6 RC TO REMOVE EXISTING PARAPET WALL MEMBRANE AND ROOF BASE FLASHING ON ENTIRE ROOF PERIMETER AND PREP TO RECEIVE NEW FLASHING.
- D7 RC TO REMOVE AND DISCARD ROOF FASCIA IN ITS ENTIRETY.
- D8 EC TO REMOVE EXISTING ANTENNAS. COORD. W/ EC.



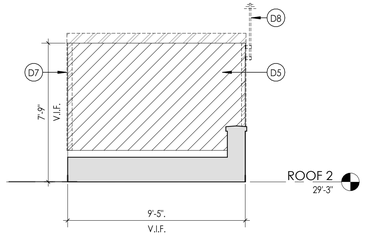
3 A110 **BULKHEAD EAST ELEVATION DEMO**
1/4" = 1'-0"



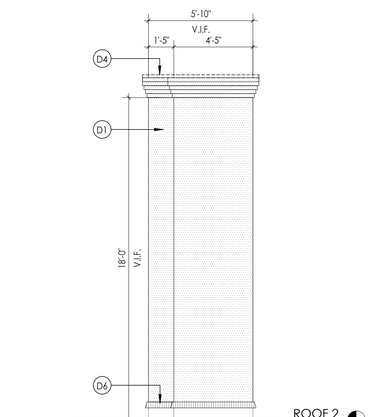
4 A110 **BULKHEAD SOUTH ELEVATION DEMO**
1/4" = 1'-0"



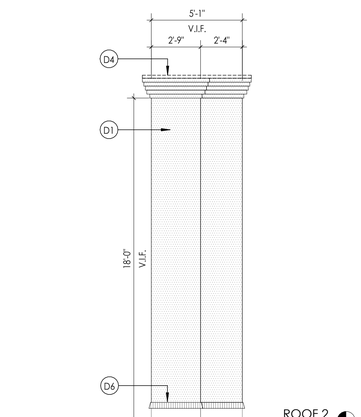
5 A110 **BULKHEAD WEST ELEVATION DEMO**
1/4" = 1'-0"



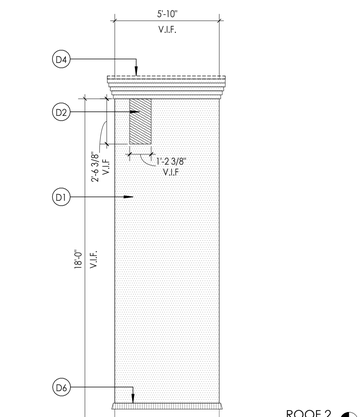
6 A110 **BULKHEAD NORTH ELEVATION DEMO**
1/4" = 1'-0"



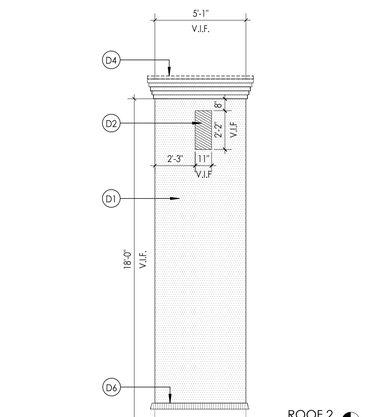
7 A110 **CHIMNEY EAST ELEVATION DEMO**
1/4" = 1'-0"



8 A110 **CHIMNEY SOUTH ELEVATION DEMO**
1/4" = 1'-0"



9 A110 **CHIMNEY WEST ELEVATION DEMO**
1/4" = 1'-0"



10 A110 **CHIMNEY NORTH ELEVATION DEMO**
1/4" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

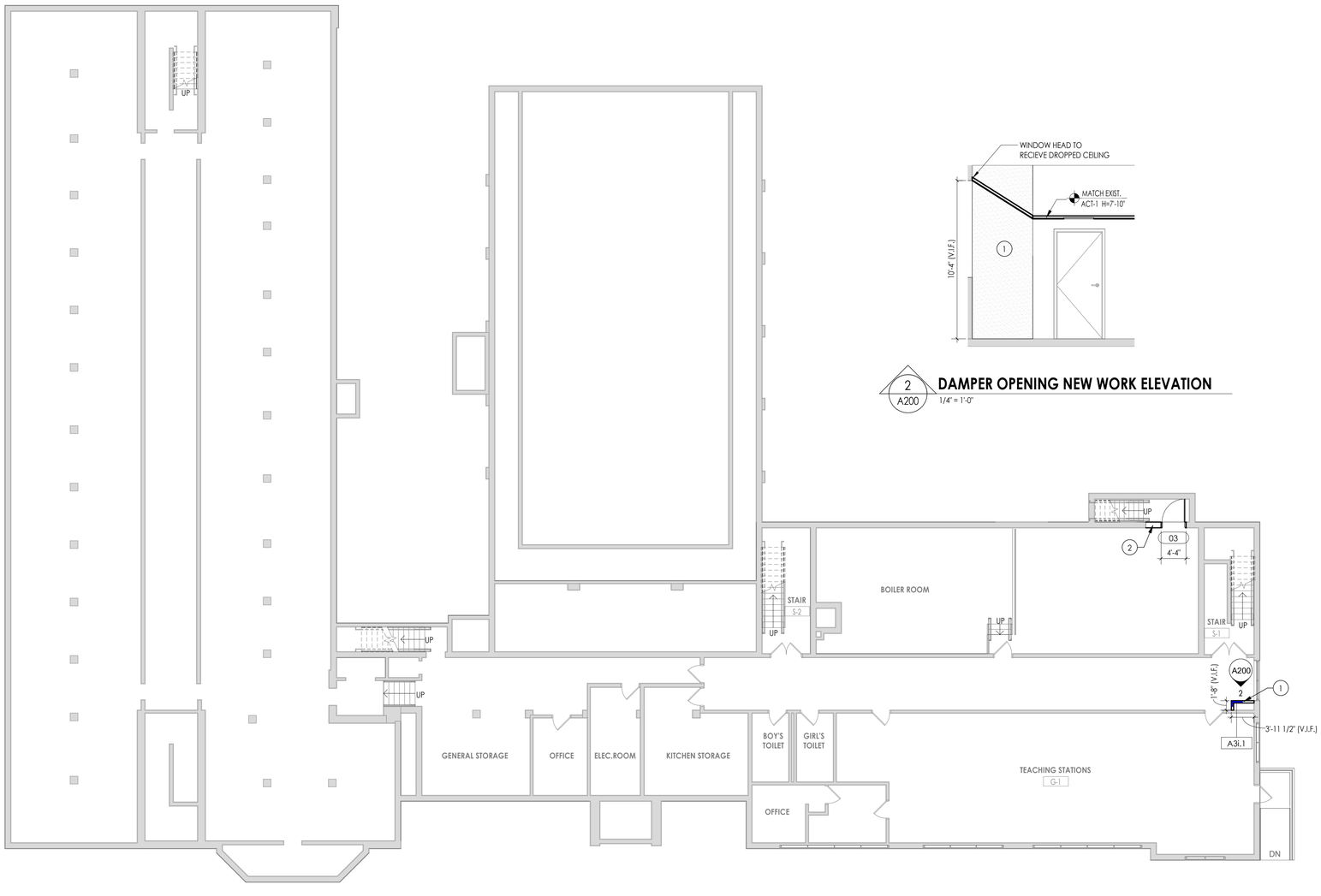
Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
LJ	CPL

Drawing Title
BULKHEAD AND CHIMNEY DEMO PLANS AND ELEVATIONS

Drawing Number
NMES
A110

10/23/2026 2:13:45 PM <project location>\D Design & Project Files on BIM 360



1 / A200 **NEW WORK BASEMENT PLAN**
3/32" = 1'-0"

PROJECT NORTH

2 / A200 **DAMPER OPENING NEW WORK ELEVATION**
1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
3. SEE SHEET **A400** FOR INTERIOR PARTITION TYPES.
4. SEE **A900s** FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAINWALLS, AND STOREFRONTS.
5. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
7. REFER TO **A400** FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.
8. REFER TO **A400** FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.
9. EQUIPMENT SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY AND ARE FOR COORDINATION OF M.E.P INFRASTRUCTURE TO OPERATE ITEMS INCLUDED UNDER THE SCOPE.
10. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATION.
11. ALL FURNITURE IS PROVIDED BY OWNER UNLESS NOTED OTHERWISE.
12. PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.
13. ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
14. PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.

FLOOR PLAN LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

ROOM NAME
H1234.2
150 SF
10'-0" x 10'-0"
ROOM TAG

XXX
WALL TYPE TAG SEE A/400

XXX
DOOR TAG

EXISTING WALL TO REMAIN

PROVIDE AND INSTALL NEW A61 WALL TO UNDER SIDE OF DECK. SEE KEY NOTE 3

EXTEND EXISTING WALL TO UNDERSIDE OF DECK. SEE KEY NOTE 4

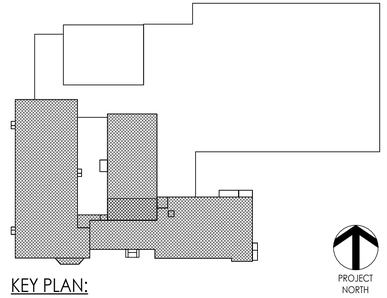
EXISTING DOOR.

##
PROVIDE NEW DOOR. REFER TO SHEET A900.

PROVIDE NEW VTC FLOOR FINISH TO MATCH EXISTING.

FLOOR PLAN KEY NOTES

1. NEW CHASE WALL. MATCH EXIST. FINISH. COORD. W/ ELECT. & MECH. DWGS. REFER TO SHEET A400.
2. INSTALL NEW LOUVER. COORD. W/ MECH. DWGS.
3. PROVIDE NEW A61 WALL TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT SW 6126 NAVAJO WHITE. WITH 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL ON BOTH SIDES OF WALL.
4. EXTEND EXISTING PARTITION TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT NEW GYP BRD. INSTALL 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL. AT CORRIDOR SIDE OF PARTITION.
5. REINSTALL MIRROR.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PART SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
08/22/2025

Scale
As indicated

Project Status
BID DOCUMENTS

Drawn By
CT

Checked By
TH

Drawing Title
BASEMENT NEW WORK PLAN

Drawing Number
NMES
A200

10/23/2026 2:16:32 PM <project location>\3 Design & Project Files on BIM 360



NEW WORK FIRST FLOOR PLAN - AREA A

1/8" = 1'-0"

1 / A201

PROJECT NORTH

FLOOR PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
3. SEE SHEET **A400** FOR INTERIOR PARTITION TYPES.
4. SEE **A900s** FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAINWALLS, AND STOREFRONTS.
5. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
7. REFER TO **A400** FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.
8. REFER TO **A400** FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.
9. EQUIPMENT SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY AND ARE FOR COORDINATION OF M,E,P INFRASTRUCTURE TO OPERATE ITEMS INCLUDED UNDER THE SCOPE.
10. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATION.
11. ALL FURNITURE IS PROVIDED BY OWNER UNLESS NOTED OTHERWISE.
12. PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.
13. ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
14. PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.

FLOOR PLAN LEGEND

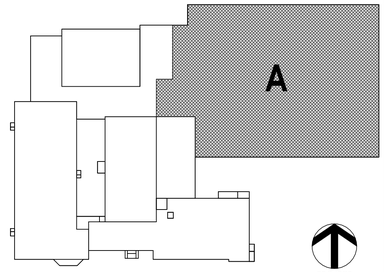
NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

- **ROOM NAME** / H1234.2 / 150 SF / 10'-0" x 10'-0" — ROOM TAG
- XXX — WALL TYPE TAG SEE A/400
- XXX — DOOR TAG
- EXISTING WALL TO REMAIN
- PROVIDE AND INSTALL NEW A6i1 WALL TO UNDER SIDE OF DECK. SEE KEY NOTE 3
- EXTEND EXISTING WALL TO UNDERSIDE OF DECK. SEE KEY NOTE 4
- EXISTING DOOR.
- ## — PROVIDE NEW DOOR. REFER TO SHEET A900.
- PROVIDE NEW VTC FLOOR FINISH TO MATCH EXISTING.

FLOOR PLAN KEY NOTES

1. NEW CHASE WALL. MATCH EXIST. FINISH. COORD. W/ ELECT. & MECH. DWGS. REFER TO SHEET A400.
2. INSTALL NEW LOUVER. COORD. W/ MECH. DWGS.
3. PROVIDE NEW A6i1 WALL TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT SW 6126 NAVAJO WHITE. WITH 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL ON BOTH SIDES OF WALL.
4. EXTEND EXISTING PARTITION TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT NEW GYP BRD. INSTALL 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL AT CORRIDOR SIDE OF PARTITION.
5. REINSTALL MIRROR.

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
08/22/2025

Scale
As indicated

Project Status
BID DOCUMENTS

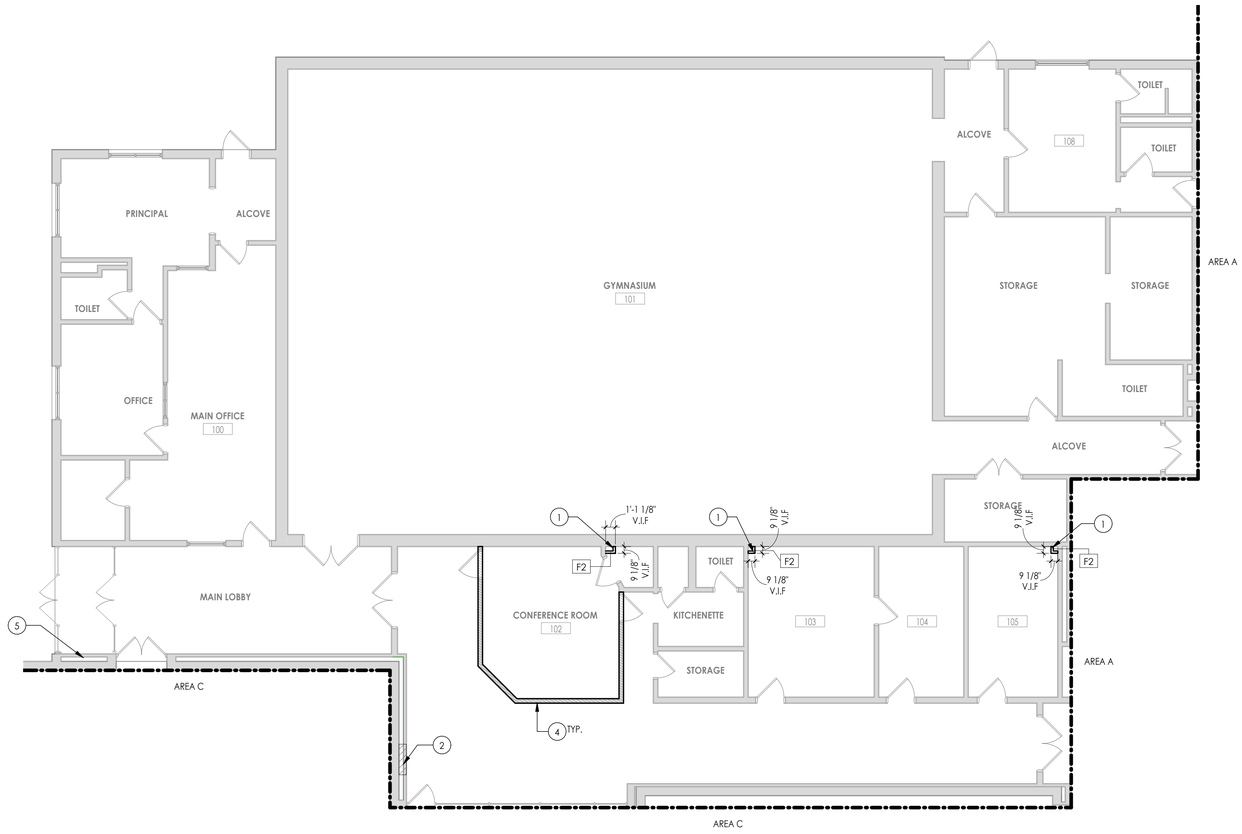
Drawn By
LA

Checked By
TH

Drawing Title
FIRST FLOOR NEW WORK PLAN - AREA A

Drawing Number
NMES
A201

10/23/2026 2:16:33 PM <project location>\D Design & Project Files on BIM 360



1 A202 **NEW WORK FIRST FLOOR PLAN - AREA B**

1/8" = 1'-0"

PROJECT NORTH

FLOOR PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
3. SEE SHEET **A400** FOR INTERIOR PARTITION TYPES.
4. SEE **A900s** FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAINWALLS, AND STOREFRONTS.
5. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
7. REFER TO **A400** FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.
8. REFER TO **A400** FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.
9. EQUIPMENT SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY AND ARE FOR COORDINATION OF M,E,P INFRASTRUCTURE TO OPERATE ITEMS INCLUDED UNDER THE SCOPE.
10. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATION.
11. ALL FURNITURE IS PROVIDED BY OWNER UNLESS NOTED OTHERWISE.
12. PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.
13. ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
14. PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.

FLOOR PLAN LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

ROOM NAME
H1234.2
150 SF
10'-0" x 10'-0"
ROOM TAG

XXX — WALL TYPE TAG SEE A/400

XXX — DOOR TAG

EXISTING WALL TO REMAIN

PROVIDE AND INSTALL NEW A61 WALL TO UNDER SIDE OF DECK. SEE KEY NOTE 3

EXTEND EXISTING WALL TO UNDERSIDE OF DECK. SEE KEY NOTE 4

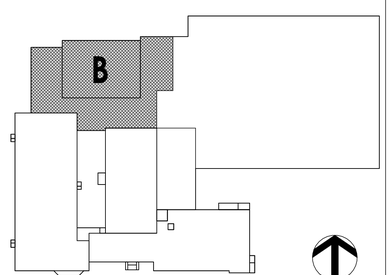
EXISTING DOOR.

— PROVIDE NEW DOOR. REFER TO SHEET A900.

PROVIDE NEW VTC FLOOR FINISH TO MATCH EXISTING.

FLOOR PLAN KEY NOTES

1. NEW CHASE WALL. MATCH EXIST. FINISH. COORD. W/ ELECT. & MECH. DWGS. REFER TO SHEET A400.
2. INSTALL NEW LOUVER. COORD. W/ MECH. DWGS.
3. PROVIDE NEW A61 WALL TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT SW 6126 NAVAJO WHITE, WITH 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL ON BOTH SIDES OF WALL.
4. EXTEND EXISTING PARTITION TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT NEW GYP BRD. INSTALL 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL, AT CORRIDOR SIDE OF PARTITION.
5. REINSTALL MIRROR.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

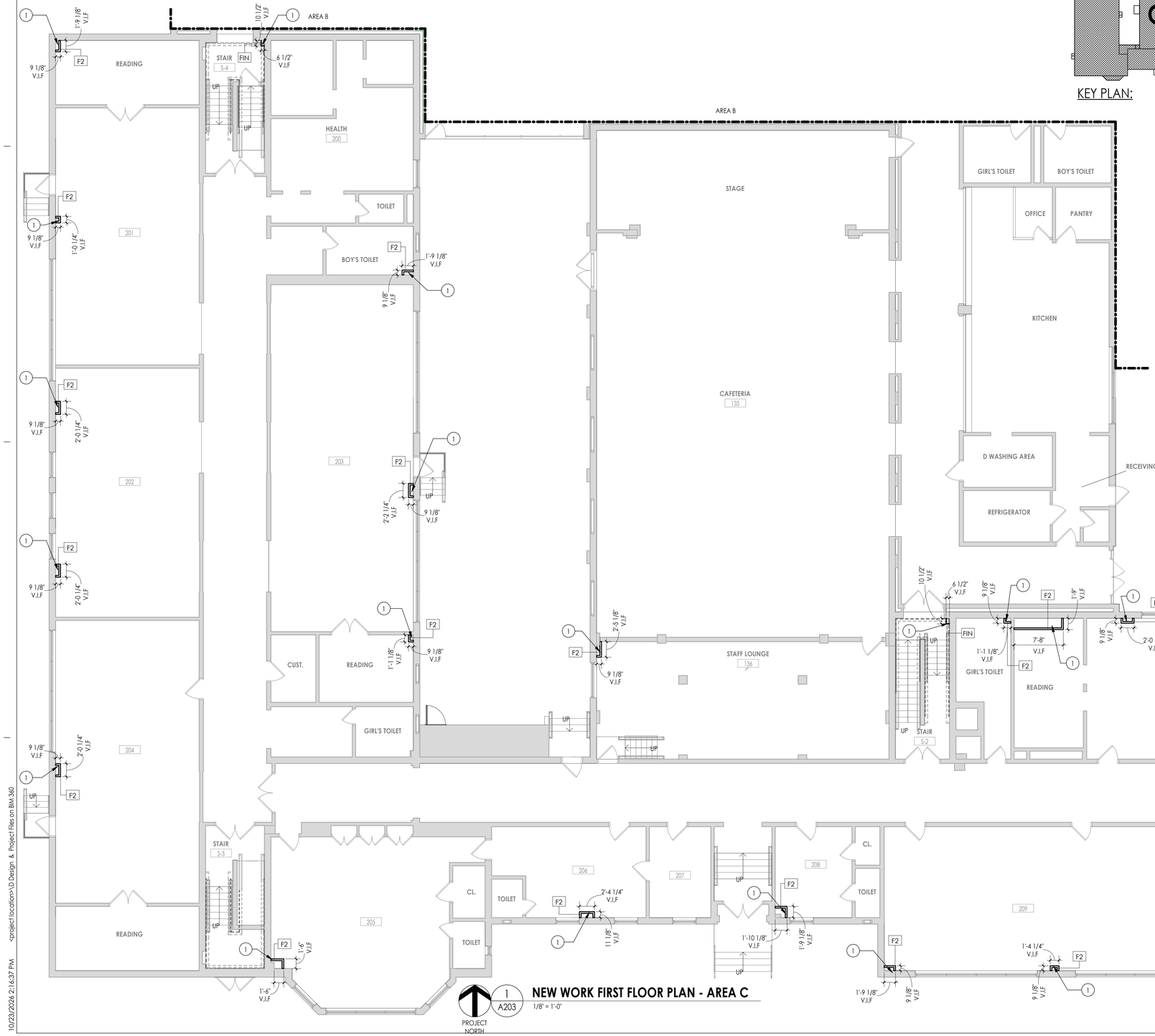
Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

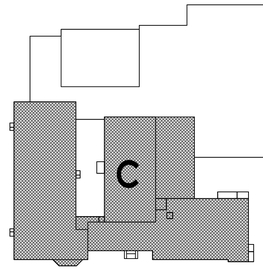
Drawing Title
FIRST FLOOR NEW WORK PLAN - AREA B

Drawing Number
NMES
A202

10/23/2026 2:16:35 PM <project location>\D Design & Project Files on BIM 360



KEY PLAN:



FLOOR PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
3. SEE SHEET **A400** FOR INTERIOR PARTITION TYPES.
4. SEE **A900s** FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAINWALLS, AND STOREFRONTS.
5. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
7. REFER TO **A400** FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.
8. REFER TO **A400** FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.
9. EQUIPMENT SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY AND ARE FOR COORDINATION OF M.E.P INFRASTRUCTURE TO OPERATE ITEMS INCLUDED UNDER THE SCOPE.
10. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATION.
11. ALL FURNITURE IS PROVIDED BY OWNER UNLESS NOTED OTHERWISE.
12. PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.
13. ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
14. PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.

FLOOR PLAN LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

- **ROOM NAME** / H1234.2 / 150 SF / 10'-0" x 10'-0" — ROOM TAG
- XXX — WALL TYPE TAG SEE A/400
- XXX — DOOR TAG
- EXISTING WALL TO REMAIN
- PROVIDE AND INSTALL NEW A61 WALL TO UNDER SIDE OF DECK. SEE KEY NOTE 3
- EXTEND EXISTING WALL TO UNDERSIDE OF DECK. SEE KEY NOTE 4
- EXISTING DOOR.
- ## — PROVIDE NEW DOOR. REFER TO SHEET A900.
- PROVIDE NEW VTC FLOOR FINISH TO MATCH EXISTING.

FLOOR PLAN KEY NOTES

1. NEW CHASE WALL. MATCH EXIST. FINISH. COORD. W/ ELECT. & MECH. DWGS. REFER TO SHEET A400.
2. INSTALL NEW LOUVER. COORD. W/ MECH. DWGS.
3. PROVIDE NEW A61 WALL TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT SW 6126 NAVAJO WHITE, WITH 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL ON BOTH SIDES OF WALL.
4. EXTEND EXISTING PARTITION TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT NEW GYP BRD. INSTALL 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL, AT CORRIDOR SIDE OF PARTITION.
5. REINSTALL MIRROR.

NEW WORK FIRST FLOOR PLAN - AREA C

1/8" = 1'-0"

PROJECT NORTH

10/23/2026 2:16:37 PM <project location>\D Design & Project Files on BIM 360

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

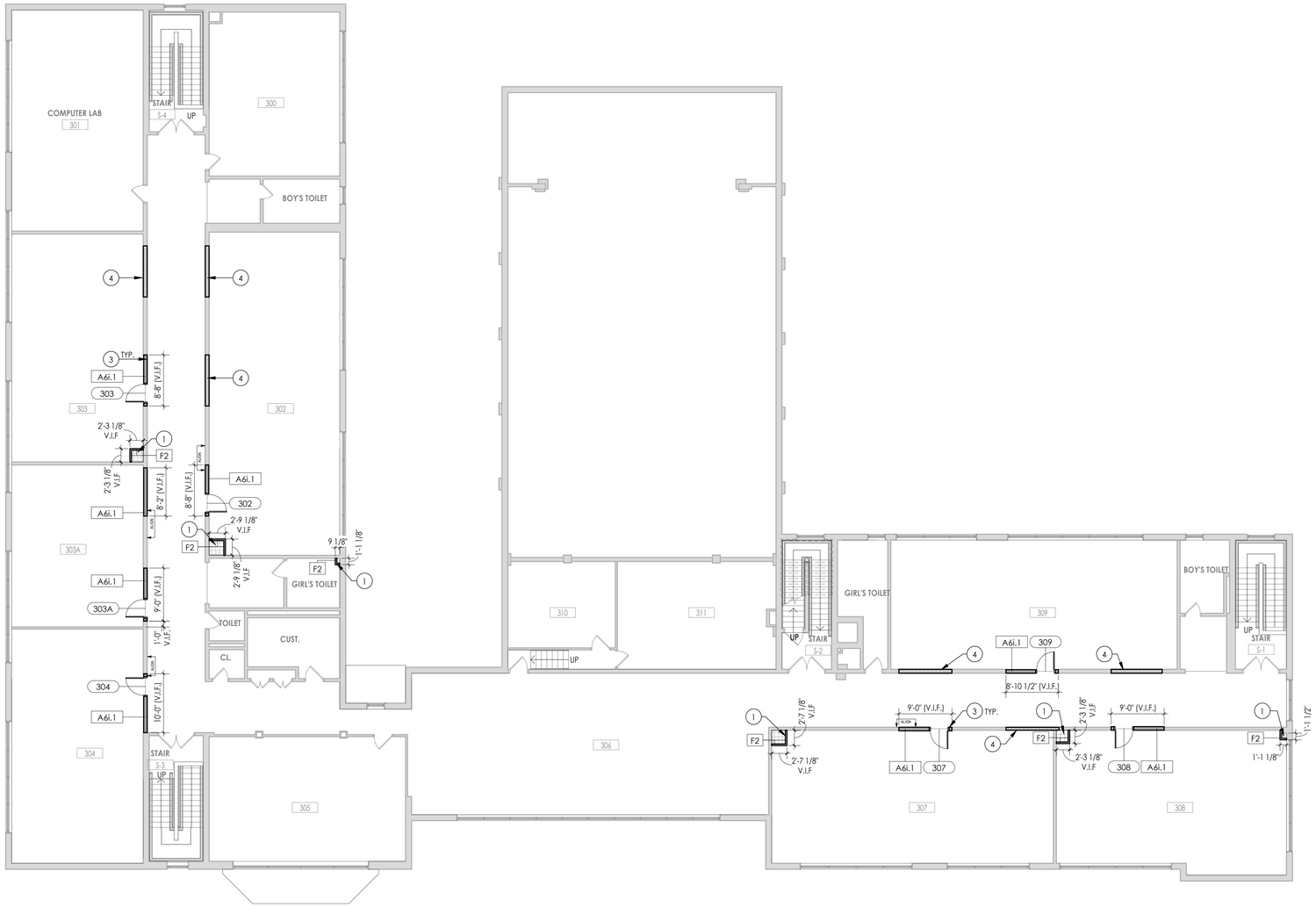
Issued	Scale
08/22/2025	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
FIRST FLOOR NEW WORK PLAN - AREA C

Drawing Number
NMES
A203



1 A204 **NEW WORK SECOND FLOOR PLAN**

3/32" = 1'-0"

PROJECT NORTH

FLOOR PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
3. SEE SHEET **A400** FOR INTERIOR PARTITION TYPES.
4. SEE **A900s** FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAINWALLS, AND STOREFRONTS.
5. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
7. REFER TO **A400** FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.
8. REFER TO **A400** FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.
9. EQUIPMENT SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY AND ARE FOR COORDINATION OF M.E.P INFRASTRUCTURE TO OPERATE ITEMS INCLUDED UNDER THE SCOPE.
10. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATION.
11. ALL FURNITURE IS PROVIDED BY OWNER UNLESS NOTED OTHERWISE.
12. PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.
13. ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
14. PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.

FLOOR PLAN LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

ROOM NAME
H1234.2
150 SF
10'-0" x 10'-0"
ROOM TAG

XXX
WALL TYPE TAG SEE A/400

XXX
DOOR TAG

EXISTING WALL TO REMAIN

PROVIDE AND INSTALL NEW A6i1 WALL TO UNDER SIDE OF DECK. SEE KEY NOTE 3

EXTEND EXISTING WALL TO UNDERSIDE OF DECK. SEE KEY NOTE 4

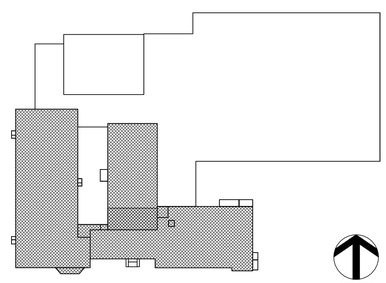
EXISTING DOOR.

##
PROVIDE NEW DOOR. REFER TO SHEET A900.

PROVIDE NEW VTC FLOOR FINISH TO MATCH EXISTING.

FLOOR PLAN KEY NOTES

1. NEW CHASE WALL. MATCH EXIST. FINISH. COORD. W/ ELECT. & MECH. DWGS. REFER TO SHEET A400.
2. INSTALL NEW LOUVER. COORD. W/ MECH. DWGS.
3. PROVIDE NEW A6i1 WALL TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT SW 6126 NAVAJO WHITE, WITH 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL ON BOTH SIDES OF WALL.
4. EXTEND EXISTING PARTITION TO UNDER SIDE OF EXISTING DECK. PREP AND PAINT NEW GYP BRD. INSTALL 4" RUBBER COVE BASE TARKETT DURACOVE CHARCOAL, AT CORRIDOR SIDE OF PARTITION.
5. REINSTALL MIRROR.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

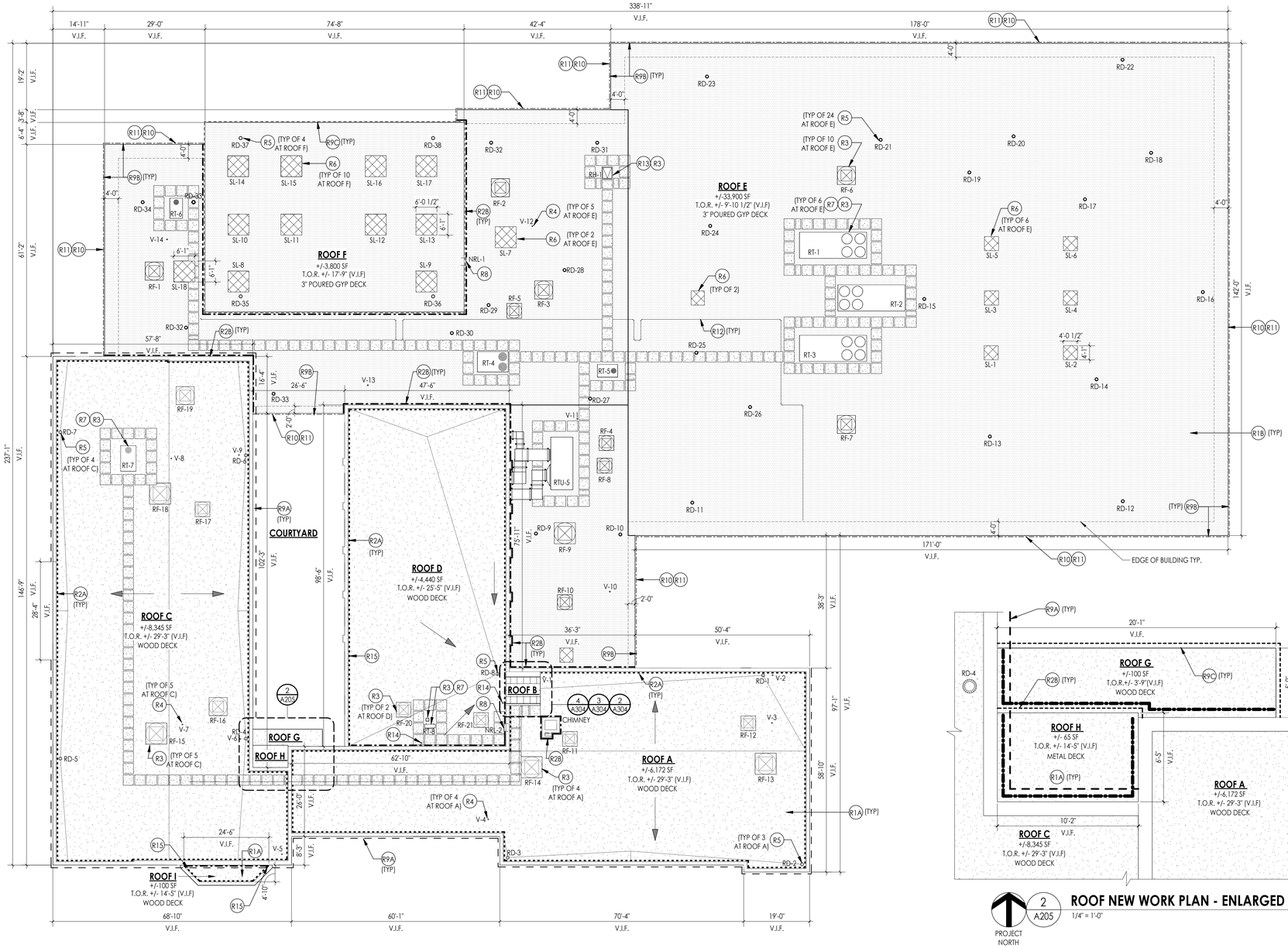
Project Status
BID DOCUMENTS

Drawn By	Checked By
LA	TH

Drawing Title
SECOND FLOOR NEW WORK PLAN

Drawing Number
NMES
A204

10/23/2026 2:16:39 PM <project location>\D Design & Project Files on BIM 360



ROOF NEW WORK PLAN

1/16" = 1'-0"

PROJECT NORTH

ROOF NEW WORK PLAN - ENLARGED PLAN

1/4" = 1'-0"

PROJECT NORTH

ROOF PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF MATERIALS. FIELD VERIFY ALL CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK.
2. REFER TO ALL DRAWINGS IN THE SET FOR LOCATIONS OF ALL ROOF PENETRATIONS. PROVIDE FRAMING AS REQUIRED.
3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE BROOM CLEAN AT THE END OF EACH DAY.
4. ALL WOOD BLOCKING USED SHALL BE PRESSURE TREATED.
5. THE ROOF ELEVATIONS SHOWN ON THE PLAN ARE SHOWN TO ESTABLISH RELATIVE HEIGHTS OF THE INDIVIDUAL ROOFS.
6. NO WEEP HOLES SHALL BE COVERED OR PLUGGED AS A RESULT OF THE ROOFING WORK, UNLESS OTHERWISE DIRECTED.
7. MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH DAY.
8. PROVIDE CRICKETS FOR WATER DIVERSION AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO THE SLOPE OF THE INSULATION/SLOPED STRUCTURE.
9. ALL ROOF TOP UNITS SHALL BE MOUNTED ON 16" MIN. INSULATED METAL CURBS. PROVIDE TAPERED INSULATION CRICKETS AS REQUIRED TO SHED WATER. WOOD BLOCKING SHALL BE PROVIDED SO CURBS ARE 12" ABOVE FINISHED ROOF SURFACE.
10. ALL SADDLES AND CRICKETS ARE TO HAVE A MIN. 1/4" PER FOOT SLOPE AS INDICATED. PROVIDE CRICKETS FOR DIVERSION OF WATER AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO SLOPE OF INSULATION.
11. AT ALL MECHANICAL EQUIPMENT, PROVIDE SLOPED INSULATION AS REQUIRED TO DRAIN ROOF WATER AWAY FROM HIGH SIDE OF CURBS.
12. ALL CURBS FOR MECHANICAL EQUIPMENT SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR. ASSOCIATED ROOF/FLASHING BY GENERAL CONTRACTOR.
13. THE INSTALLED ROOFING SYSTEM SHALL MEET ALL REQUIREMENTS FOR CLASSIFICATION AS A UL CLASS "A" ROOF ASSEMBLY.

ROOF PLAN LEGEND

T.O.R. = XX"	± APPROX. EXISTING ROOF HEIGHT.
◦ V-#	EXISTING PLUMBING 5" Ø VENT STACK. SEE KEYNOTE R4.
○ NRD-#	NEW ROOF DRAIN. SEE KEYNOTE R5.
RH-#	EXISTING ROOF ACCESS HATCH. SEE KEYNOTE R3.
RF-#	EXIST. EXHAUST FAN AND CURB. SEE KEYNOTES R3.
RT-#	EXIST. MECH UNIT AND CURB. SEE KEYNOTES R3 & R7.
RT-#	EXISTING AC CONDENSING UNIT & PITCH POCKET (PP). SEE KEYNOTES R3 & R7.
NRL-#	NEW ROOF LADDER. SEE KEYNOTE R8.
	EXISTING CONDUIT. SEE KEYNOTE R7.
	NEW EXPANSION JOINT. SEE DETAILS 8 / A800, 9 / A800 & 11 / A800 .
	NEW PARAPET WALL BASE FLASHING AND CAP. SEE KEYNOTE R2A.
	NEW WALL BASE FLASHING (TYP). SEE KEYNOTE R2B.
	NEW PARAPET METAL PANEL. SEE KEYNOTE R9A.
	NEW OVERHANG ROOF FASCIA. SEE KEYNOTE R9B.
	NEW ROOF FASCIA. SEE KEYNOTE R9C.
	NEW EPDM ROOFING & R30 INSULATION AT EXISTING WOOD DECK. SEE KEYNOTE R1A & R2A.
	NEW ASPHALT SHINGLE ROOFING AT EXISTING WOOD DECK. SEE KEYNOTE R1C.
	NEW EPDM ROOFING & R30 INSULATION AT EXISTING GYP DECK. SEE KEYNOTE R1B &R10.
	NEW ROOF INFILL. SEE KEYNOTE R6.
	NEW GWB CEILING. SEE KEYNOTE C1.
	NEW 30" x30" MEMBRANE WALK PAD.

ROOF PLAN KEY NOTES

- R1A PROVIDE NEW EPDM 60 MIL REINFORCED MEMBRANE AND R30 INSULATION SYSTEM ON EXIST. WOOD PITCH DECK W/ NEW CRICKETS W/ POSITIVE PITCH TO DRAINS. INSTALL RECOVERY BOARD ON ROOF DECK. SEE SPECS. SEE DETAIL 1A / A800 .
- R1B PROVIDE NEW EPDM 60 MIL REINFORCED MEMBRANE AND R30 INSULATION SYSTEM ON EXIST. GYP. PITCH DECK W/ NEW CRICKETS W/ POSITIVE PITCH TO DRAINS. INSTALL RECOVERY BOARD ON ROOF DECK. SEE SPECS. SEE DETAIL 1B / A800 .
- R1C PROVIDE NEW ASPHALT SHINGLE, ICE AND WATER SHIELD, AND GYP. COVER BOARD ON EXISTING WOOD DECK. SEE SPECS. SEE DETAILS 1 / A803 & 2 / A803 .
- R2A PROVIDE NEW PARAPET WALL MEMBRANE, ROOF BASE FLASHING AND MTL CAP ON ROOF PERIMETER AS SHOWN. SEE DETAIL 8 / A802 .
- R2B PROVIDE NEW TYP. WALL MEMBRANE AND ROOF BASE FLASHING ON ROOF PERIMETER, AS SHOWN. SEE DETAIL 12 / A800 .
- R3 EXTEND OR REPLACE CURB AT VENTS (GOOSENECK), ROOF HATCH, MECH. UNITS (FANS, CONDENSING UNITS, ETC.) & PITCH POCKETS. CURBS TO BE FURNISHED BY M.C. CONTRACTOR AND INSTALLED AND FLASHED BY ROOF G.C. SEE DETAILS 4 / A800, 5 / A800 , 6 / A800 & 10 / A800 .
- R4 EXTEND AND REFLASH ALL ROOF VENTS - MIN. 18" ABOVE ROOF SURFACE. SEE DETAIL 3 / A800 .
- R5 PROVIDE NEW ROOF DRAIN. NEW DRAINS SHOULD BE ABLE TO ACCEPT 6" OF INSULATION. HYDRO JET AND VIDEO SCOPE NEW ROOF DRAINS BACK TO THE HOUSE TRAP. COORDINATE W/ MC. SEE DETAIL 2 / A800 .
- R6 PROVIDE NEW POURED GYP. DECK INFILL OR 2 (3/4) EXT. PLYWOOD INFILL W/ 2X10 W/ JOIST AND HANGERS AT 12"O.C. REPAIR PLASTER CEILING BELOW. COORDINATE W/ STRUCT. DWGS. SEE DETAIL 4 / S900.
- R7 RECONNECT POWER TO AC UNITS. CAP ALL AC CONDENSOR LINES AND CAPTURE ALL REFRIGERANT. AT RECONNECTION, ALL UNITS TO BE RECHARGED. COORDINATE W/ EC AND MC.
- R8 PROVIDE NEW ROOF LADDER TO PLACE AT PREVIOUS LOCATION, AND REPLACE DAMAGED BRICKS AT LADDER REMOVAL. SEE DETAIL 4 / A851
- R9A PROVIDE NEW MTL PARAPET CAP AND PANEL. SEE DETAIL 1 / A802.
- R9B PROVIDE NEW OVERHANG FASCIA, AND PROVIDE BLOCKING TO ACCOMMODATE NEW INSULATION. SEE DETAIL 2 / A801
- R9C PROVIDE NEW FASCIA (TYP), AND PROVIDE BLOCKING TO ACCOMMODATE NEW INSULATION. SEE DETAIL 7 / A800
- R10 PROVIDE NEW VINYL SOFFIT TO BE INSTALLED AT UNDERSIDE OF ROOF OVERHANG. SEE DETAIL 2 / A801.
- R11 PAINT EXISTING CHANNEL AT ROOF EDGE.
- R12 PROVIDE NEW GAS LINES. REFER TO PLUMBING DRAWINGS.
- R13 PROVIDE NEW ROOF HATCH. SEE DETAIL 1 / A801.
- R14 REINSTALL EXISTING ANTENNA. COORD. W/ ELECTRICAL DRAWINGS.
- R15 PROVIDE NEW SCUPPER. SEE DETAILS 3 / A801& 4 / A801 .

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

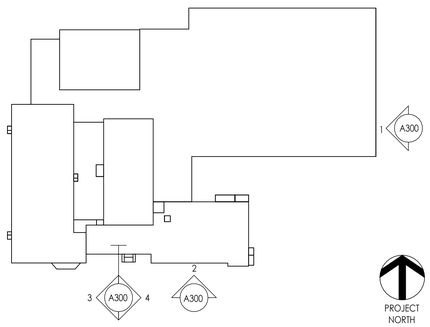
Drawn By	Checked By
LJ	CPL

Drawing Title
ROOF NEW WORK PLAN

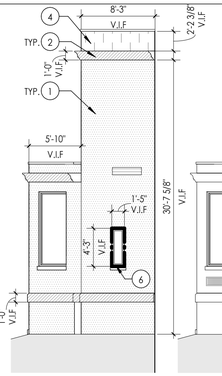
Drawing Number
NMES
A205

10/23/2026 2:13:49 PM <project location>\D Design & Project Files on BIM 360

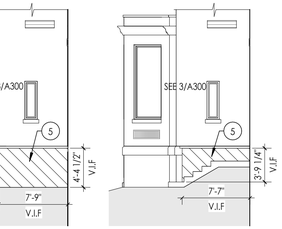
KEY PLAN:



PROJECT NORTH

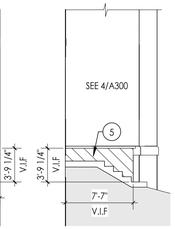


3 A300 **NEW WORK ELEV. PART EAST**
1/8" = 1'-0"

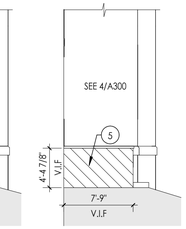


3B A300 **N WORK ELEV. P EAST STEPS INT.**
1/8" = 1'-0"

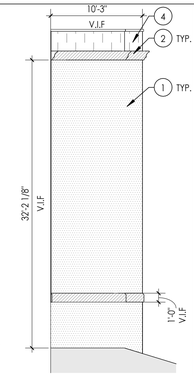
4B A300 **N WORK ELEV. P WEST STEPS INT.**
1/8" = 1'-0"



4A A300 **N WORK ELEV. P WEST STEPS EXT.**
1/8" = 1'-0"



3A A300 **N WORK ELEV. P EAST STEPS EXT.**
1/8" = 1'-0"



4 A300 **NEW WORK ELEV. PART WEST**
1/8" = 1'-0"

ELEVATION LEGEND

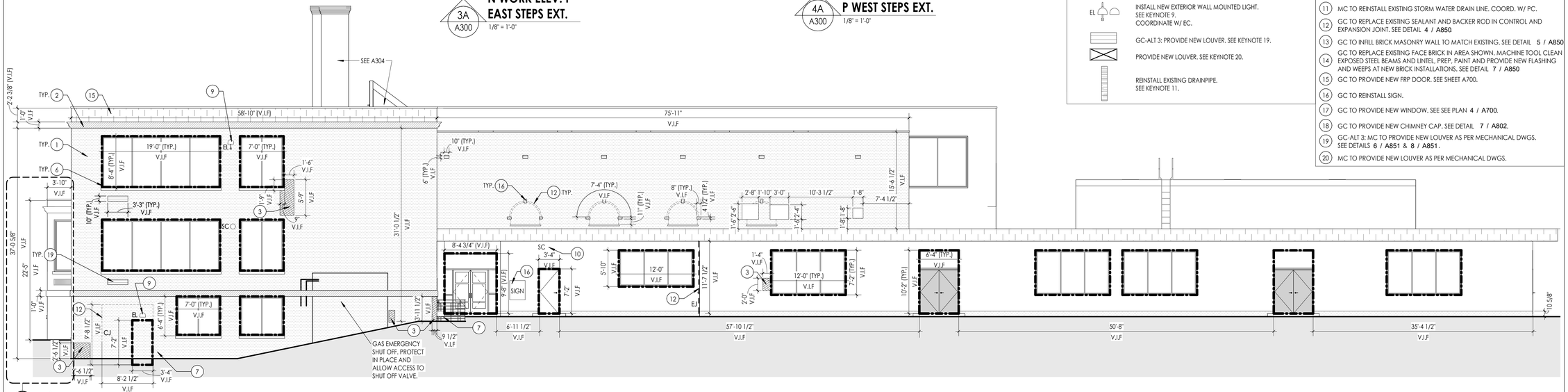
- REPOINT MASONRY. SEE KEYNOTE 1
- APPLY TERRA COTTA COATING. SEE KEYNOTE 2
- INSTALL METAL PANEL. SEE KEYNOTE 4
- PARGE AND REPAINT CONCRETE. SEE KEYNOTE 5
- INSTALL BRICKS. SEE KEYNOTES 3, 13, AND 14
- APPLY WINDOW/DOOR SEALANT. SEE KEYNOTE 6.
- REINSTALL EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- APPLY EXPANSION JOINT SEALANT. SEE KEYNOTE 12.
- APPLY CONTROL JOINT SEALANT. SEE KEYNOTE 12
- SC — REINSTALL SECURITY CAMERA AND CONDUIT. SEE KEYNOTE 10. COORD. W/ EC.
- SIGN — REINSTALL SIGN. SEE KEYNOTE 16.
- EL — INSTALL NEW EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE 9. COORDINATE W/ EC.
- GC-ALT 3: PROVIDE NEW LOUVER. SEE KEYNOTE 19.
- PROVIDE NEW LOUVER. SEE KEYNOTE 20.
- REINSTALL EXISTING DRAINPIPE. SEE KEYNOTE 11.

ELEVATION GENERAL NOTES

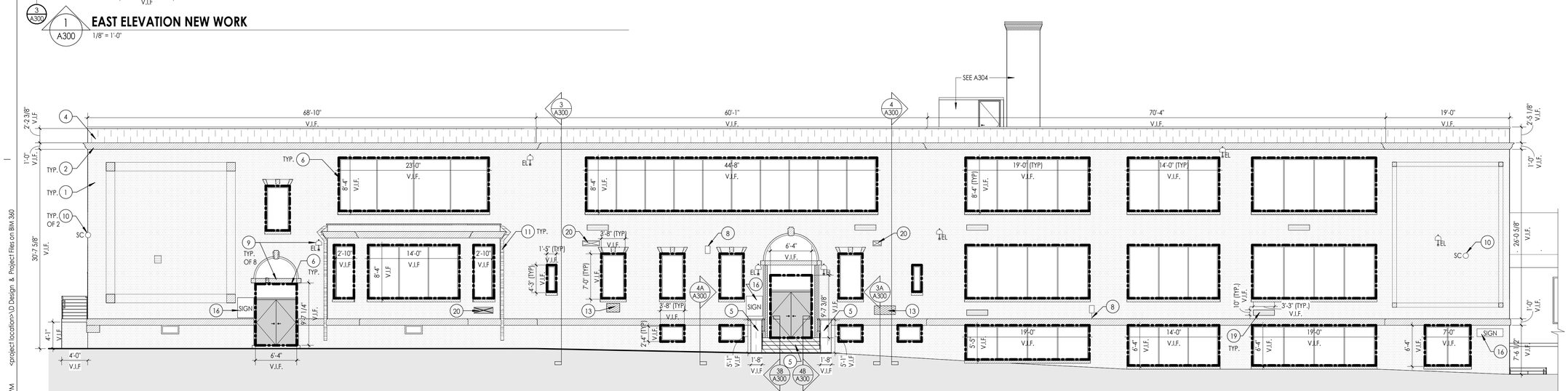
1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

ELEVATION KEY NOTES

1. GC TO CUT, CLEAN AND POINT EXISTING BRICK MASONRY JOINTS IN AREA SHOWN. APPLY NEW CLEAR, WATER-BASED, BREATHABLE, WATER REPELLANT MASONRY SEALER. SEE DETAIL **3 / A850.**
2. GC TO REPAIR LOOSE TERRA COTTA AND CLEAN AND REPOINT JOINTS. APPLY ELASTOWALL COATING, SEE DETAILS **1 / A851, 2 / A851 & 3 / A851 .**
3. GC TO REPLACE EXISTING FACE BRICKS AND TIES IN AREA SHOWN. SEE DETAILS **2 / A850 & 6 / A850 .**
4. GC TO INSTALL NEW METAL PANEL AT PARAPET IN AREA SHOWN. SEE SHEET A802.
5. GC TO PARGE LOOSE, SPALLING AND CRACKED CONCRETE AT STEPS AND EXPOSED FOUNDATIONS AND REPAINT. SEE DETAIL **9 / A850**
6. GC TO PROVIDE NEW SEALANT AROUND DOOR AND WINDOW.
7. GC TO PROVIDE NEW GUARDRAIL.
8. EC / MC TO REINSTALL ELECTRICAL OR MECHANICAL UNITS AND CONDUITS. COORD. W/ ELECT. & MECH. DRAWINGS.
9. EC TO REINSTALL WALL MOUNTED LIGHT. COORDINATE W/ EC.
10. EC TO REINSTALL SECURITY CAMERA. COORDINATE W/ EC.
11. MC TO REINSTALL EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
12. GC TO REPLACE EXISTING SEALANT AND BACKER ROD IN CONTROL AND EXPANSION JOINT. SEE DETAIL **4 / A850**
13. GC TO INFILL BRICK MASONRY WALL TO MATCH EXISTING. SEE DETAIL **5 / A850**
14. GC TO REPLACE EXISTING FACE BRICK IN AREA SHOWN. MACHINE TOOL CLEAN EXPOSED STEEL BEAMS AND LINTEL. PREP, PAINT AND PROVIDE NEW FLASHING AND WEEPS AT NEW BRICK INSTALLATIONS. SEE DETAIL **7 / A850**
15. GC TO PROVIDE NEW FRP DOOR. SEE SHEET A700.
16. GC TO REINSTALL SIGN.
17. GC TO PROVIDE NEW WINDOW. SEE SEE PLAN **4 / A700.**
18. GC TO PROVIDE NEW CHIMNEY CAP. SEE DETAIL **7 / A802.**
19. GC-ALT 3: MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS. SEE DETAILS **6 / A851 & 8 / A851.**
20. MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS.



1 A300 **EAST ELEVATION NEW WORK**
1/8" = 1'-0"



2 A300 **SOUTH ELEVATION NEW WORK**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

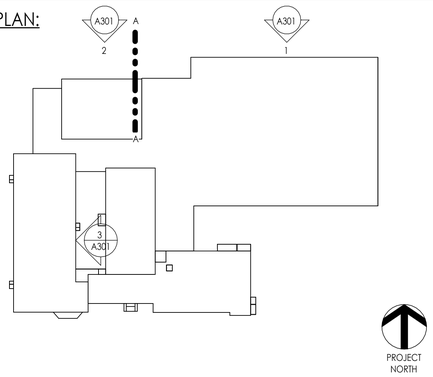
Drawn By	Checked By
LJ	CPL

Drawing Title
BUILDING ELEVATIONS NEW WORK-1

Drawing Number
NMES
A300

10/23/2026 2:13:56 PM <project location>\D Design & Project Files on BIM 360

KEY PLAN:



ELEVATION LEGEND

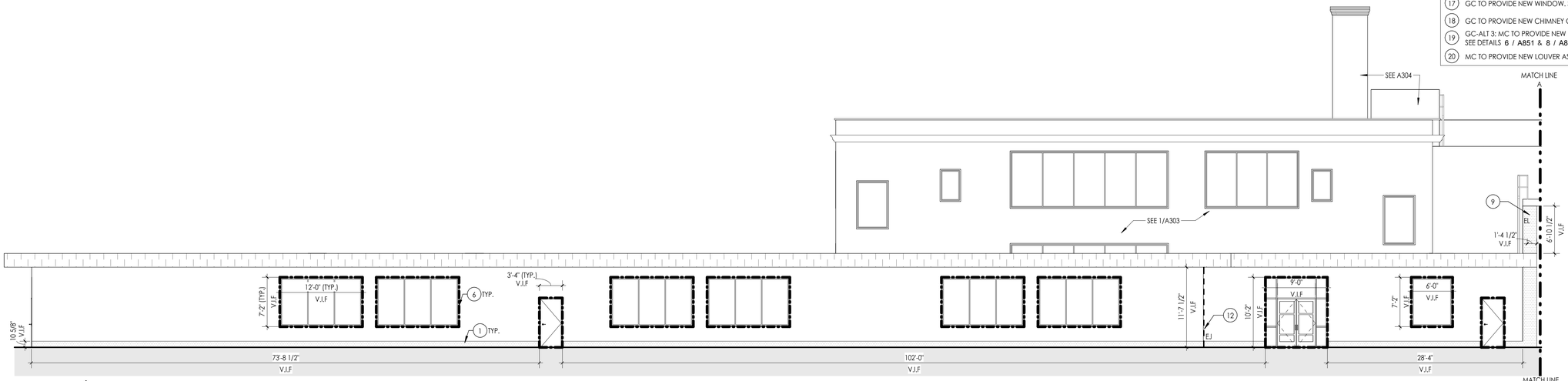
- REPOINT MASONRY. SEE KEYNOTE 1
- APPLY TERRA COTTA COATING. SEE KEYNOTE 2
- INSTALL METAL PANEL. SEE KEYNOTE 4
- PARGE AND REPAINT CONCRETE. SEE KEYNOTE 5
- INSTALL BRICKS. SEE KEYNOTES 3, 13, AND 14
- APPLY WINDOW/DOOR SEALANT. SEE KEYNOTE 6.
- REINSTALL EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- APPLY EXPANSION JOINT SEALANT. SEE KEYNOTE 12.
- APPLY CONTROL JOINT SEALANT. SEE KEYNOTE 12
- SC — REINSTALL SECURITY CAMERA AND CONDUIT. SEE KEYNOTE 10. COORD. W/ EC.
- SIGN — REINSTALL SIGN. SEE KEYNOTE 16.
- EL — INSTALL NEW EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE 9. COORDINATE W/ EC.
- GC-ALT 3: PROVIDE NEW LOUVER. SEE KEYNOTE 19.
- PROVIDE NEW LOUVER. SEE KEYNOTE 20.
- REINSTALL EXISTING DRAINPIPE. SEE KEYNOTE 11.

ELEVATION GENERAL NOTES

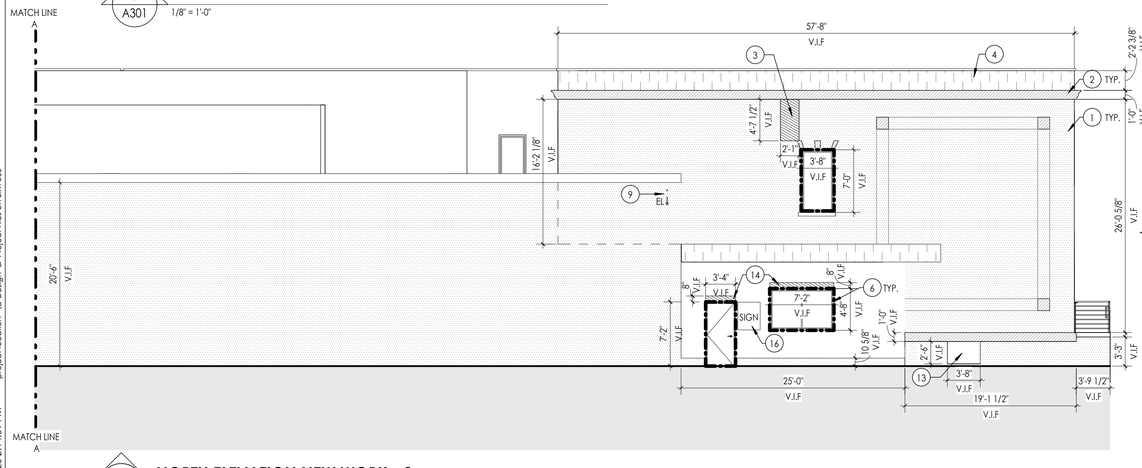
1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

ELEVATION KEY NOTES

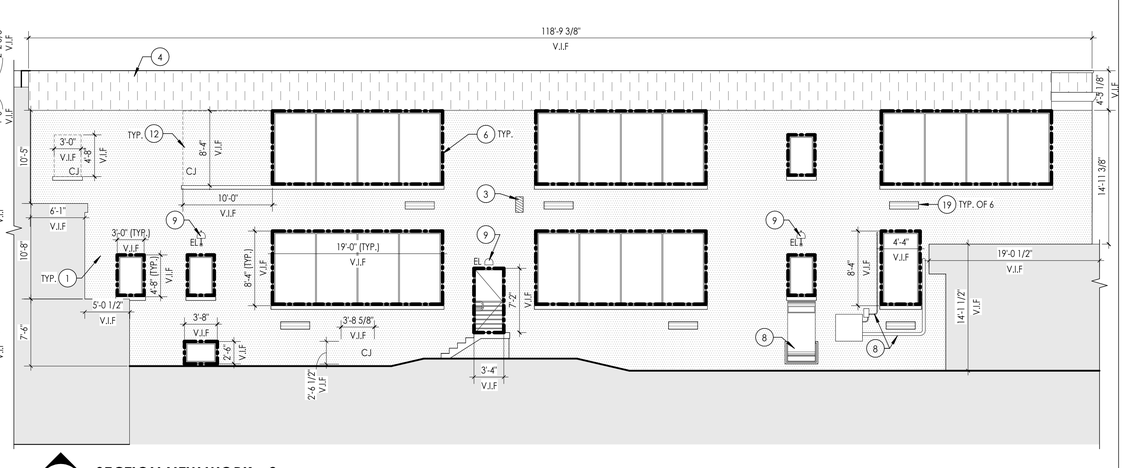
1. GC TO CUT, CLEAN AND POINT EXISTING BRICK MASONRY JOINTS IN AREA SHOWN. APPLY NEW CLEAR, WATER-BASED, BREATHABLE, WATER REPELLANT MASONRY SEALER. SEE DETAIL **3 / A850.**
2. GC TO REPAIR LOOSE TERRA COTTA AND CLEAN AND REPOINT JOINTS. APPLY ELASTOWALL COATING. SEE DETAILS **1 / A851, 2 / A851 & 3 / A851 .**
3. GC TO REPLACE EXISTING FACE BRICKS AND TIES IN AREA SHOWN. SEE DETAILS **2 / A850 & 6 / A850 .**
4. GC TO INSTALL NEW METAL PANEL AT PARAPET IN AREA SHOWN. SEE SHEET A802.
5. GC TO PARGE LOOSE, SPALLING AND CRACKED CONCRETE AT STEPS AND EXPOSED FOUNDATIONS AND REPAINT. SEE DETAIL **9 / A850**
6. GC TO PROVIDE NEW SEALANT AROUND DOOR AND WINDOW.
7. GC TO PROVIDE NEW GUARDRAIL.
8. EC / MC TO REINSTALL ELECTRICAL OR MECHANICAL UNITS AND CONDUITS. COORD. W/ ELECT. & MECH. DRAWINGS.
9. EC TO REINSTALL WALL MOUNTED LIGHT. COORDINATE W/ EC.
10. EC TO REINSTALL SECURITY CAMERA. COORDINATE W/ EC.
11. MC TO REINSTALL EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
12. GC TO REPLACE EXISTING SEALANT AND BACKER ROD IN CONTROL AND EXPANSION JOINT. SEE DETAIL **4 / A850**
13. GC TO INFILL BRICK MASONRY WALL TO MATCH EXISTING. SEE DETAIL **5 / A850**
14. GC TO REPLACE EXISTING FACE BRICK IN AREA SHOWN. MACHINE TOOL CLEAN EXPOSED STEEL BEAMS AND LINTEL. PREP, PAINT AND PROVIDE NEW FLASHING AND WEEPS AT NEW BRICK INSTALLATIONS. SEE DETAIL **7 / A850**
15. GC TO PROVIDE NEW FRP DOOR. SEE SHEET A700.
16. GC TO REINSTALL SIGN.
17. GC TO PROVIDE NEW WINDOW. SEE SEE PLAN **4 / A700.**
18. GC TO PROVIDE NEW CHIMNEY CAP. SEE DETAIL **7 / A802.**
19. GC-ALT 3: MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS. SEE DETAILS **6 / A851 & 8 / A851.**
20. MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS.



1 A301 **NORTH ELEVATION NEW WORK - 1**
1/8" = 1'-0"



2 A301 **NORTH ELEVATION NEW WORK - 2**
1/8" = 1'-0"



3 A301 **SECTION NEW WORK - 2**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF ANITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

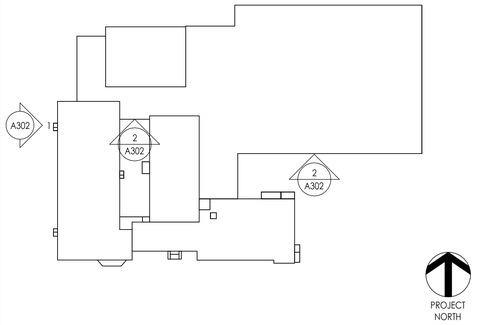
Drawn By	Checked By
LJ	CPL

Drawing Title
BUILDING ELEVATIONS NEW WORK-2

Drawing Number
NMES
A301

10/23/2026 2:14:01 PM <project location>\D Design & Project Files on BIM 360

KEY PLAN:



ELEVATION LEGEND

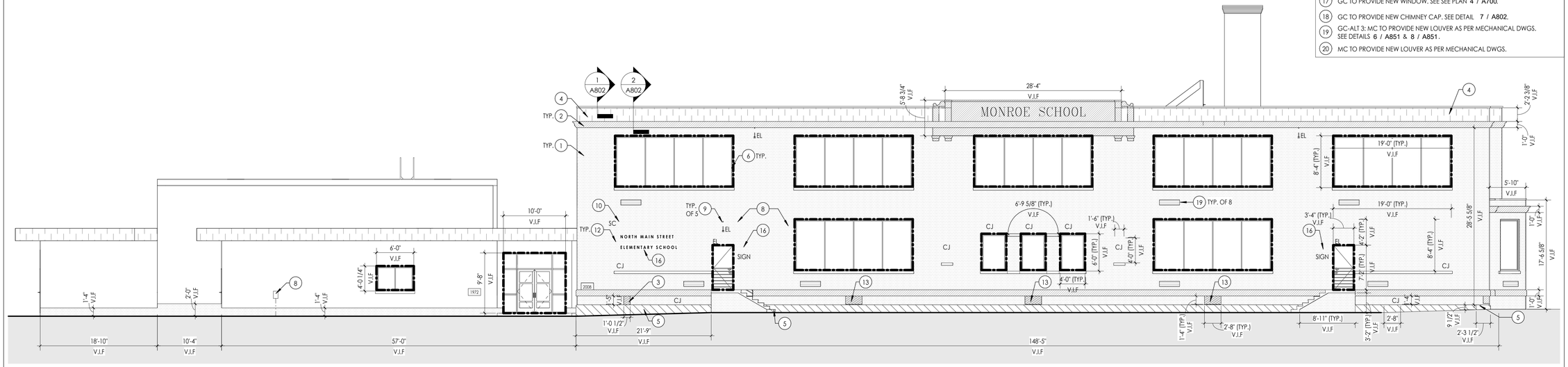
- REPOINT MASONRY. SEE KEYNOTE 1
- APPLY TERRA COTTA COATING. SEE KEYNOTE 2
- INSTALL METAL PANEL. SEE KEYNOTE 4
- PARGE AND REPAINT CONCRETE. SEE KEYNOTE 5
- INSTALL BRICKS. SEE KEYNOTES 3, 13, AND 14
- APPLY WINDOW/DOOR SEALANT. SEE KEYNOTE 6.
- REINSTALL EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- APPLY EXPANSION JOINT SEALANT. SEE KEYNOTE 12.
- APPLY CONTROL JOINT SEALANT. SEE KEYNOTE 12
- SC — REINSTALL SECURITY CAMERA AND CONDUIT. SEE KEYNOTE 10. COORD. W/ EC.
- SIGN — REINSTALL SIGN. SEE KEYNOTE 16.
- EL — INSTALL NEW EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE 9. COORDINATE W/ EC.
- GC-ALT 3: PROVIDE NEW LOUVER. SEE KEYNOTE 19.
- PROVIDE NEW LOUVER. SEE KEYNOTE 20.
- REINSTALL EXISTING DRAINPIPE. SEE KEYNOTE 11.

ELEVATION GENERAL NOTES

1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

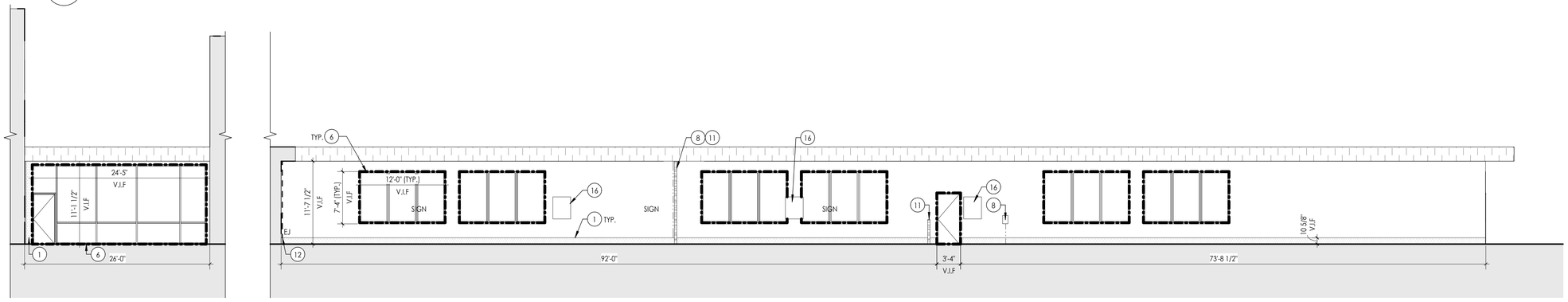
ELEVATION KEY NOTES

1. GC TO CUT, CLEAN AND POINT EXISTING BRICK MASONRY JOINTS IN AREA SHOWN. APPLY NEW CLEAR, WATER-BASED, BREATHABLE, WATER REPELLANT MASONRY SEALER. SEE DETAIL **3 / A850.**
2. GC TO REPAIR LOOSE TERRA COTTA AND CLEAN AND REPOINT JOINTS. APPLY ELASTOWALL COATING. SEE DETAILS **1 / A851, 2 / A851 & 3 / A851 .**
3. GC TO REPLACE EXISTING FACE BRICKS AND TIES IN AREA SHOWN. SEE DETAILS **2 / A850 & 6 / A850 .**
4. GC TO INSTALL NEW METAL PANEL AT PARAPET IN AREA SHOWN. SEE SHEET A802.
5. GC TO PARGE LOOSE, SPALLING AND CRACKED CONCRETE AT STEPS AND EXPOSED FOUNDATIONS AND REPAINT. SEE DETAIL **9 / A850**
6. GC TO PROVIDE NEW SEALANT AROUND DOOR AND WINDOW.
7. GC TO PROVIDE NEW GUARDRAIL.
8. EC / MC TO REINSTALL ELECTRICAL OR MECHANICAL UNITS AND CONDUITS. COORD. W/ ELECT. & MECH. DRAWINGS.
9. EC TO REINSTALL WALL MOUNTED LIGHT. COORDINATE W/ EC.
10. EC TO REINSTALL SECURITY CAMERA. COORDINATE W/ EC.
11. MC TO REINSTALL EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
12. GC TO REPLACE EXISTING SEALANT AND BACKER ROD IN CONTROL AND EXPANSION JOINT. SEE DETAIL **4 / A850**
13. GC TO INFILL BRICK MASONRY WALL TO MATCH EXISTING. SEE DETAIL **5 / A850**
14. GC TO REPLACE EXISTING FACE BRICK IN AREA SHOWN. MACHINE TOOL CLEAN EXPOSED STEEL BEAMS AND LINTEL. PREP, PAINT AND PROVIDE NEW FLASHING AND WEEPS AT NEW BRICK INSTALLATIONS. SEE DETAIL **7 / A850**
15. GC TO PROVIDE NEW FRP DOOR. SEE SHEET A700.
16. GC TO REINSTALL SIGN.
17. GC TO PROVIDE NEW WINDOW. SEE SEE PLAN **4 / A700.**
18. GC TO PROVIDE NEW CHIMNEY CAP. SEE DETAIL **7 / A802.**
19. GC-ALT 3: MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS. SEE DETAILS **6 / A851 & 8 / A851.**
20. MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS.



1 A302 WEST ELEVATION NEW WORK

1/8" = 1'-0"



2 A302 SECTION NEW WORK - 1

1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

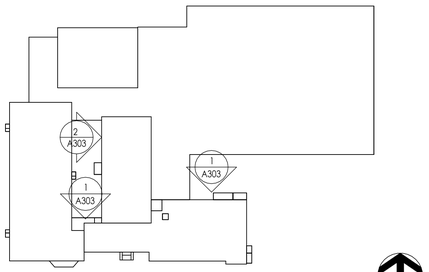
Drawn By	Checked By
LJ	CPL

Drawing Title
BUILDING ELEVATIONS NEW WORK-3

Drawing Number
NMES
A302

10/23/2026 2:14:05 PM <project location>\D Design & Project Files on BIM 360

KEY PLAN:



PROJECT NORTH

ELEVATION LEGEND

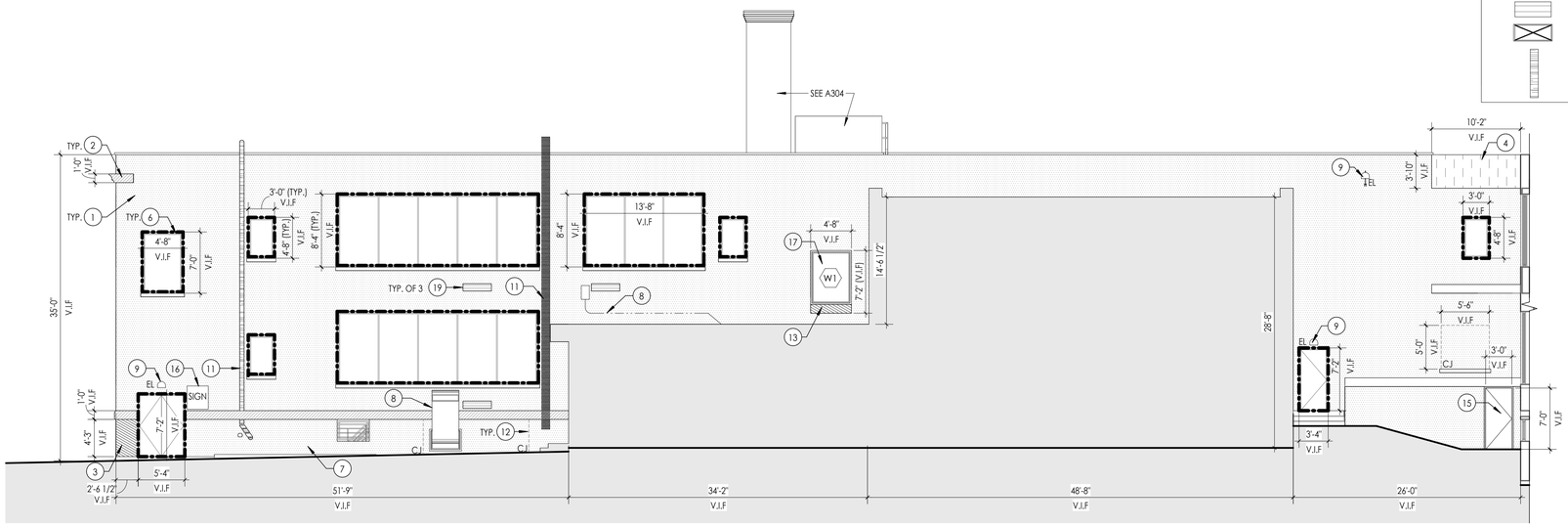
- REPOINT MASONRY. SEE KEYNOTE 1
- APPLY TERRA COTTA COATING. SEE KEYNOTE 2
- INSTALL METAL PANEL. SEE KEYNOTE 4
- PARGE AND REPAINT CONCRETE. SEE KEYNOTE 5
- INSTALL BRICKS. SEE KEYNOTES 3, 13, AND 14
- APPLY WINDOW/DOOR SEALANT. SEE KEYNOTE 6.
- REINSTALL EXIST. ELECTRICAL OR MECHANICAL EQUIPMENT AND CONDUIT LINES. SEE KEYNOTE D8. COORDINATE W/ ELECT. DWGS.
- APPLY EXPANSION JOINT SEALANT. SEE KEYNOTE 12.
- APPLY CONTROL JOINT SEALANT. SEE KEYNOTE 12
- SC — REINSTALL SECURITY CAMERA AND CONDUIT. SEE KEYNOTE 10. COORD. W/ EC.
- SIGN — REINSTALL SIGN. SEE KEYNOTE 16.
- EL — INSTALL NEW EXTERIOR WALL MOUNTED LIGHT. SEE KEYNOTE 9. COORDINATE W/ EC.
- GC-ALT 3: PROVIDE NEW LOUVER. SEE KEYNOTE 19.
- PROVIDE NEW LOUVER, SEE KEYNOTE 20.
- REINSTALL EXISTING DRAINPIPE. SEE KEYNOTE 11.

ELEVATION GENERAL NOTES

1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

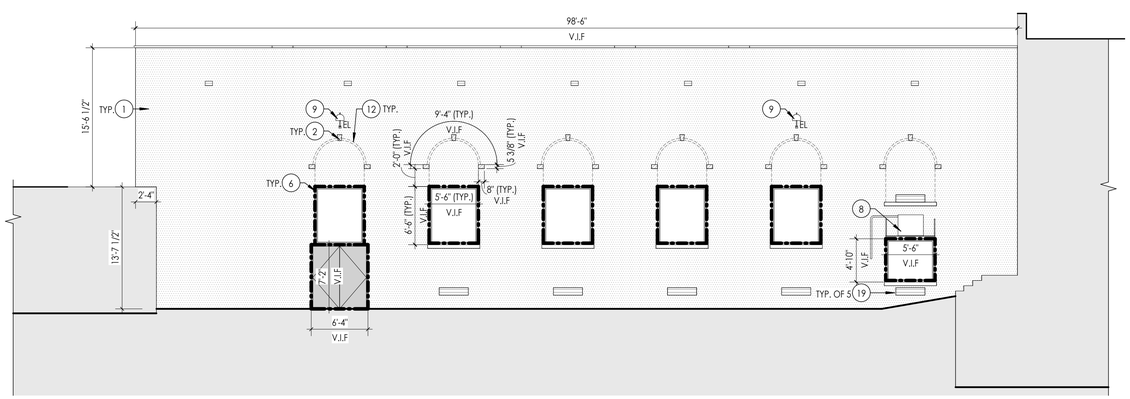
ELEVATION KEY NOTES

1. GC TO CUT, CLEAN AND POINT EXISTING BRICK MASONRY JOINTS IN AREA SHOWN. APPLY NEW CLEAR, WATER-BASED, BREATHABLE, WATER REPELLANT MASONRY SEALER. SEE DETAIL **3 / A850.**
2. GC TO REPAIR LOOSE TERRA COTTA AND CLEAN AND REPOINT JOINTS. APPLY ELASTOWALL COATING, SEE DETAILS **1 / A851, 2 / A851 & 3 / A851 .**
3. GC TO REPLACE EXISTING FACE BRICKS AND TIES IN AREA SHOWN. SEE DETAILS **2 / A850 & 6 / A850 .**
4. GC TO INSTALL NEW METAL PANEL AT PARAPET IN AREA SHOWN. SEE SHEET A802.
5. GC TO PARGE LOOSE, SPALLING AND CRACKED CONCRETE AT STEPS AND EXPOSED FOUNDATIONS AND REPAINT. SEE DETAIL **9 / A850**
6. GC TO PROVIDE NEW SEALANT AROUND DOOR AND WINDOW.
7. GC TO PROVIDE NEW GUARDRAIL.
8. EC / MC TO REINSTALL ELECTRICAL OR MECHANICAL UNITS AND CONDUITS. COORD. W/ ELECT. & MECH. DRAWINGS.
9. EC TO REINSTALL WALL MOUNTED LIGHT. COORDINATE W/ EC.
10. EC TO REINSTALL SECURITY CAMERA. COORDINATE W/ EC.
11. MC TO REINSTALL EXISTING STORM WATER DRAIN LINE. COORD. W/ PC.
12. GC TO REPLACE EXISTING SEALANT AND BACKER ROD IN CONTROL AND EXPANSION JOINT. SEE DETAIL **4 / A850**
13. GC TO INFILL BRICK MASONRY WALL TO MATCH EXISTING. SEE DETAIL **5 / A850**
14. GC TO REPLACE EXISTING FACE BRICK IN AREA SHOWN. MACHINE TOOL CLEAN EXPOSED STEEL BEAMS AND LINTEL. PREP, PAINT AND PROVIDE NEW FLASHING AND WEEPS AT NEW BRICK INSTALLATIONS. SEE DETAIL **7 / A850**
15. GC TO PROVIDE NEW FRP DOOR. SEE SHEET A700.
16. GC TO REINSTALL SIGN.
17. GC TO PROVIDE NEW WINDOW. SEE SEE PLAN **4 / A700.**
18. GC TO PROVIDE NEW CHIMNEY CAP. SEE DETAIL **7 / A802.**
19. GC-ALT 3: MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS. SEE DETAILS **6 / A851 & 8 / A851.**
20. MC TO PROVIDE NEW LOUVER AS PER MECHANICAL DWGS.



1 A303 **SECTION NEW WORK - 3**

1/8" = 1'-0"



2 A303 **SECTION NEW WORK - 4**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

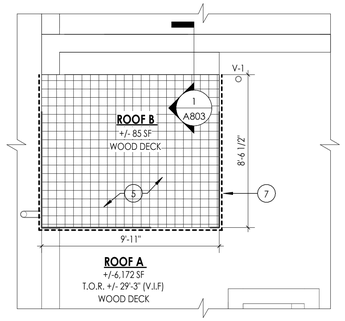
Project Status
CONSTRUCTION DOCUMENTS

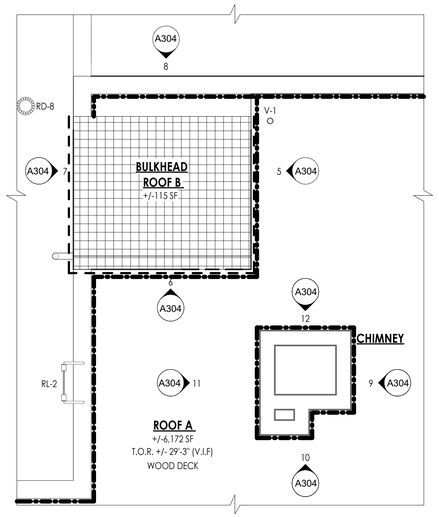
Drawn By	Checked By
LJ	CPL

Drawing Title
BUILDING ELEVATIONS NEW WORK-4

Drawing Number
NMES
A303

10/23/2026 2:14:08 PM <project location>\D Design & Project Files on BIM 360





2 / A304 PROJECT NORTH

BULKHEAD NEW WORK ROOF FLOOR PLAN

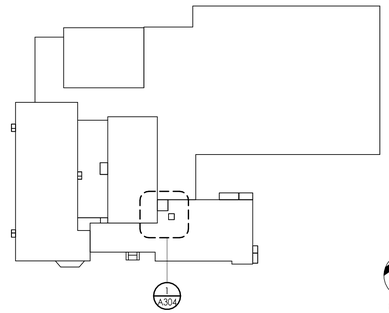
1/4" = 1'-0"

1 / A304

BULKHEAD & CHEMNEY NEW WORK ROOF PLAN

1/4" = 1'-0"

KEY PLAN:



PROJECT NORTH

ROOF PLAN & ELEVATION SYMBOL LEGEND

- REPOINT MASONRY. SEE KEYNOTE 1
- INSTALL BRICKS. SEE KEYNOTE 2.
- NEW ASPHALT SHINGLE ROOFING AT EXISTING WOOD DECK. SEE KEYNOTE 5.
- NEW PARAPET WALL MEMBRANE, ROOF BASE FLASHING AND MTL CAP. SEE KEYNOTE 6.
- NEW ROOF FASCIA. SEE KEYNOTE 7.
- NEW WALL BASE FLASHING (TYP). SEE KEYNOTE R6.
- NEW ROOF FASCIA. SEE KEYNOTE R7.

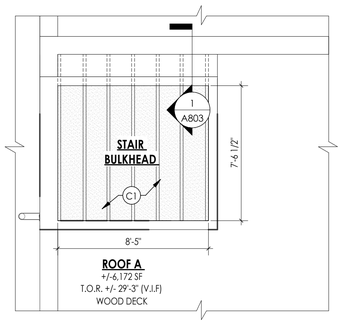
ELEVATION GENERAL NOTES

1. ***RENOVATION PROJECTS:*** **ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.**
2. ***RENOVATION PROJECTS:*** **MASONRY OPENINGS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.**
3. REFER TO **A900'S** DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. CONTROL JOINT = CJ
6. SOFT JOINT = SJ
7. EXPANSION JOINT = EJ
8. BUILDING EXPANSION JOINT = BEJ

ROOF PLAN & ELEVATION KEYNOTES

1. GC TO CUT, CLEAN AND POINT EXISTING BRICK MASONRY JOINTS IN AREA SHOWN. APPLY NEW CLEAR, WATER-BASED, BREATHABLE, WATER REPELLANT MASONRY SEALER. SEE DETAIL **3 / A850.**
2. GC TO REPLACE EXISTING FACE BRICKS AND TIES IN AREA SHOWN. SEE DETAILS **2 / A850** & **6 / A850**.
3. GC TO PROVIDE NEW FRP DOOR.
4. GC TO PROVIDE NEW CHIMNEY CAP. SEE DETAIL **7 / A802**.
5. PROVIDE NEW ASPHALT SHINGLE, ICE AND WATER SHIELD, AND GYP. COVER BOARD ON EXISTING WOOD DECK. SEE SPECS. SEE DETAILS **1 / A803** & **2 / A803**.
6. PROVIDE NEW TYP. WALL MEMBRANE AND ROOF BASE FLASHING ON ROOF PERIMETER, AS SHOWN. SEE DETAIL **12 / A800**.
7. PROVIDE NEW FASCIA (TYP), AND PROVIDE BLOCKING TO ACCOMMODATE NEW INSULATION. SEE DETAIL **7 / A800.**
8. REINSTALL EXISTING ANTENNA. COORD. W/ ELECTRICAL DRAWINGS.

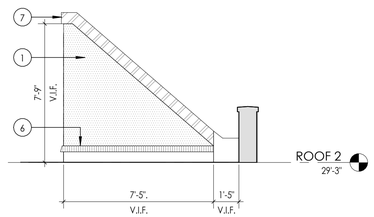
C1 PROVIDE NEW GYP. CEILING AND INSULATION. SEE DETAIL **1 / A803.**



PROJECT NORTH

BULKHEAD NEW WORK RCP FLOOR PLAN

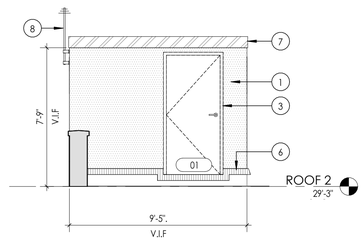
1/4" = 1'-0"



5 / A304

BULKHEAD EAST ELEVATION NEW WORK

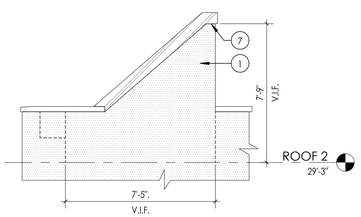
1/4" = 1'-0"



6 / A304

BULKHEAD SOUTH ELEVATION NEW WORK

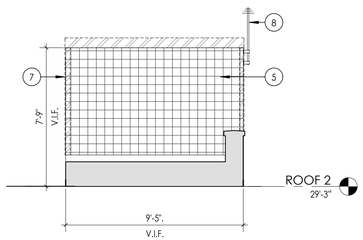
1/4" = 1'-0"



7 / A304

BULKHEAD WEST ELEVATION NEW WORK

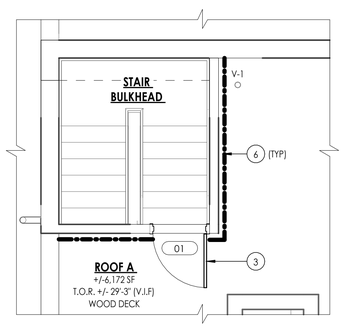
1/4" = 1'-0"



8 / A304

BULKHEAD NORTH ELEVATION NEW WORK

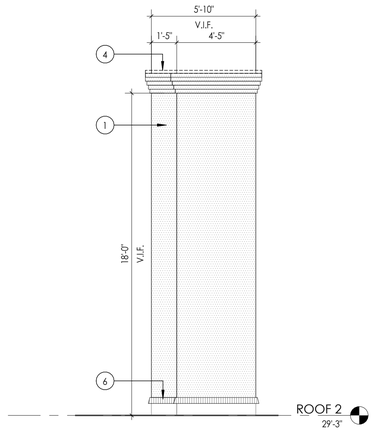
1/4" = 1'-0"



PROJECT NORTH

BULKHEAD NEW WORK FLOOR PLAN

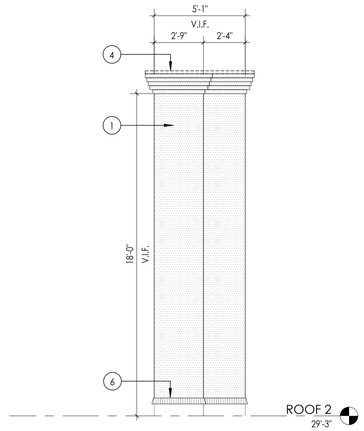
1/4" = 1'-0"



9 / A304

CHIMNEY EAST ELEVATION NEW WORK

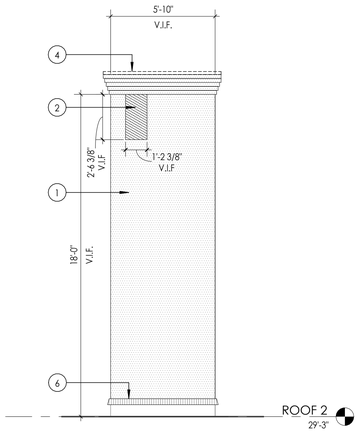
1/4" = 1'-0"



10 / A304

CHIMNEY SOUTH ELEVATION NEW WORK

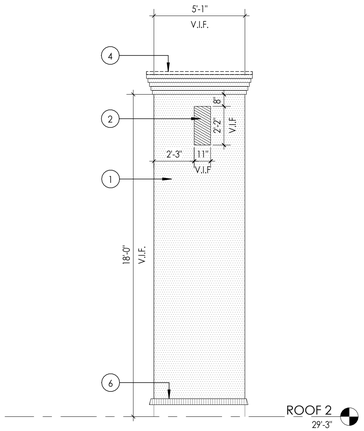
1/4" = 1'-0"



11 / A304

CHIMNEY WEST ELEVATION NEW WORK

1/4" = 1'-0"



12 / A304

CHIMNEY NORTH ELEVATION NEW WORK

1/4" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

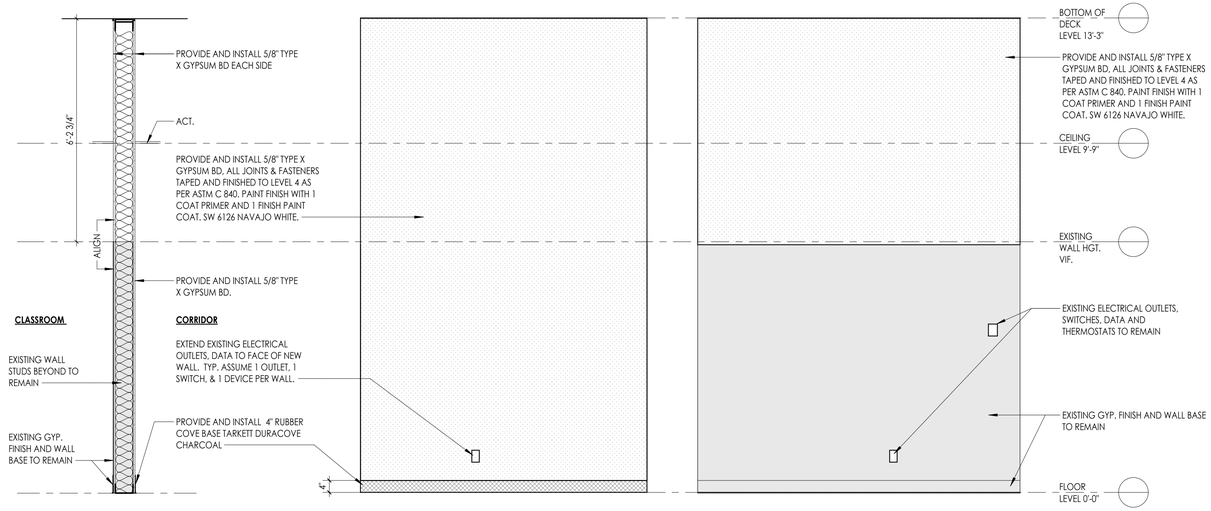
Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
LJ	CPL

Drawing Title
BULKHEAD AND CHIMNEY NEW WORK PLANS AND ELEVATIONS

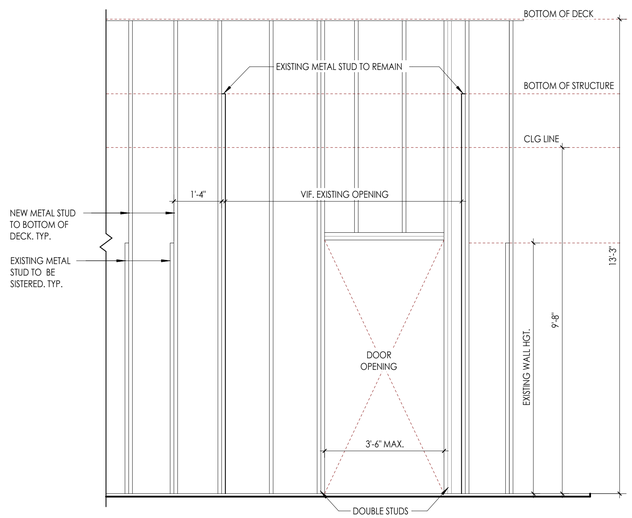
Drawing Number
NMES
A304

10/23/2026 2:14:11 PM <project location>\D Design & Project Files on BIM 360



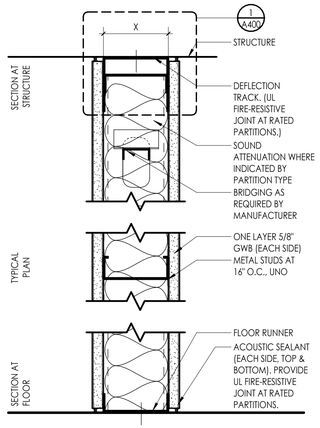
TYP. SECTION AT WALL EXTENSION | **ELEVATION AT CORRIDOR SIDE** | **ELEVATION AT CLASSROOM SIDE**

4 WALL INTERIOR ELEVATION
A400 — 1/2" = 1'-0"

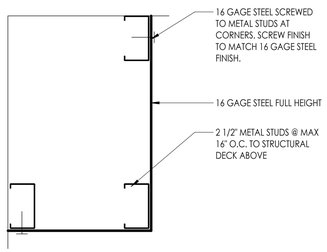


NOTES:
1. DETAILS SHOWN ASSUME STUDS ARE SPACED 16" O.C.
2. ALL STUDS SHALL BE 'C' STUDS WITH 1-1/4" RETURN FLANGE, MINIMUM
3. DOUBLE STUDS AT SIDES OF OPENING SHALL NOT BE CUT FOR DUCTWORK OR ANY OTHER MECHANICAL SYSTEMS.

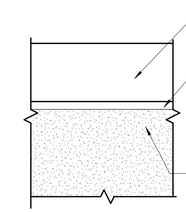
2 NEW WALL FRAMING TYP. DETAIL
A400 — 1/2" = 1'-0"



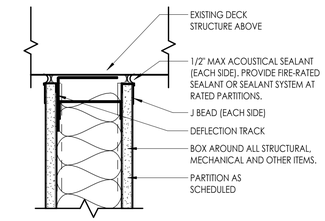
TYPE	STRUC [x]	FIRE RATING	UL OR EQ LAB DESIGN NO.	SOUND ATTENUATED	STC TEST NUMBER
A3i.1	3-5/8"	1HR	U438 / U465	YES	STC 46 - NGC 2018106
A6i.1	6"	1HR	U438 / U465	YES	STC 50 - NGC 2017031



TYPICAL E1 PLAN DETAIL

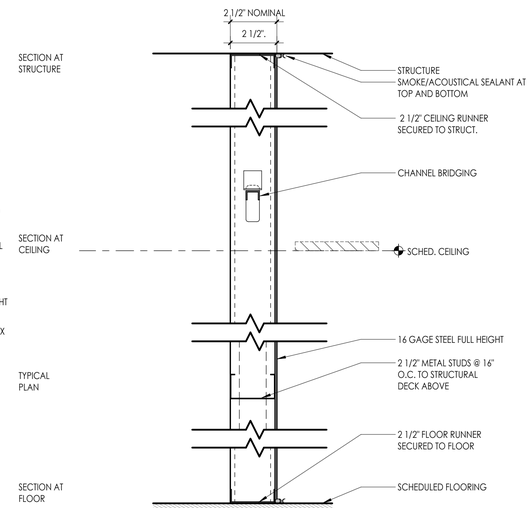


ELEVATION
NOTE: SIMILAR DETAIL AT BEAMS, WAFFLE SLABS AND FLAT SLABS.



SECTION
NOTE: SIMILAR DETAIL AT BEAMS, WAFFLE SLABS AND FLAT SLABS.

1 GWB SCRIBE DETAILS
A400 — 3" = 1'-0"



TYPE	STC TEST NUMBER &/OR FIRE TEST LAB DESIGN TEST NUMBER	FIRE RATING	STC	NOTES
F2		NR	NA	

NOTE: FURRING EXCEEDING 8FT IN HEIGHT SHALL BE BRACED AT 8FT O.C. BACK TO STRUCTURE. PROVIDE ATTACHMENT CLIPS AT FIRE PROOFING.

PARTITION GENERAL NOTES

NOTE: ALL WALL TYPES MAY NOT BE USED ON THIS PROJECT.

PARTITION FRAMING NOTES:
1. ANY PARTITION NOT DESIGNATED WITH A PARTITION TAG SHALL BE TYPE "A3i."
2. ALL PARTITIONS SHALL EXTEND TO STRUCTURE ABOVE, UNO. PROVIDE DIAGONAL BRACING AS REQUIRED.
3. WHERE 24" O.C. SPACING IS UTILIZED FOR ANY REASON, INCREASE STEEL GAUGE AS APPROPRIATE TO MAINTAIN INTEGRITY.
4. REFER TO SPECIFICATIONS FOR METAL STUD GAUGE REQUIREMENTS. ASSUME A MIN STUD GAUGE OF 18 GA. INCREASE WHERE REQUIRED.
5. REFER TO TYPICAL FIXTURE AND ACESSORIES SHEET FOR BLOCKING REQUIREMENTS.
6. "LINE OF STRUCTURE" INDICATED IN TYPICAL DETAILS IS DIAGRAMMATIC ONLY.
7. REFER TO HEAD OF WALL DETAILS FOR CONNECTION TO STRUCTURE AND FIRE-RATED REQUIREMENTS OF ALL PARTITIONS.

PARTITION INSULATION & GWB NOTES:
1. FOR RATED & SOUND ATTENUATED PARTITIONS:
   A. SCRIBE GWB AROUND UNDERSIDE OF DECKING AND AROUND OF STRUCTURE.
   B. FRICTION FIT SOUND ATTENUATING INSULATION BETWEEN STUDS TO FILL FULL DEPTH OF CAVITY.
      NON-RATED PARTITIONS, USE: BATT INSULATION (FIBERGLASS)
      RATED PARTITIONS, USE: ROCK WOOL
1. GWB MAY TERMINATE AT 6" MIN ABOVE CEILING FOR ALL PARTITIONS THAT ARE *NEITHER* RATED *NOR* SOUND ATTENUATED.
2. PARTITIONS ARE ASSUMED TO HAVE A BASELINE OF 5/8" TYPE 'X' GWB. PROVIDE ALTERNATIVE TYPES OF WALL BOARD BASED ON THE SPECIFIC LOCATION AND/OR FINISHES TO BE APPLIED:
   A. PROVIDE 5/8" BACKER BOARD IN LIEU OF ONE LAYER GWB AT ALL WALL FACES RECEIVING TILE.
   B. PROVIDE MOISTURE RESISTANT GWB AT ALL TOILET ROOMS, JANITOR'S CLOSETS AND OTHER WET LOCATIONS WHERE TILE AND TILE BACKER BOARD ARE NOT INSTALLED, INCLUDING BEHIND AND 2'-0" IN EACH DIRECTION FROM THE CENTERLINES OF ALL PLUMBING FIXTURES, UNO.
   C. PROVIDE 5/8" IMPACT RESISTANT BOARD WHERE INDICATED.
   D. PROVIDE 5/8" ABUSE BOARD WHERE INDICATED.
   E. PROVIDE 5/8" ACOUSTIC GWB WHERE INDICATED.
3. PARTITION TYPES WITH ONE SIDE OF DOUBLE DRYWALL TO BE PLACED SO THAT THE DOUBLE SIDE IS ON CORRIDOR AND/OR HIGH TRAFFIC SIDE OF WALL.
4. PROVIDE CONTROL JOINT WHERE NEW PARTITIONS ABUT EXISTING CONSTRUCTION.
5. PROVIDE CONTROL JOINTS A MAXIMUM OF 30'-0" APART, UNLESS NOTED OTHERWISE, PER ASTM C 840-17A. LOCATE ABOVE DOOR FRAMES WHERE POSSIBLE.
6. REFER TO SPECIFICATIONS FOR FINISH LEVEL INFORMATION.

PARTITION LIFE SAFETY NOTES:
1. REFER TO CODE/LIFE SAFETY DRAWINGS FOR RATED PARTITIONS AND UL ASSEMBLIES. ALL RATED PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH UL DESIGN LISTINGS.
2. REFER TO UL HEAD-OF-WALL AND WALL-TO-WALL CONNECTIONS AND UL APPROVED PENETRATIONS FOR RATED WALLS. FOR ALL PARTITIONS INDICATED AS PART OF A SMOKE COMPARTMENT, SEAL TIGHT ALL GAPS, PENETRATIONS, AND OPENINGS WITHIN PARTITION TO PREVENT PASSAGE OF SMOKE.
3. FIRESTOP/ SMOKE STOP ALL REQUIRED WALL PARTITIONS, SLABS, AND PENETRATIONS THROUGH NEW AND EXISTING WALLS WITHIN THE PROJECT LIMITS IN COORDINATION WITH CODE PLAN, OR WHERE COORDINATED SYSTEMS CONNECTION POINTS ARE LOCATED OUTSIDE THE PROJECT LIMIT AREA. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS AND SPECIFICATIONS.
4. WHERE RATED PARTITIONS ARE PERPENDICULAR TO METAL DECK RIBS, PACK ALL VOIDS WITH FIRESAFING MATERIAL.
5. NOTIFY OWNER AND ARCHITECT OF ANY EXISTING NON-COMPLIANT PENETRATIONS THROUGH RATED PARTITIONS AS SHOWN ON THE LIFE SAFETY PLANS.
6. CONSTRUCT ALL WALLS AND PARTITIONS IN ORDER OF RATING PRIORITY, BEGINNING WITH THE HIGHEST RATED WALLS FIRST. REFER TO FRAMING DETAILS.
7. EACH FIRE AND SMOKE RESISTANCE RATED PARTITION SHOWN ON THE PLANS SHALL BE IDENTIFIED AS SUCH WITH A LABEL AS REQUIRED BY THE ADOPATED STATE CODE.

PARTITION FINISH NOTES:
1. REFER TO INTERIOR DRAWINGS FOR LOCATIONS OF WALL TILE AND OTHER SPECIALTY/APPLIED WALL FINISHES.
2. WHERE LARGE FORMAT WALL TILE IS INDICATED ON FINISH DRAWINGS (15" OR LONGER IN ANY DIRECTION), PROVIDE ENHANCED WALL FINISH TOLERANCE. REFER TO SPECIFICATIONS.

PARTITION ASSEMBLY LEGEND

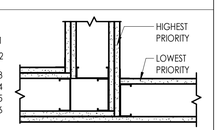
- A — STEEL STUDS, 1 LAYER GWB, EACH SIDE
- B — STEEL STUDS, 2 LAYER GWB, EACH SIDE
- C — STEEL STUDS, 3 LAYER GWB, EACH SIDE
- D — STEEL STUDS, 2 LAYER GWB, ONE SIDE, 1 LAYER GWB, ONE SIDE
- E — STEEL FURRING, 1 LAYER GWB, ONE SIDE
- F — STEEL STUDS, 1 LAYER GWB, ONE SIDE
- G — STEEL STUDS, 2 LAYER GWB, ONE SIDE
- H — SHAFT WALL, SHAFT LINER, ONE SIDE
- I — SHAFT WALL, SHAFT LINER, ONE SIDE, 1 LAYER GWB, ONE SIDE
- J — SHAFT WALL, SHAFT LINER, ONE SIDE, 2 LAYER GWB, ONE SIDE
- K — SHAFT WALL, SHAFT LINER, ONE SIDE, 3 LAYER GWB, ONE SIDE
- L — SHAFT WALL, SHAFT LINER +, 1 LAYER GWB, ONE SIDE, 2 LAYER GWB, ONE SIDE
- M — CONCRETE MASONRY UNITS
- N — WOOD STUDS, 1 LAYER GWB, EACH SIDE
- O — WOOD STUDS, 2 LAYER GWB, EACH SIDE
- P — WOOD STUDS, 1 LAYER GWB, ONE SIDE
- T — TEMPORARY BARRIER
- U — STEEL STUDS + FURRING, 1 LAYER GWB, EACH SIDE
- V — STEEL STUDS + FURRING, 1 LAYER GWB, ONE SIDE
- X — (RESERVED FOR) RADIATION SHIELDING
- Y — (RESERVED FOR) RF SHIELDING | MRI ENCLOSURE

PARTITION TAG LEGEND

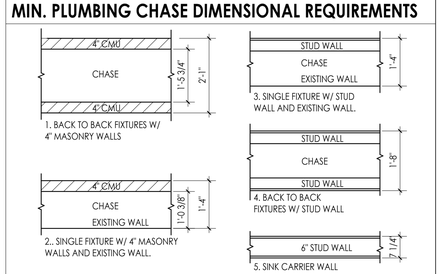
NOMINAL SIZE OF STRUCTURAL MEMBER
A3i.1
PARTITION ASSEMBLY (SEE ASSEMBLY LEGEND)
S: SMOKE BARRIER
#: _HR FIRE RATED ASSEMBLY
INCLUSION OF SOUND ATTENUATION

PRIORITY LEGEND

2 HOUR FIRE AND SMOKE ASSEMBLY	PRIORITY 1
2 HOUR FIRE ASSEMBLY	PRIORITY 2
2 HOUR SHAFT ASSEMBLY	
1 HOUR FIRE AND SMOKE ASSEMBLY	PRIORITY 3
1 HOUR FIRE ASSEMBLY	PRIORITY 4
NON-RATED SMOKE ASSEMBLY	PRIORITY 5
NON-RATED ASSEMBLY	PRIORITY 6



MIN. PLUMBING CHASE DIMENSIONAL REQUIREMENTS



CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION
Project Number
R23.15291.00
Client Name
MONROE WOODBURY CSD
Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS
District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LANDSCAPE ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

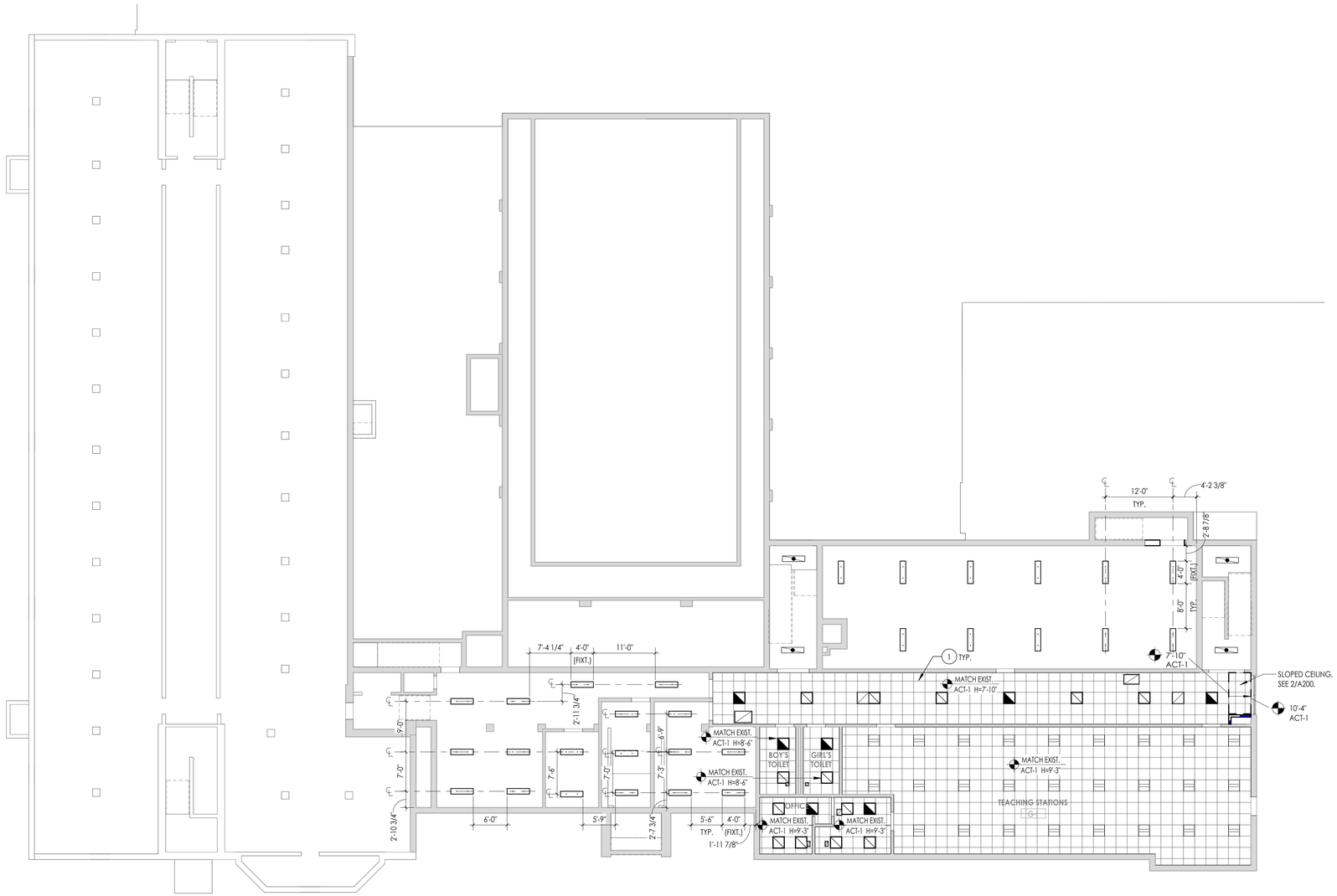
SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
LA	TH

Drawing Title
WALL TYPES

Drawing Number
NMES
A400

10/23/2026 2:16:41 PM <project location>\0 Design & Project Files on BIM 360



1 A600 **BASEMENT LEVEL RCP**

3/32" = 1'-0"

PROJECT NORTH

GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. REFER TO **A200 SERIES** FOR FLOOR PLAN.
3. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.
4. FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
5. COORDINATE CEILING INSTALLATIONS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
6. REFER TO **"H" SERIES** DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS.
7. REFER TO **"E" SERIES** DRAWINGS FOR LIGHTING TYPES AND CONTROLS.
8. REFER TO **"P" OR "FP"** SERIES DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
9. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
10. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS OTHERWISE NOTED.
11. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 4" IN WIDTH.
12. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
13. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
14. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
15. WHERE APPLICABLE ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
16. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840.

CEILING SYMBOL LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

NEW ACOUSTICAL TILE CEILING. SEE KEYNOTE 1.

MATCH EXISTING CLG TYPE + HH'-X"

NEW CEILING HEIGHT AND TYPE.

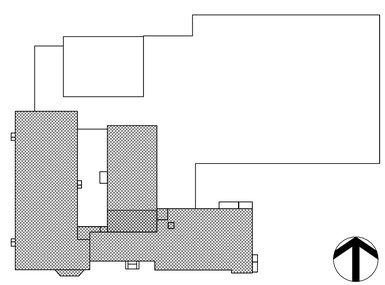
NEW LIGHTING FIXTURE. COORD. W/ MECH. DWGS.

NEW GRILL/VENT. COORD. W/ MECH. DWGS.

NEW 1'x1' CEILING ACCESS HATCH. INSTALL 6" MIN. FROM CORRIDOR WALL. COORD. W/ MECH. DWGS.

CEILING KEYNOTES

1. NEW 2X2 ACT CEILING SYSTEM AND ASSOC. CONST. PROVIDE PATHS FOR BOILER COMBUSTION AND EXHAUST AIR. COORDINATE W/ MECH. DWGS.
2. NEW PLASTER CEILING TO ACCOMODATE NEW MEP INSTALLATION. COORD WITH MECH. DWGS.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/26
Jennifer Wengender	06/30/27
Larry Wierts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED" BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

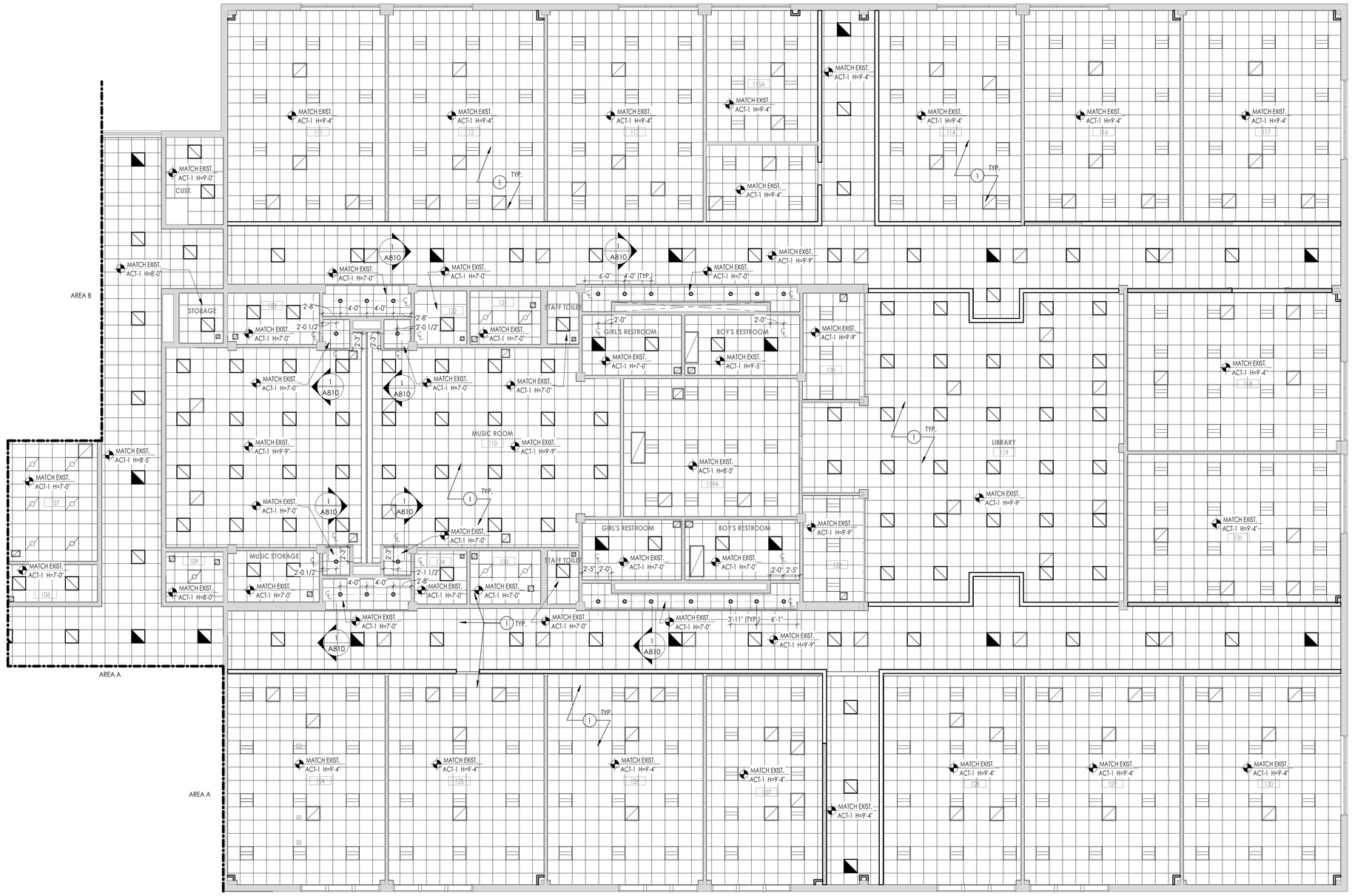
Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
BASEMENT LEVEL RCP

Drawing Number
NMES
A600

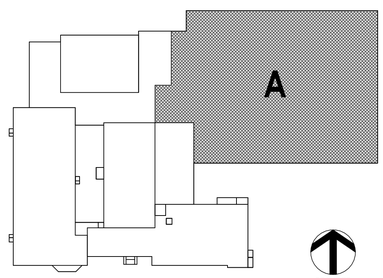
10/23/2026 2:16:42 PM <project location>\D Design & Project Files on BIM 360



NEW FIRST FLOOR RCP - AREA A

1/8" = 1'-0"

PROJECT NORTH



KEY PLAN:

PROJECT NORTH

GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. REFER TO **A200 SERIES** FOR FLOOR PLAN.
3. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.
4. FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
5. COORDINATE CEILING INSTALLATIONS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
6. REFER TO **"H" SERIES** DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS.
7. REFER TO **"E" SERIES** DRAWINGS FOR LIGHTING TYPES AND CONTROLS.
8. REFER TO **"P" OR "FP"** SERIES DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
9. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
10. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS OTHERWISE NOTED.
11. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 4" IN WIDTH.
12. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
13. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
14. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
15. WHERE APPLICABLE ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
16. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840.

CEILING SYMBOL LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

NEW ACOUSTICAL TILE CEILING. SEE KEYNOTE 1.

MATCH EXISTING CLG TYPE + H= X'-X"

NEW CEILING HEIGHT AND TYPE.

NEW LIGHTING FIXTURE. COORD. W/ MECH. DWGS.

NEW GRILL/VENT. COORD. W/ MECH. DWGS.

NEW 1'x1' CEILING ACCESS HATCH. INSTALL 6" MIN. FROM CORRIDOR WALL. COORD. W/ MECH. DWGS.

CEILING KEYNOTES

1. NEW 2X2 ACT CEILING SYSTEM AND ASSOC. CONST. PROVIDE PATHS FOR BOILER COMBUSTION AND EXHAUST AIR. COORDINATE W/ MECH. DWGS.
2. NEW PLASTER CEILING TO ACCOMODATE NEW MEP INSTALLATION. COORD WITH MECH. DWGS.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

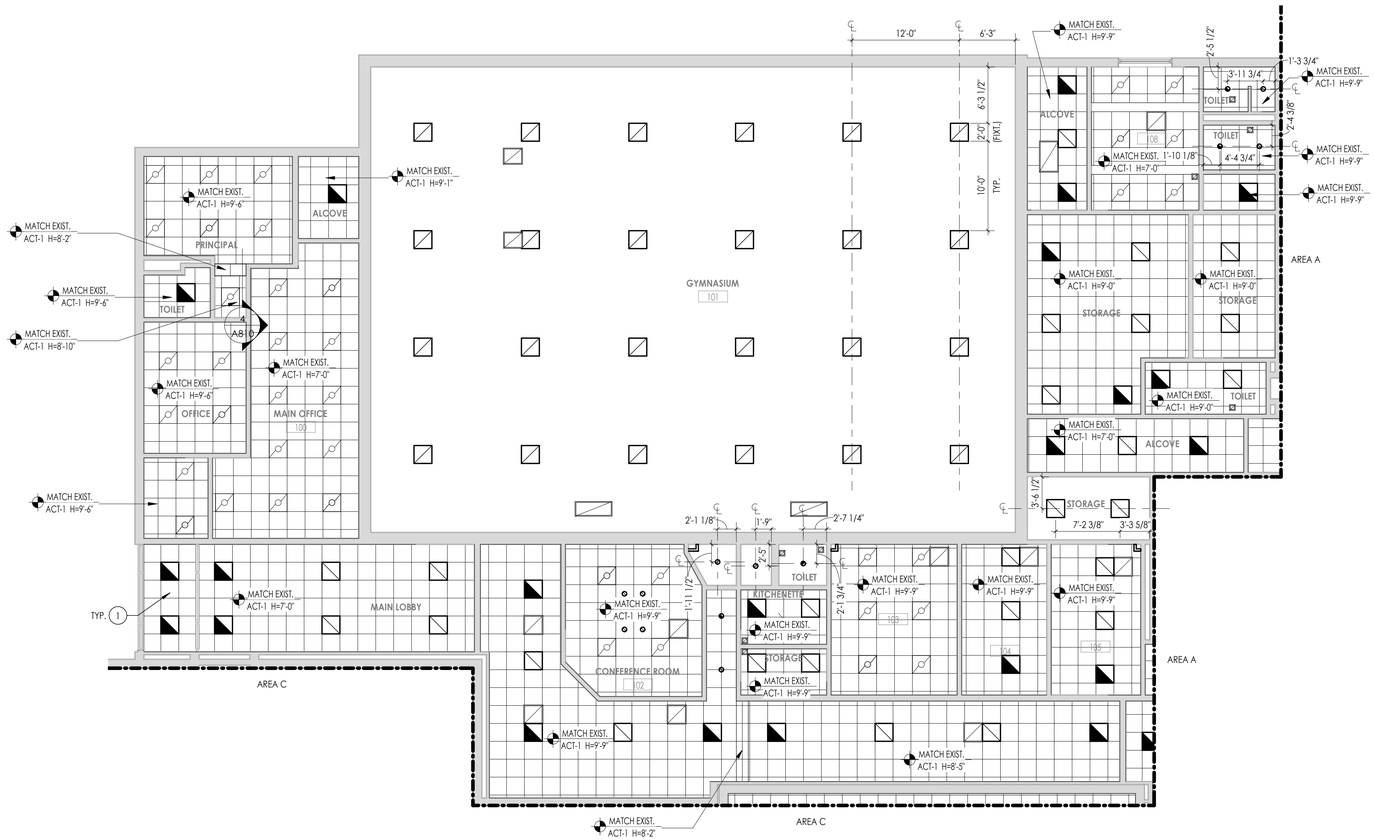
Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
FIRST FLOOR RCP - AREA A

Drawing Number
NMES
A601

10/23/2026 2:16:44 PM <project location>\3 Design & Project Files on BIM 360



1 / A602 **NEW FIRST FLOOR RCP - AREA B**

1/8" = 1'-0"

GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. REFER TO **A200 SERIES** FOR FLOOR PLAN.
3. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.
4. FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
5. COORDINATE CEILING INSTALLATIONS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
6. REFER TO **"H" SERIES** DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS.
7. REFER TO **"E" SERIES** DRAWINGS FOR LIGHTING TYPES AND CONTROLS.
8. REFER TO **"P" OR "FP"** SERIES DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
9. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
10. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS OTHERWISE NOTED.
11. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 4" IN WIDTH.
12. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
13. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
14. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
15. WHERE APPLICABLE ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
16. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840.

CEILING SYMBOL LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

NEW ACOUSTICAL TILE CEILING. SEE KEYNOTE 1.

MATCH EXISTING CLG TYPE + H= X'-X"

NEW CEILING HEIGHT AND TYPE.

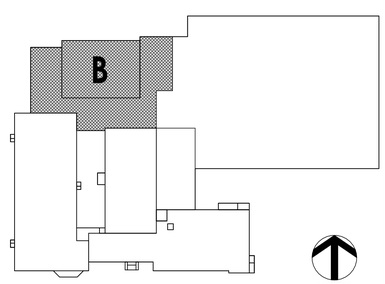
NEW LIGHTING FIXTURE. COORD. W/ MECH. DWGS.

NEW GRILL/VENT. COORD. W/ MECH. DWGS.

NEW 1'x1' CEILING ACCESS HATCH, INSTALL 6" MIN. FROM CORRIDOR WALL. COORD. W/ MECH. DWGS.

CEILING KEYNOTES

1. NEW 2X2 ACT CEILING SYSTEM AND ASSOC. CONST. PROVIDE PATHS FOR BOILER COMBUSTION AND EXHAUST AIR. COORDINATE W/ MECH. DWGS.
2. NEW PLASTER CEILING TO ACCOMODATE NEW MEP INSTALLATION. COORD WITH MECH. DWGS.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE, AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

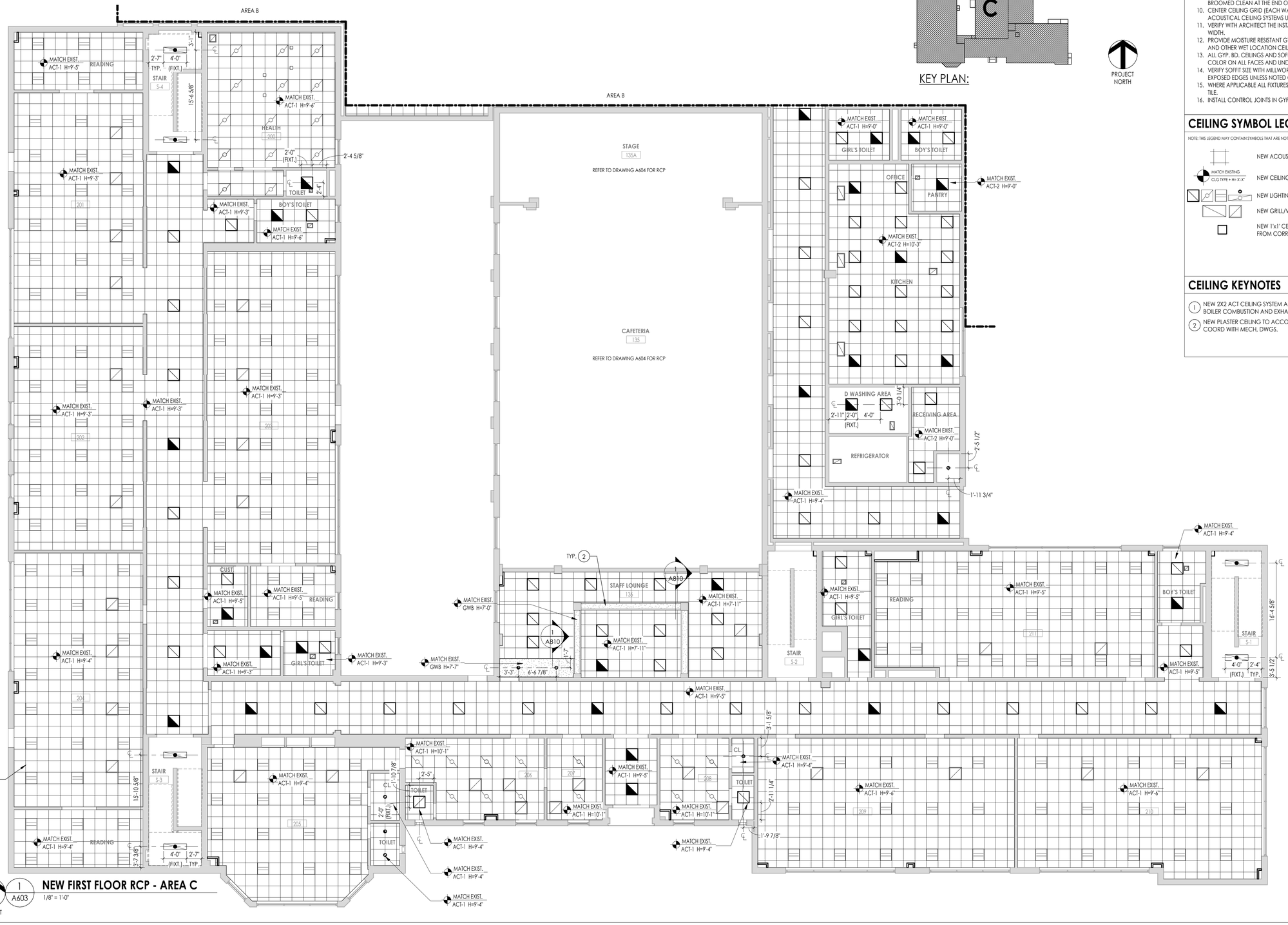
Issued	Scale
08/22/2025	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
FIRST FLOOR RCP - AREA B

Drawing Number
NMES
A602



GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. REFER TO **A200 SERIES** FOR FLOOR PLAN.
3. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.
4. FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
5. COORDINATE CEILING INSTALLATIONS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
6. REFER TO **"H" SERIES** DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS.
7. REFER TO **"E" SERIES** DRAWINGS FOR LIGHTING TYPES AND CONTROLS.
8. REFER TO **"P" OR "FP"** SERIES DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
9. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
10. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS OTHERWISE NOTED.
11. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 4" IN WIDTH.
12. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
13. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
14. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
15. WHERE APPLICABLE ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
16. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840.

CEILING SYMBOL LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

- NEW ACOUSTICAL TILE CEILING. SEE KEYNOTE 1.
- MATCH EXISTING CLG TYPE + H= X'-X" — NEW CEILING HEIGHT AND TYPE.
- NEW LIGHTING FIXTURE. COORD. W/ MECH. DWGS.
- NEW GRILL/VENT. COORD. W/ MECH. DWGS.
- NEW 1'x1' CEILING ACCESS HATCH. INSTALL 6" MIN. FROM CORRIDOR WALL. COORD. W/ MECH. DWGS.

CEILING KEYNOTES

1. NEW 2X2 ACT CEILING SYSTEM AND ASSOC. CONST. PROVIDE PATHS FOR BOILER COMBUSTION AND EXHAUST AIR. COORDINATE W/ MECH. DWGS.
2. NEW PLASTER CEILING TO ACCOMODATE NEW MEP INSTALLATION. COORD WITH MECH. DWGS.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

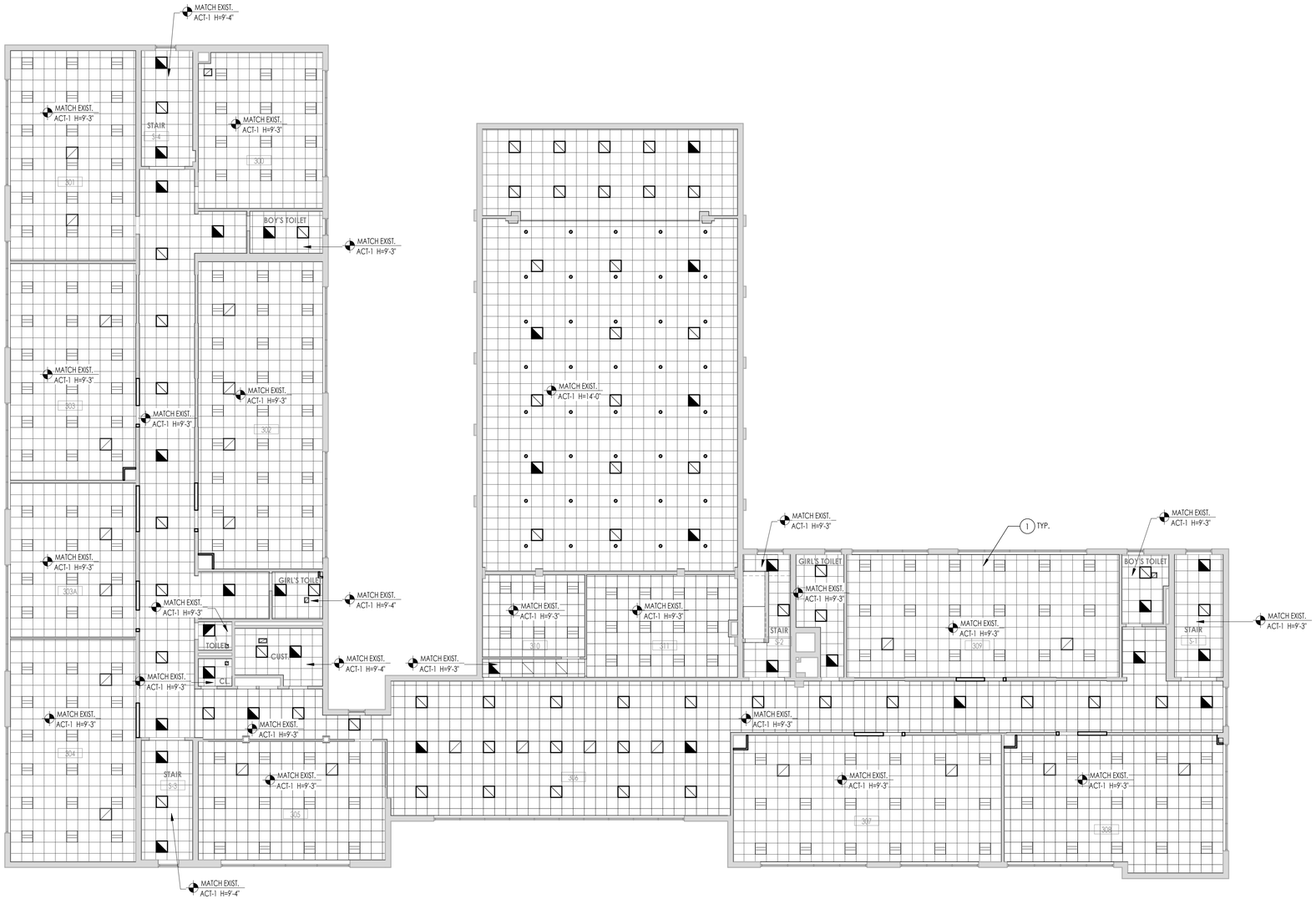
Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
FIRST FLOOR RCP - AREA C

Drawing Number
NMES
A603

10/23/2026 2:16:47 PM <project location>\D Design & Project Files on BIM 360



1 / A604 **NEW - SECOND FLOOR RCP**

3/32" = 1'-0"

GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. REFER TO **A200 SERIES** FOR FLOOR PLAN.
3. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.
4. FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
5. COORDINATE CEILING INSTALLATIONS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
6. REFER TO **"H" SERIES** DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS.
7. REFER TO **"E" SERIES** DRAWINGS FOR LIGHTING TYPES AND CONTROLS.
8. REFER TO **"P" OR "FP"** SERIES DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
9. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
10. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS OTHERWISE NOTED.
11. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 4" IN WIDTH.
12. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
13. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
14. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
15. WHERE APPLICABLE ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
16. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840.

CEILING SYMBOL LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

NEW ACOUSTICAL TILE CEILING. SEE KEYNOTE 1.

MATCH EXISTING CLG TYPE + Ht X'-X"

NEW CEILING HEIGHT AND TYPE.

NEW LIGHTING FIXTURE. COORD. W/ MECH. DWGS.

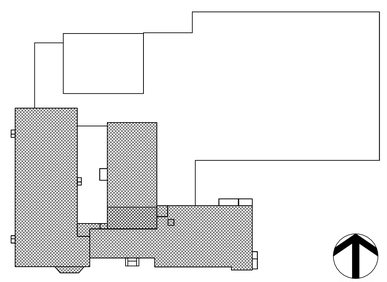
NEW GRILL/VENT. COORD. W/ MECH. DWGS.

NEW 1'x1' CEILING ACCESS HATCH. INSTALL 6" MIN. FROM CORRIDOR WALL. COORD. W/ MECH. DWGS.

CEILING KEYNOTES

1. NEW 2X2 ACT CEILING SYSTEM AND ASSOC. CONST. PROVIDE PATHS FOR BOILER COMBUSTION AND EXHAUST AIR. COORDINATE W/ MECH. DWGS.
2. NEW PLASTER CEILING TO ACCOMODATE NEW MEP INSTALLATION. COORD WITH MECH. DWGS.

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
SECOND FLOOR RCP

Drawing Number
NMES
A604

10/23/2026 2:16:49 P.M. <project location>\3 Design & Project Files on BIM 360

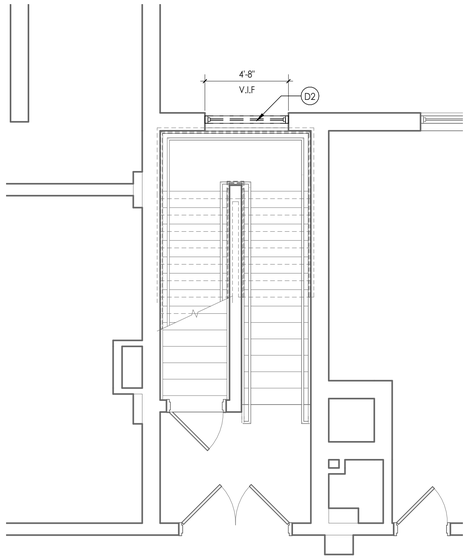
ENLARGED PLAN KEYNOTES

D1 REMOVE AND DISCARD EXISTING HM DOOR.

D2 REMOVE AND DISCARD EXISTING WINDOW.

1 PROVIDE NEW FRP DOOR. REFER TO SHEET A900.

2 PROVIDE NEW WINDOW. REFER TO SHEET A901.

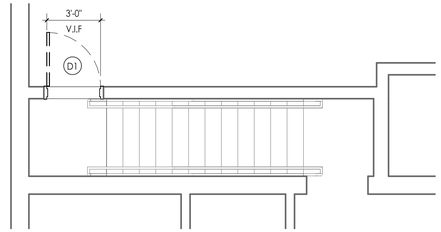


PROJECT NORTH

3 A700

STAIR WINDOW - DEMO PLAN

1/4" = 1'-0"

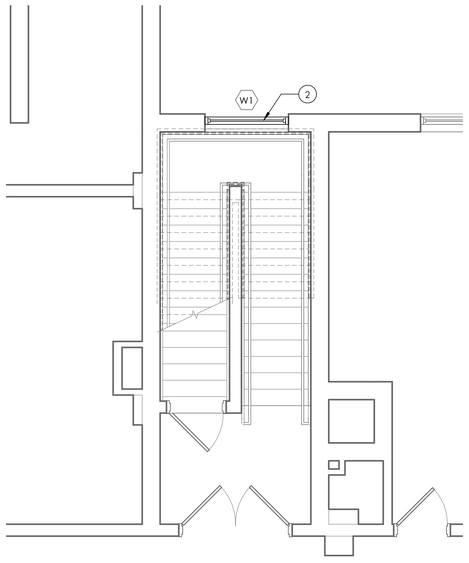


PROJECT NORTH

1 A700

COURTYARD DOOR - DEMO PLAN

1/4" = 1'-0"

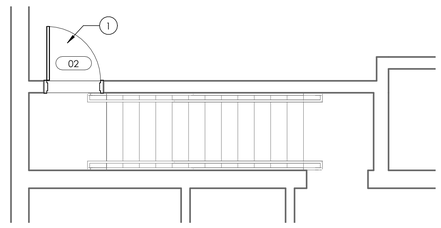


PROJECT NORTH

4 A700

STAIR WINDOW - NEW WORK PLAN

1/4" = 1'-0"



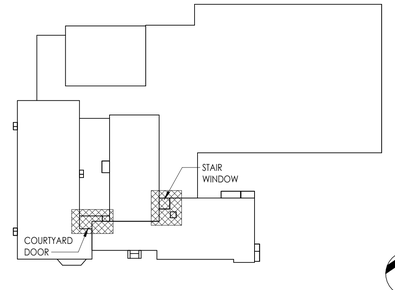
PROJECT NORTH

2 A700

COURTYARD DOOR - NEW WORK PLAN

1/4" = 1'-0"

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
01/28/2025

Scale
1/4" = 1'-0"

Project Status
CONSTRUCTION DOCUMENTS

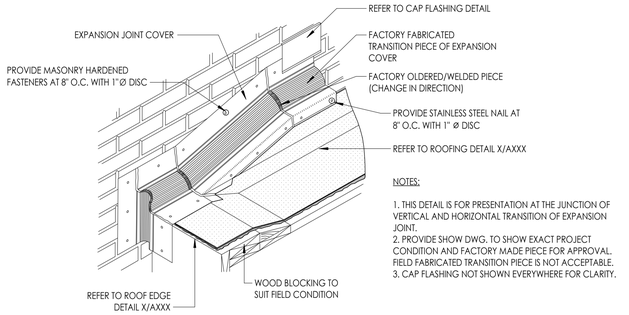
Drawn By
CPL

Checked By
CPL

Drawing Title
ENLARGED FLOOR PLANS

Drawing Number
NMES
A700

10/23/2026 2:14:13 PM <project location>\D Design & Project Files on BIM 360

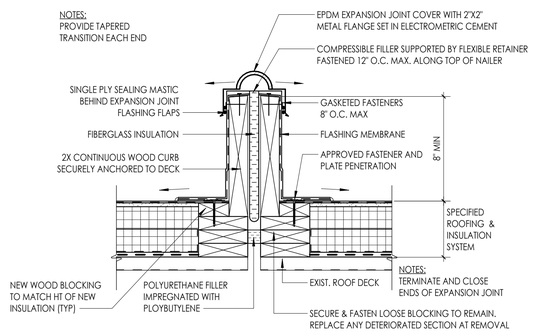


NOTES:

1. THIS DETAIL IS FOR PRESENTATION AT THE JUNCTION OF VERTICAL AND HORIZONTAL TRANSITION OF EXPANSION JOINT.
2. PROVIDE SHOW DWG. TO SHOW EXACT PROJECT CONDITION AND FACTORY MADE PIECE FOR APPROVAL. FIELD FABRICATED TRANSITION PIECE IS NOT ACCEPTABLE.
3. CAP FLASHING NOT SHOWN EVERYWHERE FOR CLARITY.

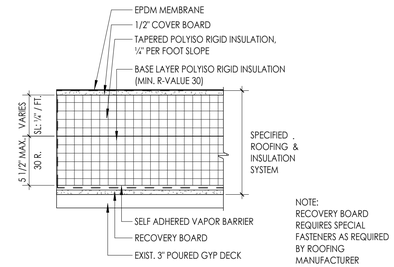
11 / A800 TYP. EXP. JOINT TRANSITION DETAIL

1 1/2" = 1'-0"



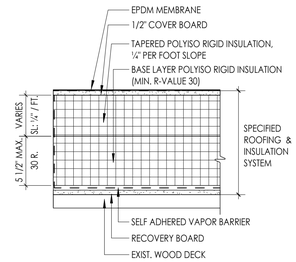
8 / A800 TYP. EXPANSION JOINT DETAIL

1 1/2" = 1'-0"



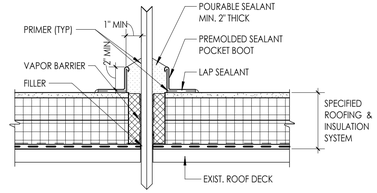
1B / A800 TYP. ROOF SYSTEM ASSEMBLY DETAIL @ GYP DECK

1 1/2" = 1'-0"



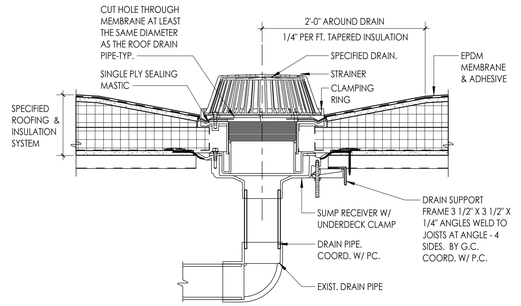
1A / A800 TYP. ROOF SYSTEM ASSEMBLY DETAIL @ WOOD DECK

1 1/2" = 1'-0"



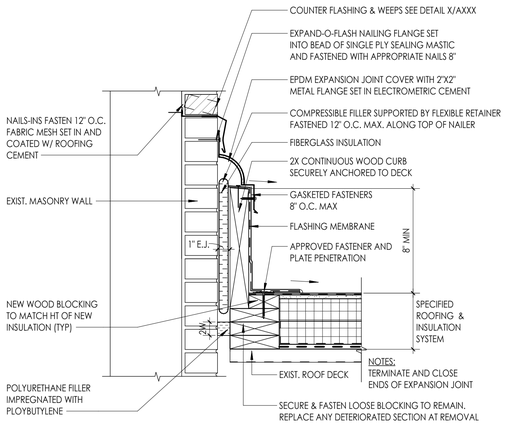
5 / A800 TYP. PITCH POCKET DETAIL

1 1/2" = 1'-0"



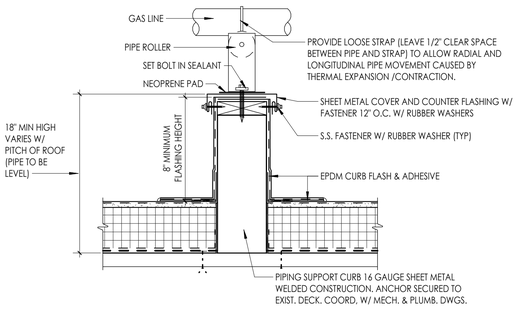
2 / A800 TYP. DRAIN DETAIL

1 1/2" = 1'-0"



9 / A800 TYP. ROOF TO WALL EXP. JOINT DETAIL

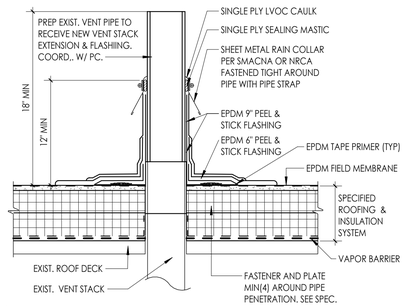
1 1/2" = 1'-0"



6 / A800 TYP. DUCT/PIPE SUPPORT DETAIL

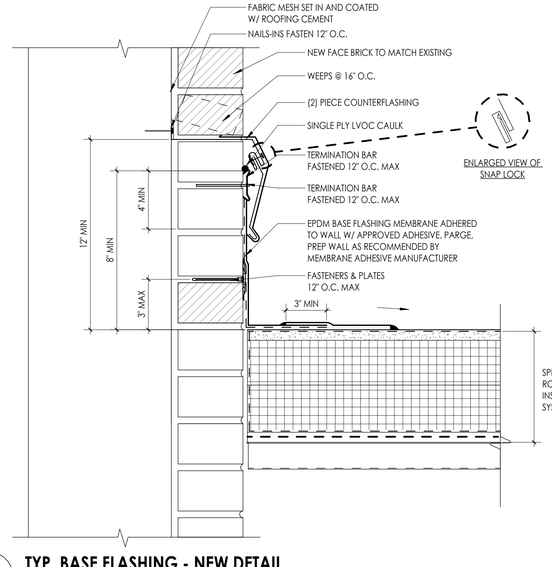
1 1/2" = 1'-0"

EPDM TAPE PRIMER OR SINGLE PLY MEMBRANE PRIMER MUST BE APPLIED ON ALL SURFACES COMING INTO CONTACT W/ EPDM PEEL & STICK FLASHING AS RECOMMENDED BY FLASHTG MEMBRANE MANUFACTURER.



3 / A800 TYP. VENT STACK DETAIL

NTS



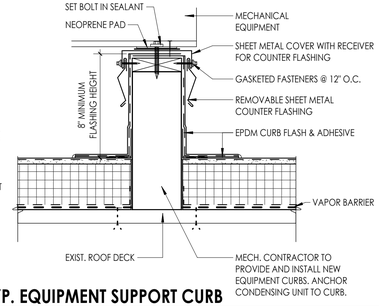
12 / A800 TYP. BASE FLASHING - NEW DETAIL

3" = 1'-0"

WIDTH OF EQUIPMENT	HEIGHT OF LEGS
UP TO 24" [UP TO 600 mm]	24" [600 mm]
24" TO 48" [600 mm TO 1.2 m]	36" [900 mm]
48" AND WIDER [1.2 m AND WIDER]	48" [1.2 m]

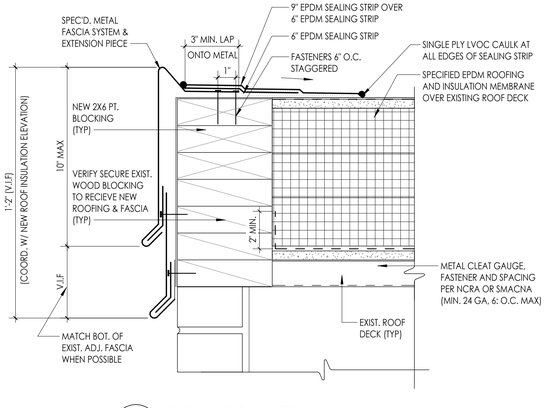
NOTES

A. MINIMUM OF 2 FEET OF HORIZONTAL CLEARANCE MUST BE PROVIDED FOR REMOVAL AND REPLACEMENT OF ROOFING AND FLASHING BETWEEN PARALLEL SUPPORTS. A MINIMUM OF 3 FEET OF VERTICAL CLEARANCE FROM ROOF SURFACE TO BOTTOM OF SUPPORTED EQUIPMENT SHOULD ALSO BE PROVIDED.



10 / A800 TYP. EQUIPMENT SUPPORT CURB

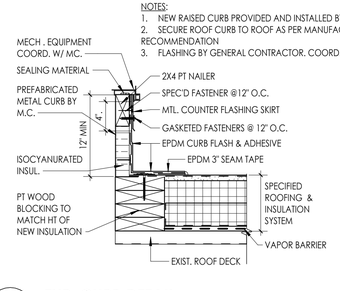
1 1/2" = 1'-0"



7 / A800 TYP. FASCIA DETAIL

3" = 1'-0"

NOTES:
1. NEW RAISED CURB PROVIDED AND INSTALLED BY M.C.
2. SECURE ROOF CURB TO ROOF AS PER MANUFACTURER'S RECOMMENDATION
3. FLASHING BY GENERAL CONTRACTOR. COORD. W/ M.C.



4 / A800 TYP. CURB DETAIL

1 1/2" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

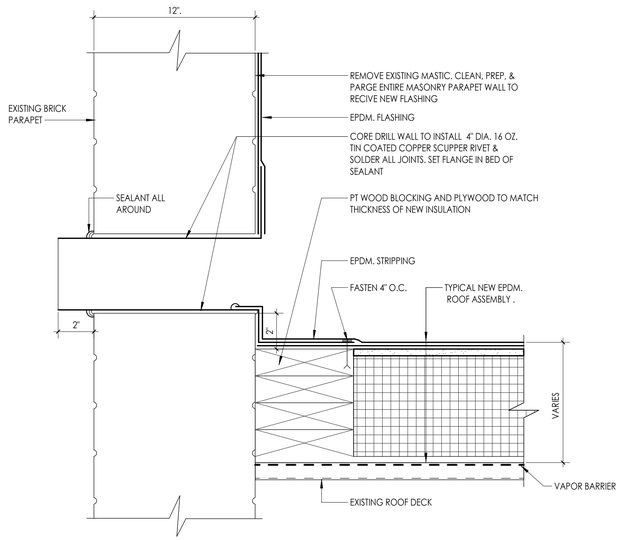
Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
LJ	CPL

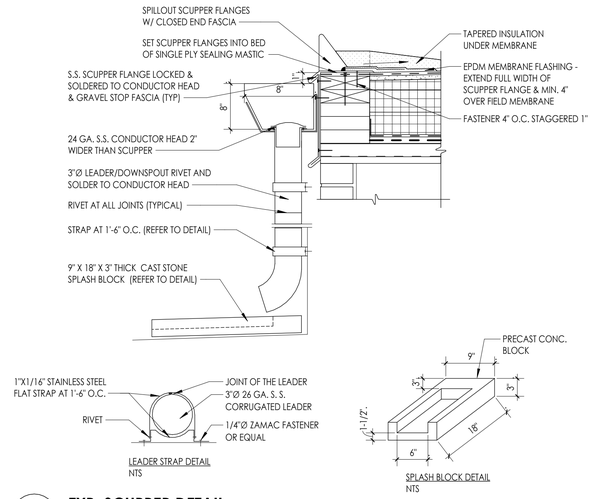
Drawing Title
TYPICAL ROOF DETAILS-1

Drawing Number
NMES
A800

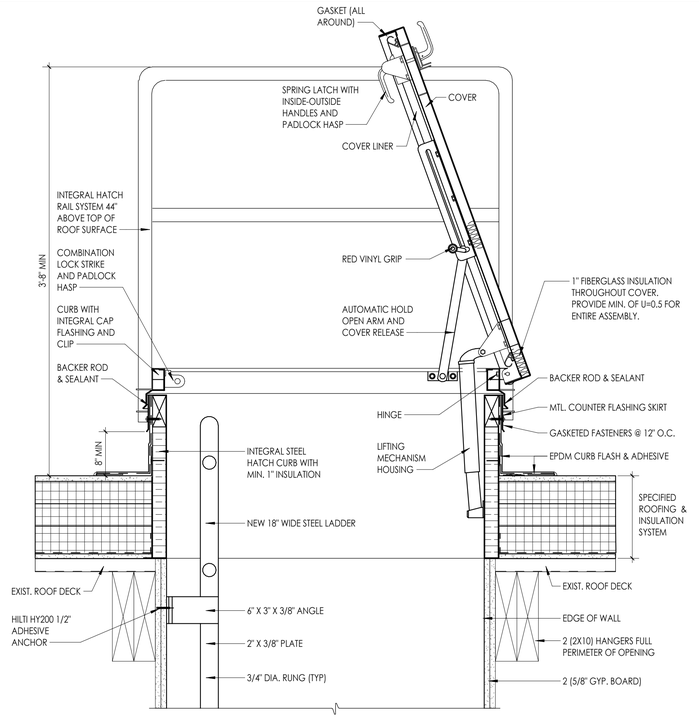
10/23/2026 2:14:15 PM <project location>\D Design & Project Files on BIM 360



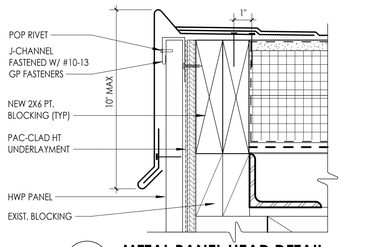
4 A801 **TYP. OVERFLOW SCUPPER**
NTS



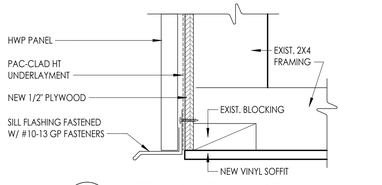
3 A801 **TYP. SCUPPER DETAIL**
1 1/2" = 1'-0"



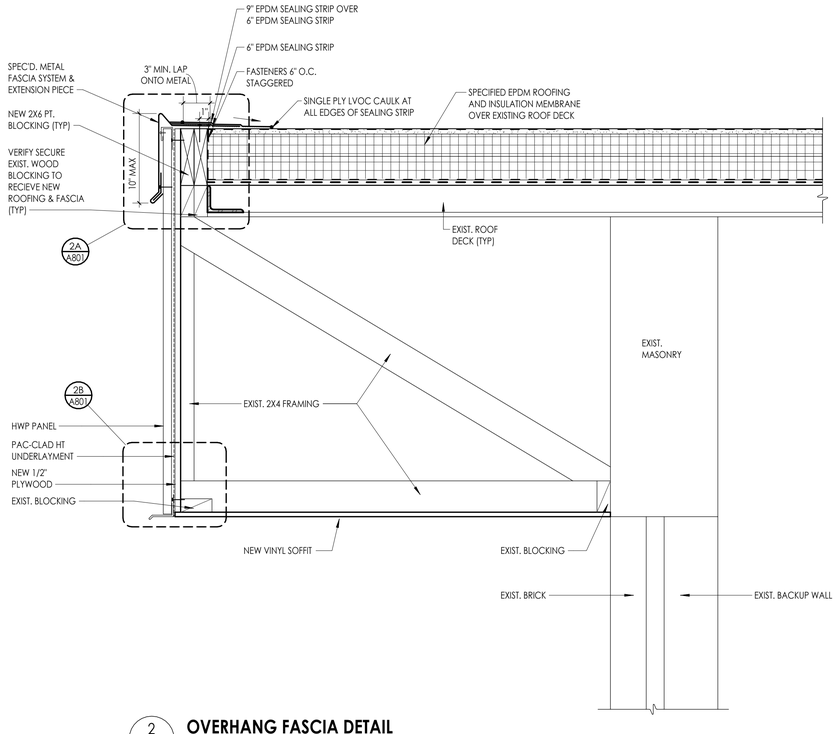
1 A801 **TYP. ROOF HATCH DETAIL**
1 1/2" = 1'-0"



2A A801 **METAL PANEL HEAD DETAIL**
3" = 1'-0"



2B A801 **METAL PANEL SILL DETAIL**
3" = 1'-0"



2 A801 **OVERHANG FASCIA DETAIL**
1 1/2" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

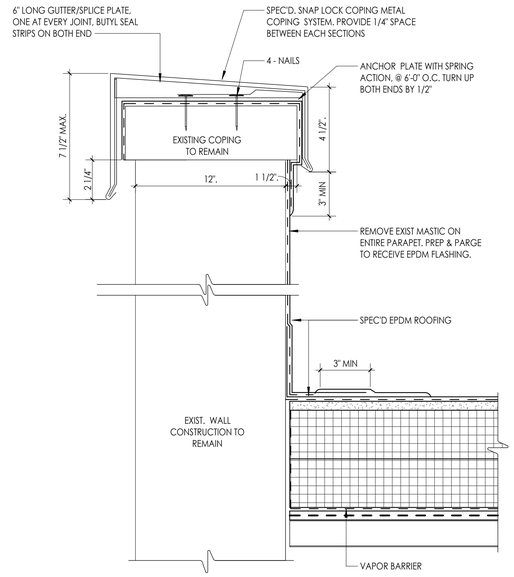
Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
LJ	CPL

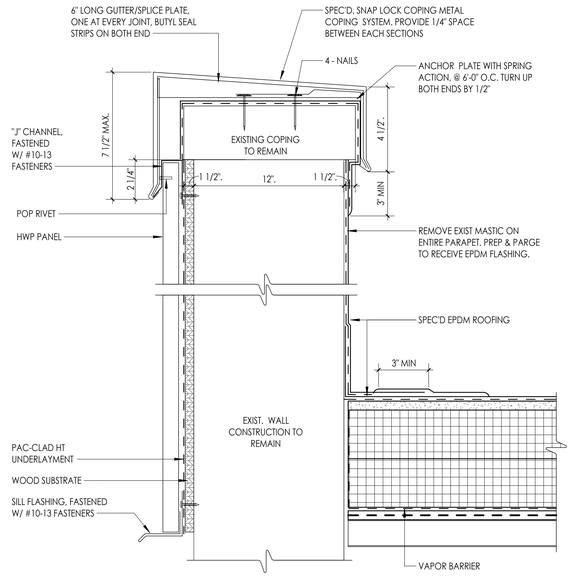
Drawing Title
TYPICAL ROOF DETAILS-2

Drawing Number
NMES
A801

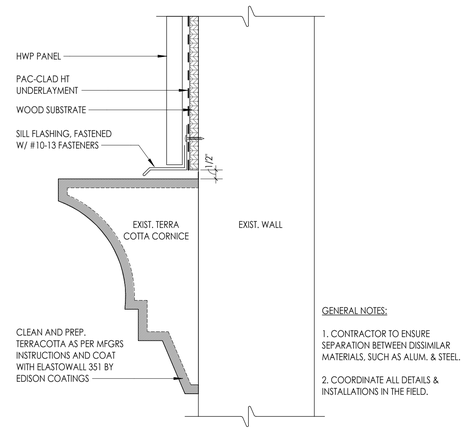
10/23/2026 2:14:16 PM <project location>\D Design & Project Files on BIM 360



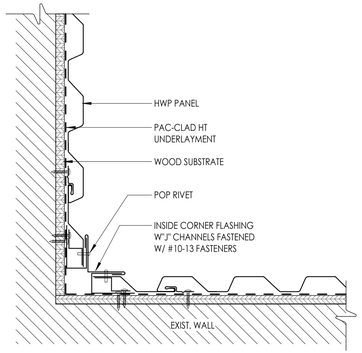
8 A802 **TYP. COPING @ PARAPET W/O METAL PANEL DETAIL**
3" = 1'-0"



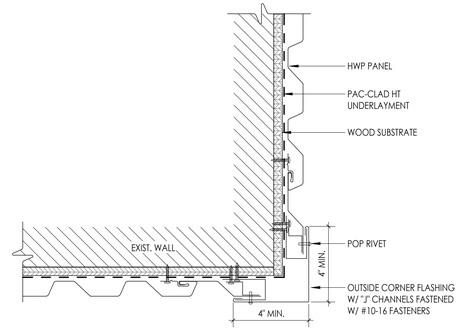
1 A802 **TYP. COPING @ PARAPET DETAIL**
3" = 1'-0"



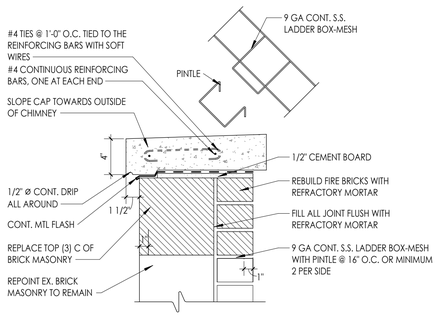
2 A802 **METAL SIDING BASE DETAIL**
3" = 1'-0"



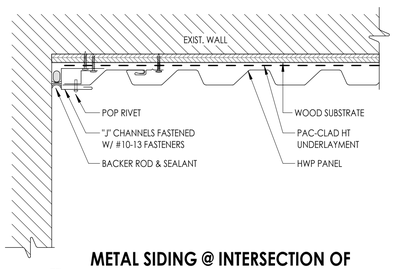
3 A802 **METAL SIDING AT INTERIOR CORNER DETAIL**
3" = 1'-0"



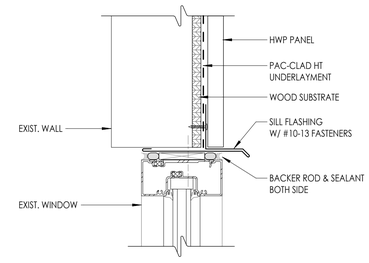
4 A802 **METAL SIDING @ EXTERIOR CORNER DETAIL**
3" = 1'-0"



7 A802 **CHIMNEY CAP**
1 1/2" = 1'-0"



5 A802 **METAL SIDING @ INTERSECTION OF EXIST. WALL DETAIL**
3" = 1'-0"



6 A802 **METAL SIDING @ WINDOW HEAD DETAIL**
3" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

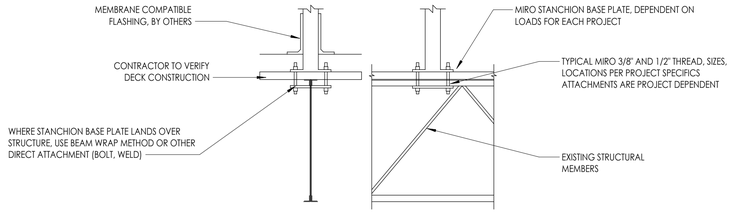
Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
LJ	CPL

Drawing Title
TYPICAL ROOF DETAILS-3

Drawing Number
NMES
A802

10/23/2026 2:14:18 PM <project location>\0 Design & Project Files on BIM 360



ATTACHMENT TO EXISTING STRUCTURE - OPEN WEB JOIST

ATTACHMENT TO OPEN WEB JOIST FRAMING DESCRIPTION

MIRO STANCHIONED SUPPORTS ARE CUSTOM DESIGNED IN HOUSE TO MEET PROJECT SPECIFIC NEEDS AND CODE REQUIREMENTS. BASES AND MATERIAL ARE SELECTED TO MEET CONSTRAINTS AND SPECIFICATIONS.

POSITIVE ATTACHEMENT TO THE BUILDING STRUCTURE THROUGH DIRECT ATTACHMENT OR BEAM WRAP AROUND EXISTING OPEN WEB JOIST FRAMING IS REQUIRED TO RESIST MINIMUM LATERAL AND UPLIFT LOADING REQUIREMENTS PER LOCAL BUILDING CODE CRITERIA. ATTACHMENT METHOD DEPENDS ON THE BUILDING STRUCTURE AND STRUCTURAL LAYOUT RELATIVE TO BASE LANDING LOCATIONS.

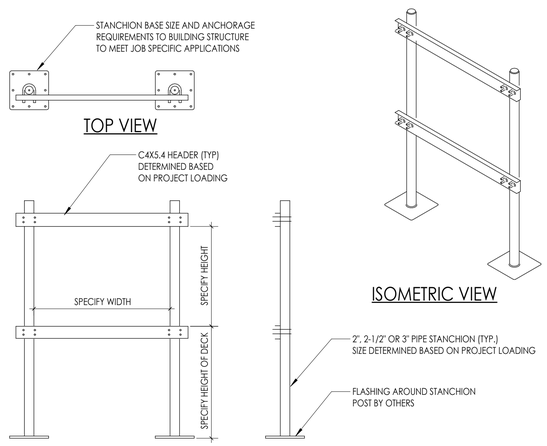
THE PROJECT ENGINEER OF RECORD IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL STRUCTURAL REINFORCEMENT, WHERE REQUIRED, TO WITHSTAND APPLIED LOADS ON A PROJECT BY PROJECT BASIS.

KEY INFORMATION

- PROJECT STRUCTURE AND ANY REINFORCING STEEL, IF NECESSARY, IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD.
- ALTHOUGH COMMON DETAILS ARE SHOWN, PROJECT SPECIFIC DESIGN CRITERIA MUST BE MET THROUGH A DEFERRED SUBMITTAL ON EACH BUILDING WITH ROOFTOP EQUIPMENT.
- RECOMMENDATIONS ON ATTACHMENT AND FINAL LOADS ARE TO BE APPROVED BY THE ENGINEER OF RECORD TO ENSURE COMPATIBILITY WITH THE ROOF AND STRUCTURE.
- QUALIFIED ROOFER TO FLASH AROUND THE STANCHION TO COMPLETE THE INSTALLATION.
- PROJECT SPECIFIC CONSTRAINTS AND DESIGN CRITERIA ARE NEEDED TO COMPLETE A DESIGN. CONTACT MIRO INDUSTRIES FOR ASSISTANCE IN DETERMINING APPROPRIATE FOR ASSISTANCE IN DETERMINING APPROPRIATE DESIGN REQUIREMENTS FOR EACH BUILDING.
- MIRO SPECIFIC ENGINEERED DESIGNS MEETS LOCAL AND INTERNATIONAL BUILDING CODE CRITERIA AND ASCE 7 LOADING FOR WIND, SEISMIC, SNOW, TORNADO, LIVE, AND DEAD LOADS THROUGH STAMPED DEFERRED SUBMITTALS.

3 A803 TYPICAL ANCHORED ROOF SUPPORT ATTACHMENT DETAIL

12" = 1'-0"



BASIS OF DESIGN

- MIRO INDUSTRIES

PRODUCT DESCRIPTION

DUCT AND CABLE TRAYS ARE DESIGNED FOR SINGLE OR MULTIPLE DUCT SUPPORTS AND CABLE TRAYS. TO OBTAIN A PROJECT SPECIFIC DESIGN AND PRICING, CALL YOUR LOCAL REPRESENTATIVE AND HAVE THE FOLLOWING INFORMATION AVAILABLE:

1. DIMENSIONS OF DUCT
2. DUCT MATERIAL (GAUGE THICKNESS)
3. CLEARANCE HEIGHT ABOVE ROOF (BOTTOM OF INSULATION)
4. INSULATION (IF ANY)
5. DUCT LAYOUT DRAWING
6. PROJECT ADDRESS
7. ROOF FRAMING PLAN
8. CROSS SECTION DRAWING OF ROOF CONSTRUCTION INCLUDING: TYPE OF DECK, ROOF INSULATION THICKNESS AND MEMBRANE OF FINISHED SURFACE
9. MIRO PROJECT SPECIFIC DESIGN REQUIREMENTS SHEET.

KEY INFORMATION

- STANCHIONED DUCT SUPPORTS ARE ENGINEERED TO ENSURE MEMBER/COMPONENT CAPACITIES AND DEFLECTION CRITERIA ARE NOT EXCEEDED.
- DEFLECTION IN THE HORIZONTAL HEADER BAR IS NOT TO EXCEED THE SPAN LENGTH BY 360 OR 1/8".
- RECOMMENDED SPACING IS NOT TO EXCEED 8 FEET CENTERS DEPENDING UPON THE LOAD.
- WIDTH AND HEIGHT ARE BUILT JON SPECIFIC BASED ON INFORMATION PROVIDED TO MIRO IND. WITH A MINIMUM HEIGHT OF 12"
- ALL METAL PARTS ARE HOT DIP GALVANIZED
- MIRO INDUSTRIES, INC. IS NOT RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE OR THE COMPONENTS BEING SUPPORTED.

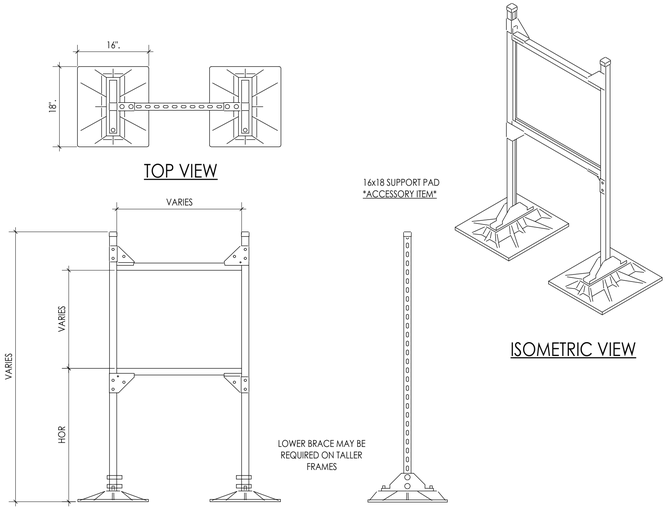
MIRO STANCHIONED SUPPORTS ARE ENGINEERED TO MEET PROJECT SPECIFIC REQUIREMENTS. STANCHIONED SUPPORTS SHALL ONLY BE USED ON THE PROJECT THEY ARE DESIGNED FOR. SUPPORTS ARE DESIGNED TO MEET LOADING REQUIREMENTS PER ASCE-7 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" AND LOCALLY ADOPTED BUILDING CODES.

GENERAL NOTE:

- THIS DETAIL REFERS TO ROOF DUCT SUPPORTS ANCHORED DIRECTLY TO THE ROOF DECK
- ROOF DUCT SUPPORT TYPES SHALL BE PROVIDED IN ACCORDANCE WITH THE WIND RESTRAINT DELEGATED DESIGN. REFER TO SPECIFICATION 230550 - WIND RESTRAINT FOR HVAC SYSTEMS.

4 A803 TYPICAL ROOF DUCT SUPPORT DETAIL (ANCHORED)

12" = 1'-0"



BASIS OF DESIGN:

- MIRO INDUSTRIES

ACCESSORIES

- 16 X 18 SUPPORT PAD
- CROSS BRACING

PRODUCT DESCRIPTION

DUCT AND CABLE TRAYS ARE DESIGNED FOR SINGLE OR MULTIPLE DUCT SUPPORTS AND CABLE TRAYS:

1. SPECIFY NUMBER OF SUPPORTS NEEDED OR PROVIDE A ROOF TOP DUCT LAYOUT DRAWING AND MIRO IND. WILL PROVIDE PROVIDE A SUPPORT LAYOUT AND TAKE OFF.
2. DIMENSIONS OF DUCT (WIDTH X HEIGHT OR DIAM)
3. DUCT MATERIAL (GAUGE THICKNESS)
4. CLEARANCE HEIGHT ABOVE ROOF (HOR)
5. EXTERIOR INSULATION THICKNESS (IF ANY)

KEY INFORMATION

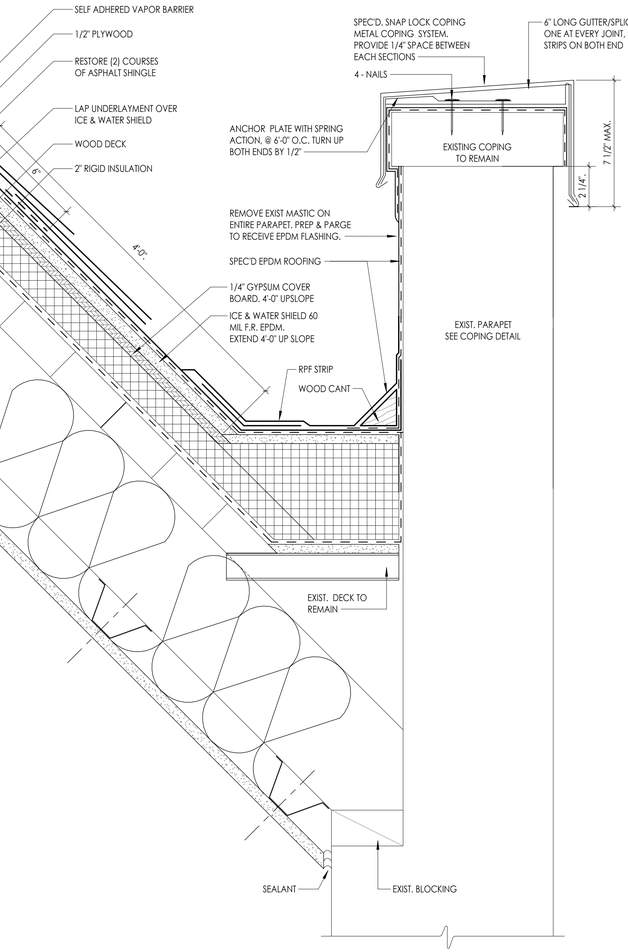
- THE 8DS SUPPORT CAPACITIES AND DEFLECTION CRITERIA ARE NOT EXCEEDED.
- MAXIMUM LOADING FROM ANY MIRO BASE TO THE FINISH ROOF SURFACE IS NOT TO EXCEED 3.0 PSI (578 LBS/BASE) UNLESS SPECIFICALLY ALLOWED OTHERWISE IN THE PROJECT SPECIFICATIONS.
- DEFLECTION IN THE HORIZONTAL HEADER BAR IS NOT TO EXCEED THE SPAN LENGTH BY 360 OR 1/8".
- RECOMMENDED SPACING IS NOT TO EXCEED 8 FEET CENTERS DEPENDING UPON THE LOAD.
- WIDTH AND HEIGHT ARE BUILT JOB SPECIFIC BASED ON INFORMATION PROVIDED TO MIRO IND. WITH A MINIMUM HEIGHT OF 12"
- FRAME IS MADE WITH 12 GAUGE CHANNEL; SIZE IS DETERMINED DURING DESIGN
- BASE MATERIAL: POLYCARBONATE
- ALL METAL PARTS ARE HOT DIP GALVANIZED

GENERAL NOTE:

- THIS DETAIL REFERS TO BALLASTED ROOF DUCT SUPPORTS ON THE ROOF.
- ROOF DUCT SUPPORT TYPES SHALL BE PROVIDED IN ACCORDANCE WITH THE WIND RESTRAINT DELEGATED DESIGN. REFER TO SPECIFICATION SECTION 230550 - WIND RESTRAINT FOR HVAC SYSTEMS.

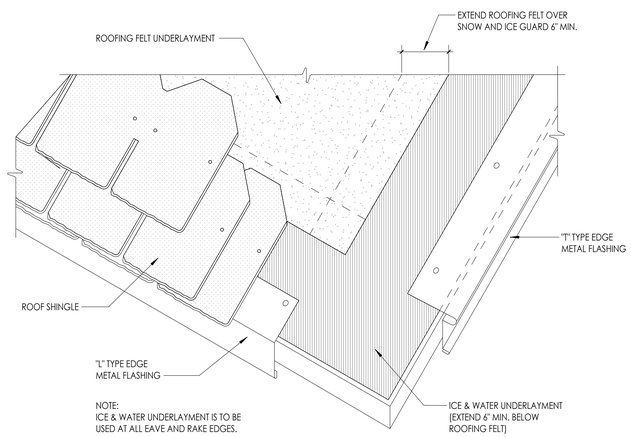
5 A803 TYPICAL ROOF DUCT SUPPORT DETAIL (NON ANCHORED)

12" = 1'-0"



1 A803 BULKHEAD SHINGLE ROOF BASE DETAIL

3" = 1'-0"



2 A803 BULKHEAD SHINGLE ROOF INSTALLATION DETAIL

NTS

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	04/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

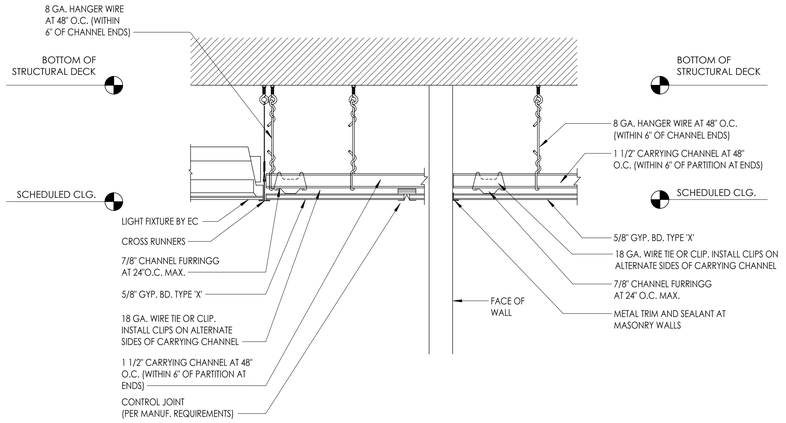
Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
LJ	CPL

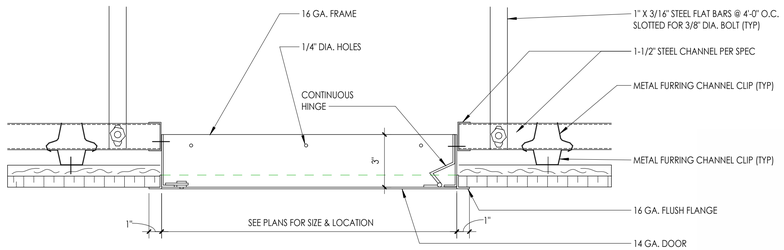
Drawing Title
TYPICAL ROOF DETAILS-4

Drawing Number
NMES
A803

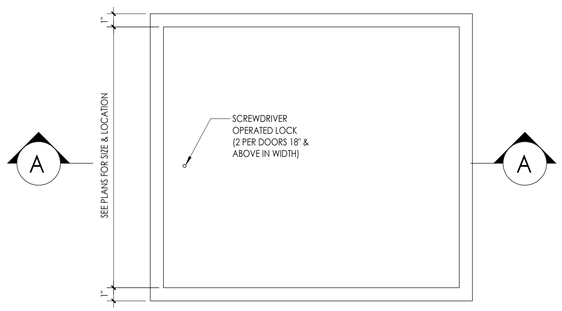
10/23/2026 2:14:19 PM <project location>\D Design & Project Files on BIM 360



3 A810 GB CEILING
1 1/2" = 1'-0"

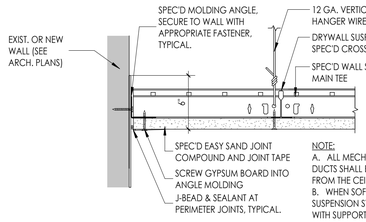


A ACCESS DOOR FOR CEILINGS AND / OR SOFFITS SECTION /ACOUSTIC TILE / GYPSUM BOARD



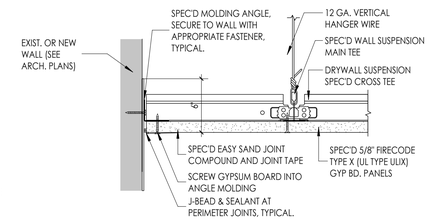
ACCESS DOOR FOR CEILINGS AND / OR SOFFITS PLAN / ACOUSTIC TILE / GYPSUM BOARD

8 A810 CEILING ACCESS DOOR DETAIL
3" = 1'-0"

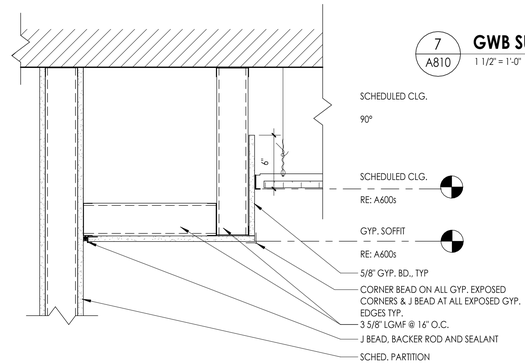


NOTE:
A. ALL MECHANICAL EQUIPMENT AND DUCTS SHALL BE SUPPORTED IDEPENDENTLY FROM THE CEILING SYSTEM.
B. WHEN SOFFIT SPAN EXCEEDS 4'-0" SECURE SUSPENSION SYSTEM TO STRUCTURAL DECK WITH SUPPORTS @ 4'-0" O.C. MAX.

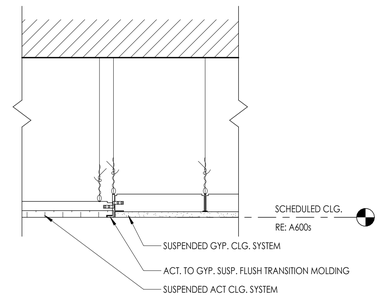
7 A810 GWB SUSPENDED CEILING MAIN TEE AT PERIMETER WALL
1 1/2" = 1'-0"



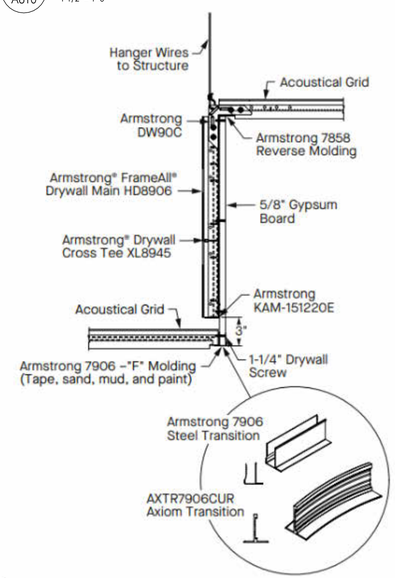
6 A810 GWB SUSPENDED CEILING CROSS TEE AT PERIMETER WALL
1 1/2" = 1'-0"



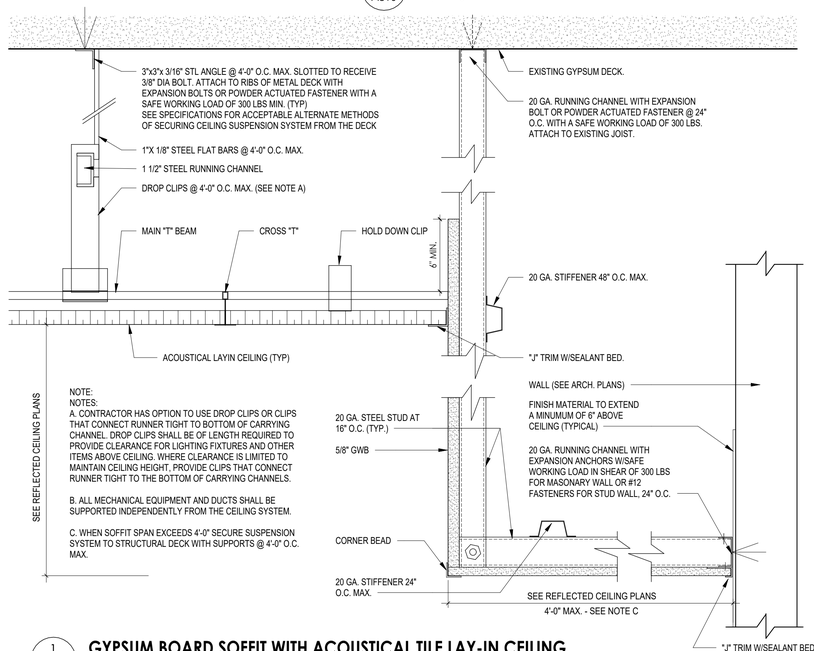
5 A810 FRAMED GYPSUM 90° SOFFIT @ WALL
1 1/2" = 1'-0"



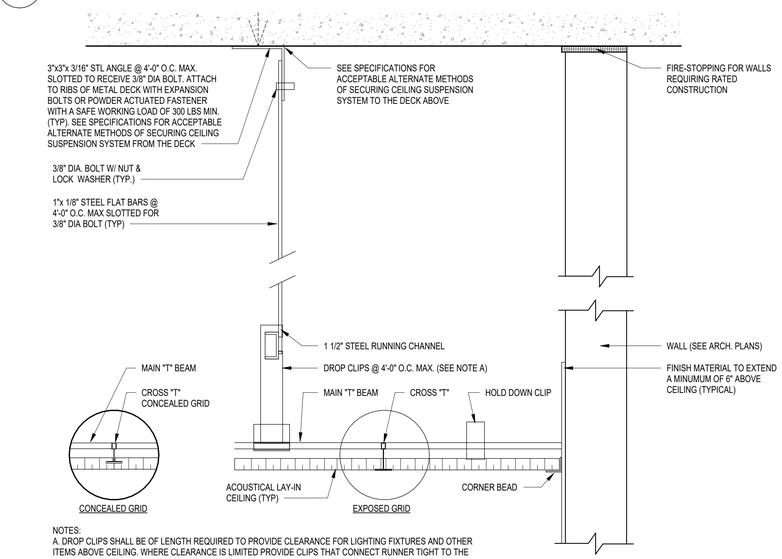
4 A810 TYP. SUSP. GYP. TO SUSP. ACT.
1 1/2" = 1'-0"



2 A600 CLASSROOM SOFFIT DETAIL
N.T.S



1 A810 GYPSUM BOARD SOFFIT WITH ACOUSTICAL TILE LAY-IN CEILING
3" = 1'-0"



NOTES:
A. DROP CLIPS SHALL BE OF LENGTH REQUIRED TO PROVIDE CLEARANCE FOR LIGHTING FIXTURES AND OTHER ITEMS ABOVE CEILING. WHERE CLEARANCE IS LIMITED PROVIDE CLIPS THAT CONNECT RUNNER TIGHT TO THE BOTTOM OF CARRYING CHANNELS.

B. ALL DUCTS AND MECHANICAL EQUIPMENT SHALL BE SUPPORTED INDEPENDENTLY FROM THE CEILING SYSTEM.

2 A810 ACOUSTICAL LAY-IN TILE SUSPENDED CEILING EXPOSED AND/OR CONCEALED GRID
3" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION
Project Number
R23.15291.00
Client Name
MONROE WOODBURY CSD
Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS
District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011
NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

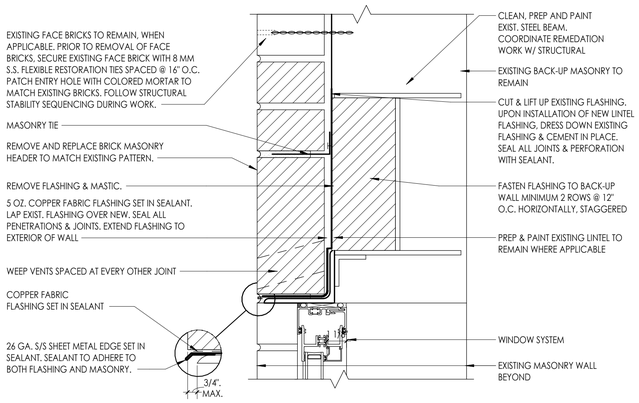
Project Status
BID DOCUMENTS

Drawn By	Checked By
LJ	TH

Drawing Title
CEILING DETAILS

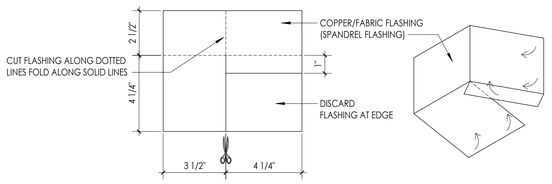
Drawing Number
NMES
A810

10/23/2026 2:16:51 PM <project location>\D Design & Project Files on BIM 360



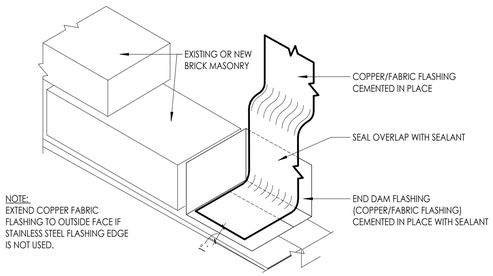
7 A850 LINTEL FLASHING REPLACEMENT

3" = 1'-0"



END DAM FLASHING EXPANDED ELEVATION

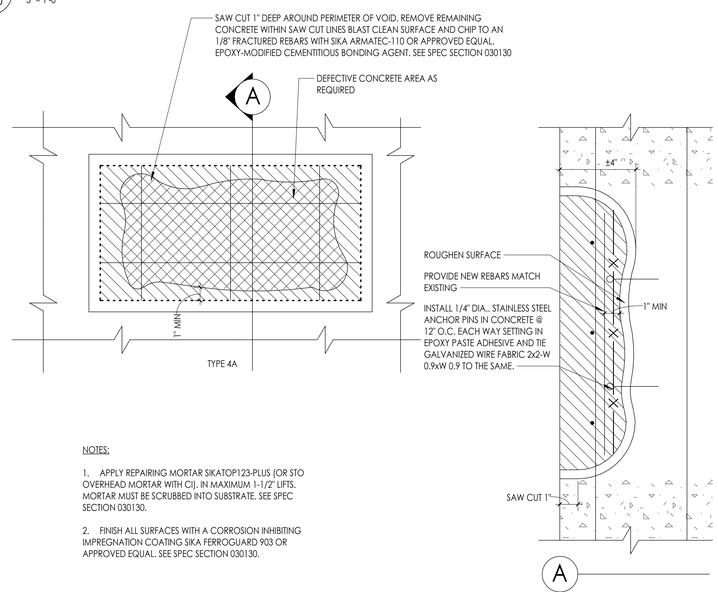
FOLDING DIAGRAM



NOTE:
EXTEND COPPER FABRIC FLASHING TO OUTSIDE FACE IF STAINLESS STEEL FLASHING EDGE IS NOT USED.

8 A850 SOLID MASONRY END DAM FLASHING

3" = 1'-0"



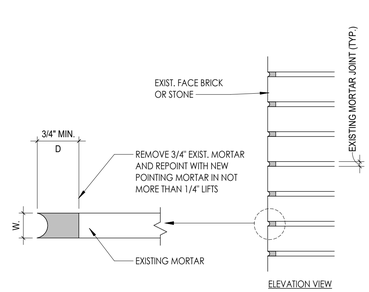
NOTES:

1. APPLY REPAIRING MORTAR SIKATOP123-PLUS (OR STO OVERHEAD MORTAR WITH CI). IN MAXIMUM 1-1/2" LIFTS. MORTAR MUST BE SCRUBBED INTO SUBSTRATE. SEE SPEC SECTION 030130.

2. FINISH ALL SURFACES WITH A CORROSION INHIBITING IMPREGNATION COATING SIKA FERROGUARD 903 OR APPROVED EQUAL. SEE SPEC SECTION 030130.

9 A850 CONCRETE VERTICAL SURFACE SPALL

3" = 1'-0"



ELEVATION VIEW

WIDTH (W)	1/4"	1/2"	3/4"	1"
DEPTH (D)	3/4"	3/4"	3/4"	3/4"

NOTES:

1. INCLUDE IN BID POINTING JOINTS UP TO 11/4" DEEP IN THE AMOUNT OF 10% OF TOTAL LENGTH OF POINTED JOINTS.

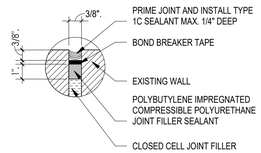
2. PROVIDE SPECIAL/MODIFIED TOOLS TO CUT AND POINT THIN JOINTS.

3. DO NOT CUT BRICK DURING JOINT CUTTING. REPLACE DAMAGED BRICKS DURING CUTTING OF JOINTS WITH NEW FACE BRICKS TO MATCH EXISTING.

4. IF MORTAR FOUND HOLLOW BEHIND CUT MORTAR (TYPICALLY STONE JOINTS), NOTIFY DESIGNER OF RECORD TO DETERMINATE SOLUTION.

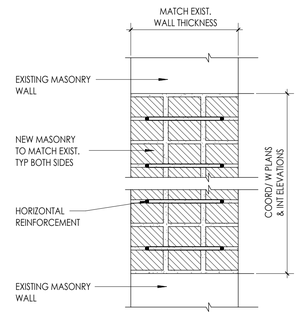
3 A850 REPOINTING MORTAR JOINT DETAIL

1/2" = 1'-0"



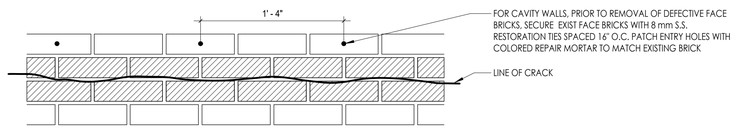
4 A850 EXPANSION JOINT DETAIL

1" = 1'-0"



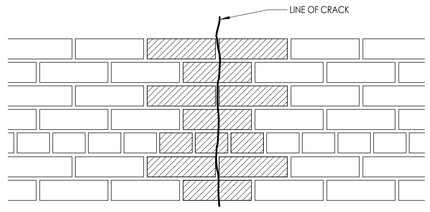
5 A850 MASONRY INFILL DETAIL

1 1/2" = 1'-0"

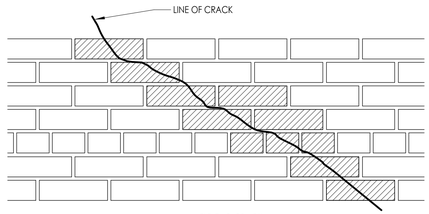


NOTE:
AT HORIZONTAL CRACK, THE REPLACEMENT OF BRICKS SHALL BE PERFORMED IN SECTIONS OF 3'-0" EACH UNLESS AN ENGINEERED SHORING SCHEME IS UTILIZED AND REVIEWED BY THE ENGINEER OF RECORD.

HORIZONTAL CRACK



VERTICAL CRACK

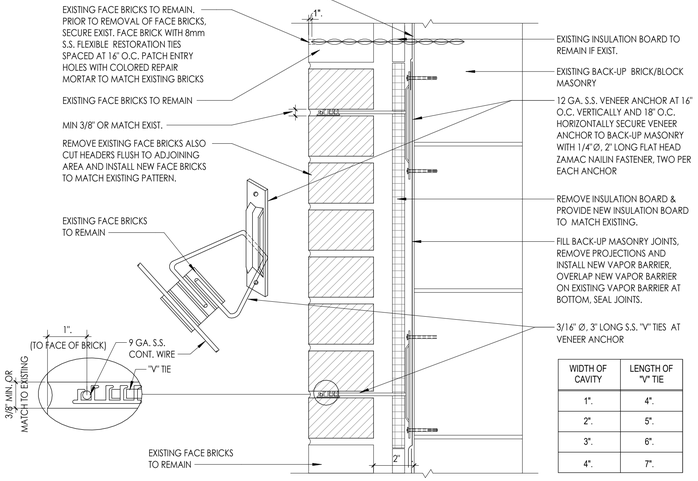


ZIG-ZAG CRACK

NOTES:
1. REPLACE HATCHED BRICKS WITH NEW BRICKS.
2. DO NOT REPLACE HEADER BRICKS IF NOT CRACKED.
3. CLEAN MORTAR OFF EXISTING BRICKS PRIOR TO INSTALLATION OF NEW BRICKS.
4. ALL HEAD, BED AND COLLAR JOINTS TO BE FILLED SOLID WITH MORTAR..

1 A850 BRICK STITCHING PATTERNS DETAIL

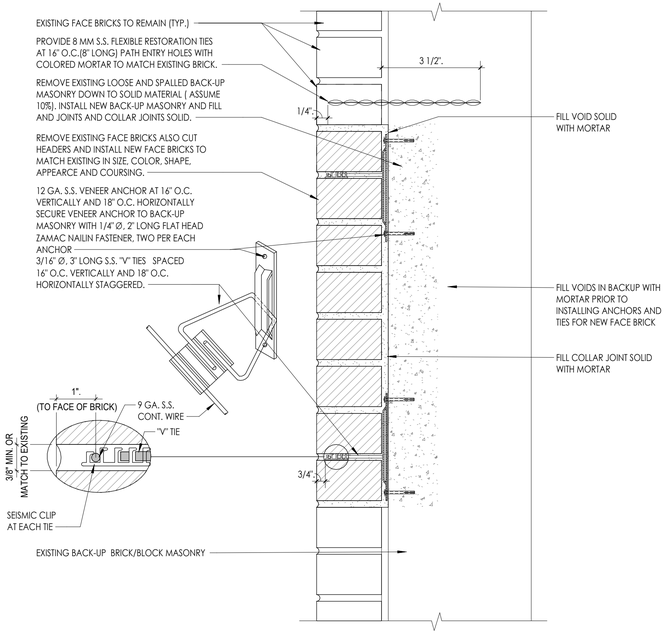
1 1/2" = 1'-0"



WIDTH OF CAVITY	LENGTH OF "V" TIE
1".	4".
2".	5".
3".	6".
4".	7".

6 A850 FACE BRICK REPLACEMENT FOR CAVITY WALL DETAIL

3" = 1'-0"



NOTE:
1. ALL HEAD, BED AND COLLAR JOINTS TO BE FILLED SOLID WITH MORTAR.

2 A850 FACE BRICK REPLACEMENT @ COMPOSITE WALL

3" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.1.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OR SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
01/28/2025

Scale
As indicated

Project Status
CONSTRUCTION DOCUMENTS

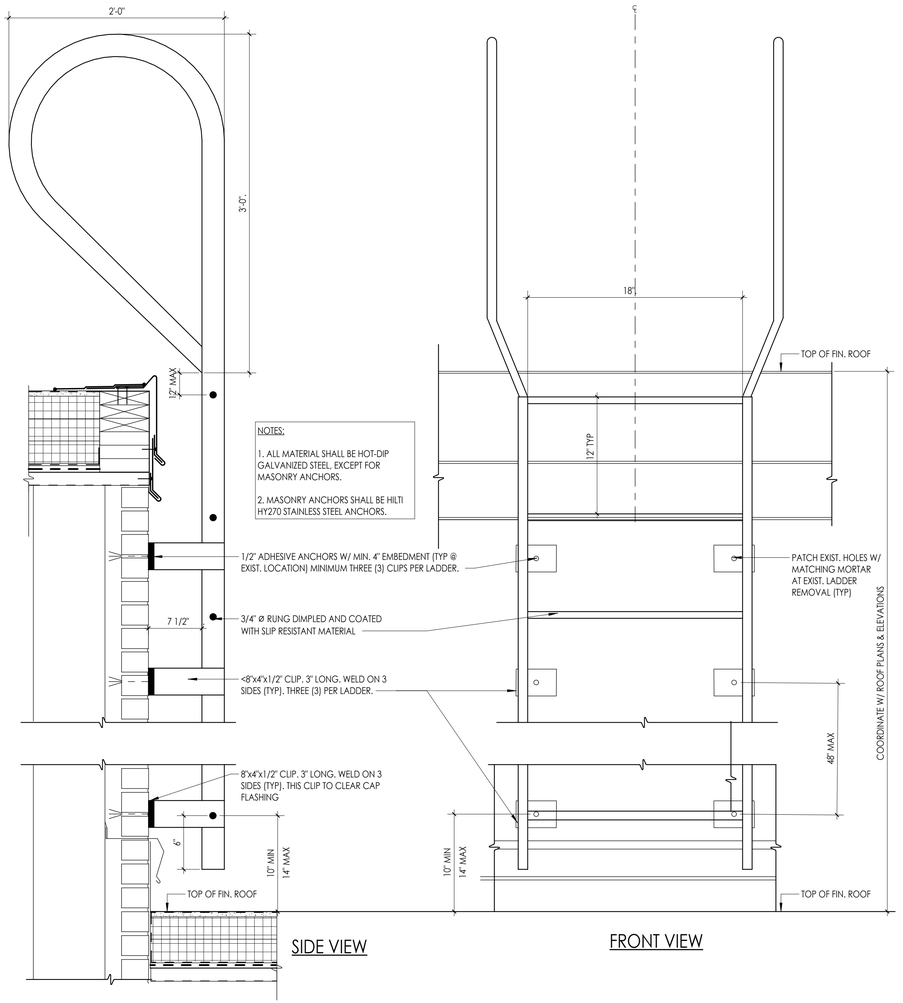
Drawn By
LJ

Checked By
CPL

Drawing Title
TYPICAL MASONRY DETAILS-1

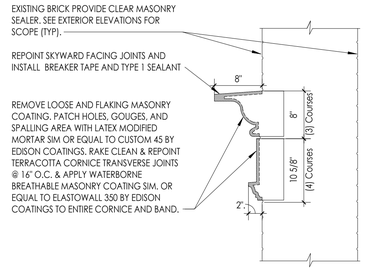
Drawing Number
NMES
A850

10/23/2026 2:14:21 PM <project location>\D Design & Project Files on BIM 360



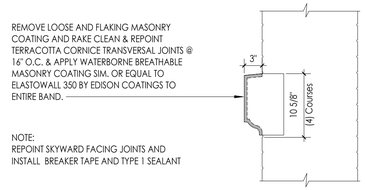
4 A851 TYP. ROOF LADDER DETAIL

1 1/2" = 1'-0"



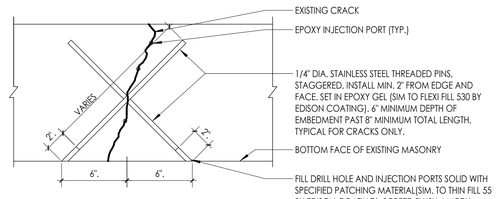
1 A851 TERRA COTTA CORNICE REPOINTING

1" = 1'-0"



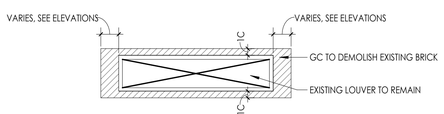
2 A851 TERRA COTTA BAND REPOINTING

1" = 1'-0"



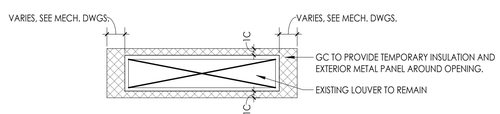
3 A851 PINNED CRACK REPAIR FOR TERRA COTTA & STONE

3" = 1'-0"



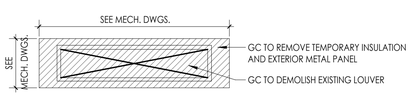
5 A851 GC-ALT 3: LOUVER DEMO DETAIL - YEAR 1

1/2" = 1'-0"



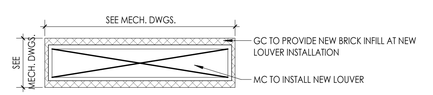
6 A851 GC-ALT 3: LOUVER NEW WORK DETAIL - YEAR 1

1/2" = 1'-0"



7 A851 GC-ALT 3: LOUVER DEMO DETAIL - YEAR 2

1/2" = 1'-0"



8 A851 GC-ALT 3: LOUVER NEW WORK DETAIL - YEAR 2

1/2" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
LJ	CPL

Drawing Title
TYPICAL MASONRY DETAILS-2

Drawing Number
NMES
A851

10/23/2026 2:14:22 PM <project location>\0 Design & Project Files on BIM 360

DOOR SCHEDULE- NEW

DOOR NUMBER	DOORS SIZE (V.I.F) WIDTH	HEIGHT	THICKNESS	MATERIAL/ FINISH	FIRE RATING (MIN)	FRAMES MATERIAL	TYPE	SIZE (V.I.F) WIDTH (M.O.)	HEIGHT (M.O.)	DEPTH	FRAME DETAILS HEAD	JAMB	SADDLE	HW SET NUMBER	COMMENTS
BASEMENT															
02	3'-0"	7'-0"	0'-1 3/4"	FRP	N/A	HM	HM1	3'-4"	7'-2"	0'-8 7/8"	4/A900	5/A900	6/A900	2	
03	4'-0"	7'-0"	0'-1 3/4"	HM	N/A	HM	HM1	4'-4"	7'-2"	1'-0 7/8"	4/A900	5/A900	6/A900	2	
FIRST FLOOR NORTH															
111	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
112	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
113	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
114A	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
114B	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
115A	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
116	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
117	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
118	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
119A	3'-0" (2)	7'-0"	0'-1 3/4"	WD	45	HM	HM2	6'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	1	
119B	3'-0" (2)	7'-0"	0'-1 3/4"	WD	45	HM	HM2	6'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	1	
124	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
126	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
127	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
128A	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
128B	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
129	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
130	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
131	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
SECOND FLOOR															
302	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
303	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
303A	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
304	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
307	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
308	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
309	3'-0"	7'-0"	0'-1 3/4"	WD	45	HM	HM1	3'-4"	7'-2"	0'-8 1/8"	1/A900	2/A900	3/A900	3	
ROOF															
01	3'-0"	7'-0"	0'-1 3/4"	FRP	N/A	HM	HM1	3'-4"	7'-2"	0'-6 7/8"	4/A900	5/A900	6/A900	2	

DOOR AND FRAME NOTES

1. REFER TO A900S FOR DOOR & FRAME SCHEDULE
2. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT. INTERIOR AND EXTERIOR
3. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO BE VERIFIED IN FIELD AND COORDINATED WITH APPROVED SHOP DRAWINGS PRIOR TO FABRICATION.
4. SEE SCHEDULE FOR DOOR & FRAME MATERIAL

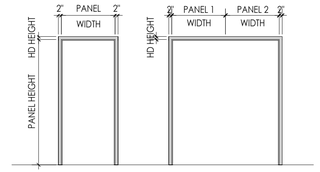
DOOR AND FRAME SCHEDULE LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

DOOR OR FRAME MATERIAL		DOOR OR FRAME FINISH	
HM	HOLLOW METAL	PTD	PAINT
WD	WOOD	ST	WOOD STAIN
		SS	STAINLESS STEEL

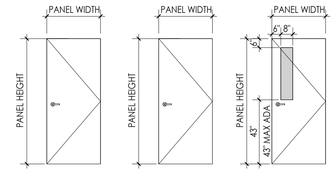
GLAZING TYPES

TYPE MARK	GLAZING DESCRIPTION
G1	1" INSULATED LOW-E GLAZING
GENERIC	GENERIC GLAZING TYPE. CHANGE TO PROPER TYPE PER WINDOW SYSTEM CONDITION.



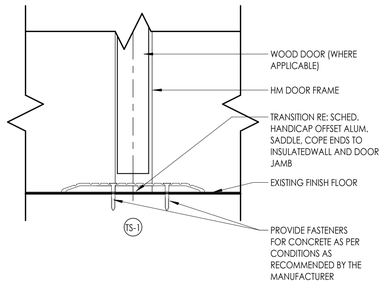
DOOR FRAME TYPES

1/4" = 1'-0"



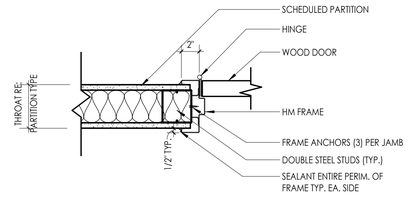
DOOR PANEL TYPES

1/4" = 1'-0"



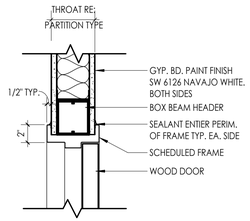
3 A900 **HM FRAME DOOR - SADDLE DETAIL**

3" = 1'-0"



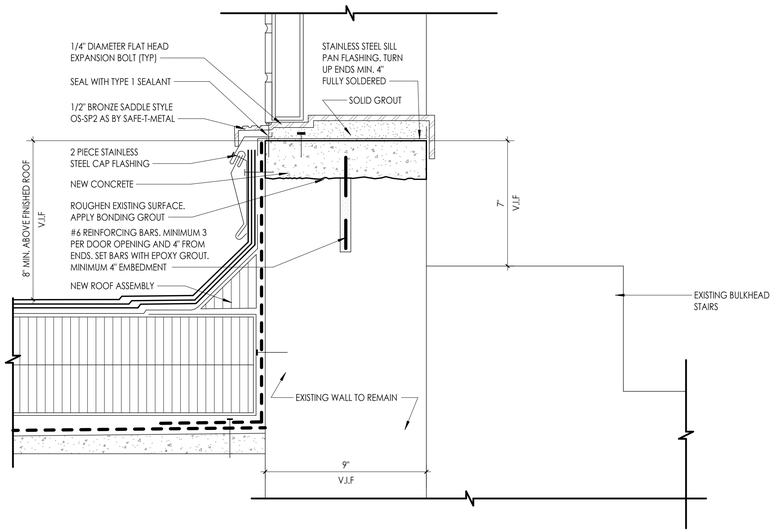
2 A900 **HM DOOR JAMB DETAIL**

1 1/2" = 1'-0"



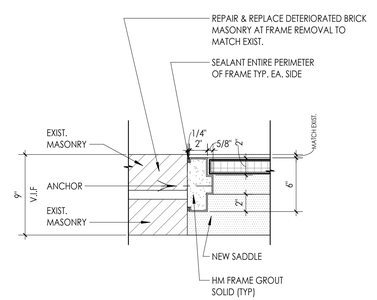
1 A900 **HM FRAME DOOR - HEAD DETAIL**

1 1/2" = 1'-0"



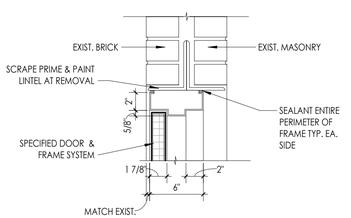
6 A900 **SADDLE DETAIL**

3" = 1'-0"



5 A900 **JAMB DETAIL**

1 1/2" = 1'-0"



4 A900 **HEAD DETAIL**

1 1/2" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
- NORTH MAIN ES - SED# 44-12-01-06-0-002-011
- NORTH MAIN ES - SED# 44-12-01-06-0-002-012

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/28
Anthony Marchetti	05/31/27
Dave Hart	02/28/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/29

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
08/22/2025	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CT	TH

Drawing Title
DOOR PANELS, FRAME TYPES & SCHEDULES

Drawing Number
NMES
A900

10/23/2026 2:16:53 PM <project location>\D Design & Project Files on BIM 360

WINDOW SCHEDULE

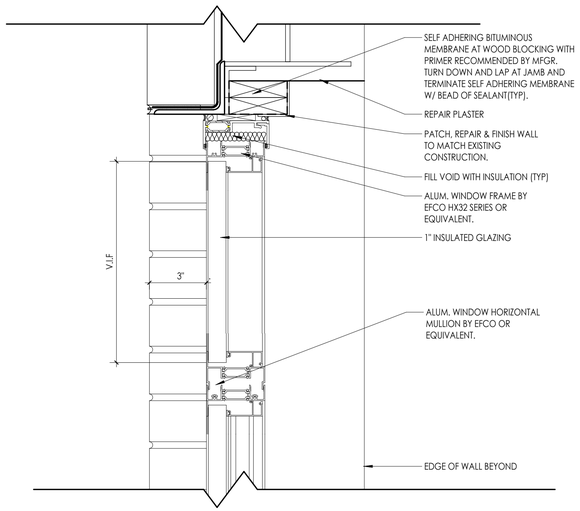
MARK	WINDOW M.O. SIZE (V.I.F)		MATERIAL	WINDOW DETAILS			GLAZING		REMARKS
	WIDTH (M.O.)	HEIGHT (M.O.)		HEAD DETAIL	JAMB DETAIL	SILL DETAIL	TYPE	THICKNESS	
W1	4'-8"	6'-2"	HM	6/A900	5/A900	4/A900	G1	1"	

GLAZING TYPES

TYPE MARK	GLAZING DESCRIPTION
G1	1" INSULATED LOW-E GLAZING
GENERIC	GENERIC GLAZING TYPE. CHANGE TO PROPER TYPE PER WINDOW SYSTEM CONDITION.

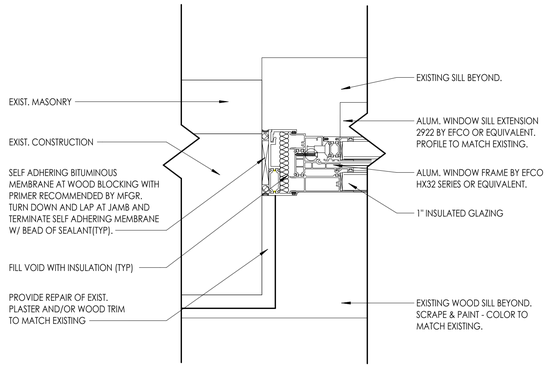
WINDOW GENERAL NOTES

1. COORDINATE ALL FRAME SIZES, TRIM EXTRUSIONS AND SILLS WITH WALL SECTIONS AND DETAILS.
2. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT. INTERIOR AND EXTERIOR
3. ALL DOOR AND WINDOW DIMENSIONS ARE TO BE VERIFIED IN FIELD PRIOR TO FABRICATION.
4. REFER TO DIMENSION PLANS AND WALL SECTIONS FOR MULLION LAYOUT DIMENSIONS.
5. REFER TO EXTERIOR ELEVATIONS FOR GLASS, SPANDREL AND METAL PANEL LOCATIONS.
6. SYSTEM TYPE DESIGNATIONS ARE:
   - AC - APPLIED MULLION CURTAIN WALL WINDOW SYSTEM.
   - AW - INTERIOR ALUMINUM WINDOW SYSTEM
   - CW - CURTAIN WALL WINDOW SYSTEM
   - HM - HOLLOW MENTAL WINDOW SYSTEM
   - RA - RATED ALUMINUM WINDOW SYSTEM
   - SS - STAINLESS STEEL FRAMELESS GLASS WINDOW SYSTEM
   - SF - STOREFRONT WINDOW SYSTEM
7. OPENING MARK DESIGNATION PROVIDED FOR COORDINATION OF SHOP DRAWING SUBMITTALS.



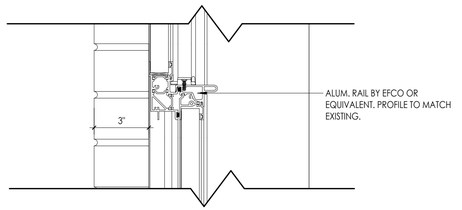
1 A901 TYPICAL WINDOW HEAD DETAIL

3" = 1'-0"



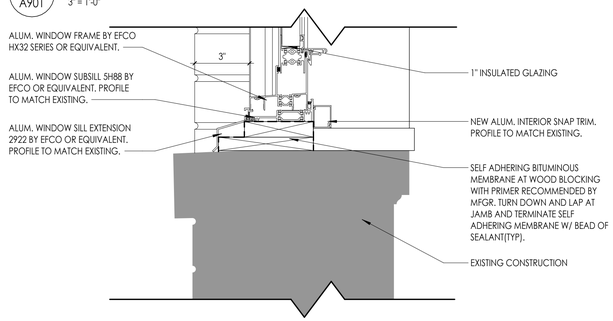
2 A901 TYPICAL WINDOW JAMB DETAIL

3" = 1'-0"



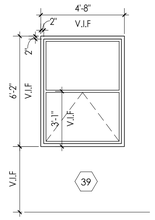
3 A901 TYPICAL WINDOW RAIL DETAIL

3" = 1'-0"



4 A901 TYPICAL WINDOW SILL DETAIL

3" = 1'-0"



WINDOW TYPES

1/4" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

Monroe-Woodbury Central School District
NORTH MAIN ES - SED# 44-12-01-06-0-002-011

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/28/2025	As indicated

Project Status
CONSTRUCTION DOCUMENTS

Drawn By	Checked By
CPL	CPL

Drawing Title
WINDOW DETAILS & SCHEDULE

Drawing Number
NMES
A901

10/23/2026 2:14:23 PM <project location>\D Design & Project Files on BIM 360

MECHANICAL SYMBOLS LIST

SYMBOL	DESCRIPTION
	CONNECTION - TOP
	CONNECTION - BOTTOM
	DIRECTION OF FLOW
	REDUCER
	CAP OR PLUG
	ELBOW DOWN
	ELBOW UP
	TEE OUTLET - UP
	TEE OUTLET - DOWN
	UNION
	GATE VALVE
	BALL VALVE
	BALANCING VALVE
	STRAINER
	STRAINER WITH BLOW-DOWN
	BUTTERFLY VALVE
	GLOBE VALVE
	CHECK VALVE
	TRIPLE DUTY VALVE
	GAS COCK, PLUG VALVE
U/C	UNDERCUT DOOR 1"
M	AIR VENT - MANUAL
A	AIR VENT - AUTOMATIC
	FLANGE
	CONTROL/SOLENOIND VALVE, ELECTRIC 2-WAY
	CONTROL VALVE, ELECTRIC 3-WAY
	CONTROL VALVE, PNEUMATIC 2-WAY
	CONTROL VALVE, PNEUMATIC 3-WAY
	RELIEF / SAFETY VALVE
PR	PRESSURE REDUCING VALVE
V	VACUUM BREAKER
	FLEXIBLE PIPE CONNECTOR
	EXPANSION COMPENSATOR W/ GUIDES
	EXPANSION JOINT
	PIPE ANCHOR
	PIPE GUIDE
TT	THERMOSTATIC TRAP
FT	FLOAT & THERMOSTATIC TRAP
BT	BUCKET TRAP
TD	THERMODYNAMIC TRAP
	THERMOMETER
	WELL
	PRESSURE GAUGE
	STEAM PRESSURE GAUGE WITH 1/4" NEEDLE VALVE
	PRESSURE GAUGE WITH 1/4" NEEDLE VALVE
XX	PIPING
	PUMP

SYMBOL	DESCRIPTION
20X10	DUCT SECTION - SUPPLY
20X10	DUCT SECTION - RETURN
20X10	DUCT SECTION - EXHAUST
A" Ø	DUCT SECTION - ROUND DUCT IN INCHES
20/10	DUCT SECTION - FLAT OVAL DUCT IN INCHES
	ACOUSTIC THERMAL LINING
	FLEXIBLE DUCTWORK
	FLEXIBLE CONNECTION
	FIRE DAMPER
S	SMOKE DAMPER
S	COMBINATION FIRE AND SMOKE DAMPER
VD	VOLUME DAMPER
	DAMPER CONTROL, PARALLEL BLADE
	DAMPER CONTROL, OPPOSED BLADE
AAD	AUTOMATIC AIR DAMPER
BDD	BACK DRAFT DAMPER
BG	BLAST GATE
12X10 / 12X10	AIR DUCT (FIRST FIGURE IS DUCT WIDTH/TOP, SECOND FIGURE IS DUCT DEPTH)
10X20	FLAT OVAL
	TURNING VANES
	EXISTING WORK TO BE REMOVED (HATCHED)
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	AIR FLOW SENSOR
	FILTER
	TRANSITION SQUARE TO ROUND
	HUMIDIFIER DISPERSION TUBE
RISE / R	RISE IN DUCT
DROP / D	DROP IN DUCT
	SQUARE OR RECTANGULAR CEILING DIFFUSER (4 WAY)
	CEILING DIFFUSER WITH SECTORIZING BAFFLE(S) (1 WAY, 2 WAY,3 WAY)
	ROUND CEILING DIFFUSER
	SQUARE OR RECTANGULAR CEILING RETURN GRILLE
	EXHAUST GRILLE
	SUPPLY REGISTER, RETURN OR EXHAUST GRILLE
	AIR FLOW
X / XX	X = DIFFUSER OR GRILL TYPE XX = AIR FLOW VALUE (CFM)
X | XXX / XX / XXXX	X = DIFFUSER OR GRILL TYPE XX = CONNECTION SIZE XXX = AIR FLOW VALUE (CFM) XXXX = NOMINAL SIZE

SYMBOL	DESCRIPTION
E/P	ELECTRIC/PNEUMATIC SWITCH OR RELAY
P/E	PNEUMATIC/ELECTRIC SWITCH OR RELAY
CT	CURRENT TRANSDUCER
O/C	OPEN/CLOSED
S/S	START/STOP
E/D	ENABLE/DISABLE
T	TEMPERATURE SENSOR (DUCT OR PIPE MOUNTED)
H	HUMIDITY SENSOR (DUCT MOUNTED)
F	FLOW TRANSMITTER
P	PRESSURE TRANSMITTER
ΔP	DIFFERENTIAL PRESSURE TRANSMITTER
E/P	ELECTRIC/PNEUMATIC TRANSDUCER
E/E	ELECTRIC/ELECTRONIC TRANSDUCER
	DUCT SMOKE DETECTOR
T	SPACE THERMOSTAT
T	SPACE TEMPERATURE SENSOR
CO_2	SPACE CARBON DIOXIDE SENSOR
CH_4	SPACE NATURAL GAS SENSOR
NO_X	NITROGEN OXIDES SENSOR
CO	SPACE CARBON MONOXIDE SENSOR
G	SPACE SENSOR WITH GUARD
H	SPACE HUMIDISTAT
FS	WATER FLOW SENSOR
P/A	PNEUMATIC ACTUATOR
E/A	ELECTRIC ACTUATOR
VSD / VFD	VARIABLE SPEED / FREQUENCY DRIVE
C/C	COOLING COIL
H/C	HEATING COIL
G/F	GAS FURNACE
H	HUMIDIFIER
A	ALARM
S	STATUS
FS	FLOW SWITCH
ΔP	DIFFERENTIAL STATIC PRESSURE SWITCH
R	RELAY
	PRESSURE GAUGE
FZ	FREEZE-STAT
DI	DIGITAL INPUT (TO BUILDING MANAGEMENT SYSTEM)
DO	DIGITAL OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)
AO	ANALOG OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)
AI	ANALOG INPUT (TO BUILDING MANAGEMENT SYSTEM)
	ELECTRICAL INTERFACE
SF	SPEED FEED BACK
	TRAVERSE AVERAGING SENSOR
	PROBE SENSOR
	FREEZE STAT SENSOR

SYMBOL	DESCRIPTION
24X12 / 12X10 / VD	SUPPLY / RETURN / EXHAUST AIR TAKEOFFS
24X12 / 8"Ø / VD	SUPPLY / RETURN / EXHAUST AIR TAKEOFFS
14"Ø / 10"Ø / VD	SUPPLY AIR TAKEOFFS
14"Ø / 10"Ø / VD	SUPPLY AIR TAKEOFFS
24X12 / 6X12 / 12X10 / 18X12 / 20X12	SUPPLY AIR TAKEOFFS
24X12 / 12X10 / VD	SUPPLY/RETURN EXHAUST AIR TAKEOFFS W/ REGISTER/GRILLE/ DIFFUSER
VD / VD	SUPPLY/RETURN EXHAUST AIR END OF MAIN BRANCH TAKEOFFS
VD / VD	SUPPLY/RETURN EXHAUST AIR END OF MAIN BRANCH TAKEOFFS
	LONG RADIUS 90° ELBOW R/W=1.5
	LONG RADIUS 45° ELBOW R/W=1.5
	90° ELBOW WITH TURNING VANES
18X16 / 18X8 / 18X8	90 VERTICAL SPLIT OFF (PLAN VIEW)
20X10 / 20X10 / 20X10	DUCT TURNING UP OR DOWN

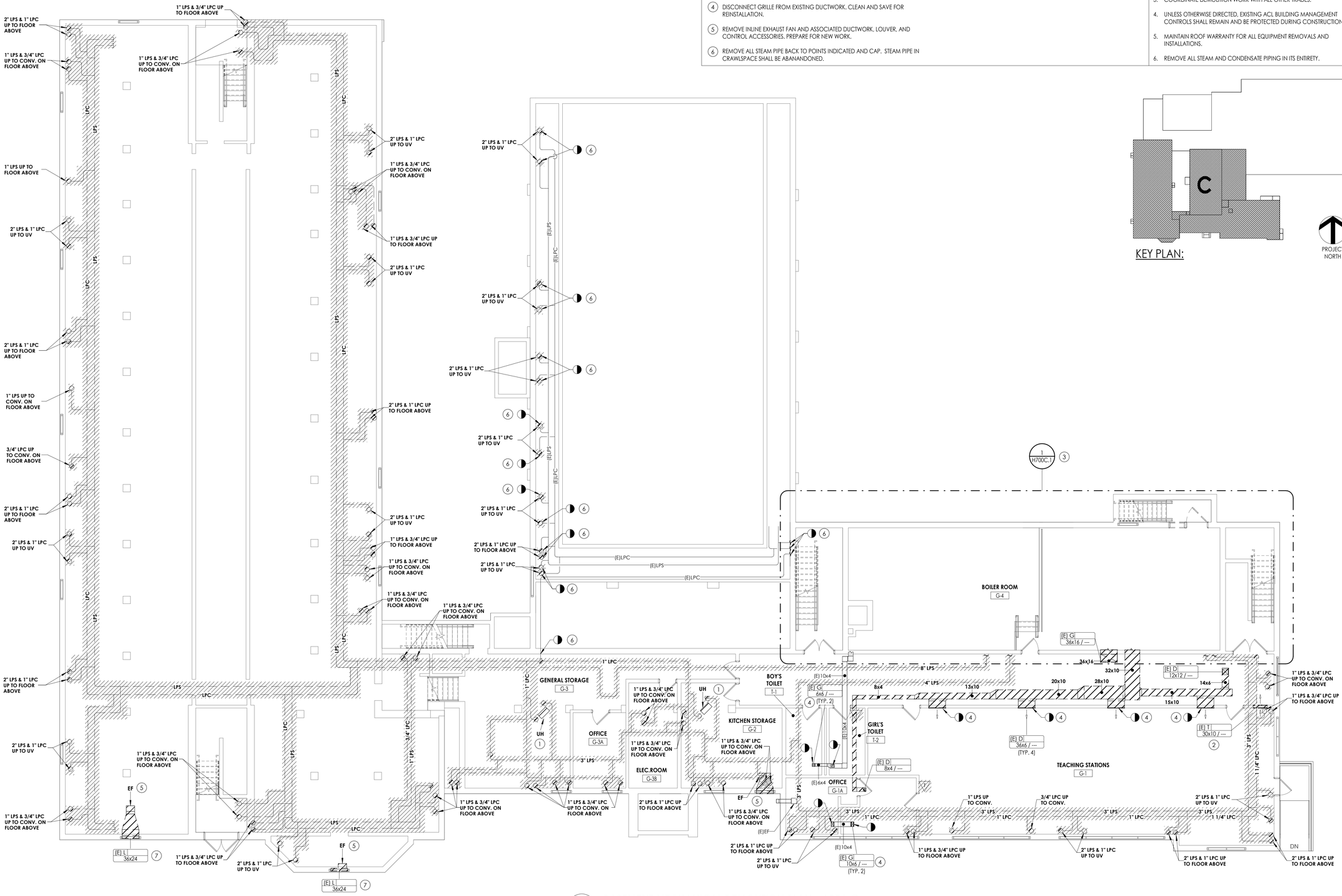
SYMBOL	DESCRIPTION
	1-1/2 TIMES BRANCH SIZE
	1-1/2 TIMES BRANCH SIZE
	CONICAL TEE
	LATERAL

KEY NOTES

1. REMOVE UNIT HEATER IN ITS ENTIRETY INCLUSIVE OF ALL STEAM PIPING AND CONTROLS ACCESSORIES. PREPARE FOR NEW WORK.
2. REMOVE TRANSFER OPENING GRILLES. PREPARE TRANSFER OPENING FOR NEW WORK.
3. SEE 1/700C.1 FOR BOILER ROOM DEMOLITION WORK AND CONTINUATIONS.
4. DISCONNECT GRILLE FROM EXISTING DUCTWORK. CLEAN AND SAVE FOR REINSTALLATION.
5. REMOVE INLINE EXHAUST FAN AND ASSOCIATED DUCTWORK, LOUVER, AND CONTROL ACCESSORIES. PREPARE FOR NEW WORK.
6. REMOVE ALL STEAM PIPE BACK TO POINTS INDICATED AND CAP. STEAM PIPE IN CRAWLSPACE SHALL BE ABANANDONED.
7. ALT-MC 1: REMOVE OUTDOOR AIR LOUVER AND DUCT WORK. PREPARE FOR INSTALLATION OF NEW LOUVER.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.



1 H100C **BASEMENT MECHANICAL DEMOLITION PLAN - AREA C**
1/8" = 1'-0"

KEY PLAN:

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

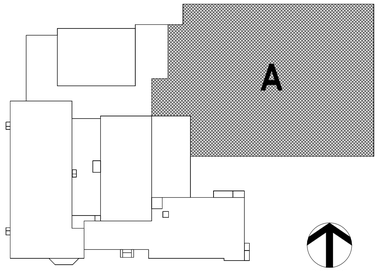
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
BASEMENT MECHANICAL DEMOLITION PLAN - AREA C

Drawing Number
NMES
H100C

10/21/2026 6:14:19 PM <project location>\D Design & Project Files on BIM 360



KEY PLAN:

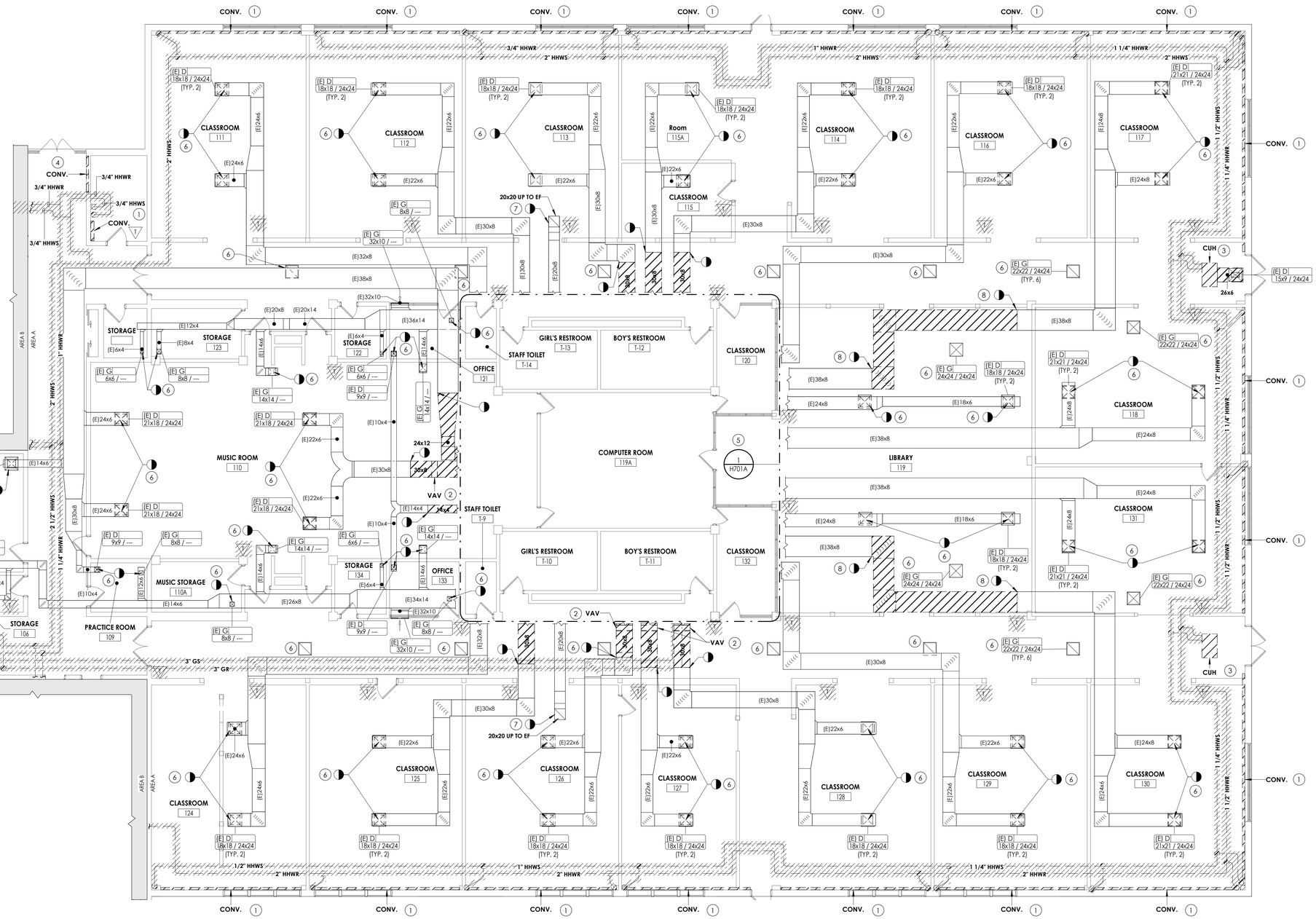
PROJECT NORTH

KEY NOTES

1. REMOVE CONVECTOR AND ASSOCIATED PIPING, RADIATION HOUSING, AND CONTROL ACCESSORIES IN ITS ENTIRETY. EXISTING PIPE WITHIN WALL SHALL BE CAPPED AND ABANDONED. PREPARE FOR NEW WORK.
2. REMOVE VARIABLE AIR VOLUME SYSTEM AND DISCONNECT FROM DUCT WORK AT POINTS INDICATED. PREPARE DUCTWORK FOR NEW CONNECTIONS.
3. REMOVE CABINET UNIT HEATER IN ITS ENTIRETY INCLUDING ALL ASSOCIATED HOT WATER PIPING, DUCTWORK, DIFFUSER AND CONTROL ACCESSORIES.
4. REMOVE CONVECTOR AND ASSOCIATED PIPING, HOUSING, AND CONTROL ACCESSORIES THEIR ENTIRETY. EXISTING PIPE WITHIN WALL SHALL BE CAPPED AND ABANDONED. COORDINATE WITH G.C. TO PATCH AND PAINT WALL TO MATCH EXISTING.
5. SEE 1/701A FOR DEMOLITION PLANS AND DUCTWORK CONTINUATIONS.
6. REMOVE EXISTING GRILLE/DIFFUSER. DISCONNECT FROM ANY EXISTING DUCT WORK. CLEAN AND SAVE FOR REINSTALLATION.
7. DISCONNECT EXISTING DUCT WORK FROM EXHAUST FAN AT POINT INDICATED. PREPARE DUCTWORK FOR NEW CONNECTION.
8. REMOVE AND DISCONNECT EXISTING DUCT WORK AT POINTS INDICATED TO ACCOMODATE INSTALLATION OF NEW FIRE-RATED DOORWAY. PREPARE DUCT WORK FOR RECONNECTION IN SAME LOCATION.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.



1 H101A **FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
FIRST FLOORMECHANICAL DEMOLITION PLAN - AREA A

Drawing Number
NMES H101A

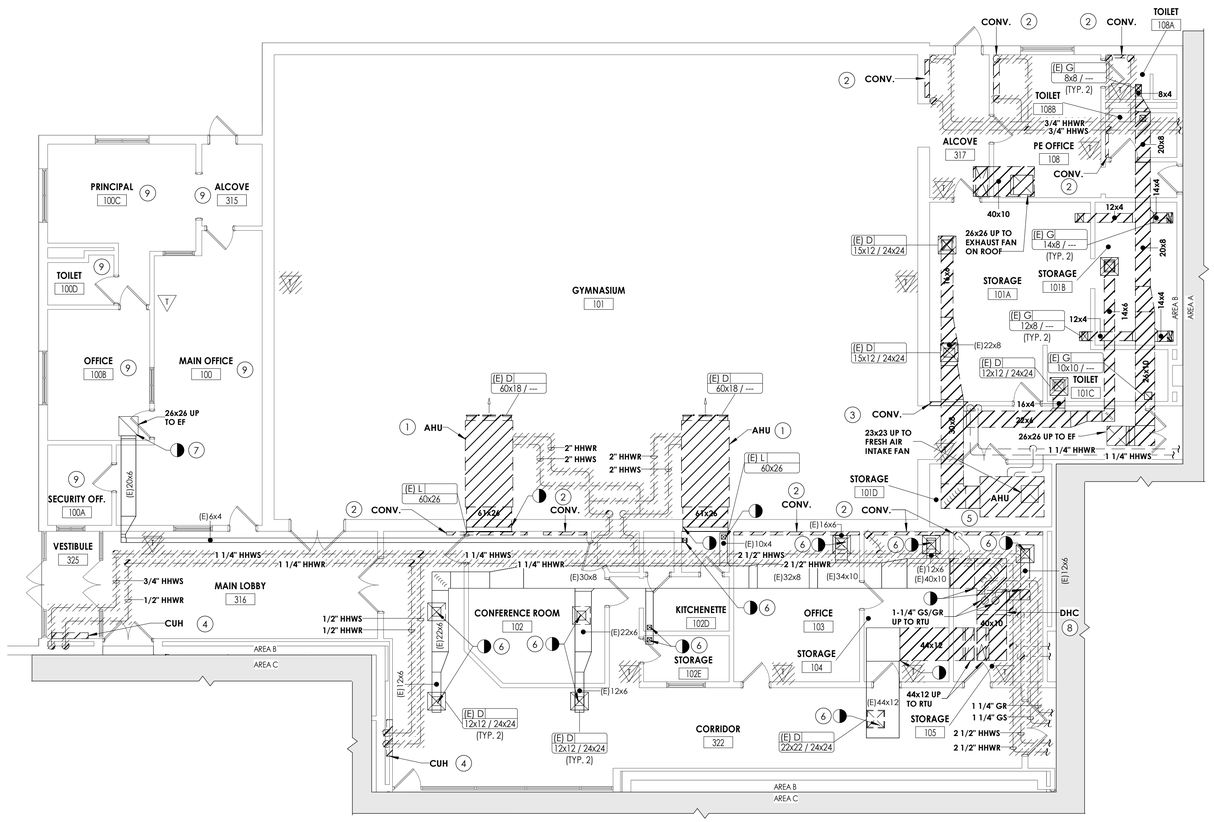
10/22/2026 9:53:16 AM <project location>\D Design & Project Files on BIM 360

KEY NOTES

1. REMOVE AIR HANDLING UNIT IN ITS ENTIRETY INCLUSIVE OF ALL HOT WATER PIPING, EQUIPMENT SUPPORTS, AND CONTROLS ACCESSORIES. REMOVE DUCTWORK TO POINTS INDICATED. PREPARE LOUVER FOR RECONNECITON.
2. REMOVE CONVECTOR AND ASSOCIATED PIPING, RADIATION HOUSING, AND CONTROL ACCESSORIES IN ITS ENTIRETY. EXISTING PIPE WITHIN WALL SHALL BE CAPPED AND ABANDONED. PREPARE FOR NEW WORK.
3. REMOVE CONVECTOR AND ASSOCIATED PIPING, HOUSING, AND CONTROL ACCESSORIES THEIR ENTIRETY. EXISTING PIPE WIHTIN WALL SHALL BE CAPPED AND ABANDONED. COORDINATE WITH G.C. TO PATCH AND PAINT WALL TO MATCH EXISTING.
4. REMOVE CABINET UNIT HEATER AND ASSOCIATED PIPING AND CONTROL ACCESSORIES IN ITS ENTIRETY. EXISTING PIPE WIHTIN WALL SHALL BE CAPPED AND ABANDONED. PREPARE WALL OPENING FOR INSTALLATION OF NEW UNIT.
5. REMOVE AIR HANDLING UNIT IN ITS ENTIRETY INCLUSIVE OF ALL HOT WATER PIPING, DUCTWORK, DIFFUSERS, EQUIPMENT SUPPORTS, AND CONTROLS ACCESSORIES. PATCH PENETRATIONS TO MATCH EXISTING WHERE NECESSARY.
6. REMOVE EXISTING GRILLE/DIFFUSER. DISCONNECT FROM ANY EXISTING DUCTWORK. CLEAN AND SAVE FOR REINSTALLATION.
7. DISCONNECT EXISTING DUCTWORK FROM EXHAUST FAN AT POINT INDICATED. PREPARE DUCTWORK FOR NEW CONNECTION.
8. REMOVE DUCT MOUNTED HOT WATER COIL IN ITS ENTIRETY INCLUSIVE OF ALL HOT WATER PIPING, CONTROL ACCESSORIES, AND DUCTWORK TO POINTS INDICATED. PREPARE DUCTWORK FOR RECONNECTION.
9. REMOVE ANY EXISTING GRILLE/DIFFUSER IN LOCATION. DISCONNECT FROM ANY EXISTING DUCTWORK. CLEAN AND SAVE FOR REINSTALLATION.

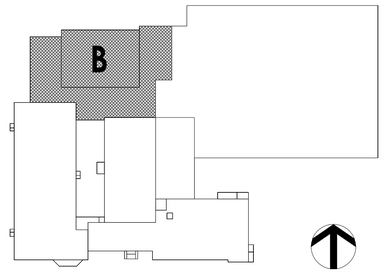
GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.



1 H101B **FIRST FLOOR MECHANICAL DEMOLTION PLAN - AREA B**

1/8" = 1'-0"



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
10/23/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By
AJE

Checked By
AJS

Drawing Title
FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA B

Drawing Number
NMES
H101B

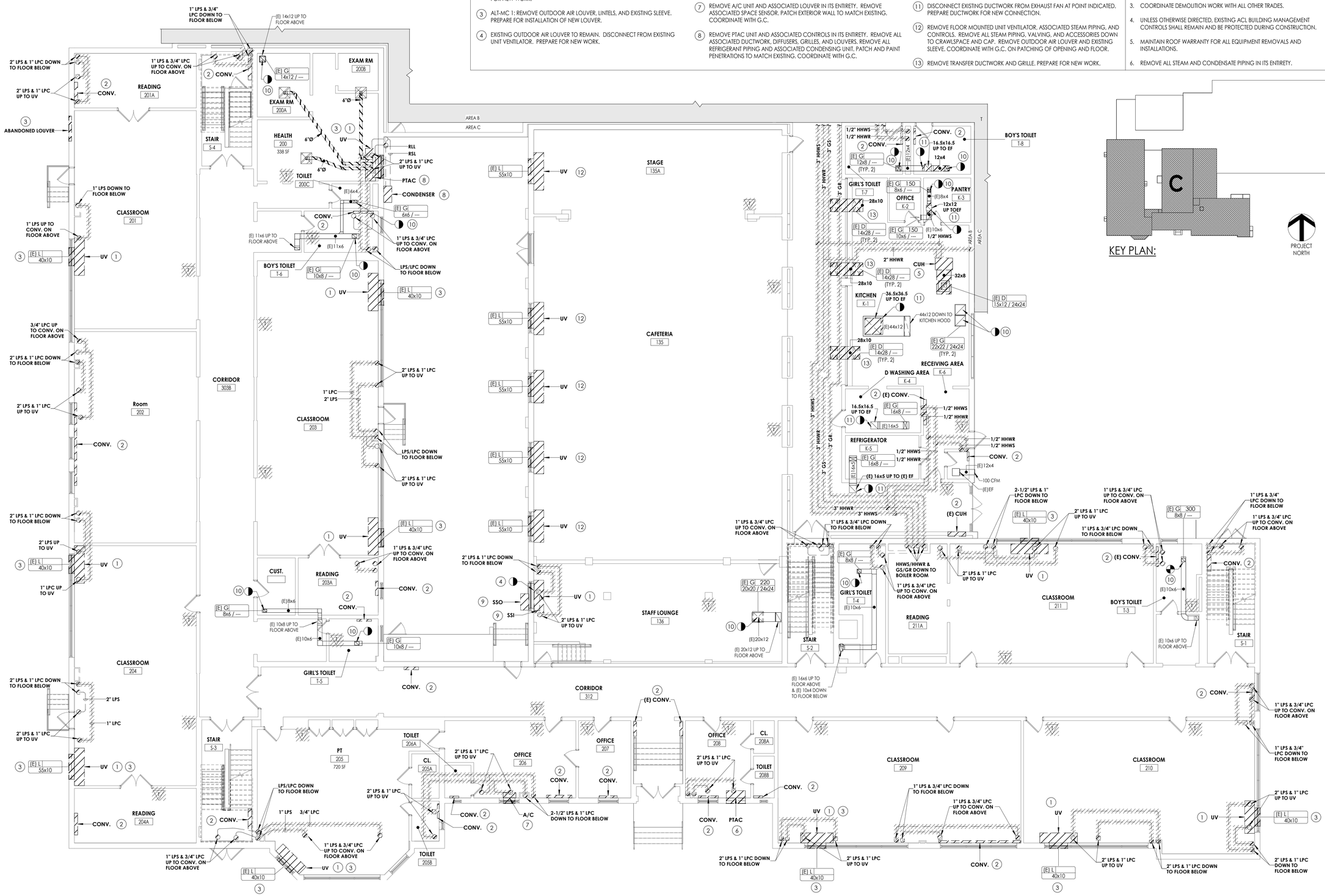
10/22/2026 10:03:05 AM <project location>\D Design & Project Files on BIM 360

KEY NOTES

1. REMOVE FLOOR MOUNTED UNIT VENTILATOR AND ASSOCIATED STEAM PIPING. REMOVE ASSOCIATED SPACE SENSOR. REMOVE ALL ASSOCIATED STEAM PIPING, VALVING, AND ACCESSORIES. PREPARE FOR NEW UNIT VENTILATOR.
2. REMOVE CONVECTOR OR CABINET UNIT HEATER AND ASSOCIATED PIPING, RADIATION HOUSING, AND CONTROL ACCESSORIES IN ITS ENTIRETY. PREPARE FOR NEW WORK.
3. ALT-MC 1: REMOVE OUTDOOR AIR LOUVER, LINTELS, AND EXISTING SLEEVE. PREPARE FOR INSTALLATION OF NEW LOUVER.
4. EXISTING OUTDOOR AIR LOUVER TO REMAIN. DISCONNECT FROM EXISTING UNIT VENTILATOR. PREPARE FOR NEW WORK.
5. REMOVE CEILING MOUNTED CABINET UNIT HEATER IN ITS ENTIRETY INCLUDING ALL ASSOCIATED DUCTWORK, DIFFUSER, HOT WATER PIPING, AND CONTROLS.
6. REMOVE PTAC UNIT AND ASSOCIATED LOUVER IN ITS ENTIRETY. REMOVE ASSOCIATED SPACE SENSOR. PATCH EXTERIOR WALL TO MATCH EXISTING. COORDINATE WITH G.C.
7. REMOVE A/C UNIT AND ASSOCIATED LOUVER IN ITS ENTIRETY. REMOVE ASSOCIATED SPACE SENSOR. PATCH EXTERIOR WALL TO MATCH EXISTING. COORDINATE WITH G.C.
8. REMOVE PTAC UNIT AND ASSOCIATED CONTROLS IN ITS ENTIRETY. REMOVE ALL ASSOCIATED DUCTWORK, DIFFUSERS, GRILLES, AND LOUVERS. REMOVE ALL REFRIGERANT PIPING AND ASSOCIATED CONDENSING UNIT. PATCH AND PAINT PENETRATIONS TO MATCH EXISTING. COORDINATE WITH G.C.
9. REMOVE SPLIT SYSTEM AND ASSOCIATED CONTROLS IN ITS ENTIRETY. REMOVE ALL REFRIGERANT PIPING AND ASSOCIATED OUT DOOR UNIT. PATCH AND PAIN PENETRATIONS TO MATCH EXISTING. COORDINATE WITH G.C.
10. REMOVE EXISTING GRILLE/DIFFUSER. DISCONNECT FROM ANY EXISTING DUCTWORK. CLEAN AND SAVE FOR REINSTALLATION.
11. DISCONNECT EXISTING DUCTWORK FROM EXHAUST FAN AT POINT INDICATED. PREPARE DUCTWORK FOR NEW CONNECTION.
12. REMOVE FLOOR MOUNTED UNIT VENTILATOR, ASSOCIATED STEAM PIPING, AND CONTROLS. REMOVE ALL STEAM PIPING, VALVING, AND ACCESSORIES DOWN TO CRAWLSPACE AND CAP. REMOVE OUTDOOR AIR LOUVER AND EXISTING SLEEVE. COORDINATE WITH G.C. ON PATCHING OF OPENING AND FLOOR.
13. REMOVE TRANSFER DUCTWORK AND GRILLE. PREPARE FOR NEW WORK.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.

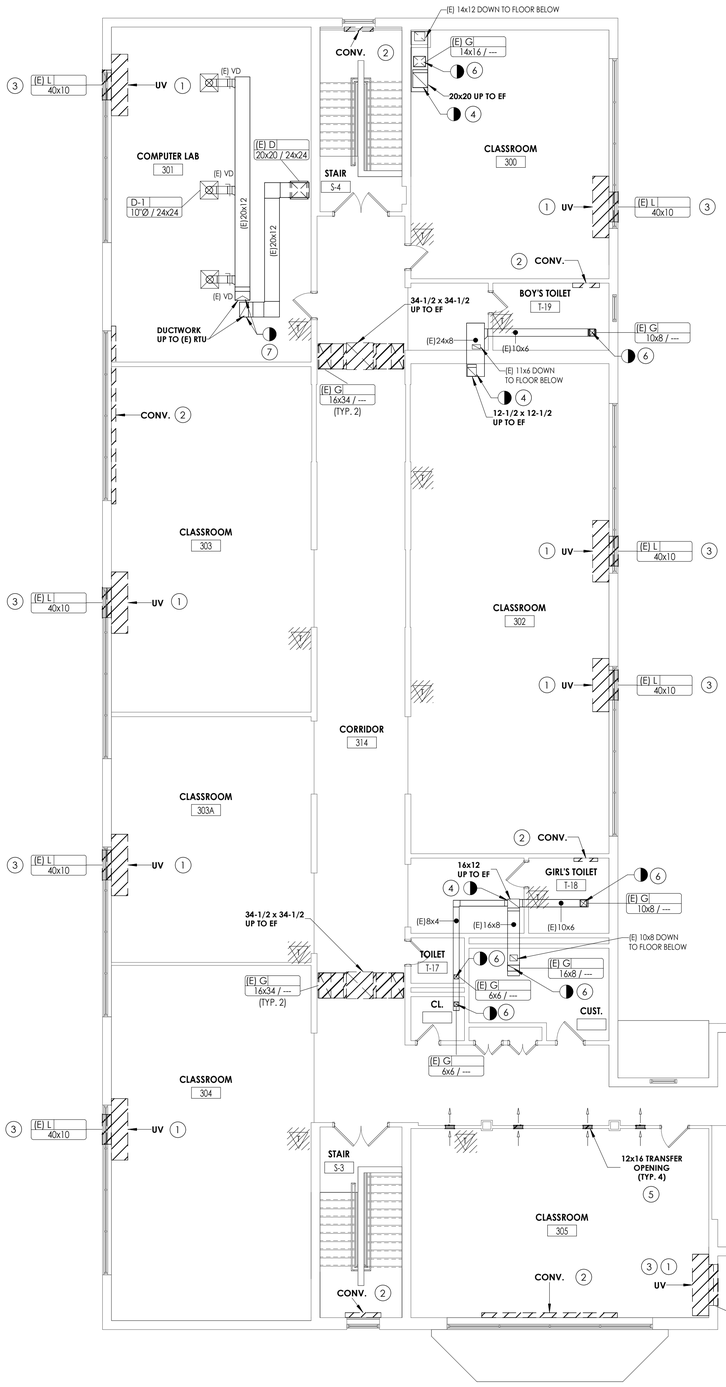

EXAM RM 200B
EXAM RM 200A
READING 201A
HEALTH 200 338 SF
STAIR S-4
TOILET 200C
CLASSROOM 201
BOY'S TOILET T-6
CORRIDOR 3038
CLASSROOM 203
Room 202
CUST.
READING 203A
GIRL'S TOILET T-5
CLASSROOM 204
READING 204A
PT 205 720 SF
STAIR S-3
STAGE 135A
CAFETERIA 135
STAFF LOUNGE 136
CORRIDOR 312
TOILET 206A
CL. 205A
OFFICE 206
OFFICE 207
OFFICE 208
CL. 208A
TOILET 208B
TOILET 205B
BOY'S TOILET T-8
GIRL'S TOILET T-7
OFFICE K-2
PANTRY K-3
KITCHEN K-1
RECEIVING AREA K-6
D WASHING AREA K-4
REFRIGERATOR K-5
GIRL'S TOILET T-4
BOY'S TOILET T-3
READING 211A
CLASSROOM 211
CLASSROOM 209
CLASSROOM 210
STAIR S-2
STAIR S-1
AREA B
AREA C
1" LPS & 3/4" LPC DOWN TO FLOOR BELOW
(E) 14x12 UP TO FLOOR ABOVE
2" LPS & 1" LPC DOWN TO FLOOR BELOW
1" LPS & 3/4" LPC UP TO CONV. ON FLOOR ABOVE
2" LPS & 1" LPC UP TO UV
ABANDONED LOUVER
1" LPS DOWN TO FLOOR BELOW
1" LPS UP TO CONV. ON FLOOR ABOVE
3/4" LPC UP TO CONV. ON FLOOR ABOVE
1" LPC UP TO UV
2" LPS UP TO UV
RLL
RSL
PTAC 8
CONDENSER 8
(E) 11x6 UP TO FLOOR ABOVE
LPS/LPC DOWN TO FLOOR BELOW
1" LPC
2" LPS
1" LPS 3/4" LPC
2-1/2" LPS & 1" LPC DOWN TO FLOOR BELOW
(E) 10x8 UP TO FLOOR ABOVE
(E) 10x6
(E) 20x12
(E) 20x12 UP TO FLOOR ABOVE
(E) 16x6 UP TO FLOOR ABOVE & (E) 10x4 DOWN TO FLOOR BELOW
1/2" HHWS
1/2" HHWR
3" HHWS
3" HHWR
3" GS
3" GR
2" HHWR
CUH 5
(E) CUH
(E) 16x5 UP TO (E) EF
100 CFM
(E)EF
HHWS/HHWR & GS/GR DOWN TO BOILER ROOM
(E) 12x4
(E) 10x6
(E) 10x8
(E) 11x6
(E) 6x4
(E) 8x4
(E) 10x4
(E) 12x24
(E) 16x5
(E) 16x6
(E) 16x8
(E) 8x6
(E) 10x10
(E) 44x12
(E) 40x10
(E) 55x10
(E) 14x12
(E) 15x12 / 24x24
(E) 22x22 / 24x24
(E) 20x20 / 24x24
(E) 8x8
(E) 6x8
(E) 6x6
(E) 10x8
(E) 14x28
(E) 12x8
(E) 10x5
(E) 8x6
(E) 10x6
(E) 12x8
(E) 14x28
(E) 10x6
(E) 8x8
(E) 10x5
(E) 16x8
(E) 16x5
(E) 10x6
(E) 8x6
(E) 10x8
(E) 14x28
(E) 10x6
(E) 8x8
(E) 10x6
(E) 10x6
(E) 10x6

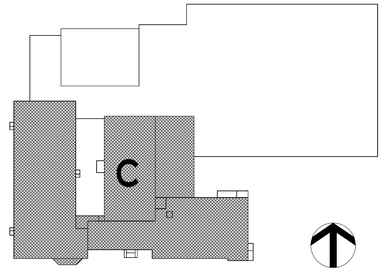
KEY NOTES

1. REMOVE FLOOR MOUNTED UNIT VENTILATOR AND ASSOCIATED STEAM PIPING. REMOVE ASSOCIATED SPACE SENSOR. REMOVE ALL ASSOCIATED STEAM PIPING, VALVING, AND ACCESSORIES. PREPARE FOR NEW UNIT VENTILATOR.
2. REMOVE CONVECTOR AND ASSOCIATED PIPING, RADIATION HOUSING, AND CONTROL ACCESSORIES IN ITS ENTIRETY. PREPARE FOR NEW WORK.
3. ALT-MC 1: REMOVE OUTDOOR AIR LOUVER AND EXISTING SLEEVE. PREPARE FOR INSTALLATION OF NEW LOUVER.
4. DISCONNECT EXISTING DUCTWORK FROM EXHAUST FAN AT POINT INDICATED. PREPARE DUCTWORK FOR NEW CONNECTION.
5. REMOVE EXISTING RELIEF AIR GRILLES AND DUCTWORK IN WALLS. PAINT AND PATCH TO MATCH EXISTING.
6. REMOVE EXISTING GRILLE/DIFFUSER. DISCONNECT FROM ANY EXISTING DUCTWORK. CLEAN AND SAVE FOR REINSTALLATION.
7. DISCONNECT EXISTING DUCTWORK FROM ROOFTOP AT POINTS INDICATED. PREPARE DUCTWORK FOR NEW CONNECTION.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.





KEY PLAN:

1 H102C **SECOND FLOOR MECHANICAL DEMOLITION PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

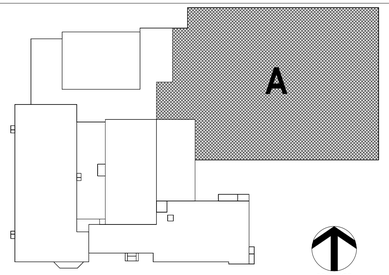
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
SECOND FLOOR MECHANICAL DEMOLITION PLAN - AREA C

Drawing Number
NMES H102C

10/21/2026 6:14:28 PM <project location>\D Design & Project Files on BIM 360



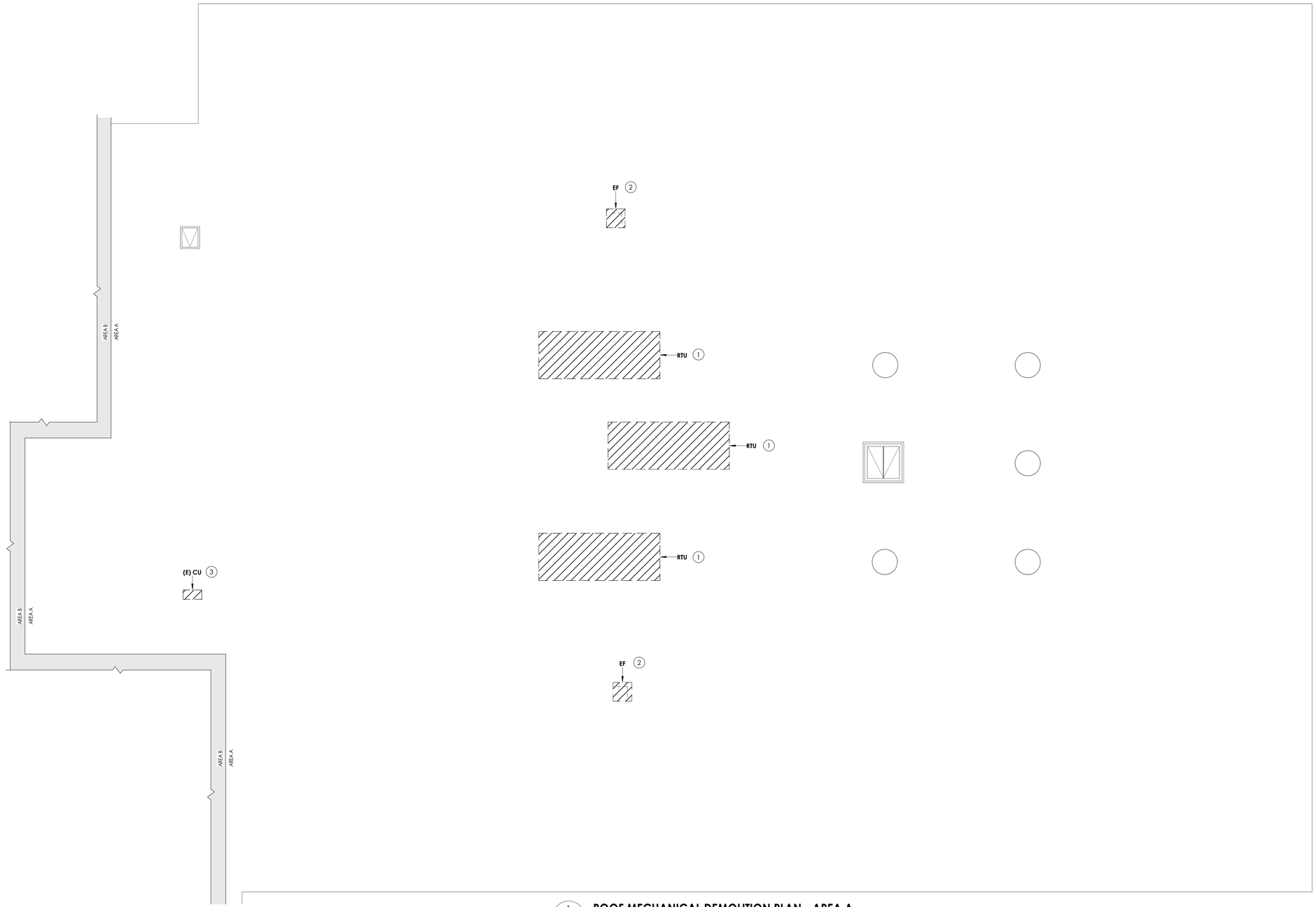
KEY PLAN:

KEY NOTES

1. REMOVE EXISTING ROOF TOP UNIT AND CURB IN ITS ENTIRETY INCLUSIVE OF ALL GLYCOL PIPING. DISCONNECT ROOF TOP UNIT FROM EXISTING DUCTWORK ON FLOOR BELOW TO POINTS INDICATED. PREPARE DUCTWORK FOR RECONNECTION. CONTRACTOR SHALL DRAIN AND RECLAIM ALL GLYCOL FROM THE EXISTING PIPING SYSTEM PRIOR TO DEMOLITION. COLLECT, CONTAIN, AND STORE GLYCOL IN SUITABLE LABELED CONTAINERS AND RETURN TO OWNER. COORDINATE RECLAMATION AND TRANSFER WITH OWNER. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
2. REMOVE EXHAUST FAN AND CURB. REMOVE ALL ASSOCIATED CONTROLS ACCESSORIES AND DISCONNECT FROM EXISTING DUCTWORK. PREPARE ROOF AND ROOF PENETRATION FOR INSTALLATION OF NEW EXHAUST FAN IN SIMILAR LOCATION. PREPARE DUCTWORK FOR NEW CONNECTIONS. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
3. DISCONNECT AND SALVAGE EXISTING CONDENSING UNIT. REMOVE EXISTING ROOF SUPPORTS AND PIPE PORTAL. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT. REMOVE ASSOCIATED CONTROL ACCESSORIES AND PREPARE TO INSTALL NEW CONTROLS AND TIE INTO BMS. PREPARE CONDENSING UNIT FOR RECONNECTION IN SAME LOCATION. DISCONNECT REFRIGERANT PIPING AND PIPE PORTAL. RECOVER REFRIGERANT IN COMPLIANCE WITH EPA AND BUILDING CODE REGULATIONS.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.



1 H103A **ROOF MECHANICAL DEMOLITION PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
ROOF MECHANICAL DEMOLITION PLAN - AREA A

Drawing Number
NMES H103A

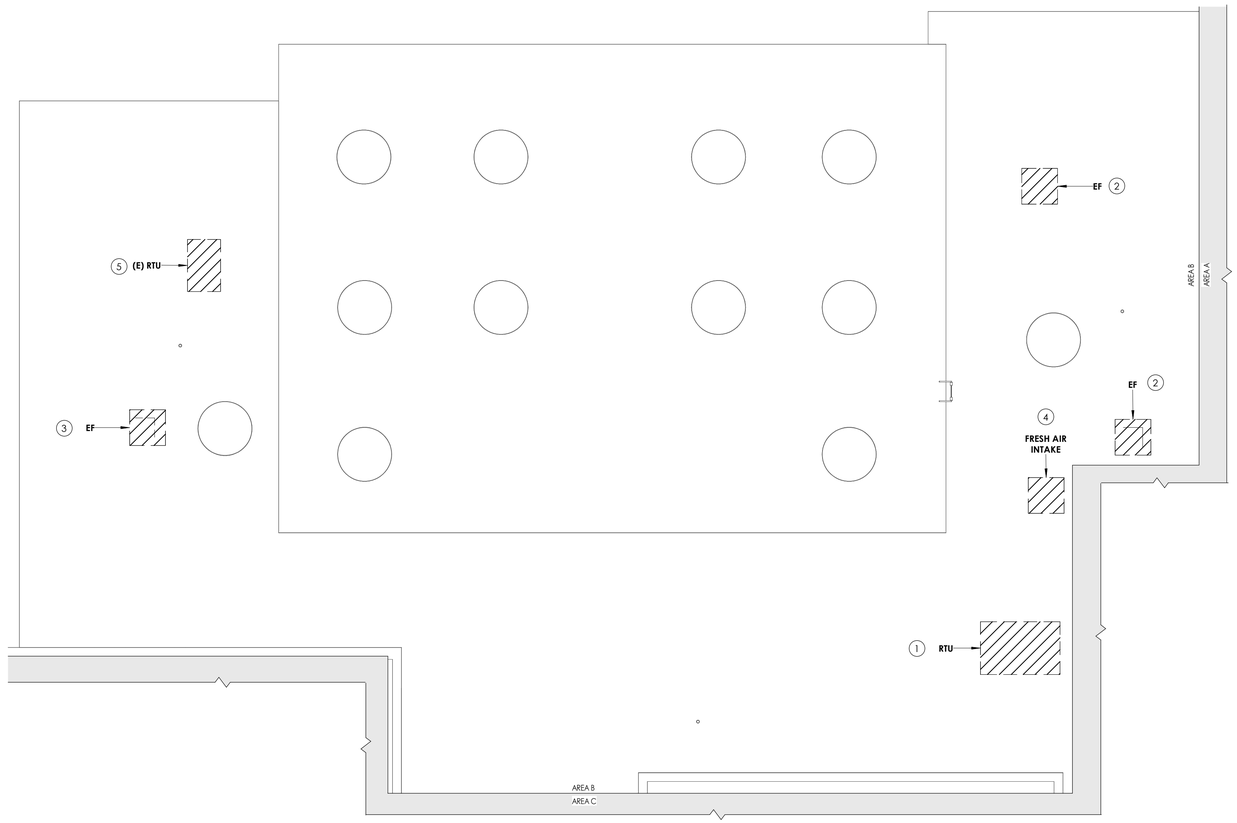
10/21/2026 6:14:28 PM <project location>\3D Design & Project Files on BIM 360

KEY NOTES

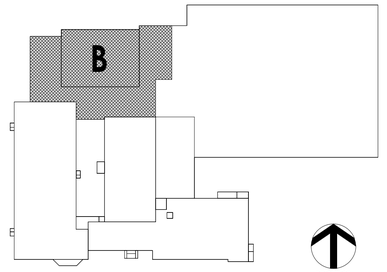
1. REMOVE EXISTING ROOF TOP UNIT IN ITS ENTIRETY INCLUSIVE OF ALL GLYCOL PIPING. DISCONNECT ROOF TOP UNIT FROM EXISTING DUCTWORK ON FLOOR BELOW TO POINTS INDICATED. PREPARE DUCTWORK FOR RECONNECTION. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
2. REMOVE EXHAUST FAN AND CURB. REMOVE ALL ASSOCIATED DUCTWORK AND CONTROLS ACCESSORIES. PREPARE ROOF AND ROOF PENETRATION FOR INSTALLATION OF NEW EXHAUST FAN IN SIMILAR LOCATION. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
3. REMOVE EXHAUST FAN AND CURB. REMOVE ALL ASSOCIATED CONTROLS ACCESSORIES AND DISCONNECT FROM EXISTING DUCTWORK. PREPARE ROOF AND ROOF PENETRATION FOR INSTALLATION OF NEW EXHAUST FAN IN SIMILAR LOCATION. PREPARE DUCTWORK FOR NEW CONNECTIONS. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
4. REMOVE EXISTING FRESH AIR INTAKE. REMOVE ALL ASSOCIATED DUCTWORK AND CONTROLS ACCESSORIES. INFILL AND PATCH ROOF PENETRATION. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
5. DISCONNECT AND SALVAGE EXISTING ROOFTOP UNIT AND REMOVE CURB. DISCONNECT FROM EXISTING DUCTWORK. AND NATURAL GAS PIPING. REMOVE ASSOCIATED CONTROL ACCESSORIES AND PREPARE TO INSTALL NEW CONTROLS AND TIE INTO BMS. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT. PREPARE ROOFTOP UNIT AND DUCTWORK FOR RECONNECTION IN SAME LOCATION. REFER TO P202 FOR NATURAL GAS RECONNECTION.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.



1 H103B **ROOF MECHANICAL DEMOLITION PLAN - AREA B**
1/8" = 1'-0"



KEY PLAN:

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY ON ANY PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
ROOF MECHANICAL DEMOLITION PLAN - AREA B

Drawing Number
NMES H103B

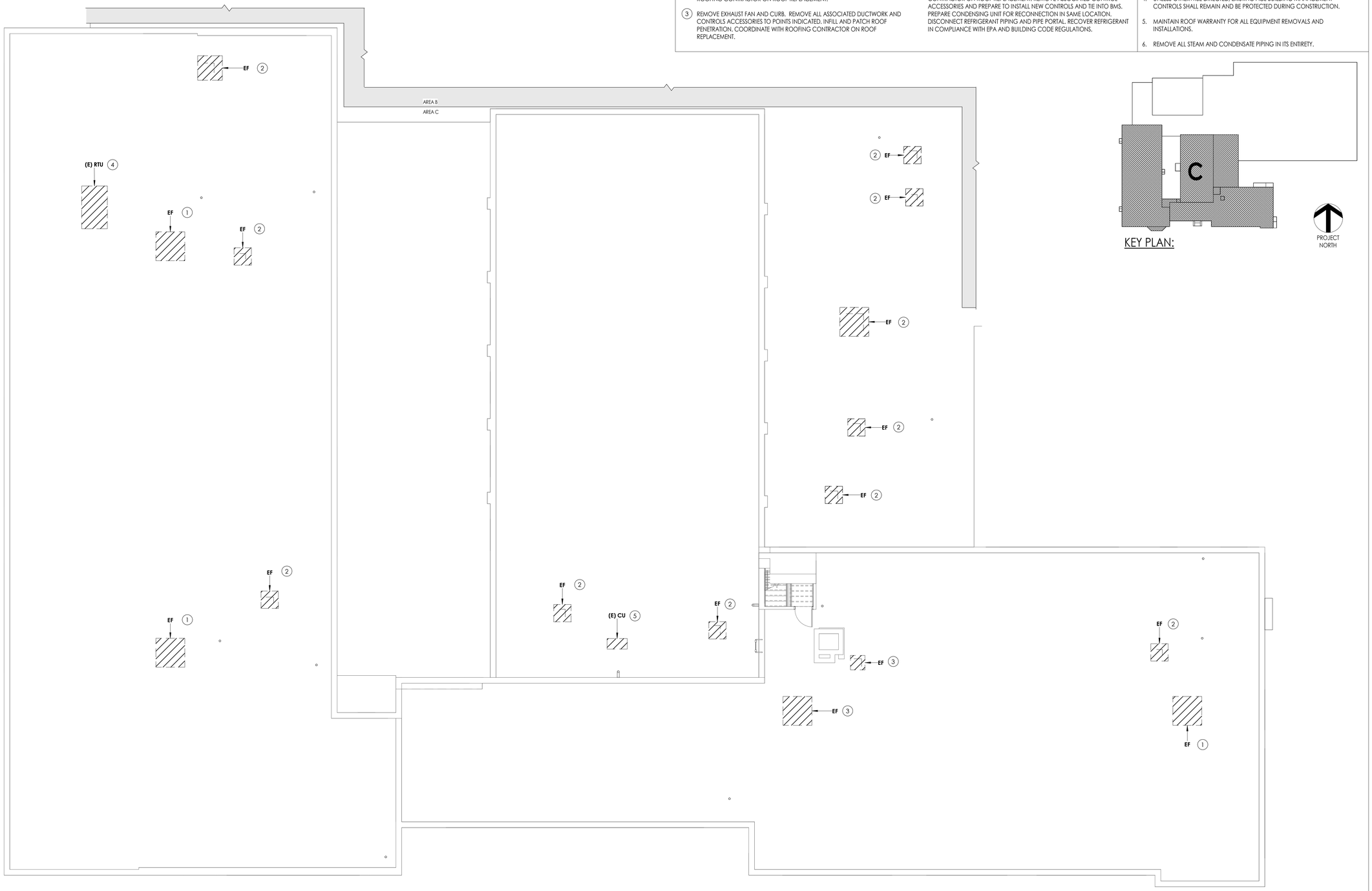
10/21/2026 6:14:29 PM <project location>\D Design & Project Files on BIM 360

KEY NOTES

1. REMOVE EXHAUST FAN AND CURB. REMOVE ALL ASSOCIATED DUCTWORK AND CONTROLS ACCESSORIES. PREPARE ROOF AND ROOF PENETRATION FOR INSTALLATION OF NEW EXHAUST FAN IN SIMILAR LOCATION. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
2. REMOVE EXHAUST FAN AND CURB. REMOVE ALL ASSOCIATED CONTROLS ACCESSORIES AND DISCONNECT FROM EXISTING DUCTWORK. PREPARE ROOF AND ROOF PENETRATION FOR INSTALLATION OF NEW EXHAUST FAN IN SIMILAR LOCATION. PREPARE DUCTWORK FOR NEW CONNECTIONS. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
3. REMOVE EXHAUST FAN AND CURB. REMOVE ALL ASSOCIATED DUCTWORK AND CONTROLS ACCESSORIES TO POINTS INDICATED. INFILL AND PATCH ROOF PENETRATION. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT.
4. DISCONNECT AND SALVAGE EXISTING ROOFTOP UNIT. DISCONNECT FROM EXISTING DUCTWORK AND REMOVE CURB. REMOVE ASSOCIATED CONTROL ACCESSORIES AND PREPARE TO INSTALL NEW CONTROLS AND TIE INTO BMS. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT. PREPARE ROOFTOP UNIT AND DUCTWORK FOR RECONNECTION IN SAME LOCATION.
5. DISCONNECT AND SALVAGE EXISTING CONDENSING UNIT. REMOVE EXISTING ROOF SUPPORTS AND PIPE PORTAL. COORDINATE WITH ROOFING CONTRACTOR ON ROOF REPLACEMENT. REMOVE ASSOCIATED CONTROL ACCESSORIES AND PREPARE TO INSTALL NEW CONTROLS AND TIE INTO BMS. PREPARE CONDENSING UNIT FOR RECONNECTION IN SAME LOCATION. DISCONNECT REFRIGERANT PIPING AND PIPE PORTAL. RECOVER REFRIGERANT IN COMPLIANCE WITH EPA AND BUILDING CODE REGULATIONS.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.



KEY PLAN:

1 H103C **ROOF MECHANICAL DEMOLITION PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

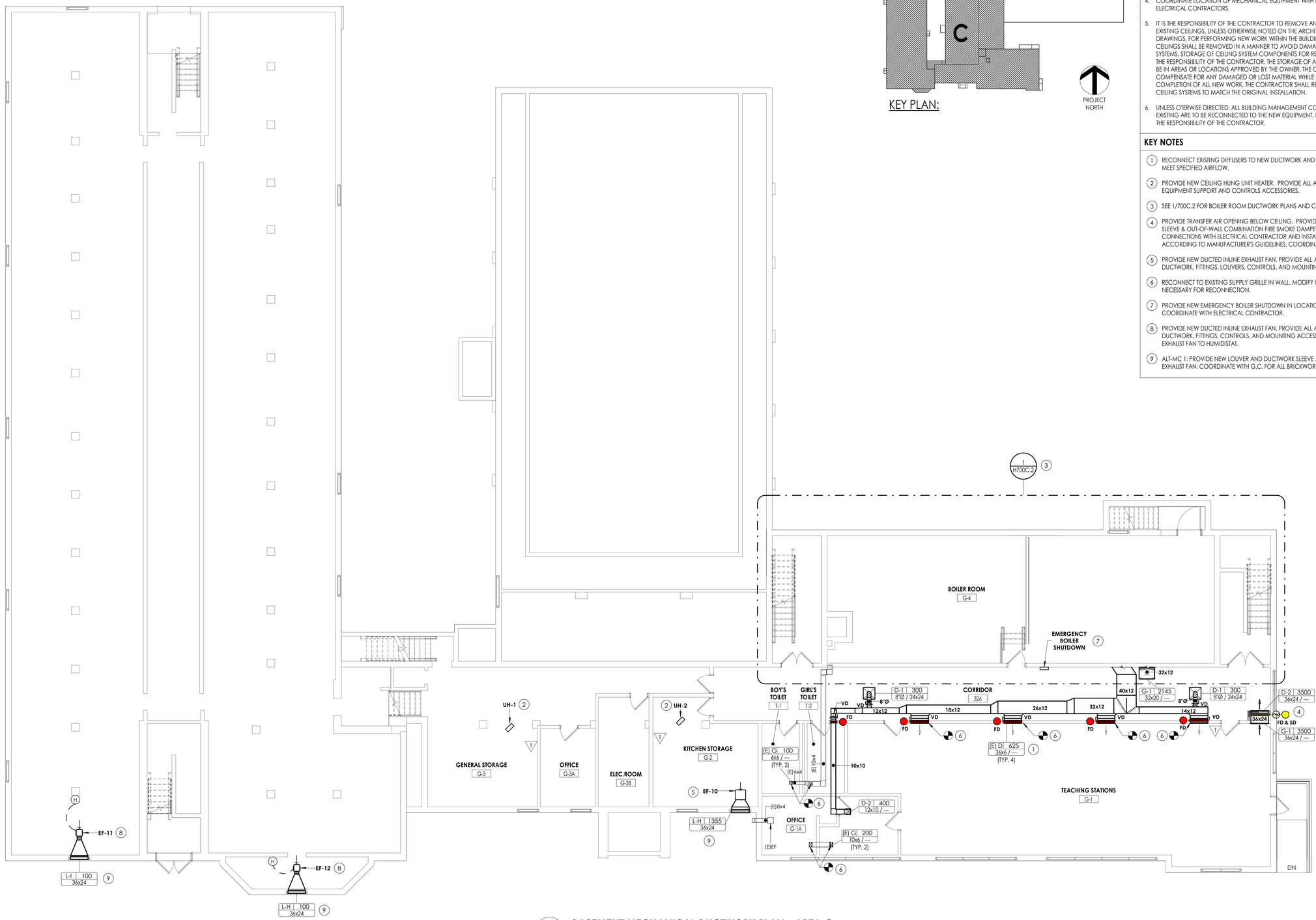
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
ROOF MECHANICAL DEMOLITION PLAN - AREA C

Drawing Number
NMES H103C

10/21/2026 6:14:29 PM <project location>\2 Design & Project Files on BIM 360



1 H200C **BASEMENT MECHANICAL DUCTWORK PLAN - AREA C**
1/8" = 1'-0"

KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. RECONNECT EXISTING DIFFUSERS TO NEW DUCTWORK AND REBALANCE TO MEET SPECIFIED AIRFLOW.
2. PROVIDE NEW CEILING HUNG UNIT HEATER. PROVIDE ALL ASSOCIATED EQUIPMENT SUPPORT AND CONTROLS ACCESSORIES.
3. SEE 1/700C.2 FOR BOILER ROOM DUCTWORK PLANS AND CONTINUATIONS.
4. PROVIDE TRANSFER AIR OPENING BELOW CEILING. PROVIDE NEW DUCTWORK SLEEVE & OUT-OF-WALL COMBINATION FIRE SMOKE DAMPER. COORDINATE CONNECTIONS WITH ELECTRICAL CONTRACTOR AND INSTALL DAMPERS ACCORDING TO MANUFACTURER'S GUIDELINES. COORDINATE WITH G.C.
5. PROVIDE NEW DUCTED INLINE EXHAUST FAN. PROVIDE ALL ASSOCIATED DUCTWORK, FITTINGS, LOUVERS, CONTROLS, AND MOUNTING ACCESSORIES.
6. RECONNECT TO EXISTING SUPPLY GRILLE IN WALL. MODIFY DUCTWORK AS NECESSARY FOR RECONNECTION.
7. PROVIDE NEW EMERGENCY BOILER SHUTDOWN IN LOCATION OF REMOVED. COORDINATE WITH ELECTRICAL CONTRACTOR.
8. PROVIDE NEW DUCTED INLINE EXHAUST FAN. PROVIDE ALL ASSOCIATED DUCTWORK, FITTINGS, CONTROLS, AND MOUNTING ACCESSORIES. TIE IN EXHAUST FAN TO HUMIDISTAT.
9. ALT-MC 1: PROVIDE NEW LOUVER AND DUCTWORK SLEEVE AND CONNECT TO EXHAUST FAN. COORDINATE WITH G.C. FOR ALL BRICKWORK.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

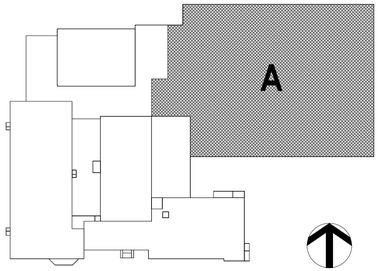
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
BASEMENT MECHANICAL DUCTWORK PLAN - AREA C

Drawing Number
NMES H200C

10/21/2026 6:14:29 PM <project location>\2 Design & Project Files on BIM 360



KEY PLAN:

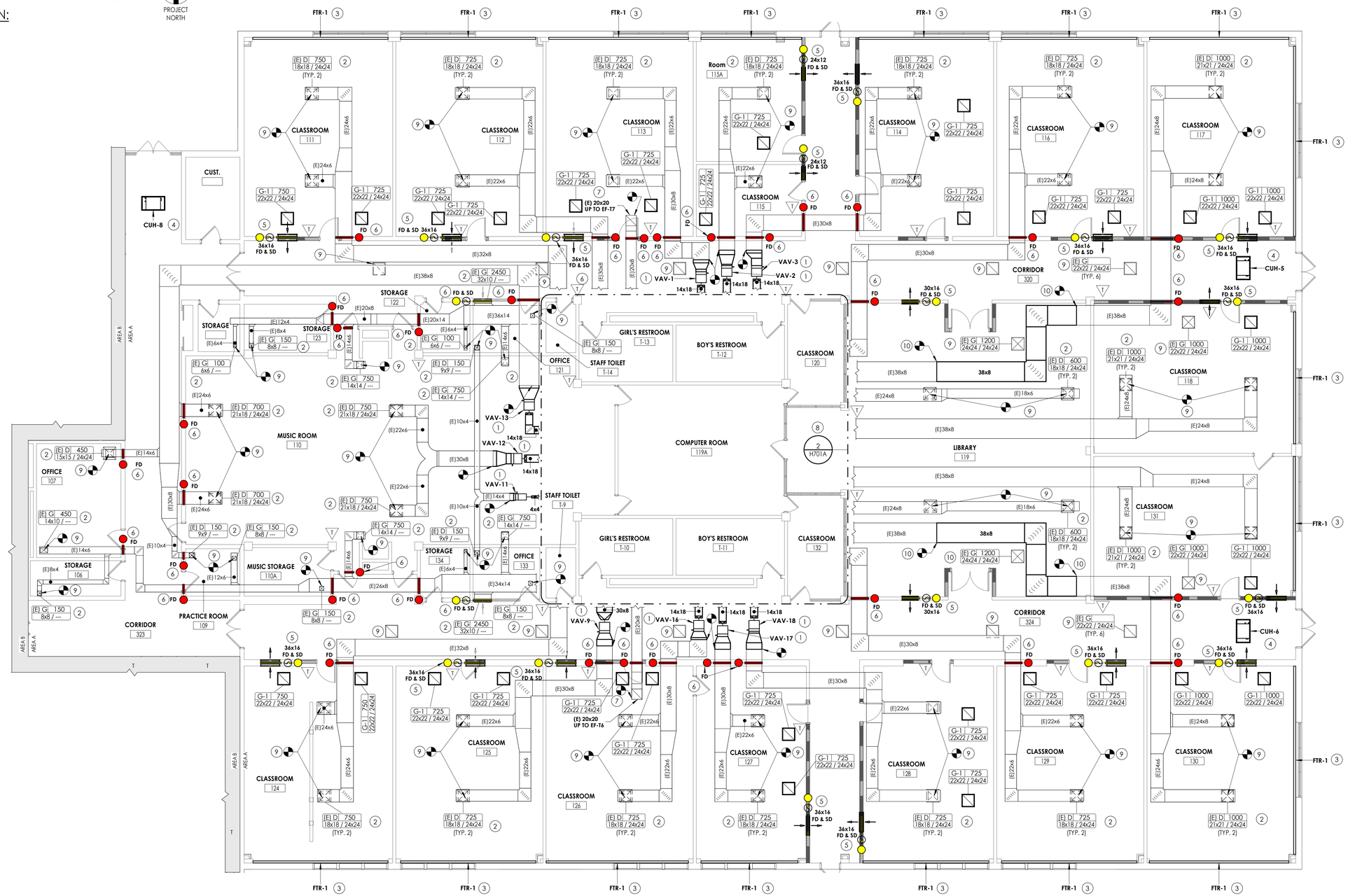
PROJECT NORTH

KEY NOTES

1. PROVIDE VARIABLE AIR VOLUME SYSTEM. PROVIDE ALL ASSOCIATED, DUCTWORK, FITTINGS, AND CONTROLS ACCESSORIES.
2. REBALANCE EXISTING REGISTER, GRILLE, DIFFUSER, OR LOUVER TO MEET SPECIFIED AIRFLOW.
3. PROVIDE NEW HOT WATER FIN TUBE ELEMENT AND ENCLOSURE. COORDINATE WITH G.C.
4. PROVIDE NEW CABINET UNIT HEATER WITHIN CEILING. PROVIDE ALL ASSOCIATED CONTROLS ACCESSORIES. COORDINATE LOCATION WITH G.C.
5. PROVIDE TRANSFER AIR OPENING ABOVE CEILING. PROVIDE NEW DUCTWORK SLEEVE & OUT-OF-WALL COMBINATION FIRE SMOKE DAMPER. COORDINATE CONNECTIONS WITH ELECTRICAL CONTRACTOR AND INSTALL DAMPERS ACCORDING TO MANUFACTURER'S GUIDELINES.
6. PROVIDE NEW FIRE DAMPER OR COMBINATION FIRE/SMOKE DAMPER IN EXISTING DUCTWORK. MODIFY DUCTWORK AS NECESSARY TO ACCOMODATE DAMPER. MATCH NEW DAMPER TO EXISTING DUCTWORK AND GRILLE.
7. CONNECT EXISTING DUCTWORK UP TO NEW EXHASUT FAN ON ROOF. PROVIDE ALL ASSOCIATED FITTINGS.
8. SEE 2/701A FOR NEW WORK PLANS AND DUCTWORK CONTINUATIONS.
9. REINSTALL EXISTING GRILLE/DIFFUSER IN LOCATION SHOW. MODIFY ANY DUCTWORK AS NECESSARY FOR RECONNECTION. COORDINATE WITH G.C. ON CEILING GRID INSTALLATION.
10. MODIFY EXISTING DUCT WORK TO ACCOMODATE INSTALLATION OF NEW FIRE-RATED DOORWAY. PROVIDE ALL ASSOCIATED DUCT WORK, FITTINGS, AND RECONNECT TO EXISTING DUCT WORK AT POINTS INDICATED.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.



1 H201A **FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA A**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529I.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

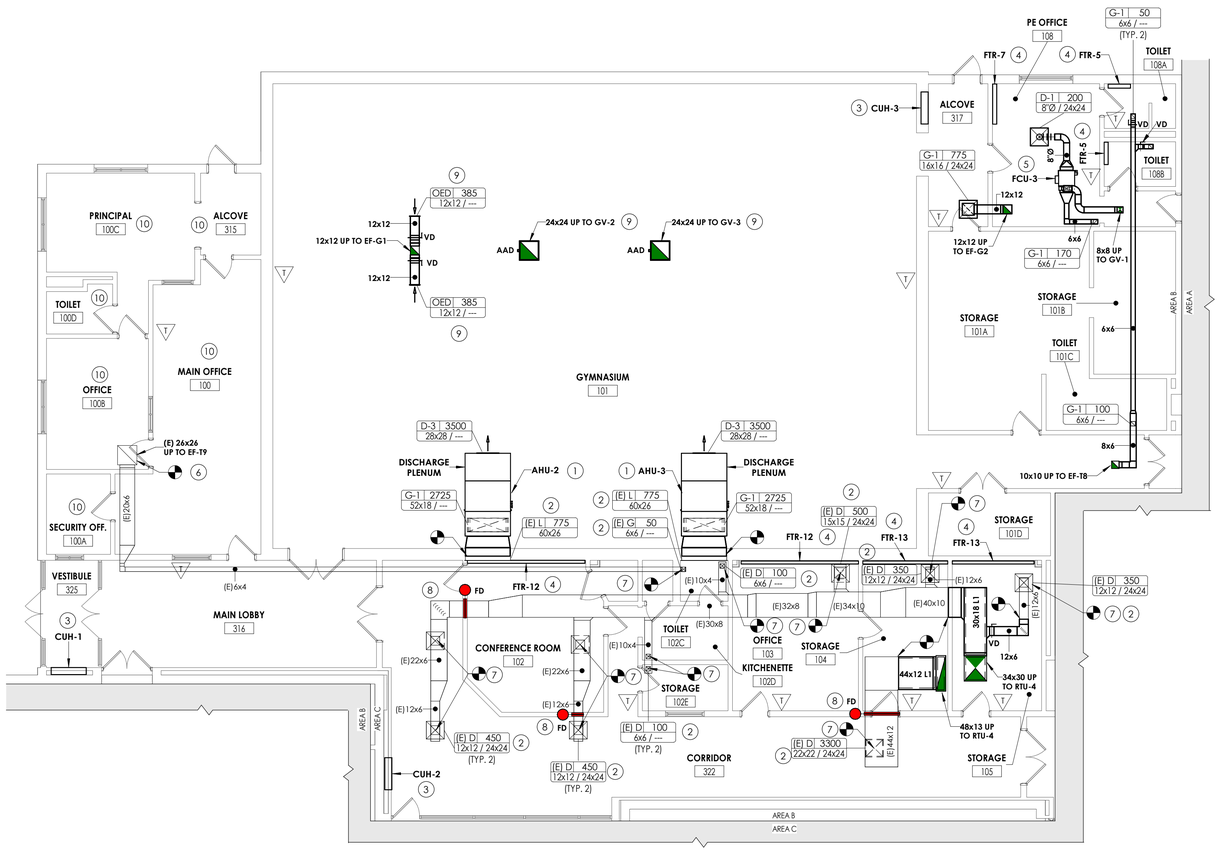
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA A

Drawing Number
NMES H201A

10/22/2026 3:04:38 PM <project location>\D Design & Project Files on BIM 360



1 FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA B

H201B

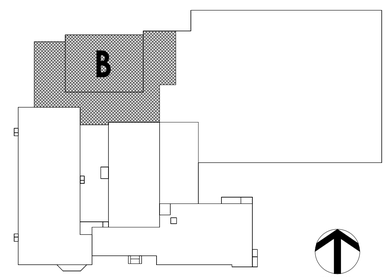
1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW CEILING HUNG AIR HANDLING UNIT. PROVIDE ALL ASSOCIATED FITTINGS, DUCTWORK, AND CONTROL ACCESSORIES. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL FRAMING AND SUPPORT. CONNECT SUPPLY DUCTWORK TO EXISTING DUCTWORK AND OUTSIDE AIR LOUVER AT POINTS INDICATED.
2. REBALANCE EXISTING REGISTER, GRILLE, DIFFUSER, OR LOUVER TO MEET SPECIFIED AIRFLOW.
3. PROVIDE NEW WALL RECESSED CABINET UNIT HEATER. PROVIDE ALL CONTROLS ACCESSORIES. MODIFY EXISTING BRICKWORK AS NECESSARY TO ACCOMMODATE NEW CABINET UNIT HEATER.
4. PROVIDE FIN TUBE ELEMENT AND ENCLOSURE. COORDINATE WITH G.C.
5. PROVIDE NEW CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED FITTINGS, DUCTWORK, AND CONTROL ACCESSORIES.
6. CONNECT EXISTING DUCTWORK UP TO NEW EXHUAST FAN ON ROOF. PROVIDE ALL ASSOCIATED FITTINGS.
7. REINSTALL EXISTING GRILLE/DIFFUSER IN LOCATION SHOW. MODIFY ANY DUCTWORK AS NECESSARY FOR RECONNECTION. COORDINATE WITH G.C. ON CEILING GRID INSTALLATION.
8. PROVIDE NEW FIRE DAMPER OR COMBINATION FIRE/SMOKE DAMPER IN EXISTING DUCTWORK. MODIFY DUCTWORK AS NECESSARY TO ACCOMODATE DAMPER. MATCH NEW DAMPER TO EXISTING DUCTWORK AND GRILLE.
9. PROVIDE WITH WIRE MESH SCREEN OVER DUCT WORK OPENING.
10. REINSTALL ANY EXISTING GRILLE/DIFFUSER IN LOCATION. MODIFY ANY DUCTWORK AS NECESSARY FOR RECONNECTION. COORDINATE WITH G.C. ON CEILING GRID INSTALLATION.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

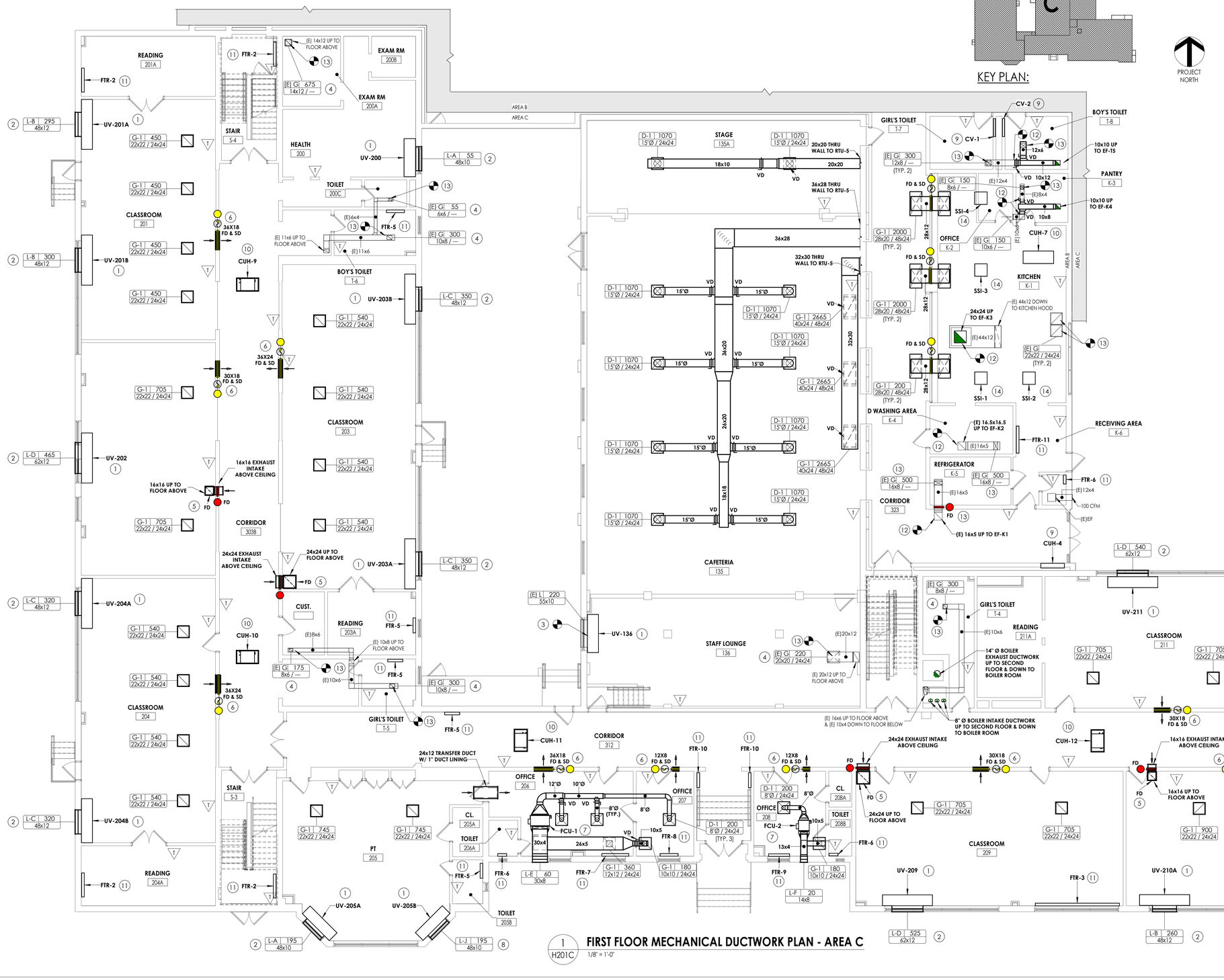
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA B

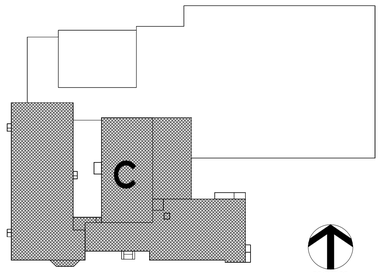
Drawing Number
NMES
H201B

10/22/2026 10:04:29 AM <project location>\2 Design & Project Files on BIM 360



1 H201C **FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA C**

1/8" = 1'-0"



KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTHERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW VERTICAL UNIT VENTILATOR. PROVIDE ALL ASSOCIATED FITTINGS, DUCT WORK SLEEVE, AND CONTROLS.
2. ALT-MC 1: PROVIDE NEW LOUVER, LINTEL, AND DUCTWORK SLEEVE AND CONNECT TO UNIT VENTILATOR. COORDINATE WITH G.C. FOR ALL BRICKWORK.
3. RECONNECT EXISTING LOUVER TO NEW UNIT VENTILATOR. REBALANCE LOUVER TO MEET SPECIFIED AIRFLOW.
4. REBALANCE EXISTING REGISTER, GRILLE, DIFFUSER, OR LOUVER TO MEET SPECIFIED AIRFLOW.
5. PROVIDE FIRE DAMPER AT PENETRATION BETWEEN FIRST AND SECOND FLOOR.
6. PROVIDE TRANSFER AIR OPENING ABOVE CEILING. PROVIDE NEW DUCTWORK SLEEVE & OUT-OF-WALL COMBINATION FIRE SMOKE DAMPER. COORDINATE CONNECTIONS WITH ELECTRICAL CONTRACTOR AND INSTALL DAMPERS ACCORDING TO MANUFACTURER'S GUIDELINES.
7. PROVIDE NEW CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED FITTINGS, DUCTWORK, AND CONTROL. PROVIDE NEW OUTSIDE AIR LOUVER.
8. PROVIDE NEW LOUVER, LINTEL, AND DUCTWORK SLEEVE AND CONNECT TO UNIT VENTILATOR. COORDINATE WITH G.C. FOR ALL BRICKWORK.
9. PROVIDE NEW WALL RECESSED CABINET UNIT HEATER OR CONVECTOR. PROVIDE ALL CONTROLS. MODIFY EXISTING BRICKWORK AS NECESSARY TO ACCOMMODATE NEW UNIT.
10. PROVIDE NEW CABINET UNIT HEATER WITHIN CEILING. PROVIDE ALL ASSOCIATED CONTROLS ACCESSORIES. COORDINATE LOCATION WITH G.C.
11. PROVIDE FIN TUBE ELEMENT AND ENCLOSURE. COORDINATE WITH G.C.
12. CONNECT EXISTING DUCTWORK UP TO NEW EXHAUST FAN ON ROOF. PROVIDE ALL ASSOCIATED FITTINGS.
13. REINSTALL EXISTING GRILLE/DIFFUSER IN LOCATION SHOWN. MODIFY ANY DUCTWORK AS NECESSARY FOR RECONNECTION. COORDINATE WITH G.C. ON CEILING GRID INSTALLATION.
14. MC-ALT 4: PROVIDE NEW CEILING CASSETTE SPLIT SYSTEM UNIT AND ASSOCIATED MOUNTING SUPPORTS AND CONTROLS. COORDINATE WITH G.C. ON CEILING GRID INSTALLATION.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529I.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Lary Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

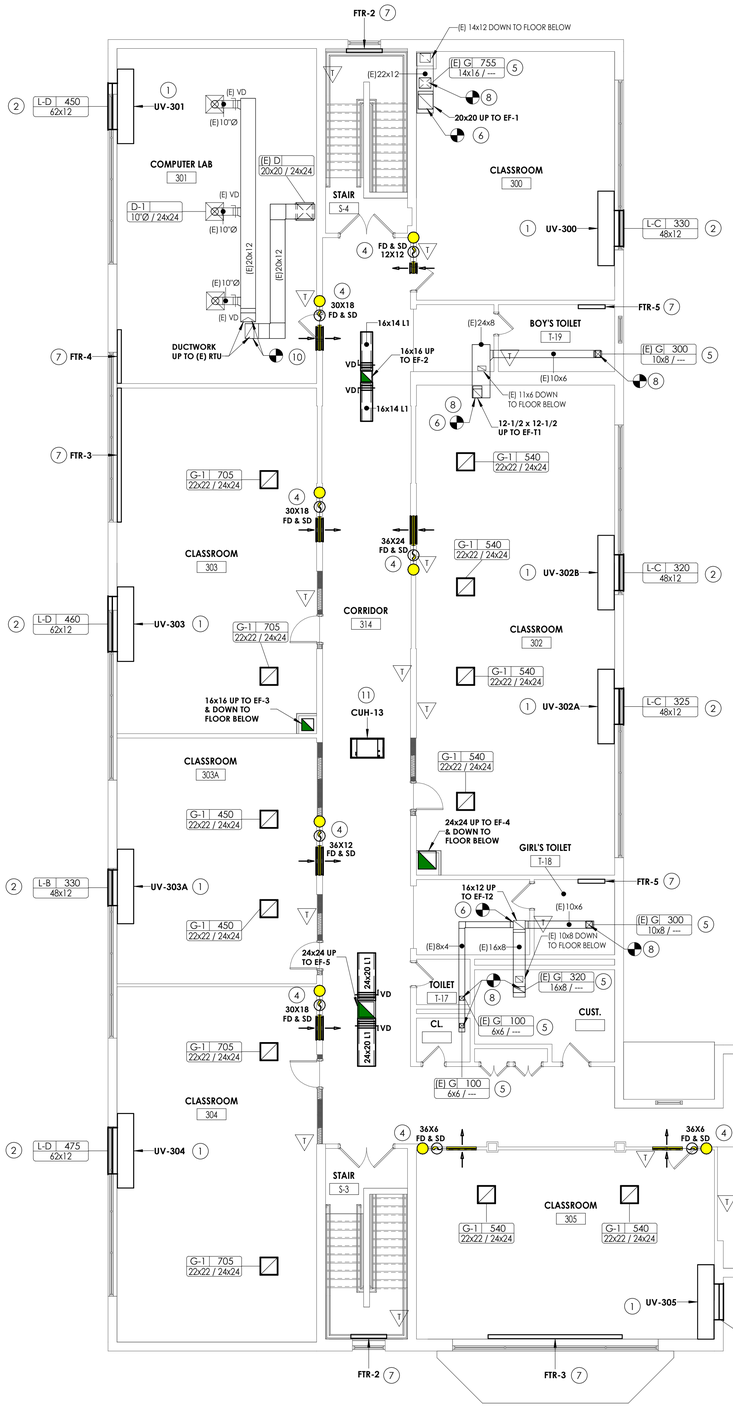
Project Status
BID DOCUMENTS

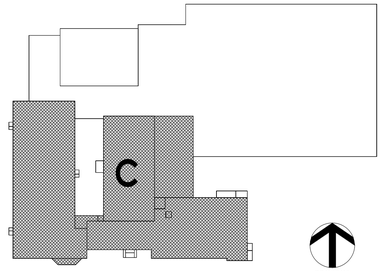
Drawn By	Checked By
AJE	AJS

Drawing Title
FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA C

Drawing Number
NMES H201C

10/21/2026 6:14:34 PM <project location> \\ Design & Project Files on BIM 360





KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW VERTICAL UNIT VENTILATOR. PROVIDE ALL ASSOCIATED FITTINGS, DUCTWORK, AND CONTROLS
2. ALT-MC 1: PROVIDE NEW LOUVER AND DUCTWORK SLEEVE AND CONNECT TO UNIT VENTILATOR. COORDINATE WITH G.C. FOR ALL BRICKWORK.
3. RECONNECT EXISTING LOUVER TO NEW UNIT VENTILATOR. REBALANCE LOUVER TO MEET SPECIFIED AIRFLOW.
4. PROVIDE TRANSFER AIR OPENING ABOVE CEILING. PROVIDE NEW DUCTWORK SLEEVE & OUT-OF-WALL COMBINATION FIRE SMOKE DAMPER. COORDINATE CONNECTIONS WITH ELECTRICAL CONTRACTOR AND INSTALL DAMPERS ACCORDING TO MANUFACTURER'S GUIDELINES.
5. REBALANCE EXISTING REGISTER, GRILLE, DIFFUSER, OR LOUVER TO MEET SPECIFIED AIRFLOW.
6. CONNECT EXISTING DUCTWORK UP TO NEW EXHAUST FAN ON ROOF. PROVIDE ALL ASSOCIATED FITTINGS.
7. PROVIDE NEW HOT WATER FIN TUBE ELEMENT AND ENCLOSURE. COORDINATE WITH G.C.
8. REINSTALL EXISTING GRILLE/DIFFUSER IN LOCATION SHOW. MODIFY ANY DUCTWORK AS NECESSARY FOR RECONNECTION. COORDINATE WITH G.C. ON CEILING GRID INSTALLATION.
9. CONNECT NEW EXHAUST DUCTWORK TO EXISTING DUCT AT POINT INDICATED.
10. CONNECT EXISTING DUCTWORK UP TO EXISTING ROOFTOP UNIT. PROVIDE ALL ASSOCIATED FITTINGS.
11. PROVIDE NEW CABINET UNIT HEATER WITHIN CEILING. PROVIDE ALL ASSOCIATED CONTROLS ACCESSORIES. COORDINATE LOCATION WITH G.C.

1 H202C **SECOND FLOOR MECHANICAL DUCTWORK PLAN - AREA C**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL APPLY TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

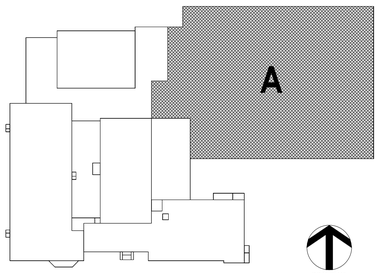
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
SECOND FLOOR MECHANICAL DUCTWORK PLAN - AREA C

Drawing Number
NMES
H202C

10/22/2026 10:06:59 AM <project location>\D Design & Project Files on BIM 360



KEY PLAN:

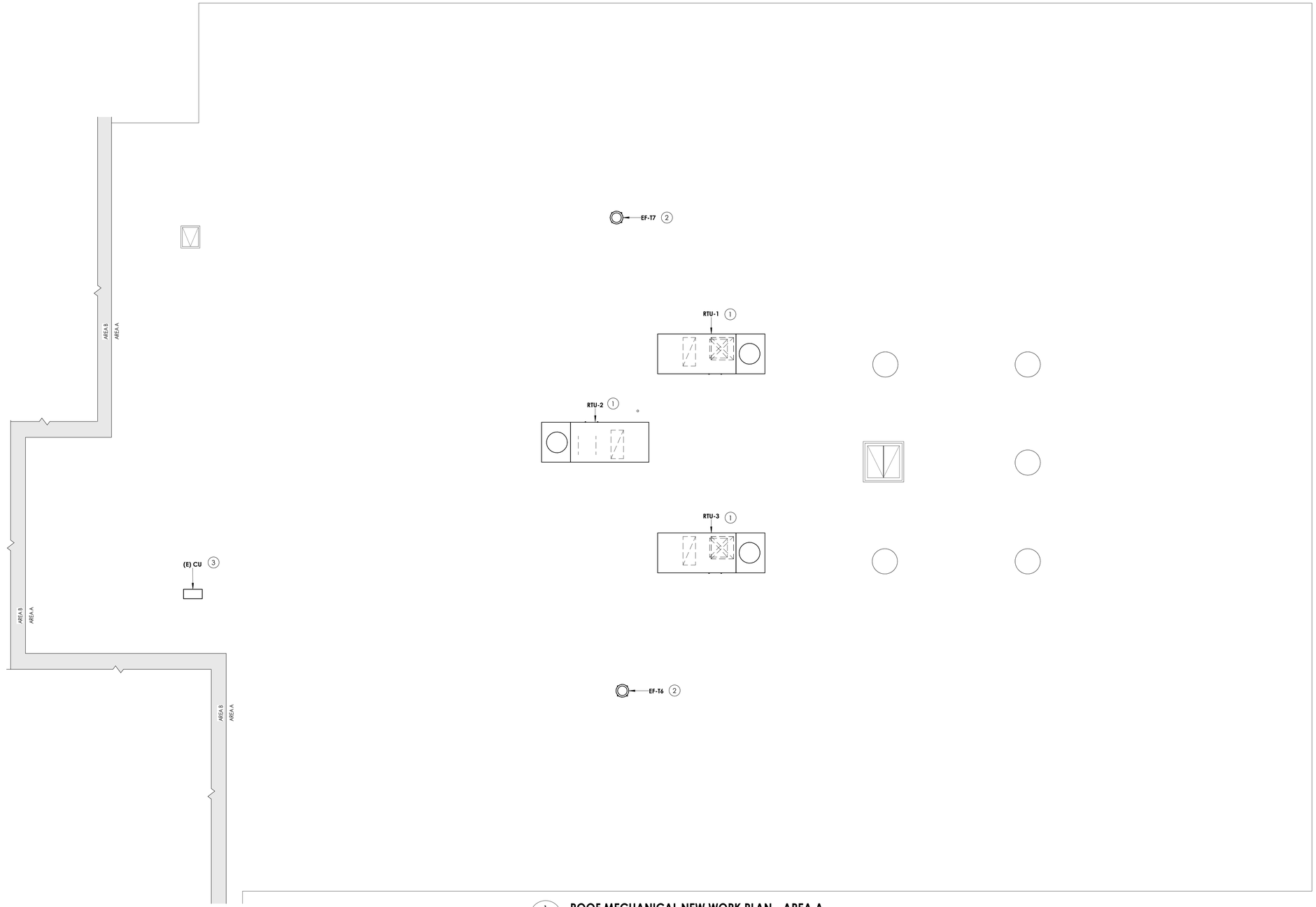
PROJECT NORTH

KEY NOTES

1. PROVIDE NEW ROOFTOP UNIT WITH NATURAL GAS HEATING AND DX COOLING. PROVIDE ALL ASSOCIATED DUCTWORK AND FITTINGS. CONNECT TO EXISTING DUCTWORK ON FLOOR BELOW AT POINTS INDICATED. PROVIDE 24" HIGH INSULATED ROOF CURB. CURB SHALL BE INSTALLED BY A QUALIFIED ROOFING CONTRACTOR. CURBS AND RAILS SHALL BE WIND RATED. PROVIDE TERMINAL STRIPS WITHIN UNIT FOR BMS CONTROLS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.
2. PROVIDE NEW EXHAUST FAN AND CURB. CONNECT EXHAUST FAN DOWN TO EXISTING DUCTWORK ON FLOOR BELOW. PROVIDE ALL ASSOCIATED DUCTWORK, FITTINGS, AND CONTROL ACCESSORIES. PROVIDE 18" INSULATED ROOF CURB. CURB SHALL BE WIND RATED AND INSTALLED BY A QUALIFIED ROOFING CONTRACTOR.
3. RE-INSTALL EXISTING CONDENSING UNIT AND PROVIDE NEW PIPE PORTAL. ROOFING CONTRACTOR TO INSTALL PIPE PORTAL. RECONNECT CONDENSING UNIT TO EXISTING REFRIGERANT PIPING. EXTEND PIPING AS NECESSARY AND PROVIDE 18" HIGH EQUIPMENT SUPPORT RAIL FOR REINSTALLATION. ROOFING CONTRACTOR TO INSTALL EQUIPMENT SUPPORT RAILS. PROVIDE NEW CONTROLS AND SEQUENCE OF OPERATION AS PER DETAIL 1/H502. PROVIDE WITH NON-INPUT, VIEWABLE ONLY STATUS SCREEN.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.



1 H203A **ROOF MECHANICAL NEW WORK PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

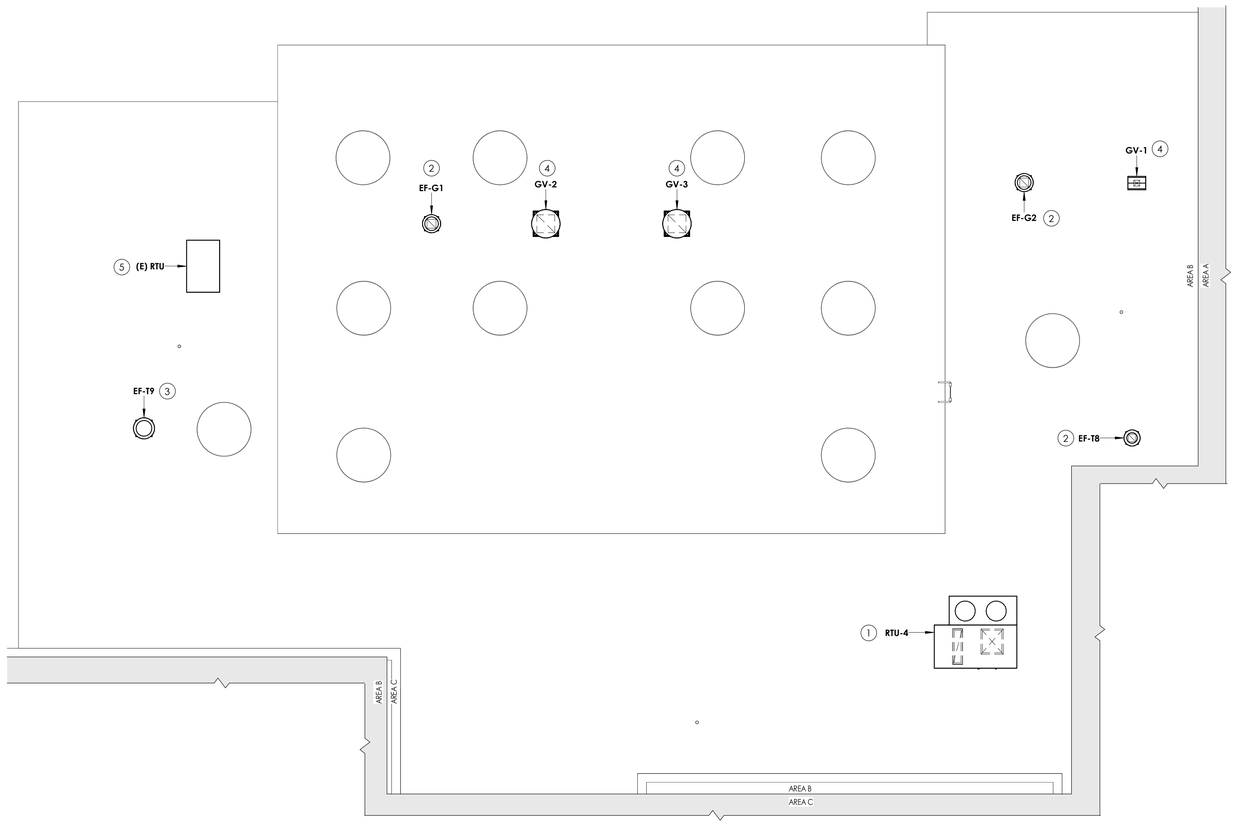
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
ROOF MECHANICAL NEW WORK PLAN - AREA A

Drawing Number
NMES
H203A

10/21/2026 6:14:34 PM <project location>\2 Design & Project Files on BIM 360



1 / H2038 **ROOF MECHANICAL NEW WORK PLAN - AREA B**

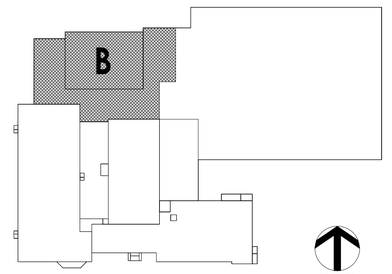
1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW ROOFTOP UNIT WITH NATURAL GAS HEATING AND DX COOLING. PROVIDE ALL ASSOCIATED DUCTWORK AND FITTINGS. CONNECT TO EXISTING DUCTWORK ON FLOOR BELOW AT POINTS INDICATED. PROVIDE 18" INSULATED ROOF CURB. CURB SHALL BE INSTALLED BY A QUALIFIED ROOFING CONTRACTOR. CURBS AND RAILS SHALL BE WIND RATED. PROVIDE TERMINAL STRIPS WITHIN UNIT FOR BMS CONTROLS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.
2. PROVIDE NEW EXHAUST FAN AND CURB. PROVIDE ALL ASSOCIATED DUCTWORK AND CONTROL ACCESSORIES. PROVIDE 18" INSULATED ROOF CURB. CURB SHALL BE WIND RATED AND INSTALLED BY A QUALIFIED ROOFING CONTRACTOR.
3. PROVIDE NEW EXHAUST FAN AND CURB. CONNECT EXHAUST FAN DOWN TO EXISTING DUCTWORK ON FLOOR BELOW. PROVIDE ALL ASSOCIATED DUCTWORK, FITTINGS, AND CONTROL ACCESSORIES. PROVIDE 18" INSULATED ROOF CURB. CURB SHALL BE WIND RATED AND INSTALLED BY A QUALIFIED ROOFING CONTRACTOR.
4. PROVIDE NEW GRAVITY VENT. PROVIDE ALL ASSOCIATED DUCTWORK FITTINGS AND CONTROL ACCESSORIES. PROVIDE 18" INSULATED ROOF CURB. CURB SHALL BE WIND RATED AND INSTALLED BY A QUALIFIED ROOFING CONTRACTOR.
5. RE-INSTALL EXISTING ROOFTOP UNIT AND RECONNECT TO EXISTING DUCTWORK. PROVIDE NEW 14" HIGH CURB AND EXTEND DUCTWORK AS NECESSARY FOR RECONNECTION. CURB SHALL BE INSTALLED BY A QUALIFIED ROOFING CONTRACTOR. CURBS AND RAILS SHALL BE WIND RATED. REFER TO P202 FOR RECONNECTION TO NATURAL GAS PIPING. PROVIDE NEW CONTROLS AND SEQUENCE OF OPERATION AS PER DETAIL 1/H503.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

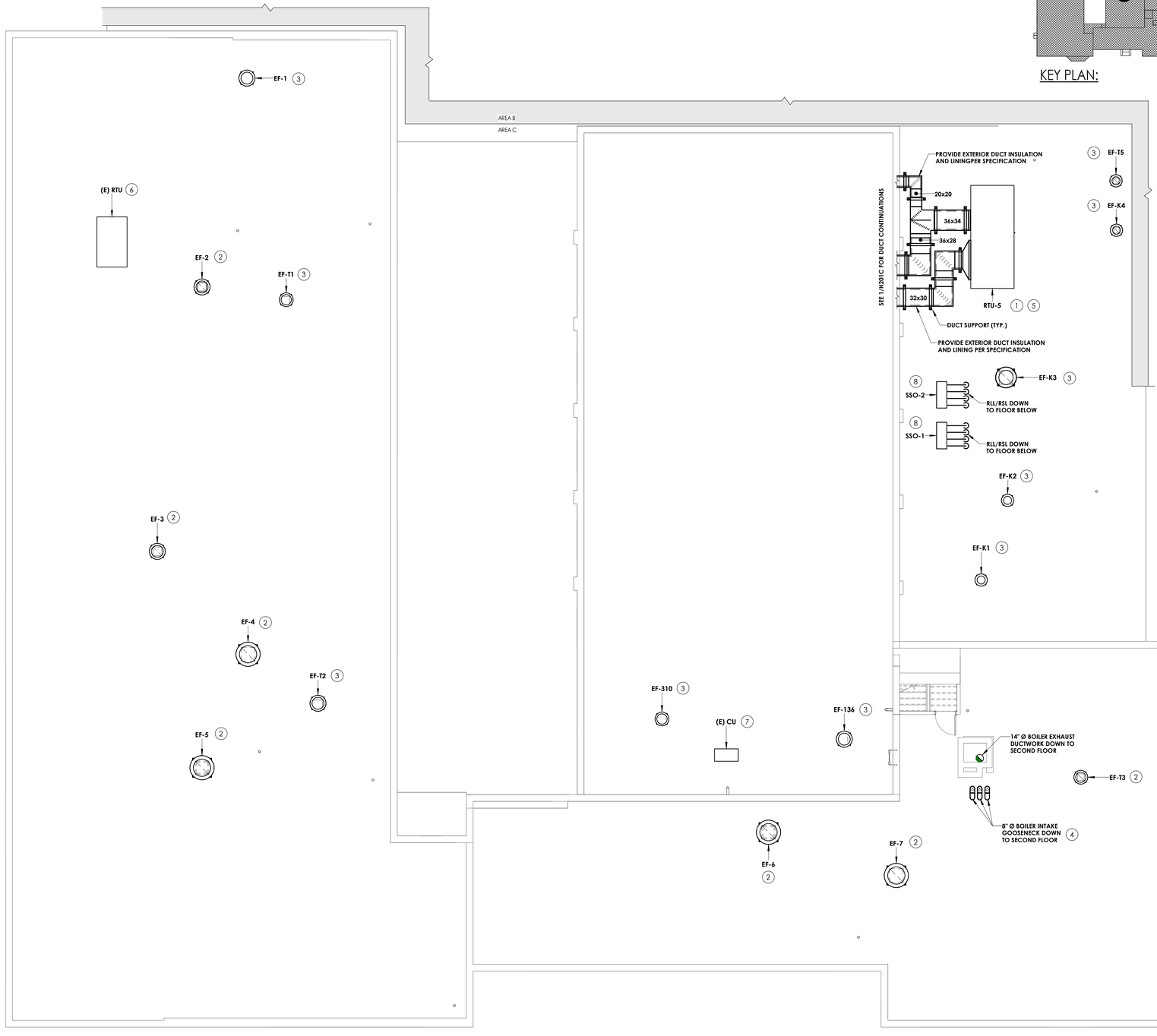
Project Status
BID DOCUMENTS

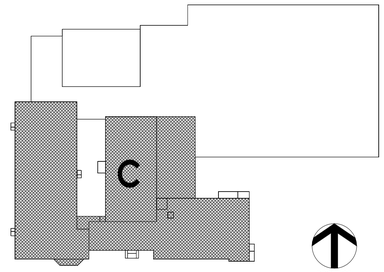
Drawn By	Checked By
AJE	AJS

Drawing Title
ROOF MECHANICAL NEW WORK PLAN - AREA B

Drawing Number
NMES
H203B

10/21/2026 6:14:35 PM <project location>\2 Design & Project Files on BIM 360





KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW ROOFTOP UNIT WITH NATURAL GAS HEATING AND DX COOLING. PROVIDE ALL ASSOCIATED DUCTWORK AND FITTINGS. PROVIDE CUSTOM 24" HIGH ROOF CURB PER MANUFACTURER'S RECOMMENDATION. CURB SHALL BE INSTALLED BY A QUALIFIED ROOFING CONTRACTOR. CURBS AND RAILS SHALL BE WIND RATED. PROVIDE TERMINAL STRIPS WITHIN UNIT FOR BMS CONTROLS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING. M.C. TO FURNISH WIND-RATED ROOFTOP DUCT SUPPORT SYSTEMS, INCLUDING ALL REQUIRED COMPONETS AND ACCESSORIES. ROOFING CONTRACTOR TO INSTALL WIND-RATED ROOFTOP DUCT SUPPORT. COORDINATE INSTALLATION WITH ROOFING CONTRACTOR.
2. PROVIDE NEW EXHAUST FAN AND CURB. PROVIDE ALL ASSOCIATED DUCTWORK AND CONTROL ACCESSORIES. PROVIDE 18" INSULATED ROOF CURB. CURB SHALL BE WIND RATED AND INSTALLED BY A QUALIFIED ROOFING CONTRACTOR.
3. PROVIDE NEW EXHAUST FAN AND CURB. CONNECT EXHAUST FAN DOWN TO EXISTING DUCTWORK ON FLOOR BELOW. PROVIDE ALL ASSOCIATED DUCTWORK, FITTINGS, AND CONTROL ACCESSORIES. PROVIDE 18" INSULATED ROOF CURB. CURB SHALL BE WIND RATED AND INSTALLED BY A QUALIFIED ROOFING CONTRACTOR.
4. PROVIDE UV RESISTANT TERMINATION TEE TO BOILER EXHAUST AND AIR INTAKE. INSTALL PER MANUFACTURER'S RECOMMENDATION. COORDINATE PENETRATIONS WITH ROOFING CONTRACTOR.
5. MECHANICAL CONTRACTOR TO PROVIDE RELAY FOR KITCHEN HOOD EXHAUST FAN. CONNECT RELAY OUTPUT TO FACTORY SUPPLIED CONTROLLER ON RTU-5. MECHANICAL CONTRACTOR TO RE-BALANCE KITCHEN EXHAUST FAN TO 4400 CFM.
6. RE-INSTALL EXISTING ROOFTOP UNIT AND RECONNECT TO EXISTING DUCTWORK. PROVIDE NEW 14" HIGH CURB AND EXTEND DUCTWORK AS NECESSARY FOR RECONNECTION. CURB SHALL BE INSTALLED BY A QUALIFIED ROOFING CONTRACTOR. CURBS AND RAILS SHALL BE WIND RATED. PROVIDE NEW CONTROLS AND SEQUENCE OF OPERATION AS PER DETAIL 2/H503.
7. RE-INSTALL EXISTING CONDENSING UNIT AND PROVIDE NEW PIPE PORTAL. ROOFING CONTRACTOR TO INSTALL PIPE PORTAL. RECONNECT CONDENSING UNIT TO EXISTING REFRIGERANT PIPING. EXTEND PIPING AS NECESSARY AND PROVIDE 18" HIGH EQUIPMENT SUPPORT RAIL FOR REINSTALLATION. ROOFING CONTRACTOR TO INSTALL EQUIPMENT SUPPORT RAILS. PROVIDE NEW CONTROLS AND SEQUENCE OF OPERATION AS PER DETAIL 1/H502. PROVIDE WITH NON-INPUT, VIEWABLE ONLY STATUS SCREEN.
8. ALT-MC 4; PROVIDE NEW OUTDOOR SPLIT SYSTEM UNIT AND REFRIGERANT PIPING. PIPING INDICATED ON DRAWING IS SHOWN TO INDICATE SUGGESTED PATH AND MAY NOT REPRESENT ACTUAL PIPING CONFIGURATION. SIZING, CIRCUITING, AND REFRIGERANT FILL IS THE RESPONSIBILITY OF THE CONTRACTOR. PROVIDE NEW PIPE PORTAL FOR REFRIGERANT LINES. MOUNT ON NEW 18" HIGH EQUIPMENT RAILS. ROOFING CONTRACTOR TO INSTALL EQUIPMENT SUPPORT RAILS.

1 H203C **ROOF MECHANICAL NEW WORK PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529I.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

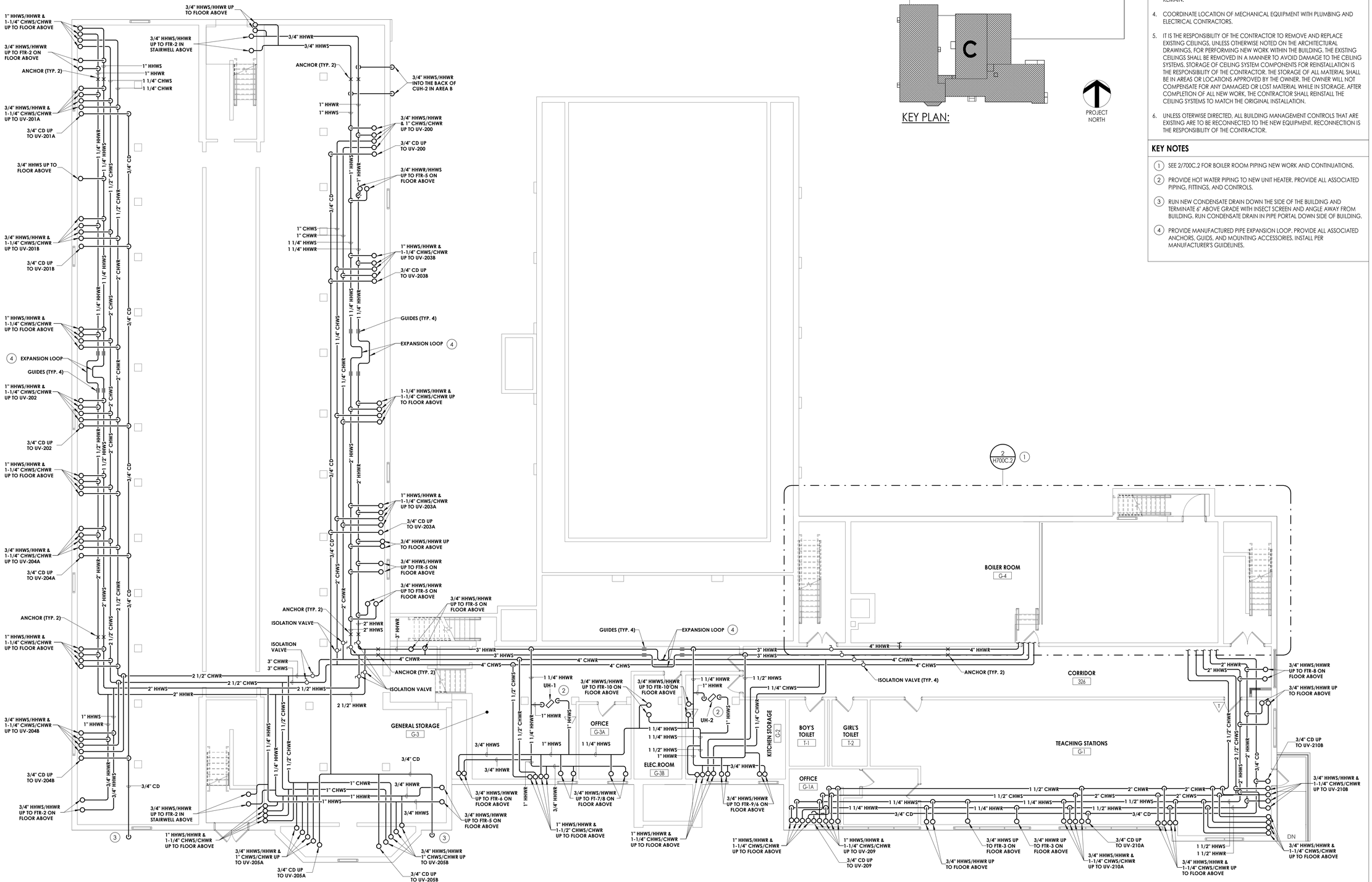
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
ROOF MECHANICAL NEW WORK PLAN - AREA C

Drawing Number
NMES
H203C

10/22/2026 10:51:57 AM <project location>\2 Design & Project Files on BIM 360



1 BASEMENT MECHANICAL PIPING PLAN - AREA C
H300C 1/8" = 1'-0"

KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. SEE 2/700C.2 FOR BOILER ROOM PIPING NEW WORK AND CONTINUATIONS.
2. PROVIDE HOT WATER PIPING TO NEW UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING, FITTINGS, AND CONTROLS.
3. RUN NEW CONDENSATE DRAIN DOWN THE SIDE OF THE BUILDING AND TERMINATE 6" ABOVE GRADE WITH INSECT SCREEN AND ANGLE AWAY FROM BUILDING. RUN CONDENSATE DRAIN IN PIPE PORTAL DOWN SIDE OF BUILDING.
4. PROVIDE MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDS, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-001-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY ALTERED DOCUMENT THE ALTERATION IN THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

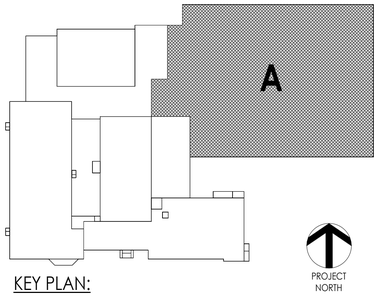
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
BASEMENT MECHANICAL PIPING PLAN - AREA C

Drawing Number
NMES
H300C

10/22/2026 3:19:30 PM <project location>\D Design & Project Files on BIM 360



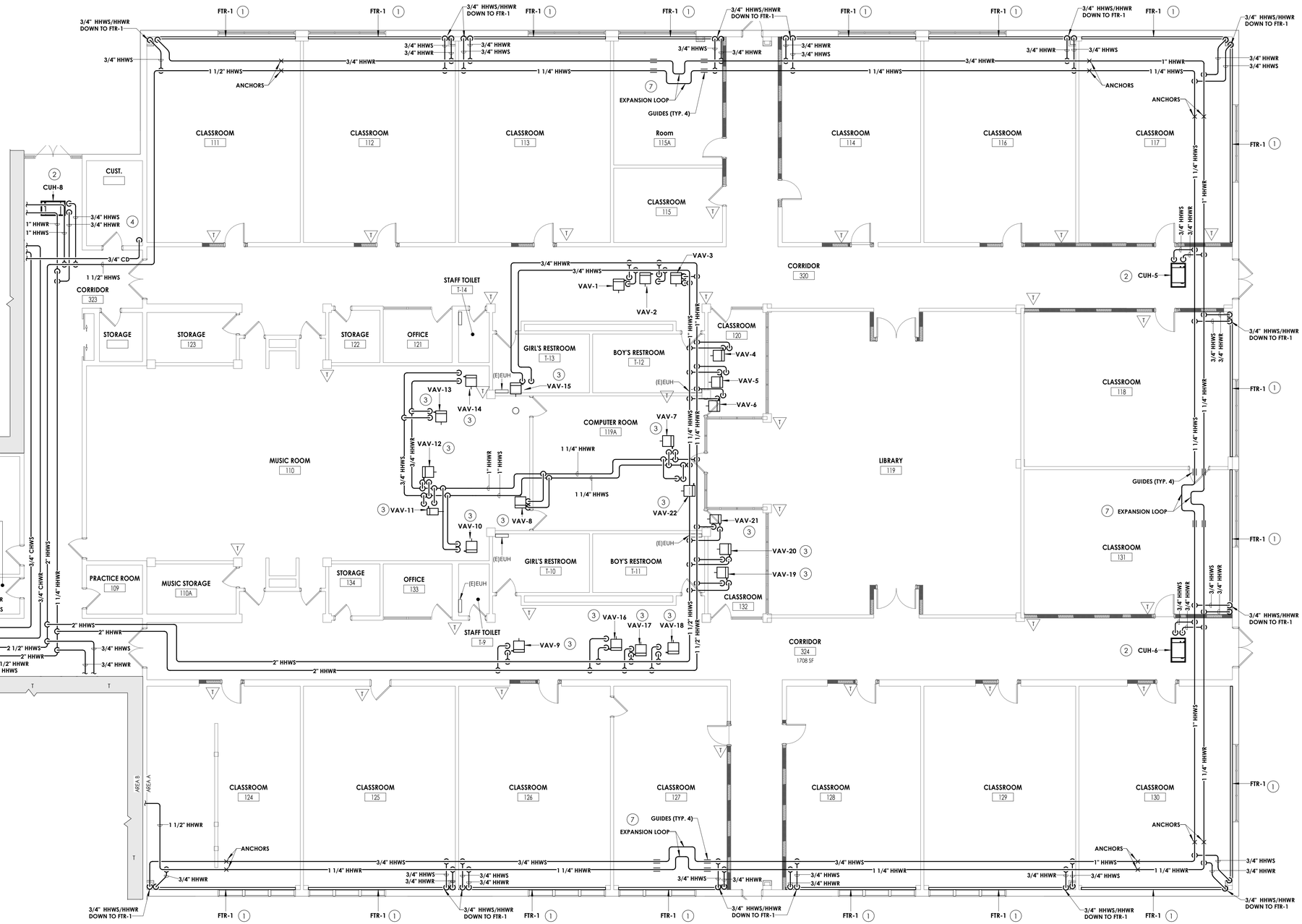
KEY PLAN:

KEY NOTES

1. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW FIN TUBE RADIATION.
2. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW CABINET UNIT HEATER.
3. PROVIDE NEW 3/4" HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW VARIABLE AIR VOLUME UNIT.
4. ROUTE CONDENSATE DRAIN TO MOP SINK. TERMINATE WITH AIR GAP.
5. PROVIDE NEW WALL MOUNTED SPACE HUMIDIFIER. PROVIDE ASSOCIATED MOUNTING ACCESSORIES AND CONTROL ACCESSORIES. INSTALL PER MANUFACTURER'S RECOMMENDATION. COORDINATE DOMESTIC COLD WATER CONNECTION WITH P.C.
6. PROVIDE CONDENSATE PIPE FOR NEW WALL MOUNTED SPACE HUMIDIFIER. PROVIDE ASSOCIATED FITTINGS AND CONTROL ACCESSORIES. PROVIDE WITH WALL MOUNTED CONENSATE PUMP AND ROUTE TO NEAREST MOP SINK. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
7. PROVIDE MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDS, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.



1 H301A **FIRST FLOOR MECHANICAL PIPING PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Lary Werts	12/31/27
James Basile	05/31/26

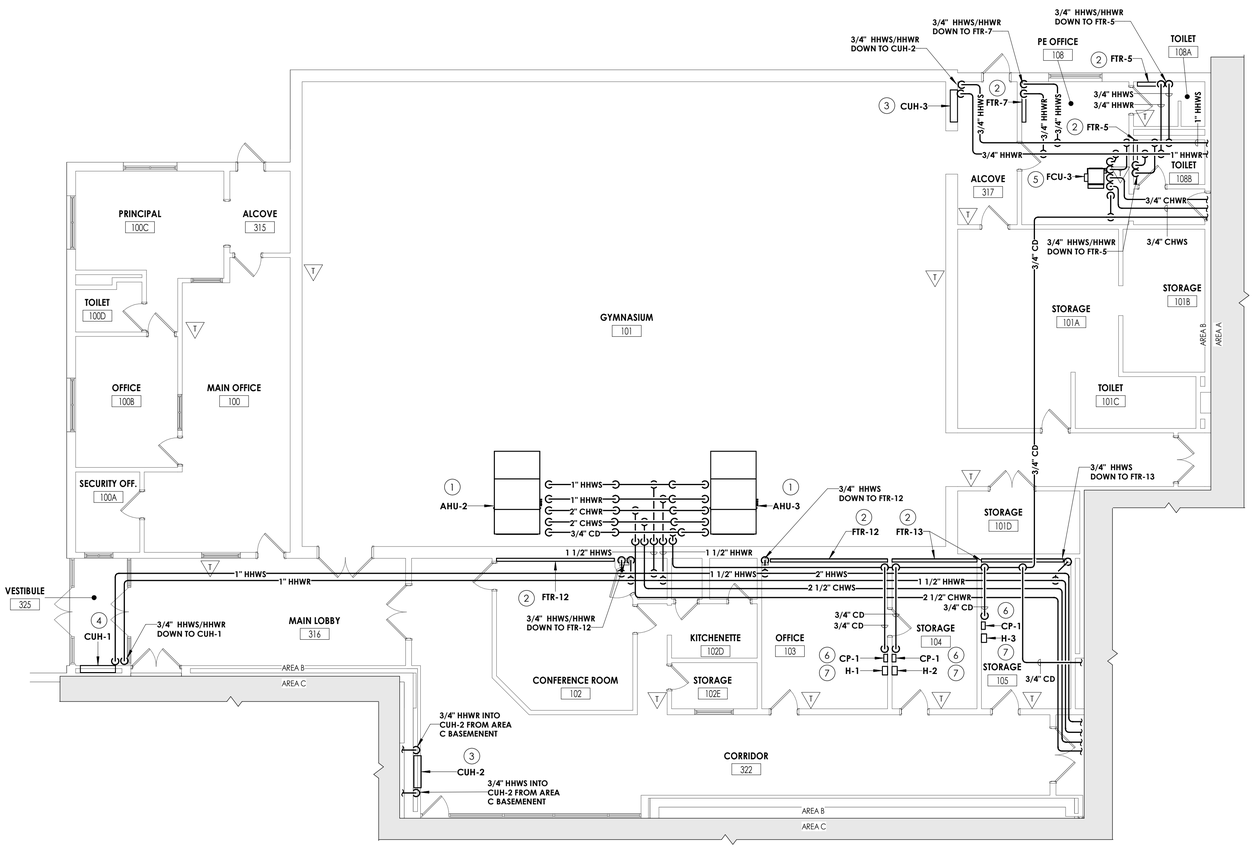
PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued: 10/23/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: AJE
Checked By: AJS
Drawing Title: FIRST FLOOR MECHANICAL PIPING PLAN - AREA A
Drawing Number: NMES H301A

10/21/2026 6:14:37 PM <project location>\3 Design & Project Files on BIM 360



1 / H301B **FIRST FLOOR MECHANICAL PIPING PLAN - AREA B**

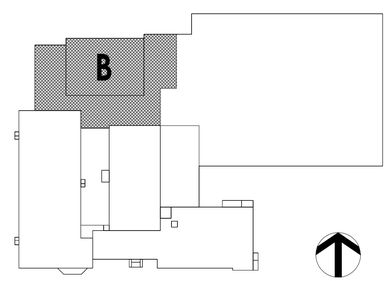
1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE 1-1/4" HOT WATER AND 1-1/2" CHILLED WATER PIPING, FITTINGS, AND CONTROLS ACCESSORIES FOR NEW AIR HANDLING UNIT.
2. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW FIN TUBE RADIATION.
3. PROVIDE NEW 3/4" HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW CABINET UNIT HEATER.
4. PROVIDE NEW 1" HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW CABINET UNIT HEATER.
5. PROVIDE NEW 3/4" HOT WATER, 3/4" CHILLED WATER PIPING, AND 3/4" CONDENSATE PIPING, FITTINGS, AND CONTROLS ACCESSORIES FOR NEW FAN COIL UNIT.
6. PROVIDE NEW WALL MOUNTED SPACE HUMIDIFIER. PROVIDE ASSOCIATED MOUNTING ACCESSORIES AND CONTROL ACCESSORIES. INSTALL PER MANUFACTURER'S RECOMMENDATION. COORDINATE DOMESTIC COLD WATER CONNECTION WITH P.C.
7. PROVIDE CONDENSATE PIPE FOR NEW WALL MOUNTED SPACE HUMIDIFIER. PROVIDE ASSOCIATED FITTINGS AND CONTROL ACCESSORIES. PROVIDE WITH WALL MOUNTED CONENSATE PUMP AND ROUTE TO NEAREST MOP SINK. INSTALL PER MANUFACTURERS RECOMMENDATIONS.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-029-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

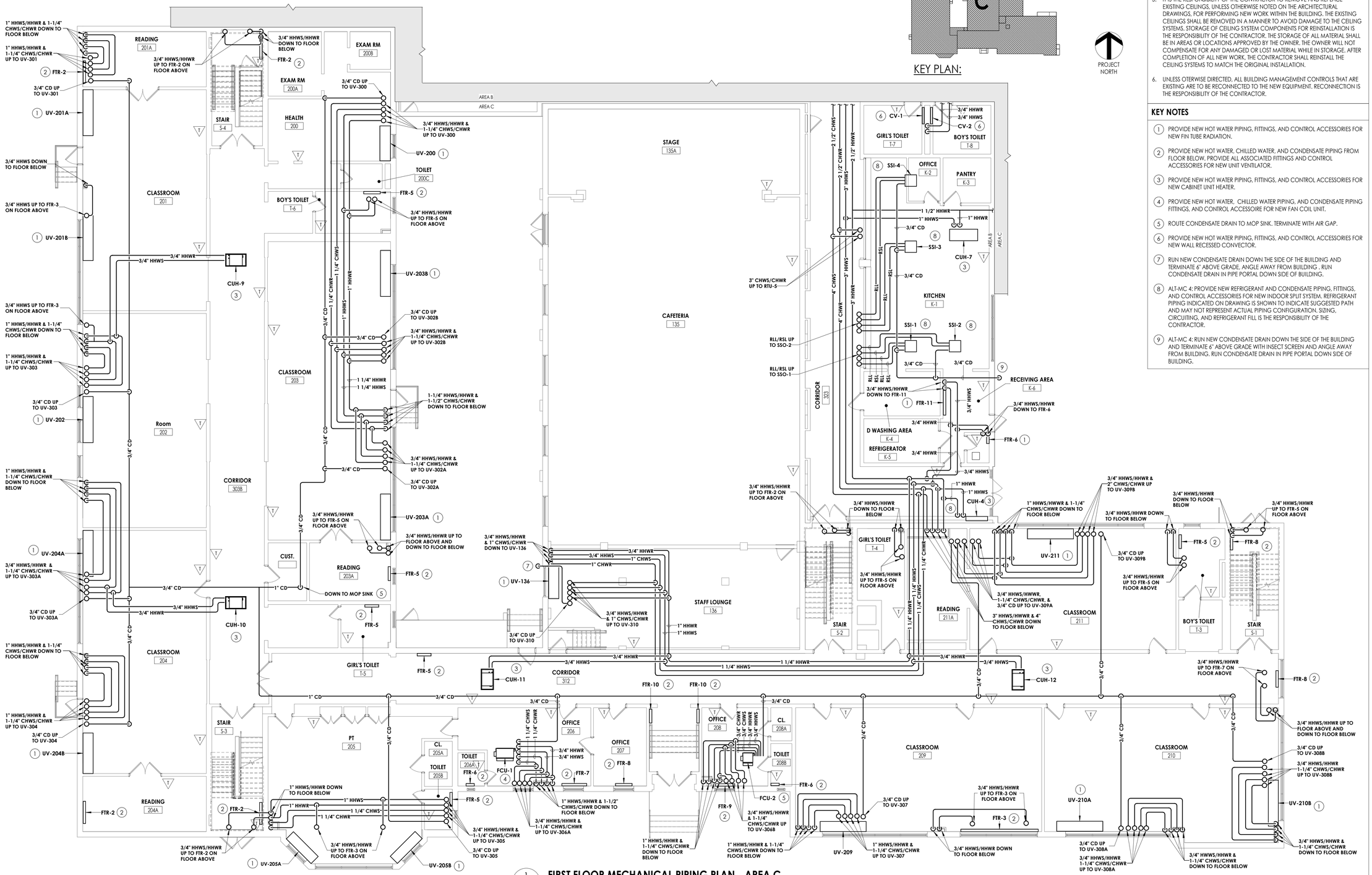
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
FIRST FLOOR MECHANICAL PIPING PLAN - AREA B

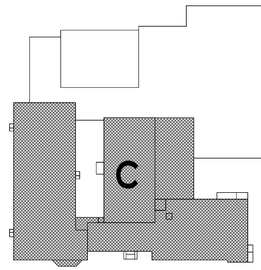
Drawing Number
NMES
H301B

10/21/2026 6:14:38 PM <project location>\D Design & Project Files on BIM 360



1 H301C **FIRST FLOOR MECHANICAL PIPING PLAN - AREA C**
1/8" = 1'-0"

KEY PLAN:



GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW FIN TUBE RADIATION.
2. PROVIDE NEW HOT WATER, CHILLED WATER, AND CONDENSATE PIPING FROM FLOOR BELOW. PROVIDE ALL ASSOCIATED FITTINGS AND CONTROL ACCESSORIES FOR NEW UNIT VENTILATOR.
3. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW CABINET UNIT HEATER.
4. PROVIDE NEW HOT WATER, CHILLED WATER PIPING, AND CONDENSATE PIPING FITTINGS, AND CONTROL ACCESSOIRE FOR NEW FAN COIL UNIT.
5. ROUTE CONDENSATE DRAIN TO MOP SINK. TERMINATE WITH AIR GAP.
6. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW WALL RECESSED CONVECTOR.
7. RUN NEW CONDENSATE DRAIN DOWN THE SIDE OF THE BUILDING AND TERMINATE 6" ABOVE GRADE, ANGLE AWAY FROM BUILDING , RUN CONDENSATE DRAIN IN PIPE PORTAL DOWN SIDE OF BUILDING.
8. ALT-MC 4: PROVIDE NEW REFRIGERANT AND CONDENSATE PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW INDOOR SPLIT SYSTEM. REFRIGERANT PIPING INDICATED ON DRAWING IS SHOWN TO INDICATE SUGGESTED PATH AND MAY NOT REPRESENT ACTUAL PIPING CONFIGURATION. SIZING, CIRCUITING, AND REFRIGERANT FILL IS THE RESPONSIBILITY OF THE CONTRACTOR.
9. ALT-MC 4: RUN NEW CONDENSATE DRAIN DOWN THE SIDE OF THE BUILDING AND TERMINATE 6" ABOVE GRADE WITH INSECT SCREEN AND ANGLE AWAY FROM BUILDING. RUN CONDENSATE DRAIN IN PIPE PORTAL DOWN SIDE OF BUILDING.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529I.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

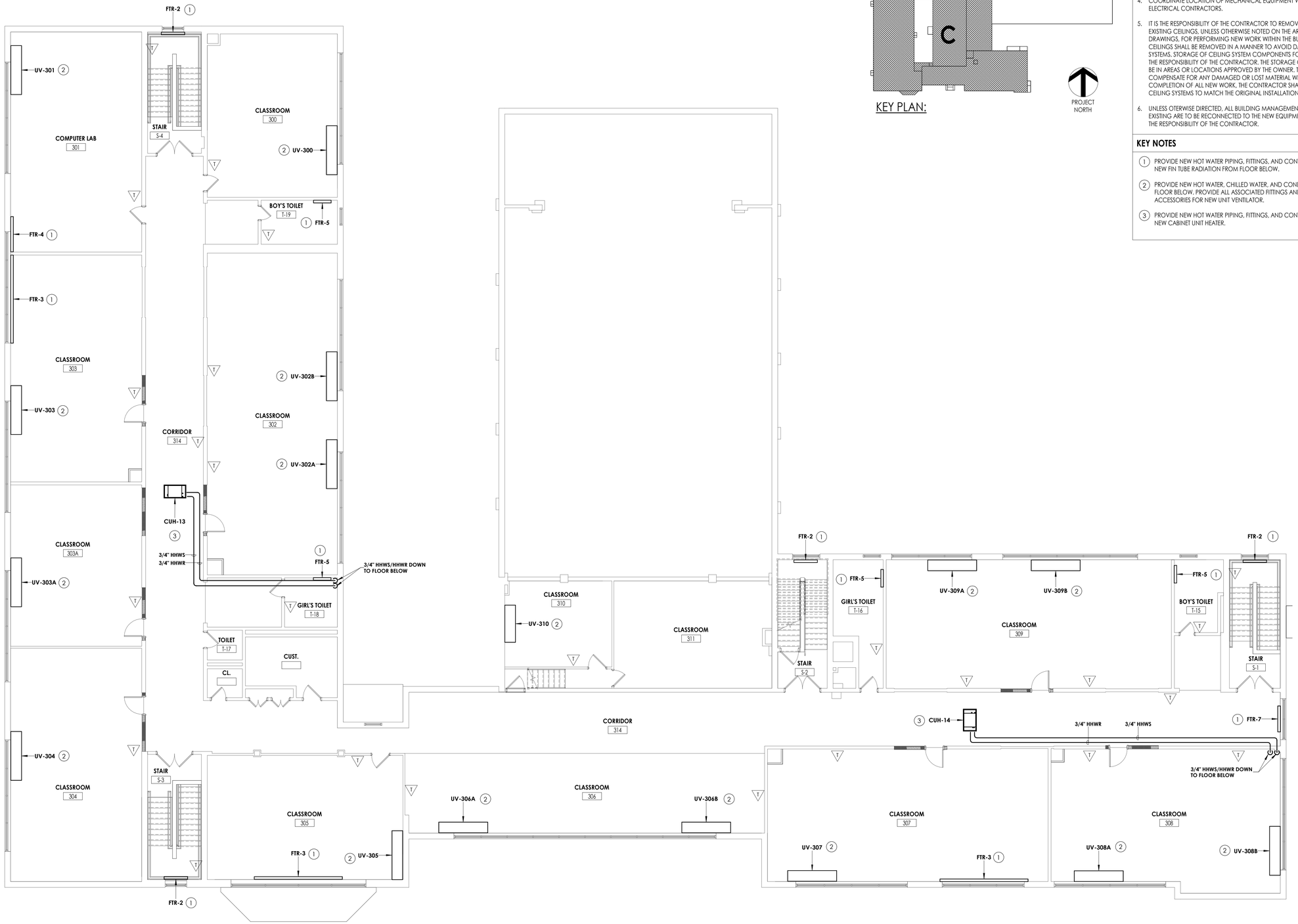
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
FIRST FLOOR MECHANICAL PIPING PLAN - AREA C

Drawing Number
NMES
H301C

10/21/2026 6:14:39 PM <project location>\D Design & Project Files on BIM 360



1 H302C **SECOND FLOOR MECHANICAL PIPING PLAN - AREA C**
1/8" = 1'-0"

KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW FIN TUBE RADIATION FROM FLOOR BELOW.
2. PROVIDE NEW HOT WATER, CHILLED WATER, AND CONDENSATE PIPING FROM FLOOR BELOW. PROVIDE ALL ASSOCIATED FITTINGS AND CONTROL ACCESSORIES FOR NEW UNIT VENTILATOR.
3. PROVIDE NEW HOT WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES FOR NEW CABINET UNIT HEATER.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

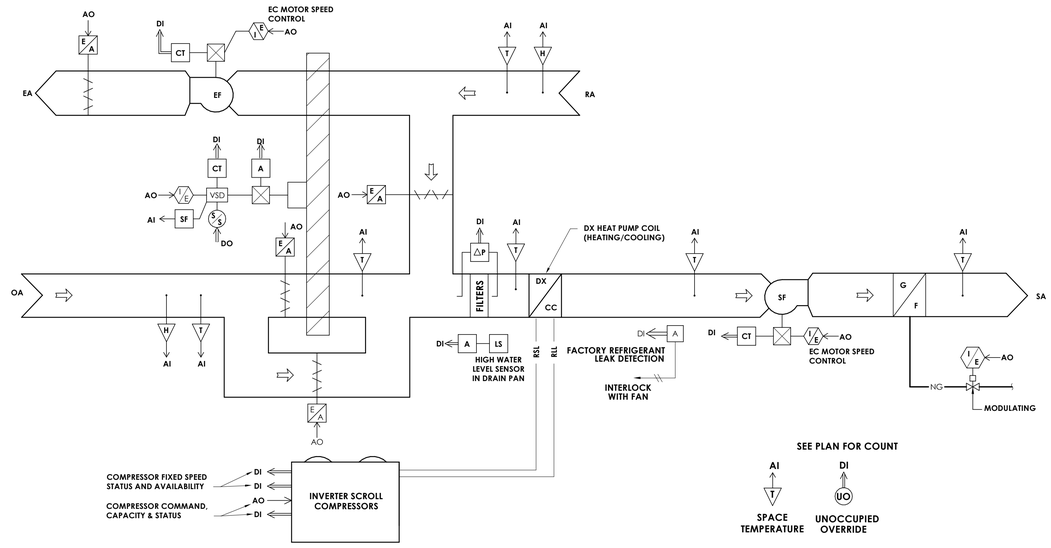
Drawing Title
FIRST FLOOR MECHANICAL PIPING PLAN - AREA C

Drawing Number
NMES
H302C

10/22/2026 10:08:03 AM <project location> \\ Design & Project Files on BIM 360

GENERAL NOTES:

1. CONTROLS TO BE INSTALLED BY SIEMENS AG, BUILDING TECHNOLOGIES DIVISION.
2. COOLING MODE VARIABLE SUPPLY FAN SPEED CONTROL:
   A. THE SCHEDULED OUTDOOR AIRFLOW SHALL BE MAINTAINED AS MEASURED BY THE AIRFLOW MEASURING STATION AT ALL TIMES.
   B. THE SUPPLY AIR FAN SHALL OPERATE AT 65% OF THE SPEED REQUIRED TO MEET THE SCHEDULED SUPPLY AIRFLOW, BUT NOT LESS THAN THE SPEED REQUIRED TO MAINTAIN THE REQUIRED OUTDOOR AIRFLOW AS MEASURED BY THE AIRFLOW MEASURING STATION. MODULATE THE SUPPLY AIR FAN BEYOND 65% OF ITS BALANCED SPEED AS REQUIRED IN THE SEQUENCE BELOW.
   C. MODULATE THE CHILLED WATER CONTROL VALVE TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   D. IF THE CHILLED WATER CONTROL VALVE IS OPEN 85% OR GREATER, MODULATE THE SUPPLY AIR FAN SPEED BEYOND 65% OF ITS BALANCED SPEED TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   E. IF THE SUPPLY AIR FAN IS OPERATING AT ITS MAXIMUM BALANCED AIRFLOW, MODULATE THE CHILLED WATER CONTROL VALVE OPEN PAST 85% TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
3. ALL TEMPERATURES ARE ADJUSTABLE.
4. UNIT VENTILATOR CONTROL WIRING SHALL BE INSTALLED USING A LOOPING CONFIGURATION. DAISY-CHAIN WIRING SHALL NOT BE PERMITTED.



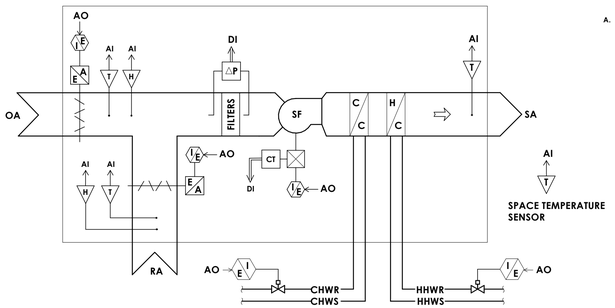
SEE PLAN FOR COUNT

DAMPERS TO BE PROVIDED BY UNIT MANUFACTURER.
LOW VOLTAGE ACTUATORS TO BE PROVIDED BY CONTROLS VENDOR.

1 H500 ROOFTOP UNIT WITH ENERGRY RECOVERY & VAV TERMINAL UNITS CONTROLS SCHEMATIC (RTU-1,2,3)

1/2" = 1'-0"

A. VAV ROOF TOP UNITS:
1. OCCUPIED MODES:
   a. THE EMCS WILL START THE UNIT SUPPLY AND RELIEF/EXHAUST FANS BASED ON A TIME-OF-DAY SCHEDULE. THE UNIT FANS WILL MODULATE TO DELIVER THE REQUIRED AIRFLOW TO THE ZONE TERMINAL UNITS WHENEVER THE ZONE IS SCHEDULED TO BE OCCUPIED. THE OUTSIDE AIR DAMPERS SHALL OPEN FULLY TO PROVIDE THE MINIMUM REQUIRED OUTSIDE AIR TO MEET THE VOLUMETRIC FLOW RATES INDICATED ON THE VENTILATION SCHEDULE. THE RELIEF AIR VENTILATOR DAMPER SHALL INDEX OPEN TO MATCH THE POSITION OF THE OUTSIDE AIR DAMPER TO EQUALIZE THE VOLUME OF RELIEF AIR WITH THE VOLUME OF OUTSIDE AIR. THE EMCS WILL MONITOR SPACE TEMPERATURE. THE DX COOLING COIL COMPRESSORS SHALL MODULATE/CYCLE AS DESCRIBED BELOW TO MAINTAIN SETPOINT.
   b. WHEN THE OUTSIDE AIR TEMPERATURE IS BELOW 60 DEG F.,(ADJUSTABLE) THE OUTSIDE AIR DAMPERS WILL MODULATE CLOSE TO MINIMUM POSITION AND THE UNIT FANS SHALL MODUALTE TO DELIEVER THE REQUIRED AIRFLOW TO THE ZONE TERMINAL UNITS. REFER TO "VARIABLE AIR VOLUME TERMINAL UNIT" SECTION FOR CONTINUATION OF HEATING CONTROL.
   c. READ ALL SPACE TEMPERATURE SENSORS ASSOCIATED WITH ZONE TERMINAL UNITS. IF THE MAJORITY OF SPACE TEMPERATURE SENSORS ARE CALLING FOR COOLING AND THE EMCS INDICATES THAT ECONOMIZER OPERATION IS APPROPRIATE, THE OUTSIDE AIR DAMPER WILL MODULATE FURTHER OPEN TO MAINTAIN REQUIRED AIRFLOW TO THE ZONE TERMINAL UNITS.
   d. IF THE SPACE TEMPERATURE RISES ABOVE THE COOLING SETPOINT OF 75 DEGREES F (ADJUSTABLE), AND THE EMCS INDICATES THAT ECONOMIZER OPERATION IS NOT APPROPRIATE, THE OUTSIDE AIR DAMPERS WILL MODULATE CLOSE TO MINIMUM POSITION AND THE DX COOLING STAGES WILL BE ENERGIZED.
      1) THE UNIT MODULATES THE UNIT FANS TO DELIVER THE REQUIRED AIRFLOW TO THE ZONES AND INCREASES/DECREASES THE SOURCE OF COOLING TO MAINTAIN DISCHARGE AIR AT THE DESIRED SETPOINT.
      2) IF THE FACTORY INSTALLED REFRIGERANT LEAK DETECTION SENSOR AND CONTROL BOARD DETECTS REFRIGERANT CONCENTRATION ABOVE 15% OF THE ASHRAE STD. 34 LISTED LOWER FLAMMABILITY LIMIT (LFL), THE COMPRESSORS SHALL BE COMMANDED OFF AND THE SUPPLY AND RETURN/EXHAUST FANS SHALL BE COMMANDED ON AT 100% CAPACITY. ONCE THE LFL CONCENTRATION FALLS BELOW 15%, MAINTAIN FAN SPEEDS AND ALARM STATUS FORS ADDITIONAL MINUTES.
   e. ECONOMIZER OPERATION SHALL USE AN ALGORITHM COMPARING INDOOR AIR AND OUTDOOR AIR ENTHALPY TO DETERMINE IF COOLING OR ASSISTED COOLING IS VIABLE. DX COOLING AND ECONOMIZER COOLING WILL BE ALLOWED TO OPERATE SIMULTANEOUSLY IF THE ALGORITHM CONFIRMS ASSISTED COOLING IS VIABLE.
   f. ENERGY RECOVERY WHEEL CONTROL
      1) THE ENERGY RECOVER WHEEL MOTOR WILL BE ENABLED WHENEVER THE SUPPLY AND RETURN/EXHAUST FANS ARE ENABLED EXCEPT AS NOTED HERE:
         1)a. THE ENERGY RECOVERY WHEEL MOTOR SHALL BE DISABLED WHEN THE DDC SYSTEM DETERMINES THAT IT IS BENEFICIAL TO USE ADDITIONAL OUTSIDE AIR FOR COOLING (ECONOMIZER MODE).
         1)b. THE ENERGY RECOVERY WHEEL MOTOR SHALL BE DISABLED FOR TWO MINUTES OUT OF EACH 30 MINUTE PERIOD WHEN THE OUTDOOR AIR TEMPERATURE IS AT OR BELOW ZERO DEGREES F (DEFROST CYCLE).
   g. THE EMCS WILL MONITOR FAN STATUS AND GENEREATE AN ALARM WHENEVER THE FAN IS COMMANDED ON BUT THE STATUS INDICATES OFF. ALARMS WILL ALSO BE GENERATED IF A FREEZE CONDITION EXISTS, IF A REFIGERANT LEAK IS DETECTED, IF A DRAIN PAN HIGH LIMIT IS REACHED, IF THERE'S A GENERAL UNIT ALARM, IF A FILTER IS CLOGGED, OR IF A LOW SPACE TEMPERATURE IS DETECTED.
2. UNOCCUPIED MODE:
   a. WHEN THE ZONE IS SCHEDULED TO BE UNOCCUPIED, THE FAN WILL BE DE-ENERGIZED, THE OUTSIDE AIR DAMPER WILL BE CLOSED AND THE SPACE TEMPERATURE SETPOINT REDUCED TO 55 DEGREES F (ADJUSTABLE). IF THE SPACE TEMPERATURE FALLS 1 DEGREE F BELOW THIS SETPOINT, THE UNIT FAN WILL START, THE OUTSIDE AIR DAMPER WILL REMAIN CLOSED, AND THE HEATING OPERATION WILL BE ENABLED. THE UNIT FAN WILL REMAIN ON UNTIL THE ROOM TEMPERATURE INCREASES 2 DEGREES F ABOVE SETPOINT. WHEN THIS OCCURS, THE FAN WILL BE DE-ENERGIZED, AND THE HEATING MODE WILL BE DISABLED.4. RELIEF AIRA. THE UNIT'S RELIEF/EXHAUST DAMPER SHALL MODULATE OPEN TO MATCH THE POSITION OF THE OUTSIDE AIR DAMPER WHETHER IT IS OPEN TO EITHER MINIMUM POSITION OR OPERATING IN ECONOMIZER MODE.
3. RELIEF AIR:
   a. THE UNIT'S RELIEF/EXHAUST DAMPER SHALL MODULATE OPEN TO MATCH THE POSITION OF THE OUTSIDE AIR DAMPER WHETHER IT IS OPEN TO EITHER MINIMUM POSITION OR OPERATING IN ECONOMIZER MODE.
4. ALARMS:
   a. FAN FAILURE
      1) IF STATUS OF A FAN, WHICH HAS BEEN CALLED BY THE EMCS SYSTEM TO START, HAS NOT BEEN VERIFIED AS RUNNING WITHIN A PERIOD OF 10 SECONDS (ADJ.), AN ALARM SHALL BE SENT TO THE OPERATOR'S WORKSTATION. THE FAN SHALL BE IDENTIFIED BY A DESCRIPTION OF WHAT IT SERVES, (I.E., AHU-1 SUPPLY FAN) AND SHALL BE TAGGED AS A "FAN FAILURE".
   b. REFRIGERANT LEAK DETECTION
      1) IF THE FACTORY INSTALLED REFRIGERANT LEAK DETECTION SENSOR AND CONTROL BOARD DETECTS REFRIGERANT CONCENTRATION ABOVE 15% OF THE ASHRAE STD. 34 LISTED LOWER FLAMMABILITY LIMIT (LFL), AN ALARM SHALL BE SENT TO THE OPERATOR'S WORKSTATION. THE UNIT SHALL BE IDENTIFIED BY ITS CALL NUMBER (I.E., AHU-1 SUPPLY FAN) AND SHALL BE TAGGED AS A "REFRIGERANT LEAK".
   c. LOW LIMIT THERMOSTAT
      1) IF THE AIR LEAVING THE ASSOCIATED DUCT MOUNTED HOT WATER COIL DROPS BELOW 38 DEGREES F (ADJ.) THE SUPPLY FAN SHALL BE STOPPED VIA THE EMCS AND THE EMCS SYSTEM SHALL BE ALERTED BY A SET OF DRY CONTACTS PROVIDED BY THE LOW LIMIT THERMOSTAT. AN ALARM SHALL BE SENT TO THE OPERATOR'S WORKSTATION. THE UNIT SHALL BE IDENTIFIED BY ITS CALL NUMBER (I.E. AHU-1 & DHC-1) AND SHALL BE TAGGED AS A "LOW LIMIT THERMOSTAT ALARM". THE UNIT MUST BE MANUALLY RESET BEFORE IT CAN BE RESTARTED.
   d. COOLING COIL DRAIN PAN HIGH LIMIT
   e. GENERAL UNIT ALARM
   f. FILTER STATUS
      1) A DIFFERENTIAL PRESSURE SWITCH SHALL MONITOR THE DIFFERENTIAL PRESSURE ACROSS THE FILTER(S) WHEN THE FAN IS RUNNING. IF THE SWITCH CLOSES DURING NORMAL OPERATION A DIRTY FILTER ALARM SHALL ANNUNCIATE AT THE BAS.
   g. LOW OR HIGH SPACE TEMPERATURES.



DAMPERS TO BE PROVIDED BY UNIT MANUFACTURER.
LOW VOLTAGE ACTUATORS TO BE PROVIDED BY CONTROLS VENDOR.

2 H500 AIR HANDLING UNIT CONTROLS SCHEMATIC (AHU-1,2,3)

12" = 1'-0"

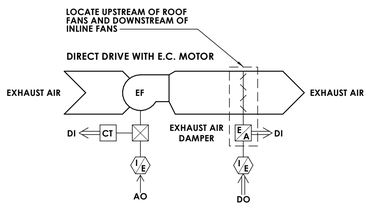
A. AHU-1,2,3:
1. WARM-UP MODE CONTROL:
   a. OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
   b. DURING THE OPTIMUM START PERIOD, THE HEATING SET-POINT WILL BE LINEARLY RAMPED UP FROM UNOCCUPIED HEATING SET-POINT TO OCCUPIED HEATING SET-POINT.
   c. WHEN THE HEATING SET-POINT CROSSES ABOVE THE SPACE TEMPERATURE, THE SUPPLY FAN WILL BE COMMANDED ON. THE MIXING DAMPERS SHALL REMAIN IN THE FULL RETURN AIR POSITION AND THE HEATING VALVE WILL MODULATE TO MAINTAIN HEATING SET-POINT.
3. COOL-DOWN MODE CONTROL:
   a. OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
   b. DURING THE OPTIMUM START PERIOD, THE COOLING SET-POINT WILL BE LINEARLY RAMPED DOWN FROM UNOCCUPIED COOLING SET-POINT TO OCCUPIED COOLING SET-POINT.
   c. WHEN THE COOLING SET-POINT CROSSES BELOW THE SPACE TEMPERATURE, THE SUPPLY FAN WILL BE COMMANDED ON. THE MIXING DAMPERS SHALL MODULATE TO THE FULL RETURN AIR POSITION AND THE CHILLED WATER CONTROL VALVE SHALL MODULATE TO MAINTAIN THE SPACE COOLING SET-POINT.
4. OCCUPIED MODE:
   a. SUPPLY FAN:
      1) ENABLE CONTINUOUSLY.
   b. MIXED AIR DAMPER:
      1) OPEN TO MAINTAIN OUTSIDE AIR QUANTITY AS SCHEDULED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM EXCEPT IN CASE OF EMERGENCY.
   c. OCCUPIED HEATING MODE (OAT IS ABOVE 65°F AND SPACE TEMPERATURE BELOW SET POINT)
      1) MODULATE HHW COIL CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE SET POINT AND MINIMUM DISCHARGE AIR SET POINT.
         a) MINIMUM LEAVING AIR TEMPERATURE RESET SCHEDULE:
            65 DEGREE LAT AT 0 DEGREE OAT.
            55 DEGREE LAT AT 55 DEGREE OAT.
      2) MODULATE THE CHW COIL CONTROL VALVE TO THE FULL CLOSED POSITION.
   d. OCCUPIED COOLING MODE (OAT IS ABOVE 60°F AND SPACE TEMPERATURE IS ABOVE SET POINT)
      1) MODULATE THE HHW COIL CONTROL VALVE TO THE FULL CLOSED POSITION.
      2) MODULATE THE CHW COIL CONTROL VALVE TO MAINTAIN THE SPACE TEMPERATURE SETPOINT.
5. OCCUPIED ECONOMIZER COOLING MODE - WHEN THERE IS CALL FOR COOLING AND THE OUTDOOR AIR TEMPERATURE IS BELOW THE SPACE TEMPERATURE.
   a. ECONOMIZER COOLING SET POINT: 74°F.
   b. FULLY OPEN RECIRCULATION DAMPER.
   c. IF THE SPACE TEMPERATURE RISES ABOVE THE COOLING SETPOINT OF 75 DEGREES F (ADJUSTABLE), AND THE CONTROLS INDICATES THAT ECONOMIZER OPERATION IS NOT APPROPRIATE, THE OUTSIDE AIR DAMPERS WILL MODULATE CLOSE TO MINIMUM POSITION AND THE DX COOLING STAGES WILL BE ENERGIZED.
   d. ECONOMIZER OPERATION SHALL USE AN ALGORITHM COMPARING INDOOR AIR AND OUTDOOR AIR ENTHALPY TO DETERMINE IF COOLING OR ASSISTED COOLING IS VIABLE. DX COOLING AND ECONOMIZER COOLING WILL BE ALLOWED TO OPERATE SIMULTANEOUSLY IF THE ALGORITHM CONFIRMS ASSISTED COOLING IS VIABLE.
   e. THE CONTROLS WILL MONITOR FAN STATUS AND GENERATE AN ALARM WHENEVER THE FAN IS COMMANDED ON BUT THE STATUS INDICATES OFF. ALARMS WILL ALSO BE GENERATED IF A FREEZE CONDITION EXISTS OR IF A LOW SPACE TEMPERATURE IS DETECTED.
6. UNOCCUPIED MODE:
   a. SUPPLY FAN:
      START (2°F BELOW HEATING SET POINT) AND STOP (1°F ABOVE HEATING SET POINT) TO MAINTAIN SPACE TEMPERATURE SET POINT.
   b. MIXED AIR DAMPER:
      FULLY RETURN AIR POSITION.
   c. HOT WATER COIL CONTROL VALVE:
      SAME AS OCCUPIED MODE.
   d. CHILLED WATER CONTROL VALVE
      - MODULATE TO FULL CLOSED POSITION UNLESS NIGHT COOLING IS REQUIRED. WHEN NIGHT COOLING IS REQUIRED, MODULATE VALVE TO MAINTAIN SPACE TEMPERATURE SET POINT.
7. ALARMS - PROVIDE AN ALARM FOR EACH OF THE FOLLOWING:
   a. FAN FAILS TO RUN AFTER 30 SECONDS OF BEING COMMANDED ON.
   b. FAN FAILS TO STOP AFTER 30 SECONDS OF BEING COMMANDED OFF.
   c. SOFTWARE SAFETY TRIP.
   d. SOFTWARE SAFETY LOCKOUT (4 SAFETY TRIPS IN 3 HOURS).
   e. LOW OR HIGH DISCHARGE AIR TEMPERATURES.
   f. LOW OR HIGH SPACE TEMPS.

NOTES:
1. MULTIPLE SPACES, WITH MULTIPLE THERMOSTATS, SERVED BY A SINGLE TERMINAL UNIT SHALL WORK ON AVERAGE TEMPERATURE.
2. MODULATING CONTROL VALVE WITH DELTA T SETBACK.
3. COORDINATE WITH RADIANT HEATING WHERE APPLICABLE.

A. VAV TERMINAL:
1. OCCUPIED MODES:
   a. THE OCCUPANCY MODE WILL BE DETERMINED BY A TIME-OF-DAY SCHEDULE. WHEN THE UNIT IS IN THE OCCUPIED MODE THE VAV WILL MAINTAIN THE SPACE TEMPERATURE AT THE ACTIVE OCCUPIED HEATING OR COOLING SETPOINT. APPLICABLE VENTILATION AND AIRFLOW SETPOINTS WILL BE ENFORCED. THE OCCUPIED MODE WILL BE THE DEFAULT MODE OF THE VAV. APPLICABLE VENTILATION AND AIRFLOW SETPOINTS WILL BE ENFORCED. THE OCCUPIED MODE WILL BE THE DEFAULT MODE OF THE VAV.
   b. THE HEAT/COOL MODE SHALL BE SET BY A COMMUNICATED VALUE OR AUTOMATICALLY BY THE IN STANDALONE OR AUTO MODE THE VAV SHALL COMPARE THE PRIMARY AIR TEMPERATURE WITH THE CONFIGURED AUTO CHANGEOVER SETPOINT TO DETERMINE IF THE AIR IS "HOT" OR "COLD". HEATING MODE IMPLIES THE PRIMARY AIR TEMPERATURE IS HOT. COOLING MODE IMPLIES THE PRIMARY AIR TEMPERATURE IS COLD.
   c. WHEN THE UNIT IS IN COOLING MODE, THE VAV CONTROLLER SHALL MAINTAIN THE SPACE TEMPERATURE AT 75 DEGREES F (ADJUSTABLE), BY MODULATING THE AIRFLOW BETWEEN THE ACTIVE COOLING MINIMUM AIRFLOW SETPOINT TO THE MAXIMUM COOLING AIRFLOW SETPOINT. THE VAV SHALL USE THE MEASURED SPACE TEMPERATURE AND THE ACTIVE COOLING SETPOINT TO DETERMINE THE REQUESTED COOLING CAPACITY OF THE UNIT. THE OUTPUTS WILL BE CONTROLLED BASED ON THE UNIT CONFIGURATION AND THE REQUESTED COOLING CAPACITY.
   d. REHEAT WILL ONLY BE ALLOWED WHEN THE SUPPLY AIR TEMPERATURE IS BELOW THE CONFIGURED HEATING SETPOINT OF 68 DEGREES F (ADJUSTABLE). THE VAV WILL OPERATE AT ITS MINIMUM HEATING AIRFLOW SETPOINT AND THE HOT WATER REHEAT VALVE WILL MODULATE AS REQUIRED TO MAINTAIN SPACE TEMPERATURE AT THE ACTIVE HEATING SETPOINT WHILE THE VAV OPERATES AT ITS MINIMUM HEATING AIRFLOW SETPOINT. IF THE DISCHARGE AIR TEMPERATURE REACHES THE DESIGN HEATING DISCHARGE AIR TEMPERATURE SETPOINT OF 85 DEGREES F (ADJUSTABLE), THE VAV WILL MODULATE AIRFLOW BETWEEN THE MINIMUM HEATING AIRFLOW SETPOINT AND THE MAXIMUM HEATING AIRFLOW SETPOINT AS REQUIRED TO MAINTAIN SPACE TEMPERATURE AT THE ACTIVE HEATING SETPOINT. WHILE THE HOT WATER REHEAT VALVE MODULATES TO MAINTAIN DISCHARGE AIR TEMPERATURE AT THE DESIGN HEATING DISCHARGE AIR TEMPERATURE SETPOINT. IF THE AIRFLOW REACHES THE MAXIMUM HEATING AIRFLOW SETPOINT, THE VAV WILL MODULATE THE HOT WATER REHEAT VALVE AS REQUIRED TO MAINTAIN SPACE TEMPERATURE AT THE ACTIVE HEATING SETPOINT. WHILE THE VAV OPERATES AT ITS MAXIMUM HEATING AIRFLOW SETPOINT.
   e. THE EMCS WILL ALLOW OCCUPANTS TO MANUALLY ADJUST THE SPACE TEMPERATURE SETPOINT UP OR DOWN 2 DEGREES F (ADJUSTABLE), BY MOVING A SETPOINT ADJUSTMENT LEVER LOCATED AT THE SPACE TEMPERATURE SENSOR. OCCUPANTS WILL ALSO HAVE THE ABILITY TO RETURN THE ZONE TO THE OCCUPIED MODE FOR 2 HOURS (ADJUSTABLE) BY DEPRESSING A PUSHBUTTON OVERRIDE. ALSO LOCATED AT THE SENSOR.
2. UNOCCUPIED MODES:
   a. WHEN THE ZONE IS UNOCCUPIED AND THE ASSOCIATED ROOFTOP UNIT SUPPLY FAN IS COMMANDED OFF, THE ZONE DAMPER SHALL CLOSED.
   b. WHEN IN UNOCCUPIED MODE, THE SPACE SHALL MAINTAIN A COOLING SETPOINT OF 85 DEGREES F (ADJUSTABLE) BY MODULATING BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJUSTABLE) AND THE MAXIMUM COOLING AIRFLOW (ADJUSTABLE) UNTIL THE ZONE IS SATISFIED.
   c. WHEN IN UNOCCUPIED MODE, THE SPACE SHALL MAINTAIN A HEATING SETPOINT OF 55 DEGREES F (ADJUSTABLE) BY OPENING THE ZONE DAMPER TO THE MINIMUM HEATING AIRFLOW AND MODULATING THE HOT WATER CONTROL VALVE UNTIL THE ZONE IS SATISFIED.
3. ALARMS:
   a. LOW OR HIGH SPACE TEMPERATURES.
   b. IF THE DISCHARGE AIR TEMPERATURE FALLS BELOW 40°F (ADJUSTABLE) IN HEATING MODE, OPEN THE HEATING HOT WATER CONTROL VALVE, CLOSE THE OUTDOOR AIR DAMPER AND TURN OFF ALL FANS.

3 H500 VARIABLE AIR VOLUME TERMINAL UNIT CONTROLS SCHEMATIC

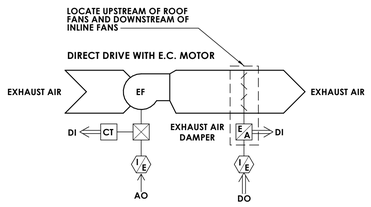
12" = 1'-0"



A. RELIEF FANS:
1. OCCUPIED MODE
   a. ENABLE FAN AT ALL TIMES.
   b. ENABLE FAN AT MINIMUM SCHEDULED AIRFLOW UNLESS ANY OF THE ASSOCIATED AIR HANDLING UNITS ARE IN ECONOMIZER MODE.
      1) WHEN THE ASSOCIATED AHU'S ARE IN ECONOMIZER MODE, MODULATE FAN BEYOND ITS MINIMUM SCHEDULED AIRFLOW BASED ON THE AVERAGE OUTDOOR AIR DAMPER POSITION OF THE ASSOCIATED AIR HANDLING UNIT.
2. UNOCCUPIED MODE (INCLUDING UNOCCUPIED AS SENSED BY OCCUPANCY SENSOR DURING SCHEDULED OCCUPIED MODE.)
   a. DISABLE FAN AT ALL TIMES EXCEPT AS OUTLINED IN THE AHU PURGE MODE.
3. ALARMS
   a. FAN FAILS TO RUN AFTER 30 SECONDS OF BEING COMMANDED ON.
   b. FAN FAILS TO STOP AFTER 30 SECONDS OF BEING COMMANDED OFF.

4 H500 ECM EXHAUST FAN CONTROLS SCHEMATIC (EF-10)

12" = 1'-0"



A. EXHAUST FANS:
   a. OCCUPIED MODE: OPEN DAMPER AND ENABLE FAN AFTER 15-SECOND DELAY.
   b. UNOCCUPIED MODE: DISABLE FAN AND MODULATE DAMPER TO FULL CLOSED POSITION AFTER 15-SECOND DELAY.
2. ALARMS
   a. FAN FAILS TO RUN AFTER 30 SECONDS OF BEING COMMANDED ON.
   b. FAN FAILS TO STOP AFTER 30 SECONDS OF BEING COMMANDED OFF.

5 H500 ECM EXHAUST FAN CONTROLS SCHEMATIC (EF-G1, EF-G2, EF-2, EF-3, EF-8, EF-9, EF-K1, EF-K2, EF-K4, EF-T1, EF-T2, EF-T3, EF-T4, EF-T5, EF-T6, EF-T7, EF-T8, EF-T9)

12" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION
Project Number
R23.1529L00
Client Name
MONROE WOODBURY CSD
Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS
District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- [ ] MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- [ ] CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- [■] NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- [ ] HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
CONTROL SCHEMATICS

Drawing Number
NMES
H500

10/21/2026 6:14:40 PM <project location>\D Design & Project Files on BIM 360

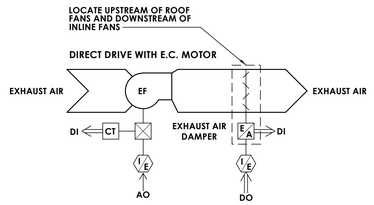
GENERAL NOTES:

1. CONTROLS TO BE INSTALLED BY SIEMENS AG, BUILDING TECHNOLOGIES DIVISION.

2. COOLING MODE VARIABLE SUPPLY FAN SPEED CONTROL:
   A. THE SCHEDULED OUTDOOR AIRFLOW SHALL BE MAINTAINED AS MEASURED BY THE AIRFLOW MEASURING STATION AT ALL TIMES.
   B. THE SUPPLY AIR FAN SHALL OPERATE AT 65% OF THE SPEED REQUIRED TO MEET THE SCHEDULED SUPPLY AIRFLOW, BUT NOT LESS THAN THE SPEED REQUIRED TO MAINTAIN THE REQUIRED OUTDOOR AIRFLOW AS MEASURED BY THE AIRFLOW MEASURING STATION. MODULATE THE SUPPLY AIR FAN BEYOND 65% OF ITS BALANCED SPEED AS REQUIRED IN THE SEQUENCE BELOW.
   C. MODULATE THE CHILLED WATER CONTROL VALVE TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   D. IF THE CHILLED WATER CONTROL VALVE IS OPEN 85% OR GREATER, MODULATE THE SUPPLY AIR FAN SPEED BEYOND 65% OF ITS BALANCED SPEED TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   E. IF THE SUPPLY AIR FAN IS OPERATING AT ITS MAXIMUM BALANCED AIRFLOW, MODULATE THE CHILLED WATER CONTROL VALVE OPEN PAST 85% TO MAINTAIN THE SPACE TEMPERATURE SET POINT.

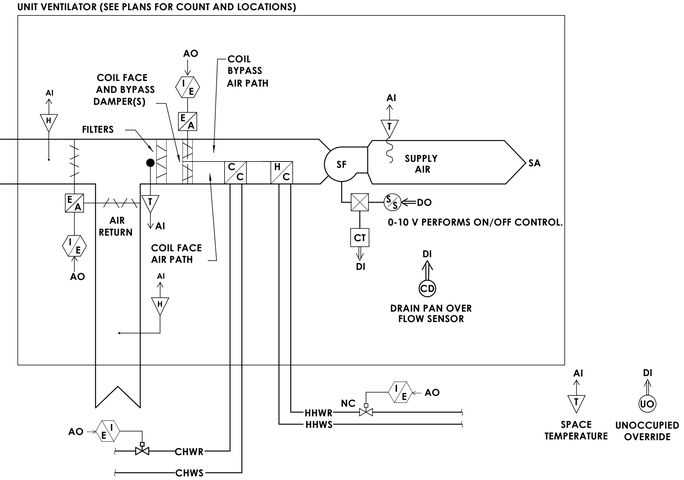
3. ALL TEMPERATURES ARE ADJUSTABLE.

4. UNIT VENTILATOR CONTROL WIRING SHALL BE INSTALLED USING A LOOPING CONFIGURATION. DAISY-CHAIN WIRING SHALL NOT BE PERMITTED.

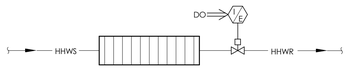


A. RELIEF FANS:
1. OCCUPIED MODE
   a. DISABLE FAN AT ALL TIMES UNLESS ANY OF THE ASSOCIATED UNIT VENTILATORS ARE IN ECONOMIZER MODE.
      1) WHEN THE ASSOCIATED UV'S ARE IN ECONOMIZER MODE, MODULATE THE FAN BASED ON THE AVERAGE OUTDOOR AIR DAMPER POSITION OF THE ASSOCIATED UNIT VENTILATORS IN EXCESS OF THE MINIMUM OUTDOOR AIR DAMPER POSITION REQUIRED FOR VENTILATION. THE CONTINUOUSLY OPERATING EXHAUST FAN SHALL PROVIDE RELIEF AIR CORRESPONDING TO THE MINIMUM OUTDOOR AIR VENTILATION REQUIREMENT.
2. UNOCCUPIED MODE (INCLUDING UNOCCUPIED AS SENSED BY OCCUPANCY SENSOR DURING SCHEDULED OCCUPIED MODE.)
   a. DISABLE FAN AT ALL TIMES EXCEPT AS OUTLINED IN THE UNIT VENTILATOR PURGE MODE.
3. ALARMS
   a. FAN FAILS TO RUN AFTER 30 SECONDS OF BEING COMMANDED ON.
   b. FAN FAILS TO STOP AFTER 30 SECONDS OF BEING COMMANDED OFF.

1 H501 **ECM EXHAUST FAN CONTROLS SCHEMATIC (EF-1, 4, 5, 6, 7)**
12" = 1'-0"



2 H501 **UNIT VENTILATOR CONTROLS SCHEMATIC**
12" = 1'-0"

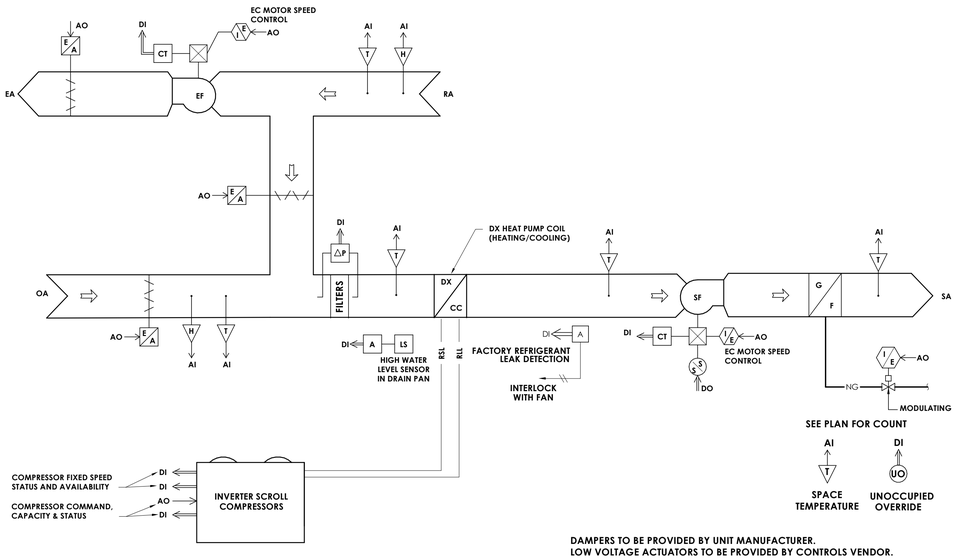


NOTES:

1. COORDINATE TEMPERATURE CONTROL WITH CORRESPONDING AIR TERMINAL UNIT AND SEQUENCE OF OPERATIONS.

4 H501 **FINTUBE/CONVECTORS CONTROLS SCHEMATIC**
12" = 1'-0"

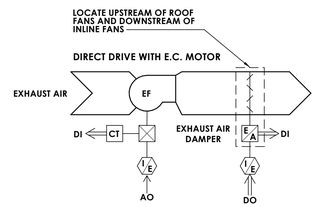
A. UNIT VENTILATORS WITH COOLING:
1. ASSOCIATED EQUIPMENT IS FIN-TUBE RADIATION WHERE INDICATED ON PLANS.
2. UNIT VENTILATOR SHALL OPERATE IN OCCUPIED/UNOCCUPIED MODES AS DETERMINED BY THE DDC BUILDING TIME CLOCK SYSTEM AND BY OCCUPANCY SENSOR.
3. ASSIGN EACH UNIT VENTILATOR A STAGGER START NUMBER TO KEEP TOO MANY UNITS FROM STARTING AT THE SAME TIME. IN EFFECT, THIS FLATTENS LOAD PEAKS.
4. OCCUPIED HEATING SET-POINT, UNOCCUPIED HEATING SET-POINT, UNOCCUPIED COOLING SET-POINT AND PURGE ENABLE/DISABLE SHALL BE GLOBAL AND FULLY ADJUSTABLE FROM ANY INTERFACE.
5. OUTSIDE AIR IS ADMITTED TO MEET VENTILATION AND COOLING REQUIREMENTS AS OUTLINED IN THE INDIVIDUAL UNIT SEQUENCES. MECHANICAL COOLING. IF EQUIPPED IS UTILIZED AS OUTLINED IN THE INDIVIDUAL UNIT SEQUENCES.
6. EACH UNIT VENTILATOR SHALL HAVE A SOFTWARE HOA FOR CONTROL OF THE SUPPLY FAN.
7. WIRE THE SUPPLY FAN NORMALLY OPEN AT THE CONTROL RELAY AND FAIL OFF.
8. CONTROL CYCLE TO FOLLOW ASHRAE CYCLE II STANDARD.
9. OCCUPIED ECONOMIZER COOLING MODE - WHEN THERE IS CALL FOR COOLING AND THE OUTDOOR AIR TEMPERATURE IS BELOW THE SPACE TEMPERATURE.
   a. ECONOMIZER COOLING SET POINT: 74°F.
   b. FULLY OPEN RECIRCULATION DAMPER.
   c. IF THE SPACE TEMPERATURE RISES ABOVE THE COOLING SETPOINT OF 75 DEGREES F (ADJUSTABLE), AND THE CONTROLS INDICATES THAT ECONOMIZER OPERATION IS NOT APPROPRIATE. THE OUTSIDE AIR DAMPERS WILL MODULATE CLOSE TO MINIMUM POSITION AND THE COOLING CONTROL VALVE WILL MODULATE.
   d. ECONOMIZER OPERATION SHALL USE AN ALGORITHM COMPARING INDOOR AIR AND OUTDOOR AIR ENTHALPY TO DETERMINE IF COOLING OR ASSISTED COOLING IS VIABLE. COOLING AND ECONOMIZER COOLING WILL BE ALLOWED TO OPERATE SIMULTANEOUSLY IF THE ALGORITHM CONFIRMS ASSISTED COOLING IS VIABLE.
   e. THE CONTROLS WILL MONITOR FAN STATUS AND GENERATE AN ALARM WHENEVER THE FAN IS COMMANDED ON BUT THE STATUS INDICATES OFF. ALARMS WILL ALSO BE GENERATED IF A FREEZE CONDITION EXISTS OR IF A LOW SPACE TEMPERATURE IS DETECTED.
10. PURGE MODE CONTROL:
   a. PURGE MODE (FRESH AIR CHANGEOVER) SHALL ONLY BE PERMITTED DURING AN UNOCCUPIED PERIOD.
   b. IF THE OUTSIDE AIR IS BETWEEN 45°F AND 60°F AND THE SPACE TEMPERATURE RISES ABOVE 75°F, THE SUPPLY FAN SHALL BE COMMANDED ON. THE MIXING DAMPERS SHALL BE FULLY OPEN. THE HEATING COIL SHALL BE FULLY CLOSED AND THE INTEGRAL RELIEF FAN OR ASSOCIATED EXHAUST FAN SHALL BE ENABLED AT THE MAXIMUM AIRFLOW. WHEN THE SPACE TEMPERATURE DROPS TO 70°F, THE FANS SHALL BE COMMANDED OFF AND THE MIXING DAMPERS SHALL RETURN TO THE NORMAL POSITION.
11. WARM-UP MODE CONTROL:
   a. OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
   b. DURING THE OPTIMUM START PERIOD, THE HEATING SET-POINT WILL BE LINEARLY RAMPED UP FROM UNOCCUPIED HEATING SET-POINT TO OCCUPIED HEATING SET-POINT.
   c. WHEN THE HEATING SET-POINT CROSSES ABOVE THE SPACE TEMPERATURE, THE SUPPLY FAN WILL BE COMMANDED ON. THE MIXING DAMPERS SHALL REMAIN CLOSED AND THE HEATING VALVE WILL MODULATE TO MAINTAIN HEATING SET-POINT.
12. COOL-DOWN MODE CONTROL:
   a. OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
   b. DURING THE OPTIMUM START PERIOD, THE COOLING SET-POINT WILL BE LINEARLY RAMPED DOWN FROM UNOCCUPIED COOLING SET-POINT TO OCCUPIED COOLING SET-POINT.
   c. WHEN THE COOLING SET-POINT CROSSES BELOW THE SPACE TEMPERATURE, THE SUPPLY FAN WILL BE COMMANDED ON. THE MIXING DAMPERS SHALL MODULATE TO MAINTAIN COOLING SET-POINT.
13. OCCUPIED MODE:
   a. UNIT VENTILATOR:
      1) SUPPLY FAN:
         a) ENABLE CONTINUOUSLY.
      2) OUTSIDE AIR DAMPER:
         a) OPEN TO MAINTAIN OUTSIDE AIR QUANTITY AS SCHEDULED, OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM EXCEPT IN CASE OF EMERGENCY.
         b) MODULATE OUTSIDE AIR DAMPER BEYOND SCHEDULED MINIMUM POSITION AS FOLLOWS: MAINTAIN VENTILATION COOLING TEMPERATURE SET POINT.
      3) HOT WATER COIL CONTROL VALVE:
         a) LAT SCHEDULE
            UTILIZE DISCHARGE AIR MINIMUM TEMPERATURE RESET SCHEDULE AS OUTLINED BELOW.
            55°F LAT AT 55°F OAT
            65°F LAT AT 0°F OAT.
            UTILIZE DISCHARGE AIR TEMPERATURE PID LOOP TO MAINTAIN SPACE TEMPERATURE SET POINT AND MINIMUM LAT.
         b) OUTSIDE AIR TEMPERATURE DROPS BELOW 35 DEGREES:
MODULATE FULL OPEN. (VALVE SHALL STAY FULL OPEN UNTIL O.A. RISES ABOVE 38 DEGREES).
         c) OUTSIDE AIR TEMPERATURE ABOVE 38 DEGREES:
MODULATE TO MAINTAIN SPACE TEMPERATURE SET POINT. MODULATE TO MAINTAIN 65 DEGREE MINIMUM DISCHARGE AIR TEMPERATURE DURING HEATING MODE.
      4) COIL FACE AND BY-PASS DAMPER :
         a) OUTSIDE AIR TEMPERATURE DROPS BELOW 35 DEGREES:
MODULATE TO MAINTAIN SPACE TEMPERATURE SET POINT. MODULATE TO MAINTAIN 65 DEGREE MINIMUM DISCHARGE AIR TEMPERATURE.
            MODULATE UNTIL O.A. RISES ABOVE 38 DEGREES.
         b) OUTSIDE AIR TEMPERATURE ABOVE 38 DEGREES:
POSITION TO FULL COIL FACE POSITION.
      5) RA DAMPER:
         a) MODULATE WITH OUTSIDE AIR DAMPER TO MAINTAIN THE FOLLOWING BALANCE: RA CFM = SA CFM - OA CFM.
      6) COOLING COIL (AS INDICATED ON THE DRAWINGS):
         a) MODULATE VALVE TO MAINTAIN SPACE TEMPERATURE SET POINT.
14. UNOCCUPIED MODE BY OCCUPANCY SENSOR DURING DDC SCHEDULED OCCUPIED PERIOD
   a. DURING THE SCHEDULED OCCUPIED MODE, WHEN THE SPACE IS UNOCCUPIED AS SENSED BY THE ROOM OCCUPANCY SENSOR, THE DAMPER WILL BE CLOSED TO OUTSIDE AIR.
   b. IN HEATING MODE, THE SPACE TEMPERATURE SET-POINT SHALL BE RESET TO 2°F (ADJUSTABLE) LOWER THAN THE OCCUPIED SET-POINT. IN COOLING MODE, THE SPACE TEMPERATURE SET-POINT SHALL BE RESET TO 2°F (ADJUSTABLE) HIGHER THAN THE OCCUPIED SET-POINT.
   c. THE SUPPLY FAN SHALL CYCLE ON AND OFF TO MAINTAIN THE SPACE TEMPERATURE SET-POINT. IN HEATING MODE, THE FINNED-TUBE CONTROL VALVE SHALL CONTINUE TO MODULATE TO MAINTAIN THE SPACE TEMPERATURE SET POINT. IF THE SPACE TEMPERATURE DROPS 1°F BELOW IN THE RESET HEATING SET-POINT, THE SUPPLY FAN SHALL BE COMMANDED ON, THE MIXING DAMPER SHALL REMAIN CLOSED AND THE HEATING VALVE SHALL MODULATE OPEN. WHEN THE SPACE TEMPERATURE RISES 1°F ABOVE THE RESET HEATING SET-POINT, THE SUPPLY FAN SHALL BE COMMANDED OFF. IN COOLING MODE, IF THE SPACE TEMPERATURE RISES 1°F ABOVE IN THE RESET COOLING SET-POINT, THE SUPPLY FAN SHALL BE COMMANDED ON, THE MIXING DAMPER SHALL REMAIN CLOSED AND THE COOLING VALVE SHALL MODULATE OPEN. WHEN THE SPACE TEMPERATURE DROPS 1°F BELOW THE RESET COOLING SET-POINT, THE SUPPLY FAN SHALL BE COMMANDED OFF.
   d. WHEN THE SPACE IS OCCUPIED AS SENSED BY THE ROOM OCCUPANCY SENSOR, THE SEQUENCE SHALL BE INDEXED TO THE OCCUPIED MODE.
15. UNOCCUPIED MODE BY DDC SCHEDULE:
   a. UNIT VENTILATORS
      1) SUPPLY FAN:
         START (2°F BELOW HEATING SET POINT) AND STOP (1°F ABOVE HEATING SET POINT) TO MAINTAIN SPACE TEMPERATURE SET POINT.
      2) OUTSIDE AIR DAMPER:
         FULLY CLOSED.
      3) HOT WATER COIL CONTROL VALVE:
         SAME AS OCCUPIED MODE.
      4) COIL FACE AND BY-PASS DAMPER:
         SAME AS OCCUPIED MODE.
      5) RA DAMPER:
         FULLY OPEN.
      6) COOLING WATER COIL CONTROL VALVE:
         • MODULATE TO FULL CLOSED POSITION UNLESS NIGHT COOLING IS REQUIRED. WHEN NIGHT COOLING IS REQUIRED, MODULATE VALVE TO MAINTAIN SPACE TEMPERATURE SET POINT.
16. ALARMS - PROVIDE AN ALARM FOR EACH OF THE FOLLOWING:
   a. FAN FAILS TO RUN AFTER 30 SECONDS OF BEING COMMANDED ON.
   b. FAN FAILS TO STOP AFTER 30 SECONDS OF BEING COMMANDED OFF.
   c. SOFTWARE SAFETY TRIP.
   d. SOFTWARE SAFETY LOCKOUT (4 SAFETY TRIPS IN 3 HOURS).
   e. LOW OR HIGH DISCHARGE AIR TEMPERATURES.
      1) IF THE DISCHARGE AIR TEMPERATURE FALLS BELOW 40°F (ADJUSTABLE) IN HEATING MODE, OPEN THE HEATING HOT WATER CONTROL VALVE, CLOSE THE OUTDOOR AIR DAMPER AND TURN OFF ALL FANS.
   f. LOW OR HIGH SPACE TEMPERATURES.



DAMPERS TO BE PROVIDED BY UNIT MANUFACTURER.
LOW VOLTAGE ACTUATORS TO BE PROVIDED BY CONTROLS VENDOR.

5 H501 **ROOFTOP UNIT WITHOUT ENERGRY RECOVERY CONTROLS SCHEMATIC (RTU-4)**
12" = 1'-0"

A. ROOF TOP UNITS:
1. ALL OCCUPIED MODES:
   a. UNIT SUPPLY FAN:
      1) RUN CONTINUOUSLY.
   b. UNIT EXHAUST FAN:
      1) RUN CONTINUOUSLY.
   c. OUTSIDE AIR DAMPER:
      1) OPEN TO MAINTAIN OUTSIDE AIR QUANTITY AS SCHEDULED, OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM EXCEPT IN CASE OF EMERGENCY.
   d. RETURN AIR DAMPER
      1) MODULATE INVERSELY WITH OUTSIDE AIR DAMPER.
2. OCCUPIED HEATING MODE -SPACE TEMPERATURE BELOW SET POINT.
   a. MODULATE NATURAL GAS CONTROL VALVE TO MAINTAIN SPACE SETPOINT.
   b. SPACE TEMPERATURE SET POINTS:
      1) HEATING = 69 DEGREES (ADJUSTABLE).
   c. LAT TEMPERATURE SET POINTS:
      MINIMUM TEMPERATURE RESET SCHEDULE:
      65 DEGREE LAT AT 0 DEGREE OAT.
      55 DEGREE LAT AT 55 DEGREE OAT.
3. OCCUPIED COOLING MODE - SPACE TEMPERATURE BELOW SET POINT. - WHERE APPLICABLE
   a. UNIT MOUNTED DX COOLING COIL: MODULATE DX COMPRESSOR TO MAINTAIN SPACE TEMPERATURE SET POINT.
   b. SPACE TEMPERATURE SET POINTS:
      1) COOLING = 75 DEGREES (ADJUSTABLE).
   c. LAT TEMPERATURE SET POINTS:
      1) COOLING = 55 DEGREE LAT AT 88 DEGREE OAT
4. OCCUPIED ECONOMIZER COOLING MODE - WHEN THERE IS CALL FOR COOLING AND THE OUTDOOR AIR TEMPERATURE IS BELOW THE SPACE TEMPERATURE.
   a. ECONOMIZER COOLING SET POINT: 74°F.
   b. FULLY OPEN RECIRCULATION DAMPER.
   c. IF THE SPACE TEMPERATURE RISES ABOVE THE COOLING SETPOINT OF 75 DEGREES F (ADJUSTABLE), AND THE CONTROLS INDICATES THAT ECONOMIZER OPERATION IS NOT APPROPRIATE. THE OUTSIDE AIR DAMPERS WILL MODULATE CLOSE TO MINIMUM POSITION AND THE DX COOLING STAGES WILL BE ENERGIZED.
   d. ECONOMIZER OPERATION SHALL USE AN ALGORITHM COMPARING INDOOR AIR AND OUTDOOR AIR ENTHALPY TO DETERMINE IF COOLING OR ASSISTED COOLING IS VIABLE. DX COOLING AND ECONOMIZER COOLING WILL BE ALLOWED TO OPERATE SIMULTANEOUSLY IF THE ALGORITHM CONFIRMS ASSISTED COOLING IS VIABLE.
   e. THE CONTROLS WILL MONITOR FAN STATUS AND GENERATE AN ALARM WHENEVER THE FAN IS COMMANDED ON BUT THE STATUS INDICATES OFF. ALARMS WILL ALSO BE GENERATED IF A FREEZE CONDITION EXISTS OR IF A LOW SPACE TEMPERATURE IS DETECTED.
5. ALL UNOCCUPIED MODES:
   a. SPACE TEMPERATURE SET POINTS:
      1) HEATING = 60 DEGREES.
      2) COOLING = 85 DEGREES.
      3) THERE SHALL BE A 5 DEGREE DEADBAND FOR HEATING AND COOLING SET POINTS.
   b. ENABLE AND DISABLE UNIT ONLY TO MEET TEMPERATURE SET POINTS OR AS DESCRIBED IN PURGE MODE CONTROL.
   c. RETURN AIR DAMPER SHALL BE IN THE FULL OPEN POSITION UNLESS IN PURGE MODE CONTROL.
   d. EXHAUST FAN SHALL REMAIN DISABLED EXCEPT AS DESCRIBED IN PURGE MODE CONTROL.
   e. THE OUTSIDE AIR DAMPER SHALL REMAIN CLOSED EXCEPT AS DESCRIBED IN PURGE MODE CONTROL.
   f. CHILLED WATER AND NATURAL GAS CONTROL VALVES SHALL MODULATE TO MEET UNOCCUPIED TEMPERATURE SET POINTS.
   g. PURGE MODE CONTROL:
      1) PURGE MODE (FRESH AIR CHANGEOVER) SHALL ONLY BE PERMITTED DURING AN UNOCCUPIED PERIOD.
      2) IF THE OUTSIDE AIR IS BETWEEN 45 AND 65 DEGREES AND THE SPACE TEMPERATURE RISES ABOVE 75 DEGREES, THE SUPPLY FAN SHALL BE COMMANDED ON, THE OUTDOOR AIR DAMPERS SHALL BE FULLY OPENED, THE HEATING AND CHILLED WATER CONTROL VALVES SHALL BE FULLY CLOSED, AND THE INTEGRAL RELIEF FAN SHALL BE ENABLED AT THE MAXIMUM SCHEDULED AIRFLOW. WHEN THE SPACE TEMPERATURE DROPS TO 70 DEGREES. THE FAN SHALL BE COMMANDED OFF AND THE DAMPERS SHALL RETURN TO THE NORMAL UNOCCUPIED MODE POSITION.
6. WARM-UP MODE.:
   a. ALL UNITS SHALL START PER OPTIMUM START PROGRAM.
      1) OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
      2) DURING THE OPTIMUM START PERIOD, THE HEATING SET-POINT SHALL BE LINEARLY RAMPED UP FROM UNOCCUPIED HEATING SET-POINT TO OCCUPIED HEATING SET POINT.
   b. SYSTEMS SHALL OPERATE AS DESCRIBED IN UNOCCUPIED HEATING MODE WITH TEMPERATURE SET POINT EQUAL TO OCCUPIED MODE.
7. ALARMS - PROVIDE AN ALARM FOR EACH OF THE FOLLOWING:
   a. FAN MOTOR FAILURES.
   b. DISCHARGE AIR TEMPERATURE LOW/HIGH LIMITS.
   c. FREEZE CONDITION.
   d. DRAIN PAN.
   e. SPACE TEMPERATURE LOW/HIGH LIMITS +/-5°F.
   f. VFD FAULT.



A. RELIEF FANS:
1. OCCUPIED MODE
   a. ENABLE FAN AT ALL TIMES.
   b. ENABLE FAN AT MINIMUM SCHEDULED AIRFLOW UNLESS ANY OF THE ASSOCIATED UNIT VENTILATORS ARE IN ECONOMIZER MODE.
      1) WHEN THE ASSOCIATED UV'S ARE IN ECONOMIZER MODE, MODULATE FAN BEYOND ITS MINIMUM SCHEDULED AIRFLOW BASED ON THE AVERAGE OUTDOOR AIR DAMPER POSITION OF THE ASSOCIATED UNIT VENTILATORS.
2. UNOCCUPIED MODE (INCLUDING UNOCCUPIED AS SENSED BY OCCUPANCY SENSOR DURING SCHEDULED OCCUPIED MODE.)
   a. DISABLE FAN AT ALL TIMES EXCEPT AS OUTLINED IN THE UNIT VENTILATOR PURGE MODE.
3. ALARMS
   a. FAN FAILS TO RUN AFTER 30 SECONDS OF BEING COMMANDED ON.
   b. FAN FAILS TO STOP AFTER 30 SECONDS OF BEING COMMANDED OFF.

6 H501 **ECM EXHAUST FAN CONTROLS SCHEMATIC (EF-136, EF-310)**
12" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529I.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS HE OR SHE IS A LICENSED ARCHITECT, ENGINEER, ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

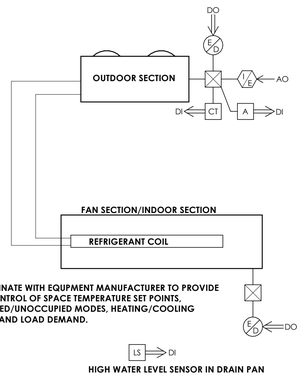
Drawing Title
CONTROL SCHEMATICS

Drawing Number
NMES
H501

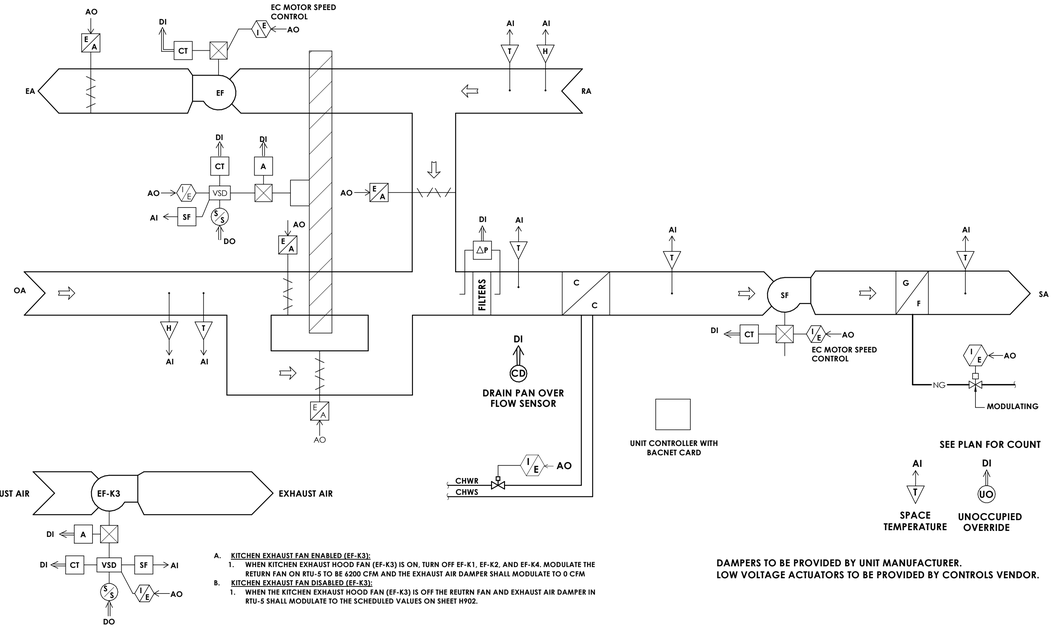
10/21/2026 6:14:40 PM <project location>\D Design & Project Files on BIM 360

GENERAL NOTES:

1. CONTROLS TO BE INSTALLED BY SIEMENS AG, BUILDING TECHNOLOGIES DIVISION.
2. COOLING MODE VARIABLE SUPPLY FAN SPEED CONTROL:
   - A. THE SCHEDULED OUTDOOR AIRFLOW SHALL BE MAINTAINED AS MEASURED BY THE AIRFLOW MEASURING STATION AT ALL TIMES.
   - B. THE SUPPLY AIR FAN SHALL OPERATE AT 65% OF THE SPEED REQUIRED TO MEET THE SCHEDULED SUPPLY AIRFLOW, BUT NOT LESS THAN THE SPEED REQUIRED TO MAINTAIN THE REQUIRED OUTDOOR AIRFLOW AS MEASURED BY THE AIRFLOW MEASURING STATION. MODULATE THE SUPPLY AIR FAN BEYOND 65% OF ITS BALANCED SPEED AS REQUIRED IN THE SEQUENCE BELOW.
   - C. MODULATE THE CHILLED WATER CONTROL VALVE TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   - D. IF THE CHILLED WATER CONTROL VALVE IS OPEN 85% OR GREATER, MODULATE THE SUPPLY AIR FAN SPEED BEYOND 65% OF ITS BALANCED SPEED TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   - E. IF THE SUPPLY AIR FAN IS OPERATING AT ITS MAXIMUM BALANCED AIRFLOW, MODULATE THE CHILLED WATER CONTROL VALVE OPEN PAST 85% TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
3. ALL TEMPERATURES ARE ADJUSTABLE.
4. UNIT VENTILATOR CONTROL WIRING SHALL BE INSTALLED USING A LOOPING CONFIGURATION. DAISY-CHAIN WIRING SHALL NOT BE PERMITTED.



1 H502 **IT/DATA CLOSET SPLIT SYSTEM CONTROL SCHEMATIC**
12" = 1'-0"



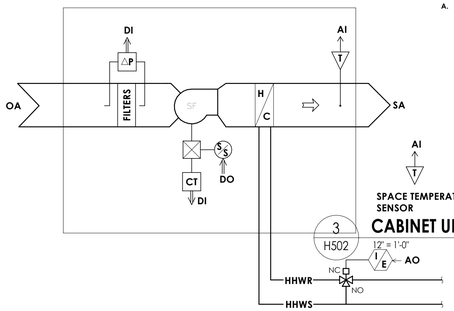
A. KITCHEN EXHAUST FAN ENABLED (EF-K3):
1. WHEN KITCHEN EXHAUST HOOD FAN (EF-K3) IS ON, TURN OFF EF-K1, EF-K2, AND EF-K4. MODULATE THE RETURN FAN ON RTU-5 TO BE 6200 CFM AND THE EXHAUST AIR DAMPER SHALL MODULATE TO 0 CFM

B. KITCHEN EXHAUST FAN DISABLED (EF-K3):
1. WHEN THE KITCHEN EXHAUST HOOD FAN (EF-K3) IS OFF THE REUTRN FAN AND EXHAUST AIR DAMPER IN RTU-5 SHALL MODULATE TO THE SCHEDULED VALUES ON SHEET H902.

DAMPERS TO BE PROVIDED BY UNIT MANUFACTURER.
LOW VOLTAGE ACTUATORS TO BE PROVIDED BY CONTROLS VENDOR.

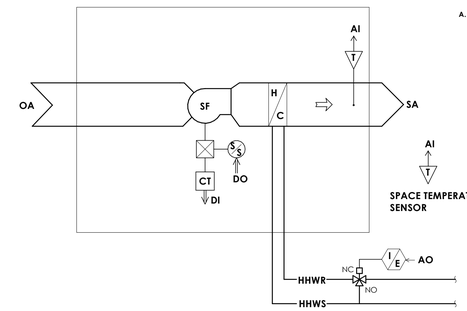
2 H502 **ROOFTOP UNIT WITH ENERGY RECOVERY CONTROLS SCHEMATIC - RTU-5**
12" = 1'-0"

A. ROOF TOP UNITS:
1. ALL OCCUPIED MODES:
   - a. UNIT SUPPLY FAN:
     1) RUN CONTINUOUSLY.
   - b. UNIT EXHAUST FAN:
     1) RUN CONTINUOUSLY.
   - c. OUTSIDE AIR DAMPER:
     1) OPEN TO MAINTAIN OUTSIDE AIR QUANTITY AS SCHEDULED, OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM EXCEPT IN CASE OF EMERGENCY.
   - d. RETURN AIR DAMPER:
     1) MODULATE INVERSELY WITH OUTSIDE AIR DAMPER.
   - e. ENERGY RECOVERY VENTILATION (ERV): IF THE RTU INCLUDES AN ENERGY RECOVERY SYSTEM, THE SYSTEM SHALL ACTIVATE BASED ON OUTDOOR AIR CONDITIONS AND SPACE NEEDS.THE ERV SHALL OPERATE WHEN THE SYSTEM IS IN HEATING OR COOLING MODE, CAPTURING ENERGY FROMEXHAUST AIR TO PRECONDITION INCOMING OUTDOOR AIR, REDUCING OVERALL ENERGY CONSUMPTION.
2. OCCUPIED HEATING MODE -SPACE TEMPERATURE BELOW SET POINT.
   - a. MODULATE NATURAL GAS CONTROL VALVE TO MAINTAIN SPACE SETPOINT.
   - b. SPACE TEMPERATURE SET POINTS:
     1) HEATING = 69 DEGREES (ADJUSTABLE).
   - c. LAT TEMPERATURE SET POINTS:
     MINIMUM TEMPERATURE RESET SCHEDULE:
     65 DEGREE LAT AT 0 DEGREE OAT.
     55 DEGREE LAT AT 55 DEGREE OAT.
3. OCCUPIED COOLING MODE - SPACE TEMPERATURE BELOW SET POINT. - WHERE APPLICABLE
   - a. MODULATE CHILLED WATER CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE SET POINT.
   - b. SPACE TEMPERATURE SET POINTS:
     1) COOLING = 75 DEGREES (ADJUSTABLE).
   - c. LAT TEMPERATURE SET POINTS:
     1) COOLING = 55 DEGREE LAT AT 88 DEGREE OAT
4. OCCUPIED ECONOMIZER COOLING MODE - WHEN THERE IS CALL FOR COOLING AND THE OUTDOOR AIR TEMPERATURE IS BELOW THE SPACE TEMPERATURE.
   - a. ECONOMIZER COOLING SET POINT: 74°F.
   - b. FULLY OPEN RECIRCULATION DAMPER.
   - c. IF THE SPACE TEMPERATURE RISES ABOVE THE COOLING SETPOINT OF 75 DEGREES F (ADJUSTABLE), AND THE CONTROLS INDICATES THAT ECONOMIZER OPERATION IS NOT APPROPRIATE, THE OUTSIDE AIR DAMPERS WILL MODULATE CLOSE TO MINIMUM POSITION AND THE CHILLED WATER CONTROL VALVE WILL MODULATE TO MAINTAIN SETPOINT. DISABLE ENERGY RECOVERY WHEEL AND OPEN BYPASS DAMPERS.
   - d. ECONOMIZER OPERATION SHALL USE AN ALGORITHM COMPARING INDOOR AIR AND OUTDOOR AIR ENTHALPY TO DETERMINE IF COOLING OR ASSISTED COOLING IS VIABLE. CHILLED WATER COOLING AND ECONOMIZER COOLING WILL BE ALLOWED TO OPERATE SIMULTANEOUSLY IF THE ALGORITHM CONFIRMS ASSISTED COOLING IS VIABLE.
   - e. THE CONTROLS WILL MONITOR FAN STATUS AND GENERATE AN ALARM WHENEVER THE FAN IS COMMANDED ON BUT THE STATUS INDICATES OFF. ALARMS WILL ALSO BE GENERATED IF A FREEZE CONDITION EXISTS OR IF A LOW SPACE TEMPERATURE IS DETECTED.
5. ALL UNOCCUPIED MODES:
   - a. SPACE TEMPERATURE SET POINTS:
     1) HEATING = 60 DEGREES.
     2) COOLING = 85 DEGREES.
     3) THERE SHALL BE A 5 DEGREE DEADBAND FOR HEATING AND COOLING SET POINTS.
   - b. ENABLE AND DISABLE UNIT ONLY TO MEET TEMPERATURE SET POINTS OR AS DESCRIBED IN PURGE MODE CONTROL.
   - c. RETURN AIR DAMPER SHALL BE IN THE FULL OPEN POSITION UNLESS IN PURGE MODE CONTROL.
   - d. EXHAUST FAN SHALL REMAIN DISABLED EXCEPT AS DESCRIBED IN PURGE MODE CONTROL.
   - e. THE OUTSIDE AIR DAMPER SHALL REMAIN CLOSED EXCEPT AS DESCRIBED IN PURGE MODE CONTROL.
   - f. CHILLED WATER AND NATURAL GAS CONTROL VALVES SHALL MODULATE TO MEET UNOCCUPIED TEMPERATURE SET POINTS.
   - g. PURGE MODE CONTROL:
     1) PURGE MODE (FRESH AIR CHANGEOVER) SHALL ONLY BE PERMITTED DURING AN UNOCCUPIED PERIOD.
     2) IF THE OUTSIDE AIR IS BETWEEN 45 AND 65 DEGREES AND THE SPACE TEMPERATURE RISES ABOVE 75 DEGREES, THE SUPPLY FAN SHALL BE COMMANDED ON, THE OUTDOOR AIR DAMPERS SHALL BE FULLY OPENED, THE HEATING AND CHILLED WATER CONTROL VALVES SHALL BE FULLY CLOSED, AND THE INTEGRAL RELIEF FAN SHALL BE ENABLED AT THE MAXIMUM SCHEDULED AIRFLOW. WHEN THE SPACE TEMPERATURE DROPS TO 70 DEGREES, THE FAN SHALL BE COMMANDED OFF AND THE DAMPERS SHALL RETURN TO THE NORMAL UNOCCUPIED MODE POSITION.
6. WARM-UP MODE :
   - a. ALL UNITS SHALL START PER OPTIMUM START PROGRAM.
     1) OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
     2) DURING THE OPTIMUM START PERIOD, THE HEATING SET-POINT SHALL BE LINEARLY RAMPED UP FROM UNOCCUPIED HEATING SET-POINT TO OCCUPIED HEATING SET POINT.
   - b. SYSTEMS SHALL OPERATE AS DESCRIBED IN UNOCCUPIED HEATING MODE WITH TEMPERATURE SET POINT EQUAL TO OCCUPIED MODE.
7. ALARMS - PROVIDE AN ALARM FOR EACH OF THE FOLLOWING:
   - a. FAN MOTOR FAILURES.
   - b. DISCHARGE AIR TEMPERATURE LOW/HIGH LIMITS.
   - c. FREEZE CONDITION.
   - d. DRAIN PAN.
   - e. SPACE TEMPERATURE LOW/HIGH LIMITS +/-5°F.
   - f. VFD FAULT.



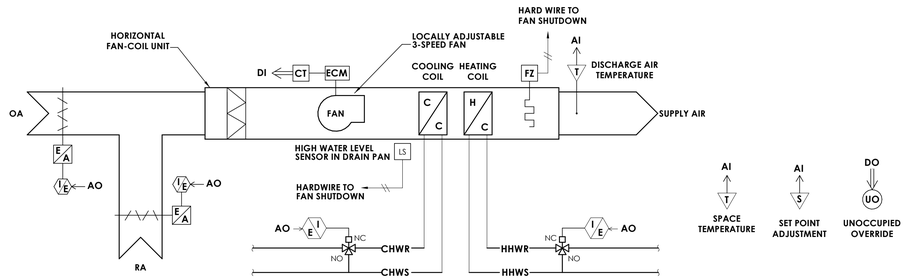
3 H502 **CABINET UNIT CONTROLS SCHEMATIC**
12" = 1'-0"

A. HYDRONIC CABINET UNIT HEATERS:
1. OCCUPIED MODE:
   - a. FAN SHALL BE ON AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN THE SPACE TEMPERATURE HEATING SET POINT 69°F (ADJ.).
2. UNOCCUPIED MODE:
   - a. FAN SHALL BE ON AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN THE NIGHT SPACE TEMPERATURE HEATING SET POINT 55°F (ADJ.).
3. ALARMS
   - a. SPACE TEMPERATURE HIGH/LOW LIMITS.
   - b. DIRTY FILTER.
   - c. FAN FAILURE.



4 H502 **UNIT HEATER CONTROLS SCHEMATIC**
12" = 1'-0"

A. HYDRONIC UNIT HEATERS:
1. OCCUPIED MODE:
   - a. FAN SHALL BE ON AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN THE SPACE TEMPERATURE HEATING SET POINT 69°F (ADJ.).
2. UNOCCUPIED MODE:
   - a. FAN SHALL BE ON AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN THE NIGHT SPACE TEMPERATURE HEATING SET POINT 55°F (ADJ.).
3. ALARMS
   - a. SPACE TEMPERATURE HIGH/LOW LIMITS.
   - b. DIRTY FILTER.
   - c. FAN FAILURE.



5 H502 **FAN COIL UNIT CONTROLS SCHEMATIC (FCU-1,2,3)**
12" = 1'-0"

A. HYDRONIC FAN COIL UNIT:
1. ASSIGN EACH FAN COIL UNIT A STAGGER START NUMBER TO KEEP TOO MANY UNITS FROM STARTING AT THE SAME TIME. IN EFFECT, THIS FLATTENS LOAD PEAKS.
2. WARM-UP MODE CONTROL:
   - a. OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
   - b. DURING THE OPTIMUM START PERIOD, THE HEATING SET-POINT WILL BE LINEARLY RAMPED UP FROM UNOCCUPIED HEATING SET-POINT TO OCCUPIED HEATING SET-POINT.
   - c. WHEN THE HEATING SET-POINT CROSSES ABOVE THE SPACE TEMPERATURE, THE SUPPLY FAN WILL BE COMMANDED ON. THE MIXING DAMPERS SHALL REMAIN IN THE FULL RETURN AIR POSITION AND THE HEATING VALVE WILL MODULATE TO MAINTAIN HEATING SET-POINT.
3. COOL-DOWN MODE CONTROL:
   - a. OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
   - b. DURING THE OPTIMUM START PERIOD, THE COOLING SET-POINT WILL BE LINEARLY RAMPED DOWN FROM UNOCCUPIED COOLING SET-POINT TO OCCUPIED COOLING SET-POINT.
   - c. WHEN THE COOLING SET-POINT CROSSES BELOW THE SPACE TEMPERATURE, THE SUPPLY FAN WILL BE COMMANDED ON. THE MIXING DAMPERS SHALL MODULATE TO THE FULL RETURN AIR POSITION AND THE CHILLED WATER CONTROL VALVE SHALL MODULATE TO MAINTAIN THE SPACE COOLING SET-POINT.
4. OCCUPIED MODE:
   - a. SUPPLY FAN:
     1) ENABLE CONTINUOUSLY.
   - b. MIXED AIR DAMPER:
     1) OPEN TO MAINTAIN OUTSIDE AIR QUANTITY AS SCHEDULED, OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM EXCEPT IN CASE OF EMERGENCY.
   - c. OCCUPIED HEATING MODE (OAT IS ABOVE 55°F AND SPACE TEMPERATURE BELOW SET POINT)
     1) MODULATE HHW COIL CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE SET POINT AND MINIMUM DISCHARGE AIR SET POINT.
        a) MINIMUM LEAVING AIR TEMPERATURE RESET SCHEDULE:
           65 DEGREE LAT AT 0 DEGREE OAT.
           55 DEGREE LAT AT 55 DEGREE OAT.
     2) MODULATE THE CHW COIL CONTROL VALVE TO THE FULL CLOSED POSITION.
   - d. OCCUPIED COOLING MODE (OAT IS ABOVE 60°F AND SPACE TEMPERATURE IS ABOVE SET POINT)
     1) MODULATE THE HHW COIL CONTROL VALVE TO THE FULL CLOSED POSITION.
     2) MODULATE THE CHW COIL CONTROL VALVE TO MAINTAIN THE SPACE TEMPERATURE SETPOINT.
5. UNOCCUPIED MODE:
   - a. SUPPLY FAN:
     START (2°F BELOW HEATING SET POINT) AND STOP (1°F ABOVE HEATING SET POINT) TO MAINTAIN SPACE TEMPERATURE SET POINT.
   - b. MIXED AIR DAMPER:
     FULLY RETURN AIR POSITION.
   - c. HOT WATER COIL CONTROL VALVE:
     SAME AS OCCUPIED MODE.
   - d. CHILLED WATER CONTROL VALVE
     - MODULATE TO FULL CLOSED POSITION UNLESS NIGHT COOLING IS REQUIRED. WHEN NIGHT COOLING IS REQUIRED, MODULATE VALVE TO MAINTAIN SPACE TEMPERATURE SET POINT.
6. ALARMS - PROVIDE AN ALARM FOR EACH OF THE FOLLOWING:
   - a. FAN FAILS TO RUN AFTER 30 SECONDS OF BEING COMMANDED ON.
   - b. FAN FAILS TO STOP AFTER 30 SECONDS OF BEING COMMANDED OFF.
   - c. SOFTWARE SAFETY TRIP.
   - d. SOFTWARE SAFETY LOCKOUT (4 SAFETY TRIPS IN 3 HOURS).
   - e. LOW OR HIGH DISCHARGE AIR TEMPERATURES.
   - f. LOW OR HIGH SPACE TEMPS.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING A SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
CONTROL SCHEMATICS

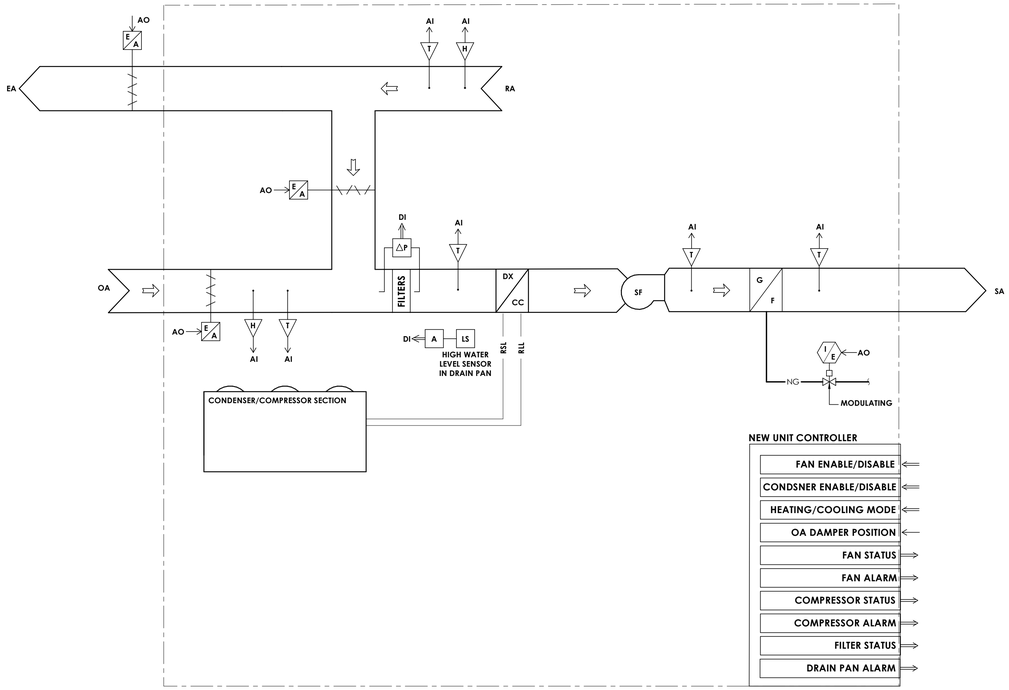
Drawing Number
NMES
H502

10/21/2026 6:14:41 PM <project location>\D Design & Project Files on BIM 360

GENERAL NOTES:

1. CONTROLS TO BE INSTALLED BY SIEMENS AG, BUILDING TECHNOLOGIES DIVISION.
2. COOLING MODE VARIABLE SUPPLY FAN SPEED CONTROL:
   A. THE SCHEDULED OUTDOOR AIRFLOW SHALL BE MAINTAINED AS MEASURED BY THE AIRFLOW MEASURING STATION AT ALL TIMES.
   B. THE SUPPLY AIR FAN SHALL OPERATE AT 65% OF THE SPEED REQUIRED TO MEET THE SCHEDULED SUPPLY AIRFLOW, BUT NOT LESS THAN THE SPEED REQUIRED TO MAINTAIN THE REQUIRED OUTDOOR AIRFLOW AS MEASURED BY THE AIRFLOW MEASURING STATION. MODULATE THE SUPPLY AIR FAN BEYOND 65% OF ITS BALANCED SPEED AS REQUIRED IN THE SEQUENCE BELOW.
   C. MODULATE THE CHILLED WATER CONTROL VALVE TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   D. IF THE CHILLED WATER CONTROL VALVE IS OPEN 85% OR GREATER, MODULATE THE SUPPLY AIR FAN SPEED BEYOND 65% OF ITS BALANCED SPEED TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   E. IF THE SUPPLY AIR FAN IS OPERATING AT ITS MAXIMUM BALANCED AIRFLOW, MODULATE THE CHILLED WATER CONTROL VALVE OPEN PAST 85% TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
3. ALL TEMPERATURES ARE ADJUSTABLE.
4. UNIT VENTILATOR CONTROL WIRING SHALL BE INSTALLED USING A LOOPING CONFIGURATION. DAISY-CHAIN WIRING SHALL NOT BE PERMITTED.

EXISTING RTU



NEW UNIT CONTROLLER

- FAN ENABLE/DISABLE
- CONDSNER ENABLE/DISABLE
- HEATING/COOLING MODE
- OA DAMPER POSITION
- FAN STATUS
- FAN ALARM
- COMPRESSOR STATUS
- COMPRESSOR ALARM
- FILTER STATUS
- DRAIN PAN ALARM

A. ROOF TOP UNITS:
1. ALL OCCUPIED MODES:
   a. UNIT SUPPLY FAN:
      1) RUN CONTINUOUSLY.
   b. OUTSIDE AIR DAMPER:
      1) OPEN TO MAINTAIN OUTSIDE AIR QUANTITY AS SCHEDULED, OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM EXCEPT IN CASE OF EMERGENCY.
   c. RETURN AIR DAMPER:
      1) MODULATE INVERSELY WITH OUTSIDE AIR DAMPER.
   d. EXHAUST AIR DAMPER:
      1) MODULATE TO EXHAUST OUTSIDE AIR REQUIREMENT.
2. OCCUPIED HEATING MODE -SPACE TEMPERATURE BELOW SET POINT.
   a. MODULATE NATURAL GAS CONTROL VALVE TO MAINTAIN SPACE SETPOINT.
   b. SPACE TEMPERATURE SET POINTS:
      1) HEATING = 69 DEGREES (ADJUSTABLE).
   c. LAT TEMPERATURE SET POINTS:
      MINIMUM TEMPERATURE RESET SCHEDULE:
      65 DEGREE LAT AT 0 DEGREE OAT.
      55 DEGREE LAT AT 55 DEGREE OAT.
3. OCCUPIED COOLING MODE - SPACE TEMPERATURE BELOW SET POINT. - WHERE APPLICABLE
   a. UNIT MOUNTED DX COOLING COIL: MODULATE DX COMPRESSOR TO MAINTAIN SPACE TEMPERATURE SET POINT.
   b. SPACE TEMPERATURE SET POINTS:
      1) COOLING = 75 DEGREES (ADJUSTABLE).
   c. LAT TEMPERATURE SET POINTS:
      1) COOLING = 55 DEGREE LAT AT 88 DEGREE OAT
4. OCCUPIED ECONOMIZER COOLING MODE - WHEN THERE IS CALL FOR COOLING AND THE OUTDOOR AIR ENTHALPY IS BELOW 25 BTU/LB (ADJUSTABLE).
   a. OPEN THE OUTDOOR AIR DAMPER TO THE FULLY OPEN POSITION AND DISABLE THE COMPRESSOR.
   b. THE OUTDOOR AIR DAMPER SHALL CLOSE TO THE SCHEDULED MINIMUM POSITION WHEN THE ENTHALPY RISES ABOVE THE SET POINT.
5. ALL UNOCCUPIED MODES:
   a. SPACE TEMPERATURE SET POINTS:
      1) HEATING = 60 DEGREES.
      2) COOLING = 85 DEGREES.
      3) THERE SHALL BE A 5 DEGREE DEADBAND FOR HEATING AND COOLING SET POINTS.
   b. HEATING COIL:
      1) ALL SAME AS OCCUPIED MODE WITH FOLLOWING EXCEPTIONS:
         a) ENABLE AND DISABLE UNIT ONLY TO MEET TEMPERATURE SET POINT.
         b) DISABLE EXHAUST FAN.
         c) OPEN RECIRCULATION DAMPER.
6. WARM-UP MODE.:
   a. ALL UNITS SHALL START PER OPTIMUM START PROGRAM.
      1) OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
      2) DURING THE OPTIMUM START PERIOD, THE HEATING SET-POINT SHALL BE LINEARLY RAMPED UP FROM UNOCCUPIED HEATING SET-POINT TO OCCUPIED HEATING SET POINT.
   b. SYSTEMS SHALL OPERATE AS DESCRIBED IN UNOCCUPIED HEATING MODE WITH TEMPERATURE SET POINT EQUAL TO OCCUPIED MODE.
7. ALARMS - PROVIDE AN ALARM FOR EACH OF THE FOLLOWING:
   a. FAN MOTOR FAILURES.
   b. DISCHARGE AIR TEMPERATURE LOW/HIGH LIMITS.
   c. FREEZE CONDITION.
   d. DRAIN PAN.
   e. SPACE TEMPERATURE LOW/HIGH LIMITS +/-5°F.

NOTES:

1. WHERE MULTIPLE THERMOSTATS ARE SHOWN IN AREAS SERVED BY A SINGLE UNIT, CONTROL SHALL BE BASED OFF OF THE AVERAGE TEMPERATURE.
2. THE CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL TO UPGRADE THE EXISTING CONTROLLER WITHIN THE EXISTING RTU THE MANUFACTURER'S RECOMMENDED CONTROLLER TO ALLOW BACNET INTERFACE. COORDINATE WITH THE UNIT MANUFACTURER FOR ACTUAL CONTROL POINT.

SEE PLAN FOR COUNT

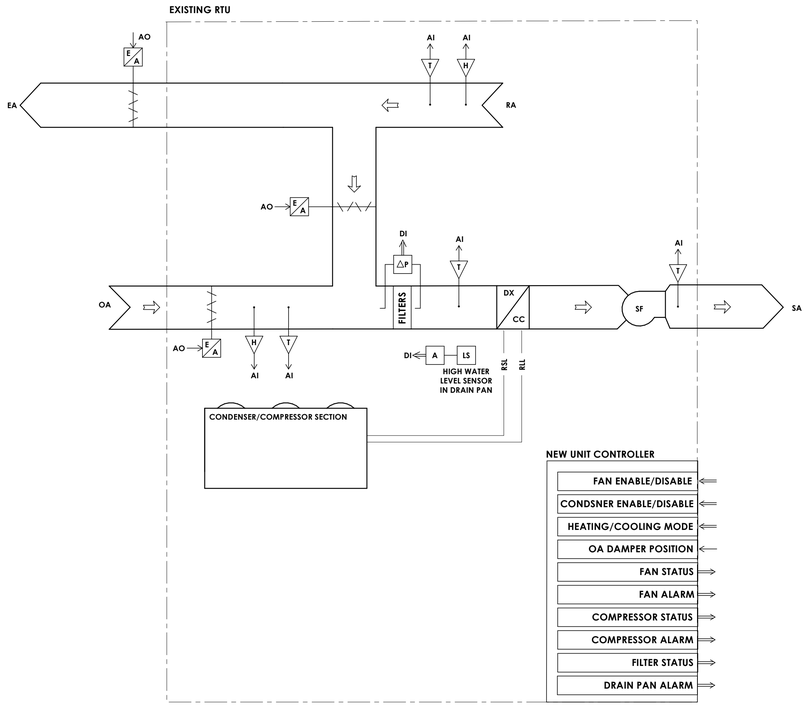
AI — T — SPACE TEMPERATURE

DI — UO — UNOCCUPIED OVERRIDE

1 H503 **EXISTING MAIN OFFICE RTU CONTROL SCHEMATIC**

1/2" = 1'-0"

EXISTING RTU



NEW UNIT CONTROLLER

- FAN ENABLE/DISABLE
- CONDSNER ENABLE/DISABLE
- HEATING/COOLING MODE
- OA DAMPER POSITION
- FAN STATUS
- FAN ALARM
- COMPRESSOR STATUS
- COMPRESSOR ALARM
- FILTER STATUS
- DRAIN PAN ALARM

A. ROOF TOP UNITS:
1. ALL OCCUPIED MODES:
   a. UNIT SUPPLY FAN:
      1) RUN CONTINUOUSLY AS NEEDED TO PROVIDED SUPPLEMENTAL COOLING TO COMPUTER LAB 301.
   b. OUTSIDE AIR DAMPER:
      1) OPEN TO MAINTAIN OUTSIDE AIR QUANTITY AS SCHEDULED, OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM EXCEPT IN CASE OF EMERGENCY.
   c. RETURN AIR DAMPER:
      1) MODULATE INVERSELY WITH OUTSIDE AIR DAMPER.
   d. EXHAUST AIR DAMPER:
      1) MODULATE TO EXHAUST OUTSIDE AIR REQUIREMENT.
2. OCCUPIED COOLING MODE - SPACE TEMPERATURE BELOW SET POINT. - WHERE APPLICABLE
   a. UNIT MOUNTED DX COOLING COIL: MODULATE DX COMPRESSOR TO MAINTAIN SPACE TEMPERATURE SET POINT.
   b. SPACE TEMPERATURE SET POINTS:
      1) COOLING = 75 DEGREES (ADJUSTABLE).
   c. LAT TEMPERATURE SET POINTS:
      1) COOLING = 55 DEGREE LAT AT 88 DEGREE OAT
3. OCCUPIED ECONOMIZER COOLING MODE - WHEN THERE IS CALL FOR COOLING AND THE OUTDOOR AIR ENTHALPY IS BELOW 25 BTU/LB (ADJUSTABLE).
   a. OPEN THE OUTDOOR AIR DAMPER TO THE FULLY OPEN POSITION AND DISABLE THE COMPRESSOR.
   b. THE OUTDOOR AIR DAMPER SHALL CLOSE TO THE SCHEDULED MINIMUM POSITION WHEN THE ENTHALPY RISES ABOVE THE SET POINT.
4. ALL UNOCCUPIED MODES:
   a. SPACE TEMPERATURE SET POINTS:
      1) HEATING = 60 DEGREES.
      2) COOLING = 85 DEGREES.
      3) THERE SHALL BE A 5 DEGREE DEADBAND FOR COOLING SET POINT.
5. WARM-UP MODE.:
   b. ALL UNITS SHALL START PER OPTIMUM START PROGRAM.
      1) OPTIMUM START DURATION SHALL BE DETERMINED BASED ON OUTSIDE AIR TEMPERATURE.
      2) DURING THE OPTIMUM START PERIOD, THE HEATING SET-POINT SHALL BE LINEARLY RAMPED UP FROM UNOCCUPIED HEATING SET-POINT TO OCCUPIED HEATING SET POINT.
   b. SYSTEMS SHALL OPERATE AS DESCRIBED IN UNOCCUPIED HEATING MODE WITH TEMPERATURE SET POINT EQUAL TO OCCUPIED MODE.
6. ALARMS - PROVIDE AN ALARM FOR EACH OF THE FOLLOWING:
   a. FAN MOTOR FAILURES.
   b. DISCHARGE AIR TEMPERATURE LOW/HIGH LIMITS.
   c. FREEZE CONDITION.
   d. DRAIN PAN.
   e. SPACE TEMPERATURE LOW/HIGH LIMITS +/-5°F.

NOTES:

1. WHERE MULTIPLE THERMOSTATS ARE SHOWN IN AREAS SERVED BY A SINGLE UNIT, CONTROL SHALL BE BASED OFF OF THE AVERAGE TEMPERATURE.
2. THE CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL TO UPGRADE THE EXISTING CONTROLLER WITHIN THE EXISTING RTU THE MANUFACTURER'S RECOMMENDED CONTROLLER TO ALLOW BACNET INTERFACE. COORDINATE WITH THE UNIT MANUFACTURER FOR ACTUAL CONTROL POINT.

SEE PLAN FOR COUNT

AI — T — SPACE TEMPERATURE

DI — UO — UNOCCUPIED OVERRIDE

2 H503 **EXISTING COMPUTER LAB 301 RTU CONTROL SCHEMATIC**

1/2" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/2" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
CONTROL SCHEMATICS

Drawing Number
NMES
H503

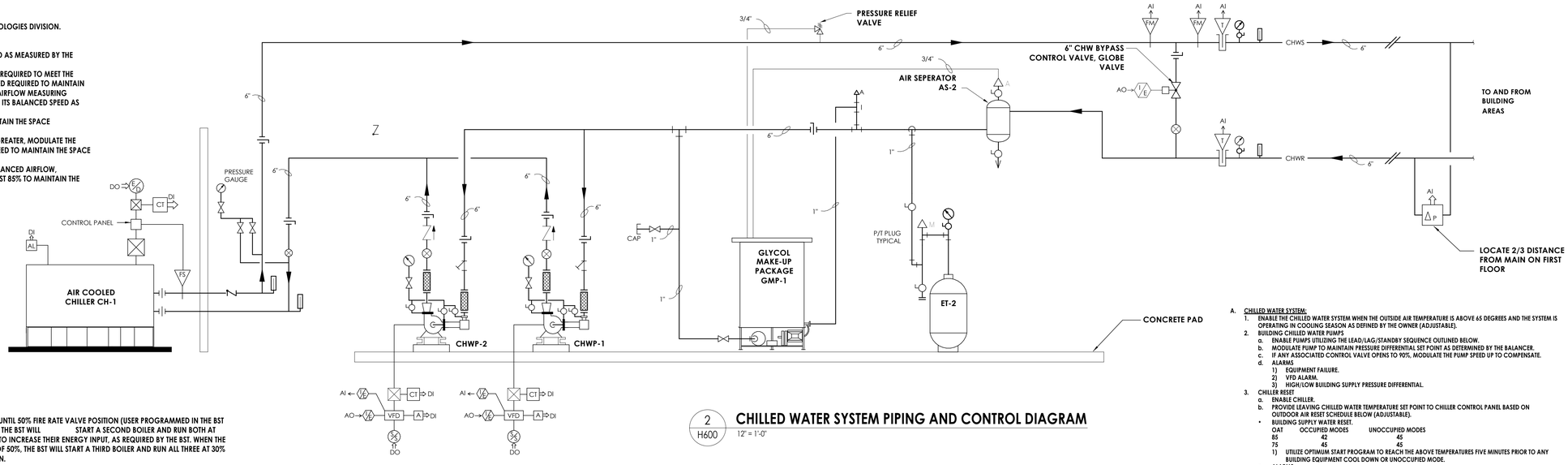
10/21/2026 6:14:41 PM <project location>\D Design & Project Files on BIM 360

GENERAL NOTES:

1. CONTROLS TO BE INSTALLED BY SIEMENS AG, BUILDING TECHNOLOGIES DIVISION.

2. COOLING MODE VARIABLE SUPPLY FAN SPEED CONTROL:
   A. THE SCHEDULED OUTDOOR AIRFLOW SHALL BE MAINTAINED AS MEASURED BY THE AIRFLOW MEASURING STATION AT ALL TIMES.
   B. THE SUPPLY AIR FAN SHALL OPERATE AT 65% OF THE SPEED REQUIRED TO MEET THE SCHEDULED SUPPLY AIRFLOW, BUT NOT LESS THAN THE SPEED REQUIRED TO MAINTAIN THE REQUIRED OUTDOOR AIRFLOW AS MEASURED BY THE AIRFLOW MEASURING STATION. MODULATE THE SUPPLY AIR FAN BEYOND 65% OF ITS BALANCED SPEED AS REQUIRED IN THE SEQUENCE BELOW.
   C. MODULATE THE CHILLED WATER CONTROL VALVE TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   D. IF THE CHILLED WATER CONTROL VALVE IS OPEN 85% OR GREATER, MODULATE THE SUPPLY AIR FAN SPEED BEYOND 65% OF ITS BALANCED SPEED TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
   E. IF THE SUPPLY AIR FAN IS OPERATING AT ITS MAXIMUM BALANCED AIRFLOW, MODULATE THE CHILLED WATER CONTROL VALVE OPEN PAST 85% TO MAINTAIN THE SPACE TEMPERATURE SET POINT.

3. ALL TEMPERATURES ARE ADJUSTABLE.



CHILLED WATER SYSTEM PIPING AND CONTROL DIAGRAM

2 H600 — 1/2" = 1'-0"

SEQUENCE OF OPERATIONS

1. ONBOARD BST

1.1. THE FIRST BOILER WILL INCREASE INPUT, AS REQUIRED, UNTIL 50% FIRE RATE VALVE POSITION (USER PROGRAMMED IN THE BST MENU) IS REACHED. BOILER INPUTS WILL MODULATE AT THAT POINT, THE BST WILL START A SECOND BOILER AND RUN BOTH AT 30% FIRE RATE VALVE POSITION. THE TWO BOILERS WILL CONTINUE TO INCREASE THEIR ENERGY INPUT, AS REQUIRED BY THE BST. WHEN THE TWO FIRING BOILERS REACH A COMBINED PERCENTAGE OF 50%, THE BST WILL START A THIRD BOILER AND RUN ALL THREE AT 30% FIRE RATE VALVE POSITION TO MINIMIZE TEMPERATURE FLUCTUATION.

1.2. BOILER INPUTS WILL MODULATE DOWN IN RESPONSE TO THE BST IN REVERSE MANNER. EACH BOILER WILL COME OFF-LINE AT THE BOILER STOP LEVEL PERCENTAGE TRANSFER SETPOINT TO MAXIMIZE CONDENSING. WHETHER THE BMS IS SET AT A CONSTANT TEMPERATURE OR MODULATING TEMPERATURE MODE, IT WILL USE ITS MODULATING ABILITY TO PREVENT HEADER TEMPERATURE FLUCTUATION AND MAXIMIZE EFFICIENCY.

2. ENABLE BOILER SYSTEM AT OUTDOOR AIR TEMPERATURES BELOW 55°F. 1-HOUR MINIMUM CHANGEOVER TIME. BOILERS SHALL NOT BE COMMANDED ON UNTIL BUILDING HEATING HOT WATER CIRCULATION PUMPS ARE PROVEN ON.

3. BOILERS
   A. SEND DEMAND SIGNAL TO MASTER BOILER TO MAINTAIN BUILDING SUPPLY WATER TEMPERATURE PER RESET SCHEDULE BELOW
      1) UTILIZE OPTIMUM START PROGRAM TO REACH THE ABOVE TEMPERATURES FIVE-MINUTES PRIOR TO ANY BUILDING EQUIPMENT WARM-UP MODES OR UNOCCUPIED MODE.
      - BUILDING SUPPLY WATER RESET.

OAT	OCCUPIED MODES	UNOCCUPIED MODES
55	100	100
0	180	160

      2) PROVIDE MANUAL OVERRIDE FOR BUILDING SUPPLY WATER TEMPERATURE SET POINT. OVERRIDE SHALL BE MAINTAINED FOR A PERIOD OF 24-HOURS PRIOR TO AUTOMATICALLY RESUMING RESET SCHEDULE.
   B. BOILER CONTROL SYSTEM OPENS THE ASSOCIATED CONTROL VALVE(S).
   C. ALARMS
   D. BOILER ALARM.
      D.A. -HIGH CO OR CH4. SHUTDOWN IF EITHER OF THESE RISE TO UNSAFE LEVELS.
      D.B. -HIGH/LOW BOILER DISCHARGE TEMP.
      D.C. -HIGH/LOW BUILDING SUPPLY TEMP.

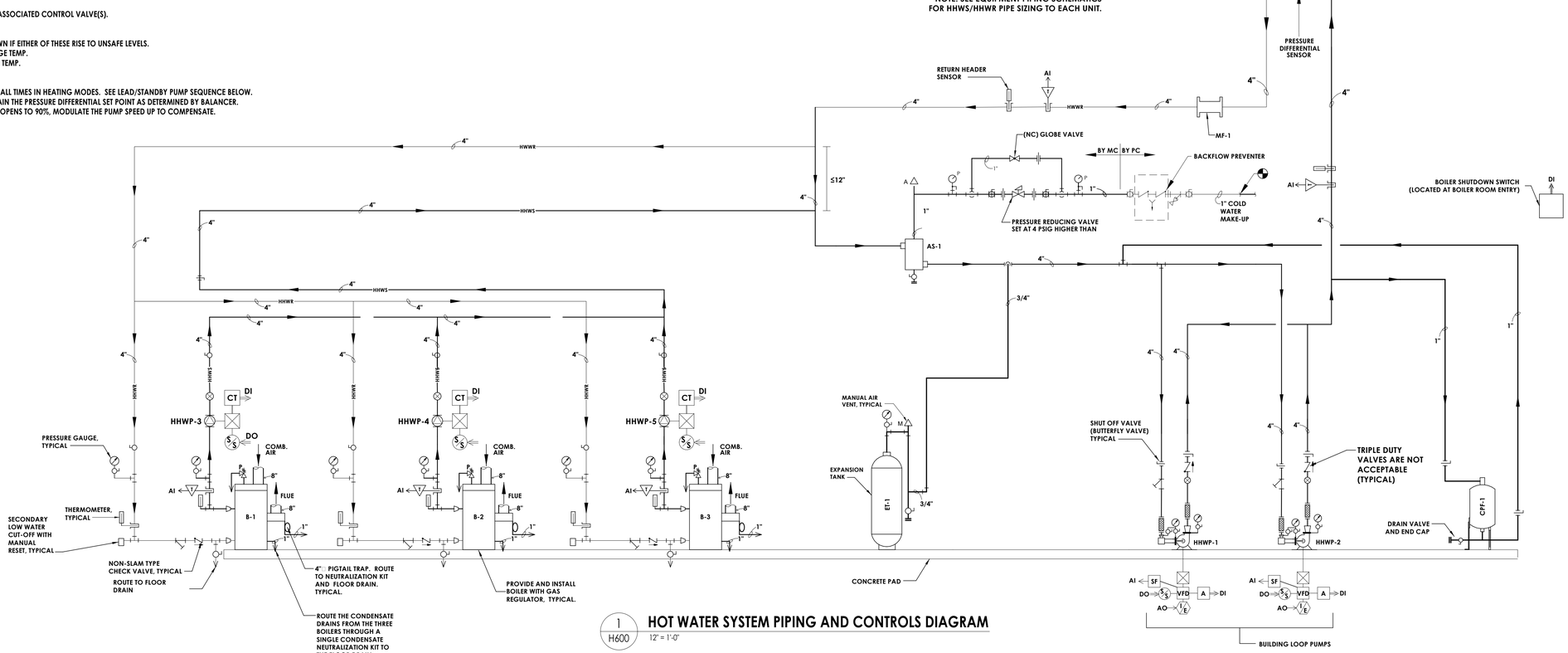
4. BUILDING HEATING HOT WATER PUMPS
   E. ENABLE LEAD/STANDBY SEQUENCE AT ALL TIMES IN HEATING MODES. SEE LEAD/STANDBY PUMP SEQUENCE BELOW.
   F. MODULATE THE LEAD PUMP TO MAINTAIN THE PRESSURE DIFFERENTIAL SET POINT AS DETERMINED BY BALANCER.
   G. IF ANY ASSOCIATED CONTROL VALVE OPENS TO 90%, MODULATE THE PUMP SPEED UP TO COMPENSATE.
   H. ALARMS
      H.A. -EQUIPMENT FAILURE.
      H.B. -VFD ALARM.

A. CHILLED WATER SYSTEM:
   1. ENABLE THE CHILLED WATER SYSTEM WHEN THE OUTSIDE AIR TEMPERATURE IS ABOVE 65 DEGREES AND THE SYSTEM IS OPERATING IN COOLING SEASON AS DEFINED BY THE OWNER (ADJUSTABLE).
   2. BUILDING CHILLED WATER PUMPS
      a. ENABLE PUMPS UTILIZING THE LEAD/LAG/STANDBY SEQUENCE OUTLINED BELOW.
      b. MODULATE PUMP TO MAINTAIN PRESSURE DIFFERENTIAL SET POINT AS DETERMINED BY THE BALANCER.
      c. IF ANY ASSOCIATED CONTROL VALVE OPENS TO 90%, MODULATE THE PUMP SPEED UP TO COMPENSATE.
      d. ALARMS
         1) EQUIPMENT FAILURE.
         2) VFD ALARM.
         3) HIGH/LOW BUILDING SUPPLY PRESSURE DIFFERENTIAL.
   3. CHILLER RESET
      a. ENABLE CHILLER.
      b. PROVIDE LEAVING CHILLED WATER TEMPERATURE SET POINT TO CHILLER CONTROL PANEL BASED ON OUTDOOR AIR RESET SCHEDULE BELOW (ADJUSTABLE).
      - BUILDING SUPPLY WATER RESET.

OAT	OCCUPIED MODES	UNOCCUPIED MODES
85	42	45
75	45	45

         1) UTILIZE OPTIMUM START PROGRAM TO REACH THE ABOVE TEMPERATURES FIVE MINUTES PRIOR TO ANY BUILDING EQUIPMENT COOL DOWN OR UNOCCUPIED MODE.
      c. ALARMS
         1) CHILLER ALARM.
         2) HIGH/LOW CONDENSER WATER TEMPERATURES.
         3) HIGH/LOW BUILDING SUPPLY TEMPERATURE.
   4. GLYCOL MAKEUP UNIT
      a. ALARM: PROVIDE BMS NOTIFICATION OF ALARM CONDITION.
   5. LEAD/STANDBY PUMP SEQUENCE:
      a. THE DDC SYSTEM SHALL TOTALIZE RUNTIME OF THE LEAD AND STANDBY PUMPS. IF THE LEAD PUMP RUNTIME EXCEEDS SET POINT OR PUMP FAILURE OCCURS, THE STANDBY PUMP SHALL START AND BE DESIGNATED AS THE LEAD PUMP. ALARMS SHALL BE RECORDED AT THE OPERATOR'S WORKSTATION FOR PUMP FAILURE OR EXCEEDING RUNTIME LIMITS.

NOTE: SEE EQUIPMENT PIPING SCHEMATICS FOR HHWS/HHWR PIPE SIZING TO EACH UNIT.



HOT WATER SYSTEM PIPING AND CONTROLS DIAGRAM

1 H600 — 1/2" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-029-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-020-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
BOILER AND CHILLER PIPING AND CONTROL SCHEMATIC

Drawing Number
NMES H600

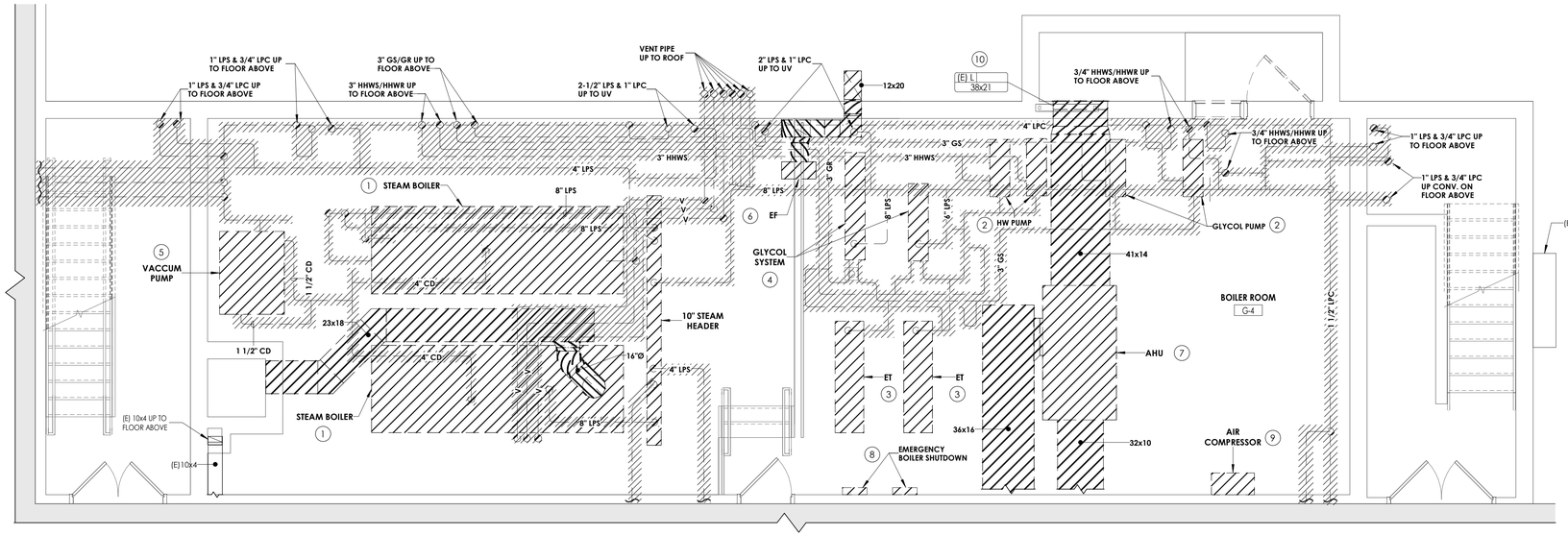
10/21/2026 6:14:41 PM <project location>\D Design & Project Files on BIM 360

KEY NOTES

1. REMOVE BOILER IN ITS ENTIRETY INCLUSIVE OF ALL STEAM PIPING THROUGHOUT THE BUILDING. REMOVE ALL VENT PIPING, CONDENSATE PIPING, AND DOMESTIC PIPING BACK TO MAIN. REMOVE ALL BOILER DUCTWORK IN ITS ENTIRETY. PATCH WALL TO MATCH EXISTING. PREPARE FOR NEW WORK.
2. REMOVE PUMP IN ITS ENTIRETY INCLUSIVE OF ALL HOT WATER AND GLYCOL PIPING THROUGHOUT THE BUILDING. PREPARE FOR NEW WORK. REMOVE CONCRETE EQUIPMENT PAD. COORDINATE WITH G.C.
3. REMOVE EXPANSION TANK IN ITS ENTIRETY INCLUSIVE OF ALL PIPING AND ACCESSORIES. PREPARE FOR NEW WORK.
4. REMOVE GLYCOL SYSTEM IN ITS ENTIRETY INCLUSIVE OF ALL PIPING AND ACCESSORIES. CONTRACTOR SHALL DRAIN AND RECLAIM ALL GLYCOL FROM THE EXISTING PIPING SYSTEM PRIOR TO DEMOLITION. COLLECT, CONTAIN, AND STORE GLYCOL IN SUITABLE LABELED CONTAINERS AND RETURN TO OWNER. COORDINATE RECLAMATION AND TRANSFER WITH OWNER. PREPARE FOR NEW WORK.
5. REMOVE VACUUM PUMP IN ITS ENTIRETY INCLUSIVE OF ALL PIPING AND ACCESSORIES. PREPARE FOR NEW WORK.
6. REMOVE COMBUSTION EXHAUST FAN IN ITS ENTIRETY INCLUSIVE OF ALL DUCTWORK AND ACCESSORIES. PATCH WALL TO MATCH EXISTING.
7. REMOVE AIR HANDLING UNIT IN ITS ENTIRETY INCLUSIVE OF ALL HOT WATER PIPING. REMOVE AND DISCONNECT DUCTWORK UP TO POINTS INDICATED. SALVAGE AND CLEAN DIFFUSER FOR REINSTALLATION.
8. REMOVE EMERGENCY BOILER SHUT DOWN IN ITS ENTIRETY. PREPARE FOR NEW WORK.
9. REMOVE AIR COMPRESSOR IN ITS ENTIRETY INCLUSIVE OF ALL CONTROLS AND ACCESSORIES.
10. ALT-MC 1: REMOVE OUTDOOR AIR LOUVER AND DUCT WORK. PREPARE FOR INSTALLATION OF NEW LOUVER.

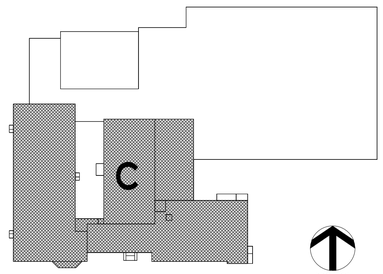
GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.



1 H700C.1 **BOILER ROOM MECHANICAL DEMOLITION PLAN - AREA C**

1/4" = 1'-0"



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL APPLY TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

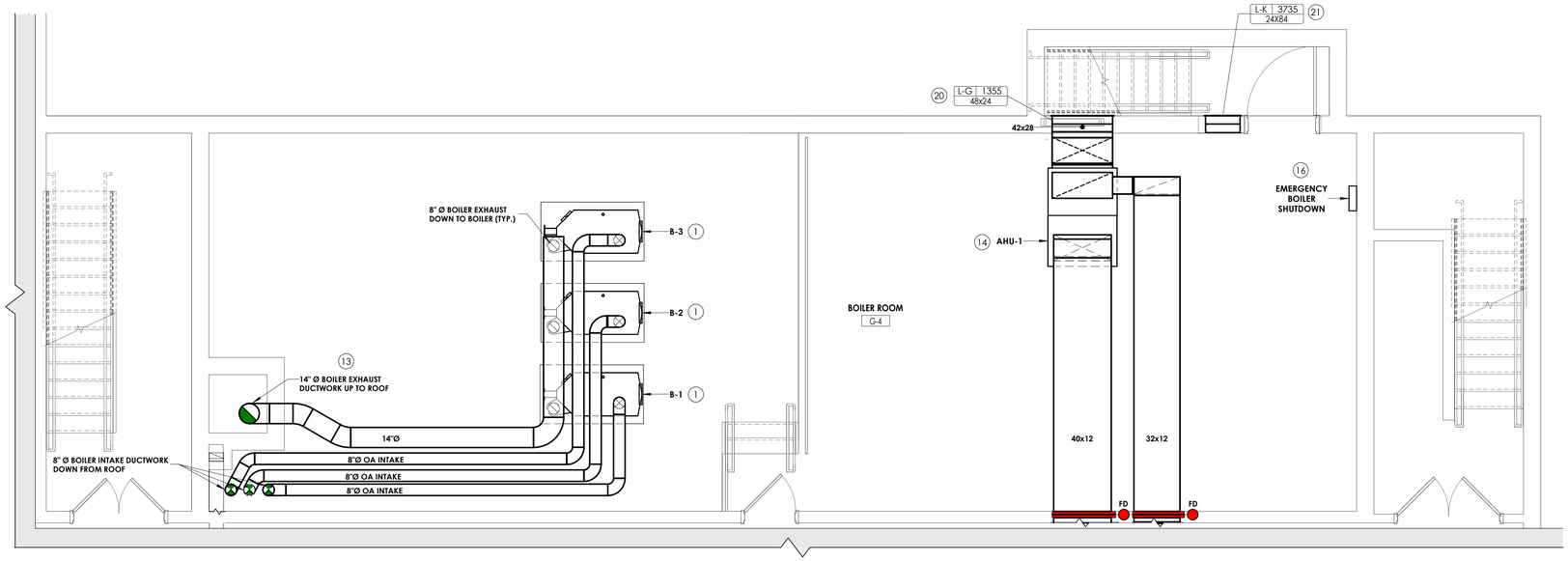
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
BOILER ROOM LARGE SCALE DEMOLITION PLANS - AREA C

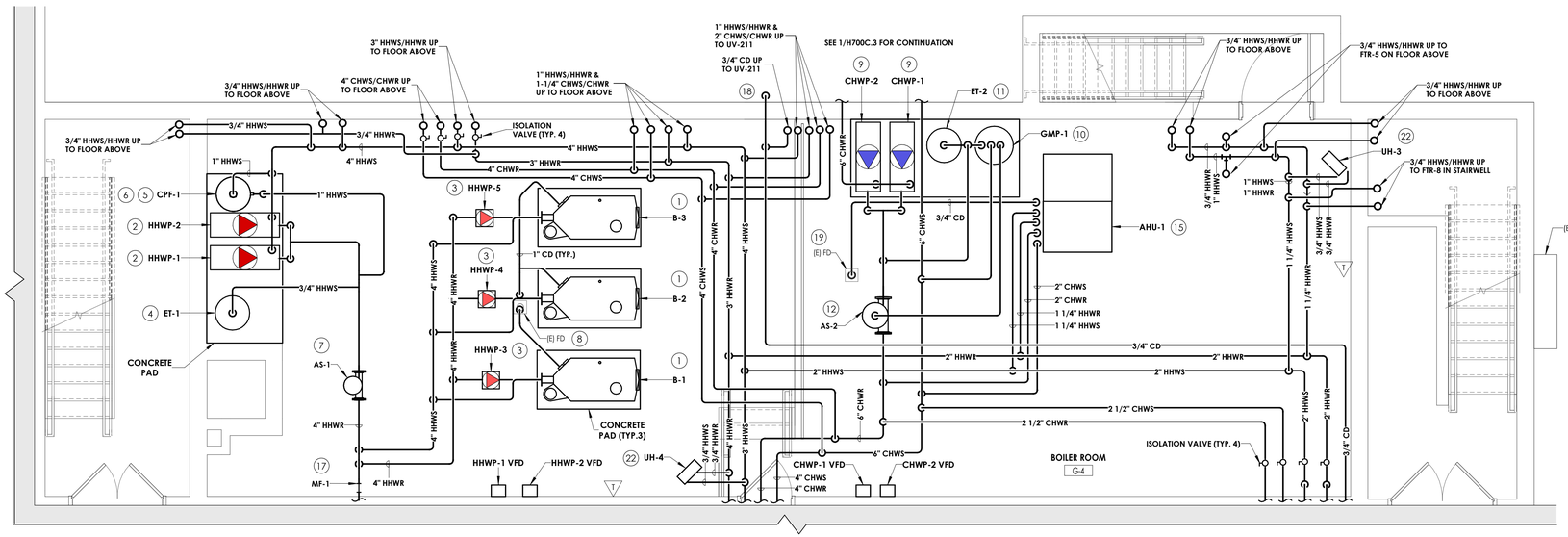
Drawing Number
NMES
H700C.1

10/21/2026 6:14:42 PM <project location>\D Design & Project Files on BIM 360



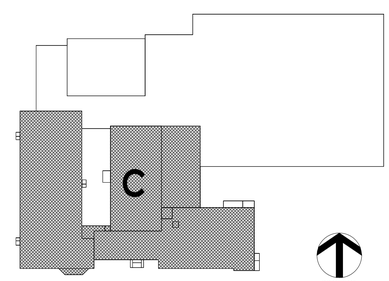
1 H700C.2 **BOILER ROOM MECHANICAL DUCTWORK PLAN - AREA C**

1/4" = 1'-0"



2 H700C.2 **BOILER ROOM MECHANICAL PIPING PLAN - AREA C**

1/4" = 1'-0"



KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

1. PROVIDE NEW CONDENSING BOILER ON CONCRETE EQUIPMENT PAD AS PER DETAIL 8/801. ROUTE NEW EXHAUST AND AIR INTAKE AIR DUCTWORK THROUGH EXISTING WALL PENETRATION TO ROOF. INSTALL GAS VENT LINES PER MANUFACTURER'S RECOMMENDATION.
2. PROVIDE NEW SYSTEM PUMP ON PRIMARY HEATING HOT WATER SUPPLY LINE. INSTALL ON NEW CONCRETE PAD. PROVIDE ALL ASSOCIATED CONTROL ACCESSORIES.
3. PROVIDE BOILER PUMP ON SECONDARY HEATING HOT WATER RETURN LINE.
4. PROVIDE NEW EXPANSION TANK OFF OF PRIMARY HEATING HOT WATER SUPPLY LINE. PROVIDE ALL ASSOCIATED HOT WATER, PIPING, FITTINGS, AND CONTROL ACCESSORIES. INSTALL ON NEW CONCRETE PAD, SEE DETAIL 8/801.
5. CONTRACTORS SHALL ENGAGE LOCAL SUPPLIER AND INSTALL NEW BOILER FEED WATER CHEMICAL TREATMENT SYSTEMS. PROVIDE AN APPROVED MULTI-METAL CORROSION INHIBITOR PER THE MANUFACTURER'S RECOMMENDATION AFTER PRE-COMMISSIONING CLEANING WITH APPROVED PRE-COMMISSIONING CLEANER.
6. COORDINATE WITH NEW CHEMICAL TREATMENT SYSTEM. CONNECT BOILER FEED WATER PIPING TO NEW BOILERS PER MANUFACTURING REQUIREMENTS INCLUDING ALL NEW SAFETY AND CONTROLS DEVICES AND CONNECTIONS AS REQUIRED FOR A FULLY FUNCTIONAL AND COMPLIANT SYSTEM. CONTRACTOR SHALL START UP AND COMMISSION BOILER FEED SYSTEM.
7. PROVIDE NEW AIR SEPARATOR ON PRIMARY HEATING HOT WATER SUPPLY LINE TO PUMPS. PROVIDE ALL ASSOCIATED HOT WATER, PIPING, FITTINGS, AND CONTROL ACCESSORIES. PROVIDE MAKEUP DOMESTIC WATER CONNECTION.
8. ROUTE 1" CONDENSATE FROM NEW CONDENSING BOILER SYSTEM TO NEAREST AVAILABLE FLOOR DRAIN. PROVIDE WITH MANUFACTURERS RECOMMENDED NEUTRALIZER KIT.
9. PROVIDE NEW CHILLED WATER PUMP. PROVIDE ALL ASSOCIATED CHILLED WATER, PIPING, FITTINGS, AND CONTROL ACCESSORIES. INSTALL ON NEW CONCRETE PAD.
10. PROVIDE NEW GLYCOL MAKEUP PUMP. PROVIDE ALL ASSOCIATED CHILLED WATER, PIPING, FITTINGS, AND CONTROL ACCESSORIES. INSTALL ON NEW CONCRETE PAD.
11. PROVIDE NEW EXPANSION. PROVIDE ALL ASSOCIATED CHILLED WATER, PIPING, FITTINGS, AND CONTROL ACCESSORIES. INSTALL ON NEW CONCRETE PAD.
12. PROVIDE NEW AIR SEPERATOR. PROVIDE ALL ASSOCIATED CHILLED WATER, PIPING, FITTINGS, AND CONTROL ACCESSORIES.
13. PROVIDE APPROVED POLYPROPOLYENE BOILER VENT PIPE WITH VENT ADAPTERS PER MANUFACTURER'S RECOMMENDATION UP THROUGH EXISTING CHIMNEY AND TERMINATE ON ROOF WITH VENT CAP.
14. PROVIDE NEW FLOOR MOUNTED AIR HANDLING UNIT. PROVIDE ALL ASSOCIATED FITTINGS, DUCTWORK, AND CONTROL ACCESSORIES. PROVIDE NEW OUTSIDE AIR LOUVER.
15. PROVIDE 1-1/4" HOT WATER AND 2" CHILLED WATER PIPING, FITTINGS, AND CONTROLS ACCESSORIES FOR NEW AIR HANDLING UNIT.
16. PROVIDE NEW EMERGENCY BOILER SHUTDOWN IN LOCATION OF REMOVED. COORDINATE WITH ELECTRICAL CONTRACTOR.
17. PROVIDE WITH BASIS OF DESIGN MAGNETIC FILTER ON PRIMARY 4" HEATING HOT WATER RETURN LINE. PROVIDE ALL ASSOCIATED CHILLED WATER PIPING AND FITTINGS.
18. RUN NEW 3/4" CONDENSATE DRAIN DOWN THE SIDE OF THE BUILDING AND TERMINATE 6" ABOVE GRADE, ANGLE AWAY FROM BUILDING . RUN CONDENSATE DRAIN IN PIPE PORTAL DOWN SIDE OF BUILDING.
19. ROUTE 3/4" CONDENSATE FROM NEW AIR HANDLING UNIT TO NEAREST AVAILABLE FLOOR DRAIN.
20. ALT-MC 1: PROVIDE NEW LOUVER,LINTEL, AND DUCTWORK SLEEVE AND CONNECT TO UNIT VENTILATOR. COORDINATE WITH G.C. FOR ALL BRICKWORK.
21. PROVIDE NEW LOUVER, REUSE EXISTING LINTEL AND COORDINATE WITH G.C. FOR ALL BRICKWORK.
22. PROVIDE HOT WATER PIPING TO NEW UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING, FITTINGS, CONTROLS, AND MOUNTING ACCESSOIRES.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
BOILER ROOM LARGE SCALE NEW WORK PLANS - AREA C

Drawing Number
NMES
H700C.2

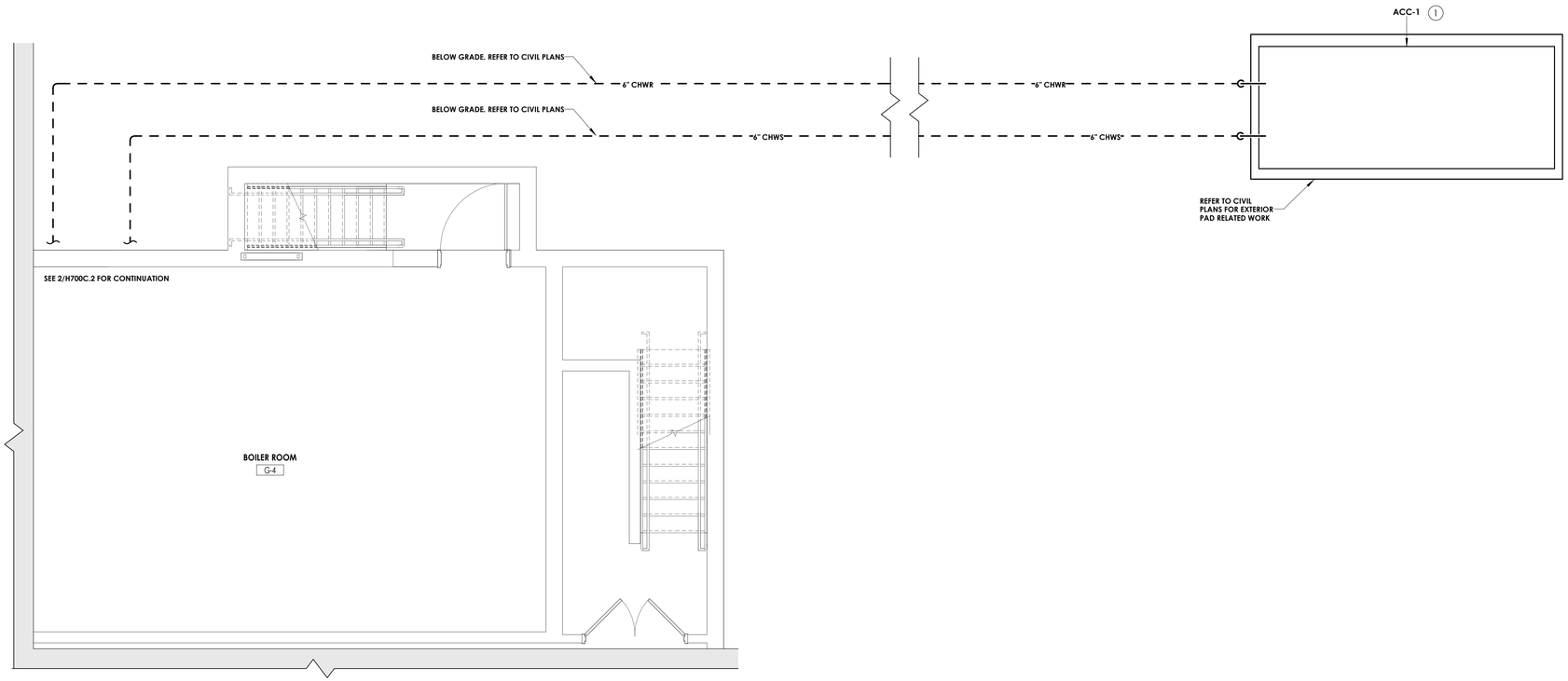
10/22/2026 11:09:59 AM <project location>\D Design & Project Files on BIM 360

GENERAL NOTES

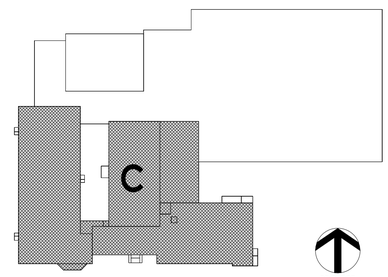
1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR NEW WORK.
2. COORDINATE NEW WORK WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL BALANCE SYSTEMS TO AIRFLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH PLUMBING AND ELECTRICAL CONTRACTORS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
6. UNLESS OTERWISE DIRECTED, ALL BUILDING MANAGEMENT CONTROLS THAT ARE EXISTING ARE TO BE RECONNECTED TO THE NEW EQUIPMENT. RECONNECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.

KEY NOTES

(1) PROVIDE NEW AIR COOLED CHILLER. PROVIDE ALL ASSOCIATED CHILLED WATER PIPING, FITTINGS, AND CONTROL ACCESSORIES. PROVIDE BMS CONTROLS. PROVIDE ALL REQUIRED SITE WORK INCLUSIVE OF TRENCHING, EQUIPMENT PADS, ETC.



1 H700C.3 **CHILLER PIPING PLAN**
1/4" = 1'-0"



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

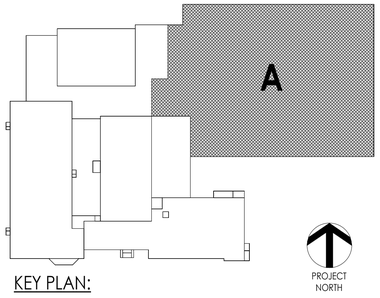
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
CHILLER LARGE SCALE PIPING PLAN

Drawing Number
NMES
H700C.3

10/21/2026 6:14:44 PM <project location>\D Design & Project Files on BIM 360



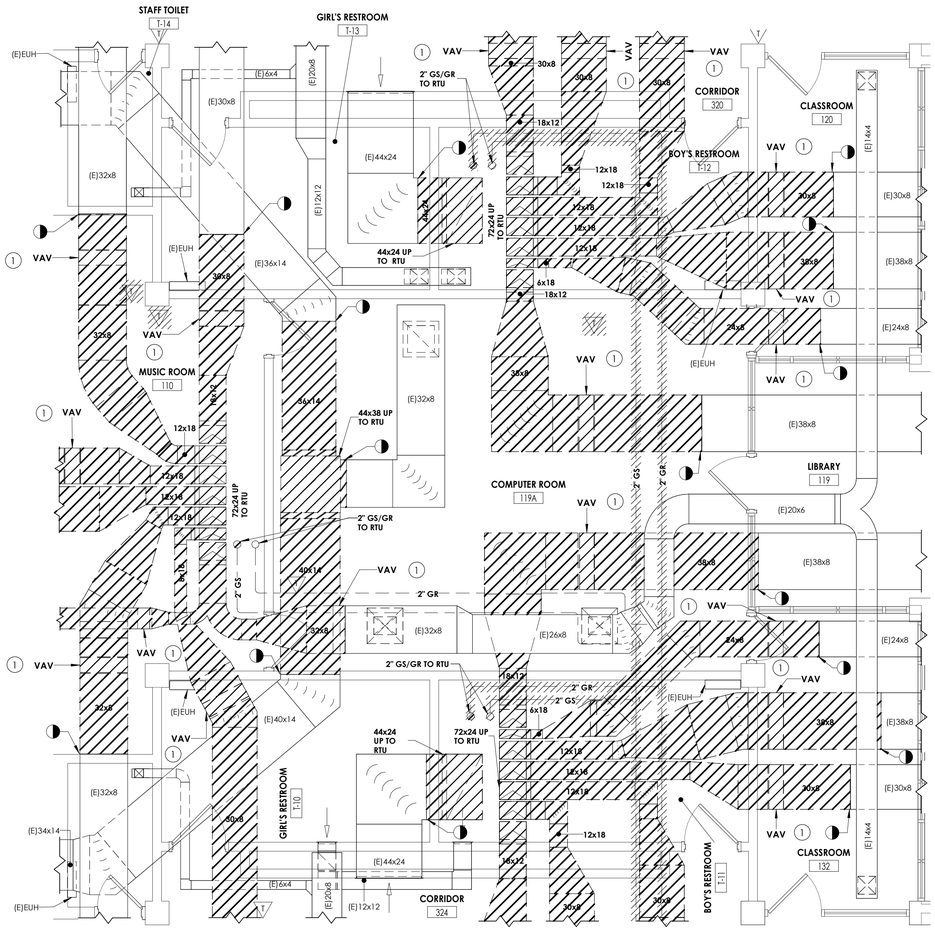
KEY PLAN:

GENERAL NOTES

1. COORDINATE WITH BUILDING OWNER FOR ANY NECESSARY SHUT-DOWN OF BUILDING SYSTEMS REQUIRED FOR DEMOLITION.
2. PROVIDE COMPLETE PRE DEMOLITION AND POST CONSTRUCTION TESTING, ADJUSTING, AND BALANCING SERVICES TO EXISTING EQUIPMENT AND AIR TERMINALS THAT SHALL BE MODIFIED.
3. COORDINATE DEMOLITION WORK WITH ALL OTHER TRADES.
4. UNLESS OTHERWISE DIRECTED, EXISTING ACL BUILDING MANAGEMENT CONTROLS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. REMOVE ALL STEAM AND CONDENSATE PIPING IN ITS ENTIRETY.

KEY NOTES

1. REMOVE VARIABLE AIR VOLUME SYSTEM AND DUCTWORK TO POINTS INDICATED. PREPARE DUCTWORK FOR NEW CONNECTIONS.
2. PROVIDE NEW VARIABLE AIR VOLUME SYSTEM. PROVIDE ALL ASSOCIATED DUCTWORK, FITTINGS, AND CONTROLS ACCESSORIES.
3. REBALANCE EXISTING REGISTER, GRILLE, DIFFUSER, OR LOUVER TO MEET SPECIFIED AIRFLOW.
4. PROVIDE NEW FIRE DAMPER OR COMBINATION FIRE/SMOKE DMPER IN EXISTING DUCTWORK. MODIFY DUCTWORK AS NECESSARY TO ACCOMODATE DAMPER. MATCH NEW DAMPER TO EXISTING DUCTWORK AND GRILLE. COORDINATE WITH ELECTRICAL CONTRACTOR.
5. CONTRACTOR SHALL PROVIDE LIDAR AND MAP EXISTING DUCTWORK ROUTING AND CONFIGURATION WITHIN THE AFFECTED AREA PRIOR TO COMMENCEMENT OF DEMOLITION AND NEW WORK. COORDINATE FINDINGS WITH ENGINEER TO IDENTIFY POTENTIAL CONFLICTS AND VERIFY EXISTING DUCTWORK CONDITIONS FOR INSTALLATION OF NEW WORK.
6. CONTRACTOR SHALL FIELD VERIFY EXISTING STRUCTURAL CONDITIONS AND COORDINATE DUCTWORK ROUTING TO AVOID INTERFERENCE WITH STRUCTURAL MEMBERS. PROVIDE REQUIRED DUCTWORK OFFSETS AND TRANSITIONS TO ROUTE DUCTWORK BETWEEN STRUCTURAL MEMBERS AND CONNECT TO ROOFTOP UNIT AS INDICATED. COORDINATE FINAL ROUTING WITH STRUCTURAL CONDITIONS PRIOR TO FABRICATION AND INSTALLATION.



5 1 H701A **FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA A LARGE SCALE**

1/4" = 1'-0"



5 2 H701A **FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA C LARGE SCALE**

1/4" = 1'-0"

CPL | **Architecture Engineering Planning**
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
10/23/2026

Scale
As indicated

Project Status
BID DOCUMENTS

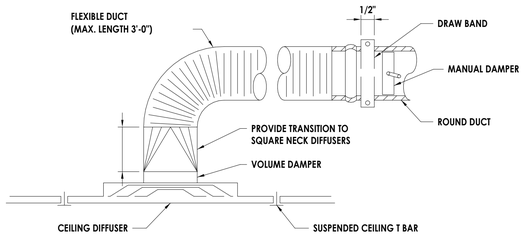
Drawn By
AJE

Checked By
AJS

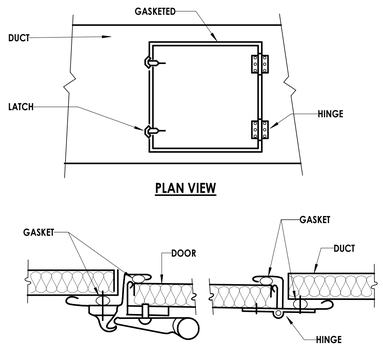
Drawing Title
FIRST FLOOR MECHANICAL DUCTWORK PLAN - AREA C LARGE SCALE

Drawing Number
NMES H701A

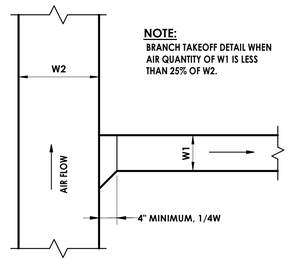
10/21/2026 6:14:45 PM <project location> \2 Design & Project Files on BIM 360



1 H800 **DIFFUSER DETAIL**
NOT TO SCALE

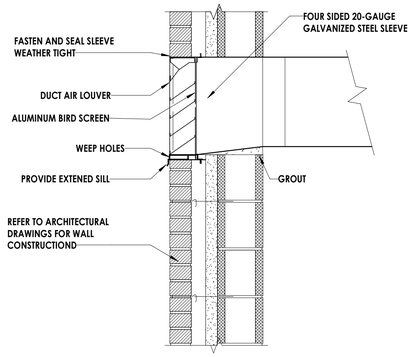


2 H800 **ACCESS DOOR DETAIL**
NOT TO SCALE

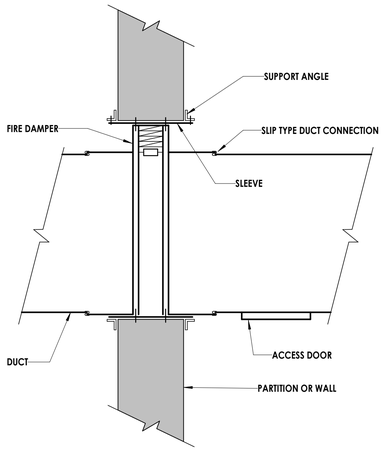


NOTE:
BRANCH TAKEOFF DETAIL WHEN AIR QUANTITY OF W1 IS LESS THAN 25% OF W2.

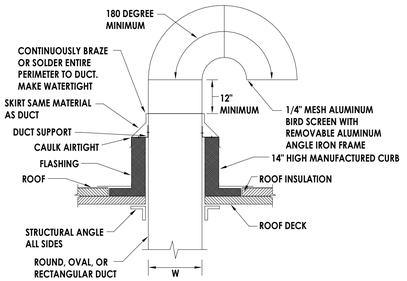
3 H800 **BRANCH TAKE-OFF DETAIL**
NOT TO SCALE



4 H800 **LOUVER THROUGH WALL SECTION DETAIL**
NOT TO SCALE



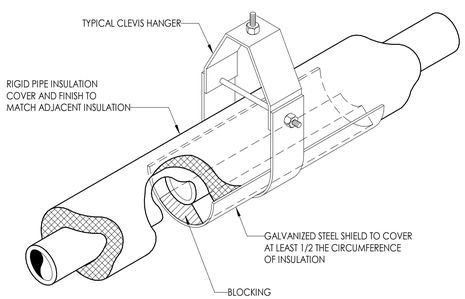
5 H800 **VERTICAL FIRE DAMPER DETAIL**
NOT TO SCALE



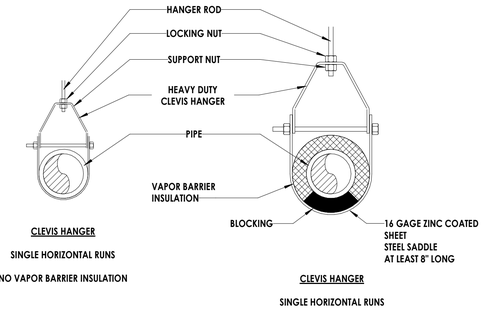
EXISTING ROOF NOTES:
1. ALL DUCTWORK ROOF PENETRATIONS SHALL HAVE CURB AS SHOWN.
2. MODIFY THE EXISTING ROOFING AS NECESSARY PER NRCA RECOMMENDATIONS. COORDINATE WITH OWNER AND EXISTING ROOFING MANUFACTURER TO MAINTAIN WARRANTY.
3. REMOVE EXISTING ROOFING AND ROOF INSULATION DOWN TO EXISTING ROOF DECK AS NECESSARY FOR INSTALLATION OF HVAC CURB. CUT OPENING IN EXISTING ROOF DECK AS NECESSARY FOR INSTALLATION OF HVAC EQUIPMENT CURB AND DUCT.
4. CRICKET ROOFING AWAY FROM CURB.
5. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.
6. PROVIDE STRUCTURAL FRAMING FOR OPENING EDGE.

NEW ROOF NOTES:
1. ALL ROOFTOP DUCT PENETRATIONS SHALL HAVE CURB AS SHOWN.
2. INSTALL ROOFING PER NRCA RECOMMENDATIONS.
3. CRICKET AWAY FROM CURB FOR DRAINAGE.
4. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.
5. PROVIDE STRUCTURAL FRAMING FOR OPENING EDGE.

6 H800 **GOOSENECK DETAIL**
12" = 1'-0"



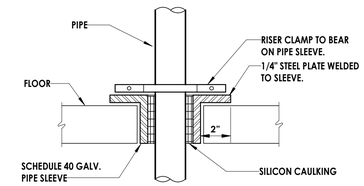
7 H800 **INSULATED PIPE HANGER DETAIL**
NOT TO SCALE



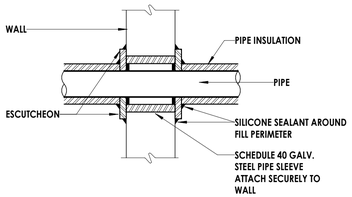
CLEVIS HANGER
SINGLE HORIZONTAL RUNS
NO VAPOR BARRIER INSULATION

CLEVIS HANGER
SINGLE HORIZONTAL RUNS
WITH VAPOR BARRIER INSULATION

8 H800 **PIPE SUPPORT DETAIL**
NOT TO SCALE

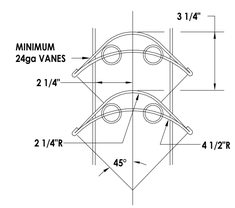


9 H800 **PIPING PENETRATION THROUGH NON-RATED FLOOR DETAIL**
NOT TO SCALE

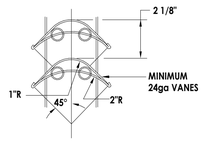


PIPE THROUGH NON-RATED WALL

10 H800 **PIPING PENETRATION THROUGH NON-RATED WALL DETAIL**
NOT TO SCALE

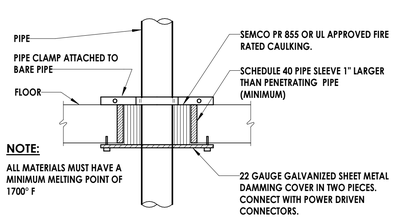


VANES FOR SQUARE THROAT ELBOWS OVER 20" WIDE



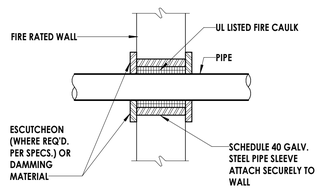
VANES FOR SQUARE THROAT ELBOWS THRU 20" WIDE

13 H800 **TURNING VANE DETAIL**
NOT TO SCALE



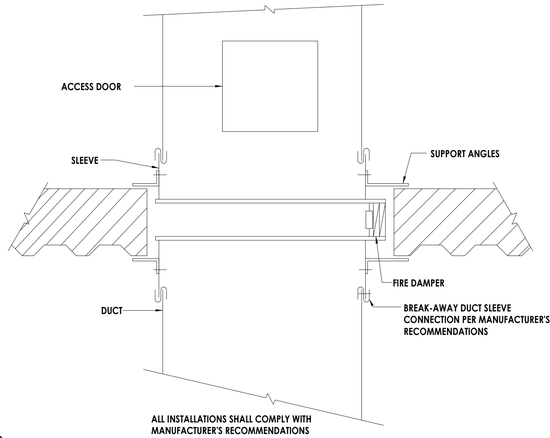
NOTE:
ALL MATERIALS MUST HAVE A MINIMUM MELTING POINT OF 1700° F

14 H800 **PIPING PENETRATION THROUGH RATED WALL**
NOT TO SCALE



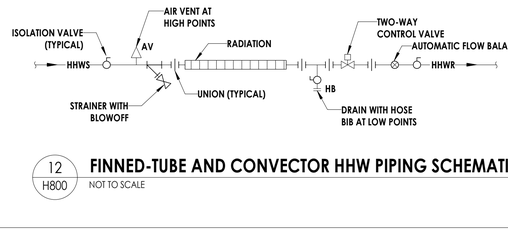
PIPE THROUGH RATED WALL

11 H800 **PIPING PENETRATION THROUGH RATED FLOOR DETAIL**
NOT TO SCALE



ALL INSTALLATIONS SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS INCLUDING, BUT NOT LIMITED TO, CLEARANCES, FASTENING AND SLEEVE REQUIREMENTS.

15 H800 **HORIZONTAL FIRE DAMPER DETAIL**
NOT TO SCALE



12 H800 **FINNED-TUBE AND CONVECTOR HHW PIPING SCHEMATIC**
NOT TO SCALE

CPL | **Architecture Engineering Planning**
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION
Project Number
R23.1529.00
Client Name
MONROE WOODBURY CSD
Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS
District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-001-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ALTERED ITEM HIS/HER SEAL IMMEDIATELY BELOW THE SEAL AND SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

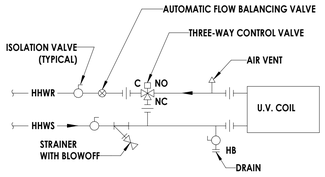
SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
AJE	AJS

Drawing Title
DETAILS

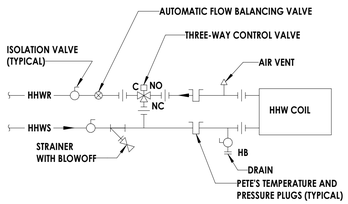
Drawing Number
NMES
H800

10/21/2026 6:14:46 PM <project location>\D Design & Project Files on BIM 360



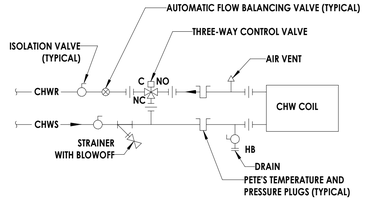
NOTES:
1. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.

1 H801 UNIT VENTILATOR HOT WATER COIL PIPING SCHEMATIC - THREE WAY VALVE
NOT TO SCALE



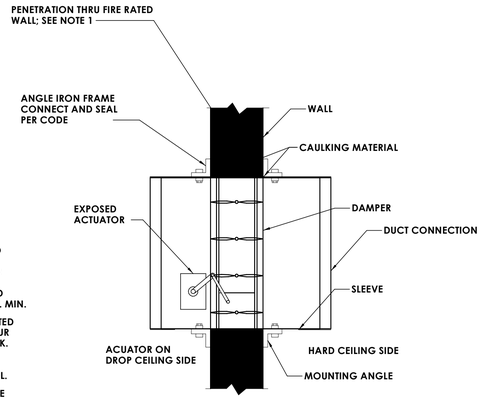
NOTES:
1. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.

2 H801 TERMINAL UNIT HEATING HOT WATER COIL PIPING SCHEMATIC - THREE WAY VALVE
NOT TO SCALE



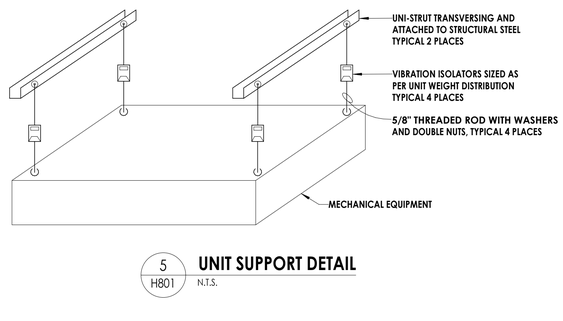
NOTES:
1. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.

3 H801 TERMINAL UNIT CHILLED WATER COIL PIPING SCHEMATIC - THREE WAY VALVE
NOT TO SCALE

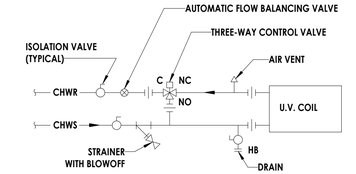


NOTES:
1. MAKE OPENING 1/8" PER LINEAR FOOT LARGER THAN DAMPER DIMENSIONS WITH 1/4" MIN REQ'D
2. SLEEVE GAUGE SHALL BE GREATER OR EQUAL TO GAUGE OF DUCT WHERE DUCT CONSTRUCTION AND JOINTS PER NFPA 90. DUCK 20 GA. MIN.
3. DAMPER CONSTRUCTION AND TESTED PER UL 555, UL LABELED, 1-1/2 HOUR FIRE RATING W/ 165° F FUSIBLE LINK.
4. SEAL BETWEEN WALL AND SLEEVE W/ APPROVED FIRE STOP MATERIAL.
5. DUCT DETECTOR BY DIV 16 (SMOKE DAMPERS ONLY).

4 H801 VERTICAL FIRE-SMOKE DAMPER DETAIL
1/2" = 1'-0"



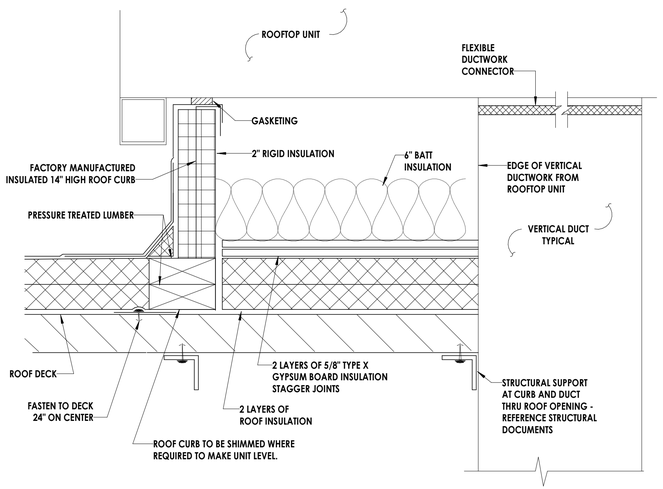
5 H801 UNIT SUPPORT DETAIL
N.T.S.



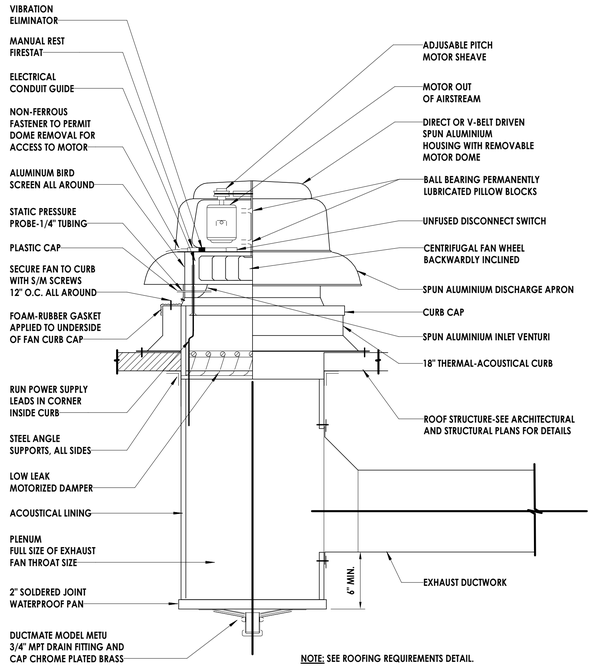
NOTES:
1. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.

6 H801 UNIT VENTILATOR CHILLED WATER COIL PIPING SCHEMATIC - THREE WAY VALVE
NOT TO SCALE

INSTALL ROOFING PER NRCA REQUIREMENTS. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND DETAILS FOR SPECIFIC ROOF TYPE AND REQUIREMENTS AT INDIVIDUAL CURB LOCATIONS.

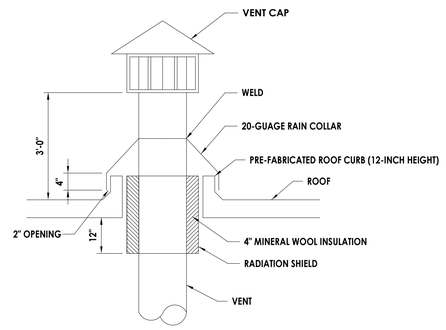


7 H801 ROOFTOP UNIT CURB DETAIL
N.T.S.



NOTE: SEE ROOFING REQUIREMENTS DETAIL.

8 H801 EXHAUST FAN DETAIL
N.T.S.



EXISTING ROOF NOTES:
1. ALL BOILER VENT ROOF PENETRATIONS SHALL HAVE CURB AS SHOWN.
2. MODIFY THE EXISTING ROOFING AS NECESSARY PER NRCA RECOMMENDATIONS. COORDINATE WITH OWNER AND EXISTING ROOFING MANUFACTURER TO MAINTAIN WARRANTY.
3. REMOVE EXISTING ROOFING AND ROOF INSULATION DOWN TO EXISTING ROOF DECK AS NECESSARY FOR INSTALLATION OF HVAC CURB. CUT OPENING IN EXISTING ROOF DECK AS NECESSARY FOR INSTALLATION OF HVAC EQUIPMENT CURB AND VENT.
4. CRICKET ROOFING AWAY FROM CURB.
5. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.
6. PROVIDE STRUCTURAL FRAMING FOR OPENING EDGE.

NEW ROOF NOTES:
1. ALL BOILER VENT ROOF PENETRATIONS SHALL HAVE CURB AS SHOWN.
2. INSTALL ROOFING PER NRCA RECOMMENDATIONS.
3. CRICKET AWAY FROM CURB FOR DRAINAGE.
4. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.
5. PROVIDE STRUCTURAL FRAMING FOR OPENING EDGE.

9 H801 BOILER VENT DETAIL
NOT TO SCALE

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION
Project Number
R23.1529.00
Client Name
MONROE WOODBURY CSD
Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS
District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

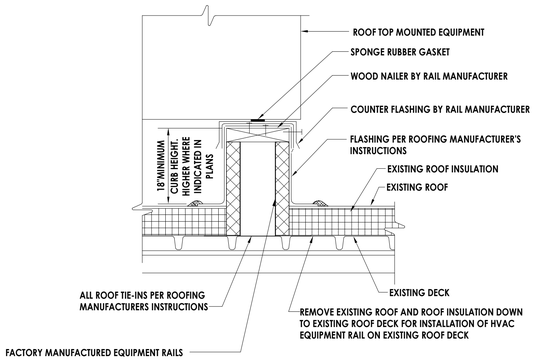
SHEET INFORMATION

Issued	Scale
10/23/2026	NOT TO SCALE
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
AJE	AJS

Drawing Title
DETAILS

Drawing Number
NMES H801

10/21/2026 6:14:46 PM <project location>\D Design & Project Files on BIM 360



EXISTING ROOF NOTES:

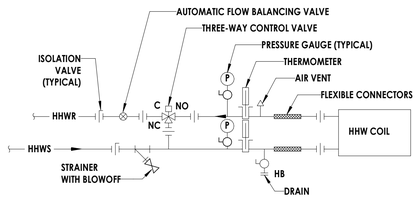
1. MODIFY ROOFING PER NRCA RECOMMENDATIONS. COORDINATE WITH OWNER AND EXISTING ROOFING MANUFACTURER TO MAINTAIN WARRANTY.
2. REMOVE EXISTING ROOFING AND ROOF INSULATION DOWN TO EXISTING ROOF DECK AS NECESSARY FOR INSTALLATION OF EQUIPMENT RAILS.
3. CRICKET AWAY FROM RAILS FOR DRAINAGE.
4. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.

NEW ROOF NOTES:

1. INSTALL ROOFING PER NRCA RECOMMENDATIONS.
2. CRICKET AWAY FROM RAILS FOR DRAINAGE.
3. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.
4. ALL SUPPORTIVE STEEL TO BE COATED WITH ONE COAT OF PRIMER AND TWO COATS OF RUST INHIBITING PAINT.

1 H802 EQUIPMENT ROOF RAIL DETAIL

NOT TO SCALE

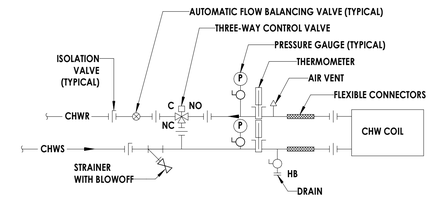


NOTES:

1. PIPE COIL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PIPING ARRANGEMENT SHALL ALLOW FOR REMOVAL OF COIL WITHOUT REMOVAL OF PIPING BEYOND UNIONS.
2. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.
3. UNIONS PROVIDED FOR NPS 2 AND SMALLER. REFER TO SPECIFICATONS FOR FITTING TYPES BASED ON PIPE SIZING.

4 H802 AHU HOT WATER COIL PIPING SCHEMATIC - THREE-WAY VALVE

NOT TO SCALE

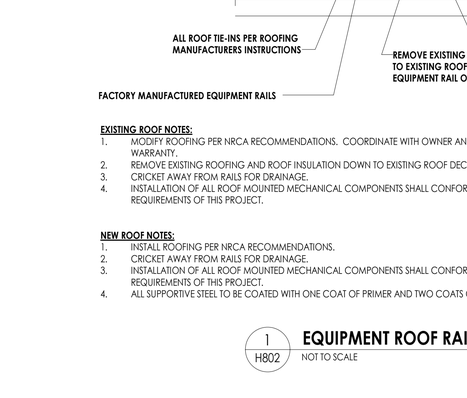


NOTES:

1. PIPE COIL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PIPING ARRANGEMENT SHALL ALLOW FOR REMOVAL OF COIL WITHOUT REMOVAL OF PIPING BEYOND UNIONS.
2. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.
3. UNIONS PROVIDED FOR NPS 2 AND SMALLER. REFER TO SPECIFICATONS FOR FITTING TYPES BASED ON PIPE SIZING.

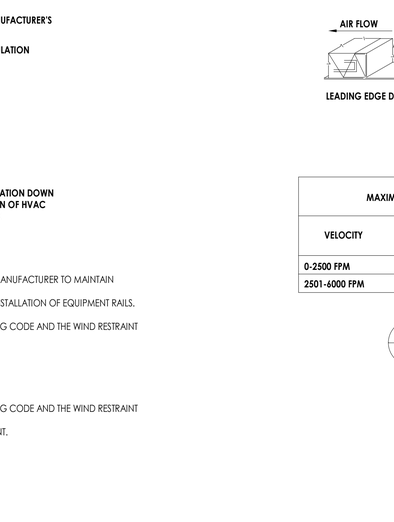
5 H802 AHU CHILLED WATER COIL PIPING SCHEMATIC - THREE-WAY VALVE

NOT TO SCALE



8 H802 EXTERIOR DUCT INSTALLATION DETAIL

NOT TO SCALE

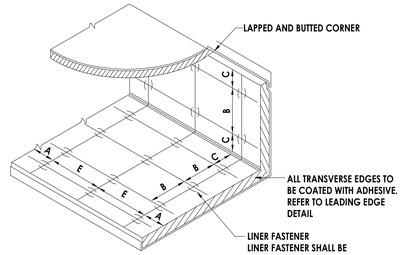


9 H802 TYPICAL SECTION AT VERTICAL UNIT VENTILATOR DETAIL

NOT TO SCALE

METAL NOSING. NOSING REQUIRED AT FIRST JOINT AFTER EQUIPMENT AND AT POINTS WHERE LINING BEGINS. IN ADDITION, NOSING IS REQUIRED AT AIR FLOW VELOCITIES EXCEEDING 4000 FPM ON ALL LEADING TRANVERSE EDGES. METAL NOSING SHALL BE CONSTRUCTED OF SAME MATERIAL AND GAUGE AS ADJOINGING DUCT.

LEADING EDGE DETAIL

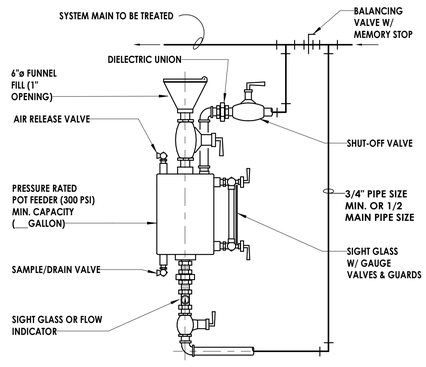


MAXIMUM FASTENER SPACING				
VELOCITY	DIMENSIONS			
	A	B	C	E
0-2500 FPM	3"	12"	4"	18"
2501-6000 FPM	3"	6"	4"	16"

NOTE:
LINER ADHERED TO THE DUCT WITH 100% AREA COVERAGE OF ADHESIVE

2 H802 DUCT LINER INSTALLATION DETAIL

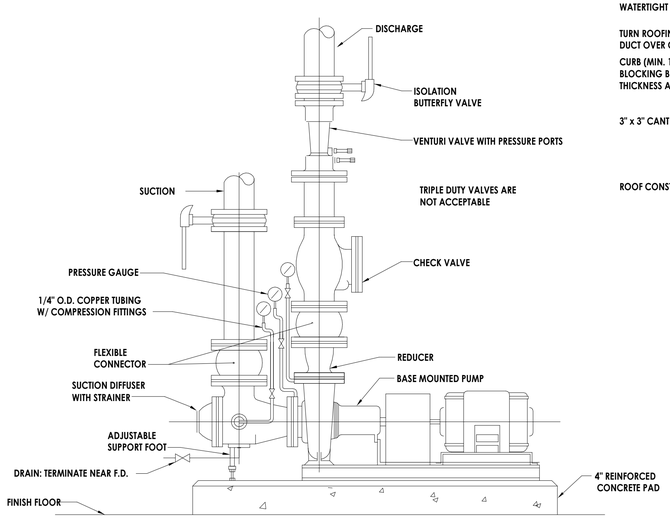
NOT TO SCALE



NOTE TO DESIGNER
MINIMUM CAPACITY 1/1000 OF SYSTEM VOLUME (3/4, 1, 2, 2 1/2, 5, 10, 12, 30, GAL)
2 1/2 GALLON & LARGER REQ. (3) SUPPORT LEGS ON HOUSEKEEPING PAD.

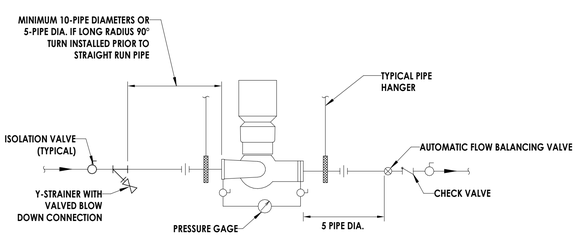
6 H802 CHEMICAL POT FEEDER DETAIL

NOT TO SCALE



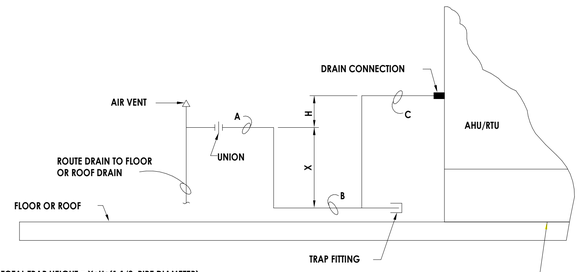
10 H802 BASE MOUNTED PUMP DETAIL

NOT TO SCALE



3 H802 INLINE PUMP SCHEMATIC

NOT TO SCALE



TOTAL TRAP HEIGHT = X+H+(1 1/2xPIPE DIAMETER)
= B.O.P. AT B TO T.O.P. AT C.

X = B.O.P. AT A TO T.O.P. AT B
H = B.O.P. AT A TO T.O.P. AT C

POSITIVE STATIC PRESSURES:
X = AT LEAST 1" PLUS CASING STATIC PRESSURE
H = AT LEAST 1"

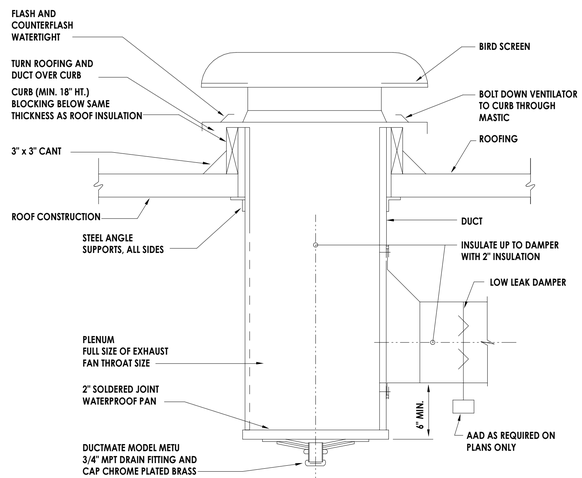
NEGATIVE STATIC PRESSURES:
X = 1/2H
H = AT LEAST 1" PLUS CASING STATIC PRESSURE

B.O.P. = BOTTOM OF PIPE
T.O.P. = TOP OF PIPE

NOTE:
DRAIN PIPING SHALL BE MINIMUM UNIT CONNECTION SIZE. UNITS 25 TONS AND LARGER SHALL HAVE DRAIN SIZE ONE PIPE SIZE LARGER THAN DRAIN CONNECTION.

7 H802 COOLING CONDENSATE DRAIN DETAIL

NOT TO SCALE



THE INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.

11 H802 ROOF AIR INTAKE/RELIEF (GRAVITY) DETAIL

NOT TO SCALE

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

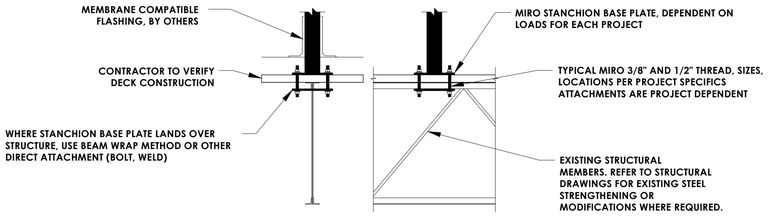
Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
DETAILS

Drawing Number
NMES
H802

10/21/2026 6:14:47 PM <project location>\D Design & Project Files on BIM 360



ATTACHMENT TO EXISTING STRUCTURE - OPEN WEB JOIST

ATTACHMENT TO OPEN WEB JOIST FRAMING DESCRIPTION

MIRO STANCHIONED SUPPORTS ARE CUSTOM DESIGNED IN-HOUSE TO MEET PROJECT SPECIFIC NEEDS AND CODE REQUIREMENTS. BASES AND MATERIAL ARE SELECTED TO MEET DESIGN CONSTRAINTS AND SPECIFICATIONS.

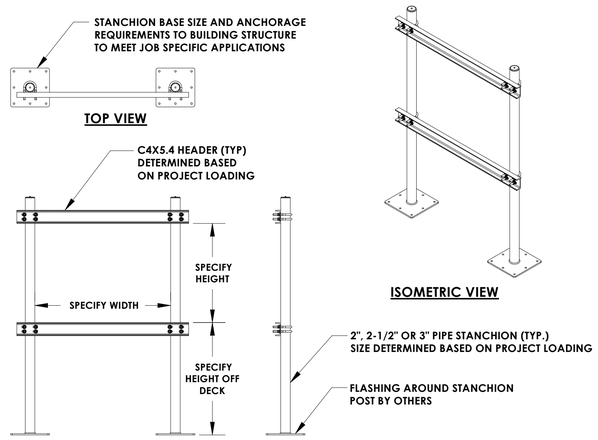
POSITIVE ATTACHMENT TO THE BUILDING STRUCTURE THROUGH DIRECT ATTACHMENT OR BEAM WRAP AROUND EXISTING OPEN WEB JOIST FRAMING IS REQUIRED TO RESIST MINIMUM LATERAL AND UPLIFT LOADING REQUIREMENTS PER LOCAL BUILDING CODE CRITERIA. ATTACHMENT METHOD DEPENDS ON THE BUILDING STRUCTURE AND STRUCTURAL LAYOUT RELATIVE TO BASE LANDING LOCATIONS.

THE PROJECT ENGINEER OF RECORD IS RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE AND LOCAL STRUCTURAL REINFORCEMENT, WHERE REQUIRED, TO WITHSTAND APPLIED LOADS ON A PROJECT-BY-PROJECT BASIS.

KEY INFORMATION

- PROJECT STRUCTURE AND ANY REINFORCING STEEL, IF NECESSARY, IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD.
- ALTHOUGH COMMON DETAILS ARE SHOWN, PROJECT SPECIFIC DESIGN CRITERIA MUST BE MET THROUGH A DEFERRED SUBMITTAL ON EACH BUILDING WITH ROOFTOP EQUIPMENT.
- RECOMMENDATIONS ON ATTACHMENT AND FINAL LOADS ARE TO BE APPROVED BY THE ENGINEER OF RECORD TO ENSURE COMPATIBILITY WITH THE ROOF AND STRUCTURE.
- QUALIFIED ROOFER TO FLASH AROUND STANCHION PIPES TO COMPLETE THE INSTALLATION.
- PROJECT SPECIFIC CONSTRAINTS AND DESIGN CRITERIA ARE NEEDED TO COMPLETE A DESIGN. CONTACT MIRO INDUSTRIES FOR ASSISTANCE IN DETERMINING APPROPRIATE DESIGN REQUIREMENTS FOR EACH BUILDING.
- MIRO SPECIFIC ENGINEERED DESIGNS MEET LOCAL AND INTERNATIONAL BUILDING CODE CRITERIA AND ASCE 7 LOADING FOR WIND, SEISMIC, SNOW, TORNADO, LIVE, AND DEAD LOADS THROUGH STAMPED DEFERRED SUBMITTALS.

1 H803 **TYPICAL ANCHORED ROOF SUPPORT ATTACHMENT DETAIL**
1/2" = 1'-0"



BASIS OF DESIGN:
- MIRO INDUSTRIES

PRODUCT DESCRIPTION

DUCT AND CABLE TRAYS ARE DESIGNED FOR SINGLE OR MULTIPLE DUCT SUPPORTS AND CABLE TRAYS. TO OBTAIN A PROJECT SPECIFIC DESIGN AND PRICING, CALL YOUR LOCAL REPRESENTATIVE AND HAVE THE FOLLOWING INFORMATION AVAILABLE:

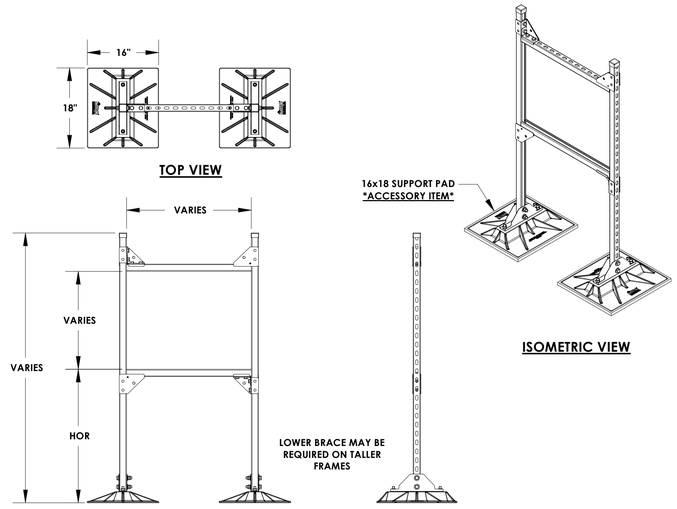
1. DIMENSIONS OF DUCT
2. DUCT MATERIAL (GAUGE THICKNESS)
3. CLEARANCE HEIGHT ABOVE ROOF (BOTTOM OF INSULATION)
4. INSULATION (IF ANY)
5. DUCT LAYOUT DRAWING
6. PROJECT ADDRESS
7. ROOF FRAMING PLAN
8. CROSS SECTION DRAWING OF ROOF CONSTRUCTION INCLUDING; TYPE OF DECK, ROOF INSULATION THICKNESS AND MEMBRANE OR FINISHED SURFACE
9. MIRO PROJECT SPECIFIC DESIGN REQUIREMENTS SHEET.

GENERAL NOTE:
- THIS DETAIL REFERS TO ROOF DUCT SUPPORTS ANCHORED DIRECTLY TO THE ROOF DECK.
- ROOF DUCT SUPPORT TYPES SHALL BE PROVIDED IN ACCORDANCE WITH THE WIND RESTRAINT DELEGATED DESIGN. REFER TO SPECIFICATION SECTION 230550 - WIND RESTRAINT FOR HVAC SYSTEMS.

2 H803 **TYPICAL ROOF DUCT SUPPORT DETAIL (ANCHORED)**
1/2" = 1'-0"

KEY INFORMATION
- STANCHIONED DUCT SUPPORTS ARE ENGINEERED TO ENSURE MEMBER/COMPONENT CAPACITIES AND DEFLECTION CRITERIA ARE NOT EXCEEDED.
- DEFLECTION IN THE HORIZONTAL HEADER BAR IS NOT TO EXCEED THE SPAN LENGTH BY 360 OR 1/8".
- RECOMMENDED SPACING IS NOT TO EXCEED 8 FEET CENTERS DEPENDING UPON THE LOAD.
- WIDTH AND HEIGHT ARE BUILT JOB SPECIFIC BASED ON INFORMATION PROVIDED TO MIRO IND. WITH A MINIMUM HEIGHT OF 12"
- ALL METAL PARTS ARE HOT DIP GALVANIZED
- MIRO INDUSTRIES, INC. IS NOT RESPONSIBLE FOR THE DESIGN OF THE BUILDING STRUCTURE OR THE COMPONENTS BEING SUPPORTED.

MIRO STANCHIONED SUPPORTS ARE ENGINEERED TO MEET PROJECT SPECIFIC DESIGN REQUIREMENTS. STANCHIONED SUPPORTS SHALL ONLY BE USED ON THE PROJECT THEY ARE DESIGNED FOR. SUPPORTS ARE DESIGNED TO MEET LOADING REQUIREMENTS PER ASCE-7 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" AND LOCALLY ADOPTED BUILDING CODES.



BASIS OF DESIGN:
- MIRO INDUSTRIES

ACCESSORIES
- 16 X 18 SUPPORT PAD
- CROSS BRACING

PRODUCT DESCRIPTION

DUCT AND CABLE TRAYS ARE DESIGNED FOR SINGLE OR MULTIPLE DUCT SUPPORTS AND CABLE TRAYS:

1. SPECIFY NUMBER OF SUPPORTS NEEDED OR PROVIDE A ROOF TOP DUCT LAYOUT DRAWING AND MIRO IND. WILL PROVIDE A SUPPORT LAYOUT DRAWING AND TAKE OFF.
2. DIMENSIONS OF DUCT (WIDTH X HEIGHT OR DIAM)
3. DUCT MATERIAL (GAUGE THICKNESS)
4. CLEARANCE HEIGHT ABOVE ROOF (NOR)
5. EXTERIOR INSULATION THICKNESS (IF ANY)

GENERAL NOTE:
- THIS DETAIL REFERS TO BALLASTED ROOF DUCT SUPPORTS ON THE ROOF.
- ROOF DUCT SUPPORT TYPES SHALL BE PROVIDED IN ACCORDANCE WITH THE WIND RESTRAINT DELEGATED DESIGN. REFER TO SPECIFICATION SECTION 230550 - WIND RESTRAINT FOR HVAC SYSTEMS.

KEY INFORMATION
- THE 8DS SERIES SUPPORT IS ENGINEERED TO ENSURE MEMBER/COMPONENT CAPACITIES AND DEFLECTION CRITERIA ARE NOT EXCEEDED.
- MAXIMUM LOADING FROM ANY MIRO BASE TO THE FINISHED ROOF SURFACE IS NOT TO EXCEED 3.0 PSI (578 LBS/BASE) UNLESS SPECIFICALLY ALLOWED OTHERWISE IN THE PROJECT SPECIFICATIONS.
- DEFLECTION IN THE HORIZONTAL HEADER BAR IS NOT TO EXCEED THE SPAN LENGTH BY 360 OR 1/8".
- FRAME IS DESIGNED FOR GRAVITY LOADING ONLY.
- RECOMMENDED SPACING IS NOT TO EXCEED 8 FEET CENTERS DEPENDING UPON THE LOAD.
- WIDTH AND HEIGHT ARE BUILT JOB SPECIFIC BASED ON INFORMATION PROVIDED TO MIRO IND. WITH A MINIMUM HEIGHT OF 12"
- FRAME IS MADE WITH 12 GAUGE CHANNEL; SIZE IS DETERMINED DURING DESIGN
- BASE MATERIAL: POLYCARBONATE
- ALL METAL PARTS ARE HOT DIP GALVANIZED

3 H803 **TYPICAL ROOF DUCT SUPPORT DETAIL (NON-ANCHORED)**
1/2" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/2" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
DETAILS

Drawing Number
NMES H803

10/21/2026 6:14:47 PM <project location>\D Design & Project Files on BIM 360

AIR HANDLING UNIT SCHEDULE (AHU) PART 1

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	SUPPLY FAN: AIR FLOW (CFM)	SUPPLY FAN: ESP (IN.WG.)	SUPPLY FAN: TOTAL S.P.	SUPPLY FAN: NUMBER OF MOTORS	SUPPLY FAN: MOTOR BHP	SUPPLY FAN: MOTOR HP	SUPPLY FAN: DRIVE	STANDARD MINIMUM OA (CFM)	MAX. DCV OA (CFM)
AHU-1	BOILER ROOM	G-1	DAIKIN	BCVE0501	3500	1.0	2.36	1	1.88	3.71	DIRECT	1355	N/A
AHU-2	GYMNASIUM	GYMNASIUM	DAIKIN	BCHD0501	3500	0.5	2.01	1	1.79	5.00	DIRECT	775	N/A
AHU-3	GYMNASIUM	GYMNASIUM	DAIKIN	BCHD0501	3500	0.5	2.01	1	1.79	5.00	DIRECT	775	N/A

AIR HANDLING UNIT SCHEDULE (AHU) PART 2

TAG	HOT WATER HEATING COIL								CHILLED WATER COOLING COIL											
	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	CAPACITY (MBH)	FLUID TYPE	GPM	WPD (FT.WG)	EAT EDB (°F)	EAT EWB (°F)	LAT LDB (°F)	LAT LWB (°F)	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	EWT (°F)	LWT (°F)	FLUID TYPE	GPM	WPD (FT.WG)
AHU-1	44.0	107.7	180.0	118.1	243.745	WATER	8.00	0.73	81.5	67.7	55.3	55.2	136.878	100.363	42.0	50.7	30% GLYCOL	33.0	14.43
AHU-2	54.5	95.9	180.0	126.4	158.273	WATER	6.00	3.39	78.4	65.3	55.7	55.5	105.287	87.043	42.0	53.0	30% GLYCOL	20.0	11.33
AHU-3	54.5	95.9	180.0	126.4	158.273	WATER	6.00	3.39	78.4	65.3	55.7	55.5	105.287	87.043	42.0	53.0	30% GLYCOL	20.0	11.33

TAG	PRE	FINAL	ELECTRICAL: V	PH	HZ	MCA	FLA	MOCP	DISCHARGE SOUND (dBA): 63 Hz	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz	8 Hz	WEIGHT (LBS)	NOTES
AHU-1	MERV 8	MERV 13	208	3	60	26.0	11.5	35	-	-	-	-	-	-	-	-	675	1,2
AHU-2	MERV 8	MERV 13	208	3	60	17.1	13.7	30	89	84	78	75	67	66	61	51	1062	1,2,3
AHU-3	MERV 8	MERV 13	208	3	60	17.1	13.7	30	89	84	78	75	67	66	61	51	1062	1,2,3

NOTES:
1. FACTORY MOUNTED AND WIRED DISCONNECT.
2. PROVIDE WITH MANUFACTURER'S MIXING BOX.
3. PROVIDE WITH MANUFACTURER'S DISCHARGE PLENUM

AIR SEPARATOR SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	INLET/OUTLET SIZE	DESIGN FLOW (GPM)	PRESSURE DROP (IN. W.G.)	FLUID	HEIGHT (IN.)	DIAMETER (IN.)	NOTES
AS-1	BOILER ROOM	HOT WATER	BELL & GOSSETT	R-4F	4 IN.	200	1.4	WATER	31.44	12.75	1
AS-2	BOILER ROOM	CHILLED WATER	BELL & GOSSETT	R-6F	6 IN.	320	0.59	30% GLYCOL	44.06	18.00	1

NOTES: 1. DESIGN PRESSURE 125 PSIG.

BOILER SCHEDULE (CONDENSING)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	FUEL	MAX. INPUT (MBH)	MIN. OUTPUT (MBH)	MAX. OUTPUT (MBH)	EFFICIENCY RANGE	GAS PRESSURE MIN.	GAS PRESSURE MAX.	MAX. WATER FLOW (GPM)	TOTAL DESIGN WATER FLOW (GPM)	MIN. WATER FLOW (GPM)	EWT (°F)	LWT (°F)	FLUE SIZE	ELECTRICAL V	PH	HZ	NOTES
B-1	BOILER ROOM	HOT WATER	LOCHINVAR	FB-1751	NATURAL GAS	1,750,00	67	1,684,00	90	4	14	350	220	25	150	180	8	120	1	60	1, 2
B-2	BOILER ROOM	HOT WATER	LOCHINVAR	FB-1751	NATURAL GAS	1,750,00	67	1,684,00	90	4	14	350	220	25	150	180	8	120	1	60	1, 2
B-3	BOILER ROOM	HOT WATER	LOCHINVAR	FB-1751	NATURAL GAS	1,750,00	67	1,684,00	90	4	14	350	220	25	150	180	8	120	1	60	1, 2

NOTES:
1. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT.
2. PROVIDE THE MANUFACTURER'S RECOMMENDED CONDENSATE NEUTRALIZATION KIT.

CHILLER SCHEDULE (AIR COOLED) (ACC)

TAG	MANUFACTURER	MODEL	NOMINAL TON	CAPACITY (MBH)	NUMBER OF COMPRESSORS	CIRCUITS	COMPRESSOR TYPE	GPM (MIN/MAX)	FLUID	EWT (°F)	LWT (°F)	WPD (FT.WG)	FOUL FACTOR	REFRIGERANT TYPE	IPLV.IP (EER) (BTU/W.h)	ELECTRICAL DATA V	PH	HZ	FAN MOTOR QUANTITY	MCA	FLA (EACH)	MOCP	NOTES
ACC-1	DAIKIN	AGZ010F	118.4	1420.8	4	2	SCROLL	174.7/549.1	30% GLYCOL	42	52	11.7	0.0001	R32	16.97	208	3	60	10	592	3.3	700	1,2,3,4

NOTES:
1. PROVIDE FACTORY MOUNTED AND WIRED NEMA 3R DISONNECT.
2. PROVIDE LOW SOUND FANS.
3. PACKAGED OUTDOOR INSTALLATION.
4. PROVIDE ELASTOMERIC ISOLATORS.

CABINET UNIT HEATER SCHEDULE (CUH)

TAG	LOCATION	MANUFACTURER	MODEL	UNIT SIZE	FAN: AIR FLOW (CFM)	FAN SPEED	MOTOR HP	TYPE	HOT WATER HEATING COIL: COIL ROWS	FINS PER IN.	EDB (°F)	LDB (°F)	EWT (°F)	LWT (°F)	CAPACITY (MBH)	FLUID TYPE	UNIT GPM	WPD (FT.WG)	FILTER	LENGTH (IN.)	WIDTH (IN.)	HEIGHT/DEPTH (IN.)	ELECTRICAL V	PH	HZ	WEIGHT (LBS)	NOTES
CUH-1	VESTIBULE 325	STERLING	RW-1120-04	4	308	1050	1/10	ECM	2	12	60	158	180	160	32.5	WATER	3.25	1.19	MERV 8	47	25	9 1/2	208	1	60	128	1,2
CUH-2	CORRIDOR 322	STERLING	RW-1120-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-3	ALCOVE 317	STERLING	RW-1120-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-4	CORRIDOR 323	STERLING	RW-1120-04	4	308	1050	1/10	ECM	2	12	60	158	180	160	32.5	WATER	3.25	1.19	MERV 8	47	25	9 1/2	208	1	60	128	1,2
CUH-5	CORRIDOR 320	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-6	CORRDIOR 324	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-7	KITCHEN K-1	STERLING	RC-1200-10	8	620	1050	1/10	ECM	1	12	60	117	180	160	38.3	WATER	3.83	1.42	MERV 8	61	25	9 1/2	208	1	60	183	1,2,3
CUH-8	CORRIDOR 323	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-9	CORRIDOR 303B	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-10	CORRIDOR 303B	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-11	CORRIDOR 312	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-12	CORRIDOR 312	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-13	CORRIDOR 314	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2
CUH-14	CORRIDOR 314	STERLING	RC-1200-03	3	240	1050	1/15	ECM	1	12	60	122	180	160	16.0	WATER	1.60	0.25	MERV 8	43	25	9 1/2	208	1	60	115	1,2

NOTES:
1. FACTORY MOUNTED AND WIRED DISCONNECT.
2. CEILING RECESSED, 16-GAUGE FRONT PANEL, 18-GAUGE ENDS.
3. IF ALT-MC 4 IS ACCEPTED, OMIT THE UNIT INDICATED.

CONVECTOR SCHEDULE (HYDRONIC) (CV)

TAG	SERVICE	MANUFACTURER	MODEL	STYLE	HEIGHT (IN.)	LENGTH (IN.)	DEPTH (IN.)	FLOW (GPM)	WPD (FT.WG.)	BTUH	EWT (°F)	LWT (°F)	NOTES
CV-1	T-7	STERLING	FWG-A	WALL RECESSED	26	36	4	0.34	0.09	3424	180	159.86	1
CV-2	T-8	STERLING	FWG-A	WALL RECESSED	26	36	4	0.34	0.09	3424	180	159.86	1

NOTES: 1. ENCLOSURE COLOR TO BE SELECTED BY ARCHITECT.

EXPANSION TANK SCHEDULE (ET)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	ACCEPTANCE GALLONS	HEIGHT (IN.)	DIAMETER (IN.)	CONFIGURATION	TYPE	WEIGHT (LBS)	NOTES
ET-1	BOILER ROOM	HOT WATER	BELL & GOSSETT	B300	80	55	24	VERTICAL	BLADDER	225	1
ET-2	BOILER ROOM	CHILLED WATER	BELL & GOSSETT	B300	80	55	24	VERTICAL	BLADDER	225	1

NOTES: 1. FACTORY PRE-CHARGE 40 PSI

CPL | Architecture Engineering Planning
2875 Route 35 Suite 7S-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION
Project Number
R23.15291.00
Client Name
MONROE WOODBURY CSD
Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS
District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION
Issued: 10/23/2026
Scale: 12" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: AJE
Checked By: AJS
Drawing Title: HVAC EQUIPMENT SCHEDULES
Drawing Number: NMES H900

FAN COIL UNIT SCHEDULE

TAG	SERVICE	MANUFACTURER	MODEL	TYPE	FAN						MINIMUM OA (CFM)	HOT WATER HEATING COIL								CHILLED WATER COOLING COIL										FILTER	ELECTRICAL						WEIGHT (LBS)	NOTES
					AIR FLOW (CFM)	ESP (IN.WG.)	NUMBER OF MOTORS	MOTOR HP	TYPE	DRIVE		EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	CAPACITY (MBH)	FLUID TYPE	GPM	WPD (FT.WG)	EAT EDB (°F)	EAT EWB (°F)	LAT LDB (°F)	LAT LWB (°F)	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	EWT (°F)	LWT (°F)	FLUID TYPE	GPM	WPD (FT.WG)		V	PH	HZ	MCA	FLA	MOCP		
FCU-1	206 -OFFICE	DAIKIN	FCHH206	HIDEAWAY	600	0.25	1	1/4	ECM	DIRECT	60	62.9	98	180	122.5	23.018	WATER	0.8	3.12	76.7	64.0	55.7	55.5	15.418	13.806	42	47.6	30% GLYCOL	6.0	7.74	MERV 13	115	1	60	4.4	3.5	15	94	1
FCU-2	208 - OFFICE	DAIKIN	FCHH202	HIDEAWAY	200	0.25	1	1/4	ECM	DIRECT	20	62.4	103.5	180	120.1	8.978	WATER	0.3	0.38	76.7	64.0	54.8	54.1	5.900	4.768	42	48.4	30% GLYCOL	2.0	3.37	MERV 13	115	1	60	4.4	3.5	15	56	1
FCU-3	108 - PE OFFICE	DAIKIN	FCHH202	HIDEAWAY	200	0.25	1	1/4	ECM	DIRECT	30	62.4	103.5	180	120.1	9.0	WATER	0.3	0.38	77.5	64.6	55	55	6.068	4.880	42	48.6	30% GLYCOL	2.0	3.35	MERV 13	115	1	60	4.4	3.5	15	56	1

NOTES: 1. PROVIDE DISCONNECT.

FINNED TUBE RADIATION SCHEDULE

TAG	MANUFACTURER	MODEL	FIN SIZE	FINS/FT.	FIN TYPE	TIERS	LENGTH (FT.)	HOT WATER				TOTAL BTU	ENCLOSURE					NOTES
								FLOW (GPM)	BTUH/FT	EWT (°F)	AWT (°F)		MODEL	H (IN.)	D (IN.)	MOUNT HEIGHT (IN.)	STYLE	
FTR-1	STERLING	R01	2-1/2"X2-1/4"	50	COPPER/ALUMINUM	1	12.0	0.5	417	180	160.0	5004	JVA-S11	11	4-3/8	15	SLOPE TOP	1,2
FTR-2	STERLING	C3/4-434	3-5/8"X4-1/4"	40	COPPER/ALUMINUM	1	4.0	1.0	1091	180	171.3	4364	JVB-S24	24	5-5/16	28	SLOPE TOP	1,2
FTR-3	STERLING	C3/4-433	3-5/8"X4-1/4"	32	COPPER/ALUMINUM	1	15.0	1.0	789	180	156.3	11835	JVB-T20	20	5-5/16	24	FLAT TOP	1,2
FTR-4	STERLING	C3/4-433	3-5/8"X4-1/4"	32	COPPER/ALUMINUM	1	6.0	1.0	789	180	170.5	4734	JVB-T20	20	5-5/16	24	FLAT TOP	1,2
FTR-5	STERLING	C3/4-433	3-5/8"X4-1/4"	50	COPPER/ALUMINUM	1	2.5	1.0	1572	180	172.1	3930	JVB-S20	20	5-5/16	24	SLOPE TOP	1,2
FTR-6	STERLING	C3/4-433	3-5/8"X4-1/4"	50	COPPER/ALUMINUM	1	1.5	1.0	1051	180	176.847	1577	JVB-S14	14	5-5/16	18	SLOPE TOP	1,2
FTR-7	STERLING	C3/4-433	3-5/8"X4-1/4"	40	COPPER/ALUMINUM	1	4.5	1.0	1039	180	170.649	4676	JVB-S24	24	5-5/16	28	SLOPE TOP	1,2
FTR-8	STERLING	C3/4-433	3-5/8"X4-1/4"	50	COPPER/ALUMINUM	1	3.0	1.0	1229	180	172.626	3687	JVB-S24	24	5-5/16	28	SLOPE TOP	1,2
FTR-9	STERLING	C3/4-433	3-5/8"X4-1/4"	50	COPPER/ALUMINUM	1	3.5	1.0	1229	180	171.397	4302	JVB-S24	24	5-5/16	28	SLOPE TOP	1,2
FTR-10	STERLING	C3/4-433	3-5/8"X4-1/4"	32	COPPER/ALUMINUM	1	2.5	1.0	1200	180	174	3000	JVB-T24	24	5-5/16	28	FLAT TOP	1,2
FTR-11	STERLING	C3/4-45	4-1/4" SQ.	50	COPPER/ALUMINUM	1	4.5	1.0	1166	180	169.506	5247	JVB-S14	14	5-5/16	18	SLOPE TOP	1,2
FTR-12	STERLING	R01	2-1/2"X2-1/4"	50	COPPER/ALUMINUM	1	13.0	0.5	417	180	158.3	5421	JVA-S11	11	4-3/8	15	SLOPE TOP	1,2
FTR-13	STERLING	R01	2-1/2"X2-1/4"	50	COPPER/ALUMINUM	1	9	0.5	417	180	165.0	3753	JVA-S11	11	4-3/8	15	SLOPE TOP	1,2

NOTES: 1. PROVIDE ACCESS DOORS IN ENCLOSURE AS NECESSARY FOR ACCESS TO SHUTOFF VALVES, CONTROL VALVE AND ACCESSORIES.
2. ENCLOSURE COLOR TO BE SELECTED BY ARCHITECT.

FAN SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	DESIGN CFM	MAX CFM	TSP (IN.WG.)	DRIVE	ELECTRICAL						SONES	WEIGHT (LBS)	NOTES
										BHP	MOTOR HP	MOTOR RPM	V	PH	HZ			
EF-G1	SOUTH ROOF	GYMNASIUM	GREENHECK	G-120-VG	DOWNBLAST	775	-	0.4	BELT	0.08	1/4	956	115	1	60	6.0	59	1,2,3,4
EF-G2	SOUTH ROOF	GYMNASIUM	GREENHECK	G-120-VG	DOWNBLAST	775	-	0.4	BELT	0.08	1/4	956	115	1	60	6.0	59	1,2,3,4
EF-1	SOUTH ROOF	HEALTH - 200, CLASSROOM - 300	GREENHECK	GV-140-G	DOWNBLAST	1430	-	0.33	DIRECT	0.18	1/2	957	208	1	60	7.5	73	1,2,3,4
EF-2	SOUTH ROOF	AREA C - 2ND FLOOR CLASSROOM UV OA	GREENHECK	G-140-VG	DOWNBLAST	1865	-	0.33	DIRECT	0.32	1/2	1155	208	1	60	10.4	73	1,2,3,4
EF-3	SOUTH ROOF	AREA C - 1ST FLOOR CLASSROOM UV OA	GREENHECK	G-140-VG	DOWNBLAST	1530	-	0.33	DIRECT	0.21	1/2	1001	208	1	60	8.1	73	1,2,3,4
EF-4	SOUTH ROOF	AREA C - 1ST FLOOR CLASSROOM UV ECONOMIZER MODE	GREENHECK	G-240-VG	DOWNBLAST	4930	-	0.34	DIRECT	0.7	2	635	208	3	60	10.8	167	1,2,3,4
EF-5	SOUTH ROOF	AREA C - 2ND FLOOR CLASSROOM UV ECONOMIZER MODE	GREENHECK	G-240-VG	DOWNBLAST	5225	-	0.35	DIRECT	0.8	2	664	208	3	60	11.8	167	1,2,3,4
EF-6	SOUTH ROOF	AREA C - 2ND FLOOR CLASSROOM UV ECONOMIZER MODE	GREENHECK	G-240-VG	DOWNBLAST	5225	-	0.35	DIRECT	0.8	2	664	208	3	60	11.8	167	1,2,3,4
EF-7	SOUTH ROOF	AREA C - 1ST FLOOR CLASSROOM UV ECONOMIZER MODE	GREENHECK	G-240-VG	DOWNBLAST	4930	-	0.34	DIRECT	0.7	2	635	208	3	60	10.8	167	1,2,3,4
EF-8	SOUTH ROOF	AREA C - 1ST FLOOR CLASSROOM UV OA	GREENHECK	G-140-VG	DOWNBLAST	1530	-	0.33	DIRECT	0.21	1/2	1001	208	1	60	8.1	73	1,2,3,4
EF-9	SOUTH ROOF	AREA C - 2ND FLOOR CLASSROOM UV OA	GREENHECK	G-140-VG	DOWNBLAST	1865	-	0.33	DIRECT	0.32	1/2	1155	208	1	60	10.4	73	1,2,3,4
EF-T1	SOUTH ROOF	AREA C - BOY'S TOILETS WEST	GREENHECK	G-100-VG	DOWNBLAST	655	-	0.37	DIRECT	0.08	1/4	1100	115	1	60	4.9	54	1,2,3,4
EF-T2	SOUTH ROOF	AREA C - GIRL'S TOILETS WEST	GREENHECK	G-140-VG	DOWNBLAST	1295	-	0.32	DIRECT	0.15	1/2	901	208	1	60	6.9	73	1,2,3,4
EF-T3	SOUTH ROOF	AREA C - GIRL'S TOILETS EAST	GREENHECK	G-120-VG	DOWNBLAST	800	-	0.55	DIRECT	0.12	1/4	1079	115	1	60	7.2	59	1,2,3,4
EF-T4	SOUTH ROOF	AREA C - BOY'S TOILETS EAST	GREENHECK	G-100-VG	DOWNBLAST	600	-	0.51	DIRECT	0.09	1/4	1182	115	1	60	5.0	54	1,2,3,4
EF-136	SOUTH ROOF	136 - FACULTY DINNING	GREENHECK	G-120-VG	DOWNBLAST	220	730	0.39	DIRECT	0.08	1/4	928	115	1	60	5.8	59	1,2,3,4
EF-310	SOUTH ROOF	310 - CONFERENCE	GREENHECK	G-120-VG	DOWNBLAST	100	730	0.39	DIRECT	0.08	1/4	928	115	1	60	5.8	59	1,2,3,4
EF-K1	NORTH ROOF	REFRIGERATOR	GREENHECK	G-090-VG	DOWNBLAST	500	-	0.43	DIRECT	0.07	1/10	1519	115	1	60	7.1	41	1,2,3,4
EF-K2	NORTH ROOF	DISHWASHER	GREENHECK	G-090-VG	DOWNBLAST	500	-	0.43	DIRECT	0.07	1/10	1519	115	1	60	7.1	41	1,2,3,4
EF-K3	NORTH ROOF	KITCHEN HOOD	GREENHECK	CUE-200-VG	UPBLAST	4400	-	0.65	DIRECT	1.13	2	988	208	1	60	16.6	155	1,2,3,4,5,6
EF-K4	NORTH ROOF	KITCHEN STORAGE	GREENHECK	G-090-VG	DOWNBLAST	300	-	0.36	DIRECT	0.04	1/10	1211	115	1	60	5.1	41	1,2,3,4
EF-T5	NORTH ROOF	T-7 & T-8	GREENHECK	G-090-VG	DOWNBLAST	600	-	0.47	DIRECT	0.09	1/10	1702	115	1	60	8.6	41	1,2,3,4
EF-T6	NORTH ROOF	T-10 & T-11	GREENHECK	G-120-VG	DOWNBLAST	900	-	0.42	DIRECT	0.11	1/4	1042	115	1	60	6.9	59	1,2,3,4
EF-T7	NORTH ROOF	T-12 & T-13	GREENHECK	G-120-VG	DOWNBLAST	900	-	0.42	DIRECT	0.11	1/4	1042	115	1	60	6.9	59	1,2,3,4
EF-T8	NORTH ROOF	101C, 108A, 108B	GREENHECK	G-095-VG	DOWNBLAST	170	-	0.15	DIRECT	0.01	1/6	737	115	1	60	1.3	43	1,2,3,4
EF-T9	NORTH ROOF	MAIN OFFICE AREA	GREENHECK	G-140-VG	DOWNBLAST	1850	-	0.33	DIRECT	0.33	1/2	1148	208	1	60	10.3	73	1,2,3,4
EF-10	G-2 KITCHEN STORAGE	G-1 CLASSROOM	GREENHECK	SQ-12-M1-VG	INLINE	1155	3300	0.59	DIRECT	1.04	2	2394	208	1	60	23.0	103	1,2,4
EF-11	CRAWLSPACE	CRAWLSPACE	GREENHECK	SQ-70-VG	INLINE	100	-	0.26	DIRECT	0.02	1/15	1354	115	1	60	2.9	27	1,2,4
EF-12	CRAWLSPACE	CRAWLSPACE	GREENHECK	SQ-70-VG	INLINE	100	-	0.26	DIRECT	0.02	1/15	1354	115	1	60	2.9	27	1,2,4

NOTES: 1. FACTORY MOUNTED AND WIRED NEMA 3R DISCONNECT
2. ELECTRONICALLY COMMUTATED MOTOR WITH 0-10V SPEED CONTROL BY BUILDING MANAGEMENT SYSTEM
3. PROVIDE 18" INSULATED ROOF CURB
4. CURB MOUNTED BACKDRAFT DAMPER WITH LOW VOLTAGE ACTUATOR.
5. FAN SHALL BE UL/cUL 705 LISTED UNDER SUPPLEMENTAL SC FOR POWER VENTILATORS FOR GREASE/RESTURAUNT EXHAUST APPLIANCES.
6. PROVIDE A FACTORY-SUPPLIED GREASE TRAP COMPATIBLE WITH THE FAN MOUNTING CONFIGURATION.

GLYCOL MAKEUP UNIT SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	CAPACITY (GALLONS)	DIMENSIONS (LxWxH)	V	PH	HZ	NOTES
GMP-1	BOILER ROOM	CHILLED WATER	J.L WINGERT CO.	GL50-E2-1/B-C-ET-HTM	55	26-5/8 x 23-7/8 x 62-5/8	120	1	60	1

NOTES: 1. PROVIDE CONTROL PANEL.

GRAVITY VENTILATOR SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	THROAT AREA (SQ.FT.)	THROAT VELOCITY (FT/MIN)	AIR FLOW (CFM)	S.P. (IN.WG.)	NOTES
GV-1	NORTH ROOF	FCU-3	GREENHECK	FGI-8x8	INTAKE	0.44	68	30	0.001	1,2
GV-2	NORTH ROOF	GYM - 101	GREENHECK	GRSR-24	EXHAUST	3	841	2725	0.084	1,2
GV-3	NORTH ROOF	GYM - 101	GREENHECK	GRSR-24	EXHAUST	3	841	2725	0.084	1,2

NOTES: 1. PROVIDE WITH MOTORIZED DAMPER.
2. PROVIDE 18-INCH HIGH ROOF CURB. COMPLY WITH THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.

MAGNETIC FILTER SCHEDULE (MF)

TAG	MANUFACTURER	MODEL	INLET SIZE Ø (IN.)	NO. OF MAGNETS	FILTER SIZE (IN.)	WEIGHT (LB)
MF-1	ADEY	FL1-03-2702	4	7	4	103.4

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
HVAC EQUIPMENT SCHEDULES

Drawing Number
NMES
H901

10/21/2026 6:14:49 PM <project location>\3 Design & Project Files on BIM 360

PUMP SCHEDULE (P)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	FLUID	GPM	HEAD (FT.WG.)	RPM	HP	STARTER	ELECTRICAL V	ELECTRICAL PH	ELECTRICAL HZ	EFFICIENCY	NOTES
HHWP-1	BOILER ROOM	HOT WATER	BELL & GOSSETT	2BD e-1510	BASE MOUNTED	WATER	200	60	1800	5	VFD	200	3	60	74.1	1
HHWP-2	BOILER ROOM	HOT WATER	BELL & GOSSETT	2BD e-1510	BASE MOUNTED	WATER	200	60	1800	5	VFD	200	3	60	74.1	1
HHWP-3	BOILER ROOM	HOT WATER	BELL & GOSSETT	95-160	INLINE	WATER	75	40	2654	1.44	ECM	208	3	60	52.4	-
HHWP-4	BOILER ROOM	HOT WATER	BELL & GOSSETT	95-160	INLINE	WATER	75	40	2654	1.44	ECM	208	3	60	52.4	-
HHWP-5	BOILER ROOM	HOT WATER	BELL & GOSSETT	95-160	INLINE	WATER	75	40	2654	1.44	ECM	208	3	60	52.4	-
CHWP-1	BOILER ROOM	CHILLED WATER	BELL & GOSSETT	2BD e-1510	BASE MOUNTED	30% GLYCOL	320	200	3600	40	VFD	200	3	60	70.7	1
CHWP-2	BOILER ROOM	CHILLED WATER	BELL & GOSSETT	2BD e-1510	BASE MOUNTED	30% GLYCOL	320	200	3600	40	VFD	200	3	60	70.7	1

NOTES:
1. PROVIDE DISCONNECT.
2. PROVIDE VARIABLE FREQUENCY DRIVE WITH INPUT AND OUTPUT VOLTAGE EQUAL TO THE PUMP'S MOTOR VOLTAGE REQUIREMENTS.

REGISTER, GRILLE, AND DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL	APPLICATION	MATERIAL	TYPE	FINISH	NOTES
D-1	PRICE	SCD	SUPPLY	ALUMINUM	LAY-IN	WHITE	1
D-2	PRICE	510	SUPPLY	STEEL	LOUVERED GRILL	WHITE	1,2
D-3	PRICE	910	SUPPLY	STEEL	SURFACE-MOUNTED	WHITE	1,2
G-1	PRICE	530	RETURN	STEEL	LAY-IN	WHITE	1

NOTES:
1. CUSTOM COLOR TO BE SELECTED BY ARCHITECT.
2. 22.5° DEFLECTION

ROOFTOP UNIT SCHEDULE (RTU) PART 1

TAG	SERVICE	MANUFACTURER	MODEL	SUPPLY FAN AIR FLOW (CFM)	SUPPLY FAN ESP (IN.WG.)	SUPPLY FAN TOTAL S.P. (IN.WG.)	SUPPLY FAN MOTOR BHP	SUPPLY FAN MOTOR HP	SUPPLY FAN DRIVE	SUPPLY FAN FLA	STANDARD MINIMUM OA (CFM)	EXHAUST FAN AIR FLOW (CFM)	EXHAUST FAN ESP (IN.WG.)	EXHAUST FAN MOTOR BHP	EXHAUST FAN MOTOR HP	EXHAUST FAN DRIVE	EXHAUST FAN FLA	ENERGY RECOVERY WINTER OA/EA (CFM)	WINTER OAT (DB/WB)	WINTER EAT (DB/WB)	WINTER LAT (DB/WB)	WINTER RECOVERED CAPACITY (MBH)	WINTER EFFECTIVENESS TOTAL	WINTER EFFECTIVENESS SENSIBLE	SUMMER OA/EA (CFM)	SUMMER OAT (DB/WB)	SUMMER EAT (DB/WB)	SUMMER LAT (DB/WB)	SUMMER RECOVERED CAPACITY (MBH)	SUMMER EFFECTIVENESS TOTAL	SUMMER EFFECTIVENESS SENSIBLE
RTU-1	100s WING	DAIKIN	DPSC30B	11000	1.25	4.5	11.94	15	DIRECT	40	2900	11000	0.5	3.92	6.1	DIRECT	13.4	2900	2.0/0.3	70.0/51.5	46.5/37.0	168.794	63.28	65.40	2900	92.0/75.0	75.0/62.5	82.6/68.9	68.947	51.96	61.98
RTU-2	100s WING	DAIKIN	DPSC30B	11100	1.25	4.7	12.47	15	DIRECT	40	3415	11000	1.0	4.26	6.1	DIRECT	13.4	3415	2.0/0.3	70.0/51.5	44.5/35.6	189.623	60.20	62.50	3415	92.0/75.0	75.0/62.5	83.4/69.4	75.234	48.04	58.11
RTU-3	100s WING	DAIKIN	DPSC30B	11000	1.25	4.4	11.90	15	DIRECT	40	2865	11000	0.5	3.90	6.1	DIRECT	13.4	2865	2.0/0.3	70.0/51.5	46.6/37.1	167.279	63.50	65.59	2865	92.0/75.0	75.0/62.5	82.6/68.9	68.485	52.26	62.23
RTU-4	OFFICES	DAIKIN	DPSC07B	3300	1.25	2.3	1.83	2.4	DIRECT	5.4	315	3300	0.5	0.61	1.5	DIRECT	3.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RTU-5	CAFETERIA/STAGE/KITCHEN	DAIKIN	DAHA21A	10700	1.25	5.8	14.79	15	DIRECT	40.7	4490	8000	0.75	5.43	(2) 4.0	DIRECT	(2) 10.4	4490	2.0/0.3	70.0/51.5	38.4/31.6	222.766	0.55	0.56	4490	92.0/75.0	75.0/62.5	82.3/68.5	109.363	0.54	0.56

ROOFTOP UNIT SCHEDULE (RTU) PART 2

TAG	INDIRECT FIRED GAS HEATING EAT (°F)	LAT (°F)	OUTPUT (MBH)	MIN/MAX PRESSURE	MODULATION	DX COOLING EAT (DW/WB)	LAT (DW/WB)	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	AMBIENT (°F)	FACE VELOCITY (FPM)	REFRIGERANT	CHILLED WATER COOLING COIL EAT EDB (°F)	EAT EWB (°F)	LAT LDB (°F)	LAT LWB (°F)	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	EWT (°F)	LWT (°F)	FLUID TYPE	GPM	WPD (FT.WG)	WPD (IN. WG.)	FILTERS VELOCITY (FPM)	PRE	FINAL	ELECTRICAL V	PH	HZ	MCA	FLA	MOCP	EER	IEER	WEIGHT (LBS)	NOTES
RTU-1	63.8	104.5	486.0	5/14	12:1 TURNDOWN	76.6/63.7	52.8/52.8	336.896	273.995	95.0	491.1	R32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.43	407.4	MERV 8	MERV 13	208	3	60	177.8	165.6	225	10.3	16.4	4776	1,2,3
RTU-2	62.1	102.8	486.0	5/14	12:1 TURNDOWN	77.6/64.8	53.9/53.9	342.549	272.724	95.0	491.1	R32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.43	407.4	MERV 8	MERV 13	208	3	60	177.8	165.6	225	10.3	16.4	4776	1,2,3
RTU-3	63.9	104.6	486.0	5/14	12:1 TURNDOWN	77.0/64.2	53.4/53.4	339.64	271.849	95.0	491.1	R32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.43	407.4	MERV 8	MERV 13	208	3	60	177.8	165.6	225	10.3	16.4	4776	1,2,3
RTU-4	62.0	107.2	162.0	5/14	10:1 TURNDOWN	76.9/63.8	53.4/53.4	97.126	81.372	95.0	213.9	R32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.24	183.3	MERV 8	MERV 13	208	3	60	56.0	49.5	80	13.4	21.4	2321	1,2,3
RTU-5	40.0	81.9	486.0	5/14	12:1 TURNDOWN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	78	65.1	53.5	53.2	382.456	287.4	42	54.8	30% GLYCOL	62.3	12.2	0.42	396.3	MERV 8	MERV 14	208	3	60	73.8	63.6	110	-	-	3859	1,2,3

NOTES:
1. FACTORY MOUNTED AND WIRED DISCONNECT.
2. 18-INCH HIGH INSULATED ROOF CURB. ALL ROOF MOUNTED EQUIPMENT AND CURBS SHALL COMPLY WITH THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT AND THE STATE BUILDING CODE.
3. PROVIDE WITH ECONOMIZER.

LOUVER SCHEDULE (L)

TAG	MANUFACTURER	MODEL	TYPE	WIDTH (IN.)	HEIGHT (IN.)	FREE AREA (SQ.FT.)	AIR FLOW (CFM)	FREE VELOCITY (FT/MIN)	BPWP (FT/MIN)	PRESSURE DROP (IN.WG.)	NOTES
L-A	GREENHECK	ESD-202	DRAINABLE BLADE	48	10	0.9	729	779	1058	0.08	1,2,4
L-B	GREENHECK	ESD-403	DRAINABLE BLADE	48	12	1.5	900	625	1007	0.06	1,2,4
L-C	GREENHECK	ESD-403	DRAINABLE BLADE	48	12	1.5	1083	731	1007	0.09	1,2,4
L-D	GREENHECK	ESD-403	DRAINABLE BLADE	62	12	1.9	1414	747	1007	0.10	1,2,4
L-E	GREENHECK	ESD-202	DRAINABLE BLADE	30	8	0.4	60	148	1058	0.003	1,2
L-F	GREENHECK	ESD-202	DRAINABLE BLADE	14	8	0.2	20	120	1058	0.002	1,2
L-G	GREENHECK	ESD-635	DRAINABLE BLADE	48	24	3.9	3500	903	1250	0.12	1,2,4
L-H	GREENHECK	ESD-435	DRAINABLE BLADE	36	24	2.8	3330	1168	-	0.19	1,2,4
L-I	GREENHECK	ESD-435	DRAINABLE BLADE	36	24	2.8	100	35	-	-	1,2,3,4
L-J	GREENHECK	ESD-202	DRAINABLE BLADE	48	10	0.9	729	779	1058	0.08	1,2
L-K	GREENHECK	ESD-635	DRAINABLE BLADE	24	84	3.2	3735	448	1250	0.03	1,2

NOTES:
1. FINISH TO BE SELECTED BY ARCHITECT.
2. PROVIDE ALUMINUM BIRD SCREEN.
3. CONFIRM EXISITNG LOUVER/WINDOW DIMENSION PRIOR TO ORDERING.
4. ALT-MC-01: PROVIDE NEW LOUVER IN LIEU OF EXISTING. IF ALT-MC-01 IS NOT AWARDED, EXISTING LOUVER SHALL REMAIN.

UNIT HEATER SCHEDULE (HYDRONIC)

TAG	LOCATION	MANUFACTURER	MODEL	AIR FLOW (CFM)	FLOW GPM	P.D. (FT.WG.)	HEATING CAPACITY (MBH)	EWT (°F)	ELECTRICAL V	ELECTRICAL PH	ELECTRICAL HZ	ELECTRICAL FLA	WEIGHT (LBS)	NOTES
UH-1	G-3 GENERAL STORAGE	DAIKIN	UHH-18	400	1.3	0.49	10.66	180	115	1	60	0.70	18	1,2
UH-2	G-2 KITCHEN STORAGE	DAIKIN	UHH-18	400	1.3	0.49	10.66	180	115	1	60	0.70	18	1,2
UH-3	G-4 BOILER ROOM	DAIKIN	UHH-33	630	2.5	.12	24.5	180	115	1	60	0.72	35	1,2
UH-4	G-4 BOILER ROOM	DAIKIN	UHH-33	630	2.5	.12	24.5	180	115	1	60	0.72	35	1,2

NOTES:
1. PROVIDE UNIT MOUNTED THERMOSTAT AND DISCONNECT SWITCH.
2. PROVIDE ALL REQUIRED OVERHEAD MOUNTING ACCESSORIES.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-003-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
HVAC EQUIPMENT SCHEDULES

Drawing Number
NMES
H902

10/21/2026 6:14:50 PM <project location>\0 Design & Project Files on BIM 360

UNIT VENTILATOR SCHEDULE

TAG	LOCATION/SERVICE	MANUFACTURER	MODEL	ARRAGEMENT	FAN				OUTDOOR AIR FLOW (CFM)	CHILLED WATER COOLING COIL											HOT WATER COIL									ELECTRICAL					NOTES
					AIR FLOW (CFM)	ESP (IN.WG.)	FAN SPEED	MOTOR HP		COIL ROWS	EAT EDB (°F)	EAT EWB (°F)	LAT LDB (°F)	LAT LWB (°F)	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	EWT (°F)	LWT (°F)	FLUID TYPE	GPM	WPD (FT.WG.)	COIL ROWS	EAT (°F)	LAT (°F)	FLUID TYPE	EWT (°F)	LWT (°F)	FLOW RATE (GPM)	WPD (FT.WG.)	TOTAL CAPACITY (MBH)	V	PH	HZ	MCA	FLA	
UV-136	136 -STAFF LOUNGE	DAIKIN	UAVS9H10	VERTICAL, AN	729	0.00	MEDIUM	0.333	220	5	80.1	66.6	60.4	55	25.741	156.19	42.0	52.0	30% GLYCOL	5.45	6.83	1	49.9	100.5	WATER	180	140.0	2.00	0.62	39.999	208	1	60	3.8	15	1,2,3
UV-200	200 - HEALTH	DAIKIN	UAVS9H10	VERTICAL, AN	729	0.00	MEDIUM	0.333	55	5	76.3	63.6	58.9	53.7	20.879	13.772	42.0	52.0	30% GLYCOL	4.42	4.51	1	64.9	109.6	WATER	180	144.6	2.00	0.62	35.387	208	1	60	3.8	15	1,2,3,4
UV-201A	201- CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.00	LOW	0.333	300	5	80.6	67.0	59.4	53.0	38.271	20.674	42.0	56.0	30% GLYCOL	5.79	7.49	1	53.1	97.1	WATER	180	137.0	2.00	0.7	43.005	208	1	60	3.8	15	1,2,3,4
UV-201B	201- CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.00	LOW	0.333	295	5	80.6	67.0	59.4	53.0	38.271	20.674	42.0	56.0	30% GLYCOL	5.79	7.49	1	53.1	97.1	WATER	180	137.0	2.00	0.7	43.005	208	1	60	3.8	15	1,2,3,4
UV-202	202 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1414	0.00	HIGH	0.333	465	5	80.5	67.0	62.2	57.2	44.529	28.091	42.0	56.0	30% GLYCOL	6.74	7.50	1	48.6	97.8	WATER	180	142.3	4.00	2.83	75.476	208	1	60	3.8	15	1,2,3,4
UV-203A	203 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.00	MEDIUM	0.333	350	5	80.4	66.9	60.7	55.2	38.916	23.122	42.0	56.0	30% GLYCOL	5.89	7.41	1	50.9	99.2	WATER	180	142.1	3.00	1.59	56.807	208	1	60	3.8	15	1,2,3,4
UV-203B	203 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.00	MEDIUM	0.333	350	5	80.4	66.9	60.7	55.2	38.916	23.122	42.0	56.0	30% GLYCOL	5.89	7.41	1	50.9	99.2	WATER	180	142.1	3.00	1.59	56.807	208	1	60	3.8	15	1,2,3,4
UV-204A	204 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.00	MEDIUM	0.333	320	5	80.0	66.5	60.6	55.0	37.977	22.849	42.0	56.0	30% GLYCOL	5.74	7.03	1	52.5	100.2	WATER	180	142.6	3.00	1.59	56.103	208	1	60	3.8	15	1,2,3,4
UV-204B	204 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.00	MEDIUM	0.333	320	5	80.0	66.5	60.6	55.0	37.977	22.849	42.0	56.0	30% GLYCOL	5.74	7.03	1	52.5	100.2	WATER	180	142.6	3.00	1.59	56.103	208	1	60	3.8	15	1,2,3,4
UV-205A	205 - CLASSROOM	DAIKIN	UAVS9H07	VERTICAL, AN	747	0.00	MEDIUM	0.333	210	5	80.0	66.4	60.1	55.8	24.093	16.131	42.0	51.6	30% GLYCOL	5.30	6.95	1	48.7	99.4	WATER	180	152.6	3.00	1.38	41.125	208	1	60	3.8	15	1,2,3,4
UV-205B	205 - CLASSROOM	DAIKIN	UAVS9H07	VERTICAL, AN	747	0.00	MEDIUM	0.333	210	5	80.0	66.4	60.1	55.8	24.093	16.131	42.0	51.6	30% GLYCOL	5.30	6.95	1	48.7	99.4	WATER	180	152.6	3.00	1.38	41.125	208	1	60	3.8	15	1,2,3,4
UV-209	209 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1414	0.00	HIGH	0.333	525	5	81.2	67.5	62.5	57.5	45.820	28.708	42.0	56.0	30% GLYCOL	6.93	7.92	1	46.0	96.2	WATER	180	141.5	4.00	2.83	76.969	208	1	60	3.8	15	1,2,3,4
UV-210A	210 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.00	LOW	0.333	260	5	79.9	66.5	59.2	52.8	37.113	20.241	42.0	56.0	30% GLYCOL	5.61	7.02	1	52.3	96.6	WATER	180	136.7	2.00	0.70	43.277	208	1	60	3.8	15	1,2,3,4
UV-210B	210 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.00	LOW	0.333	260	5	79.9	66.5	59.2	52.8	37.113	20.241	42.0	56.0	30% GLYCOL	5.61	7.02	1	52.3	96.6	WATER	180	136.7	2.00	0.70	43.277	208	1	60	3.8	15	1,2,3,4
UV-211	211 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1414	0.00	HIGH	0.333	540	5	81.4	67.6	62.6	57.6	46.082	28.883	42.0	56.0	30% GLYCOL	6.97	8.01	1	45.4	95.8	WATER	180	141.3	4.00	2.83	77.314	208	1	60	3.8	15	1,2,3,4
UV-300	300 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.00	MEDIUM	0.333	330	5	80.1	66.7	60.6	55.1	38.453	22.913	42.0	56.0	30% GLYCOL	5.82	7.23	1	51.9	99.9	WATER	180	142.4	3.00	1.59	56.367	208	1	60	3.8	15	1,2,3,4
UV-301	301 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1414	0.00	HIGH	0.333	450	5	80.3	66.8	62.1	57.1	44.01	27.930	42.0	56.0	30% GLYCOL	6.66	7.32	1	49.1	98.1	WATER	180	142.4	4.00	2.83	75.189	208	1	60	3.8	15	1,2,3,4
UV-302A	302 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.00	MEDIUM	0.333	325	5	80.0	66.6	60.6	55	38.215	22.844	42.0	56.0	30% GLYCOL	5.78	7.13	1	52.3	100.1	WATER	180	142.5	3.00	1.59	56.191	208	1	60	3.8	15	1,2,3,4
UV-302B	302 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.00	MEDIUM	0.333	320	5	80.0	66.6	60.6	55	38.215	22.844	42.0	56.0	30% GLYCOL	5.78	7.13	1	52.3	100.1	WATER	180	142.5	3.00	1.59	56.191	208	1	60	3.8	15	1,2,3,4
UV-303A	303A - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.00	LOW	0.333	330	5	81.2	67.5	59.6	53.2	39.386	21.062	42.0	56.0	30% GLYCOL	5.96	7.92	1	51.8	96.3	WATER	180	136.6	2	0.70	43.446	208	1	60	3.8	15	1,2,3,4
UV-303	303 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1414	0.00	HIGH	0.333	460	5	80.5	66.9	62.2	57.2	44.268	28.100	42.0	56.0	30% GLYCOL	6.70	7.40	1	49.0	98.0	WATER	180	142.4	4.00	2.83	75.246	208	1	60	3.8	15	1,2,3,4
UV-304	304 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1414	0.00	HIGH	0.333	475	5	80.6	67.1	62.2	57.3	44.786	28.179	42.0	56.0	30% GLYCOL	6.77	7.58	1	48.3	97.6	WATER	180	142.2	4	2.83	75.648	208	1	60	3.8	15	1,2,3,4
UV-305	305 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.0	MEDIUM	0.333	375	5	80.8	67.2	60.9	55.3	39.592	23.407	42.0	56.0	30% GLYCOL	5.99	7.66	1	49.4	98.3	WATER	180	141.7	3	1.59	57.467	208	1	60	3.8	15	1,2,3,4
UV-306A	306 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.0	MEDIUM	0.333	380	5	80.9	67.3	60.9	55.4	39.82	23.480	42.0	56.0	30% GLYCOL	6.02	7.75	1	48.9	98.0	WATER	180	141.5	3	1.59	57.687	208	1	60	3.8	15	1,2,3,4
UV-306B	306 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1083	0.0	MEDIUM	0.333	380	5	80.9	67.3	60.9	55.4	39.82	23.480	42.0	56.0	30% GLYCOL	6.02	7.75	1	48.9	98.0	WATER	180	141.5	3	1.59	57.687	208	1	60	3.8	15	1,2,3,4
UV-307	307 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	1414	0.0	HIGH	0.333	570	5	81.8	67.9	62.7	57.7	46.88	29.232	42.0	56.0	30% GLYCOL	7.09	8.28	1	43.9	96.4	WATER	180	144.2	4.5	3.59	80.538	208	1	60	3.8	15	1,2,3,4
UV-308A	308 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.0	LOW	0.333	245	5	79.6	66.2	59.1	53.0	36.347	20.054	42.0	56.0	30% GLYCOL	5.5	6.70	1	53.0	97.1	WATER	180	137.0	2	0.70	43.039	208	1	60	3.8	15	1,2,3,4
UV-308B	308 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.0	LOW	0.333	245	5	79.6	66.2	59.1	53.0	36.347	20.054	42.0	56.0	30% GLYCOL	5.5	6.70	1	53.0	97.1	WATER	180	137.0	2	0.70	43.039	208	1	60	3.8	15	1,2,3,4
UV-309A	309 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.0	LOW	0.333	285	5	80.3	66.8	59.3	52.9	37.83	20.491	42.0	56.0	30% GLYCOL	5.72	7.32	1	50.6	95.5	WATER	180	136.1	2	0.70	43.853	208	1	60	3.8	15	1,2,3,4
UV-309B	309 - CLASSROOM	DAIKIN	UAVS9H15	VERTICAL, AN	900	0.0	LOW	0.333	280	5	80.3	66.8	59.3	52.9	37.83	20.491	42.0	56.0	30% GLYCOL	5.72	7.32	1	50.6	95.5	WATER	180	136.1	2	0.70	43.853	208	1	60	3.8	15	1,2,3,4
UV-310	310 - CONFERENCE	DAIKIN	UAVS9H10	VERTICAL, AN	729	0.0	MEDIUM	0.333	100	5	77.3	64.5	59.3	54.1	22.229	14.246	42.0	52.0	30% GLYCOL	4.71	5.13	1	61.0	107.3	WATER	180	143.4	2	0.62	36.586	208	1	60	3.8	15	1,2,3,4

NOTES:
1. COLOR SELECTED BY ARCHITECT.
2. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT.
3. FULL ADAPTER BACK WITH ENCLOSED PIPE TUNNEL.
4. PROVIDE LOUVER SLEEVE AND COORINDATE SIZING WITH LOCATION OF NEW LOUVER.

CONDENSATE PUMP SCHEDULE (CP)

TAG	LOCATION	MANUFACTURER	MODEL	TYPE	FLUID					HP	ELECTRICAL					WEIGHT (LBS)	NOTES
						5'	10'	15'	20'		V	PH	HZ	AMPS			
CP-1	166 & 169	LITTLE GIANT	HT-VCL-30-P SERIES	MOUNTED	CONDENSATE	350	320	275	225	1/8	115	1	60	1.4		9.5	1, 2, 3, 4

NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATION.
2. PROVIDE MOUNTING BRACKET.
3. PROVIDE FLOAT SWITCH.
4. DESIGN FOR 10' HEAD AT 320 GPH.

SINGLE DUCT VARIABLE AIR VOLUME TERMINAL UNIT (HYDRONIC HEAT)

TAG	ASSOCIATED RTU	MODEL	SIZE	INLET	OUTLET	MAX (CFM)	MIN (CFM)	STATIC PRESSURE (inH2O)	NOISE		HOT WATER HEATING COIL								NOTES
									RAD.	DIS.	CAPACITY (BTU/HR)	AIRFLOW (CFM)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	GPM	HEAD LOSS (FT. H2O)	ROWS	
VAV-1	RTU-1	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-2	RTU-1	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-3	RTU-1	MQTHI5	14	14 IN. ROUND	20x17.5	1450	815	0.089	14	3	35660	815	55	95.3	180	119	1.2	0.11	2	1,2
VAV-4	RTU-1	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-5	RTU-1	MQTHI5	14	14 IN. ROUND	20x17.5	2000	685	0.067	22	3	30741	685	55	96.4	180	117	1	0.08	2	1,2
VAV-6	RTU-1	MQTHI5	12	12 IN. ROUND	16x15	1200	310	0.078	12	14	13803	310	55	96.1	180	110	0.4	0.01	2	1,2
VAV-7	RTU-1	MQTHI5	14	14 IN. ROUND	20x17.5	2000	685	0.067	22	3	30741	685	55	96.4	180	117	1	0.08	2	1,2
VAV-8	RTU-2	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-9	RTU-2	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-10	RTU-2	MQTHI5	14	14 IN. ROUND	20x17.5	1500	660	0.063	14	3	28756	660	55	95.2	180	115	0.9	0.06	2	1,2
VAV-11	RTU-2	MQTHI5	4	4 IN. ROUND	12x8	300	40	0.076	14	16	2887	40	55	121.5	180	121	0.1	0	2	1,2
VAV-12	RTU-2	MQTHI5	14	14 IN. ROUND	20x17.5	1500	880	0.101	14	3	39319	880	55	96.2	180	123	1.4	0.15	2	1,2
VAV-13	RTU-2	MQTHI5	14	14 IN. ROUND	20x17.5	2000	830	0.092	22	3	37244	830	55	96.4	180	122	1.3	0.13	2	1,2
VAV-14	RTU-2	MQTHI5	14	14 IN. ROUND	20x17.5	1500	660	0.063	14	3	28756	660	55	95.2	180	115	0.9	0.06	2	1,2
VAV-15	RTU-2	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-16	RUT-3	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-17	RTU-3	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-18	RTU-3	MQTHI5	14	14 IN. ROUND	20x17.5	1450	815	0.089	14	3	35660	815	55	95.3	180	119	1.2	0.11	2	1,2
VAV-19	RTU-3	MQTHI5	14	14 IN. ROUND	20x17.5	1450	655	0.062	14	3	28684	655	55	95.4	180	115	0.9	0.06	2	1,2
VAV-20	RTU-3	MQTHI5	14	14IN. ROUND	20x17.5	2000	685	0.067	22	3	30741	685	55	96.4	180	117	1	0.08	2	1,2
VAV-21	RTU-3	MQTHI5	12	12 IN. ROUND	16x15	1200	310	0.078	12	14	13803	310	55	96.1	180	110	0.4	0.01	2	1,2
VAV-22	RTU-3	MQTHI5	14	14 IN. ROUND	20x17.5	2000	685	0.067	22	3	30741	685	55	96.4	180	117	1	0.08	2	1,2

NOTES:
1. PROVIDE REQUIRED MOUNTING ACCESSORIES.
2.COORDINATE HANDING IN FIELD PRIOR TO ORDERING EQUIPMENT.

ALT-MC 4: SPLIT SYSTEM INDOOR UNIT SCHEDULE (SSI)

TAG	LOCATION	MANUFACTURER	MODEL	TYPE	AIR FLOW H/M/L (CFM)	REFRIGERANT	HEATING CAPACITY (MBH)	COOLING CAPACITY (MBH)	ELECTRICAL				WEIGHT (LBS)	NOTES
									V	PH	HZ	MCA		
SSI-1	KITCHEN K-1	DAIKIN	FFA18AVJU9	CEILING CASSETTE	508/431/314	R32	32.6	39.8	208	1	60	0.8	36	1, 2, 3
SSI-2	KITCHEN K-1	DAIKIN	FFA18AVJU9	CEILING CASSETTE	508/431/314	R32	32.6	39.8	208	1	60	0.8	36	1, 2, 3
SSI-3	KITCHEN K-1	DAIKIN	FFA18AVJU9	CEILING CASSETTE	508/431/314	R32	32.6	39.8	208	1	60	0.8	36	1, 2, 3
SSI-4	KITCHEN K-1	DAIKIN	FFA18AVJU9	CEILING CASSETTE	508/431/314	R32	32.6	39.8	208	1	60	0.8	36	1, 2, 3

NOTES:
1. FACTORY MOUNTED AND WIRED DISCONNECT.
2. PROVIDE MANUFACTURER'S CONDENSATE PUMP.
3. PROVIDE DRAIN PAN LEVEL SENSOR.

HUMIDIFIER SCHEDULE (REMOTE STEAM GENERATING)

TAG	LOCATION	MANUFACTURER	MODEL	HUMIDIFICATION LOAD (LBS/HR)	NOMINAL HUMIDIFICATION CAPACITY (LBS/HR)	RELATIVE HUMIDTY SETPOINT (%)	ELECTRICAL					WEIGHT (LBS)	NOTES
							V	PH	HZ	FLA	MOCP		
H-1	OFFICE - 103	CONDAIR	RH CLASSIC+ SERIES	0.7	4.0	45	110	1	60	12.7	20	22	1, 2
H-2	STORAGE - 104	CONDAIR	RH CLASSIC+ SERIES	0.6	4.0	45	110	1	60	12.7	20	22	1, 2
H-3	STORAGE - 105	CONDAIR	RH CLASSIC+ SERIES	0.6	4.0	45	110	1	60	12.7	20	22	1, 2
H-4	STORAGE - 106	CONDAIR	RH CLASSIC+ SERIES	0.3	4.0	45	110	1	60	12.7	20	22	1, 2

NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATION.
2. PROVIDE WITH WALL MOUNT HUMIDISTAT.

ALT-MC 4: SPLIT SYSTEM OUTDOOR UNT SCHEDULE (SSO)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	REFRIGERANT	REFRIGERANT CHARGE (LBS)	NOMINAL COOLING MODE CAPACITY (MBH)	NOMINAL HEATING MODE CAPACITY (MBH)	SEER2/EER2/COP	ELECTRICAL					WEIGHT (LBS)	NOTES
										V	PH	HZ	MCA	MOCP		
SSO-1	ROOF	SSI-1, SSI-2	DAIKIN	4MXTH36AVJU9	R32	8.7	39.8	32.6	20.0/12.0/4.4	208	1	60	38.3	40	218	1
SSO-2	ROOF	SSI-3, SSI-4	DAIKIN	4MXTH36AVJU9	R32	8.7	39.8	32.6	20.0/12.0/4.4	208	1	60	38.3	40	218	1

NOTES:
1. REFRIGERATION PIPING REQUIRMENTS MAY VARY BASED ON MANUFACTURER. REFRIGERANT PIPING INDICATED ON DRAWING IS SHOWN TO INDICATE SUGGESTED PATH AND MAY NOT REPRESENT ACTUAL PIPING CONFIGURATION. SIZING AND CIRCUITING IS THE RESPONSIBILITY OF THE CONTRACTOR.
2. PROVIDE WITH WEATHERSHIELD ROOF COVER, AND WIND BAFFLE.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
HVAC EQUIPMENT SCHEDULES

Drawing Number
NMES
H903

10/21/2026 6:14:52 PM <project location>\3 Design & Project Files on BIM 360

OUTDOOR AIR VENTILATION

SPACE NAME		SPACE MAXIMUM SUPPLY (CFM)	FLOOR AREA (SQ FT)	OCCUPANT DENSITY (PERSON/SQ FT)	TOTAL OCCUPANCY FOR VENTILATION (PEOPLE/1000 SQ FT)	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/SQ FT)	EXHAUST AIRFLOW RATE (CFM/SQ FT)	AIR DISTRIBION EFFECTIVENESS	BREATHING ZONE OUTDOOR AIR (CFM)	ZONE OUTDOOR AIRFLOW (CFM)	DESIGN CFM
ROOM #	ROOM NAME	Vpz	Az	a		Rp	Ra		Ez	Vbz	Voz	
K-1	KITCHEN	590	737	20	15	7.5	0.12	0.7	0.8	200.94	589.60	590
K-2	KITCHEN OFFICE	40	45	20	1	7.5	0.12	0.7	0.8	12.90	36.00	40
101A	STORAGE	170	368	30	12	7.5	0.12	0	0.8	134.16	167.70	170
108	PHYSICAL EDUCATION OFFICE	30	228	5	2	5	0.06	0	0.8	23.68	29.60	70
101	GYMNASIUM	775	1872	7	14	20	0.18	0	0.8	616.96	771.20	775
K-6	REC'G	95	117	20	3	7.5	0.12	0.7	0.8	36.54	93.60	95
135	CAFETERIA	3350	2871	100	288	7.5	0.18	0	0.8	2676.78	3345.98	3350
135A	STAGE	325	704	35	25	10	0.06	0	0.9	292.24	324.71	325
136	STAFF OUINGE	220	830	30	25	5	0.06	0	0.8	174.80	218.50	220
211	CLASSROOM	540	1021	35	36	10	0.12	0	0.9	482.52	536.13	540
210	CLASSROOM	520	981	35	35	10	0.12	0	0.9	467.72	519.69	520
209	CLASSROOM	525	997	35	35	10	0.12	0	0.9	469.64	521.82	525
208	OFFICE	20	171	5	1	5	0.06	0	0.8	15.26	19.08	20
207	OFFICE	20	137	5	1	5	0.06	0	0.8	13.22	16.53	20
206	OFFICE	40	309	5	2	5	0.06	0	0.8	28.54	35.68	40
205	PT	390	722	35	26	10	0.12	0	0.9	346.64	385.16	390
203	CLASSROOM	700	1320	35	47	10	0.12	0	0.9	628.40	698.22	700
204	CLASSROOM	640	1206	35	43	10	0.12	0	0.9	574.72	638.58	640
202	CLASSROOM	465	867	35	31	10	0.12	0	0.9	414.04	460.04	465
201	CLASSROOM	595	1117	35	40	10	0.12	0	0.9	534.04	593.38	595
200	HEALTH	55	572	5	3	5	0.06	0	0.9	49.32	54.80	55
G-1	CLASSROOM	1265	1578	20	32	10	0.18	0.7	0.8	604.04	1262.40	1265
309	CLASSROOM	565	1066	35	38	10	0.12	0	0.9	507.92	564.36	565
308	CLASSROOM	490	915	35	33	10	0.12	0	0.9	439.80	488.67	490
307	CLASSROOM	570	1080	35	38	10	0.12	0	0.9	509.60	566.22	570
306	CLASSROOM	765	1454	35	51	10	0.12	0	0.9	684.48	760.53	765
305	CLASSROOM	375	705	35	25	10	0.12	0	0.9	334.60	371.78	375
304	CLASSROOM	475	888	35	32	10	0.12	0	0.9	426.56	473.96	475
S-7	CLASSROOM	330	614	35	22	10	0.12	0	0.9	293.68	326.31	330
301	CLASSROOM	450	838	35	30	10	0.12	0	0.9	400.56	445.07	450
302	CLASSROOM	645	1217	35	43	10	0.12	0	0.9	576.04	640.04	645
300	CLASSROOM	330	613	35	22	10	0.12	0	0.9	293.56	326.18	330
K-4	D WASHING AREA	90	111	20	3	7.5	0.12	0.7	0.8	35.82	88.80	90
310	CONFERENCE ROOM	100	265	50	14	5	0.06	0	0.9	85.90	95.44	100
109	PRACTICE ROOM	45	66	35	3	10	0.06	0	0.8	33.96	42.45	45
G-1A	OFFICE	20	118	5	1	5	0.06	0	0.8	12.08	15.10	20

BATHROOM INDIVIDUAL SPACE VENTILATION SCHEDULE

SPACE NAME	TOTAL SQ. FT.	TOTAL OCCUPANCY FOR VENTILATION	O.A. PER PERSON (CFM)	O.A. PER SQ. FT.	Vbz (CFM)	Ez	Voz=Vot (CFM)	# OF FIXTURES	REQUIRED EXHAUST AIR (CFM)	SPACE O.A. REQUIRED (CFM)	SPACE OA DESIGN (CFM)	NOTES
T-1 GIRL'S TOILET	77	-	-	-	0	0.8	0	2	100	100	100	1, 2
T-2 BOY'S TOILET	77	-	-	-	0	0.8	0	2	100	100	100	1, 2
T-3 BOY'S TOILET	97	-	-	-	0	0.8	0	5	250	250	300	1, 2
T-4 BOY'S TOILET	147	-	-	-	0	0.8	0	2	100	100	300	1, 2
T-5 GIRL'S TOILET	70	-	-	-	0	0.8	0	3	150	150	300	1, 2
T-6 BOY'S TOILET	102	-	-	-	0	0.8	0	5	250	250	300	1, 2
200C TOILET	32	-	-	-	0	0.8	0	1	50	50	100	1, 2
T-7 GIRL'S TOILET	93	-	-	-	0	0.8	0	2	100	100	300	1, 2
T-8 BOY'S TOILET	93	-	-	-	0	0.8	0	2	100	100	300	1, 2
T-9 STAFF TOILET	38	-	-	-	0	0.8	0	1	50	50	100	1, 2
T-10 GIRL'S RESTROOM	136	-	-	-	0	0.8	0	4	200	200	200	1, 2
T-11 BOY'S RESTROOM	157	-	-	-	0	0.8	0	4	200	200	200	1, 2
T-12 BOY'S RESTROOM	157	-	-	-	0	0.8	0	4	200	200	200	1, 2
T-13 GIRL'S RESTROOM	136	-	-	-	0	0.8	0	4	200	200	200	1, 2
T-14 STAFF TOILET	38	-	-	-	0	0.8	0	1	50	50	100	1, 2
T-15 BOY'S TOILET	97	-	-	-	0	0.8	0	5	250	250	300	1, 2
T-16 GIRL'S TOILET	148	-	-	-	0	0.8	0	2	100	100	300	1, 2
T-17 TOILET	31	-	-	-	0	0.8	0	1	50	50	100	1, 2
T-18 GIRL'S TOILET	76	-	-	-	0	0.8	0	3	150	150	300	1, 2
T-19 BOY'S TOILET	98	-	-	-	0	0.8	0	5	250	250	300	1, 2
108A TOILET	39	-	-	-	0	0.8	0	1	50	50	50	1, 2
108B TOILET	40	-	-	-	0	0.8	0	1	50	50	50	1, 2
101C TOILET	78	-	-	-	0	0.8	0	2	100	100	100	1, 2
102C TOILET	24	-	-	-	0	0.8	0	1	50	50	100	1, 2

NOTES:
1. ROOM EXHAUST AIR IS TRANSFERRED FROM OCCUPIABLE SPACE.
2. RATE IS BASED ON CONTINUOUS FAN OPERATION DURING OCCUPIED PERIODS.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-003-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
AJE	AJS

Drawing Title
HVAC VENTILATION SCHEDULE

Drawing Number
NMES
H904

10/21/2026 6:14:53 PM <project location>\D Design & Project Files on BIM 360

(RTU-1) - MULTIPLE ZONE VENTILATION CALCULATIONS

SPACE NAME	ZONE AREA Az (SQ. FT.)	OCCUPANT DENSITY (#/1000 SQ.FT.)	ZONE POPULATION Pz	OCCUPANT OA RATE IN BREATHING ZONE Rp (CFM/OCC.)	AREA OA RATE IN BREATHING ZONE Ra (CFM/SQ.FT.)	OCCUPANT COMPONENT (CFM)	AREA COMPONENT (CFM)	BREATHING ZONE OA RATE Vbz (CFM)	ZONE AREA DISTRIBUTION EFFECTIVENESS Ez	ZONE OUTDOOR AIRFLOW RATE Voz = Vbz/Ez	ZONE PRIMARY AIRFLOW RATE (CFM) V_{DZ}	SYSTEM POPULATION P_S	OCCUPANT DIVERSITY $D = P_S/(\sum_{ALL\ ZONES} P_Z)$	UNCORRECTED OUTDOOR AIR INTAKE $Vou=D(\sum ALL\ ZONES RpPz) + \sum ALL\ ZONES RaAz$	SYSTEM PRIMARY AIRFLOW V_{DS}	AVERAGE OUTDOOR AIR FRACTION Xs = Vou/Vps	PRIMARY OUTDOOR AIR FRACTION Zpz = Voz/Vpz	ZONE VENTILATION EFFICIENCY Evz = 1 + Xs - Zpz	MIN E_{VZ}	SYSTEM VENTILATION EFFICIENCY Ev = MINIMUM Evz	OUTDOOR INTAKE FLOW Vot = Vou/Ev
113 - CLASSROOM	**747**	**35**	**27**	**10**	**0.12**	**270**	**90**	**360**	**0.8**	**450**	**1,450**						**0.310**	**0.794**			
115 - ROOM	**194**	**35**	**7**	**10**	**0.12**	**70**	**23**	**93**	**0.8**	**117**	**725**						**0.161**	**0.943**			
115A - ROOM	**332**	**35**	**12**	**10**	**0.12**	**120**	**40**	**160**	**0.8**	**200**	**725**						**0.276**	**0.828**			
114 - CLASSROOM	**683**	**35**	**24**	**10**	**0.12**	**240**	**82**	**322**	**0.8**	**402**	**1,450**						**0.278**	**0.826**			
116 - CLASSROOM	**756**	**35**	**27**	**10**	**0.12**	**270**	**91**	**361**	**0.8**	**451**	**1,450**	**161**	**1.00**	**2284**	**22000**	**0.10**	**0.311**	**0.793**	**0.793**	**0.793**	**2881**
117 - CLASSROOM	**754**	**35**	**27**	**10**	**0.12**	**270**	**90**	**360**	**0.8**	**451**	**2,000**						**0.225**	**0.879**			
118 - CLASSROOM	**771**	**35**	**27**	**10**	**0.12**	**270**	**93**	**363**	**0.8**	**453**	**2,000**						**0.227**	**0.877**			
HALF 119 - LIBRARY	**944.5**	**10**	**10**	**5**	**0.12**	**50**	**113**	**163**	**0.8**	**204**	**1,200**						**0.170**	**0.934**			
320 - CORRIDOR	**1701**	**-**	**0**	**-**	**0.06**	**0**	**102**	**102**	**0.8**	**128**	**11,000**						**0.012**	**1.092**			

NOTES:
1. ROOM EXHAUST AIR IS TRANSFERRED FROM OCCUPIABLE SPACE.
2. RATE IS BASED ON CONTINUOUS FAN OPERATION DURING OCCUPIED PERIODS.
3. SPACE OA REQUIRED VALUE DETERMINED BY MAXIMUM VALUE OF Voz OR SPACE EXHAUST AIR REQUIREMENT.
4. SYSTEM VENTILATION EFFICIENCY (E_v) IS BASED ON ASHRAE STANDARD 62.1 APPENDIX A: MULTIPLE ZONE SYSTEM VENTILATION EFFICIENCY; ALTERNATIVE PROCEDURE

(RTU-2) - MULTIPLE ZONE VENTILATION CALCULATIONS

SPACE NAME	ZONE AREA Az (SQ. FT.)	OCCUPANT DENSITY (#/1000 SQ.FT.)	ZONE POPULATION Pz	OCCUPANT OA RATE IN BREATHING ZONE Rp (CFM/OCC.)	AREA OA RATE IN BREATHING ZONE Ra (CFM/SQ.FT.)	OCCUPANT COMPONENT (CFM)	AREA COMPONENT (CFM)	BREATHING ZONE OA RATE Vbz (CFM)	ZONE AREA DISTRIBUTION EFFECTIVENESS Ez	ZONE OUTDOOR AIRFLOW RATE Voz = Vbz/Ez	ZONE PRIMARY AIRFLOW RATE (CFM) V_{DZ}	SYSTEM POPULATION P_S	OCCUPANT DIVERSITY $D = P_S/(\sum_{ALL\ ZONES} P_Z)$	UNCORRECTED OUTDOOR AIR INTAKE $Vou=D(\sum ALL\ ZONES RpPz) + \sum ALL\ ZONES RaAz$	SYSTEM PRIMARY AIRFLOW V_{DS}	AVERAGE OUTDOOR AIR FRACTION Xs = Vou/Vps	PRIMARY OUTDOOR AIR FRACTION Zpz = Voz/Vpz	ZONE VENTILATION EFFICIENCY Evz = 1 + Xs - Zpz	MIN E_{VZ}	SYSTEM VENTILATION EFFICIENCY Ev = MINIMUM Evz	OUTDOOR INTAKE FLOW Vot = Vou/Ev
107 - OFFICE	**246**	**5**	**2**	**5**	**0.06**	**10**	**15**	**25**	**0.8**	**31**	**450**						**0.069**	**1.174166366**			
109 - PRACTICE ROOM	**66**	**-**	**0**	**-**	**0.12**	**0**	**8**	**8**	**0.8**	**10**	**150**						**0.066**	**1.176944144**			
110 - MUSIC ROOM	**2092**	**35**	**74**	**10**	**0.06**	**740**	**126**	**866**	**0.8**	**1082**	**2,900**						**0.373**	**0.869875179**			
121 - OFFICE	**86**	**5**	**1**	**5**	**0.06**	**5**	**5**	**10**	**0.8**	**13**	**150**						**0.085**	**1.158277477**			
133 - OFFICE	**86**	**5**	**1**	**5**	**0.06**	**5**	**5**	**10**	**0.8**	**13**	**150**						**0.085**	**1.158277477**			
119A - COMPUTER RM.	**552**	**25**	**14**	**10**	**0.12**	**140**	**66**	**206**	**0.8**	**258**	**900**						**0.286**	**0.9564997**			
120 - CLASSROOM	**147**	**35**	**6**	**10**	**0.12**	**60**	**18**	**78**	**0.8**	**97**	**250**	**210**	**1.00**	**2697**	**11100**	**0.24**	**0.388**	**0.854744144**	**0.855**	**0.855**	**3155**
132 - CLASSROOM	**146**	**35**	**6**	**10**	**0.12**	**60**	**18**	**78**	**0.8**	**97**	**250**						**0.388**	**0.855344144**			
111 - CLASSROOM	**754**	**35**	**27**	**10**	**0.12**	**270**	**90**	**360**	**0.8**	**451**	**1,500**						**0.300**	**0.942544144**			
112 - CLASSROOM	**746**	**35**	**27**	**10**	**0.12**	**270**	**90**	**360**	**1.8**	**200**	**1,450**						**0.138**	**1.105197018**			
124 - CLASSROOM	**735**	**35**	**26**	**10**	**0.12**	**260**	**88**	**348**	**2.8**	**124**	**1,500**						**0.083**	**1.160039382**			
125 - CLASSROOM	**738**	**35**	**26**	**10**	**0.12**	**260**	**89**	**349**	**3.8**	**92**	**1,450**						**0.063**	**1.179684616**			

NOTES:
1. ROOM EXHAUST AIR IS TRANSFERRED FROM OCCUPIABLE SPACE.
2. RATE IS BASED ON CONTINUOUS FAN OPERATION DURING OCCUPIED PERIODS.
3. SPACE OA REQUIRED VALUE DETERMINED BY MAXIMUM VALUE OF Voz OR SPACE EXHAUST AIR REQUIREMENT.
4. SYSTEM VENTILATION EFFICIENCY (E_v) IS BASED ON ASHRAE STANDARD 62.1 APPENDIX A: MULTIPLE ZONE SYSTEM VENTILATION EFFICIENCY; ALTERNATIVE PROCEDURE

(RTU-3) - MULTIPLE ZONE VENTILATION CALCULATIONS

SPACE NAME	ZONE AREA Az (SQ. FT.)	OCCUPANT DENSITY (#/1000 SQ.FT.)	ZONE POPULATION Pz	OCCUPANT OA RATE IN BREATHING ZONE Rp (CFM/OCC.)	AREA OA RATE IN BREATHING ZONE Ra (CFM/SQ.FT.)	OCCUPANT COMPONENT (CFM)	AREA COMPONENT (CFM)	BREATHING ZONE OA RATE Vbz (CFM)	ZONE AREA DISTRIBUTION EFFECTIVENESS Ez	ZONE OUTDOOR AIRFLOW RATE Voz = Vbz/Ez	ZONE PRIMARY AIRFLOW RATE (CFM) V_{DZ}	SYSTEM POPULATION P_S	OCCUPANT DIVERSITY $D = P_S/(\sum_{ALL\ ZONES} P_Z)$	UNCORRECTED OUTDOOR AIR INTAKE $Vou=D(\sum ALL\ ZONES RpPz) + \sum ALL\ ZONES RaAz$	SYSTEM PRIMARY AIRFLOW V_{DS}	AVERAGE OUTDOOR AIR FRACTION Xs = Vou/Vps	PRIMARY OUTDOOR AIR FRACTION Zpz = Voz/Vpz	ZONE VENTILATION EFFICIENCY Evz = 1 + Xs - Zpz	MIN E_{VZ}	SYSTEM VENTILATION EFFICIENCY Ev = MINIMUM Evz	OUTDOOR INTAKE FLOW Vot = Vou/Ev
126 - CLASSROOM	**739**	**35**	**26**	**10**	**0.12**	**260**	**89**	**349**	**0.8**	**436**	**1,450**						**0.301**	**0.802132429**			
127 - CLASSROOM	**552**	**35**	**20**	**10**	**0.12**	**200**	**66**	**266**	**0.8**	**333**	**1,450**						**0.230**	**0.873201395**			
128 - CLASSROOM	**655**	**35**	**23**	**10**	**0.12**	**230**	**79**	**309**	**0.8**	**386**	**1,450**						**0.266**	**0.836684154**			
129 - CLASSROOM	**738**	**35**	**26**	**10**	**0.12**	**260**	**89**	**349**	**0.8**	**436**	**1,450**						**0.300**	**0.802235878**			
130 - CLASSROOM	**746**	**35**	**27**	**10**	**0.12**	**270**	**90**	**360**	**0.8**	**449**	**2,000**	**158**	**1.00**	**2260**	**22000**	**0.10**	**0.225**	**0.878018636**	**0.802**	**0.802**	**2817**
131 - CLASSROOM	**723**	**35**	**26**	**10**	**0.12**	**260**	**87**	**347**	**0.8**	**433**	**2,000**						**0.217**	**0.885993636**			
HALF 119 - LIBRARY	**944.5**	**10**	**10**	**5**	**0.12**	**50**	**113**	**163**	**0.8**	**204**	**1,200**						**0.170**	**0.932572803**			
324 - CORRIDOR	**1968.5**	**-**	**0**	**-**	**0.06**	**0**	**118**	**118**	**0.8**	**148**	**11,000**						**0.013**	**1.089297045**			

NOTES:
1. ROOM EXHAUST AIR IS TRANSFERRED FROM OCCUPIABLE SPACE.
2. RATE IS BASED ON CONTINUOUS FAN OPERATION DURING OCCUPIED PERIODS.
3. SPACE OA REQUIRED VALUE DETERMINED BY MAXIMUM VALUE OF Voz OR SPACE EXHAUST AIR REQUIREMENT.
4. SYSTEM VENTILATION EFFICIENCY (E_v) IS BASED ON ASHRAE STANDARD 62.1 APPENDIX A: MULTIPLE ZONE SYSTEM VENTILATION EFFICIENCY; ALTERNATIVE PROCEDURE

(RTU-4) - MULTIPLE ZONE VENTILATION CALCULATIONS

SPACE NAME	ZONE AREA Az (SQ. FT.)	OCCUPANT DENSITY (#/1000 SQ.FT.)	ZONE POPULATION Pz	OCCUPANT OA RATE IN BREATHING ZONE Rp (CFM/OCC.)	AREA OA RATE IN BREATHING ZONE Ra (CFM/SQ.FT.)	OCCUPANT COMPONENT (CFM)	AREA COMPONENT (CFM)	BREATHING ZONE OA RATE Vbz (CFM)	ZONE AREA DISTRIBUTION EFFECTIVENESS Ez	ZONE OUTDOOR AIRFLOW RATE Voz = Vbz/Ez	ZONE PRIMARY AIRFLOW RATE (CFM) V_{DZ}	SYSTEM POPULATION P_S	OCCUPANT DIVERSITY $D = P_S/(\sum_{ALL\ ZONES} P_Z)$	UNCORRECTED OUTDOOR AIR INTAKE $Vou=D(\sum ALL\ ZONES RpPz) + \sum ALL\ ZONES RaAz$	SYSTEM PRIMARY AIRFLOW V_{DS}	AVERAGE OUTDOOR AIR FRACTION Xs = Vou/Vps	PRIMARY OUTDOOR AIR FRACTION Zpz = Voz/Vpz	ZONE VENTILATION EFFICIENCY Evz = 1 + Xs - Zpz	MIN E_{VZ}	SYSTEM VENTILATION EFFICIENCY Ev = MINIMUM Evz	OUTDOOR INTAKE FLOW Vot = Vou/Ev
102 - CONFERENCE	**246**	**50**	**13**	**5**	**0.06**	**65**	**15**	**80**	**0.8**	**100**	**450**						**0.222**	**0.853929292929293**			
102C- TOILET	**24**	**1**	**1**	**40**	**-**	**40**	**0**	**40**	**0.8**	**50**	**100**						**0.500**	**0.575484848484849**			
102D - KITCHENETTE	**58**	**-**	**0**	**-**	**0.12**	**0**	**7**	**7**	**0.8**	**9**	**100**						**0.087**	**0.988484848484849**			
102E - STORAGE	**50**	**-**	**0**	**-**	**0.12**	**0**	**6**	**6**	**0.8**	**8**	**100**						**0.075**	**1.000484848484850**			
103 - OFFICE	**236**	**5**	**2**	**5**	**0.06**	**10**	**14**	**24**	**0.8**	**30**	**500**	**16**	**1.00**	**249**	**3300**	**0.08**	**0.060**	**1.015084848484850**	**0.575**	**0.575**	**433**
104 - STORAGE	**160**	**-**	**0**	**-**	**0.12**	**0**	**19**	**19**	**0.8**	**24**	**350**						**0.069**	**1.006913419913420**			
105 - STORAGE	**168**	**-**	**0**	**-**	**0.12**	**0**	**20**	**20**	**0.8**	**25**	**350**						**0.072**	**1.003484848484850**			
322 - CORRIDOR	**881**	**-**	**0**	**-**	**0.06**	**0**	**53**	**53**	**0.8**	**66**	**1,350**						**0.049**	**1.026540404040400**			

NOTES:
1. ROOM EXHAUST AIR IS TRANSFERRED FROM OCCUPIABLE SPACE.
2. RATE IS BASED ON CONTINUOUS FAN OPERATION DURING OCCUPIED PERIODS.
3. SPACE OA REQUIRED VALUE DETERMINED BY MAXIMUM VALUE OF Voz OR SPACE EXHAUST AIR REQUIREMENT.
4. SYSTEM VENTILATION EFFICIENCY (E_v) IS BASED ON ASHRAE STANDARD 62.1 APPENDIX A: MULTIPLE ZONE SYSTEM VENTILATION EFFICIENCY; ALTERNATIVE PROCEDURE

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- [ ] MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- [ ] CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- [■] NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- [ ] HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
10/23/2026

Scale
12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By
AJE

Checked By
AJS

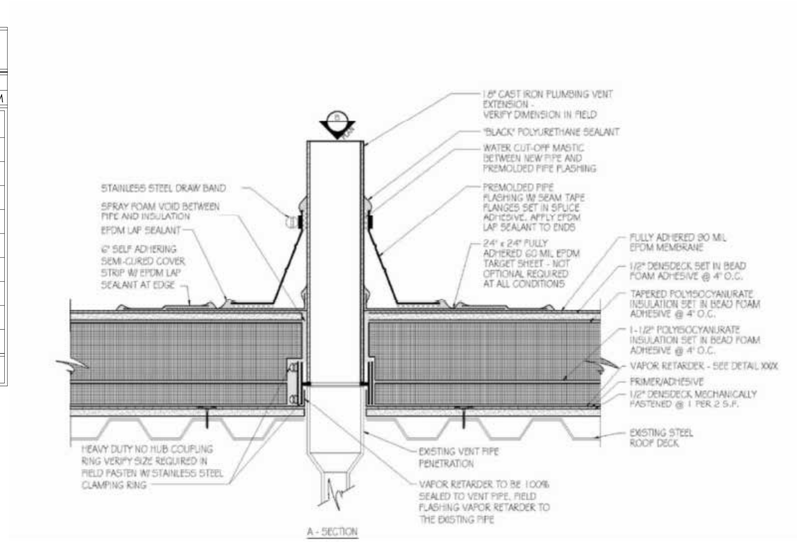
Drawing Title
HVAC VENTILATION SCHEDULE

Drawing Number
NMES
H905

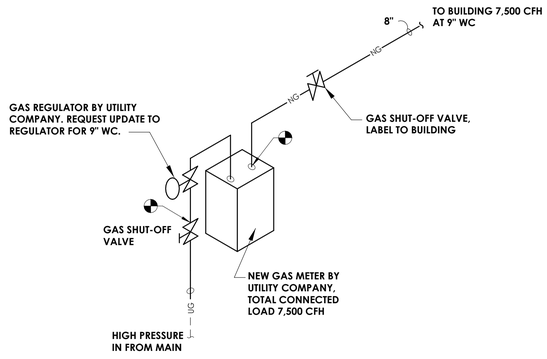
10/21/2026 6:14:54 PM <project location>\2 Design & Project Files on BIM 360

GAS LOAD SCHEDULE

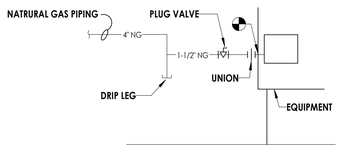
EQUIPMENT	BTU/HR INPUT	PRESSURE-IN WC	
		MINIMUM	MAXIMUM
BOILER, B-1 (NEW)	1,750,00	4	14
BOILER, B-2 (NEW)	1,750,00	4	14
BOILER, B-3 (NEW)	1,750,00	4	14
ROOF TOP UNIT, RTU-1 (NEW)	486,000	5	14
ROOF TOP UNIT, RTU-2 (NEW)	486,000	5	14
ROOF TOP UNIT, RTU-3 (NEW)	486,000	5	14
ROOF TOP UNIT, RTU-4 (NEW)	162,000	5	14
ROOF TOP UNIT, RTU-5 (NEW)	486,000	5	14
ROOF TOP UNIT (EXISTING)	115,000	1.8	13
BUILDING TOTAL	7,473,000		



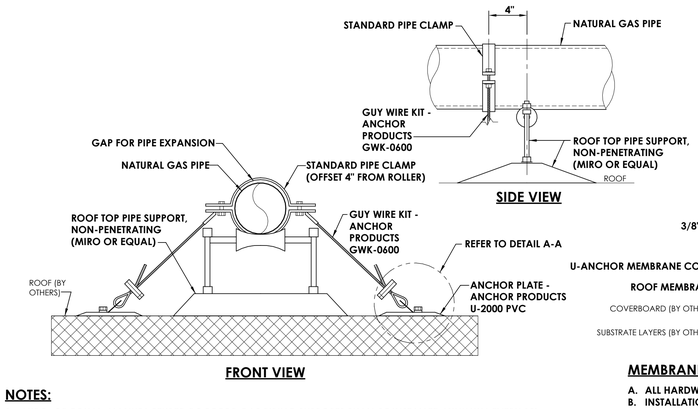
1 P000 **VENT THROUGH ROOF DETAIL**
12" = 1'-0"

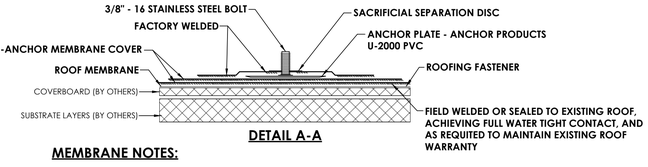


2 P000 **GAS METER DETAIL**
12" = 1'-0"



4 P000 **PLMB - GAS CONNECTION DETAIL**
12" = 1'-0"





NOTES:

1. MIRO, OR EQUAL. MANUFACTURED ROOF TOP GAS PIPING SUPPORTS SHALL BE INSTALLED MINIMUM EVERY 10'.
2. ANCHORED SUPPORT WITH RISER/BAND CLAMP AND GUY WIRE ANCHOR ASSEMBLY EVERY OTHER SUPPORT (EVERY 20').
3. BE SURE TO LEAVE GAP BETWEEN PIPE AND CLAMP FOR EXPANSION/CONTRACTION OF PIPE.
4. FOR BASE BID, ASSUME ROOF IS FULLY ADHERED EPDM. PRIOR TO ENGAGING THIRD PARTY DELEGATED DESIGNER AT SUBMITTAL PHASE, CONTRACTOR TO CONFIRM EXISTING ROOF TYPE IN FIELD.
5. PC TO PROVIDE ALL ROOF SUPPORTS AND ACCESSORIES AND INSTALL ALL GRAVITY SUPPORTS. COORDINATE WITH GC FOR INSTALLATION OF ALL WORK THAT IMPACTS ROOF WARRANTY.

MEMBRANE NOTES:

A. ALL HARDWARE IS TO BE STAINLESS STEEL.
B. INSTALLATION SHALL BE PERFORMED BY CERTIFIED INSTALLERS AND COMPLY WITH THE ROOFING MANUFACTURER'S AND ANCHOR PRODUCT'S INSTALLATION SPECIFICATIONS.
C. FASTENER HARDWARE SHALL BE INSTALLED PER THE FASTENER MANUFACTURER'S SPECIFICATIONS TO THE SUBSTRATE INCLUDING DECK PENETRATION AND OTHER SPECIFIED STANDARDS.
D. SEAM WELDS MUST COMPLY WITH THE ROOFING MANUFACTURER'S REQUIREMENTS. THE AREA SHOULD BE CLEANED AND FREE OF DEBRIS AS PER THE ROOFING MANUFACTURER'S SPECIFICATION. TYPICAL SEAM WELDS ARE A MINIMUM 1.5". SEAMS MUST BE PROBED TO ENSURE A SUFFICIENT WELD HAS BEEN ACHIEVED. USE CUT EDGE SEALANT AS MANDATED BY THE ROOFING MANUFACTURER.

3 P000 **ROOF GAS PIPING SUPPORT DETAIL**
12" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES. AND SPECIAL OCCUPANCY STANDARDS.

B. DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER STATE ENERGY CODE. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED ON PLANS OR SPECS.

C. PROVIDE WATER HAMMER ARRESTORS AS REQUIRED BY STATE PLUMBING CODE ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, FAST CLOSING VALVE OR AS OTHERWISE REQUIRED BY CODE.

D. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VENT PIPING SHALL BE NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

E. UNDERGROUND STORM PIPING SHALL BE SERVICE WEIGHT CAST IRON. HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND STORM PIPING SHALL BE NO-HUB CAST IRON. ROOF DRAIN BODIES AND HORIZONTAL ABOVE GRADE PIPING SHALL BE INSULATED WITH PREFORMED FIBERGLASS PIPE INSULATION.

F. SANITARY AND STORM CLEANOUTS TO BE PROVIDED AS PER STATE PLUMBING CODE AT END OF EACH BRANCH, AT LEAST EVERY 100' ALONG THE MAINS AND AT 90 DEGREE CHANGE IN DIRECTION.

G. NATURAL GAS PIPING BELOW GRADE SHALL BE HDPE. NATURAL GAS PIPING ABOVE GRADE SHALL BE ASTM A53 SCH 40 BLACK STEEL. WITH SCREWED JOINTS IN PIPE UP TO 2 1/2" AND WELDED JOINTS IN PIPE 3" AND ABOVE. ALL EXTERIOR EXPOSED GAS PIPE SHALL BE PAINTED (GREY, YELLOW OR AS OTHERWISE SPECIFIED BY THE ARCHITECT).

H. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

I. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION. ANY CEILING SYSTEM COMPONENT DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED WITH A NEW AT NO EXPENSE TO THE OWNER.

J. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEM INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.

K. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

L. ALL PIPING SYSTEMS SHALL BE PRESSURE TESTED, PURGED, DISINFECTED AND/OR AIR REMOVED AS DICTATED BY CODE, MANUFACTURER SPECIFICATION, HEALTH DEPARTMENT AND/OR OTHER RELATED INDUSTRY STANDARDS. TEST REPORTS SHALL BE SUBMITTED FOR DOCUMENTATION.

M. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

N. FLOOR DRAINS AND FLOOR SINKS SHALL BE FLUSH TO FLOOR AND LOCATED AT A LOW POINT IN FLOOR UNLESS OTHERWISE NOTED ON THE PLANS. FLOOR DRAINS SHALL HAVE EITHER A TRAP PRIMER OR TRAP GUARD INSTALLED.

O. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND LESS MINIMUM OF 1/8" PER FOOT.

P. PROVIDE SHUTOFF VALVES IN ALL DOMESTIC WATER PIPING SYSTEM BRANCHES SERVING TWO OR MORE FIXTURES.

Q. INSTALL PIPING SO ALL VALVES, STRAINERS, TRAPS, ETC. ARE ACCESSIBLE.

FIXTURES & FITTINGS LEGEND

	TEE OUTLET - UP
	TEE OUTLET - DOWN
	CONNECTION - BOTTOM
	CONNECTION TOP
	ELBOW - TURNED UP
	ELBOW - TURNED DOWN
	PIPE CAP
	UNION
	BALL VALVE
	BALANCING VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	CONTROL VALVE, PNEUMATIC 2-WAY
	GATE VALVE
	PLUG VALVE
	PRESSURE REDUCING VALVE
S	SOLENOID OPERATED VALVE
	GAS PRESSURE REGULATOR
CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
HB	HOSE BIBB
NFHB	NON FREEZE HOSE BIBB
YH	YARD HYDRANT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FS	FLOOR SINK
RD	ROOF DRAIN
	PIPE GUIDE
	PIPE ANCHOR
	FLEXIBLE PIPE CONNECTOR
	EXPANSION JOINT
WF	FLOW SWITCH
VS	TAMPER SWITCH
AQ	AQUASTAT PRESSURE
	THERMOMETER
	INLINE PUMP
A	WATER HAMMER ARRESTER
RPZ	REDUCED PRESSURE ZONE BACK FLOW PREVENTER
DC	DOUBLE CHECK VALVE ASSEMBLY
	SHOWER HEAD
	SPRINKLER HEAD
	POINT OF CONNECTION
	POINT OF REMOVAL

PIPING LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
X	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
AW	ACID WASTE
IW	INDIRECT WASTE
ST	STORM SEWER
CA	COMPRESSED AIR
LA	LABORATORY COMPRESSED AIR
MA	MEDICAL COMPRESSED AIR
CL	CHLORINATED WATER
DE	DEIONIZED WATER
DI	DISTILLED WATER
SW	SOFT WATER
DWC	CHILLED DRINKING WATER SUPPLY
DWR	CHILLED DRINKING WATER RECIRCULATING
LS	LAWN SPRINKLER SUPPLY
DF	DIESEL FUEL
FILL	FILL LINE
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
LO	LUBRICATING OIL
WO	WASTE OIL
G	GAS - LOW PRESSURE
MG	GAS - MEDIUM PRESSURE
HG	GAS - HIGH PRESSURE
LPG	LIQUIFIED PROPANE GAS
NLG	NON-LEADED GASOLINE
PG	PREMIUM GASOLINE
RG	REGULAR GASOLINE
H	HUMIDIFICATION LINE
O2	OXYGEN
LO2	LIQUID OXYGEN
N2	NITROGEN
NO2	NITROUS OXIDE
CO2	CARBON DIOXIDE
VA	VACUUM
VPD	VACUUM PUMP DISCHARGE
MV	MEDICAL VACUUM
LV	LABORATORY VACUUM
WVC	WET VACUUM CLEANING
DVC	DRY VACUUM CLEANING
SP	FIRE PROTECTION/SPRINKLER
V	VENT
AV	ACID WASTE VENT
GV	GAS VENT
FOV	FUEL OIL VENT
WOV	WASTE OIL VENT
	PLUMBING TO BE REMOVED

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/26
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS OR HER SEAL AND THE NOTATION "ALTERED" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

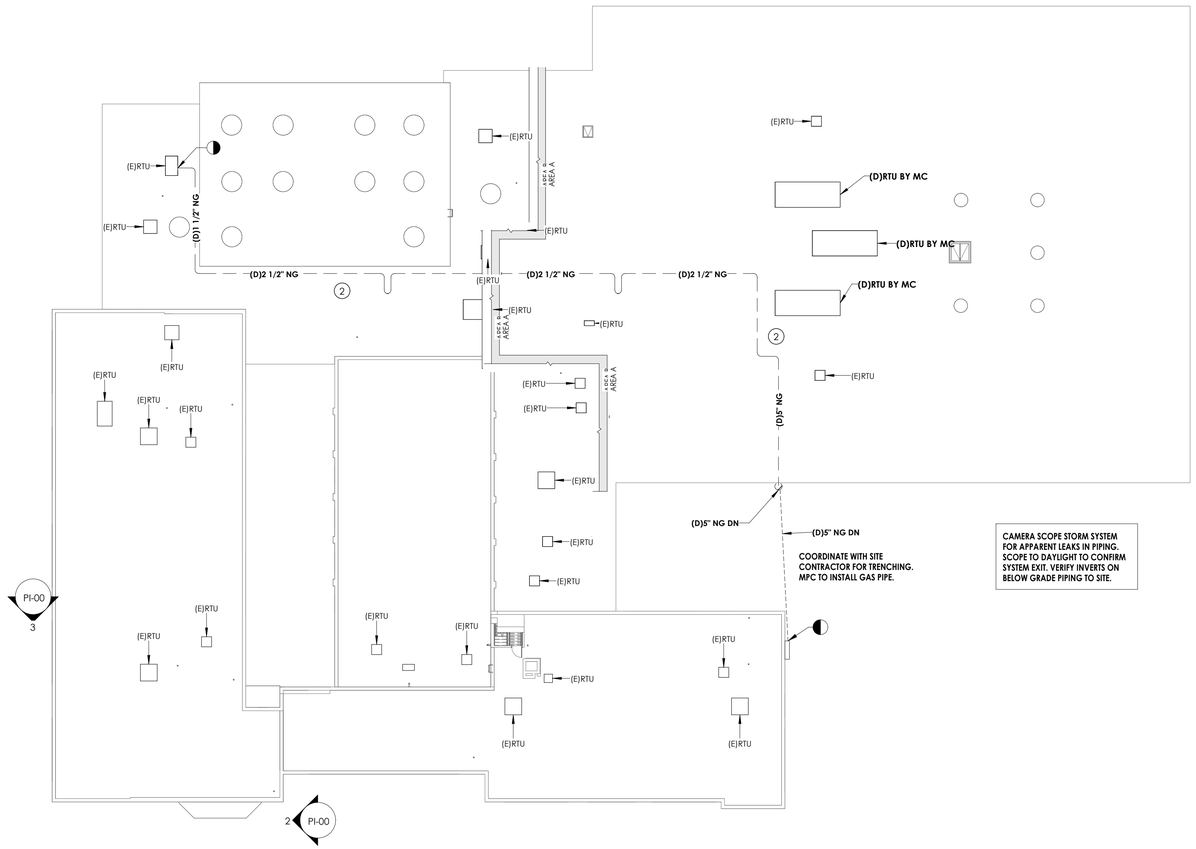
Drawing Title
PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS

Drawing Number
NMES P000

10/20/2026 12:18:51 AM <project location>\2 Design & Project Files on BIM 360

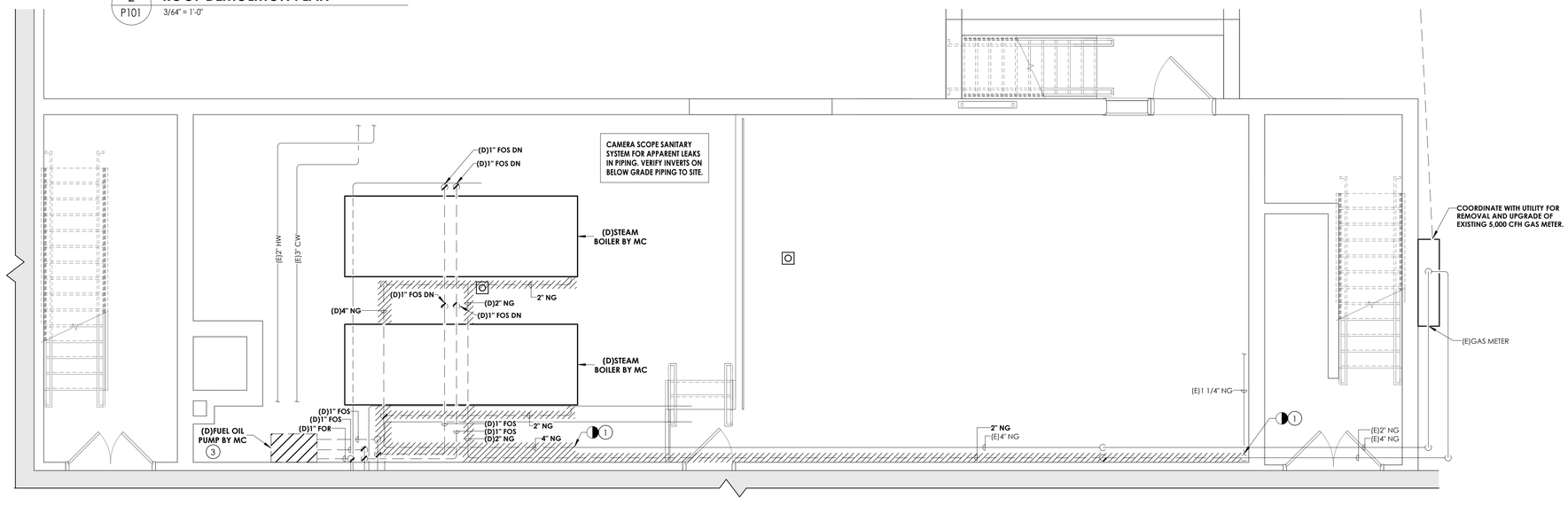
KEY NOTES

1. REMOVE NATURAL GAS PIPING FROM BOILER(S) TO POINT OF DISCONNECTION. REMOVE ALL ACCESSORIES.
2. REMOVE EXISTING GAS PIPING PRIOR TO ROOF DEMOLITION. CUT BACK PIPING TO METER, MAKE-SAFE, AND CAP.
3. DISCONNECT AND REMOVE EXISTING FUEL OIL PUMP. DISCONNECT AND REMOVE ALL ASSOCIATED PIPING.



2 P101 ROOF DEMOLITION PLAN

3/64" = 1'-0"



1 P101 BOILER ROOM PLUMBING DEMOLITION PLAN - AREA C

1/4" = 1'-0"

KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ☐ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
-	--

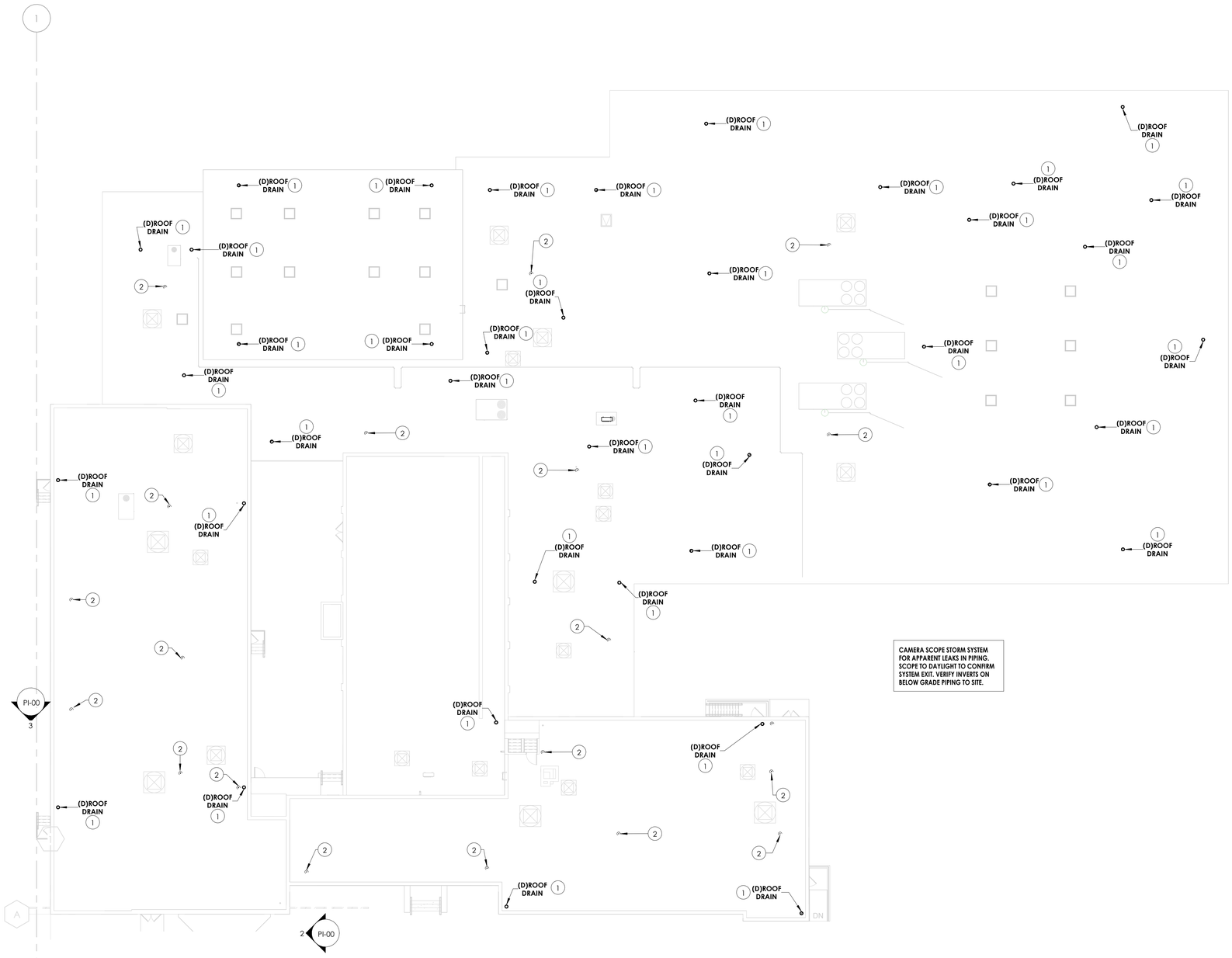
Drawing Title
DEMOLITION PLANS

Drawing Number
NMES P101

10/22/2026 1:14:04 AM <project location>\D Design & Project Files on BIM 360

KEY NOTES:

1. DISCONNECT & REMOVE EXISTING ROOF DRAIN. PREPARE PIPING FOR RECONNECTION OFF NEW ROOF DRAIN AND CAP.
2. REMOVE EXISTING VENT STACK FLASHING.



CAMERA SCOPE STORM SYSTEM FOR APPARENT LEAKS IN PIPING. SCOPE TO DAYLIGHT TO CONFIRM SYSTEM EXIT. VERIFY INVERTS ON BELOW GRADE PIPING TO SITE.

1 P103 **DEMOLITION PLAN**
1/16" = 1'-0"

PIPING LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
X	EXISTING PIPING
SAN	SANITARY SEWER
ST	STORM SEWER
V	VENT
	PLUMBING TO BE REMOVED

FIXTURES & FITTINGS LEGEND

	TEE OUTLET - UP
	TEE OUTLET - DOWN
	CONNECTION - BOTTOM
	CONNECTION TOP
	ELBOW - TURNED UP
	ELBOW - TURNED DOWN
	PIPE CAP
RD	ROOF DRAIN
	POINT OF CONNECTION
	POINT OF REMOVAL

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES.

B. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VENT PIPING SHALL BE DWV COPPER WITH DWV COPPER FITTINGS OR NO-HUB CAST IRON.

C. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

D. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION. ANY CEILING SYSTEM COMPONENT DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED WITH A NEW AT NO EXPENSE TO THE OWNER.

E. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

F. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

<MULTI BUILDING TITLE>
- ☐ PINE TREE ES - SED# 44-12-01-06-0-006-011
- ☐ CENTRAL VALLEY ES - SED# 44-12-06-0-000-000
- ☐ NORTH MAIN ES - SED# 44-12-06-0-000-000

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	As indicated

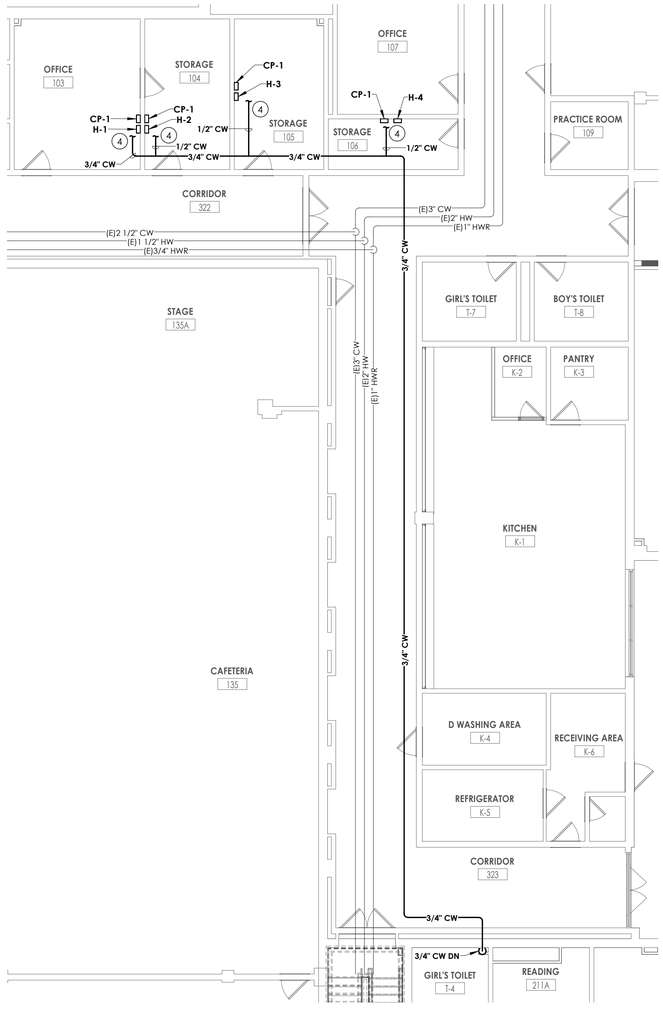
Project Status
BID SET

Drawn By	Checked By
MLS	JJW

Drawing Title
ROOF DRAIN DEMOLITION PLAN

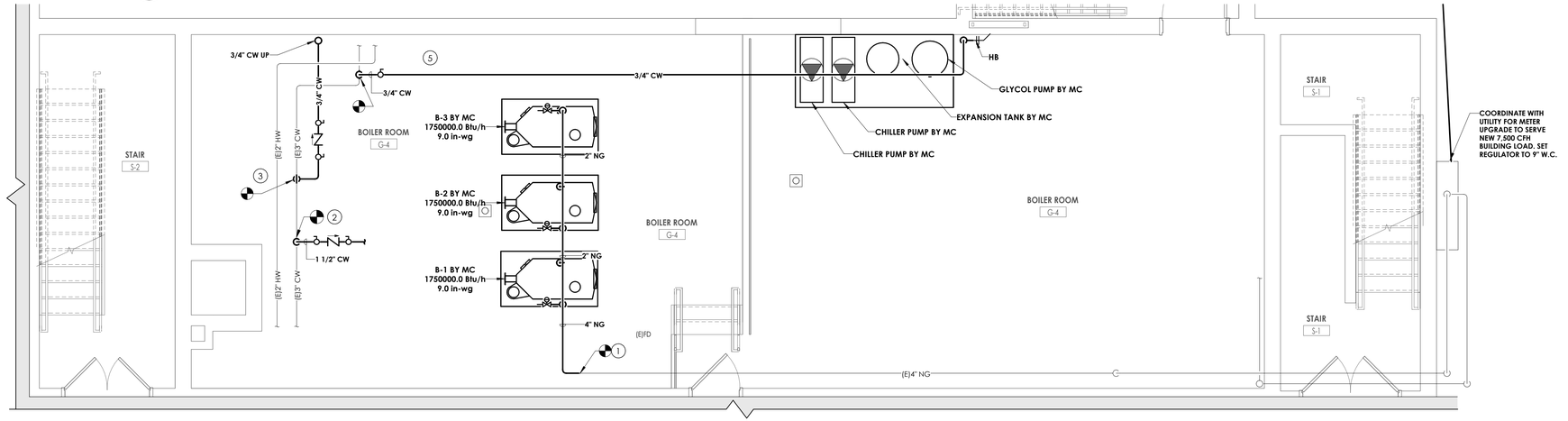
Drawing Number
NMES
P103

10/20/2026 12:19:36 AM <project location>\3 Design & Project Files on BIM 360



6 P201 FIRST FLOOR CHILLER PUMP AND HUMIDIFIER MAKE-UP WATER

1/8" = 1'-0"

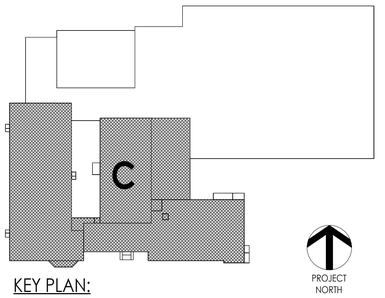


1 P201 BOILER ROOM PLUMBING NEW WORK PLAN - AREA C

1/4" = 1'-0"

KEY NOTES

1. PROVIDE NEW NATURAL GAS PIPING TO BOILERS. CONNECT TO EXISTING PIPING AND PROVIDE ALL ASSOCIATED ACCESSORIES.
2. PROVIDE COLD WATER PIPING FOR BOILER MAKE UP WATER. CONNECT TO EXISTING PIPING AND PROVIDE BACKFLOW PREVENTER, STRAINER, AND VALVING. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR.
3. PROVIDE COLD WATER PIPING FOR FIRST FLOOR CHILLER PUMP MAKE UP WATER. CONNECT TO EXISTING PIPING AND PROVIDE BACKFLOW PREVENTER, STRAINER, AND VALVING. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR.
4. PROVIDE 3/4" COLD WATER TO HUMIDIFIER PROVIDED BY MC. SEE MECHANICAL DRAWINGS FOR CONNECTION.
5. PROVIDE 1-1/2" COLD WATER TO CHILLER PUMPS BY MC. SEE MECHANICAL DRAWINGS FOR CONNECTION.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ☐ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM THE ADDITION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
-	--

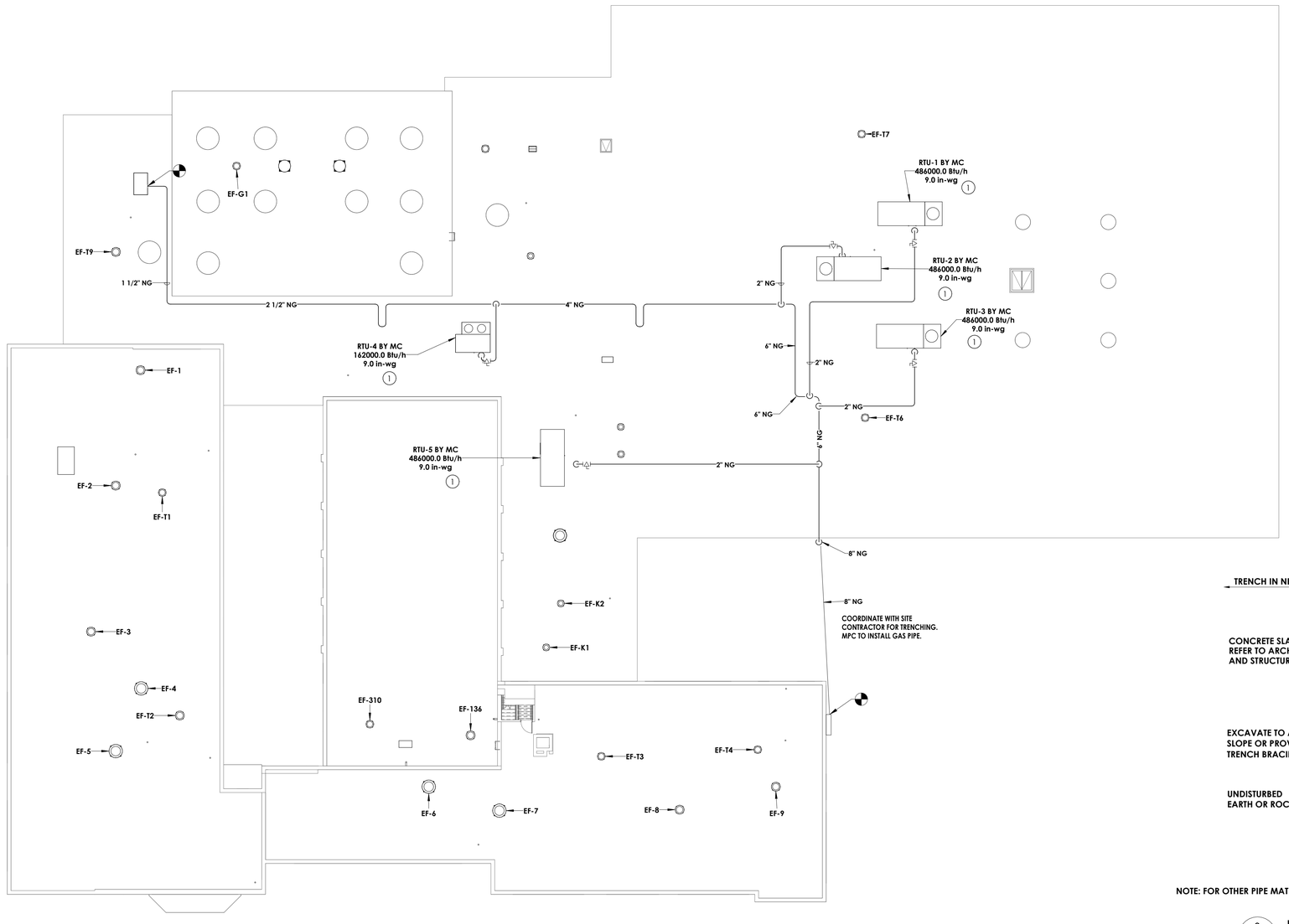
Drawing Title
BOILER ROOM NEW WORK PLANS - AREA C

Drawing Number
NMES P201

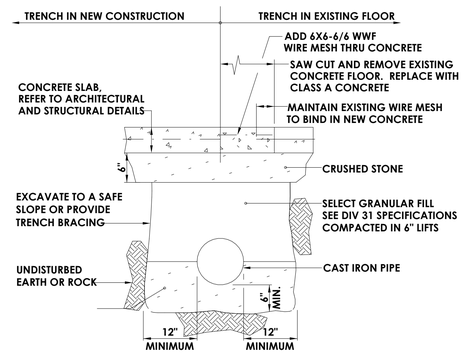
10/20/2026 12:18:52 AM <project location> \D Design & Project Files on BIM 360

KEY NOTES

1. CONNECT NATURAL GAS PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, UNIONS, AND DRIP LEG AS INDICATED. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

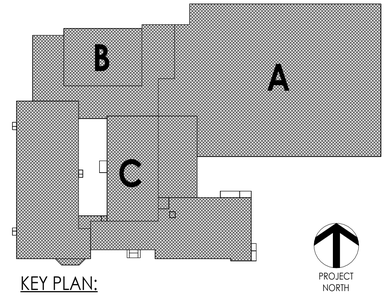


1 P202 **ROOF PLUMBING NEW WORK PLAN**
1/16" = 1'-0"



NOTE: FOR OTHER PIPE MATERIALS, PLEASE REFER ALSO TO MANUFACTURER BEDDING/BACKFILL REQUIREMENTS

3 P202 **DETAIL - PIPE TRENCH**
12" = 1'-0"



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ☐ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
-	--

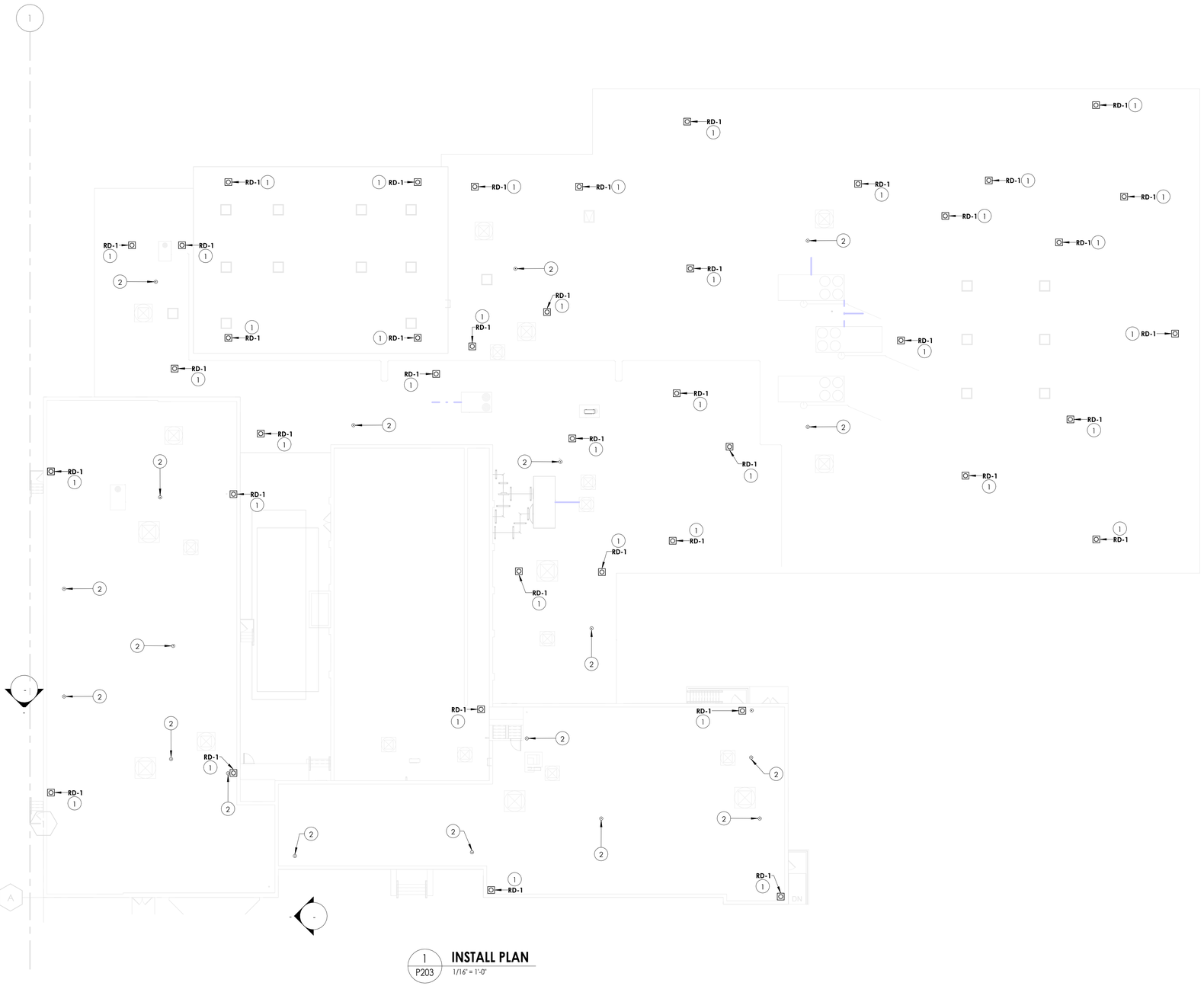
Drawing Title
ROOF PLUMBING NEW WORK PLAN

Drawing Number
NMES
P202

10/20/2026 12:18:53 AM <project location>\D Design & Project Files on BIM 360

KEY NOTES:

1. PROVIDE ROOF DRAIN AND RECONNECT TO EXISTING STORM PIPING SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.
2. EXTEND VENT STACK AS REQUIRED TO TERMINATE 18" ABOVE NEW ROOF. PROVIDE WITH NEW VENT FLASHING.



1 P203 **INSTALL PLAN**
1/16" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

<MULTI BUILDING TITLE>
- ☐ PINE TREE ES - SED# 44-12-01-06-0-006-011
- ☐ CENTRAL VALLEY ES - SED# 44-12-06-0-000-000
- ☐ NORTH MAIN ES - SED# 44-12-06-0-000-000

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Werts	12/31/24
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/23/2026	1/16" = 1'-0"

Project Status
BID SET

Drawn By	Checked By
MLS	JJW

Drawing Title
ROOF DRAIN INSTALLATION PLAN

Drawing Number
NMES
P203

10/20/2026 12:19:37 AM <project location>\D Design & Project Files on BIM 360

WIRING LEGEND:

S• SWITCH

(NONE)	SINGLE POLE TOGGLE SWITCH
2	TWO POLE TOGGLE SWITCH
3	THREE WAY TOGGLE SWITCH
4	FOUR WAY TOGGLE SWITCH
WP	SINGLE POLE WEATHER PROOF SWITCH
K	SINGLE POLE KEYED SWITCH
P	SINGLE POLE SWITCH WITH PILOT LIGHT
TM	SINGLE POLE SWITCH WITH ONE HOUR TIMER
T	THERMAL SWITCH
TP	THERMAL SWITCH WITH PILOT LIGHT
M	MOMENTARY CONTACT SWITCH
LV	LOW VOLTAGE SWITCH
D	DIMMER SWITCH
O	OCCUPANCY SENSOR SWITCH
V	VACANCY SENSOR SWITCH

S_{II} ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES

S_a LOWER CASE LETTER DESIGNATES SWITCH LEG

SINGLE RECEPTACLE

PLUG MOLD

DUPLEX RECEPTACLE

QUADRAPLEX RECEPTACLE

SPECIAL RECEPTACLE

GFI	GROUND FAULT CIRCUIT INTERRUPTER
WP	WEATHER PROOF IN-USE COVER
SS	SURGE SUPPRESSION
C	COUNTER HEIGHT
TR	TAMPER RESISTANT, UL LISTED
IG	ISOLATED GROUND
RT	RAIN TITE
E	EMERGENCY
X	TYPE X (SEE RECEPTACLE SCHEDULE)

PP POWER POLE

RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE

SURFACE MOUNTED FLOOR RECEPTACLE

CEILING MOUNTED DUPLEX RECEPTACLE

C CONDUIT

W EXPOSED LOW VOLTAGE WIRING

HORIZONTAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES

VERTICAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES

WM WIRE MOLD

J• JUNCTION BOX

F	FIRE SYSTEM
S	SECURITY SYSTEM

DISCONNECT SWITCH

WP DISCONNECT SWITCH - WEATHER PROOF (NEMA 3R)

F FUSED DISCONNECT SWITCH

• COMBINATION FUSED DISCONNECT/ MAGNETIC STARTER SWITCH

HOA	HAND/OFF/AUTO
SS	START/STOP

M MANUAL STARTER

VFD COMBINATION VARIABLE FREQUENCY DRIVE AND DISCONNECT

VFD VARIABLE FREQUENCY DRIVE

ST/SP PUSHBUTTON - START, STOP

ST/SP/PL PUSHBUTTON - START, STOP, WITH PILOT LIGHT

UP/DN/SP PUSHBUTTON - UP, DOWN, STOP

EF-1 MOTOR WITH DESIGNATOR

PO DOOR POWER OPERATOR

TC TIME CLOCK

HD HAND DRYER, HARD WIRED

HVP1-6 BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER, QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS

GFI BKR.	GFI TYPE BREAKER
A.F. BKR.	ARC FAULT BREAKER

BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS INDICATED

POWER LEG ONLY (NO SWITCH LEG BETWEEN ROOMS)

HARDWIRE CONNECTION

CONDUIT RISER UP

CONDUIT RISER DOWN

T TRANSFORMER

T_K TYPE "K" TRANSFORMER

MUSHROOM HEAD PUSH BUTTON (EMERGENCY STOP)

EMERGENCY BREAK GLASS STATION

GROUNDING ROD

SINGLE LINE DIAGRAM LEGEND:

EARTH GROUND

CHASSIS GROUND

KVA 208/120:480V TRANSFORMER - KVA, PRIMARY AND SECONDARY VOLTAGE INDICATED. CONNECTIONS, K-RATING, AND SHIELD SPECIFIED

CURRENT TRANSFORMER

POTENTIAL TRANSFORMER

FUSE

DISCONNECT/LOADBREAK SWITCH

CIRCUIT BREAKER

CIRCUIT BREAKER DRAWOUT MOUNTED (LOW VOLTAGE)

AUTOMATIC TRANSFER SWITCH (NORMAL POSITION SHOWN)

M METER

ENCLOSED CIRCUIT BREAKER

LIGHTNING ARRESTER

FUSED DISCONNECT SWITCH

PANEL PANELBOARD- RATINGS AS SPECIFIED IN SINGLE LINE DIAGRAM AND ON PANELBOARD SCHEDULE

COMMUNICATIONS LEGEND:

•* TELEPHONE DROP

(NONE)	STANDARD MODULAR JACK FOR TELEPHONE
W	WALL MOUNTED TELEPHONE MODULAR JACK
P	PUBLIC TELEPHONE MODULAR JACK
C	COUNTER HEIGHT MODULAR JACK

TELEPHONE FLOOR DROP

DATA DROP

COMPUTER FLOOR DROP

COMBINATION TELEPHONE/DATA DROP

WAP WIRELESS ACCESS POINT

WT WIRELESS TRANSMITTER

DATA RACK

TV COAX CABLE DROP

P CEILING MOUNT LCD PROJECTOR

S• SPEAKER (PUBLIC ADDRESS)

(NONE)	CEILING MOUNTED
W	WALL MOUNTED

SS SPEAKER (LOCAL SOUND SYSTEM)

SPEAKER HORN

M MICROPHONE JACK

SJ SPEAKER JACK

V VOLUME CONTROL

CLOCK

CEILING MOUNTED CLOCK

DOUBLE FACE CLOCK

C S COMBINATION CLOCK AND SPEAKER

IC INTERCOM STATION

PA MIC REMOTE PRE-AMPLIFIER AND PAGING MICROPHONE

CJ CONSOLE JACK

HL HOUSE LIGHT CONTROL STATION

WB WALL BOX AS SPECIFIED

FB FLOOR BOX

FIRE/LIFE SAFETY LEGEND:

F FIRE ALARM PULL STATION

FB FIRE ALARM BELL

H FIRE ALARM HORN

FIRE ALARM HORN AND STROBE COMBINATION

WP FIRE ALARM HORN AND STROBE COMBINATION, WEATHER PROOF

S FIRE ALARM SPEAKER

S C FIRE ALARM SPEAKER - CEILING MOUNTED

FIRE ALARM SPEAKER AND STROBE COMBINATION

C FIRE ALARM SPEAKER AND STROBE COMBINATION - CEILING MOUNTED

F FIRE ALARM STROBE

F FIRE ALARM STROBE - CEILING MOUNTED

SMOKE DETECTOR

WG SMOKE DETECTOR WITH GUARD

CO CARBON MONOXIDE DETECTOR

CH4 NATURAL GAS SENSOR

HEAT DETECTOR

COMBINATION SMOKE/HEAT DETECTOR

F HEAT DETECTOR - 190° FIXED TEMPERATURE

EXP HEAT DETECTOR - EXPLOSION PROOF

BT BEAM SMOKE DETECTOR TRANSMITTER

BR BEAM SMOKE DETECTOR RECEIVER

•* DUCT DETECTOR

SA	INDICATES INSTALLATION IN SUPPLY AIR
RA	INDICATES INSTALLATION IN RETURN AIR

RTS REMOTE TEST STATION FOR DUCT DETECTOR

E FIRE ALARM SHUT DOWN RELAY

DH FIRE DOOR HOLD OPEN

VS TAMPER SWITCH

WF FLOW SWITCH

FSS FIRE SUPRESSION ANSUL SYSTEM CONNECTION

FR•* SMOKE DAMPER RELAY CONNECTION

SD/FD	SMOKE DAMPER AND FIRE DAMPER
SD	SMOKE DAMPER

AIM CONTROL MODULE, ADDRESSABLE

• AREA OF RESCUE CALL STATION

ADA AREA OF RESCUE MASTER TELEPHONE STATION

SECURITY LEGEND:

KP SECURITY KEY PAD

VIDEO CAMERA

VM CCTV VIDEO MONITOR

MD PASSIVE INFRARED MOTION DETECTOR

PR PROXIMITY CARD READER

C CALL SWITCH

DC DOOR CONTACT

WC WINDOW CONTACT

ES ELECTRIC STRIKE DOOR RELEASE

ML MAGNETIC DOOR RELEASE

NOTE:

SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

LIGHT FIXTURE LEGEND:

XX LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LETTER DESIGNATION AND DESCRIPTION OF FIXTURES)

EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE

EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION)

BATTERY POWERED EMERGENCY LIGHT

EMERGENCY LIGHT REMOTE HEAD

TRACK LIGHTING

POLE MOUNTED LIGHTING (QUANTITY AND ORIENTATION OF HEADS AS SHOWN)

OS OCCUPANCY SENSOR - CEILING MOUNTED

OSW OCCUPANCY SENSOR - WALL MOUNTED

LC LIGHTING CONTACTOR

PC PHOTOCELL

PANEL LEGEND:

EXISTING ELECTRICAL PANEL

XXX NEW ELECTRICAL PANEL

MDP	MAIN DISTRIBUTION PANEL
LVP	LOW VOLTAGE PANEL
HVP	HIGH VOLTAGE PANEL
LP	LIGHTING CONTROL PANEL
IG	ISOLATED GROUND PANEL
MSB	MAIN SWITCH BOARD
MCC	MOTOR CONTROL CENTER
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION

ATS AUTOMATIC TRANSFER SWITCH

XXX ELECTRICAL SYSTEMS PANEL

SACP	SECURITY ALARM CONTROL PANEL
FACP	FIRE ALARM CONTROL PANEL
PA	PUBLIC ADDRESS CONTROL PANEL
FAAP	FIRE ALARM ANNUNCIATOR PANEL

ELECTRICAL PANELBOARD LABELING PLACARD

LINE 1 - PANELBOARD NAME: PP1 (EXAMPLE)
LINE 2 - VOLTAGE AND PHASE: 480/277V-3PH-4W (EXAMPLE)
LINE 3 - WHERE PANELBOARD IS FED FROM: FF MSB BREAKER #14 (EXAMPLE)

GENERAL ELECTRICAL NOTES:

1) HATCHED AREAS ////// DESIGNATE EXISTING EQUIPMENT TO BE REMOVED, UNLESS OTHERWISE NOTED.

2) ALL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70).

3) CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.

BUILDING:

4) INSTALL DATA JACKS FOR CEILING MOUNTED WIRELESS TRANSMITTERS ABOVE CEILING IN ALL AREAS WHERE THERE IS AN ACCESSIBLE CEILING, UNLESS OTHERWISE NOTED. PROVIDE FLUSH MOUNTED JACKS IN ALL HARD CEILINGS.

5) ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.

6) ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.

7) CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

GROUNDING:

8) ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

WIRING:

9) UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.

INSTALLATION HEIGHTS:

HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE THE FOLLOWING:

- RECEPTACLE = 18"
- SWITCH = 44"
- MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52"
- MODULAR TELEPHONE JACK = 18"
- AUDIO/VISUAL FIRE ALARM INDICATORS = 88"
- FIRE ALARM PULL STATIONS = 48"
- TELEVISION OUTLET = 7'-0"
- COMPUTER OUTLET = 18"
- CALL SWITCH = 44"
- REMOTE TEST STATION FOR DUCT DETECTOR = 52"

C = ABOVE COUNTER BACKSPLASH. COORDINATE WITH ARCHITECTURAL ELEVATIONS.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
01/01/2022	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
-	--

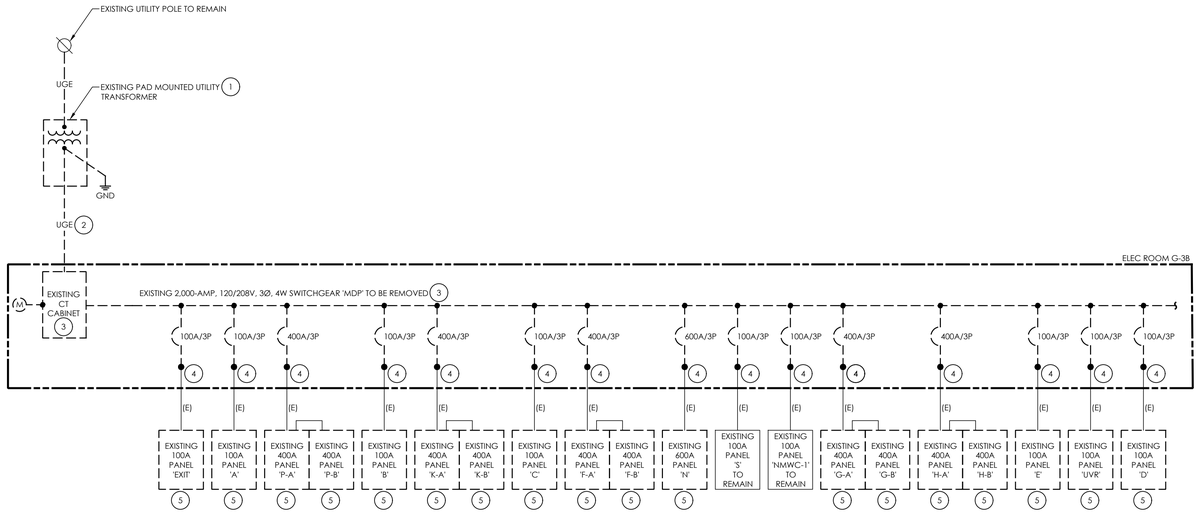
Drawing Title
ELECTRICAL SYMBOLS, LEGENDS, AND NOTES

Drawing Number
NMES
E000

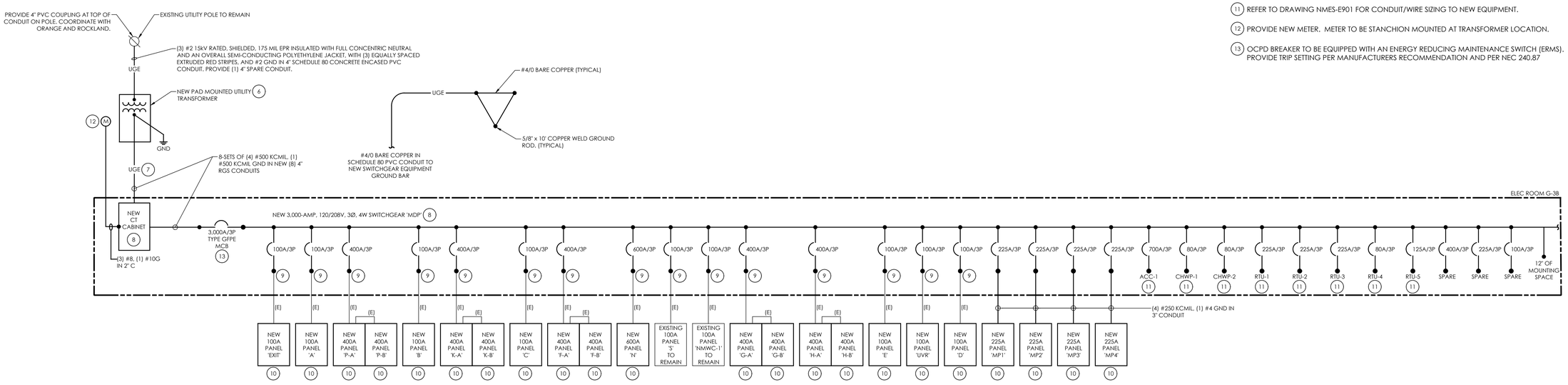
10/21/2026 5:37:55 PM <project location>\2 Design & Project Files on BIM 360

LEGEND:

DEMO	----------
EXISTING	————
NEW	————



1 E001 **ELECTRIC SINGLE LINE DIAGRAM - DEMO**
NO SCALE



2 E001 **ELECTRIC SINGLE LINE DIAGRAM - NEW WORK**
NO SCALE

GENERAL NOTES:

A. ORANGE AND ROCKLAND IDENTIFICATION NUMBER IS 20260620090-11877.

B. ALL UTILITY WORK WITH THE TRANSFORMER, CT CABINET, AND METER TO BE COORDINATED WITH ORANGE AND ROCKLAND.

C. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE ADVANCE NOTICE TO OWNER PRIOR TO ANY ELECTRICAL SERVICE SHUT-DOWN(S).

D. ANY EQUIPMENT, AS WELL AS IT'S ASSOCIATED FEEDERS, CIRCUITING AND CONDUITS LABELED (E) SHALL REMAIN UNLESS OTHERWISE NOTED.

E. EXISTING AS-BUILT INFORMATION SHOWN ON DRAWINGS HAS BEEN TAKEN FROM EXISTING DOCUMENTS AND FIELD OBSERVATION. NOT ALL EXISTING RACEWAYS, DEVICES, JUNCTION BOXES, ETC. MAY BE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING EQUIPMENT AND EXACT CONDUIT ROUTING DURING CONSTRUCTION.

F. CONTRACTOR SHALL PROVIDE AN UPDATED PANELBOARD SCHEDULE FOR ANY PANELBOARDS AFFECTED DURING CONSTRUCTION.

G. CIRCUIT BREAKERS SHALL BE UL LISTED/LABELED AND SHALL MATCH INTERRUPTING RATING OF EXISTING PANEL.

H. FOR EXISTING FEEDERS SHOWN BEING REMOVED IN THEIR ENTIRETY BACK TO SOURCE; THE ELECTRICAL CONTRACTOR HAS THE OPTION TO RE-USE A FEEDER PORTION IF LOCATION, SIZE AND CONDITION OF THAT FEEDER PERMITS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF POSSIBLE FEEDER RE-USE. UPON APPROVAL FROM ENGINEER, CONTRACTOR SHALL INSTALL ASSOCIATED JUNCTION/SPLICE BOX SIZED PER NEC AND SPLICES TO ACCOMMODATE EXTENSION OF EXISTING FEEDER WITH SIZE SHOWN OF NEW ON ONE-LINE DIAGRAM.

I. ALL EXISTING PANEL BOARD CIRCUIT SCHEDULES SHALL BE KEPT AND USED TO LABEL ALL NEW CIRCUIT BREAKERS IN NEW PANELS.

J. REFER TO DRAWING E800 FOR ALL ELECTRICAL DETAILS.

KEY NOTES:

1. DISCONNECT EXISTING PAD MOUNTED TRANSFORMER FROM PRIMARY AND SECONDARY FEEDERS. TRANSFORMER TO BE REMOVED BY ORANGE AND ROCKLAND. TRANSFORMER PAD TO BE REMOVED BY EC.
2. DISCONNECT AND REMOVE EXISTING UNDERGROUND SECONDARY FROM TRANSFORMER TO CT CABINET IN ITS ENTIRETY.
3. DISCONNECT AND REMOVE EXISTING CT CABINET, METER, AND MAIN SWITCHGEAR (MDP), INCLUDING ALL CIRCUIT BREAKERS INDICATED. MDP CABINET TO REMAIN TO HOUSE EXISTING BRANCH PANEL FEEDERS. PROVIDE A BLANK FRONT COVER TO MDP CABINET.
4. BRANCH PANEL FEEDERS TO REMAIN IN MDP CABINET FOR SPLICING TO NEW MDP AT NEW LOCATION. TAG ALL FEEDERS.
5. DISCONNECT AND REMOVE EXISTING PANELBOARDS. PULL ALL FEEDERS AND BRANCH CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR REUSE. REFER TO THE E100-SERIES DRAWINGS FOR FURTHER INFORMATION.
6. NEW TRANSFORMER TO BE PROVIDED BY ORANGE AND ROCKLAND. TRANSFORMER TO BE PLACED ON NEW TRANSFORMER PAD. REFER TO DRAWING NMES-E003 FOR LOCATION.
7. PROVIDE NEW UNDERGROUND SECONDARY FEEDER AS INDICATED.
8. PROVIDE NEW SWITCHGEAR WITH CT CABINET AS INDICATED. PROVIDE WITH INTEGRAL SURGE SUPPRESSION DEVICE (SPD). REFER TO DRAWING NMES-E200 FOR LOCATION.
9. SPLICE FEEDERS IN EXISTING MDP CABINET AND RUN NEW CONDUIT AND WIRING SIZED IN KIND FROM MDP CABINET TO NEW SWITCHGEAR.
10. PROVIDE NEW PANELBOARDS AS INDICATED. REFER TO THE E200 SERIES DRAWINGS FOR LOCATIONS, AND THE E900 SERIES DRAWINGS FOR PANELBOARD INFORMATION.
11. REFER TO DRAWING NMES-E901 FOR CONDUIT/WIRE SIZING TO NEW EQUIPMENT.
12. PROVIDE NEW METER. METER TO BE STANCHION MOUNTED AT TRANSFORMER LOCATION.
13. OCPD BREAKER TO BE EQUIPPED WITH AN ENERGY REDUCING MAINTENANCE SWITCH (ERMS). PROVIDE TRIP SETTING PER MANUFACTURERS RECOMMENDATION AND PER NEC 240.87

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS

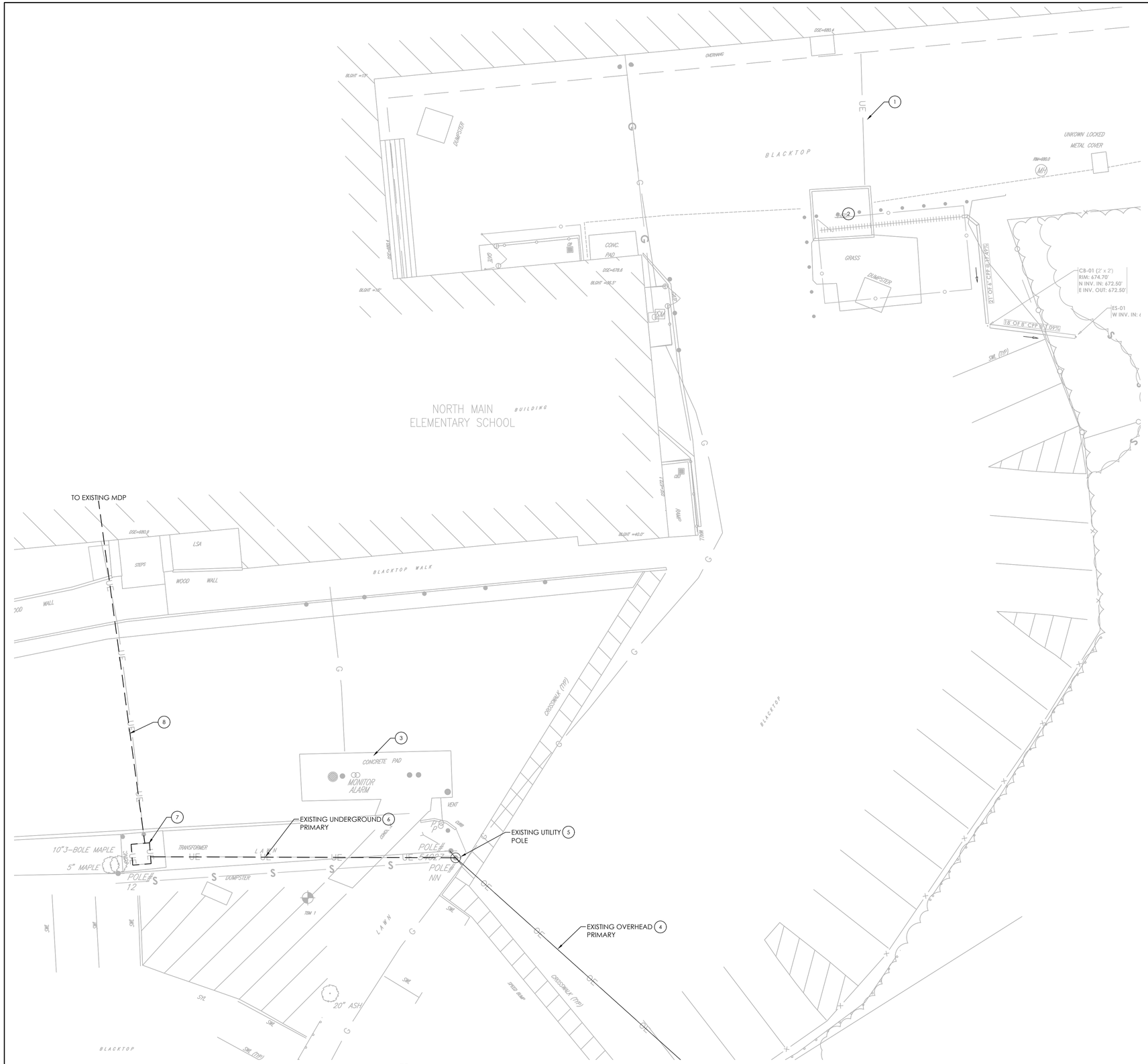
NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	NONE
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
JBT	ARM

Drawing Title
ELECTRICAL ONE LINE DIAGRAM

Drawing Number
NMES
E001



1 E001 **PARTIAL ELECTRICAL DEMOLITION SITE PLAN**
SCALE: 1" = 10'

GENERAL NOTES:

A. ORANGE AND ROCKLAND IDENTIFICATION NUMBER IS 20260620090-11877.

B. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE ADVANCE NOTICE TO OWNER PRIOR TO ANY ELECTRICAL SERVICE SHUT-DOWN(S).

C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE AT NO ADDITIONAL COST.

D. ANY EQUIPMENT, AS WELL AS ITS ASSOCIATED FEEDERS, CIRCUITING, AND CONDUITS LABELED (E) SHALL REMAIN UNLESS OTHERWISE NOTED.

E. EXISTING AS-BUILT INFORMATION SHOWN ON DRAWINGS HAS BEEN TAKEN FROM EXISTING DOCUMENTS AND FIELD OBSERVATION. NOT ALL EXISTING RACEWAYS, DEVICES, JUNCTION BOXES, ETC. MAY BE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING EQUIPMENT AND EXACT CONDUIT ROUTING DURING CONSTRUCTION.

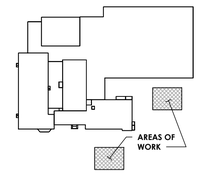
F. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS AND/OR EQUIPMENT BEING REMOVED AS PART OF THE PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

G. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

1. DISCONNECT AND REMOVE EXISTING UNDERGROUND CONDUIT AND WIRING TO SHED. REMOVE CONDUIT AND WIRING IN ITS ENTIRETY, BACK TO SOURCE.
2. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES WITHIN SHED TO ACCOMMODATE FOR DEMOLITION.
3. DISCONNECT AND REMOVE ANY AND ALL UNDERGROUND ELECTRIC CONDUIT AND WIRING TO TANK. REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE.
4. EXISTING OVERHEAD PRIMARY BETWEEN UTILITY POLES TO REMAIN.
5. EXISTING UTILITY POLE TO REMAIN.
6. DISCONNECT AND REMOVE EXISTING UNDERGROUND PRIMARY WIRING FROM UTILITY POLE TO TRANSFORMER ONCE NEW SERVICE IS INSTALLED. REMOVE ALL CONDUIT AND WIRING IN ITS ENTIRETY. ALL WORK TO TAKE PLACE AFTER NEW SERVICE IS INSTALLED.
7. DISCONNECT AND REMOVE EXISTING TRANSFORMER. TURN OVER TRANSFORMER TO ORANGE AND ROCKLAND.
8. DISCONNECT AND REMOVE SECONDARY FEEDERS FROM TRANSFORMER TO CT CABINET WITHIN THE BUILDING.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	AS NOTED
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
JBT	ARM

Drawing Title
ELECTRICAL DEMOLITION SITE PLAN

Drawing Number
NMES E002

NORTH MAIN ELEMENTARY SCHOOL

REFER TO DRAWING NMES-E200 FOR CONTINUATION

NEW CHILLER

CB-01 (2' x 2')
RIM: 674.70'
N INV. IN: 672.50'
E INV. OUT: 672.50'

ES-01
W INV.

TO NEW SWITCHGEAR IN BASEMENT ROOM ELEC. G-3B

NEW CT CABINET AND METER (4)

NEW TRANSFORMER AND TRANSFORMER PAD (3)

NEW UNDERGROUND PRIMARY (2)

NEW BOLLARDS

EXISTING O&R UTILITY POLE #54027 TO REMAIN

EXISTING OVERHEAD PRIMARY

EXISTING O&R UTILITY POLE #54034 TO REMAIN

POLE# 12

POLE# 54027

POLE# NN1

POLE# 54034

CROSSWALK (TYP)

WOOD WALL

SCALE: 1" = 10'

1 E003 **PARTIAL ELECTRICAL NEW WORK SITE PLAN**
SCALE: 1" = 10'

GENERAL NOTES:

A. ORANGE AND ROCKLAND IDENTIFICATION NUMBER IS 20260620090-11877.

B. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE ADVANCE NOTICE TO OWNER PRIOR TO ANY ELECTRICAL SERVICE SHUT-DOWN(S).

C. ANY EQUIPMENT, AS WELL AS ITS ASSOCIATED FEEDERS, CIRCUITING, AND CONDUITS LABELED (E) SHALL REMAIN UNLESS OTHERWISE NOTED.

D. EXISTING AS-BUILT INFORMATION SHOWN ON DRAWINGS HAS BEEN TAKEN FROM EXISTING DOCUMENTS AND FIELD OBSERVATION. NOT ALL EXISTING RACEWAYS, DEVICES, JUNCTION BOXES, ETC. MAY BE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING EQUIPMENT AND EXACT CONDUIT ROUTING DURING CONSTRUCTION.

E. UNDERGROUND CONDUIT SHALL BE SCHEDULE 80 PVC AND BE PLACED IN TRENCH SO THAT TOP OF CONDUIT IS 24" BELOW GRADE, UNLESS OTHERWISE NOTED. INSTALL WARNING TAPE 12" ABOVE CONDUIT.

F. ALL ABOVE GRADE EXPOSED CONDUITS SHALL BE IN RIGID GALVANIZED STEEL.

G. ALL UNDERGROUND CONDUIT ELBOWS AND SWEEPS SHALL BE IN RIGID GALVANIZED STEEL.

H. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SLEEVES THROUGH CONCRETE FOUNDATION WALLS AND SLABS.

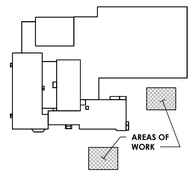
I. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH EXCAVATION, TRENCHING, SAW CUTTING, ETC. FOR WORK OF THE ELECTRICAL CONTRACT. GENERAL CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FULL RESTORATION OF ALL EXISTING CONDITIONS INCLUDING, BUT NOT LIMITED BACKFILL, LAWN/LANDSCAPING RESTORATION, REPLACING, AND PATCHING OF ALL PAVEMENT, CONCRETE, ETC. EFFECTED BY WORK OF THE ELECTRICAL CONTRACT.

J. REFER TO DRAWING NMES-E800 FOR ELECTRICAL DETAILS.

KEY NOTES:

1. LOCATION OF NEW UNDERGROUND CONDUIT AND WIRE FROM MDP TO NEW CHILLER. REFER TO DRAWING NMES-E901 FOR FURTHER INFORMATION.
2. NEW UNDERGROUND PRIMARY WIRING. REFER TO DRAWING NMES-E001.
3. NEW 750KVA TRANSFORMER BY UTILITY COMPANY. NEW TRANSFORMER PAD BY SITE CONTRACTOR. REFER TO DRAWING E001 FOR FURTHER INFORMATION AND DRAWING NMES-E800 FOR CONCRETE PAD DETAILS
4. PROVIDE NEW SECONDARY FEEDER FROM UTILITY TRANSFORMER TO NEW CT CABINET. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION. UTILIZE AS MUCH OF THE EXISTING REMOVED UNDERGROUND ELECTRICAL PATHWAY AS POSSIBLE FOR THE LEAST AMOUNT OF PAVEMENT DISTURBANCE.
5. PROVIDE (2) 1" SCHEDULE 80 PVC CONDUITS FROM PANEL 'B' IN BOILER ROOM TO NEW HAND HOLE LOCATION INDICATED FOR FUTURE SHED. EACH CONDUIT TO BE FED FROM DIFFERENT 20-AMP, 1-POLE SPARE CIRCUIT BREAKER IN PANEL 'B'. PROVIDE CONDUITS WITH PULL STRING. LABEL CIRCUIT BREAKERS 'SHED LIGHTING', AND 'SHED POWER'.
6. PROVIDE A 11"X17"X24" DEEP HAND HOLE, HEAVY DUTY RATED FOR TRAFFIC, AT LOCATION INDICATED. PROVIDE HAND HOLE WITH CAST-IRON COVER THAT READS "ELECTRIC". BOTH CONDUITS TO STUB UP INTO HAND HOLE. COORDINATE FINAL PLACEMENT WITH SHED LOCATION SO THAT THE HAND HOLE IS PLACE ON THE BACK RIGHT CORNER OF THE EXTERIOR OF THE SHED.
7. PROVIDE (2) 4" CONDUIT SLEEVES ABOVE GRADE ON THE EXTERIOR, TO INSIDE ELECTRIC ROOM G-3B TO ACCOMMODATE PORTABLE GENERATOR CABLES. CONDUITS TO BE SEALED WATER TIGHT AND PROVIDED WITH CAPS ON ALL ENDS. COORDINATE FINAL PLACEMENT WITH DISTRICT.
8. PROVIDE (2) #10, (1) #12GND IN 1" CONDUIT FROM PANEL MP1 TO CHILLER LOCATION FOR FIELD SUPPLIED CONTROL POWER. PROVIDE AN ADDITIONAL 2" SPARE CONDUIT FROM BOILER ROOM G-4 TO CHILLER LOCATION. COORDINATE ALL WORK WITH CHILLER INSTALLER.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS HE OR SHE IS ACTING UNDER THE DIRECTION OR AUTHORIZED SUPERVISION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	AS NOTED
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
JBT	ARM

Drawing Title
ELECTRICAL NEW WORK PARTIAL SITE PLAN

Drawing Number
NMES E003



1 E004 **ELECTRICAL NEW WORK PARTIAL SITE PLAN**
SCALE: 1" = 30'

30 0 30 60 90
SCALE: 1" = 30'

ALL WORK THIS DRAWING BY ALTERNATE EC-1

GENERAL NOTES:

A. ANY EQUIPMENT, AS WELL AS ITS ASSOCIATED FEEDERS, CIRCUITING, AND CONDUITS LABELED (E) SHALL REMAIN UNLESS OTHERWISE NOTED.

B. EXISTING AS-BUILT INFORMATION SHOWN ON DRAWINGS HAS BEEN TAKEN FROM EXISTING DOCUMENTS AND FIELD OBSERVATION. NOT ALL EXISTING RACEWAYS, DEVICES, JUNCTION BOXES, ETC. MAY BE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING EQUIPMENT AND EXACT CONDUIT ROUTING DURING CONSTRUCTION.

C. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL UNDERGROUND UTILITIES IN AREAS OF NEW UNDERGROUND ELECTRICAL WORK PRIOR TO EXCAVATION. ALL EXISTING ADJACENT UTILITIES SHALL BE TRACED AND MARKED ON SITE PRIOR TO EXCAVATION. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO ADJACENT UNDERGROUND UTILITIES AND SHALL INCUR ALL ASSOCIATED REPAIR COSTS.

D. ALL ABOVE GRADE EXPOSED CONDUITS SHALL BE IN RIGID GALVANIZED STEEL.

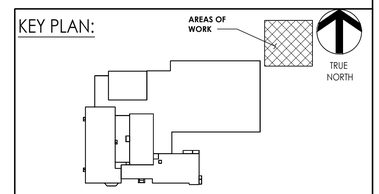
E. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SLEEVES THROUGH FOUNDATION WALLS.

F. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH PROVIDING NEW UTILITY POLES, WIRING, GUY WIRING, AND ALL NECESSARY POLE MOUNTED ACCESSORIES TO SECURELY ATTACH ALL OVERHEAD WIRING TO EACH INDIVIDUAL POLE. COMPLETE A POLE LOAD ANALYSIS TO DETERMINE IF GUY WIRING IS REQUIRED.

KEY NOTES:

1. PROVIDE NEW 30' ANSI O5.1 CLASS 2 WOOD UTILITY POLE AT ALL LOCATIONS INDICATED. WOOD POLE TO BE BURIED 5'-0" BELOW GRADE.
2. #1 TRIPLEX AERIAL CABLE (URD/XLP WITH INTERNAL MESSENGER) TO BE RUN OVERHEAD ON UTILITY POLES AS INDICATED. POWER WIRING TO BE RUN AT 20'-0" ABOVE FINISHED GRADE AT ALL POINTS. POWER TO BE CONNECTED TO UTILITY POLE UTILIZING POLE MOUNTED EYE BOLT AND DEAD-END/WEDGE CLAMPS.
3. 4-PAIR SINGLE-MODE OS2 ADSS FIBER OPTIC CABLE WITH SC CONNECTORS TO BE RUN OVERHEAD ON UTILITY POLES AS INDICATED. FIBER OPTIC CABLE TO BE RUN 40" MIN. BELOW POWER WIRING. FIBER OPTIC CABLE TO BE CONNECTED TO UTILITY POLE UTILIZING POLE MOUNTED EYE BOLT AND DEAD-END/WEDGE CLAMPS.
4. PROVIDE NEMA 4X LOCKABLE ENCLOSURE, 32"Hx24"Wx24"D, DDB UNLIMITED MODEL SOD-302420 OR EQUAL, MOUNTED AT 5'-0" TO CENTER ABOVE FINISHED GRADE. PROVIDE WITH A DDB UNLIMITED MT-DX 20" MOUNTING TRAY, A F25-115T-IOD 110 VOLT DUAL FAN KIT, AND HT-100 100W 110V AC HEATER, WITHIN CABINET. PROVIDE A 20-AMP QUADPLEX RECEPTACLE WITHIN ENCLOSURE. WIRE RECEPTACLE TO LOAD CENTER WITHIN LOCKABLE ENCLOSURE. THE DUAL FAN KIT AND AC HEATER TO BE PLUGGED INTO RECEPTACLE. ENCLOSURE TO BE PROVIDED WITH DDB UNLIMITED ROXTEC CRL SEAL FOR POWER AND FIBER ENTERING THE ENCLOSURE.
5. PROVIDE A 120/208V, 40-AMP, 1-PHASE, 3-WIRE 4-CIRCUIT LOAD CENTER WITHIN LOCKABLE ENCLOSURE. PROVIDE LOAD CENTER WITH (4) 20-AMP, 1-POLE CIRCUIT BREAKERS. WIRE INTERNAL QUADPLEX RECEPTACLE WITH (2) #12, (1) #12GND IN MC FROM ONE OF THE CIRCUIT BREAKERS.
6. PROVIDE A 6-PORT SINGLE MODE SC CONNECTOR FIBER OPTIC PATCH PANEL MOUNTED TO SHELF WITHIN LOCKABLE ENCLOSURE. 4-PAIR SINGLE MODE FIBER OPTIC CABLE TO BE PUNCHED DOWN ON PATCH PANEL. COORDINATE WITH OWNER.
7. PROVIDE A WEATHER RESISTANT GFCI QUAD RECEPTACLE ON SIDE OF UTILITY POLE, MOUNTED AT 5'-0" ABOVE GRADE. PROVIDE AN IN-USE WEATHER PROOF LOCKABLE BOX FOR RECEPTACLE TO BE PLACED IN. BOX TO BE LOCKABLE WHILE RECEPTACLE IS IN USE.

KEY PLAN:



CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS

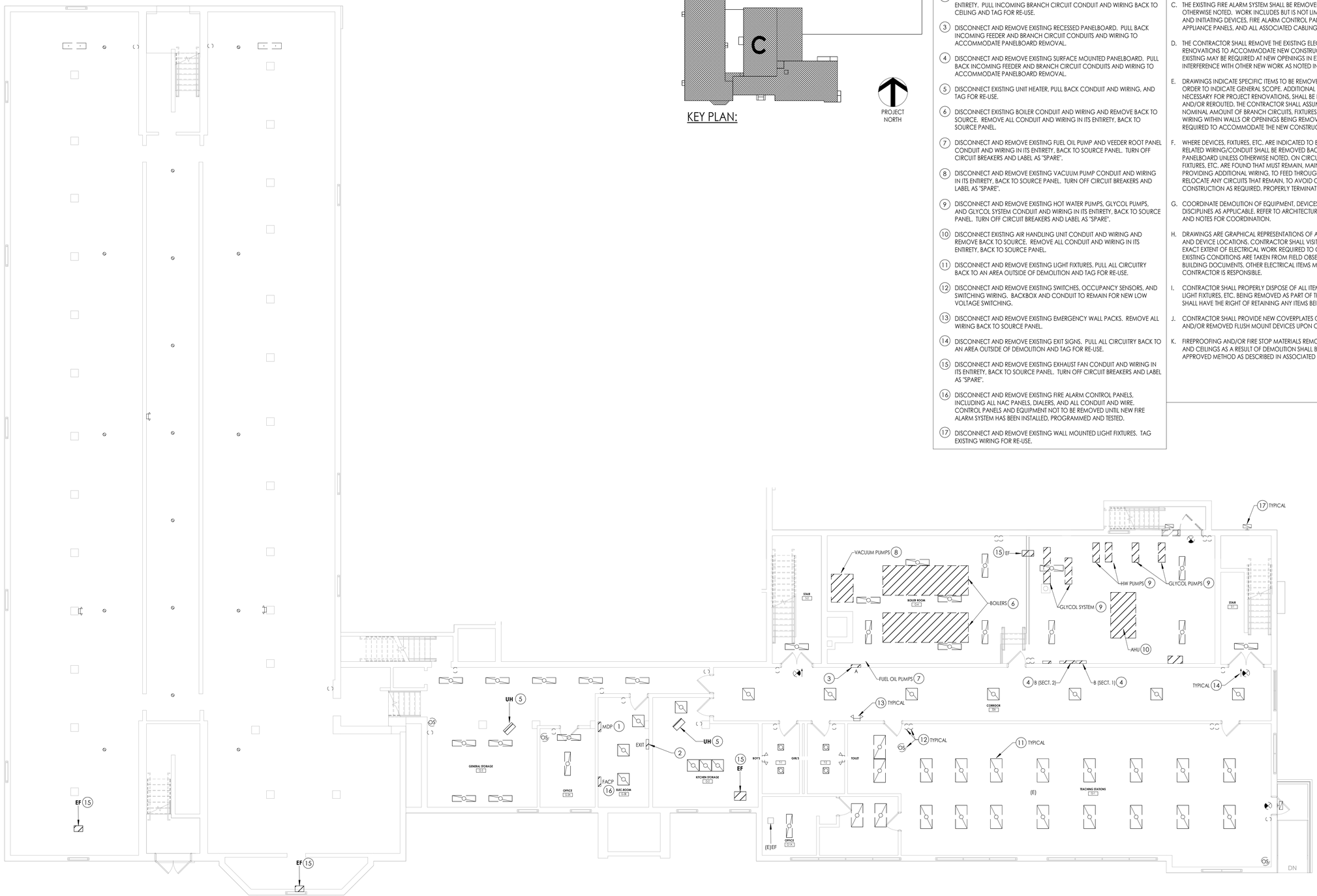
NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	AS NOTED
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
JBT	JAE

Drawing Title
ELECTRICAL NEW WORK PARTIAL SITE PLAN

Drawing Number
NMES
E004



1 E100 **BASEMENT ELECTRICAL DEMOLITION PLAN**

1/8" = 1'-0"

KEY PLAN:

KEY NOTES

1. DISCONNECT AND REMOVE EXISTING CT CABINET, CT'S, AND SWITCHGEAR IN ITS ENTIRETY. REMOVE ALL INCOMING SECONDARY FEEDERS BACK TO UTILITY TRANSFORMER. CUT BACK BRANCH PANELBOARD FEEDER CONDUITS BACK TO CEILING FOR RE-ROUTING TO NEW MDP. BRANCH PANELBOARD FEEDERS TO BE TAGGED FOR RE-USE.
2. DISCONNECT AND REMOVE EXISTING PANELBOARD AND FEEDER IN ITS ENTIRETY. PULL INCOMING BRANCH CIRCUIT CONDUIT AND WIRING BACK TO CEILING AND TAG FOR RE-USE.
3. DISCONNECT AND REMOVE EXISTING RECESSED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
4. DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
5. DISCONNECT EXISTING UNIT HEATER, PULL BACK CONDUIT AND WIRING, AND TAG FOR RE-USE.
6. DISCONNECT EXISTING BOILER CONDUIT AND WIRING AND REMOVE BACK TO SOURCE. REMOVE ALL CONDUIT AND WIRING IN ITS ENTIRETY, BACK TO SOURCE PANEL.
7. DISCONNECT AND REMOVE EXISTING FUEL OIL PUMP AND VEEDER ROOT PANEL CONDUIT AND WIRING IN ITS ENTIRETY, BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL AS "SPARE".
8. DISCONNECT AND REMOVE EXISTING VACUUM PUMP CONDUIT AND WIRING IN ITS ENTIRETY, BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL AS "SPARE".
9. DISCONNECT AND REMOVE EXISTING HOT WATER PUMPS, GLYCOL PUMPS, AND GLYCOL SYSTEM CONDUIT AND WIRING IN ITS ENTIRETY, BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL AS "SPARE".
10. DISCONNECT EXISTING AIR HANDLING UNIT CONDUIT AND WIRING AND REMOVE BACK TO SOURCE. REMOVE ALL CONDUIT AND WIRING IN ITS ENTIRETY, BACK TO SOURCE PANEL.
11. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
12. DISCONNECT AND REMOVE EXISTING SWITCHES, OCCUPANCY SENSORS, AND SWITCHING WIRING. BACKBOX AND CONDUIT TO REMAIN FOR NEW LOW VOLTAGE SWITCHING.
13. DISCONNECT AND REMOVE EXISTING EMERGENCY WALL PACKS. REMOVE ALL WIRING BACK TO SOURCE PANEL.
14. DISCONNECT AND REMOVE EXISTING EXIT SIGNS. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
15. DISCONNECT AND REMOVE EXISTING EXHAUST FAN CONDUIT AND WIRING IN ITS ENTIRETY, BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL AS "SPARE".
16. DISCONNECT AND REMOVE EXISTING FIRE ALARM CONTROL PANELS, INCLUDING ALL NAC PANELS, DIALERS, AND ALL CONDUIT AND WIRE. CONTROL PANELS AND EQUIPMENT NOT TO BE REMOVED UNTIL NEW FIRE ALARM SYSTEM HAS BEEN INSTALLED, PROGRAMMED AND TESTED.
17. DISCONNECT AND REMOVE EXISTING WALL MOUNTED LIGHT FIXTURES. TAG EXISTING WIRING FOR RE-USE.

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

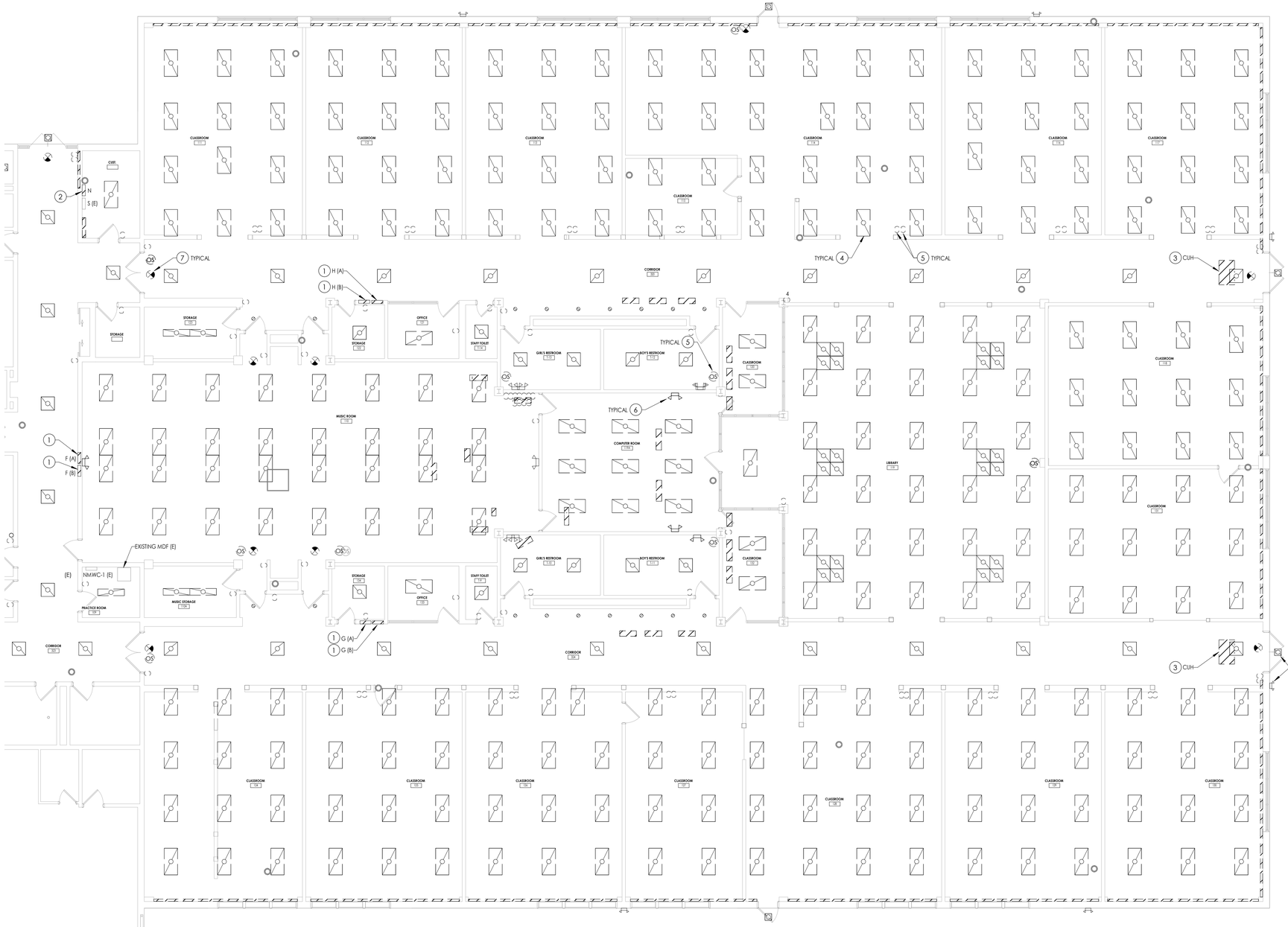
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
BASEMENT ELECTRICAL DEMOLITION PLAN

Drawing Number
NMES
E100

10/21/2026 5:37:56 PM <project location>\D Design & Project Files on BIM 360



1 / E101 **FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

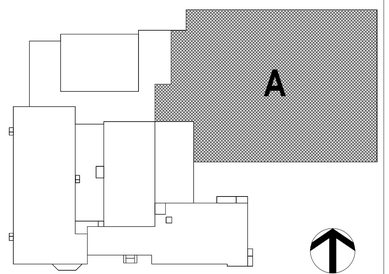
I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES

1. DISCONNECT AND REMOVE EXISTING RECESSED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
2. DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
3. DISCONNECT EXISTING CABINET UNIT HEATER, PULL BACK CONDUIT AND WIRING, AND TAG FOR RE-USE.
4. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
5. DISCONNECT AND REMOVE EXISTING SWITCHES, OCCUPANCY SENSORS, AND SWITCHING WIRING. BACKBOX AND CONDUIT TO REMAIN FOR NEW LOW VOLTAGE SWITCHING.
6. DISCONNECT AND REMOVE EXISTING EMERGENCY WALL PACKS. REMOVE ALL WIRING BACK TO SOURCE PANEL.
7. DISCONNECT AND REMOVE EXISTING EXIT SIGNS. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
8. DISCONNECT AND REMOVE EXISTING SOFFIT MOUNTED/RECESSED LIGHT FIXTURES AND EM LIGHTING. TAG EXISTING WIRING FOR RE-USE.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

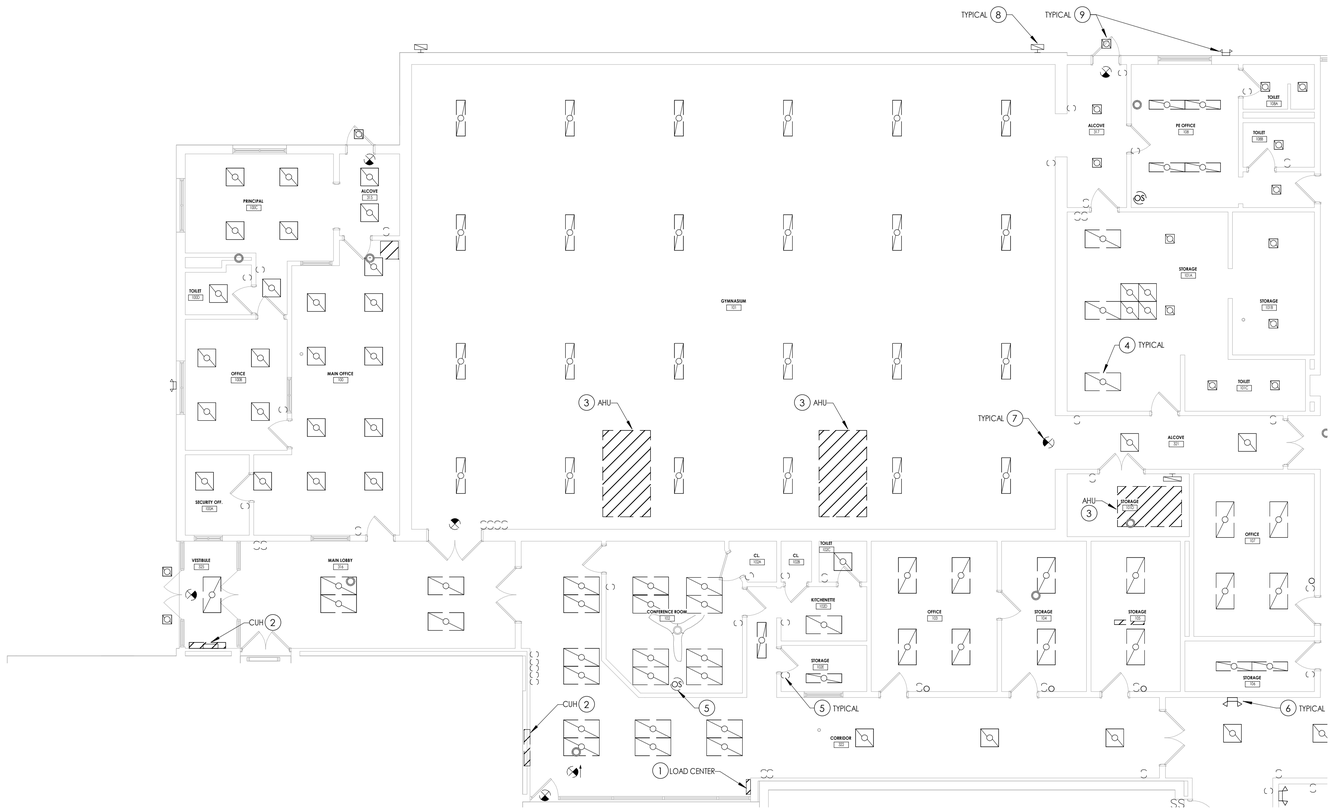
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA A

Drawing Number
NMES
E101

10/21/2026 5:37:57 PM <project location>\D Design & Project Files on BIM 360



1 E102 **FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION, REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

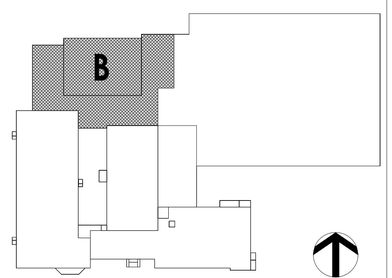
I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES

1. DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
2. DISCONNECT EXISTING CABINET UNIT HEATER, PULL BACK CONDUIT AND WIRING, AND TAG FOR RE-USE.
3. DISCONNECT EXISTING AIR HANDLING UNIT AND REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL "SPARE".
4. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
5. DISCONNECT AND REMOVE EXISTING SWITCHES, OCCUPANCY SENSORS, AND SWITCHING WIRING. BACKBOX AND CONDUIT TO REMAIN FOR NEW LOW VOLTAGE SWITCHING.
6. DISCONNECT AND REMOVE EXISTING EMERGENCY WALL PACKS. REMOVE ALL WIRING BACK TO SOURCE PANEL.
7. DISCONNECT AND REMOVE EXISTING EXIT SIGNS. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
8. DISCONNECT AND REMOVE EXISTING WALL MOUNTED LIGHT FIXTURES. TAG EXISTING WIRING FOR RE-USE.
9. DISCONNECT AND REMOVE EXISTING SOFFIT MOUNTED/RECESSED LIGHT FIXTURES AND EM LIGHTING. TAG EXISTING WIRING FOR RE-USE.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

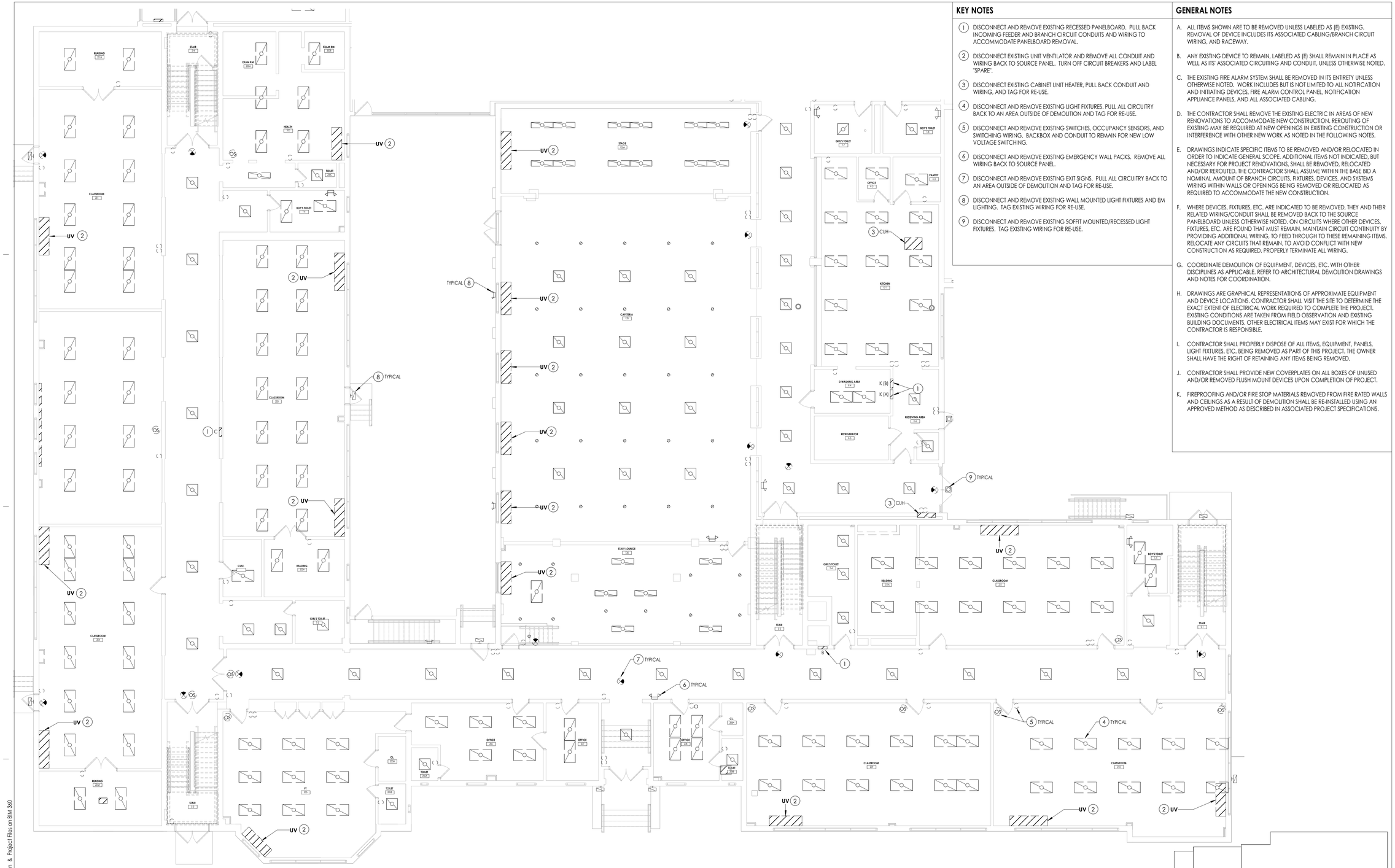
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B

Drawing Number
NMES
E102

10/21/2026 5:37:58 PM <project location>\2 Design & Project Files on BIM 360



KEY NOTES

1. DISCONNECT AND REMOVE EXISTING RECESSED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
2. DISCONNECT EXISTING UNIT VENTILATOR AND REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL "SPARE".
3. DISCONNECT EXISTING CABINET UNIT HEATER, PULL BACK CONDUIT AND WIRING, AND TAG FOR RE-USE.
4. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
5. DISCONNECT AND REMOVE EXISTING SWITCHES, OCCUPANCY SENSORS, AND SWITCHING WIRING. BACKBOX AND CONDUIT TO REMAIN FOR NEW LOW VOLTAGE SWITCHING.
6. DISCONNECT AND REMOVE EXISTING EMERGENCY WALL PACKS. REMOVE ALL WIRING BACK TO SOURCE PANEL.
7. DISCONNECT AND REMOVE EXISTING EXIT SIGNS. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
8. DISCONNECT AND REMOVE EXISTING WALL MOUNTED LIGHT FIXTURES AND EM LIGHTING. TAG EXISTING WIRING FOR RE-USE.
9. DISCONNECT AND REMOVE EXISTING SOFFIT MOUNTED/RECESSED LIGHT FIXTURES. TAG EXISTING WIRING FOR RE-USE.

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

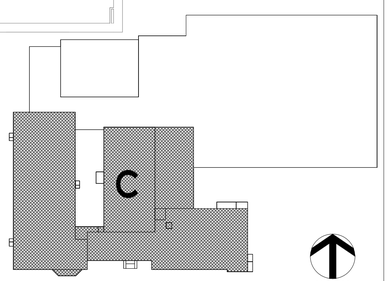
I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

1 E103 **FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA C**
1/8" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

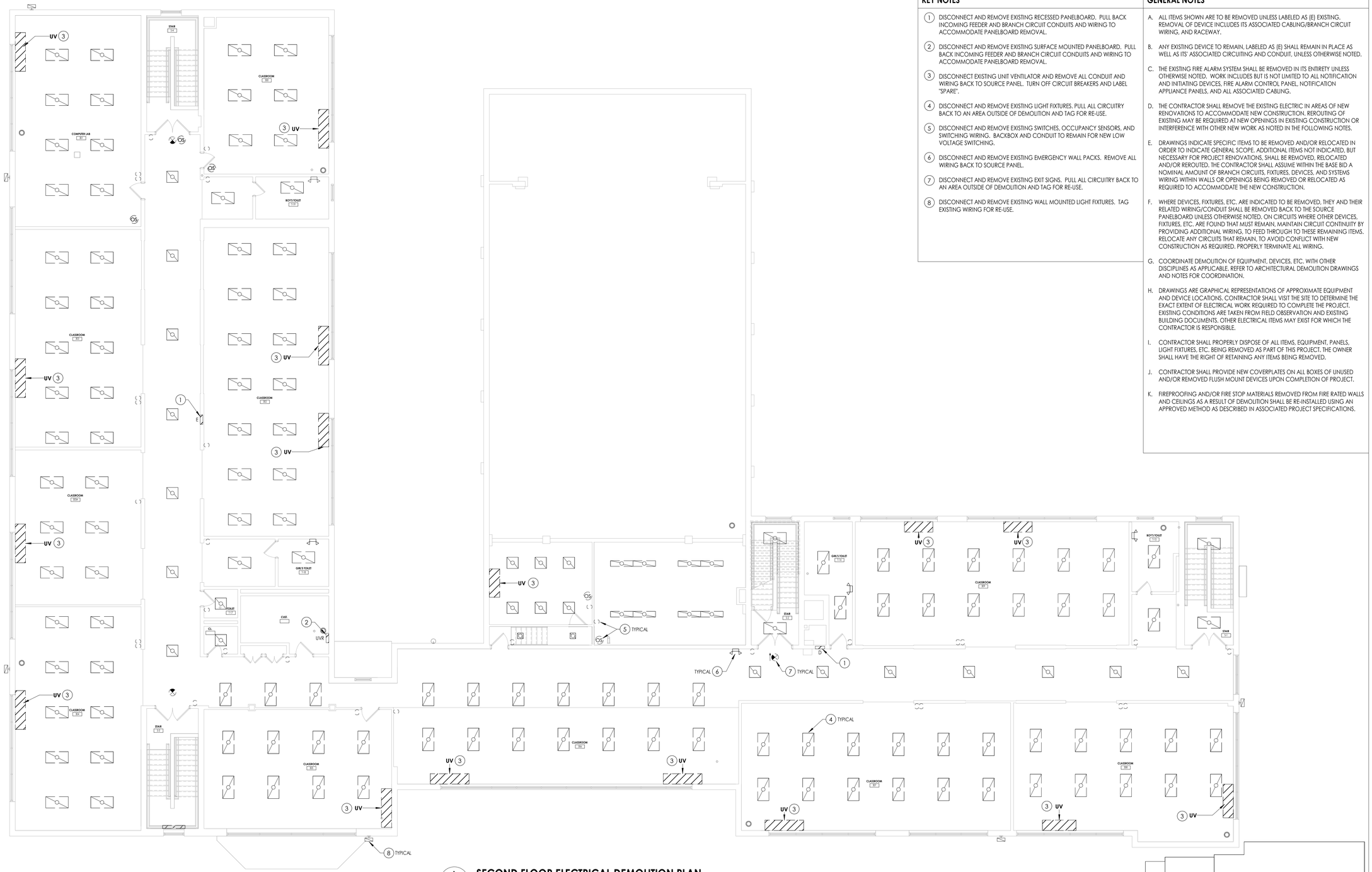
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA C

Drawing Number
NMES
E103

10/21/2026 5:38:00 PM <project location>\2 Design & Project Files on BIM 360



1 / E104 **SECOND FLOOR ELECTRICAL DEMOLITION PLAN**

1/8" = 1'-0"

KEY NOTES

1. DISCONNECT AND REMOVE EXISTING RECESSED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
2. DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED PANELBOARD. PULL BACK INCOMING FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING TO ACCOMMODATE PANELBOARD REMOVAL.
3. DISCONNECT EXISTING UNIT VENTILATOR AND REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL "SPARE".
4. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
5. DISCONNECT AND REMOVE EXISTING SWITCHES, OCCUPANCY SENSORS, AND SWITCHING WIRING. BACKBOX AND CONDUIT TO REMAIN FOR NEW LOW VOLTAGE SWITCHING.
6. DISCONNECT AND REMOVE EXISTING EMERGENCY WALL PACKS. REMOVE ALL WIRING BACK TO SOURCE PANEL.
7. DISCONNECT AND REMOVE EXISTING EXIT SIGNS. PULL ALL CIRCUITRY BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
8. DISCONNECT AND REMOVE EXISTING WALL MOUNTED LIGHT FIXTURES. TAG EXISTING WIRING FOR RE-USE.

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN. TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED, PROPERLY TERMINATE ALL WIRING.

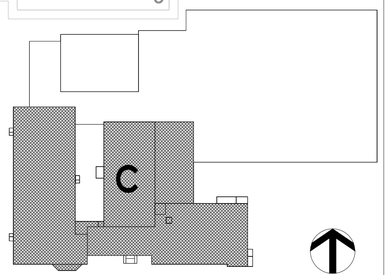
G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

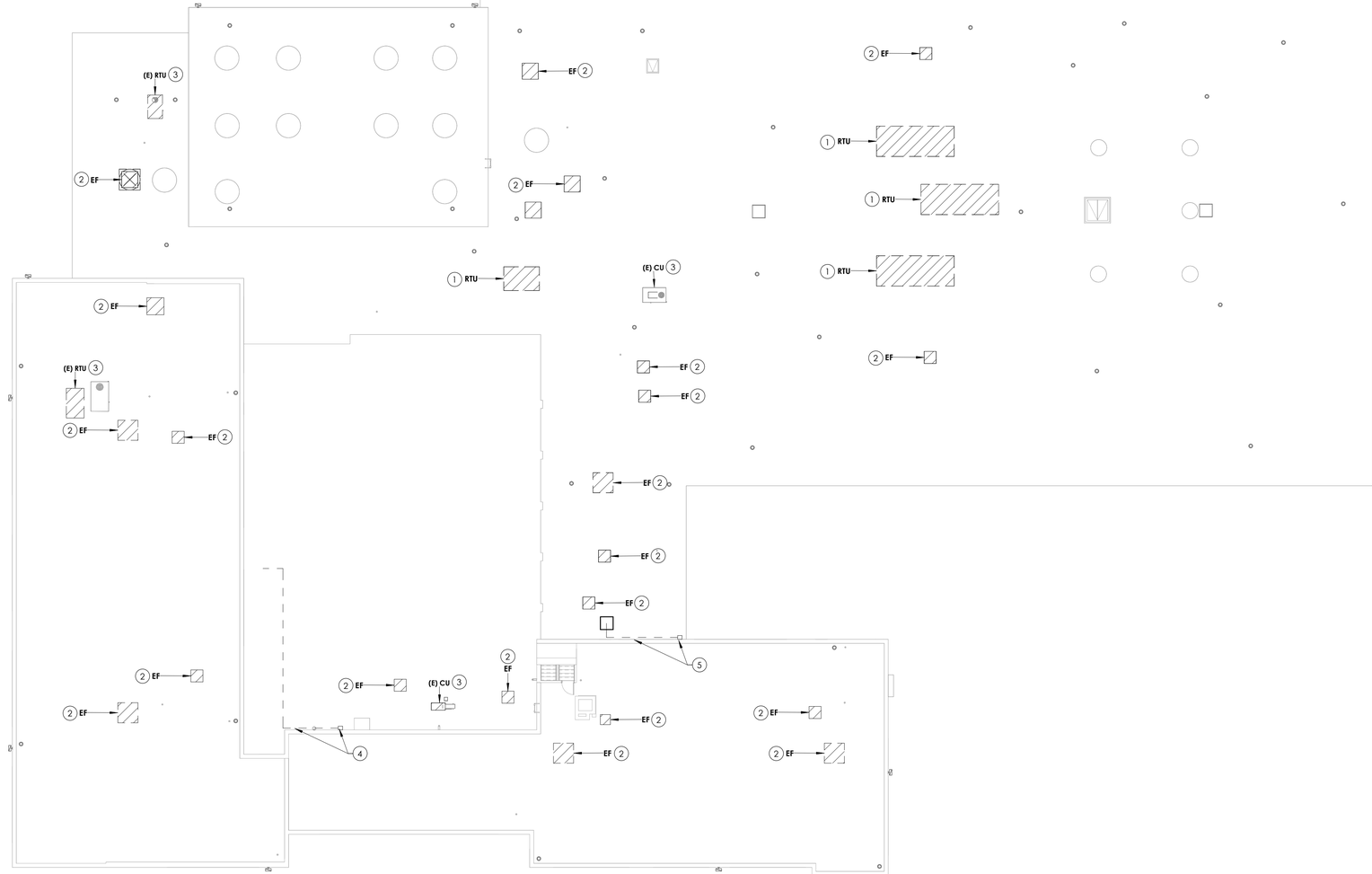
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA C

Drawing Number
NMES
E104

10/21/2026 5:38:01 PM <project location>\D Design & Project Files on BIM 360



1 E105 **ROOF ELECTRICAL DEMOLITION PLAN**
1/16" = 1'-0"

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES

1. DISCONNECT EXISTING ROOF TOP UNITS AND REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL "SPARE".
2. DISCONNECT EXISTING EXHAUST FANS AND REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE PANEL. TURN OFF CIRCUIT BREAKERS AND LABEL "SPARE".
3. DISCONNECT EXISTING CONDUIT AND WIRING FROM CU AND RTU, PULL BACK TO AN AREA OUTSIDE OF DEMOLITION, AND TAG FOR RE-USE.
4. DISCONNECT FACADE MOUNTED ANTENNA AND WIRING AS NECESSARY TO ACCOMMODATE ROOF REMOVAL. STORE ANTENNA FOR REINSTALLATION. PULL WIRING BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
5. DISCONNECT AND REMOVE EXISTING CONDUIT, WIRING, AND DISCONNECT SWITCH IN ITS ENTIRETY. REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	As indicated

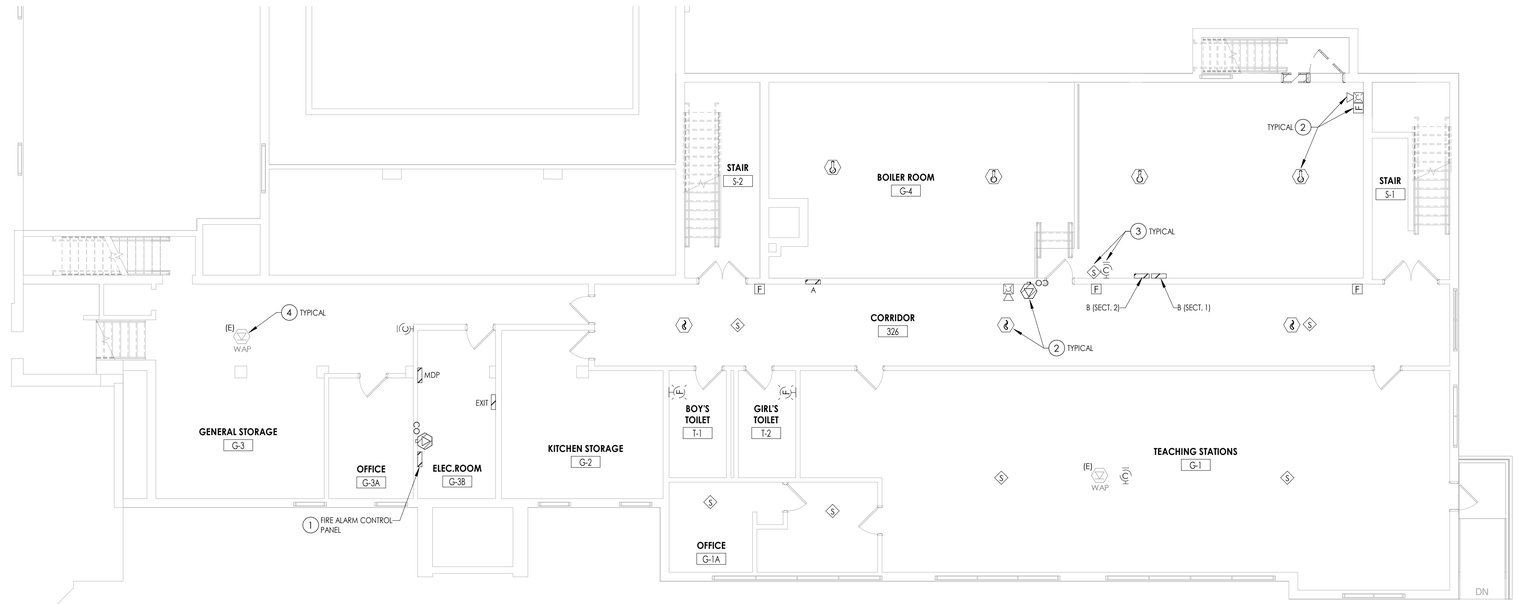
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
ROOF ELECTRICAL DEMOLITION PLAN

Drawing Number
NMES
E105

10/21/2026 5:38:02 PM <project location>\2 Design & Project Files on BIM 360



1 BASEMENT SYSTEMS DEMOLITION PLAN
E110 — 1/8" = 1'-0"

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES

1. DISCONNECT AND REMOVE EXISTING FIRE ALARM CONTROL PANEL, NAC PANELS, AND ALL FIRE ALARM CONDUIT AND WIRING IN ITS ENTIRETY. THIS WORK NOT TO TAKE PLACE UNTIL NEW FIRE ALARM SYSTEM IS WORKING CORRECTLY AND TESTED.
2. DISCONNECT AND REMOVE ALL FIRE ALARM DEVICES INDICATED, INCLUDING ALL WIRING BACK TO SOURCE PANEL. DEVICES NOT TO BE REMOVED UNTIL NEW SYSTEM IS OPERATIONAL.
3. DISCONNECT AND REMOVE EXISTING CLOCK AND PUBLIC ADDRESS SPEAKERS INDICATED, INCLUDING ALL WIRING BACK TO SOURCE.
4. EXISTING WIRELESS ACCESS POINTS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

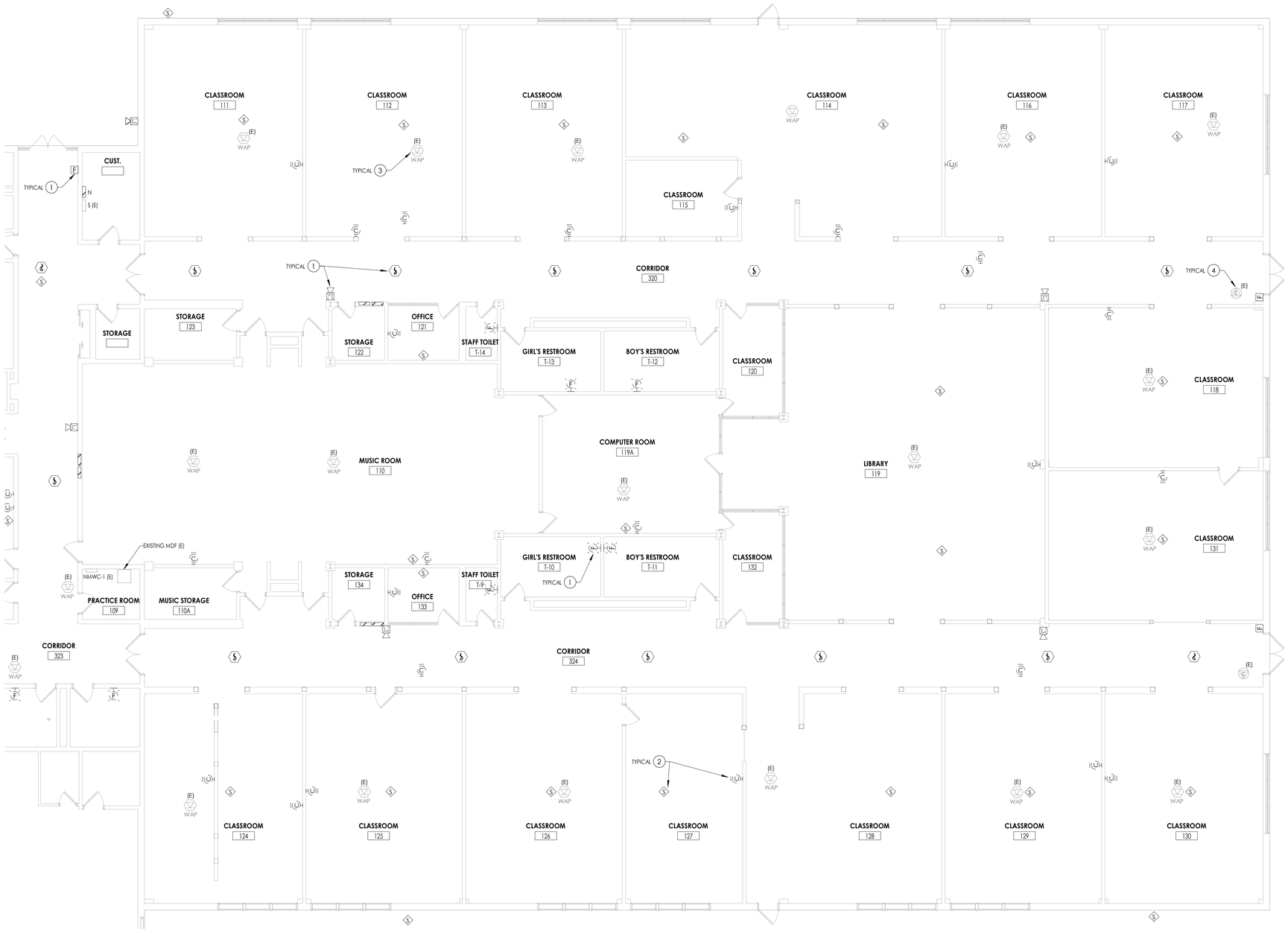
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
BASEMENT SYSTEMS DEMOLITION PLAN

Drawing Number
NMES
E110

10/21/2026 5:38:03 PM <project location>\D Design & Project Files on BIM 360



1 / E111 **FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

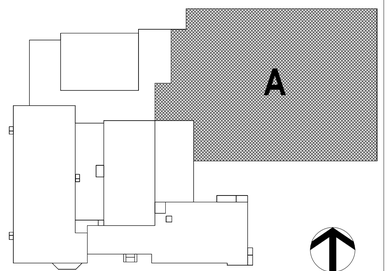
I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES

1. DISCONNECT AND REMOVE ALL FIRE ALARM DEVICES INDICATED, INCLUDING ALL WIRING BACK TO SOURCE PANEL. DEVICES NOT TO BE REMOVED UNTIL NEW SYSTEM IS OPERATIONAL.
2. DISCONNECT AND REMOVE EXISTING CLOCK AND PUBLIC ADDRESS SPEAKERS INDICATED, INCLUDING ALL WIRING BACK TO SOURCE.
3. EXISTING WIRELESS ACCESS POINTS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.
4. EXISTING CEILING MOUNTED CAMERAS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-029-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-020-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM ON ANY PLAN, SPECIFICATION BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

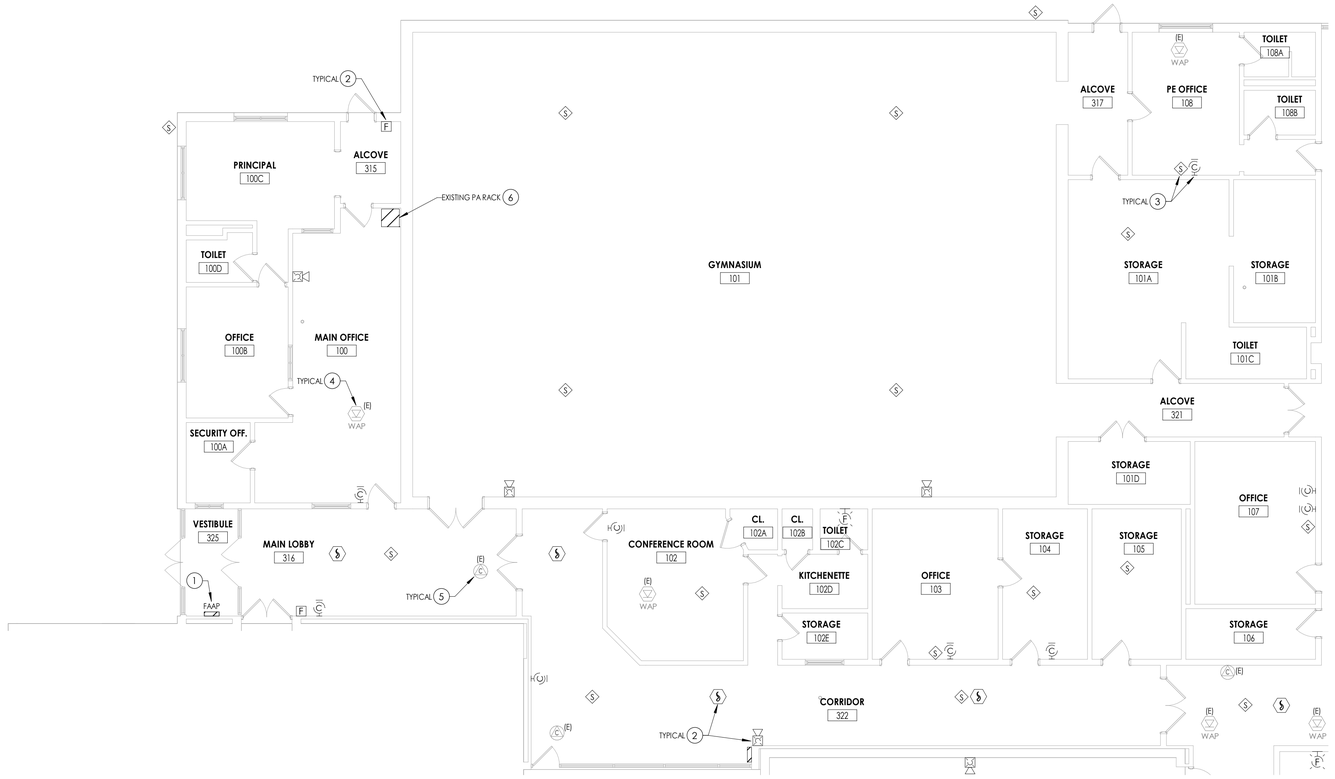
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA A

Drawing Number
NMES E111

10/21/2026 5:38:04 PM <project location>\D Design & Project Files on BIM 360



1 E112 **FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

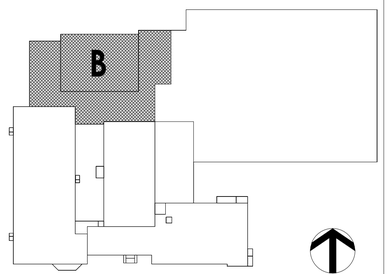
I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES

1. DISCONNECT AND REMOVE EXISTING FIRE ALARM ANNUNCIATOR PANEL AND ALL FIRE ALARM CONDUIT AND WIRING IN ITS ENTIRETY. THIS WORK NOT TO TAKE PLACE UNTIL NEW FIRE ALARM SYSTEM IS WORKING CORRECTLY AND TESTED.
2. DISCONNECT AND REMOVE ALL FIRE ALARM DEVICES INDICATED, INCLUDING ALL WIRING BACK TO SOURCE PANEL. DEVICES NOT TO BE REMOVED UNTIL NEW SYSTEM IS OPERATIONAL.
3. DISCONNECT AND REMOVE EXISTING CLOCK AND PUBLIC ADDRESS SPEAKERS INDICATED, INCLUDING ALL WIRING BACK TO SOURCE.
4. EXISTING WIRELESS ACCESS POINTS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.
5. EXISTING CEILING MOUNTED CAMERAS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.
6. DISCONNECT AND REMOVE EXISTING PUBLIC ADDRESS SYSTEM IN ITS ENTIRETY. REMOVE ALL EQUIPMENT, CONDUIT AND WIRING IN ITS ENTIRETY. TURN EQUIPMENT OVER TO OWNER. REMOVAL OF EXISTINT PUBLIC ADDRESS SYSTEM SHALL NOT TAKE PLUS UNTIL NEW SYSTEM IS FUNCTIONAL.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

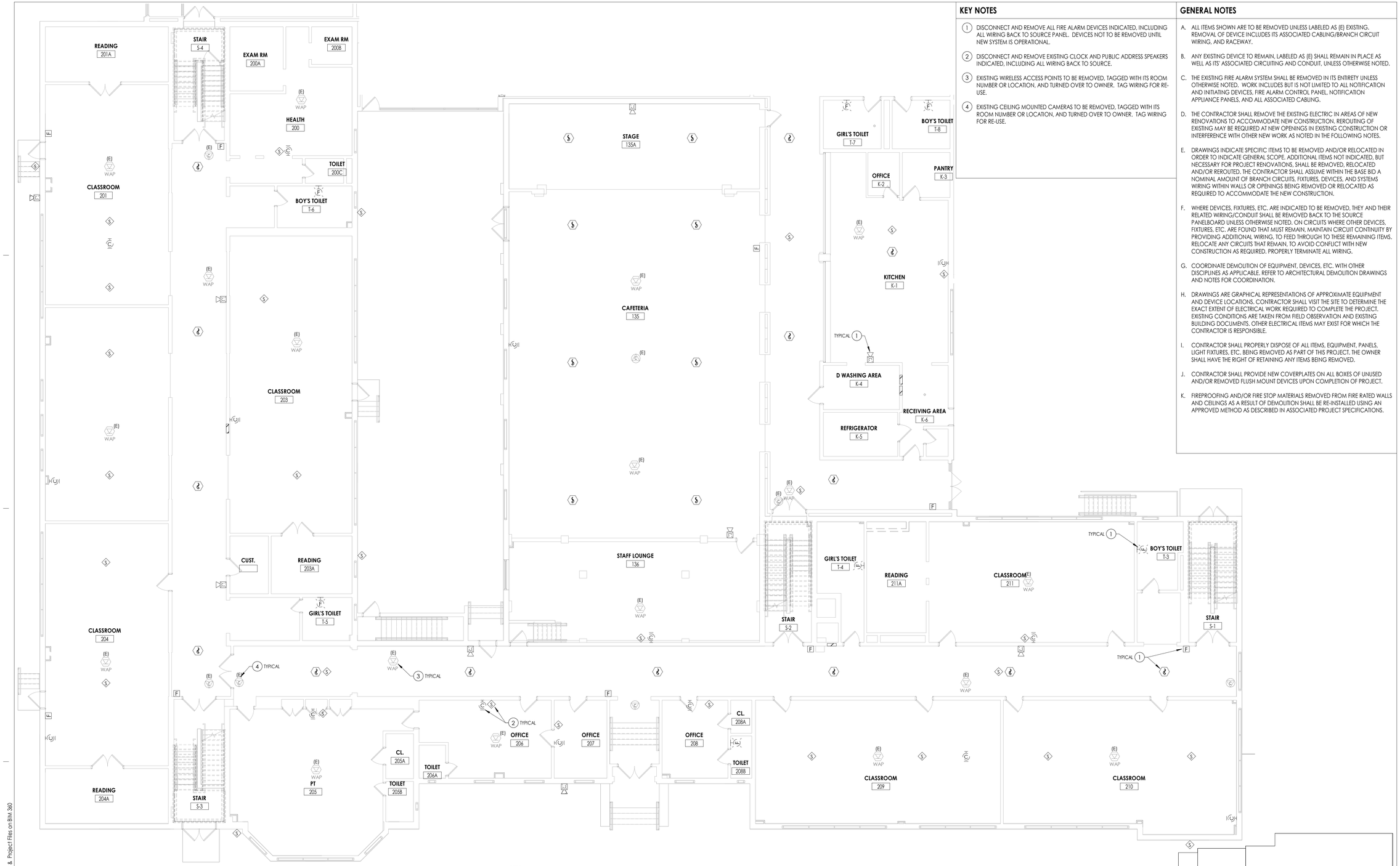
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA B

Drawing Number
NMES
E112

10/21/2026 5:38:05 PM <project location>\D Design & Project Files on BIM 360



KEY NOTES

1. DISCONNECT AND REMOVE ALL FIRE ALARM DEVICES INDICATED, INCLUDING ALL WIRING BACK TO SOURCE PANEL. DEVICES NOT TO BE REMOVED UNTIL NEW SYSTEM IS OPERATIONAL.
2. DISCONNECT AND REMOVE EXISTING CLOCK AND PUBLIC ADDRESS SPEAKERS INDICATED, INCLUDING ALL WIRING BACK TO SOURCE.
3. EXISTING WIRELESS ACCESS POINTS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.
4. EXISTING CEILING MOUNTED CAMERAS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

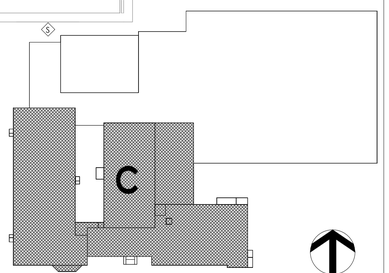
I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

1 E113 FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA C

1/8" = 1'-0"



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

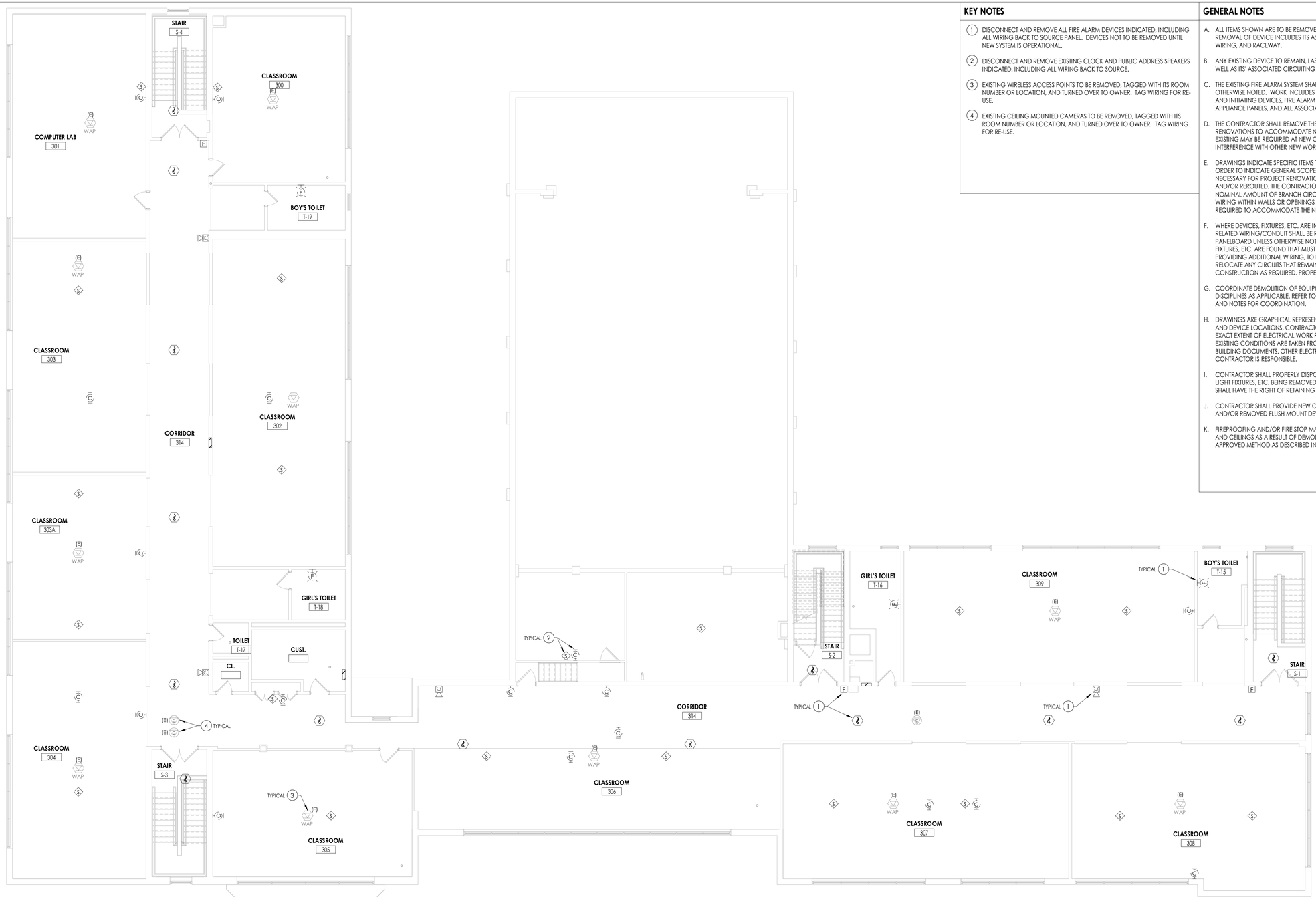
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR SYSTEMS DEMOLITION PLAN - AREA C

Drawing Number
NMES
E113

10/21/2026 5:38:06 PM <project location>\D Design & Project Files on BIM 360



KEY NOTES

1. DISCONNECT AND REMOVE ALL FIRE ALARM DEVICES INDICATED, INCLUDING ALL WIRING BACK TO SOURCE PANEL. DEVICES NOT TO BE REMOVED UNTIL NEW SYSTEM IS OPERATIONAL.
2. DISCONNECT AND REMOVE EXISTING CLOCK AND PUBLIC ADDRESS SPEAKERS INDICATED, INCLUDING ALL WIRING BACK TO SOURCE.
3. EXISTING WIRELESS ACCESS POINTS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.
4. EXISTING CEILING MOUNTED CAMERAS TO BE REMOVED, TAGGED WITH ITS ROOM NUMBER OR LOCATION, AND TURNED OVER TO OWNER. TAG WIRING FOR RE-USE.

GENERAL NOTES

A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING. REMOVAL OF DEVICE INCLUDES ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, AND RACEWAY.

B. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

C. THE EXISTING FIRE ALARM SYSTEM SHALL BE REMOVED IN ITS ENTIRETY UNLESS OTHERWISE NOTED. WORK INCLUDES BUT IS NOT LIMITED TO ALL NOTIFICATION AND INITIATING DEVICES, FIRE ALARM CONTROL PANEL, NOTIFICATION APPLIANCE PANELS, AND ALL ASSOCIATED CABLING.

D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS BEING REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.

F. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

G. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

H. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

I. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC., BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

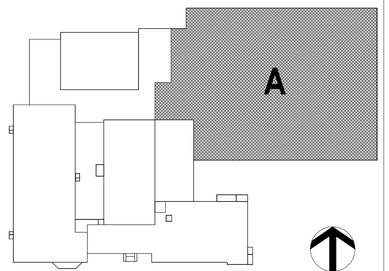
J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

1 / E114 **SECOND FLOOR SYSTEMS DEMOLITION PLAN**

1/8" = 1'-0"

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

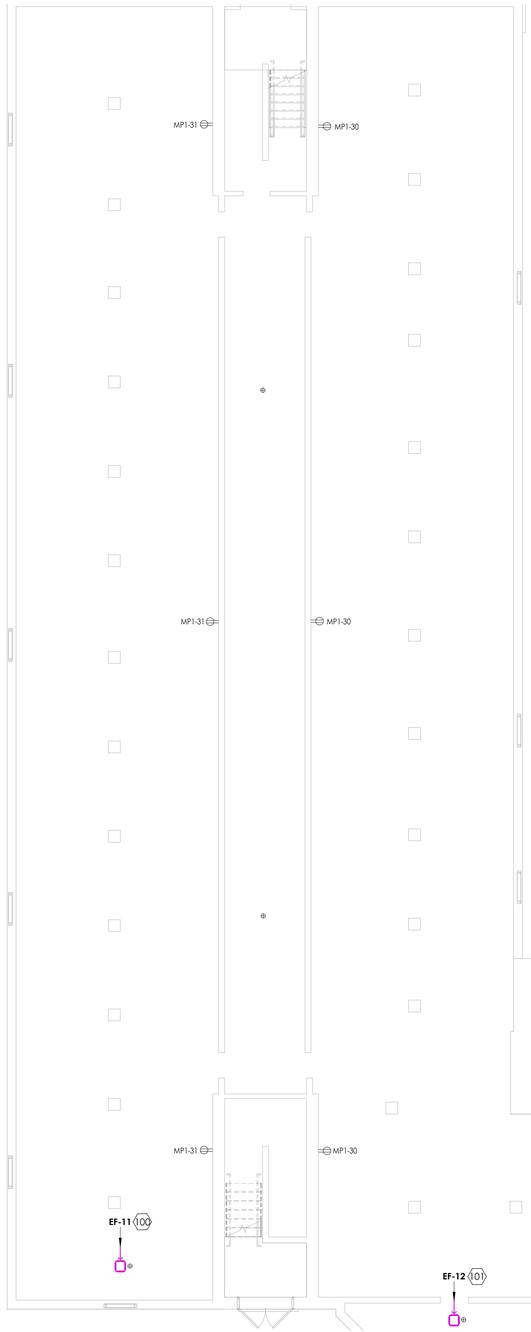
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

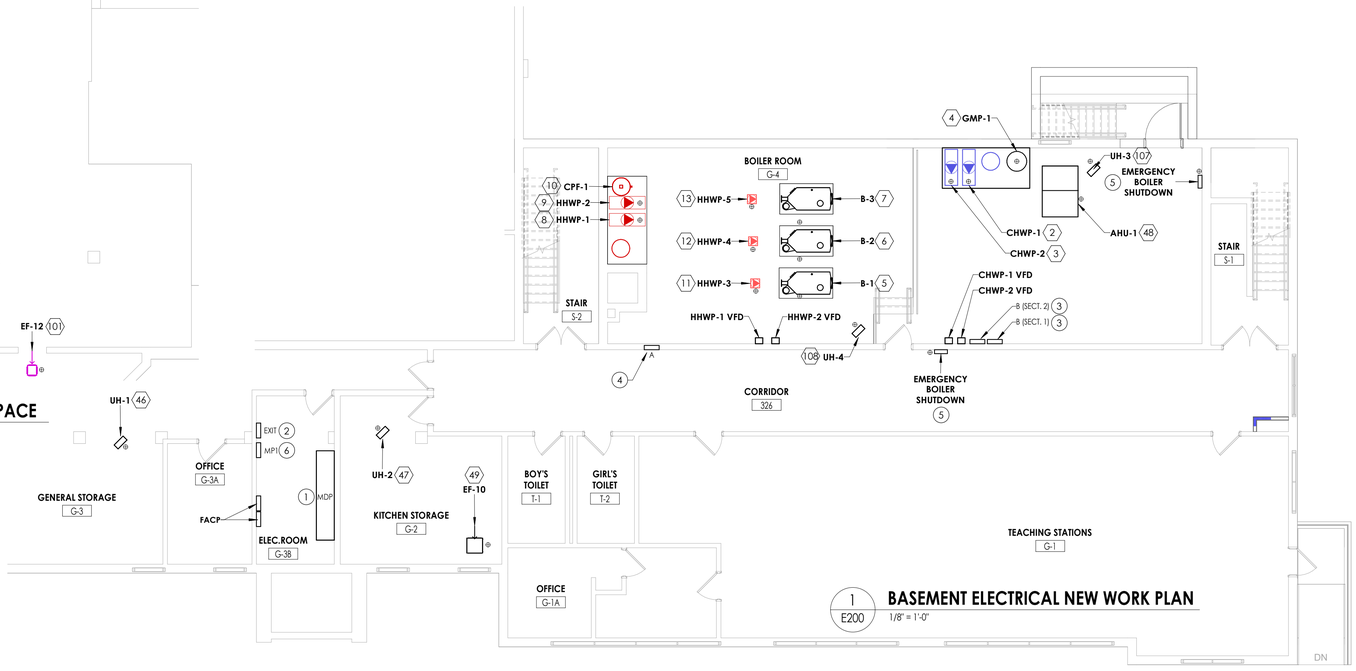
Drawing Title
SECOND FLOOR SYSTEMS DEMOLITION PLAN - AREA C

Drawing Number
NMES
E114

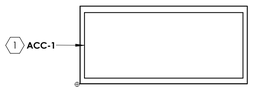
10/21/2026 5:38:07 PM <project location>\D Design & Project Files on BIM 360

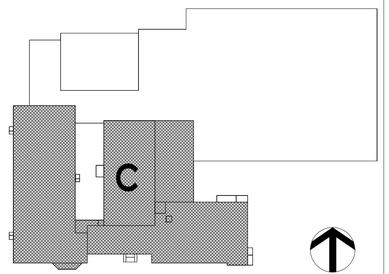


3 E200 **BASEMENT ELECTRICAL NEW WORK PLAN - CRAWLSPACE**
1/8" = 1'-0"



1 E200 **BASEMENT ELECTRICAL NEW WORK PLAN**
1/8" = 1'-0"





KEY PLAN:

PROJECT NORTH

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT NEW DEVICES SHOWN TO PANEL AND CIRCUIT BREAKER INDICATED ADJACENT TO DEVICE WITH (2) #12, (1) #12GND IN 3/4" CONDUIT.

B. PROVIDE #10 THHN FOR ANY CIRCUITS OVER 100' IN LENGTH.

C. AT EACH (X) SYMBOL SHOWN, REFER TO ELECTRICAL EQUIPMENT CONNECTION SCHEDULE ON DRAWING E900 FOR ALL POWER REQUIREMENTS.

D. COORDINATE ALL LOCATIONS AND POWER REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO CONNECTION.

E. ALL CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE UL LISTED AND LABELED FOR USE IN THAT PANEL, AND MATCH PANELS AIC RATING.

KEY NOTES

1. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 3,000-AMP SWITCHBOARD AT LOCATION INDICATED. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.
2. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 100-AMP, 30 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATION INDICATED. REWORK/EXTEND EXISTING BRANCH CIRCUIT CONDUIT AND WIRING TO NEW PANELBOARD LOCATION. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.
3. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 42 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATIONS INDICATED. RECONNECT EXISTING FEEDER AND BRANCH CIRCUIT CONDUIT AND WIRING. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.
4. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 30 CIRCUIT RECESSED PANELBOARD AT LOCATIONS INDICATED. RECONNECT EXISTING FEEDER AND BRANCH CIRCUIT CONDUIT AND WIRING. PROVIDE ALL SAW CUTTING AND PATCHING OF EXISTING BLOCK WALL TO ACCOMMODATE NEW PANELBOARD. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.
5. PROVIDE (2) #12, (1) #12GND IN 3/4" CONDUIT FROM BOILER SHUT OFF BUTTONS TO PANEL MP1, CIRCUIT 28. PROVIDE A 20-AMP, 1-POLE CIRCUIT BREAKER IN PANEL AND SPACE INDICATED TO ACCOMMODATE.
6. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 54 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATIONS INDICATED. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	1/8" = 1'-0"

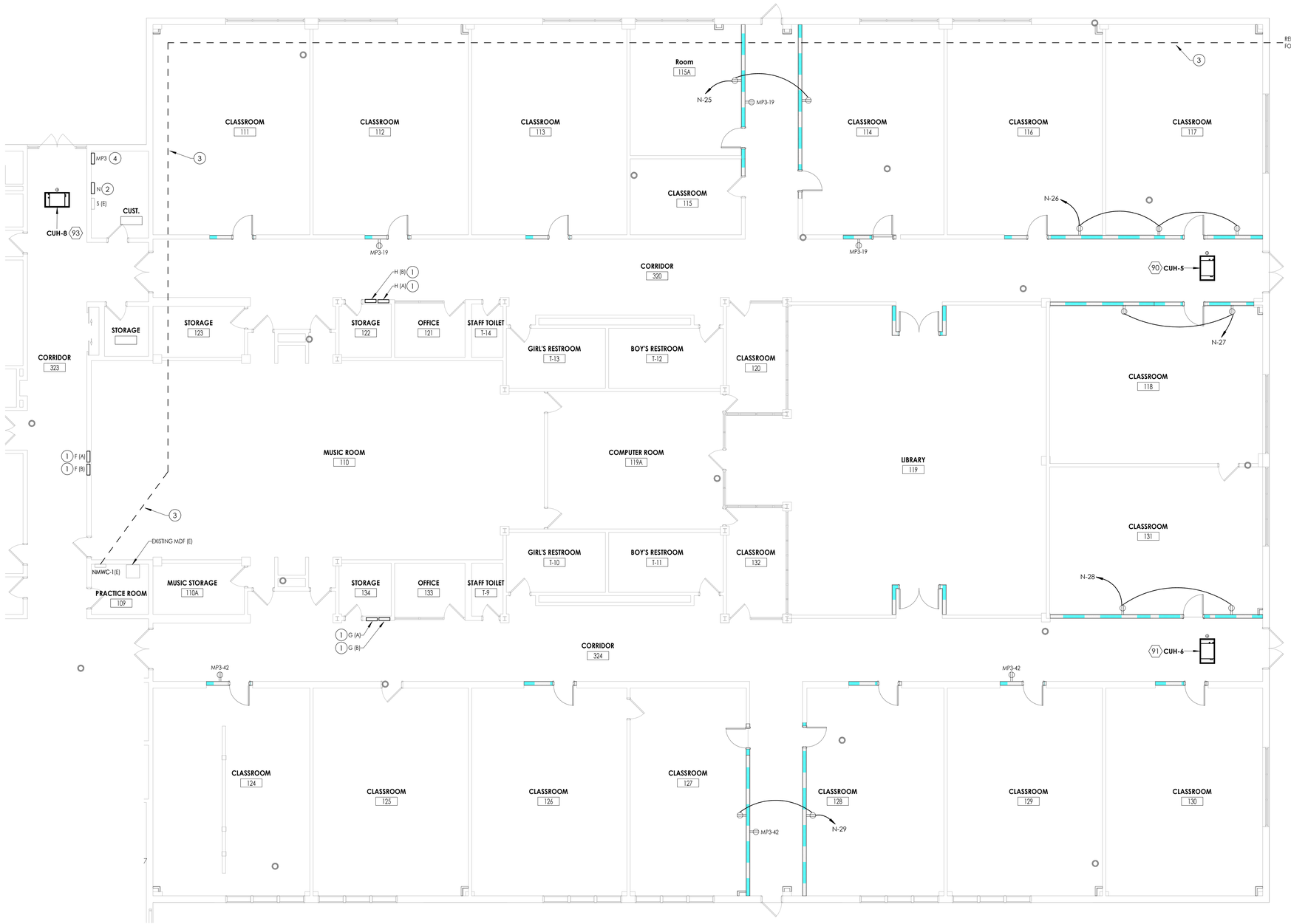
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
BASEMENT ELECTRICAL NEW WORK PLAN

Drawing Number
NMES
E200

10/21/2026 5:38:07 PM <project location>\D Design & Project Files on BIM 360



1 E201 **FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT NEW DEVICES SHOWN TO PANEL AND CIRCUIT BREAKER INDICATED ADJACENT TO DEVICE WITH (2) #12, (1) #12GND IN 3/4" CONDUIT.

B. PROVIDE #10 THHN FOR ANY CIRCUITS OVER 100' IN LENGTH.

C. AT EACH (X) SYMBOL SHOWN, REFER TO ELECTRICAL EQUIPMENT CONNECTION SCHEDULE ON DRAWING E900 FOR ALL POWER REQUIREMENTS.

D. COORDINATE ALL LOCATIONS AND POWER REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO CONNECTION.

E. ALL CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE UL LISTED AND LABELED FOR USE IN THAT PANEL, AND MATCH PANELS AIC RATING.

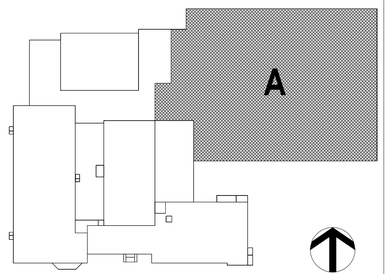
KEY NOTES

1. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 42 CIRCUIT RECESSED PANELBOARD AT LOCATIONS INDICATED. RECONNECT EXISTING FEEDER AND BRANCH CIRCUIT CONDUIT AND WIRING. PROVIDE ALL SAW CUTTING AND PATCHING OF EXISTING BLOCK WALL TO ACCOMMODATE NEW PANELBOARD. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

2. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 600-AMP SWITCHBOARD AT LOCATION INDICATED. RECONNECT EXISTING FEEDER AND BRANCH CIRCUIT CONDUIT AND WIRING. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

3. PROVIDE (3) #1, (1) #6GND IN 1-1/2" EMT CONDUIT FROM PANEL NMWC-1, TO EXIT POINT AT EXTERIOR OF BUILDING AS INDICATED. PROVIDE A 120/208V 40-AMP, 2-POLE CIRCUIT BREAKER WITHIN PANEL. CONDUIT/WIRE SHALL BE RUN ABOVE DROP CEILING ALONG ENTIRE PATHWAY. SPLICE AND TRANSISTION TO QUADRUPLEX AERIAL CABLE (URD/XLP WITH MESSENGER) DESIGNED FOR AERIAL INSTALLATION. PROVIDE AN 1'X1' JUNCTION BOX ON EXTERIOR OF BUILDING FOR SPLICING OF CABLES, MOUNTED AT 11'-0" ABOVE FINISHED GRADE.

3. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 54 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATIONS INDICATED. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING A SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA A

Drawing Number
NMES E201

10/21/2026 5:38:09 PM <project location>\D Design & Project Files on BIM 360

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT NEW DEVICES SHOWN TO PANEL AND CIRCUIT BREAKER INDICATED ADJACENT TO DEVICE WITH (2) #12, (1) #12GND IN 3/4" CONDUIT.

B. PROVIDE #10 THHN FOR ANY CIRCUITS OVER 100' IN LENGTH.

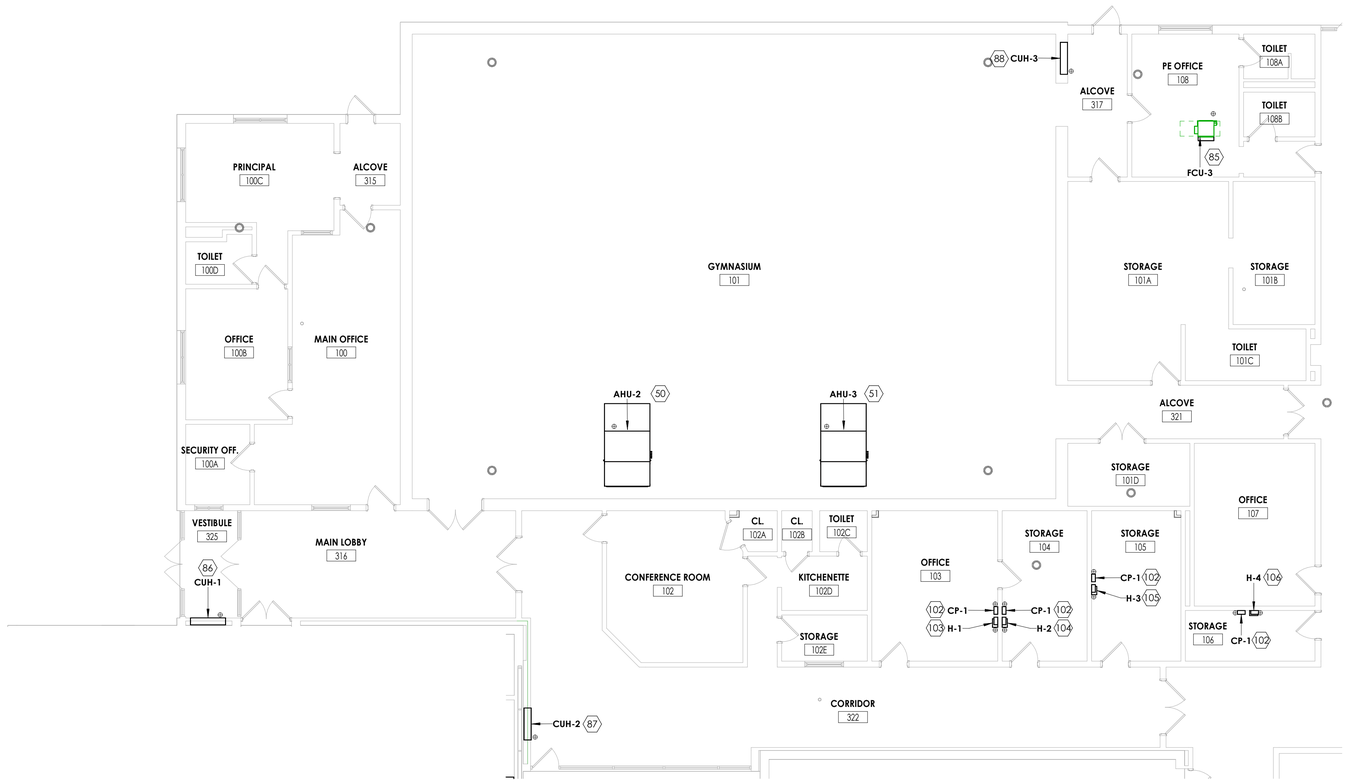
C. AT EACH (X) SYMBOL SHOWN, REFER TO ELECTRICAL EQUIPMENT CONNECTION SCHEDULE ON DRAWING E900 FOR ALL POWER REQUIREMENTS.

D. COORDINATE ALL LOCATIONS AND POWER REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO CONNECTION.

E. ALL CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE UL LISTED AND LABELED FOR USE IN THAT PANEL, AND MATCH PANELS AIC RATING.

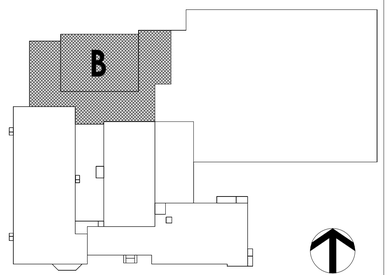
KEY NOTES

(1) PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 225-AMP, 42 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATION INDICATED. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.



1 / E202 **FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA B**

1/8" = 1'-0"



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-003-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

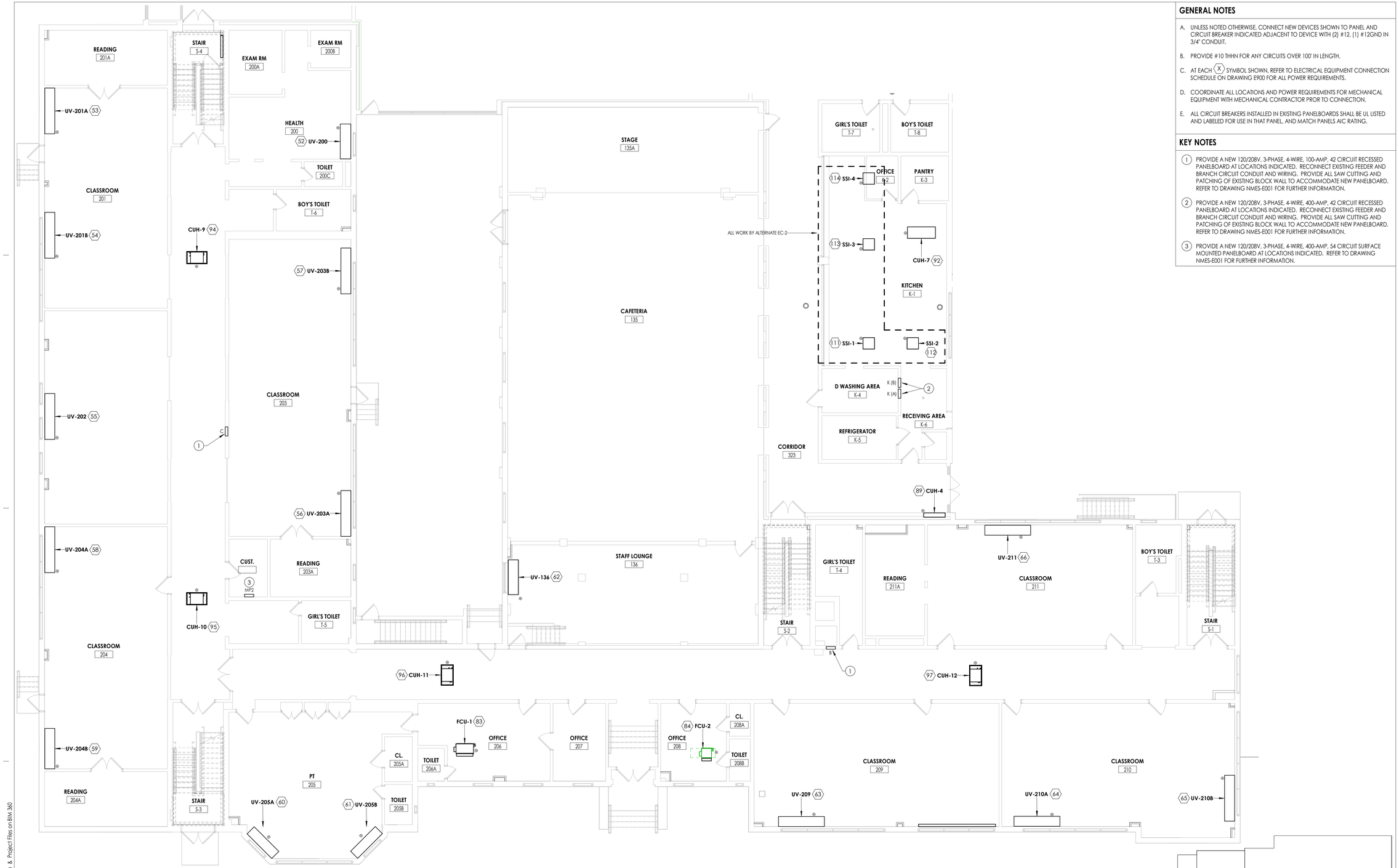
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA B

Drawing Number
NMES
E202

10/21/2026 5:38:10 PM <project location>\D Design & Project Files on BIM 360



1 E203 **FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT NEW DEVICES SHOWN TO PANEL AND CIRCUIT BREAKER INDICATED ADJACENT TO DEVICE WITH (2) #12, (1) #12GND IN 3/4" CONDUIT.

B. PROVIDE #10 THHN FOR ANY CIRCUITS OVER 100' IN LENGTH.

C. AT EACH (X) SYMBOL SHOWN, REFER TO ELECTRICAL EQUIPMENT CONNECTION SCHEDULE ON DRAWING E900 FOR ALL POWER REQUIREMENTS.

D. COORDINATE ALL LOCATIONS AND POWER REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO CONNECTION.

E. ALL CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE UL LISTED AND LABELED FOR USE IN THAT PANEL, AND MATCH PANELS AIC RATING.

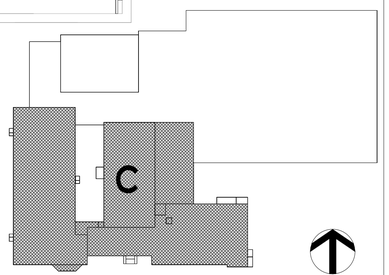
KEY NOTES

1. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 100-AMP, 42 CIRCUIT RECESSED PANELBOARD AT LOCATIONS INDICATED. RECONNECT EXISTING FEEDER AND BRANCH CIRCUIT CONDUIT AND WIRING. PROVIDE ALL SAW CUTTING AND PATCHING OF EXISTING BLOCK WALL TO ACCOMMODATE NEW PANELBOARD. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

2. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 42 CIRCUIT RECESSED PANELBOARD AT LOCATIONS INDICATED. RECONNECT EXISTING FEEDER AND BRANCH CIRCUIT CONDUIT AND WIRING. PROVIDE ALL SAW CUTTING AND PATCHING OF EXISTING BLOCK WALL TO ACCOMMODATE NEW PANELBOARD. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

3. PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 54 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATIONS INDICATED. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-003-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S RULES, ARTICLE 145 FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

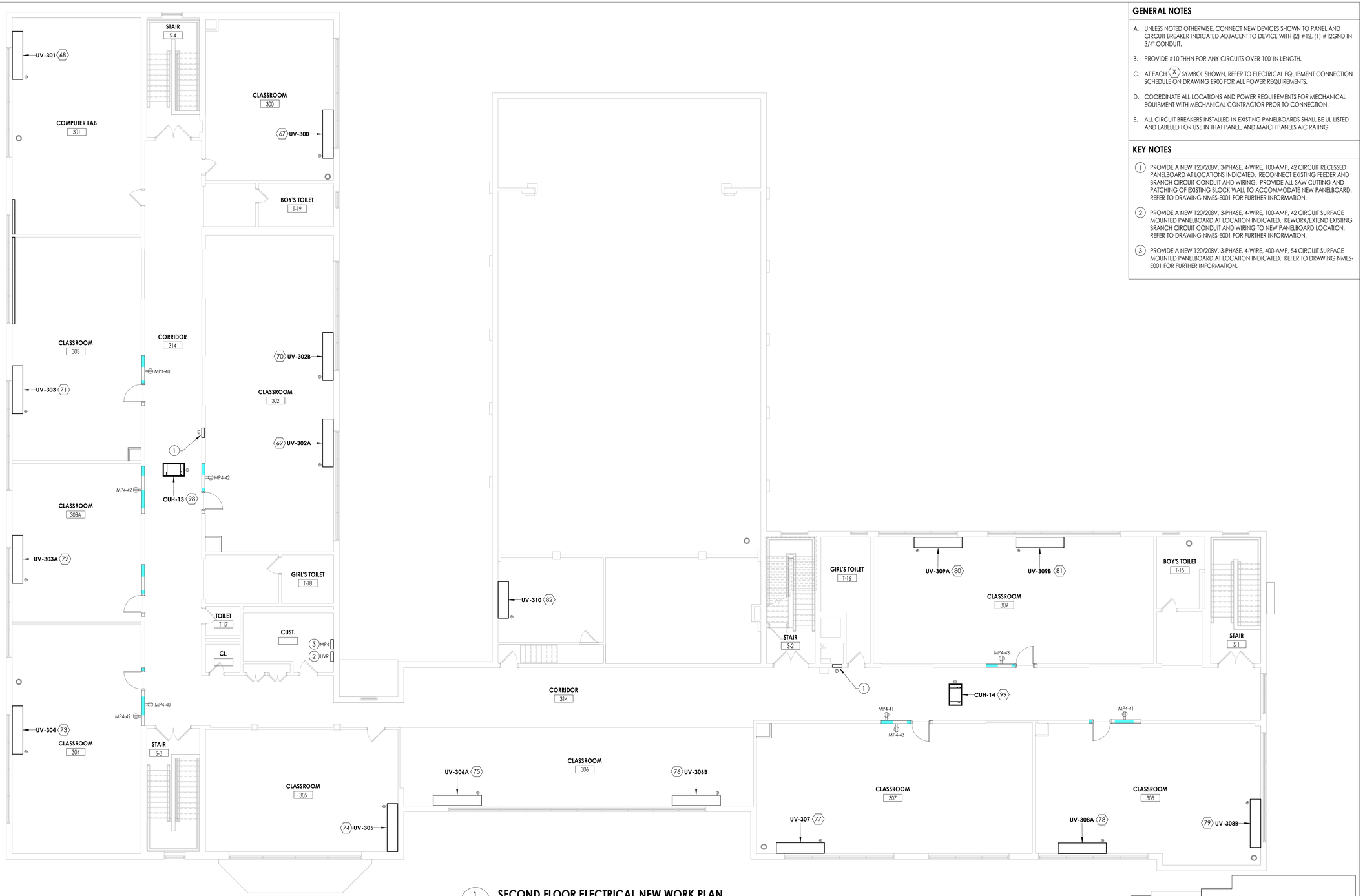
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR ELECTRICAL NEW WORK PLAN - AREA C

Drawing Number
NMES
E203

10/21/2026 5:38:10 PM <project location>\0 Design & Project Files on BIM 360



1 / E204 **SECOND FLOOR ELECTRICAL NEW WORK PLAN**

1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT NEW DEVICES SHOWN TO PANEL AND CIRCUIT BREAKER INDICATED ADJACENT TO DEVICE WITH (2) #12, (1) #12GND IN 3/4" CONDUIT.

B. PROVIDE #10 THHN FOR ANY CIRCUITS OVER 100' IN LENGTH.

C. AT EACH (X) SYMBOL SHOWN, REFER TO ELECTRICAL EQUIPMENT CONNECTION SCHEDULE ON DRAWING E900 FOR ALL POWER REQUIREMENTS.

D. COORDINATE ALL LOCATIONS AND POWER REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO CONNECTION.

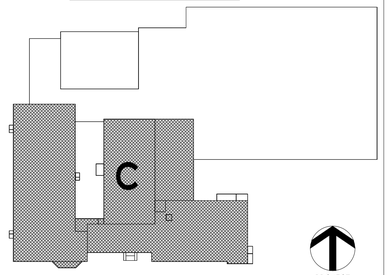
E. ALL CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE UL LISTED AND LABELED FOR USE IN THAT PANEL, AND MATCH PANELS AIC RATING.

KEY NOTES

(1) PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 100-AMP, 42 CIRCUIT RECESSED PANELBOARD AT LOCATIONS INDICATED. RECONNECT EXISTING FEEDER AND BRANCH CIRCUIT CONDUIT AND WIRING. PROVIDE ALL SAW CUTTING AND PATCHING OF EXISTING BLOCK WALL TO ACCOMMODATE NEW PANELBOARD. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

(2) PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 100-AMP, 42 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATION INDICATED. REWORK/EXTEND EXISTING BRANCH CIRCUIT CONDUIT AND WIRING TO NEW PANELBOARD LOCATION. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.

(3) PROVIDE A NEW 120/208V, 3-PHASE, 4-WIRE, 400-AMP, 54 CIRCUIT SURFACE MOUNTED PANELBOARD AT LOCATION INDICATED. REFER TO DRAWING NMES-E001 FOR FURTHER INFORMATION.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
06/13/25

Scale
AS NOTED

Project Status
BID DOCUMENTS

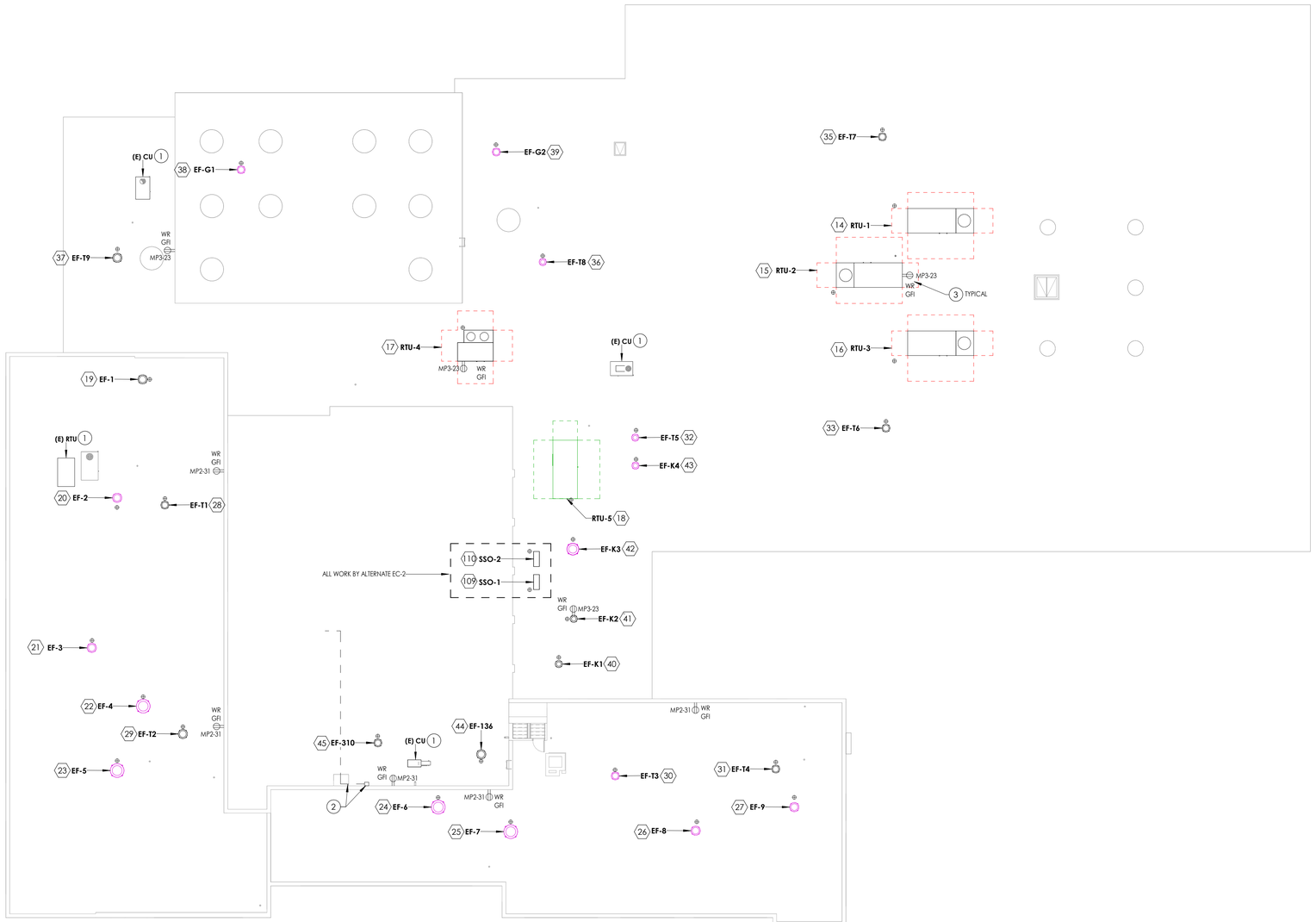
Drawn By
MAY

Checked By
JBT

Drawing Title
SECOND FLOOR ELECTRICAL NEW WORK PLAN

Drawing Number
NMES E204

10/21/2026 5:38:12 PM <project location>\0 Design & Project Files on BIM 360



1 ROOF ELECTRICAL NEW WORK PLAN
E205

1/16" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT NEW DEVICES SHOWN TO PANEL AND CIRCUIT BREAKER INDICATED ADJACENT TO DEVICE WITH (2) #12, (1) #12GND IN 3/4" CONDUIT.

B. PROVIDE #10 THHN FOR ANY CIRCUITS OVER 100' IN LENGTH.

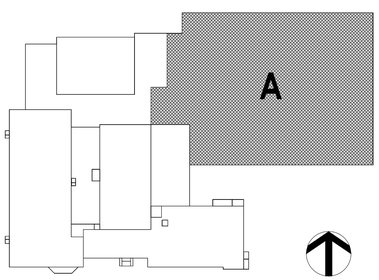
C. AT EACH (X) SYMBOL SHOWN, REFER TO ELECTRICAL EQUIPMENT CONNECTION SCHEDULE ON DRAWING E900 FOR ALL POWER REQUIREMENTS.

D. COORDINATE ALL LOCATIONS AND POWER REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO CONNECTION.

E. ALL CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE UL LISTED AND LABELED FOR USE IN THAT PANEL, AND MATCH PANELS AIC RATING.

KEY NOTES

1. CONNECT CONDENSING UNIT AND RTU TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND CIRCUITRY AS NECCESSARY TO ACCOMMODATE NEW EQUIPMENT. COORDINATE ALL WORK WITH MECHANICAL CONTRACTOR.
2. REINSTALL EXISTING ANTENNA AT PREVIOUS LOCATION ONCE NEW ROOF IS INSTALLED. RECONNECT TO EXISTING TAGGED WIRING.
3. PROVIDE WEATHER-RESISTANT, GFCI RECEPTACLE WITH THERMOPLASTIC WEATHER PROOF IN-USE COVER, INSTALLED WITHIN A NEMA 3R JUNCTION BOX. RECEPTACLE TO BE MOUNTED TO SIDE OR INSIDE ACCESS COVER OF MECHANICAL EQUIPMENT AT 24" A.F.R. COORDINATE MOUNTING LOCATION ON, OR IN EQUIPMENT WITH MECHANICAL EQUIPMENT INSTALLER.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	As indicated

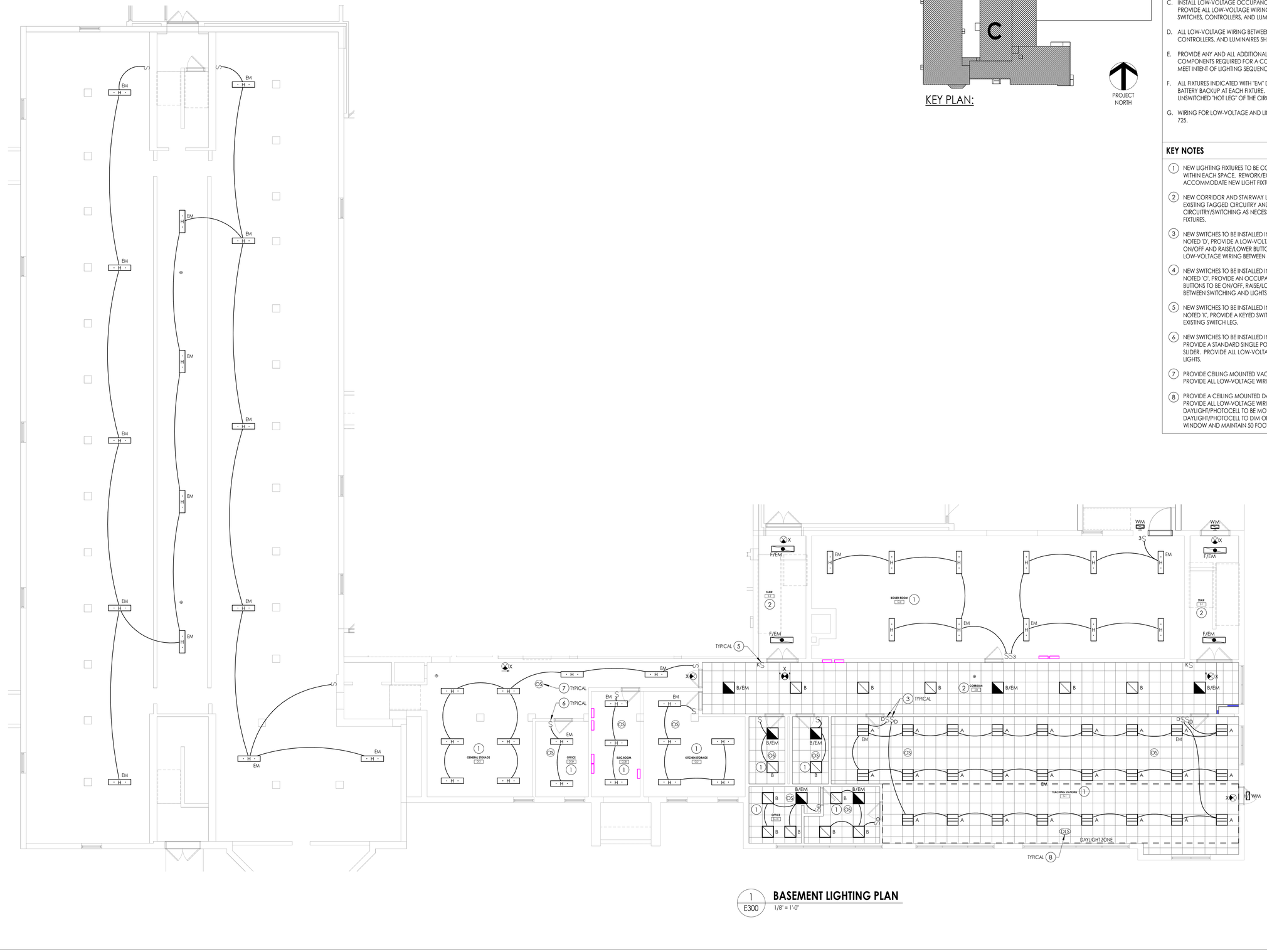
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
ROOF ELECTRICAL NEW WORK PLAN

Drawing Number
NMES
E205

10/21/2026 5:38:13 P.M. <project location>\0 Design & Project Files on BIM 360



1 / E300 **BASEMENT LIGHTING PLAN**
1/8" = 1'-0"

KEY PLAN:

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING NMES-E900 FOR FIXTURE DESCRIPTIONS AND NOTES.

B. FIXTURES NOTED WITH A LOWERCASE LETTER NEXT TO THE TYPE MARK AND SWITCH INDICATES SWITCHING PATTERNS. SWITCHES AND FIXTURES TO BE WIRED ACCORDING TO LOWERCASE LETTER TYPE.

C. INSTALL LOW-VOLTAGE OCCUPANCY AND DAYLIGHT SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

D. ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES SHALL BE IN 3/4" MC.

E. PROVIDE ANY AND ALL ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

F. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP AT EACH FIXTURE. BATTERY BACKUP PACK TO BE WIRED TO THE UNSWITCHED "HOT LEG" OF THE CIRCUITRY FEEDING THE SPACE.

G. WIRING FOR LOW-VOLTAGE AND LINE VOLTAGE SHALL BE KEPT SEPERATE PER NEC 725.

KEY NOTES

1. NEW LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY WITHIN EACH SPACE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
2. NEW CORRIDOR AND STAIRWAY LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY AND SWITCHING. REWORK/EXTEND EXISTING CIRCUITRY/SWITCHING AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
3. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'D', PROVIDE A LOW-VOLTAGE, 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS NOTED OTHERWISE. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
4. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'O', PROVIDE AN OCCUPANCY SENSORS 3-POSITION SWITCH. PRESET BUTTONS TO BE ON/OFF, RAISE/LOWER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
5. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'K', PROVIDE A KEYED SWITCH. CONNECT NEW KEYED SWITCHES TO EXISTING SWITCH LEG.
6. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH, PROVIDE A STANDARD SINGLE POLE SWITCH WITH ADJUSTABLE DIMMING SLIDER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
7. PROVIDE CEILING MOUNTED VACANCY/OCCUPANCY SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES.
8. PROVIDE A CEILING MOUNTED DAYLIGHT/PHOTOCELL SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES. DAYLIGHT/PHOTOCELL TO BE MOUNTED WITHIN 6' OF THE EXTERIOR WINDOWS. DAYLIGHT/PHOTOCELL TO DIM ONLY THE LIGHT FIXTURES WITHIN 10' FROM THE WINDOW AND MAINTAIN 50 FOOTCANDLES WITHIN ROOM.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
04/04/25	AS NOTED

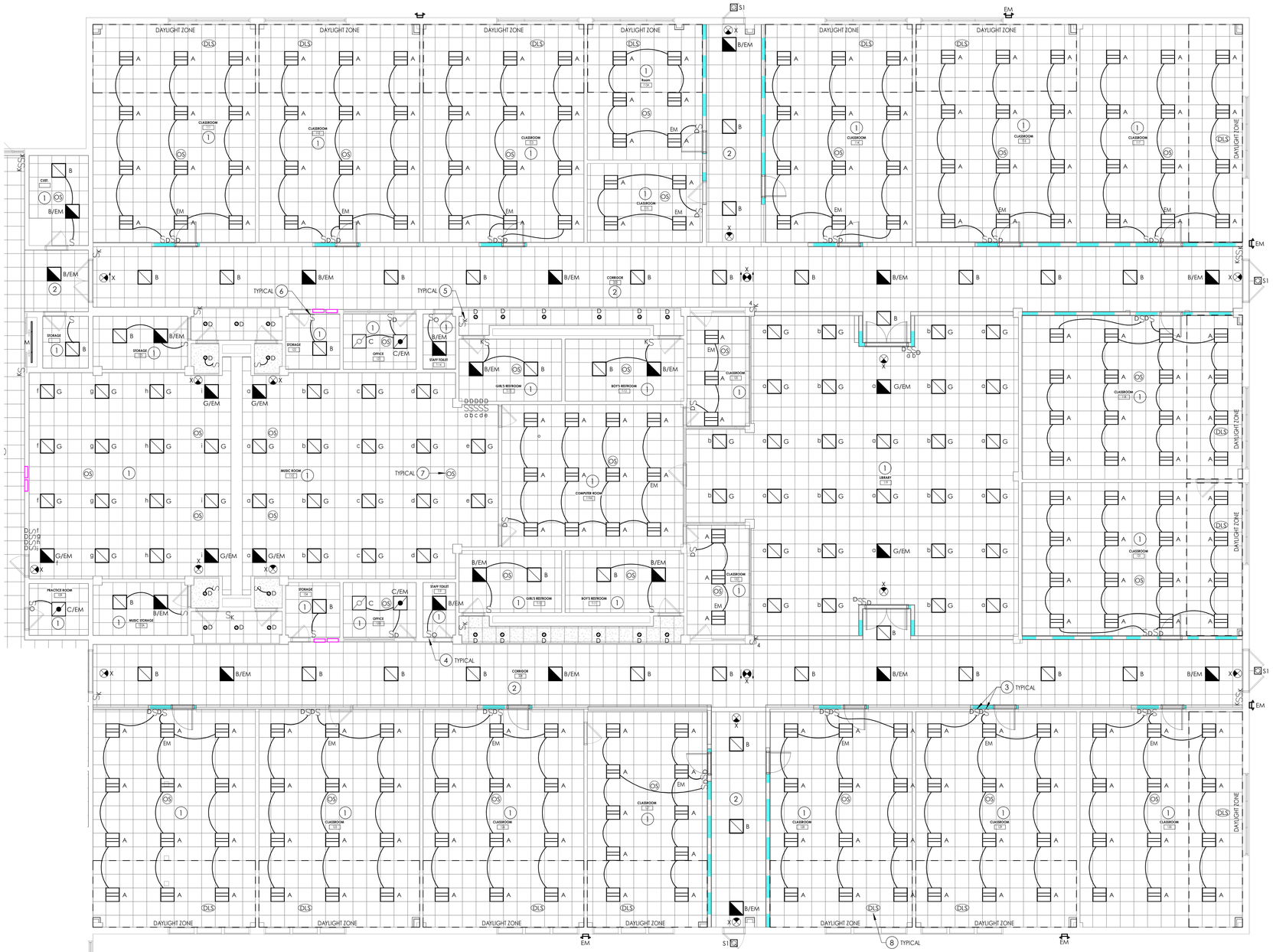
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
BASEMENT LIGHTING PLAN

Drawing Number
NMES
E300

10/21/2026 5:38:14 PM <project location>\D Design & Project Files on BIM 360



1 E301 **FIRST FLOOR LIGHTING PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING NMES-E900 FOR FIXTURE DESCRIPTIONS AND NOTES.

B. FIXTURES NOTED WITH A LOWERCASE LETTER NEXT TO THE TYPE MARK AND SWITCH INDICATES SWITCHING PATTERNS, SWITCHES AND FIXTURES TO BE WIRED ACCORDING TO LOWERCASE LETTER TYPE.

C. INSTALL LOW-VOLTAGE OCCUPANCY AND DAYLIGHT SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

D. ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES SHALL BE IN 3/4" MC.

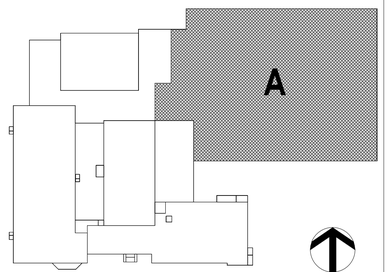
E. PROVIDE ANY AND ALL ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

F. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP AT EACH FIXTURE. BATTERY BACKUP PACK TO BE WIRED TO THE UNSWITCHED "HOT LEG" OF THE CIRCUITRY FEEDING THE SPACE.

G. WIRING FOR LOW-VOLTAGE AND LINE VOLTAGE SHALL BE KEPT SEPERATE PER NEC 725.

KEY NOTES

1. NEW LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY WITHIN EACH SPACE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
2. NEW CORRIDOR LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY AND SWITCHING. REWORK/EXTEND EXISTING CIRCUITRY/SWITCHING AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
3. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'D', PROVIDE A LOW-VOLTAGE, 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS NOTED OTHERWISE. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
4. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'O', PROVIDE AN OCCUPANCY SENSORS 3-POSITION SWITCH. PRESET BUTTONS TO BE ON/OFF, RAISE/LOWER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
5. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'K', PROVIDE A KEYED SWITCH. CONNECT NEW KEYED SWITCHES TO EXISTING SWITCH LEG.
6. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH, PROVIDE A STANDARD SINGLE POLE SWITCH WITH ADJUSTABLE DIMMING SLIDER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
7. PROVIDE CEILING MOUNTED VACANCY/OCCUPANCY SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES.
8. PROVIDE A CEILING MOUNTED DAYLIGHT/PHOTOCELL SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES. DAYLIGHT/PHOTOCELL TO BE MOUNTED WITHIN 6' OF THE EXTERIOR WINDOWS. DAYLIGHT/PHOTOCELL TO DIM ONLY THE LIGHT FIXTURES WITHIN 10' FROM THE WINDOW AND MAINTAIN 50 FOOTCANDLES WITHIN ROOM.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS HE OR SHE IS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
04/04/25	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR LIGHTING PLAN - AREA A

Drawing Number
NMES E301

10/21/2026 5:38:16 P.M. <project location>\D Design & Project Files on BIM 360



1 E302 **FIRST FLOOR LIGHTING PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING NMES-E900 FOR FIXTURE DESCRIPTIONS AND NOTES.

B. FIXTURES NOTED WITH A LOWERCASE LETTER NEXT TO THE TYPE MARK AND SWITCH INDICATES SWITCHING PATTERNS, SWITCHES AND FIXTURES TO BE WIRED ACCORDING TO LOWERCASE LETTER TYPE.

C. INSTALL LOW-VOLTAGE OCCUPANCY AND DAYLIGHT SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

D. ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES SHALL BE IN 3/4" MC.

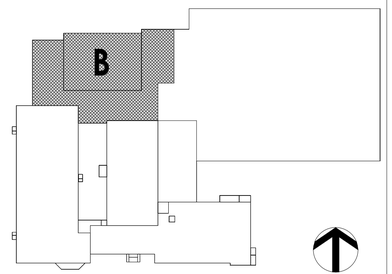
E. PROVIDE ANY AND ALL ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

F. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP AT EACH FIXTURE. BATTERY BACKUP PACK TO BE WIRED TO THE UNSWITCHED "HOT LEG" OF THE CIRCUITRY FEEDING THE SPACE.

G. WIRING FOR LOW-VOLTAGE AND LINE VOLTAGE SHALL BE KEPT SEPERATE PER NEC 725.

KEY NOTES

1. NEW LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY WITHIN EACH SPACE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
2. NEW CORRIDOR LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY AND SWITCHING. REWORK/EXTEND EXISTING CIRCUITRY/SWITCHING AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
3. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'D', PROVIDE A LOW-VOLTAGE, 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS NOTED OTHERWISE. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
4. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'O', PROVIDE AN OCCUPANCY SENSORS 3-POSITION SWITCH, PRESET BUTTONS TO BE ON/OFF, RAISE/LOWER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
5. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'K', PROVIDE A KEYED SWITCH. CONNECT NEW KEYED SWITCHES TO EXISTING SWITCH LEG.
6. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH, PROVIDE A STANDARD SINGLE POLE SWITCH WITH ADJUSTABLE DIMMING SLIDER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
7. PROVIDE CEILING MOUNTED VACANCY/OCCUPANCY SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES.
8. PROVIDE A CEILING MOUNTED DAYLIGHT/PHOTOCELL SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES. DAYLIGHT/PHOTOCELL TO BE MOUNTED WITHIN 6' OF THE EXTERIOR WINDOWS. DAYLIGHT/PHOTOCELL TO DIM ONLY THE LIGHT FIXTURES WITHIN 10' FROM THE WINDOW AND MAINTAIN 50 FOOTCANDLES WITHIN ROOM.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
04/04/25	AS NOTED

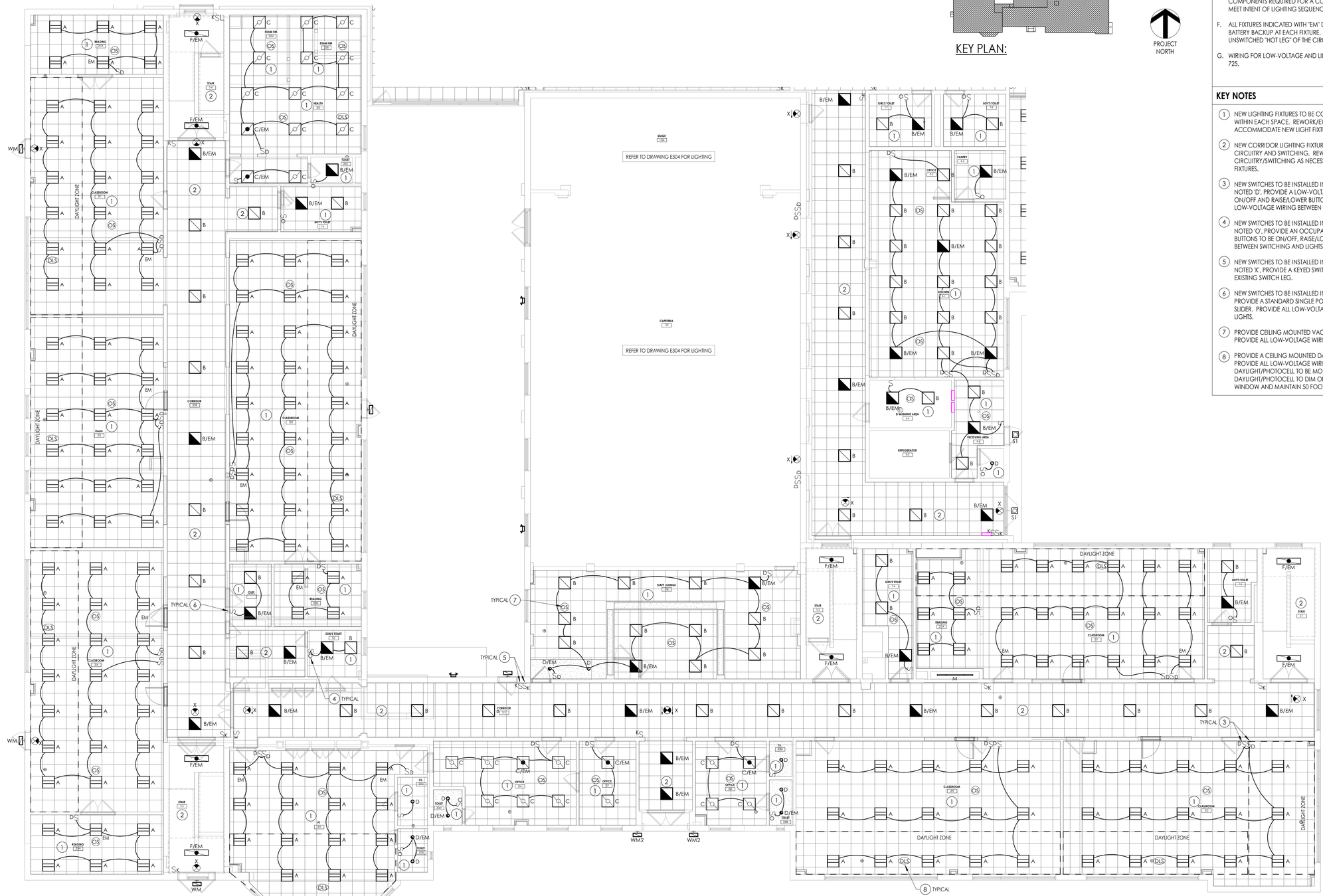
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

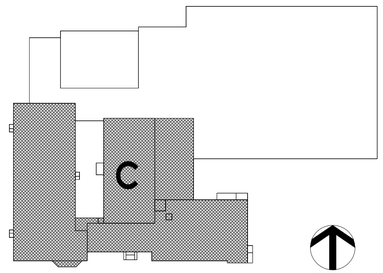
Drawing Title
FIRST FLOOR LIGHTING PLAN - AREA B

Drawing Number
NMES
E302

10/21/2026 5:38:17 PM <project location>\3 Design & Project Files on BIM 360



1 E303 **FIRST FLOOR LIGHTING PLAN - AREA C**
1/8" = 1'-0"



KEY PLAN:

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING NMES-E900 FOR FIXTURE DESCRIPTIONS AND NOTES.

B. FIXTURES NOTED WITH A LOWERCASE LETTER NEXT TO THE TYPE MARK AND SWITCH INDICATES SWITCHING PATTERNS, SWITCHES AND FIXTURES TO BE WIRED ACCORDING TO LOWERCASE LETTER TYPE.

C. INSTALL LOW-VOLTAGE OCCUPANCY AND DAYLIGHT SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

D. ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, POWER PACKS, SWITCHES, CONTROLLERS, AND LUMINAIRES SHALL BE IN 3/4" MC.

E. PROVIDE ANY AND ALL ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

F. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP AT EACH FIXTURE. BATTERY BACKUP PACK TO BE WIRED TO THE UNSWITCHED "HOT LEG" OF THE CIRCUITRY FEEDING THE SPACE.

G. WIRING FOR LOW-VOLTAGE AND LINE VOLTAGE SHALL BE KEPT SEPERATE PER NEC 725.

KEY NOTES

1. NEW LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY WITHIN EACH SPACE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
2. NEW CORRIDOR LIGHTING FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY AND SWITCHING. REWORK/EXTEND EXISTING CIRCUITRY/SWITCHING AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
3. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'D', PROVIDE A LOW-VOLTAGE, 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS NOTED OTHERWISE. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
4. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'O', PROVIDE AN OCCUPANCY SENSORS 3-POSITION SWITCH. PRESET BUTTONS TO BE ON/OFF, RAISE/LOWER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
5. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH NOTED 'K', PROVIDE A KEYED SWITCH. CONNECT NEW KEYED SWITCHES TO EXISTING SWITCH LEG.
6. NEW SWITCHES TO BE INSTALLED IN EXISTING BACKBOXES. AT EACH SWITCH, PROVIDE A STANDARD SINGLE POLE SWITCH WITH ADJUSTABLE DIMMING SLIDER. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SWITCHING AND LIGHTS.
7. PROVIDE CEILING MOUNTED VACANCY/OCCUPANCY SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES.
8. PROVIDE A CEILING MOUNTED DAYLIGHT/PHOTOCELL SENSOR AS INDICATED. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSOR AND FIXTURES. DAYLIGHT/PHOTOCELL TO BE MOUNTED WITHIN 6' OF THE EXTERIOR WINDOWS. DAYLIGHT/PHOTOCELL TO DIM ONLY THE LIGHT FIXTURES WITHIN 10' FROM THE WINDOW AND MAINTAIN 50 FOOTCANDLES WITHIN ROOM.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE INCREMENT INSTRUMENT, ITEM OR PLAN THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
04/04/25	AS NOTED

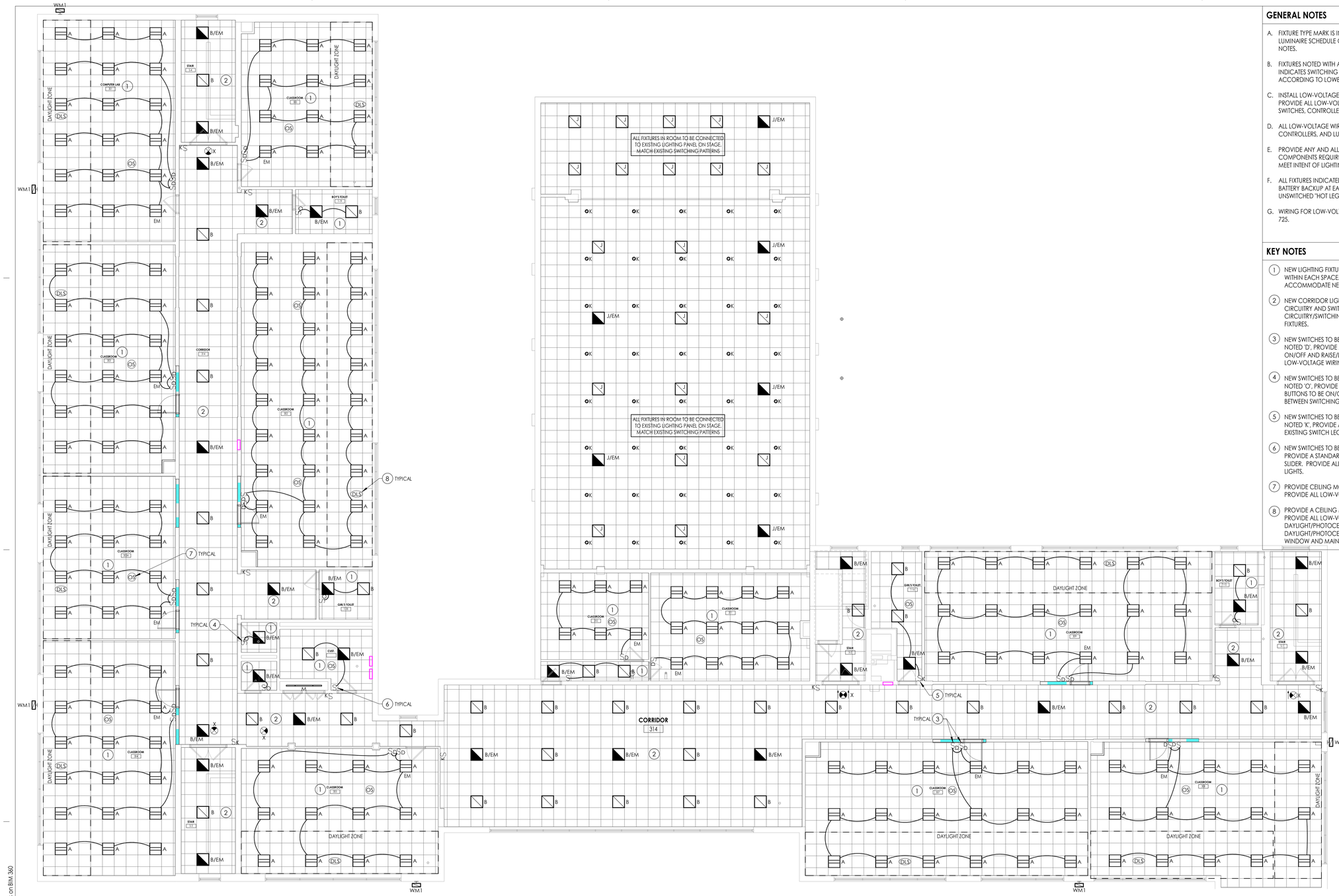
Project Status
BID DOCUMENTS

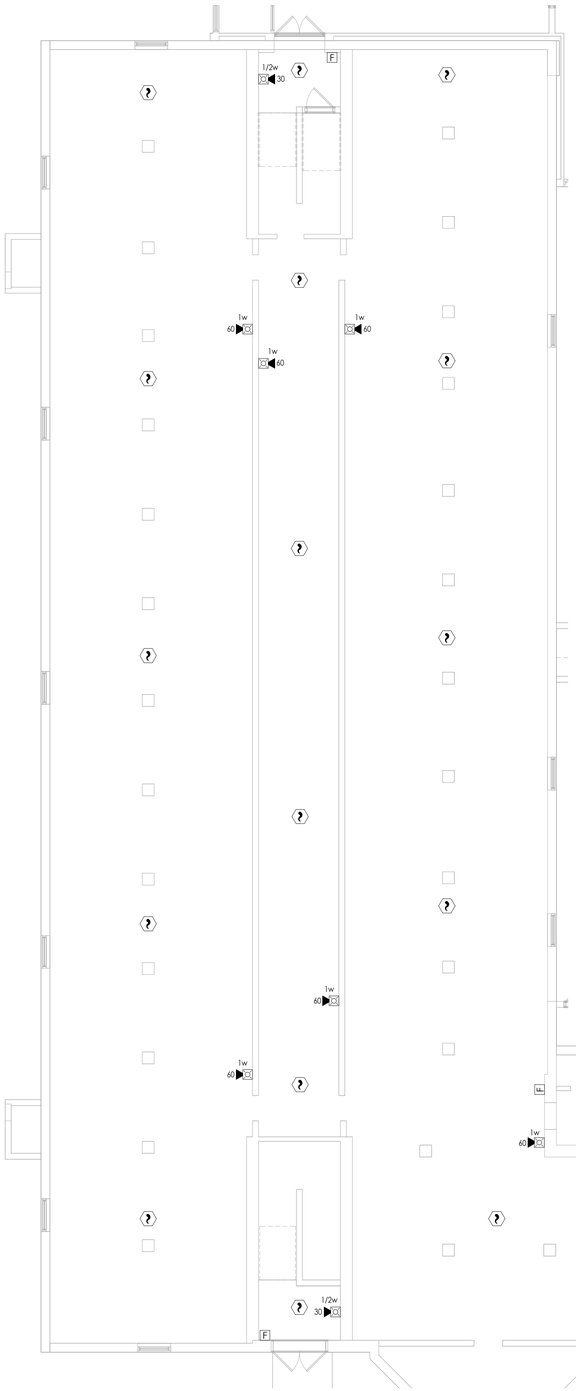
Drawn By	Checked By
MAY	JBT

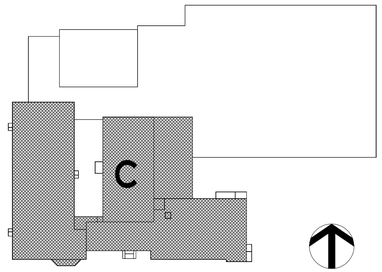
Drawing Title
FIRST FLOOR LIGHTING PLAN - AREA C

Drawing Number
NMES E303

10/21/2026 5:38:20 PM <project location>\D Design & Project Files on BIM 360


WM1
DAYLIGHT ZONE
COMPOSER LAB 101
CLASSROOM 103
CLASSROOM 105
CLASSROOM 107
CLASSROOM 109
CLASSROOM 111
CLASSROOM 113
CLASSROOM 115
CLASSROOM 117
CLASSROOM 119
CLASSROOM 121
CLASSROOM 123
CLASSROOM 125
CLASSROOM 127
CLASSROOM 129
CLASSROOM 131
CLASSROOM 133
CLASSROOM 135
CLASSROOM 137
CLASSROOM 139
CLASSROOM





KEY PLAN:

PROJECT NORTH

KEY NOTES

1. INDICATES CANDELA RATING AND WATTAGE OF SPEAKER AT EACH DEVICE LOCATION. FINAL RATING AND WATTAGE TO BE PROVIDED VIA SUBMITTALS ONCE ALL FIRE ALARM CALCULATIONS HAVE BEEN COMPLETED.
2. LOCATION OF NEW FIRE ALARM CONTROL PANEL, AND FIRE ALARM EMERGENCY COMMUNICATIONS CABINET.
3. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM PANEL AND CIRCUIT INDICATED TO NEW FIRE/SMOKE DAMPER. AT EACH LOCATION INDICATED PROVIDE A FIRE ALARM RELAY, FIRE ALARM DUCT SMOKE DETECTOR, AND A REMOTE TEST SWITCH. COORDINATE ALL WORK WITH FIRE/SMOKE DAMPER INSTALLER. PROVIDE ALL FIRE ALARM WIRING, PROGRAMMING, AND TESTING.
4. PROVIDE FIRE ALARM RELAY CONNECTION TO EXISTING BUILDINGS LOCKDOWN SYSTEM TO PREVENT ACTIVATION OF FIRE ALARM SYSTEM ONCE A LOCKDOWN STATE HAS BEEN TRIGGERED.

GENERAL NOTES

A. THE DISTRICTS FIRE ALARM VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. AT EVERY FIRE ALARM PULL STATION DEVICE, PROVIDE PROTECTIVE POLYCARBONATE COVER, WITH WARNING HORN, SIMILAR TO STI-1100.

C. AT ALL AUDIBLE/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING, AND THE ADJACENT NUMBER WITH "w" INDICATES SPEAKER WATTAGE SETTING. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA AND WATTAGE SETTINGS.

D. AT ALL FIRE ALARM DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

E. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.

F. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT FAN UPON ACTIVATION OF FIRE ALARM SYSTEM.

G. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5-0" SPACING.

H. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANEL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC PANELBOARD SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG, PROVIDE 20A, 1-POLE CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK. NEW CIRCUIT BREAKER SHALL BE U.L. LISTED AND MATCH EXISTING PANEL INTERRUPTING RATING.

I. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN A DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR GRILLE.

J. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. PAINTED TO MATCH EXISTING WALLS.

K. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON A FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

L. FOR PUBLIC MODE, WALL MOUNTED VISUALS OR AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR. REFER TO NFPA 72 FOR CEILING MOUNTED VISUALS. REFER TO NFPA FOR SPACING OF STROBES. WHERE CEILING HEIGHTS ALLOW, WALL MOUNTED AUDIBLE ONLY APPLIANCES SHALL HAVE THEIR TOPS ABOVE FINISHED FLOOR AT HEIGHTS OF NOT LESS THAN 90".

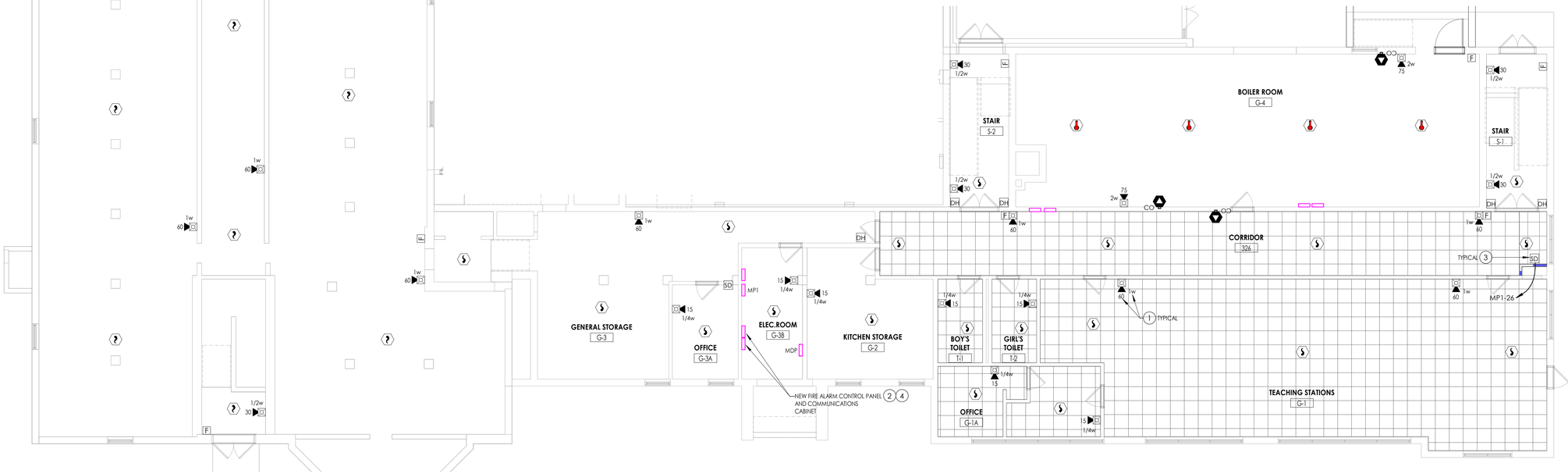
M. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 3-1/2 FEET BUT LESS THAN 4-1/2 FEET ABOVE THE FLOOR. REFER TO NFPA FOR SPACING OF DEVICES.

N. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.

O. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND 100° F.

P. CIRCUIT DISCONNECT MEANS (BREAKER IN PANELBOARD) FOR THE FACP SHALL HAVE A RED MARKING AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". CIRCUIT DISCONNECT LOCATION SHALL BE PERMANENTLY IDENTIFIED AT THE FACP ON AN ENGRAVED LABEL. EXISTING CIRCUIT IS CURRENTLY SERVED VIA NORMAL BRANCH POWER FROM PANELBOARD LOCATED IN MAIN ELECTRICAL ROOM.

Q. AT EACH FIRE/SMOKE DAMPER, PROVIDE WALL MOUNTED REMOTE INDICATOR IN HALLWAY.



1 / E400 **BASEMENT FIRE ALARM PLAN**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-003-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

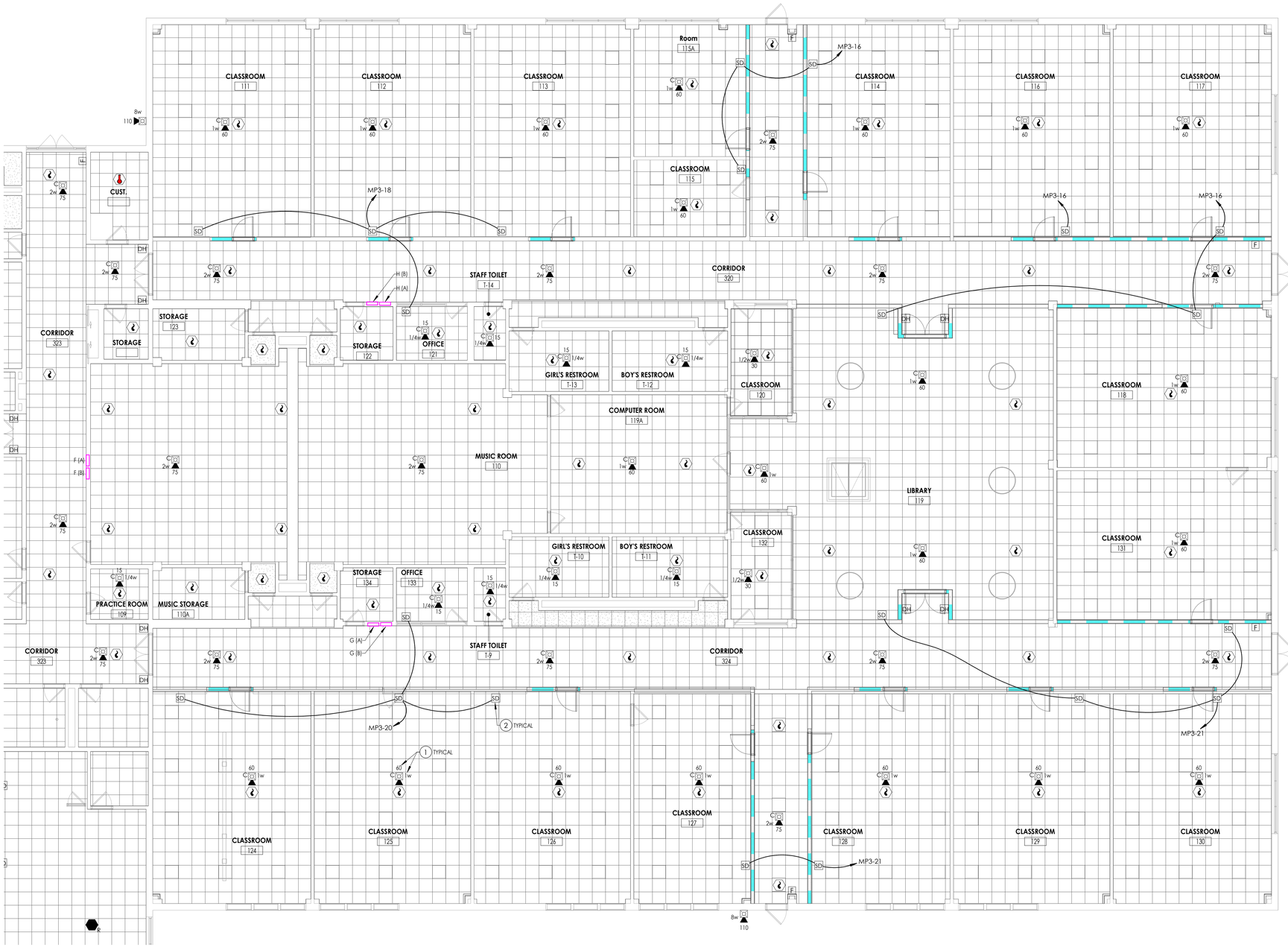
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
BASEMENT FIRE ALARM NEW WORK PLAN

Drawing Number
NMES
E400

10/21/2026 5:38:22 PM <project location>\D Design & Project Files on BIM 360



1 E401 **FIRST FLOOR FIRE ALARM PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. THE DISTRICTS FIRE ALARM VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. AT EVERY FIRE ALARM PULL STATION DEVICE, PROVIDE PROTECTIVE POLYCARBONATE COVER, WITH WARNING HORN, SIMILAR TO STI-1100.

C. AT ALL AUDIBLE/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING, AND THE ADJACENT NUMBER WITH "w" INDICATES SPEAKER WATTAGE SETTING. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA AND WATTAGE SETTINGS.

D. AT ALL FIRE ALARM DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

E. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.

F. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT FAN UPON ACTIVATION OF FIRE ALARM SYSTEM.

G. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5-0" SPACING.

H. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANEL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC PANELBOARD SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A, 1-POLE CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK. NEW CIRCUIT BREAKER SHALL BE U.L. LISTED AND MATCH EXISTING PANEL INTERRUPTING RATING.

I. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN A DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR GRILLE.

J. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. PAINTED TO MATCH EXISTING WALLS.

K. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON A FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

L. FOR PUBLIC MODE, WALL MOUNTED VISUALS OR AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR. REFER TO NFPA 72 FOR CEILING MOUNTED VISUALS. REFER TO NFPA FOR SPACING OF STROBES. WHERE CEILING HEIGHTS ALLOW, WALL MOUNTED AUDIBLE ONLY APPLIANCES SHALL HAVE THEIR TOPS ABOVE FINISHED FLOOR AT HEIGHTS OF NOT LESS THAN 90".

M. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 3-1/2 FEET BUT LESS THAN 4-1/2 FEET ABOVE THE FLOOR. REFER TO NFPA FOR SPACING OF DEVICES.

N. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.

O. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND 100° F.

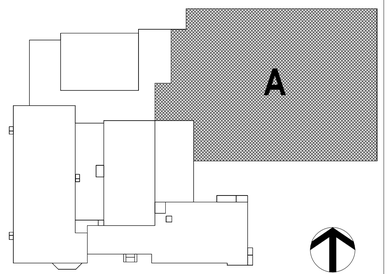
P. CIRCUIT DISCONNECT MEANS (BREAKER IN PANELBOARD) FOR THE FACP SHALL HAVE A RED MARKING AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". CIRCUIT DISCONNECT LOCATION SHALL BE PERMANENTLY IDENTIFIED AT THE FACP ON AN ENGRAVED LABEL. EXISTING CIRCUIT IS CURRENTLY SERVED VIA NORMAL BRANCH POWER FROM PANELBOARD LOCATED IN MAIN ELECTRICAL ROOM.

Q. AT EACH FIRE/SMOKE DAMPER, PROVIDE WALL MOUNTED REMOTE INDICATOR IN HALLWAY.

KEY NOTES

1. INDICATES CANDELA RATING AND WATTAGE OF SPEAKER AT EACH DEVICE LOCATION. FINAL RATING AND WATTAGE TO BE PROVIDED VIA SUBMITTALS ONCE ALL FIRE ALARM CALCULATIONS HAVE BEEN COMPLETED.

2. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM PANEL AND CIRCUIT INDICATED TO NEW FIRE/SMOKE DAMPER. AT EACH LOCATION INDICATED PROVIDE A FIRE ALARM RELAY, FIRE ALARM DUCT SMOKE DETECTOR, AND A REMOTE TEST SWITCH. COORDINATE ALL WORK WITH FIRE/SMOKE DAMPER INSTALLER. PROVIDE ALL FIRE ALARM WIRING, PROGRAMMING, AND TESTING.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

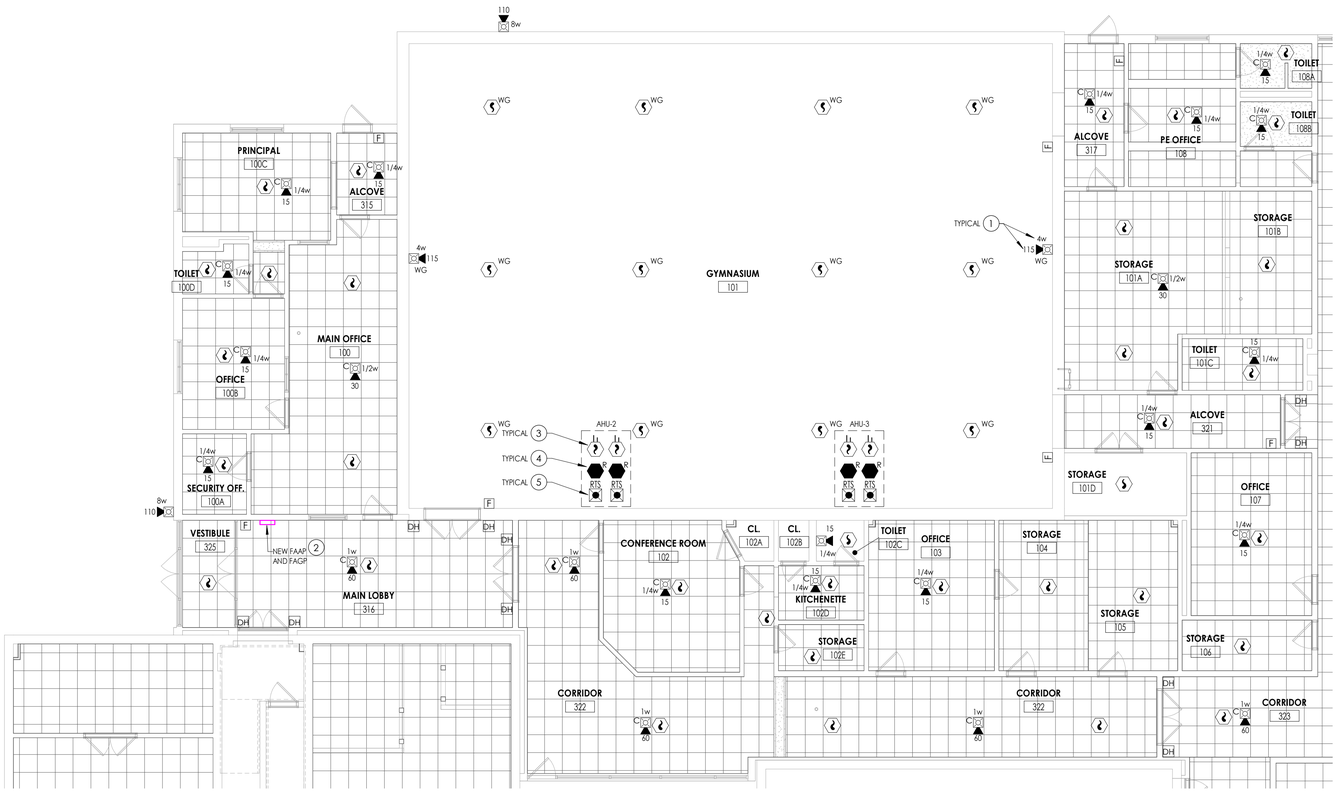
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR FIRE ALARM NEW WORK PLAN - AREA A

Drawing Number
NMES
E401

10/21/2026 5:58:24 PM <project location> \D Design & Project Files on BIM 360



1 E402 **FIRST FLOOR FIRE ALARM PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. THE DISTRICTS FIRE ALARM VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. AT EVERY FIRE ALARM PULL STATION DEVICE, PROVIDE PROTECTIVE POLYCARBONATE COVER, WITH WARNING HORN, SIMILAR TO STI-1100.

C. AT ALL AUDIBLE/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING, AND THE ADJACENT NUMBER WITH "w" INDICATES SPEAKER WATTAGE SETTING. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA AND WATTAGE SETTINGS.

D. AT ALL FIRE ALARM DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

E. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.

F. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT FAN UPON ACTIVATION OF FIRE ALARM SYSTEM.

G. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5-0" SPACING.

H. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANEL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC PANELBOARD SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG, PROVIDE 20A, 1-POLE CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK. NEW CIRCUIT BREAKER SHALL BE U.L. LISTED AND MATCH EXISTING PANEL INTERRUPTING RATING.

I. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN A DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR GRILLE.

J. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. PAINTED TO MATCH EXISTING WALLS.

K. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON A FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

L. FOR PUBLIC MODE, WALL MOUNTED VISUALS OR AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR. REFER TO NFPA 72 FOR CEILING MOUNTED VISUALS. REFER TO NFPA FOR SPACING OF STROBES. WHERE CEILING HEIGHTS ALLOW, WALL MOUNTED AUDIBLE ONLY APPLIANCES SHALL HAVE THEIR TOPS ABOVE FINISHED FLOOR AT HEIGHTS OF NOT LESS THAN 90".

M. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 3-1/2 FEET BUT LESS THAN 4-1/2 FEET ABOVE THE FLOOR. REFER TO NFPA FOR SPACING OF DEVICES.

N. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.

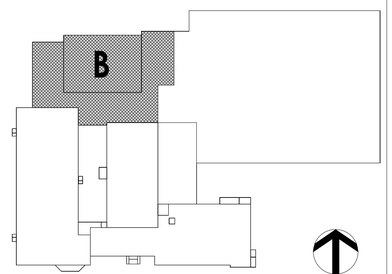
O. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND 100° F.

P. CIRCUIT DISCONNECT MEANS (BREAKER IN PANELBOARD) FOR THE FACP SHALL HAVE A RED MARKING AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". CIRCUIT DISCONNECT LOCATION SHALL BE PERMANENTLY IDENTIFIED AT THE FACP ON AN ENGRAVED LABEL. EXISTING CIRCUIT IS CURRENTLY SERVED VIA NORMAL BRANCH POWER FROM PANELBOARD LOCATED IN MAIN ELECTRICAL ROOM.

Q. AT EACH FIRE/SMOKE DAMPER, PROVIDE WALL MOUNTED REMOTE INDICATOR IN HALLWAY.

KEY NOTES

1. INDICATES CANDELA RATING AND WATTAGE OF SPEAKER AT EACH DEVICE LOCATION. FINAL RATING AND WATTAGE TO BE PROVIDED VIA SUBMITTALS ONCE ALL FIRE ALARM CALCULATIONS HAVE BEEN COMPLETED.
2. LOCATION OF NEW FIRE ALARM ANNUNCIATER PANEL AND FIRE ALARM GRAPHICS PANEL.
3. PROVIDE DUCT SMOKE DETECTOR IN RETURN AND SUPPLY DCUT LINES OF AHU WITHIN CONDITIONED SPACE. PROVIDE FAN SHUT DOWN RELAYS SO THAT THE UNIT SHUTS DOWN ALL FANS ASSOCIATED WITH THE RTU UPON ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM.
4. PROVIDE FAN SHUTDOWN RELAYS AT EQUIPMENT CONTROLS. INTERCONNECT RELAYS TO BUILDING FIRE ALARM SYSTEM TO SHUT DOWN FAN MOTORS WHEN FIRE ALARM IS ACTIVATED.
5. PROVIDE ASSOCIATED REMOTE TEST SWITCHES LOCATED IN AN ACCESSABLE LOCATION, WITHIN CONDITIONED SPACE. SWITCHES ARE ASSOCIATED WITH DUCT SMOKE DETECTORS IN RETURN AND SUPPLY LINES OF AHU. COORDINATE LOCATION AND MOUNTING WITH OWNER PRIOR TO INSTALLATION. LABEL AND TEST SWITCHES IN CORRESPONDANCE WITH THE RTU EQUIPMENT IT FEEDS.



KEY PLAN:

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Lany Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

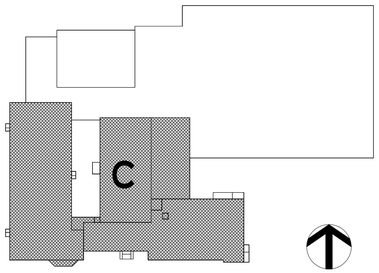
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR FIRE ALARM NEW WORK PLAN - AREA B

Drawing Number
NMES
E402

10/21/2026 5:38:25 PM <project location>:D Design & Project Files on BIM 360



KEY PLAN:

PROJECT NORTH

KEY NOTES

1. INDICATES CANDELA RATING AND WATTAGE OF SPEAKER AT EACH DEVICE LOCATION. FINAL RATING AND WATTAGE TO BE PROVIDED VIA SUBMITTALS ONCE ALL FIRE ALARM CALCULATIONS HAVE BEEN COMPLETED.
2. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM PANEL AND CIRCUIT INDICATED TO NEW FIRE/SMOKE DAMPER. AT EACH LOCATION INDICATED PROVIDE A FIRE ALARM RELAY, FIRE ALARM DUCT SMOKE DETECTOR, AND A REMOTE TEST SWITCH. COORDINATE ALL WORK WITH FIRE/SMOKE DAMPER INSTALLER. PROVIDE ALL FIRE ALARM WIRING, PROGRAMMING, AND TESTING.
3. LOCATION OF NEW FIRE ALARM ANNUNCIATER PANEL AND FIRE ALARM GRAPHICS PANEL.
4. PROVIDE ALL FIRE ALARM RELAYS, MODULES, AND CONNECTIONS TO EXISTING KITCHEN ANSUL EQUIPMENT AND HOOD. PROVIDE ALL WIRING, PROGRAMMING, AND TESTING.

GENERAL NOTES

A. THE DISTRICTS FIRE ALARM VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. AT EVERY FIRE ALARM PULL STATION DEVICE, PROVIDE PROTECTIVE POLYCARBONATE COVER, WITH WARNING HORN, SIMILAR TO STI-1100.

C. AT ALL AUDIBLE/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING, AND THE ADJACENT NUMBER WITH "w" INDICATES SPEAKER WATTAGE SETTING. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA AND WATTAGE SETTINGS.

D. AT ALL FIRE ALARM DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

E. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.

F. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT FAN UPON ACTIVATION OF FIRE ALARM SYSTEM.

G. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5-0" SPACING.

H. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANEL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC PANELBOARD SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG, PROVIDE 20A, 1-POLE CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK. NEW CIRCUIT BREAKER SHALL BE U.L. LISTED AND MATCH EXISTING PANEL INTERRUPTING RATING.

I. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN A DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR GRILLE.

J. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. PAINTED TO MATCH EXISTING WALLS.

K. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON A FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

L. FOR PUBLIC MODE, WALL MOUNTED VISUALS OR AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR. REFER TO NFPA 72 FOR CEILING MOUNTED VISUALS. REFER TO NFPA FOR SPACING OF STROBES. WHERE CEILING HEIGHTS ALLOW, WALL MOUNTED AUDIBLE ONLY APPLIANCES SHALL HAVE THEIR TOPS ABOVE FINISHED FLOOR AT HEIGHTS OF NOT LESS THAN 90".

M. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 3-1/2 FEET BUT LESS THAN 4-1/2 FEET ABOVE THE FLOOR. REFER TO NFPA FOR SPACING OF DEVICES.

N. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.

O. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND 100° F.

P. CIRCUIT DISCONNECT MEANS (BREAKER IN PANELBOARD) FOR THE FACP SHALL HAVE A RED MARKING AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". CIRCUIT DISCONNECT LOCATION SHALL BE PERMANENTLY IDENTIFIED AT THE FACP ON AN ENGRAVED LABEL. EXISTING CIRCUIT IS CURRENTLY SERVED VIA NORMAL BRANCH POWER FROM PANELBOARD LOCATED IN MAIN ELECTRICAL ROOM.

Q. AT EACH FIRE/SMOKE DAMPER, PROVIDE WALL MOUNTED REMOTE INDICATOR IN HALLWAY.



1 E403 **FIRST FLOOR FIRE ALARM PLAN - AREA C**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werls	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

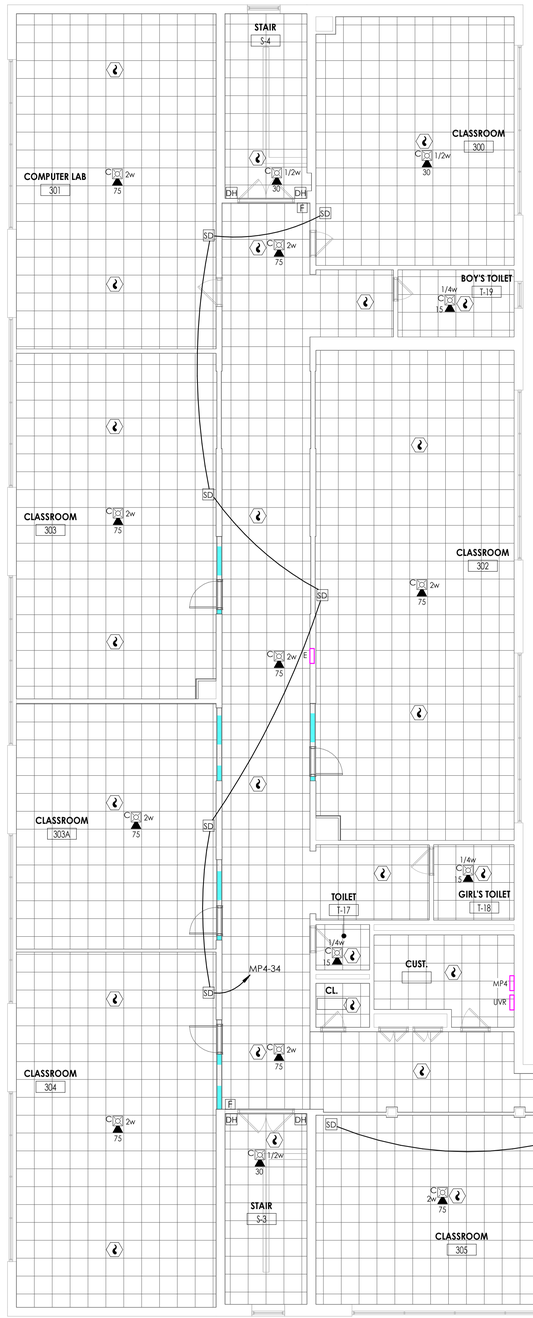
Project Status
BID DOCUMENTS

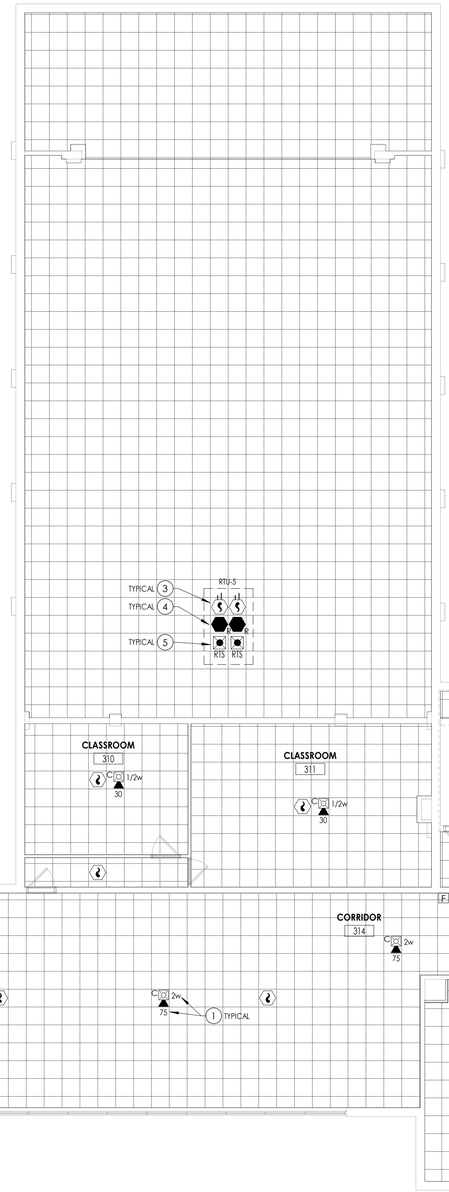
Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR FIRE ALARM NEW WORK PLAN - AREA C

Drawing Number
NMES
E403

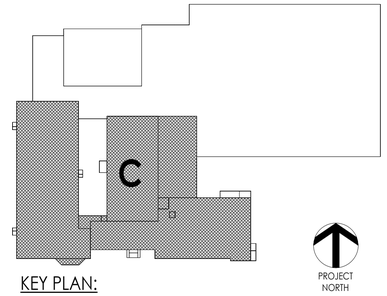
10/21/2026 5:38:26 PM <project location>\D Design & Project Files on BIM 360





1 E404 **SECOND FLOOR FIRE ALARM PLAN**

1/8" = 1'-0"



KEY PLAN:

KEY NOTES

1. INDICATES CANDELA RATING AND WATTAGE OF SPEAKER AT EACH DEVICE LOCATION. FINAL RATING AND WATTAGE TO BE PROVIDED VIA SUBMITTALS ONCE ALL FIRE ALARM CALCULATIONS HAVE BEEN COMPLETED.
2. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM PANEL AND CIRCUIT INDICATED TO NEW FIRE/SMOKE DAMPER. AT EACH LOCATION INDICATED PROVIDE A FIRE ALARM RELAY, FIRE ALARM DUCT SMOKE DETECTOR, AND A REMOTE TEST SWITCH. COORDINATE ALL WORK WITH FIRE/SMOKE DAMPER INSTALLER. PROVIDE ALL FIRE ALARM WIRING, PROGRAMMING, AND TESTING.
3. PROVIDE DUCT SMOKE DETECTOR IN RETURN AND SUPPLY DCUT LINES OF RTU WITHIN CONDITIONED SPACE BELOW. PROVIDE FAN SHUT DOWN RELAYS SO THAT THE UNIT SHUTS DOWN ALL FANS ASSOCIATED WITH THE RTU UPON ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM.
4. PROVIDE FAN SHUTDOWN RELAYS AT EQUIPMENT CONTROLS. INTERCONNECT RELAYS TO BUILDING FIRE ALARM SYSTEM TO SHUT DOWN FAN MOTORS WHEN FIRE ALARM IS ACTIVATED.
5. PROVIDE ASSOCIATED REMOTE TEST SWITCHES LOCATED IN AN ACCESSABLE LOCATION, WITHIN CONDITIONED SPACE BELOW. SWITCHES ARE ASSOCIATED WITH DUCT SMOKE DETECTORS IN RETURN AND SUPPLY LINES OF RTU. COORDINATE LOCATION AND MOUNTING WITH OWNER PRIOR TO INSTALLATION. LABEL AND TEST SWITCHES IN CORRESPONDANCE WITH THE RTU EQUIPMENT IT FEEDS.

GENERAL NOTES

A. THE DISTRICTS FIRE ALARM VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. AT EVERY FIRE ALARM PULL STATION DEVICE, PROVIDE PROTECTIVE POLYCARBONATE COVER, WITH WARNING HORN, SIMILAR TO STI-1100.

C. AT ALL AUDIBLE/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING, AND THE ADJACENT NUMBER WITH "w" INDICATES SPEAKER WATTAGE SETTING. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA AND WATTAGE SETTINGS.

D. AT ALL FIRE ALARM DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

E. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.

F. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT FAN UPON ACTIVATION OF FIRE ALARM SYSTEM.

G. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5-0" SPACING.

H. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANEL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC PANELBOARD SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A, 1-POLE CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK. NEW CIRCUIT BREAKER SHALL BE U.L. LISTED AND MATCH EXISTING PANEL INTERRUPTING RATING.

I. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN A DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR GRILLE.

J. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. PAINTED TO MATCH EXISTING WALLS.

K. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON A FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

L. FOR PUBLIC MODE, WALL MOUNTED VISUALS OR AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR. REFER TO NFPA 72 FOR CEILING MOUNTED VISUALS. REFER TO NFPA FOR SPACING OF STROBES. WHERE CEILING HEIGHTS ALLOW, WALL MOUNTED AUDIBLE ONLY APPLIANCES SHALL HAVE THEIR TOPS ABOVE FINISHED FLOOR AT HEIGHTS OF NOT LESS THAN 90".

M. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 3-1/2 FEET BUT LESS THAN 4-1/2 FEET ABOVE THE FLOOR. REFER TO NFPA FOR SPACING OF DEVICES.

N. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.

O. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND 100° F.

P. CIRCUIT DISCONNECT MEANS (BREAKER IN PANELBOARD) FOR THE FACP SHALL HAVE A RED MARKING AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". CIRCUIT DISCONNECT LOCATION SHALL BE PERMANENTLY IDENTIFIED AT THE FACP ON AN ENGRAVED LABEL. EXISTING CIRCUIT IS CURRENTLY SERVED VIA NORMAL BRANCH POWER FROM PANELBOARD LOCATED IN MAIN ELECTRICAL ROOM.

Q. AT EACH FIRE/SMOKE DAMPER, PROVIDE WALL MOUNTED REMOTE INDICATOR IN HALLWAY.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werls	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

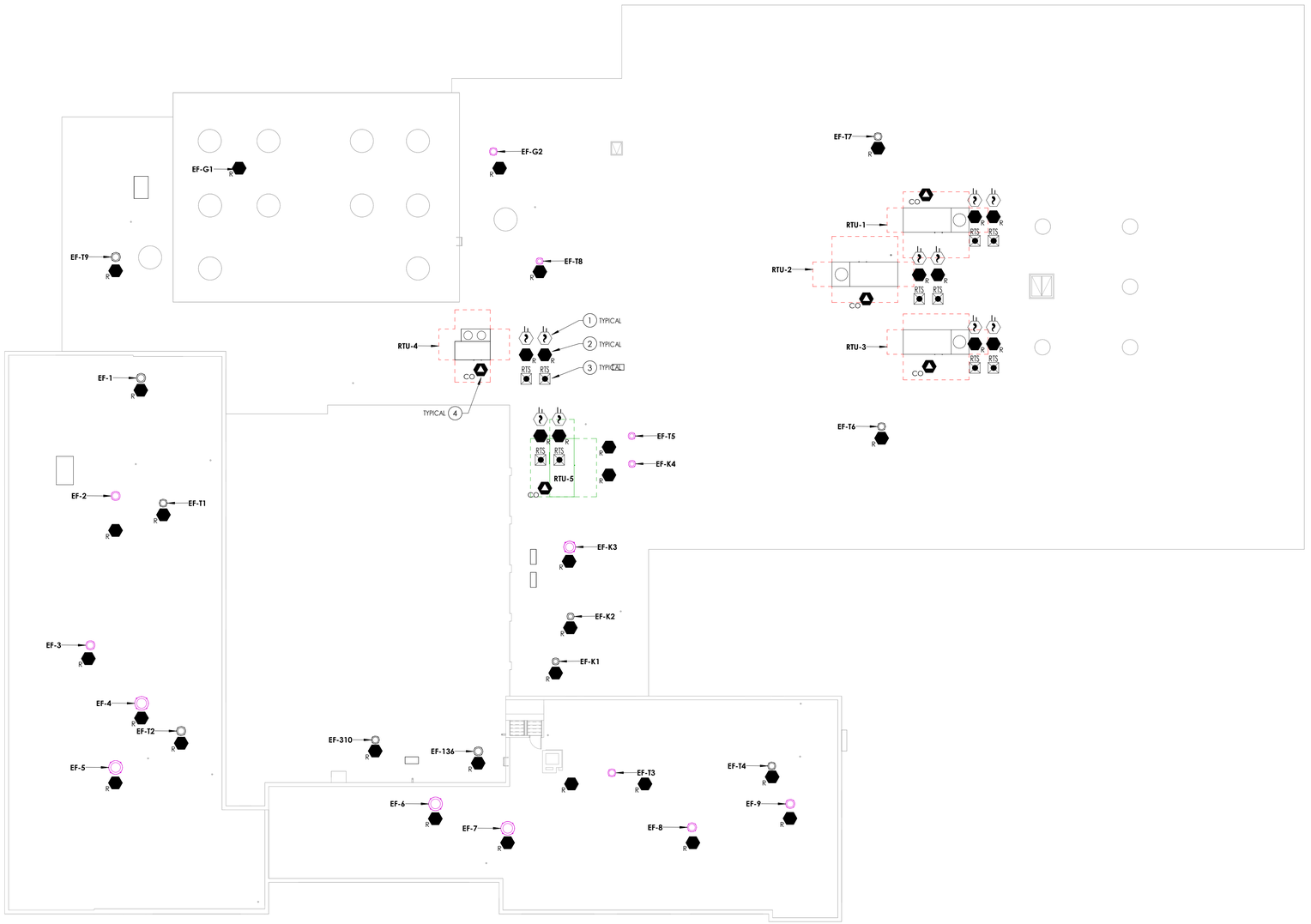
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
SECOND FLOOR FIRE ALARM NEW WORK PLAN - AREA C

Drawing Number
NMES
E404

10/21/2026 5:38:27 PM <project location>\D Design & Project Files on BIM 360



1 E405 **ROOF FIRE ALARM NEW WORK PLAN**

1/16" = 1'-0"

GENERAL NOTES

A. THE DISTRICTS FIRE ALARM VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. AT EVERY FIRE ALARM PULL STATION DEVICE, PROVIDE PROTECTIVE POLYCARBONATE COVER, WITH WARNING HORN, SIMILAR TO STI-1100.

C. AT ALL AUDIBLE/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING, AND THE ADJACENT NUMBER WITH "w" INDICATES SPEAKER WATTAGE SETTING. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA AND WATTAGE SETTINGS.

D. AT ALL FIRE ALARM DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

E. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.

F. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT FAN UPON ACTIVATION OF FIRE ALARM SYSTEM.

G. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5-0" SPACING.

H. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANEL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC PANELBOARD SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A, 1-POLE CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK. NEW CIRCUIT BREAKER SHALL BE U.L. LISTED AND MATCH EXISTING PANEL INTERRUPTING RATING.

I. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN A DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR GRILLE.

J. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. PAINTED TO MATCH EXISTING WALLS.

K. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON A FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

L. FOR PUBLIC MODE, WALL MOUNTED VISUALS OR AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR. REFER TO NFPA 72 FOR CEILING MOUNTED VISUALS. REFER TO NFPA FOR SPACING OF STROBES. WHERE CEILING HEIGHTS ALLOW, WALL MOUNTED AUDIBLE ONLY APPLIANCES SHALL HAVE THEIR TOPS ABOVE FINISHED FLOOR AT HEIGHTS OF NOT LESS THAN 90".

M. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 3-1/2 FEET BUT LESS THAN 4-1/2 FEET ABOVE THE FLOOR. REFER TO NFPA FOR SPACING OF DEVICES.

N. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.

O. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND 100° F.

P. CIRCUIT DISCONNECT MEANS (BREAKER IN PANELBOARD) FOR THE FACP SHALL HAVE A RED MARKING AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". CIRCUIT DISCONNECT LOCATION SHALL BE PERMANENTLY IDENTIFIED AT THE FACP ON AN ENGRAVED LABEL. EXISTING CIRCUIT IS CURRENTLY SERVED VIA NORMAL BRANCH POWER FROM PANELBOARD LOCATED IN MAIN ELECTRICAL ROOM.

Q. AT EACH FIRE/SMOKE DAMPER, PROVIDE WALL MOUNTED REMOTE INDICATOR IN HALLWAY.

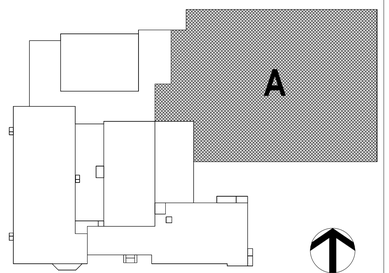
KEY NOTES

1. PROVIDE DUCT SMOKE DETECTOR IN RETURN AND SUPPLY DCUT LINES OF RTU WITHIN CONDITIONED SPACE BELOW. PROVIDE FAN SHUT DOWN RELAYS SO THAT THE UNIT SHUTS DOWN ALL FANS ASSOCIATED WITH THE RTU UPON ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM.

2. PROVIDE FAN SHUTDOWN RELAYS AT EQUIPMENT CONTROLS. INTERCONNECT RELAYS TO BUILDING FIRE ALARM SYSTEM TO SHUT DOWN FAN MOTORS WHEN FIRE ALARM IS ACTIVATED.

3. PROVIDE ASSOCIATED REMOTE TEST SWITCHES LOCATED IN AN ACCESSABLE LOCATION, WITHIN CONDITIONED SPACE BELOW. SWITCHES ARE ASSOCIATED WITH DUCT SMOKE DETECTORS IN RETURN AND SUPPLY LINES OF RTU. COORDINATE LOCATION AND MOUNTING WITH OWNER PRIOR TO INSTALLATION. LABEL AND TEST SWITCHES IN CORRESPONDANCE WITH THE RTU EQUIPMENT IT FEEDS.

4. PROVIDE ADDRESSABLE CARBON MONOXIDE DETECTOR IN SUPPLY DUCTWORK MAIN BEFORE FIRST BRANCH TAKEOFF. PROVIDE WIRING FROM DETECTOR TO FIRE ALARM CONTROL PANEL. DETECTOR SHALL BE WIRED TO THE ALARM CIRCUIT OF THE FIRE ALARM CONTROL PANEL. PROVIDE ALL WIRING AND TESTING.



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529I.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
ROOF FIRE ALARM NEW WORK PLAN

Drawing Number
NMES
E405

10/21/2026 5:38:29 PM. <project location>\2 Design & Project Files on BIM 360



1 E500 **BASEMENT SYSTEMS PLAN**
1/8" = 1'-0"

KEY PLAN:

GENERAL NOTES

A. THE DISTRICTS PUBLIC ADDRESS AND CLOCK SYSTEMS VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. FOR ALL CEILING MOUNTED SPEAKERS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION.

C. FOR ALL WALL MOUNTED SPEAKERS (W) SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO WALL MOUNTED SPEAKER LOCATION TO ACCOMMODATE DATA WIRING TO SPEAKER. PAINT TO MATCH EXISTING WALLS.

D. FOR ALL SMALL AND LARGE CLOCK MESSAGE BOARDS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO CLOCK MESSAGE BOARD LOCATION TO ACCOMMODATE DATA WIRING TO MESSAGE BOARD. PAINT TO MATCH EXISTING WALLS.

E. ALL CLOCK AND SPEAKER CABLING TO BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS WITHIN SPACES. J-HOOK SPACING NOT TO EXCEED 5'-0" ON CENTER.

F. AT ALL CLOCK AND SPEAKER DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

KEY NOTES

1. PROVIDE A RECESSED CEILING MOUNTED SPEAKER, MODEL BAFKIT2X2L2570 AT EACH LOCATION INDICATED. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM SPEAKER BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
2. PROVIDE A SINGLE FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
3. PROVIDE A DUAL FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE WALL MOUNTED AT END OF MESSAGE BOARD AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
4. EXISTING WIRELESS ACCESS POINT TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
5. PROVIDE ANALOG SPEAKER IN A SLOPED FRONT WALL MOUNTED BACKBOX AT EACH LOCATION WITH A 'W' INDICATED. COORDINATE FINAL PLACEMENT WITH OWNER. PROVIDE (1) 16-GAUGE TWISTED PAIR CABLING FROM SPEAKER BACK TO LOCATL POWER AMPLIFIER.

KEY:

SPEAKER ZONES (ZX):

ZONE 1 (Z1) - INTERIOR HALLWAYS AND STORAGE
ZONE 2 (Z2) - GYM
ZONE 3 (Z3) - CAFETORIUM
ZONE 4 (Z4) - EXTERIOR

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
06/13/25

Scale
AS NOTED

Project Status
BID DOCUMENTS

Drawn By
MAY

Checked By
JBT

Drawing Title
BASEMENT SYSTEMS NEW WORK PLAN

Drawing Number
NMES
E500

10/21/2026 5:38:29 PM <project location>\D Design & Project Files on BIM 360



1 E501 **FIRST FLOOR SYSTEMS PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. THE DISTRICTS PUBLIC ADDRESS AND CLOCK SYSTEMS VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. FOR ALL CEILING MOUNTED SPEAKERS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION.

C. FOR ALL WALL MOUNTED SPEAKERS (W) SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO WALL MOUNTED SPEAKER LOCATION TO ACCOMMODATE DATA WIRING TO SPEAKER. PAINT TO MATCH EXISTING WALLS.

D. FOR ALL SMALL AND LARGE CLOCK MESSAGE BOARDS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO CLOCK MESSAGE BOARD LOCATION TO ACCOMMODATE DATA WIRING TO MESSAGE BOARD. PAINT TO MATCH EXISTING WALLS.

E. ALL CLOCK AND SPEAKER CABLING TO BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS WITHIN SPACES. J-HOOK SPACING NOT TO EXCEED 5'-0" ON CENTER.

F. AT ALL CLOCK AND SPEAKER DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

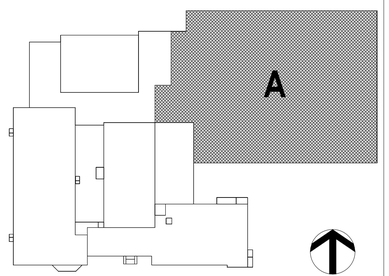
KEY NOTES

1. PROVIDE A RECESSED CEILING MOUNTED SPEAKER, MODEL BAFKIT2X2L2570 AT EACH LOCATION INDICATED. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM SPEAKER BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
2. PROVIDE A SINGLE FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
3. PROVIDE A DUAL FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE WALL MOUNTED AT END OF MESSAGE BOARD AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
4. EXISTING WIRELESS ACCESS POINT TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
5. EXISTING CEILING MOUNTED CAMERAS TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
6. LOCATION OF EXISTING MDF DATA RACK. PROVIDE NEW PUBLIC ADDRESS HEAD END EQUIPMENT AND IP CLOCK HEAD END SYSTEM WITHIN THIS RACK. COORDINATE FINAL PLACEMENT OF EQUIPMENT WITH OWNER.
7. PROVIDE 4-STRAND SINGLE-MODE OS2 ADSS FIBER FROM MDF CABINET IN ROOM 109 OUT TO PLAYGROUND UTILITY POLE. PROVIDE BUILDING EXTERIOR CONDUIT SLEEVE FOR FIBER PULLING FROM INSIDE THE BUILDING TO OUTSIDE. SEAL CONDUIT TO BE WATER TIGHT. CONDUIT TO BE PLACED NEXT TO THE POWER JUCTION BOX AT 11'-0" ABOVE FINISHED GRADE. PROVIDE ALL FIBER CONNECTIONS AT MDF FIBER EQUIPMENT AND AT PLAGROUND UTILITY POLE FIBER EQUIPMENT.

KEY:

SPEAKER ZONES (ZX):

ZONE 1 (Z1) - INTERIOR HALLWAYS AND STORAGE
ZONE 2 (Z2) - GYM
ZONE 3 (Z3) - CAFETORIUM
ZONE 4 (Z4) - EXTERIOR



KEY PLAN:

PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

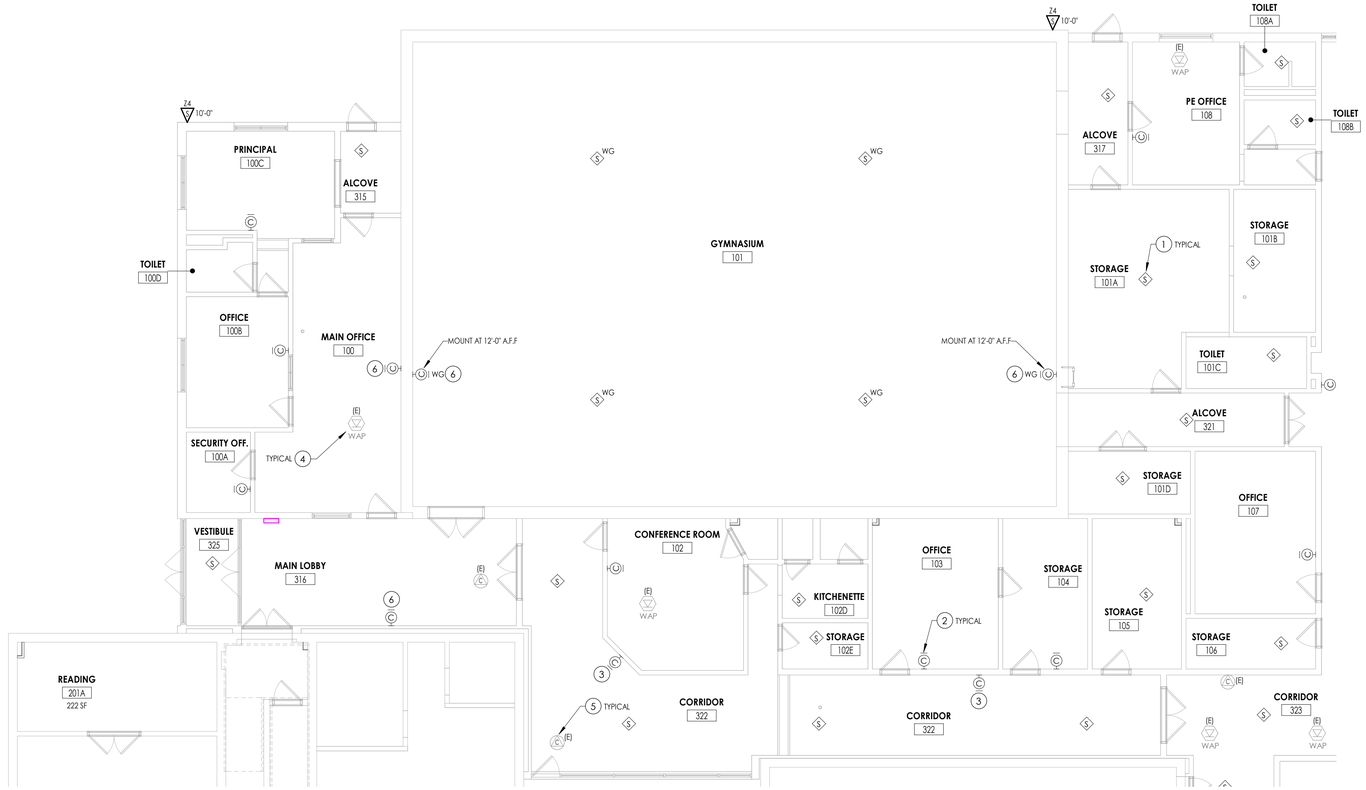
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR SYSTEMS NEW WORK PLAN - AREA A

Drawing Number
NMES E501

10/21/2026 5:38:31 PM <project location>\D Design & Project Files on BIM 360



1 E502 **FIRST FLOOR SYSTEMS PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. THE DISTRICTS PUBLIC ADDRESS AND CLOCK SYSTEMS VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. FOR ALL CEILING MOUNTED SPEAKERS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION.

C. FOR ALL WALL MOUNTED SPEAKERS (W) SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO WALL MOUNTED SPEAKER LOCATION TO ACCOMMODATE DATA WIRING TO SPEAKER. PAINT TO MATCH EXISTING WALLS.

D. FOR ALL SMALL AND LARGE CLOCK MESSAGE BOARDS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO CLOCK MESSAGE BOARD LOCATION TO ACCOMMODATE DATA WIRING TO MESSAGE BOARD. PAINT TO MATCH EXISTING WALLS.

E. ALL CLOCK AND SPEAKER CABLING TO BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS WITHIN SPACES. J-HOOK SPACING NOT TO EXCEED 5'-0" ON CENTER.

F. AT ALL CLOCK AND SPEAKER DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

KEY NOTES

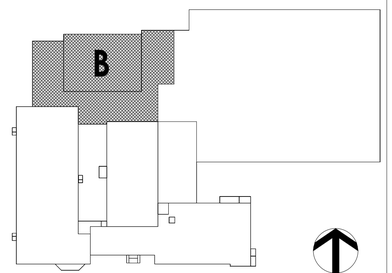
1. PROVIDE A RECESSED CEILING MOUNTED SPEAKER, MODEL BAFKIT2X2L2570 AT EACH LOCATION INDICATED. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM SPEAKER BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
2. PROVIDE A SINGLE FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
3. PROVIDE A DUAL FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE WALL MOUNTED AT END OF MESSAGE BOARD AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
4. EXISTING WIRELESS ACCESS POINT TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
5. EXISTING CEILING MOUNTED CAMERAS TO BE REINSTALLED BY OWNER, CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
6. PROVIDE A SINGLE FACE LARGE MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6 UTP PLENUM RATED CABLE FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6 RJ45 JACKS ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.

KEY:

SPEAKER ZONES (ZX):

ZONE 1 (Z1) - INTERIOR HALLWAYS AND STORAGE
ZONE 2 (Z2) - GYM
ZONE 3 (Z3) - CAFETORIUM
ZONE 4 (Z4) - EXTERIOR

KEY PLAN:



PROJECT NORTH

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF ANY ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ALTERED ITEM HIS SEAL IMPRINTED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

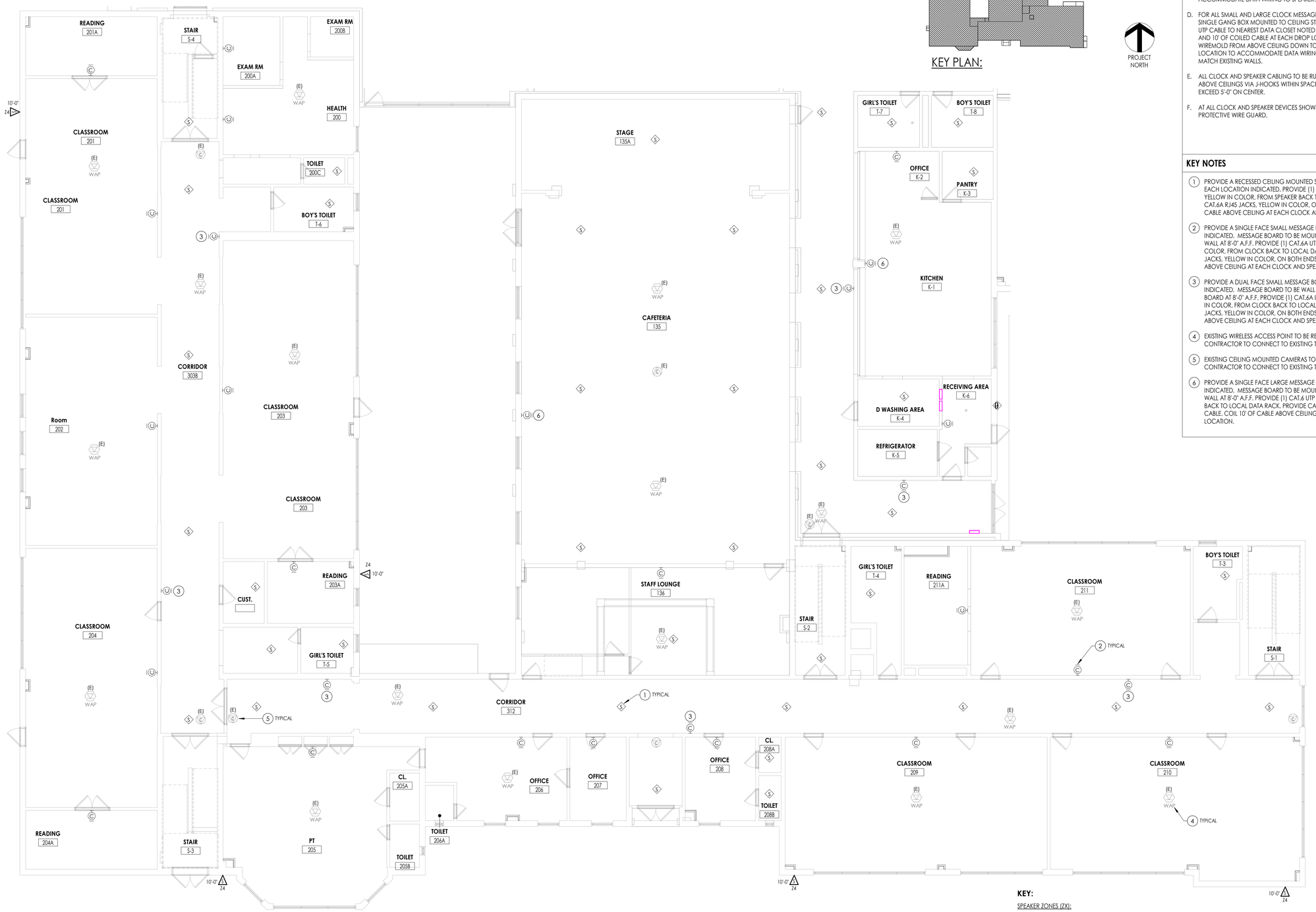
Project Status
BID DOCUMENTS

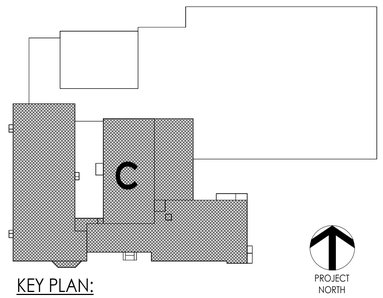
Drawn By	Checked By
MAY	JBT

Drawing Title
FIRST FLOOR SYSTEMS NEW WORK PLAN - AREA B

Drawing Number
NMES
E502

10/21/2026 5:38:32 PM <project location> \ D Design & Project Files on BIM 360





KEY PLAN:

GENERAL NOTES

A. THE DISTRICTS PUBLIC ADDRESS AND CLOCK SYSTEMS VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. FOR ALL CEILING MOUNTED SPEAKERS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION.

C. FOR ALL WALL MOUNTED SPEAKERS (W) SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO WALL MOUNTED SPEAKER LOCATION TO ACCOMMODATE DATA WIRING TO SPEAKER. PAINT TO MATCH EXISTING WALLS.

D. FOR ALL SMALL AND LARGE CLOCK MESSAGE BOARDS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO CLOCK MESSAGE BOARD LOCATION TO ACCOMMODATE DATA WIRING TO MESSAGE BOARD. PAINT TO MATCH EXISTING WALLS.

E. ALL CLOCK AND SPEAKER CABLING TO BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS WITHIN SPACES. J-HOOK SPACING NOT TO EXCEED 5'-0" ON CENTER.

F. AT ALL CLOCK AND SPEAKER DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

KEY NOTES

1. PROVIDE A RECESSED CEILING MOUNTED SPEAKER, MODEL BAFKIT2X2L2570 AT EACH LOCATION INDICATED. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM SPEAKER BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
2. PROVIDE A SINGLE FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
3. PROVIDE A DUAL FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE WALL MOUNTED AT END OF MESSAGE BOARD AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
4. EXISTING WIRELESS ACCESS POINT TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
5. EXISTING CEILING MOUNTED CAMERAS TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
6. PROVIDE A SINGLE FACE LARGE MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6 UTP PLENUM RATED CABLE FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6 RJ45 JACKS ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.

KEY:

SPEAKER ZONES (ZX):

ZONE 1 (Z1) - INTERIOR HALLWAYS AND STORAGE
ZONE 2 (Z2) - GYM
ZONE 3 (Z3) - CAFETORIUM
ZONE 4 (Z4) - EXTERIOR

1 / E503 **FIRST FLOOR SYSTEMS PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

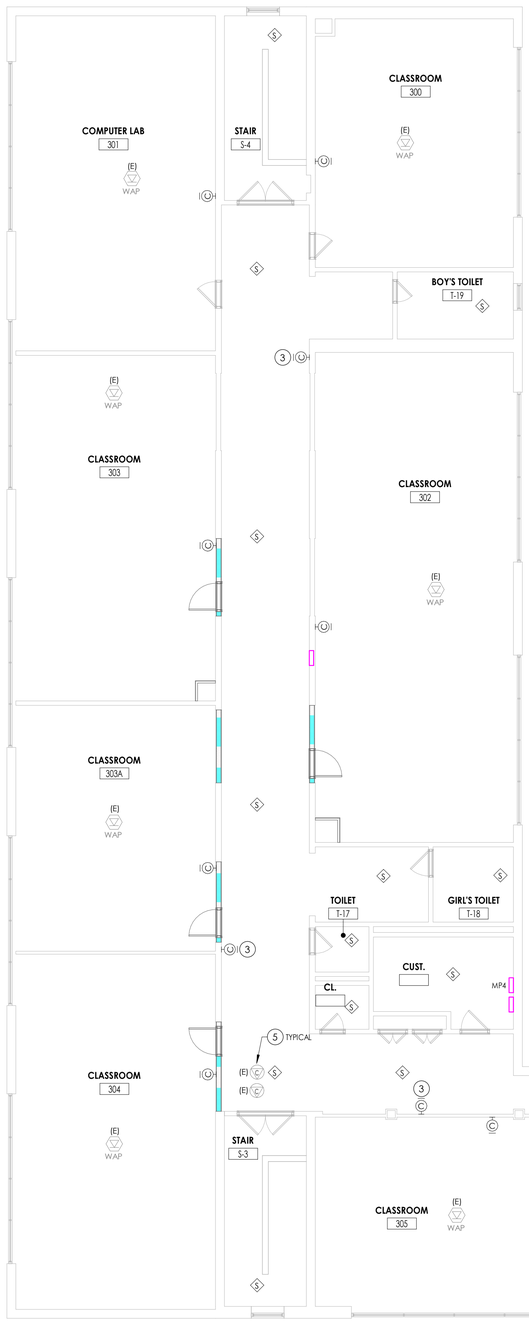
Project Status
BID DOCUMENTS

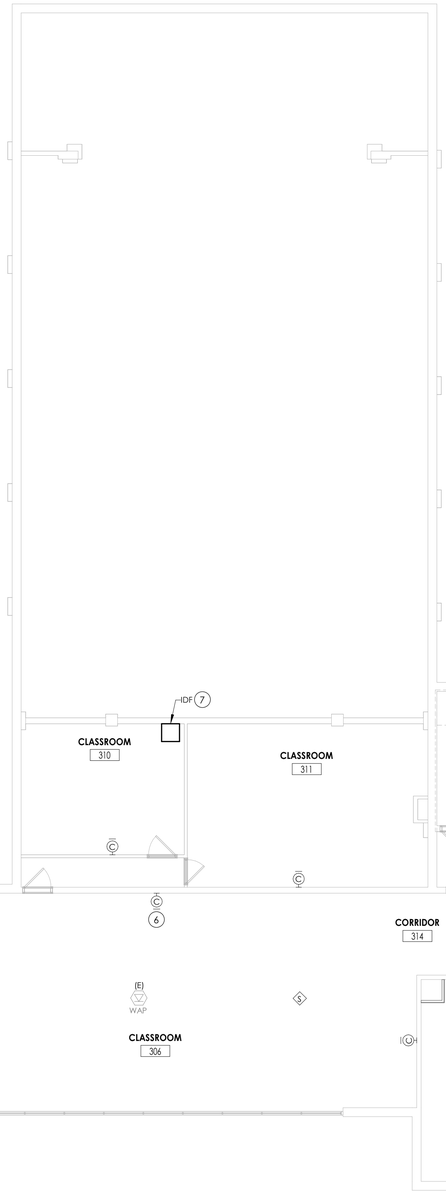
Drawn By	Checked By
MAY	JBT

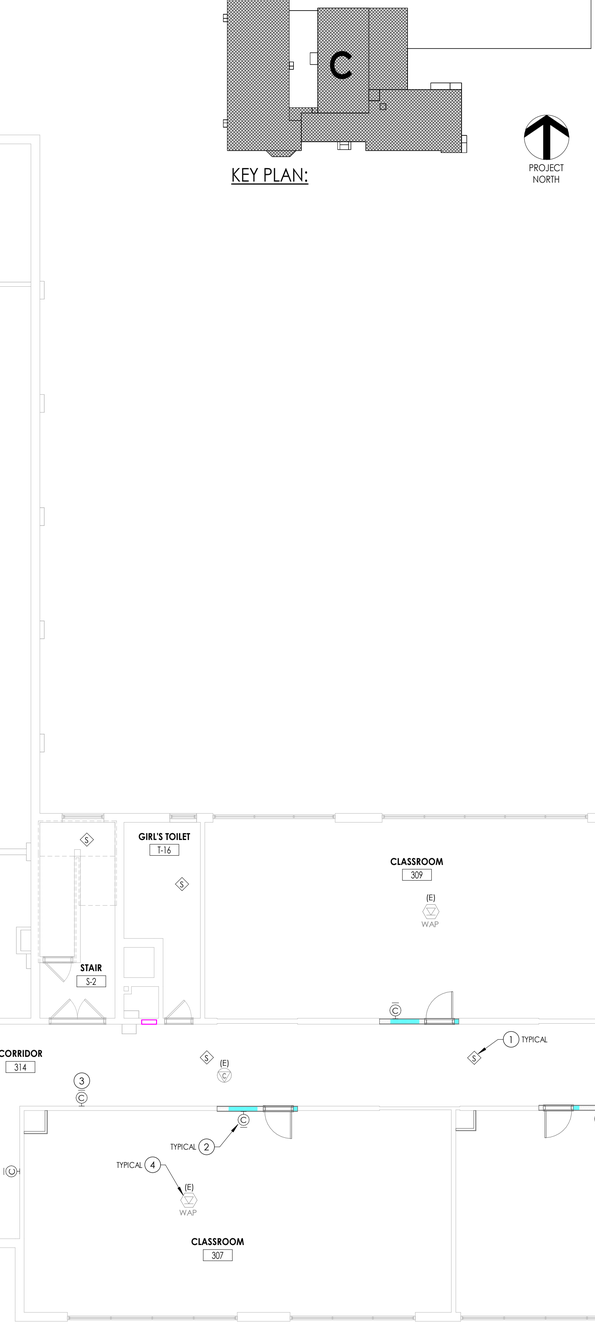
Drawing Title
FIRST FLOOR SYSTEMS NEW WORK PLAN - AREA C

Drawing Number
NMES
E503

10/21/2026 5:38:33 P.M. <project location>\D Design & Project Files on BIM 360







1 E504 **SECOND FLOOR SYSTEMS PLAN**
1/8" = 1'-0"

KEY PLAN:

GENERAL NOTES

A. THE DISTRICTS PUBLIC ADDRESS AND CLOCK SYSTEMS VENDOR IS OPEN SYSTEMS METRO, 914-241-0057

B. FOR ALL CEILING MOUNTED SPEAKERS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION.

C. FOR ALL WALL MOUNTED SPEAKERS (W) SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO WALL MOUNTED SPEAKER LOCATION TO ACCOMMODATE DATA WIRING TO SPEAKER. PAINT TO MATCH EXISTING WALLS.

D. FOR ALL SMALL AND LARGE CLOCK MESSAGE BOARDS SHOWN, PROVIDE A SINGLE GANG BOX MOUNTED TO CEILING STRUCTURE. PROVIDE (1) CATEGORY 6 UTP CABLE TO NEAREST DATA CLOSET NOTED ON PLANS. PROVIDE RJ-45 JACK, AND 10' OF COILED CABLE AT EACH DROP LOCATION. PROVIDE 500 SERIES STEEL WIREMOLD FROM ABOVE CEILING DOWN TO CLOCK MESSAGE BOARD LOCATION TO ACCOMMODATE DATA WIRING TO MESSAGE BOARD. PAINT TO MATCH EXISTING WALLS.

E. ALL CLOCK AND SPEAKER CABLING TO BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS WITHIN SPACES. J-HOOK SPACING NOT TO EXCEED 5'-0" ON CENTER.

F. AT ALL CLOCK AND SPEAKER DEVICES SHOWN WITH "WG" ADJACENT, PROVIDE A PROTECTIVE WIRE GUARD.

KEY NOTES

1. PROVIDE A RECESSED CEILING MOUNTED SPEAKER, MODEL BAFKIT2X2L2570 AT EACH LOCATION INDICATED. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM SPEAKER BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
2. PROVIDE A SINGLE FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
3. PROVIDE A DUAL FACE SMALL MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE WALL MOUNTED AT END OF MESSAGE BOARD AT 8'-0" A.F.F. PROVIDE (1) CAT.6A UTP PLENUM RATED CABLE, YELLOW IN COLOR, FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6A RJ45 JACKS, YELLOW IN COLOR, ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
4. EXISTING WIRELESS ACCESS POINT TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
5. EXISTING CEILING MOUNTED CAMERAS TO BE REINSTALLED BY OWNER. CONTRACTOR TO CONNECT TO EXISTING TAGGED WIRING.
6. PROVIDE A SINGLE FACE LARGE MESSAGE BOARD AT EACH LOCATION INDICATED. MESSAGE BOARD TO BE MOUNTED WALL MOUNTED FLAT AGAINST WALL AT 8'-0" A.F.F. PROVIDE (1) CAT.6 UTP PLENUM RATED CABLE FROM CLOCK BACK TO LOCAL DATA RACK. PROVIDE CAT.6 RJ45 JACKS ON BOTH ENDS OF CABLE. COIL 10' OF CABLE ABOVE CEILING AT EACH CLOCK AND SPEAKER LOCATION.
7. LOCATION OF EXISTING IDF DATA RACK. PROVIDE NEW PUBLIC ADDRESS HEAD END EQUIPMENT AND IP CLOCK HEAD END SYSTEM WITHIN THIS RACK. COORDINATE FINAL PLACEMENT OF EQUIPMENT WITH OWNER.

KEY:

SPEAKER ZONES (ZX):

ZONE 1 (Z1) - INTERIOR HALLWAYS AND STORAGE
ZONE 2 (Z2) - GYM
ZONE 3 (Z3) - CAFETORIUM
ZONE 4 (Z4) - EXTERIOR

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	AS NOTED

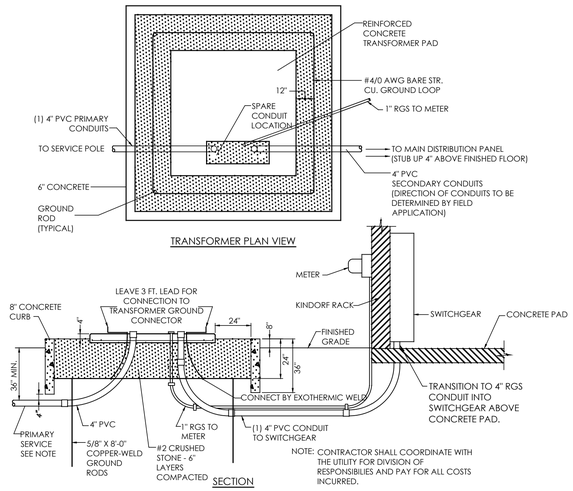
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
SECOND FLOOR SYSTEMS NEW WORK PLAN - AREA C

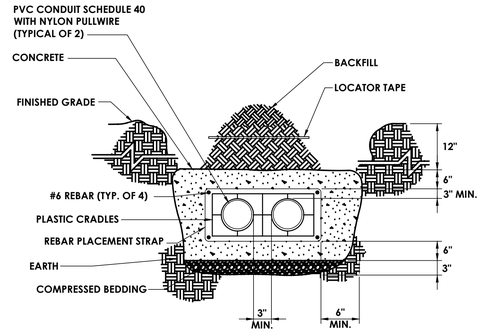
Drawing Number
NMES
E504

10/21/2026 5:38:34 P.M. <project location>\D Design & Project Files on BIM 360



1 E800 TRANSFORMER CONDUIT LAYOUT

SCALE: NOT TO SCALE

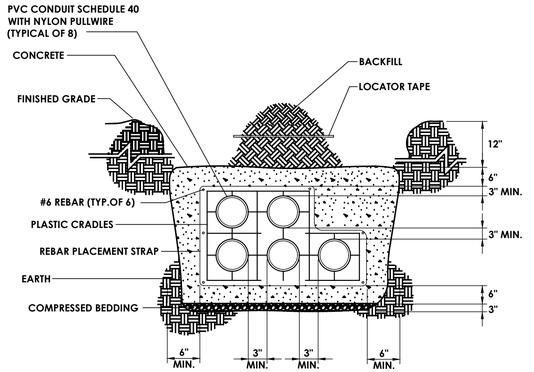


NOTES:

1) EXCAVATION AND BACKFILL IS BY THE GENERAL CONTRACTOR, ALL OTHER WORK BY THE ELECTRICAL CONTRACTOR.

2 E800 PRIMARY ELECTRIC DUCT BANK DETAIL

SCALE: NOT TO SCALE

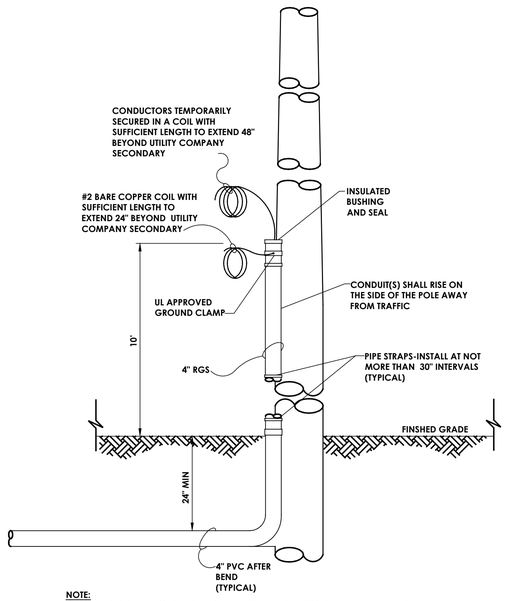


NOTES:

1) EXCAVATION AND BACKFILL IS BY THE GENERAL CONTRACTOR, ALL OTHER WORK BY THE ELECTRICAL CONTRACTOR.

3 E800 SECONDARY ELECTRIC DUCT BANK DETAIL

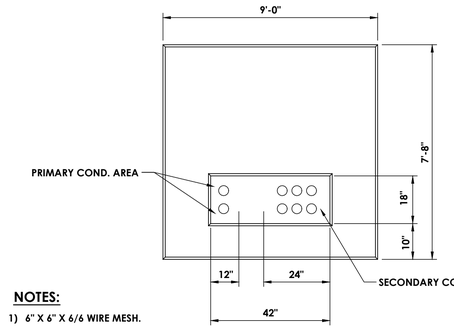
SCALE: NOT TO SCALE



NOTE:
DETAIL IS FOR REFERENCE ONLY AND MAY NOT REFLECT ACCURATE QUANTITY AND SIZES OF RACEWAYS INDICATED ON DRAWINGS. CONDUIT POLE RISERS SHALL MEET ALL REQUIREMENTS OF ASSOCIATED UTILITY COMPANIES.

4 E800 TYPICAL POLE UTILITY SERVICE DETAIL

SCALE: NOT TO SCALE

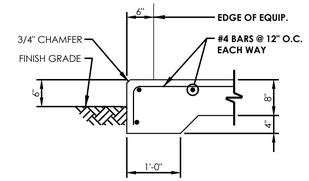


NOTES:

1) **6" X 6" X 6/6 WIRE MESH.**
2) **4000 PSI CONCRETE AT 28 DAYS.**
3) **PAD TO BE TROWEL FINISHED.**
4) **3/4" CHAMFER ALL EXPOSED EDGES, INCLUDING OPENING.**
5) **PAD TO BE 12" IN HEIGHT, 6" BELOW SURFACE, 6" ABOVE SURFACE.**

5 E800 TRANSFORMER PAD DETAIL

SCALE: NOT TO SCALE

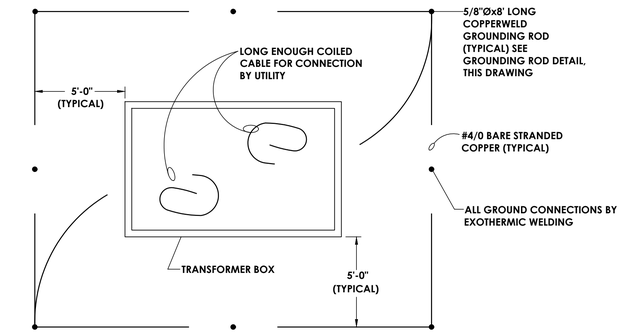


MOVEMENT ALLOWED EQUIPMENT

DETAIL NOTES:
1. COORDINATE EQUIPMENT PAD SIZE AND LOCATION WITH MECHANICAL, ELECTRICAL AND EQUIPMENT MANUFACTURER'S DRAWINGS.
2. VERIFY PAD THICKNESS WITH EQUIPMENT MANUFACTURER FOR ANCHORAGE.
3. PROVIDE CONTROL JOINTS IN SLAB AT SPACINGS NOT TO EXCEED 12'-0" O.C. IN EITHER DIRECTION. JOINTED AREAS SHALL BE SQUARE.

6 E800 EXTERIOR EQUIPMENT PAD DETAIL

SCALE: NOT TO SCALE



7 E800 SERVICE TRANSFORMER GROUNDING DETAIL

SCALE: NOT TO SCALE

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1	10/23/2026	ISSUE FOR BID

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

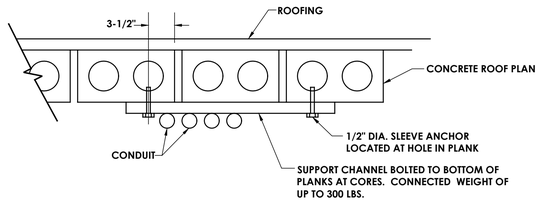
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

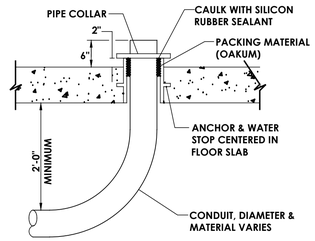
Issued	Scale
10/19/2026	NONE
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
JBT	ARM

Drawing Title
ELECTRICAL DETAILS

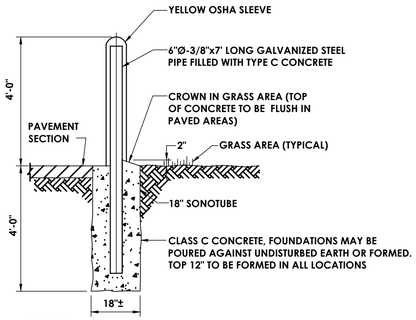
Drawing Number
NMES
E800



1 E801 **CONDUIT SUPPORT DETAIL**
NOT TO SCALE



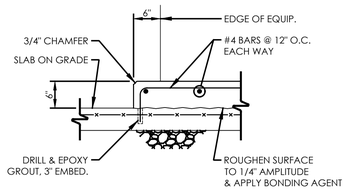
3 E801 **TYPICAL CONDUIT SLEEVE DETAIL**
NOT TO SCALE



NOTES:

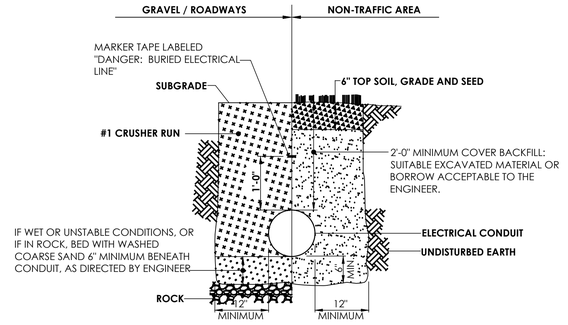
1) ALL WORK WITHIN THIS DETAIL IS BY THE GENERAL CONTRACTOR.

5 E801 **BOLLARD DETAIL**
NOT TO SCALE



DETAIL NOTES:
1. COORDINATE EQUIPMENT PAD SIZE AND LOCATION WITH MECHANICAL, ELECTRICAL, ARCHITECTURAL AND EQUIPMENT MANUFACTURER'S DRAWINGS.
2. VERIFY PAD THICKNESS WITH EQUIPMENT MANUFACTURER FOR ANCHORAGE REQUIREMENTS.

7 E801 **INTERIOR EQUIPMENT PAD DETAIL**
SCALE: 3/4" = 1'-0"

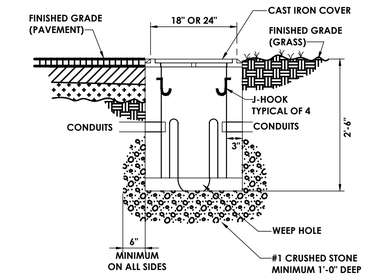


NOTES:

1) ALL MATERIAL PLACED IN GRAVEL/ROADWAY AREAS SHALL BE COMPACTED IN MAXIMUM 6" LIFTS.

2) EXCAVATION AND BACKFILL IS BY THE GENERAL CONTRACTOR, ALL OTHER WORK BY THE ELECTRICAL CONTRACTOR.

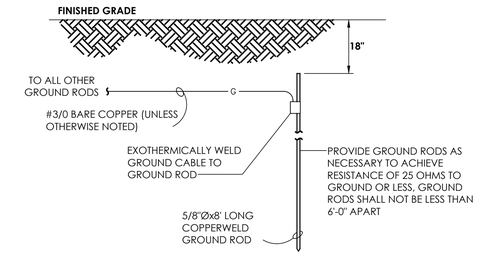
2 E801 **TYPICAL TRENCH DETAIL FOR CONDUIT**
NOT TO SCALE



NOTE:

PROVIDE A MINIMUM OF 20' WIRE COILED UP IN EACH HANDHOLE.

4 E801 **HANDHOLE DETAIL**
NOT TO SCALE



6 E801 **GROUND ROD DETAIL**
SCALE: NOT TO SCALE

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1	10/23/2026	ISSUE FOR BID

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
10/19/2026	NONE
Project Status	Civil Revision Number
BID DOCUMENTS	
Drawn By	Checked By
JBT	ARM

Drawing Title
ELECTRICAL DETAILS

Drawing Number
NMES
E801

LUMINAIRE SCHEDULE

MARK	DESCRIPTION	DESIGN MAKE	MODEL NUMBER	VOLTS	LAMP		REMARKS:
					WATTS	TEMPERATURE	
A	2X2 RECESSED LED TROFFER	DAY-BRITE	2-FGX-G-45L-935-2-FS-UNV-DIM	UNV	34	3500K	
A/EM	2X2 RECESSED LED TROFFER WITH EMERGENCY BATTERY BACKUP	DAY-BRITE	2-FGX-G-45L-935-2-FS-UNV-DIM-BSL10LST	UNV	32	3500K	1,2
B	2X2 RECESSED LED FLAT PANEL	DAY-BRITE	2FPZ-38B-835-2-DS-UNV-DIM	UNV	29	3500K	5
B/EM	2X2 RECESSED LED FLAT PANEL WITH EMERGENCY BATTERY BACKUP	DAY-BRITE	2FPZ-38B-835-2-DS-UNV-DIM-BSL10LST	UNV	29	3500K	1,2,5
C	2X2 RECESSED LED TROFFER	DAY-BRITE	2FFX-G-38B-935-2-DS-UNV-DIM	UNV	34	3500K	
C/EM	2X2 RECESSED LED TROFFER WITH EMERGENCY BATTERY BACKUP	DAY-BRITE	2FFX-G-38B-935-2-DS-UNV-DIM-BSL6LST	UNV	34	3500K	1,2
D	6" RECESSED ARCHITECTURAL DOWNLIGHT	LIGHTOLIER	6R-N-C6L-25-935-M-Z10-U-C6-R-DL-CL	UNV	21	3500K	
D/EM	6" RECESSED ARCHITECTURAL DOWNLIGHT WITH EMERGENCY BATTERY BACKUP	LIGHTOLIER	6R-N-C6L-25-935-M-Z10-U-C6-R-DL-CL-CAEM6	UNV	21	3500K	1,2
F	1X4 SURFACE MOUNT LED STRIP	DAY-BRITE	SDS-4-2448L-8CST-UNV-DIM	UNV	40	3500K	1,2
G	2X2 RECESSED LED ARCHITECTURAL TROFFER	LEDALITE	42-22-D1-ST-L-935-40-Q-1-D-E	UNV	37	3500K	
G/EM	2X2 RECESSED LED ARCHITECTURAL TROFFER WITH EMERGENCY BATTERY BACKUP	LEDALITE	42-22-D1-ST-L-935-40-Q-B-D-E	UNV	37	3500K	1,2
H	1X4 SUSPENDED LED STRIP	DAY-BRITE	FSS-4-55L-835-UNV-DIM-DACH48	UNV	40	3500K	
H/EM	1X4 SUSPENDED LED STRIP WITH EMERGENCY BATTERY BACKUP	DAY-BRITE	FSS-4-55L-835-UNV-DIM-EM10-DACH48	UNV	40	3500K	1,2
J	2X2 LED HIGHBAY	DAY-BRITE	HRL-18L-835-UNV-DIM-LFA	UNV	119	3500K	
J/EM	2X2 LED HIGHBAY WITH EMERGENCY BATTERY BACKUP	DAY-BRITE	HRL-18L-835-UNV-DIM-LFA-BSL10LST	UNV	119	3500K	1,2
K	6" RECESSED LED DOWNLIGHT	LIGHTOLIER	6R-N-C6L-60-935-W-Z10-U-C6-R-DL-CL	UNV	54	3500K	
L	2X2 LED GYMNASIUM HIGH BAY	DAY-BRITE	FBZ-30L-840-UNV-MD360-FBZ-SMKIT-FBZ-WG-SENSOR	UNV	190	4000K	
L/EM	2X2 LED GYMNASIUM HIGH BAY WITH EMERGENCY BATTERY BACKUP	DAY-BRITE	FBZ-30L-840-UNV-MD360-BSL20B2-FBZ-SMKIT-FBZ-WG2-FBZ-WG-SENSOR	UNV	190	4000K	1,2
M	DISPLAY CASE FIXTURE	TARGETTI	DX-XN-22-I-40-24-07UI1CBL1-P01A-S-PF-200 WITH DEL60PWM	UNV	30	3500K	
WM	EXTERIOR ABOVE DOOR WALL MOUNTED LED	STONCO	LPW7-1L-740-2-UNV-PCB-BK	UNV	10	4000K	6,7
WM1	EXTERIOR WALL MOUNTED LED	GARDCO	OFD-M-24L-740-4X4-ARA-UNV-PCB-BK	UNV	147	4000K	6,8
WM2	EXTERIOR ARCHITECTURAL WALL MOUNTED LED	STERNBERG	AT270-SV1-FEC-BKT-12L-40-T4-MDL024	UNV	26	4000K	6,9
S1	EXTERIOR RECESSED SOFFIT LED	GARDCO	SFCR-5R-48L-250-NW-G2-UNV-MGY-PCB-DL	UNV	38	4000K	6
EM	EXTERIOR RECESSED SOFFIT LED EMERGENCY FIXTURE	CHLORIDE	MCAG1C-B	UNV	12	4000K	1,2,6
EM1	EXTERIOR WALL MOUNTED LED EMERGENCY FIXTURE	CHLORIDE	VLL2RGO	UNV	2	4000K	1,2,6
X	LED EXIT SIGN	CHLORIDE	ER46L-1/2R	UNV	3	-	1,2,4

REMARKS:
1. ALL FIXTURES SHOWN WITH AN "EM" DESIGNATION INDICATES AND EMERGENCY FIXTURE. PROVIDE EMERGENGY BATTERY BACKUP FOR EACH FIXTURE INDICATED.
2. ALL "EM" BATTERY BACKUPS WITHIN FIXTURE SHALL BE WIRED TO THE UNSWITCHED HOT LEG OF THE CIRCUIT FEEDING IT.
3. PROVIDE SINGLE OR DOUBLE FACE EXIT SINGS AS NOTED ON PLANS.
4. PROVIDE WIRE GUARD WG4 ON ALL EXIT SIGNS WITH "WG" INDICATED NEXT TO FIXTURE. PROVIDE SINGLE OR DOUBLE FACE EXIT SIGNS WITH ARROW DIRECTIONS AS NOTED.
5. FOR FIXTURES PLACED IN GYP CEILINGS, PROVIDE FIXTURE WITH GYP RECESSED FLANGE KIT FK22. SET FIXTURES AT 4400 LUMENS AND 3500 CCT PRIOR TO INSTALLATION.
6. FIXTURES TO BE CONNECTED TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LIGHT FIXTURES.
7. FIXTURES TO BE MOUNTED 1'-0" ABOVE DOOR FRAME TO BOTTOM OF FIXTURE.
8. FIXTURES TO BE MOUNTED AT 14'-0" ABOVE FINISHED GRADE. FIXTURES TO BE AIMED IN DIRECTION OF PREVIOUS FIXTURE TO ILLUMINATE PARKING, DRIVING, AND WALKING AREAS.
9. FIXTURES TO BE MOUNTED AT SAME HEIGHT AS REMOVED.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
NMES
E900

10/21/2026 5:38:34 PM <project location>\D Design & Project Files on BIM 360

ELECTRICAL EQUIPMENT WIRING SCHEDULE

MARK	EQUIPMENT	LOCATION	HP/FLA	VOLTS	PHASE	AMPS	BREAKER SIZE	WIRE/CONDUIT SIZE	PANEL/CIRCUIT	REMARKS:
52	UV-200	HEALTH 200	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/1,3	1,2
53	UV-201A	CLASSROOM 201	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/2,4	1,2
54	UV-201B	CLASSROOM 201	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/2,4	1,2
55	UV-202	CLASSROOM 202	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/5,7	1,2
56	UV-203A	CLASSROOM 203	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/6,8	1,2
57	UV-203B	CLASSROOM 203	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/6,8	1,2
58	UV-204A	CLASSROOM 204	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/9,11	1,2
59	UV-204B	CLASSROOM 204	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/9,11	1,2
60	UV-205A	CLASSROOM 205	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/10,12	1,2
61	UV-205B	CLASSROOM 205	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/10,12	1,2
62	UV-136	STAFF LOUNGE 136	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/15,17	1,2
63	UV-209	CLASSROOM 209	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/16,18	1,2
64	UV-210A	CLASSROOM 210	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/19,21	1,2
65	UV-210B	CLASSROOM 210	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/19,21	1,2
66	UV-211	CLASSROOM 211	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/20,22	1,2
67	UV-300	CLASSROOM 300	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/1,3	1,2
68	UV-301	CLASSROOM 301	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/2,4	1,2
69	UV-302A	CLASSROOM 302	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/5,7	1,2
70	UV-302B	CLASSROOM 302	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/5,7	1,2
71	UV-303	CLASSROOM 303	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/6,8	1,2
72	UV-303A	CLASSROOM 303A	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/9,11	1,2
73	UV-304	CLASSROOM 304	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/10,12	1,2
74	UV-305	CLASSROOM 305	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/13,15	1,2
75	UV-306A	CLASSROOM 306	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/14,16	1,2
76	UV-306B	CLASSROOM 306	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/14,16	1,2
77	UV-307	CLASSROOM 307	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/17,19	1,2
78	UV-308A	CLASSROOM 308	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/18,20	1,2
79	UV-308B	CLASSROOM 308	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/18,20	1,2
80	UV-309A	CLASSROOM 309	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/21,23	1,2
81	UV-309B	CLASSROOM 309	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/21,23	1,2
82	UV-310	CLASSROOM 310	3.8A	208	1	3.8A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/22,24	1,2
83	FCU-1	OFFICE 206	3.5A	115	1	4.4A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP2/13	1,2
84	FCU-2	OFFICE 208	3.5A	115	1	4.4A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP2/14	1,2
85	FCU-3	PE OFFICE 108	3.5A	115	1	4.4A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/7	1,2
86	CUH-1	VESTIBULE 325	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/23,25	1,2
87	CUH-2	CORRIDOR 323	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/28,30	1,2
88	CUH-3	ALCOVE 317	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/24,26	1,2
89	CUH-4	CORRIDOR 323	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP3/38,40	1,2
90	CUH-5	CORRIDOR 320	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP3/34,36	1,2
91	CUH-6	CORRIDOR 324	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP3/39,41	1,2
92	CUH-7	KITCHEN K-1	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/27,29	1,2
93	CUH-8	CORRIDOR 323	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP3/35,37	1,2
94	CUH-9	CORRIDOR 303B	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP3/32,34	1,2
95	CUH-10	CORRIDOR 303B	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP3/32,34	1,2
96	CUH-11	CORRIDOR 312	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/33,35	1,2
97	CUH-12	CORRIDOR 312	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP2/33,35	1,2
98	CUH-13	CORRIDOR 314	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/44,46	1,2
99	CUH-14	CORRIDOR 314	2A	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/44,46	1,2
100	EF-11	CRAWLSPACE	1A	115	1	2A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/29	1,2
101	EF-12	CRAWLSPACE	1A	115	1	2A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/29	1,2
102	CP-1	103,104,105,106	1.4A	115	1	2A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/29	1
103	H-1	OFFICE 103	12.7A	115	1	12.7A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/30	1
104	H-2	STORAGE 104	12.7A	115	1	12.7A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/31	1
105	H-3	STORAGE 105	12.7A	115	1	12.7A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/32	1
106	H-4	STORAGE 106	12.7A	115	1	12.7A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/33	1
107	UH-3	BOILER ROOM G-4	0.70A	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/32	1
108	UH-4	BOILER ROOM G-4	0.70A	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/32	1
109	SSO-1	ROOF	38A	208	1	40A	50A/3P	(2) #6, (1) #8GND IN 1" C	MP2/37,39	1,3
110	SSO-2	ROOF	38A	208	1	40A	50A/3P	(2) #6, (1) #8GND IN 1" C	MP2/40,42	1,3
111	SSI-1	KITCHEN K-1	0.8A	208	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP2/36,38	1,3
112	SSI-2	KITCHEN K-1	0.8A	208	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP2/36,38	1,3
113	SSI-3	KITCHEN K-1	0.8A	208	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP2/36,38	1,3
114	SSI-4	KITCHEN K-1	0.8A	208	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP2/36,38	1,3

REMARKS:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF VARIABLE SPEED DRIVES, DISCONNECTS AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. MEANS OF VARIABLE SPEED DRIVE, DISCONNECT AND/OR STARTER ASSOCIATED WITH UNIT PROVIDE BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR MOUTING AND ALL FINAL CONNECTIONS TO EQUIPMENT.
2. PROVIDE FIRE ALARM FAN SHUTDOWN RELAY AT EACH EXHAUST FAN. PROVIDE ALL WIRING, CONNECTIONS, AND TESTING TO FIRE ALARM CONTROL PANEL.
3. ALL WORK BY ALTERNATE EC-2.

ELECTRICAL EQUIPMENT WIRING SCHEDULE

MARK	EQUIPMENT	LOCATION	HP/FLA	VOLTS	PHASE	AMPS	BREAKER SIZE	WIRE/CONDUIT SIZE	PANEL/CIRCUIT	REMARKS:
1	ACC-1	OUTSIDE BOILER ROOM	592A	208	3	700A	700A/3P	2 SETS OF (4) #400, (1) #1/0GND IN 4" C	MDP/1,3,5	1
2	CHWP-1	BOILER ROOM G-4	40HP	208	3	97A	125A/3P	(4) #1/0, (1) #6GND IN 2-1/2" C	MDP/2,4,6	1
3	CHWP-2	BOILER ROOM G-4	40HP	208	3	97A	125A/3P	(4) #1/0, (1) #6GND IN 2-1/2" C	MDP/7,9,11	1
4	GMP-1	BOILER ROOM G-4	15A	120	1	15A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/14	1,3
5	B-1	BOILER ROOM G-4	10A	120	1	13A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/16	1
6	B-2	BOILER ROOM G-4	10A	120	1	13A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/18	1
7	B-3	BOILER ROOM G-4	10A	120	1	13A	20A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/19	1
8	HHWP-1	BOILER ROOM G-4	5HP	208	3	12A	20A/3P	(3) #12, (1) #12GND IN 3/4" C	MP1/1,3,5	1
9	HHWP-2	BOILER ROOM G-4	5HP	208	3	12A	20A/3P	(3) #12, (1) #12GND IN 3/4" C	MP1/2,4,6	1
10	NOT USED									
11	HHWP-3	BOILER ROOM G-4	1.5HP	208	3	3.5A	15A/3P	(3) #12, (1) #12GND IN 3/4" C	MP1/7,9,11	1
12	HHWP-4	BOILER ROOM G-4	1.5HP	208	3	3.5A	15A/3P	(3) #12, (1) #12GND IN 3/4" C	MP1/8,10,12	1
13	HHWP-5	BOILER ROOM G-4	1.5HP	208	3	3.5A	15A/3P	(3) #12, (1) #12GND IN 3/4" C	MP1/13,15,17	1
14	RTU-1	ROOF	165A	208	3	178A	225A/3P	(4) #250, (1) #4GND IN 3" C	MDP/8,10,12	1
15	RTU-2	ROOF	165A	208	3	178A	225A/3P	(4) #250, (1) #4GND IN 3" C	MDP/13,15,17	1
16	RTU-3	ROOF	165A	208	3	178A	225A/3P	(4) #250, (1) #4GND IN 3" C	MDP/14,16,18	1
17	RTU-4	ROOF	49.5A	208	3	56A	80A/3P	(3) #4, (1) #8GND IN 1-1/4" C	MDP/19,21,23	1
18	RTU-5	ROOF	65.2A	208	3	78.8A	110A/3P	(4) #1/0, (1) #6GND IN 2-1/2" C	MDP/20,22,24	1
19	EF-1	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/25,27	1
20	EF-2	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/25,27	1,2
21	EF-3	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/26,28	1,2
22	EF-4	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/26,28	1,2
23	EF-5	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/26,28	1,2
24	EF-6	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/29,31	1,2
25	EF-7	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/29,31	1,2
26	EF-8	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/30,32	1,2
27	EF-9	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/30,32	1,2
28	EF-T1	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP4/33	1,2
29	EF-T2	ROOF	1/2HP	208	1	2A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP4/26,28	1,2
30	EF-T3	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP4/35	1,2
31	EF-T4	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP4/37	1,2
32	EF-T5	ROOF	1/10HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/9	1,2
33	EF-T6	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/11	1,2
35	EF-T7	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/12	1,2
36	EF-T8	ROOF	1/6HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/14	1,2
37	EF-T9	ROOF	1/4HP	208	1	1A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP3/8,10	1,2
38	EF-G1	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/13	1,2
39	EF-G2	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/13	1,2
40	EF-K1	ROOF	1/10HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/26	1,2
41	EF-K2	ROOF	1/10HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/27	1,2
42	EF-K3	ROOF	2HP	208	1	10A	20A/3P	(2) #10, (1) #12GND IN 3/4" C	MP3/15,17	1,2
43	EF-K4	ROOF	1/10HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP3/28	1,2
44	EF-136	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP4/38	1,2
45	EF-310	ROOF	1/4HP	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP4/39	1,2
46	UH-1	GENERAL STORAGE G-3	0.70A	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/21	1
47	UH-2	KITCHEN STORAGE G-2	0.70A	115	1	1A	15A/1P	(2) #12, (1) #12GND IN 3/4" C	MP1/20	1
48	AHU-1	BOILER ROOM G-4	11.5A	208	3	26A	35A/3P	(3) #8, (1) #10GND IN 1" C	MP1/23,25,27	1
49	EF-10	KITCHEN STORAGE G-2	1HP	208	1	4A	15A/2P	(2) #12, (1) #12GND IN 3/4" C	MP1/22,24	1,2
50	AHU-2	GYMNASIUM 101	13.7A	208	3	17A	30A/3P	(3) #10, (1) #12GND IN 3/4" C	MP3/1,3,5	1
51	AHU-3	GYMNASIUM 101	13.7A	208	3	17A	30A/3P	(3) #10, (1) #12GND IN 3/4" C	MP3/2,4,6	1

REMARKS:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF VARIABLE SPEED DRIVES, DISCONNECTS AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. MEANS OF VARIABLE SPEED DRIVE, DISCONNECT AND/OR STARTER ASSOCIATED WITH UNIT PROVIDE BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR MOUTING AND ALL FINAL CONNECTIONS TO EQUIPMENT.
2. PROVIDE FIRE ALARM FAN SHUTDOWN RELAY AT EACH EXHAUST FAN. PROVIDE ALL WIRING, CONNECTIONS, AND TESTING TO FIRE ALARM CONTROL PANEL.
3. PROVIDE A NEMA 5-15P GFCI DUPLEX RECEPTACLE NEXT TO GLYCOL MAKEUP CONTROL PANEL TO PLUG CONTROL PANEL INTO.

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.15291.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD
- ☐ MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- ☐ CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- ■ NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- ☐ HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Lary Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING SUCH A SEAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
06/13/25	12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY	JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
NMES
E901

10/21/2026 5:38:35 PM <project location>\2 Design & Project Files on BIM 360

PANEL: MP4

LOCATION: CUST. **A.I.C. RATING:** 22K
VOLTAGE: 120/208V **MCB RATING:** MLO
FED FROM: MDP **MAIN BUS RATING:** 225 A
MOUNTING: Surface

...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		...
1	15	2	UV-300	395	395					UV-301	2	15	2
3						395	395						4
5	15	2	UV-302A, UV-302B					790	395	UV-303	2	15	6
7				790	395								8
9	15	2	UV-S-7			395	395			UV-304	2	15	10
11								395	395				12
13	15	2	UV-305	395	790					UV-306A, UV-306B	2	15	14
15						395	790						16
17	15	2	UV-307					395	790	UV-308A, UV-308B	2	15	18
19				395	790								20
21	15	2	UV-309A, UV-309B			790	395			UV-310	2	15	22
23								790	395				24
25	15	2	EF-1, EF-2	416	728					EF-3, EF-4, EF-5, EF-T2	2	15	26
27						416	728						28
29	15	2	EF-6, EF-7					416	416	EF-8, EF-9	2	15	30
31				416	416								32
33	15	1	EF-T1			208	900			FIRE/SMOKE DAMPERS	1	20	34
35	15	1	EF-T3					208	750	FIRE/SMOKE DAMPERS	1	20	36
37	15	1	EF-T4	208	208					EF-136	1	15	38
39	15	1	EF-310			208	360			RECEPTS: CORRIDOR 314	1	20	40
41	20	1	RECEPTS: COORIDOR 314					360	540	RECEPTS: 302,303A,304	1	20	42
43	20	1	RECEPTS: 307,309	360	500					CUH-13, CUH-14	2	15	44
45	15	2	SPARE			0	500						46
47								0	0	SPARE	1	20	48
49	20	1	SPARE	0	0					SPARE	1	20	50
51	20	1	SPARE			0	0			SPARE	1	20	52
53	20	1	SPARE					0	0	SPARE	1	20	54
			TOTAL LOAD	7597 VA		7270 VA		7035 VA					

Load Classification

Load	Connected VA	Demand Factor	Demand VA
Recept.	1620 VA	100.00%	1620 VA
Lighting			
HVAC			
Motors			
Refrig.			
Kitchen			
Misc.	17592 VA	75.00%	13194 VA

Panel Totals

Connected Load	21902 VA
Estimated Load	17504 VA
Connected Amps	61 A
Demand Amps	49 A

PANEL: MP2

LOCATION: CUST. **A.I.C. RATING:** 22K
VOLTAGE: 120/208V **MCB RATING:** MLO
FED FROM: MDP **MAIN BUS RATING:** 225 A
MOUNTING: Surface

...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		...
1	15	2	UV-200	395	790					UV-201A, UV-201B	2	15	2
3						395	790						4
5	15	2	UV-202					395	790	UV-203A, UV-203B	2	15	6
7				395	790								8
9	15	2	UV-204A, UV-204B			790	790			UV-205A, UV-205B	2	15	10
11								790	790				12
13	15	1	FCU-1	790	790					FCU-2	1	15	14
15	15	2	UV-136			395	395			UV-209	2	15	16
17								395	395				18
19	15	2	UV-210A, UV-210B	790	395					UV-211	2	15	20
21						790	395						22
23	15	2	CUH-1					104	104	CUH-2	2	15	24
25				104	104								26
27	15	2	CUH-4			250	250			CUH-1	2	15	28
29								250	250				30
31	20	1	RECEPTACLES ROOF	900	500					CUH-9, CUH-10	2	15	32
33	15	2	CUH-11, CUH-12			500	500						34
35								500	416	*SSI-1,SSI-2,SSI-3,SSI-4	2	15	36
37	50	2	*SSO-1	3952	416								38
39						3952	3952			*SSO-2	2	50	40
41	15	2	SPARE					0	3952				42
43				0	0					SPARE	2	15	44
45	--	1	SPACE			--	0			SPACE	1	--	46
47	--	1	SPACE					--	--	SPACE	1	--	48
49	--	1	SPACE	--	--					SPACE	1	--	50
51	--	1	SPACE			--	--			SPACE	1	--	52
53	--	1	SPACE					--	--	SPACE	1	--	54
			TOTAL LOAD	11111 VA		14144 VA		9131 VA					

Load Classification

Load	Connected VA	Demand Factor	Demand VA
Recept.	900 VA	100.00%	900 VA
Lighting			
HVAC			
Motors			
Refrig.			
Kitchen			
Misc.	31906 VA	75.00%	23930 VA

Panel Totals

Connected Load	34386 VA
Estimated Load	26410 VA
Connected Amps	95 A
Demand Amps	73 A

*ALL WORK BY ALTERNATE EC-2

PANEL: MP3

LOCATION: CUST. **A.I.C. RATING:** 22K
VOLTAGE: 120/208V **MCB RATING:** MLO
FED FROM: MDP **MAIN BUS RATING:** 225 A
MOUNTING: Surface

...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		...
1				1645	1645								2
3	30	3	AHU-2			1645	1645			AHU-3	3	30	4
5								1645	1645				6
7	15	1	FCU-3	420	104					EF-T9	2	15	8
9	15	1	EF-T5			208	104						10
11	15	1	EF-T6					208	208	EF-T7	1	15	12
13	15	1	EF-G1, EF-G2	230	208					EF-T8	1	15	14
15	20	2	EF-K3			1040	1050			FIRE/SMOKE DAMPERS	1	20	16
17								1040	600	FIRE/SMOKE DAMPERS	1	20	18
19	20	1	RECEPTS: CORRIDOR 320	540	600					FIRE/SMOKE DAMPERS	1	20	20
21	20	1	FIRE/SMOKE DAMPERS			900	750			FIRE/SMOKE DAMPERS	1	20	22
23	20	1	RECEPTS: RTU-2					720	900	FIRE/SMOKE DAMPERS	1	20	24
25	20	1	FIRE/SMOKE DAMPERS	450	208					EF-K1	1	15	26
27	20	1	EF-K2			208	208			EF-K4	1	15	28
29	20	1	CP-1					6096	1461	H-1	1	20	30
31	20	1	H-2	1461	1461					H-3	1	20	32
33	20	1	H-4			1461	250			CUH-3	2	15	34
35	15	2	CUH-5					104	250				36
37				104	104					CUH-2	2	15	38
39	15	2	CUH-3			250	104						40
41								250	540	RECEPTS: CORRIDOR 324	1	20	42
43	20	1	SPARE	0	0					SPARE	1	20	44
45	20	1	SPARE			0	0			SPARE	1	20	46
47	20	1	SPARE					0	0	SPARE	1	20	48
49	20	1	SPARE	0	0					SPARE	1	20	50
51	20	1	SPARE			0	0			SPARE	1	20	52
53	20	1	SPARE					0	0	SPARE	1	20	54
			TOTAL LOAD	9179 VA		9823 VA		15667 VA					

Load Classification

Load	Connected VA	Demand Factor	Demand VA
Recept.	1800 VA	100.00%	1800 VA
Lighting			
HVAC			
Motors			
Refrig.			
Kitchen			
Misc.	13574 VA	75.00%	10181 VA

Panel Totals

Connected Load	34668 VA
Estimated Load	31275 VA
Connected Amps	96 A
Demand Amps	87 A

PANEL: MDP

LOCATION: ELEC.ROOM G-3B **A.I.C. RATING:** 65K AIC
VOLTAGE: 120/208V **MCB RATING:** 3000 A
FED FROM: **MAIN BUS RATING:** 3000 A
MOUNTING: Surface

...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		...
1				71092	12009								2
3	700	3	ACC-1			71092	12009			CHWP-1	3	125	4
5								71092	12009				6
7				12009	167								8
9	125	3	CHWP-2			12009	167			RTU-1	3	225	10
11								12009	167				12
13				167	167								14
15	225	3	RTU-2			167	167			RTU-3	3	225	16
17								167	167				18
19				167	7830								20
21	80	3	RTU-4			167	7830			RTU-5	3	125	22
23								167	7830				24
25				9573	0								26
27	225	3	PANEL MP1			7659	0			PANEL EXIT	3	100	28
29								8679	0				30
31				0	0								32
33	100	3	PANEL A			0	0			PANEL B (BASEMENT)	3	400	34
35								0	0				36
37				0	0								38
39	225	3	PANEL B (FIRST FLOOR)			0	0			PANEL C	3	225	40
41								0	0				42
43				11111	0								44
45	225	3	PANEL MP2			14144	0			PANEL D	3	225	46
47								9131	0				48
49				0	0								50
51	225	3	PANEL E			0	0			PANEL F	3	400	52
53								0	0				54
55				0	0								56
57	400	3	PANEL G			0	0			PANEL H	3	400	58
59								0	0				60
61				0	0								62
63	400	3	PANEL K			0	0			PANEL NMWC	3	100	64
65								0	0				66
67				900	9179								68
69	400	3	PANEL N			720	9823			PANEL MP3	3	225	70
71								360	15667				72
73				0	0								74
75	100	3	PANEL S			0	0			PANEL UVR	3	225	76
77								0	0				78
79				7597	0								80
81	225	3	PANEL MP4			7270	0			SPARE	3	400	82
83								7035	0				84
85				0	0								86
87	225	3	SPARE			0	0			SPARE	3	100	88
89								0	0				90
91	--	1	SPACE	--	--					SPACE	1	--	92
93	--	1	SPACE			--	--			SPACE	1	--	94
95	--	1	SPACE					--	--	SPACE	1	--	96
			TOTAL LOAD	141966 VA		143222 VA		144478 VA					

Load Classification

Load	Connected VA	Demand Factor	Demand VA
Recept.	7380 VA	100.00%	7380 VA
Lighting			
HVAC			
Motors			
Refrig.			
Kitchen			
Misc.	391291 VA	75.00%	293468 VA

Panel Totals

Connected Load	429665 VA
Estimated Load	331842 VA
Connected Amps	1193 A
Demand Amps	921 A

PANEL: MP1

LOCATION: ELEC.ROOM G-3B **A.I.C. RATING:** 22K
VOLTAGE: 120/208V **MCB RATING:** MLO
FED FROM: MDP **MAIN BUS RATING:** 400 A
MOUNTING: Surface

...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		...
1				1441	1441								2
3	20	3	HHWP-1			1441	1441			HHWP-2	3	20	4
5								1441	1441				6
7				420	420								8
9	15	3	HHWP-3			420	420			HHWP-4	3	15	10
11								420	420				12
13				420	1800					GMP-1	1	15	14
15	15	3	HHWP-5			420	1200			BOILER B-1	1	20	16
17								420	1200	BOILER B-2	1	20	18
19	20	1	BOILER B-3	1200	120					UH-2	1	15	20
21	15	1	UH-1			120	416			EF-10	2	15	22
23								1381	416				24
25	35	3	AHU-1	1381	150					FIRE/SMOKE DAMPERS	1	20	26
27						1381	400			BOILER SHUT OFF BUTTONS	1	15	28
29	20	1	EF-11, EF-12					1000	540	RECEPTACLES CRAWLSPACE	1	20	30
31	20	1	RECEPTACLES CRAWLSPACE	540	240					UH-3, UH-4	1	15	32
33	20	1	SPARE			0	0			SPARE	1	20	34
35	20	1	SPARE					0	0	SPARE	1	20	36
37	20	1	SPARE	0	0					SPARE	1	20	38
39	20	1	SPARE			0	0			SPARE	1	20	40
41	20	1	SPARE					0	0	SPARE	1	20	42
43	20	1	SPARE	0	0					SPARE	1	20	44
45	--	1	SPACE			--	--			SPACE	1	--	46
47	--	1	SPACE					--	--	SPACE	1	--	48
49	--	1	SPACE	--	--					SPACE	1	--	50
51	--	1	SPACE			--	--			SPACE	1	--	52
53	--	1	SPACE					--	--	SPACE	1	--	54
			TOTAL LOAD	9573 VA		7659 VA		8679 VA					

Load Classification

Load	Connected VA	Demand Factor	Demand VA
Recept.	1080 VA	100.00%	1080 VA
Lighting			
HVAC			
Motors			
Refrig.			
Kitchen			
Misc.	17401 VA	75.00%	13051 VA

Panel Totals

Connected Load	25911 VA
Estimated Load	21561 VA
Connected Amps	72 A
Demand Amps	60 A

CPL | Architecture Engineering Planning
2875 Route 35 Suite 75-1,
Katonah, NY 10536
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE#0021419

PROJECT INFORMATION

Project Number
R23.1529L.00

Client Name
MONROE WOODBURY CSD

Project Name
EXTERIOR MOD, BOILER / AC, FIRE ALARM, PA & CLOCKS

District Office Address
278 ROUTE 32, CENTRAL VALLEY, NY 10917

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
	10/23/2026	ISSUE FOR BID

MONROE WOODBURY CSD

- MIDDLE SCHOOL SED NO. 44-12-01-06-0-009-017
- CONCESSION STAND SED NO. 44-12-01-06-7-034-001
- NORTH MAIN ES SED NO. 44-12-01-06-0-002-012
- HIGH SCHOOL SED NO. 44-12-01-06-0-021-010

REGISTRATION EXPIRATION DATES

David Hunsberger	12/31/25
Anthony Marchetti	05/31/27
Dave Hart	02/29/28
Jennifer Wengender	06/30/27
Larry Werts	12/31/27
James Basile	05/31/26

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
06/13/25

Scale

Project Status
BID DOCUMENTS

Drawn By
MAY

Checked By
JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
NMES
E902

10/21/2026 5:38:35 PM <project location>\D Design & Project Files on BIM 360

NORTH MAIN ELEMENTARY SCHOOL PANELBOARD REPLACEMENT SCHEDULE

| PANEL DESIGNATION | MOUNTING | | VOLTAGE RATING | | | MAIN AMPERE RATING | | # OF SECTIONS | # OF 1-POLE CIRCUITS PER SECTION | EXISTING PANEL # OF 1-POLE CIRCUITS PER SECTION | AIC RATING (RMS/SYM) | BRANCH CIRCUIT BREAKERS | | |