OSSINING UNION FREE SCHOOL DISTRICT
2024 BOND: NEW 7-8 BUILDING
NEW 7TH & 8TH SCHOOL BUILDING
BID DOCUMENTS

OSSINING HIGH SCHOOL SED NO. 66-14-01-03-0-028-001

300 VAN CORTLANDT AVE, OSSINING NY 10562

VOLUME 2

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

ARCHITECT

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
T. 845.454.3411
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OWNER

OSSINING UNION FREE SCHOOL DISTRICT
400 EXECUTIVE BOULEVARD
OSSINING, NY 10562
T. 914.941.7700
www.ossiningufsd.org

OSSINING
UNION FREE SCHOOL DISTRICT

ARCHITECT CERTIFICATION

TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE BUILDING CODE OF NEW YORK STATE, THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, NYSDOL INDUSTRIAL CODE RULE 56 AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT. NO ASBESTOS CONTAINING MATERIALS ARE SPECIFIED FOR USE IN NEW CONSTRUCTION.

DAVID HUNSBERGER	027250	12/31/28
Registered Architect	N.Y.S. Registration No.	Registration Expiration Date

LOCATION MAP



7th & 8th SCHOOL BLDG
100 Van Cortlandt Ave, Ossining NY 10562

TRUE NORTH

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 MATERIA
@	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
C.JT	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

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION 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 BEING ALTERED, AND PER VIOLATION ALTERED BY FOLLOWING BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	

Project Status
BID DOCUMENTS

Drawn By	Checked By
JR	SW

Drawing Title
COVER

Drawing Number
7&8
G000

10/29/2026 1:07:12 PM PROJECT FILES ON ACC

DRAWING LIST

VOLUME 1

GENERAL	
G000	COVER
G001	DRAWING LIST
G002	BUILDING CODE INFORMATION
G101	FIRST FLOOR LIFE SAFETY PLAN - OVERALL
G102	SECOND FLOOR LIFE SAFETY PLAN - OVERALL
G103	THIRD FLOOR LIFE SAFETY PLAN - OVERALL
G200	APPLIED FIRE PROTECTION PLANS
CIVIL	
C001	GENERAL NOTES
C100	OVERALL EXISTING CONDITIONS PLAN
C101	WORK AREA - EXISTING CONDITIONS PLAN
C102	WORK AREA - DEMOLITION PLAN
C200	OVERALL SITE PLAN
C201	WORK AREA 'A' - SITE PLAN
C202	WORK AREA 'A' DETAIL - PARKING LOT
C203	WORK AREA 'A' DETAIL - BUILDING PAD
C204	WORK AREA 'B' - SITE PLAN
C205	WORK AREA 'C' - SITE PLAN
C210	OVERALL GRADING PLAN
C211	WORK AREA 'A' - GRADING PLAN
C212	WORK AREA 'B' - GRADING PLAN
C213	WORK AREA 'C' - GRADING PLAN
C220	OVERALL UTILITY PLAN
C221	WORK AREA 'A' - UTILITY PLAN
C222	WORK AREA 'B' - UTILITY PLAN
C223	WORK AREA 'C' - UTILITY PLAN
C230	EROSION & SEDIMENT CONTROL PLAN - PH 1
C231	EROSION & SEDIMENT CONTROL PLAN - PH 2
C240	OVERALL SIGNAGE PLAN
C400	SANITARY SEWER SERVICE PLAN & PROFILE
C401	WATER SERVICE PLAN & PROFILE
C801	SITE DETAILS - 1
C802	SITE DETAILS - 2
C803	SITE DETAILS - 3
C804	SITE DETAILS - 4
C805	SITE DETAILS - 5
C806	SITE DETAILS - 6
C807	SITE DETAILS - 7
C808	SITE DETAILS - 8
C809	SITE DETAILS - 9
C810	SITE DETAILS - 10
C811	SITE DETAILS - 11
LANDSCAPE	
L100	LANDSCAPE PLAN
L600	LANDSCAPE DETAILS
STRUCTURAL	
S001	GENERAL NOTES -01
S002	GENERAL NOTES -02
S003	GENERAL NOTES -03
S004	GENERAL NOTES -04
S005	GENERAL NOTES -05
S100	FOUNDATION PLAN-OVERALL
S100.1	FOUNDATION PLAN- AREA A1
S100.2	FOUNDATION PLAN-AREA B1
S100.3	FOUNDATION PLAN-AREA C1
S101	FIRST FLOOR FRAMING PLAN-OVERALL
S101.1	FIRST FLOOR FRAMING PLAN- AREA A1
S101.2	FIRST FLOOR FRAMING PLAN- AREA B1
S101.3	FIRST FLOOR FRAMING PLAN- AREA C1
S102	SECOND FLOOR/PARTIAL ROOF FRAMING PLAN-OVERALL
S102.1	SECOND FLOOR FRAMING PLAN-AREA A2
S102.2	SECOND FLOOR FRAMING PLAN- AREA B2
S102.3	SECOND FLOOR FRAMING PLAN- AREA C2
S103	THIRD FLOOR / PARTIAL ROOF FRAMING PLAN- OVERALL
S103.1	THIRD FLOOR / PARTIAL ROOF FRAMING PLAN- AREA A3
S103.2	THIRD FLOOR / PARTIAL ROOF FRAMING PLAN- AREA B3
S103.3	THIRD FLOOR / PARTIAL ROOF FRAMING PLAN- AREA C3
S104	UPPER ROOF FRAMING PLAN-OVERALL
S104.1	UPPER ROOF FRAMING PLAN- AREA A
S104.2	UPPER ROOF FRAMING PLAN- AREA B
S104.3	UPPER ROOF FRAMING PLAN- AREA C
S105	ROOF PLAN-OVERALL
S700	STRUCTURAL DETAILS
S701	STRUCTURAL DETAILS
S702	STRUCTURAL DETAILS
S703	STRUCTURAL DETAILS
S704	STRUCTURAL DETAILS
S705	STRUCTURAL DETAILS
S706	STRUCTURAL DETAILS
S707	STRUCTURAL DETAILS
S708	STRUCTURAL DETAILS
S709	STRUCTURAL DETAILS
S710	ELEVATOR DETAILS
S711	STRUCTURAL DETAILS
S712	STRUCTURAL DETAILS
S713	COLUMN SCHEDULE
S714	STRUCTURAL DETAILS
S715	AUDITORIUM SEATING / TRUSS DETAILS
S716	STRUCTURAL DETAILS
ARCHITECTURAL	
A201	FIRST FLOOR PLAN - OVERALL
A201A	FIRST FLOOR ANNOTATION PLAN - AREA A
A201A.1	FIRST FLOOR DIMENSION PLAN - AREA A
A201B	FIRST FLOOR ANNOTATION PLAN - AREA B
A201B.1	FIRST FLOOR DIMENSION PLAN - AREA B
A201C	FIRST FLOOR ANNOTATION PLAN - AREA C
A201C.1	FIRST FLOOR DIMENSION PLAN - AREA C
A202	SECOND FLOOR PLAN - OVERALL
A202A	SECOND FLOOR ANNOTATION PLAN - AREA A
A202A.1	SECOND FLOOR DIMENSION PLAN - AREA A
A202B	SECOND FLOOR ANNOTATION PLAN - AREA B
A202B.1	SECOND FLOOR DIMENSION PLAN - AREA B
A202C	SECOND FLOOR ANNOTATION PLAN - AREA C
A202C.1	SECOND FLOOR DIMENSION PLAN - AREA C
A203	THIRD FLOOR PLAN - OVERALL
A203A	THIRD FLOOR ANNOTATION PLAN - AREA A
A203A.1	THIRD FLOOR DIMENSION PLAN - AREA A
A203B	THIRD FLOOR ANNOTATION PLAN - AREA B
A203B.1	THIRD FLOOR DIMENSION PLAN - AREA B
A203C	THIRD FLOOR ANNOTATION PLAN - AREA C
A203C.1	THIRD FLOOR DIMENSION PLAN - AREA C
A210	ROOF PLAN - OVERALL
A210A	ROOF PLAN - AREA A
A210B	ROOF PLAN - AREA B
A210C	ROOF PLAN - AREA C
A300	BUILDING ELEVATIONS - OVERALL
A301	BUILDING ELEVATIONS - EAST
A302	BUILDING ELEVATIONS - WEST
A303	BUILDING ELEVATIONS - NORTH
A304	BUILDING ELEVATIONS - SOUTH
A350	BUILDING SECTIONS
A400	PARTITION TYPES
A401	PARTITION DETAILS
A402	PARTITION DETAILS - BLOCKING
A450	WALL SECTIONS
A451	WALL SECTIONS AT CAFETERIA
A452	WALL SECTIONS AT CAFETERIA
A453	WALL SECTIONS AT CAFETERIA
A454	WALL SECTIONS AT ENTRANCES
A455	WALL SECTIONS AT ENTRANCES
A456	WALL SECTIONS AT NORTH VESTIBULE
A457	WALL SECTIONS AT SOUTH VESTIBULE
A458	WALL SECTIONS AT AUDITORIUM
A459	WALL SECTIONS AT AUDITORIUM
A460	WALL SECTIONS AT AUDITORIUM / GYMNASIUM
A461	WALL SECTIONS AT GYMNASIUM
A500	VERTICAL CIRCULATION - STAIR S1
A501	VERTICAL CIRCULATION - STAIR S2
A502	VERTICAL CIRCULATION - STAIR S3
A503	VERTICAL CIRCULATION - ELEVATOR E1
A504	VERTICAL CIRCULATION - TYPICAL DETAILS
A601A	FIRST FLOOR REFLECTED CEILING PLAN - AREA A
A601A.1	FIRST FLOOR REFLECTED CEILING PLAN - AREA A ENLARGED PLANS
A601B	FIRST FLOOR REFLECTED CEILING PLAN - AREA B
A601C	FIRST FLOOR REFLECTED CEILING PLAN - AREA C
A602A	SECOND FLOOR REFLECTED CEILING PLAN - AREA A
A602B	SECOND FLOOR REFLECTED CEILING PLAN - AREA B
A602B.1	SECOND FLOOR REFLECTED CEILING PLAN - AREA B ENLARGED PLANS
A602C	SECOND FLOOR REFLECTED CEILING PLAN - AREA C
A603A	THIRD FLOOR REFLECTED CEILING PLAN - AREA A
A603B	THIRD FLOOR REFLECTED CEILING PLAN - AREA B
A603B.1	THIRD FLOOR REFLECTED CEILING PLAN - AREA B ENLARGED
A603C	THIRD FLOOR REFLECTED CEILING PLAN - AREA C
A604	ENLARGED REFLECTED CEILING PLANS
A700	TYPICAL FIXTURE AND ACCESSESSORY LEGENDS
A701	INTERIOR ELEVATIONS AND ENLARGED PLANS - TOILET ROOMS
A702	INTERIOR ELEVATIONS AND ENLARGED PLANS - NURSE'S SUITE & TYPICAL CLASSROOM
A703	INTERIOR ELEVATIONS AND ENLARGED PLANS - MAIN OFFICE & SECURITY OFFICE
A704	INTERIOR ELEVATIONS - CAFETERIA / STUDY HALL
A705	INTERIOR ELEVATIONS - AUDITORIUM
A705.1	INTERIOR ELEVATIONS - AUDITORIUM
A706	INTERIOR ELEVATIONS - STAGE
A707	INTERIOR ELEVATIONS - GYMNASIUM
A708	INTERIOR ELEVATIONS AND ENLARGED PLAN - GYMNASIUM & LOCKER ROOMS
A709	INTERIOR ELEVATIONS AND ENLARGED PLAN - LIBRARY
A710	INTERIOR ELEVATIONS AND DETAILS - LIBRARY & BOOK ROOM
A711	INTERIOR ELEVATIONS AND ENLARGED PLANS - RESOURCE ROOM & GENERAL MUSIC
A720	INTERIOR ELEVATIONS AND ENLARGED PLANS - OT/PT & FACS
A721	INTERIOR ELEVATIONS AND ENLARGED PLAN - CTE
A722	INTERIOR ELEVATIONS AND ENLARGED PLAN - BAND & VOCAL
A723	INTERIOR ELEVATIONS AND ENLARGED PLAN - ART
A724	INTERIOR ELEVATIONS AND ENLARGED PLANS - KILN ROOM & CONFERENCE ROOM
A731	INTERIOR ELEVATIONS AND ENLARGED PLANS - SCIENCE 7A & 8A
A732	INTERIOR ELEVATIONS AND ENLARGED PLANS - SCIENCE 7B & 7C
A733	INTERIOR ELEVATIONS AND ENLARGED PLANS - SCIENCE 8B & 8C
A734	INTERIOR ELEVATIONS AND ENLARGED PLAN - COPY/WORK ROOM & STAFF LOUNGE
A735	INTERIOR ELEVATIONS - CORRIDORS LEVEL 1
A736	INTERIOR ELEVATIONS - CORRIDORS LEVEL 1
A737	INTERIOR ELEVATIONS - CORRIDORS LEVEL 1 & 2
A738	INTERIOR ELEVATIONS - CORRIDORS LEVEL 2
A739	INTERIOR ELEVATIONS - CORRIDORS LEVEL 3
A740	INTERIOR ELEVATIONS - CORRIDORS LEVEL 3
A741	INTERIOR ELEVATIONS - CORRIDORS LEVEL 3
A742	INTERIOR ELEVATIONS AND ENLARGED PLAN - KITCHEN BREAK ROOM & HEALTH
A750	ENLARGED PLANS, ELEVATION, DETAIL - ENTRY CANOPY
A800	TYPICAL DETAILS AND CASEWORK SCHEDULE
A801	DESK DETAILS, PSI PANEL & DISPLAY CASE DETAILS
A802	LIBRARY DETAILS
A803	AUDITORIUM DETAILS
A804	AUDITORIUM DETAILS
A805	CEILING DETAILS
A810	SECTION DETAILS
A820	PLAN DETAILS
A850	TYPICAL ROOF DETAILS
A851	TYPICAL ROOF DETAILS
A900	DOOR PANELS, FRAME TYPES & SCHEDULE
A901	DOOR SCHEDULE
A902	DOOR DETAILS
A903	DOOR DETAILS
A910	GLAZING SYSTEMS - TYPES & SCHEDULES
A911	GLAZING SYSTEMS - TYPES
A912	WINDOW DETAILS
A913	WINDOW DETAILS
INTERIORS	
I000.A	INTERIORS GENERAL
I000.B	INTERIORS GENERAL
I001	INTERIORS GENERAL
I201.A	FIRST FLOOR FINISH PLAN - AREA A
I201.B	FIRST FLOOR FINISH PLAN - AREA B
I201.C	FIRST FLOOR FINISH PLAN - AREA C
I202.A	SECOND FLOOR FINISH PLAN - AREA A
I202.B	SECOND FLOOR FINISH PLAN - AREA B
I202.C	SECOND FLOOR FINISH PLAN - AREA C
I203.A	THIRD FLOOR FINISH PLAN - AREA A
I203.B	THIRD FLOOR FINISH PLAN - AREA B
I203.C	THIRD FLOOR FINISH PLAN - AREA C
I301.A	FIRST FLOOR PATTERN PLAN - AREA A
I301.B	FIRST FLOOR PATTERN PLAN - AREA B
I301.C	FIRST FLOOR PATTERN PLAN - AREA C
I302.A	SECOND FLOOR PATTERN PLAN - AREA A
I302.B	SECOND FLOOR PATTERN PLAN - AREA B
I302.C	SECOND FLOOR PATTERN PLAN - AREA C
I303.A	THIRD FLOOR PATTERN PLAN - AREA A
I303.B	THIRD FLOOR PATTERN PLAN - AREA B
I303.C	THIRD FLOOR PATTERN PLAN - AREA C
I600	SIGNAGE PLAN GENERAL
I601	FIRST FLOOR SIGNAGE PLAN
I602	SECOND FLOOR SIGNAGE PLAN
I603	THIRD FLOOR SIGNAGE PLAN
THEATRICAL	
AL000	ARCHITECTURAL LIGHTING - TITLE SHEET
AL101	ARCHITECTURAL LIGHTING - LEVEL 1
AL102	ARCHITECTURAL LIGHTING - LEVEL 2
AL301	ARCHITECTURAL LIGHTING - STAGE ELEVATIONS
AL302	ARCHITECTURAL LIGHTING - SECTIONS
AL303	ARCHITECTURAL LIGHTING - AUDITORIUM DETAILS
AL401	ARCHITECTURAL LIGHTING - DETAILS
AL500	ARCHITECTURAL LIGHTING - SCHEDULES
AV001	AV NOTES
AV011	AV STANDARD DETAILS
AV012	AV DETAILS - AV PANELS
AV013	AV DETAILS - AV FLOOR BOX DETAILS
AV014	AV DETAILS - RACKS
AV031	AV SCHEDULES 1
AV032	AV SCHEDULES 2
AV051	AV SINGLE LINES 1
AV052	AV SINGLE LINES 2
AV053	AV SINGLE LINES 3
AV054	AV SINGLE LINES 4
AV101	AV FLOOR PLAN
AV150	AV REFLECTED CEILING PLAN
AV300	AV SECTIONS
AVS21	AV PANEL DETAILS 1
AVS22	AV PANEL DETAILS 2
AV571	AV RACK ELEVATIONS
TL001	THEATRICAL LIGHTING COVER SHEET
TL101	THEATRICAL LIGHTING LEVEL 1 PLAN
TL102	THEATRICAL LIGHTING LEVEL 2 PLAN
TL103	THEATRICAL LIGHTING CATWALK PLAN
TL300	THEATRICAL LIGHTING SECTION
TL400	COORDINATION ELEVATIONS
TL500	THEATRICAL LIGHTING CONTROL RISER
TL501	THEATRICAL LIGHTING SCHEDULES AND DETAILS
TL502	THEATRICAL LIGHTING SCHEDULES AND DETAILS
TL503	THEATRICAL LIGHTING SCHEDULES AND DETAILS
TR101	THEATRE RIGGING PLAN
TR102	THEATRE RIGGING PLAN
TR300	THEATRE RIGGING SECTION
TR301	THEATRE RIGGING ELEVATION
TR302	THEATRE RIGGING SECTIONS
TR500	THEATRE RIGGING SCHEDULES
TS101	THEATRE SEATING PLAN
TS500	THEATRE SEATING - DETAILS
FOOD SERVICE	
FS100	FOOD SERVICE EQUIPMENT PLAN
FS101	FOOD SERVICE PLUMBING PLAN
FS102	FOOD SERVICE ELECTRICAL PLAN
FS103	FOOD SERVICE WALK-IN DETAILS
FS104	FOOD SERVICE REFRIGERATION DETAILS
FS105	FOOD SERVICE EXHAUST HOOD DETAILS
FS106	FOOD SERVICE EXHAUST HOOD DETAILS
FS107	FOOD SERVICE EXHAUST HOOD DETAILS
FS108	FOOD SERVICE EXHAUST HOOD DETAILS
FS109	FOOD SERVICE SERVING LINE DETAILS
FS110	FOOD SERVICE SERVING LINE DETAILS
FS111	FOOD SERVICE SERVING LINE DETAILS
FS112	FOOD SERVICE SERVING LINE DETAILS
FS113	FOOD SERVICE POWER WASH SINK DETAILS

VOLUME 2

HVAC	
H000	HVAC SYMBOLS LEGEND AND CONTRACTOR NOTES
H201.A	FIRST FLOOR DUCTWORK PLAN - AREA A
H201.B	FIRST FLOOR DUCTWORK PLAN - AREA B
H201.C	FIRST FLOOR DUCTWORK PLAN - AREA C
H202.A	SECOND FLOOR DUCTWORK PLAN - AREA A
H202.B	SECOND FLOOR DUCTWORK PLAN - AREA B
H202.C	SECOND FLOOR DUCTWORK PLAN - AREA C
H203.A	THIRD FLOOR DUCTWORK PLAN - AREA A
H203.B	THIRD FLOOR DUCTWORK PLAN - AREA B
H203.C	THIRD FLOOR DUCTWORK PLAN - AREA C
H204.A	ROOF MECHANICAL PLAN - AREA A
H204.B	ROOF MECHANICAL PLAN - AREA B
H204.C	ROOF MECHANICAL PLAN - AREA C
H301.A	FIRST FLOOR MECHANICAL PIPING PLAN - AREA A
H301.B	FIRST FLOOR MECHANICAL PIPING PLAN - AREA B
H301.C	FIRST FLOOR MECHANICAL PIPING PLAN - AREA C
H302.A	SECOND FLOOR MECHANICAL PIPING PLAN - AREA A
H302.B	SECOND FLOOR MECHANICAL PIPING PLAN - AREA B
H302.C	SECOND FLOOR MECHANICAL PIPING PLAN - AREA C
H303.A	THIRD FLOOR MECHANICAL PIPING PLAN - AREA A
H303.B	THIRD FLOOR MECHANICAL PIPING PLAN - AREA B
H303.C	THIRD FLOOR MECHANICAL PIPING PLAN - AREA C
H500	MECHANICAL CONTROL SCHEMATICS
H501	MECHANICAL CONTROL SCHEMATICS
H502	MECHANICAL CONTROL SCHEMATICS
H503	MECHANICAL CONTROL SCHEMATICS
H700	LARGE SCALE PLANS
H800	MECHANICAL DETAILS
H801	MECHANICAL DETAILS
H802	MECHANICAL DETAILS
H803	MECHANICAL DETAILS
H900	MECHANICAL SCHEDULES
H901	MECHANICAL SCHEDULES
H902	MECHANICAL SCHEDULES
H903	MECHANICAL SCHEDULES
PLUMBING	
P000	PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS
P200A	UNDERSLAB PLAN AREA A
P200B	UNDERSLAB PLAN AREA B
P200C	UNDERSLAB PLAN AREA C
P201A	FIRST FLOOR WASTE PIPING PLAN AREA A
P201B	FIRST FLOOR WASTE PIPING PLAN AREA B
P201C	FIRST FLOOR WASTE PIPING PLAN AREA C
P202A	SECOND FLOOR WASTE PIPING PLAN AREA A
P202B	SECOND FLOOR WASTE PIPING PLAN AREA B
P202C	SECOND FLOOR WASTE PIPING PLAN AREA C
P203A	THIRD FLOOR WASTE PIPING PLAN AREA A
P203B	THIRD FLOOR WASTE PIPING PLAN AREA B
P203C	THIRD FLOOR WASTE PIPING PLAN AREA C
P204	ROOF PLAN
P205	ENLARGED BATHROOMS WASTE PIPING PLAN
P206	ENLARGED KITCHEN SANITARY PLAN
P301A	FIRST FLOOR DOMESTIC PIPING & GAS PLAN AREA A
P301B	FIRST FLOOR DOMESTIC PIPING & GAS PLAN AREA B
P301C	FIRST FLOOR DOMESTIC PIPING & GAS PLAN AREA C
P302A	SECOND FLOOR DOMESTIC PIPING & GAS PLAN AREA A
P302B	SECOND FLOOR DOMESTIC PIPING & GAS PLAN AREA B
P302C	SECOND FLOOR DOMESTIC PIPING & GAS PLAN AREA C
P303A	THIRD FLOOR DOMESTIC PIPING & GAS PLAN AREA A
P303B	THIRD FLOOR DOMESTIC PIPING & GAS PLAN AREA B
P303C	THIRD FLOOR DOMESTIC PIPING PLAN & GAS AREA C
P304	ENLARGED BATHROOMS DOMESTIC PIPING PLAN
P305	ENLARGED KITCHEN WATER SUPPLY AND GAS PIPING PLAN
P501	FIRST FLOOR FIRE PROTECTION PLAN
P502	SECOND FLOOR FIRE PROTECTION PLAN
P503	THIRD FLOOR FIRE PROTECTION PLAN
P800	DETAILS
P801	DETAILS
ELECTRICAL	
E000	ELECTRICAL SYMBOLS LEGEND AND NOTES
E001	SINGLE LINE POWER DIAGRAM
E002	GENERATOR SINGLE LINE POWER DIAGRAM
E003	ELECTRICAL SITE PLAN
E004	ELECTRICAL SITE PLAN
E005	ELECTRICAL SITE PLAN
E006	SOLAR POWER LINE DIAGRAM
E007	SOLAR WARNING LABELS
E201A	FIRST FLOOR POWER PLAN - AREA A
E201B	FIRST FLOOR POWER PLAN - AREA B
E201C	FIRST FLOOR POWER PLAN - AREA C
E202A	SECOND FLOOR POWER PLAN - AREA A
E202B	SECOND FLOOR POWER PLAN - AREA B
E202C	SECOND FLOOR POWER PLAN - AREA C
E203A	THIRD FLOOR POWER PLAN - AREA A
E203B	THIRD FLOOR POWER PLAN - AREA B
E203C	THIRD FLOOR POWER PLAN - AREA C
E221A	ROOF POWER PLAN - AREA A
E221B	ROOF POWER PLAN - AREA B
E221C	ROOF POWER PLAN - AREA C
E230	ROOF PV SOLAR ELECTRICAL PLAN
E301A	FIRST FLOOR LIGHTING PLAN - AREA A
E301B	FIRST FLOOR LIGHTING PLAN - AREA B
E301C	FIRST FLOOR LIGHTING PLAN - AREA C
E302A	SECOND FLOOR LIGHTING PLAN - AREA A
E302B	SECOND FLOOR LIGHTING PLAN - AREA B
E302C	SECOND FLOOR LIGHTING PLAN - AREA C
E303A	THIRD FLOOR LIGHTING PLAN - AREA A
E303B	THIRD FLOOR LIGHTING PLAN - AREA B
E303C	THIRD FLOOR LIGHTING PLAN - AREA C
E401A	FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA A
E401B	FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA B
E401C	FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA C
E402A	SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA A
E402B	SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA B
E402C	SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA C
E403A	THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA A
E403B	THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA B
E403C	THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA C
E501A	FIRST FLOOR COMMUNICATIONS PLAN - AREA A
E501B	FIRST FLOOR COMMUNICATIONS PLAN - AREA B
E501C	FIRST FLOOR COMMUNICATIONS PLAN - AREA C
E502A	SECOND FLOOR COMMUNICATIONS PLAN - AREA A
E502B	SECOND FLOOR COMMUNICATIONS PLAN - AREA B
E502C	SECOND FLOOR COMMUNICATIONS PLAN - AREA C
E503A	THIRD FLOOR COMMUNICATIONS PLAN - AREA A
E503B	THIRD FLOOR COMMUNICATIONS PLAN - AREA B
E503C	THIRD FLOOR COMMUNICATIONS PLAN - AREA C
E601A	FIRST FLOOR SECURITY SYSTEMS PLAN - AREA A
E601B	FIRST FLOOR SECURITY SYSTEMS PLAN - AREA B
E601C	FIRST FLOOR SECURITY SYSTEMS PLAN - AREA C
E602A	SECOND FLOOR SECURITY SYSTEMS PLAN - AREA A
E602B	SECOND FLOOR SECURITY SYSTEMS PLAN - AREA B
E602C	SECOND FLOOR SECURITY SYSTEMS PLAN - AREA C
E603A	THIRD FLOOR SECURITY SYSTEMS PLAN - AREA A
E603B	THIRD FLOOR SECURITY SYSTEMS PLAN - AREA B
E603C	THIRD FLOOR SECURITY SYSTEMS PLAN - AREA C
E700	ENLARGED KITCHEN ELECTRICAL PLAN
E800	ELECTRICAL DETAILS
E801	ELECTRICAL DETAILS
E802	ELECTRICAL DETAILS
E803	ELECTRICAL DETAILS
E900	ELECTRICAL EQUIPMENT WIRING SCHEDULE
E901	LIGHTING FIXTURE SCHEDULE
E902	ELECTRICAL SCHEDULES
E903	ELECTRICAL SCHEDULES
E904	ELECTRICAL SCHEDULES
E905	ELECTRICAL SCHEDULES
E906	ELECTRICAL SCHEDULES
E907	ELECTRICAL SCHEDULES
E908	KITCHEN EQUIPMENT WIRING SCHEDULE

COMMON MATERIAL HATCHES

NOTE: THIS LEGEND MAY CONTAIN HATCHES THAT ARE NOT USED IN THIS PROJECT, AND MAY NOT REPRESENT EVERY HATCH USED IN THIS PROJECT. CONSULT ARCHITECT IF UNSURE OF WHAT A HATCH IS INDICATIVE.

- EARTH
- BRICK
- GYPSUM BOARD
- STEEL
- AGGREGATE
- ALUMINUM
- CONCRETE, POURED
- WOOD BLOCKING, CONTINUOUS
- CONCRETE, PRECAST
- WOOD BLOCKING, NON-CONTINUOUS
- CONCRETE MASONRY UNIT (CMU)
- WOOD, FINISHED WOODWORK
- EXISTING BUILDING MATERIALS
- PLYWOOD
- RIGID INSULATION
- BATT OR LOOSE INSULATION

GENERAL DEFINITIONS

LIMIT OF WORK:
THIS TERM SHALL DENOTE THE APPROXIMATE PROJECT BOUNDARY.

HOLD:
THE PRESENCE OF "HOLD" IN A DIMENSION STRING INDICATES THAT THE HEIGHT/LENGTH MUST BE EXACTLY THE DIMENSION SPECIFIED. ANY VARIANCE MUST BE REVIEWED BY THE ARCHITECT PRIOR TO CONSTRUCTION. THESE DIMENSIONS SHALL BE FROM OUTSIDE FACE OF FARTHEST FINISH TO OUTSIDE FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES.

CLEAR:
THE PRESENCE OF "CLEAR" IN A DIMENSION STRING INDICATES THAT THE HEIGHT/LENGTH MUST BE AT LEAST THE DIMENSION SPECIFIED. THESE DIMENSIONS ARE FROM FACE OF FARTHEST FINISH TO FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES. ANY DISCREPANCY MUST BE REVIEWED BY THE ARCHITECT. WHERE USED IN CONJUNCTION WITH ANOTHER TERM (I.E. 'MIN CLEAR'), SLIGHT VARIATIONS IN THIS DIMENSION ARE ACCEPTABLE SO LONG AS THE MINIMUM SIZE IS MAINTAINED. A VARIANCE OVER 1" MUST BE REVIEWED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF ALL WORK.

MINIMUM OR MIN:
THE PRESENCE OF "MIN" OR "MINIMUM" IN A DIMENSION STRING INDICATES A MINIMUM CLEAR HEIGHT/LENGTH OF THE AMOUNT INDICATED. THESE DIMENSIONS ARE FROM FACE OF FARTHEST FINISH TO FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES. SLIGHT VARIATIONS IN THIS DIMENSION ARE ACCEPTABLE SO LONG AS THE MINIMUM SIZE IS MAINTAINED.

MAXIMUM OR MAX:
THE PRESENCE OF "MAX" OR "MAXIMUM" IN A DIMENSION STRING INDICATES A MAXIMUM CLEAR HEIGHT/LENGTH OF THE AMOUNT INDICATED. THESE DIMENSIONS ARE FROM FACE OF FARTHEST FINISH TO FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES. SLIGHT VARIATIONS IN THIS DIMENSION ARE ACCEPTABLE SO LONG AS THE MAXIMUM SIZE IS NOT REACHED.

DIMENSIONING NOTES

1. PARTITION & WALL DIMENSIONS INDICATED ON FLOOR PLANS AND REFLECTED CEILING PLANS ARE FROM FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE. APPLIED FINISHES WILL BE BUILT OUTSIDE OF THESE DIMENSIONS, UNLESS THE DIMENSION IS INDICATED AS MIN, MAX, CLEAR, OR HOLD.
2. CASEWORK DIMENSIONS INDICATED ARE TO EDGE OF COUNTERTOP OR EDGE OF CABINET.
3. DIMENSIONS TO DOOR OPENINGS ARE TO FINISHED JAMB, UNLESS NOTED OTHERWISE.
4. DIMENSIONS TO GLAZING SYSTEMS ARE TO FINISHED JAMB OR CENTERLINE OF MULLION/GASKET, UNLESS NOTED OTHERWISE. OUTSIDE DIMENSIONS ARE ROUGH OPENING SIZES, AND GLAZING SYSTEMS ARE TO BE ADJUSTED ACCORDINGLY TO ACCOUNT FOR SHIMS, SEALANT, ETC.
5. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS SHEET FOR MORE SPECIFIC DIMENSIONING REQUIREMENTS SURROUNDING FIXTURES AND ACCESSORIES.
6. FIELD VERIFY APPLICABLE DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.

GENERAL SET NOTES

1. DO NOT SCALE DRAWINGS. CONSULT ARCHITECT FOR MISSING DIMENSIONS.
2. PERSPECTIVE, 3D, OR AXONOMETRIC VIEWS IN THIS DRAWING SET ARE PURELY SUPPLEMENTAL AND REPRESENTATIVE IN NATURE AND ILLUSTRATE ONLY THE DESIGN INTENT. THESE VIEWS MAY NOT REFLECT PRECISE/COMPLETE DETAILING. REFER TO TWO-DIMENSIONAL DOCUMENTATION FOR CONSTRUCTION DETAILING.
3. GENERAL NOTES AND LEGENDS WITHIN A SERIES (I.E. PLAN NOTES OR PLAN LEGEND) APPLY TO ALL SHEETS WITHIN THAT SERIES, REGARDLESS OF WHICH SHEET THE GENERAL NOTES OR LEGEND APPEARS.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
THE PROFESSIONAL SEAL AND SIGNATURE REQUIREMENTS OF 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
11/10/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CPL	CPL

Drawing Title
DRAWING LIST

Drawing Number
7&8
G001

10/30/2026, 3:06:46 PM PROJECT FILES ON ACC

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/SOLENOID 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
	SMOKE DAMPER
	COMBINATION FIRE AND SMOKE DAMPER
VD	VOLUME DAMPER
	DAMPER CONTROL, PARALLEL BLADE
	DAMPER CONTROL, OPPOSED BLADE
AMD	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
P/E	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
H	HUMIDITY SENSOR (DUCT MOUNTED)
F	FLOW TRANSMITTER
P	PRESSURE TRANSMITTER
ΔP	DIFFERENTIAL PRESSURE TRANSMITTER
P/E	ELECTRIC/PNEUMATIC TRANSDUCER
E/E	ELECTRIC/ELECTRONIC TRANSDUCER
	DUCT SMOKE DETECTOR
T	SPACE THERMOSTAT
CO2	SPACE CARBON DIOXIDE SENSOR
CH4	SPACE NATURAL GAS SENSOR
NOx	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	DUCT TURNING UP OR DOWN

SYMBOL	DESCRIPTION
24X12	1-1/2 TIMES BRANCH SIZE
24X12 8"Ø	1-1/2 TIMES BRANCH SIZE
14"Ø	CONICAL TEE
14"Ø	LATERAL
18X12 / 24X12 / 12X10 / 6X12 / 20X12	
24X12 / 12X10	
VD VD	
VD VD VD	
W R	
W R	
18X8 / 18X16 / 18X8	
20X10	

SYMBOL	DESCRIPTION
AAD	AUTOMATIC AIR DAMPER
ACC	AIR-COOLED CONDENSING UNIT
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
BD	BACKDRAFT DAMPER
CA	COMPRESSED AIR
CD	COOLING COIL CONDENSATE DRAIN
CFM	CUBIC FEET PER MINUTE
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CR	CONDENSER WATER RETURN
CS	CONDENSER WATER SUPPLY
(E)	EXISTING
EA	EXHAUST AIR
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
ERHC	ELECTRIC REHEAT COIL
ETR	EXISTING TO REMAIN
EUH	ELECTRIC UNIT HEATER
F&T	FLOAT AND THERMOSTATIC TRAP
FCU	FAN-COIL UNIT
FPM	FEET PER MINUTE
GC	GENERAL CONTRACTOR
H/C R	HOT / CHILLED WATER RETURN
H/C S	HOT / CHILLED WATER SUPPLY
HHWR	HEATING HOT WATER RETURN
HHWS	HEATING HOT WATER SUPPLY
HP	HEAT PUMP
HPS	HIGH PRESSURE STEAM
LPC	LOW PRESSURE CONDENSATE
LPS	LOW PRESSURE STEAM
MC	MECHANICAL CONTRACTOR
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OA	OUTSIDE AIR
PC	PLUMBING CONTRACTOR
RA	RETURN AIR
RHC	HOT WATER REHEAT COIL
RLL	REFRIGERANT LIQUID PIPE
RSL	REFRIGERANT SUCTION PIPE
RTU	ROOFTOP UNIT
RV	ROOF VENT
SA	SUPPLY AIR
SHWR	SECONDARY HEATING HOT WATER RETURN
SHWS	SECONDARY HEATING HOT WATER SUPPLY
SSI	SPLIT SYSTEM INDOOR SECTION (EVAPORATOR SECTION)
SSO	SPLIT SYSTEM OUTDOOR SECTION (CONDENSING UNIT)
TC	TEMPERATURE CONTROLS CONTRACTOR
UH	UNIT HEATER
UV	UNIT VENTILATOR
V	VENT
WWHP	WATER-TO-WATER HEAT PUMP

MECHANICAL GENERAL NOTES

1. MAINTAIN CLEARANCE OF A MINIMUM OF 6' BETWEEN DUCTWORK, PIPING, EQUIPMENT, ETC., AND ALL RATED WALL ASSEMBLIES TO ALLOW FOR INSPECTIONS OF RATED WALLS.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR 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 DEMOLITION OR NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
4. DEMOLITION DRAWINGS SHOW MAJOR EQUIPMENT, PIPING, AND DUCTWORK REMOVALS. THE INTENT IS NOT TO IDENTIFY ALL MISCELLANEOUS PIPING, PIPING ACCESSORIES, DUCTWORK, DUCTWORK ACCESSORIES, SUPPORTS, CONTROLS, CONTROL ACCESSORIES, CONTROL WIRING, CONDUIT, AND PNEUMATIC CONTROL TUBING TO BE DISCONNECTED AND REMOVED, BUT IS THE REQUIREMENT UNDER THIS CONTRACT. NO EQUIPMENT, PIPING, OR DUCTWORK SHALL BE ABANDONED IN PLACE, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
5. ALL EQUIPMENT INDICATED TO BE TURNED OVER TO THE OWNER SHALL BE DISCONNECTED AND REMOVED FROM THE EXISTING SYSTEMS AND DELIVERED (INCLUDING LOADING AND UNLOADING) TO A STORAGE AREA WITHIN THE BUILDING AS SELECTED BY THE OWNER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR ANY EQUIPMENT DAMAGED DURING REMOVAL AND DELIVERY. ANY DAMAGE TO EQUIPMENT PRIOR TO DISCONNECTING SHOULD BE REPORTED TO THE OWNER'S REPRESENTATIVE. IF NOT REPORTED, THE CONTRACTOR TAKES FULL RESPONSIBILITY FOR REPAIRS TO THE EQUIPMENT.
6. BEFORE DISCONNECTING, REMOVING, OR SERVICING ANY AIR CONDITIONING EQUIPMENT OR SYSTEMS CONTAINING REFRIGERANTS, THE EQUIPMENT OR SYSTEMS SHALL BE EVACUATED OF ALL REFRIGERANT PER THE LATEST ADOPTED RULES AND REGULATIONS BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA). THE CONTRACTOR OR TECHNICIAN PERFORMING THE WORK SHALL BE CERTIFIED BY AN EPA APPROVED CERTIFYING AGENCY OR ORGANIZATION.
7. ALL DUCTWORK, PIPING, AND CONDUIT PENETRATIONS THROUGH RATED VERTICAL AND HORIZONTAL ASSEMBLIES SHALL BE PROVIDED WITH FIRE/SMOKE STOPPINGS PER SPECIFICATION. REFER TO CODE ANALYSIS DRAWING FOR ALL RATED LOCATIONS.
8. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THIS CONTRACT TO PATCH AND FINISH ALL EXISTING DUCTWORK OR PIPE PENETRATIONS THROUGH FLOORS, ROOFS, INTERIOR WALLS, AND EXTERIOR WALLS AFTER DEMOLITION WORK. IN ADDITION, ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, CURBING, DUCTWORK, PIPING, CONTROLS, ETC. PATCHING AND FINISHING SHALL MATCH EXISTING CONSTRUCTION INCLUDING FIRE RATINGS. PROVIDE LINTELS PER LINTEL SCHEDULE.
9. IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW ALL AIR VENTS AND DRAINS IN THE PIPING SYSTEMS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AIR VENTS AT ALL SYSTEM HIGH POINTS AND AT AREAS WITHIN THE PIPING SYSTEMS THAT COULD ACCUMULATE OR TRAP AIR WHICH WOULD PREVENT PROPER VENTING OR OPERATION OF THE SYSTEMS. DRAINS SHALL BE PROVIDED AT ALL LOW POINTS WITHIN THE PIPING SYSTEM TO FACILITATE COMPLETE DRAINING OF THE SYSTEM .
10. UNLESS NOTED OTHERWISE IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO MODIFY AND PATCH ROOFING AND ROOF DECKS AS NECESSARY TO INSTALL NEW EQUIPMENT SUPPORTS, PIPING PORTALS, CURBS AND RAILS. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO PATCH ROOFING AND DECKS WHEN DEMOLISHING ROOF MOUNTED EQUIPMENT. COORDINATE WITH THE OWNER AND EXISTING ROOFING MANUFACTURERS TO MAINTAIN THE WARRANTIES ON ALL ROOFS. ALL ROOFING WORK TO BE PERFORMED BY CERTIFIED ROOFING CONTRACTOR. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE STRUCTURAL FRAMING ASSOCIATED WITH THE WORK IN THIS CONTRACT. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF AND DECK TYPES AND FRAMING DETAILS. PROVIDE STRUCTURAL FRAMING FOR EQUIPMENT AND ROOF OPENINGS. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
11. INSTALLATION OF ALL MECHANICAL EQUIPMENT RAILS AND CURBS SHALL CONFORM TO THE WIND RESTRAINT REQUIREMENTS APPLICABLE BUILDING CODE AND THIS PROJECT.
12. EXPOSED DUCTWORK AND ACCESSORIES PAINTING IS BY GC AFTER INSTALLATION. REFER TO SPECIFICATION SECTION 099000, A600 SERIES DRAWINGS AND I000 SERIES DRAWINGS.
13. LINED DUCTWORK: DUCT DIMENSIONS INDICATED ARE NET INSIDE DIMENSIONS REQUIRED FOR AIRFLOW. INCREASE DUCT SIZE TO ALLOW FOR INSULATION THICKNESS.

MECHANICAL DESIGN CRITERIA

TEMPERATURE DESIGN

CONDITION	CRITERIA	COMMENTS
SUMMER (COOLING): OUTSIDE AIR DESIGN	DB: 89.6°F WB: 73.4°F	DERIVED FROM ASHRAE 90.1 FOR WESTCHESTER, NY
SUMMER (DEHUMIDIFICATION): OUTSIDE AIR DESIGN	DB: 79.2°F WB: 75.2°F	DERIVED FROM ASHRAE 90.1 FOR WESTCHESTER, NY
WINTER (HEATING): OUTSIDE AIR DESIGN	DB: 9.4°F	DERIVED FROM ASHRAE 90.1 FOR WESTCHESTER, NY
INDOOR DESIGN: GENERAL OCCUPIED	SUMMER DB: 75°F WINTER DB: 70°F	

SEISMIC DESIGN

1. SEISMIC DESIGN CATEGORY: C
2. PROVIDE SEISMIC AND WIND RESTRAINTS IN ACCORDANCE WITH BUILDING CODE. REFER TO STRUCTURAL DRAWINGS FOR SEISMIC AND WIND CRITERIA. SELECTION AND DESIGN OF SEISMIC AND WIND RESTRAINT SYSTEMS SHALL BE BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0020419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DRAWING BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IN 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: 11/10/2026
Scale: NOT TO SCALE
Project Status: BID DOCUMENTS
Drawn By: CNH
Checked By: GMM
Drawing Title: HVAC SYMBOLS LEGEND AND CONTRACTOR NOTES

Drawing Number
7&8
H000

10/28/2026 1:02:15 P.M. PROJECT FILES ON ACC

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-SIDED VERTICAL DUCTWORK COVER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
4. PROVIDE VERTICAL HOT WATER CABINET UNIT HEATER. INSTALL UNIT BELOW STAIRWELL LANDING. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
5. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
6. PROVIDE HORIZONTAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
7. PROVIDE WALL-MOUNTED HOT WATER UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
8. PROVIDE HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
9. PROVIDE HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
10. 20x20 RISER. TRANSITION TO 16x16 PRIOR TO ROOF DECK. PROVIDE DUCTWORK UP TO EF-6.
11. KEYNOTE NOT USED.
12. PROVIDE "OUT-OF-WALL" STYLE FIRE DAMPER AT ALL RATED FLOOR/CEILING PENETRATIONS.
13. PROVIDE 2x2 CASSETTE SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
14. CONNECT DUCTWORK TO KITCHEN HOOD INSTALLED BY OTHERS.
15. KITCHEN HOOD GREASE DUCT SHOULD BE WELDED STAINLESS STEEL, AND PITCHED BACK TO HOOD WITH A 2% SLOPE OR TOWARD A GREASE RESEVIOR DESIGNED AND INSTALLED IN ACCORDANCE WITH 2025 MCNYS SECTION 506.3.7.1.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION DEPARTMENT
THE PROFESSIONAL SEAL AND SIGNATURE MUST BE AFFIXED BY AN ARCHITECT, ENGINEER OR LAND SURVEYOR, AS THE CASE MAY BE, IN ACCORDANCE WITH THE PROVISIONS OF THE 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
11/10/2026	1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
FIRST FLOOR DUCTWORK PLAN - AREA A

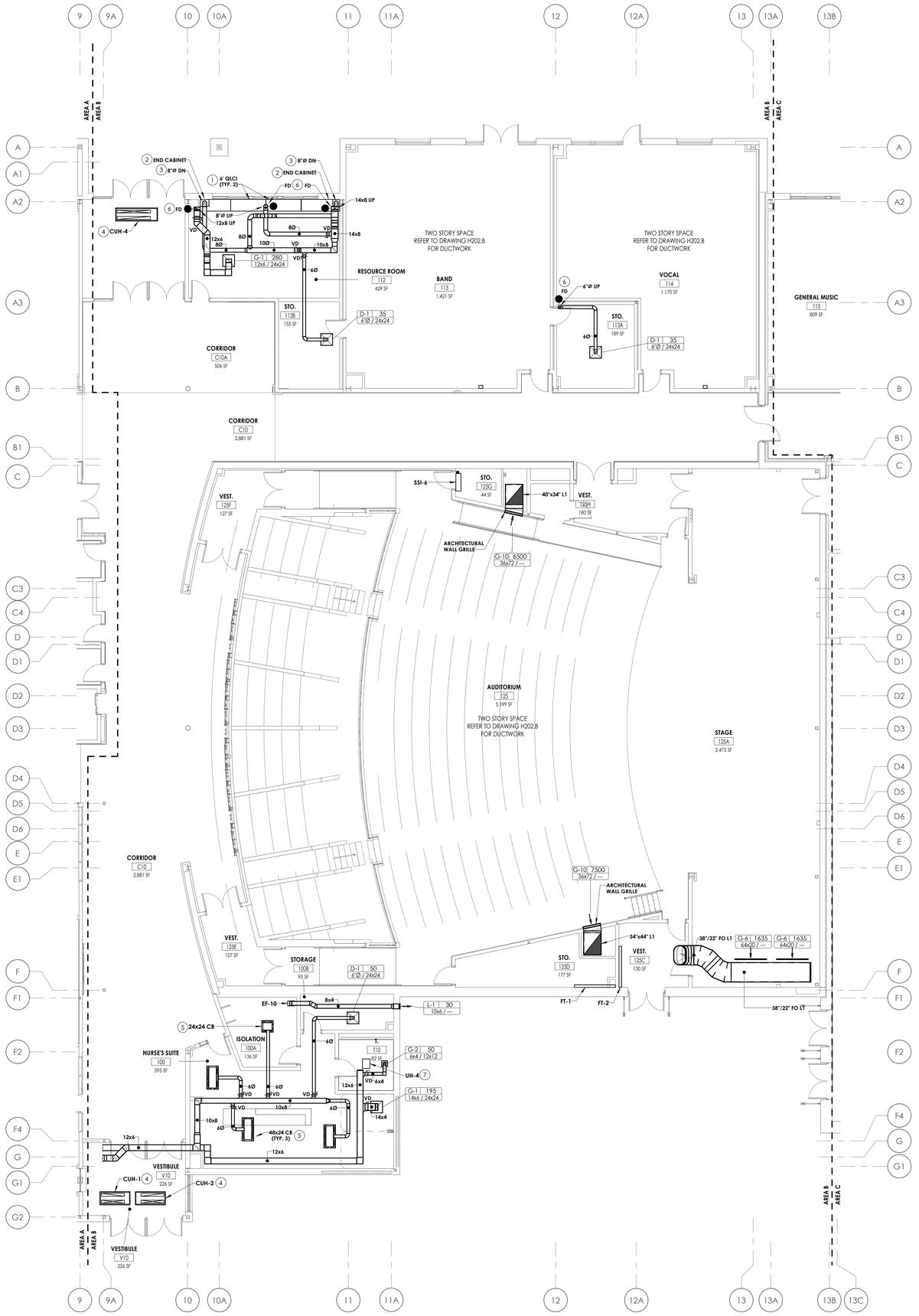
Drawing Number
7&8
H201.A

KEY PLAN:

TRUE NORTH

1 H201.A **FIRST FLOOR DUCTWORK PLAN - AREA A**
1/8" = 1'-0"

10/28/2026 1:02:30 PM PROJECT FILES ON ACC



1 H201.B **FIRST FLOOR DUCTWORK PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-SIDED VERTICAL DUCTWORK COVER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
4. PROVIDE HORIZONTAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
5. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
6. PROVIDE "OUT-OF-WALL" STYLE FIRE DAMPER AT ALL RATED FLOOR/CEILING PENETRATIONS.
7. PROVIDE CEILING MOUNTED, RECESSED ELECTRIC UNIT HEATER. PROVIDE ALL MOUNTING AND CONTROLS ACCESSORIES.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER IN ANY WAY ANY DOCUMENT BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IN A MANNER 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

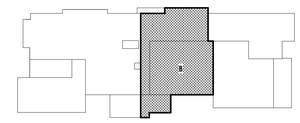
Drawn By
CNH

Checked By
GMM

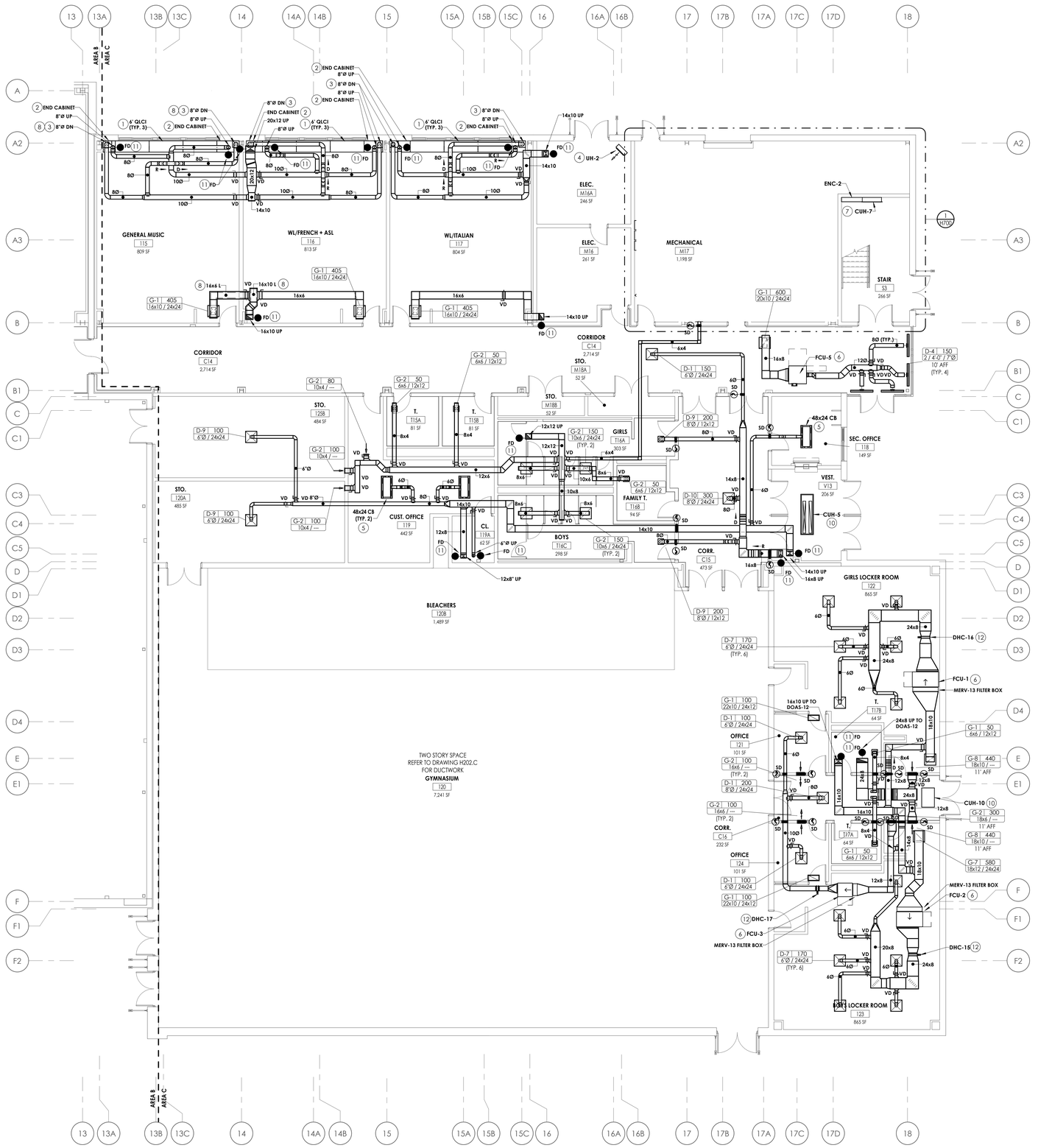
Drawing Title
FIRST FLOOR DUCTWORK PLAN - AREA B

Drawing Number
7&8
H201.B

KEY PLAN:



10/28/2026 1:02:38 P.M. PROJECT FILES ON ACC



GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-SIDED VERTICAL DUCTWORK COVER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
4. PROVIDE WALL-MOUNTED HOT WATER UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
5. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
6. PROVIDE HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
7. PROVIDE VERTICAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
8. GENERAL MUSIC CLASSROOM - DUCTWORK WITHIN 15' OF A SUPPLY OR RETURN TERMINATION SHALL BE INTERNALLY LINED. DUCT DIMENSIONS SHOWN ON PLAN ARE INTERIOR DIMENSIONS
9. KEYNOTE NOT USED.
10. PROVIDE HORIZONTAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
11. PROVIDE "OUT-OF-WALL" STYLE FIRE DAMPER AT ALL RATED FLOOR/CEILING PENETRATIONS.
12. PROVIDE DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED MOUNTING AND DUCTWORK ACCESSORIES.

1 H201.C FIRST FLOOR DUCTWORK PLAN - AREA C

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ALTERED 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

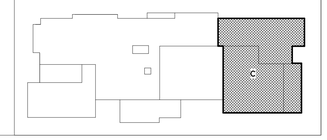
Drawn By
CNH

Checked By
GMM

Drawing Title
FIRST FLOOR DUCTWORK PLAN - AREA C

Drawing Number
7&8
H201.C

KEY PLAN:



10/28/2026 1:02:47 PM PROJECT FILES ON ACC

GENERAL NOTES

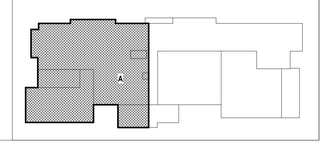
1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
4. PROVIDE HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
5. PROVIDE HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
6. KEYNOTE NOT USED
7. PROVIDE DESTRATIFICATION FAN. PROVIDE ALL ASSOCIATED MOUNTING AND CONTROL ACCESSORIES. INSTALL UNIT ABOVE CEILING CLOUDS AND DIRECT NOZZLE TOWARDS EXTERIOR WINDOWS.
8. PROVIDE DESTRATIFICATION FAN. PROVIDE ALL ASSOCIATED MOUNTING AND CONTROL ACCESSORIES.
9. PROVIDE "OUT-OF-WALL" STYLE FIRE DAMPER AT ALL RATED FLOOR/CEILING PENETRATIONS.
10. DUCTWORK FROM SCIENCE HOOD TO ASSOCIATED EXHAUST FAN SHALL BE 316 STAINLESS STEEL.

1 H202.A **SECOND FLOOR DUCTWORK PLAN - AREA A**
1/8" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0020419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
THE ITEMS SHOWN ON THIS DRAWING ARE PROTECTED BY THE 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 THE 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
11/10/2026	1/8" = 1'-0"

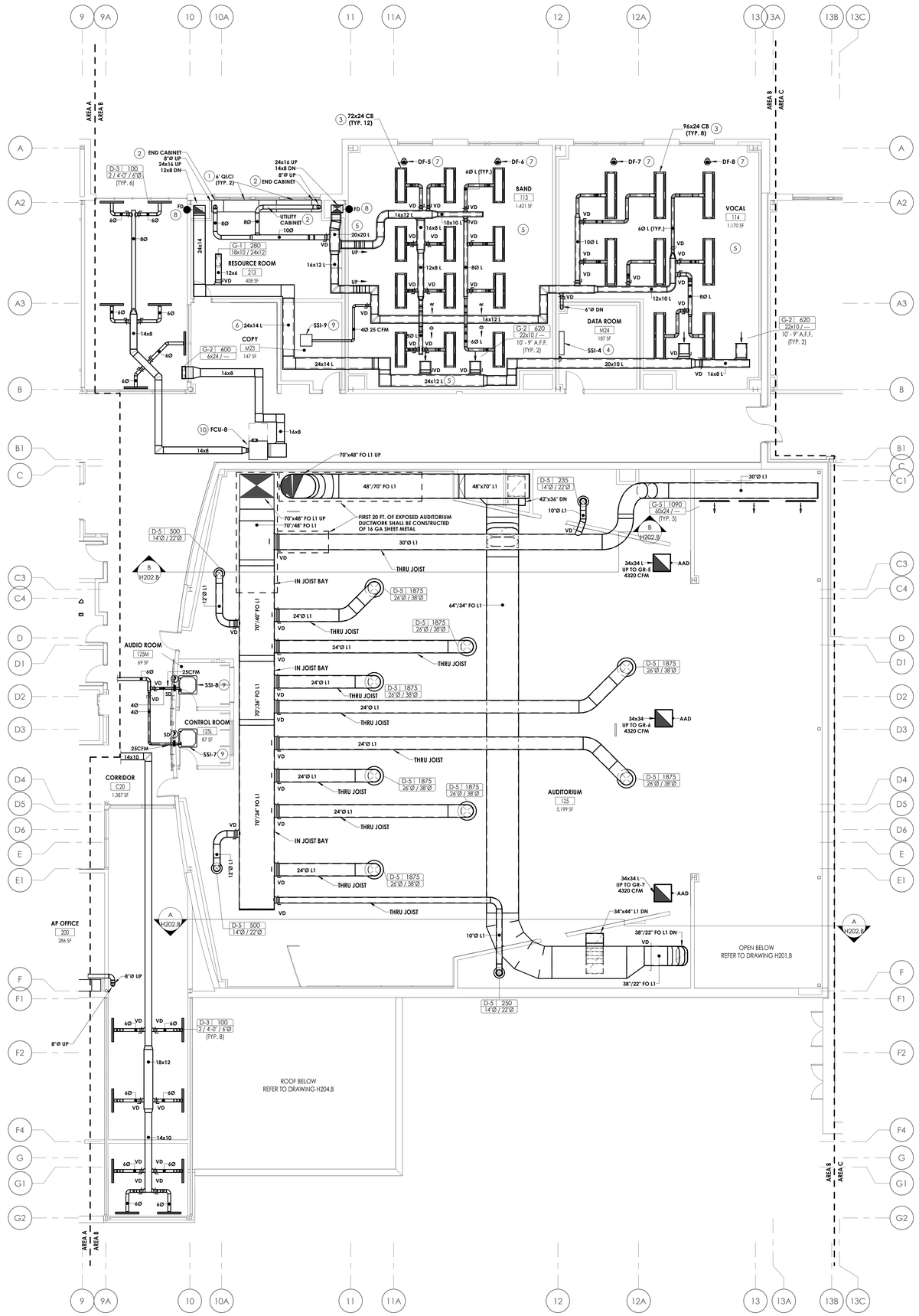
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

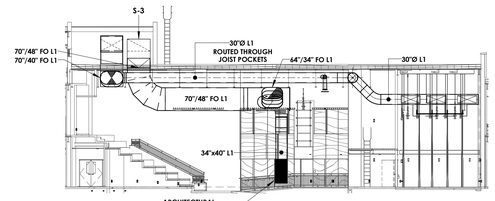
Drawing Title
SECOND FLOOR DUCTWORK PLAN - AREA A

Drawing Number
7&8
H202.A

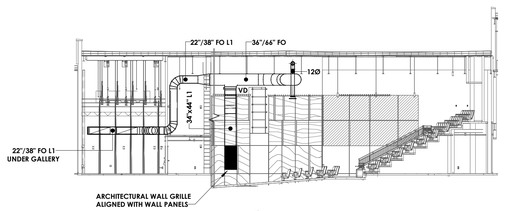
10/28/2026 1:03:01 PM PROJECT FILES ON ACC



1 H202.B **SECOND FLOOR DUCTWORK PLAN - AREA B**
1/8" = 1'-0"

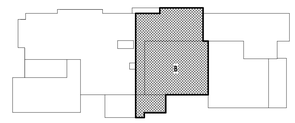


B H202.B **SECTION**
1/16" = 1'-0"



A H202.B **SECTION**
1/16" = 1'-0"

KEY PLAN:



GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
4. PROVIDE HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
5. VOCAL AND BAND CLASSROOMS - DUCTWORK WITHIN 25' OF A SUPPLY OR RETURN TERMINATION SHALL BE INTERNALLY LINED. DUCT DIMENSIONS SHOWN ON PLAN ARE INTERIOR DIMENSIONS
6. KEYNOTE NOT USED.
7. PROVIDE DESTRATIFICATION FAN. PROVIDE ALL ASSOCIATED MOUNTING AND CONTROL ACCESSORIES. INSTALL UNIT ABOVE CEILING CLOUDS AND DIRECT NOZZLE TOWARDS EXTERIOR WINDOWS.
8. PROVIDE "OUT-OF-WALL" STYLE FIRE DAMPER AT ALL RATED FLOOR/CEILING PENETRATIONS.
9. PROVIDE 2' x 2' CASSETTE SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
10. PROVIDE HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE CONVEYANCEWAYS FOR ANY PERSON, UNLESS THEY ARE 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
11/10/2026	As indicated

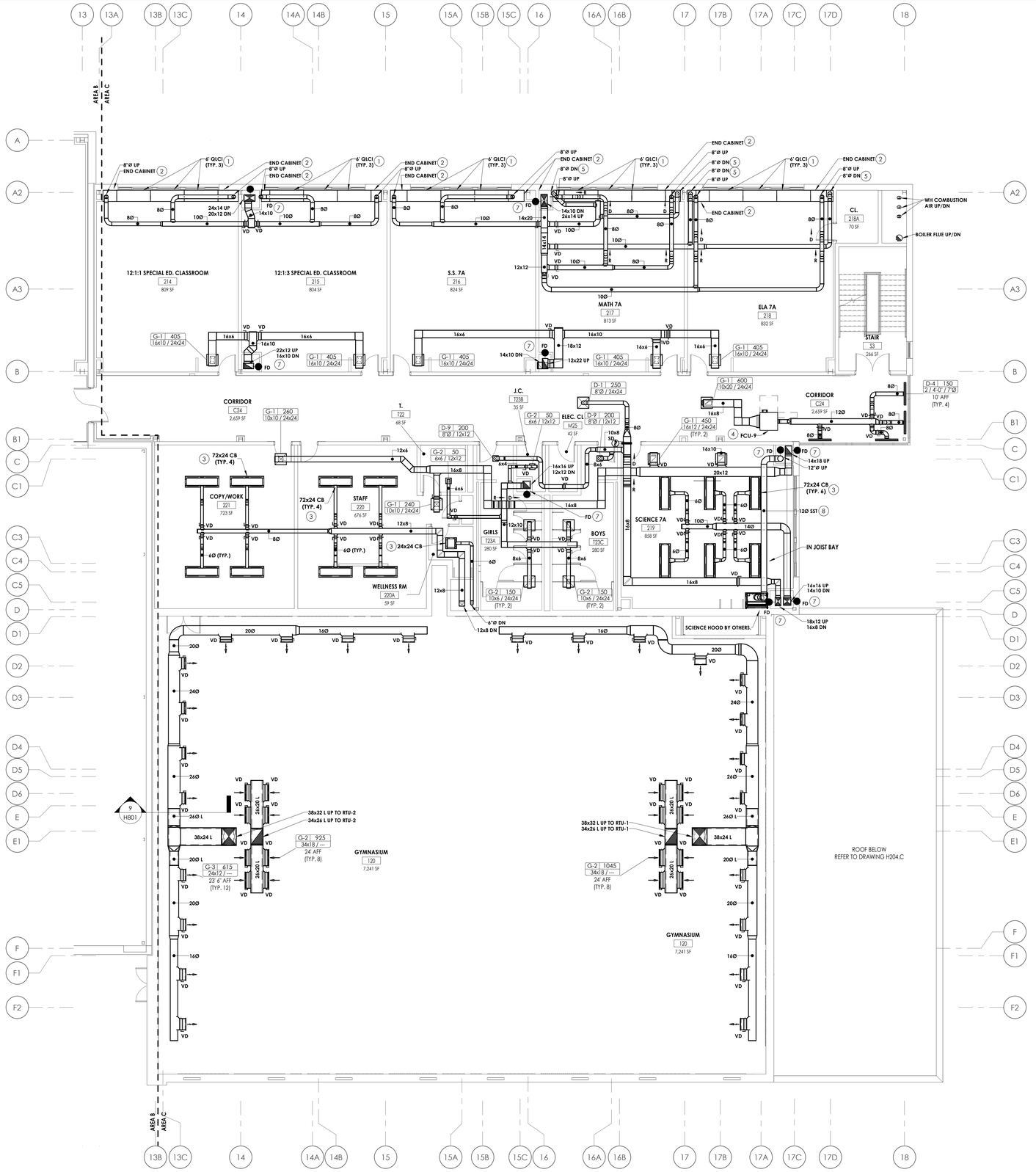
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
SECOND FLOOR DUCTWORK PLAN - AREA B

Drawing Number
7&8
H202.B

10/28/2026 1:03:25 PM PROJECT FILED ON ACC



GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
4. PROVIDE HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
5. PROVIDE TWO-SIDED VERTICAL DUCTWORK COVER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
6. KEYNOTE NOT USED.
7. PROVIDE "OUT-OF-WALL" STYLE FIRE DAMPER AT ALL RATED FLOOR/CEILING PENETRATIONS.
8. DUCTWORK FROM SCIENCE HOOD TO ASSOCIATED EXHAUST FAN SHALL BE 316 STAINLESS STEEL.

1 H202.C **SECOND FLOOR DUCTWORK PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026

Scale
1/8" = 1'-0"

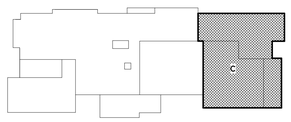
Project Status
BID DOCUMENTS

Drawn By
CNH

Checked By
GMM

Drawing Title
SECOND FLOOR DUCTWORK PLAN - AREA C

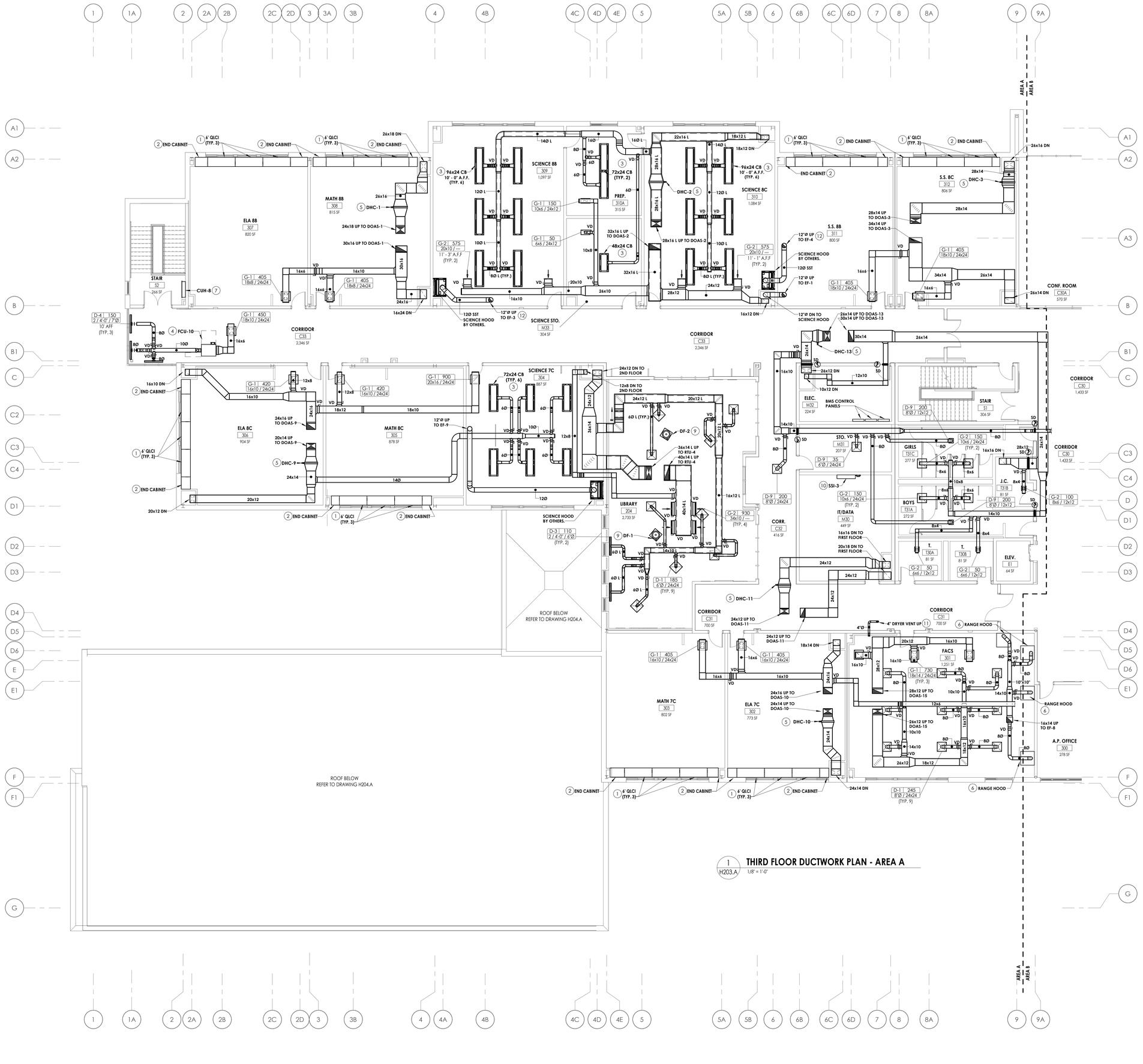
KEY PLAN:



TRUE NORTH

Drawing Number
7&8
H202.C

10/28/2026 1:03:35 PM PROJECT FILES ON ACC



1 THIRD FLOOR DUCTWORK PLAN - AREA A
H203.A — 1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
4. PROVIDE HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
5. PROVIDE DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED MOUNTING AND DUCTWORK ACCESSORIES.
6. INSTALL DOMESTIC RANGE HOOD(S) FURNISHED BY OTHERS. PROVIDE EXHAUST DUCTWORK TO RANGE HOOD.
7. PROVIDE VERTICAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
8. KEYNOTE NOT USED.
9. PROVIDE DESTRATIFICATION FAN. PROVIDE ALL ASSOCIATED MOUNTING AND CONTROL ACCESSORIES. INSTALL UNIT WITHIN CEILING GRID.
10. PROVIDE HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
11. PROVIDE 4" RIGID METAL DUCT CONNECTION TO CLOTHES DRYER PROVIDED BY OTHERS. PROVIDE COMBINATION LINT TRAP/CLEANOUT IN ANY VERTICAL DUCT RISER AT AN ACCESSIBLE HEIGHT. PROVIDE BACKDRAFT DAMPER.
12. DUCTWORK FROM SCIENCE HOOD TO ASSOCIATED EXHAUST FAN SHALL BE 316 STAINLESS STEEL.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0020419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION 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 HER 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

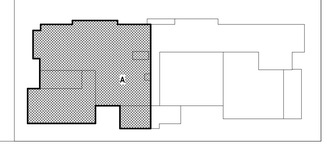
Drawn By
CNH

Checked By
GMM

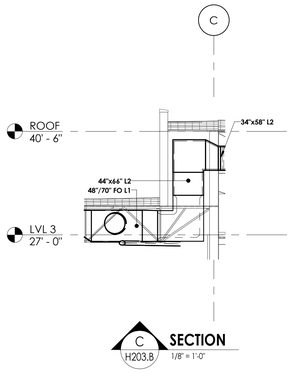
Drawing Title
THIRD FLOOR DUCTWORK PLAN - AREA A

Drawing Number
7&8
H203.A

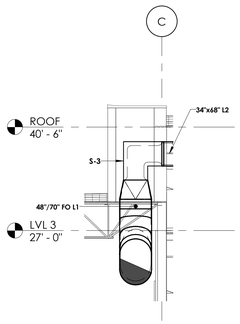
KEY PLAN:



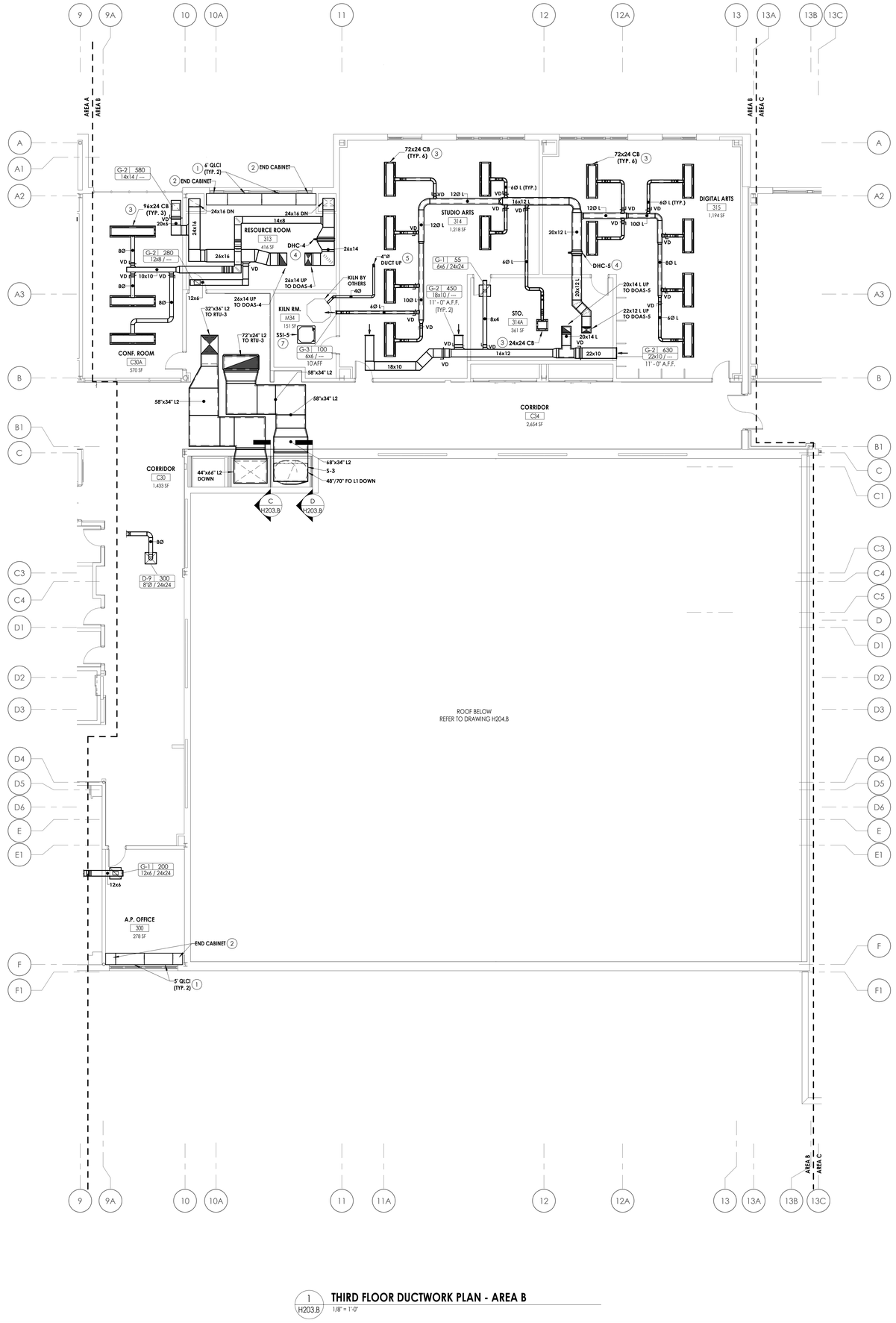
10/28/2026 1:03:51 PM PROJECT FILES ON ACC



C H203.B **SECTION** 1/8" = 1'-0"



D H203.B **SECTION** 1/8" = 1'-0"



1 H203.B **THIRD FLOOR DUCTWORK PLAN - AREA B** 1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
4. PROVIDE DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED MOUNTING AND DUCTWORK ACCESSORIES.
5. KILN AND VENT FAN PROVIDED BY OTHERS. INSTALL KILN AND ALL ACCESSORIES. PROVIDE 4" DUCTWORK FROM KILN VENT FAN AND TERMINATE THROUGH ROOF.
6. KEYNOTE NOT USED.
7. PROVIDE CASSETTE SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ALTERED ITEM HIS SEAL AND THE NOTATION "ALTERED" AND SHALL SIGN AND DATE THE ALTERATION. IN ADDITION, HE SHALL DESCRIBE THE ALTERATION MADE BY HIM, SIGN AND DATE THE SAME AND THE DATE OF SUCH ALTERATION, AND, IF SPECIFIC, DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

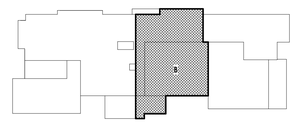
Drawn By
CNH

Checked By
GMM

Drawing Title
THIRD FLOOR DUCTWORK PLAN - AREA B

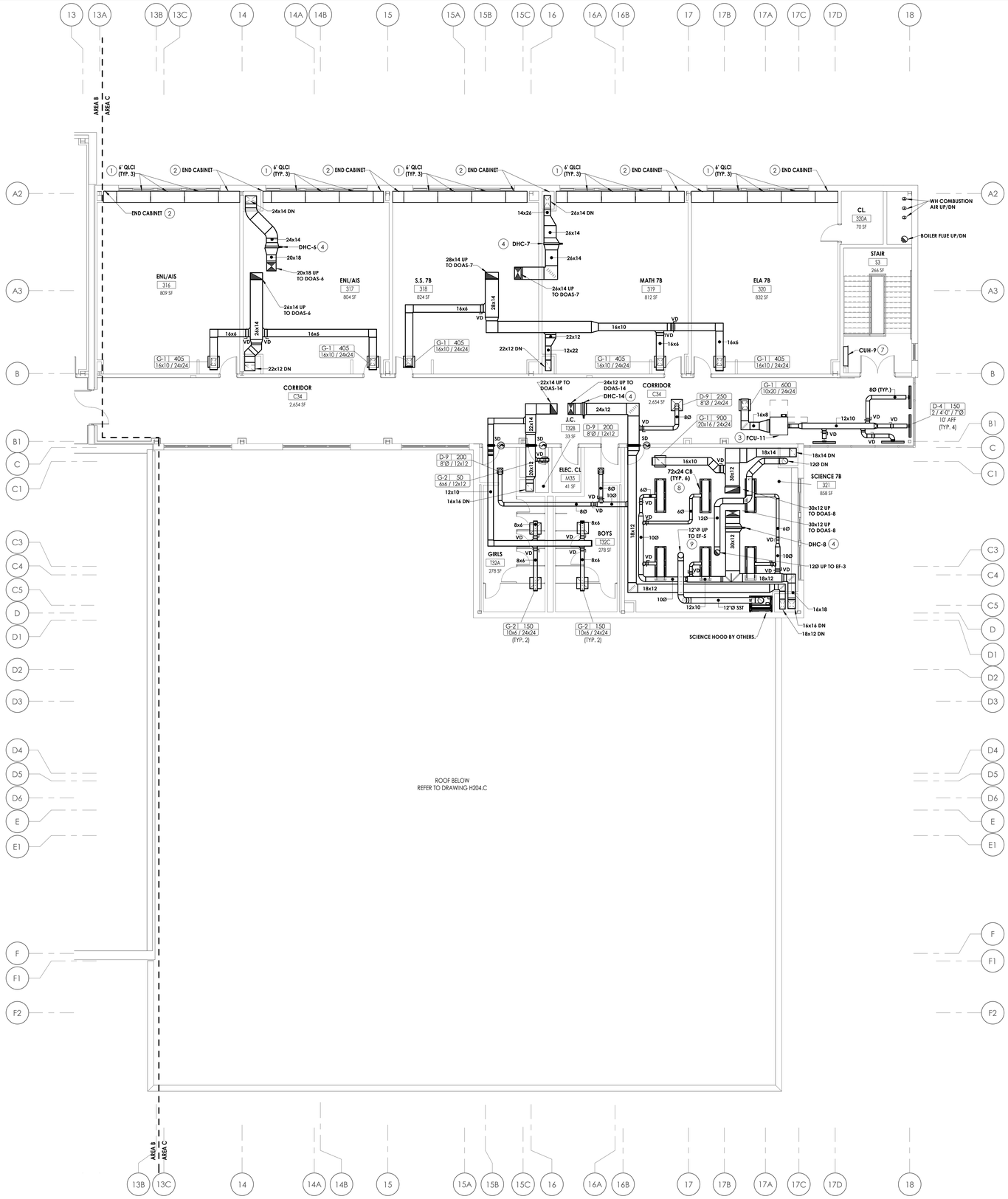
Drawing Number
7&8
H203.B

KEY PLAN:



TRUE NORTH

10/28/2026 1:04:01 PM PROJECT FILES ON ACC



GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

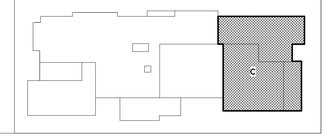
KEY NOTES

1. PROVIDE DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
2. PROVIDE END CABINET UTILITY COMPARTMENT WITH FRONT ACCESS DOOR. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
4. PROVIDE DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED MOUNTING AND DUCTWORK ACCESSORIES.
5. KEYNOTE NOT USED.
7. PROVIDE VERTICAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS.
8. PROVIDE TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED DUCTWORK AND MOUNTING ACCESSORIES. REFER TO H300 SERIES DRAWINGS FOR PIPING REQUIREMENTS. COORDINATE FINAL UNIT LOCATION WITH ELECTRICAL DEVICES AND MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS.
9. DUCTWORK FROM SCIENCE HOOD TO ASSOCIATED EXHAUST FAN SHALL BE 316 STAINLESS STEEL.

THIRD FLOOR DUCTWORK PLAN - AREA C

1 / H203.C — 1/8" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY SUCH ITEM HIS SEAL AND THE NOTATION "ALTERED" AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued: 11/10/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: CNH
Checked By: GMM
Drawing Title: THIRD FLOOR DUCTWORK PLAN - AREA C
Drawing Number: 7&8 H203.C

10/28/2026 1:04:09 PM PROJECT FILES ON ACC

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

(1) PROVIDE DEDICATED OUTDOOR AIR SYSTEM UNIT AND INSULATED, PLENUM BOTTOM, ROOF CURB. PROVIDE ALL ASSOCIATED DUCTWORK, MOUNTING, AND CONTROLS ACCESSORIES. INSULATED ROOF CURB SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED. COORDINATE AND INTEGRATE UNIT WITH BMS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.

(2) PROVIDE ROOFTOP UNIT AND INSULATED, PLENUM BOTTOM, ROOF CURB. PROVIDE ALL ASSOCIATED DUCTWORK, MOUNTING, AND CONTROLS ACCESSORIES. INSULATED ROOF CURB SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED. COORDINATE AND INTEGRATE UNIT WITH BMS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.

(3) PROVIDE SPLIT SYSTEM OUTDOOR UNIT. PROVIDE ROOF RAILS AND HOODED PIPE PORTAL. PROVIDE ALL ASSOCIATED MOUNTING, PIPING, AND CONTROL ACCESSORIES. ALL EXTERIOR PIPING SHALL BE PROTECTED WITH AN ALUMINUM JACKET. REFRIGERATION PIPING REQUIREMENTS 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. ROOF CURBS AND RAILS SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED.

(4) PROVIDE FUME HOOD EXHAUST FAN. PROVIDE INSULATED ROOF CURB AND FAN INLET BOX. PROVIDE ALL ASSOCIATED MOUNTING, DUCTWORK, AND CONTROLS ACCESSORIES. ROOF CURBS SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS SHALL BE WIND RATED.

(5) PROVIDE EXHAUST FAN. PROVIDE INSULATED ROOF CURB. PROVIDE ALL ASSOCIATED MOUNTING, DUCTWORK, AND CONTROLS ACCESSORIES. ROOF CURBS SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS SHALL BE WIND RATED.

(6) PROVIDE DRYER VENT THROUGH ROOF AND CONNECT TO DRYER. PROVIDE DRYER VENT GOOSENECK TERMINATION, REFER TO DETAIL 10/H802.

(7) PROVIDE ROOFTOP DUCT/PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF ANCHORED SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 230530 AND 230550.

(8) EQUIPMENT PROVIDED BY OTHERS, SHOWN ON PLAN FOR COORDINATION.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE CONVEYANCEWAYS 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
11/10/2026	1/8" = 1'-0"

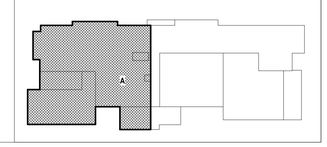
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
ROOF MECHANICAL PLAN - AREA A

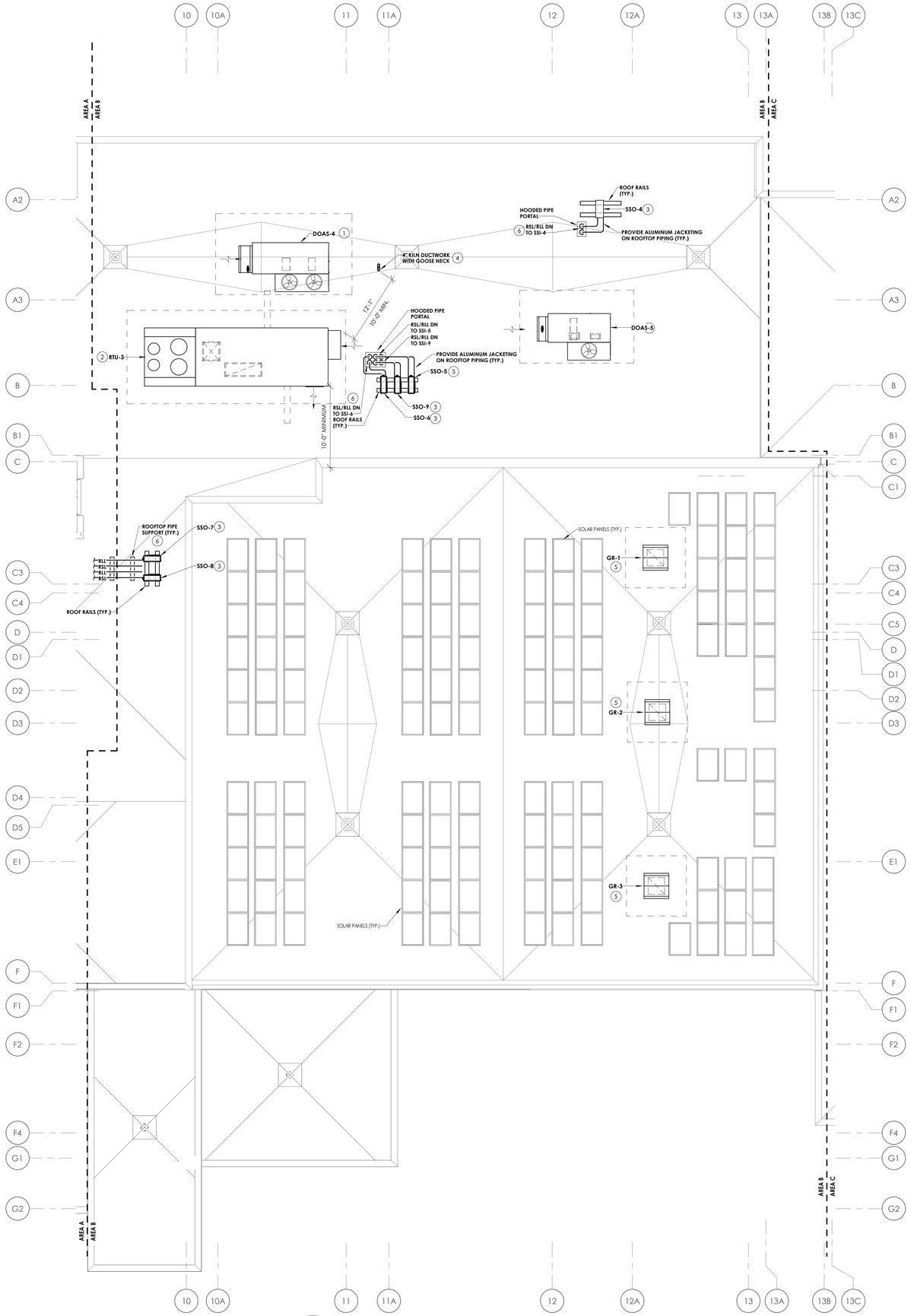
Drawing Number
7&8
H204.A

KEY PLAN:



1 H204.A **ROOF MECHANICAL PLAN - AREA A**
1/8" = 1'-0"

10/28/2026 1:04:18 PM PROJECT FILES ON ACC



1 H204.B **ROOF MECHANICAL PLAN - AREA B**
1/8" = 1'-0"

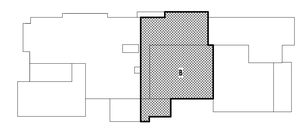
GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DEDICATED OUTDOOR AIR SYSTEM UNIT AND INSULATED, PLENUM BOTTOM, ROOF CURB. PROVIDE ALL ASSOCIATED DUCTWORK, MOUNTING, AND CONTROLS ACCESSORIES. INSULATED ROOF CURB SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED. COORDINATE AND INTEGRATE UNIT WITH BMS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.
2. PROVIDE ROOFTOP UNIT AND INSULATED, PLENUM BOTTOM, ROOF CURB. PROVIDE ALL ASSOCIATED DUCTWORK, MOUNTING, AND CONTROLS ACCESSORIES. INSULATED ROOF CURB SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED. COORDINATE AND INTEGRATE UNIT WITH BMS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.
3. PROVIDE SPLIT SYSTEM OUTDOOR UNIT. PROVIDE ROOF RAILS AND HOODED PIPE PORTAL. PROVIDE ALL ASSOCIATED MOUNTING, PIPING, AND CONTROL ACCESSORIES. ALL EXTERIOR PIPING SHALL BE PROTECTED WITH AN ALUMINUM JACKET. REFRIGERATION PIPING REQUIREMENTS 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. ROOF CURBS AND RAILS SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED.
4. PROVIDE VENT THROUGH ROOF AND CONNECT TO KILN. PROVIDE GOOSENECK TERMINATION. INSTALLATION AND SIZING PER MANUFACTURER'S RECOMMENDATION. PATCH AND SEAL ALL ROOF PENETRATIONS WEATHER TIGHT.
5. PROVIDE GRAVITY RELIEF VENTILATOR AND INSULATED ROOF CURB. PROVIDE ALL ASSOCIATED DUCTWORK, MOUNTING, AND CONTROLS ACCESSORIES. INSULATED ROOF CURB SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED.
6. PROVIDE ROOFTOP DUCT/PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF ANCHORED SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 230530 AND 230550.

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S RULES 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
11/10/2026	1/8" = 1'-0"

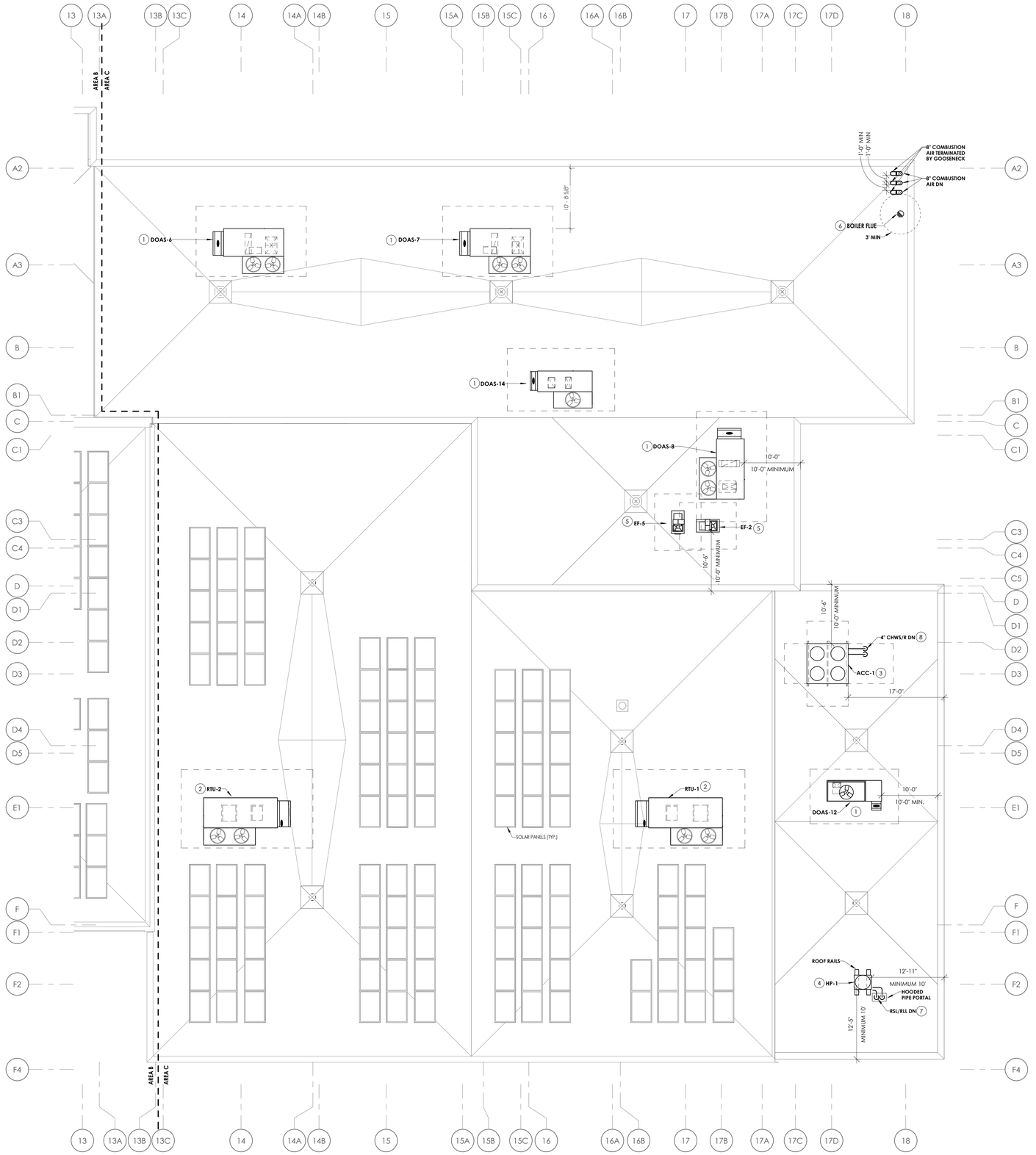
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
ROOF MECHANICAL PLAN - AREA B

Drawing Number
7&8
H204.B

10/28/2026 1:04:25 PM PROJECT FILES C/H ACC



1 H204.C **ROOF MECHANICAL PLAN - AREA C**
1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE DEDICATED OUTDOOR AIR SYSTEM UNIT AND INSULATED, PLENUM BOTTOM, ROOF CURB. PROVIDE ALL ASSOCIATED DUCTWORK, MOUNTING, AND CONTROLS ACCESSORIES. INSULATED ROOF CURB SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED. COORDINATE AND INTEGRATE UNIT WITH BMS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.
2. PROVIDE ROOFTOP UNIT AND INSULATED, PLENUM BOTTOM, ROOF CURB. PROVIDE ALL ASSOCIATED DUCTWORK, MOUNTING, AND CONTROLS ACCESSORIES. INSULATED ROOF CURB SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED. COORDINATE AND INTEGRATE UNIT WITH BMS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.
3. PROVIDE AIR COOLED CHILLER. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES. PROVIDE ROOF RAILS. ROOF RAILS SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. RAILS SHALL BE WIND RATED. COORDINATE AND INTEGRATE UNIT WITH BMS. CONTRACTOR SHALL EXECUTE AND DOCUMENT ALL MANUFACTURER'S SUGGESTED START UP AND TESTING.
4. PROVIDE HEAT PUMP OUTDOOR UNIT. PROVIDE ROOF RAILS AND HOODED PIPE PORTAL. PROVIDE ALL ASSOCIATED MOUNTING, PIPING, AND CONTROL ACCESSORIES. ALL EXTERIOR PIPING SHALL BE PROTECTED WITH AN ALUMINUM JACKET. REFRIGERATION PIPING REQUIREMENTS 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. ROOF CURBS AND RAILS SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS AND RAILS SHALL BE WIND RATED.
5. PROVIDE FUME HOOD EXHAUST FAN. PROVIDE INSULATED ROOF CURB AND FAN INLET BOX. PROVIDE ALL ASSOCIATED MOUNTING, DUCTWORK, AND CONTROLS ACCESSORIES. ROOF CURBS SHALL BE ANCHORED TO THE ROOF DECK BY MC AND FLASHED INTO THE ROOF MEMBRANE BY GC. CURBS SHALL BE WIND RATED.
6. PROVIDE FLUE VENT MANUFACTURER'S RAIN CAP. INSTALL PER MANUFACTURER'S GUIDELINES. TERMINATE FLUE STACK A MINIMUM OF 36" ABOVE COMBUSTION AIR INTAKE(S).
7. PROVIDE ROOFTOP DUCT/PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF ANCHORED SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 230530 AND 230550.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026	1/8" = 1'-0"

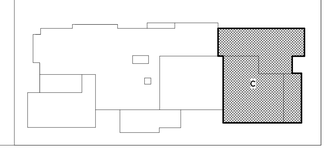
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
ROOF MECHANICAL PLAN - AREA C

Drawing Number
7&8
H204.C

KEY PLAN:



10/28/2026 1:04:32 PM PROJECT FILES ON ACC

GENERAL NOTES

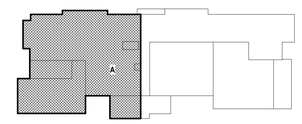
1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
2. ROUTE PIPING DOWN DUCTWORK COVER AND INTO END CABINET UTILITY COMPARTMENT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
3. PROVIDE PIPING FOR VERTICAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
4. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
5. PROVIDE PIPING FOR HORIZONTAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING, AND CONTROLS ACCESSORIES.
6. PROVIDE PIPING FOR WALL-MOUNTED HOT WATER UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
7. PROVIDE PIPING FOR HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
8. PROVIDE PIPING FOR HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED AND CONTROL ACCESSORIES. REFRIGERATION PIPING REQUIREMENTS 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.
9. KEYNOTE NOT USED.
10. ROUTE CONDENSATE DRAINAGE PIPING DOWN TO MOP RECEPTOR. TERMINATE PIPING WITH A MINIMUM 1" AIR GAP.
11. PROVIDE PIPING FOR CASSETTE SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED AND CONTROL ACCESSORIES. REFRIGERATION PIPING REQUIREMENTS 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.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0020419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONERS 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 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
11/10/2026	1/8" = 1'-0"

Project Status
BID DOCUMENTS

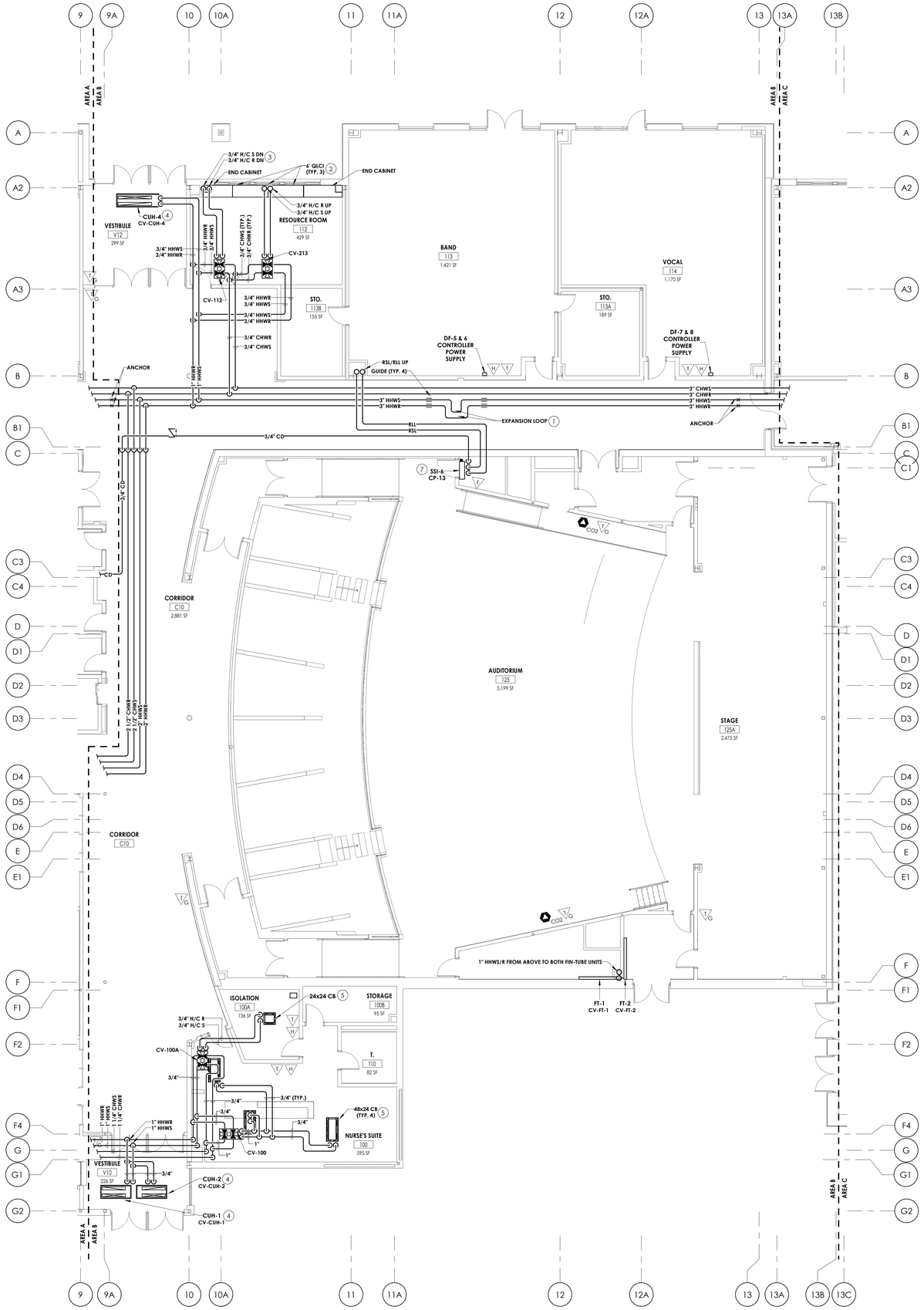
Drawn By	Checked By
CNH	GMM

Drawing Title
FIRST FLOOR MECHANICAL PIPING PLAN - AREA A

Drawing Number
7&8
H301.A

1 H301.A **FIRST FLOOR MECHANICAL PIPING PLAN - AREA A**
1/8" = 1'-0"

10/28/2026 1:26:23 PM PROJECT FILES ON ACC



1 H301.B **FIRST FLOOR MECHANICAL PIPING PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. ROUTE PIPING DOWN DUCTWORK COVER AND INTO END CABINET UTILITY COMPARTMENT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
4. PROVIDE PIPING FOR HORIZONTAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING, AND CONTROLS ACCESSORIES.
5. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
6. KEYNOTE NOT USED.
7. PROVIDE PIPING FOR HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED AND CONTROL ACCESSORIES. REFRIGERATION PIPING REQUIREMENTS 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.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR LAND SURVEYOR SHALL AFFIX TO ANY SUCH ITEM HIS OR HER SEAL OR THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

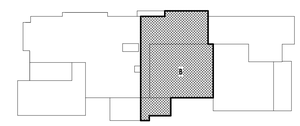
Drawn By
CNH

Checked By
GMM

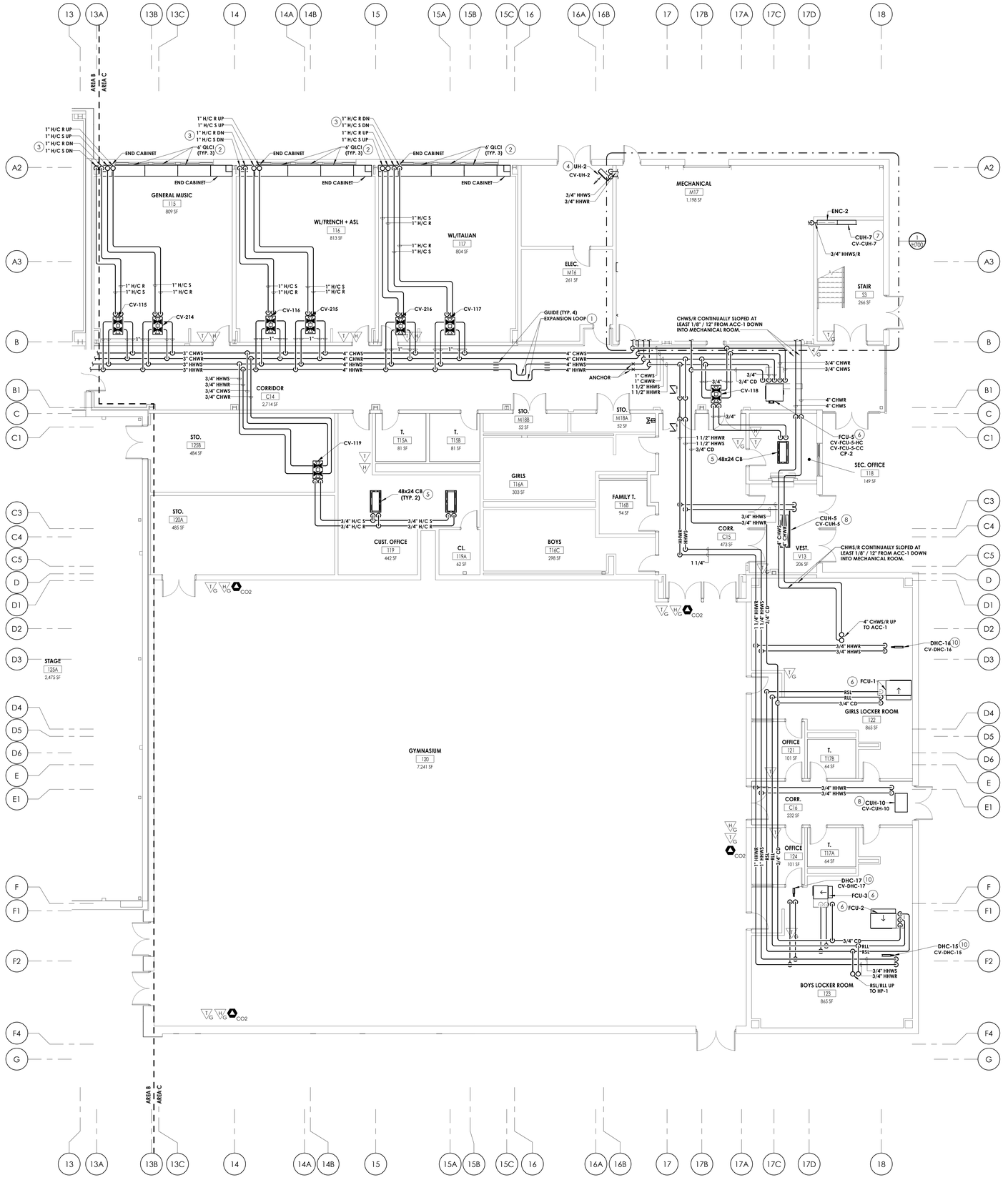
Drawing Title
FIRST FLOOR MECHANICAL PIPING PLAN - AREA B

Drawing Number
7&8
H301.B

KEY PLAN:



10/28/2026 1:24:36 PM PROJECT FILED ON ACC



1 H301.C **FIRST FLOOR MECHANICAL PIPING PLAN - AREA C**
1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. ROUTE PIPING DOWN DUCTWORK COVER AND INTO END CABINET UTILITY COMPARTMENT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
4. PROVIDE PIPING FOR WALL-MOUNTED HOT WATER UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
5. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
6. PROVIDE PIPING FOR HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
7. PROVIDE PIPING FOR VERTICAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
8. PROVIDE PIPING FOR HORIZONTAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING, AND CONTROLS ACCESSORIES.
9. KEYNOTE NOT USED.
10. PROVIDE PIPING FOR DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED PIPING, AND CONTROLS ACCESSORIES.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANY 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: 11/10/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: CNH
Checked By: GMM
Drawing Title: FIRST FLOOR MECHANICAL PIPING PLAN - AREA C
Drawing Number: 7&8 H301.C

KEY PLAN:

TRUE NORTH



10/28/2026 1:22:34 PM PROJECT FILES ON ACC

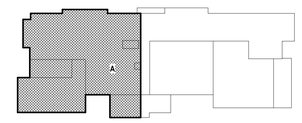
GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
4. DIFFERENTIAL PRESSURE SENSOR PROVIDED BY CONTROLS CONTRACTOR AND CONNECTED TO BMS. LOCATE 3/4 DOWN LONGEST PIPING RUN. REFER SCHEMATIC 2/H500
5. PROVIDE PIPING FOR HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
6. PROVIDE PIPING FOR HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED AND CONTROL ACCESSORIES. REFRIGERATION PIPING REQUIREMENTS 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.
7. KEYNOTE NOT USED.
8. ROUTE CONDENSATE DRAINAGE PIPING DOWN TO MOP RECEPTOR. TERMINATE PIPING WITH A MINIMUM 1" AIR GAP.

KEY PLAN:



TRUE NORTH

1 H302.A **SECOND FLOOR MECHANICAL PIPING PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF ARTICLE 145 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 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
11/10/2026	1/8" = 1'-0"

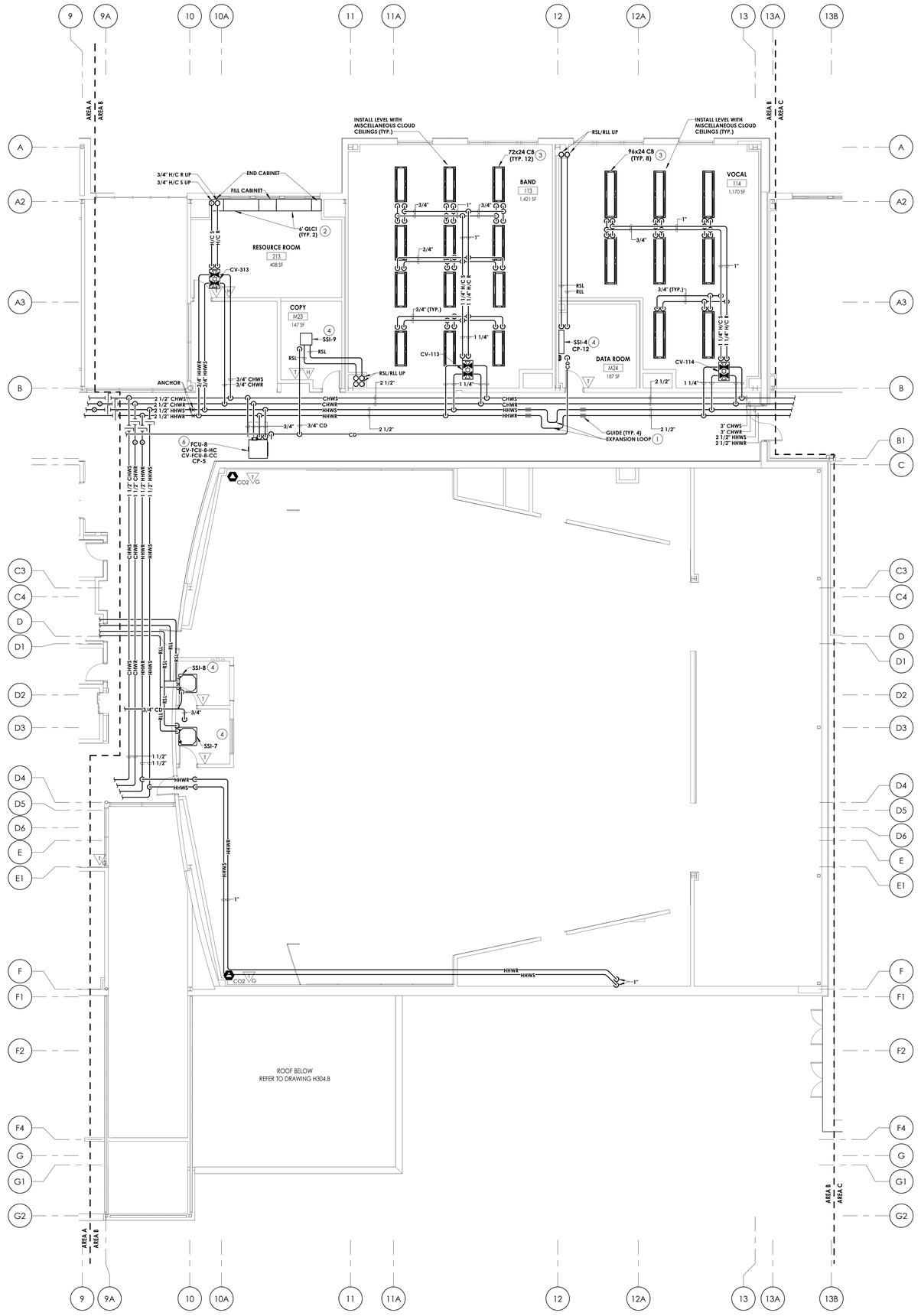
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
SECOND FLOOR MECHANICAL PIPING PLAN - AREA A

Drawing Number
7&8
H302.A

10/28/2026 1:19:37 PM PROJECT FILES ON ACC



1 H302.B **SECOND FLOOR MECHANICAL PIPING PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

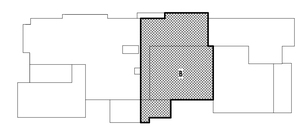
1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
4. PROVIDE PIPING FOR SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED AND CONTROL ACCESSORIES. REFRIGERATION PIPING REQUIREMENTS 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.
5. KEYNOTE NOT USED.
6. PROVIDE PIPING FOR HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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. IF ANY PERSON, 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

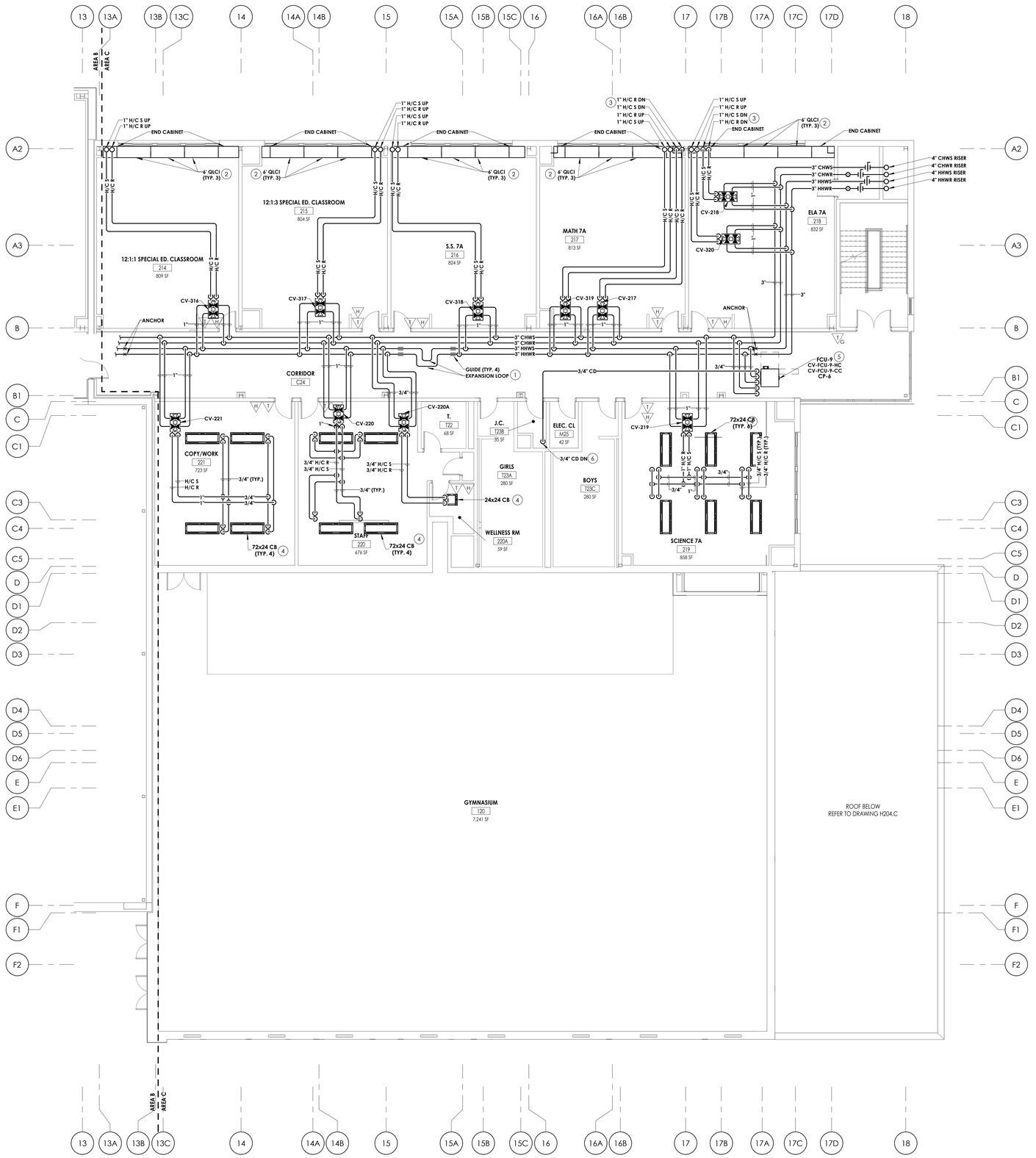
Drawn By
CNH

Checked By
GMM

Drawing Title
SECOND FLOOR MECHANICAL PIPING PLAN - AREA B

Drawing Number
7&8
H302.B

10/28/2026 1:17:39 PM PROJECT FILES ON ACC



GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. ROUTE PIPING DOWN DUCTWORK COVER AND INTO END CABINET UTILITY COMPARTMENT. PROVIDE ALL ASSOCIATED MOUNTING ACCESSORIES.
4. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
5. PROVIDE PIPING FOR HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
6. ROUTE CONDENSATE DRAINAGE PIPING DOWN TO MOP RECEPTOR. TERMINATE PIPING WITH A MINIMUM 1" AIR GAP.

KEY PLAN:



TRUE NORTH

1 H302.C **SECOND FLOOR MECHANICAL PIPING PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ACCORD. 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
11/10/2026	1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
SECOND FLOOR MECHANICAL PIPING PLAN - AREA C

Drawing Number
7&8
H302.C

10/28/2026 1:05:27 PM PROJECT FILES ON ACC

GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
4. PROVIDE PIPING FOR HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
5. PROVIDE PIPING FOR DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED PIPING, AND CONTROLS ACCESSORIES.
6. PROVIDE PIPING FOR VERTICAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
7. KEYNOTE NOT USED.
8. PROVIDE PIPING FOR HIGH-WALL SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED AND CONTROL ACCESSORIES. REFRIGERATION PIPING REQUIREMENTS 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.
9. ROUTE CONDENSATE DRAINAGE PIPING DOWN TO MOP RECEPTOR. TERMINATE PIPING WITH A MINIMUM 1" AIR GAP.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

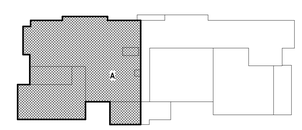
NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IN A MANNER THAT REMOVES THE PARTY SEAL(S) 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: 11/10/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: CNH
Checked By: GMM
Drawing Title: THIRD FLOOR MECHANICAL PIPING PLAN - AREA A
Drawing Number: 7&8 H303.A

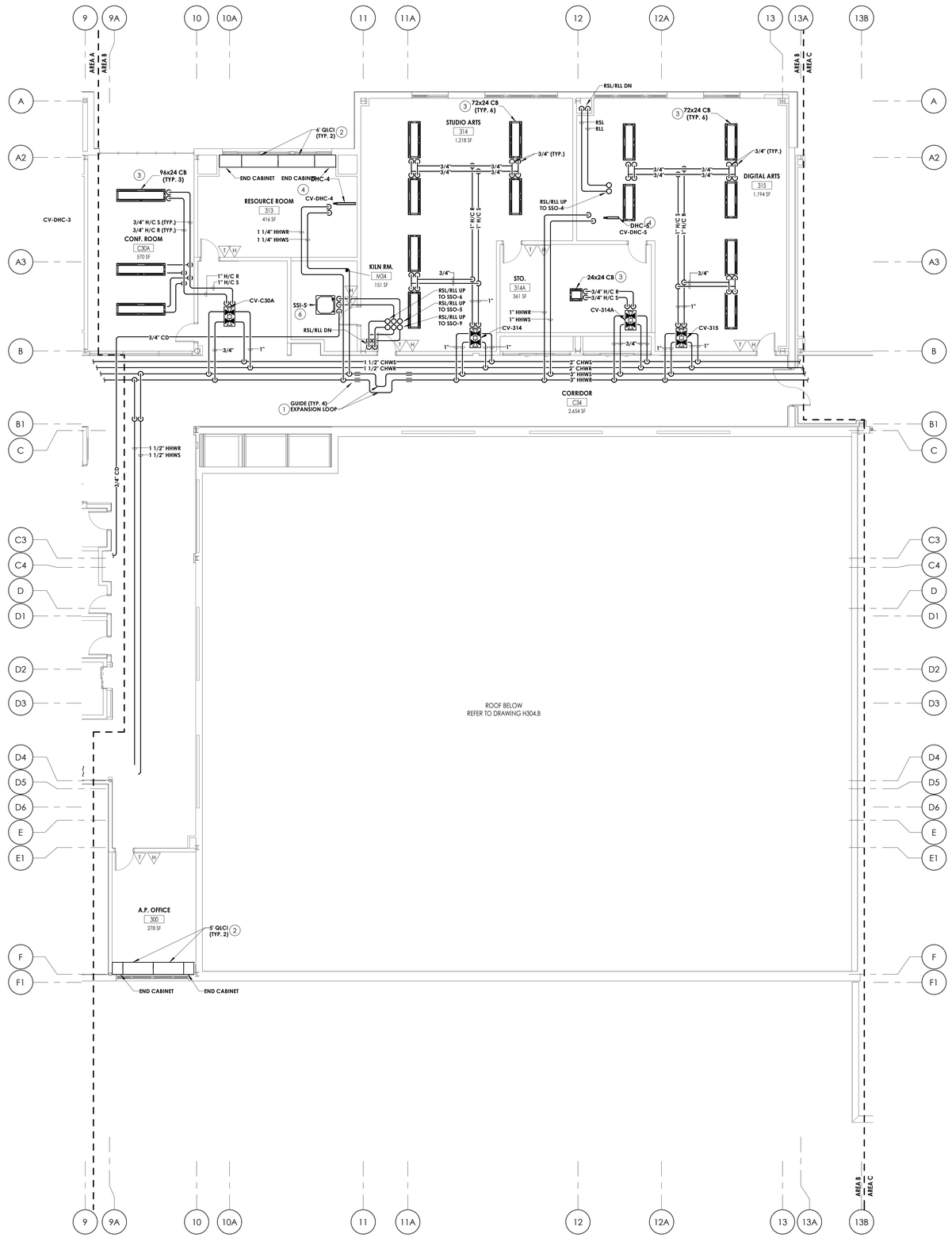
KEY PLAN:

TRUE NORTH



1 H303.A **THIRD FLOOR MECHANICAL PIPING PLAN - AREA A**
1/8" = 1'-0"

10/28/2026 1:15:58 PM PROJECT FILES ON ACC



1 H303.B **THIRD FLOOR MECHANICAL PIPING PLAN - AREA B**

1/8" = 1'-0"

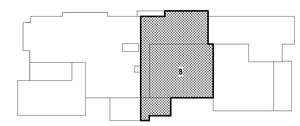
GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
4. PROVIDE PIPING FOR DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED PIPING, AND CONTROLS ACCESSORIES.
5. KEYNOTE NOT USED.
6. PROVIDE PIPING FOR CASSETTE SPLIT SYSTEM INDOOR UNIT. PROVIDE ALL ASSOCIATED AND CONTROL ACCESSORIES. REFRIGERATION PIPING REQUIREMENTS 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.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. WHEN THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS AFFIXED, 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

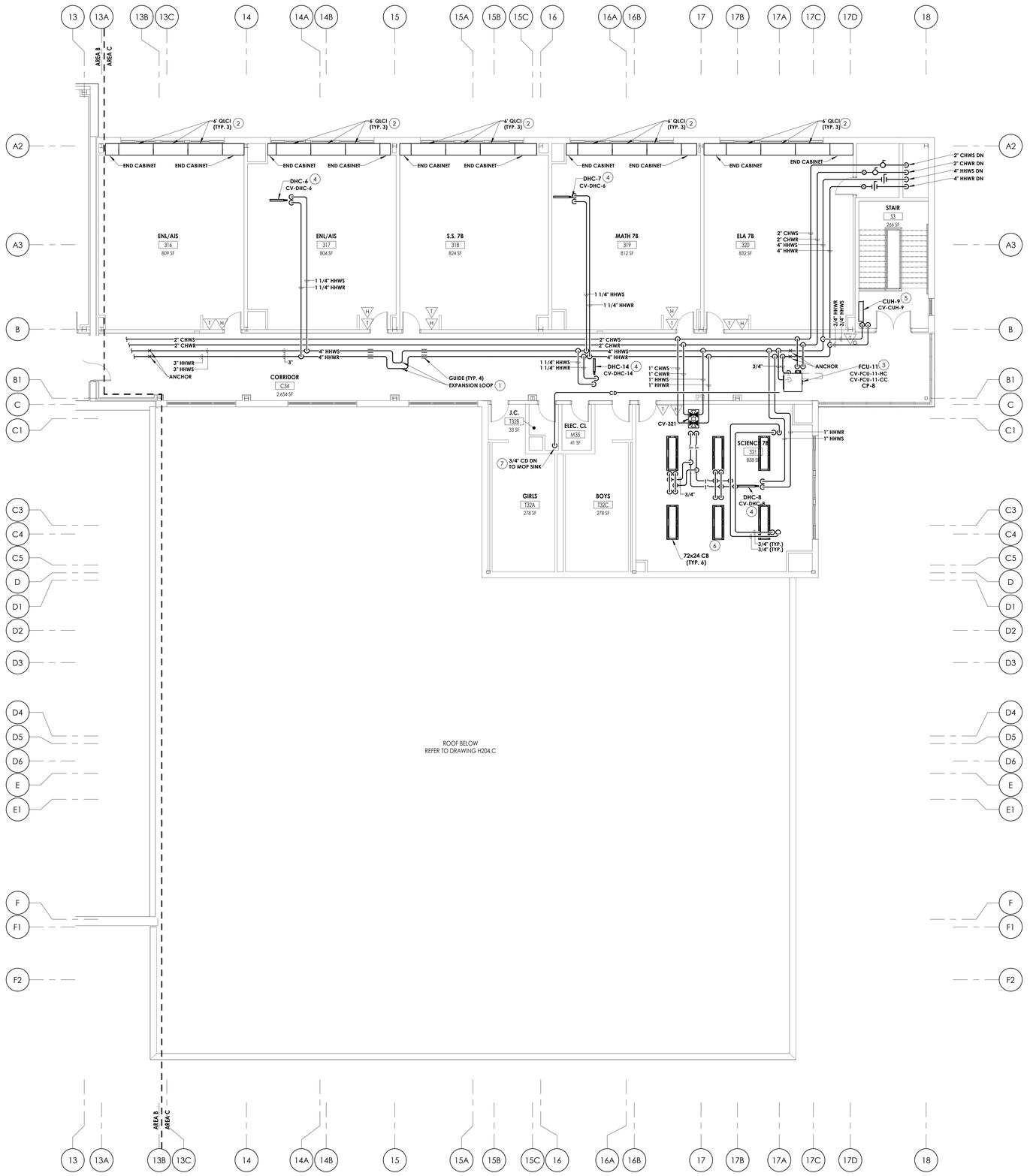
Drawn By
CNH

Checked By
GMM

Drawing Title
THIRD FLOOR MECHANICAL PIPING PLAN - AREA B

Drawing Number
7&8
H303.B

10/28/2026 1:13:22 PM PROJECT FILES ON ACC



GENERAL NOTES

1. COORDINATE NEW WORK WITH ALL OTHER TRADES.
2. ALL ROOFING WORK TO BE PERFORMED BY A LICENSED AND BONDED ROOFING CONTRACTOR.
3. MECHANICAL SENSORS ARE SHOWN ON H300 SERIES DRAWINGS. OMITTED FROM H200 SERIES DRAWINGS FOR CLARITY.

KEY NOTES

1. PROVIDE A MANUFACTURED PIPE EXPANSION LOOP. PROVIDE ALL ASSOCIATED ANCHORS, GUIDES, AND MOUNTING ACCESSORIES. INSTALL PER MANUFACTURER'S GUIDELINES.
2. PROVIDE PIPING FOR DISPLACEMENT VENTILATION TERMINAL UNIT. PROVIDE ALL PIPING AND CONTROLS ACCESSORIES.
3. PROVIDE PIPING FOR HORIZONTAL CONCEALED FAN COIL UNIT. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
4. PROVIDE PIPING FOR DUCT MOUNTED HEATING COIL. PROVIDE ALL ASSOCIATED PIPING, AND CONTROLS ACCESSORIES.
5. PROVIDE PIPING FOR VERTICAL HOT WATER CABINET UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
6. PROVIDE PIPING FOR TWO-WAY DISCHARGE CHILLED BEAM. PROVIDE ALL ASSOCIATED PIPING AND CONTROLS ACCESSORIES.
7. ROUTE CONDENSATE DRAINAGE PIPING DOWN TO MOP RECEPTOR. TERMINATE PIPING WITH A MINIMUM 1" AIR GAP.

KEY PLAN:



TRUE NORTH

1 H303.C **THIRD FLOOR MECHANICAL PIPING PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

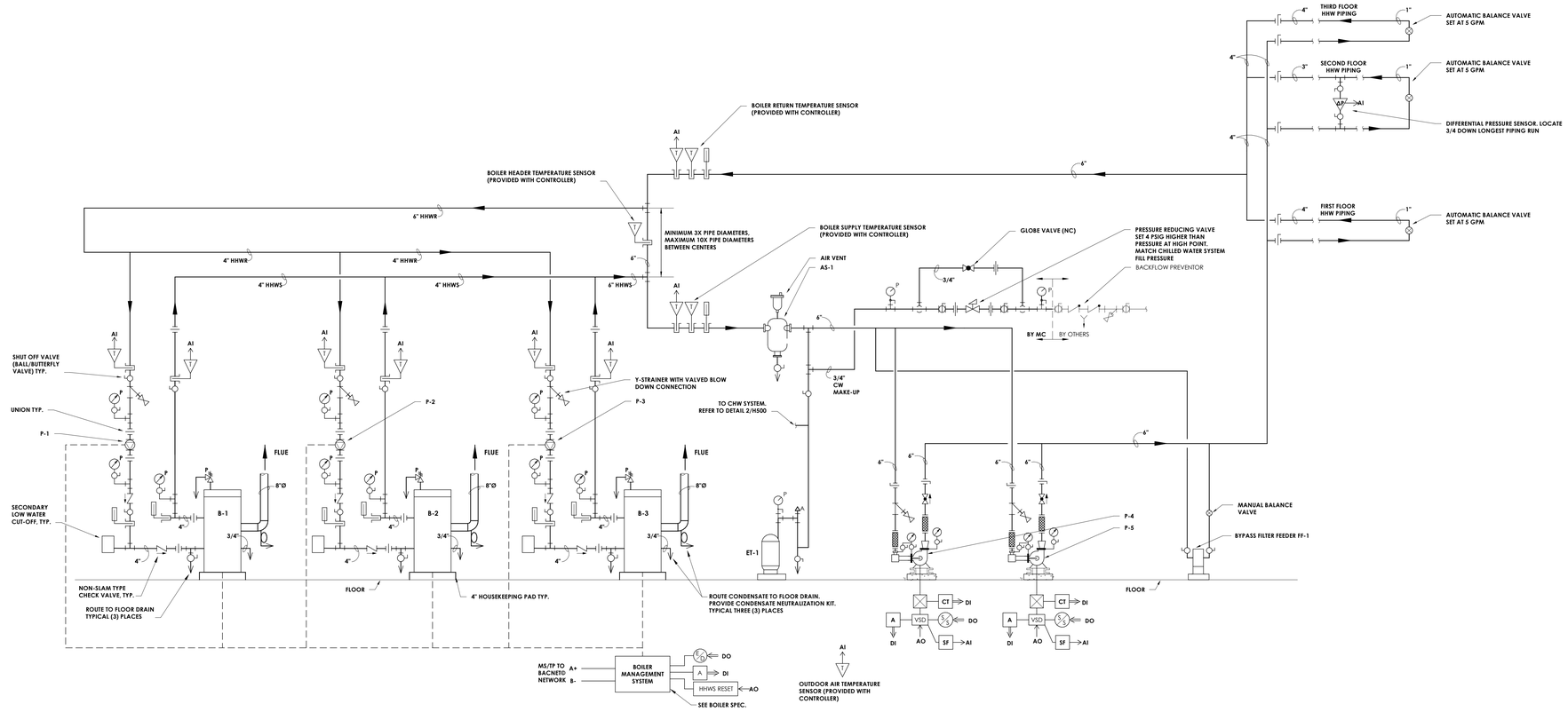
Drawn By
CNH

Checked By
GMM

Drawing Title
THIRD FLOOR MECHANICAL PIPING PLAN - AREA C

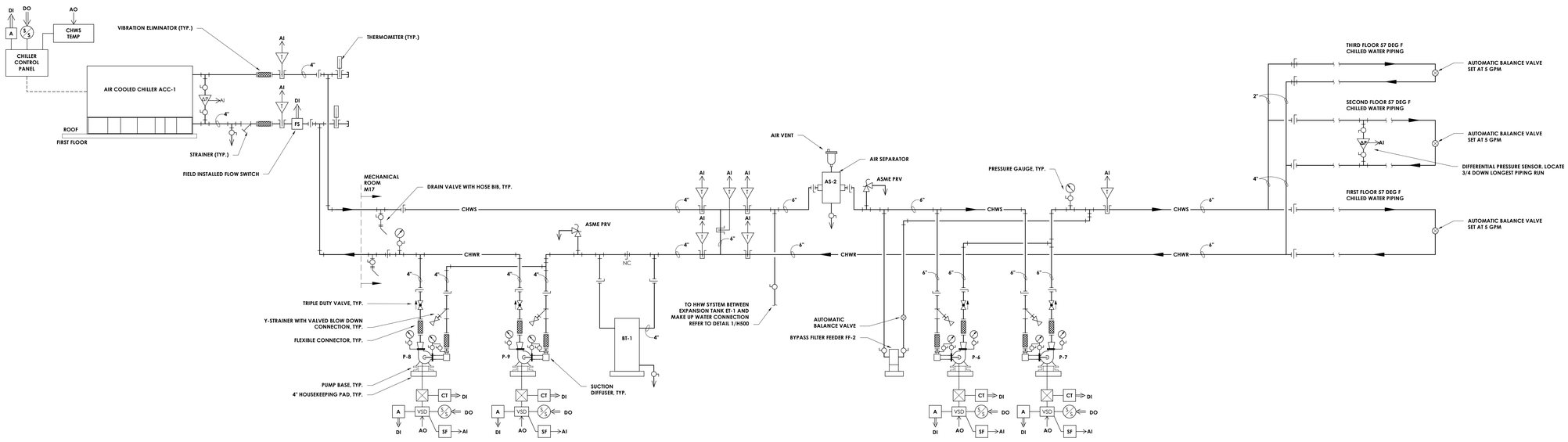
Drawing Number
7&8
H303.C

10/28/2026 1:05:50 PM PROJECT FILES ON ACC



1 H500 BOILER SYSTEM CONTROL SCHEMATIC

NOT TO SCALE



2 H500 CHILLER SYSTEM CONTROL SCHEMATIC

NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DRAWING. IF, 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
11/10/2026	NOT TO SCALE

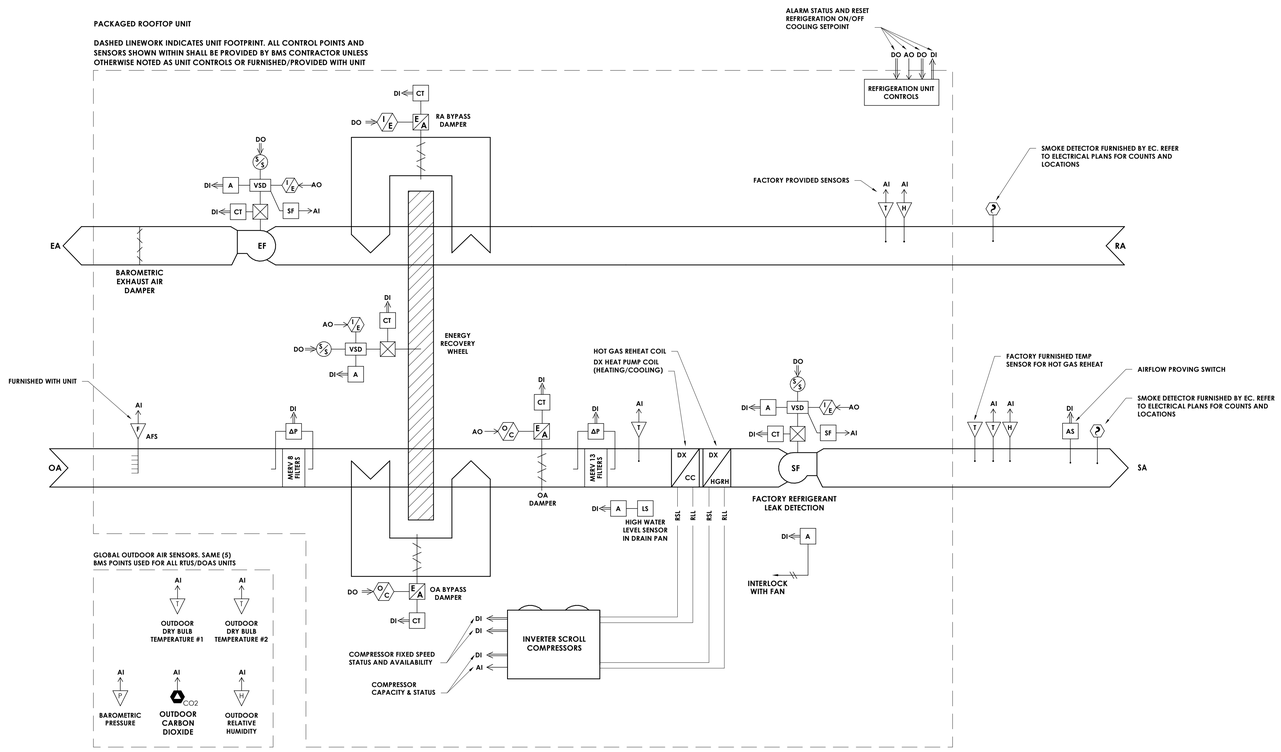
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
MECHANICAL CONTROL SCHEMATICS

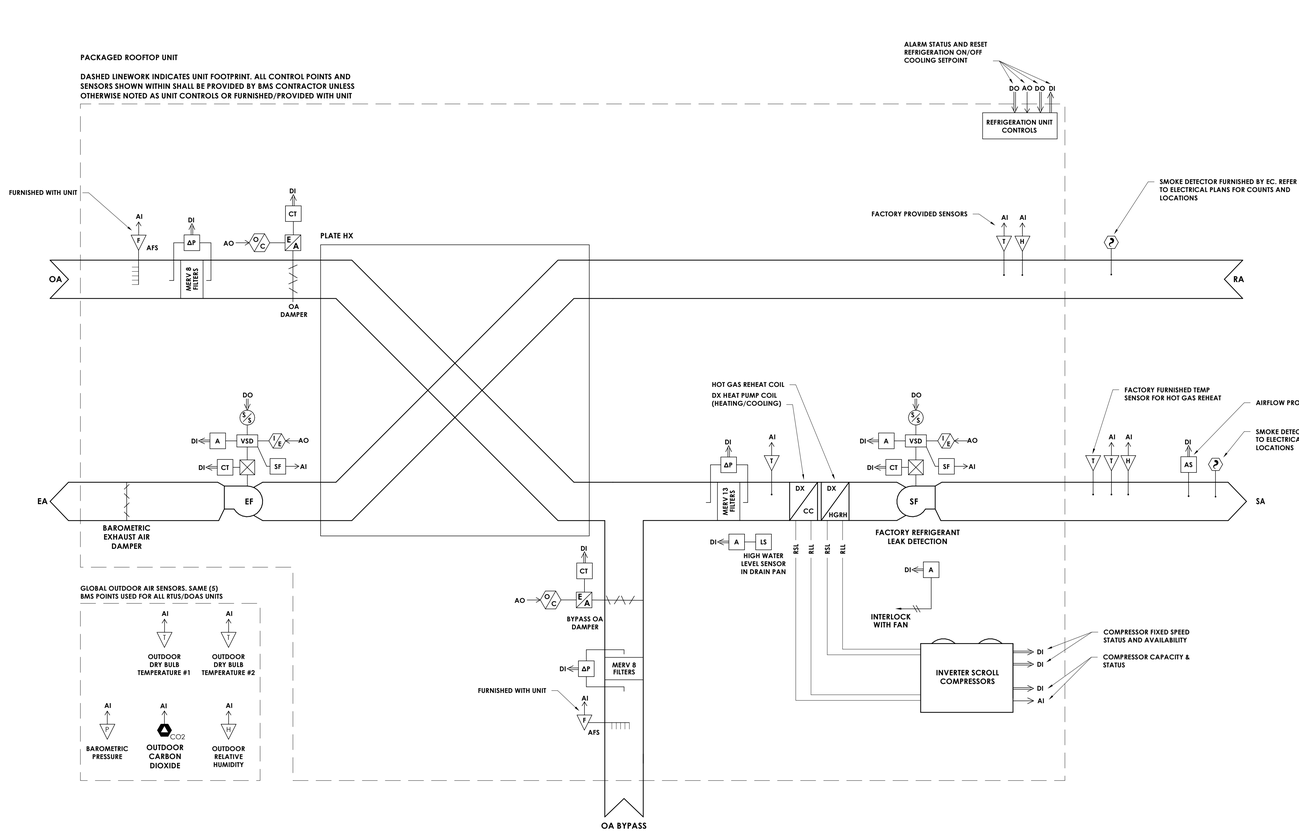
Drawing Number
7&8
H500

10/28/2026 1:55:53 P.M. PROJECT FILES ON ACC



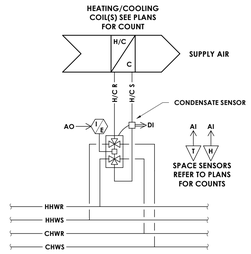
1 H501 **TYPICAL DOAS UNIT CONTROL SCHEMATIC (DOAS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14)**

NOT TO SCALE



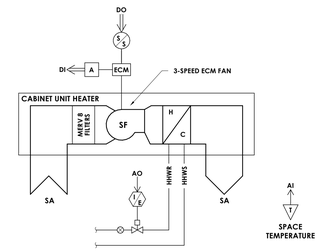
8 H501 **PLATE EXCHANGER DOAS UNIT CONTROL SCHEMATIC (DOAS-12)**

NOT TO SCALE



2 H501 **6-WAY VALVE CONTROL SCHEMATIC (CB & QLCI UNITS)**

NOT TO SCALE



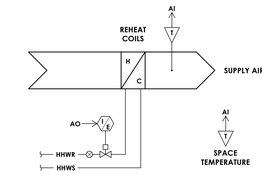
3 H501 **HOT WATER CABINET UNIT HEATER CONTROL SCHEMATIC**

NOT TO SCALE



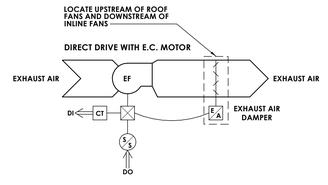
4 H501 **FINNED TUBE RADIATION CONTROL SCHEMATIC**

NOT TO SCALE



5 H501 **DUCT HEATING COIL CONTROL SCHEMATIC**

NOT TO SCALE

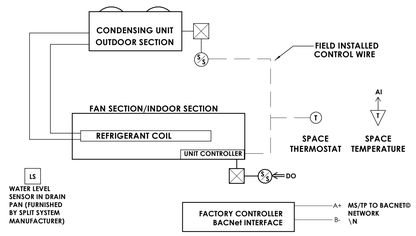


NOTES:

1. REFER TO 2/H502 - KITCHEN AIR BALANCE AND CONTROL SCHEMATIC FOR CAFETERIA/KITCHEN EXHAUST FANS
2. REFER TO 5/H502 - FUME HOOD ECM EXHAUST FAN CONTROL SCHEMATIC FOR FUME HOOD EXHAUST FANS

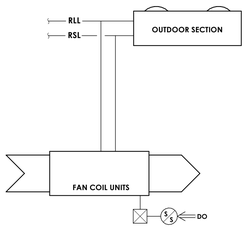
7 H501 **ECM EXHAUST FAN CONTROL SCHEMATIC**

NOT TO SCALE

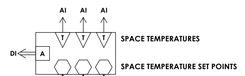


9 H501 **SPLIT SYSTEM CONTROL SCHEMATIC**

NOT TO SCALE



COORDINATE WITH VRF MANUFACTURER TO PROVIDE BMS CONTROL OF SPACE TEMPERATURE SET POINTS, OCCUPIED/UNOCCUPIED MODES, HEATING COOLING MODES AND LOAD DEMAND.



BACNET GATEWAY:
BMS TO READ SPACE TEMPERATURES FOR EACH VRF ZONE THROUGH THE BACNET GATEWAY.
BMS TO SET SPACE TEMPERATURE SET POINT THROUGH THE BACNET GATEWAY.
BMS TO READ GENERAL ALARM CONDITION FROM THE BACNET GATEWAY.
SPACE SENSORS ARE VRF OEM SENSORS.

10 H501 **VRF SYSTEM CONTROL SCHEMATIC**

NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY ALTERED DOCUMENT HIS OR HER SEAL, THE NOTATION "ALTERED" BY HIS OR HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	NOT TO SCALE

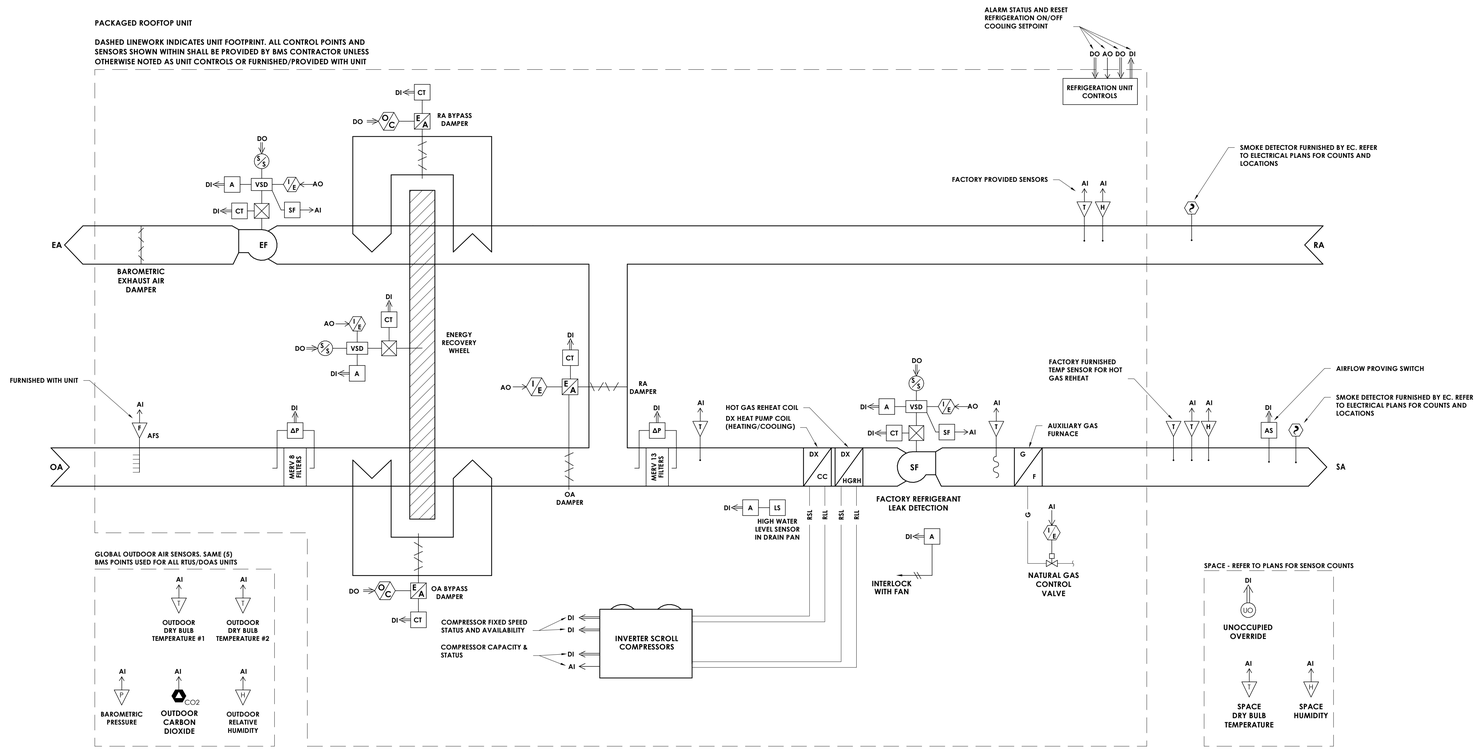
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
MECHANICAL CONTROL SCHEMATICS

Drawing Number
7&8
H501

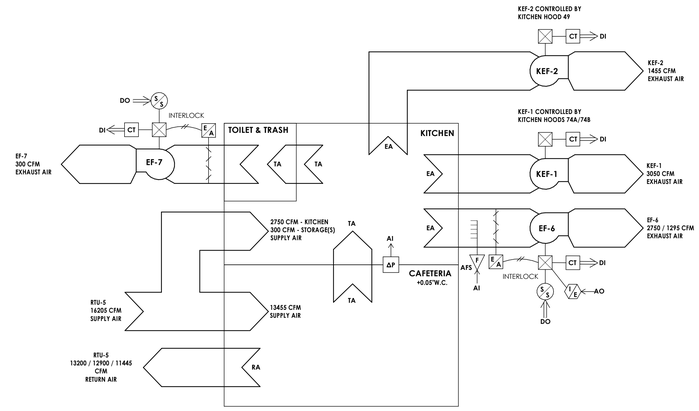
10/28/2026 1:05:55 PM PROJECT FILES ON ACC



1 H502

FACS CLASSROOM DOAS UNIT CONTROL SCHEMATIC (DOAS-15)

NOT TO SCALE



SEQUENCE OF OPERATION

THE FOLLOWING SEQUENCE IS DISCUSSED IN TERMS OF AIRFLOW BALANCING FOR KITCHEN AND CAFETERIA SPACES. THE KITCHEN AND CAFETERIA IS SERVED BY THE FOLLOWING EQUIPMENT: RTU-5, EF-6, EF-7, KEF-1, AND KEF-2.

UNOCCUPIED MODE -

- IF RTU-5 IS IN UNOCCUPIED MODE, ALL EXHAUST FANS SHALL BE DE-ENERGIZED. IF RTU-5 ENTERS OCCUPIED MODE, THE KITCHEN HVAC SYSTEM SHALL OPERATE ACCORDING TO ONE OF THE OCCUPIED MODES BELOW.

OCCUPIED MODE #1 - "GENERAL OPERATION"

- NONE OF THE KITCHEN HOODS ARE OPERATING. KEF-1, AND KEF-2 ARE NOT ENERGIZED. EF-6 AND EF-7 ARE ENERGIZED, RESULTING IN A TOTAL KITCHEN EXHAUST OF 3050 CFM. RTU-5 SHALL RUN CONTINUOUSLY, AND ITS ASSOCIATED EXHAUST FAN SHALL MAINTAIN A SLIGHTLY POSITIVE, +0.05 IN. W.G. (ADJ.) PRESSURE DIFFERENTIAL BETWEEN THE CAFETERIA (POSITIVE) AND KITCHEN (NEGATIVE).

OCCUPIED MODE #2 - "HOOD 74A/74B OPERATION"

- KITCHEN HOOD 74A/74B IS OPERATING, EF-6 AND KEF-2 ARE NOT ENERGIZED, EF-7, AND KEF-1 ARE ENERGIZED, RESULTING IN A TOTAL KITCHEN EXHAUST OF 3350 CFM. RTU-5 SHALL RUN CONTINUOUSLY, AND IT'S ASSOCIATED EXHAUST FAN SHALL MAINTAIN A SLIGHTLY POSITIVE, +0.05 IN. W.G. (ADJ.) PRESSURE DIFFERENTIAL BETWEEN THE CAFETERIA AND KITCHEN.

OCCUPIED MODE #3 - "HOOD 49 OPERATION"

- KITCHEN HOOD 49 IS OPERATING. KEF-1 IS NOT ENERGIZED. EF-6, EF-7, AND KEF-2 ARE ENERGIZED. EF-6 SHALL OPERATE AT ITS SECONDARY SETPOINT OF 1295 CFM. THE RESULTING TOTAL KITCHEN EXHAUST IS 3050 CFM. RTU-5 SHALL RUN CONTINUOUSLY, AND IT'S ASSOCIATED EXHAUST FAN SHALL MAINTAIN A SLIGHTLY POSITIVE, +0.05 IN. W.G. (ADJ.) PRESSURE DIFFERENTIAL BETWEEN THE CAFETERIA AND KITCHEN.

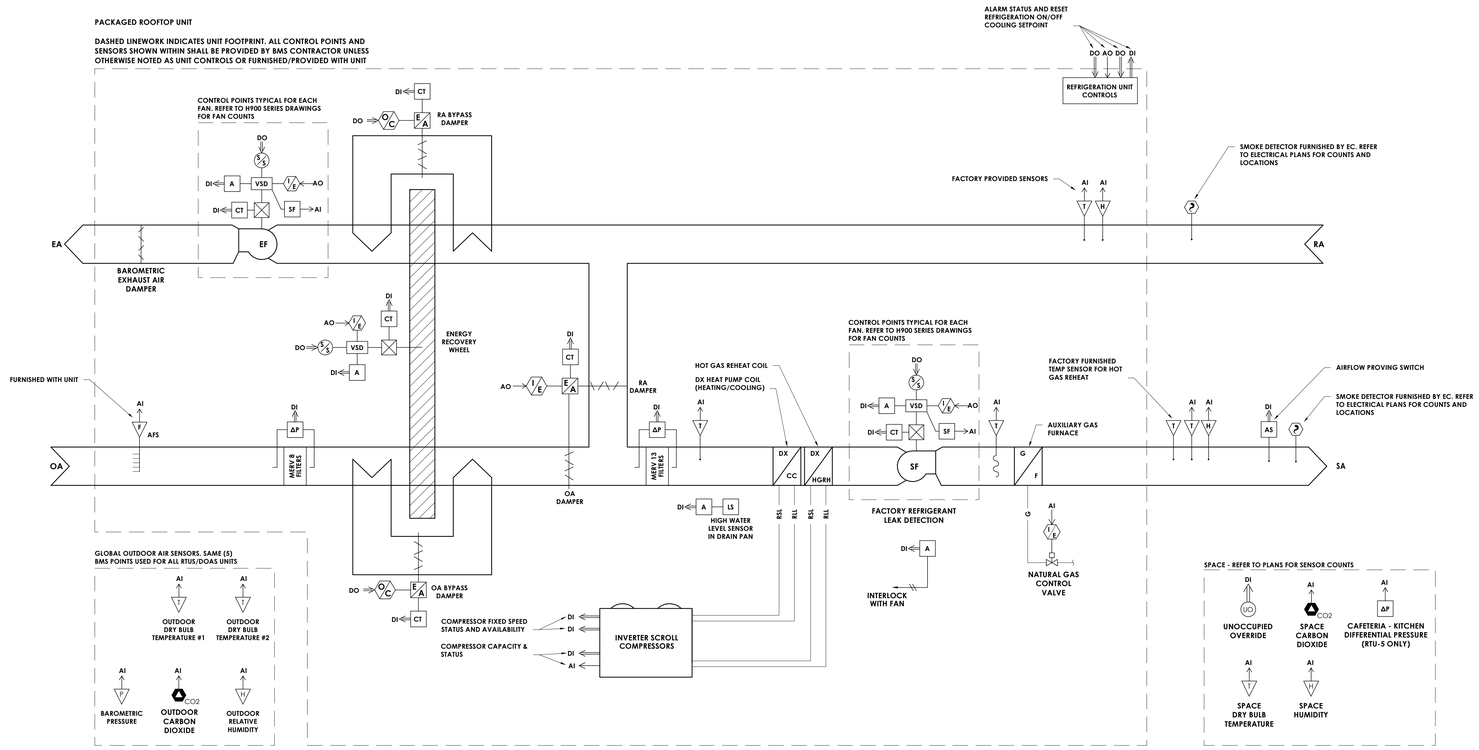
OCCUPIED MODE #4 - "HOOD 74A/74B AND 49 OPERATION"

- KITCHEN HOODS 74A/74B AND 49 ARE OPERATING. EF-6 IS NOT ENERGIZED. EF-7, KEF-1, AND KEF-2 ARE ENERGIZED, RESULTING IN A TOTAL KITCHEN EXHAUST OF 4805 CFM. RTU-5 SHALL RUN CONTINUOUSLY, AND IT'S ASSOCIATED EXHAUST FAN SHALL MAINTAIN A SLIGHTLY POSITIVE, +0.05 IN. W.G. (ADJ.) PRESSURE DIFFERENTIAL BETWEEN THE CAFETERIA AND KITCHEN.

2 H502

KITCHEN AIR BALANCE AND CONTROL SCHEMATIC

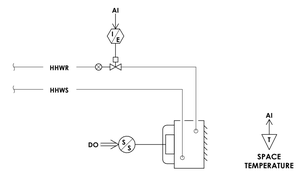
NOT TO SCALE



3 H502

TYPICAL ROOFTOP UNIT WITH ERW AND GAS HEAT CONTROL SCHEMATIC (RTU-1, 2, 3, 5)

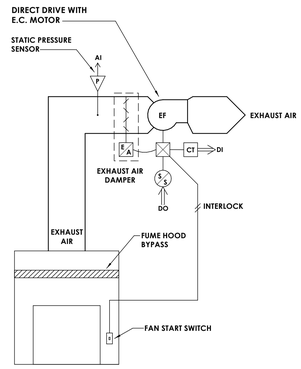
NOT TO SCALE



4 H502

HOT WATER UNIT HEATER CONTROL SCHEMATIC

NOT TO SCALE



5 H502

FUME HOOD ECM EXHAUST FAN CONTROL SCHEMATIC

NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026	NOT TO SCALE

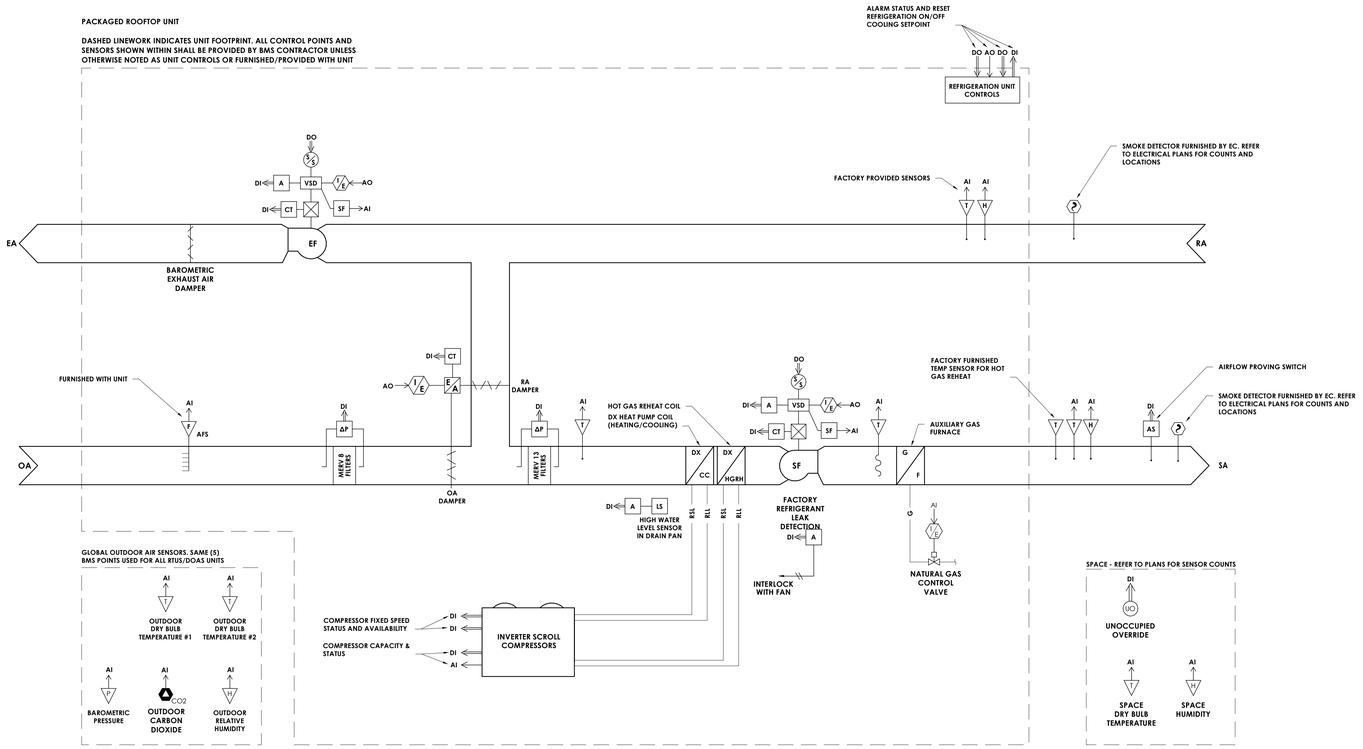
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

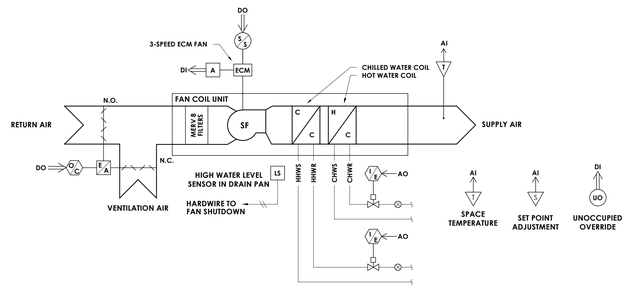
Drawing Title
MECHANICAL CONTROL SCHEMATICS

Drawing Number
7&8
H502

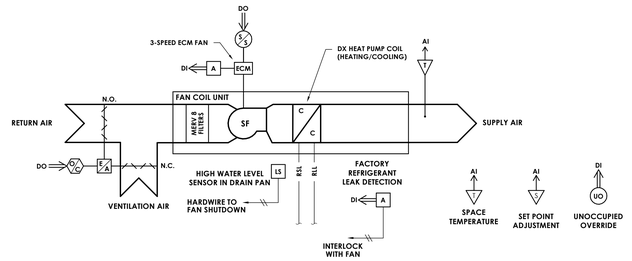
10/28/2026 1:55:58 P.M. PROJECT FILES ON ACC



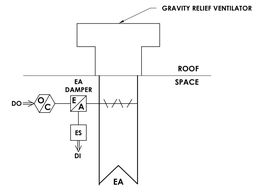
1 H503 **LIBRARY ROOFTOP UNIT CONTROL SCHEMATIC (RTU-4)**
NOT TO SCALE



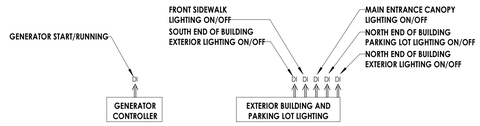
2 H503 **CHILLED/HOT WATER FAN COIL UNIT CONTROL SCHEMATIC**
NOT TO SCALE



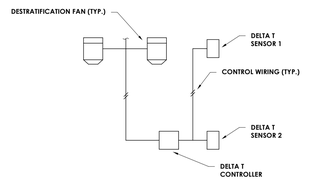
3 H503 **DX HEAT PUMP FAN COIL UNIT CONTROL SCHEMATIC**
NOT TO SCALE



4 H503 **ECONOMIZER GRAVITY RELIEF CONTROL SCHEMATIC**
NOT TO SCALE



5 H503 **MISCELLANEOUS ELECTRICAL SYSTEM CONTROL POINTS**
NOT TO SCALE



6 H503 **DESTRATIFICATION FAN CONTROL SCHEMATIC**
NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 STAMP OF AN ARCHITECT OR ENGINEER IS ALTERED, THE ALTERING ENGINEER OR 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
11/10/2026	As indicated

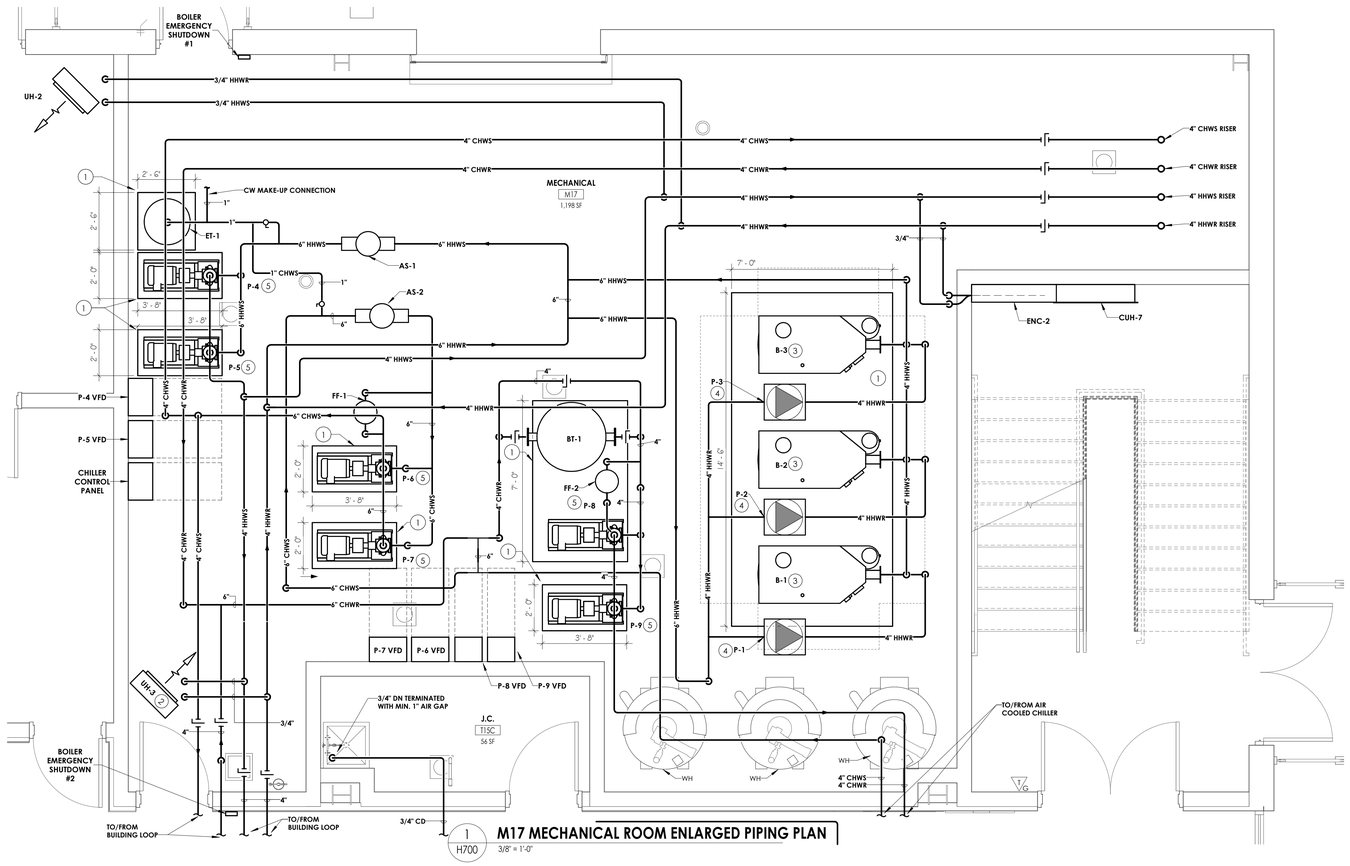
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

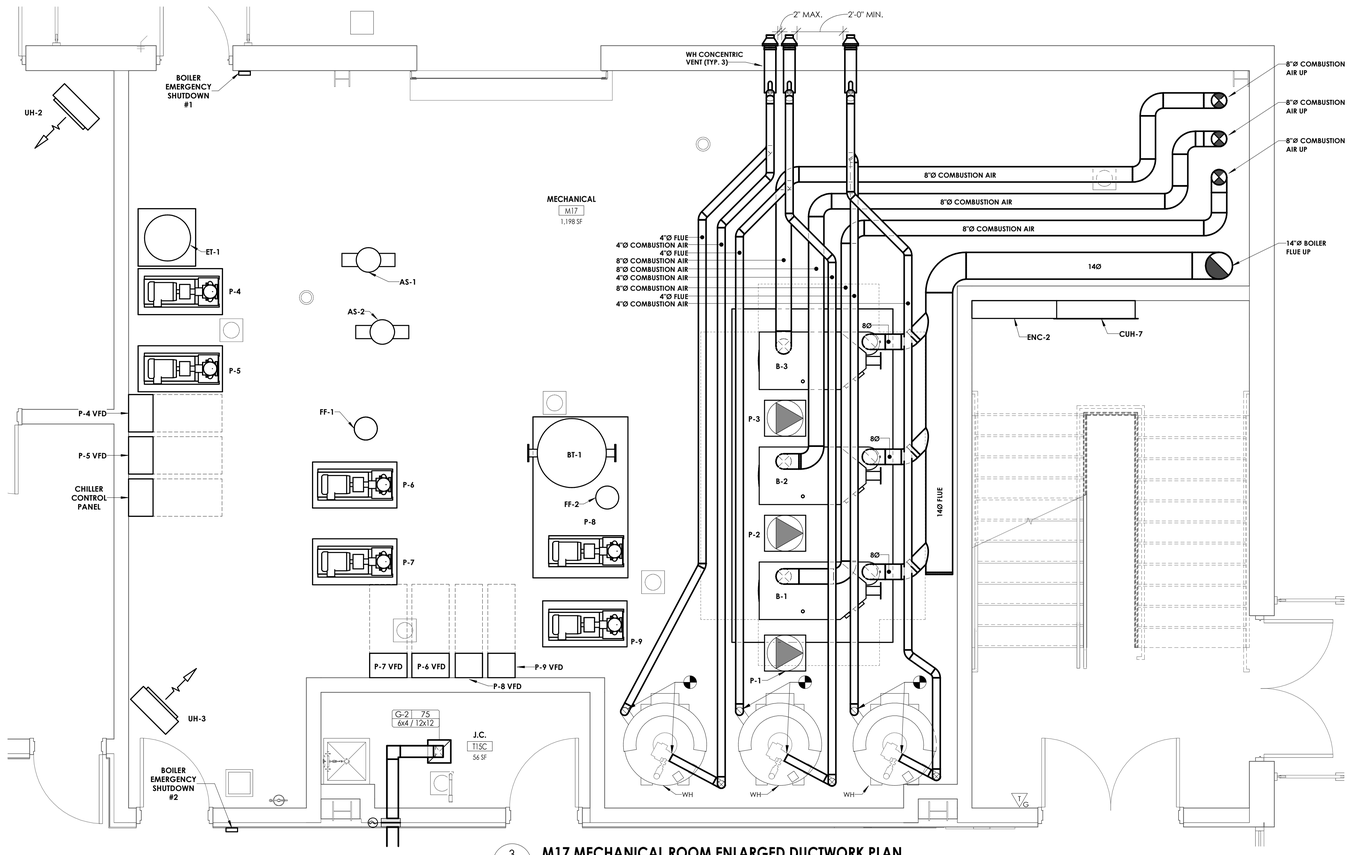
Drawing Title
MECHANICAL CONTROL SCHEMATICS

Drawing Number
7&8
H503

10/28/2026 1:06:00 PM PROJECT FILES ON ACC



1 H700 **M17 MECHANICAL ROOM ENLARGED PIPING PLAN**
3/8" = 1'-0"



3 H700 **M17 MECHANICAL ROOM ENLARGED DUCTWORK PLAN**
3/8" = 1'-0"

KEY NOTES

1. PROVIDE 4" HOUSEKEEPING PAD. COORDINATE FINAL PAD SIZE WITH ASSOCIATED EQUIPMENT.
2. PROVIDE WALL-MOUNTED HOT WATER UNIT HEATER. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES.
3. PROVIDE CONDENSING BOILER. PROVIDE ALL ASSOCIATED PIPING, FLUE, MOUNTING, AND CONTROLS ACCESSORIES.
4. PROVIDE IN-LINE PUMP. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES.
5. PROVIDE BASE MOUNTED PUMP AND SPRING ISOLATION BASE. PROVIDE ALL ASSOCIATED PIPING, MOUNTING, AND CONTROLS ACCESSORIES.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0020419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DOCUMENT 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
11/10/2026	As indicated

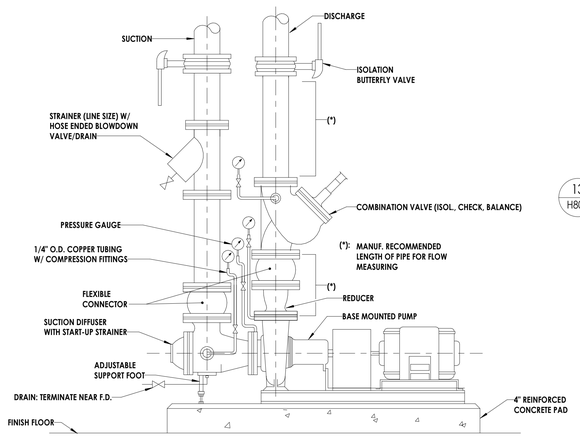
Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

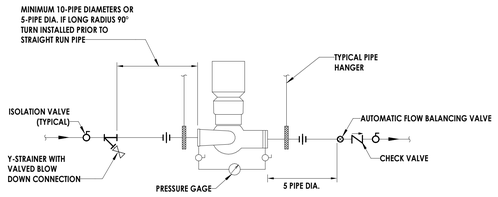
Drawing Title
LARGE SCALE PLANS

Drawing Number
7&8
H700

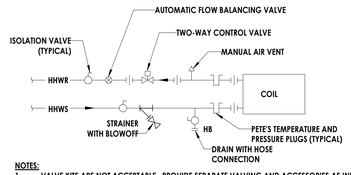
10/28/2026 1:36:09 PM PROJECT FILES ON ACC



1 H800 **BASE MOUNTED PUMP**
NOT TO SCALE

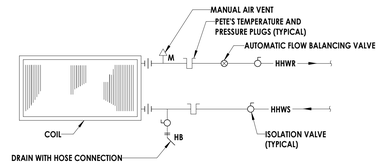


13 H800 **INLINE PUMP SCHEMATIC**
NOT TO SCALE

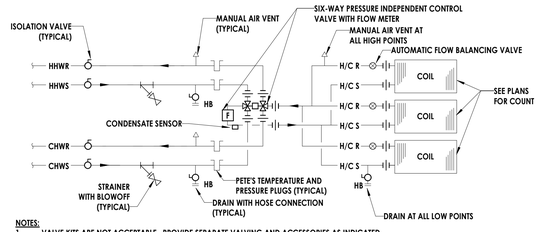


NOTES:
1. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.

2 H800 **DUCT MOUNTED HEATING COIL HEATING HOT WATER PIPING SCHEMATIC**
NOT TO SCALE

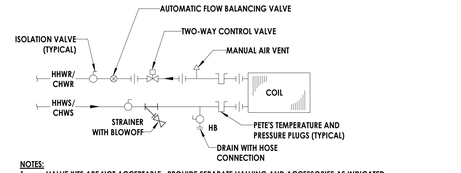


4 H800 **UNIT HEATER/CABINET UNIT HEATER PIPING SCHEMATIC**
NOT TO SCALE



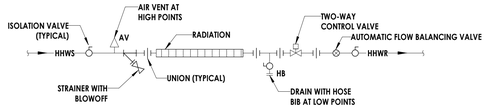
NOTES:
1. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.

3 H800 **CHILLED BEAM AND DISPLACEMENT VENTIALTION PIPING SCHEMATIC**
NOT TO SCALE

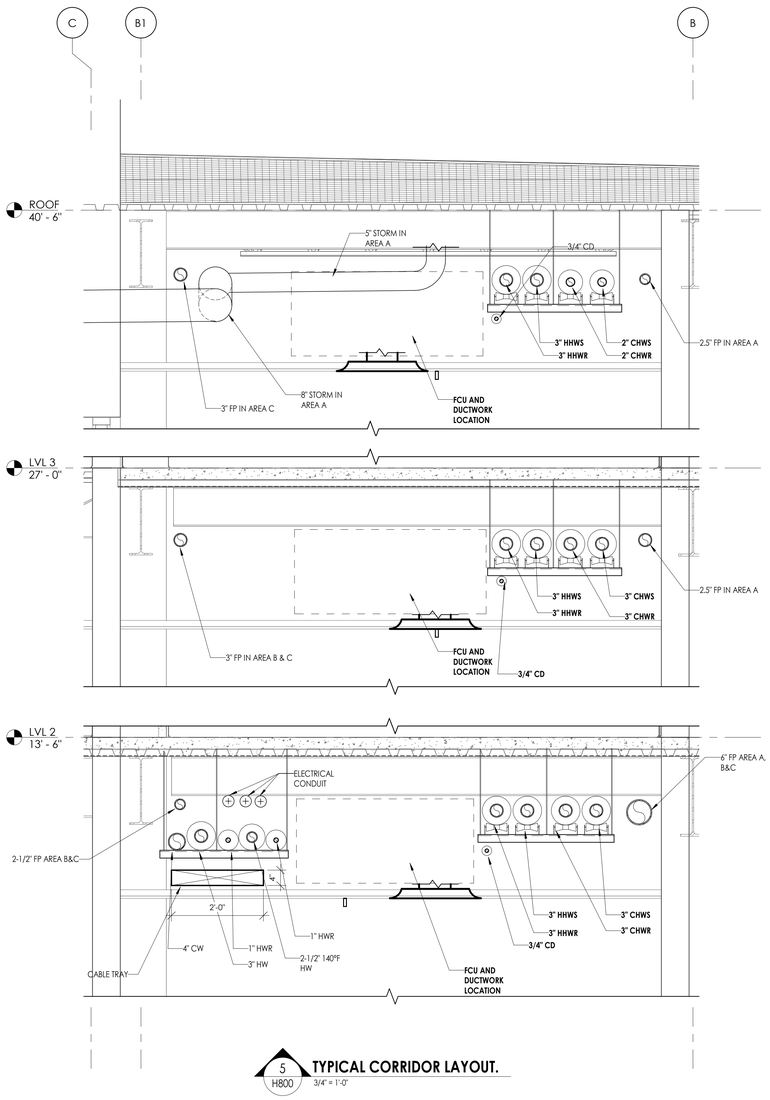


NOTES:
1. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.

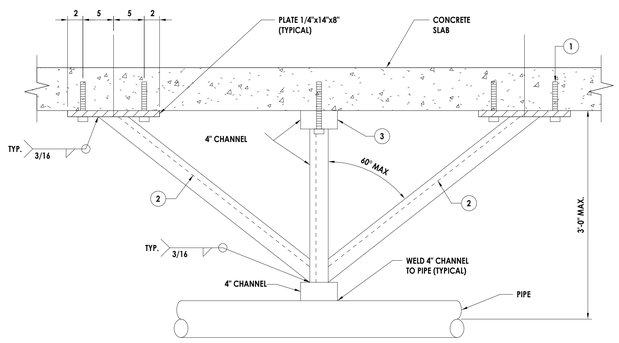
7 H800 **FAN COIL UNIT HEATING HOT WATER AND CHILLED WATER PIPING SCHEMATIC**
NOT TO SCALE



8 H800 **FINNED-TUBE HHW PIPING SCHEMATIC**
NOT TO SCALE

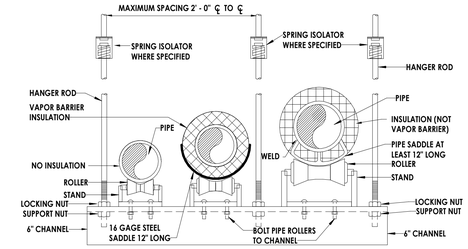


5 H800 **TYPICAL CORRIDOR LAYOUT.**
3/4" = 1'-0"

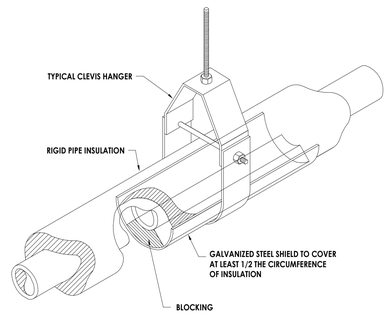


NOTES:
1. (2) 3/4"Ø KWIK BOLT II ANCHORS AS MANUFACTURED BY HILTI CO. EMERGE ANCHORS 4-3/4" INTO CONCRETE SLAB. TYPICAL FOR BOTH PLATES.
2. C3x5 CHANNEL BRACE FOR 4" AND SMALLER PIPE. C4x5.4 CHANNEL BRACE FOR 5" TO 8" PIPE.
3. (2) 3/4"Ø KWIK BOLT II ANCHORS AS MANUFACTURED BY HILTI CO. EMERGE ANCHORS 4-3/4" INTO CONCRETE SLAB TO HOLD TOP 4" CHANNEL OF ANCHOR.

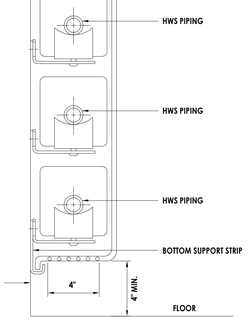
10 H800 **PIPE ANCHOR BRACE**
NOT TO SCALE



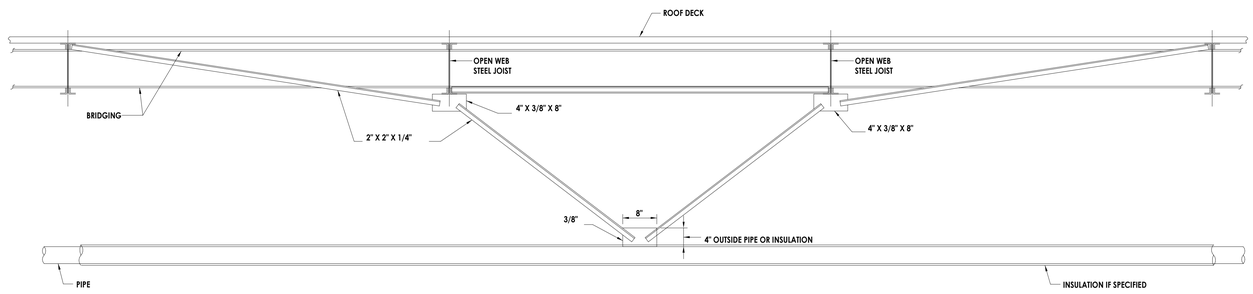
12 H800 **TYPICAL TRAPEZE HANGER**
NOT TO SCALE



6 H800 **INSULATED PIPE HANGER**
NOT TO SCALE



9 H800 **PIPE MOUNTING REQUIREMENTS FOR FIN TUBE RADIATION**
NOT TO SCALE



NOTE:
ANCHOR SHOULD BE LOCATED NEAR BRIDGING IF POSSIBLE. WELD ALL CONNECTIONS.

11 H800 **ANCHOR WITH JOISTS PERPENDICULAR TO PIPE RUN**
NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION
Project Number
R24.16941.00
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2024 BOND
NEW 7TH & 8TH SCHOOL BUILDING
Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 STAMP OR SEAL OF AN ARCHITECT OR ENGINEER 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.

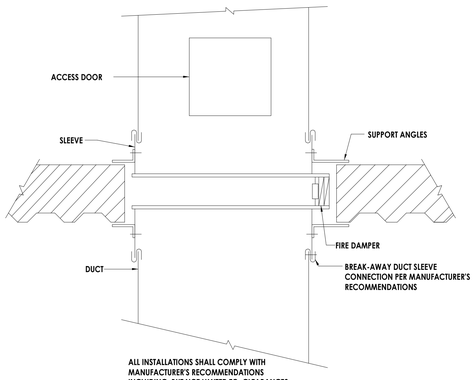
SHEET INFORMATION

Issued	Scale
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
CNH	GMM

Drawing Title
MECHANICAL DETAILS

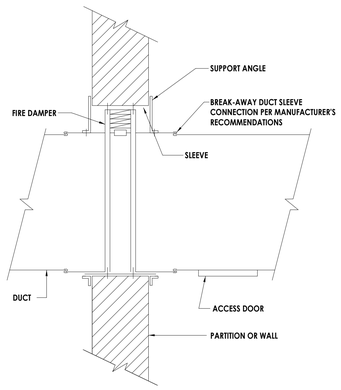
Drawing Number
7&8
H800

10/28/2026 1:04:15 PM PROJECT FILES ON ACC



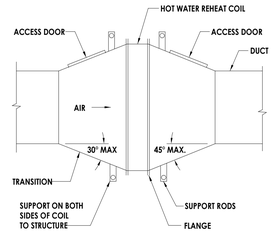
ALL INSTALLATIONS SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS INCLUDING, BUT NOT LIMITED TO, CLEARANCES, FASTENING AND SLEEVE REQUIREMENTS.

1 H801 HORIZONTAL FIRE DAMPER
NOT TO SCALE



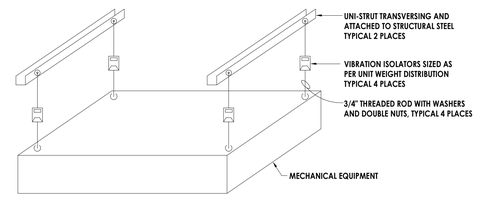
ALL INSTALLATIONS SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS INCLUDING, BUT NOT LIMITED TO, CLEARANCES, FASTENING AND SLEEVE REQUIREMENTS.

2 H801 VERTICAL FIRE DAMPER
NOT TO SCALE

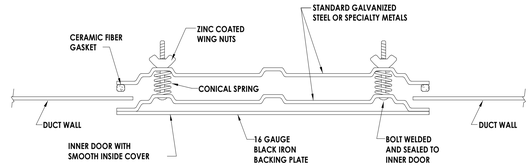


NOTE:
SUPPORT DUCTWORK INDEPENDENTLY OF THE COIL.

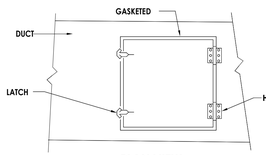
3 H801 DUCT MOUNTED HEATING COIL
NOT TO SCALE



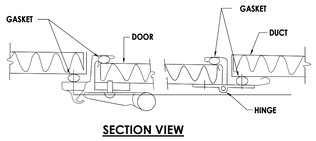
4 H801 INDOOR UNIT SUPPORT INSTALLATION
NOT TO SCALE



5 H801 GREASE DUCT ACCESS DOOR
NOT TO SCALE

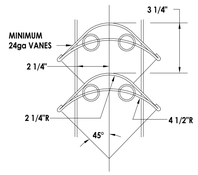


PLAN VIEW

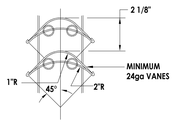


SECTION VIEW

6 H801 ACCESS DOORS
NOT TO SCALE

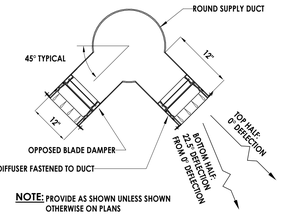


VANES FOR SQUARE THROAT ELBOWS OVER 20" WIDE



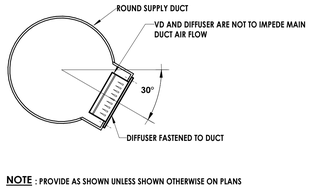
VANES FOR SQUARE THROAT ELBOWS THRU 20" WIDE

7 H801 TURNING VANE
NOT TO SCALE



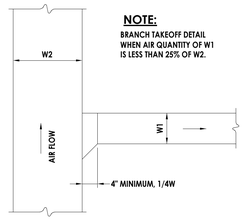
NOTE: PROVIDE AS SHOWN UNLESS SHOWN OTHERWISE ON PLANS

8 H801 EXPOSED DUCT MOUNTED DIFFUSER
NO TO SCALE



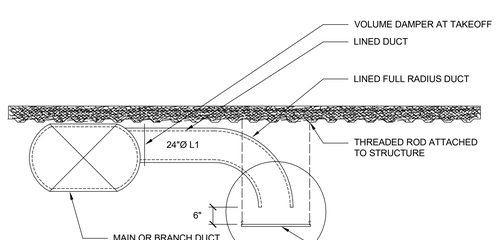
NOTE : PROVIDE AS SHOWN UNLESS SHOWN OTHERWISE ON PLANS

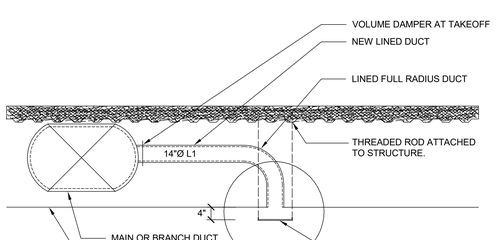
9 H801 EXPOSED DUCT MOUNTED DIFFUSER
NOT TO SCALE

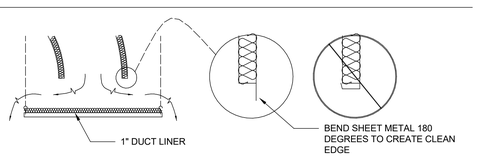


NOTE:
BRANCH TAKEOFF DETAIL WHEN AIR QUANTITY OF W1 IS LESS THAN 25% OF W2.

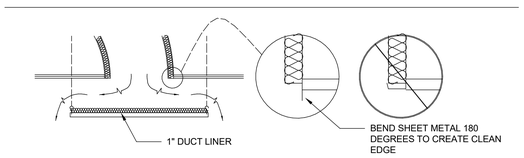
10 H801 BRANCH DUCT TAKEOFF
NOT TO SCALE



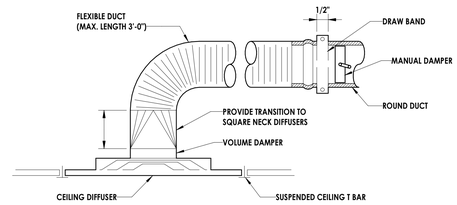




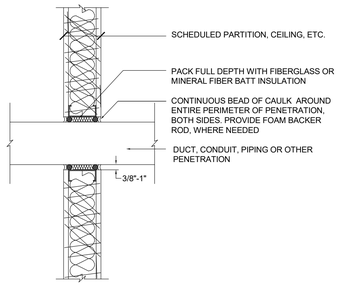
11 H801 AUDITORIUM SUPPLY D-5
NOT TO SCALE



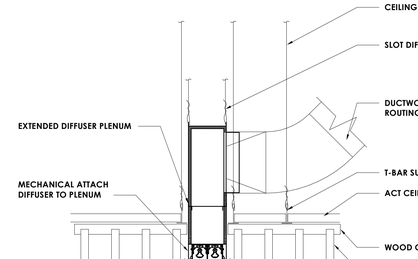
13 H801 AUDITORIUM WALL PENETRATIONS
NOT TO SCALE



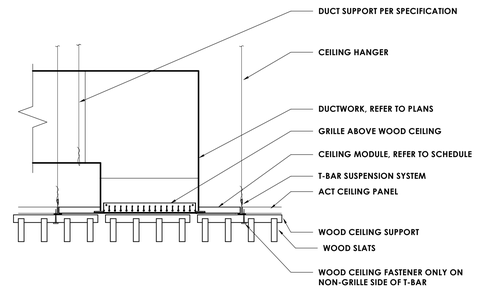
12 H801 DIFFUSER
NOT TO SCALE



NOTES:
1. SUPPORT DUCT, PIPE OR CONDUIT TO PREVENT CONTACT WITH PARTITION.
2. NO TAPE OR COMPOUND BRIDGING BETWEEN GWB AND DUCT, PIPE, OR CONDUIT
3. CAULK SHALL BRIDGE BETWEEN PARTITION AND DUCT, CONDUIT OR PIPE. EXTERNAL DUCT WRAP, IF ANY, SHALL BE CUT BACK WHERE DUCT PENETRATES PARTITION.



14 H801 WOOD SLAT CEILING LINIER DIFFUSER
NOT TO SCALE



15 H801 WOOD SLAT CEILING WITH RECTANGULAR GRILLES
NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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

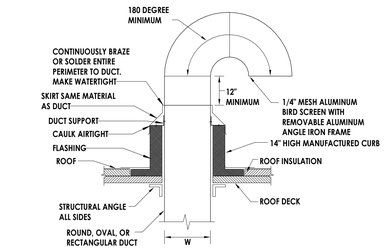
Issued	Scale
11/10/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
MECHANICAL DETAILS

Drawing Number
7&8
H801

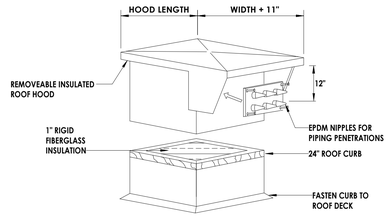


NEW ROOF NOTES:

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.

1 H802 GOOSENECK

NOT TO SCALE



COORDINATE THE DIMENSIONS OF THE HOODED PIPE PORTAL AND CURB AS WELL AS THE NIPPLE COUNT WITH THE REQUIRED PIPE INSTALLATION

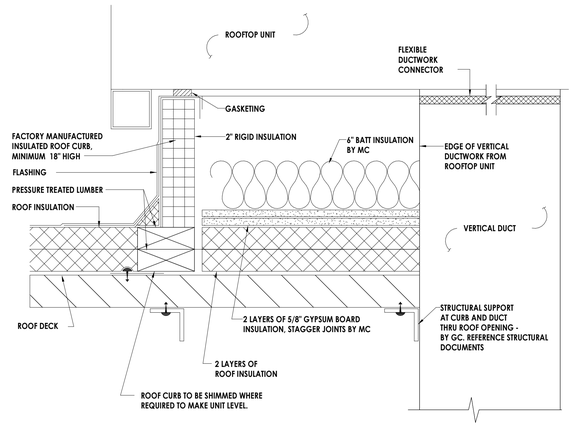
BASIS OF DESIGN BUCKLEY HPP

NEW ROOF NOTES:

1. ALL HVAC PIPING ROOF PENETRATIONS SHALL HAVE CURB AND PORTAL 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.

2 H802 PIPE PORTAL

NOT TO SCALE

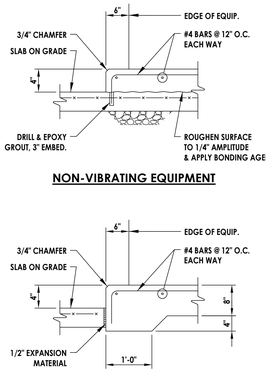


NEW ROOF NOTES:

1. ALL ROOFTOP HVAC UNITS TO HAVE CURB AND CURB INTERIOR AS SHOWN.
2. INSTALL ROOFING PER NRCA RECOMMENDATIONS.
3. CRICKET AWAY FROM CURB FOR DRAINAGE.
4. SECURE EQUIPMENT TO CURB WITH CADMIUM PLATED HARDWARE.
5. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.

3 H802 HVAC EQUIPMENT CURB ROOFING

NOT TO SCALE



NON-VIBRATING EQUIPMENT

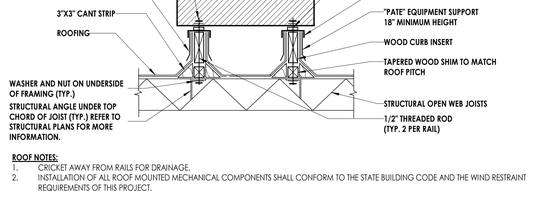
VIBRATING EQUIPMENT

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.

4 H802 EQUIPMENT PAD EDGE INDOOR

NOT TO SCALE

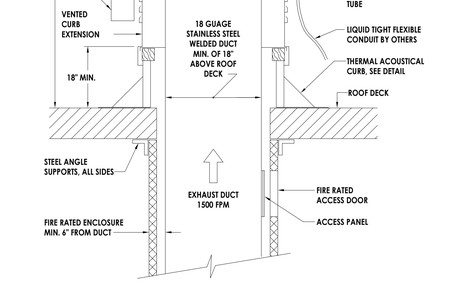


ROOF NOTES:

1. CRICKET AWAY FROM RAILS FOR DRAINAGE.
2. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.

5 H802 EQUIPMENT ROOF RAIL

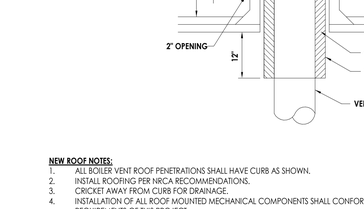
NOT TO SCALE



NOTE: PROVIDE HINGE AND SAFETY CABLE FOR ACCESS TO WHEEL AND DUCTWORK. COMPLY WITH NFPA 96, FAN LISTED UNDER WL STD 762 (400°). PROVIDE FIRESTAT FAN TO BE SPARK RESISTANT CONSTRUCTION, AWCA "C".

6 H802 UP-BLAST EXHAUST FAN DETAIL - GREASE DUCT

NOT TO SCALE

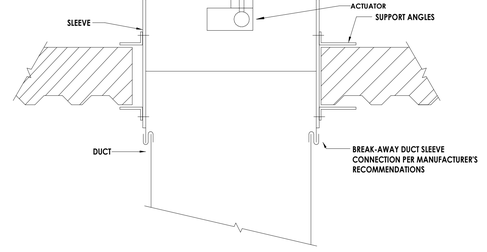


NEW ROOF NOTES:

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.

7 H802 BOILER VENT

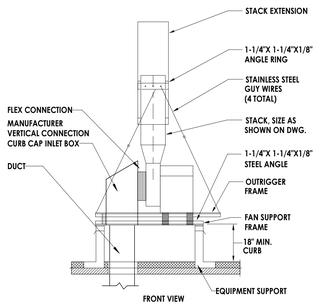
NOT TO SCALE

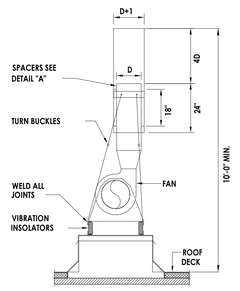


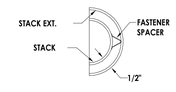
ALL INSTALLATIONS SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS INCLUDING, BUT NOT LIMITED TO, CLEARANCES, FASTENING AND SLEEVE REQUIREMENTS.

8 H802 HORIZONTAL OUT OF WALL FIRE DAMPER

NOT TO SCALE







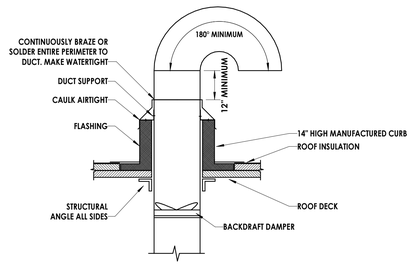
DETAIL "A"

NOTES:

1) STACK AND EXTENSION SHOULD BE CONSTRUCTED OF SAME MATERIAL AND TWO (2) GAUGE HEAVIER THAN CALLED FOR IN SPECIFICATION.
2) PROVIDE A MINIMUM OF THREE (3) SPACERS FOR DUCTS 6" DIA. OR LESS: FIVE (5) FOR 8" DIA. AND LARGER.
3) PROVIDE "OUTRIGGER FRAME" OF 1 1/4"X 1 1/4"X 1/8" STEEL ANGLE SECURED TO UNDERSIDE OF FAN.
4) HVAC CONTRACTOR TO PROVIDE ROOF OPENING, FRAMING AND FLASHING. LOCATION, SETTING AND SECURING OF CURB BY HVAC.
5) PROVIDE SHIMS WHERE REQUIRED TO LEVEL SUPPORT.
6) LENGTH OF SUPPORTS AS CALLED FOR. PROVIDE BLOCKING BENEATH SUPPORTS IN FLUTES OF METAL DECK.

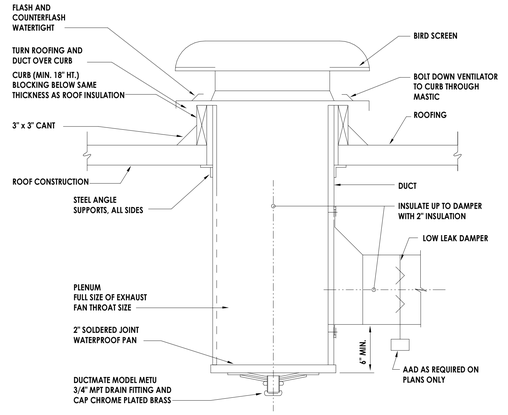
9 H802 FUME HOOD EXHAUST FAN

NOT TO SCALE



10 H802 DRYER VENT GOOSENECK

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)

NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF ARTICLE 145 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
11/10/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CNH	GMM

Drawing Title
MECHANICAL DETAILS

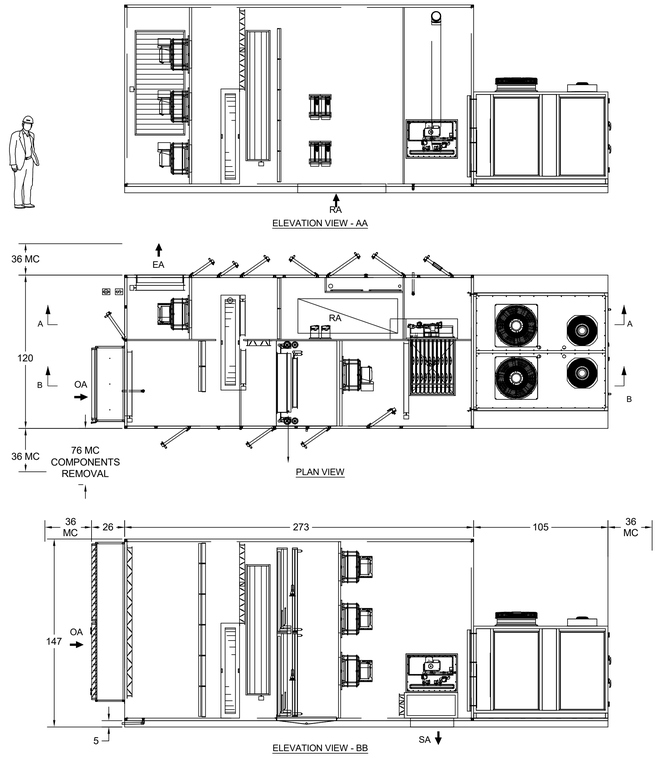
Drawing Number
7&8
H802

10/28/2026 1:04:22 PM PROJECT FILES ON ACC

PRELIMINARY / Ossining 7 8 Building Custom AHU

1 - 2" D/W CASING
2 - OA HOOD w/ 4" LOUVER w/ DAMPER
3 - 2" + 4" OA FILTERS
4 - ENTHALPY WHEEL w/ BYPASS DAMPER
5 - MIXING / RECIRCULATION DAMPER
6 - DUAL DX COIL 2 x 64H x 46L
7 - HOT GAS REHEAT COIL 2 x 64H x 38L
8 - SA DDF (Qty3) 560 w/ 9.6 kW each
9 - INDIRECT GAS BURNER HDA500 (Config.F) w/ BYPASS DAMPER
10 - 2" RA FILTERS
11- EA DDF (Qty3) 560 w/ 9.6 kW each
12 - EA DAMPER w/ 6" ACOUSTIC LOUVER
13 - ACU AZP40.4

TAG : RTU-3	REV.: 0
	BY : NM/SN AG
DWG. : S-31762	
DATE : 02-23-2026	App.: TL
MODEL : ERU-E-20-EW07-DX-HR-IG-SS-AZP40.4-CA-4-S-T	
REP. : Guckian Energy Systems - Rochester	

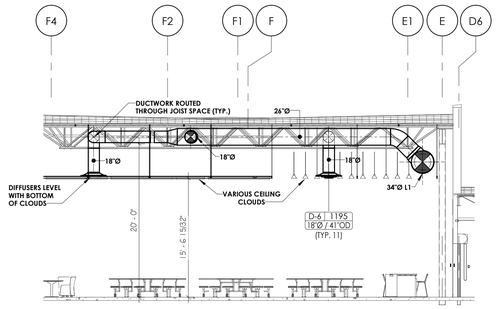


GFI: GFI | SWITCH: S | MC : MINIMUM CLEARANCE | EA : EXHAUST AIR | RA : RETURN AIR | SA : SUPPLY AIR | OA : OUTDOOR AIR

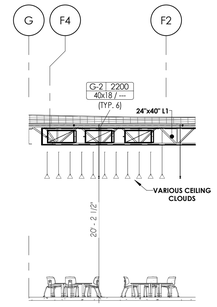
THIS DRAWING IS FOR PRELIMINARY PURPOSE ONLY, ANNEXAIR RESERVED THE RIGHT TO CHANGE DESIGN AND COMPONENTS WITHOUT NOTICE.
ONLY AT THE SUBMITTAL STAGE DIMENSIONS & WEIGHT WILL BE CONFIRMED

ANNEXAIR

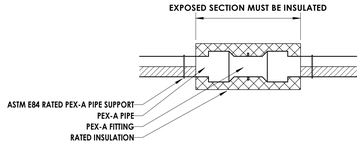
1 / H803 **RTU-3 DIMENSIONAL DETAILS**
NOT TO SCALE



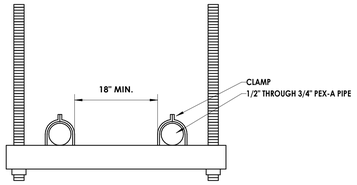
2 / H803 **TYPICAL CAFETERIA SUPPLY BRANCH SECTION**
1/8" = 1'-0"



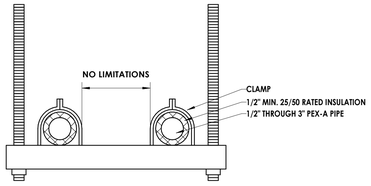
3 / H803 **CAFETERIA RETURN SECTION**
1/8" = 1'-0"



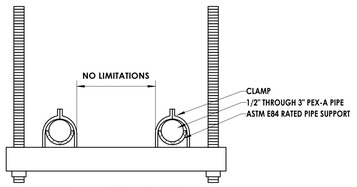
4 / H803 **ASTM E84 PEX-A PIPE SUPPORT INSTALLATION**
NOT TO SCALE



1/2" THROUGH 3/4" (UNINSULATED) PEX-A PIPE
LIMITATIONS: ADJACENT RUNS SHALL BE LOCATED MIN. 18" APART

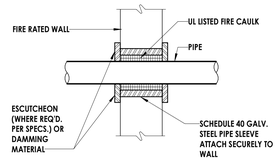


1/2" THROUGH 3" (INSULATED) PEX-A PIPE
LIMITATIONS: 1/2" MINIMUM INSULATION THICKNESS

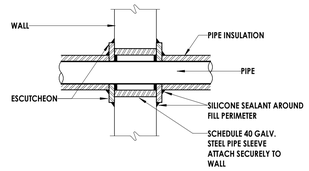


1/2" THROUGH 3" (PEX-A PIPE SUPPORT)
PIPE OR FITTING SECTIONS WITHOUT PEX-A PIPE SUPPORT MUST BE COVERED WITH A RATED 25/50 INSULATION. THERE IS NO MINIMUM LENGTH OF PEX-A SUPPORT SEGMENTS.

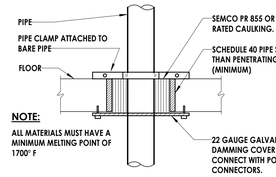
5 / H803 **ASTM E84 PEX-A PIPE HANGER INSTALLATION**
NOT TO SCALE



PIPE THROUGH RATED WALL

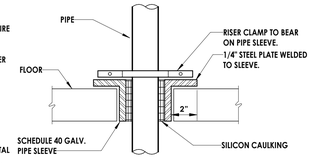


PIPE THROUGH NON-RATED WALL



NOTE:
ALL MATERIALS MUST HAVE A MINIMUM MELTING POINT OF 1700° F

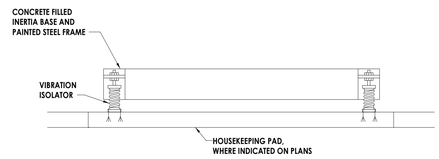
PIPE THROUGH RATED FLOOR



PIPE THROUGH NON-RATED FLOOR

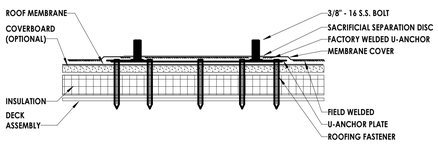
NOTE:
SCHD. 40 GALV. PIPE SLEEVES REQUIRED ONLY FOR OPENINGS THROUGH CONCRETE OR MASONRY BUILDING ELEMENTS.

6 / H803 **PIPING PENETRATION - INTERIOR ELEMENT**
NOT TO SCALE

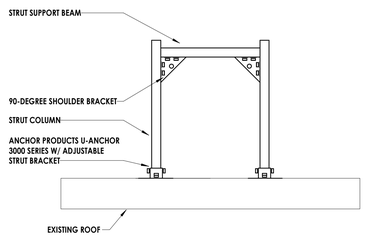


MINIMUM INERTIA BLOCK WEIGHT = PUMP WEIGHT X 2

7 / H803 **PUMP INERTIA BASE**
NOT TO SCALE



8 / H803 **ANCHOR PRODUCTS U-3000-PVC DETAIL**
NOT TO SCALE



9 / H803 **ROOFTOP H-FRAME PIPING SUPPORT DETAIL**
NOT TO SCALE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION
Project Number
R24.16941.00
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2024 BOND
NEW 7TH & 8TH SCHOOL BUILDING
Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-026-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANYTHEN IN ANY WAY. IF ANYTHIN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE FIRM 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
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
CNH	GMM

Drawing Title
MECHANICAL DETAILS

Drawing Number
7&8
H803

10/28/2026 1:04:28 PM PROJECT FILES ON ACC

DEDICATED OUTDOOR AIR SYSTEM UNIT SCHEDULE PART I

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	SUPPLY FAN: AIR FLOW (CFM)	SUPPLY FAN: ESP (IN.WG.)	SUPPLY FAN: TOTAL S.P.	SUPPLY FAN: MOTOR BHP	SUPPLY FAN: MOTOR HP	SUPPLY FAN: FEI	SUPPLY FAN: TYPE	SUPPLY FAN: DRIVE	SUPPLY FAN: FLA	EXHAUST FAN: AIR FLOW (CFM)	EXHAUST FAN: ESP (IN.WG.)	EXHAUST FAN: TOTAL S.P.	EXHAUST FAN: MOTOR BHP	EXHAUST FAN: MOTOR HP	EXHAUST FAN: FEI	EXHAUST FAN: TYPE	EXHAUST FAN: DRIVE	EXHAUST FAN: FLA	ENERGY RECOVERY: TYPE	WINTER: OA (CFM)	WINTER: OAT (DB/WB) DB (°F)	WINTER: OAT (DB/WB) WB (°F)	WINTER: EA (CFM)	WINTER: EAT (DB/WB) DB (°F)	WINTER: EAT (DB/WB) WB (°F)	WINTER: LAT (DB/WB) DB (°F)	WINTER: LAT (DB/WB) WB (°F)	WINTER: TOTAL CAPACITY (MBH)	WINTER: EFFECTIVENESS TOTAL	WINTER: EFFECTIVENESS SENSIBLE	SUMMER: OA (CFM)	SUMMER: OAT (DB/WB) DB (°F)	SUMMER: OAT (DB/WB) WB (°F)	SUMMER: EA (CFM)	SUMMER: EAT (DB/WB) DB (°F)	SUMMER: EAT (DB/WB) WB (°F)	SUMMER: LAT (DB/WB) DB (°F)	SUMMER: LAT (DB/WB) WB (°F)	SUMMER: TOTAL CAPACITY (MBH)	SUMMER: EFFECTIVENESS TOTAL	SUMMER: EFFECTIVENESS SENSIBLE
DOAS-1	AREA A ROOF	106, 107, 108, 208, 209, 307, 308	AAON	RNA-016-C	3585	1.35	2.91	2.43	5.00	1.34	PLENUM	DIRECT	7.6	3585	1.00	1.62	1.54	2.00	1.23	PLENUM	BELT	4.8	HI-EFF. POLYMER WHEEL	3727	9.2	6.9	3727	70	54	57.3	46.2	236.5	79.2%	79.9%	3724	79.2	75.2	3727	75.0	54.0	75.8	65.3	128.2	76.8%	79.9%
DOAS-2	AREA A ROOF	210, 309, 310, 310A, M33	AAON	RNA-016-C	3740	1.00	2.62	2.28	3.00	1.38	PLENUM	DIRECT	4.8	3740	0.85	1.50	1.58	2.00	1.17	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	3865	9.2	6.9	3865	70	54	56.9	46.0	245.2	78.5%	79.3%	3862	79.2	75.2	3862	75.0	54.0	75.9	65.4	132.6	76.0%	79.3%
DOAS-3	AREA A ROOF	109, 110, 111, 211, 212, 311, 312	AAON	RNA-016-C	3255	1.25	2.69	2.05	3.00	1.38	PLENUM	DIRECT	4.8	3255	0.95	1.51	1.25	2.00	1.31	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	3391	9.2	6.9	3391	70	54	58.1	46.8	217.1	80.5%	81.1%	3388	79.2	75.2	3388	75.0	54.0	75.8	65.0	118.3	78.5%	81.1%
DOAS-4	AREA B ROOF	112, 113, 113A, 114, 213, 313, M15, M23	AAON	RNA-016-C	3520	1.40	3.14	2.58	5.00	1.32	PLENUM	DIRECT	7.6	3520	1.70	2.32	1.97	3.00	1.25	PLENUM	BELT	4.8	HI-EFF. POLYMER WHEEL	3729	9.2	6.9	3729	70	54	57.4	46.3	233.2	77.1%	80.1%	3726	79.2	75.2	3726	75.0	54.0	75.8	65.2	126.6	77.1%	80.1%
DOAS-5	AREA B ROOF	314, 314A, 315	AAON	RNA-009-B	1735	1.40	2.78	1.31	3.00	1.31	PLENUM	DIRECT	3.4	1735	0.50	1.11	0.52	1.00	1.47	PLENUM	BELT	2.1	HI-EFF. POLYMER WHEEL	1784	9.2	6.9	1784	70	54	57.1	46.2	113.6	76.5%	78.9%	1783	79.2	75.2	1783	75.0	54.0	75.8	65.3	61.5	76.5%	79.6%
DOAS-6	AREA C ROOF	115, 116, 214, 215, 316, 317	AAON	RNA-013-B	2430	1.95	3.87	2.49	3.00	1.20	PLENUM	DIRECT	4.8	2430	0.60	1.48	0.99	2.00	1.27	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	2477	9.2	6.9	2477	70	54	53.7	43.7	149.1	68.9%	73.0%	2476	79.2	75.2	2476	75.0	54.0	76.1	66.3	78.6	68.9%	74.3%
DOAS-7	AREA C ROOF	117, 216, 217, 218, 318, 319, 320	AAON	RNA-015-B	2835	1.60	3.87	3.26	5.00	1.04	PLENUM	DIRECT	7.6	2835	0.65	1.72	1.38	2.00	1.17	PLENUM	BELT	3.4	ALUMINUM WHEEL	2867	9.2	6.9	2867	70	54	52.2	41.3	161.4	67.3%	72.1%	2866	79.2	75.2	2866	75.0	54.0	76.2	68.2	74.2	55.2%	72.1%
DOAS-8	AREA C ROOF	118, 119, 119A, 120A, 125B, 219, 220, 220A, 221, 321	AAON	RNA-015-B	2670	1.50	3.51	2.35	3.00	1.21	PLENUM	DIRECT	4.8	2300	0.75	1.60	1.03	2.00	1.26	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	2590	9.2	6.9	2420	70	54	51.8	42.4	149.5	75.0%	76.6%	2588	79.2	75.2	2418	75.0	54.0	76.2	66.8	78.5	70.5%	76.6%
DOAS-9	AREA A ROOF	206, 207, 304, 305, 306	AAON	RNA-013-B	2550	1.55	3.56	2.40	3.00	1.20	PLENUM	DIRECT	4.8	2550	0.70	1.63	1.14	2.00	1.23	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	2607	9.2	6.9	2607	70	54	53.0	43.2	154.7	71.9%	73.4%	2606	79.2	75.2	2606	75.0	54.0	76.1	66.5	81.2	67.5%	73.4%
DOAS-10	AREA A ROOF	200, 201, 202, 203, 300, 302, 303	AAON	RNA-013-B	2425	1.25	3.17	2.03	3.00	1.24	PLENUM	DIRECT	4.8	2425	0.65	1.53	1.02	2.00	1.26	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	2479	9.2	6.9	2479	70	54	53.7	43.7	149.0	73.0%	74.3%	2478	79.2	75.2	2478	75.0	54.0	76.1	66.4	78.6	68.9%	74.3%
DOAS-11	AREA A ROOF	DISTRICT OFFICE, NURSE OFFICE, 103, M12	AAON	RNA-011-B	2055	1.70	3.49	2.13	3.00	1.23	PLENUM	DIRECT	4.8	2055	1.00	1.84	1.14	2.00	1.24	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	2407	9.2	6.9	2407	70	54	54.0	43.9	144.6	73.8%	75.1%	2405	79.2	75.2	2405	75.0	54.0	76.0	66.2	76.6	69.9%	75.1%
DOAS-12	AREA C ROOF	121, 122, 123, 124, C15	AAON	RQA-005-A	980	0.50	1.90	0.58	1.00	1.41	PLENUM	DIRECT	2.1	980	0.50	1.08	0.35	1.00	1.70	PLENUM	BELT	2.1	PLATE EXCHANGER	1016	9.2	6.9	1016	70	54	48.0	39.5	51.8	61.7%	63.9%	1015	79.2	75.2	1015	75.0	54.0	76.6	69.3	22.7	48.1%	63.9%
DOAS-13	AREA A ROOF	CORRIDOR FCUS	AAON	RNA-016-C	3610	1.10	2.63	3.41	5.00	1.21	PLENUM	DIRECT	7.6	3100	1.10	1.71	2.44	3.00	1.05	PLENUM	BELT	4.8	HI-EFF. POLYMER WHEEL	3652	9.2	6.9	3652	70	54	57.5	46.4	231.7	79.5%	80.2%	3650	79.2	75.2	3650	75.0	54.0	75.8	65.2	125.8	77.2%	80.2%
DOAS-14	AREA C ROOF	CORRIDOR FCUS	AAON	RNA-009-B	2150	0.85	2.49	1.39	3.00	1.32	PLENUM	DIRECT	4.8	2405	0.85	1.61	0.91	2.00	1.30	PLENUM	BELT	3.4	HI-EFF. POLYMER WHEEL	2192	9.2	6.9	2192	70	54	55.0	44.7	134.5	75.6%	76.7%	2189	79.2	75.2	2189	75.0	54.0	76.0	65.9	71.8	72.2%	76.7%
DOAS-15	AREA A ROOF	301	AAON	RNA-010-A	2200	1.50	2.63	1.53	2.00	1.30	PLENUM	DIRECT	3.4	2200	0.50	0.96	0.63	1.00	1.35	PLENUM	BELT	2.1	HI-EFF. POLYMER WHEEL	938	9.2	6.9	938	70	54	59.4	47.7	60.3	82.8%	83.2%	936	79.2	75.2	936	75.0	54.0	75.7	64.6	33.3	81.5%	83.2%

DEDICATED OUTDOOR AIR SYSTEM UNIT SCHEDULE PART II

| TAG | INDIRECT FIRED AUXILIARY GAS HEATING: EAT (°F) | LAT EDB (°F) | LAT LDB (°F) | INPUT (MBH) | OUTPUT (MBH) | MIN/MAX PRESSURE | TURNDOWN | HEAT PUMP COOLING PERFORMANCE: EAT EDB (°F) | EAT EWB (°F) | LAT LDB (°F) | LAT LWB (°F) | TOTAL CAPACITY (MBH) | SENSIBLE CAPACITY (MBH) | AMBIENT DB (°F) | AMBIENT WB (°F) | FACE VELOCITY (FPM) | ROWS | HOT GAS REHEAT PERFORMANCE: LAT LDB (°F) | LAT LWB (°F) | RELATIVE HUMIDITY (%) | CAPACITY (MBH) | HEAT PUMP HEATING PERFORMANCE: EAT EDB (°F) | EAT EWB (°F) | LAT LDB (°F) | LAT LWB (°F) | TOTAL CAPACITY (MBH) | AMBIENT DB (°F) | AMBIENT WB (°F) | FILTERS: VELOCITY (FPM) | EFFICIENCY | SOUND POWER LEVELS: OCTAVE BANDS (Hz) DISCHARGE (dB) 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | OCTAVE BANDS (Hz) RETURN (dB) 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | REFRIGERANT: TYPE | CIRCUITS | CHARGE (LBS) | EFFICIENCIES: ISCOP2 | ISMRE2 | ELECTRICAL: V | PH | HZ | MCA | FLA | MOCP | WEIGHT (LBS) | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---

CHILLED BEAM TERMINAL UNIT SCHEDULE (CB)

LOCATION	MANUFACTURER	DOAS UNIT	QTY.	MODEL	UNIT SIZE	AIR INLET DIA	PRIMARY AIR						TOTAL ZONE AIRFLOW (CFM)	APD (IN.WG.)	NC	CHILLED WATER						LATENT COOLING CAPACITY				SENSIBLE COOLING CAPACITY				HOT WATER						HEATING CAPACITY				FINISH	NOTES
							COOLING MODE		HEATING MODE		FLOW PER UNIT (CFM)	TOTAL PRIMARY FLOW (CFM)				EWT (°F)	LWT (°F)	FLUID	UNIT FLOW RATE (GPM)	TOTAL FLOW RATE (GPM)	WPD (FT.WG.)	PER UNIT		TOTAL ZONE		PER UNIT			TOTAL ZONE SENSIBLE COOLING (BTUH)	EWT (°F)	LWT (°F)	FLUID	UNIT FLOW RATE (GPM)	TOTAL FLOW RATE (GPM)	WPD (FT.WG.)	PER UNIT			TOTAL ZONE SENSIBLE HEATING (BTUH)		
							EDB (°F)	RH (%)	EDB (°F)	RH (%)												COOLING (BTUH)	HEATING (BTUH)	COOLING (BTUH)	HEATING (BTUH)	AIR SIDE (BTUH)	WATER SIDE (BTUH)	SENSIBLE (BTUH)								AIR SIDE (BTUH)	WATER SIDE (BTUH)	SENSIBLE (BTUH)			
100 - NURSE'S SUITE	CARSON SOLUTIONS	DOAS-11	3	CB-S24	48x24	6	52.0	95%	60.0	20%	65	195	780	0.43	21	57.0	60.4	WATER	1.50	4.50	0.9	-741	-774	-2223	-2321	-1632	-2519	-4151	-12453	140.0	111.2	WATER	0.50	1.50	0.3	-708	7205	6498	19494	WHITE	2,3,4,5
100A - ISO	CARSON SOLUTIONS	DOAS-11	1	CB-S24	24x24	6	52.0	95%	60.0	20%	30	30	120	0.41	19	57.0	58.4	WATER	1.50	1.50	0.6	-342	-357	-342	-357	-753	-1072	-1825	-1825	140.0	127.7	WATER	0.50	0.50	0.2	-327	3086	2760	2760	WHITE	2,3,4,5
101 - RECEPTION/SECRETARY	CARSON SOLUTIONS	DOAS-11	3	CB-S24	72x24	6	52.0	95%	60.0	20%	75	225	900	0.25	19	57.0	62.6	WATER	1.00	3.00	0.6	-855	-893	-2565	-2678	-1883	-2809	-4692	-14076	140.0	106.6	WATER	0.50	1.50	0.4	-816	8365	7548	22644	SEE NOTE #1	1,2,3,4,5
101B - PRINCIPAL	CARSON SOLUTIONS	DOAS-11	2	CB-S24	72x24	6	52.0	95%	60.0	20%	75	150	600	0.25	19	57.0	62.6	WATER	1.00	2.00	0.6	-855	-893	-1710	-1785	-1883	-2809	-4692	-9384	140.0	106.6	WATER	0.50	1.00	0.4	-816	8365	7548	15096	WHITE	2,3,4,5
101D - CONFERENCE	CARSON SOLUTIONS	DOAS-11	3	CB-S24	48x24	6	52.0	95%	60.0	20%	110	330	990	0.38	23	57.0	62.1	WATER	1.00	3.00	0.4	-1254	-1309	-3762	-3928	-2762	-2565	-5327	-15980	140.0	109.2	WATER	0.50	1.50	0.3	-1197	7700	6503	19508	WHITE	2,3,4,5
102 - GUIDANCE SUITE	CARSON SOLUTIONS	DOAS-11	4	CB-S24	48x24	6	52.0	95%	60.0	20%	55	220	880	0.30	19	57.0	61.2	WATER	1.00	4.00	0.4	-627	-655	-2508	-2618	-1381	-2124	-3505	-14019	140.0	114.1	WATER	0.50	2.00	0.3	-599	6472	5873	23492	SEE NOTE #1	1,2,3,4,5
102A - OFFICE	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	40	40	200	0.46	20	57.0	60.2	WATER	1.50	1.50	0.9	-456	-476	-456	-476	-1004	-2433	-3437	-3437	140.0	112.1	WATER	0.50	0.50	0.3	-435	6988	6552	6552	WHITE	2,3,4,5
102B - PSYCH	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	40	40	200	0.46	20	57.0	60.2	WATER	1.50	1.50	0.9	-456	-476	-456	-476	-1004	-2433	-3437	-3437	140.0	112.1	WATER	0.50	0.50	0.3	-435	6988	6552	6552	WHITE	2,3,4,5
102C - SOCIAL WORKER	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	40	40	200	0.46	20	57.0	60.2	WATER	1.50	1.50	0.9	-456	-476	-456	-476	-1004	-2433	-3437	-3437	140.0	112.1	WATER	0.50	0.50	0.3	-435	6988	6552	6552	WHITE	2,3,4,5
102D - OFFICE	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	40	40	200	0.46	20	57.0	60.2	WATER	1.50	1.50	0.9	-456	-476	-456	-476	-1004	-2433	-3437	-3437	140.0	112.1	WATER	0.50	0.50	0.3	-435	6988	6552	6552	WHITE	2,3,4,5
102E - OFFICE	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	60	60	240	0.36	20	57.0	61.5	WATER	1.00	1.00	0.4	-684	-714	-684	-714	-1506	-2261	-3768	-3768	140.0	112.6	WATER	0.50	0.50	0.3	-653	6858	6205	6205	WHITE	2,3,4,5
102F - SOCIAL WORKER	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	60	60	240	0.36	20	57.0	61.5	WATER	1.00	1.00	0.4	-684	-714	-684	-714	-1506	-2261	-3768	-3768	140.0	112.6	WATER	0.50	0.50	0.3	-653	6858	6205	6205	WHITE	2,3,4,5
102G - PSYCH	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	60	60	240	0.36	20	57.0	61.5	WATER	1.00	1.00	0.4	-684	-714	-684	-714	-1506	-2261	-3768	-3768	140.0	112.6	WATER	0.50	0.50	0.3	-653	6858	6205	6205	WHITE	2,3,4,5
102H - OFFICE	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	40	40	200	0.46	20	57.0	60.2	WATER	1.50	1.50	0.9	-456	-476	-456	-476	-1004	-2433	-3437	-3437	140.0	112.1	WATER	0.50	0.50	0.3	-435	6988	6552	6552	WHITE	2,3,4,5
102J - CONFERENCE	CARSON SOLUTIONS	DOAS-11	3	CB-S24	72x24	6	52.0	95%	60.0	20%	130	390	1170	0.25	26	57.0	63.4	WATER	1.00	3.00	0.6	-1482	-1547	-4446	-4642	-3264	-3215	-6479	-19437	140.0	102.3	WATER	0.50	1.50	0.4	-1415	9446	8031	24094	WHITE	2,3,4,5
103 - TECH OFFICE	CARSON SOLUTIONS	DOAS-11	1	CB-S24	48x24	6	52.0	95%	60.0	20%	60	60	240	0.36	20	57.0	61.5	WATER	1.00	1.00	0.4	-684	-714	-684	-714	-1506	-2261	-3768	-3768	140.0	112.6	WATER	0.50	0.50	0.3	-653	6858	6205	6205	WHITE	2,3,4,5
107 - COMPUTER LAB	CARSON SOLUTIONS	DOAS-1	6	CB-S24	96x24	6	52.0	95%	60.0	20%	110	660	2640	0.31	22	57.0	62.5	WATER	1.50	9.00	1.6	-1254	-1309	-7524	-7855	-2762	-4137	-6899	-41393	140.0	96.1	WATER	0.50	3.00	0.6	-1197	10998	9800	58802	WHITE	2,3,4,5
108 - CTE	CARSON SOLUTIONS	DOAS-1	8	CB-S24	72x24	6	52.0	95%	60.0	20%	113	900	3360	0.49	24	57.0	64.0	WATER	1.00	8.00	0.6	-1197	-1250	-9577	-9998	-2636	-3515	-6152	-49214	140.0	99.1	WATER	0.50	4.00	0.4	-1143	10228	9085	72681	WHITE	2,3,4,5
109 - OT/PT	CARSON SOLUTIONS	DOAS-3	6	CB-S24	72x24	6	52.0	95%	60.0	20%	133	800	2400	0.27	26	57.0	63.5	WATER	1.00	6.00	0.6	-1520	-1587	-9121	-9521	-3348	-3257	-6605	-39629	140.0	101.8	WATER	0.50	3.00	0.4	-1451	9557	8105	48631	WHITE	2,3,4,5
113 - BAND	CARSON SOLUTIONS	DOAS-4	12	CB-S24	72x24	6	52.0	95%	60.0	20%	105	1260	3780	0.17	21	57.0	62.7	WATER	1.00	12.00	0.6	-1197	-1250	-14364	-15000	-2636	-2852	-5488	-65854	140.0	106.1	WATER	0.50	6.00	0.4	-1143	8479	8243	74183	WHITE	2,3,4,5
114 - VOCAL	CARSON SOLUTIONS	DOAS-4	8	CB-S24	96x24	6	52.0	95%	60.0	20%	130	1040	3120	0.17	26	57.0	63.9	WATER	1.00	8.00	0.7	-1482	-1547	-11857	-12378	-3264	-3462	-6726	-53805	140.0	99.7	WATER	0.50	4.00	0.6	-1415	10089	8674	69392	WHITE	2,3,4,5
118 - SEC OFFICE	CARSON SOLUTIONS	DOAS-8	1	CB-S24	48x24	6	52.0	95%	60.0	20%	40	40	200	0.46	20	57.0	61.6	WATER	1.00	1.00	0.4	-456	-476	-456	-476	-1004	-2308	-3312	-3312	140.0	112.1	WATER	0.50	0.50	0.3	-435	6988	6552	6552	WHITE	2,3,4,5
119 - CUSTODIAN OFFICE	CARSON SOLUTIONS	DOAS-8	2	CB-S24	48x24	6	52.0	95%	60.0	20%	40	80	400	0.46	20	57.0	60.2	WATER	1.50	3.00	0.9	-456	-476	-912	-952	-1004	-2433	-3437	-6875	140.0	112.1	WATER	0.50	1.00	0.3	-435	6988	6552	13105	WHITE	2,3,4,5
210 - SCIENCE 8A	CARSON SOLUTIONS	DOAS-2	6	CB-S24	96x24	6	52.0	95%	60.0	20%	183	1100	3240	0.32	35	57.0	65.2	WATER	1.00	6.00	0.7	-2052	-2142	-12313	-12854	-4519	-4130	-8650	-51898	140.0	92.9	WATER	0.50	3.00	0.6	-1959	11782	9823	58935	WHITE	2,3,4,5
219 - SCIENCE 7A	CARSON SOLUTIONS	DOAS-8	6	CB-S24	72x24	6	52.0	95%	60.0	20%	150	900	2700	0.34	30	57.0	63.9	WATER	1.00	6.00	0.6	-1710	-1785	-10261	-10712	-3766	-3450	-7216	-43294	140.0	99.8	WATER	0.50	3.00	0.4	-1633	10058	8425	50551	WHITE	2,3,4,5
220 - STAFF	CARSON SOLUTIONS	DOAS-8	4	CB-S24	72x24	6	52.0	95%	60.0	20%	60	240	1200	0.44	21	57.0	63.5	WATER	1.00	4.00	0.6	-684	-714	-2736	-2856	-1506	-3261	-4768	-19072	140.0	101.8	WATER	0.50	2.00	0.4	-653	9568	8915	35660	WHITE	2,3,4,5
220A - WELLNESS ROOM	CARSON SOLUTIONS	DOAS-8	1	CB-S24	24x24	6	52.0	95%	60.0	20%	50	50	150	0.34	19	57.0	58.6	WATER	1.50	1.50	0.6	-570	-595	-570	-595	-1255	-1165	-2421	-2421	140.0	126.7	WATER	0.50	0.50	0.2	-544	3322	2778	2778	WHITE	2,3,4,5
221 - COPY/WORK	CARSON SOLUTIONS	DOAS-8	4	CB-S24	72x24	6	52.0	95%	60.0	20%	65	260	1300	0.52	22	57.0	63.8	WATER	1.00	4.00	0.6	-741	-774	-2964	-3096	-1632	-3423	-5055	-20220	140.0	100.1	WATER	0.50	2.00	0.4	-708	9989	9282	37128	WHITE	2,3,4,5
304 - SCIENCE 7C	CARSON SOLUTIONS	DOAS-9	6	CB-S24	72x24	6	52.0	95%	60.0	20%	150	900	2700	0.34	30	57.0	63.9	WATER	1.00	6.00	0.6	-1710	-1785	-10261	-10712	-3766	-3450	-7216	-43294	140.0	99.8	WATER	0.50	3.00	0.4	-1633	10058	8425	50551	WHITE	2,3,4,5
309 - SCIENCE 8B	CARSON SOLUTIONS	DOAS-2	6	CB-S24	96x24	8	52.0	95%	60.0	20%	192	1150	3450	0.29	23	57.0	65.5	WATER	1.00	6.00	0.7	-2185	-2281	-13111	-13687	-4812	-4253	-9065	-54390	140.0	91.7	WATER	0.50	3.00	0.6	-2086	12084	9998	59986	WHITE	2,3,4,5
310 - SCIENCE 8C	CARSON SOLUTIONS	DOAS-2	6	CB-S24	96x24	8	52.0	95%	60.0	20%	192	1150	3450	0.29	23	57.0	65.5	WATER	1.00	6.00	0.7	-2185	-2281	-13111	-13687	-4812	-4253	-9065	-54390	140.0	91.7	WATER	0.50	3.00	0.6	-2086	12084	9998	59986	WHITE	2,3,4,5
310A - PREP.	CARSON SOLUTIONS	DOAS-2	2	CB-S24	72x24	6	52.0	95%	60.0	20%	75	150	600	0.25	19	57.0	62.6	WATER	1.00	2.00	0.6	-855	-893	-1710	-1785	-1883	-2809	-4692	-9384	140.0	106.6	WATER	0.50	1.00	0.4	-816	8365	7548	15096	WHITE	2,3,4,5
C30A - CONFERENCE	CARSON SOLUTIONS	DOAS-4	3	CB-S24	96x24	8	52.0	95%	60.0	20%	193	580	2140	0.29	23	57	65.5	WATER	1.00	3.00	0.7	-2185	-2281	-6555	-6843	-4812	-4253	-9065	-27195	140.0	92.0	WATER	0.5	1.50	0.6	-2086	12084	9998	29994	WHITE	2,3,4,5
M33 - SCIENCE STORAGE	CARSON SOLUTIONS	DOAS-2	1	CB-S24	48x24	6	52.0	95%	60.0	20%	50	50	200	0.25	18	57.0	60.9	WATER	1.00	1.00	0.4	-570	-595	-570	-595	-1255	-1971	-3226	-3226	140.0	115.9	WATER	0.50	0.50	0.3	-544	6037	5492	5492	WHITE	2,3,4,5
314 - STUDIO ARTS	CARSON SOLUTIONS	DOAS-5	6	CB-S24	72x24	6	52.0	95%	60.0	20%	150	900	2700	0.34	30	57.0	63.9	WATER	1.00	6.00	0.6	-1710	-1785	-10261	-10712	-3766	-3450	-7216	-43294	140.0	99.8	WATER	0.50	3.00	0.4	-1633	10058	8425	50551	WHITE	2,3,4,5
314A - STORAGE	CARSON SOLUTIONS	DOAS-5	1	CB-S24	24x24	6	52.0	95%	60.0	20%	55	55	135	0.27	18	57.0	59.1	WATER	1.00	1.00	0.2	-513	-536	-513	-536	-1130	-1044	-2174	-2174	140.0	127.4	WATER	0.50	0.50	0.2	-490	3160	2670	2670	WHITE	2,3,4,5
315 - DIGITAL ARTS	CARSON SOLUTIONS	DOAS-5	6	CB-S24	72x24	6	52.0	95%	60.0	20%	105	630	2520	0.49	24	57.0	64.0	WATER	1.00	6.00	0.6	-1197	-1250	-7182	-7498	-2636	-3515	-6152	-36910	140.0	99.1	WATER	0.50	3.00	0.4	-1143	10228	9085	54511	WHITE	2,3,4,5
321 - SCIENCE 7B	CARSON SOLUTIONS	DOAS-8	6	CB-S24	72x24	6	52.0	95%	60.0	20%	150	900	2700	0.34	30	57.0	63.9	WATER	1.00	6.00	0.6	-1710	-1785	-10261	-10712	-3766	-3450	-7216	-43294	140.0	99.8	WATER	0.50	3.00	0.4	-1633	10058	8425	50551	WHITE	2,3,4,5

NOTES:
1. ONE (1) UNIT INSTALLED WITHIN SOFFIT GYP CEILING SHALL COLOR MATCH XXX FINISH. ALL OTHER UNITS SHALL HAVE A WHITE FINISH.
2. PROVIDE A MINIMUM OF THREE DUCT DIAMETER LENGTHS OF STRAIGHT DUCTWORK PRIOR TO THE UNIT.
3. PROVIDE TWO-PIPE COIL.
4. PROVIDE TWO-WAY AIR THROW.
5. PROVIDE EXTERNAL INSULATION.

DISPLACEMENT VENTILATION TERMINAL UNIT SCHEDULE (QLCI)

LOCATION	MANUFACTURER	DOAS UNIT	QTY.	MODEL	UNIT SIZE	AIR INLET DIA	PRIMARY AIR						TOTAL ZONE AIRFLOW (CFM)	APD (IN.WG.)	NC	CHILLED WATER						LATENT COOLING CAPACITY				SENSIBLE COOLING CAPACITY				HOT WATER						HEATING CAPACITY				DIMENSIONS (LxWxH)	FINISH	NOTES
							COOLING		HEATING		FLOW PER UNIT (CFM)	TOTAL PRIMARY FLOW (CFM)				EWT (°F)	LWT (°F)	FLUID	UNIT FLOW RATE (GPM)	TOTAL FLOW RATE (GPM)	WPD (FT.WG.)	PER UNIT		TOTAL ZONE		PER UNIT			TOTAL ZONE SENSIBLE COOLING (BTUH)	EWT (°F)	LWT (°F)	FLUID	UNIT FLOW RATE (GPM)	TOTAL FLOW RATE (GPM)	WPD (FT.WG.)	PER UNIT			TOTAL ZONE SENSIBLE HEATING (BTUH)			
							EDB (°F)	RH (%)	EDB (°F)	RH (%)												COOLING (BTUH)	HEATING (BTUH)	COOLING (BTUH)	HEATING (BTUH)	AIR SIDE (BTUH)	WATER SIDE (BTUH)	SENSIBLE (BTUH)								AIR SIDE (BTUH)	WATER SIDE (BTUH)	SENSIBLE (BTUH)				
106 - HEALTH	CARSON SOLUTIONS	DOAS-1	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4821	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
110 - SS 7C	CARSON SOLUTIONS	DOAS-3	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
111 - SPECIAL ED 12:1:3	CARSON SOLUTIONS	DOAS-3	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
112 - RESOURCE	CARSON SOLUTIONS	DOAS-4	2	QLCI	6	8	52.0	95%	60.0	20%	140	280	840	0.41	30	57.0	61.5	WATER	1.0	2	0.6	-1596	-1666	-3192	-3333	-3515	-2260	-5775	-11551	140.0	128.7	WATER	1.00	2	1.4	-1524	5679	4155	8310	72" x 24" x 30"	GRAY	1,2,3,4,5
115 - GENERAL MUSIC	CARSON SOLUTIONS	DOAS-6	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
116 - WL/FRENCH & ASL	CARSON SOLUTIONS	DOAS-6	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
117 - WL/ITALIAN	CARSON SOLUTIONS	DOAS-7	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
200 - AP OFFICE	CARSON SOLUTIONS	DOAS-10	2	QLCI	5	8	52.0	95%	60.0	20%	100	200	600	0.31	21	57.0	60.4	WATER	1.0	2	0.5	-1140	-1190	-2280	-2380	-2511	-1703	-4214	-8427	140.0	131.5	WATER	1.00	2	1.2	-1089	4280	3191	6383	72" x 24" x 30"	GRAY	1,2,3,4,5
201 - WL-SPANISH	CARSON SOLUTIONS	DOAS-10	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
202 - WL-SPANISH	CARSON SOLUTIONS	DOAS-10	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
203 - WL-SPANISH	CARSON SOLUTIONS	DOAS-10	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
206 - SPECIAL ED 15:1	CARSON SOLUTIONS	DOAS-9	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
207 - SPECIAL ED 15:1	CARSON SOLUTIONS	DOAS-9	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
208 - ELA 8A	CARSON SOLUTIONS	DOAS-1	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
209 - MATH 8A	CARSON SOLUTIONS	DOAS-1	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
211 - SS 8A	CARSON SOLUTIONS	DOAS-3	3	QLCI	6	8	52.0	95%	60.0	20%	143	430	1290	0.40	26	57.0	60.3	WATER	1.5	4.5	1.2	-1634	-1706	-4902	-5118	-3599	-2490	-6089	-18267	140.0	132.0	WATER	1.50	4.5	3.2	-1560	5985	4425	13274	72" x 24" x 30"	GRAY	1,2,3,4,5
212 - WL - SPANISH	CARSON SOLUTIONS	DOAS-3	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
213 - RESOURCE	CARSON SOLUTIONS	DOAS-4	2	QLCI	6	8	52.0	95%	60.0	20%	140	280	840	0.41	30	57.0	61.5	WATER	1.0	2	0.6	-1596	-1666	-3192	-3333	-3515	-2260	-5775	-11551	140.0	128.7	WATER	1.00	2	1.4	-1524	5679	4155	8310	72" x 24" x 30"	GRAY	1,2,3,4,5
214 - SPECIAL ED 12:1:1	CARSON SOLUTIONS	DOAS-6	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY	1,2,3,4,5
215 - SPECIAL ED 12:1:3	CARSON SOLUTIONS	DOAS-6	3	QLCI	6	8	52.0	95%	60.0	20%	135	405	1215	0.35	25	57.0	60.2	WATER	1.5	4.5	1.2	-1539	-1607	-4617	-4820	-3389	-2384	-5773	-17320	140.0	132.3	WATER	1.50	4.5	3.2	-1469	5757	4288	12863	72" x 24" x 30"	GRAY

FAN COIL UNIT SCHEDULE - DX HEATING/COOLING

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	FAN						DX HEAT				DX COOLING COIL								ELECTRICAL						NOTES
						AIR FLOW (CFM) (H/M/L)	ESP (IN.WG.)	NUMBER OF MOTORS	MOTOR HP	DRIVE	MINIMUM OA (CFM)	EAT (°F)	LAT (°F)	CAPACITY (MBH)	AMBIENT (°F)	EAT		LAT		TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	AMBIENT (°F)	REFRIGERANT		ASSOCIATED OUTDOOR UNIT	FILTER	V	PH	HZ	MCA	MOCP	WEIGHT (LBS)	
																EDB (°F)	EWB (°F)	LDB (°F)	LWB (°F)				TYPE	CHARGE							
FCU-1	122 - LOCKER ROOM	122	SAMSUNG	AM030FEHDCG/AA	CONCEALED HORIZ. DUCTED	989/812/583	0.5	1	0.2	ECM	440	70	99	34.0	13.1	80	67	58	58	30.6	21.8	91	R-32	REFER TO HP-1 FOR SYSTEM CHARGE	HP-1	MERV-13	208-230	1	60	3	15	105	1,2,3,4
FCU-2	123 - LOCKER ROOM	123	SAMSUNG	AM030FEHDCG/AA	CONCEALED HORIZ. DUCTED	989/812/583	0.5	1	0.2	ECM	440	70	99	34.0	13.1	80	67	58	58	30.6	21.8	91	R-32		HP-1	MERV-13	208-230	1	60	3	15	105	1,2,3,4
FCU-3	123 - LOCKER ROOM	121, 124, C15	SAMSUNG	AM015FEHDCG/AA	CONCEALED HORIZ. DUCTED	494/388/353	0.5	1	0.2	ECM	100	70	84	17.0	13.1	80	67	58	58	15.0	11.0	91	R-32		HP-1	MERV-13	208-230	1	60	1.5	15	85	1,2,3,4

NOTES:
1. PROVIDE DISCONNECT.
2. PROVIDE INTEGRAL CONDENSATE PUMP.
3. PROVIDE MERV-13 FILTER BOX.
4. PROVIDE ADVANCED WIRED CONTROLLER AND GUARD BOX.

BOILER SCHEDULE (CONDENSING)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	FUEL	MAX. INPUT (MBH)	MIN. OUTPUT (MBH)	MAX. OUTPUT (MBH)	EFFICIENCY RANGE	EFFICIENCY 80ºF TO 180ºF	GAS PRESSURE		MIN. WATER FLOW (GPM)	MAX. WATER FLOW (GPM)	PRESSURE DROP (FT. W.G.)	EWT (ºF)	LWT (ºF)	FLUE SIZE	ELECTRICAL						NOTES
											MIN.	MAX.							V	PH	HZ	FLA	MOCP		
B-1	M15 - MECHANICAL	BUILDING HHW	LOCHINVAR	FCB1500N	NG	1500	57.7	1443	87% - 98%	96.2%	4	14	25	350	12.3'@ 144 GPM	120	140	8"	120	1	60	10	15		1,2,3,4,5,6
B-2	M15 - MECHANICAL	BUILDING HHW	LOCHINVAR	FCB1500N	NG	1500	57.7	1443	87% - 98%	96.2%	4	14	25	350	12.3'@ 144 GPM	120	140	8"	120	1	60	10	15		1,2,3,4,5,6
B-3	M15 - MECHANICAL	BUILDING HHW	LOCHINVAR	FCB1500N	NG	1500	57.7	1443	87% - 98%	96.2%	4	14	25	350	12.3'@ 144 GPM	120	140	8"	120	1	60	10	15		1,2,3,4,5,6

NOTES:
1. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT.
2. PROVIDE BOILER MANAGEMENT SYSTEM WITH BUILDING MANAGEMENT SYSTEM INTEGRATION.
3. BOILER SHALL BE CAPABLE OF 25:1 MODULATING FIRE.
4. PROVIDE TOUCHSCREEN INTERFACE ON BOILER.
5. PROVIDE THE MANUFACTURER'S RECOMMENDED CONDENSATE NEUTRALIZATION KIT.
6. PROVIDE FLUE DAMPER KIT. LOCHINVAR KIT #100141561. INSTALL AN ADDITIONAL CONDENSATE DRAIN ABOVE THE FLUE DAMPER.

SOUND ATTENUATOR SCHEDULE

TAG	LOCATION	MANUFACTURER	MODEL	W (IN.)	H (IN.)	L (IN.)	CFM	S.P. (IN.WG.)	NOISE REDUCTION (DB) OCTAVE BAND CENTER FREQUENCY (HZ)								NOTES
									62.5	125	250	500	1K	2K	4K	8K	
S-1	204B - PODCAST	PRICE	XTL	18	8	40	180	0.05	13	11	17	28	39	40	32	26	1
S-2	204A - 3D PRINTING	PRICE	XTL	20	10	38	300	0.06	13	11	17	28	39	40	32	26	1
S-3	AUD. RETURN DUCT	PRICE	ERM72/VA	34	68	72	20000	0.1	8	11	14	22	24	23	19	17	1

NOTES: 1. PROVIDE WITH FIBERGLASS LINER.

UNIT HEATER SCHEDULE (HYDRONIC)

TAG	LOCATION	MANUFACTURER	MODEL	AIR FLOW (CFM)	FLOW GPM	P.D. (FT.WG.)	HEATING CAPACITY (MBH)	EWT (°F)	ELECTRICAL					WEIGHT (LBS)	NOTES
									V	PH	HZ	FLA	MOCP		
UH-1	M13 - TRASH/MECH	ZEHNDER RITTLING	RH-108	1240	3.5	0.2	35.1	140	115	1	60	1.58	15	100	1,2,3,4
UH-2	M14 - ELEC	ZEHNDER RITTLING	RH-86	1040	2.7	0.1	26.9	140	115	1	60	1.3	15	80	1,2,3,4
UH-3	M13 - TRASH/MECH	ZEHNDER RITTLING	RH-108	1240	3.5	0.2	35.1	140	115	1	60	1.58	15	100	1,2,3,4

NOTES:
1. FACTORY MOUNTED AND WIRED DISCONNECT.
2. FINISH TO BE SELECTED BY ARCHITECT.
3. PROVIDE REMOTE MOUNTED LOW VOLTAGE THERMOSTAT AND GUARD.
4. PROVIDE MANUFACTURER'S MOUNTING KIT.

CONDENSATE PUMP SCHEDULE (COOLING CONDENSATE)

TAG	SERVICE	MANUFACTURER	MODEL	FLOW (GPH)	HEIGHT (FT)	SHUT OFF (FT)	MOTOR		ELECTRICAL					NOTES
							HP	WATTS	V	PH	HZ	MCA	MOCP	
CP-1	FCU-4	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-2	FCU-5	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-3	FCU-6	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-4	FCU-7	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-5	FCU-8	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-6	FCU-9	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-7	FCU-10	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-8	FCU-11	LITTLE GIANT	VCCA-20-P	70	10	20	1/30	93	115	1	60	1.5	15	1
CP-9	SSI-1	DAIKIN	DACA-CP1-1	1.6	33	N/A	N/A	16	100-250	1	60	0.2	15	1
CP-10	SSI-2	DAIKIN	DACA-CP1-1	1.6	33	N/A	N/A	16	100-250	1	60	0.2	15	1
CP-11	SSI-3	DAIKIN	DACA-CP1-1	1.6	33	N/A	N/A	16	100-250	1	60	0.2	15	1
CP-12	SSI-4	DAIKIN	DACA-CP1-1	1.6	33	N/A	N/A	16	100-250	1	60	0.2	15	1
CP-13	SSI-6	DAIKIN	DACA-CP1-1	1.6	33	N/A	N/A	16	100-250	1	60	0.2	15	1

NOTES: 1. PROVIDE CHECK VALVE.

ELECTRIC UNIT HEATER SCHEDULE

TAG	LOCATION	MANUFACTURER	MODEL	AIR FLOW (CFM)	KW	CAPACITY (MBH)	ELECTRICAL					WEIGHT (LBS)	NOTES
							V	HZ	PH	MCA	MOCP		
UH-4	T10 - TOILET	MARLEY	EFF3007	150	3.0	10.2	277	60	1	10.8	15	23	1,2,3,4

NOTES:
1. PROVIDE DISCONNECT.
2. PROVIDE TAMPER-RESISTANT THERMOSTAT. THERMOSTAT SHALL BE CONCEALED BEHIND UNIT HEATER FACEPLATE.
3. PROVIDE WHITE FINISH
4. PROVIDE REQUIRED ACCESSORIES FOR RECESSED MOUNTING WITHIN GYPSUM CEILING.

REGISTER, GRILLE, AND DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL	APPLICATION	TYPE	MATERIAL	INSTALLATION	FINISH	NOTES
D-1	PRICE	SPD	SUPPLY	SQUARE PLAQUE DIFFUSER	STEEL	LAY-IN	WHITE	1,2
D-2	PRICE	RPD	SUPPLY	ROUND PLAQUE DIFFUSER	STEEL	SURFACE MOUNT	WHITE	2
D-3	PRICE	SDS	SUPPLY	LINEAR SLOT DIFFUSER	STEEL	SURFACE MOUNT	WHITE	1,2,3,4,5,6
D-4	PRICE	SDS	SUPPLY	LINEAR SLOT DIFFUSER	STEEL	SURFACE MOUNT	WHITE	1,2,3,5,6,7
D-5	N/A	N/A	SUPPLY	AUDITORIUM PLATE DIFFUSER	12 GA. SHEET METAL	SURFACE MOUNT	BLACK	1,2,8
D-6	PRICE	RCDA	SUPPLY	ROUND CONE DIFFUSER	STEEL	SURFACE MOUNT	WHITE	2
D-7	PRICE	ASPD	SUPPLY	SQUARE PLAQUE DIFFUSER	ALUMINUM	LAY-IN	WHITE	1,2
D-8	PRICE	SDS	SUPPLY	LINEAR SLOT DIFFUSER	STEEL	SUSPENDED	DARK BLACK	1,2,3,5,6,7
D-9	PRICE	SPD	SUPPLY	SQUARE PLAQUE DIFFUSER	STEEL	SURFACE MOUNT	WHITE	1,2
D-10	PRICE	SPD	SUPPLY	SQUARE PLAQUE DIFFUSER	STEEL	SURFACE MOUNT	BLACK	1,2,11
G-1	PRICE	535	RETURN/EXHAUST	LOUVERED GRILLE	STEEL	LAY-IN	WHITE	1,2,9
G-2	PRICE	535	RETURN/EXHAUST	LOUVERED GRILLE	STEEL	SURFACE MOUNT	WHITE	1,2,9
G-3	PRICE	520	SUPPLY	DOUBLE DEFLECTION GRILLE	STEEL	SURFACE MOUNT	WHITE	1,2
G-4	PRICE	96	RETURN/EXHAUST	LOUVERED GRILLE	STEEL	SURFACE MOUNT	WHITE	1,2,9
G-5	PRICE	20	STAGE SUPPLY	AIRFOIL SUPPLY GRILLE	STEEL	SURFACE MOUNT	WHITE	1,2
G-6	PRICE	80	STAGE RETURN	EGG CRATE GRILLE	STEEL	SURFACE MOUNT	BLACK	1,2
G-7	PRICE	635	RETURN/EXHAUST	LOUVERED GRILLE	ALUMINUM	LAY-IN	WHITE	1,2,9
G-8	PRICE	635	RETURN/EXHAUST	LOUVERED GRILLE	ALUMINUM	SURFACE MOUNT	WHITE	1,2,9
G-9	PRICE	535	RETURN/EXHAUST	LOUVERED GRILLE	STEEL	LAY-IN	BLACK	1,2,9,11
G-10	AAG	AAG706	AUD. RETURN	ARCHITECTURAL WALL GRILLE	ALUMINUM	SURFACE MOUNT	ANODIZED	1,2,10

NOTES:
1. REFER TO DRAWINGS FOR MODULE SIZE.
2. REFER TO DRAWINGS FOR NECK SIZE.
3. REFER TO DRAWINGS FOR NUMBER OF SLOTS.
4. PROVIDE 1/2" SLOT WIDTH.
5. PROVIDE VERTICAL AIRFLOW PATTERN CONTROLLER.
6. PROVIDE INSULATED SQUARE PLENUM. INSULATION SHALL BE FIBER FREE FOAM.
7. PROVIDE 3/4" SLOT WIDTH.
8. REFER TO DETAIL 11/H801 FOR CONSTRUCTION OF DIFFUSER.
9. PROVIDE 3/4" BLADE SPACING AND 45 DEGREE BLADE DEFLECTION.
10. PROVIDE A CUSTOM ARCHITECTURAL PERFORATED GRILLE.
11. LOCATE GRILLE IN T-BAR CEILING GRID ABOVE WOOD SLAT CEILING.

LOUVER SCHEDULE (L)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	WIDTH (IN.)	HEIGHT (IN.)	AIR FLOW (CFM)	PRESSURE DROP (IN.WG.)	FINISH	DAMPER				NOTES
											MANUFACTURER	MODEL	TYPE	ACTUATOR	
L-1	1008 - STORAGE	EF-10	GREENHECK	ESD-202-10x6	STATIONARY	10	6	30	0.075	SEE NOTE 3	GREENHECK	VCD-23	PARALLEL BLADE	24V	1,2,3

NOTES:
1. PROVIDE ALUMINUM BIRD SCREEN.
2. ACTUATOR SHALL BE EXTERIOR TO THE AIRSTREAM.
3. COLOR TO BE SELECTED BY ARCHITECT DURING SUBMITTAL PROCESS FROM MANUFACURER'S STANDARD RANGE.

FINNED TUBE RADIATION SCHEDULE

TAG	LOCATION	MANUFACTURER	MODEL	ACTIVE ELEMENT					HOT WATER					ENCLOSURE					NOTES
				FIN SIZE	FINS/FT.	FIN TYPE	TIERS	LENGTH (FT.)	FLOW (GPM)	WPD (FTWG)	MBH	EWT (ºF)	LWT (ºF)	LENGTH (FT.)	H (IN.)	D (IN.)	MOUNT HEIGHT (IN.)	STYLE	
FT-1	125D - STOR.	STERLING	JVB-ARS24 C3/4-432	3 5/8" × 4 1/4"	40	3/4" CU/AL	2	5	0.72	0.01	3.6	140	130	7-FEET	24	5 3/8	28	SLOPED TOP GRILLE	1,2,3,4
FT-2	125C - VEST.	STERLING	JVB-ARS24 C3/4-432	3 5/8" × 4 1/4"	40	3/4" CU/AL	2	6	0.96	0.01	4.8	140	130	7-FEET	24	5 3/8	28	SLOPED TOP GRILLE	1,2,3,4

NOTES:
1. MOUNTING HIGHT IS TOP OF THE ENCLOSURE ABOVE FINISHED FLOOR.
2. PROVIDE ACCESS DOORS AND END CAPS.
3. ALL PIPING FROM A SINGLE END OF UNIT.
4. ENCLOSURE SHALL BE 14 GAUGE STEEL

SPLIT SYSTEM AIR CONDITIONER SCHEDULE

TAG	LOCATION	MANUFACTURER	INDOOR MODEL	OUTDOOR MODEL	INDOOR UNIT CONFIGURATION	AIR FLOW (H/M/L) (CFM)	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	REF. TYPE	CHARGE (LB)	SEER2	HSPF2	ELECTRICAL					WEIGHT LBS. (INDOOR/OUTDOOR)	NOTES
													V	PH	HZ	MCA	MOCP		
SSI/SSO-1	M10 - IT/DATA	SAMSUNG	AC018DNADCG/AA	AC018DXSCCF/AA	HIGH-WALL	615/540/441	18	N/A	R-32	2.87	21	N/A	208/230	1	60	13.7	15	26 / 89	1,2,3,4,5,6
SSI/SSO-2	M20 - IT/DATA	SAMSUNG	AC018DNADCG/AA	AC018DXSCCF/AA	HIGH-WALL	615/540/441	18	N/A	R-32	2.87	21	N/A	208/230	1	60	13.7	15	26 / 89	1,2,3,4,5,6
SSI/SSO-3	M30 - IT/DATA	SAMSUNG	AC018DNADCG/AA	AC018DXSCCF/AA	HIGH-WALL	615/540/441	18	N/A	R-32	2.87	21	N/A	208/230	1	60	13.7	15	26 / 89	1,2,3,4,5,6
SSI/SSO-4	M23 DATA ROOM	SAMSUNG	AC018DNADCG/AA	AC018DXSCCF/AA	HIGH-WALL	615/540/441	18	N/A	R-32	2.87	21	N/A	208/230	1	60	13.7	15	26 / 89	1,2,3,4,5,6
SSI/SSO-5	M34 - KILN	SAMSUNG	AC018DNNDCG/AA	AC018DXSCCG/AA	2'x2' CASSETTE	371/335/300	17	20	R-32	3.75	20.5	9.5	208/230	1	60	22.7	25	25 / 60	1,2,3,4,6,7
SSI/SSO-6	AUD RACK ROOM	SAMSUNG	AC018DNADCG/AA	AC018DXSCCF/AA	HIGH-WALL	615/540/441	18	N/A	R-32	2.87	21	N/A	208/230	1	60	13.7	15	26 / 89	1,2,3,4,5,6
SSI/SSO-7	125L - CONTROL ROOM	SAMSUNG	AC009DNNNDCG/AA	AC009DXSCCG/AA	2'x2' CASSETTE	283/247/212	9	10	R-32	1.99	22	10.6	208/230	1	60	13.9	15	26 / 89	1,3,4,6,7,8
SSI/SSO-8	125M - AUDIO ROOM	SAMSUNG	AC009DNNNDCG/AA	AC009DXSCCG/AA	2'x2' CASSETTE	283/247/212	9	10	R-32	1.99	22	10.6	208/230	1	60	13.9	15	26 / 89	1,3,4,6,7,8
SSI/SSO-9	M23 - COPY	SAMSUNG	AC009DNNNDCG/AA	AC009DXSCCG/AA	2'x2' CASSETTE	283/247/212	9	10	R-32	1.99	22	10.6	208/230	1	60	13.9	15	26 / 89	1,3,4,6,7,8
SSI/SSO-10	M12 - COPY	SAMSUNG	AC009DNNNDCG/AA	AC009DXSCCG/AA	2'x2' CASSETTE	283/247/212	9	10	R-32	1.99	22	10.6	208/230	1	60	13.9	15	26 / 89	1,3,4,6,7,8

NOTES:
1. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT ON OUTDOOR UNIT.
2. PROVIDE LOW AMBIENT KIT FOR OPERATION DOWN TO 0-DEGREES F.
3. REFRIGERATION PIPING REQUIREMENTS 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.
4. INDOOR UNIT POWERED BY OUTDOOR UNIT.
5. REFER TO CONDENSATE PUMP SCHEDULE FOR CONDENSATE PUMP PERFORMANCE.
6. PROVIDE ADVANCED WALL-MOUNTED PROGRAMMABLE THERMOSTAT.
7. PROVIDE INTEGRAL CONDENSATE PUMP.
8. PROVIDE 25 CFM OF VENTILATION AIR DIRECTLY DUCTED TO UNIT

HEAT PUMP SCHEDULE (HP)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	REFRIGERANT	CIRCUITS	CHARGE	HEATING MODE CAPACITY (MBH)	COOLING MODE CAPACITY(MBH)	COP47	EER	IEER	ELECTRICAL					WEIGHT (LBS)	NOTES
													V	PH	HZ	MCA	MOCP		
HP-1	AREA C ROOF	FCU-1,2,3	SAMSUNG	AM072HCVGJG/AA	R-32	1	17.1	77.0	69.0	3.9	11.6	23.3	480	3	60	15	20	400	1,2,3,4

NOTES:
1. EACH OUTDOOR CONDENSING UNIT (REGARDLESS OF QUANTITY OF MODULES) SHALL INCLUDE A VENTILATED NEMA 3R UL508A SINGLE-POINT POWER PANEL (SPPP) WITH THRU-THE-DOOR MAIN INPUT DISCONNECT FOR TERMINATION BY THE EC ON THE LINE SIDE LUGS. PANEL SHALL BE RATED FOR 100 KAIC AND INCLUDE CLASS J, TIME DELAY, DUAL ELEMENT FUSES. VOLTAGE/PHASE MONITORING, FUSED PRIMARY/SECONDARY CONTROL TRANSFORMER, AND ALL REQUIRED BRANCH CIRCUIT PROTECTION. POWER WIRING BETWEEN SPPP AND INDIVIDUAL MODULE TERMINAL BLOCKS SHALL BE PROVIDED BY THE EQUIPMENT INSTALLER OR EC.
2. REFRIGERATION PIPING REQUIREMENTS 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.
3. PROVIDE WIND BAFFLES.
4. PROVIDE BASE PAN HEATER KIT. HEATER KIT SHALL BE CONTROLLED AND POWERED BY OUTDOOR UNIT.

FAN SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	AIRFLOW (CFM)	ESP (IN.WG.)	DRIVE	ELECTRICAL								SONES	WEIGHT (LBS)	NOTES
									BHP	MOTOR HP	FAN SPEED	VFD	V	PH	HZ	MCA	MOCP			
EF-1	AREA A ROOF	ROOM 210 FUME HOOD	GREENHECK	FJ-8-VG	STACK FUME EXHAUST	725	0.75	ECM	0.15	0.25	1543	NO	277	1	60	1.9	15	10.2	235	3,5,9,11,12,13
EF-2	AREA C ROOF	ROOM 219 FUME HOOD	GREENHECK	FJ-8-VG	STACK FUME EXHAUST	725	0.75	ECM	0.15	0.25	1543	NO	277	1	60	1.9	15	10.2	235	3,5,9,11,12,13
EF-3	AREA A ROOF	ROOM 309 FUME HOOD	GREENHECK	FJ-8-VG	STACK FUME EXHAUST	725	0.75	ECM	0.15	0.25	1543	NO	277	1	60	1.9	15	10.2	235	3,5,9,11,12,13
EF-4	AREA A ROOF	ROOM 310 FUME HOOD	GREENHECK	FJ-8-VG	STACK FUME EXHAUST	725	0.75	ECM	0.15	0.25	1543	NO	277	1	60	1.9	15	10.2	235	3,5,9,11,12,13
EF-5	AREA C ROOF	ROOM 321 FUME HOOD	GREENHECK	FJ-8-VG	STACK FUME EXHAUST	725	0.75	ECM	0.15	0.25	1543	NO	277	1	60	1.9	15	10.2	235	3,5,9,11,12,13
EF-6	AREA A ROOF	KITCHEN GENERAL EXHAUST	GREENHECK	G-160-VG	DOWNBLAST	2750	0.50	ECM	0.85	2.00	1286	NO	460	3	60	4.0	15	15.7	104	1,2,3,6,10
EF-7	AREA A ROOF	ROOMS M13 & 105D	GREENHECK	G-097-VG	UPBLAST	255	0.50	ECM	0.1	0.25	1586	NO	277	1	60	2.0	15	8.9	41	1,2,3,5
EF-8	AREA A ROOF	ROOM 301 RANGE HOODS	GREENHECK	CUE-160-VG	DOWNBLAST	1400	0.50	ECM	0.19	0.50	811	NO	277	1	60	4.0	15	8.8	76	1,2,3,4,5
EF-9	AREA A ROOF	ROOM 304 FUME HOOD	GREENHECK	FJ-8-VG	STACK FUME EXHAUST	725	0.75	ECM	0.15	0.25	1543	NO	277	1	60	1.9	15	10.2	235	3,5,9,11,12,13
EF-10	100A - ISOLATION	100A - ISOLATION	GREENHECK	SP-B200-VG	CEILING EXHAUST FAN	30	0.15	ECM	-	1/15	749	NO	120	1	60	3.4	15	1.7	10	1,5
KEF-1	AREA A ROOF	KITCHEN HOOD 47A/B	GREENHECK	CUE-200-VG	UPBLAST	4200	1.00	ECM	1.48	2.00	1064	NO	460	3	60	5.9	15	17.9	147	1,2,4,5,6,7,8
KEF-2	AREA A ROOF	KITCHEN HOOD 49	GREENHECK	CUE-130-VG	UPBLAST	1455	1.00	ECM	0.42	3/4	1545	NO	277	1	60	6.0	15	13.4	103	1,2,4,5,6,7,8

NOTES:
1. FACTORY MOUNTED AND WIRED DISCONNECT.
2. 18-INCH HIGH INSULATED ROOF CURB.
3. CURB MOUNTED MOTORIZED BACKDRAFT DAMPER.
4. HINGED BASE KIT.
5. PROVIDE BALANCING DIAL.
6. PROVIDE UL/cUL 705 LISTED FAN.
7. PROVIDE GREASE TRAP, HEAT BAFFLE, AND CLEAN-OUT PORT.
8. INTERLOCK FAN OPERATION WITH KITCHEN HOOD CONTROLLER. REFER TO FOOD SERVICE DRAWINGS AND H500 SHEETS.
9. UNIT SHALL BE OPERATED VIA ON/OFF SWITCH INSTALLED ON THE ASSOCIATED LABORATORY FUME HOOD. REFER TO H500 SHEETS.
10. PROVIDE 0-10V DDC CONTROL OF ECM MOTOR
11. PROVIDE 18-INCH INSULATED ROOF CURB AND DUCT INLET BOX.
12. PROVIDE HOUSING MOUNTED HINGED ACCESS DOOR.
13. PROVIDE FACTORY MOUNTED AND WIRED NEMA-3R DISCONNECT SWITCH.

DUCT MOUNTED HEATING COIL SCHEDULE (HYDRONIC)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	AIR FLOW (CFM)	EAT DB (°F)	LAT DB (°F)	APD (IN.WG.)	FLUID	FLOW RATE (GPM)	EWT (°F)	LWT (°F)	CAPACITY (MBH)	FPD (FT.WG.)	COIL FACE (IN.)		FACE VELOCITY (FPM)	ROWS/FINS PER INCH	NOTES
															HEIGHT	WIDTH			
DHC-1	308 - MATH 8B	DOAS-1	CAPITAL COIL	WB-3618-07B-4CA-R	3585	45.0	71.9	0.27	WATER	10.6	140	120	104.3	3.1	18	36	797	2/7	1
DHC-2	310 - SCIENCE 8C	DOAS-2	CAPITAL COIL	WB-3818-06B-4CA-R	3740	45.0	70.0	0.23	WATER	10.3	140	120	101.3	3.0	18	38	787	2/6	1
DHC-3	312 - S.S. 8C	DOAS-3	CAPITAL COIL	WB-3218-04B-3CA-R	3255	45.0	70.0	0.24	WATER	8.9	140	120	88.0	3.9	18	32	814	2/6	1
DHC-4	313- RESOURCE ROOM	DOAS-4	CAPITAL COIL	WB-3618-06B-3CA-R	3520	45.0	70.6	0.23	WATER	9.9	140	120	97.5	5.0	18	36	782	2/6	1
DHC-5	314A - STO.	DOAS-5	CAPITAL COIL	WB-2215-06B-2CA-R	1735	45.0	70.3	0.22	WATER	4.8	140	120	47.5	2.7	15	22	757	2/6	1
DHC-6	317 - ENL/AIS	DOAS-6	CAPITAL COIL	WB-2818-06B-3CA-R	2430	45.0	71.1	0.19	WATER	7.0	140	120	68.8	3.2	18	28	694	2/6	1
DHC-7	318 - S.S. 7B	DOAS-7	CAPITAL COIL	WB-3218-06B-3CA-R	2835	45.0	71.3	0.2	WATER	8.2	140	120	80.6	3.3	18	32	709	2/6	1
DHC-8	321 - SCIENCE 7B	DOAS-8	CAPITAL COIL	WB-3415-06B-2CA-R	2620	45.0	71.7	0.2	WATER	7.4	140	120	73.2	7.5	15	34	714	2/6	1
DHC-9	306 - ELA 8C	DOAS-9	CAPITAL COIL	WB-3415-06B-2CA-R	2550	45.0	71.6	0.21	WATER	7.5	140	120	73.6	7.6	15	34	720	2/6	1
DHC-10	302 - ELA 7C	DOAS-10	CAPITAL COIL	WB-3215-06B-2CA-R	2425	45.0	71.4	0.21	WATER	7.0	140	120	69.5	6.6	15	32	728	2/6	1
DHC-11	M30 - IT/DATA	DOAS-11	CAPITAL COIL	WB-3215-06B-2CA-R	2055	45.0	71.9	0.19	WATER	6.8	140	120	67.2	6.2	15	32	692	2/6	1
DHC-13	C32 - CORRIDOR	DOAS-13	CAPITAL COIL	WB-3618-07B-4CA-R	3560	45.0	72.0	0.27	WATER	10.5	140	120	103.5	3.1	18	36	787	2/6	1
DHC-14	C33 - CORRIDOR	DOAS-14	CAPITAL COIL	WB-2615-06B-2CA-R	2150	45.0	70.4	0.23	WATER	5.9	140	120	57.9	4.3	15	26	777	2/6	1
DHC-15	123 - LOCKER ROOM	FCU-2	CAPITAL COIL	WB-1810-12D-2CA-L	1095	48.0	91.3	1.19	WATER	5.2	140	120	51.3	3.5	10.5	18	834	4/12	1
DHC-16	122 - L

CONTROL VALVE SCHEDULE PART I

TAG	SERVING		MANUF.	TYPE	FLOW (GPM)		dP (PSI)	Cv	BRANCH SIZE			ACTUATION			NOTES
	EQPT	SPACE			HHW	CHW			HHW	CHW	H/C	VOLT	FLOW CONTROL	FAIL POSITION	
CV-100	CB	100 - NURSE'S SUITE	BELIMO	6-WAY	1.5	4.5	5.0	2.0	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-100A	CB	100A - ISO	BELIMO	6-WAY	0.5	1.5	5.0	0.7	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-101	CB	101 - RECEPTION/SECRETARY	BELIMO	6-WAY	1.5	3.0	5.0	1.3	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-101B	CB	101B - PRINCIPAL	BELIMO	6-WAY	1.0	2.0	5.0	0.9	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-101D	CB	101D - CONFERENCE	BELIMO	6-WAY	1.5	3.0	5.0	1.3	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-102	CB	102 - GUIDANCE SUITE	BELIMO	6-WAY	2.0	4.0	5.0	1.8	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-102B	CB	102A, 102B, 102C	BELIMO	6-WAY	0.5	1.5	5.0	0.7	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-102D	CB	102D - OFFICE	BELIMO	6-WAY	0.5	1.5	5.0	0.7	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-102E	CB	102E - OFFICE	BELIMO	6-WAY	0.5	1.0	5.0	0.4	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-102F	CB	102F - SOCIAL WORKER	BELIMO	6-WAY	0.5	1.0	5.0	0.4	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-102G	CB	102G - PSYCH	BELIMO	6-WAY	0.5	1.0	5.0	0.4	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-102H	CB	102H - OFFICE	BELIMO	6-WAY	0.5	1.5	5.0	0.7	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-102J	CB	102J - CONFERENCE	BELIMO	6-WAY	1.5	3.0	5.0	1.3	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-103	CB	103 - TECH OFFICE	BELIMO	6-WAY	0.5	1.0	5.0	0.4	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-106	DV	106 - HEALTH	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-107	CB	107 - COMPUTER LAB	BELIMO	6-WAY	3.0	9.0	5.0	4.0	3/4	1 1/4	1 1/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-108	CB	108 - CTE	BELIMO	6-WAY	4.0	8.0	5.0	3.6	1	1 1/4	1 1/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-109	CB	109 - OT/PT	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-110	DV	110 - SS 7C	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-111	DV	111 - SPECIAL ED 12:1:3	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-112	DV	112 - RESOURCE	BELIMO	6-WAY	2.0	2.0	5.0	0.9	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-113	CB	113 - BAND	BELIMO	6-WAY	6.0	12.0	5.0	5.4	1	1 1/4	1 1/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-114	CB	114 - VOCAL	BELIMO	6-WAY	4.0	8.0	5.0	3.6	1	1 1/4	1 1/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-115	DV	115 - GENERAL MUSIC	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-116	DV	116 - WL/FRENCH & ASL	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-117	DV	117 - WL/ITALIAN	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-118	CB	118 - SEC OFFICE	BELIMO	6-WAY	0.5	1.0	5.0	0.4	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-119	CB	119 - CUSTODIAN OFFICE	BELIMO	6-WAY	1.0	3.0	5.0	1.3	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-200	DV	200 - AP OFFICE	BELIMO	6-WAY	2.0	2.0	5.0	0.9	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-201	DV	201 - WL-SPANISH	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-202	DV	202 - WL-SPANISH	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-203	DV	203 - WL-SPANISH	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-206	DV	206 - SPECIAL ED 15:1	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-207	DV	207 - SPECIAL ED 15:1	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-208	DV	208 - ELA 8A	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-209	DV	209 - MATH 8A	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-210	CB	210 - SCIENCE 8A	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-211	DV	211 - SS 8A	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-212	DV	212 - WL - SPANISH	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-213	DV	213 - RESOURCE	BELIMO	6-WAY	2.0	2.0	5.0	0.9	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-214	DV	214 - SPECIAL ED 12:1:1	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-215	DV	215 - SPECIAL ED 12:1:3	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-216	DV	216 - SS 7A	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-217	DV	217 - MATH 7A	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-218	DV	218 - ELA 7A	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-219	CB	219 - SCIENCE 7A	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-220	CB	220 - STAFF	BELIMO	6-WAY	2.0	4.0	5.0	1.8	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-220A	CB	220A - WELLNESS ROOM	BELIMO	6-WAY	0.5	1.5	5.0	0.7	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-221	CB	221 - COPY/WORK	BELIMO	6-WAY	2.0	4.0	5.0	1.8	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-300	DV	300 - AP OFFICE	BELIMO	6-WAY	2.0	2.0	5.0	0.9	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-302	DV	302 - ELA 7C	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-303	DV	303 - MATH 7C	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-304	CB	304 - SCIENCE 7C	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-305	DV	305 - MATH 8C	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-306	DV	306 - ELA 8C	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-307	DV	307 - ELA 8B	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-308	DV	308 - MATH 8B	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-309	CB	309 - SCIENCE 8B	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-310	CB	310 - SCIENCE 8C	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-310A	CB	310A - PREP.	BELIMO	6-WAY	1.0	2.0	5.0	0.9	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-311	DV	311 - SS 8B	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-312	DV	312 - SS 8C	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-313	DV	313 - RESOURCE	BELIMO	6-WAY	3.0	3.0	5.0	1.3	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-314	CB	314 - STUDIO ARTS	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-314A	CB	314A - STORAGE	BELIMO	6-WAY	0.5	1.0	5.0	0.4	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-315	CB	315 - DIGITAL ARTS	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-316	DV	316 - ENL -AIS	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-317	DV	317 - ENL - AIS	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-318	DV	318 - SS 7B	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-319	DV	319 - MATH 7B	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-320	DV	320 - ELA 7B	BELIMO	6-WAY	4.5	4.5	5.0	2.0	1	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-321	CB	321 - SCIENCE 7B	BELIMO	6-WAY	3.0	6.0	5.0	2.7	3/4	1	1	24	MODULATING	NON-FAIL SAFE	1,2
CV-C30A	CB	C30A - CONFERENCE	BELIMO	6-WAY	1.5	3.0	5.0	1.3	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-M33	CB	M33 - SCIENCE STORAGE	BELIMO	6-WAY	0.5	1.0	5.0	0.4	3/4	3/4	3/4	24	MODULATING	NON-FAIL SAFE	1,2
CV-CUH-1	CUH-1	V10 - VESTIBULE	BELIMO	2-WAY	3.0	–	5.0	1.3	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-2	CUH-2	V10 - VESTIBULE	BELIMO	2-WAY	3.0	–	5.0	1.3	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-3	CUH-3	V11 - VESTIBULE	BELIMO	2-WAY	1.9	–	5.0	0.8	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-4	CUH-4	V12 - VESTIBULE	BELIMO	2-WAY	2.8	–	5.0	1.3	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-5	CUH-5	V13 - VESTIBULE	BELIMO	2-WAY	2.8	–	5.0	1.3	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-6	CUH-6	S2 - STAIR	BELIMO	2-WAY	2.3	–	5.0	1.0	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-7	CUH-7	S3 - STAIR	BELIMO	2-WAY	2.3	–	5.0	1.0	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-8	CUH-8	S2 - STAIR	BELIMO	2-WAY	2.3	–	5.0	1.0	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-9	CUH-9	S3 - STAIR	BELIMO	2-WAY	2.3	–	5.0	1.0	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-10	CUH-10	C16 - CORRIDOR	BELIMO	2-WAY	1.4	–	5.0	0.6	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-11	CUH-11	105 - KITCHEN	BELIMO	2-WAY	1.4	–	5.0	0.6	3/4	–	3/4	24	MODULATING	OPEN	-
CV-CUH-12	CUH-12	C12A - CORRIDOR	BELIMO	2-WAY	1.4	–	5.0	0.6	3/4	–	3/4	24	MODULATING	OPEN	-
CV-DHC-1	DHC-1	DOAS-1	BELIMO	2-WAY	10.6	–	5.0	4.7	1 1/4	–	1 1/4	24	MODULATING	OPEN	-
CV-DHC-2	DHC-2	DOAS-2	BELIMO	2-WAY	10.3	–	5.0	4.6	1 1/4	–	1 1/4	24	MODULATING	OPEN	-
CV-DHC-3	DHC-3	DOAS-3	BELIMO	2-WAY	8.9	–	5.0	4.0	1 1/4	–	1 1/4	24	MODULATING	OPEN	-
CV-DHC-4	DHC-4	DOAS-4	BELIMO	2-WAY	9.9	–	5.0	4.4	1 1/4	–	1 1/4	24	MODULATING	OPEN	-
CV-DHC-5	DHC-5	DOAS-5	BELIMO	2-WAY	4.8	–	5.0	2.1	1	–	1	24	MODULATING	OPEN	-
CV-DHC-6	DHC-6	DOAS-6	BELIMO	2-WAY	7.0	–	5.0	3.1	1	–	1	24	MODULATING	OPEN	-
CV-DHC-7	DHC-7	DOAS-7	BELIMO	2-WAY	8.2	–	5.0	3.7	1 1/4	–	1 1/4	24	MODULATING	OPEN	-
CV-DHC-8	DHC-8	DOAS-8	BELIMO	2-WAY	7.4	–	5.0	3.3	1	–	1	24	MODULATING	OPEN	-
CV-DHC-9	DHC-9	DOAS-9	BELIMO	2-WAY	7.5	–	5.0	3.4	1 1/4	–	1 1/4	24	MODULATING	OPEN	-
CV-DHC-10	DHC-10	DOAS-10	BELIMO	2-WAY	7.0	–	5.0	3.1	1	–	1	24	MODULATING	OPEN	-
CV-DHC-11	DHC-11	DOAS-11	BELIMO	2-WAY	6.8	–	5.0	3.0	1	–	1	24	MODULATING	OPEN	-
CV-DHC-13	DHC-13	DOAS-13	BELIMO	2-WAY	10.5	–	5.0	4.7	1 1/4	–	1 1/4	24	MODULATING	OPEN	-
CV-DHC-14	DHC-14	DOAS-14	BELIMO	2-WAY	5.9	-	5.0	2.6	1	-	1	24	MODULATING	OPEN	-
CV-DHC-15	DHC-15	FCU-2	BELIMO	2-WAY	5.2	-	5.0	2.3	1	-	1	24	MODULATING	OPEN	-
CV-DHC-16	DHC-16	FCU-1	BELIMO	2-WAY	5.2	-	5.0	2.3	1	-	1	24	MODULATING	OPEN	-
CV-DHC-17	DHC-17	FCU-3	BELIMO	2-WAY	2.5	-	5.0	1.1	1	-	1	24	MODULATING	OPEN	-

CONTROL VALVE SCHEDULE PART II

TAG	SERVING		MANUF.	TYPE	FLOW (GPM)		dP (PSI)	Cv	BRANCH SIZE			ACTUATION			NOTES
	EQPT	SPACE			HHW	CHW			HHW	CHW	H/C	VOLT	FLOW CONTROL	FAIL POSITION	
CV-FCU-4-HC	FCU-4	C13	BELIMO	2-WAY	0.8	–	5.0	0.4	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-5-HC	FCU-5	C14	BELIMO	2-WAY	1.6	–	5.0	0.7	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-6-HC	FCU-6	C23	BELIMO	2-WAY	1.2	–	5.0	0.5	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-7-HC	FCU-7	C21	BELIMO	2-WAY	2.2	–	5.0	1.0	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-8-HC	FCU-8	C20	BELIMO	2-WAY	1.6	–	5.0	0.7	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-9-HC	FCU-9	C24	BELIMO	2-WAY	1.6	–	5.0	0.7	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-10-HC	FCU-10	C33	BELIMO	2-WAY	1.2	–	5.0	0.5	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-11-HC	FCU-11	C34	BELIMO	2-WAY	1.6	–	5.0	0.7	3/4	–	3/4	24	MODULATING	OPEN	–
CV-FCU-4-CC	FCU-4	C13	BELIMO	2-WAY	–	2.7	5.0	1.2	–	3/4	3/4	24	MODULATING	CLOSED	–
CV-FCU-5-CC	FCU-5	C14	BELIMO	2-WAY	–	3.5	5.0	1.6	–	3/4	3/4	24	MODULATING	CLOSED	–
CV-FCU-6-CC	FCU-6	C23	BELIMO	2-WAY	–	2.7	5.0	1.2	–	3/4	3/4	24	MODULATING	CLOSED	–
CV-FCU-7-CC	FCU-7	C21	BELIMO	2-WAY	–	4.8	5.0	2.1	–	1	1	24	MODULATING	CLOSED	–
CV-FCU-8-CC	FCU-8	C20	BELIMO	2-WAY	–	3.5	5.0	1.6	–	3/4	3/4	24	MODULATING	CLOSED	–
CV-FCU-9-CC	FCU-9	C24	BELIMO	2-WAY	–	3.5	5.0	1.6	–	3/4	3/4	24	MODULATING	CLOSED	–
CV-FCU-10-CC	FCU-10	C33	BELIMO	2-WAY	–	2.7	5.0	1.2	–	3/4	3/4	24	MODULATING	CLOSED	–
CV-FCU-11-CC	FCU-11	C34	BELIMO	2-WAY	–	3.5	5.0	1.6	–	3/4	3/4	24	MODULATING	CLOSED	–
CV-FT-1	FT-1	125D - STOR.	BELIMO	2-WAY	0.7	0.0	5.0	0.3	3/4	—	3/4	24	MODULATING	OPEN	–
CV-FT-2	FT-2	125C - VEST.	BELIMO	2-WAY	1.0	0.0	5.0	0.4	3/4	—	3/4	24	MODULATING	OPEN	–
CV-UH-1	UH-1	M13 - TRASH/MECH	BELIMO	2-WAY	3.5	—	5.0	1.6	1	–	1	24	MODULATING	OPEN	–
CV-UH-2	UH-2	M14 - ELEC	BELIMO	2-WAY	2.7	—	5.0	1.2	3/4	–	3/4	24	MODULATING	OPEN	–

NOTES:
1. 6-WAY VALVE WITH ELECTRONIC FLOW SENSOR FOR PRESSURE INDEPENDENT OPERATION.
2. PROVIDE CONDENSATE SENSOR WITH VALVE.

BUFFER TANK SCHEDULE (BT)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	CAPACITY (GAL)	CONNECTION SIZE (IN)	DIMENSIONS (IN)	WEIGHT (LBS)	NOTES
BT-1	M17 - MECHANICAL	CHW	TACO	BTH035F04-125RA	350	4	36 DIA x 102 H	910	1,2,3,4,5

NOTES:
1. VERTICAL BUFFER TANK WITH BAFFLE.
2. HIGH INLET/OUTLET CONNECTIONS.
3. 125 PSI WORKING PRESSURE.
4. 2" ARMAFLEX INSULATION WITH ALUMINUM JACKET.
5. ANCHOR CLIPS ON BASE RING.

FILTER FEEDER SCHEDULE (FF)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	DIMENSIONS (IN)	OPERATING WEIGHT (LBS)	NOTES
FF-1	M17 - MECHANICAL	HHW	JOHN WOODS	JWVF-28-005	10 DIA x 30 H	80	1,2
FF-2	M17 - MECHANICAL	CHW	JOHN WOODS	JWVF-28-005	10 DIA x 30 H	80	1,2

NOTES:
1. PROVIDE BOTTOM DRAIN CONNECTION.
2. PROVIDE MANUFACTURER'S SUPPORT STAND.

GRAVITY VENTILATOR SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	THROAT AREA (SQ.FT.)	HOOD WIDTH (IN)	AIR FLOW (CFM)	S.P. (IN.WG.)	DAMPER				NOTES
									MANUFACTURER	MODEL	TYPE	ACTUATOR	
GR-1	AREA B ROOF	RTU-3 ECONOMIZER RELIEF	GREENHECK	FGR-34x34	8	52	4320	0.077	GREENHECK	ICD-45	LOW-LEAKAGE INSULATED	24V	1,2,3
GR-2	AREA B ROOF	RTU-3 ECONOMIZER RELIEF	GREENHECK	FGR-34x34	8	52	4320	0.077	GREENHECK	ICD-45	LOW-LEAKAGE INSULATED	24V	1,2,3
GR-3	AREA B ROOF	RTU-3 ECONOMIZER RELIEF	GREENHECK	FGR-34x34	8	52	4320	0.077	GREENHECK	ICD-45	LOW-LEAKAGE INSULATED	24V	1,2,3

NOTES:
1. 18-INCH HIGH INSULATED ROOF CURB.
2. CURB MOUNTED MOTORIZED BACKDRAFT DAMPER.
3. PROVIDE INSECT SCREEN.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
THE ITEMS ON THIS DRAWING ARE INSTRUMENTS OF SERVICE UNDER SECTION 7209 OF THE 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 ANY 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
11/10/2026

Scale
1/2" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By
CNH

Checked By
GMM

Drawing Title
MECHANICAL SCHEDULES

Drawing Number
7&8
H903

10/28/2026 1:06:52 PM PROJECT FILES ON ACC

PLUMBING EQUIPMENT & FIXTURE SCHEDULE

TAG	FIXTURE	CW	HW	SAN	V	DESCRIPTION	Manufacturer	Model	ACCESSORIES	REMARKS
EMS-1	EMERGENCY SHOWER	1 1/4"	1 1/4"			BARRIER FREE SAFETY STATION WITH WIDE AREA EYE/FACE WASH. PLASTIC SHOWER HEAD. PROVIDE AND INSTALL WITH THERMOSTATIC MIXING VALVE. 20 GPM FOR 15 MINUTES AT 85 DEGREES F.	GUARDIAN	G8F1909	MIXING VALVE: GUARDIAN G6040	
EWC-1	ADA ELECTRIC WATER COOLER	1/2"	1/2"	1 1/2"	1 1/2"	Bi-LEVEL DRINKING FOUNTAIN WITH BOTTLE FILLER, WALL MOUNT ADA, REFRIGERATED, FILTERED, SURFACE MOUNT.	Elkay	LZSTL8WSVRLK		
EWC-2	ADA ELECTRIC WATER COOLER	1/2"	1/2"	1 1/2"	1 1/4"	SINGLE FOUNTAIN WITH BOTTLE FILLER, WALL MOUNT ADA, REFRIGERATED, SURFACE MOUNT	ELKAY	LZSBWSSP		
HB-1	HOSE BIBB	3/4"				HOSE BIBB HEX SHOULDER, 3/4" MALE NPT WITH TEE HANDLE AND VACUUM BREAKER.	WATTS	LFSC8-6		
HB-2	NON-FREEZE HOSE BIBB	3/4"				FROST-PROOF AUTOMATIC SELF-DRAINING, BACKFLOW PROTECTION, SOLID BRASS CONSTRUCTION .	WATTS	LFHB		
LAV-1	LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	WALL HUNG SINK, VITREOUS CHINA, (3) HOLES ON 4" CENTER, BATTERY POWERED SENSOR OPERATED FAUCET, 0.5 GPM METERING FAUCET, LF-1, PROVIDE THERMOSTATIC MIXING VALVE SET TO 110 DEGREE HOT WATER OUTLET.	AMERICAN STANDARD	0355.012	FAUCET: LF-1, ZURN Z6915-XL MIXING VALVE: WATTS LFUSG-HWP	
LAV-2	ADA LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	WALL HUNG SINK, VITREOUS CHINA INSTALLED AT ACCESSIBLE HEIGHT, (3) HOLES ON 4" CENTER, BATTERY POWERED SENSOR OPERATED FAUCET, 0.5 GPM METERING FAUCET, LF-1, PROVIDE THERMOSTATIC MIXING VALVE SET TO 110 DEGREE HOT WATER OUTLET.	AMERICAN STANDARD	0355.012	FAUCET: LF-1, ZURN Z6915-XL MIXING VALVE: WATTS LFUSG-HWP	
MR-1	MOP RECEPTOR	3/4"	3/4"	3"	1 1/2"	FLUSH TO WALL, FLOOR MOUNTING, PRECAST TERRAZZO BASIN WITH RIM GUARD. 24"x24"SQUARE, 12" HIGH. SF-2, WALL MOUNT FAUCET WITH PAIL HOOK & WALL BRACE 30" LONG HOSE, HOSE BRACKET, MOP HANGER.	FIAT PRODUCTS	TSB100	FAUCET: FIAT PRODUCTS 830AA000	
SK-1	SINK	1/2"	1/2"	1 1/2"	1 1/2"	ADA SINGLE BASIN DROP-IN SINK, 18 GAUGE STAINLESS STEEL. PULL-OUT FAUCET WITH METAL SINGLE LEVER HANDLE. SF-1. PROVIDE THERMOSTATIC MIXING VALVE SET TO 110 DEGREE HOT WATER OUTLET.	JUST MANUFACTURING	SLADA1921ASS-J	FAUCET: JPO-250 MIXING VALVE: WATTS LFUSG-HWP	
SK-2	SINK	1/2"	1/2"	1 1/2"	1 1/2"	SINGLE BASIN UNDERMOUNT, STAINLESS STEEL, SF-1, T&S BRASS B-2866-05. PROVIDE THERMOSTATIC MIXING VALVE SET TO 110 DEGREE HOT WATER OUTLET.	ACORN	SU-2116	FAUCET: JPO-250 MIXING VALVE: WATTS LFUSG-HWP	
SK-3	SCIENCE SINK, INSTRUCTOR	1/2"	1/2"	1 1/2"	1 1/2"	EPOXY RESIN SINK BASIN MOLDED IN CASEWORK PROVIDED BY OTHERS, PROVIDE POINT OF USE ACID NUTRALIZATION KIT. PROVIDE THEMOSTATIC MIXING VALVE SET TO 110 DEGREE HOT WATER OUTLET AND FAUCET, SF-2	BY OTHERS	BY OTHERS	FAUCET: SF-2, T&S LABORATORY PRODUCTS BL-5704-08WH4 MIXING VALVE: WATTS LFUSG-HWP ACID TRAP: ZURN Z9A-PHIX	PROVIDE WITH CARTRIDGE ACID NEUTRALIZATION SYSTEM
SK-4	SCIENCE SINK, CLASSROOM	1/2"	1/2"	1 1/2"	1 1/2"	EPOXY RESIN SINK BASIN MOLDED IN CASEWORK PROVIDED BY OTHERS, PROVIDE POINT OF USE ACID NUTRALIZATION KIT. PROVIDE THEMOSTATIC MIXING VALVE SET TO 110 DEGREE HOT WATER OUTLET AND FAUCET, SF-2	BY OTHERS	BY OTHERS	FAUCET: SF-2, T&S LABORATORY PRODUCTS BL-5704-08WH4 MIXING VALVE: WATTS LFUSG-HWP ACID TRAP: ZURN Z9A-PHIX	PROVIDE WITH CARTRIDGE ACID NEUTRALIZATION SYSTEM
SK-5	SINK, BAND ROOM	1/2"	1/2"	1 1/2"	1 1/2"	ADA SINGLE BASIN DROP-IN SINK, 18 GAUGE STAINLESS STEEL. PULL-OUT FAUCET WITH METAL SINGLE LEVER HANDLE. SF-1, PROVIDE THERMOSTATIC MIXING VALVE SET TO 110 DEGREE HOT WATER OUTLET.	JUST MANUFACTURING	SLADA1921ASS-J	FAUCET: JPO-250 MIXING VALVE: WATTS LFUSG-HWP	
UR-1	URINAL	1"		2"	2"	WALL MOUNTED, VITREOUS CHINA, REAR DISCHARGE, TOP SUPPLY, SENSOR OPERATED FV-2, SLOAN ROYAL 111 ESS-1.28-TMO-HW.	AMERICAN STANDARD	6590.001EC	FLUSH VALVE: FV-1, ZURN ZER6003AV-CPM	
UR-2	ADA URINAL	1"		4"	2"	WALL MOUNTED, VITREOUS CHINA, INSTALLED AT ACCESSIBLE HEIGHT, REAR DISCHARGE, TOP SUPPLY, SENSOR OPERATED FV-2, SLOAN ROYAL 111 ESS-1.28-TMO-HW.	AMERICAN STANDARD	6590.001EC	FLUSH VALVE: FV-1, ZURN ZER6003AV-CPM	
WB-1	WASHER OUTLET BOX	1/2"	1/2"	2"		Plain Box - Hammer - Standard -Top Mount.	OATEY COMPANY	QUADRTRO		
WC-1	WATER CLOSET	1"		4"	2"	WALL MOUNTED, VITREOUS CHINA, ELONGATED BOWL, EXPOSED HARDWIRED SENSOR OPERATED FV-1, SLOAN ROYAL 111 ESS-1.28-TMO-HW, OPEN FRONT TOILET SEAT.	AMERICAN STANDARD	2257.101	FLUSH VALVE: FV-2, ZURN ZER6000AV-CPM	
WC-2	ADA WATER CLOSET	1"		4"	2"	WALL MOUNTED, VITREOUS CHINA, ELONGATED BOWL INSTALLED AT ACCESSIBLE HEIGHT, EXPOSED HARDWIRED SENSOR OPERATED FV-1, SLOAN ROYAL 111 ESS-1.28-TMO-HW, OPEN FRONT TOILET SEAT.	AMERICAN STANDARD	2257.101	FLUSH VALVE: FV-2, ZURN ZER6000AV-CPM	

DRAIN SCHEDULE

TAG	FIXTURE	SAN	STORM	V	DESCRIPTION	MANUFACTURER	MODEL	ACCESSORIES	REMARKS
DS-6	6" DOWNSPOUT COVER		6"		FABRICATED STAINLESS STEEL DOWNSPOUT WITH PERFORATED STAINLESS STEEL HINGED STRAINER COVER	ZURN INDUSTRIES	Z199-DC		
DS-8	8" DOWNSPOUT COVER		8"		FABRICATED STAINLESS STEEL DOWNSPOUT WITH PERFORATED STAINLESS STEEL HINGED STRAINER COVER	ZURN INDUSTRIES	Z199-DC		
DS-10	10" DOWNSPOUT COVER		10"		FABRICATED STAINLESS STEEL DOWNSPOUT WITH PERFORATED STAINLESS STEEL HINGED STRAINER COVER	ZURN INDUSTRIES	Z199-DC		
FD-1	4" FLOOR DRAIN	4"		2"	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET AND STRAINER, PROVIDE WITH TRAP SEAL. NICKEL BRONZE STRAINER.	ZURN INDUSTRIES	Z415-4NH-6B	TRAP SEAL: ZURN Z1072	
FD-3	3" FLOOR DRAIN	3"		2"	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET AND STRAINER, PROVIDE WITH TRAP SEAL. NICKEL BRONZE STRAINER.	ZURN INDUSTRIES	Z415-3NH-6B	TRAP SEAL: ZURN Z1072	
FS-1	FLOOR SINK	3"		2"	12 Inch Square Sanitary Floor Sink with 6-3/8 Sump Depth	ZURN INDUSTRIES	FS12		
RD-3	ROOF DRAIN	3"			15" DIAMETER DEEP SUMP 45 DUAL OUTLET ROOF DRAIN WITH LOW SILHOUETTE DOME.	ZURN INDUSTRIES	100C		
RD-4	ROOF DRAIN	4"			15" DIAMETER DEEP SUMP 45 DUAL OUTLET ROOF DRAIN WITH LOW SILHOUETTE DOME.	ZURN INDUSTRIES	100C		

GAS FIXTURES SCHEDULE

TAG	FIXTURE	DESCRIPTION	MANUFACTURER	MODEL	ACCESSORIES	REMARKS
GS-1	EMERGENCY GAS SHUT-OFF	LABORATORY UTILITY CONTROLLER WITH LOCKABLE KEY-SWITCH OPERATION. BUILT-IN CONNECTIVITY ALLOWING FOR CONNECTION TO EXISTING FIRE ALARM AND BUILDING MANAGEMENT SYSTEM.	AMERICAN GAS SAFETY	MERLIN 10005I		
GT-1	SINGLE GAS TURRET	SINGLE LABORATORY TURRET WITH POLISHED CHROME PLATED BRASS BODY, SERRATED TIP OUTLET 3/8" NPT FEMALE INLET.	T&S LABORATORY PRODUCTS	BL-4200-01		
GT-2	2-WAY GAS TURRET	TWO WAY LABORATORY TURRET WITH POLISHED CHROME PLATED BRASS BODY, VANDAL RESISTANT ANTI-ROTATION PIN. 2 BALL VALVE HOSE COCKS WITH POLISHED CHROME PLATED BRASS BODIES, HANDLES & SERRATED TIP OUTLETS AT 180 DEGREES, AND 3/8" NPT FEMALE INLET.	T&S LABORATORY PRODUCTS	BL-4200-02		
GT-4	4-WAY GAS TURRET	FOUR WAY LABORATORY TURRET WITH POLISHED CHROME PLATED BRASS BODY, VANDAL RESISTANT ANTI-ROTATION PIN. 4 BALL VALVE HOSE COCKS WITH POLISHED CHROME PLATED BRASS BODIES, HANDLES & SERRATED TIP OUTLETS AT 90 DEGREES, AND 3/8" NPT FEMALE INLET.	T&S LABORATORY PRODUCTS	BL-4203-04		

WATER HEATER SCHEDULE

TAG	DESCRIPTION	FUEL TYPE	BTU/HR INPUT	CAPACITY (GALLONS)	RECOVERY RATE (GALLONS/HR)	PRESSURE IN-W.C. MINIMUM PRESSURE	PRESSURE IN-W.C. MAXIMUM PRESSURE	MANUFACTURER	MODEL	COMMENTS
WH-1	WATER HEATER 1	NATURAL GAS	499,900	220 gal	557	3.5	14	A.O. Smith	BTHL-500	
WH-2	WATER HEATER 2	NATURAL GAS	499,900	220 gal	557	3.5	14	A.O. Smith	BTHL-500	
WH-3	WATER HEATER 3	NATURAL GAS	499,900	220 gal	557	3.5	14	A.O. Smith	BTHL-500	

BACKFLOW PREVENTER SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	SIZE	COMMENTS
RPZ-1	REDUCED PRESSURE ZONE ASSEMBLY	WATTS	LF909	4"	DOMESTIC
DCV-1	DOUBLE CHECK VALVE ASSEMBLY	WATTS	SERIES CS00	6"	FIRE

PLUMBING INTERCEPTOR SCHEDULE

MARK	FIXTURE	SAN	V	DESCRIPTION	FLOW RATE	CAPACITY WATER (GALLONS)	CAPACITY GREASE (LBS)	MANUFACTURER	MODEL	REMARKS
GI-1	GREASE INTERCEPTOR	3"	2"	LARGE CAPACITY ACID RESISTANT COATED INTERIOR AND EXTERIOR FABRICATED STEEL OIL INTERCEPTOR, WITH BRONZE CLEANOUT PLUG AND VISIBLE DOUBLE WALL TRAP SEAL, REMOVABLE COMBINATION PRESSURE EQUALIZING/FLOW DIFFUSING BAFFLE AND SEDIMENT BUCKET, HORIZONTAL BAFFLE, ADJUSTABLE OIL DRAWOFF AND VENT CONNECTIONS EITHER SIDE. SECURED, GASKETED, NON-SKID COVER WITH REMOVABLE LIFT HANDLES AND FLOW CONTROL FITTING.	50 GPM	40	100	ZURN INDUSTRIES	Z1170	

GAS LOAD SCHEDULE

EQUIPMENT	BTU/HR INPUT	PRESSURE IN-W.C. MINIMUM PRESSURE	PRESSURE IN-W.C. MAXIMUM PRESSURE	GAS TYPE
BOILER 1	1,500,000	6	14	NATURAL GAS
BOILER 2	1,500,000	6	14	NATURAL GAS
BOILER 3	1,500,000	6	14	NATURAL GAS
DOAS-15	150,000	6	10.5	NATURAL GAS
GENERATOR	4,140,000	11	14	NATURAL GAS
GRIDDLE	90,000	5	10	NATURAL GAS
PIZZA OVEN	95,000	5	10	NATURAL GAS
RANGE	40,000	5	10	NATURAL GAS
RTU-1	405,000	6	10.5	NATURAL GAS
RTU-2	405,000	6	10.5	NATURAL GAS
RTU-3	416,000	5	13.5	NATURAL GAS
RTU-4	270,000	6	10.5	NATURAL GAS
RTU-5	900,000	6	10.5	NATURAL GAS
SCIENCE CLASSROOMS	154,000	5	10	NATURAL GAS
WATER HEATER 1	499,900	3.5	14	NATURAL GAS
WATER HEATER 2	499,900	3.5	14	NATURAL GAS
WATER HEATER 3	499,900	3.5	14	NATURAL GAS
PROJECT TOTAL	13,064,700			

KITCHEN EQUIPMENT SCHEDULE

Mark	DESCRIPTION	COLD WATER	HOT WATER	DRAIN	GAS	Comments
KE-16	CONDIMENT & DRESSING STATION			1" INDIRECT		
KE-18	BURGER TOPPING STATION			1" INDIRECT		
KE-37	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-39	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-40	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-44	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-46	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-51	PIZZA OVEN				3/4" - 95,000 BTU	
KE-57	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-60	UNDERCOUNTER DISHWASHER		3/4"	1-1/2" INDIRECT		
KE-61	POWER WASH	1/2"	3/4"	1-1/2" INDIRECT		
KE-65	PREP TABLE SINK	1/2"	1/2"	1-1/2" INDIRECT		
KE-66	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-69	RANGE				3/4" - 40,000 BTU	
KE-72	GRIDDLE				3/4" - 90,000 BTU	
KE-93	MOP SINK	3/4"	3/4"	3" DIRECT		

SUMP PUMP SCHEDULE

MARK	LOCATION	MANUFACTURER	MODEL	ARRANGEMENT	DISCHARGE	GPM	HEAD (FT)	ELECTRICAL DATA HP	ELECTRICAL DATA VOLTS	ELECTRICAL DATA PHASE	STARTER	REMARKS
ESP-1	**ELEVATOR SUMP PUMP**	**ZOELLER**	**MODEL 153**	**SIMPLEX SUBMERSIBLE ELEVATOR SUMP PUMP**	**1-1/2"**	**50**	**20**	**1/2**	**115**	**1**	**FLOATS**	**1,2,3,4,5,6**

REMARKS:

1. PROVIDE FIBERGLASS SUMP BASIN K001612 WITH DIMENSIONS OF 18" DIAMETER & 30" HEIGHT.
2. PROVIDE 4 FLOATS AS INDICATED PER 6/P000.
3. PROVIDE 18" DIA. STEEL PERFORATED COVER K002059 WITH 1-1/2" DISCHARGE FLANGE AND GROMMET.
4. PROVIDE PUMP WITH 3/4" SOLIDS HANDLING.
5. PROVIDE WITH OILTECTOR 115 VOLT OIL SENSOR CONTROL SYSTEM WITH REMOTE ALARM.
6. PROVIDE WITH 1-1/2" SOCKET WELD BALL AND CHECK COMBINATION VALVE BCV150.

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
- 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
- FM — FLOW SWITCH
- VS — TAMPER SWITCH
- AQ — AQUASTAT PRESSURE
- THERMOMETER
- INLINE PUMP
- WATER HAMMER ARRESTER
- RPZ — REDUCED PRESSURE ZONE BACK FLOW PREVENTER
- DC — DOUBLE CHECK VALVE ASSEMBLY
- SHOWER HEAD
- SIDEWALL SPRINKLER HEAD
- PENDANT SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- UPRIGHT SPRINKELR HEAD WITH GUARD
- POINT OF CONNECTION
- POINT OF REMOVAL
- WC — WATER CLOSET
- LAV — LAVATORY
- UR — URINAL
- SK — SINK
- RD — ROOF DRAIN
- MR — MOP RECEPTOR
- EWC — ELECTRIC WATER COOLER
- WH — WATER HEATER
- WMOB — WASHING MACHINE OUTLET BOX
- DS — DOWN SPOUT

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
- SP — FIRE PROTECTION/SPRINKLER
- V — VENT
- DS — DOWN SPOUT
- AV — ACID WASTE VENT
- GV — GAS VENT
- FOV — FUEL OIL VENT
- WOV — WASTE OIL VENT
- PLUMBING TO BE REMOVED

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION 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 BY ANY THIRD 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
11/10/2026

Scale
As indicated

Project Status
BID DOCUMENTS

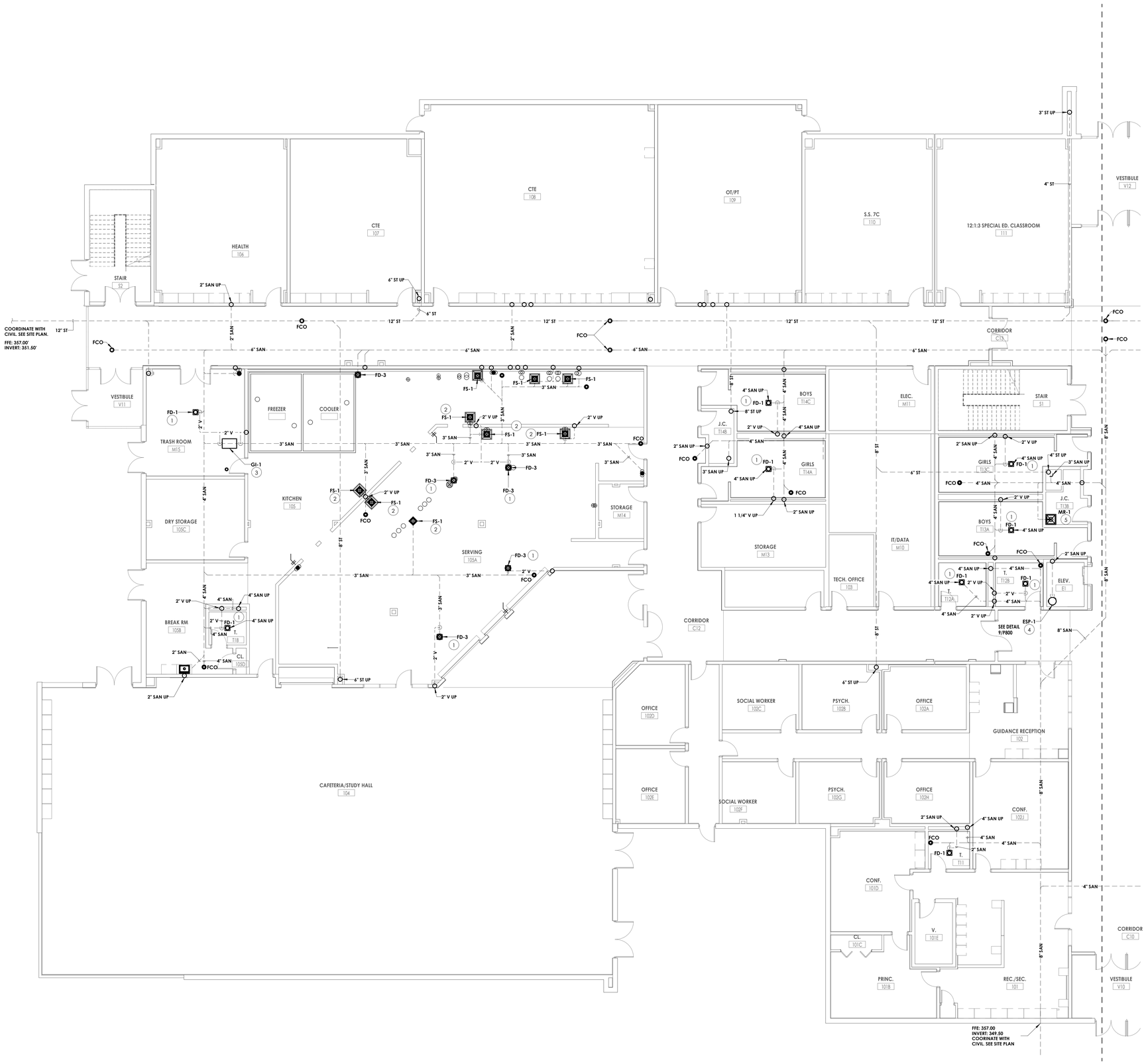
Drawn By
MLS

Checked By
JJW

Drawing Title
PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS

Drawing Number
7&8
P000

10/30/2026 9:10:29 AM <project location>\D Design & Project Files on BIM 360



GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

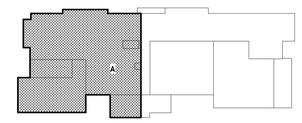
M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGULALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.
2 PROVIDE FLOOR SINK, P-TRAP, SANITARY PIPING, & VENT PIPING.
3 PROVIDE GREASE INTERCEPTOR AS INDICATED. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND LOCAL AUTHORITY HAVING JURISDICTION (AHJ) REQUIREMENTS. CONNECT ALL DESIGNATED GREASE-WASTE FIXTURES TO INTERCEPTOR. INSTALL VENTING, ACCESS COVERS, AND CLEANOUTS AS REQUIRED BY MANUFACTURER AND LOCAL CODES.
4 PROVIDE ELEVATOR SUMP PUMP AND BASIN AS INDICATED. INSTALL COMPLETE WITH DISCHARGE PIPING, CHECK VALVE, AND ACCESSORIES IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
5 PROVIDE MOP SINK, P-TRAP, SANITARY PIPING, & VENT PIPING.

KEY PLAN:



1 P200A **UNDERSLAB PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

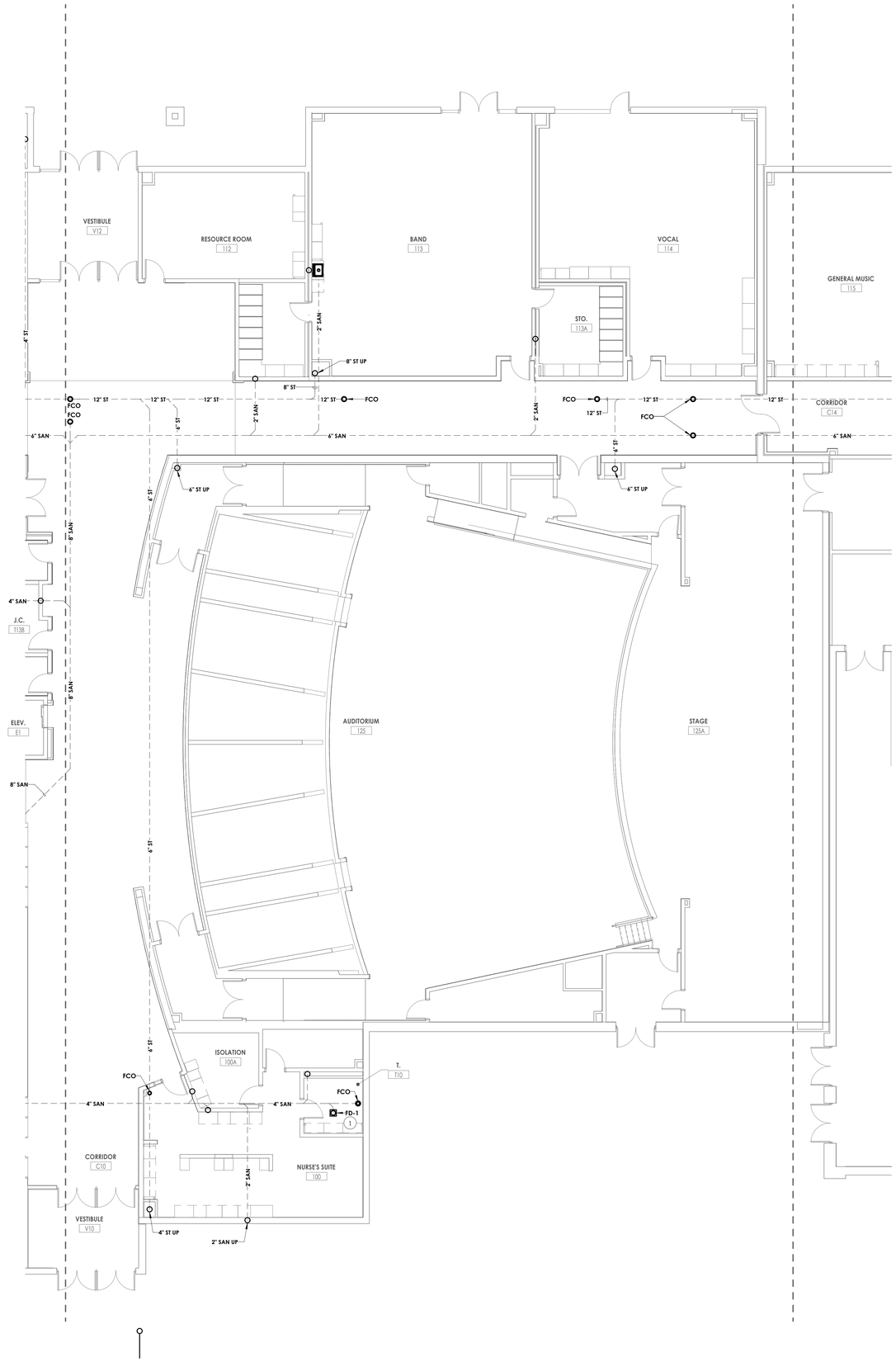
NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN 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: 11/10/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: MLS
Checked By: JJW
Drawing Title: UNDERSLAB PLAN AREA A

Drawing Number
7&8
P200A

10/30/2026 9:10:32 AM <project location> LD Design & Project Files on BIM 360



1 P200B **UNDERSLAB PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGULATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

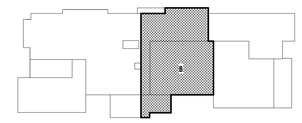
N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENTERPRISE
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS THEY ARE 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
11/10/2026	1/8" = 1'-0"

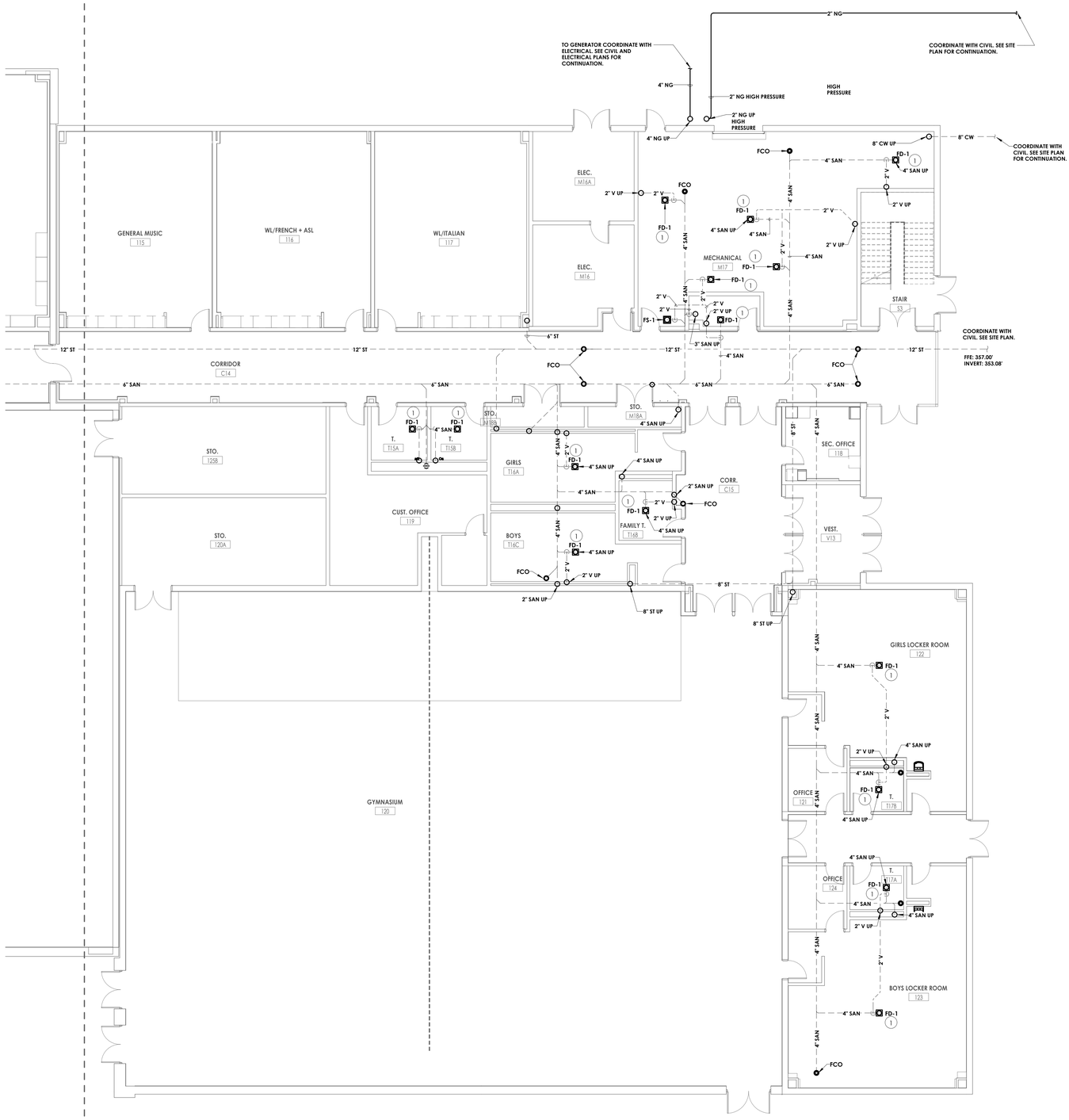
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
UNDERSLAB PLAN AREA B

Drawing Number
7&8
P200B

10/30/2026 9:10:34 AM <project location>\2 Design & Project Files on BIM 360



GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES. AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGUALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801, INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.

KEY PLAN:



TRUE NORTH

1 P200C **UNDERSLAB PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY 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
11/10/2026	1/8" = 1'-0"

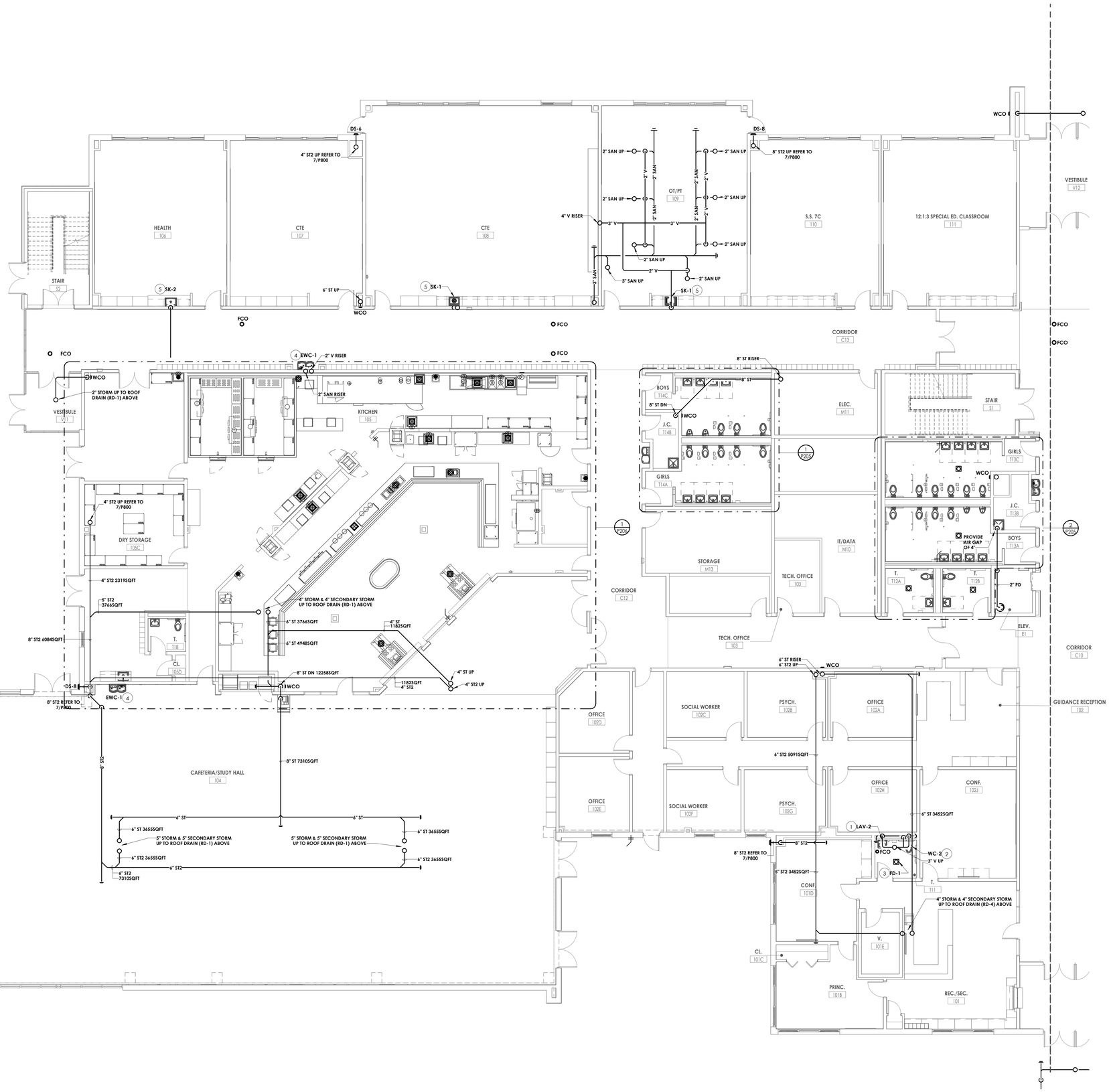
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
UNDERSLAB PLAN AREA C

Drawing Number
7&8
P200C

10/30/2026 9:10:36 AM <project location> LD Design & Project Files on BIM 360



GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

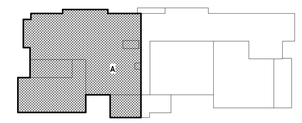
M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGUALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE LAVATORY AT ADA MOUNTING HEIGHT. PROVIDE CARRIER, P-TRAP, SANITARY PIPING, & VENT PIPING.
2 PROVIDE WALL HUNG WATER CLOSET AT ADA MOUNTING HEIGHT. PROVIDE CARRIER, SANITARY PIPING, & VENT PIPING.
3 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.
4 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.
5 PROVIDE SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.

KEY PLAN:



TRUE NORTH

1 P201A FIRST FLOOR WASTE PIPING PLAN - AREA A

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS NAME AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	1/8" = 1'-0"

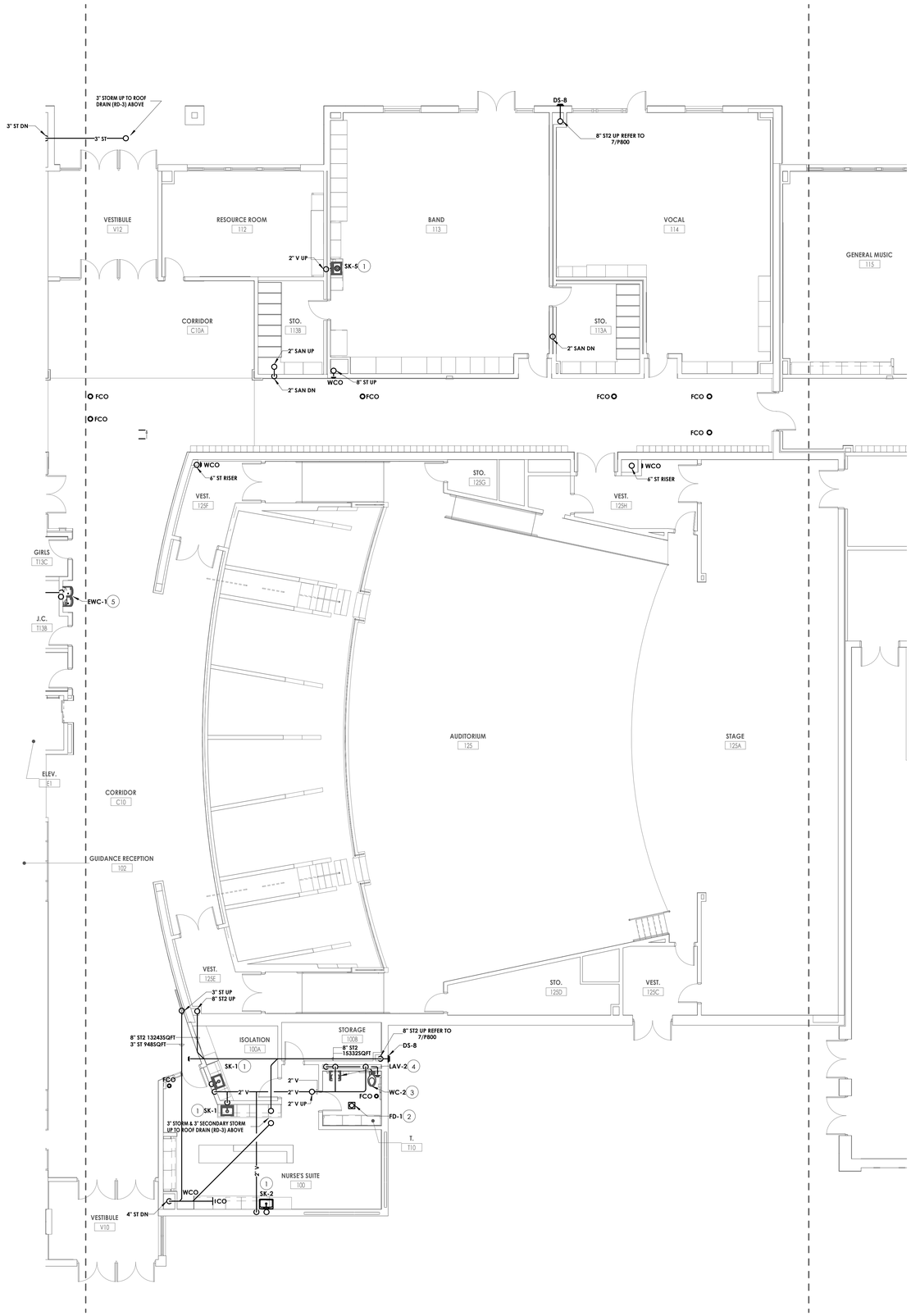
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
FIRST FLOOR WASTE PIPING PLAN AREA A

Drawing Number
7&8
P201A

10/30/2026 9:10:40 AM <project location>\0 Design & Project Files on BIM 360



1 P201B **FIRST FLOOR WASTE PIPING PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

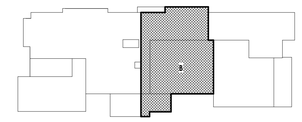
M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGUALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
2 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.
3 PROVIDE WALL HUNG WATER CLOSET AT ADA MOUNTING HEIGHT. PROVIDE CARRIER, SANITARY PIPING, & VENT PIPING.
4 PROVIDE LAVATORY AT ADA MOUNTING HEIGHT. PROVIDE CARRIER, P-TRAP, SANITARY PIPING, & VENT PIPING.
5 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

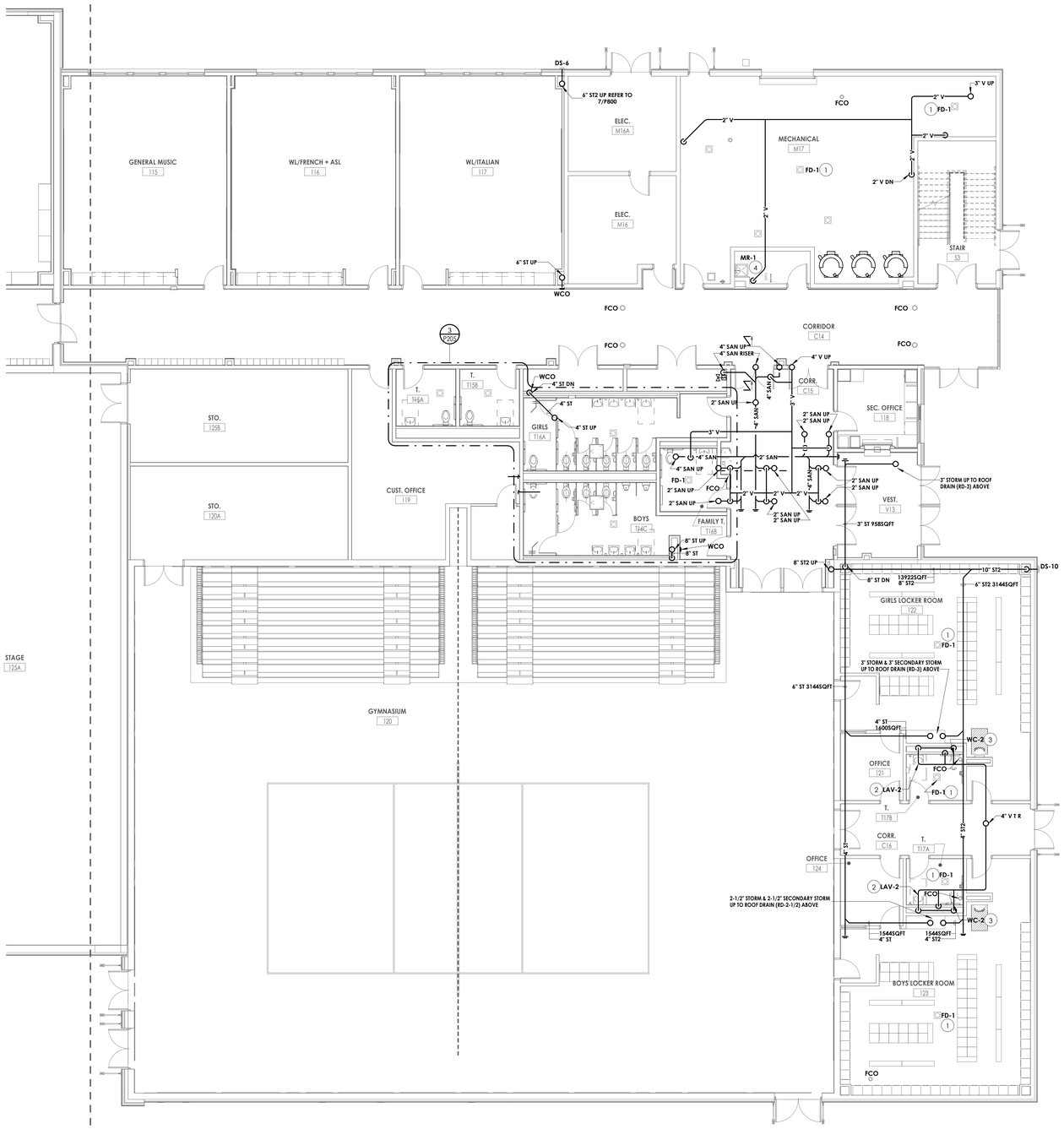
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS IN EFFECT. 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: 11/10/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: MLS
Checked By: JJW
Drawing Title: FIRST FLOOR WASTE PIPING PLAN AREA B

Drawing Number
7&8
P201B

10/30/2026 9:10:42 AM <project location> LD Design & Project Files on BIM 360



1 P201C **FIRST FLOOR WASTE PIPING PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGULATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.

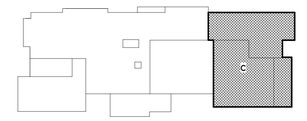
2 PROVIDE LAVATORY AT ADA MOUNTING HEIGHT. PROVIDE CARRIER, P-TRAP, SANITARY PIPING, & VENT PIPING.

3 PROVIDE WALL HUNG WATER CLOSET AT ADA MOUNTING HEIGHT. PROVIDE CARRIER, SANITARY PIPING, & VENT PIPING.

4 PROVIDE MOP SINK, P-TRAP, SANITARY PIPING, & VENT PIPING.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY 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
11/10/2026	1/8" = 1'-0"

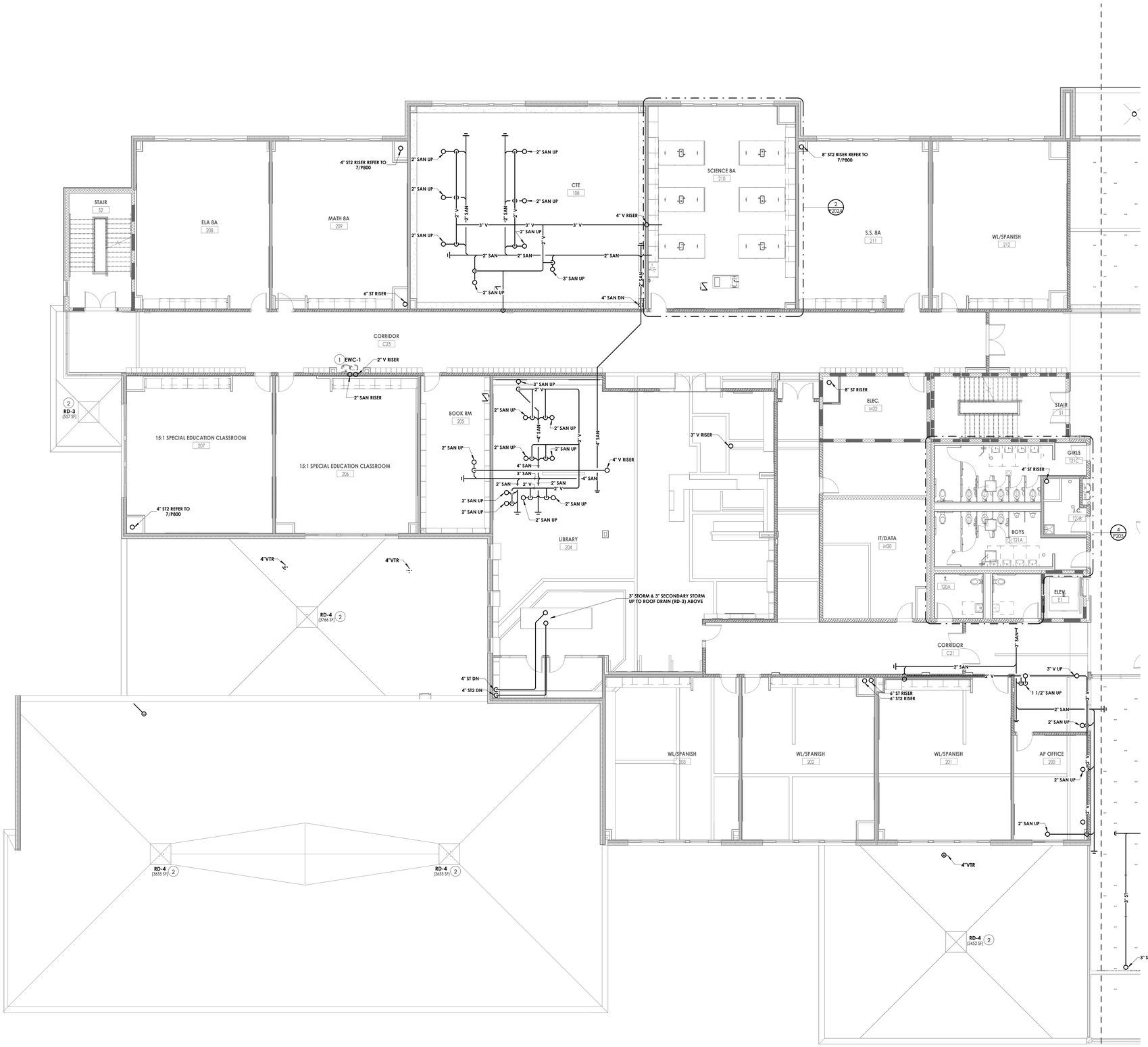
Project Status
BID DOCUMENTS

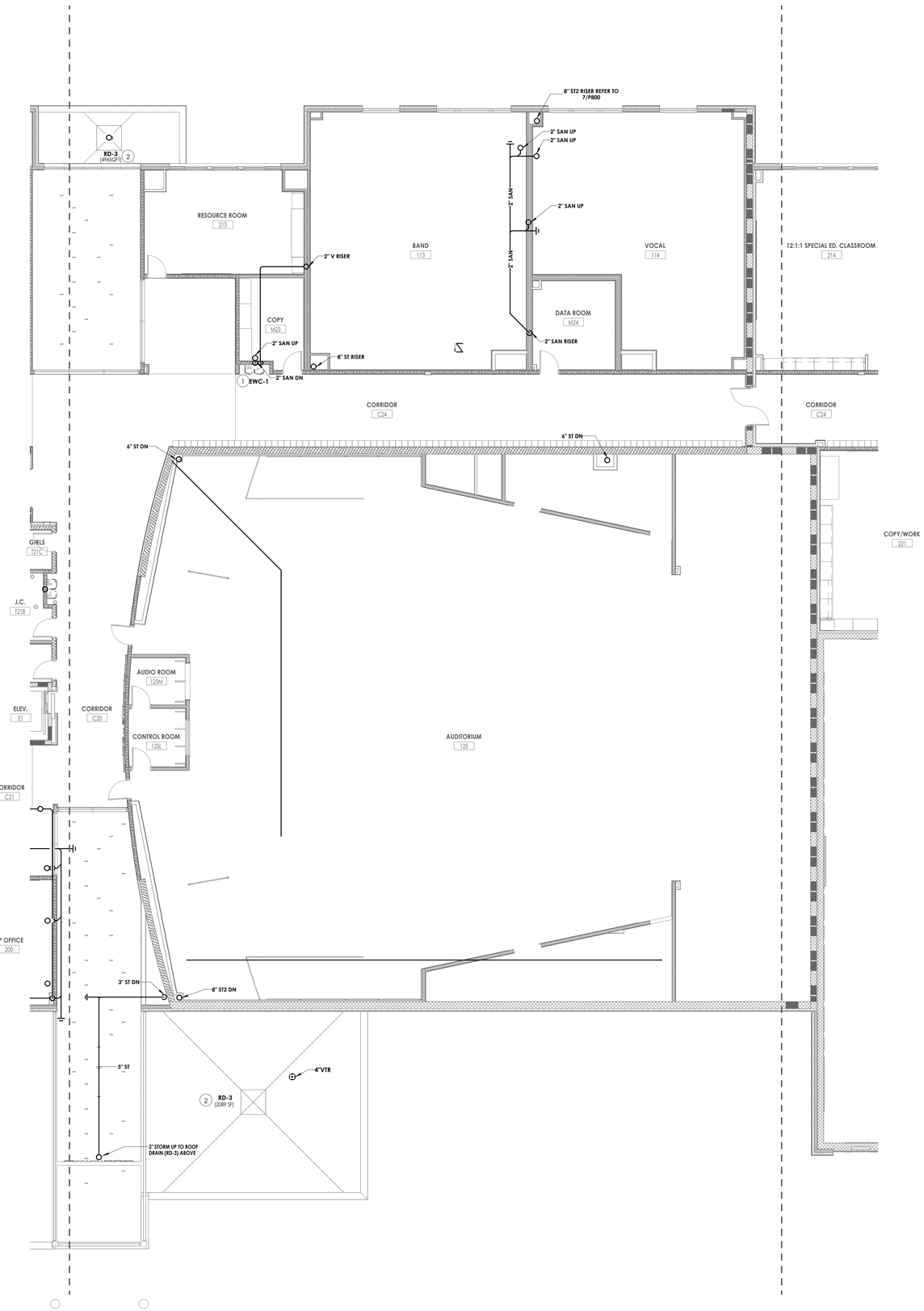
Drawn By	Checked By
MLS	JJW

Drawing Title
FIRST FLOOR WASTE PIPING PLAN AREA C

Drawing Number
7&8
P201C

10/30/2026 9:10:47 AM <project location>\2 Design & Project Files on BIM 360


STAIR
S2
ELA 8A
X08
MATH 8A
209
CTE
108
SCIENCE 8A
210
S.S. 8A
211
WL/SPANISH
212
CORRIDOR
C23
15:1 SPECIAL EDUCATION CLASSROOM
207
15:1 SPECIAL EDUCATION CLASSROOM
206
BOOK RM
205
LIBRARY
204
ELEC.
M22
IT/DATA
M20
STAIR
S1
GIRLS
T21C
BOYS
T21A
T.
T20A
ELEV.
E1
CORRIDOR
C21
WL/SPANISH
X03
WL/SPANISH
202
WL/SPANISH
201
AP OFFICE
200
EWC-1
RD-3
(557 SF)
RD-4
(3766 SF)
RD-4
(3655 SF)
RD-4
(3655 SF)
RD-4
(3452 SF)
4" ST2 RISER REFER TO 7/P800
8" ST2 RISER REFER TO 7/P800
6" ST RISER
4" V RISER
4" SAN DN
2" V RISER
2" SAN RISER
3" V RISER
8" ST RISER
4" ST RISER
4"VTR
3" STORM & 3" SECONDARY STORM UP TO ROOF DRAIN (RD-3) ABOVE
4" ST DN
4" ST2 DN
6" ST RISER
6" ST2 RISER
3" ST UP
2" SAN UP
3" SAN UP
1 1/2" SAN UP
3" V UP
2" SAN
2" V
3" V
4" SAN
3" SAN
2" ST
3" ST
4" ST
2" SAN
3" V
4" V
2" V
4" SAN
3" SAN
2" SAN
2" V
3" ST
2



1 P202B **SECOND FLOOR WASTE PIPING PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

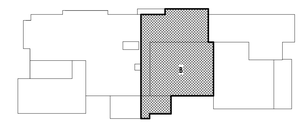
M. CONNECT NG PIPING TO ROOFTOP UNIT, PROVIDE PLUG VALVES, PRESSURE REGULATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801, INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.
2 PROVIDE DUAL OUTLET ROOF DRAIN SERVING STORM AND SECONDARY OVERFLOW SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF SECTION 7209 OF 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
11/10/2026	1/8" = 1'-0"

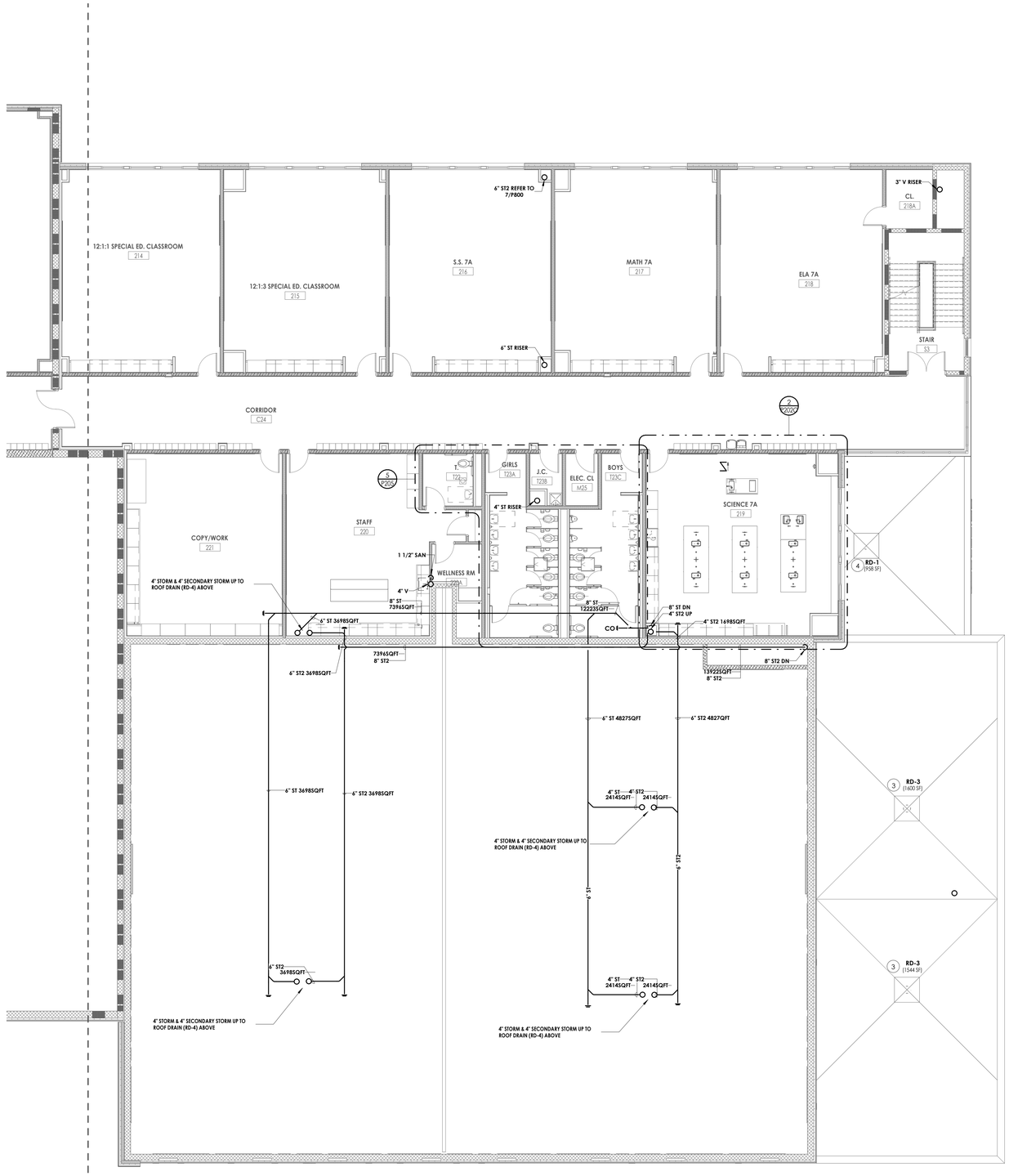
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
SECOND FLOOR WASTE PIPING PLAN AREA B

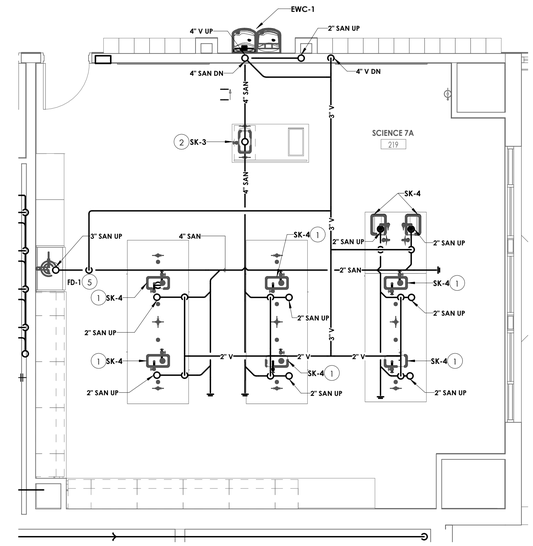
Drawing Number
7&8
P202B

10/30/2026 9:10:57 AM <project location>:D Design_& Project Files on BIM 360



1 P202C SECOND FLOOR WASTE PIPING PLAN - AREA C

1/8" = 1'-0"



2 P202C SCIENCE LAB WASTE PIPING

1/4" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGULATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE HANDWASH SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
2 PROVIDE SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
3 PROVIDE DUAL OUTLET ROOF DRAIN SERVING STORM AND SECONDARY OVERFLOW SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.
4 PROVIDE ROOF DRAIN AND CONNECT TO STORM PIPING SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.
5 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, & VENT PIPING.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145 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 IN ANY WAY. IF ANY ITEM BEARING THIS 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
11/10/2026

Scale
As indicated

Project Status
BID DOCUMENTS

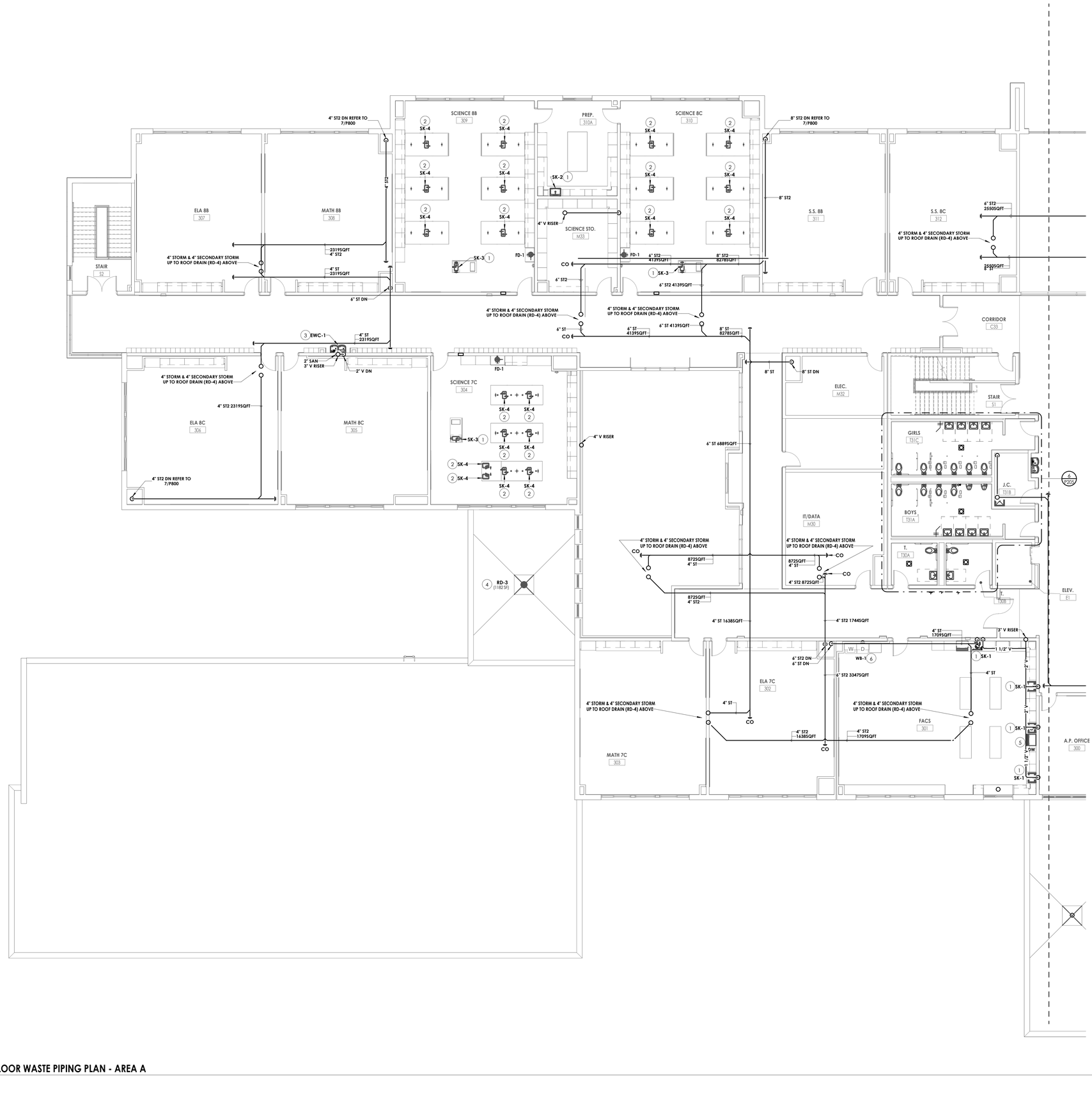
Drawn By
MLS

Checked By
JJW

Drawing Title
SECOND FLOOR WASTE PIPING PLAN AREA C

Drawing Number
7&8
P202C

10/30/2026 9:11:04 AM <project location> Design & Project Files on BIM 360



GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

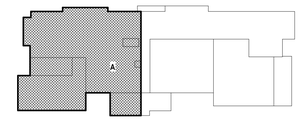
M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGULATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
2 PROVIDE HANDWASH SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
3 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.
4 PROVIDE DUAL OUTLET ROOF DRAIN SERVING STORM AND SECONDARY OVERFLOW SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.
5 PROVIDE HOT WATER SUPPLY LINE TO DISHWASHER.
6 PROVIDE CLOTHES WASHER OUTLET BOX, P-TRAP, SANITARY PIPING, & VENT PIPING.

KEY PLAN:



TRUE NORTH

1 / P203A **THIRD FLOOR WASTE PIPING PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENTERPRISE
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 ANY 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
11/10/2026	1/8" = 1'-0"

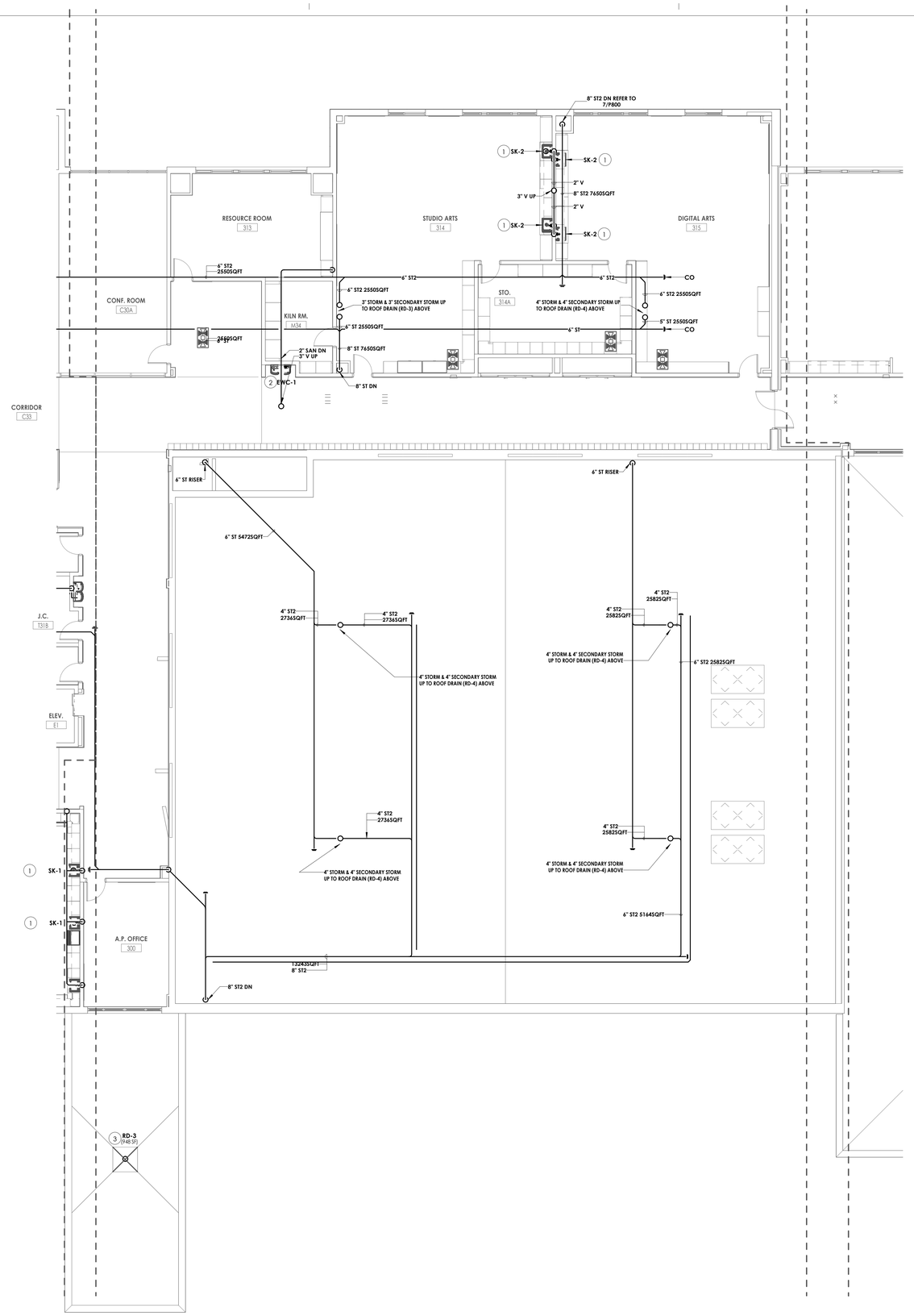
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
THIRD FLOOR WASTE PIPING PLAN AREA A

Drawing Number
7&8
P203A

10/30/2026 9:11:13 AM <project location>\2 Design & Project Files on BIM 360



1 P203B **THIRD FLOOR WASTE PIPING PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

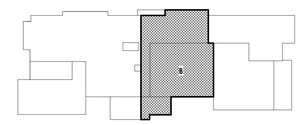
M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGULATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
2 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.
3 PROVIDE DUAL OUTLET ROOF DRAIN SERVING STORM AND SECONDARY OVERFLOW SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF PARAGRAPH 7209, 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 IN ANY WAY. IF ANY 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

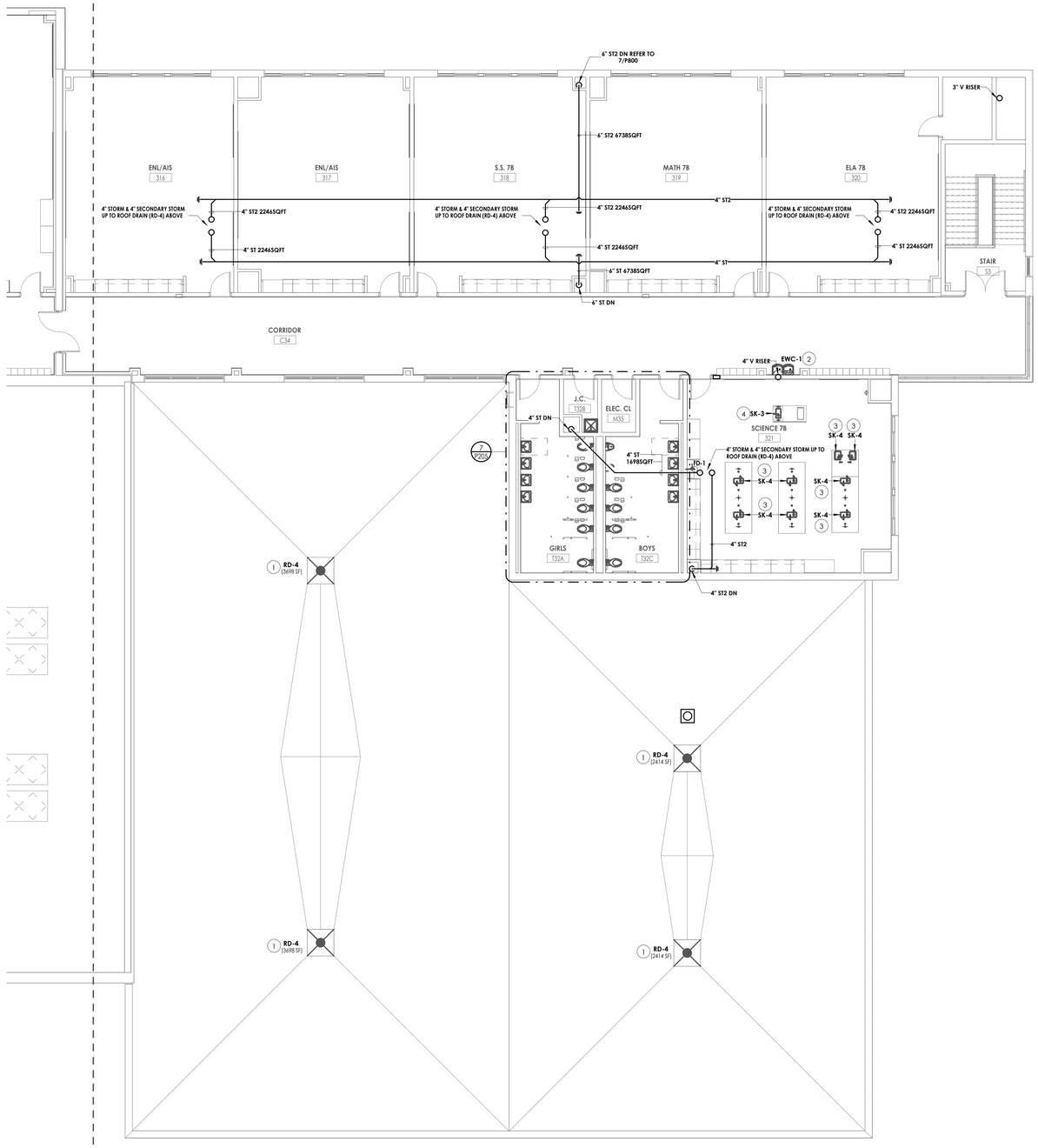
Drawn By
MLS

Checked By
JJW

Drawing Title
THIRD FLOOR WASTE PIPING PLAN AREA B

Drawing Number
7&8
P203B

10/30/2026 9:11:16 AM <project location> LD Design & Project Files on BIM 360



GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGUALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

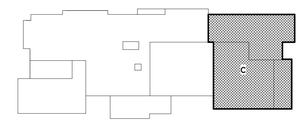
1 PROVIDE DUAL OUTLET ROOF DRAIN SERVING STORM AND SECONDARY OVERFLOW SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.

2 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.

3 PROVIDE HANDWASH SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.

4 PROVIDE SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.

KEY PLAN:



TRUE NORTH

1 P203C **THIRD FLOOR WASTE PIPING PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENGINEERING
IT IS A VIOLATION OF ARTICLE 145 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
11/10/2026	1/8" = 1'-0"

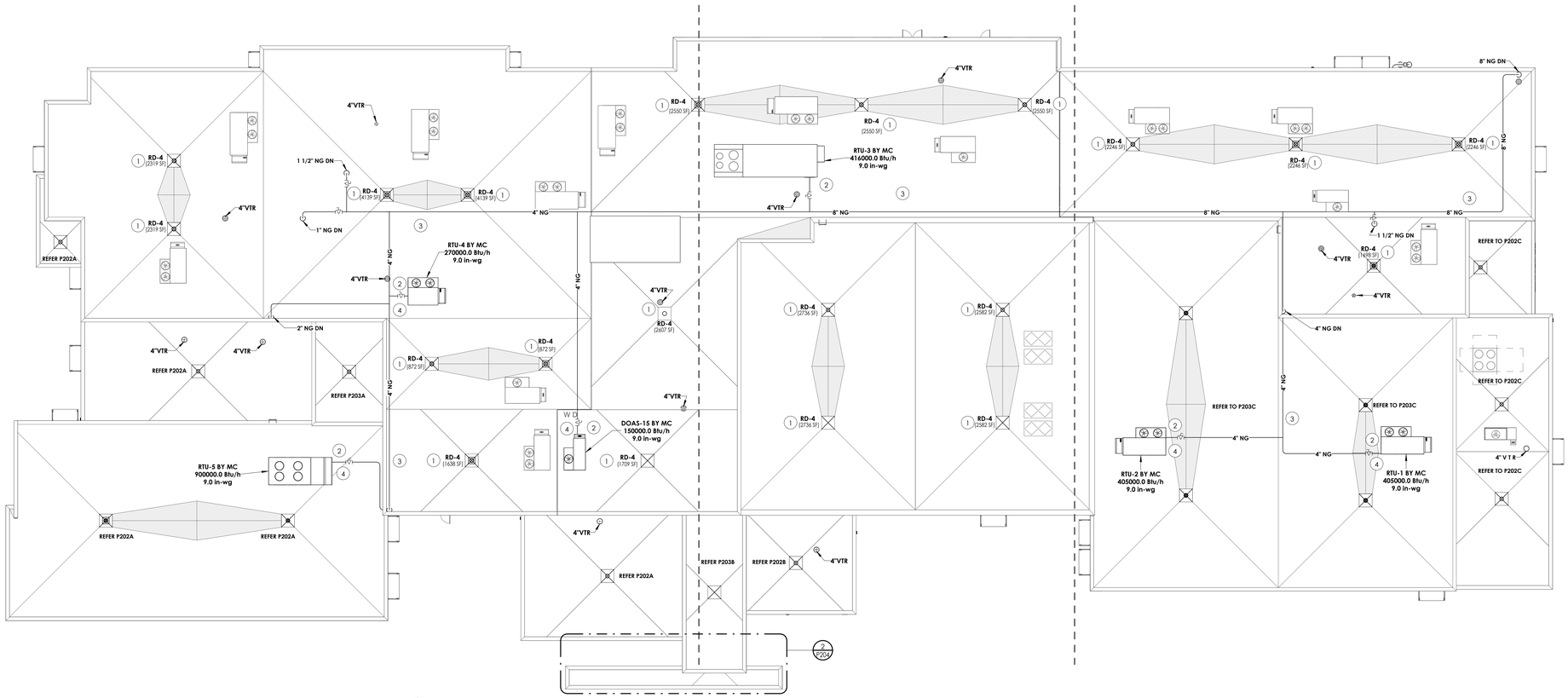
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
THIRD FLOOR WASTE PIPING PLAN AREA C

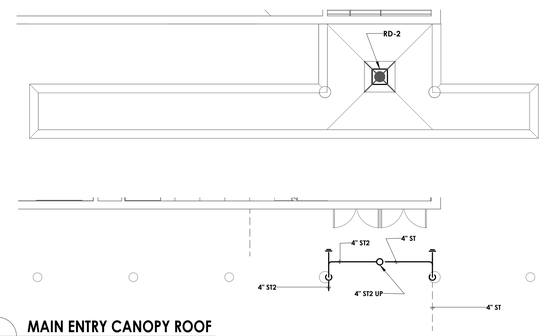
Drawing Number
7&8
P203C

10/30/2026 9:11:19 AM <project location> \0 Design & Project Files on BIM 360



1 P204 ROOF PLAN

1/16" = 1'-0"



2 P204 MAIN ENTRY CANOPY ROOF

1/8" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGUALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801, INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE DUAL OUTLET ROOF DRAIN SERVING STORM AND SECONDARY OVERFLOW SYSTEMS. COORDINATE WITH ROOF INSTALLATION WITH ARCHITECT AND STRUCTURAL ENGINEER.
2 PROVIDE NATURAL GAS CONNECTION TO EQUIPMENT. COORDINATE EXACT SIZE, CONNECTION LOCATION, AND BTU LOAD WITH EQUIPMENT MANUFACTURER.
3 PROVIDE GAS PIPING SUPPORT EVERY 10 FEET. ANCHOR TO ROOF MEMBRANE EVERY 20 FEET.
4 PROVIDE EQUIPMENT GAS PRESSURE REGULATOR. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. VERIFY INLET AND OUTLET PRESSURES PRIOR TO STARTUP.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY MANNER. THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS AFFIXED. 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.

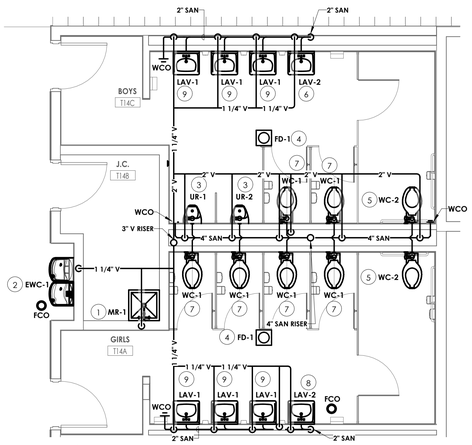
SHEET INFORMATION

Issued	Scale
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MLS	JJW

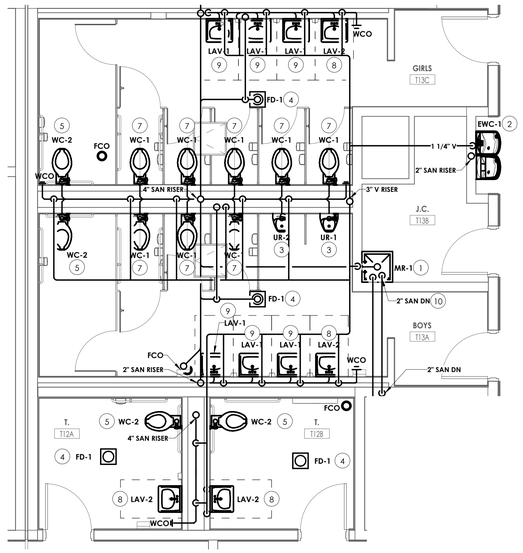
Drawing Title
ROOF PLAN

Drawing Number
7&8
P204

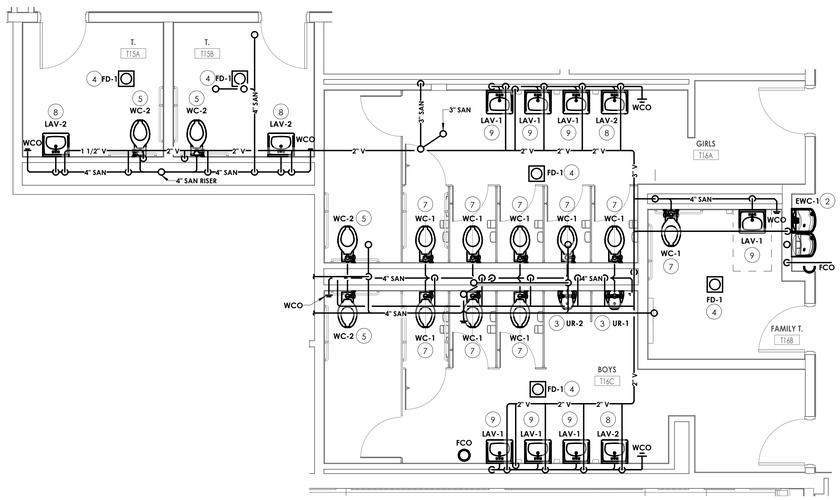
10/30/2026 9:11:29 AM <project location> D Design & Project Files on BIM 360



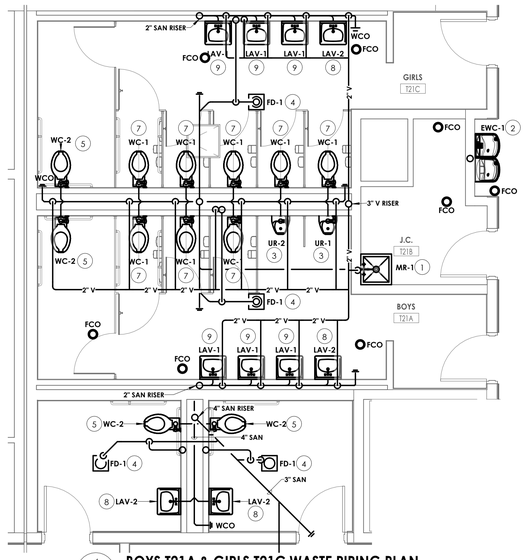
1 P205 **BOYS T14C & GIRLS T14A WASTE PIPING PLAN**
1/4" = 1'-0"



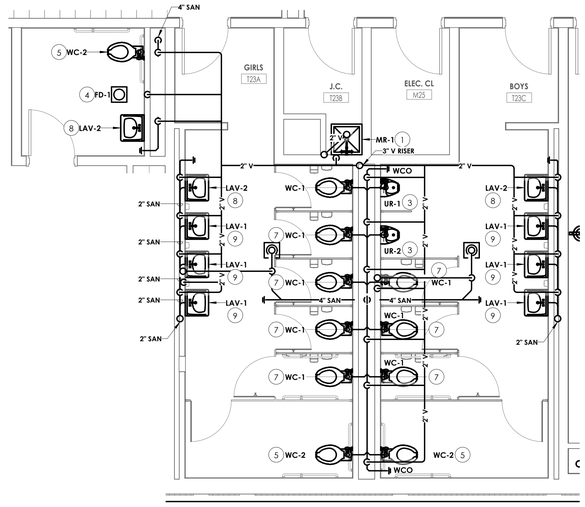
2 P205 **BOYS T13A & GIRLS T13C WASTE PIPING PLAN**
1/4" = 1'-0"



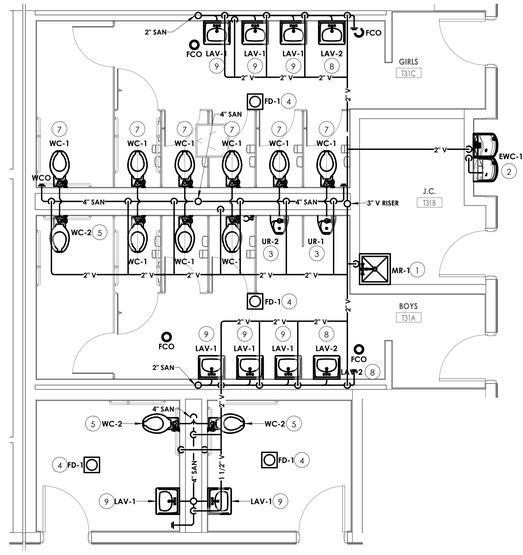
3 P205 **BOYS T16C & GIRLS T16A WASTE PIPING PLAN**
1/4" = 1'-0"



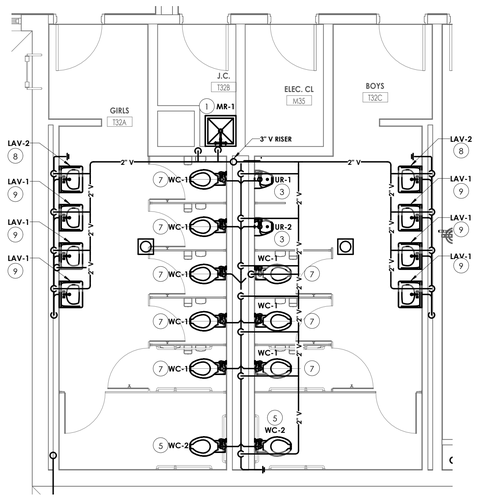
4 P205 **BOYS T21A & GIRLS T21C WASTE PIPING PLAN**
1/4" = 1'-0"



5 P205 **BOYS T23A & GIRLS T23C WASTE PIPING PLAN**
1/4" = 1'-0"



6 P205 **BOYS T31A & GIRLS T31C WASTE PIPING PLAN**
1/4" = 1'-0"



7 P205 **BOYS T32A & GIRLS T32C WASTE PIPING PLAN**
1/4" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT, PROVIDE PLUG VALVES, PRESSURE REGULATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801, INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE MOP SINK, P-TRAP, SANITARY PIPING, & VENT PIPING.
2 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.
3 PROVIDE WALL HUNG URINAL AND CARRIER, SANITARY PIPING, & VENT PIPING.
4 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.
5 PROVIDE WALL HUNG WATER CLOSET AT ADA MOUNTING HEIGHT, PROVIDE CARRIER, SANITARY PIPING, & VENT PIPING.
6 PROVIDE HANDWASH SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
7 PROVIDE WALL HUNG WATER CLOSET AND CARRIER, SANITARY PIPING, & VENT PIPING.
8 PROVIDE LAVATORY AT ADA MOUNTING HEIGHT. PROVIDE CARRIER, P-TRAP, SANITARY PIPING, & VENT PIPING.
9 PROVIDE LAVATORY AND CARRIER, P-TRAP, SANITARY PIPING, & VENT PIPING.
10 THE AIR GAP BETWEEN INDIRECT WASTE PIPE AND THE FLOOD LEVEL RIM OF THE MOP RECEPTOR SHALL BE NOT LESS THAN TWICE THE EFFECTIVE OPENING TO THE INDIRECT WASTE PIPE.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENTERPRISE
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS THEY ARE DIRECTLY LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF ANY ONE 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
11/10/2026	As indicated

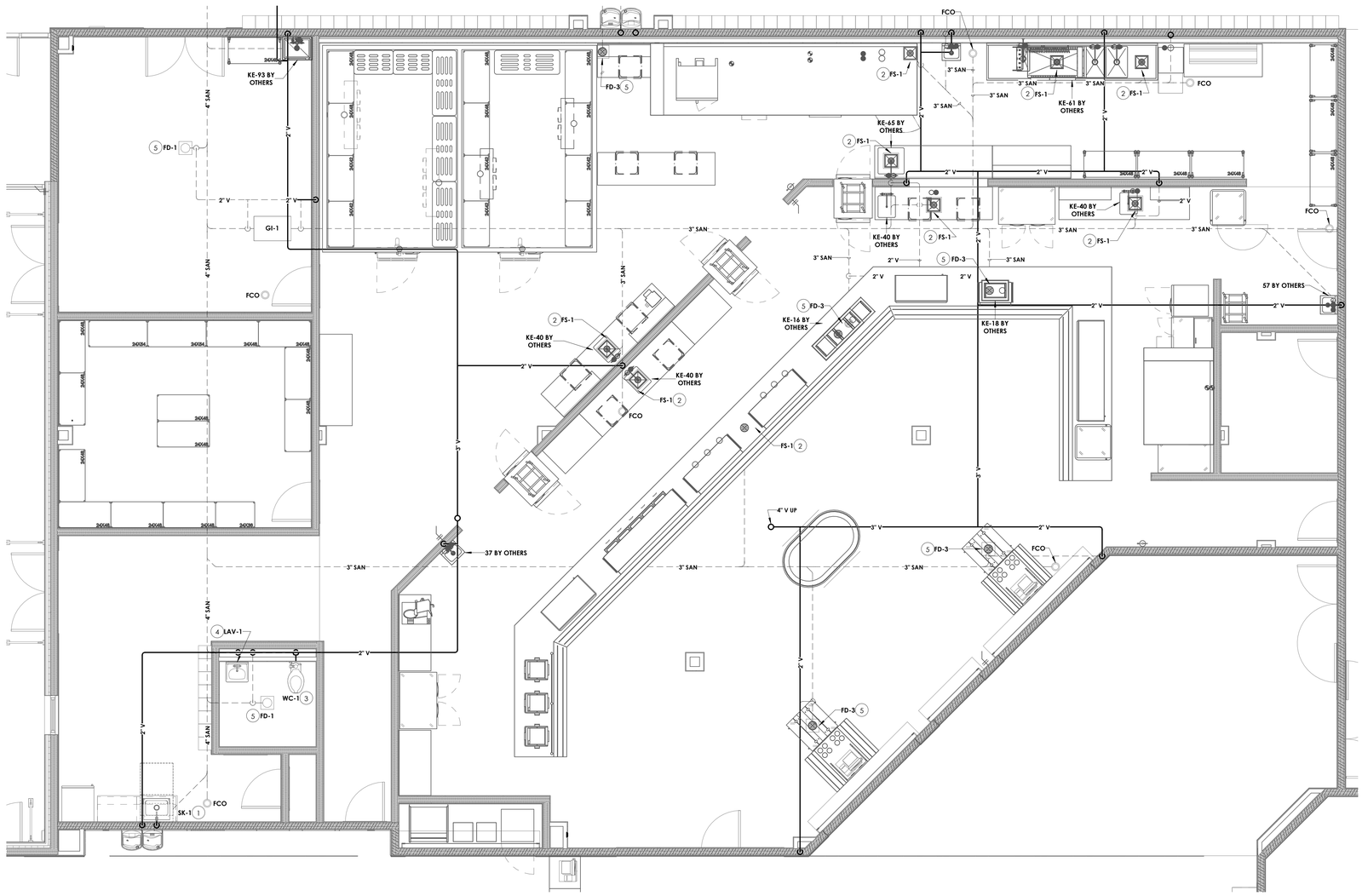
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
ENLARGED BATHROOMS WASTE PIPING PLAN

Drawing Number
7&8
P205

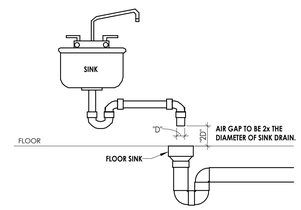
10/30/2026 9:11:36 AM <project location>\2 Design & Project Files on BIM 360



1 P206 **ENLARGED KITCHEN SANITARY AND VENT PIPING**
1/4" = 1'-0"

KITCHEN EQUIPMENT SCHEDULE

Mark	DESCRIPTION	COLD WATER	HOT WATER	DRAIN	GAS	Comments
KE-16	CONDIMENT & DRESSING STATION			1" INDIRECT		
KE-18	BURGER TOPPING STATION			1" INDIRECT		
KE-37	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-39	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-40	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-44	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-46	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-51	PIZZA OVEN				3/4" - 95,000 BTU	
KE-57	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-60	UNDERCOUNTER DISHWASHER		3/4"	1-1/2" INDIRECT		
KE-61	POWER WASH	1/2"	3/4"	1-1/2" INDIRECT		
KE-65	PREP TABLE SINK	1/2"	1/2"	1-1/2" INDIRECT		
KE-66	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-69	RANGE				3/4" - 40,000 BTU	
KE-72	GRIDDLE				3/4" - 90,000 BTU	
KE-93	MOP SINK	3/4"	3/4"	3" DIRECT		



2 P206 **DETAIL - INDIRECT WASTE TO FLOOR SINK**
1/2" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGUALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE SINK, SUPPORTS, P-TRAP, SANITARY PIPING, & VENT PIPING.
2 AT ALL INDIRECT WASTE FLOOR SINK LOCATIONS, PROVIDE AIR GAP OF 2 TIMES THE SIZE OF THE DIAMETER OF INCOMING PIPE.
3 PROVIDE WALL HUNG WATER CLOSET AND CARRIER, SANITARY PIPING, & VENT PIPING.
4 PROVIDE LAVATORY AND CARRIER, P-TRAP, SANITARY PIPING, & VENT PIPING.
5 PROVIDE FLOOR DRAIN, P-TRAP, SANITARY PIPING, VENT PIPING, & TRAP SEAL.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE CODE/AMENDMENTS THERETO 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 ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS OR HER SEAL AND THE NOTATION "ALTERED" FOLLOWED BY HIS OR HER SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MLS	JJW

Drawing Title
ENLARGED KITCHEN SANITARY PLAN

Drawing Number
7&8
P206

10/30/2026 9:11:39 AM <project location>\D Design & Project Files on BIM 360

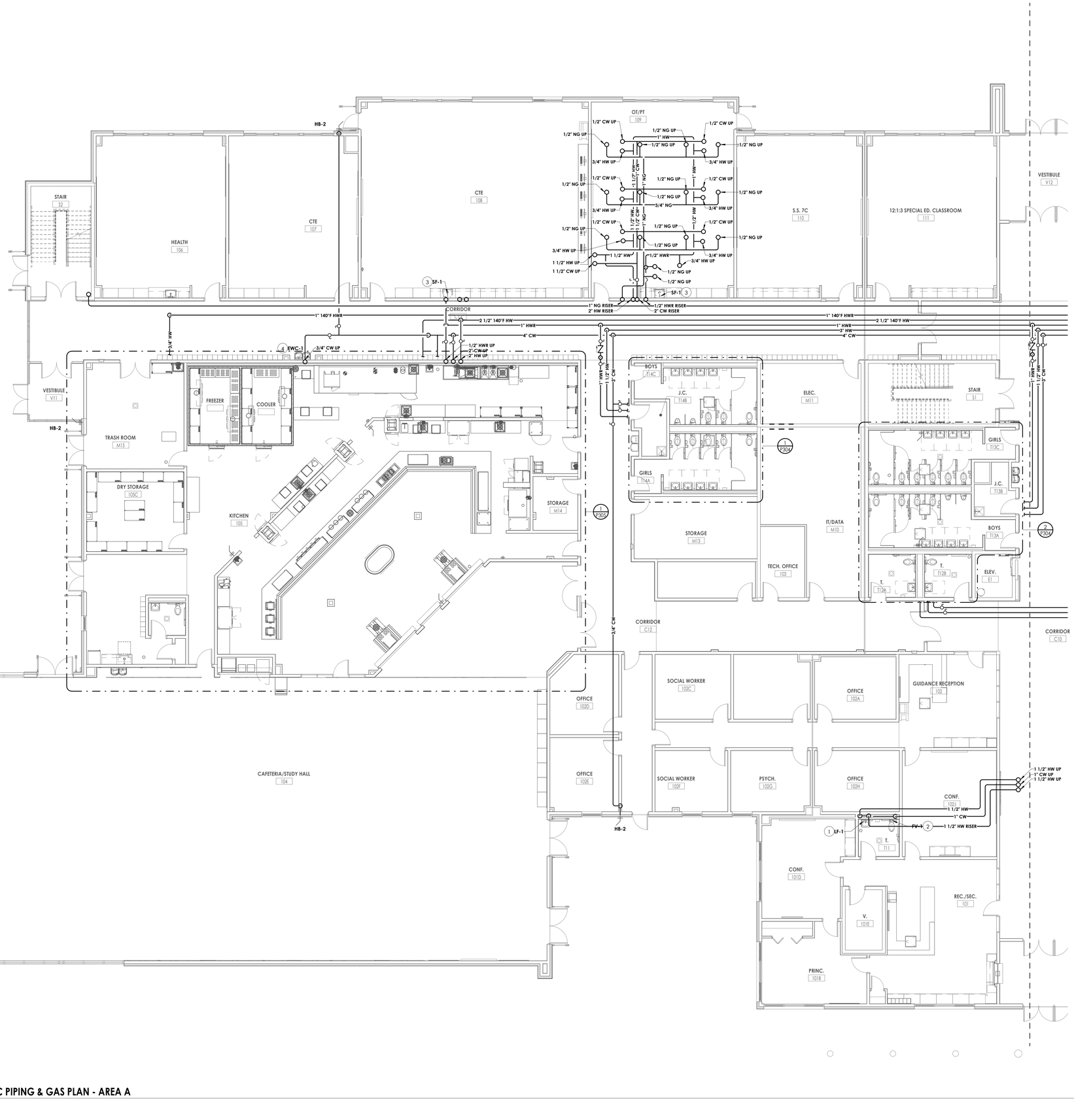
GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

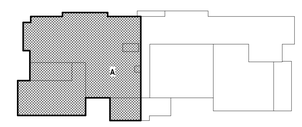
B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE LAVATORY FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE GUARDS FOR ANY EXPOSED PIPING BENEATH LAVATORY.
2 PROVIDE WATER CLOSET FLUSH VALVE, COLD WATER SUPPLY LINE, & SUPPLY SHUT OFF VALVE.
3 PROVIDE SINK FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
4 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.



KEY PLAN:



1 / P301A **FIRST FLOOR DOMESTIC PIPING & GAP PLAN - AREA A**
1/8" = 1'-0"

10/30/2026 9:11:42 AM <project location>\3 Design & Project Files on BIM 360

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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: 11/10/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: MLS
Checked By: JJW
Drawing Title: FIRST FLOOR DOMESTIC PIPING & GAS PLAN AREA A
Drawing Number: 7&8 P301A

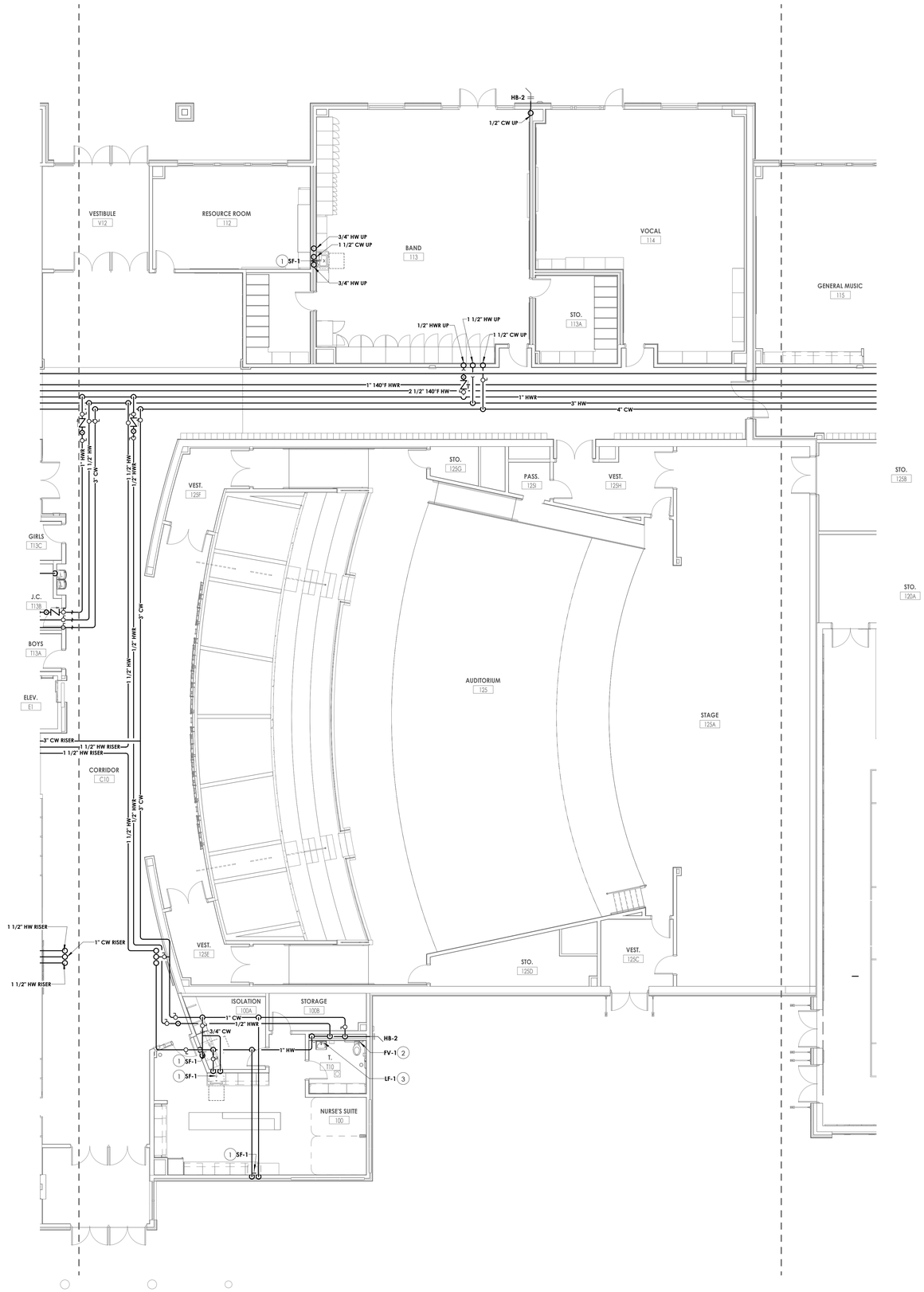
GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE SINK FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
2 PROVIDE WATER CLOSET FLUSH VALVE, COLD WATER SUPPLY LINE, & SUPPLY SHUT OFF VALVE.
3 PROVIDE LAVATORY FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE GUARDS FOR ANY EXPOSED PIPING BENEATH LAVATORY.



1 P301B **FIRST FLOOR DOMESTIC PIPING & GAS PLAN - AREA B**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION 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 THE 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

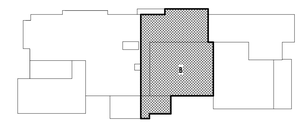
Drawn By
MLS

Checked By
JJW

Drawing Title
FIRST FLOOR DOMESTIC PIPING & GAS PLAN AREA B

Drawing Number
7&8
P301B

KEY PLAN:



TRUE NORTH

10/30/2026 9:11:45 AM <project location> LD Design & Project Files on Bim 360

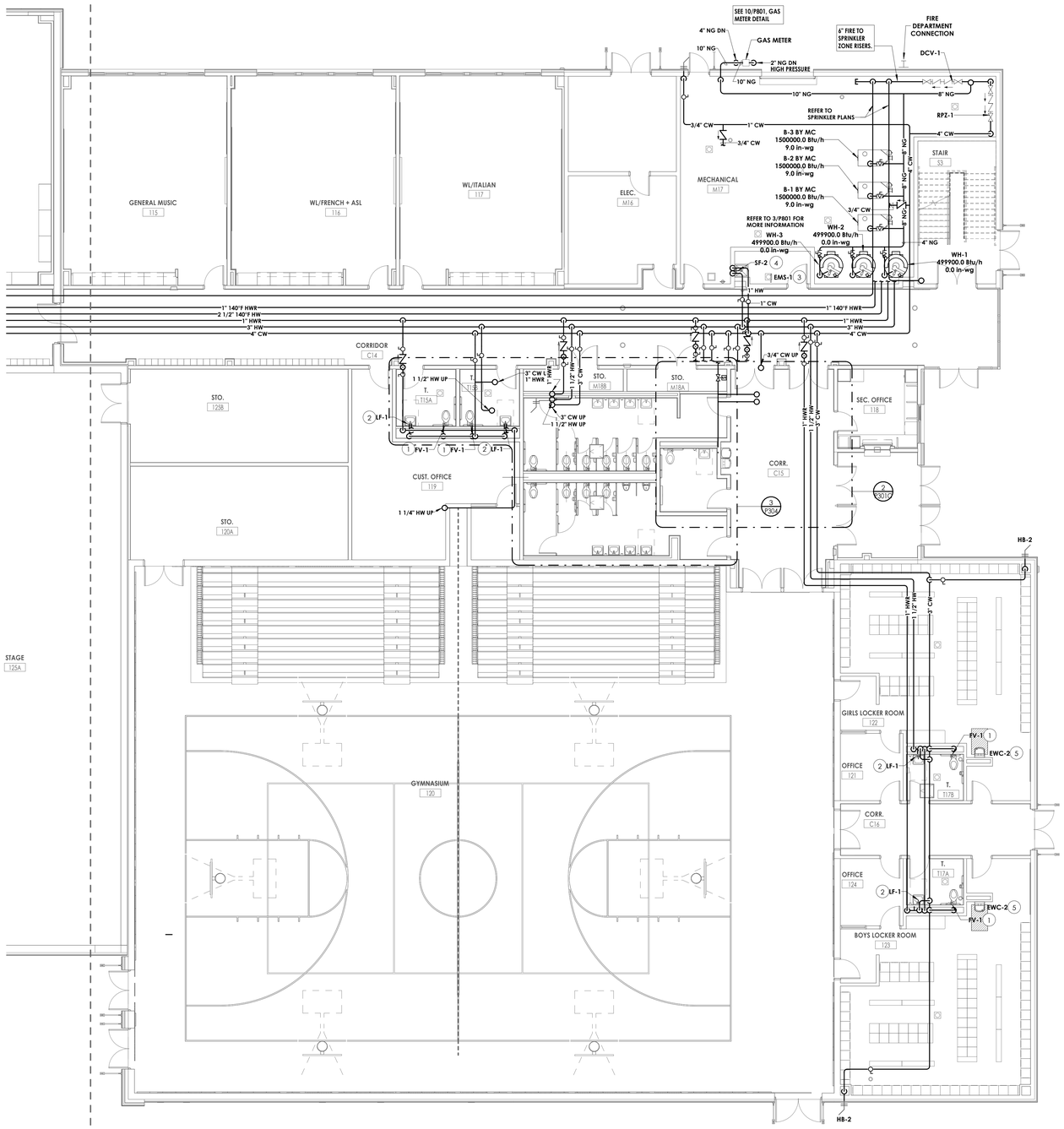
GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

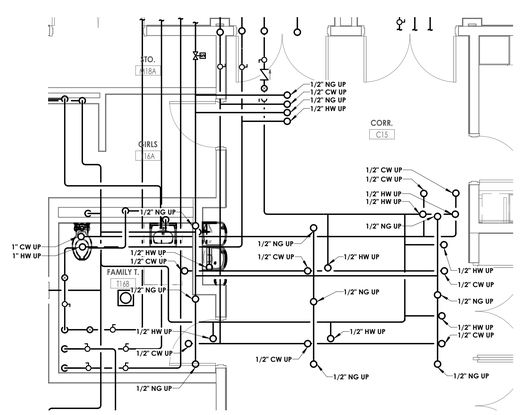
B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE WATER CLOSET FLUSH VALVE, COLD WATER SUPPLY LINE, & SUPPLY SHUT OFF VALVE.
2 PROVIDE LAVATORY FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE GUARDS FOR ANY EXPOSED PIPING BENEATH LAVATORY.
3 PROVIDE EYE WASH STATION, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE WITH MIXING VALVE SET AT 85 DEGREES F.
4 PROVIDE MOP SINK, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
5 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.



1 P301C **FIRST FLOOR DOMESTIC PIPING & GAS PLAN - AREA C**
1/8" = 1'-0"



2 P301C **SCIENCE LAB SERVICE PIPING**
1/4" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY 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	Scale
11/10/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
FIRST FLOOR DOMESTIC PIPING & GAS PLAN AREA C

Drawing Number
7&8
P301C

10/30/2026 9:11:49 AM <project location>\2 Design & Project Files on BIM 360

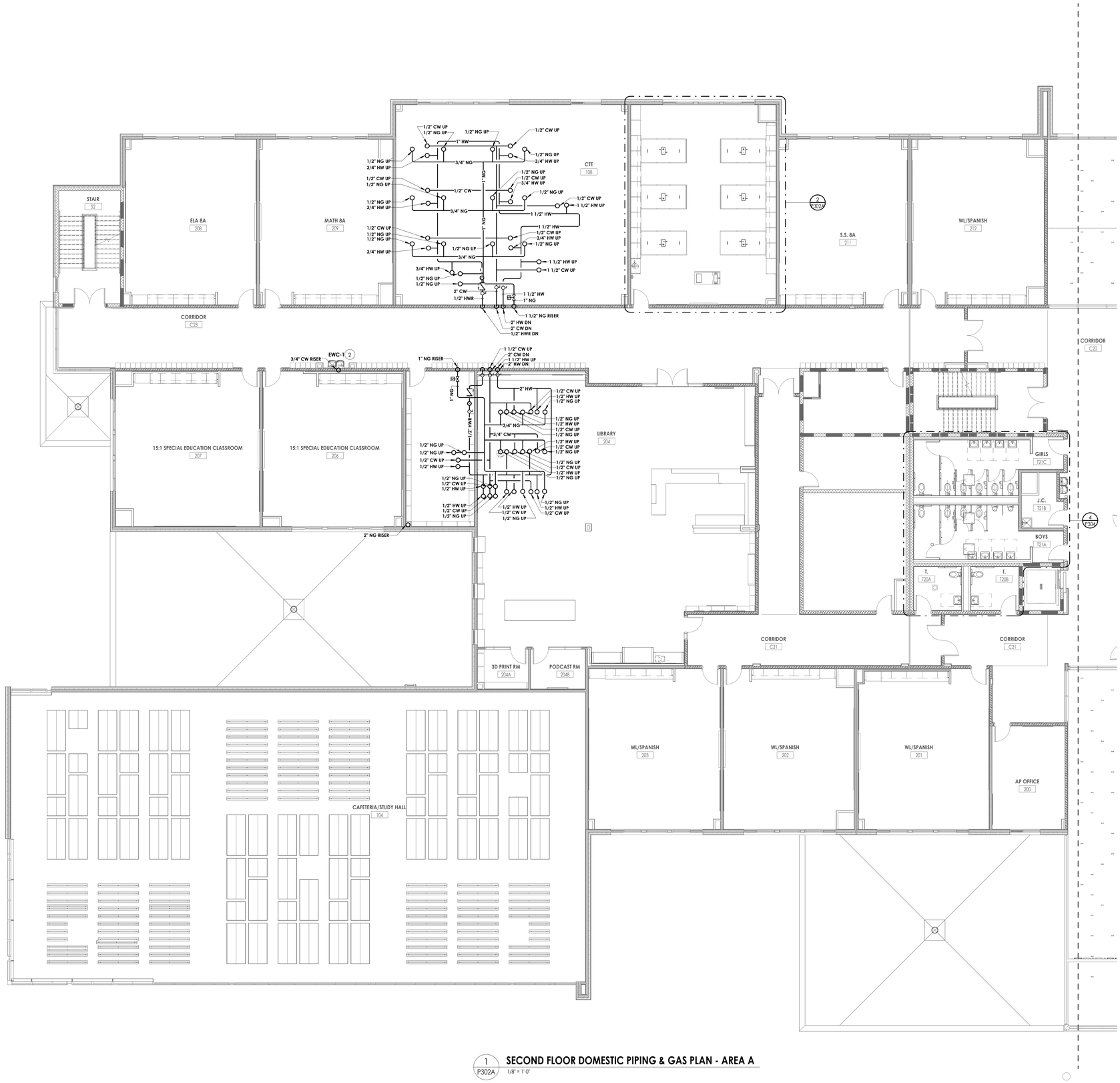
GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

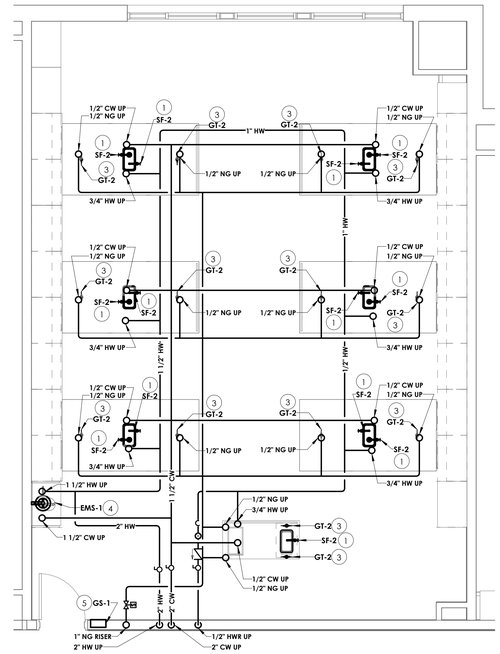
B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE HANDWASH SINK, SUPPORTS, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
2 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.
3 PROVIDE 2-WAY (OR SINGLE, OR 4-WAY) NATURAL GAS TURRET AND CONNECT TO NATURAL GAS PIPING.
4 PROVIDE EYE WASH STATION, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE WITH MIXING VALVE SET AT 85 DEGREES F.
5 PROVIDE WALL MOUNTED GAS SHUT OFF WITHIN CLASSROOM. GAS SHUTOFF BOX TO BE SERVED FROM BUILDING GAS SYSTEM, AND PIPED TO EACH GAS TURRET WITHIN CLASSROOM.

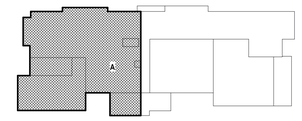


1 P302A **SECOND FLOOR DOMESTIC PIPING & GAS PLAN - AREA A**
1/8" = 1'-0"



2 P302A **SECOND FLOOR SERVICE PIPING PLAN AREA A (SERVING FLOOR ABOVE)**
1/4" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY 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
11/10/2026	As indicated

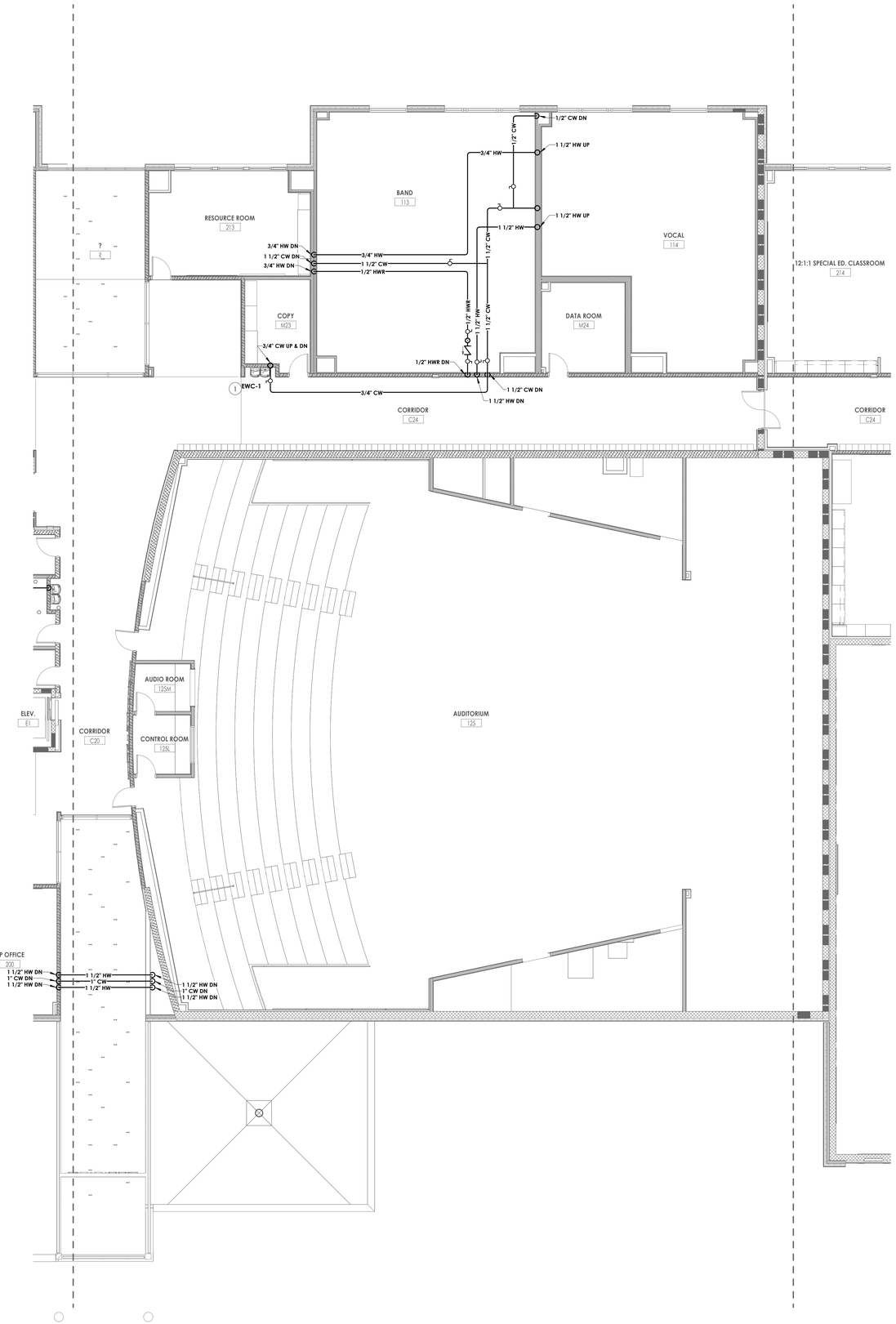
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
SECOND FLOOR DOMESTIC PIPING & GAS PLAN AREA A

Drawing Number
7&8
P302A

10/30/2026 9:11:54 AM <project location> D Design & Project Files on BIM 360



1 P302B **SECOND FLOOR DOMESTIC PIPING & GAS PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

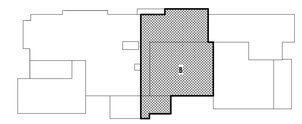
A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS NAME, AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	1/8" = 1'-0"

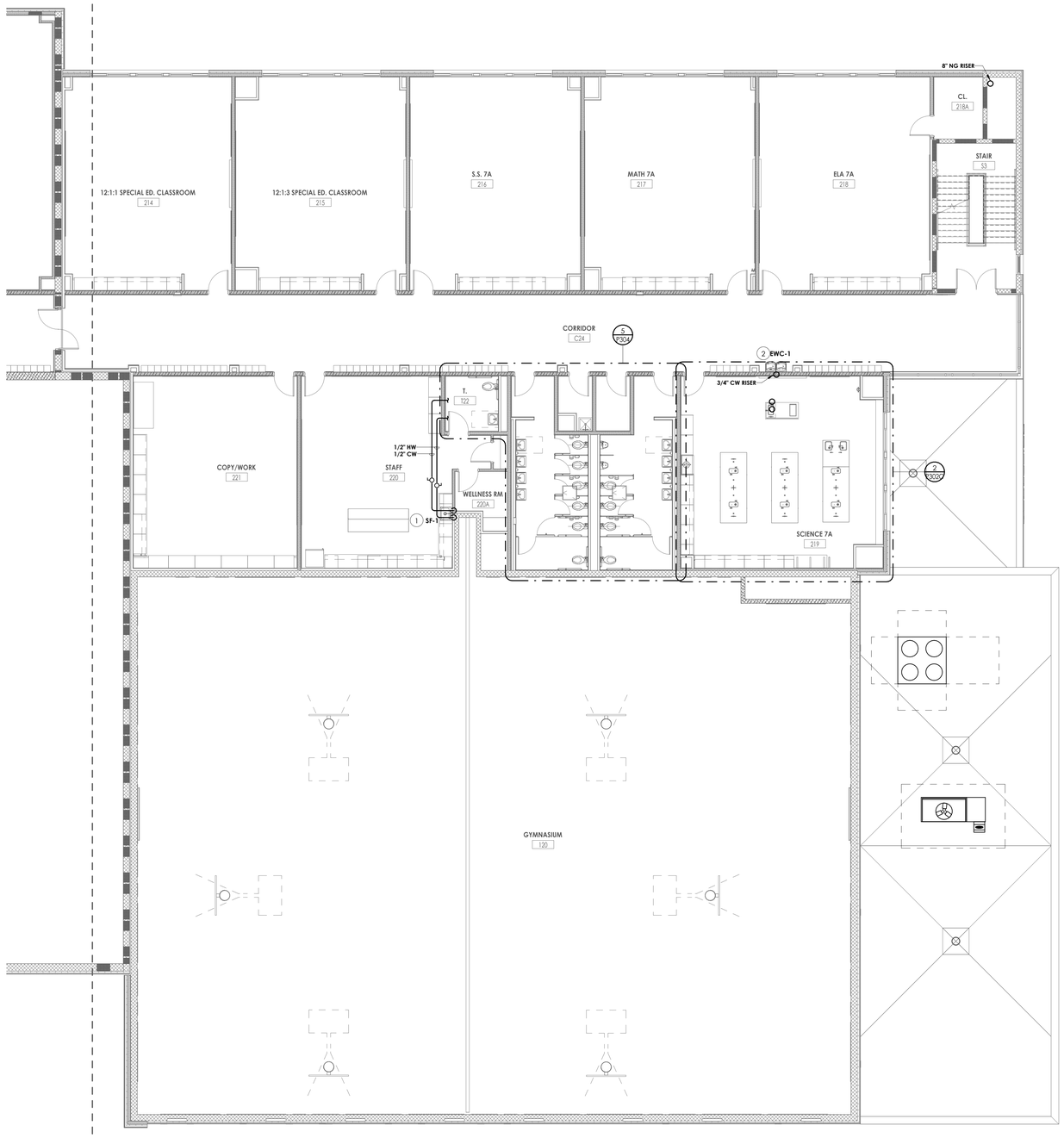
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

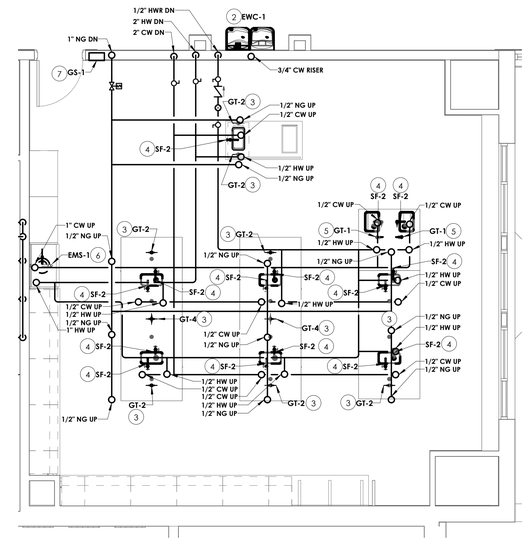
Drawing Title
SECOND FLOOR DOMESTIC PIPING & GAS PLAN AREA B

Drawing Number
7&8
P302B

10/30/2026 9:11:56 AM <project location>\2 Design & Project Files on BIM 360



1 P302C **SECOND FLOOR DOMESTIC PIPING & GAS PLAN - AREA C**
1/8" = 1'-0"



2 P302C **SECOND FLOOR SERVICE PIPING PLAN AREA C (SERVING FLOOR ABOVE)**
1/4" = 1'-0"

GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

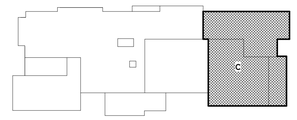
B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE SINK FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
2 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.
3 PROVIDE 2-WAY (OR SINGLE, OR 4-WAY) NATURAL GAS TURRET AND CONNECT TO NATURAL GAS PIPING.
4 PROVIDE HANDWASH SINK, SUPPORTS, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
5 PROVIDE LAB FAUCET, COLD WATER SUPPLY LINE, SUPPLY SHUT OFF VALVES.
6 PROVIDE EYE WASH STATION, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE WITH MIXING VALVE SET AT 85 DEGREES F.
7 PROVIDE WALL MOUNTED GAS SHUT OFF WITHIN CLASSROOM. GAS SHUTOFF BOX TO BE SERVED FROM BUILDING GAS SYSTEM, AND PIPED TO EACH GAS TURRET WITHIN CLASSROOM.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PART SHALL BEAR, NEXT 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
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MLS	JJW

Drawing Title
SECOND FLOOR DOMESTIC PIPING & GAS PLAN AREA C

Drawing Number
7&8
P302C

10/30/2026 9:11:59 AM <project location>\2 Design & Project Files on BIM 360



GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

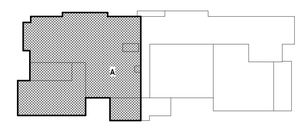
B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE SINK FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
2 PROVIDE 2-WAY (OR SINGLE, OR 4-WAY) NATURAL GAS TURRET AND CONNECT TO NATURAL GAS PIPING.
3 PROVIDE HANDWASH SINK, SUPPORTS, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
4 PROVIDE LAB FAUCET, COLD WATER SUPPLY LINE, SUPPLY SHUT OFF VALVES.
5 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.
6 PROVIDE HOT WATER SUPPLY LINE TO DISHWASHER.
7 PROVIDE CLOTHES WASHER OUTLET BOX, COLD & HOT WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
8 PROVIDE EYE WASH STATION, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE WITH MIXING VALVE SET AT 85 DEGREES F.
9 PROVIDE WALL MOUNTED GAS SHUT OFF WITHIN CLASSROOM. GAS SHUTOFF BOX TO BE SERVED FROM BUILDING GAS SYSTEM, AND PIPED TO EACH GAS TURRET WITHIN CLASSROOM.

KEY PLAN:

TRUE NORTH



1 P303A **THIRD FLOOR DOMESTIC PIPING & GAS PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANY 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
11/10/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

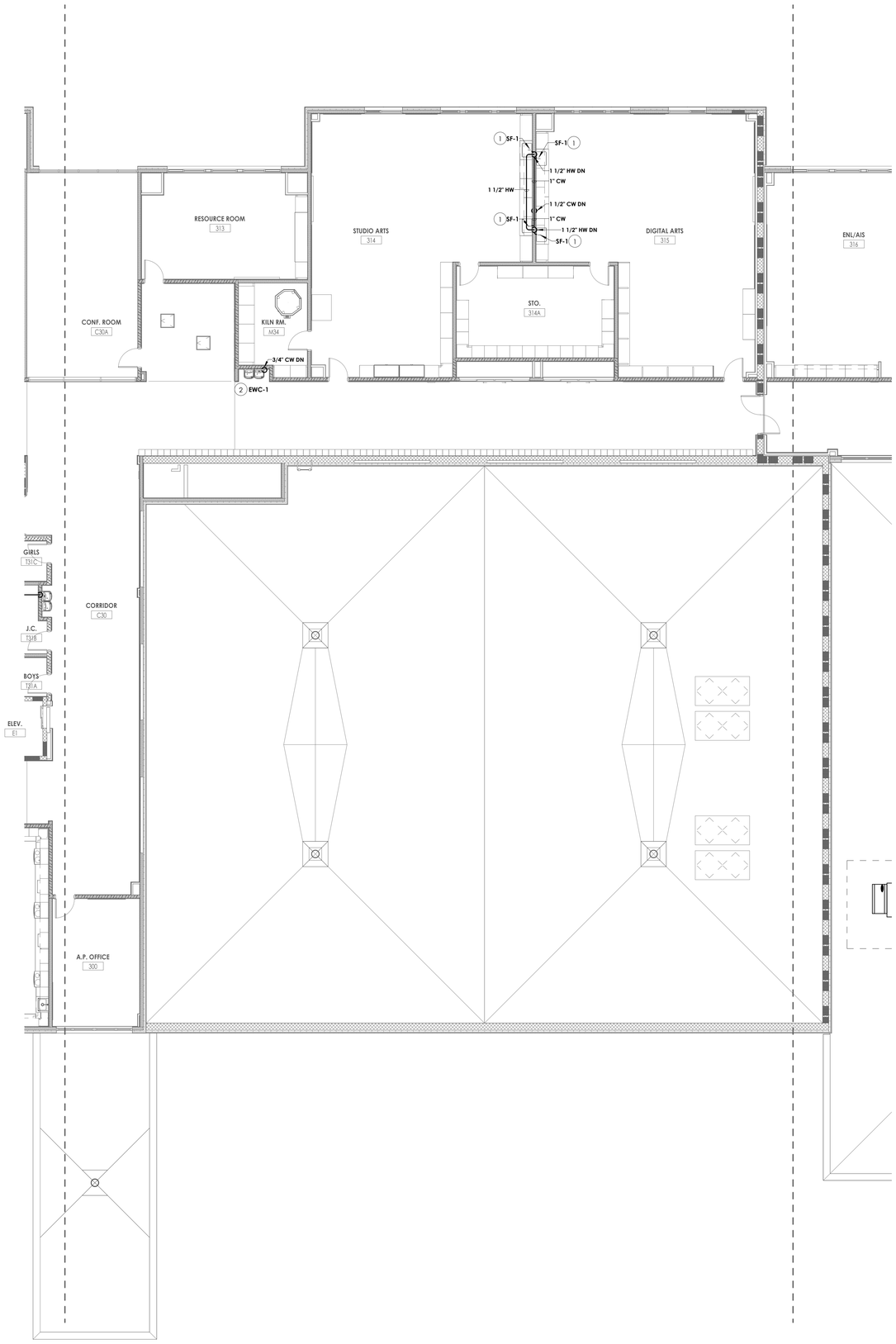
Drawn By
MLS

Checked By
JJW

Drawing Title
THIRD FLOOR DOMESTIC PIPING & GAS PLAN AREA A

Drawing Number
7&8
P303A

10/30/2026 9:20:15 AM <project location>\0 Design & Project Files on BIM 360



1 P303B **THIRD FLOOR DOMESTIC PIPING & GAS PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

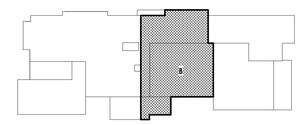
B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE SINK FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.

2 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER ANY ITEM ON THIS DRAWING IN ANY WAY. IF ANY 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
11/10/2026	1/8" = 1'-0"

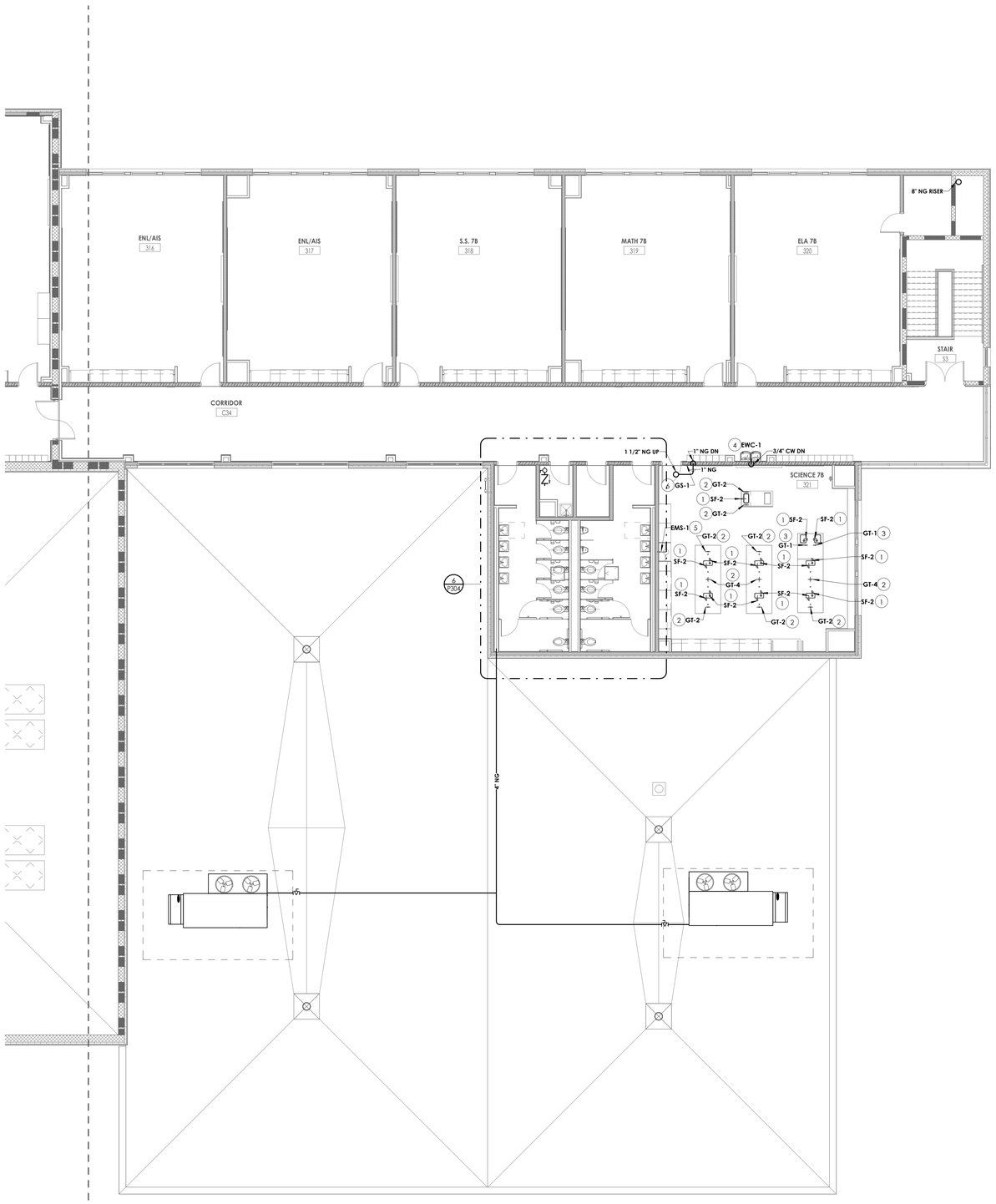
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
THIRD FLOOR DOMESTIC PIPING & GAS PLAN AREA B

Drawing Number
7&8
P303B

10/30/2026 9:12:05 AM <project location> \ D Design & Project Files on BIM 360



1 P303C **THIRD FLOOR DOMESTIC PIPING & GAS PLAN - AREA C**
1/8" = 1'-0"

GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

KEY NOTES (#)

1 PROVIDE HANDWASH SINK, SUPPORTS, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
2 PROVIDE 2-WAY (OR SINGLE, OR 4-WAY) NATURAL GAS TURRET AND CONNECT TO NATURAL GAS PIPING.
3 PROVIDE LAB FAUCET, COLD WATER SUPPLY LINE, SUPPLY SHUT OFF VALVES.
4 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.
5 PROVIDE EYE WASH STATION. DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE WITH MIXING VALVE SET AT 85 DEGREES F.
6 PROVIDE WALL MOUNTED GAS SHUT OFF WITHIN CLASSROOM. GAS SHUTOFF BOX TO BE SERVED FROM BUILDING GAS SYSTEM, AND PIPED TO EACH GAS TURRET WITHIN CLASSROOM.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026	1/8" = 1'-0"

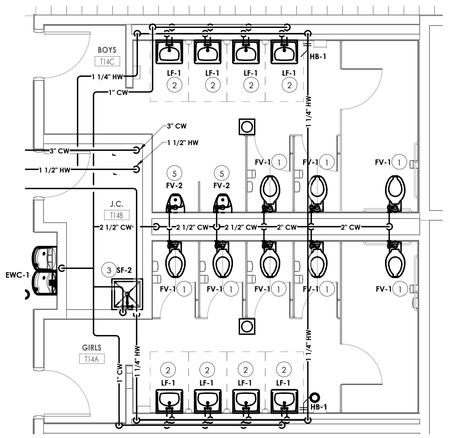
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
THIRD FLOOR DOMESTIC PIPING PLAN & GAS AREA C

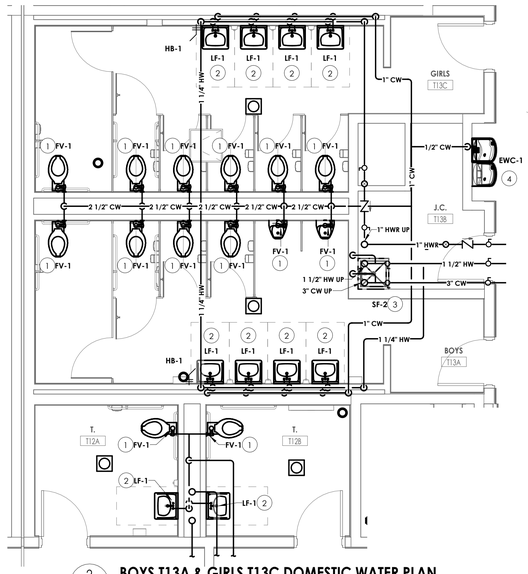
Drawing Number
7&8
P303C

10/30/2026 9:12:07 AM <project location> D Design & Project Files on BIM 360



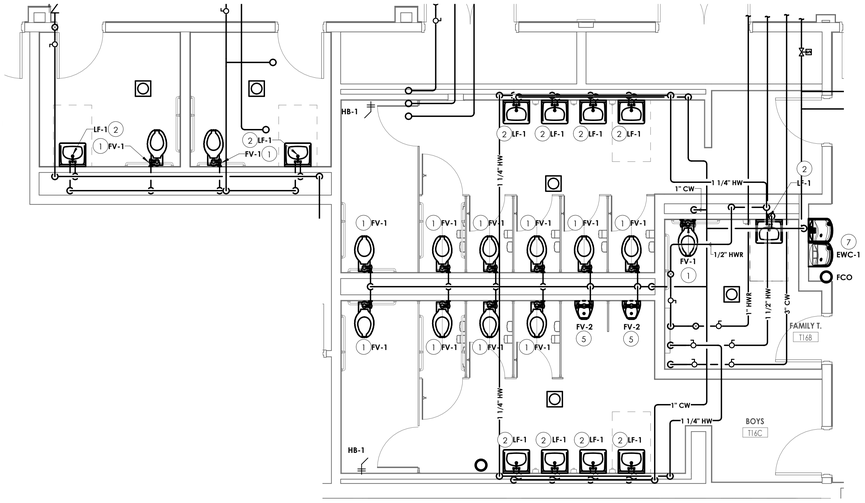
1 P304 **BOYS T14C & GIRLS T14A DOMESTIC WATER PLAN**

1/4" = 1'-0"



2 P304 **BOYS T13A & GIRLS T13C DOMESTIC WATER PLAN**

1/4" = 1'-0"



3 P304 **BOYS T16C & GIRLS T16A DOMESTIC WATER PLAN**

1/4" = 1'-0"

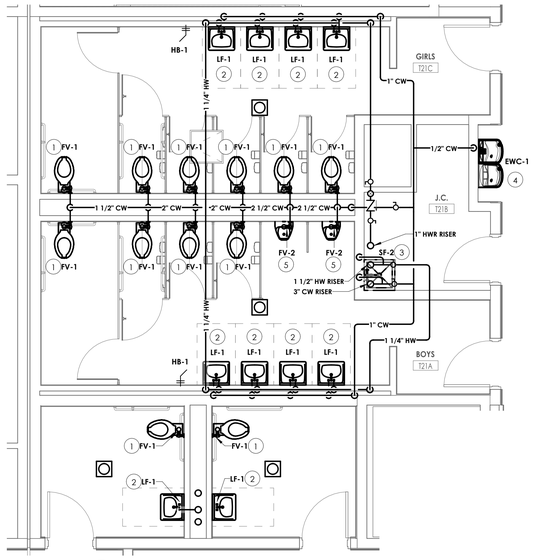
GENERAL NOTES

A. ALL PUBLIC LAVATORIES TO HAVE CIRCULATED HOT WATER WITHIN 2 FEET OF FAUCET.

B. ALL NATURAL GAS SERVED TO SCIENCE ROOMS TO BE ISOLATED WITH SOLENOID VALVE CONNECTED TO SHUT DOWN PANEL.

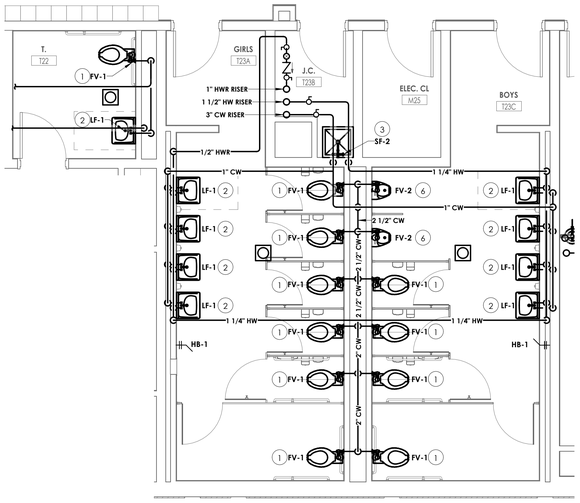
KEY NOTES (#)

1 PROVIDE WATER CLOSET FLUSH VALVE, COLD WATER SUPPLY LINE, & SUPPLY SHUT OFF VALVE.
2 PROVIDE LAVATORY FAUCET, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES. PROVIDE GUARDS FOR ANY EXPOSED PIPING BENEATH LAVATORY.
3 PROVIDE MOP SINK, DOMESTIC WATER SUPPLY LINES, & SUPPLY SHUT OFF VALVES.
4 PROVIDE DRINKING FOUNTAIN AND CARRIER, SANITARY PIPING, & VENT PIPING.
5 PROVIDE URINAL FLUSH VALVE, COLD WATER SUPPLY LINE, & SUPPLY SHUT OFF VALVE.
6 PROVIDE FLUSH VALVE, COLD WATER SUPPLY LINE, & SUPPLY SHUT OFF VAVLE.
7 PROVIDE COLD WATER SUPPLY LINE WITH SHUT OFF TO ELECTRIC WATER COOLER WITH BOTTLE FILLER.



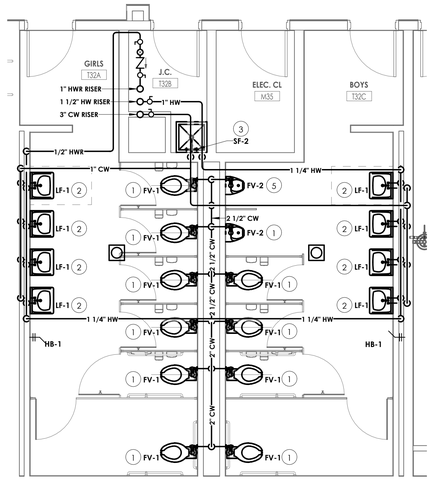
4 P304 **BOYS T21A & GIRLS T21C DOMESTIC WATER PLAN**

1/4" = 1'-0"



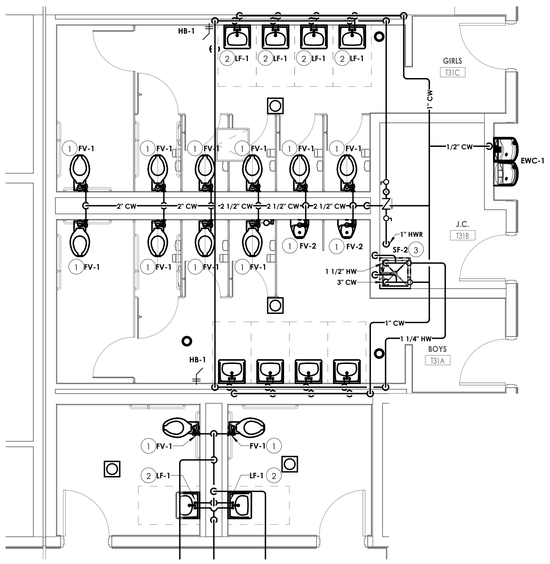
5 P304 **BOYS T23A & GIRLS T23C DOMESTIC WATER PLAN**

1/4" = 1'-0"



6 P304 **BOYS T23C & GIRLS T23A DOMESTIC WATER PLAN**

1/4" = 1'-0"



7 P304 **BOYS T31A & GIRLS T31C DOMESTIC WATER PLAN**

1/4" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 APPROVED DRAWING. THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS AUTHENTIC. 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	Scale
11/10/2026	As indicated

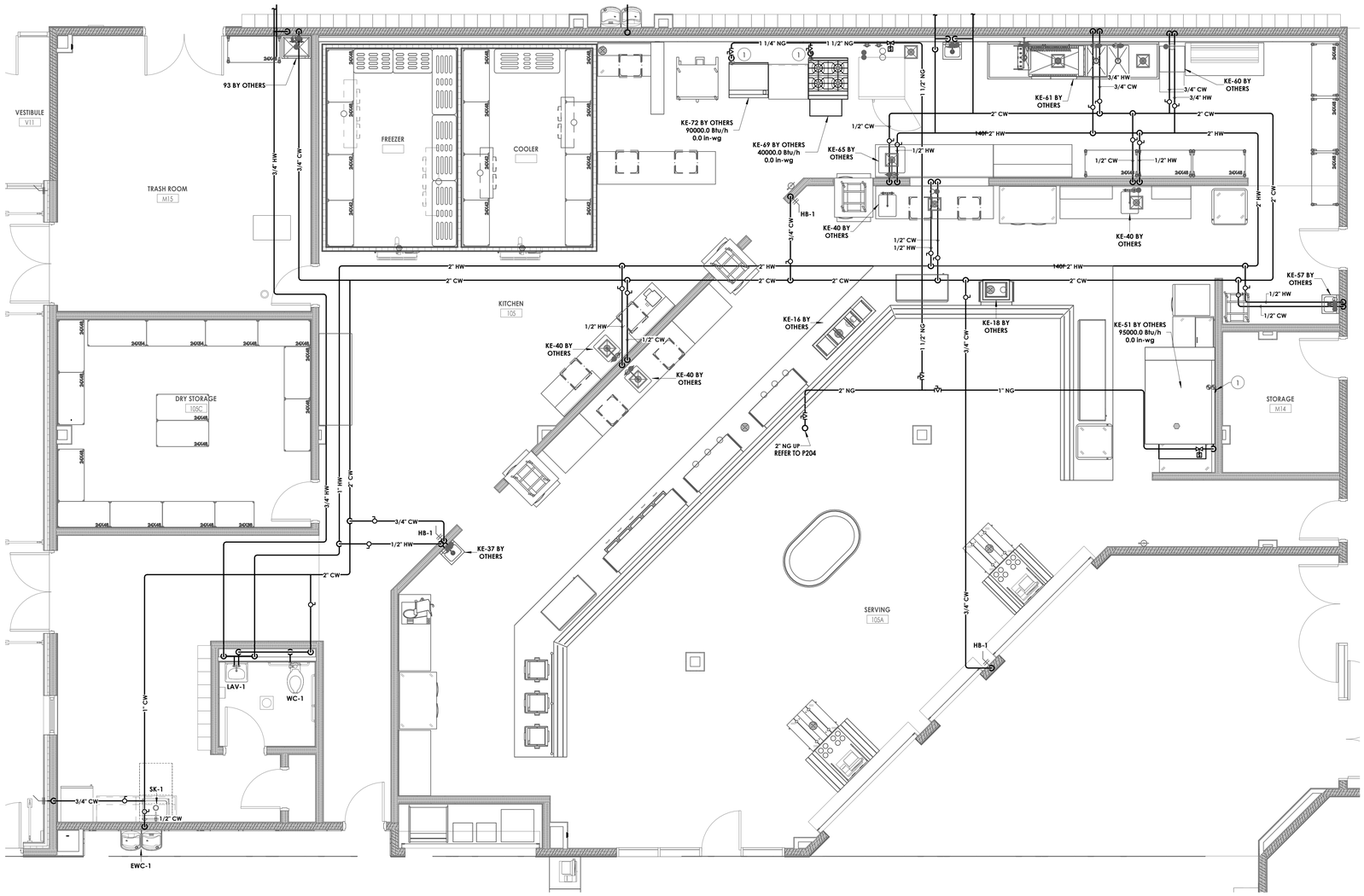
Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
ENLARGED BATHROOMS
DOMESTIC PIPING PLAN

Drawing Number
7&8
P304

10/30/2026 9:29:34 AM <project location> D Design & Project Files on BIM 360



1 ENLARGED KITCHEN DOMESTIC WATER AND GAS PIPING
P305 1/4" = 1'-0"

GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, AND SPECIAL OCCUPANCY STANDARDS.

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 NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

C. 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.

D. 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.

E. BELOW GRADE GAS PIPING HDPE. ABOVE GROUND GAS PIPE THREADED BLACK STEEL. TRANSITION AT GRADE WITH ANODE-LESS RISER DIRECTLY ADJACENT TO NEW GERATOR PAD.

F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.

G. 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.

H. COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.

I. 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.

J. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3" AND MORE MINIMUM OF 1/8" PER FOOT.

K. ALL SCIENCE LAB SINKS TO BE PROVIDED WITH ACID NEUTRALIZATION KIT.

L. COORDINATE NEW WORK WITH ALL OTHER TRADES.

M. CONNECT NG PIPING TO ROOFTOP UNIT. PROVIDE PLUG VALVES, PRESSURE REGUALATORS, UNIONS, AND DRIP LEG AS INDICATED ON 12/P801. INSTALL IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS INSTALLATION MANUAL.

N. PROVIDE ROOFTOP PIPING SUPPORTS AND STRUCTURALLY ANCHORED ROOFTOP PIPING SUPPORTS. FINAL NUMBER AND LOCATION OF SUPPORTS SHALL BE DETERMINED IN THE DEFERRED DESIGN SUBMITTAL PHASE REFERENCED IN SPECIFICATION SECTION 220530 - PLUMBING ROOFTOP SUPPORT ACCESSORIES. REFER TO 11/P801 FOR MORE INFORMATION.

KEY NOTES (#)

1 PROVIDE AUTOMATIC GAS SHUTOFF VALVE INTERLOCKED WITH KITCHEN EXHAUST HOOD FIRE SUPPRESSION SYSTEM. VALVE SHALL AUTOMATICALLY CLOSE UPON ACTIVATION OF THE FIRE SUPPRESSION SYSTEM AND REMAIN CLOSED UNTIL MANUALLY RESET.

KITCHEN EQUIPMENT SCHEDULE

Mark	DESCRIPTION	COLD WATER	HOT WATER	DRAIN	GAS	Comments
KE-16	CONDIMENT & DRESSING STATION			1" INDIRECT		
KE-18	BURGER TOPPING STATION			1" INDIRECT		
KE-37	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-39	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-40	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-44	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-46	PREP TABLE SINK	1/2"	1/2"	2" INDIRECT		
KE-51	PIZZA OVEN				3/4" - 95,000 BTU	
KE-57	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-60	UNDERCOUNTER DISHWASHER		3/4"	1-1/2" INDIRECT		
KE-61	POWER WASH	1/2"	3/4"	1-1/2" INDIRECT		
KE-65	PREP TABLE SINK	1/2"	1/2"	1-1/2" INDIRECT		
KE-66	HAND SINK	1/2"	1/2"	1-1/2" DIRECT		
KE-69	RANGE				3/4" - 40,000 BTU	
KE-72	GRIDDLE				3/4" - 90,000 BTU	
KE-93	MOP SINK	3/4"	3/4"	3" DIRECT		

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY 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: 11/10/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: MLS
Checked By: JJW
Drawing Title: ENLARGED KITCHEN WATER SUPPLY AND GAS PIPING PLAN

Drawing Number
7&8
P305

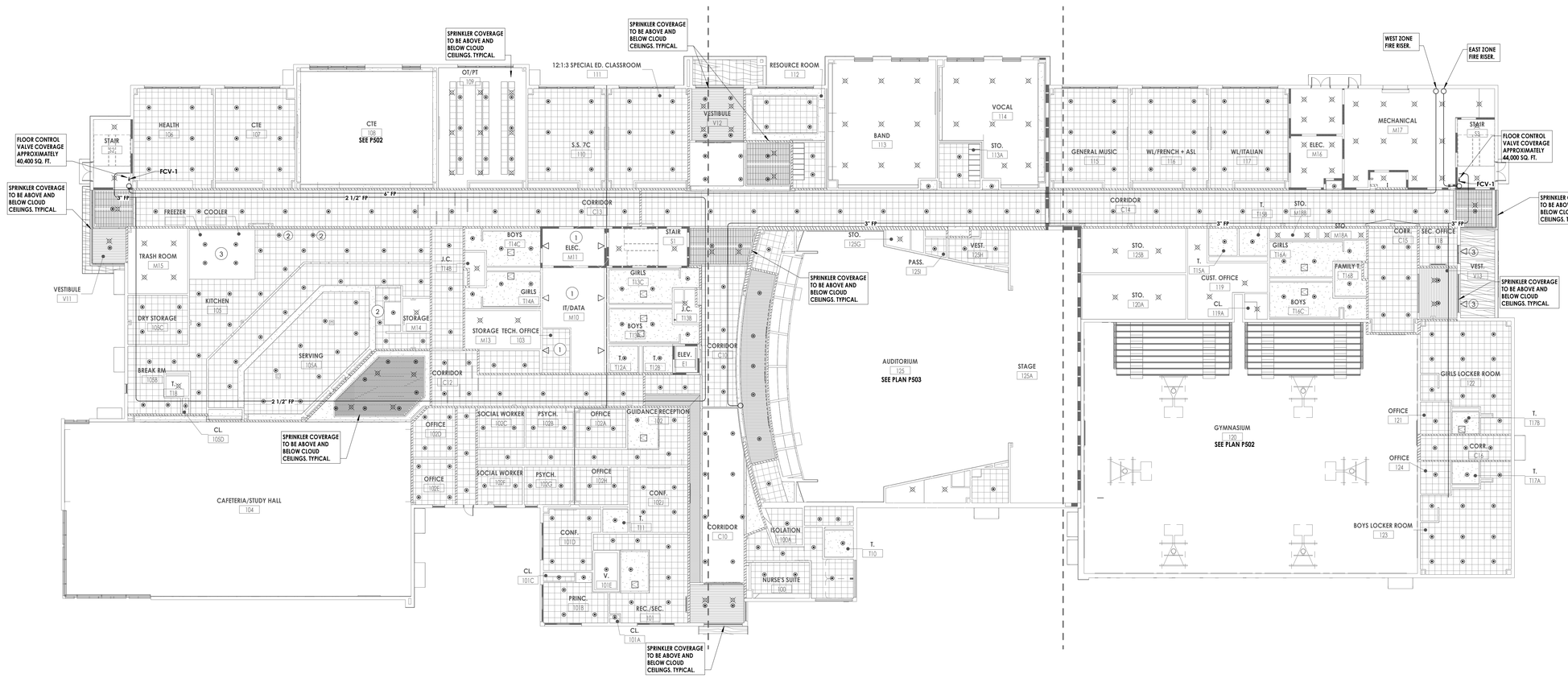
10/30/2026 9:12:17 AM <project location> LD Design & Project Files on BIM 360

GENERAL SPRINKLER NOTES

1. SPRINKLER COVERAGE PER NFPA 13 AND STANDPIPE COVERAGE PER NFPA 14. OFFICE AREAS, CORRIDORS, CAFETERIA, AND CLASSROOMS SHALL BE LIGHT HAZARD (.10 GPM/FT²). MECHANICAL STORAGE, AND KITCHEN ROOMS SHALL BE ORDINARY HAZARD (.15 GPM/FT²).
2. MAINS AND SPRINKLER HEADS ARE SHOWN FOR SUGGESTED LOCATION AND SIZING ONLY. CONTRACTOR TO LOCATE MAINS, ALL BRANCH PIPING AND SPRINKLER HEADS, AND SIZE PER NFPA 13 USING HYDRAULIC CALCULATIONS. COORDINATE PIPING AND SPRINKLER HEAD LOCATIONS WITH OTHER TRADES.
3. PROVIDE CONCEALED TYPE SPRINKLER HEADS WITH WHITE COVER UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES, HEIGHTS AND OTHER COORDINATION INFORMATION.
4. PAINT ALL CONCEALED PENDENTS COVER PLATES TO MATCH CEILING.

KEY NOTES (#)

1 NO FIRE PROTECTION PIPING SHALL BE PERMITTED TO BE INSTALLED OVER ELECTRICAL ROOMS.
2 PROVIDE SPRINKLER HEAD UNDER KITCHEN HOOD.
3 PROVIDE DRY PENDENT SPRINKLER HEADS.



1 P501 **FIRST FLOOR FIRE PROTECTION PLAN**
1/16" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY 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
11/10/2026

Scale
As indicated

Project Status
BID DOCUMENTS

Drawn By
MLS

Checked By
JJW

Drawing Title
FIRST FLOOR FIRE PROTECTION PLAN

Drawing Number
7&8
P501

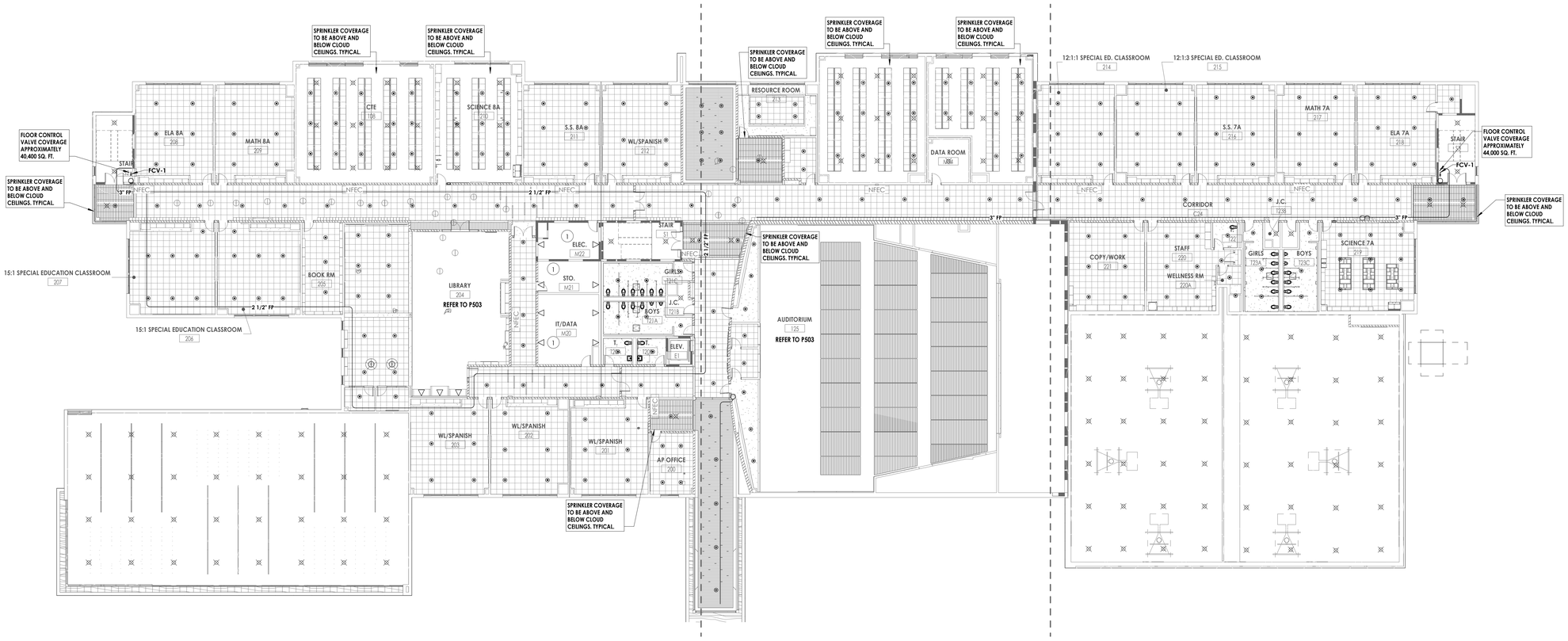
10/30/2026 9:12:20 AM <project location> D Design & Project Files on BIM 360

GENERAL SPRINKLER NOTES

1. SPRINKLER COVERAGE PER NFPA 13 AND STANDPIPE COVERAGE PER NFPA 14. OFFICE AREAS, CORRIDORS, CAFETERIA, AND CLASSROOMS SHALL BE LIGHT HAZARD (.10 GPM/FT²). MECHANICAL STORAGE, AND KITCHEN ROOMS SHALL BE ORDINARY HAZARD (.15 GPM/FT²).
2. MAINS AND SPRINKLER HEADS ARE SHOWN FOR SUGGESTED LOCATION AND SIZING ONLY. CONTRACTOR TO LOCATE MAINS, ALL BRANCH PIPING AND SPRINKLER HEADS, AND SIZE PER NFPA 13 USING HYDRAULIC CALCULATIONS. COORDINATE PIPING AND SPRINKLER HEAD LOCATIONS WITH OTHER TRADES.
3. PROVIDE CONCEALED TYPE SPRINKLER HEADS WITH WHITE COVER UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES, HEIGHTS AND OTHER COORDINATION INFORMATION.
4. PAINT ALL CONCEALED PENDENTS COVER PLATES TO MATCH CEILING.

KEY NOTES (#)

1 NO FIRE PROTECTION PIPING SHALL BE PERMITTED TO BE INSTALLED OVER ELECTRICAL ROOMS.



1 P502 **SECOND FLOOR FIRE PROTECTION PLAN**

1/16" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF 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" AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
MLS	JJW

Drawing Title
SECOND FLOOR FIRE PROTECTION PLAN

Drawing Number
7&8
P502

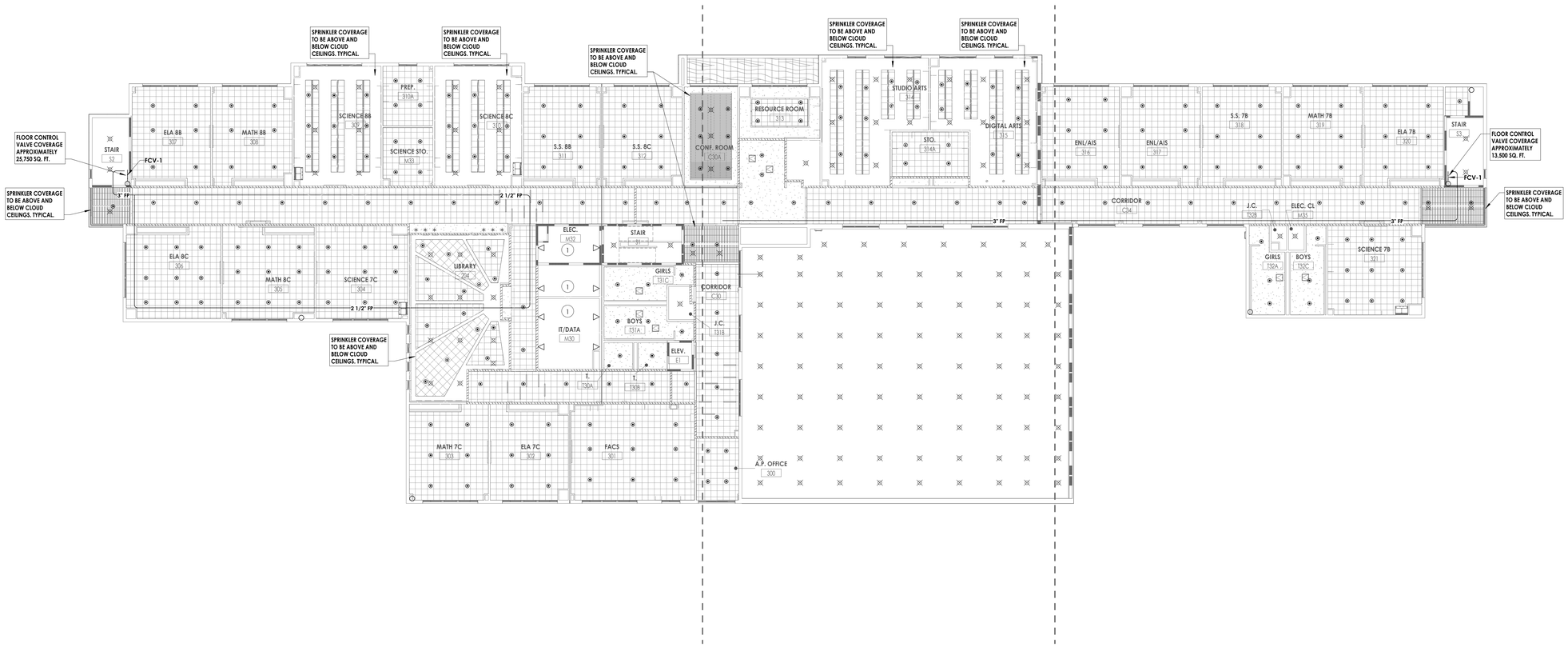
10/30/2026 9:12:23 AM <project location> D Design & Project Files on BIM 360

GENERAL SPRINKLER NOTES

1. SPRINKLER COVERAGE PER NFPA 13 AND STANDPIPE COVERAGE PER NFPA 14. OFFICE AREAS, CORRIDORS, CAFETERIA, AND CLASSROOMS SHALL BE LIGHT HAZARD (.10 GPM/FT²). MECHANICAL STORAGE, AND KITCHEN ROOMS SHALL BE ORDINARY HAZARD (.15 GPM/FT²).
2. MAINS AND SPRINKLER HEADS ARE SHOWN FOR SUGGESTED LOCATION AND SIZING ONLY. CONTRACTOR TO LOCATE MAINS, ALL BRANCH PIPING AND SPRINKLER HEADS, AND SIZE PER NFPA 13 USING HYDRAULIC CALCULATIONS. COORDINATE PIPING AND SPRINKLER HEAD LOCATIONS WITH OTHER TRADES.
3. PROVIDE CONCEALED TYPE SPRINKLER HEADS WITH WHITE COVER UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES, HEIGHTS AND OTHER COORDINATION INFORMATION.
4. PAINT ALL CONCEALED PENDENTS COVER PLATES TO MATCH CEILING.

KEY NOTES (#)

1 NO FIRE PROTECTION PIPING SHALL BE PERMITTED TO BE INSTALLED OVER ELECTRICAL ROOMS.



1 P503 **THIRD FLOOR FIRE PROTECTION PLAN**

1/16" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS AN ABSENCE. 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.

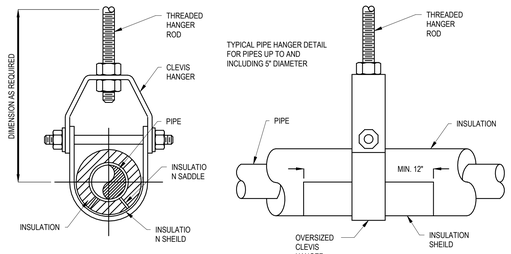
SHEET INFORMATION

Issued	Scale
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MLS	JJW

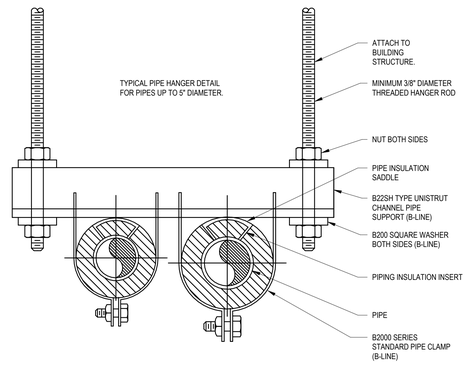
Drawing Title
THIRD FLOOR FIRE PROTECTION PLAN

Drawing Number
7&8
P503

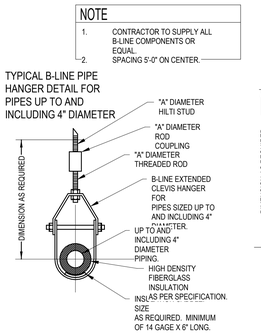
10/30/2026 9:12:25 AM <project location> D Design & Project Files on BIM 360



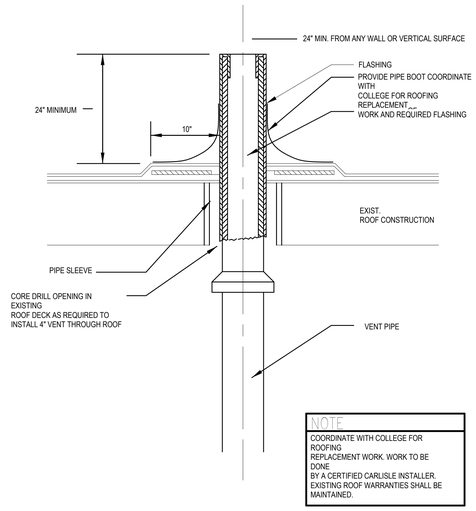
1 P800 **INSULATED PIPE HANGERS DETAIL**
1/2" = 1'-0"



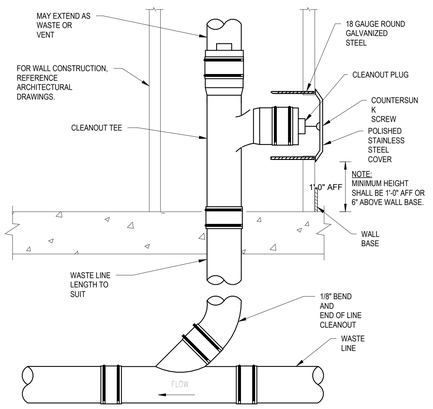
2 P800 **HORIZONTAL PIPE SUPPORT DETAIL**
1/2" = 1'-0"



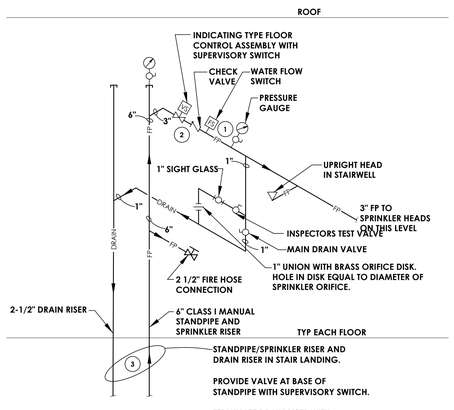
3 P800 **PIPE HANGER DETAIL**
1/2" = 1'-0"



4 P800 **VENT THROUGH ROOF DETAIL**
1/2" = 1'-0"



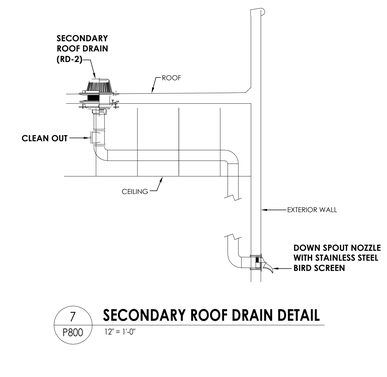
5 P800 **WALL CLEANOUT**
12" = 1'-0"



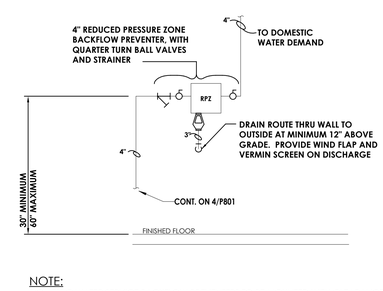
DETAIL KEY NOTES:

1. SPRINKLER FLOOR CONTROL ASSEMBLY IN ACCORDANCE WITH NFPA 13 (2022).
2. EQUAL TO VICTAULIC UNIVERSAL MANIFOLD CHECK (SERIES UMC)
   - -INTEGRATED CHECK VALVE W/ REMOVABLE COVER PLATE
   - -VICTAULIC SERIES 705 BUTTERFLY CONTROL VALVE W/ TAMPER SWITCH
   - -VICTAULIC SERIES UTD - UNIVERSAL TEST AND DRAIN ASSEMBLY
   - -VICTAULIC SERIES ARV - ADJUSTABLE RELIEF VALVE (175-310PSI)
   - -POTTER MODEL VSR FLOW SWITCH
   - -SYSTEM PRESSURE GAUGE
   - -VICTAULIC 24" LONG QUICK DRAIN (GXG)
3. STANDPIPE AND DRAIN RISER IN ACCORDANCE WITH NFPA 14 (2022).

6 P800 **STAIR STANDPIPE/RISER SCHEMATIC**
12" = 1'-0"



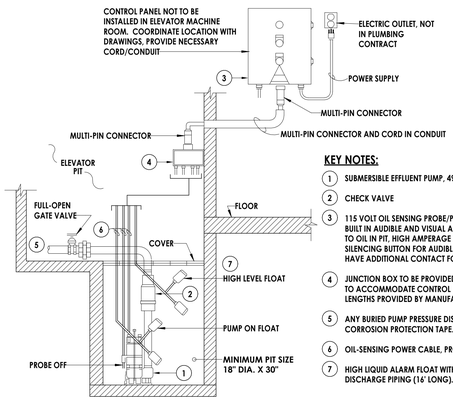
7 P800 **SECONDARY ROOF DRAIN DETAIL**
1/2" = 1'-0"



NOTE:
DOMESTIC WATER SERVICE BACKFLOW PREVENTERS TO BE MOUNTED WITH CLEARANCES AS DESCRIBED IN THE NEW YORK STATE DEPARTMENT OF HEALTH GUIDELINES, UNLESS SPECIFICALLY NOTED OTHERWISE. CLEARANCES TO BE" 12" CLEAR SPACE ABOVE ASSEMBLY; 18" BELOW RELIEF VALVE; 30" CLEAR SPACE IN FRONT OF ASSEMBLY, AND 8" CLEAR SPACE BETWEEN ASSEMBLY AND WALL.

CONTRACTOR TO ENGAGE CERTIFIED TESTER TO TEST BACKFLOW DEVICE AS REQUIRED BY NYS/COUNTY HEALTH DEPARTMENT, AND COMPLETE PART A OF THE DOH-1013 FORM. THEN SUBMIT DOH-1013 FORM TO ENGINEER TO COMPLETE PART B AND RETURN TO DOH.

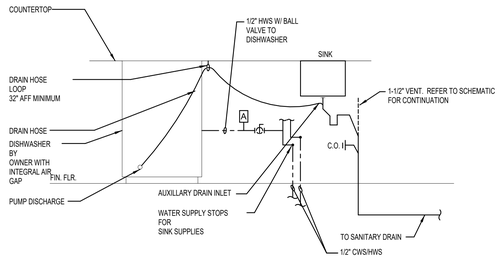
8 P800 **WATER SERVICE ENTRANCE DETAIL**
1/2" = 1'-0"



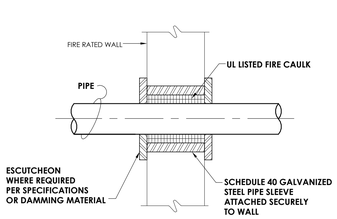
KEY NOTES:

1. SUBMERSIBLE EFFLUENT PUMP, 49GPM, 115 VOLT, 2" DISCHARGE CONNECTION.
2. CHECK VALVE
3. 115 VOLT OIL SENSING PROBE/PUMP CONTROL PANEL WITH OPTIONAL BUILT IN AUDIBLE AND VISUAL ALARM WHEN PUMP DOES NOT RUN DUE TO OIL IN PIT. HIGH AMPERAGE OR HIGH LIQUID CONDITION. PROVIDE SILENCING BUTTON FOR AUDIBLE ALARM BUILT INTO PANEL. PANEL SHALL HAVE ADDITIONAL CONTACT FOR REMOTE ALARM LOCATION.
4. JUNCTION BOX TO BE PROVIDED WITH MULTI-PIN CONNECTOR AND CORD IN LENGTHS AS REQUIRED TO ACCOMMODATE CONTROL PANEL LOCATION. COORDINATE LENGTH WITH STANDARD CORD LENGTHS PROVIDED BY MANUFACTURER.
5. ANY BURIED PUMP PRESSURE DISCHARGE PIPING SHALL BE PROTECTED WITH TAPECOAT CT CORROSION PROTECTION TAPE.
6. OIL-SENSING POWER CABLE, PROBE AND FLOAT CABLE (ALL 16' LONG).
7. HIGH LIQUID ALARM FLOAT WITH CLAMP DEVICE TO MOUNT TO PUMP DISCHARGE PIPING (16' LONG).

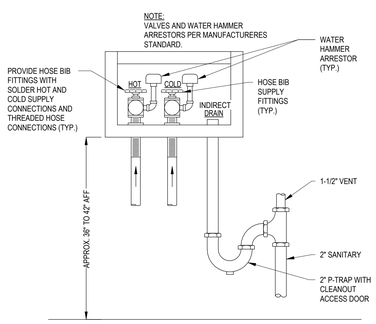
9 P800 **ELEVATOR SUMP PUMP DETAIL DETAIL**
12" = 1'-0"

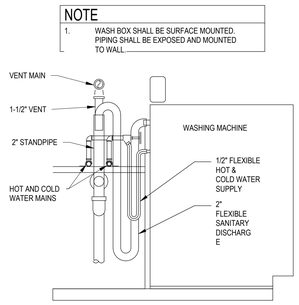


10 P800 **DISHWASHER CONNECTION DETAIL**
1/2" = 1'-0"



11 P800 **PIPE THROUGH WALL DETAIL**
12" = 1'-0"





12 P800 **LAUNDRY WASHER BOX DETAIL**
12" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
100 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION DIVISION
IT IS A VIOLATION OF ARTICLE 145 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.

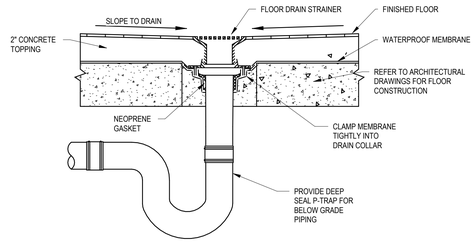
SHEET INFORMATION

Issued	Scale
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MLS	JJW

Drawing Title
DETAILS

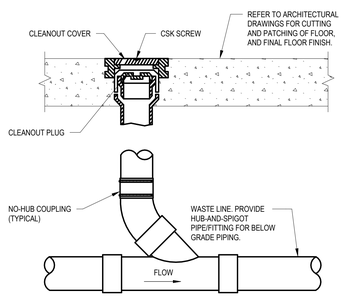
Drawing Number
7&8
P800

10/30/2026 9:12:26 AM <project location>\0 Design & Project Files on BIM 360

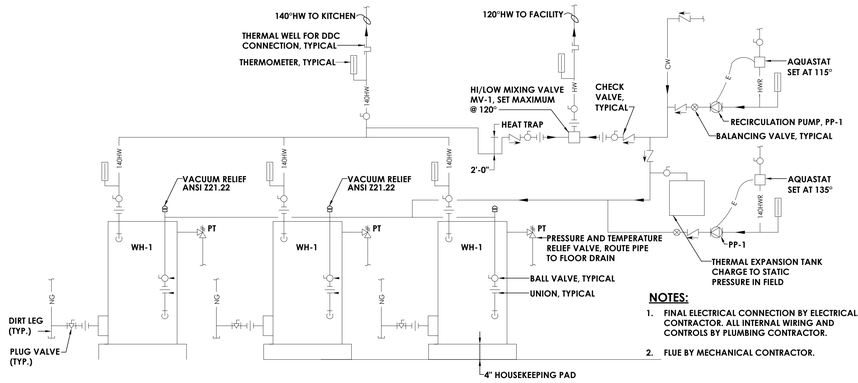


NOTES:
1. CONCRETE FLOOR TOPPING SHALL BE PITCHED TO FLOOR DRAIN
2. REST ROOM FLOORS SHALL HAVE A WATERPROOF MEMBRANE SYSTEM. PROVIDE FLOOR DRAIN WITH A FLASHING COLLOR TO TIE IN THE FLOOR MEMBRANE.

1 P801 **TYPICAL FLOOR DRAIN DETAIL**
SCALE: N.T.S.

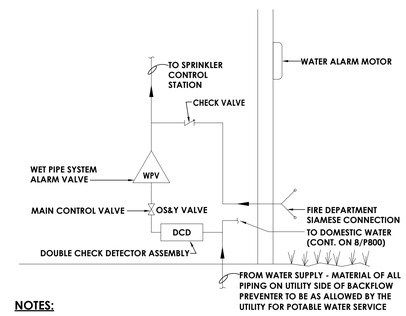


2 P801 **FLOOR CLEANOUT DETAIL**
SCALE: N.T.S.



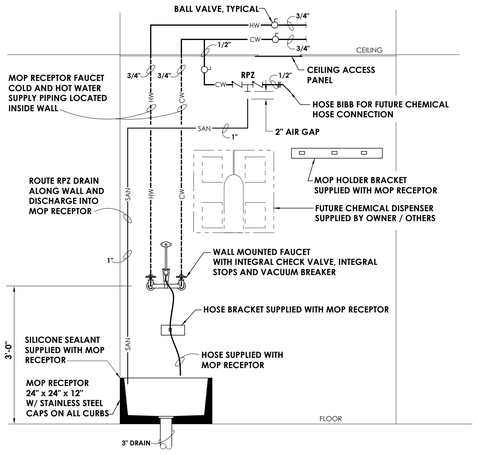
NOTES:
1. FINAL ELECTRICAL CONNECTION BY ELECTRICAL CONTRACTOR. ALL INTERNAL WIRING AND CONTROLS BY PLUMBING CONTRACTOR.
2. FLUE BY MECHANICAL CONTRACTOR.

3 P801 **WATER HEATER SCHEMATIC**
SCALE: N.T.S.

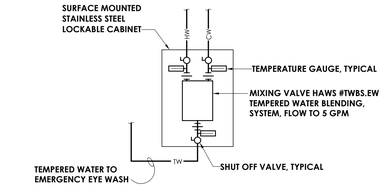


NOTES:
1. INSTALLATION TO BE DONE PER NFPA 13 AND ALL LOCAL AND STATE CODES.
2. PROVIDE ALL PIPING, DEVICES, AND TRIM TO PROVIDE A COMPLETE INSTALLATION PER MANUFACTURERS RECOMMENDATIONS.
3. PIPE ALL DRAINS TO EXTERIOR.

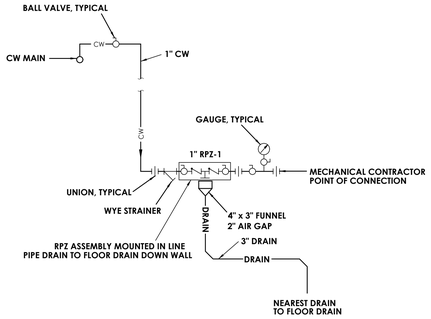
4 P801 **FIRE SERVICE ENTRANCE DETAIL**
SCALE: N.T.S.



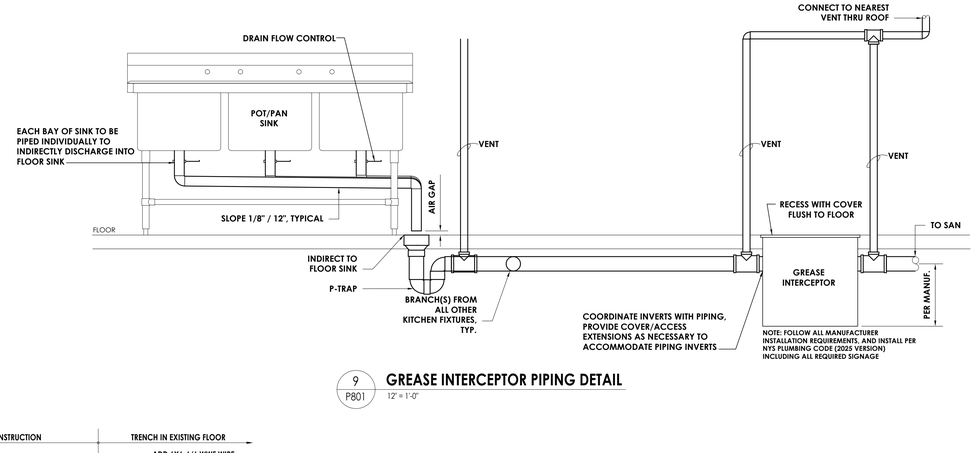
5 P801 **MOP RECEPTOR DETAIL**
12" = 1'-0"



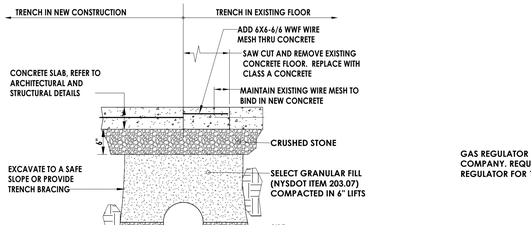
6 P801 **MIXING VALVE - EMERGENCY EYE WASH**
12" = 1'-0"



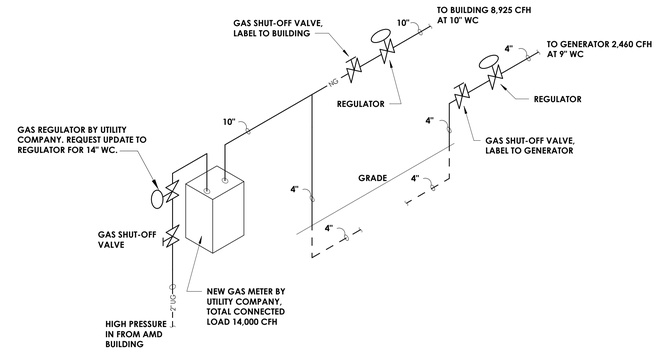
7 P801 **BOILER MAKE UP WATER DETAIL**
12" = 1'-0"



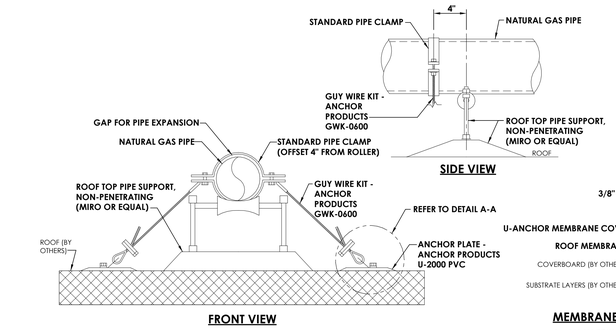
9 P801 **GREASE INTERCEPTOR PIPING DETAIL**
12" = 1'-0"



8 P801 **PIPE TRENCH DETAIL**
12" = 1'-0"



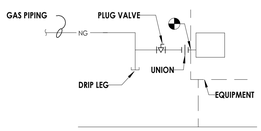
10 P801 **GAS METER DETAIL**
12" = 1'-0"



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.

11 P801 **GAS PIPING SUPPORT DETAIL**
12" = 1'-0"



12 P801 **GAS CONNECTION DETAIL**
12" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION
Project Number
R24.16941.00
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2024 BOND: NEW 7-8 BUILDING
NEW 7TH & 8TH SCHOOL BUILDING
Project Address
100 VAN CORTLANDT AVE, OSSINING NY 10562
OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MLS	JJW
Drawing Title	
DETAILS	

Drawing Number
7&8
P801

10/30/2026 9:12:27 AM <project location>\2 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 LOW VOLTAGE DIMMING SWITCH
  - O OCCUPANCY SENSOR DIMMING SWITCH
  - V VACANCY SENSOR SWITCH
- S_{III} ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES
- S_{a} LOWER CASE LETTER DESIGNATES SWITCH LEG
- TAMPER RESISTANT SINGLE RECEPTACLE
- PLUG MOLD
- TAMPER-RESISTANT DUPLEX RECEPTACLE
- TAMPER-RESISTANT DUPLEX RECEPTACLE ON GENERATOR POWER
- TAMPER-RESISTANT QUADRAPLEX RECEPTACLE
- TAMPER-RESISTANT QUADRAPLEX RECEPTACLE ON GENERATOR POWER
- SWITCHED TAMPER-RESISTANT SPLIT CIRCUIT DUPLEX RECEPTACLE FOR AUTOMATIC RECEPTACLE CONTROL
- SWITCHED TAMPER-RESISTANT SPLIT CIRCUIT DUPLEX RECEPTACLE FOR AUTOMATIC RECEPTACLE CONTROL ON GENERATOR POWER
- SWITCHED TAMPER-RESISTANT QUADRAPLEX RECEPTACLE FOR AUTOMATIC RECEPTACLE CONTROL
- TAMPER-RESISTANT DUPLEX RECEPTACLE ON GENERATOR POWER
- SPECIAL RECEPTACLE
  - *= GFI GROUND FAULT CIRCUIT INTERRUPTER
  - WP WEATHER PROOF IN-USE COVER
  - SS SURGE SUPPRESSION
  - C COUNTER HEIGHT
  - IG ISOLATED GROUND
  - RT RAIN TITE
  - E EMERGENCY
  - X TYPE X (SEE RECEPTACLE SCHEDULE)
- POWER/DATA POLE
- RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE
- SURFACE MOUNTED FLOOR RECEPTACLE
- CR — CORD REEL WITH (1) 20 AMP DUPLEX RECEPTACLE MOUNTED ON CEILING ADJACENT TO DEVICE.
- CEILING MOUNTED DUPLEX RECEPTACLE
- C — CONDUIT
- 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
- DO — 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
- EMERGENCY GENERATOR POWER
- HARDWIRE CONNECTION
- CONDUIT RISER UP
- CONDUIT RISER DOWN
- UGE — UNDERGROUND ELECTRICAL CONDUCTORS IN CONDUIT
- UGS — UNDERGROUND SIGNAL CABLES IN CONDUIT
- UGP — UNDERGROUND ELECTRICAL PRIMARY CONDUCTORS IN CONDUIT
- T — TRANSFORMER
- T_K — TYPE "K" TRANSFORMER
- 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 (2-JACKS AND 2-DATA CABLES PER DROP, UON)
- COMPUTER FLOOR DROP
- COMBINATION TELEPHONE/DATA DROP
- WAP — WIRELESS ACCESS POINT (FURNISHED AND INSTALLED BY OWNER) EC TO PROVIDE DATA CABLES AT EACH LOCAITON.
- DATA CABINET
- CEILING MOUNT LCD PROJECTOR
- IP PUBLIC ADDRESS SPEAKER (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER. EC TO WIRE)
  - (NONE) CEILING MOUNTED
  - * = W WALL MOUNTED
- WP — IP PUBLIC ADDRESS WEATHERPROOF EXTERIOR HORN SPEAKER (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER. EC TO WIRE)
  - * = W WALL MOUNTED
- SURFACE MOUNTED COMBINATION IP PUBLIC ADDRESS SPEAKER/CLOCK DEVICE WITH FLASHER (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER. EC TO ROUGH-IN AND WIRE)
- D — SURFACE MOUNTED DOUBLE SIDED IP PUBLIC ADDRESS SPEAKER/CLOCK WITH FLASHER (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER. EC TO ROUGH-IN AND WIRE)
- SPEAKER (LOCAL SOUND SYSTEM)
- IP PUBLIC ADDRESS SPEAKER HORN (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER. EC TO ROUGH-IN AND WIRE)
- M — MICROPHONE JACK
- S — SPEAKER JACK
- V — VOLUME CONTROL
- IC — INTERCOM STATION
- FO — FIBER OPTIC CABLE IN INNERDUCT

NOTE:

SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

FIRE/LIFE SAFETY LEGEND:

- F — FIRE ALARM PULL STATION
- FD — FIRE PUMP ALARM BELL
- S / XW — FIRE ALARM SPEAKER - WALL MOUNTED. XW = INDICATES MINIMUM DESIGN TAP WATTAGE
- S / C / XW — FIRE ALARM SPEAKER - CEILING MOUNTED. XW = INDICATES MINIMUM DESIGN TAP WATTAGE
- XXcd / XW — FIRE ALARM SPEAKER AND STROBE COMBINATION - WALL MOUNTED. XXcd = STROBE CANDELLA RATING. XW = INDICATES MINIMUM DESIGN TAP WATTAGE
- XXcd / C / XW — FIRE ALARM SPEAKER AND STROBE COMBINATION - CEILING MOUNTED. XXcd = STROBE CANDELLA RATING. XW = INDICATES MINIMUM DESIGN TAP WATTAGE
- FIRE ALARM STROBE - WALL MOUNTED
- C — 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
- 190° — 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
- R — FIRE ALARM SHUT DOWN RELAY
- DH — FIRE DOOR HOLD OPEN
- VS — SPRINKLER SYSTEM TAMPER/SUPERVISORY SWITCH CONNECTION
- WF — SPRINKLER SYSTEM FLOW SWITCH CONNECTION
- PS — SPRINKLER SYSTEM PRESSURE SWITCH ALARM VALVE CONNECTION
- FSS — FIRE SUPRESSION ANSUL SYSTEM CONNECTION
- SD — SMOKE DAMPER RELAY CONNECTION (REFER TO DETAIL 4/E802)
- AM — CONTROL MODULE, ADDRESSABLE
- AREA OF RESCUE CALL STATION
- RA — FIRE ALARM REMOTE ANNUNCIATOR PANEL

SECURITY LEGEND:

- CX-X — IP VIDEO CAMERA - SINGLE CAMERA (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE). CX = CAMERA FLOOR LEVEL, -X = CAMERA NUMBER
- CX-X — IP VIDEO CAMERA - 2-HEAD CAMERA (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE). CX = CAMERA FLOOR LEVEL, -X = CAMERA NUMBER
- CX-X — IP VIDEO CAMERA - 3-HEAD CAMERA (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE). CX = CAMERA FLOOR LEVEL, -X = CAMERA NUMBER
- CX-X — IP VIDEO CAMERA - 4-HEAD CAMERA (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE). CX = CAMERA FLOOR LEVEL, -X = CAMERA NUMBER
- VM — CCTV VIDEO MONITOR
- KP — INTRUSION DETECTION SYSTEM KEY PAD (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE)
- MS — INTRUSION DETECTION SYSTEM DUAL TECHNOLOGY MOTION SENSOR -WALL MOUNTED (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE)
- MS — INTRUSION DETECTION SYSTEM 360 DEGREE DUAL TECHNOLOGY MOTION SENSOR - CEILING MOUNTED (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE)
- DC — INTRUSION AND ACCESS CONTROL DETECTION SYSTEM MAGNETIC DOOR CONTACT (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE
- TS — INTRUSION DETECTIONS SYSTEM TEMPERATURE SENSOR (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO WIRE
- CR — PROXIMITY CARD READER - ACCESS CONTROL (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE)
- REX — REQUEST TO EXIT SENSOR - ACCESS CONTROL (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE)
- ES — ELECTRICONIC DOOR HARDWARE (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE)
- ICM — INTERCOM MASTER AUDIO/VIDEO STATION (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE)
- IC — INTERCOM DOOR AUDIO/VIDEO STATION (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE)
- ST — LOCKDOWN STROBE DEVICE - WALL MOUNTED (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE)
- LOCKDOWN ACTIVATION PUSHBUTTON STATION - WALL MOUNTED (FURNISHED, INSTALLED AND PROGRAMMED BY OWNER, EC TO ROUGH-IN AND WIRE)

LIGHT FIXTURE LEGEND:

- XX — LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LEITER 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
- DLS — DAYLIGHT PHOTOCELL - CEILING MOUNTED
- LC — LIGHTING CONTACTOR
- PC — PHOTOCELL

PANEL LEGEND:

- XXX — NEW ELECTRICAL PANEL
- ATS — AUTOMATIC TRANSFER SWITCH
- XXX — ELECTRICAL SYSTEMS PANEL
  - SACP SECURITY ALARM CONTROL PANEL
  - FACP FIRE ALARM CONTROL PANEL
  - PA PUBLIC ADDRESS CONTROL PANEL

REFER TO DETAIL 2/E802 FOR PANEL AND EQUIPMENT LABEL PLACARDS

ELECTRICAL PANELBOARD LABELING PLACARD

LINE 1 - PANELBOARD NAME: PP1 (EXAMPLE)
LINE 2 - VOLTAGE AND PHASE: 208/120V-3PH-4W (EXAMPLE)
LINE 3 - WHERE PANELBOARD IS FED FROM: SWBD BREAKER #14 (EXAMPLE)

REFER TO DETAIL 2/E802 FOR PANEL AND EQUIPMENT LABEL PLACARDS

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) 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.
5) ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
6) CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK. CONTRACTOR TO PROVIDE ALL FITTINGS AND JUNCTIONS BOXES.

GROUNDING:

7) 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:

8) UNLESS OTHERWISE NOTED (UON) ON THE DRAWINGS, ON THE EQUIPMENT WIRING SCHEDULE OR IN SPECIFICATIONS, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. COMBINED NEUTRALS ARE NOT PERMITTED. EXCEPTION: MC CABLE IS ALLOWED TO BE INSTALLED IN HOLLOW STUD WALLS AND ABOVE ACCESSIBLE CEILINGS. ALL CIRCUIT HOMERUNS FROM ROOMS SHALL BE BE MC CABLE CONCEALED ABOVE ACCESSIBLE CEILINGS BACK TO PANELBOARDS, UNLESS NO CEILING(S) WITHIN ROOM OR SPACE USE SINGLE CONDUCTORS IN CONDUIT BACK FOR EXPOSED AREAS.

INSTALLATION HEIGHTS:

HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE THE FOLLOWING:

- RECEPTACLE = 18", UON
- LIGHT SWITCH = 44" TO BOTTOM
- MODULAR DATA JACK FOR WALL MOUNTED TELEPHONE = 52"
- DATA JACK = 18", UON
- FIRE ALARM PULL STATIONS = 48"
- FIRE ALARM STROBE/SPEAKER - 80" TO CENTERLINE OF STROBE LENS
- FIRE ALARM SPEAKER - 80", UON
- WALL MOUNTED WIRELESS ACCESS POINT - 102", UON
- COMBINATION IP/CLOCK UNIT - 90" TO BOTTOM, UON
- IP WALL MOUNTED SPEAKER - 90" TO BOTTOM, UON
- CARBON MONOXIDE DETECTOR - 60"
- REMOTE TEST STATION FOR DUCT DETECTOR = 60"+, UON
- ACCESS CONTROL PROXIMITY READER 44" TO BOTTOM
- AIPHONE AUDIO/VIDEO STATION 60" TO CENTERLINE

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 STAMP OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THE 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: 11/10/2026
Scale: AS NOTED
Project Status: BID DOCUMENTS
Drawn By: JAS
Checked By: JBT
Drawing Title: ELECTRICAL SYMBOLS LEGEND AND NOTES
Drawing Number: 7&8 E000

10/28/2026 3:34:14 PM PROJECT FILES ON ACC

SINGLE LINE FEEDER SCHEDULE

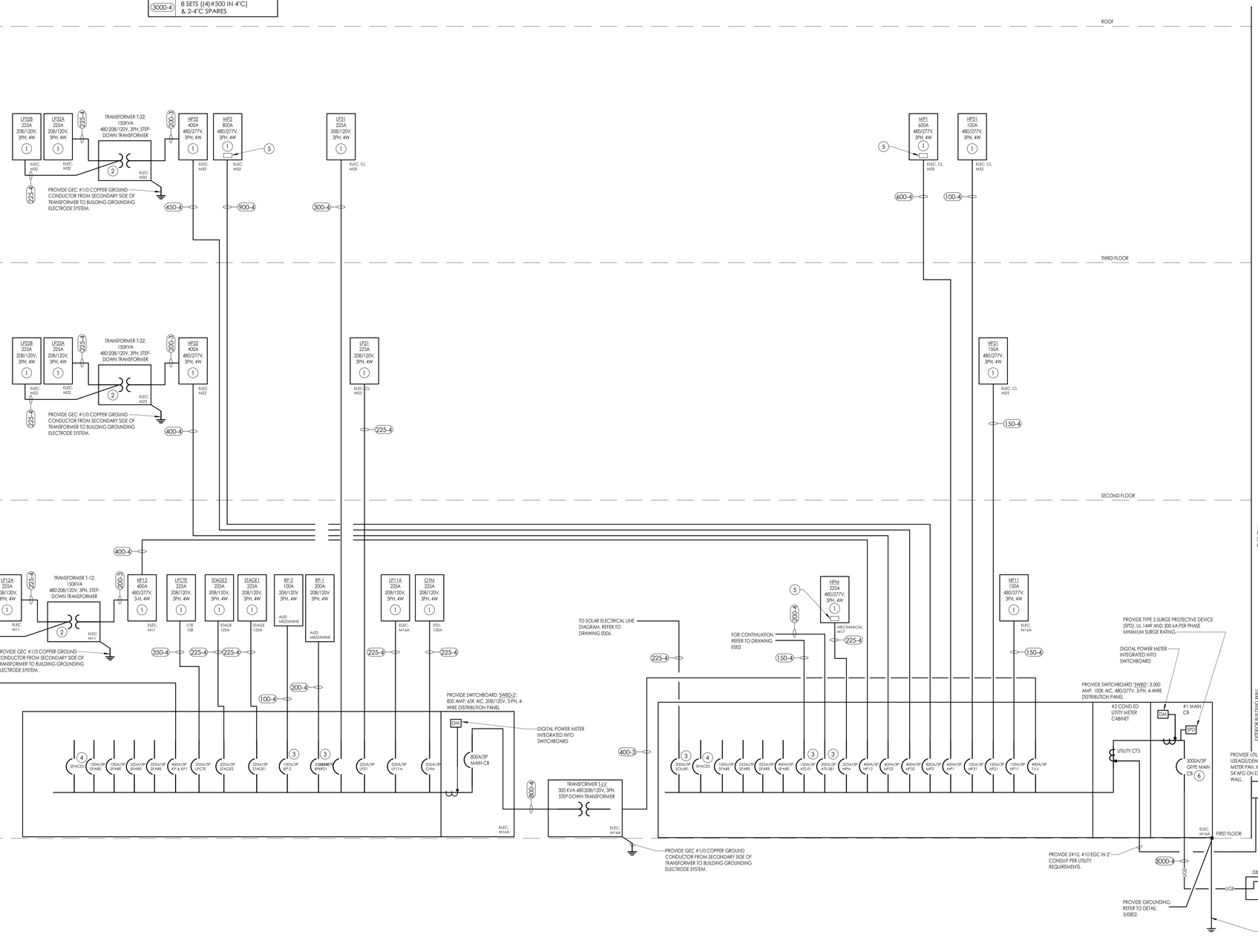
MARK	3Ø-3W WIRE & CONDUIT	MARK	3Ø-4W WIRE & CONDUIT
20-2	(2)#12 IN 3/4"C	20-4	(4)#12, #12G IN 3/4"C
20-3	(3)#12, #12G IN 3/4"C	30-4	(4)#10, #10G IN 3/4"C
30-2	(2)#10, #10G IN 3/4"C	40-4	(4)#8, #10G IN 1"C
30-3	(3)#10, #10G IN 3/4"C	50-4	(4)#6, #10G IN 1"C
40-3	(3)#8, #10G IN 1"C	60-4	(4)#6, #10G IN 1"C
50-3	(3)#6, #10G IN 1"C	70-4	(4)#6, #8G IN 1"C
60-3	(3)#6, #10G IN 1"C	80-4	(4)#4, #8G IN 1-1/4"C
70-3	(3)#6, #8G IN 1"C	90-4	(4)#4, #8G IN 1-1/4"C
80-3	(3)#4, #8G IN 1-1/4"C	100-4	(4)#2, #8G IN 1-1/2"C
90-3	(3)#4, #8G IN 1-1/4"C	125-4	(4)#1, #6G IN 1-1/2"C
100-3	(3)#2, #8G IN 1-1/2"C	150-4	(4)#1/0, #6G IN 2"C
125-3	(3)#1, #6G IN 1-1/2"C	175-4	(4)#2/0, #6G IN 2"C
150-3	(3)#1/0, #6G IN 2"C	200-4	(4)#3/0, #6G IN 2-1/2"C
175-3	(3)#2/0, #6G IN 2"C	225-4	(4)#4/0, #4G IN 2-1/2"C
200-3	(3)#3/0, #6G IN 2-1/2"C	250-4	(4)#4/0, #4G IN 2-1/2"C
225-3	(3)#4/0, #4G IN 2-1/2"C	300-4	(4)#350, #4G IN 3-1/2"C
250-3	(3)#4/0, #4G IN 2-1/2"C	350-4	(4)#500, #3G IN 4"C
300-3	(3)#350, #4G IN 3-1/2"C	400-4	(4)#500, #2G IN 4"C
350-3	(3)#500, #3G IN 4"C	450-4	2 SETS [(4)#4/0, #2G IN 2-1/2"C]
400-3	(3)#500, #2G IN 4"C	500-4	2 SETS [(4)#250, #2G IN 3"C]
450-3	2 SETS [(3)#4/0, #2G IN 2-1/2"C]	600-4	2 SETS [(4)#350, #2G IN 3"C]
500-3	2 SETS [(3)#250, #2G IN 2-1/2"C]	800-4	2 SETS [(4)#500, #1/0G IN 3"C]
S1	(1) RS485 CABLE IN 1" CONDUIT	900-4	2 SETS [(4)#600, #2/0G IN 3-1/2"C]
		1500-4	4 SETS [(4)#500 IN 4"C] & 6-4"C SPARES
		3000-4	8 SETS [(4)#500 IN 4"C] & 2-4"C SPARES

GENERAL NOTES

1. CON EDISON CASE NUMBER MC-833254. CONTACT: MICHEAL MATUSKOVIC, (914)-925-6519.

KEY NOTES

1. PROVIDE PANEL WITH ENERGY POWER METERING SYSTEM CURRENT TRANSFORMERS TO MONITOR EVERY INDIVIDUAL CONNECTED BRANCH CIRCUIT. REFER TO SPECIFICATION SECTION 260913.33 ELECTRICAL POWER MANAGEMENT SYSTEM.
2. PROVIDE TRANSFORMER WITH MINIMUM 3-TAPS TO ALLOW (2) FOR SECONDARY PANELBOARDS AND (1) SPARE TAP CONNECTIONS.
3. PROVIDE POWER METERING CURRENT TRANSFORMERS TO MONITOR THIS CONNECTED FEEDER. REFER TO SPECIFICATION SECTION 260913.33 ELECTRICAL POWER MANAGEMENT SYSTEM. LOCATE CIRCUIT BREAKER AT FURTHEST OPPOSITE END OF MAIN SWITCHBOARD CIRCUIT BREAKER.
4. REFER TO SWITCHBOARD SCHEDULE ON DRAWING E902 FOR QUANTITY OF SPACE AND BUS WITHIN.
5. PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD).
6. OCPD BREAKER TO BE EQUIPPED WITH AN ENERGY REDUCING MAINTENANCE SWITCH (ERMS). PROVIDE TRIP SETTING PER MANUFACTURER RECOMMENDATION AND PER NEC 240.87.



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION DEPARTMENT
THE PLANS AND SPECIFICATIONS FILED WITH THE 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 ANYONE ALTERS A PLAN OR SPECIFICATION, THE ALTERING ENGINEER, ARCHITECT OR LAND 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
11/10/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SINGLE LINE POWER DIAGRAM

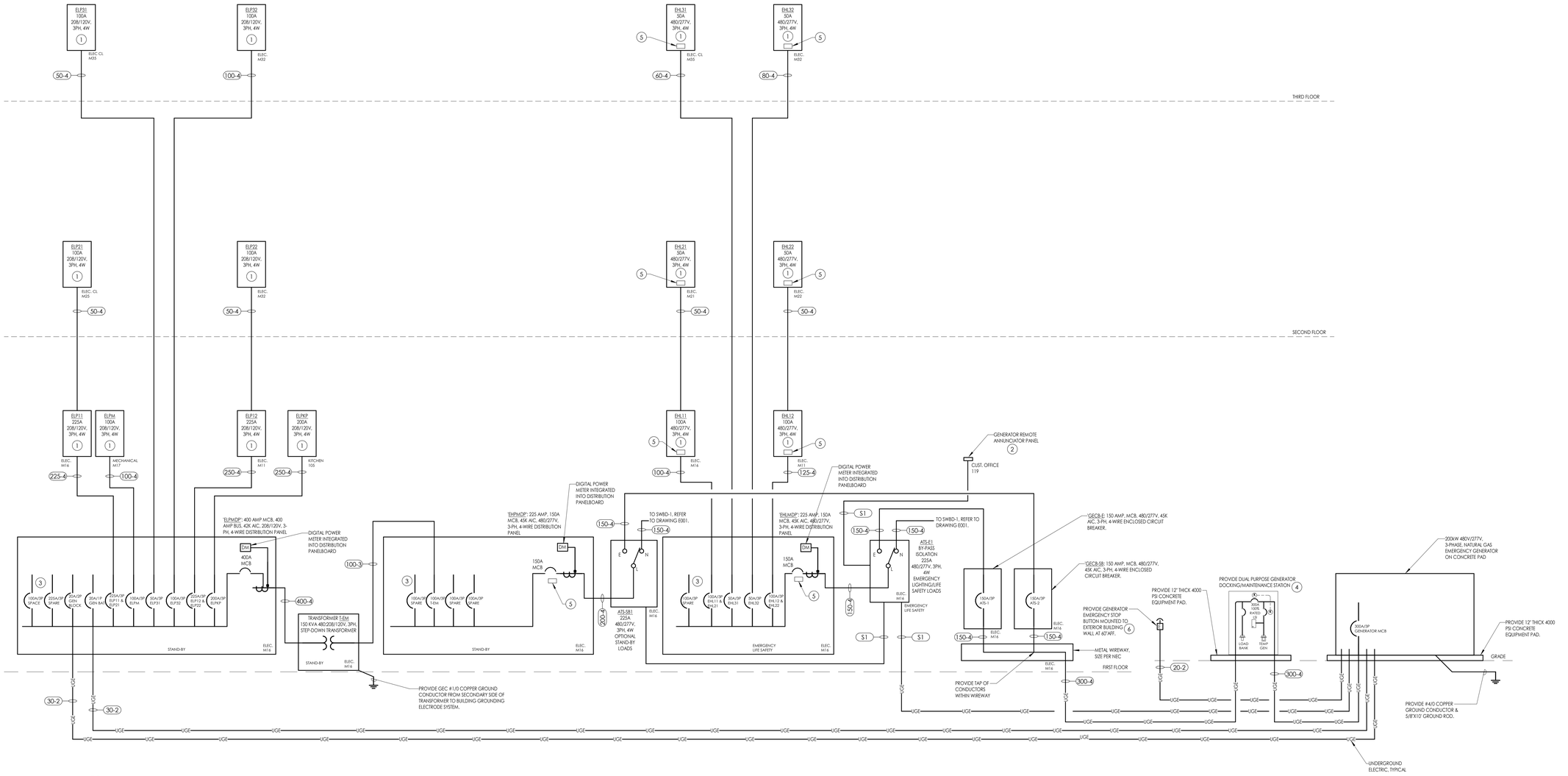
Drawing Number
7&8
E001

10/28/2026 3:34:15 PM PROJECT FILES ON ACC

SINGLE LINE FEEDER SCHEDULE

MARK	3Ø-3W WIRE & CONDUIT
20-2	(2)#12 IN 3/4"C
20-3	(3)#12, #12G IN 3/4"C
30-2	(2)#10, #10G IN 3/4"C
30-3	(3)#10, #10G IN 3/4"C
40-3	(3)#8, #10G IN 1"C
50-3	(3)#6, #10G IN 1"C
60-3	(3)#6, #10G IN 1"C
70-3	(3)#6, #8G IN 1"C
80-3	(3)#4, #8G IN 1-1/4"C
90-3	(3)#4, #8G IN 1-1/4"C
100-3	(3)#2, #8G IN 1-1/2"C
125-3	(3)#1, #6G IN 1-1/2"C
150-3	(3)#1/0, #6G IN 2"C
175-3	(3)#2/0, #6G IN 2"C
200-3	(3)#3/0, #6G IN 2-1/2"C
225-3	(3)#4/0, #4G IN 2-1/2"C
250-3	(3)#4/0, #4G IN 2-1/2"C
300-3	(3)#350, #4G IN 3-1/2"C
350-3	(3)#500, #3G IN 4"C
400-3	(3)#500, #2G IN 4"C
450-3	2 SETS [(3)#4/0, #2G IN 2-1/2"C]
500-3	2 SETS [(3)#250, #2G IN 2-1/2"C]
S1	(1) RS485 CABLE IN 1" CONDUIT

MARK	3Ø-4W WIRE & CONDUIT
20-4	(4)#12, #12G IN 3/4"C
30-4	(4)#10, #10G IN 3/4"C
40-4	(4)#8, #10G IN 1"C
50-4	(4)#6, #10G IN 1"C
60-4	(4)#6, #10G IN 1"C
70-4	(4)#6, #8G IN 1"C
80-4	(4)#4, #8G IN 1-1/4"C
90-4	(4)#4, #8G IN 1-1/4"C
100-4	(4)#2, #8G IN 1-1/2"C
125-4	(4)#1, #6G IN 1-1/2"C
150-4	(4)#1/0, #6G IN 2"C
175-4	(4)#2/0, #6G IN 2"C
200-4	(4)#3/0, #6G IN 2-1/2"C
225-4	(4)#4/0, #4G IN 2-1/2"C
250-4	(4)#4/0, #4G IN 2-1/2"C
300-4	(4)#350, #4G IN 3-1/2"C
350-4	(4)#500, #3G IN 4"C
400-4	(4)#500, #2G IN 4"C
450-4	2 SETS [(4)#4/0, #2G IN 2-1/2"C]
500-4	2 SETS [(4)#250, #2G IN 3"C]
600-4	2 SETS [(4)#350, #2G IN 3"C]
800-4	2 SETS [(4)#500, #1/0G IN 3"C]
900-4	2 SETS [(4)#600, #2/0G IN 3-1/2"C]
1500-4	4 SETS [(4)#500 IN 4"C] & 6-4"C SPARES
3000-4	8 SETS [(4)#500 IN 4"C] & 2-4"C SPARES



1 E002 **GENERATOR SINGLE LINE DIAGRAM**

AS NOTED

KEY NOTES

1. PROVIDE PANEL WITH ENERGY POWER METERING SYSTEM CURRENT TRANSFORMERS TO MONITOR EVERY INDIVIDUAL CONNECTED BRANCH CIRCUIT. REFER TO SPECIFICATION SECTION 260913.33 ELECTRICAL POWER MANAGEMENT SYSTEM.
2. PROVIDE RS-485 DATA COMMUNICATION CABLES IN 1" CONDUIT TO GENERATOR ANNUNCIATOR PANEL. COORDINATE EXACT LOCATION OF PANEL WITH OWNER PRIOR TO INSTALLATION.
3. REFER TO PANEL SCHEDULES ON DRAWING E902 FOR QUANTITY OF SPACE AND BUS WITHIN.
4. DUAL PURPOSE TRIPPLE BREAKER DOCKING/MAINTENANCE STATION. TRYSTAR TBDS-1, IN PADMOUNT NEMA 4X ENCLOSURE WITH TEMPORARY GENERATOR MALE CAM LOCK AND LOAD BANK FEMALE CAM LOCK CONNECTIONS, KIRK KEY INTERLOCK SYSTEM, AND PHASE ROTATION MONITOR. LOAD BANK CIRCUIT BREAKER SHALL BE 300A/3P 100% RATED LSIG. DOCKING STATION SHALL BE INSTALLED ON 6" THICK EQUIPMENT PAD. REFER TO DRAWING E003 FOR LOCATION.
5. PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD).
6. PROVIDE NEW REMOTE WEATHERPROOF GENERATOR EMERGENCY STOP BUTTON ON EXTERIOR WALL OF BUILDING, WITHIN SIGHT OF GENERATOR. E-STOP SHALL BE PUSH BUTTON STYLE, MOUNTED IN A SURFACE MOUNT BOX, RED IN COLOR WITH THE WORDS" GENERATOR STOP" IN WHITE LETTERS. E-STOP SHALL BE PROVIDED WITH A PLEXIGLASS WEATHERPROOF COVER, WITH THE WORDS "GENERATOR SHUT DOWN" IN WHITE LETTERS. E-STOP SHALL BE CONNECTED TO "STOP" AUXILIARY CONTACTS ON GENERATOR. WIRE WITH (2) #12 WITHIN 1" CONDUIT. COORDINATE EXACT LOCATION OF REMOTE STOPP WITH OWNER PRIOR TO INSTALLATION.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
☐ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY 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
11/10/2026	As indicated

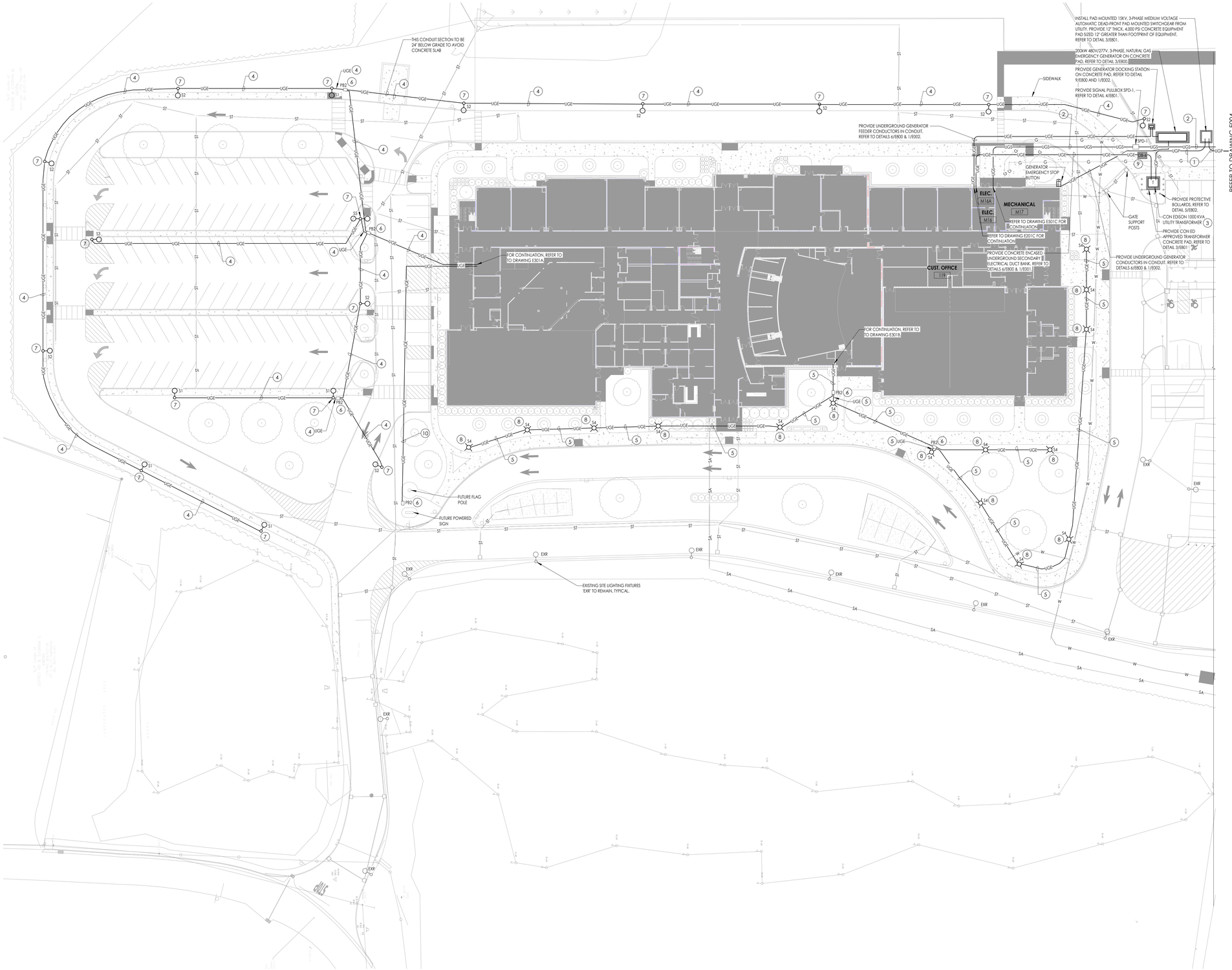
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
GENERATOR SINGLE LINE POWER DIAGRAM

Drawing Number
7&8
E002

10/28/2026 3:34:16 PM PROJECT FILES ON ACC



1 E003 **ELECTRICAL SITE PLAN 7&8 CAMPUS**

1" = 30'-0"

GENERAL NOTES

A. EXISTING UNDERGROUND UTILITIES SHOWN WERE OBTAINED THROUGH EXISTING DOCUMENTS AND UTILITY STAKEOUT AND ARE SHOWN FOR REFERENCE PURPOSES ONLY.

B. 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.

C. ALL ABOVE GRADE EXPOSED CONDUITS SHALL BE IN RIGID GALVANIZED STEEL EXCEPT GOING UP INTO LIGHT POLE BASES.

D. ALL UNDERGROUND CONDUIT ELBOWS AND SWEEPS SHALL BE IN RIGID GALVANIZED STEEL.

E. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR WATERTIGHT SLEEVES THROUGH CONCRETE FOUNDATION WALLS, SLABS AND MANHOLES.

F. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TRENCHING, SAW CUTTING, ETC., FOR WORK OF THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FULL RESTORATION OF ALL EXISTING CONDITIONS INCLUDING, BUT NOT LIMITED TO, LAWN/LANDSCAPING RESTORATION, REPLACING AND PATCHING OF ALL PAVEMENT, CONCRETE, ETC., EFFECTED BY WORK OF THE ELECTRICAL CONTRACT.

G. REFER TO CIVIL DRAWINGS FOR DETAILED PLANS, OTHER UTILITIES AND NOTES FOR NEW WORK TO BE COMPLETED AT SITE.

H. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHTING FIXTURES. REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E901 FOR FIXTURE DESCRIPTIONS AND NOTES.

I. CON EDISON CASE NUMBER MC-833254, CONTACT: MICHEAL MATUSKOVIC, (914)-925-6519.

KEY NOTES

1. PROVIDE UNDERGROUND PRIMARY FEEDER CONDUITS CONSISTING OF: (2) SETS OF 3-#2/0, 15KV CONDUCTORS IN 4" CONDUIT EACH SET AND (1) SPARE 4" CONDUIT WITH PULL STRING INSTALLED WITHIN. PROVIDE METAL WARNING TAPE ABOVE CONDUITS. REFER TO DETAIL 4/E800.
2. PROVIDE UNDERGROUND SIGNAL CONDUITS CONSISTING OF: (1) 24-PAIR SINGLE MODE FIBER OPTICAL CABLE IN 4" CONDUIT AND (1) 4" SPARE CONDUIT WITH PULL STRING INSTALLED WITHIN. PROVIDE METAL WARNING TAPE ABOVE CONDUITS. REFER TO DETAIL 8/E800.
3. TRANSFORMER FURNISHED AND DELIVERED TO PROPERTY LINE AND THIS CONTRACTOR TO MOVE AND SET FROM PROPERTY LINE TO PAD. PROVIDE FULL COORDINATION WITH UTILITY. CONTRACTOR MAY OPT TO PICK UP AT LOCAL CON ED STORAGE YARD IN LIEU OF WAITING FOR DELIVERY.
4. PROVIDE UNDERGROUND SITE LIGHTING BRANCH CIRCUITS CONSISTING OF: 2 #6, 1 #8 EGC IN 1-1/2" SCHEDULE 80 PVC CONDUIT. PROVIDE METAL WARNING TAPE ABOVE CONDUIT. REFER TO DETAIL 8/E800.
5. PROVIDE UNDERGROUND SITE LIGHTING BRANCH CIRCUITS CONSISTING OF: 2 #8, 1 #10 EGC IN 1-1/2" SCHEDULE 80 PVC CONDUIT. PROVIDE METAL WARNING TAPE ABOVE CONDUIT. REFER TO DETAIL 8/E800.
6. PROVIDE UNDERGROUND ELECTRIC HANDHOLE PB2. REFER TO DETAIL 5/E801.
7. PROVIDE LIGHTING POLE BASE WITH ANCHORS, POLE AND FIXTURE. REFER TO DETAIL 2/E801 AND LIGHTING FIXTURE SCHEDULE DRAWING E900.
8. PROVIDE LIGHTING POLE BASE WITH ANCHORS, POLE AND FIXTURE. REFER TO DETAIL 1/E801 AND LIGHTING FIXTURE SCHEDULE DRAWING E900.
9. PROVIDE CON ED DISTRIBUTION BOX DB-6 WITH CRABS AND CABLE MANAGMENT TO REDUCE (8) SETS OF 4-#500 CONDUCTORS DOWN TO (4) SETS OF 4-#500 CONDUCTORS TO TRANSFORMER LUGS. PROVIDE ALL REQUIREMENTS FOR CON EDISON BLUE BOOK AND REFER TO DETAILS ON DRAWING E803.
10. PROVIDE UNDERGROUND (2) 1" SCHEDULE 80 PVC CONDUITS WITH PULL STRINGS IN EACH. PROVIDE METAL WARNING TAPE ABOVE CONDUIT. REFER TO DETAIL 8/E800.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

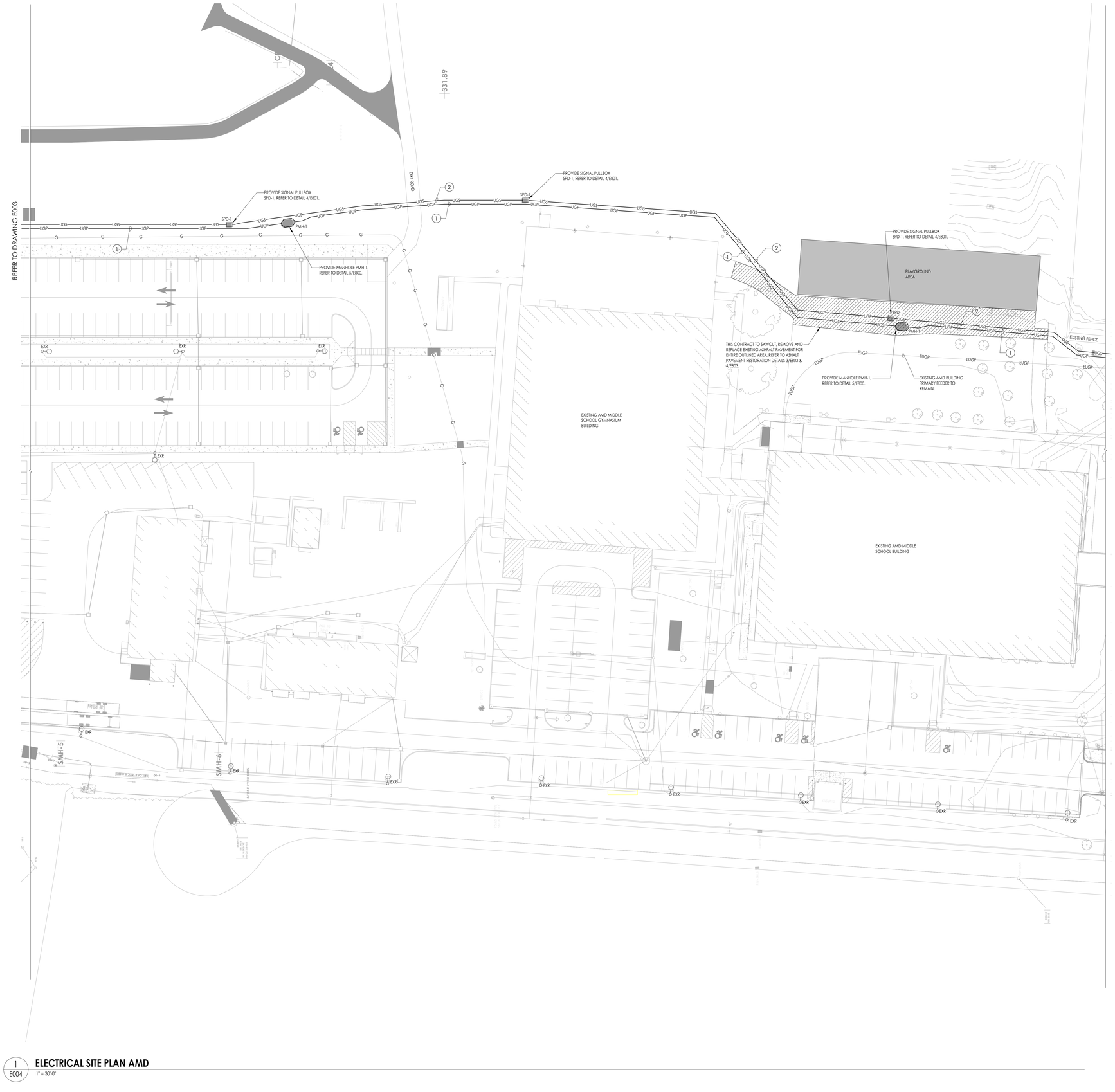
OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DOCUMENT BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IN A MANNER THA



1 E004 **ELECTRICAL SITE PLAN AMD**

1" = 30'-0"

GENERAL NOTES

A. EXISTING UNDERGROUND UTILITIES SHOWN WERE OBTAINED THROUGH EXISTING DOCUMENTS AND UTILITY STAKEOUT AND ARE SHOWN FOR REFERENCE PURPOSES ONLY.

B. 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.

C. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC AND BE PLACED IN TRENCH SO THAT TOP OF CONDUIT IS 24" BELOW GRADE, UNLESS OTHERWISE NOTED. INSTALL WARNING TAPE 8" ABOVE CONDUIT.

D. ALL ABOVE GRADE EXPOSED CONDUITS SHALL BE IN RIGID GALVANIZED STEEL.

E. ALL UNDERGROUND CONDUIT ELBOWS AND SWEEPS SHALL BE IN RIGID GALVANIZED STEEL.

F. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR WATERTIGHT SLEEVES THROUGH CONCRETE FOUNDATION WALLS, SLABS AND MANHOLES.

G. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TRENCHING, SAW CUTTING, ETC., FOR WORK OF THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FULL RESTORATION OF ALL EXISTING CONDITIONS INCLUDING, BUT NOT LIMITED TO, LAWN/LANDSCAPING RESTORATION, REPLACING AND PATCHING OF ALL PAVEMENT, CONCRETE, ETC., EFFECTED BY WORK OF THE ELECTRICAL CONTRACT.

H. REFER TO CIVIL DRAWINGS FOR DETAILED PLANS, OTHER UTILITIES AND NOTES FOR DEMOLITION AND NEW WORK TO BE COMPLETED AT SITE.

I. CON EDISON CASE NUMBER MC-833254. CONTACT: MICHEAL MATUSKOVIC, (914)-925-6519.

KEY NOTES

1. PROVIDE UNDERGROUND PRIMARY FEEDER CONDUITS CONSISTING OF: (2) SETS OF 3-#2/0, 15KV CONDUCTORS IN 4" CONDUIT EACH SET AND (1) SPARE 4" CONDUIT WITH PULL STRING INSTALLED WITHIN. PROVIDE METAL WARNING TAPE ABOVE CONDUITS. REFER TO DETAIL 4/E800.

2. PROVIDE UNDERGROUND SIGNAL CONDUITS CONSISTING OF: (1) 24-PAIR SINGLE MODE FIBER OPTICAL CABLE IN 4" CONDUIT AND (1) 4" SPARE CONDUIT WITH PULL STRING INSTALLED WITHIN. PROVIDE METAL WARNING TAPE ABOVE CONDUITS. REFER TO DETAIL 8/E800.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026	As indicated

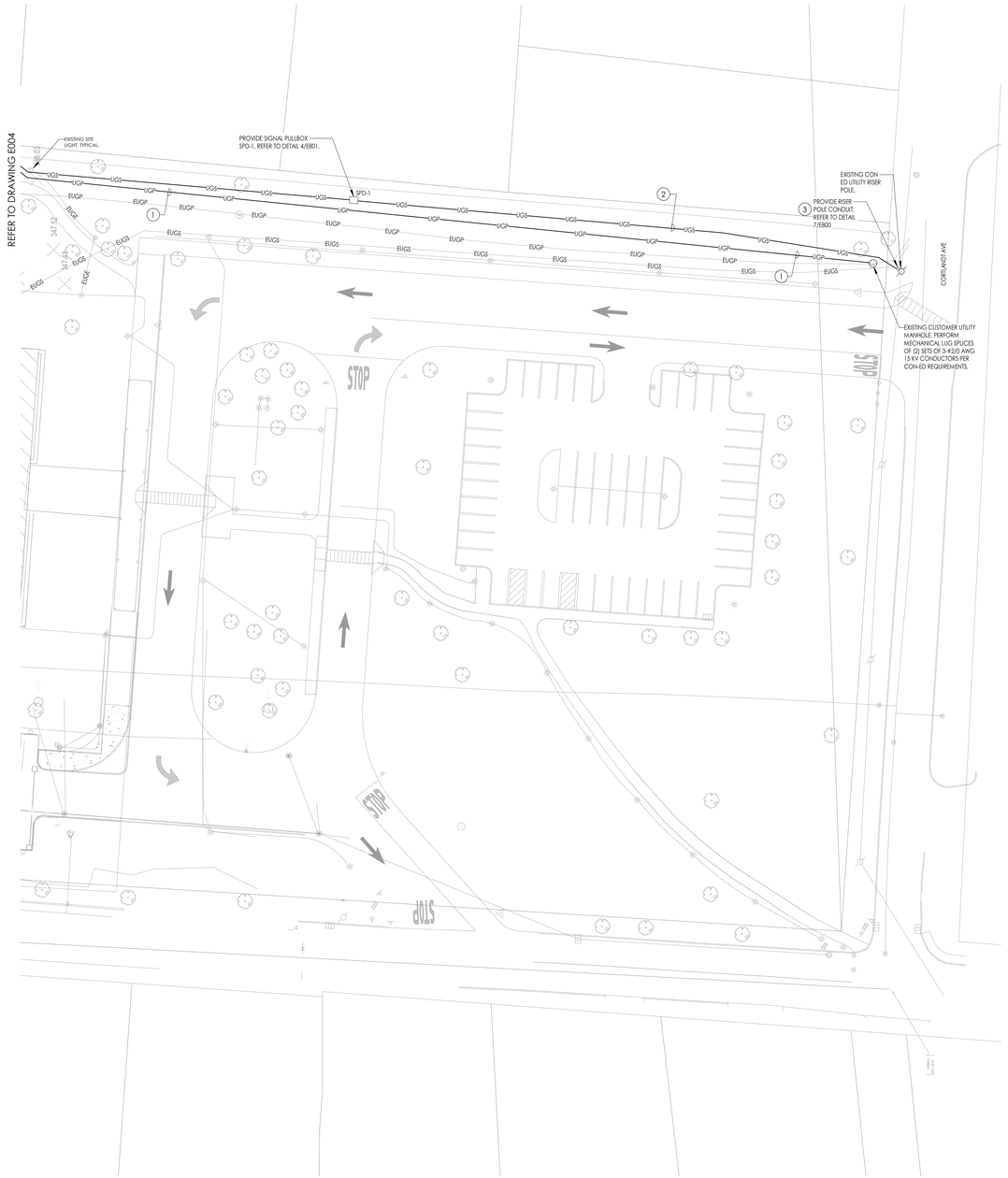
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
ELECTRICAL SITE PLAN

Drawing Number
7&8
E004

10/28/2026 3:34:20 PM PROJECT FILES ON ACC



1 E005 **ELECTRICAL SITE PLAN AMD SOUTH**

1" = 30'-0"

GENERAL NOTES

A. EXISTING UNDERGROUND UTILITIES SHOWN WERE OBTAINED THROUGH EXISTING DOCUMENTS AND UTILITY STAKEOUT AND ARE SHOWN FOR REFERENCE PURPOSES ONLY.

B. 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.

C. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC AND BE PLACED IN TRENCH SO THAT TOP OF CONDUIT IS 24" BELOW GRADE, UNLESS OTHERWISE NOTED. INSTALL WARNING TAPE 8" ABOVE CONDUIT.

D. ALL ABOVE GRADE EXPOSED CONDUITS SHALL BE IN RIGID GALVANIZED STEEL.

E. ALL UNDERGROUND CONDUIT ELBOWS AND SWEEPS SHALL BE IN RIGID GALVANIZED STEEL.

F. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR WATERTIGHT SLEEVES THROUGH CONCRETE FOUNDATION WALLS, SLABS AND MANHOLES.

G. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TRENCHING, SAW CUTTING, ETC., FOR WORK OF THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FULL RESTORATION OF ALL EXISTING CONDITIONS INCLUDING, BUT NOT LIMITED TO, LAWN/LANDSCAPING RESTORATION, REPLACING AND PATCHING OF ALL PAVEMENT, CONCRETE, ETC., EFFECTED BY WORK OF THE ELECTRICAL CONTRACT.

H. REFER TO CIVIL DRAWINGS FOR DETAILED PLANS, OTHER UTILITIES AND NOTES FOR DEMOLITION AND NEW WORK TO BE COMPLETED AT SITE.

I. CON EDISON CASE NUMBER MC-833254. CONTACT: MICHEAL MATUSKOVIC, (914)-925-6519.

KEY NOTES

1. PROVIDE UNDERGROUND PRIMARY FEEDER CONDUITS CONSISTING OF: (2) SETS OF 3-#2/0, 15KV CONDUCTORS IN 4" CONDUIT EACH SET AND (1) SPARE 4" CONDUIT WITH PULL STRING INSTALLED WITHIN. PROVIDE METAL WARNING TAPE ABOVE CONDUITS. REFER TO DETAIL 4/E800.
2. PROVIDE UNDERGROUND SIGNAL CONDUITS CONSISTING OF: (1) 24-PAIR SINGLE MODE FIBER OPTICAL CABLE IN 4" CONDUIT AND (1) 4" SPARE CONDUIT WITH PULL STRING INSTALLED WITHIN. PROVIDE METAL WARNING TAPE ABOVE CONDUITS. REFER TO DETAIL 8/E800.
3. PROVIDE FIBER RISER CONDUIT UP POLE. REFER TO DETAIL 7/E800.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE CONVEYANCEWITS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN EDUCATION ANY WAY. IF ANY 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
11/10/2026	As indicated

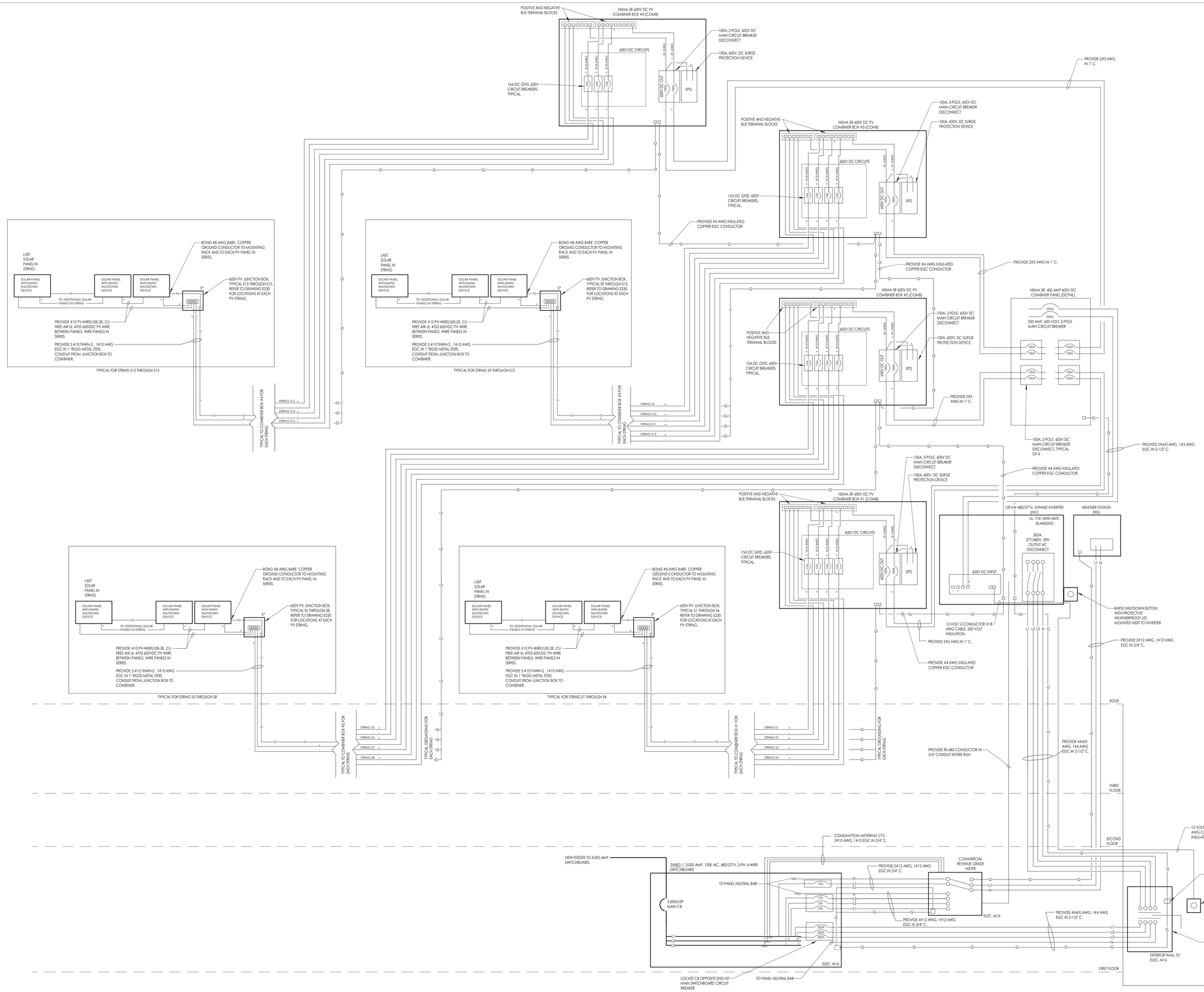
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
ELECTRICAL SITE PLAN

Drawing Number
7&8
E005

10/28/2026 3:34:21 PM PROJECT FILES ON ACC



1 E006 **SOLAR POWER LINE DIAGRAM**
AS NOTED

10/28/2026, 3:34:22 PM PROJECT FILES ON ACC

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION DEPARTMENT
THIS ITEM IS PROTECTED BY COPYRIGHT UNDER ARTICLE 145 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 BY ANY PARTY, SAID ARTA TO THE ITEM SHALL AND THE ALTERATION INCLUDED BY FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
Author	JBT

Drawing Title
SOLAR POWER LINE DIAGRAM

Drawing Number
7&8
E006

1

⚠WARNING

ELECTRICAL SHOCK HAZARD

TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION

LABEL LOCATION: COMBINER PANEL, AC DISCONNECT, POINT OF INTERCONNECTION
PER CODE: NEC 706.15(C)(4), NEC 690.13(B)

2

⚠WARNING

TURN OFF PHOTOVOLTAIC AC DISCONNECT PRIOR TO WORKING INSIDE PANEL

LABEL LOCATION: COMBINER PANEL(S), MAIN SERVICE DISCONNECT
PER CODE: NEC 110.27(C), OSHA 1910.145(f)(7)

3

PHOTOVOLTAIC POWER SOURCE

LABEL LOCATION: DC CONDUIT/RACEWAYS
PER CODE: NEC 690.31(D)(2)

4

SOLAR PV DC CIRCUIT

LABEL LOCATION: DC CONDUIT/RACEWAYS
PER CODE: NEC 690.31(D)(2)

5

PHOTOVOLTAIC SYSTEM AC DISCONNECT
RATED AC OUTPUT CURRENT: **147.1** A
NOMINAL OPERATING AC VOLTAGE: **480** V

LABEL LOCATION: AC DISCONNECT/POINT OF INTERCONNECTION
PER CODE: NEC 690.54

6

⚠WARNING DUAL POWER SOURCE
SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

LABEL LOCATION: MAIN SERVICE DISCONNECT, PRODUCTION/NET METER
PER CODE: NEC 690.59, 705.12(C)

7

PV SYSTEM

DISCONNECT

LABEL LOCATION: AC DISCONNECT
PER CODE: NEC 690.13(B)

8

⚠WARNING

THIS EQUIPMENT FED BY MULTIPLE SOURCES:
TOTAL RATING OF ALL OVERCURRENT DEVICES EXCLUDING MAIN POWER SUPPLY SHALL NOT EXCEED AMPACITY OF BUSBAR

LABEL LOCATION: AC DISCONNECT
PER CODE: NEC 705.12(B)(3)(3)

9

⚠WARNING

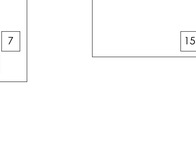
POWER SOURCE OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE.

LABEL LOCATION: POINT OF INTERCONNECTION
PER CODE: NEC 705.12(B)(3)(2)

10

SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN

TURN RAPID SHUTDOWN SWITCH TO THE "OFF" POSITION TO SHUT DOWN PV SYSTEM AND REDUCE SHOCK HAZARD IN THE ARRAY



LABEL LOCATION: MAIN SERVICE DISCONNECT
PER CODE: NEC 690.56(C)

11

MAIN PHOTOVOLTAIC SYSTEM DISCONNECT

LABEL LOCATION: MAIN SERVICE DISCONNECT, UTILITY METER
PER CODE: NEC 690.13(B)

12

RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM

LABEL LOCATION: RSD INITIATION DEVICE, AC DISCONNECT
PER CODE: NEC 690.56(C)(2)

13

⚠ CAUTION

PHOTOVOLTAIC SYSTEM CIRCUIT IS BACKFED

LABEL LOCATION: MAIN SERVICE DISCONNECT
PER CODE: NEC 705.12(D), NEC 690.59

14

DO NOT DISCONNECT UNDER LOAD

LABEL LOCATION: MAIN SERVICE DISCONNECT
PER CODE: NEC 690.15(B) & NEC 690.33(D)(2)

15

MAXIMUM DC VOLTAGE

OF PV SYSTEM

LABEL LOCATION: DC DISCONNECT/INVERTER/PV DIST. EQUIPMENT
PER CODE: NEC 690.53

16

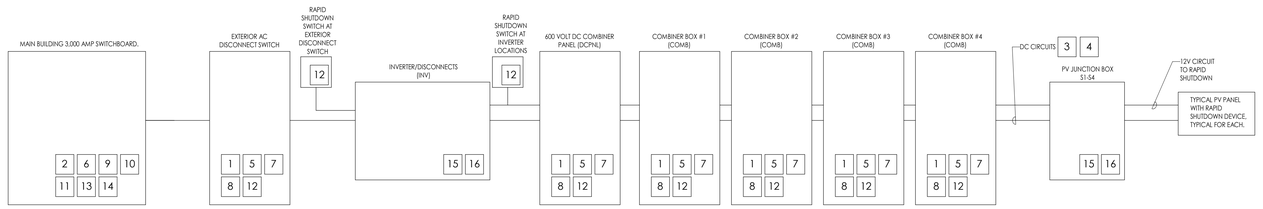
⚠WARNING

ELECTRICAL SHOCK HAZARD

TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION

DC VOLTAGE IS ALWAYS PRESENT WHEN SOLAR MODULES ARE EXPOSED TO SUNLIGHT

LABEL LOCATION: DC DISCONNECT
PER CODE: NEC 690.13(B)



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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
11/10/2026	1/8" = 1'-0"

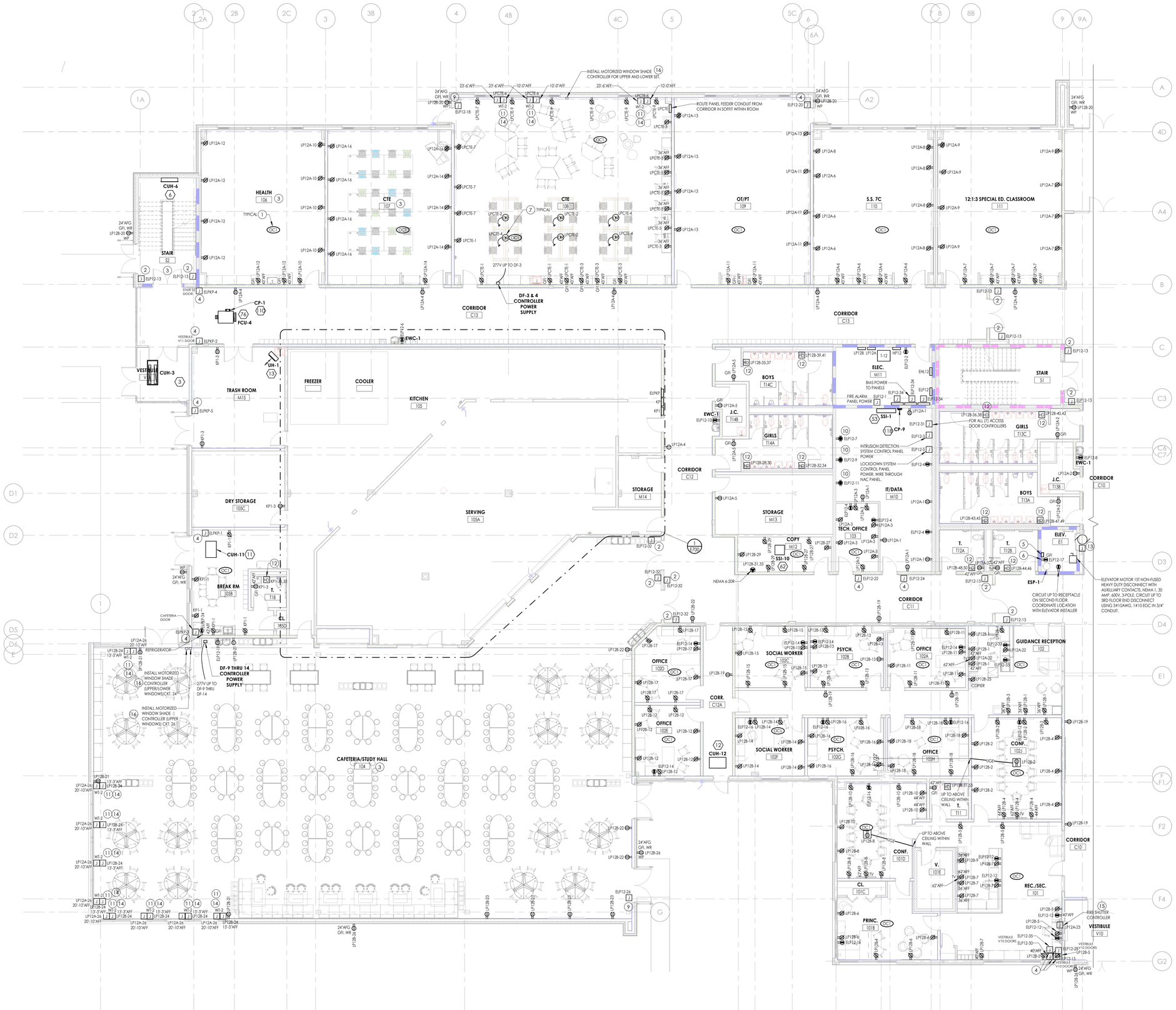
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SOLAR WARNING LABELS

Drawing Number
7&8
E007

10/28/2026 3:34:30 PM PROJECT FILES ON ACC



GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

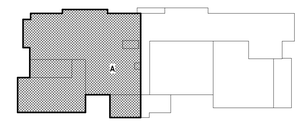
B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. PROVIDE #10 AWG BRANCH CIRCUIT WIRING FOR THIS ROOM BACK TO PANELBOARD.
4. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2#12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX DOWN TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY.
5. ESP-1 PUMP ALARM CONTROLLER, WIRE AS RECOMMENDED BY PUMP MANUFACTURER.
6. GFI RECEPTACLE TO SERVE ESP-1. LOCATE AS RECOMMENDED BY PUMP MANUFACTURER.
7. PROVIDE POWER CORD REEL AND (1) 20 AMP DUPLEX RECEPTACLE ADJACENT TO CORD REEL MOUNTED FLUSH IN CEILING. CORD REEL MANUFACTURED BY GLEASON REEL, MODEL GP-1630 OR APPROVED EQUAL.
9. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX MOUNTED AT 10'-0"AFF ON WALL TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2# 12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX TOWN TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY.
10. PROVIDE 2#10 AWG, 1#10 EGC IN 3/4" CONDUIT BACK TO PANEL INDICATED.
11. PROVIDE POWER TO MOTORIZED WINDOW SHADES CONSISTING OF: 2#12, 1# 12 EGC IN 3/4" CONDUIT FROM JUNCTION BOX TO JUNCITON BOX. PROVIDE 1/2" FLEXIBLE METALLIC CONDUIT WITH 3#12 AWG CONDUCTORS TO EACH MOTORIZED SHADE MOTOR. COORDINATE ROUGH-IN WITH WINDOW SHADE INSTALLATION INSTRUCTIONS.
12. HARDWIRE CONNECTIONS TO HAND DRYERS 52"AFF. PROVIDE (2) #12, 1#12 EGC IN 3/4" CONCEALED CONDUIT FOR POWER TO HAND DRYER. COORDINATE CONNECTIONS REQUIRED TO EACH DEVICE WITH FIXTURE INSTALLER.
13. PROVIDE 120 VOLT POWER TO ELEVATOR SMOKE CURTAIN. PROVIDE 2#12 #12 EGC IN 3/4" CONDUIT FROM JUNCTION BOX (MOUNTED ABOVE CEILING) BACK TO PANELBOARD. PROVIDE CONNECTION TO TIE IN FIRE ALARM SMOKE DETECTOR ASSOCIATED WITH ELEVATOR SMOKE CURTAIN. INSTALL SCREEN REWIND SWITCH ON SHAFT SIDE AND ON CORRIDOR SIDE AND SYSTEM WIRING UP TO CURTAIN MOTOR. COORDINATE LOCATIONS OF ALL EQUIPMENT WITH OTHER TRADES PRIOR TO INSTALLATION OF ELECTRICAL.
14. (1) POWER JUNCTION BOX LOCATED AT LOWER SET OF WINDOWS AND (1) JUNCTION BOX LOCATED AT THE UPPER SET OF WINDOWS.
15. PROVIDE 2#12, #12 EGC IN 3/4" CONDUIT TO PANELBOARD INDICATED. COORDINATE WITH GC FOR ALL REQUIRED ELECTRICAL OPERATION OF SHUTTER.
16. MOTORIZED WINDOW SHADE CONTROLLER FURNISHED WITH SHADES. INSTALL AT 60"AFF AND PROVIDE LABEL PLACARD "MOTORIZED SHADES". PROVIDE LOW VOLTAGE WIRING IN 3/4" CONDUIT UP TO RESPECTIVE WINDOW SHADE MOTORS.

KEY PLAN:



TRUE NORTH

1 E201A **FIRST FLOOR POWER PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF ARTICLE 145 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 ANYTHIN ALTERED ON THIS DOCUMENT, THE ALTERING ENGINEER, ARCHITECT OR LAND SURVEYOR 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.

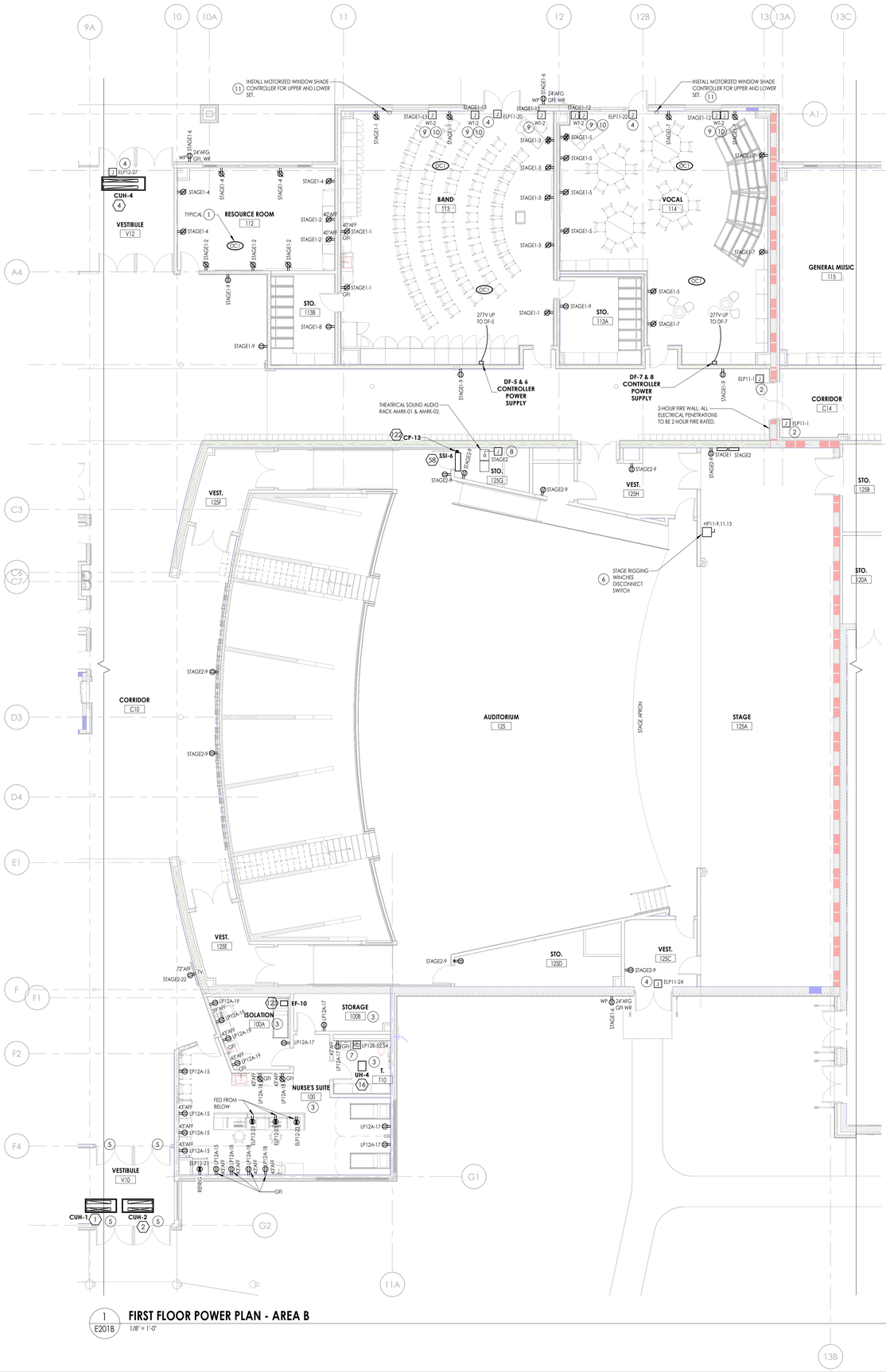
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
FIRST FLOOR POWER PLAN - AREA A

Drawing Number
7&8
E201A

10/30/2026 2:50:02 PM PROJECT FILES ON ACC



1 E201B **FIRST FLOOR POWER PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

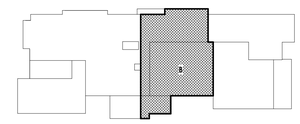
B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. PROVIDE #10 AWG BRANCH CIRCUIT WIRING FOR THIS ROOM BACK TO PANELBOARD.
4. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2#12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX DOWN TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY FURNISHED BY GC.
5. REFER TO DRAWING E201A FOR ACCESS CONTROL DOOR HARDWARE POWER LOCATIONS. WIRE DOOR LOW VOLTAGE POWER FROM THOSE LOCATIONS TO EACH RESPECTIVE DOOR HARDWARE.
6. PROVIDE NEMA 1, 30 AMP, 600 VOLT, 3-POLE HEAVY DUTY NON-FUSED DISCONNECT SWITCH MOUNTED AT 60" AFF TO CENTERLINE OF HANDLE. PROVIDE 3#10 AWG, 1#12 EGC IN 3/4" CONDUIT TO PANELBOARD INDICATED.
7. HARDWIRE CONNECTIONS TO HAND DRYERS 52"AFF. PROVIDE (2) #12, 1#12 EGC IN 3/4" CONCEALED CONDUIT FOR POWER TO HAND DRYER. COORDINATE CONNECTIONS REQUIRED TO EACH DEVICE WITH FIXTURE INSTALLER.
8. AMRK RACK JUNCTION BOX WITH 1" CONDUIT TO RACK. CIRCUIT ALL (8) CIRCUITS TO PANEL STAGE2.
9. PROVIDE 120 VOLT POWER TO ELEVATOR SMOKE CURTAIN. PROVIDE 2#12 #12 EGC IN 3/4" CONDUIT FROM JUNCTION BOX (MOUNTED ABOVE CEILING) BACK TO PANELBOARD. PROVIDE CONNECTION TO TIE IN FIRE ALARM SMOKE DETECTOR ASSOCIATED WITH ELEVATOR SMOKE CURTAIN. INSTALL SCREEN REWIND SWITCH ON SHAFT SIDE AND ON CORRIDOR SIDE AND SYSTEM WIRING UP TO CURTAIN MOTOR. COORDINATE LOCATIONS OF ALL EQUIPMENT WITH OTHER TRADES PRIOR TO INSTALLATION OF ELECTRICAL.
10. (1) POWER JUNCTION BOX LOCATED AT LOWER SET OF WINDOWS AND (1) JUNCTION BOX LOCATED AT THE UPPER SET OF WINDOWS.
11. MOTORIZED WINDOW SHADE CONTROLLER FURNISHED WITH SHADES. INSTALL AT 60"AFF AND PROVIDE LABEL PLACARD "MOTORIZED SHADES". PROVIDE LOW VOLTAGE WIRING IN 3/4" CONDUIT UP TO RESPECTIVE WINDOW SHADE MOTORS.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANY 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.

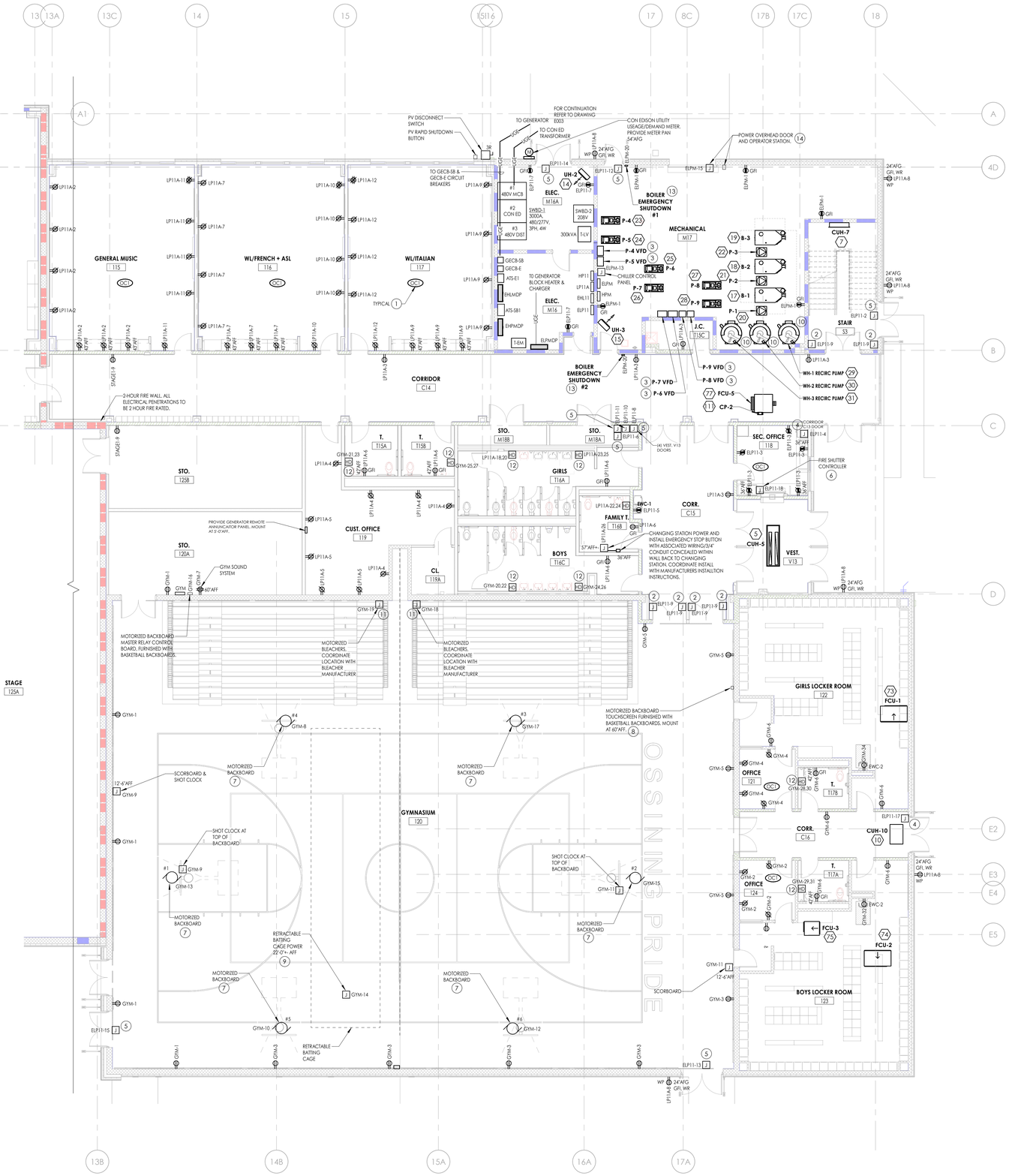
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	**Checked By**
JAS	JBT

Drawing Title
FIRST FLOOR POWER PLAN - AREA B

Drawing Number
7&8
E201B

10/30/2026 10:44:10 AM PROJECT FILES ON ACC



1 E201C **FIRST FLOOR POWER PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL, (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. INSTALL VFD DRIVE ON WALL AND WIRE TO RESPECTIVE PUMP. VFD FURNISHED BY MECHANICAL CONTRACTOR.
4. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2#12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX DOWN TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY FURNISHED BY GC.
5. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX MOUNTED AT 8'-0"AFF ON WALL TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2# 12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF EACH RESPECTIVE DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY FURNISHED BY GC.
6. PROVIDE 2#12, #12 EGC IN 3/4" CONDUIT TO PANELBOARD INDICATED. COORDINATE WITH GC FOR ALL REQUIRED ELECTRICAL OPERATION OF SHUTTER.
7. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT. WIRE MOTORIZED BACKBOARD WINCH MOTORS THROUGH MASTER RELAY CONTROL BOARD IN STO. 120A ROOM. PROVIDE AT EACH BACKBOARD LOCATION (1) NEMA 14-20R TWISTLOCK LOCKING RECEPTACLE TO PLUG EACH MOTOR INTO.
8. PROVIDE (1) CATEGORY 6 DATA CABLE IN CONDUIT FROM TOUCH SCREEN BACK TO MASTER RELAY BOARD IN STO. 120A ROOM.
9. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT. WIRE RETRACTABLE BATTING CAGE THROUGH MASTER RELAY CONTROL BOARD IN STOR. 120A ROOM.
10. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT FOR WH-1, WH-2 & WH-3 UNITS. CIRCUIT ALL THREE WATER HEATERS TOGETHER ON SAME 20A/1P CIRCUIT BACK TO PANEL ELPM, CIRCUIT 12. PROVIDE ALL FINAL CONNECTIONS TO WATER HEATER.
11. PROVIDE 2#10, 1#10 EGC IN 3/4" CONDUIT TO PANEL INDICATED.
12. HARDWIRE CONNECTIONS TO HAND DRYERS 52"AFF. PROVIDE (2) #12, 1#12 EGC IN 3/4" CONCEALED CONDUIT FOR POWER TO HAND DRYER. COORDINATE CONNECTIONS REQUIRED TO EACH DEVICE WITH FIXTURE INSTALLER.
13. PROVIDE 2#12, #12 EGC IN 3/4" CONDUIT TO ELPM PANELBOARD.
14. PROVIDE 2#12, #12 EGC IN 3/4" CONDUIT FROM MOTOR BACK TO PANELBOARD. PROVIDE 4#18 AWG IN 3/4" CONDUIT FROM OPERATOR STATION UP TO MOTOR. INSTALL OPERATOR STATION AT 60"AFF, INSTALL AND WIRE ANY SAFETY SENSORS WITH 2#18 AWG IN FLEXIBLE METAL CONDUIT.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
THE ITEMS AND DRAWINGS ARE PROTECTED BY THE 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 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
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
FIRST FLOOR POWER PLAN - AREA C

Drawing Number
7&8
E201C

10/30/2026 3:25:01 PM PROJECT FILES ON ACC

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. PROVIDE #10 AWG BRANCH CIRCUIT WIRING FOR THIS ROOM BACK TO PANELBOARD.
4. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2#12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX DOWN TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY FURNISHED BY GC.
5. PROVIDE 120 VOLT POWER TO FUME HOOD JUNCTION BOX. CONNECT TO PRE-WIRED CIRCUITS WITHIN FUME HOOD AT THIS BOX LOCATION. PROVIDE #12/3 MC CABLE UP TO EXHAUST FAN CONTROLLER TO SIGNAL FAN TO RUN WHEN FUME HOOD MOTOR SWITCH IS TURNED ON. COORDINATE WITH HVAC TO PROVIDE A COMPLETE AND OPERATIONAL CONTROL OF FUME HOOD AND EXHAUST FAN.
6. PROVIDE JUNCTION BOX MOUNTED ON INSIDE OF LAB TABLE CABINETRY. PROVIDE #12/3 BX CABLE FROM JUNCTION BOX TO EACH LAB TABLE GFI DUPLEX RECEPTACLE. PROVIDE 20 AMP GFI DUPLEX RECEPTACLES INSTALLED IN LAB TABLE RECEPTACLE CUT OUTS AS INDICATED. FEED FROM BELOW , CORE DRILL CONCRETE FLOOR AND STUB UP TO JUNCTION BOX MOUNTED AT 30" AFF AT EACH LOCATION WITHIN BASE CABINET(S).
7. PROVIDE 2#10 AWG, 1#10 EGC IN 3/4" CONDUIT BACK TO PANEL INDICATED.
8. PROVIDE 120-VOLT POWER TO STATION USING 2#12, #12 EGC IN 3/4" CONDUIT UON BACK TO PANELBOARD INDICATED. WIRE TO ELECTRIC GAS SOLENOID VALVE.
9. HARDWIRE CONNECTIONS TO HAND DRYERS 52"AFF. PROVIDE (2) #12, 1#12 EGC IN 3/4" CONCEALED CONDUIT FOR POWER TO HAND DRYER. COORDINATE CONNECTIONS REQUIRED TO EACH DEVICE WITH FIXTURE INSTALLER.
10. PROVIDE DUAL SIDED FLIP-UP POWER GROMMET STATION WITH 3 POWER/DUAL USB-A +C EACH SIDE AS MANUFACTURED BY MOCKETT PCS82/2C/UC OR APPROVED EQUAL. INCLUDE IN WIRING DEVICE SUBMITTALS.
11. PROVIDE POWER TO MOTORIZED WINDOW SHADES CONSISTING OF: 2#12, 1#12 EGC IN 3/4" CONDUIT FROM JUNCTION BOX TO JUNCITON BOX. PROVIDE 1/2" FLEXIBLE METALLIC CONDUIT WITH 3#12 AWG CONDUCTORS TO EACH MOTORIZED SHADE MOTOR. COORDINATE ROUGH-IN WITH WINDOW SHADE INSTALLATION INSTRUCTIONS.
12. MOTORIZED WINDOW SHADE CONTROLLER FURNISHED WITH SHADES. INSTALL AT 60" AFF AND PROVIDE LABEL PLACARD 'MOTORIZED SHADES'. PROVIDE LOW VOLTAGE WIRING IN 3/4" CONDUIT UP TO RESPECTIVE WINDOW SHADE MOTORS.

KEY PLAN:

TRUE NORTH

1 E202A **SECOND FLOOR POWER PLAN - AREA A**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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.

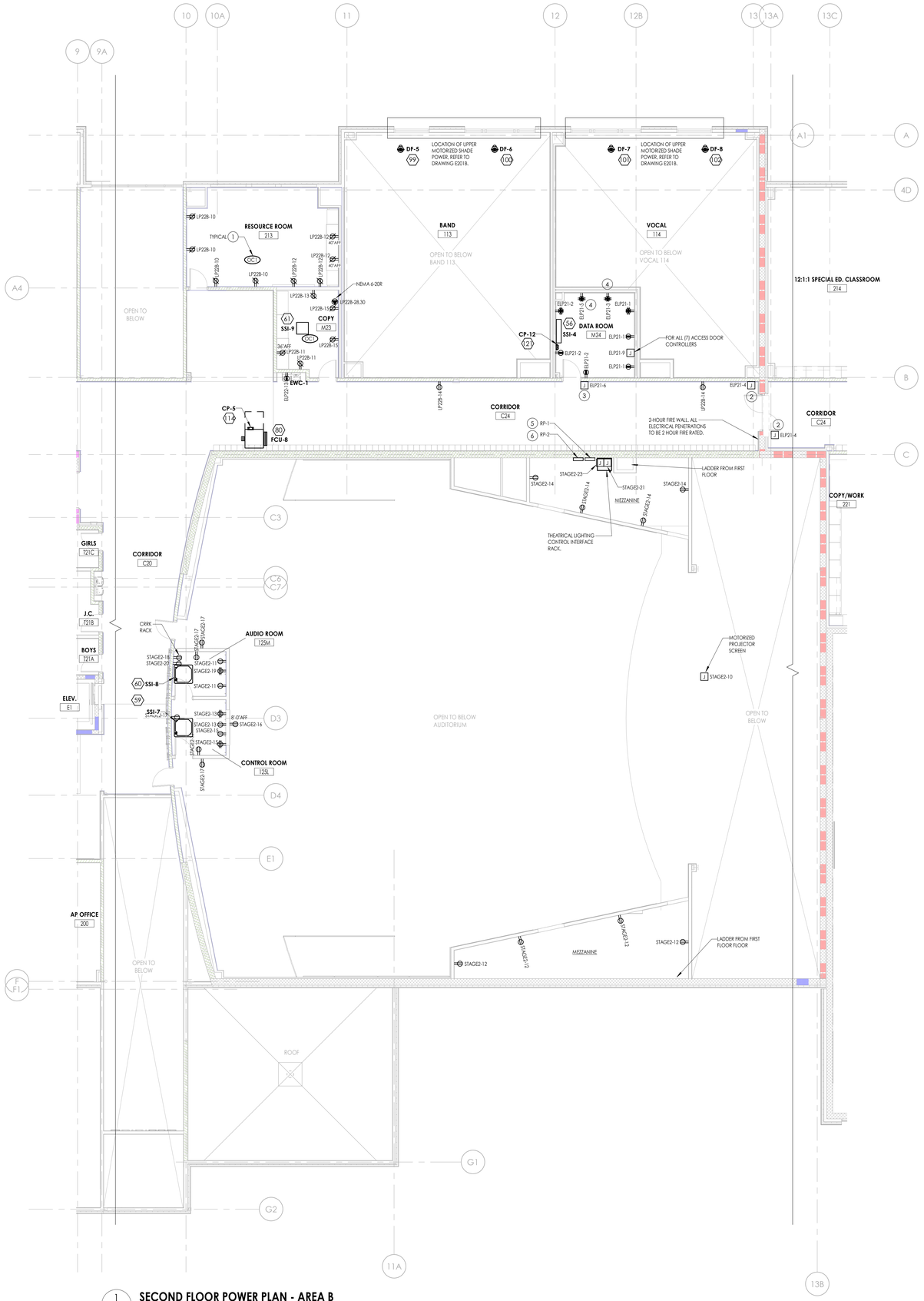
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR POWER PLAN - AREA A

Drawing Number
7&8
E202A

10/30/2026 11:13:10 AM PROJECT FILES ON ACC



1 E202B **SECOND FLOOR POWER PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

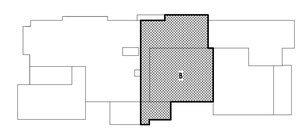
B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM.MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2#12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX DOWN TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY FURNISHED BY GC.
4. PROVIDE 2#10 AWG, 1#10 EGC IN 3/4" CONDUIT BACK TO PANEL INDICATED.
5. RP-1 THEATRICAL LIGHTING PANEL. EC TO INSTALL AND PROVIDE FEEDER BACK TO SWBD-2. FEEDER TO CONSIST OF: (4#3/0 AWG, 1#6 EGC IN 2-1/2" CONDUIT).
6. RP-2 THEATRICAL LIGHTING PANEL. EC TO INSTALL AND PROVIDE FEEDER BACK TO SWBD-2. FEEDER TO CONSIST OF: (4#2 AWG, 1#8 EGC IN 1-1/2" CONDUIT).

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY PERSON, ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, ALTERS THIS PLAN IN ANY WAY, HE SHALL AFFIX TO THE ITEM 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
11/10/2026	AS NOTED

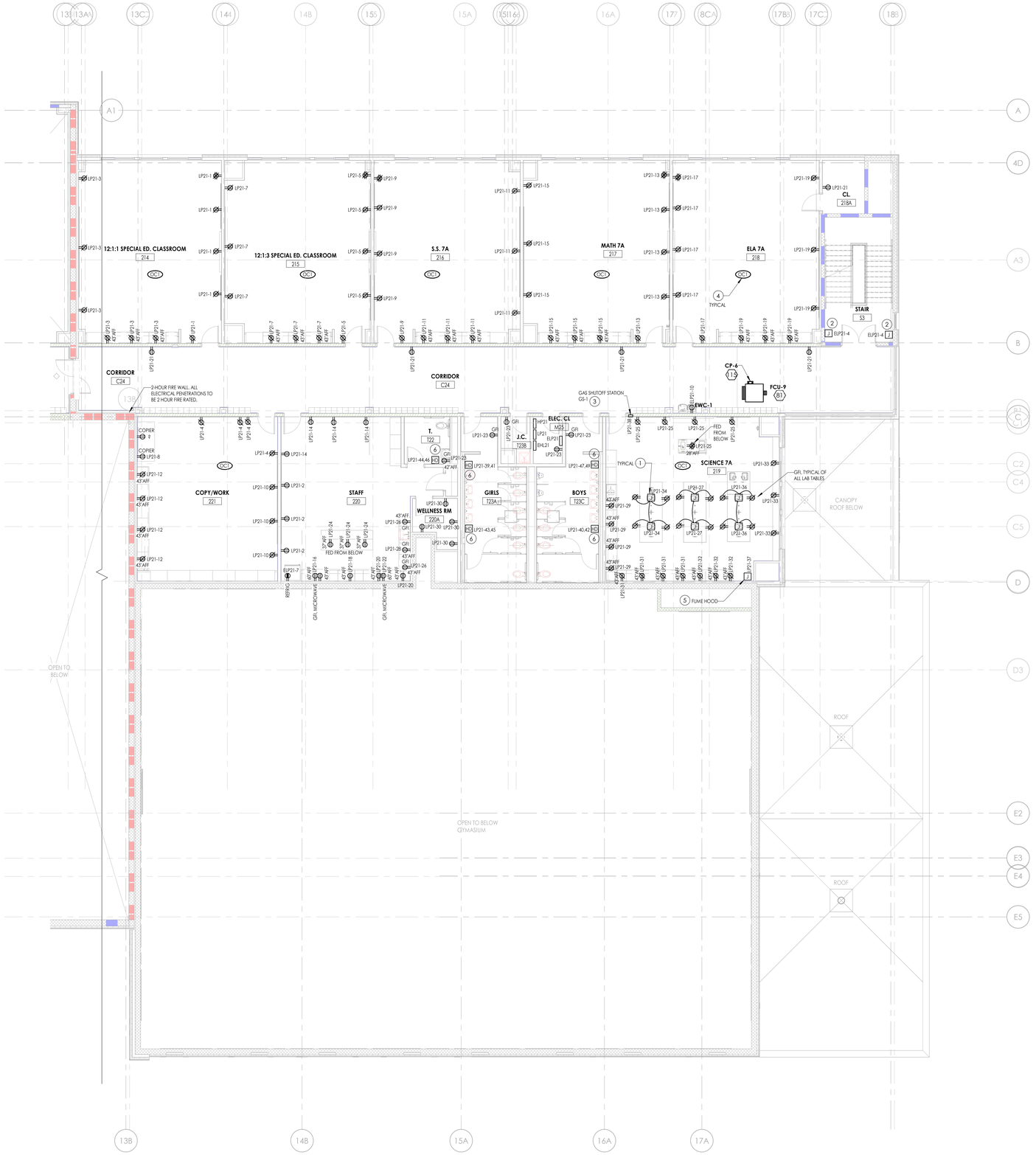
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR POWER PLAN - AREA B

Drawing Number
7&8
E202B

10/28/2026 3:34:56 PM PROJECT FILES ON ACC



GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

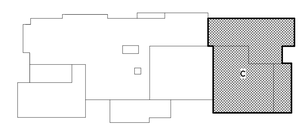
C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE JUNCTION BOX MOUNTED INSIDE OF LAB TABLE CABINETRY. PROVIDE #12/3 BX CABLE FROM JUNCTION BOX TO EACH LAB TABLE GFI DUPLEX RECEPTACLE. PROVIDE 20 AMP GFI DUPLEX RECEPTACLES INSTALLED IN LAB TABLE RECEPTACLE CUT OUTS AS INDICATED. FEED FROM BELOW , CORE DRILL CONCRETE FLOOR AND STUB UP TO JUNCTION BOX MOUNTED AT 30" AFF AT EACH LOCATION WITHIN BASE CABINET(S).
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. PROVIDE 120-VOLT POWER TO STATION USING 2#12, #12 EGC IN 3/4" CONDUIT UON BACK TO PANELBOARD INDICATED. WIRE TO ELECTRIC GAS SOLENOID VALVE.
4. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
5. PROVIDE 120 VOLT POWER TO FUME HOOD JUNCTION BOX. CONNECT TO PRE-WIRED CIRCUITS WITHIN FUME HOOD AT THIS BOX LOCATION. PROVIDE #12/3 MC CABLE UP TO EXHAUST FAN CONTROLLER TO SIGNAL FAN TO RUN WHEN FUME HOOD MOTOR SWITCH IS TURNED ON. COORDINATE WITH HVAC TO PROVIDE A COMPLETE AND OPERATIONAL CONTROL OF FUME HOOD AND EXHAUST FAN.
6. HARDWIRE CONNECTIONS TO HAND DRYERS 52"AFF. PROVIDE (2) #12, 1#12 EGC IN 3/4" CONCEALED CONDUIT FOR POWER TO HAND DRYER. COORDINATE CONNECTIONS REQUIRED TO EACH DEVICE WITH FIXTURE INSTALLER.

1 E202C — **SECOND FLOOR POWER PLAN - AREA C**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANYTHING 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
11/10/2026	AS NOTED

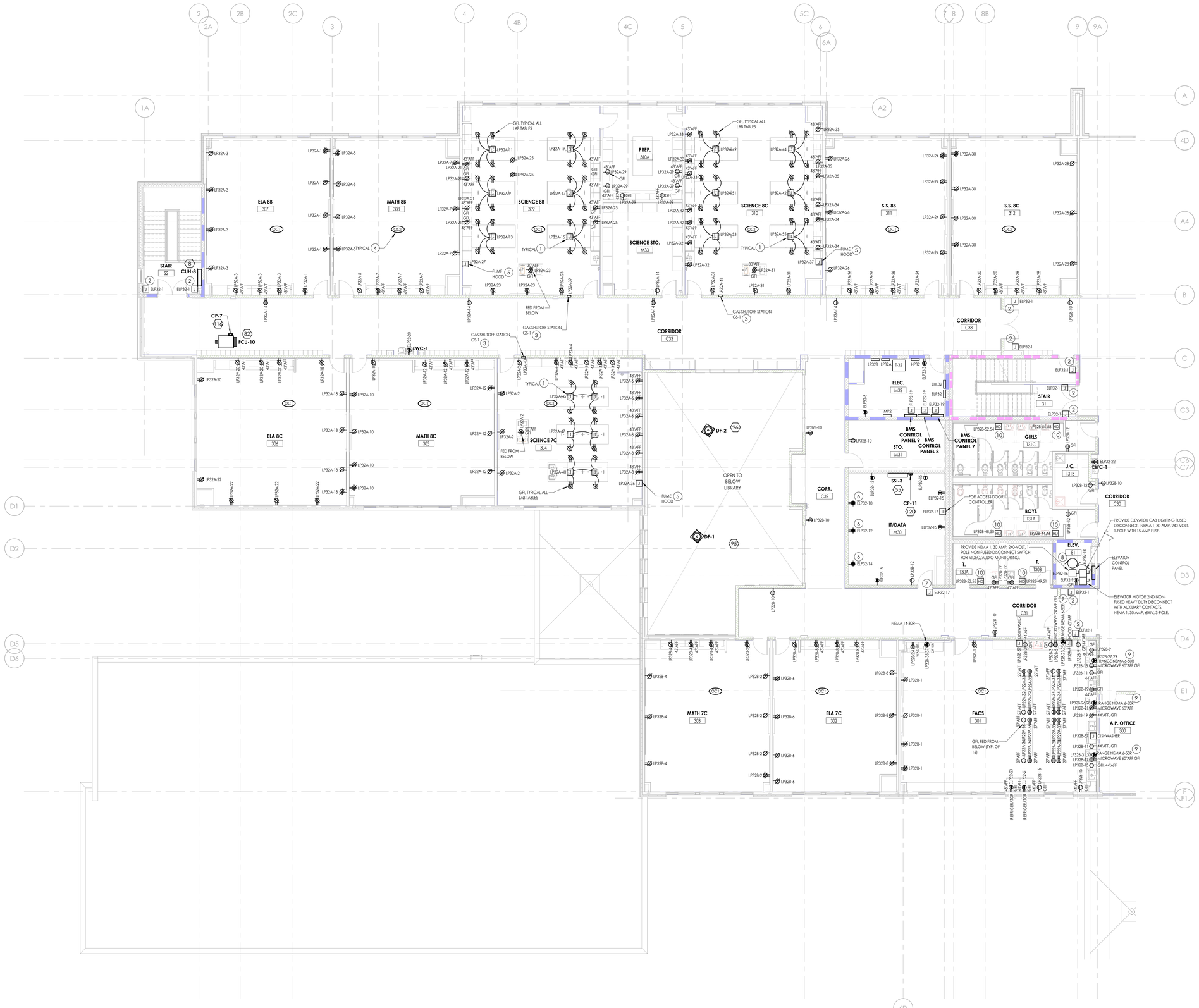
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR POWER PLAN - AREA C

Drawing Number
7&8
E202C

10/28/2026 3:35:04 PM PROJECT FILES ON ACC



GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

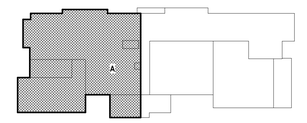
B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE JUNCTION BOX MOUNTED ON INSIDE OF LAB TABLE CABINETRY. PROVIDE #12/3 BX CABLE FROM JUNCTION BOX TO EACH LAB TABLE GFI DUPLEX RECEPTACLE. PROVIDE 20 AMP GFI DUPLEX RECEPTACLES INSTALLED IN LAB TABLE RECEPTACLE CUT OUTS AS INDICATED. FEED FROM BELOW , CORE DRILL CONCRETE FLOOR AND STUB UP TO JUNCTION BOX MOUNTED AT 30" AFF AT EACH LOCATION WITHIN BASE CABINET(S).
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. PROVIDE 120-VOLT POWER TO STATION USING 2#12, #12 EGC IN 3/4" CONDUIT UON BACK TO PANELBOARD INDICATED. WIRE TO ELECTRIC GAS SOLENOID VALVE.
4. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
5. PROVIDE 120 VOLT POWER TO FUME HOOD JUNCTION BOX. CONNECT TO PRE-WIRED CIRCUITS WITHIN FUME HOOD AT THIS BOX LOCATION. PROVIDE #12/3 MC CABLE UP TO EXHAUST FAN CONTROLLER TO SIGNAL FAN TO RUN WHEN FUME HOOD MOTOR SWITCH IS TURNED ON. COORDINATE WITH HVAC TO PROVIDE A COMPLETE AND OPERATIONAL CONTROL OF FUME HOOD AND EXHAUST FAN.
6. PROVIDE 2#10 AWG, 1#10 EGC IN 3/4" CONDUIT BACK TO PANEL INDICATED.
7. PROVIDE 120-VOLT (2#12, 1#12 AWG EGC IN 3/4" CONDUIT UON TO PANEL INDICATED). POWER INSTALLED IN JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING TO SERVE DOOR ELECTRONIC HARDWARE POWER SUPPLY. PROVIDE 2#12, 1#12 AWG EGC IN 1/2" CONDUIT FROM JUNCTION BOX DOWN TO DOOR HARDWARE. ROUTE WITHIN DOOR FRAME ON HINGED SIDE OF DOOR FRAME. INSTALL DOOR HARDWARE POWER SUPPLY FURNISHED BY GC.
8. PROVIDE POWER CONNECTION TO NEW ELEVATOR. PROVIDE AUXILIARY CONTACT ON ELEVATOR DISCONNECT FOR CONNECTION TO ELEVATOR CONTROL PANEL. ELEVATOR SHALL BE WIRED SO THAT IN THE EVENT OF A POWER OUTAGE, THE EMERGENCY BATTERY (INCLUDED WITH ELEVATOR) POWER SUPPLY PROVIDES POWER AUTOMATICALLY TO THE ELEVATOR CONTROLLER. THE ELEVATOR WILL RISE OR LOWER TO THE FIRST AVAILABLE LANDING AS PROGRAMMED, OPEN THE DOORS, AND SHUT DOWN. PROVIDE 3# 10 AWG, 1#10 EGC IN 3/4" CONDUIT FROM DISCONNECT SWITCH TO ELEVATOR CONTROL PANEL AND FROM DISCONNECT SWITCH BACK TO PANELBOARD.
9. PROVIDE 2#8, 1#10 EGC IN 3/4" CONDUIT.
10. HARDWIRE CONNECTIONS TO HAND DRYERS 52"AFF. PROVIDE (2) #12, 1#12 EGC IN 3/4" CONCEALED CONDUIT FOR POWER TO HAND DRYER. COORDINATE CONNECTIONS REQUIRED TO EACH DEVICE WITH FIXTURE INSTALLER.

KEY PLAN:



TRUE NORTH

1 THIRD FLOOR POWER PLAN - AREA A
E203A
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY SUCH ITEM HIS SEAL AND THE NOTATION "ALTERED" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

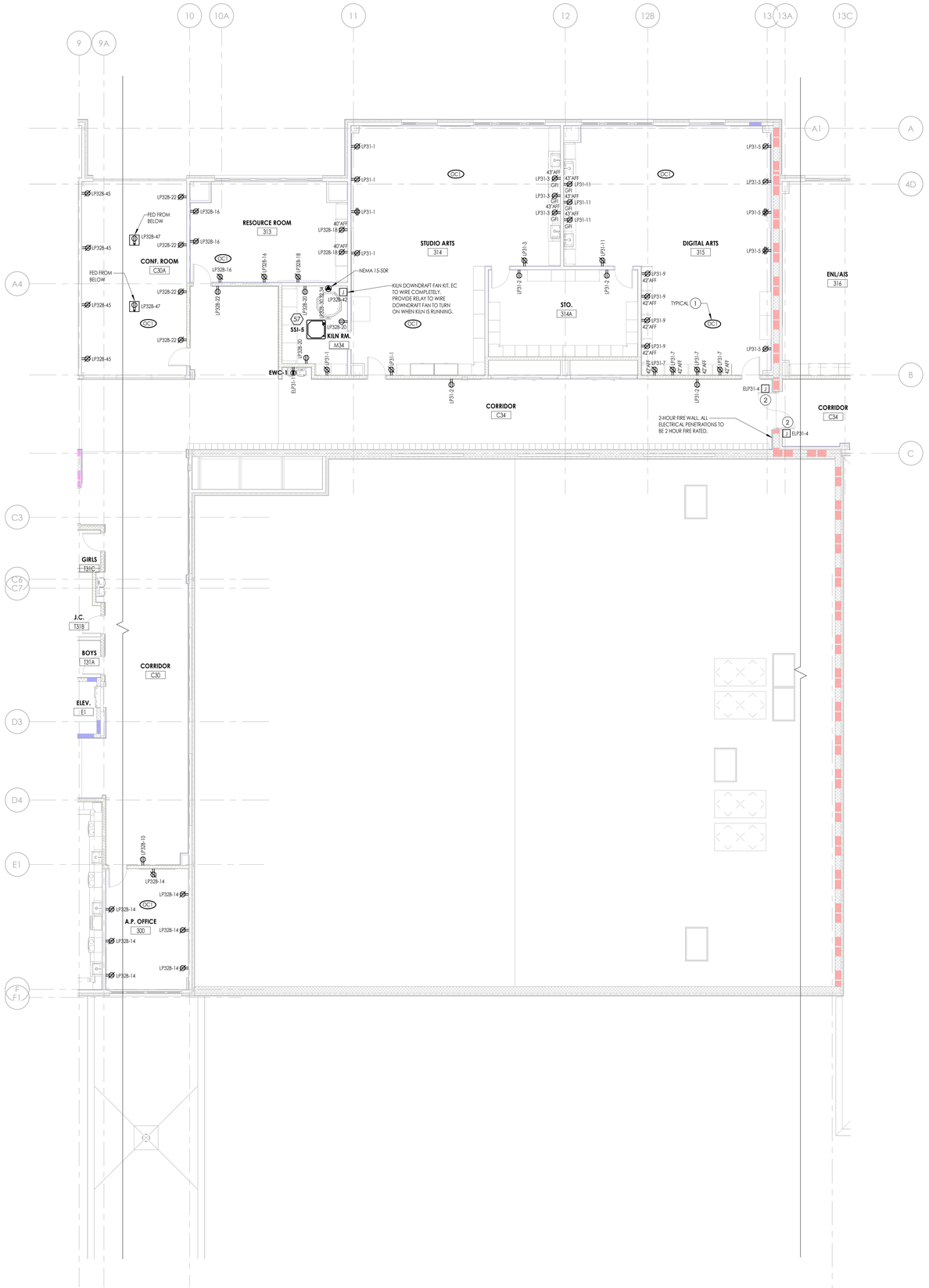
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
THIRD FLOOR POWER PLAN - AREA A

Drawing Number
7&8
E203A

10/28/2026 3:35:55 PM PROJECT FILES ON ACC



1 E2038 **THIRD FLOOR POWER PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

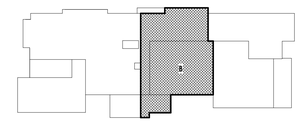
C. AT EACH SYMBOL, (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

(1) PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.

(2) PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM.MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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.

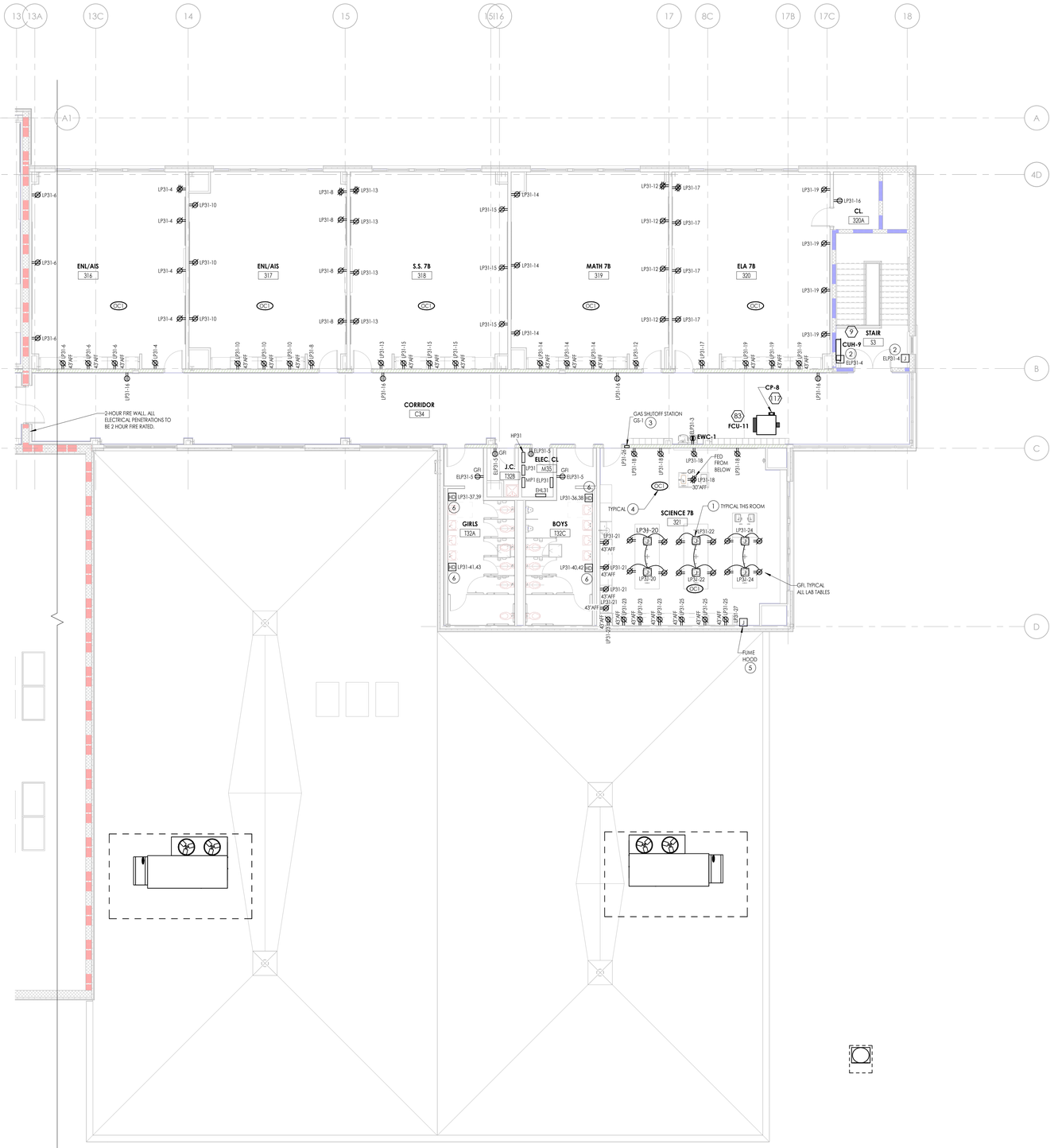
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	**Checked By**
JAS	JBT

Drawing Title
THIRD FLOOR POWER PLAN - AREA B

Drawing Number
7&8
E203B

10/28/2026 3:55:28 PM PROJECT FILES ON ACC



GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL, (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE JUNCTION BOX MOUNTED ON INSIDE OF LAB TABLE CABINETRY. PROVIDE #12/3 BX CABLE FROM JUNCTION BOX TO EACH LAB TABLE GFI DUPLEX RECEPTACLE. PROVIDE 20 AMP GFI DUPLEX RECEPTACLES INSTALLED IN LAB TABLE RECEPTACLE CUT OUTS AS INDICATED. FEED FROM BELOW , CORE DRILL CONCRETE FLOOR AND STUB UP TO JUNCTION BOX MOUNTED AT 30" AFF AT EACH LOCATION WITHIN BASE CABINET(S).
2. PROVIDE WALL MOUNTED 120-VOLT POWER FOR FIRE ALARM MAG HOLD OPEN DEVICE USING 2#12, 1#12 EGC IN 3/4" CONDUIT UON BACK TO PANEL INDICATED.
3. PROVIDE 120-VOLT POWER TO STATION USING 2#12, #12 EGC IN 3/4" CONDUIT UON BACK TO PANELBOARD INDICATED. WIRE TO ELECTRIC GAS SOLENOID VALVE.
4. PROVIDE OCCUPANCY SENSOR MOUNTED ON CEILING FOR AUTOMATICALLY CONTROLLED RECEPTACLES. REFER TO DETAIL 1, E800 FOR WIRING AND REQUIRED EQUIPMENT.
5. PROVIDE 120 VOLT POWER TO FUME HOOD JUNCTION BOX. CONNECT TO PRE-WIRED CIRCUITS WITHIN FUME HOOD AT THIS BOX LOCATION. PROVIDE #12/3 MC CABLE UP TO EXHAUST FAN CONTROLLER TO SIGNAL FAN TO RUN WHEN FUME HOOD MOTOR SWITCH IS TURNED ON. COORDINATE WITH HVAC TO PROVIDE A COMPLETE AND OPERATIONAL CONTROL OF FUME HOOD AND EXHAUST FAN.
6. HARDWIRE CONNECTIONS TO HAND DRYERS 52"AFF. PROVIDE (2) #12, 1#12 EGC IN 3/4" CONCEALED CONDUIT FOR POWER TO HAND DRYER. COORDINATE CONNECTIONS REQUIRED TO EACH DEVICE WITH FIXTURE INSTALLER.

KEY PLAN:



TRUE NORTH

1 THIRD FLOOR POWER PLAN - AREA C

E203C

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026

Scale
AS NOTED

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
THIRD FLOOR POWER PLAN - AREA C

Drawing Number
7&8
E203C

10/28/2026 3:55:37 PM PROJECT FILES ON ACC

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

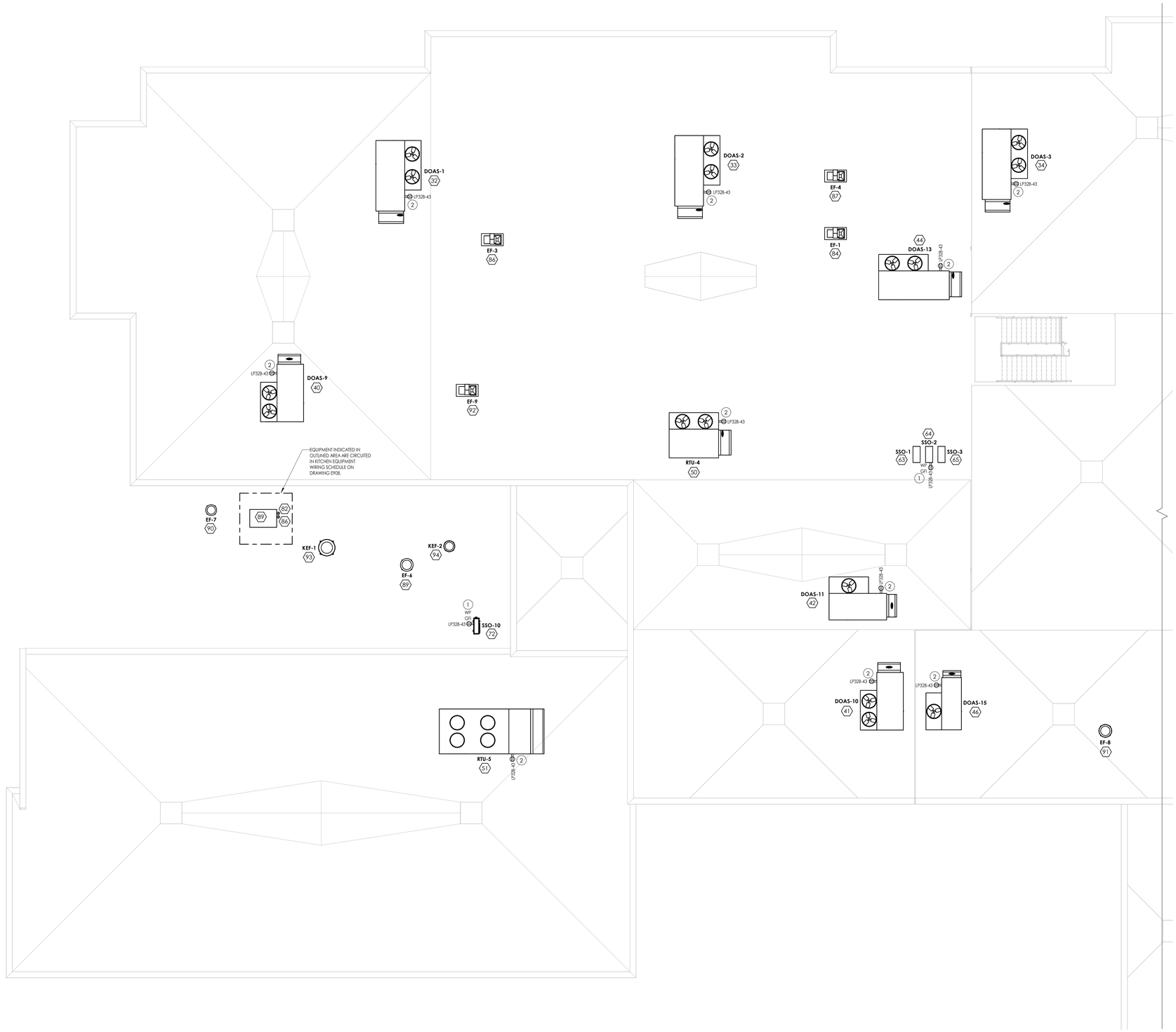
C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

D. ANY CONDUITS PENETRATING ROOF SHALL BE RUN WITHIN HVAC PITCH POCKETS OR WITHIN SAME LOCATION OF HVAC PIPING/CONTROLS CONDUITS. COORDINATE WITH MECHANICAL CONTRACTOR.

KEY NOTES

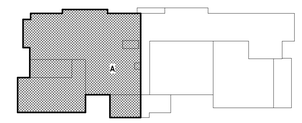
(1) PROVIDE GFI 'WR' RATED 20 AMP DUPLEX RECEPTACLE WITH THERMOPLASTIC WEATHERPROOF WHILE IN USE COVER, AND INSTALLED WITHIN A NEMA 3R JUNCTION BOX. RECEPTACLE TO BE MOUNTED TO SIDE OR INSIDE ACCESS COVER OF MECHANICAL EQUIPMENT AT 24" A.F.R. COORDINATE MOUNTING LOCATION ON OR IN EQUIPMENT WITH MECHANICAL EQUIPMENT INSTALLER.

(2) PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT TO CIRCUIT TO INTEGRAL UNIT MOUNTED GFCI DUPLEX REEPTACLE. COORDINATE LOCATION WITH HVAC PRIOR TO ROUGHING IN.



1 E221A **ROOF POWER PLAN - AREA A**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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.

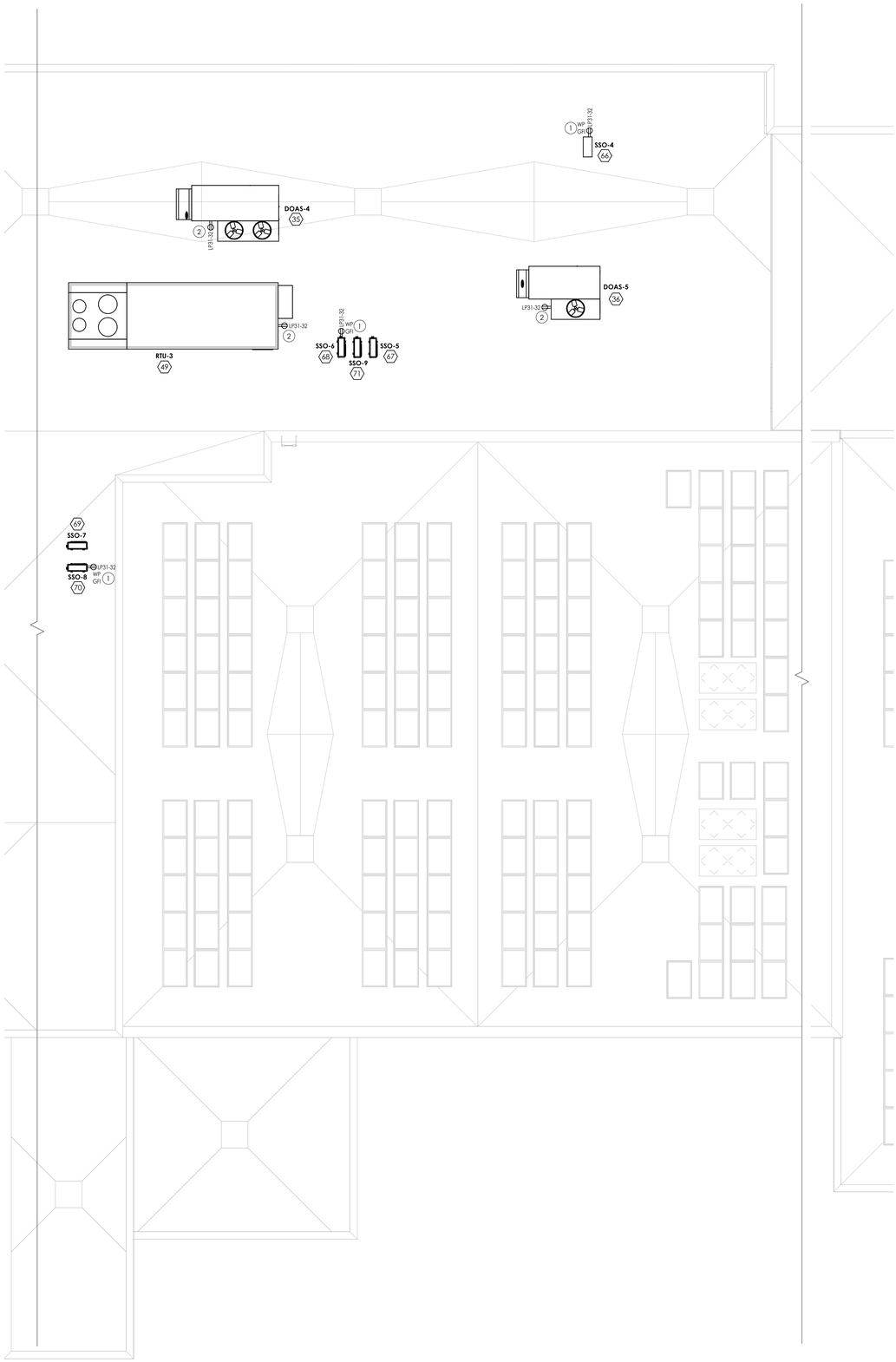
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
ROOF POWER PLAN - AREA A

Drawing Number
7&8
E221A

10/28/2026 3:35:59 PM PROJECT FILES ON ACC



1 E221B **ROOF POWER PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL, (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

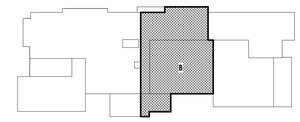
D. ANY CONDUITS PENETRATING ROOF SHALL BE RUN WITHIN HVAC PITCH POCKETS OR WITHIN SAME LOCATION OF HVAC PIPING/CONTROLS CONDUITS. COORDINATE WITH MECHANICAL CONTRACTOR.

KEY NOTES

(1) PROVIDE GFI 'WR' RATED 20 AMP DUPLEX RECEPTACLE WITH THERMOPLASTIC WEATHERPROOF WHILE IN USE COVER, AND 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.

(2) PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT TO CIRCUIT TO INTEGRAL UNIT MOUNTED GFCI DUPLEX REEPTACLE. COORDINATE LOCATION WITH HVAC PRIOR TO ROUGHING IN.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANYTHING 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.

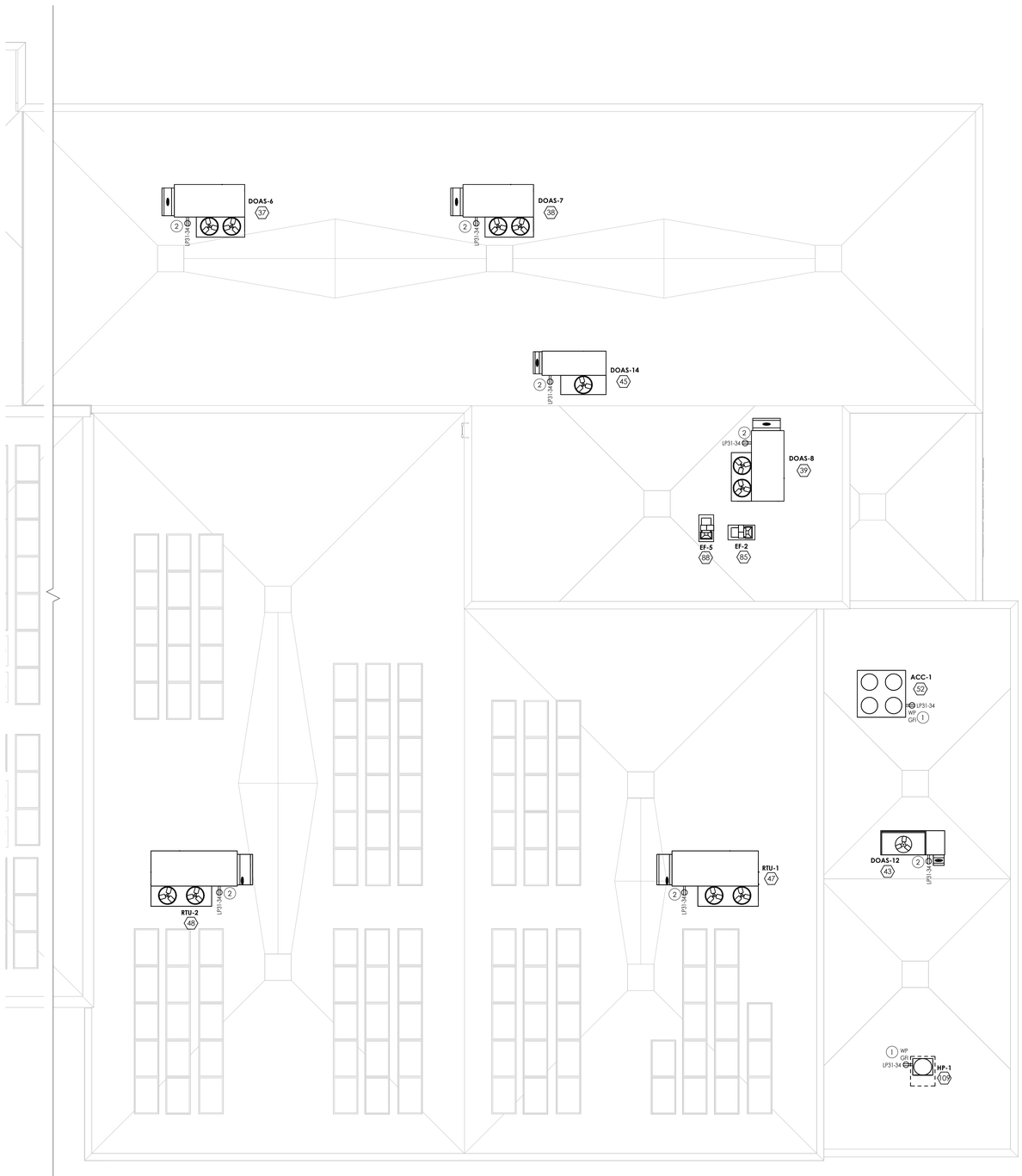
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
ROOF POWER PLAN - AREA B

Drawing Number
7&8
E221B

10/28/2026 3:55:41 PM PROJECT FILES ON ACC



GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL (XX) REFER TO DRAWING E900 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

D. ANY CONDUITS PENETRATING ROOF SHALL BE RUN WITHIN HVAC PITCH POCKETS OR WITHIN SAME LOCATION OF HVAC PIPING/CONTROLS CONDUITS. COORDINATE WITH MECHANICAL CONTRACTOR.

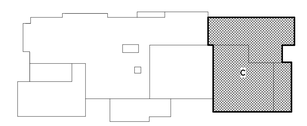
KEY NOTES

(1) PROVIDE GFI 'WR' RATED 20 AMP DUPLEX RECEPTACLE WITH THERMOPLASTIC WEATHERPROOF WHILE IN USE COVER, AND 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.

(2) PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT TO CIRCUIT TO INTEGRAL UNIT MOUNTED GFCI DUPLEX REEPTACLE. COORDINATE LOCATION WITH HVAC PRIOR TO ROUGHING IN.

1 E221C **ROOF POWER PLAN - AREA C**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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. IF ANY PERSON, 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
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
ROOF POWER PLAN - AREA C

Drawing Number
7&8
E221C

10/28/2026 3:35:44 PM PROJECT FILES ON ACC

KEY NOTES

1. REFER TO SPECIFICATION SECTION 263100 PHOTOVOTAIC COLLECTORS FOR ADDITIONAL INFORMATION AND INSTALLATION REQUIREMENTS.
2. PROVIDE 600 VOLT PV JUNCTION BOX TO TERMINATE FREE AIR PV PANEL 600V WIRING WITHIN. PROVIDE DIN RAIL MOUNTING 600 VOLT DC TERMINATION LUGS TO TERMINATE PANEL WIRING ONTO. SECURE JUNCTION BOX TO PV PANEL RACK RAILS. PROVIDE ROOF PENETRATION WITH 1" RIGID METALLIC CONDUIT TO ALLOW WIRING INSTALL FROM PV JUNCTION BOX TO PV COMBINER BOX.
3. PROVIDE (4)#4 THWN-2 COPPER, 1#6 THWN-2 COPPER EGC IN 1-1/2" CONDUIT ROUTED TO STRUCTURE BELOW ROOF WITHIN CEILING AREA OF ROOMS BELOW OVER TO WALL MOUNTED PV COMBINER BOX LOCATION. PROVIDE PENETRATION THROUGH ROOF AND STUB-UP TO PV COMBINER BOX. PROVIDE LABELING OF 600V DC CONDUITS PER NFPA 70 ENTIRE LENGTH OF CONDUIT.
4. PROVIDE (1) CATEGORY 6 DATA CABLE EACH WITH CAT 6 RJ45 MALE CONNECTOR IN 3/4" CONDUIT ROUTED BACK TO IDF-CS2C IN DATA ROOM M24 ON SECOND FLOOR.

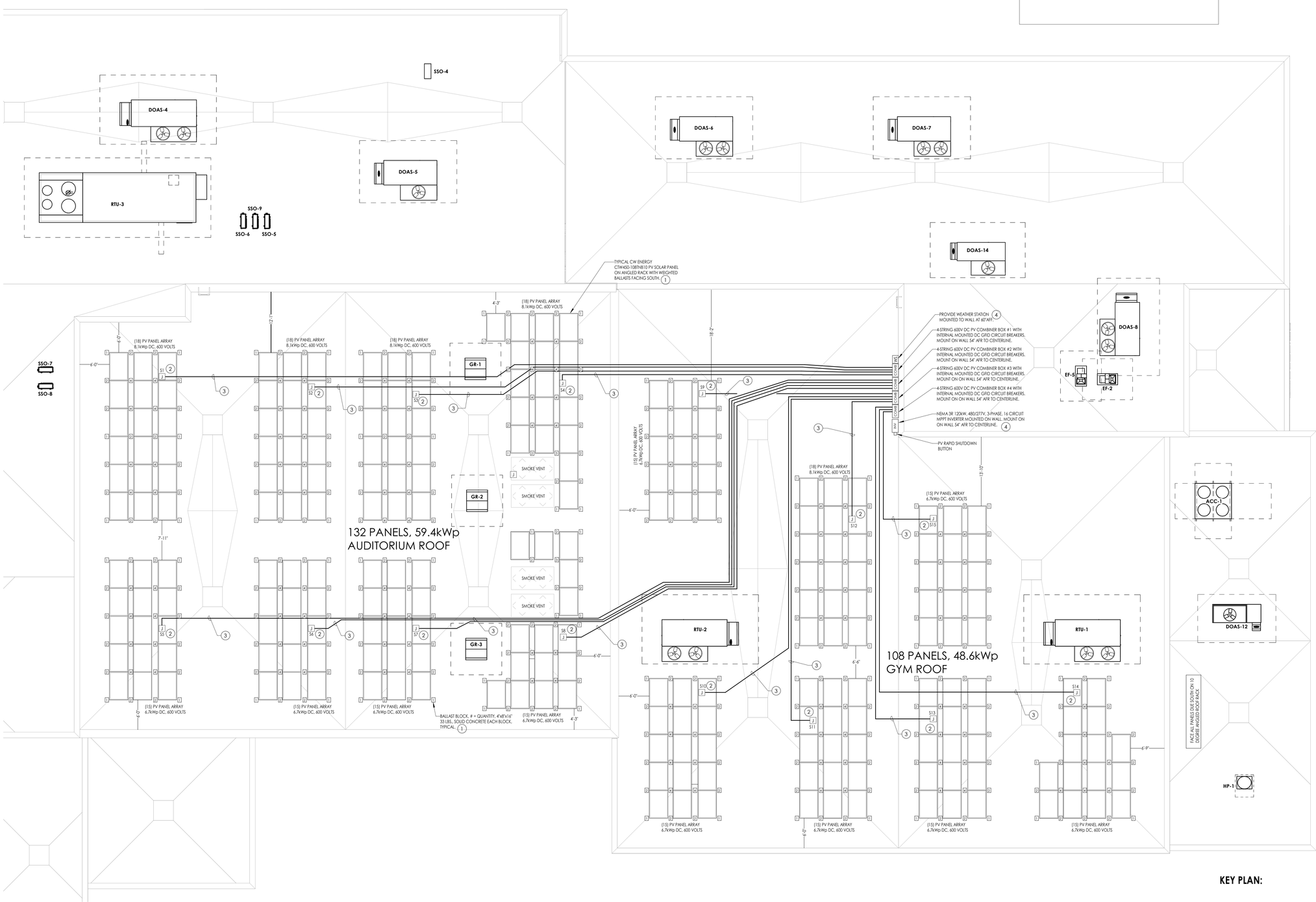
GENERAL NOTES

A. REFER TO DRAWING E007 FOR REQUIRED NFPA 70 LABELING.

B. ALL PV PANELS ARE WIRED IN SERIES FOR EACH STRING INDICATED.

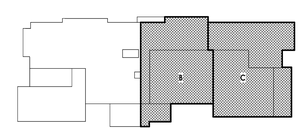
C. PROVIDE #10 BARE COPPER EQUIPMENT GROUDING CONDUCTOR FROM SOLAR PANEL RACK TO EACH PANEL AND FROM RACK TO JUNCTION BOX.

D. CONTRACTOR RESPONSIBLE TO PROVIDE ALL SOLAR PANEL (PV SYSTEM) PANELS, MOUNTING EQUIPMENT, MOUNTING RACKS, BALLAST BLOCKS, INVERTERS, COMBINER BOXES, WEATHER STATION, DISCONNECTS, CONDUIT, WIRING, JUNCTION BOXES, ETC., FOR A COMPLETE SOLAR SYSTEM. CONTRACTOR TO PROVIDE PVSYST OR EQUIVALENT THIRD PARTY SOFTWARE DESIGN, CALCULATIONS, LAYOUTS, MOUNTING ANGLES, ETC., WITH SOLAR SYSTEM SUBMITTALS. ALL DESIGN OF SOLAR SYSTEM SHALL BE PROVIDED BY THIS CONTRACT. COORDINATE FINAL LOCATION OF SOLAR PANEL ARRAYS AND INSTALLATION WITH OWNER AND ENGINEER PRIOR TO BEGINNING WORK.



1 E230 **ROOF PV SOLAR ELECTRICAL PLAN**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

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

SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
ROOF PV SOLAR ELECTRICAL PLAN

Drawing Number
7&8
E230

10/28/2026 3:35:48 PM PROJECT FILES ON ACC



1 E301A **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 E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

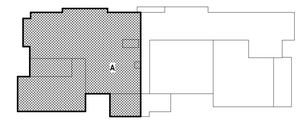
I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL. WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL STI-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).
7. PROVIDE NEMA 1, 277 VOLT, 2-POLE LIGHTING CONTACTOR WITH 24-VOLT INPUT FROM BMS SYSTEM. PROVIDE LOW-VOLTAGE CONTROL WIRING TO NEAREST BMS PANEL (APPROX. 350' ROUTED ABOVE ACCESSIBLE CEILINGS). COORDINATE FINAL TERMINATIONS AT BMS PANEL WITH HVAC CONTRACTOR.
8. CONNECT TO LOAD SIDE OF GFI RECEPTACLE. ASSOCIATED LIGHTING SWITCH SHALL BE IN A READY ACCESSIBLE LOCATION FOR ACCESS INTO SHAFT AREA.
9. PROVIDE NEMA 1, 120 VOLT, 2-POLE LIGHTING CONTACTOR WITH 24-VOLT INPUT FROM BMS SYSTEM. PROVIDE LOW-VOLTAGE CONTROL WIRING TO NEAREST BMS PANEL (APPROX. 350' ROUTED ABOVE ACCESSIBLE CEILINGS). COORDINATE FINAL TERMINATIONS AT BMS PANEL WITH HVAC CONTRACTOR.
10. ADD GENERATOR AUTOMATAC LOAD CONTROL RELAY DEVICE AT FIXTURE FURNISHED WITH CEILING BAFFLE SYSTEM.
11. INTEGRAL LED FIXTURES IN WALL PANELS PROVIDED WITH PANELS. PROVIDE 2# 12, 1#12 EGC IN 3/4" CONDUIT AND 0-10V DIMMING WIRING ROUGHED IN BEHIND THE FIXTURE AT 6'-8"AFF.
11. INTEGRAL LED FIXTURES IN WALL PANELS PROVIDED WITH PANELS. PROVIDE 2# 12, 1#12 EGC IN 3/4" CONDUIT AND 0-10V DIMMING WIRING ROUGHED IN BEHIND THE FIXTURE AT 13'-0"AFF.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DOCUMENT 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.

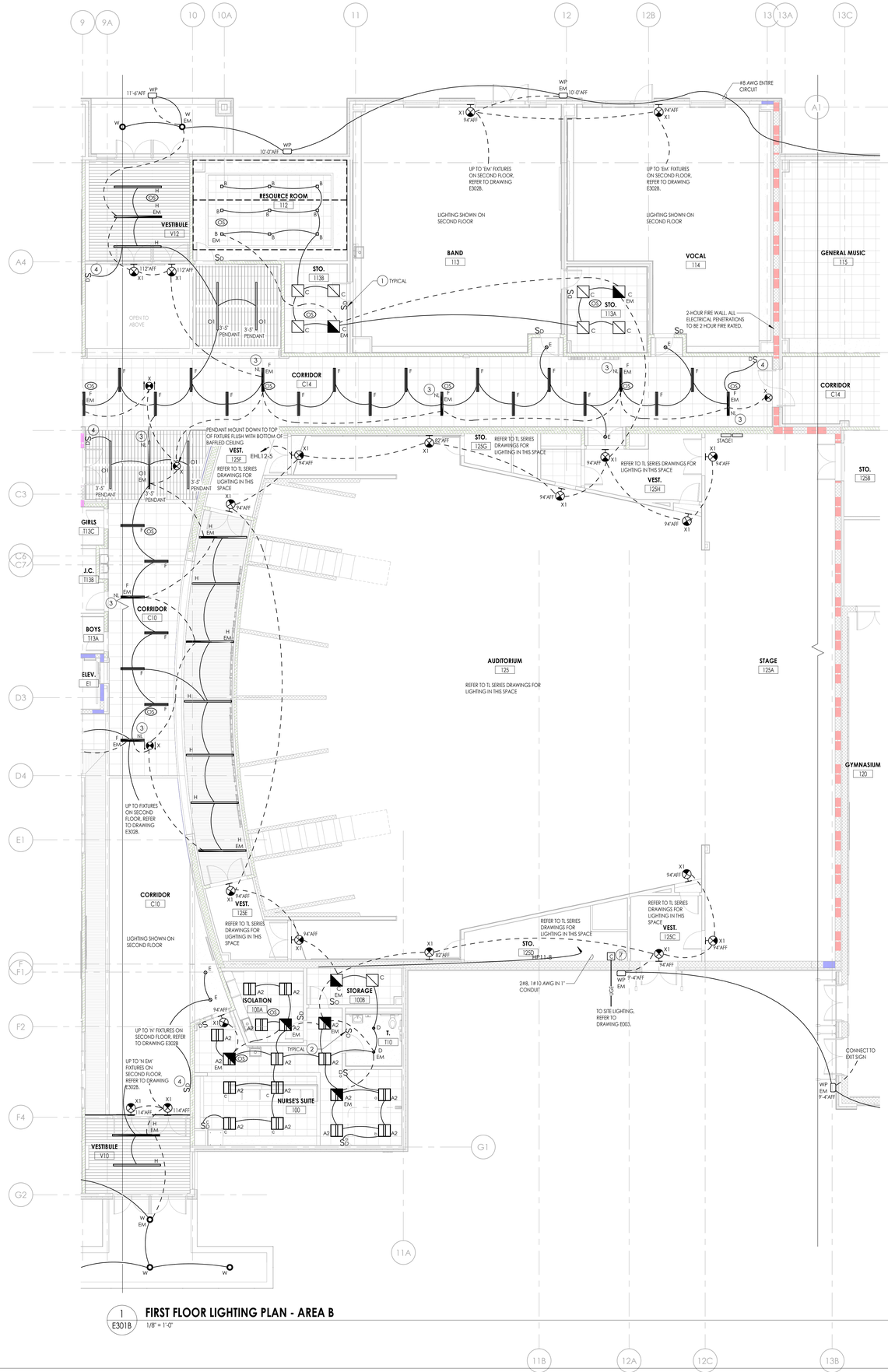
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
FIRST FLOOR LIGHTING PLAN - AREA A

Drawing Number
7&8
E301A

10/30/2026 1:42:19 PM PROJECT FILES ON ACC



1 E301B **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 E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL. WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL STI-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).
7. PROVIDE NEMA 1, 277 VOLT, 2-POLE LIGHTING CONTACTOR WITH 24-VOLT INPUT FROM BMS SYSTEM. PROVIDE LOW-VOLTAGE CONTROL WIRING TO NEAREST BMS PANEL (APPROX. 200' ROUTED ABOVE ACCESSIBLE CEILINGS). COORDINATE FINAL TERMINATIONS AT BMS PANEL WITH HVAC CONTRACTOR.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

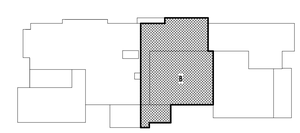
OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

KEY PLAN:



TRUE NORTH

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 DOCUMENT 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
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
FIRST FLOOR LIGHTING PLAN - AREA B

Drawing Number
7&8
E301B

10/28/2026 3:35:58 P.M. PROJECT FILES ON ACC



1 E301C **FIRST FLOOR LIGHTING PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

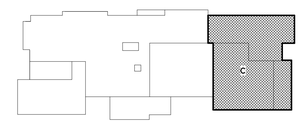
H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL STI-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).
7. PROVIDE NEMA 1, 277 VOLT, 2-POLE LIGHTING CONTACTOR WITH 24-VOLT INPUT FROM BMS SYSTEM. PROVIDE LOW-VOLTAGE CONTROL WIRING TO NEAREST BMS PANEL (APPROX. 150' ROUTED ABOVE ACCESSIBLE CEILINGS). COORDINATE FINAL TERMINATIONS AT BMS PANEL WITH HVAC CONTRACTOR.
8. SLACK COIL 15 FEET OF BRANCH CIRCUIT WIRING WITHIN J-BOX. PROVIDE 6" SQUARE JUNCTION BOX AT 14'-0"AFF.
9. INDICATES CONNECTION TO BACKLIT SIGNAGE. CONNECT BACKLIT SIGNAGE TO EXTERIOR LIGHTING CIRCUIT WITH TIMECLOCK CONTROL. PROVIDE WIRING AS REQUIRED TO POWER ALL BACKLIT LETTERS.

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF ARTICLE 145 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 ENGINEER 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
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
FIRST FLOOR LIGHTING PLAN - AREA C

Drawing Number
7&8
E301C

10/28/2026 3:36:03 PM PROJECT FILES ON ACC



1 SECOND FLOOR LIGHTING PLAN - AREA A

E302A

1/8" = 1'-0"

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

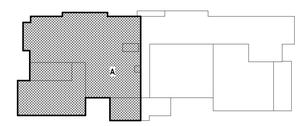
H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL ST1-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANYONE ALTERING THE SEAL OF ANY 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.

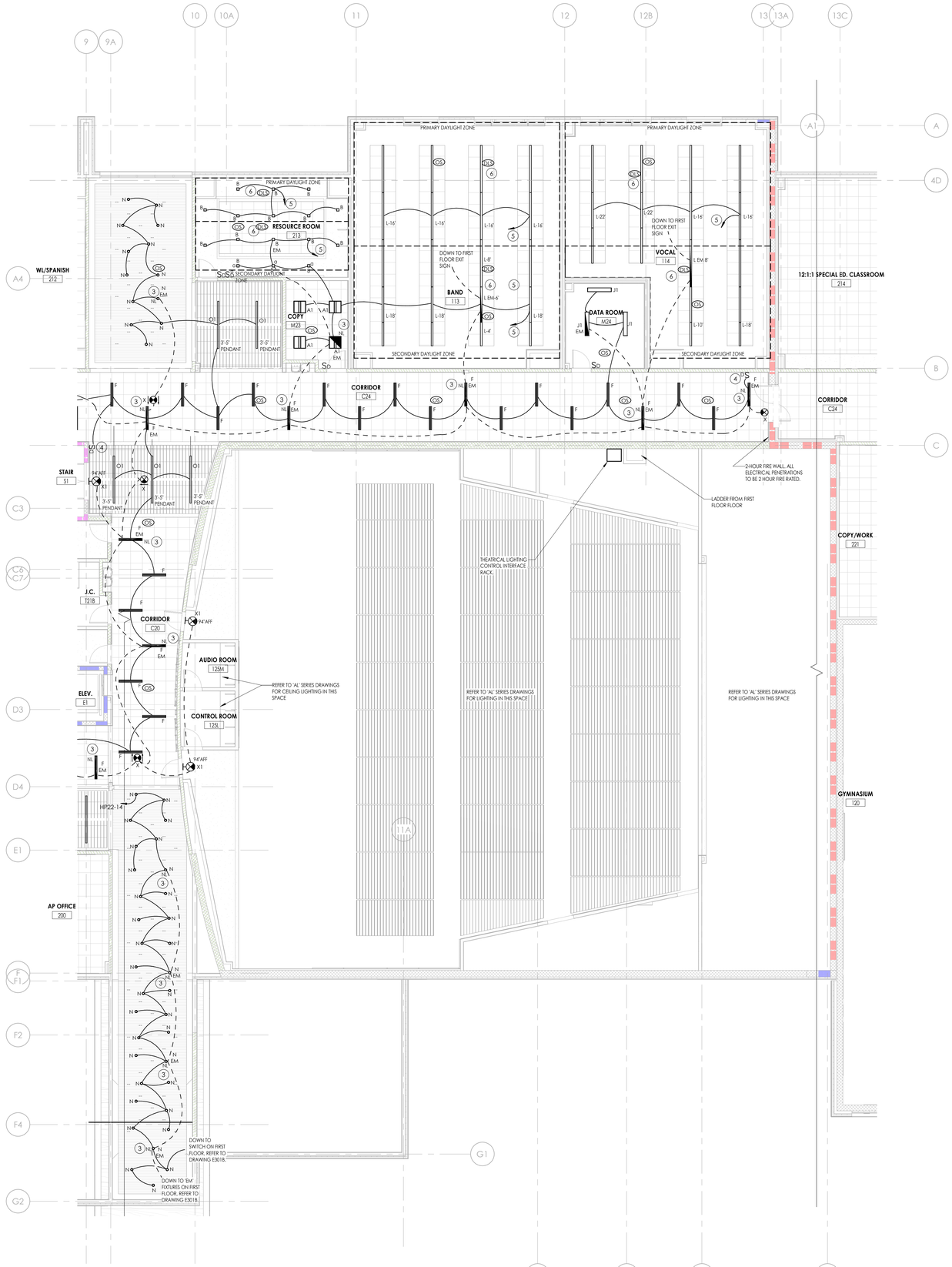
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
SECOND FLOOR LIGHTING PLAN - AREA A

Drawing Number
7&8
E302A

10/28/2026 3:34:08 PM PROJECT FILES ON ACC



1 E302B **SECOND 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 E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

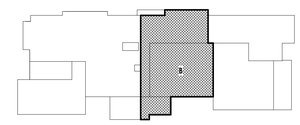
H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL. WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL STI-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
THE EXPANSION OF YOUR RIGHTS UNDER THE 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
11/10/2026

Scale
AS NOTED

Project Status
BID DOCUMENTS

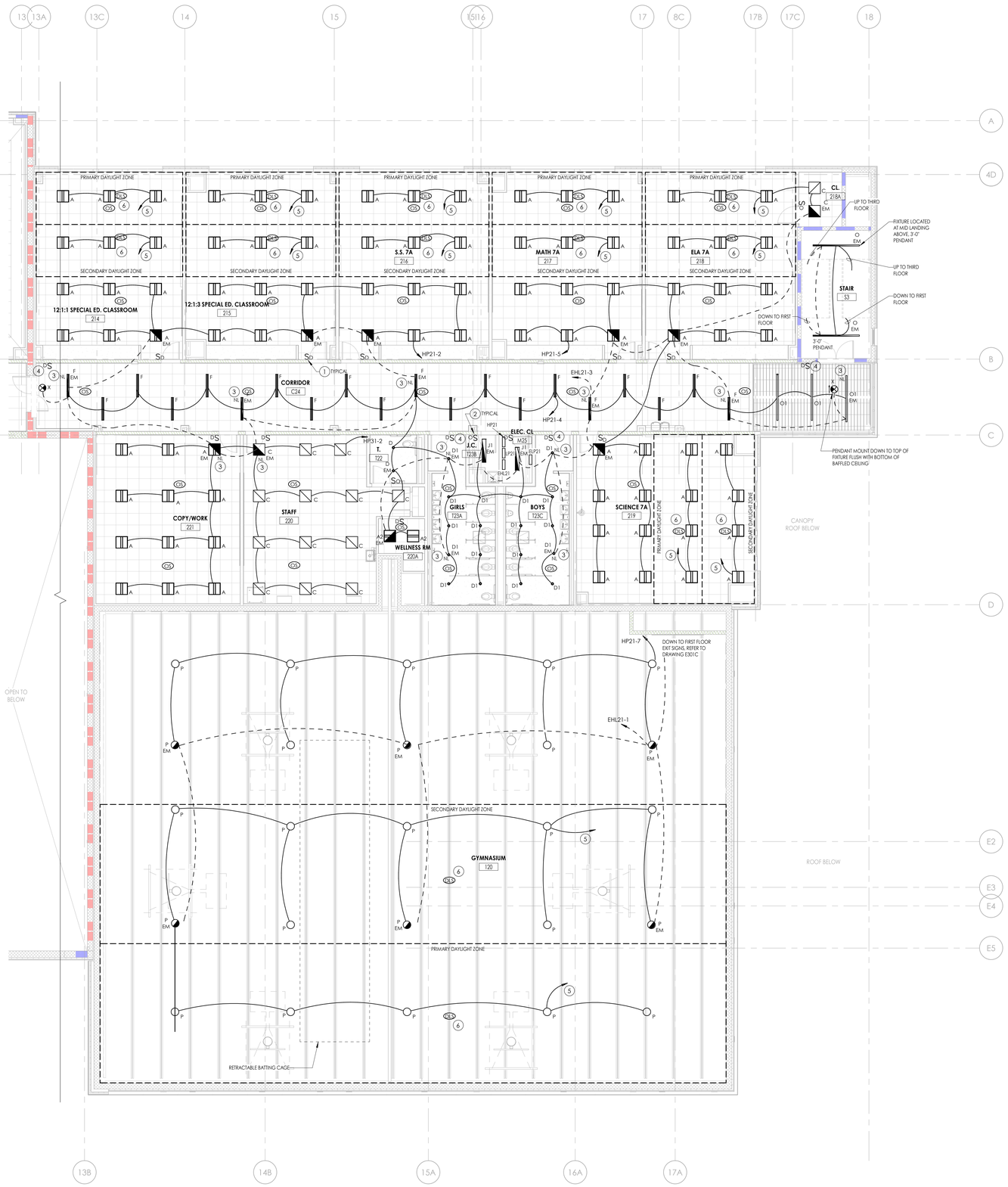
Drawn By
MAY/JAS

Checked By
JBT

Drawing Title
SECOND FLOOR LIGHTING PLAN - AREA B

Drawing Number
7&8
E302B

10/28/2026, 3:36:12 PM PROJECT FILES ON ACC



1 E302C **SECOND FLOOR LIGHTING PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL ST1-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY/JAS	JBT

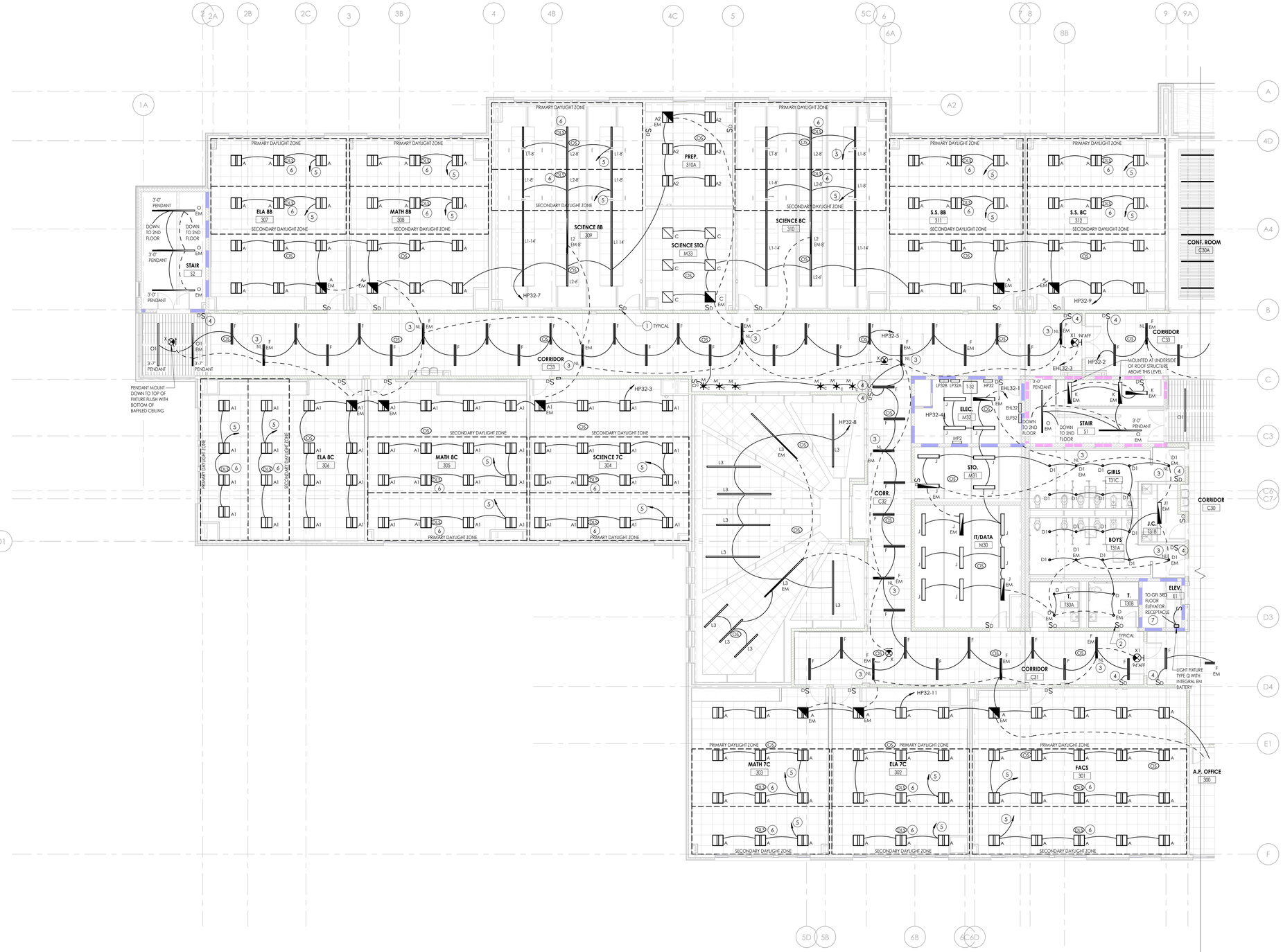
Drawing Title
SECOND FLOOR LIGHTING PLAN - AREA C

Drawing Number
7&8
E302C

KEY PLAN:



10/28/2026 3:36:16 PM PROJECT FILES ON ACC



GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMREGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

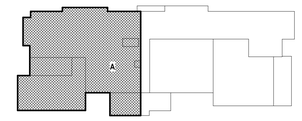
H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL. WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL ST1-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).
7. CONNECT TO LOAD SIDE OF GFI RECEPTACLE. ASSOCIATED LIGHTING SWITCH SHALL BE IN A READY ACCESSIBLE LOCATION FOR ACCESS INTO SHAFT AREA.

KEY PLAN:



TRUE NORTH

1 E303A **THIRD FLOOR LIGHTING PLAN - AREA A**

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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.

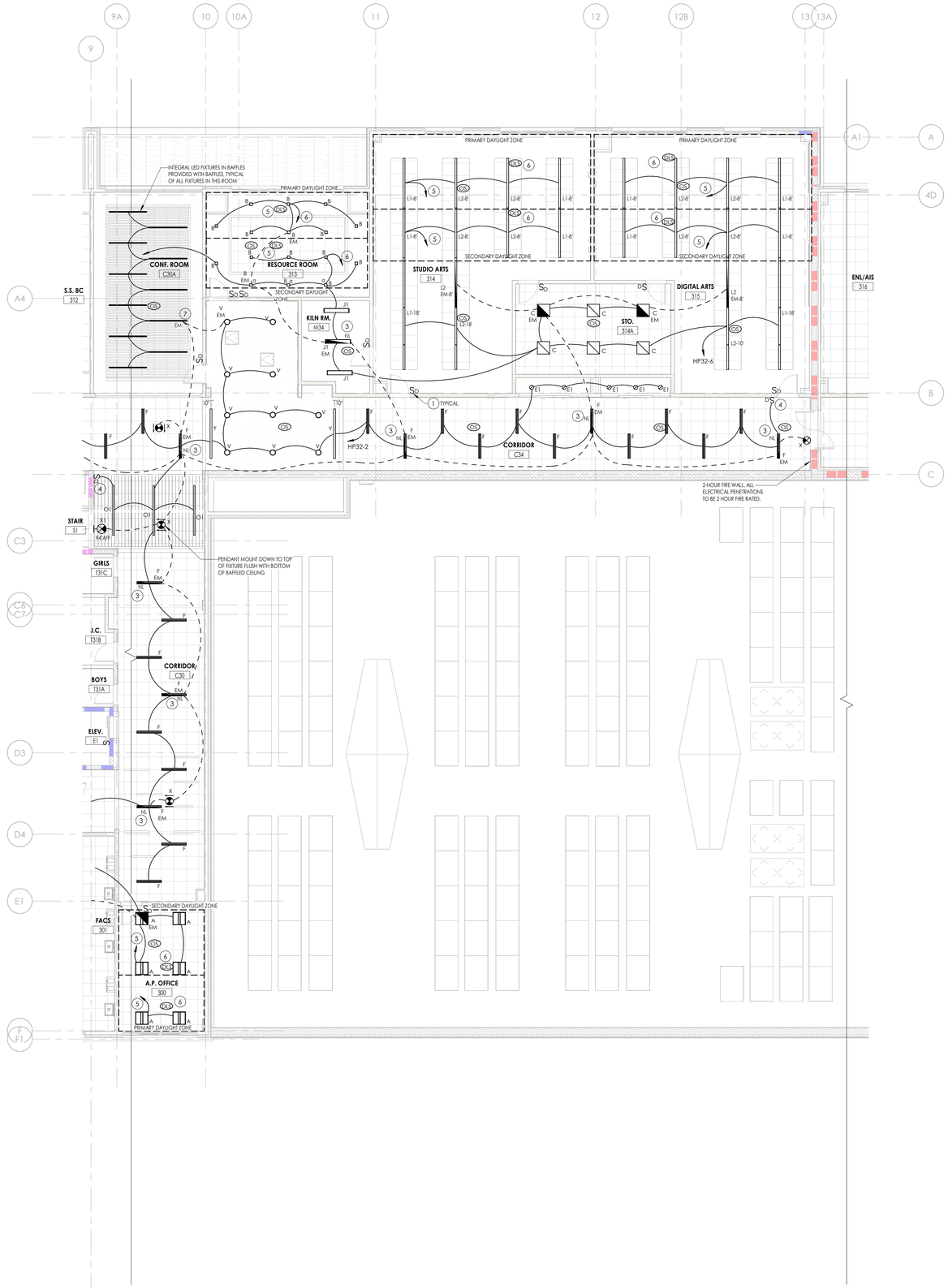
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
THIRD FLOOR LIGHTING PLAN - AREA A

Drawing Number
7&8
E303A

10/28/2026 3:34:22 PM PROJECT FILES ON ACC



1 E303B **THIRD 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 E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

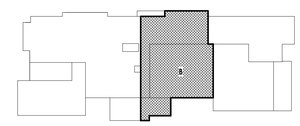
H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL. WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. NOT USED
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL STI-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).
7. ADD GENERATOR AUTOMATAC LOAD CONTROL RELAY DEVICE AT FIXTURE FURNISHED WITH CEILING BAFFLE SYSTEM.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF ANYTHING 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
11/10/2026	AS NOTED

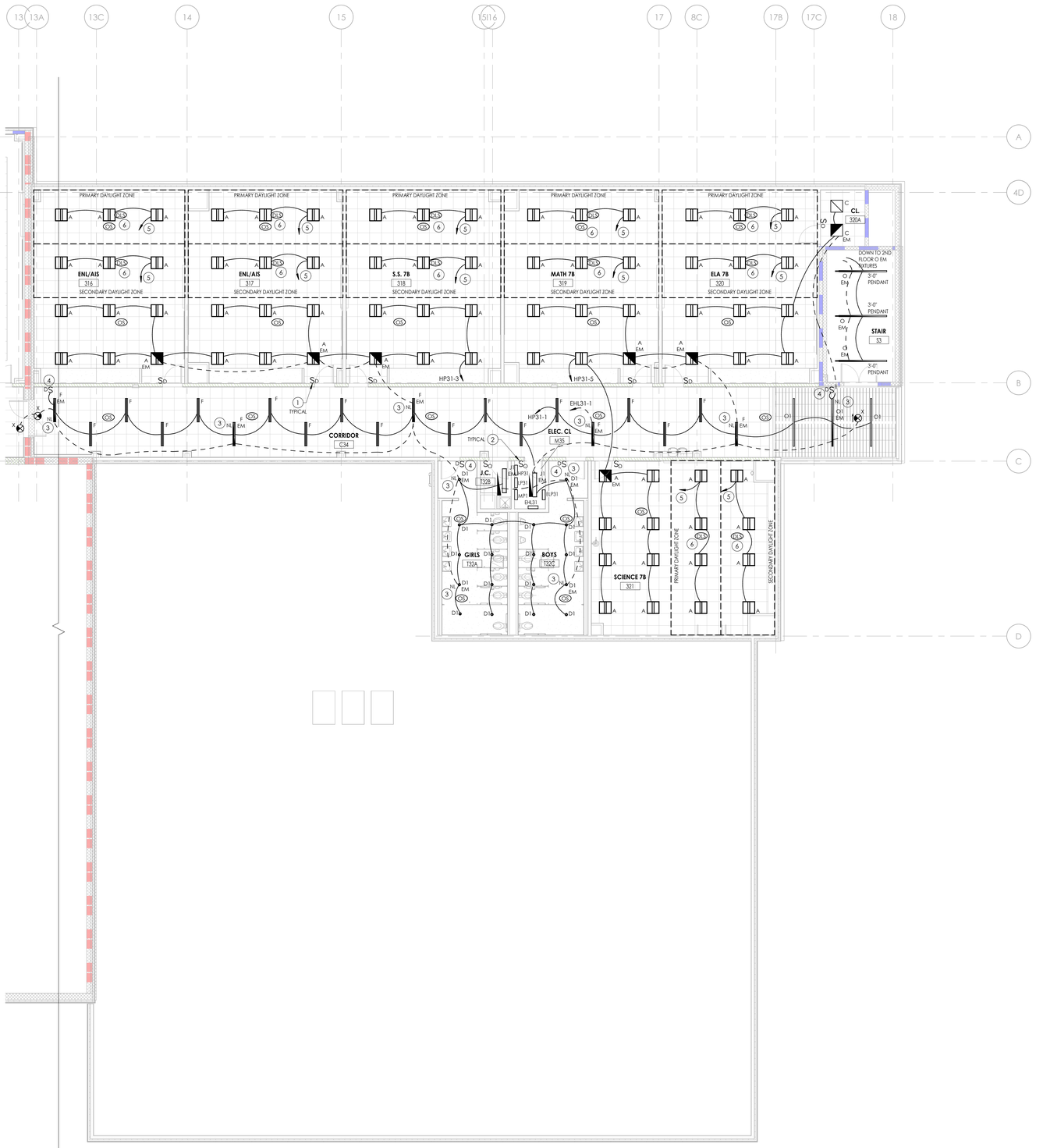
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
THIRD FLOOR LIGHTING PLAN - AREA B

Drawing Number
7&8
E303B

10/28/2026 3:34:24 PM PROJECT FILES ON ACC



1 E303C **THIRD FLOOR LIGHTING PLAN - AREA C**
1/8" = 1'-0"

GENERAL NOTES

A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON DRAWING E901 FOR FIXTURE DESCRIPTIONS AND NOTES. ALL MOUNTING HEIGHTS INDICATED ARE TO CENTERLINE OF FIXTURE UON.

B. INSTALL NEW SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.

C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.

D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE GENERATOR TRANSFER DEVICE (GTD) TO ACCEPT NORMAL AND EMERGENCY POWER.

E. ALL OCCUPANCY SENSORS SHALL BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE (EXCEPT INTEGRATED INTO FIXTURES). REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL POWER PACKS AND ASSOCIATED WIRING/CONDUIT AND ACCESSORIES AS REQUIRED.

F. NEW LIGHTING CONTROLS SHOWN (OCCUPANCY SENSORS, INTERIOR PHOTOCELLS WHERE INDICATED, SWITCHES ETC.) SHALL BE LOW VOLTAGE DEVICES. PROVIDE ALL ASSOCIATED CONTROL UNITS, POWER PACKS AND WIRING AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

G. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE 2#12, #12 AWG EGC IN 3/4" CONDUIT UNLESS SPECIFIED OTHERWISE.

H. WHERE DAYLIGHT HARVESTING IS INDICATED PROVIDE 2-CIRCUIT POWER PACKS IN THE ROOM.

I. LIGHTING CONTROL SEQUENCE OF OPERATION: ROOM OCCUPANCY SENSORS TO BE PROGRAMMED TO TURN ON LIGHTING AUTOMATICALLY TO A MAXIMUM OF 20% OUTPUT LUMEN LEVEL. WHEN ROOM IS VACANT AT 10 MINUTES UON LIGHTS TURN OFF AUTOMATICALLY. WHEN LOCAL DIMMING SWITCH SHALL ON BUTTON SHALL BRING LIGHTING OUTPUT TO 100% AND HAVE MANUAL ON/OFF AND RAISE/LOWER BUTTONS. LABEL EACH BUTTON WITH CUSTOM ENGRAVED LETTERS TO HAVE ON/OFF AND RAISE (ARROW UP) AND LOWER (ARROW DOWN). CORRIDOR LIGHTING TO BE AUTO ON 100% WITH REDUCTION TO 50% WHEN UNOCCUPIED AFTER 20 MINUTES.

KEY NOTES

1. PROVIDE LOW VOLTAGE 4-BUTTON DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS, UNLESS OTHERWISE NOTED.
2. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 10 MINUTES OF NON MOTION WITHIN ROOM.
3. NL FIXTURE IN SPACE SHALL BE WIRED TO UNSWITCHED HOT LEG AND REMAIN CONTINUOUSLY 100% ILLUMINATED WHEN THE SWITCH IS IN THE "OFF" POSITION. WIRE FIXTURE TO DIM WITH OTHER FIXTURES IN SPACE.
4. PROVIDE CLEAR POLYCARBONATE HINGED LIGHT SWITCH COVER. MODEL STI-6519 OR APPROVED EQUAL.
5. PROVIDE DEDICATED POWER BRANCH CIRCUIT #12/3 MC CABLE AND LOW VOLTAGE DIMMING WIRING BACK TO ROOM LIGHTING CONTROLLER.
6. CONNECT ALL FIXTURES WITHIN OUTLINED DAYLIGHT ZONE TO ROOM DAYLIGHT SENSOR INDICATED. PROGRAM DAYLIGHT SENSOR TO ADJUST/DIM THE FIXTURES WITHIN ZONE BASED ON DAYLIGHT CONTRIBUTION. FIXTURES SHALL BE SET TO MAINTAIN AN AVERAGE OF 50 FOOT CANDLES (FC).

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DOCUMENT BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IN ADDED. 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
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
THIRD FLOOR LIGHTING PLAN - AREA C

Drawing Number
7&8
E303C

10/28/2026 3:36:27 PM PROJECT FILES ON ACC



1 E401A **FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F, UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELEPANELBOARDS SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

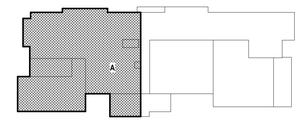
N. REFER TO DETAIL 4/E802 SMOKE DAMPER CONTROL DETAIL.

KEY NOTES

1. PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO FIRE ALARM CONTROL PANEL TO SHUTDOWN FAN MOTOR WHEN THE FIRE ALARM SYSTEM IS ACTIVATED. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM.
2. PROVIDE WALL MOUNTED REMOTE TEST SWITCH, UON. SWITCH IS ASSOCIATED WITH DUCT SMOKE DETECTOR IN DUCT OF SMOKE DAMPER. UON, COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
3. PROVIDE DUCT DETECTOR IN HVAC DUCTWORK. UON. ASSOCIATED DUCT DETECTOR CONTROLS OPENING/CLOSING OPERATION OF SMOKE DAMPER WITHIN 5'-0" OF DAMPER. PROVIDE FINAL CONNECTIONS AS REQUIRED TO DEVICES FOR A COMPLETE AND WORKING SMOKE DAMPER SYSTEM.
4. PROVIDE FIRE/SMOKE DAMPER FIRE ALARM RELAY AT EACH FIRE/SMOKE DAMPER. UON. PROVIDE WIRING BACK TO FACP PANEL IN ELEC. M11. COORDINATE FIRE ALARM CONNECTION WITH MECHANICAL CONTRACTOR.
5. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT UON FROM PANEL ELP12. CIRCUIT 29 TO FIRE/SMOKE DAMPER ACUATORS. WIRE EACH FIRE/SMOKE DAMPER TO SAME CIRCUIT. COORDIANTE POWER CONNECTION WITH MECHANICAL CONTRACTOR.
6. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF. UON. SWITCH IS ASSOCIATED WITH DUCT DETECTOR IN SUPPLY OR RETURN DUCT OF HVAC DUCTWORK. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
7. PROVIDE AT BUILDING LOCKDOWN SYSTEM CONTROL PANEL THE FOLLOWING:
   - INTERFACE LOCKDOWN SIGNAL (2#18 TSP IN 3/4" CONDUIT) CIRCUIT TO FACP TO DE-ENERGIZE MAGNETIC DOOR HOLD OPEN AND SMOKE DOOR CIRCUITS WHEN BUILDING GOES INTO LOCKDOWN.
   - PROVIDE (2#18 TSP IN 3/4" CONDUIT) SUPERVISED MONITORING CIRCUIT (CLASS B, STYLE W) PER NFPA 72 TO FIRE ALARM CONTROL PANEL. PROGRAM FIRE ALARM CONTROL PANEL TO STOP FIRE ALARM IN THE EVENT THAT A LOCKDOWN HAS ALSO BEEN TRIGGERED PER UL2572. ALL FIRE ALARM SYSTEM AND CELL DIALER PROGRAMMING AND TERMINATIONS SHALL BE COMPLETED BY NEW FIRE ALARM SYSTEM INSTALLER. PROVIDE NAC PANEL AND MATCH FIRE ALARM SYSTEM MANUFACTURER TO POWER LOCKDOWN SYSTEM PANEL.
8. PROVIDE AUDIBLE AMBER STROBE DEVICE AT LOCATION INDICATED. DEVICE TO BE TIED TO LOCAL NATURAL GAS DETECTOR AND CO DETECTOR AUDIBLE AND VISUAL ALERT.
9. PROVIDE FIRE ALARM SYSTEM SMOKE DETECTORS WITH AUXILLIARY RELAYS FOR FURE SHUTTER/OVERHEAD DOOR CONTROL TO AUTOMATICALLY RELEASE SHUTTER/OVERHEAD DOOR UPON ACTIVATION OF THESE SMOKE DETECTORS ONLY. PROVIDE CONNECTION BACK TO MAIN FIRE ALARM CONTROL PANEL IN ELEC. M11.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY MANNER. 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.

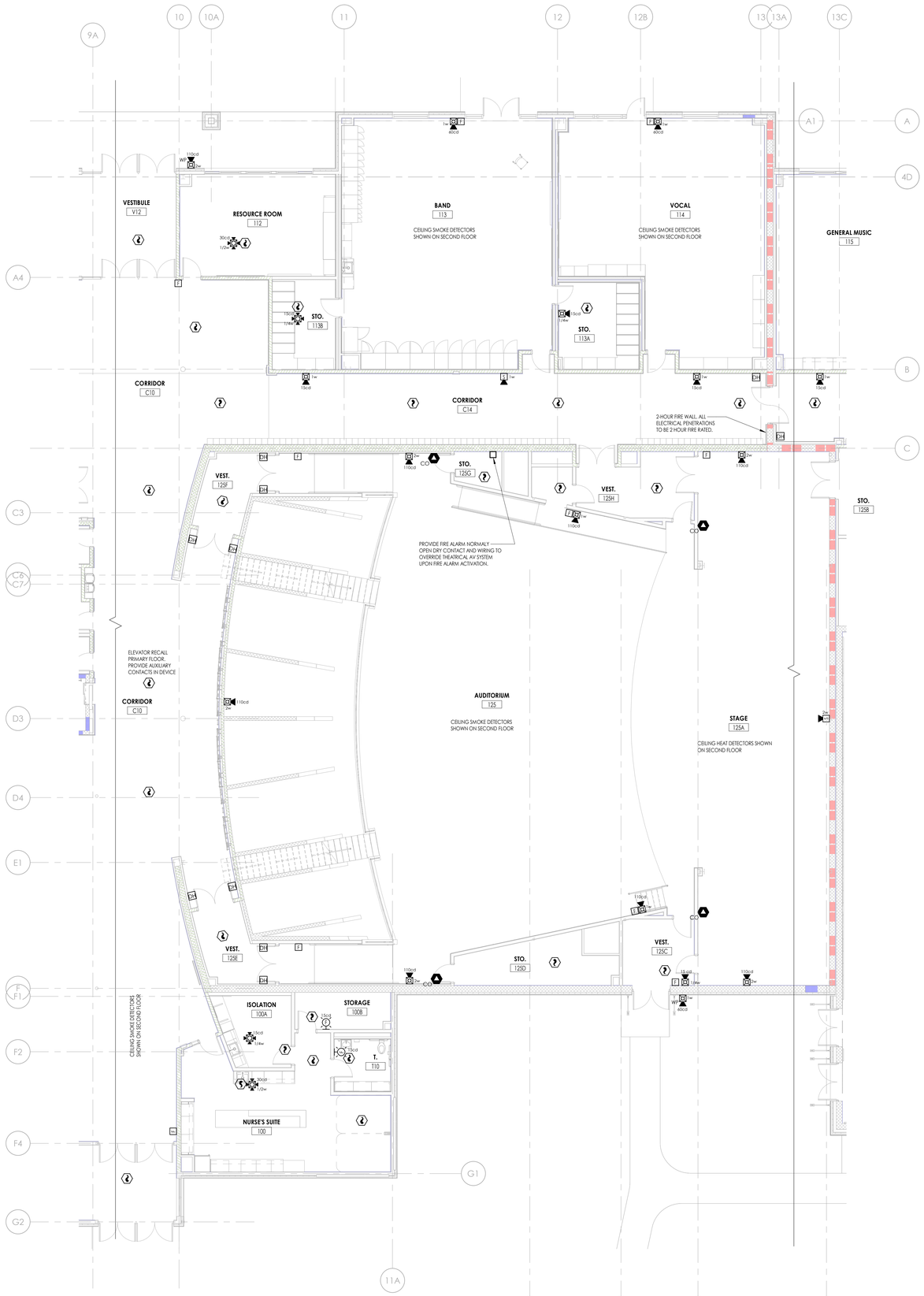
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA A

Drawing Number
7&8
E401A

10/30/2026 3:41:48 P.M. PROJECT FILES ON ACC



1 E401B **FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F, UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELPANELBOARDS SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY 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
11/10/2026	AS NOTED

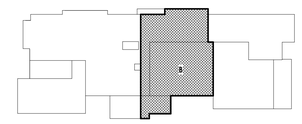
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY/JAS	JBT

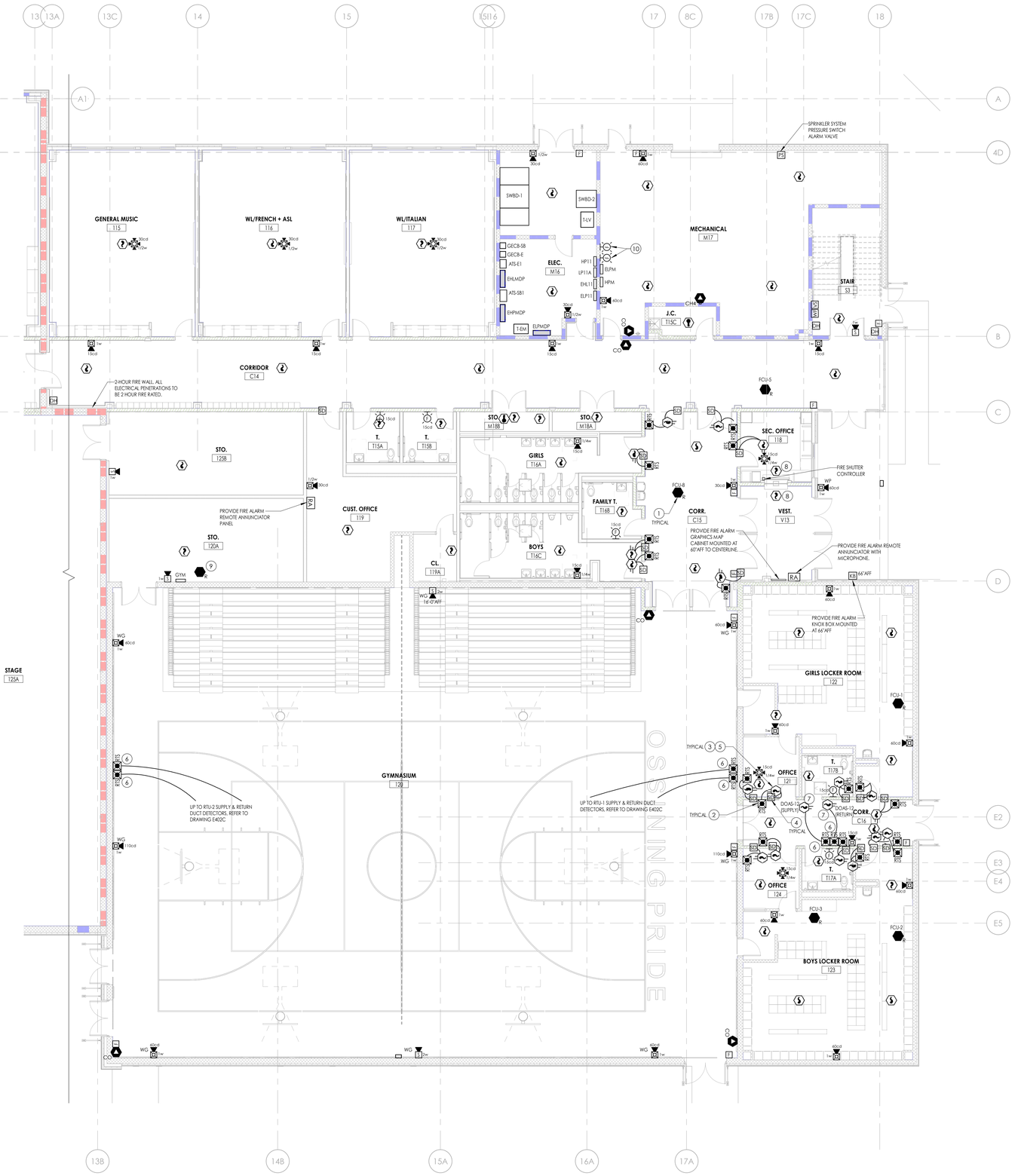
Drawing Title
FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA B

Drawing Number
7&8
E401B

KEY PLAN:



10/28/2024 3:36:35 PM PROJECT FILES ON ACC



1 / E401C **FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F, UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELEPANELBOARDS SOURCE WITH (2) #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

N. REFER TO DETAIL 4/E802 SMOKE DAMPER CONTROL DETAIL.

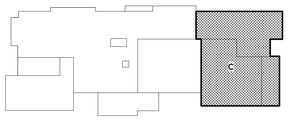
O. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO FIRE ALARM CONTROL PANEL TO SHUTDOWN FAN MOTOR WHEN THE FIRE ALARM SYSTEM IS ACTIVATED. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.
2. PROVIDE WALL MOUNTED REMOTE TEST SWITCH, UON. SWITCH IS ASSOCIATED WITH DUCT SMOKE DETECTOR IN DUCT OF SMOKE DAMPER. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
3. PROVIDE DUCT DETECTOR IN HVAC DUCTWORK, UON. ASSOCIATED DUCT DETECTOR CONTROLS OPENING/CLOSING OPERATION OF SMOKE DAMPER WITHIN 5'-0" OF DAMPER. PROVIDE FINAL CONNECTIONS AS REQUIRED TO DEVICES FOR A COMPLETE AND WORKING SMOKE DAMPER SYSTEM.
4. PROVIDE FIRE/SMOKE DAMPER FIRE ALARM RELAY AT EACH FIRE/SMOKE DAMPER, UON. PROVIDE WIRING BACK TO NAC PANEL IN STOR. 143C ON FIRST FLOOR. COORDINATE FIRE ALARM CONNECTION WITH MECHANICAL CONTRACTOR.
5. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT UON FROM PANEL ELP11, CIRCUIT 16 TO FIRE/SMOKE DAMPER ACUATORS. WIRE EACH FIRE/SMOKE DAMPER TO SAME CIRCUIT. COORDIANTE POWER CONNECTION WITH MECHANICAL CONTRACTOR.
6. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF, UON. SWITCH IS ASSOCIATED WITH DUCT DETECTOR IN SUPPLY OR RETURN DUCT OF HVAC DUCTWORK. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
7. PROVIDE DUCT SMOKE DETECTOR FOR RETURN AND SUPPLY DUCTS OF HVAC UNITS WITHIN CONDITIONED SPACE. PROVIDE FAN SHUT DOWN RELAYS SO THAT UNIT WILL SHUT DOWN ALL FANS ASSOCIATED WITH UNIT ON ACTIVATION OF BUILDING FIRE ALARM. COORDINATE WITH HVAC CONTRACTOR FOR PLACEMENT PRIOR TO INSTALL.
8. PROVIDE FIRE ALARM SYSTEM SMOKE DETECTORS WITH AUXILLIARY RELAYS FOR FURE SHUTTER CONTROL TO AUTOMAITICALLY RELEASE SHUTTER UPON ACTIVATION OF THESE SMOKE DETECTORS ONLY. PROVIDE CONNECTION BACK TO MAIN FIRE ALARM CONTROL PANEL IN ELEC. M11, REFER TO DRAWING E401A.
9. PROVIDE FIRE ALARM RELAY TO OVERRIDE GYMNASIUM SOUND SYSTEM UPON ACTIVIATION OF FIRE ALARM SYSTEM.
10. PROVIDE AUDIBLE AMBER STROBE DEVICE AT LOCATION INDICATED. DEVICE TO BE TIED TO LOCAL NATURAL GAS DETECTOR AND CO DETECTOR AUDIBLE AND VISUAL ALERT.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DRAWING 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
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
FIRST FLOOR FIRE ALARM SYSTEM PLAN - AREA C

Drawing Number
7&8
E401C

10/28/2026 3:36:41 PM PROJECT FILES ON ACC



1 E402A **SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA A2**

1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL AUDIBLE/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F. UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELPANELBOARDS SOURCE WITH (2) #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

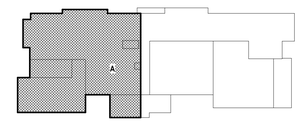
N. REFER TO DETAIL 4/E802 SMOKE DAMPER CONTROL DETAIL.

KEY NOTES

1. PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO FIRE ALARM CONTROL PANEL TO SHUTDOWN FAN MOTOR WHEN THE FIRE ALARM SYSTEM IS ACTIVATED. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.
2. PROVIDE WALL MOUNTED REMOTE TEST SWITCH, UON. SWITCH IS ASSOCIATED WITH DUCT SMOKE DETECTOR IN SUPPLY DUCT OF SMOKE DAMPER, UON. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
3. PROVIDE DUCT DETECTOR IN HVAC DUCTWORK, UON. ASSOCIATED DUCT DETECTOR CONTROLS OPENING/CLOSING OPERATION OF SMOKE DAMPER WITHIN 5'-0" OF DAMPER. PROVIDE FINAL CONNECTIONS AS REQUIRED TO DEVICES FOR A COMPLETE AND WORKING SMOKE DAMPER SYSTEM.
4. PROVIDE FIRE/SMOKE DAMPER FIRE ALARM RELAY AT EACH FIRE/SMOKE DAMPER, UON. PROVIDE WIRING BACK TO FACP IN ELEC. M11 ROOM, REFER TO DRAWING E401A. COORDINATE FIRE ALARM CONNECTION WITH MECHANICAL CONTRACTOR.
5. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT UON FROM PANEL ELP22, CIRCUIT 9 IN TO FIRE/SMOKE DAMPER ACUATORS. WIRE EACH FIRE/SMOKE DAMPER TO SAME CIRCUIT. COORDIANTE POWER CONNECTION WITH MECHANICAL CONTRACTOR.
6. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF, UON. SWITCH IS ASSOCIATED WITH DUCT DETECTOR IN SUPPLY OR RETURN DUCT OF HVAC DUCTWORK. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
7. PROVIDE DUCT SMOKE DETECTOR FOR RETURN AND SUPPLY DUCTS OF HVAC UNITS WITHIN CONDITIONED SPACE. PROVIDE FAN SHUT DOWN RELAYS SO THAT UNIT WILL SHUT DOWN ALL FANS ASSOCIATED WITH UNIT ON ACTIVATION OF BUILDING FIRE ALARM. COORDINATE WITH HVAC CONTRACTOR FOR PLACEMENT PRIOR TO INSTALL.
8. PROVIDE FIRE ALARM RELAY TO CONNECT TO GAS SHUT OFF STATION. RELAY SHALL CLOSE GAS SOLENOID VALVE UPON ACTIVATIONS OF FIRE ALARM SYSTEM. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA A

Drawing Number
7&8
E402A

10/30/2026 11:04:27 AM PROJECT FILES ON ACC



1 E402B **SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA B2**

1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F, UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELEPANELBOARDS SOURCE WITH (2) #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

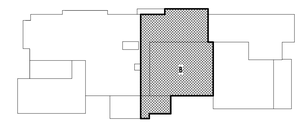
N. REFER TO DETAIL 4/E802 SMOKE DAMPER CONTROL DETAIL.

KEY NOTES

1. PROVIDE WALL MOUNTED REMOTE TEST SWITCH, UON. SWITCH IS ASSOCIATED WITH DUCT SMOKE DETECTOR IN SUPPLY DUCT OF SMOKE DAMPER. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE DUCT DETECTOR IN HVAC DUCTWORK, UON. ASSOCIATED DUCT DETECTOR CONTROLS OPENING/CLOSING OPERATION OF SMOKE DAMPER WITHIN 5'-0" OF DAMPER. PROVIDE FINAL CONNECTIONS AS REQUIRED TO DEVICES FOR A COMPLETE AND WORKING SMOKE DAMPER SYSTEM.
3. PROVIDE FIRE/SMOKE DAMPER FIRE ALARM RELAY AT EACH FIRE/SMOKE DAMPER, UON. PROVIDE WIRING BACK TO FACP IN ELEC. M11 ROOM, REFER TO DRAWING E401A. COORDINATE FIRE ALARM CONNECTION WITH MECHANICAL CONTRACTOR.
4. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT UON FROM PANEL ELP21, CIRCUIT 8 TO FIRE/SMOKE DAMPER ACUATORS. WIRE EACH FIRE/SMOKE DAMPER TO SAME CIRCUIT. COORDIANTE POWER CONNECTION WITH MECHANICAL CONTRACTOR.
5. PROVIDE FIRE ALARM CONNECTION TO CONTACT CLOSURE IN UNIT TO INITIATE FULL ON HOUSE LIGHTING DURING ACTIVATION OF FIRE ALARM SYSTEM. ROUTE FIRE ALARM CABLING IN CONDUIT BACK TO MAIN FIRE ALARM CONTROL PANEL IN ELEC. M16 ROOM. REFER TO DRAWING E401A.
6. PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO FIRE ALARM CONTROL PANEL TO SHUTDOWN FAN MOTOR WHEN THE FIRE ALARM SYSTEM IS ACTIVATED. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANY 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.

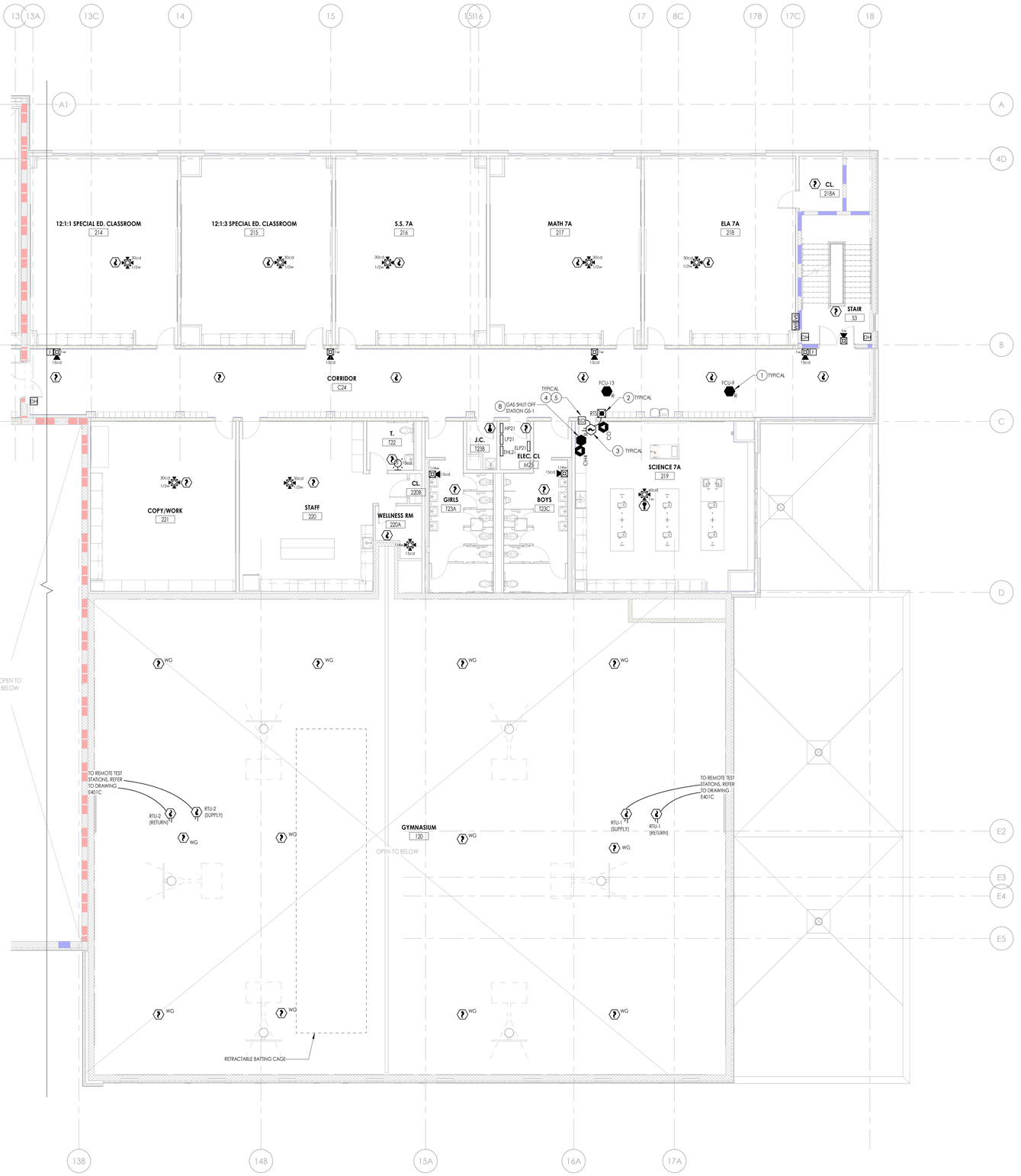
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA B

Drawing Number
7&8
E402B

10/28/2026 3:34:48 PM PROJECT FILES ON ACC



1 E402C **SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA C2**

1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F. UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELPANELBOARDS SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

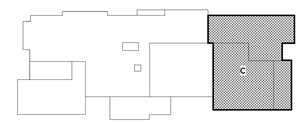
N. REFER TO DETAIL 4/E802 SMOKE DAMPER CONTROL DETAIL.

KEY NOTES

1. PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO FIRE ALARM CONTROL PANEL TO SHUTDOWN FAN MOTOR WHEN THE FIRE ALARM SYSTEM IS ACTIVATED. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.
2. PROVIDE WALL MOUNTED REMOTE TEST SWITCH, UON. SWITCH IS ASSOCIATED WITH DUCT SMOKE DETECTOR IN SUPPLY DUCT OF SMOKE DAMPER. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
3. PROVIDE DUCT DETECTOR IN HVAC DUCTWORK, UON. ASSOCIATED DUCT DETECTOR CONTROLS OPENING/CLOSING OPERATION OF SMOKE DAMPER WITHIN 5'-0" OF DAMPER. PROVIDE FINAL CONNECTIONS AS REQUIRED TO DEVICES FOR A COMPLETE AND WORKING SMOKE DAMPER SYSTEM.
4. PROVIDE FIRE/SMOKE DAMPER FIRE ALARM RELAY AT EACH FIRE/SMOKE DAMPER, UON. PROVIDE WIRING BACK TO FACP IN ELEC. M11 ROOM, REFER TO DRAWING E401A. COORDINATE FIRE ALARM CONNECTION WITH MECHANICAL CONTRACTOR.
5. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT UON FROM PANEL ELP21. CIRCUIT 8 TO FIRE/SMOKE DAMPER ACTUATORS. WIRE EACH FIRE/SMOKE DAMPER TO SAME CIRCUIT. COORDIANTE POWER CONNECTION WITH MECHANICAL CONTRACTOR.
6. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF, UON. SWITCH IS ASSOCIATED WITH DUCT DETECTOR IN SUPPLY OR RETURN DUCT OF HVAC DUCTWORK. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
7. PROVIDE DUCT SMOKE DETECTOR FOR RETURN AND SUPPLY DUCTS OF HVAC UNITS WITHIN CONDITIONED SPACE. PROVIDE FAN SHUT DOWN RELAYS SO THAT UNIT WILL SHUT DOWN ALL FANS ASSOCIATED WITH UNIT ON ACTIVATION OF BUILDING FIRE ALARM. COORDINATE WITH HVAC CONTRACTOR FOR PLACEMENT PRIOR TO INSTALL.
8. PROVIDE FIRE ALARM RELAY TO CONNECT TO GAS SHUT OFF STATION. RELAY SHALL CLOSE GAS SOLENOID VALVE UPON ACTIVATIONS OF FIRE ALARM SYSTEM. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR LAND SURVEYOR SHALL AFFIX TO ANY SUCH ALTERED ITEM HIS OR HER SEAL OR STAMP AND THE LEGEND OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
SECOND FLOOR FIRE ALARM SYSTEM PLAN - AREA C

Drawing Number
7&8
E402C

10/28/2026 3:36:54 PM PROJECT FILES ON ACC



GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F, UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

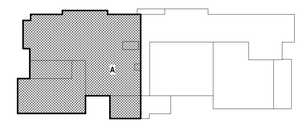
M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELPANELBOARDS SOURCE WITH (2) #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

N. REFER TO DETAIL 4/E802 SMOKE DAMPER CONTROL DETAIL.

KEY NOTES

1. PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO FIRE ALARM CONTROL PANEL TO SHUTDOWN FAN MOTOR WHEN THE FIRE ALARM SYSTEM IS ACTIVATED. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.
2. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'0"AFF, UON, SWITCH IS ASSOCIATED WITH DUCT SMOKE DETECTOR IN DUCT OF SMOKE DAMPER. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
3. PROVIDE DUCT DETECTOR IN HVAC DUCTWORK, UON. ASSOCIATED DUCT DETECTOR CONTROLS OPENING/CLOSING OPERATION OF SMOKE DAMPER WITHIN 5'-0" OF DAMPER. PROVIDE FINAL CONNECTIONS AS REQUIRED TO DEVICES FOR A COMPLETE AND WORKING SMOKE DAMPER SYSTEM.
4. PROVIDE FIRE/SMOKE DAMPER FIRE ALARM RELAY AT EACH FIRE/SMOKE DAMPER, UON. PROVIDE WIRING BACK TO FACP IN ELEC. M11, REFER TO DRAWING E401A. COORDINATE FIRE ALARM CONNECTION WITH MECHANICAL CONTRACTOR.
5. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT UON FROM PANEL ELP32, CIRCUIT 9 TO FIRE/SMOKE DAMPER ACTUATORS. WIRE EACH FIRE/SMOKE DAMPER TO SAME CIRCUIT. COORDINATE POWER CONNECTION WITH MECHANICAL CONTRACTOR.
6. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF, UON. SWITCH IS ASSOCIATED WITH DUCT DETECTOR IN SUPPLY OR RETURN DUCT OF HVAC DUCTWORK. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
7. PROVIDE DUCT SMOKE DETECTOR FOR RETURN AND SUPPLY DUCTS OF HVAC UNITS WITHIN CONDITIONED SPACE. PROVIDE FAN SHUT DOWN RELAYS SO THAT UNIT WILL SHUT DOWN ALL FANS ASSOCIATED WITH UNIT ON ACTIVATION OF BUILDING FIRE ALARM. COORDINATE WITH HVAC CONTRACTOR FOR PLACEMENT PRIOR TO INSTALL.
8. PROVIDE FIRE ALARM DEVICES AND ASSOCIATED WIRING TO CONNECT FIRE ALARM SYSTEM TO ELEVATOR CONTROL PANEL. COORDINATE WITH ELEVATOR MANUFACTURERS INSTALLATION GUIDES FOR CONNECTIONS.
9. MOUNT DEVICES AT TOP OF SHAFT.
10. PROVIDE FIRE ALARM RELAY TO CONNECT TO GAS SHUT OFF STATION. RELAY SHALL CLOSE GAS SOLENOID VALVE UPON ACTIVATIONS OF FIRE ALARM SYSTEM. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.

KEY PLAN:



1 E403A **THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY 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.

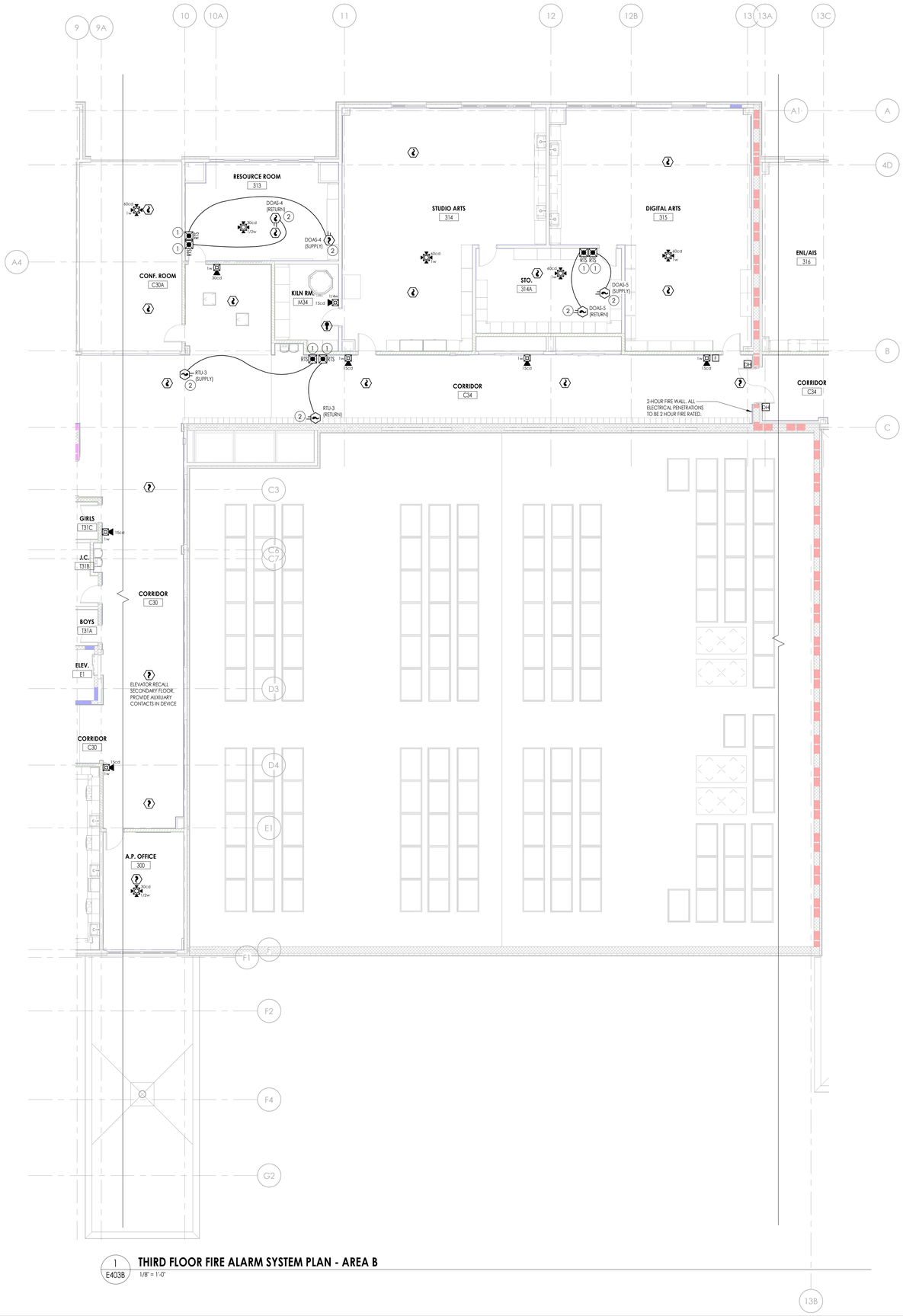
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA A

Drawing Number
7&8
E403A

10/28/2024 3:37:04 PM PROJECT FILES ON ACC



1 E403B **THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F, UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

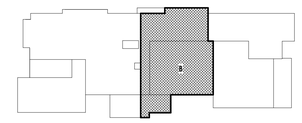
M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELEPANELBOARDS SOURCE WITH (2) #12, #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

KEY NOTES

1. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF, UON. SWITCH IS ASSOCIATED WITH DUCT DETECTOR IN SUPPLY OR RETURN DUCT OF HVAC DUCTWORK. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.

2. PROVIDE DUCT SMOKE DETECTOR FOR RETURN AND SUPPLY DUCTS OF HVAC UNITS WITHIN CONDITIONED SPACE. PROVIDE FAN SHUT DOWN RELAYS SO THAT UNIT WILL SHUT DOWN ALL FANS ASSOCIATED WITH UNIT ON ACTIVATION OF BUILDING FIRE ALARM. COORDINATE WITH HVAC CONTRACTOR FOR PLACEMENT PRIOR TO INSTALL.

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY SUCH ITEM HIS SEAL AND THE NOTATION "ALTERED" AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

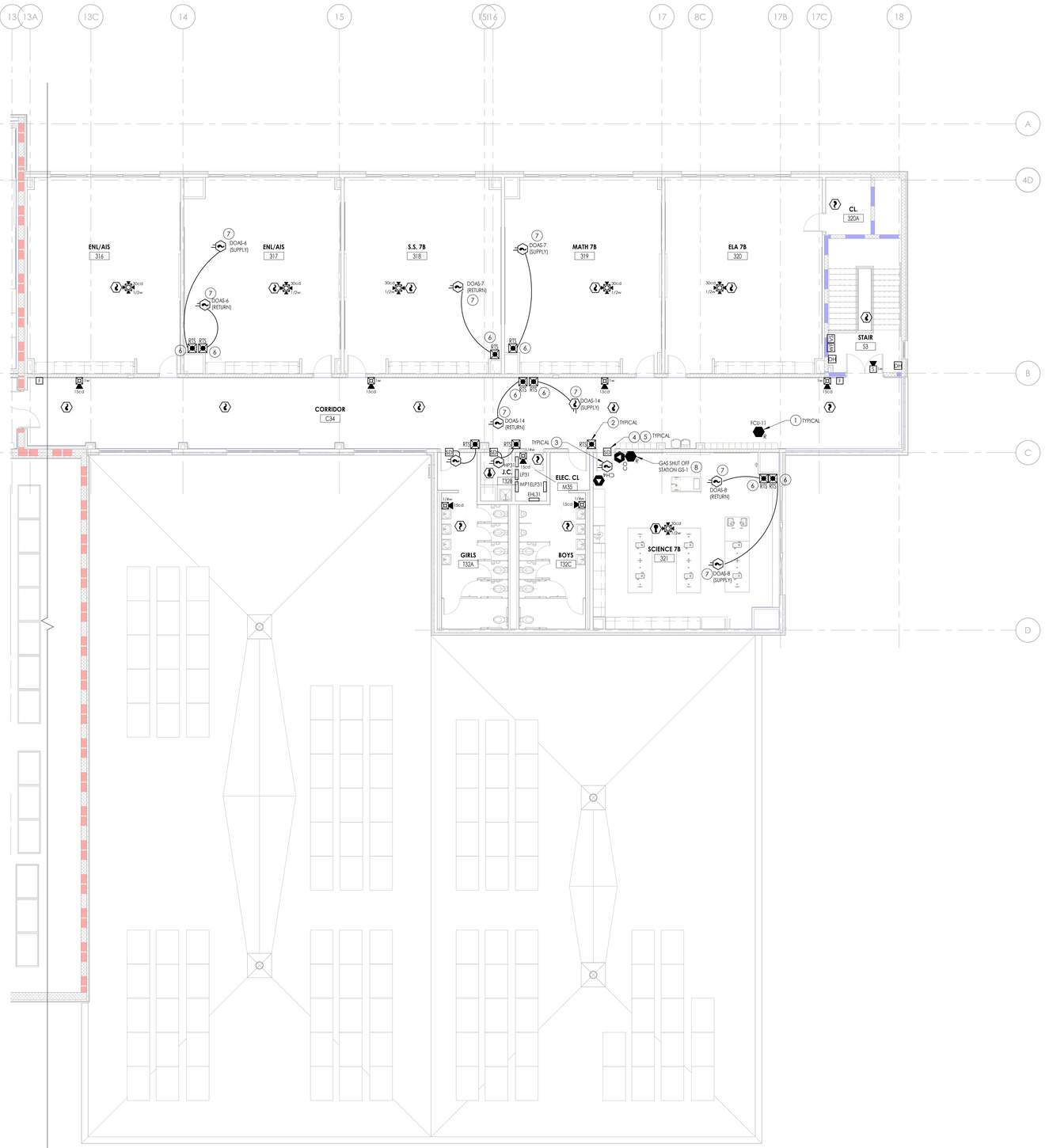
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA B

Drawing Number
7&8
E403B

10/28/2026 3:37:06 PM PROJECT FILES ON ACC



1 E403C **THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. ACTIVATION OF BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUTDOWN ALL FANS ASSOCIATED WITH HVAC UNITS IN THE BUILDING AS REQUIRED BY LOCAL, STATE AND NATIONAL CODES. PROVIDE FIRE ALARM SHUTDOWN RELAYS IN EACH UNIT.

B. AT ALL SPEAKER/VISUAL DEVICES SHOWN, THE ADJACENT NUMBER INDICATES CANDELA RATING SETTING AND SPEAKER WATTAGE. DEVICES TO BE SET AT THESE LEVELS. COORDINATE WITH FIRE ALARM INSTALLER FOR FINAL CANDELA SETTINGS.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS.

D. ALL NEW FAN SHUTDOWN RELAYS SHALL BE PROGRAMMED TO DE-ENERGIZE ASSOCIATED HVAC UNIT UPON ACTIVATION OF FIRE ALARM SYSTEM.

E. ALL FIRE ALARM SYSTEM CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

F. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.

G. 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.

H. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND100° F. UNLESS SPECIFICALLY RATED FOR OTHER TEMPERATURES.

I. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.

J. 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 THE 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".

K. 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.

L. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

M. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANELL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR. COORDINATE EXACT PANEL LOCATION WITH THE OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC GENERATOR STAND-BY ELPANELBOARDS SOURCE WITH (2) #12 G IN 3/4" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK.

N. REFER TO DETAIL 4/E802 SMOKE DAMPER CONTROL DETAIL.

KEY NOTES

1. PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO FIRE ALARM CONTROL PANEL TO SHUTDOWN FAN MOTOR WHEN THE FIRE ALARM SYSTEM IS ACTIVATED. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.
2. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF. UON. SWITCH IS ASSOCIATED WITH DUCT SMOKE DETECTOR IN DUCT OF SMOKE DAMPER. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
3. PROVIDE DUCT DETECTOR IN HVAC DUCTWORK. UON. ASSOCIATED DUCT DETECTOR CONTROLS OPENING/CLOSING OPERATION OF SMOKE DAMPER WITHIN 5'-0" OF DAMPER. PROVIDE FINAL CONNECTIONS AS REQUIRED TO DEVICES FOR A COMPLETE AND WORKING SMOKE DAMPER SYSTEM.
4. PROVIDE FIRE/SMOKE DAMPER FIRE ALARM RELAY AT EACH FIRE/SMOKE DAMPER, UON. PROVIDE WIRING BACK TO NAC PANEL IN STOR. 143C ON FIRST FLOOR. COORDINATE FIRE ALARM CONNECTION WITH MECHANICAL CONTRACTOR.
5. PROVIDE 2#12, 1#12 EGC IN 3/4" CONDUIT UON FROM PANEL ELP31. CIRCUIT 2 TO FIRE/SMOKE DAMPER ACUATORS. WIRE EACH FIRE/SMOKE DAMPER TO SAME CIRCUIT. COORDIANTE POWER CONNECTION WITH MECHANICAL CONTRACTOR.
6. PROVIDE WALL MOUNTED REMOTE TEST SWITCH MOUNTED 7'-0"AFF. UON. SWITCH IS ASSOCIATED WITH DUCT DETECTOR IN SUPPLY OR RETURN DUCT OF HVAC DUCTWORK. COORDINATE LOCATION WITH OWNER PRIOR TO INSTALLATION.
7. PROVIDE DUCT SMOKE DETECTOR FOR RETURN AND SUPPLY DUCTS OF HVAC UNITS WITHIN CONDITIONED SPACE. PROVIDE FAN SHUT DOWN RELAYS SO THAT UNIT WILL SHUT DOWN ALL FANS ASSOCIATED WITH UNIT ON ACTIVATION OF BUILDING FIRE ALARM. COORDINATE WITH HVAC CONTRACTOR FOR PLACEMENT PRIOR TO INSTALL.
8. PROVIDE FIRE ALARM RELAY TO CONNECT TO GAS SHUT OFF STATION. RELAY SHALL CLOSE GAS SOLENOID VALVE UPON ACTIVATIONS OF FIRE ALARM SYSTEM. PROVIDE FIRE ALARM CABLING ROUTED BACK TO FIRE ALARM CONTROL PANEL IN ELEC. M11 ROOM, REFER TO DRAWING E401A.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION 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.

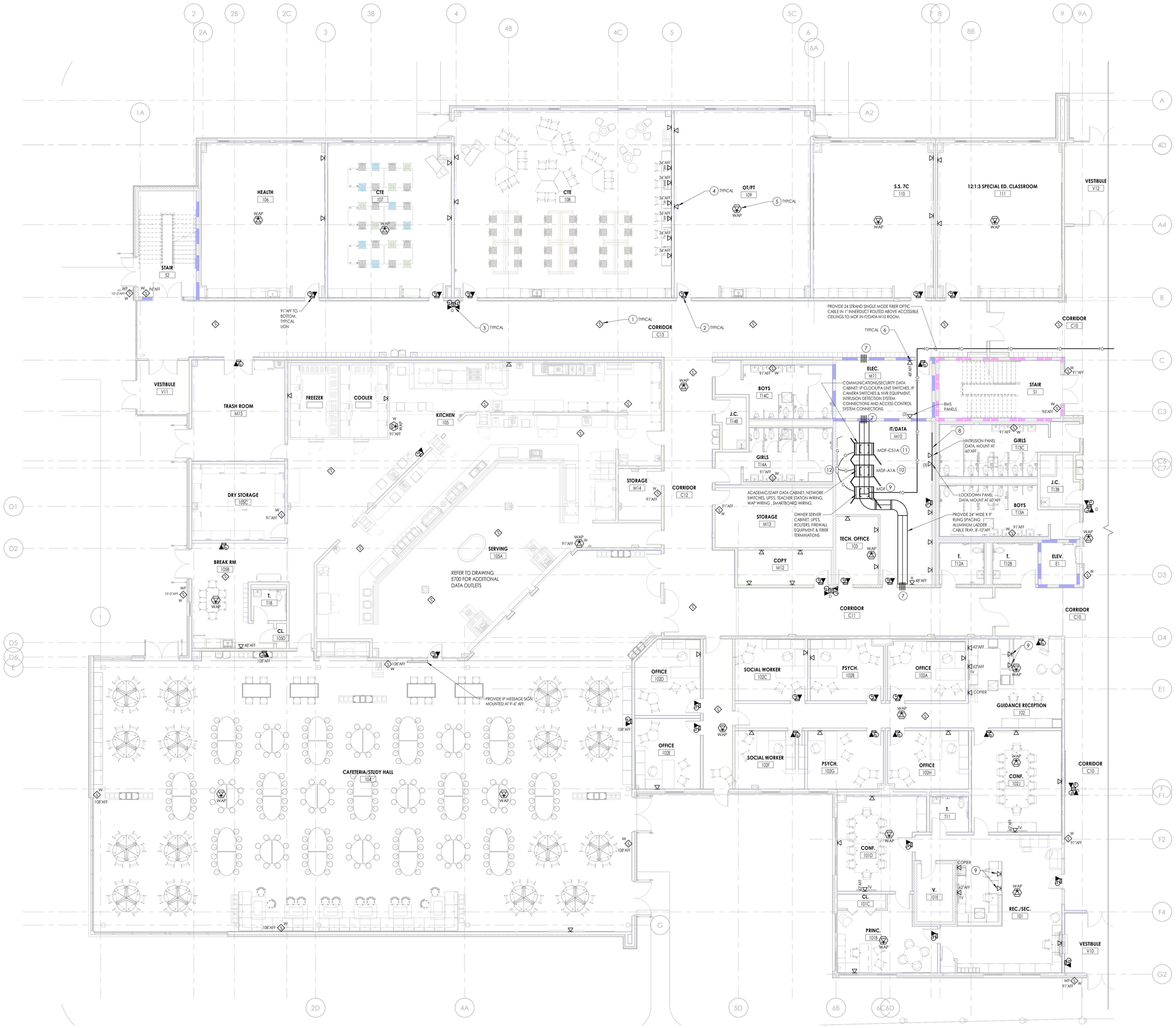
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	**Checked By**
MAY/JAS	JBT

Drawing Title
THIRD FLOOR FIRE ALARM SYSTEM PLAN - AREA C

Drawing Number
7&8
E403C

10/28/2026 3:37:10 PM PROJECT FILES ON ACC



1 E501A **FIRST FLOOR COMMUNICATIONS PLAN - AREA A**
1/8" = 1'-0"

GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

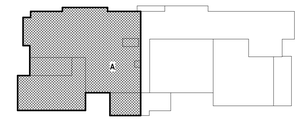
E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M10 ROOM.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M10 ROOM. PROVIDE 3/4" CONDUIT CONCEALED FROM J-BOX TO ABOVE ACCESSIBLE CEILING.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M10 ROOM. PROVIDE 3/4" CONDUIT CONCEALED FROM J-BOX TO ABOVE ACCESSIBLE CEILING.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-A1A IN IT/DATA M10 ROOM, UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE RJ45 CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M10 ROOM. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
6. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-A1A IN IT/DATA M10 ROOM.
7. PROVIDE (4) 4" EMT FIRE/SMOKE RATED CONDUIT SLEEVE ASSEMBLIES THROUGH WALL ABOVE CORRIDOR CEILING HEIGHT FOR ALL TO ROUTE DATA CABLES IN, LINE UP SLEEVES WITH CABLE TRAY WITHIN IT/DATA M10 ROOM.
8. PROVIDE 10'-0" X 4'-0" HIGH 3/4" PAINTED GRAY PLYWOOD BACKBOARD TO MOUNT DOOR ACCESS CONTROLLERS, INTRUSION AND LOCKDOWN PANELS.
9. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (1) FIBER OPTICAL SPLICE CABINET PANEL, (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS, PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
10. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS, PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
11. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS, PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
12. PROVIDE (6) LUG GROUNDING BAR TO GROUND TO EACH DATA CABINET FRAME USING #6 AWG INSULATED COPPER GROUND CONDUCTOR. TERMINATE AT DATA CABINET AND PROVIDE ALL HARDWARE. PROVIDE #4 AWG INSULATED COPPER CONDUCTOR IN 1" CONDUIT FROM GROUNDING BAR BACK TO SWITCHBOARD SWBD-1 MAIN GROUND BAR IN ELEC. M16 ROOM. REFER TO DRAWING E201C.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ARCHITECT, ENGINEER OR LAND 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.

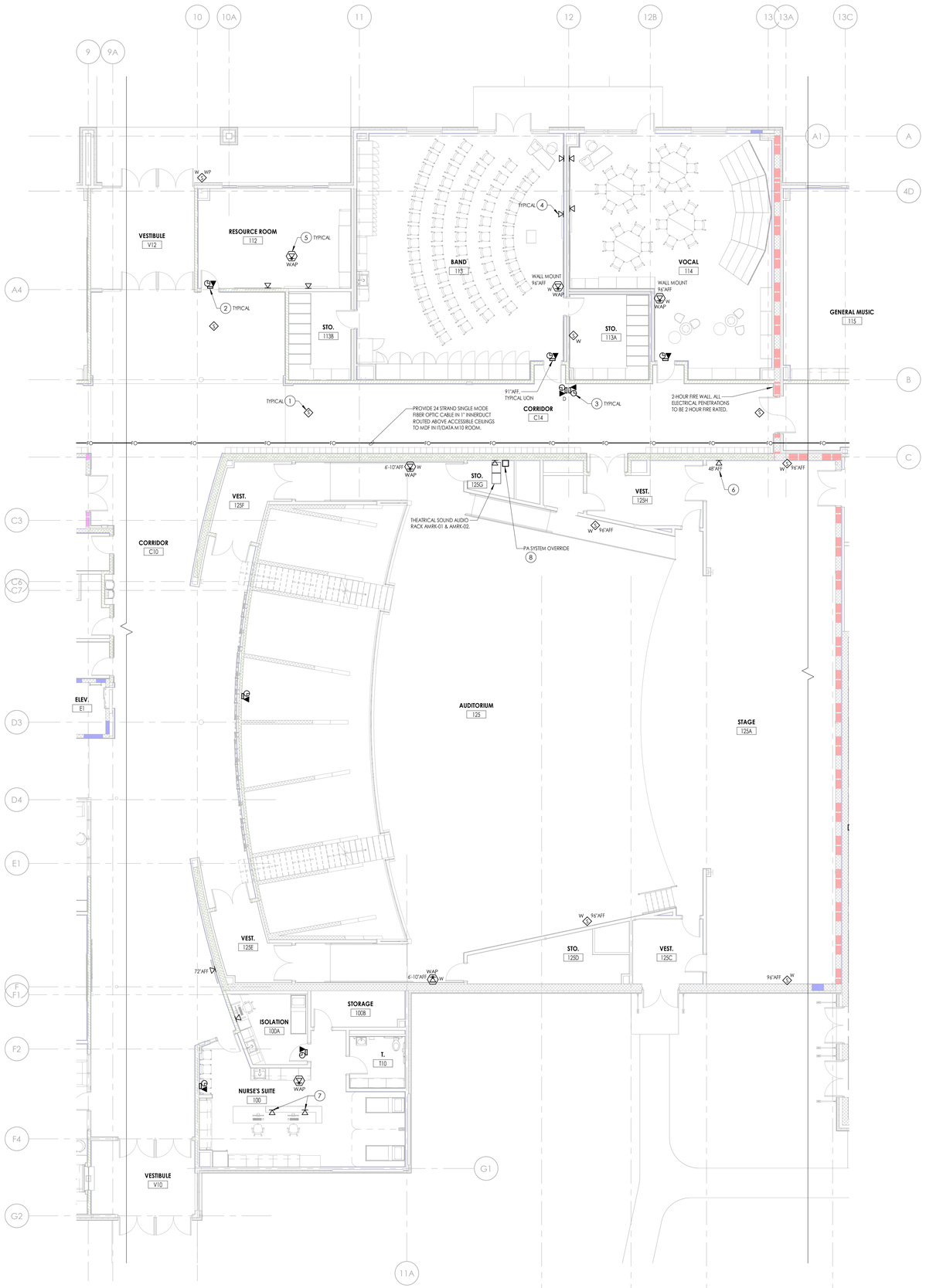
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
FIRST FLOOR COMMUNICATIONS PLAN - AREA A

Drawing Number
7&8
E501A

10/30/2026 11:51:52 AM PROJECT FILES ON ACC



1 FIRST FLOOR COMMUNICATIONS PLAN - AREA B

E501B

1/8" = 1'-0"

GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

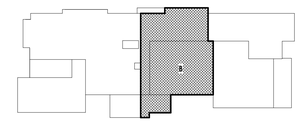
E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B. UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
6. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
7. HALF WALL. FEED FROM BELOW. ROUTE DATA IN CONDUIT WITHIN HALF WALL AND CONCEAL WITHIN FLOOR OVER TO WALL. UP WITHIN WALL AND TO ABOVE ACCESSIBLE CEILING AREA.
8. PROVIDE RELAY AND WIRING TO OVERRIDE THEATRICAL A/V SYSTEM DURING PA SYSTEM ANNOUNCEMENTS. CONNECT TO DSP HARDWARE WITHIN AMRK RACK.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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.

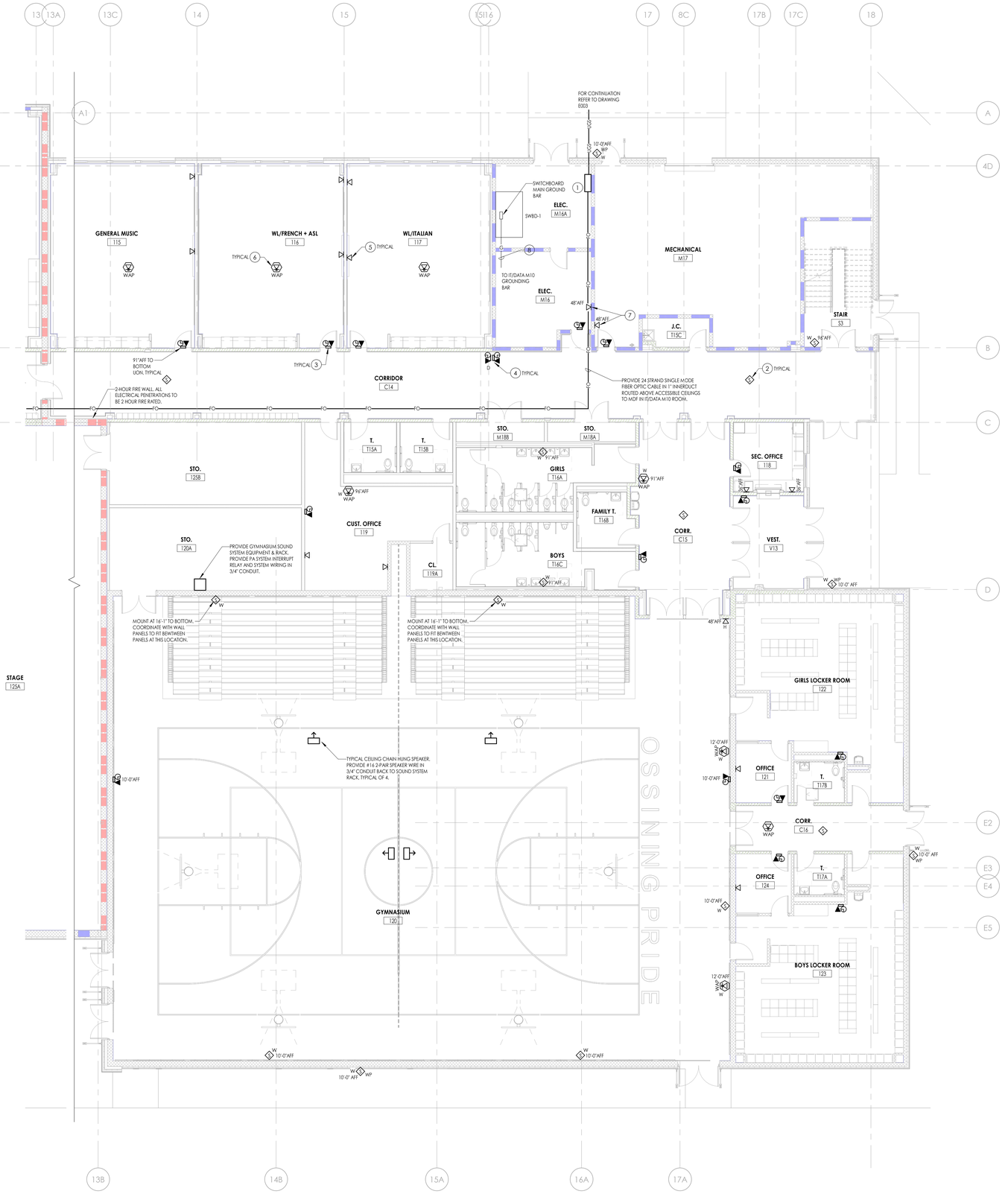
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
FIRST FLOOR COMMUNICATIONS PLAN - AREA B

Drawing Number
7&8
E501B

10/28/2026 3:37:18 PM PROJECT FILES ON ACC



1 E501C **FIRST FLOOR COMMUNICATIONS PLAN - AREA C**
1/8" = 1'-0"

GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

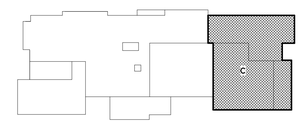
E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. STUB UNDERGROUND SIGNAL CONDUITS 12" AFF AND TERMINATE WITHIN A 24" WIDE X 24" HIGH X 12" DEEP METAL PULLBOX WITH HINGED COVER AND LATCH. CAP AND SEAL SPARE CONDUIT WITHIN ENCLOSURE.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
3. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
4. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
5. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B, UNLESS OTHERWISE NOTED.
6. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
7. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
8. PROVIDE #4 AWG INSULATED COPPER CONDUCTOR IN 1" CONDUIT FROM GROUNDING BAR BACK TO SWITCHBOARD.

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR LICENSED ARCHITECT, TO ALTER THIS DOCUMENT IN ANY WAY. WHEN SEALING THIS DOCUMENT, ENGINEER OR SURVEYOR IS ALSO REQUIRED TO AFFIX HIS/HER SEAL 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
11/10/2026

Scale
AS NOTED

Project Status
BID DOCUMENTS

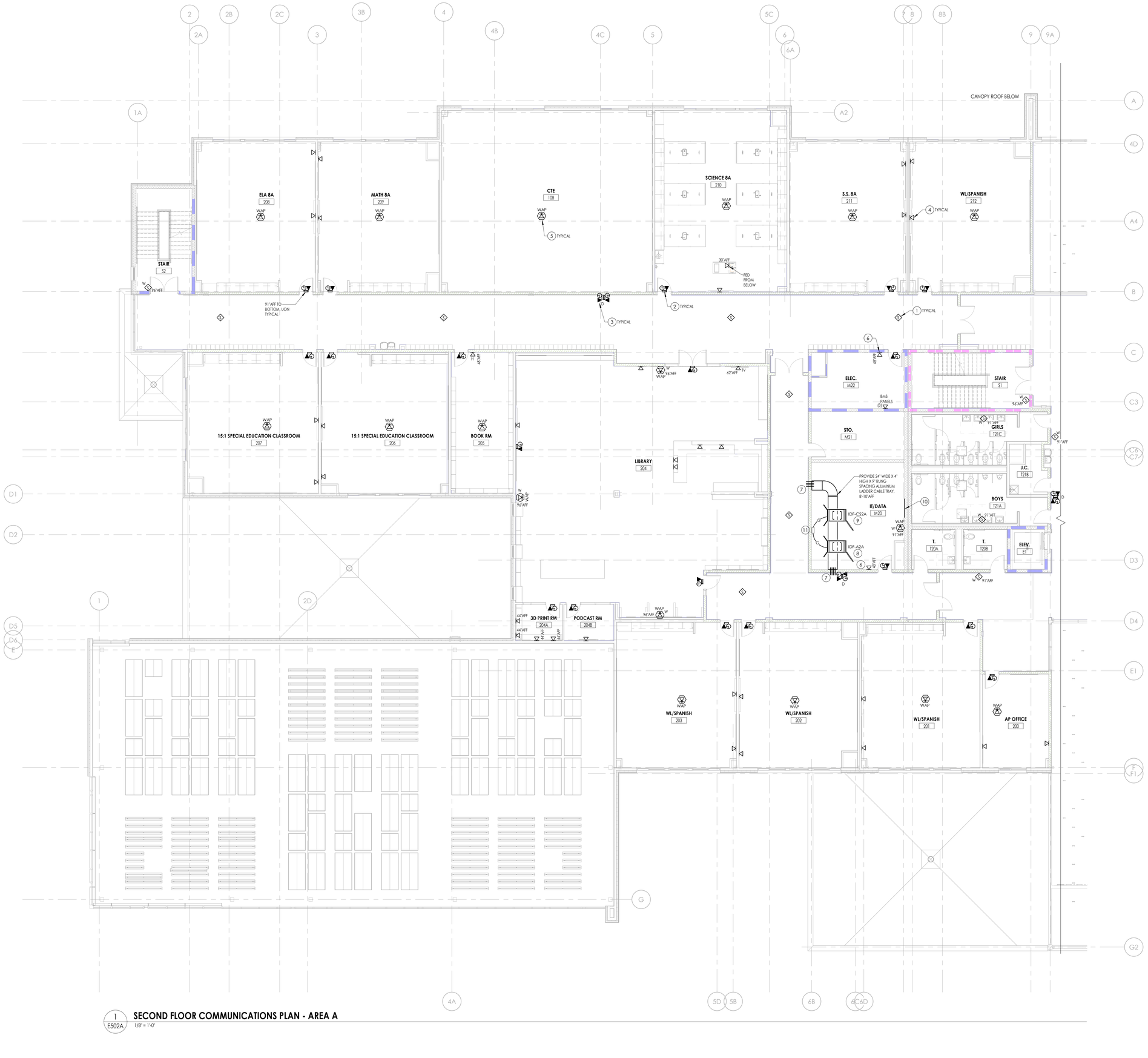
Drawn By
JAS

Checked By
JBT

Drawing Title
FIRST FLOOR COMMUNICATIONS PLAN - AREA C

Drawing Number
7&8
E501C

10/28/2026 3:37:22 PM PROJECT FILES ON ACC



1 E502A **SECOND FLOOR COMMUNICATIONS PLAN - AREA A**

1/8" = 1'-0"

GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

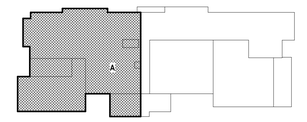
F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M20 ROOM.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M20 ROOM.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M20 ROOM.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-A1A IN IT/DATA M20 ROOM, UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE RJ45 CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M20 ROOM. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
6. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-A1A IN IT/DATA M20 ROOM.
7. PROVIDE (4) 4" EMT FIRE/SMOKE RATED CONDUIT SLEEVE ASSEMBLIES THROUGH WALL ABOVE CORRIDOR CEILING HEIGHT FOR ALL TO ROUTE DATA CABLES IN. LINE UP SLEEVES WITH CABLE TRAY WITHIN IT/DATA M20 ROOM.
8. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS. PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
9. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS. PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
10. PROVIDE 4'-0" X 4'-0" HIGH 3/4" PAINTED GRAY PLYWOOD BACKBOARD TO MOUNT DOOR ACCESS CONTROLLERS.
11. PROVIDE (6) LUG GROUNDING BAR TO GROUND TO EACH DATA CABINET FRAME USING #6 AWG INSULATED COPPER GROUND CONDUCTOR. TERMINATE AT DATA CABINET AND PROVIDE ALL HARDWARE. PROVIDE #4 AWG INSULATED COPPER CONDUCTOR IN 1" CONDUIT FROM GROUNDING BAR BACK TO GROUNDING BAR IN IT/DATA M10 ROOM. REFER TO DRAWING E501A.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY 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
11/10/2026	AS NOTED

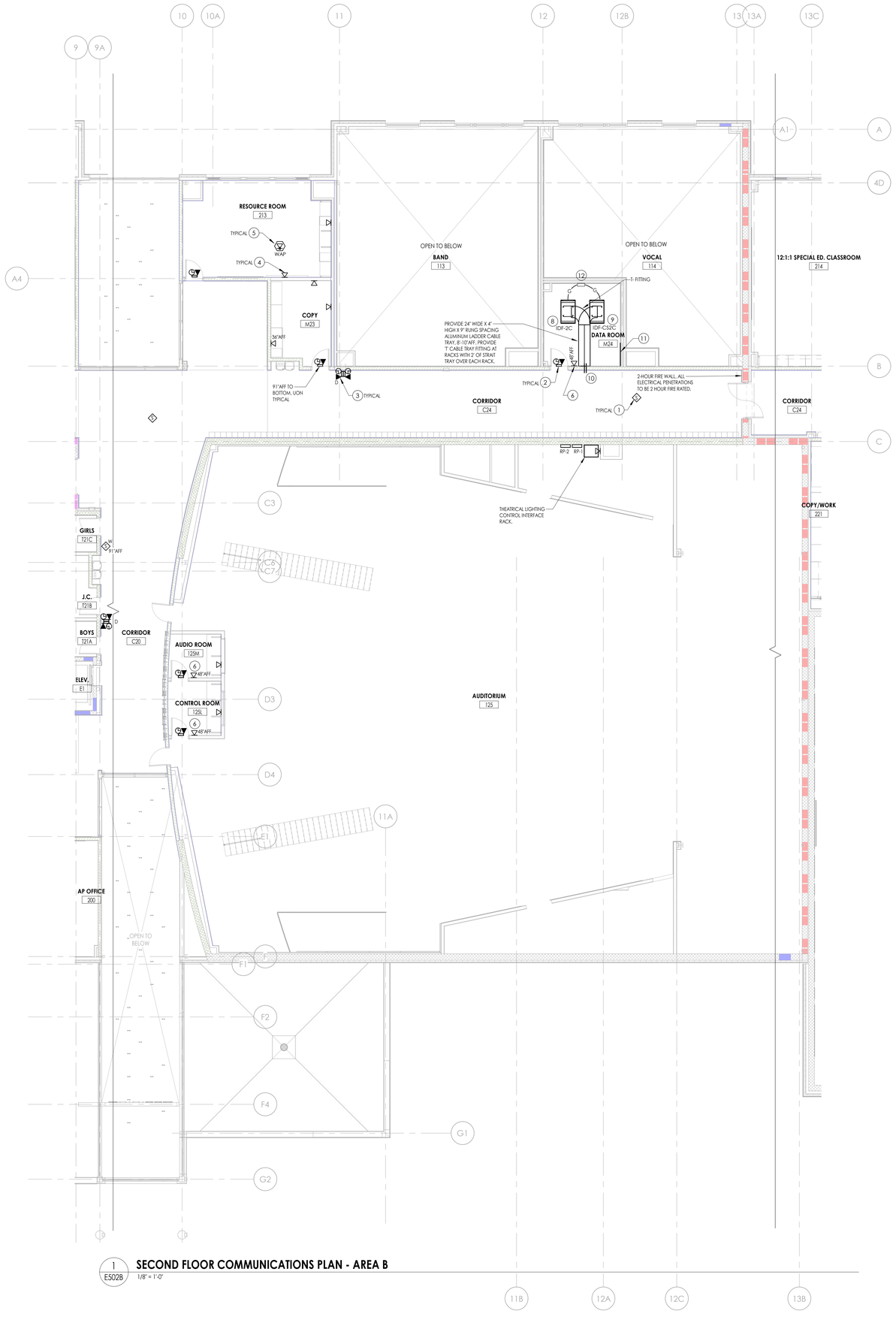
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR COMMUNICATIONS PLAN - AREA A

Drawing Number
7&8
E502A

10/28/2026 3:37:27 PM PROJECT FILES ON ACC



1 E502B **SECOND FLOOR COMMUNICATIONS PLAN - AREA B**

1/8" = 1'-0"

GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

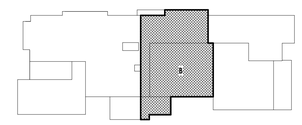
F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B. UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE RJ45 CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
6. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
7. PROVIDE RELAY TO OVERRIDE THEATRICAL A/V SYSTEM DURING ALL CALL PA ANNOUNCEMENTS.
8. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (1) FIBER OPTICAL SPLICE CABINET PANEL, (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS. PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
9. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (1) FIBER OPTICAL SPLICE CABINET PANEL, (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS. PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
10. PROVIDE (2) 4" EMT FIRE/SMOKE RATED CONDUIT SLEEVE ASSEMBLIES THROUGH WALL ABOVE CORRIDOR CEILING HEIGHT FOR ALL TO ROUTE DATA CABLES IN. LINE UP SLEEVES WITH CABLE TRAY WITHIN DATA M24 ROOM.
11. PROVIDE 4'-0" X 4'-0" HIGH 3/4" PAINTED GRAY PLYWOOD BACKBOARD TO MOUNT DOOR ACCESS CONTROLLERS.
12. PROVIDE (6) LUG GROUNDING BAR TO GROUND TO EACH DATA CABINET FRAME USING #6 AWG INSULATED COPPER GROUND CONDUCTOR. TERMINATE AT DATA CABINET AND PROVIDE ALL HARDWARE. PROVIDE #4 AWG INSULATED COPPER CONDUCTOR IN 1" CONDUIT FROM GROUNDING BAR BACK TO SWITCHBOARD SWBD-1 MAIN GROUND BAR IN ELEC. M16 ROOM, REFER TO DRAWING E501C.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 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
11/10/2026	AS NOTED

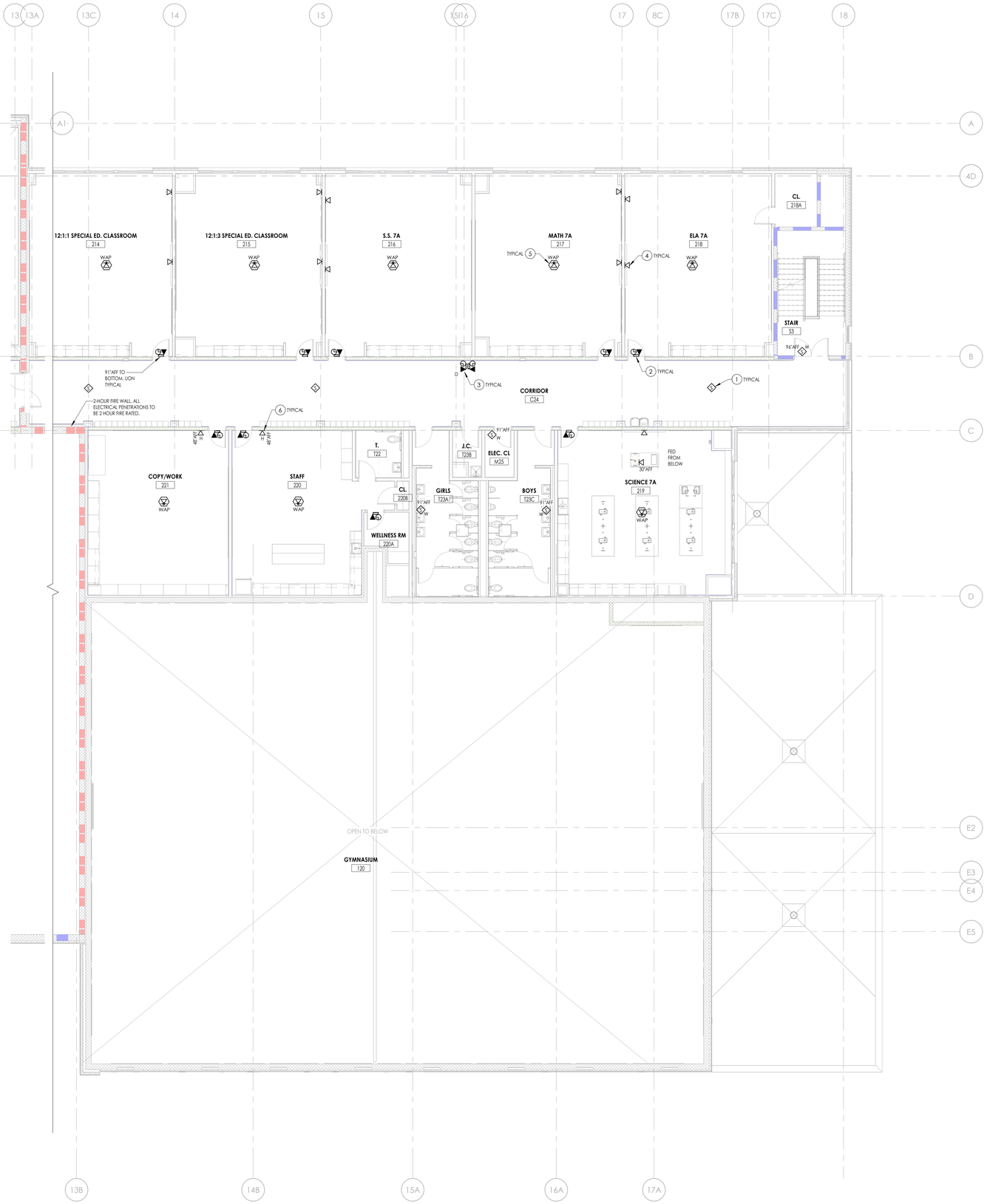
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR COMMUNICATIONS PLAN - AREA B

Drawing Number
7&8
E502B

10/28/2026 3:37:29 PM PROJECT FILES ON ACC



1 E502C **SECOND FLOOR COMMUNICATIONS PLAN - AREA C**

1/8" = 1'-0"

GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

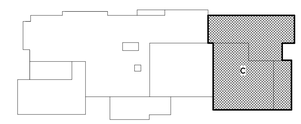
E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B, UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE RJ45 CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
6. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR COMMUNICATIONS PLAN - AREA C

Drawing Number
7&8
E502C

10/28/2026 3:37:33 PM PROJECT FILES ON ACC



GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

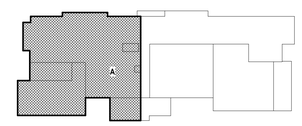
E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M30 ROOM.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M30 ROOM.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M30 ROOM.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-A1A IN IT/DATA M30 ROOM, UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE RJ45 CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M30 ROOM. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
6. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-A1A IN IT/DATA M30 ROOM.
7. PROVIDE (2) 4" EMT FIRE/SMOKE RATED CONDUIT SLEEVE ASSEMBLIES THROUGH WALL ABOVE CORRIDOR CEILING HEIGHT FOR ALL TO ROUTE DATA CABLES IN. LINE UP SLEEVES WITH CABLE TRAY WITHIN DATA M24 ROOM.
8. PROVIDE 4'-0" X 4'-0" HIGH 3/4" PAINTED GRAY PLYWOOD BACKBOARD TO MOUNT DOOR ACCESS CONTROLLERS.
9. PROVIDE (6) LUG GROUNDING BAR TO GROUND TO EACH DATA CABINET FRAME USING #6 AWG INSULATED COPPER GROUND CONDUCTOR. TERMINATE AT DATA CABINET AND PROVIDE ALL HARDWARE. PROVIDE #4 AWG INSULATED COPPER CONDUCTOR IN 1" CONDUIT FROM GROUNDING BAR BACK TO GROUNDING BAR IN IT/DATA M20 ROOM, REFER TO DRAWING E502A.
10. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS. PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.
11. PROVIDE AN 84" TALL, 30" WIDE, 42" DEEP FREE-STANDING FLOOR MOUNTED DATA CABINET AT LOCATION INDICATED. CABINET TO BE SECURELY MOUNTED TO FLOOR. PROVIDE CABINET WITH FRONT AND REAR PERFORATED, LOCKABLE DOORS, REMOVABLE SIDE PANELS, VERTICAL AND HORIZONTAL CABLE MANAGEMENT (ENTIRE WIDTH AND LENGTH OF CABINET), ROOF MOUNTED DUAL FANS AND ALL INTERIOR PDU BRACKETS FOR EQUIPMENT MOUNTING. PROVIDE (4) 48-PORT PATCH PANELS, VERTICAL WIRE MANAGEMENT DEVICES, (4)HORIZONTAL WIRE MANAGEMENT DEVICES, AND (2) 60" VERTICAL POWER DISTRIBUTION UNIT STRIPS. PUNCH DOWN ALL CATEGORY 6A DATA CABLES FROM DEVICES TO THERE RESPECTIVE PATCH PANELS WITHIN RACK.

KEY PLAN:



TRUE NORTH

1 THIRD FLOOR COMMUNICATIONS PLAN - AREA A

E503A

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ENGINEER 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
11/10/2026

Scale
AS NOTED

Project Status
BID DOCUMENTS

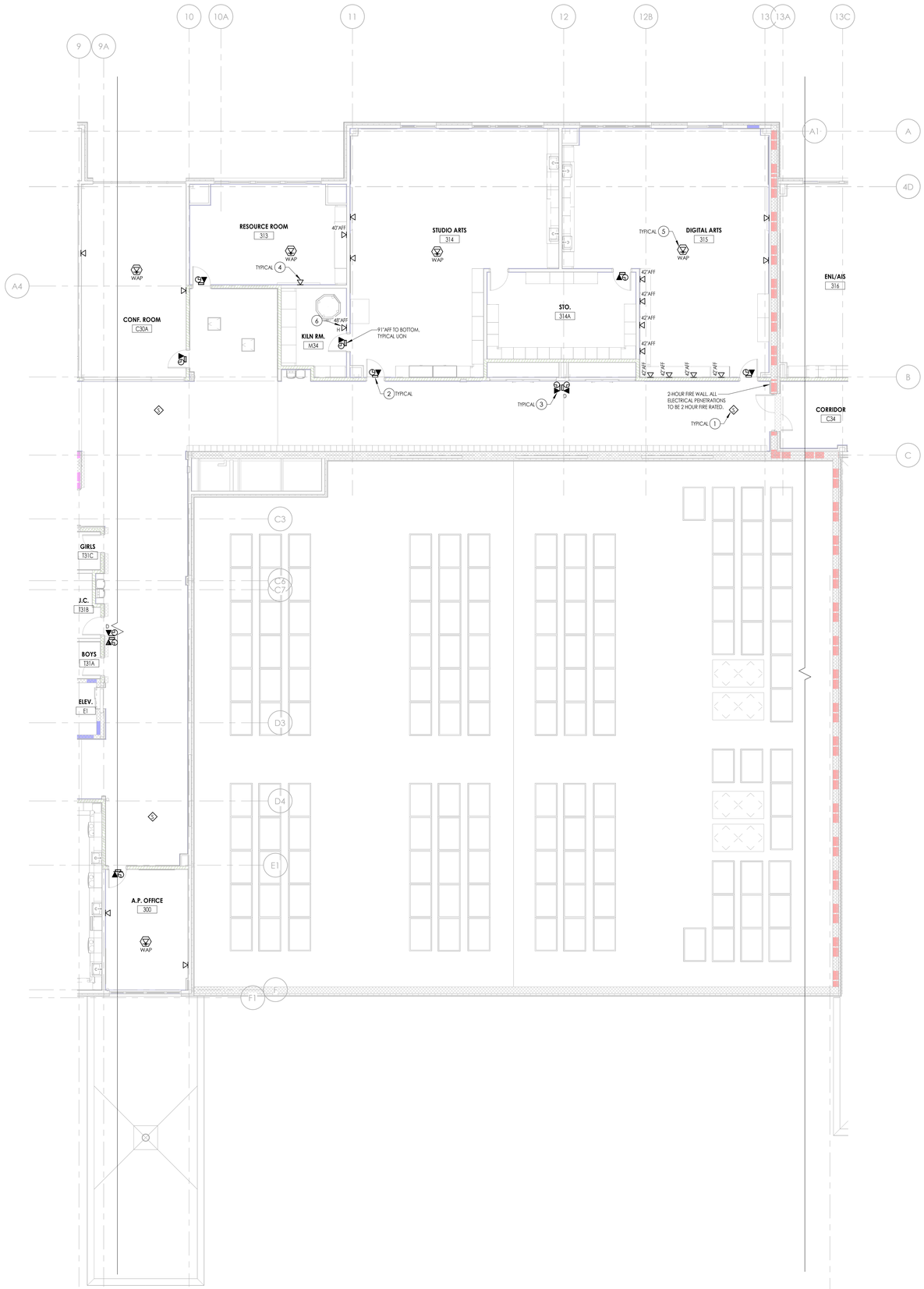
Drawn By
JAS

Checked By
JBT

Drawing Title
THIRD FLOOR COMMUNICATIONS PLAN - AREA A

Drawing Number
7&8
E503A

10/28/2026 3:37:42 PM PROJECT FILES ON ACC



1 E503B **THIRD FLOOR COMMUNICATIONS PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

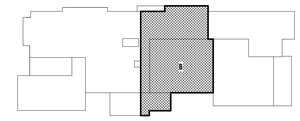
E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B, UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE RJ45 CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.
6. PROVIDE (1) 1-PORT CATEGORY 6A RJ45 DATA JACK AND (1) CATEGORY 6A DATA CABLE ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B.

KEY PLAN:



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE CONVEYANCERS ARCHITECTS, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN 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 LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED" AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

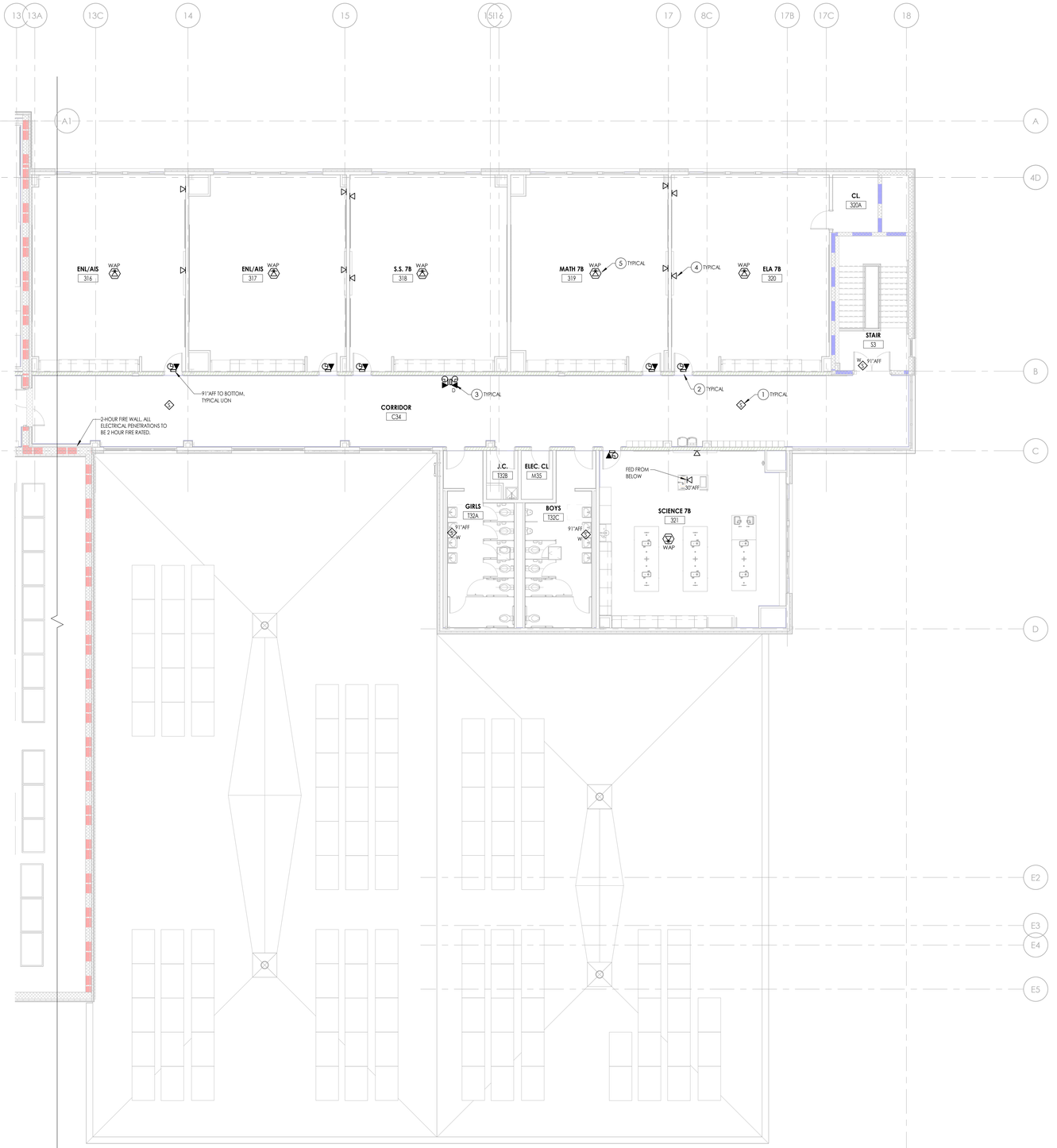
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	**Checked By**
JAS	JBT

Drawing Title
THIRD FLOOR COMMUNICATIONS PLAN - AREA B

Drawing Number
7&8
E503B

10/28/2026 3:37:44 PM PROJECT FILED ON ACC



GENERAL NOTES

A. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. FOR DATA/VOICE DROPS SHOWN, PROVIDE FLUSH 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6A UTP CABLES IN 1-1/4" CONDUIT TO ABOVE FINISHED CEILING SPACE TO DATA RACK. PROVIDE 2-PORT FACE PLATE, BRACKETS, (2) RJ-45 JACKS, ETC., AT EACH DROP LOCATION.

D. ALL DATA, VOICE, SPEAKER, CAMERA 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.

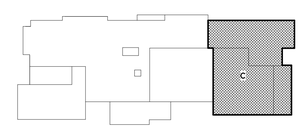
E. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

F. FOR ALL LOCATIONS AT IP SPEAKER AND COMBINATION IP/SPEAKER LOCATIONS, LEAVE 12" OF CABLE SLACK.

KEY NOTES

1. AT IP PA SPEAKER LOCATION PROVIDE (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
2. AT SURFACE MOUNTED COMBINATION IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
3. AT SURFACE MOUNTED DUAL IP CLOCK/PA SPEAKER UNIT LOCATION PROVIDE RECESSED J-BOX AND (1) CATEGORY 6A UTP DATA CABLE WITH MALE RJ45 CONNECTION ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B.
4. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E502B. UNLESS OTHERWISE NOTED.
5. AT EACH WIRELESS ACCESS POINT INDICATED, PROVIDE (2) CATEGORY 6A UTP DATA CABLES WITH MALE RJ45 CONNECTORS AND 10'-0" OF SLACK COILED CABLE SECURED ABOVE ACCESSIBLE CEILING. ROUTE DATA CABLES BACK TO MDF-CS1A IN IT/DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E502B. WIRELESS ACCESS POINT DEVICE FURNISHED AND INSTALLED BY OWNER.

KEY PLAN:



TRUE NORTH

1 E503C **THIRD FLOOR COMMUNICATIONS PLAN - AREA C**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANY 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 HIM" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
THIRD FLOOR COMMUNICATIONS PLAN - AREA C

Drawing Number
7&8
E503C

10/28/2026 3:37:48 PM PROJECT FILES ON I-ACC



GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

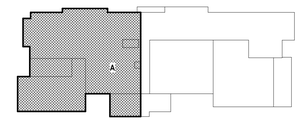
J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

KEY NOTES

1. ROUGH-IN CONDUIT AND WIRING FOR FLUSH MOUNTED DOOR CONTACT(S) (FURNISHED AND INSTALLED BY OWNER FLUSH IN TOP OF DOOR FRAME AND FLUSH AT TOP OF DOOR). PROVIDE #16/2-CONDUCTOR CABLE IN 3/4" CONDUIT CONCEALED IN WALL DOWN TO TOP OF DOOR FRAME AND ROUTED BACK TO INTRUSION DETECTIONS SYSTEM PANEL LOCATED IN IT/DATA M10 ROOM. REFER TO DRAWING E601A. PROVIDE #16/2-CONDUCTOR CABLE IN 3/4" CONDUIT ABOVE FROM SECOND SET OF DOOR CONTACTS BACK TO ACCESS CONTROLLERS LOCATED IN IT/DATA M10 ROOM. REFER TO DRAWING E601A.
2. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6"AFF, UON. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM.
3. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM.
4. AT INTRUSION DETECTION SYSTEM KEYPAD MOUNTED AT 48" AFF. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR CABLE. RECESSED J-BOX WITH 3/4" CONDUIT CONCEALED UP TO ABOVE ACCESSIBLE CEILING ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM.
5. AT REQUEST TO EXIT SENSOR MOUNTED ON FRAME AT TOP OF DOOR. PROVIDE 4#16 AWG IN 3/4" CONDUIT UP TO ABOVE ACCESSIBLE CEILING ROUTED BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M10 ROOM.
6. AT PROXIMITY CARD READER STATION MOUNTED AT 48" AFF. PROVIDE #18/6-CONDUCTOR CABLE IN 3/4" CONDUIT UP TO JUNCTION BOX ABOVE CEILING AND ROUTED BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M10 ROOM.
7. PROVIDE INSTALLATION OF ALL LOW VOLTAGE WIRING IN DOOR FRAME FROM ELECTRONIC DOOR HARDWARE UP TO DOOR HARDWARE POWER SUPPLY. MOUNT DOOR POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ABOVE DOOR ON WALL AND PERFORM ALL LOW VOLTAGE CONNECTIONS AND 120 VOLT LINE VOLTAGE CONNECTIONS AT BOTH PIECES OF EQUIPMENT. PROVIDE LOW VOLTAGE WIRING #18/6-CONDUITOR CABLE IN 3/4" CONDUIT FROM DOOR HARDWARE POWER SUPPLY BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M10 ROOM. REFER TO DRAWING E201A FOR 120V WIRE.
8. AT IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1 IN IT/DATA M10 ROOM.
9. AT OUTDOOR IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR IN 1" CONDUIT BACK TO MDF-CS1 IN IT/DATA M10 ROOM. PROVIDE A WEATHERPROOF 4" SQUARE JUNCTION BOX WITH WEATHERPROOF COVERPLATE AT EACH CAMERA LOCATION TO INSTALL DATA CABLE WITHIN. PROVIDE NON METALLIC LIQUID-TIGHT FROM JUNCTION BOX TO CAMERA MOUNTING BOX AND INSTALL DATA CABLE WITHIN. TERMINATE DATA CABLE IN DATA CABINET AND TO CAMERA.
10. AT BLUE LOCKDOWN STROBE DEVICE LOCATION MOUNTED AT 80" ABOVE FINISHED FLOOR, UON. PROVIDE PLENUM RATED (1) TP 2-PAIR #16 (WEST PENN #25225B) CABLE ROUTED BACK TO LOCKDOWN STROBE POWER SUPPLY IN IT/DATA M10 ROOM.
11. AT MONITORING OF COOLER/FREEZER TEMPERATURE SENSOR, PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR CABLE ROUTED BACK TO MAIN INTRUSION DETECTION CONTROL PANEL IN IT/DATA M10 ROOM. COORDINATE LOCATION OF CABLE WITH TEMPERATURE SENSOR LOCATION. LEAVE 6'-0" OF CABLE SLACK.
12. AT INTRUSION DETECTION SYSTEM LOCAL SIREN. PROVIDE (1) PLENUM RATED # 18/4-CONDUCTOR CABLE ROUTED BACK TO MAIN INTRUSION DETECTION CONTROL PANEL IN IT/DATA M10 ROOM.
13. (7) 2-DOOR ACCESS DOOR CONTROLLERS AT THIS LOCATION MOUNTED ON WALL AT 60"AFF. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR FROM ACCESS DOOR CONTROLLER TO MDF-CS1A IN THIS ROOM. TERMINATE IN RESPECTIVE RACK PATCH PANEL. PROVIDE 60" OF ALL SYSTEM CABLING SLACK AT THIS LOCATION.
14. AT DOOR IP VIDEO INTERCOM STATION MOUNTED AT 60"AFF. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR IN 3/4" CONDUIT UP TO ABOVE ACCESSIBLE CEILING BACK TO MDF-CS1A IN IT/DATA M10 ROOM.
15. AT CISCO IP PHONE ON DESK FOR CONTROL OF DOOR VIDEO/AUDIO EXTERIOR STATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR TO MDF-CS1A IN IT/DATA M10 ROOM.
16. AT PANIC PUSHBUTTON LOCATION, PROVIDE (2) PLENUM RATED TP 2-PAIR #18 (WEST PENN #25751B) CABLES IN 3/4" CONDUIT BACK TO LOCKDOWN SYSTEM CONTROL PANEL IN IT/DATA M10 ROOM.
17. PROVIDE 60" OF ALL SYSTEM CABLING SLACK AT THIS LOCATION. PROVIDE (1) PLENUM RATED TP 2-PAIR #18 (WEST PENN #25224B) CABLE IN 3/4" CONDUIT TO FIRE ALARM CONTROL PANEL FOR DOOR RELEASE INTERFACE AND (1) PLENUM RATED TP 2-PAIR #18 (WEST PENN #25224B) CABLE TO MDF-CS1A FOR PA SYSTEM INTERFACE.
18. AT LOCKDOWN SYSTEM KEYPAD LOCATION MOUNTED AT 48" AFF. PROVIDE (1) PLENUM RATED TP 2-PAIR #18 (WEST PENN #25751B) CABLE IN 3/4" CONDUIT ROUTED BACK TO LOCKDOWN CONTROL PANEL IN IT/DATA M10 ROOM.
19. AT INTRUSION DETECTION SYSTEM LOCAL SIREN. PROVIDE (1) PLENUM RATED # 18/4-CONDUCTOR CABLE WITH RECESSED J-BOX AND 3/4" CONDUIT CONCEALED UP TO ACCESSIBLE CEILING ROUTED BACK TO MAIN INTRUSION DETECTION CONTROL PANEL IN IT/DATA M10 ROOM.
20. PUNCH DOWN ALL CATEGORY 6A DATA CABLES TO RESPECTIVE DATA CABINET PATCH PANELS.
21. PROXIMITY READER MOUNTED ON WALL NEXT TO ELEVATOR DOOR FOR ELEVATOR ACCESS CONTROL. PROVIDE JUNCTION BOX WITH 3/4" CONDUIT FROM PROXIMITY CARD READER LOCATION TO A POINT ABOVE FINISHED CEILING IN CORRIDOR. PROVIDE ALL NECESSARY CONDUIT/WIRING FROM PROXIMITY READER TO ACCESS CONTROL READER CONTROLLER IN IT/DATA M10 ROOM.

KEY PLAN:

TRUE NORTH



1 E601A **FIRST FLOOR SECURITY SYSTEMS PLAN - AREA A**
1/8" = 1'-0"

10/28/2026 3:37:53 PM PROJECT FILES ON ACC

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

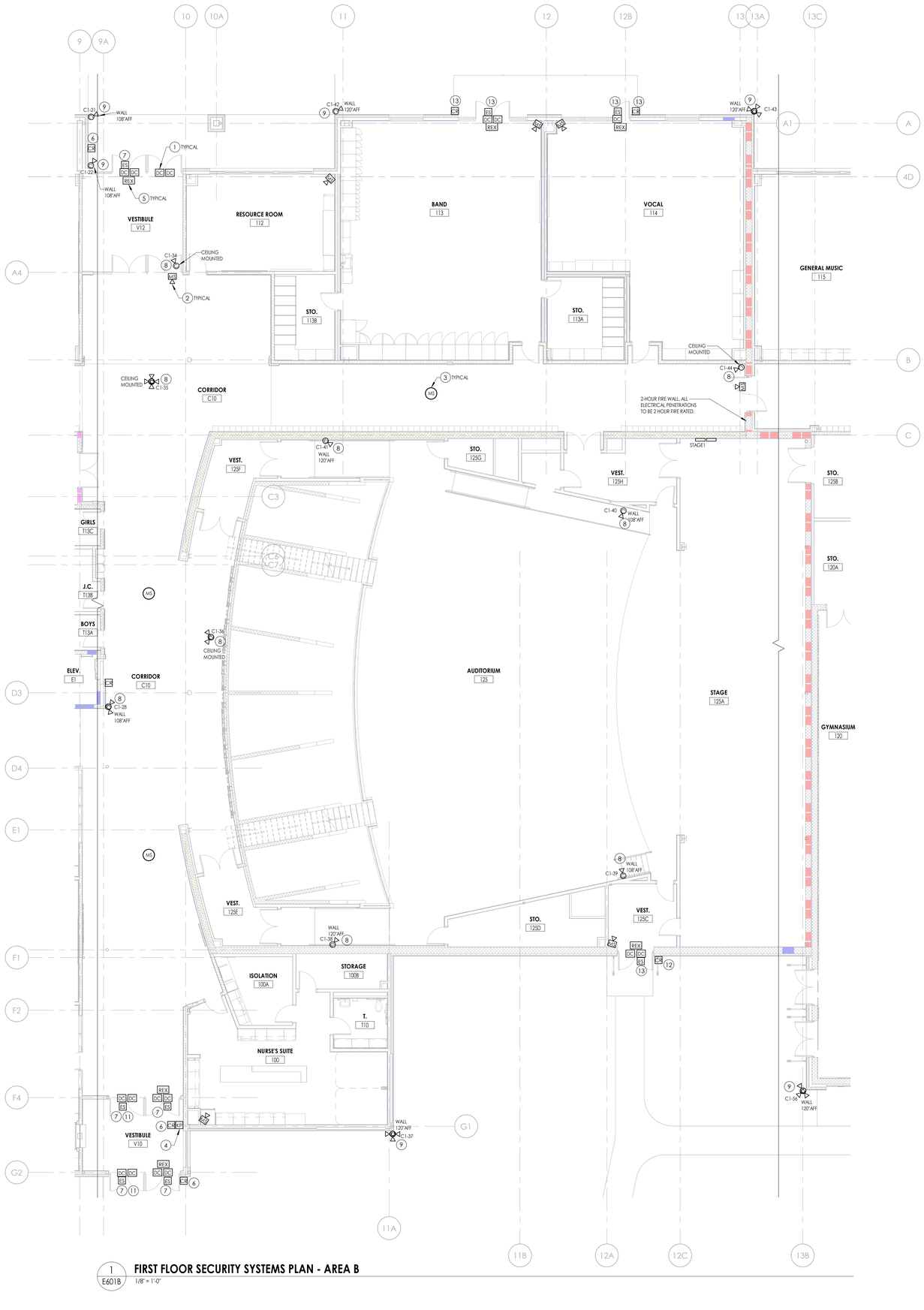
NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT,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

SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
FIRST FLOOR SECURITY SYSTEMS PLAN - AREA A

Drawing Number
7&8
E601A



1 E601B **FIRST FLOOR SECURITY SYSTEMS PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

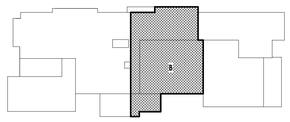
J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

KEY NOTES

1. ROUGH-IN CONDUIT AND WIRING FOR FLUSH MOUNTED DOOR CONTACT(S) (FURNISHED AND INSTALLED BY OWNER FLUSH IN TOP OF DOOR FRAME AND FLUSH AT TOP OF DOOR). PROVIDE #16/2-CODUCTOR CABLE IN 3/4" CONDUIT CONCEALED IN WALL DOWN TO TOP OF DOOR FRAME AND ROUTED BACK TO INTRUSION DETECTIONS SYSTEM PANEL LOCATED IN IT/DATA M10 ROOM. REFER TO DRAWING E601A. PROVIDE #16/2-CODUCTOR CABLE IN 3/4" CONDUIT ABOVE FROM SECOND SET OF DOOR CONTACTS BACK TO ACCESS CONTROLLERS LOCATED IN IT/DATA M10 ROOM. REFER TO DRAWING E601A.
2. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6"AFF, UON. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
3. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
4. AT INTRUSION DETECTION SYSTEM KEYPAD MOUNTED AT 48" AFF. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR CABLE. RECESSED J-BOX WITH 3/4" CONDUIT CONCEALED UP TO ABOVE ACCESSIBLE CEILING ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
5. AT REQUEST TO EXIT SENSOR MOUNTED ON FRAME AT TOP OF DOOR. PROVIDE 4#16 AWG IN 3/4" CONDUIT UP TO ABOVE ACCESSIBLE CEILING ROUTED BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
6. AT PROXIMITY CARD READER STATION MOUNTED AT 48" AFF. PROVIDE #18/6-CONDUCTOR CABLE IN 3/4" CONDUIT UP TO JUNCTION BOX ABOVE CEILING AND ROUTED BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
7. PROVIDE INSTALLATION OF ALL LOW VOLTAGE WIRING IN DOOR FRAME FROM ELECTRONIC DOOR HARDWARE UP TO DOOR HARDWARE POWER SUPPLY. MOUNT DOOR POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ABOVE DOOR ON WALL AND PERFORM ALL LOW VOLTAGE CONNECTIONS AND 120 VOLT LINE VOLTAGE CONNECTIONS AT BOTH PIECES OF EQUIPMENT. PROVIDE LOW VOLTAGE WIRING #18/6-CONDUTOR CABLE IN 3/4" CONDUIT FROM DOOR HARDWARE POWER SUPPLY BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M10 ROOM. REFER TO DRAWING E2018 FOR 120V WIRE.
8. AT IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO MDF-CS1 IN IT/DATA M10 ROOM. REFER TO DRAWING E601A.
9. AT OUTDOOR IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE IN 1" CONDUIT BACK TO MDF-CS1 IN IT/DATA M10 ROOM. PROVIDE A WEATHERPROOF 4" SQUARE JUNCTION BOX WITH WEATHERPROOF COVERPLATE AT EACH CAMERA LOCATION TO INSTALL DATA CABLE WITHIN. PROVIDE NON METALLIC LIQUID-TIGHT FROM JUNCTION BOX TO CAMERA MOUNTING BOX AND INSTALL DATA CABLE WITHIN. TERMINATE DATA CABLE IN DATA CABINET AND TO CAMERA.
10. AT BLUE LOCKDOWN STROBE DEVICE LOCATION MOUNTED AT 80" ABOVE FINISHED FLOOR, UON. PROVIDE (1) TP 2-PAIR #16 (WEST PENN #25225B) CABLES ROUTED BACK TO LOCKDOWN STROBE POWER SUPPLYIN IT/DATA M10 ROOM. REFER TO DRAWING E601A.
11. THIS DOOR CONTROLLED BY VIDEO IP INTERCOM STATION.
12. AT REQUEST TO EXIT SENSOR MOUNTED ON FRAME AT TOP OF DOOR. PROVIDE 4#16 AWG IN 3/4" CONDUIT UP TO ABOVE ACCESSIBLE CEILING ROUTED BACK TO ACCESS DOOR CONTROLLERS IN DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E602B.
13. AT PROXIMITY CARD READER STATION MOUNTED AT 48" AFF. PROVIDE #18/6-CONDUCTOR CABLE IN 3/4" CONDUIT UP TO JUNCTION BOX ABOVE CEILING AND ROUTED BACK TO ACCESS DOOR CONTROLLERS IN DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E602B.
14. PROVIDE INSTALLATION OF ALL LOW VOLTAGE WIRING IN DOOR FRAME FROM ELECTRONIC DOOR HARDWARE UP TO DOOR HARDWARE POWER SUPPLY. MOUNT DOOR POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ABOVE DOOR ON WALL AND PERFORM ALL LOW VOLTAGE CONNECTIONS AND 120 VOLT LINE VOLTAGE CONNECTIONS AT BOTH PIECES OF EQUIPMENT. PROVIDE LOW VOLTAGE WIRING #18/6-CONDUTOR CABLE IN 3/4" CONDUIT FROM DOOR HARDWARE POWER SUPPLY BACK TO ACCESS DOOR CONTROLLERS DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E602B. REFER TO DRAWING E2018 FOR 120V WIRE.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY 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
11/10/2026

Scale
AS NOTED

Project Status
BID DOCUMENTS

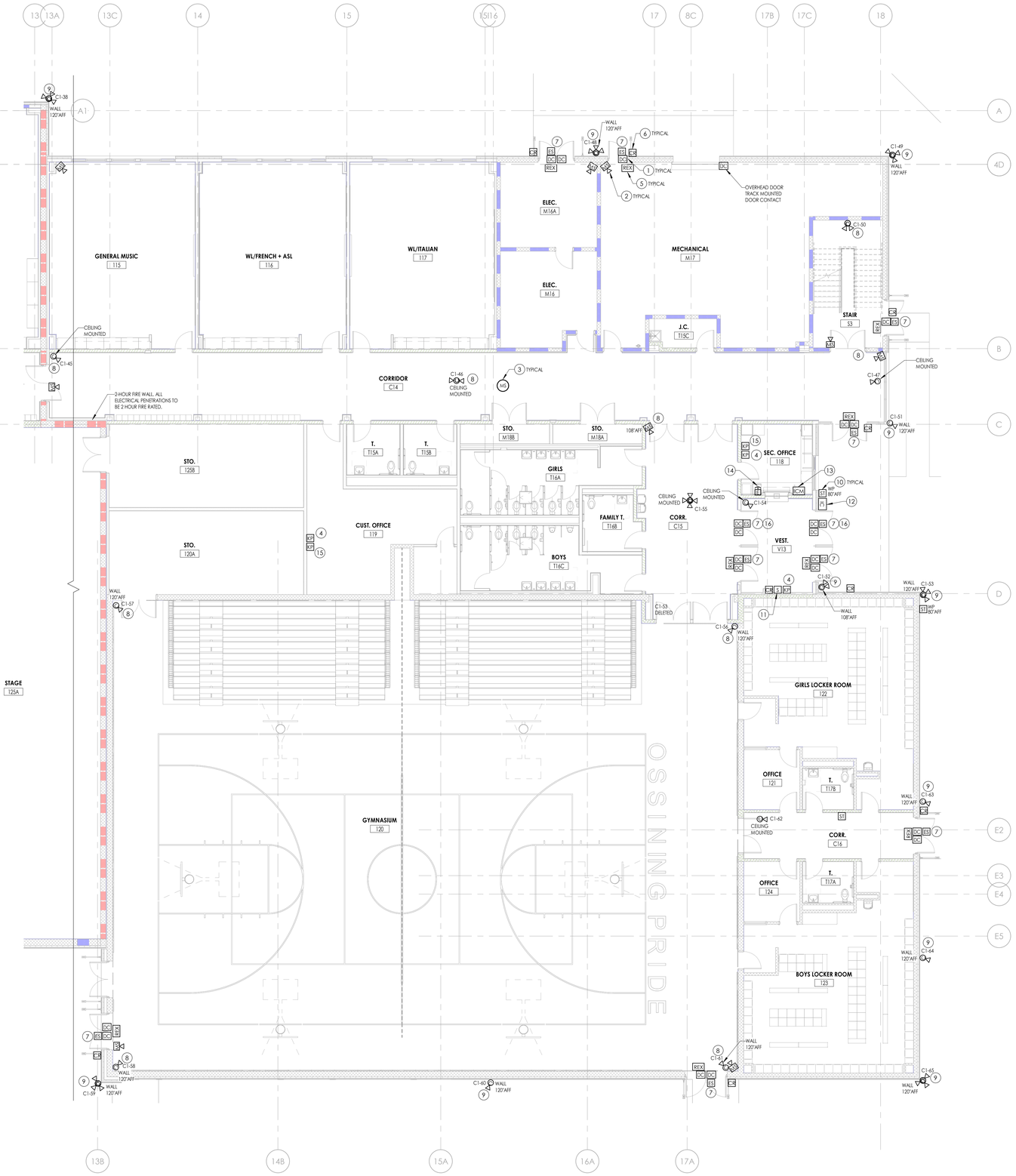
Drawn By
JAS

Checked By
JBT

Drawing Title
FIRST FLOOR SECURITY SYSTEMS PLAN - AREA B

Drawing Number
7&8
E601B

10/28/2026 3:37:56 PM PROJECT FILES ON ACC



1 FIRST FLOOR SECURITY SYSTEMS PLAN - AREA C

E601C

1/8" = 1'-0"

GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON ES00 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

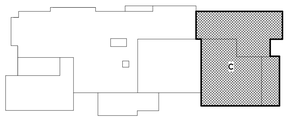
J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

KEY NOTES

1. ROUGH-IN CONDUIT AND WIRING FOR FLUSH MOUNTED DOOR CONTACT(S) (FURNISHED AND INSTALLED BY OWNER FLUSH IN TOP OF DOOR FRAME AND FLUSH AT TOP OF DOOR). PROVIDE #16/2-CONDUCTOR CABLE IN 3/4" CONDUIT CONCEALED IN WALL DOWN TO TOP OF DOOR FRAME AND ROUTED BACK TO INTRUSION DETECTIONS SYSTEM PANEL LOCATED IN IT/DATA M10 ROOM, REFER TO DRAWING E601A. PROVIDE #16/2-CONDUCTOR CABLE IN 3/4" CONDUIT ABOVE FROM SECOND SET OF DOOR CONTACTS BACK TO ACCESS CONTROLLERS LOCATED IN DATA M24 ROOM, REFER TO DRAWING E602B.
2. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6"AFF, UON. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
3. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
4. AT INTRUSION DETECTION SYSTEM KEYPAD MOUNTED AT 48" AFF. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR CABLE. RECESSED J-BOX WITH 3/4" CONDUIT CONCEALED UP TO ABOVE ACCESSIBLE CEILING ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
5. AT REQUEST TO EXIT SENSOR MOUNTED ON FRAME AT TOP OF DOOR. PROVIDE 4#16 AWG IN 3/4" CONDUIT UP TO ABOVE ACCESSIBLE CEILING ROUTED BACK TO ACCESS DOOR CONTROLLERS IN DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E602B.
6. AT PROXIMITY CARD READER STATION MOUNTED AT 48" AFF. PROVIDE #18/6-CONDUCTOR CABLE IN 3/4" CONDUIT UP TO JUNCTION BOX ABOVE CEILING AND ROUTED BACK TO ACCESS DOOR CONTROLLERS IN DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E602B.
7. PROVIDE INSTALLATION OF ALL LOW VOLTAGE WIRING IN DOOR FRAME FROM ELECTRONIC DOOR HARDWARE UP TO DOOR HARDWARE POWER SUPPLY. MOUNT DOOR POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ABOVE DOOR ON WALL AND PERFORM ALL LOW VOLTAGE CONNECTIONS AND 120 VOLT LINE VOLTAGE CONNECTIONS AT BOTH PIECES OF EQUIPMENT. PROVIDE LOW VOLTAGE WIRING #18/6-CONDUTOR CABLE IN 3/4" CONDUIT FROM DOOR HARDWARE POWER SUPPLY BACK TO ACCESS DOOR CONTROLLERS IN DATA M24 ROOM ON SECOND FLOOR. REFER TO DRAWING E602B. REFER TO DRAWING E201C FOR 120V WIRE.
8. AT IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO IDF-CS2C IN DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E602B.
9. AT OUTDOOR IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR IN 1" CONDUIT BACK TO IDF-CS2C IN DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E602B. PROVIDE A WEATHERPROOF 4" SQUARE JUNCTION BOX WITH WEATHERPROOF COVERPLATE AT EACH CAMERA LOCATION TO INSTALL DATA CABLE WITHIN. PROVIDE NON METALLIC LIQUID-TIGHT FROM JUNCTION BOX TO CAMERA MOUNTING BOX AND INSTALL DATA CABLE WITHIN. TERMINATE DATA CABLE IN DATA CABINET AND TO CAMERA.
10. AT BLUE LOCKDOWN STROBE DEVICE LOCATION MOUNTED AT 80" ABOVE FINISHED FLOOR, UON. PROVIDE (1) TP 2-PAIR #16 (WEST PENN #25225B) CABLES ROUTED BACK TO LOCKDOWN STROBE POWER SUPPLY IN IT/DATA M10 ROOM. REFER TO DRAWING E601A.
11. AT INTRUSION DETECTION SYSTEM LOCAL SIREN. PROVIDE (1) PLENUM RATED # 18/4-CONDUCTOR CABLE ROUTED BACK TO MAIN INTRUSION DETECTION CONTROL PANEL IN DATA M24 ROOM, REFER TO DRAWING E602B.
12. AT DOOR IP VIDEO INTERCOM STATION MOUNTED AT 60"AFF. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR IN 3/4" CONDUIT UP TO ABOVE ACCESSIBLE CEILING BACK TO IDF-CS2C CABINET IN DATA M24 ROOM, REFER TO DRAWING E602B.
13. AT DOOR IP VIDEO INTERCOM STATION MOUNTED AT 60"AFF. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR IN 3/4" CONDUIT UP TO ABOVE ACCESSIBLE CEILING BACK TO MDF-CS1A CABINET IN IT/DATA M10 ROOM.
14. AT PANIC PUSHBUTTON LOCATION. PROVIDE (2) TP 2-PAIR #18 (WEST PENN # 25751B) CABLE IN 3/4" CONDUIT BACK TO LOCKDOWN SYSTEM CONTROL PANEL IN IT/DATA M10 ROOM, REFER TO DRAWING E601A.
15. AT LOCKDOWN SYSTEM KEYPAD LOCATION MOUNTED AT 48" AFF. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR CABLE IN 3/4" CONDUIT ROUTED BACK TO LOCKDOWN CONTROL PANEL IN IT/DATA M10 ROOM. REFER TO DRAWING E601A.
16. THIS DOOR CONTROLLED BY IP VIDEO INTERCOM STATION.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ALTERED 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
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
FIRST FLOOR SECURITY SYSTEMS PLAN - AREA C

Drawing Number
7&8
E601C

10/28/2026 3:38:01 PM PROJECT FILES ON ACC



GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

KEY NOTES

1. ROUGH-IN CONDUIT AND WIRING FOR FLUSH MOUNTED DOOR CONTACT (FURNISHED AND INSTALLED BY OWNER FLUSH IN TOP OF DOOR FRAME AND FLUSH AT TOP OF DOOR). PROVIDE #16/2 CONDUCTOR CABLE IN 3/4" CONDUIT CONCEALED IN WALL DOWN TO TOP OF DOOR FRAME AND ROUTED BACK TO INTRUSION DETECTIONS SYSTEM PANEL LOCATED IN IT/DATA M10 ROOM. REFER TO DRAWING E601A. PROVIDE #16/2 CONDUCTOR CABLE IN 3/4" CONDUIT ABOVE FROM SECOND SET OF DOOR CONTACTS BACK TO ACCESS CONTROLLER LOCATED IN IT/DATA M20 ROOM.

2. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6" AFF, UON. PROVIDE (1) PLENUM RATED #18/4 CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR. REFER TO DRAWING E601A.

3. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4 CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM, ON FIRST FLOOR, REFER TO DRAWING E601A.

4. AT PROXIMITY CARD READER STATION MOUNTED AT 48" AFF. PROVIDE #18/4-CONDUCTOR CABLE IN 3/4" CONDUIT UP TO JUNCTION BOX ABOVE CEILING AND ROUTED BACK TO ACCESS DOOR CONTROLLER IN IT/DATA M20 ROOM.

5. AT IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO IDF-CS2A IN IT/DATA M20 ROOM

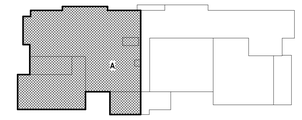
6. PROVIDE INSTALLATION OF ALL LOW VOLTAGE WIRING IN DOOR FRAME FROM ELECTRONIC DOOR HARDWARE UP TO DOOR HARDWARE POWER SUPPLY. MOUNT DOOR POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ABOVE DOOR ON WALL AND PERFORM ALL LOW VOLTAGE CONNECTIONS AND 120 VOLT LINE VOLTAGE CONNECTIONS AT BOTH PIECES OF EQUIPMENT. PROVIDE LOW VOLTAGE WIRING #18/6-CONDUTOR CABLE IN 3/4" CONDUIT FROM DOOR HARDWARE POWER SUPPLY BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M10 ROOM. REFER TO DRAWING E202A FOR 120V WIRE.

7. ONE 2-DOOR ACCESS DOOR CONTROLLER AT THIS LOCATION MOUNTED ON WALL AT 60"AFF. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR FROM ACCESS DOOR CONTROLLER TO IDF-CS2A IN THIS ROOM. TERMINATE IN RESPECTIVE RACK PATCH PANEL. PROVIDE 60" OF ALL SYSTEM CABLING SLACK AT THIS LOCATION.

8. PUNCH DOWN ALL CATEGORY 6A DATA CABLES TO RESPECTIVE DATA CABINET PATCH PANELS.

9. PROXIMITY READER MOUNTED ON WALL NEXT TO ELEVATOR DOOR FOR ELEVATOR ACCESS CONTROL. PROVIDE JUNCTION BOX WITH 3/4" CONDUIT FROM PROXIMITY CARD READER LOCATION TO A POINT ABOVE FINISHED CEILING IN CORRIDOR. PROVIDE ALL NECESSARY CONDUIT/WIRING FROM PROXIMITY READER TO ACCESS CONTROL READER CONTROLLER IN IT/DATA M10 ROOM.

KEY PLAN:



TRUE NORTH

1 E602A — **SECOND FLOOR SECURITY SYSTEMS PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE. OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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.

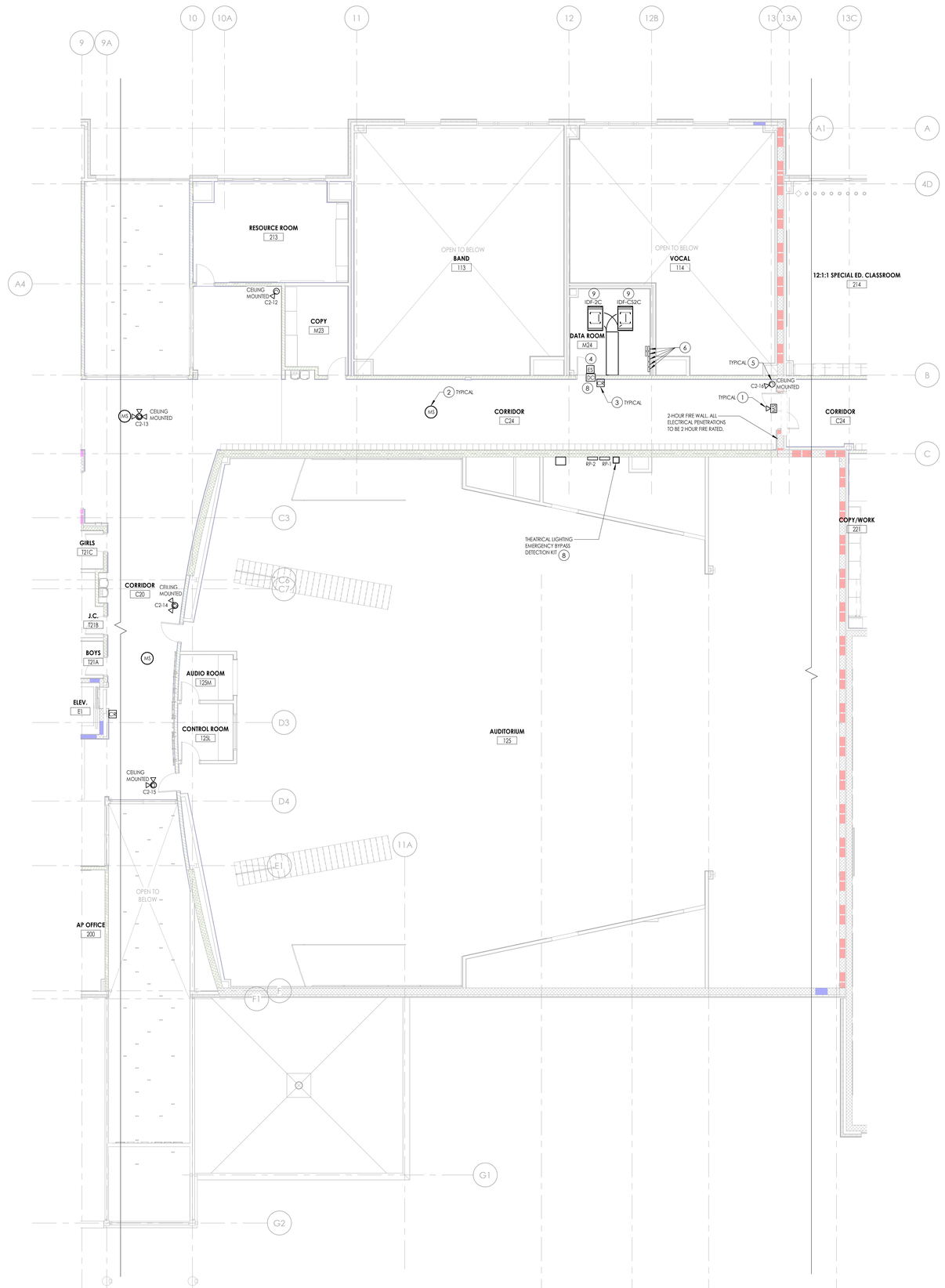
SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR SECURITY SYSTEMS PLAN - AREA A

Drawing Number
7&8
E602A

10/28/2026 3:38:05 PM PROJECT FILES ON ACC



1 E602B **SECOND FLOOR SECURITY SYSTEMS PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

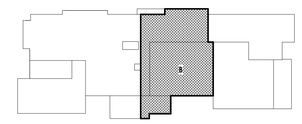
I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

KEY NOTES

1. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6" AFF, UON. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A.
2. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A.
3. AT PROXIMITY CARD READER STATION MOUNTED AT 48" AFF. PROVIDE #18/6-CONDUCTOR CABLE IN 3/4" CONDUIT UP TO JUNCTION BOX ABOVE CEILING AND ROUTED BACK TO ACCESS DOOR CONTROLLERS IN DATA M24 ROOM.
4. PROVIDE INSTALLATION OF ALL LOW VOLTAGE WIRING IN DOOR FRAME FROM ELECTRONIC DOOR HARDWARE UP TO DOOR HARDWARE POWER SUPPLY. MOUNT DOOR POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ABOVE DOOR ON WALL AND PERFORM ALL LOW VOLTAGE CONNECTIONS AND 120 VOLT LINE VOLTAGE CONNECTIONS AT BOTH PIECES OF EQUIPMENT. PROVIDE LOW VOLTAGE WIRING #18/6-CONDUTOR CABLE IN 3/4" CONDUIT FROM DOOR HARDWARE POWER SUPPLY BACK TO ACCESS DOOR CONTROLLERS IN DATA M24 ROOM. REFER TO DRAWING E201A FOR 120V WIRE.
5. AT IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO IDF-CS2C IN DATA M24 ROOM.
6. (7) 2-DOOR ACCESS DOOR CONTROLLER AT THIS LOCATION MOUNTED ON WALL AT 60"AFF. PROVIDE (1) CATEGORY 6A DATA CABLE FROM ACCESS DOOR CONTROLLER TO IDF-CS2C IN THIS ROOM. TERMINATE IN RACK PATCH PANEL. TERMINATE ALL RESPECTIVE DOOR WIRING TO CONTROLLER.
7. PROVIDE BUILDING LOCKDOWN CONNECTION TO CONTACT CLOSURE IN UNIT TO INITIATE FULL ON HOUSE LIGHTING DURING ACTIVATION OF LOCKDOWN SYSTEM. ROUTE SYSTEM CABLING IN 3/4" CONDUIT BACK TO LOCKDOWN PANEL IN ELEC M16 ROOM. REFER TO DRAWING E601A.
8. ROUGH-IN CONDUIT AND WIRING FOR FLUSH MOUNTED DOOR CONTACT (FURNISHED AND INSTALLED BY OWNER FLUSH IN TOP OF DOOR FRAME AND FLUSH AT TOP OF DOOR). PROVIDE #16/2-CODUCTOR CABLE IN 3/4" CONDUIT CONCEALED IN WALL DOWN TO TOP OF DOOR FRAME AND ROUTED BACK TO INTRUSION DETECTIONS SYSTEM PANEL LOCATED IN IT/DATA M10 ROOM. REFER TO DRAWING E601A. PROVIDE #16/2-CODUCTOR CABLE IN 3/4" CONDUIT ABOVE FROM SECOND SET OF DOOR CONTACTS BACK TO ACCESS CONTROLLERS LOCATED IN DATA M24 ROOM.
9. PUNCH DOWN ALL CATEGORY 6A DATA CABLES TO RESPECTIVE DATA CABINET PATCH PANELS.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 THEY ARE 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 ENGINEER OR ARCHITECT SHALL STAMP THE DOCUMENT AND INCLUDE 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
11/10/2026	AS NOTED

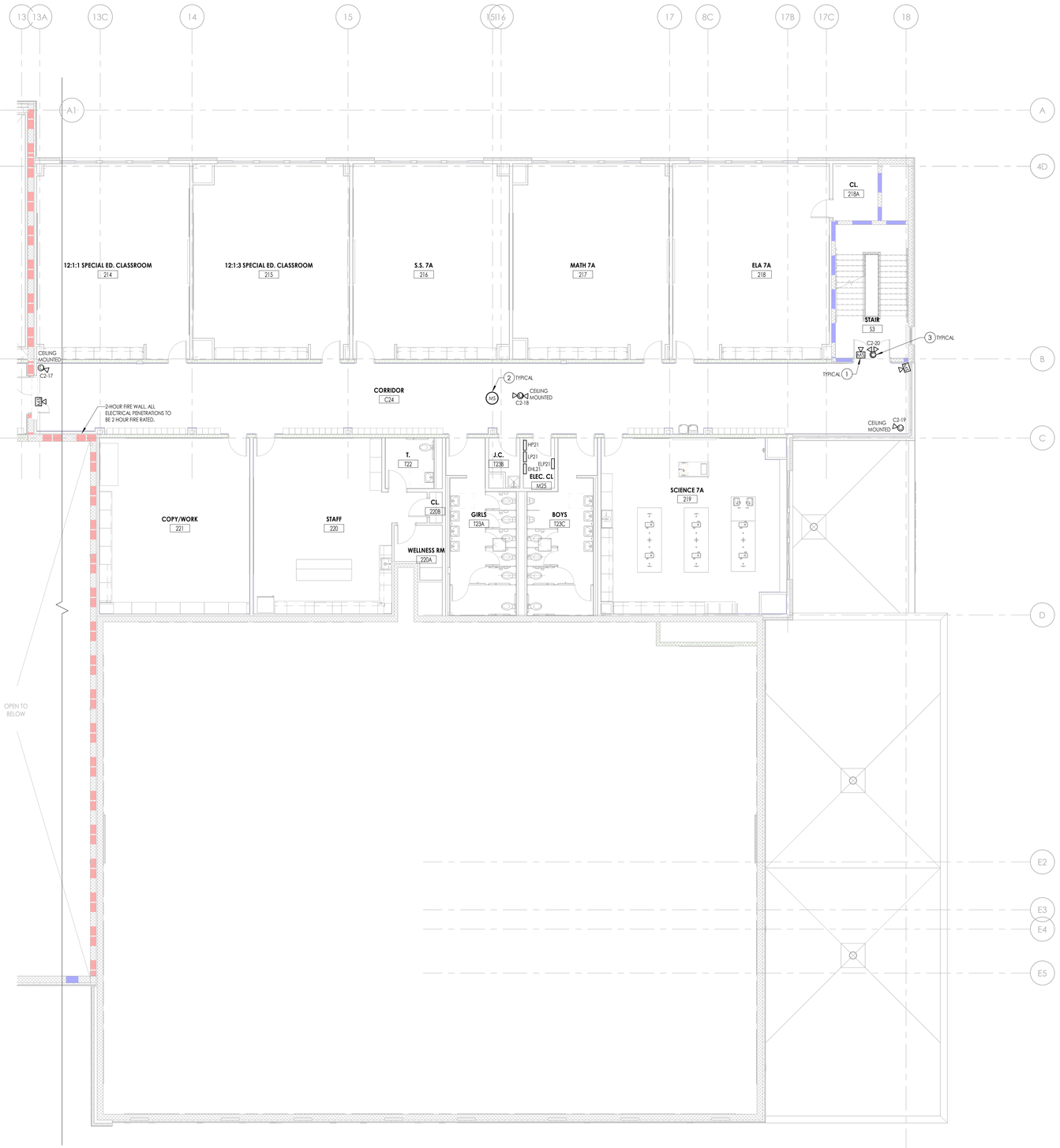
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR SECURITY SYSTEMS PLAN - AREA B

Drawing Number
7&8
E602B

10/28/2026 3:38:08 PM PROJECT FILES ON ACC



GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

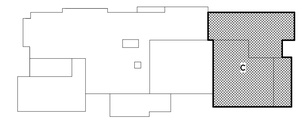
KEY NOTES

1. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6" AFF, UON. PROVIDE (1) PLENUM RATED #18/4 CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A.

2. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A.

3. AT IP CAMERA LOCATION, PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO IDF-CS2C IN DATA M24 ROOM. REFER TO DRAWING E602B.

KEY PLAN:



TRUE NORTH

1 SECOND FLOOR SECURITY SYSTEMS PLAN - AREA C

E602C

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE CONVEYANCEMENTS OF THE ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY PLAN OR DRAWING OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR. TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY 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
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
SECOND FLOOR SECURITY SYSTEMS PLAN - AREA C

Drawing Number
7&8
E602C

10/28/2026 3:38:12 PM PROJECT FILED ON ACC



GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

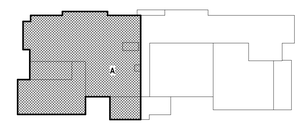
I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

KEY NOTES

1. ROUGH-IN CONDUIT AND WIRING FOR FLUSH MOUNTED DOOR CONTACT (FURNISHED AND INSTALLED BY OWNER FLUSH IN TOP OF DOOR FRAME AND FLUSH AT TOP OF DOOR). PROVIDE #16/2-CODUCTOR CABLE IN 3/4" CONDUIT CONCEALED IN WALL DOWN TO TOP OF DOOR FRAME AND ROUTED BACK TO INTRUSION DETECTIONS SYSTEM PANEL LOCATED IN IT/DATA M10 ROOM. REFER TO DRAWING E601A. PROVIDE #16/2-CODUCTOR CABLE IN 3/4" CONDUIT ABOVE FROM SECOND SET OF DOOR CONTACTS BACK TO ACCESS CONTROLLER LOCATED IN IT/DATA M30 ROOM.
2. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6"AFF, UON. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR. REFER TO DRAWING E601A.
3. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR. REFER TO DRAWING E601A.
4. AT PROXIMITY CARD READER STATION MOUNTED AT 48" AFF. PROVIDE #18/4-CONDUCTOR CABLE IN 3/4" CONDUIT UP TO JUNCTION BOX ABOVE CEILING AND ROUTED BACK TO ACCESS DOOR CONTROLLER IN IT/DATA M30 ROOM.
5. PROVIDE INSTALLATION OF ALL LOW VOLTAGE WIRING IN DOOR FRAME FROM ELECTRONIC DOOR HARDWARE UP TO DOOR HARDWARE POWER SUPPLY. MOUNT DOOR POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ABOVE DOOR ON WALL AND PERFORM ALL LOW VOLTAGE CONNECTIONS AND 120 VOLT LINE VOLTAGE CONNECTIONS AT BOTH PIECES OF EQUIPMENT. PROVIDE LOW VOLTAGE WIRING #18/6-CONDUTOR CABLE IN 3/4" CONDUIT FROM DOOR HARDWARE POWER SUPPLY BACK TO ACCESS DOOR CONTROLLERS IN IT/DATA M30 ROOM. REFER TO DRAWING E203A FOR 120V WIRE.
6. AT IP CAMERA LOCATION, PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO IDF-CS3A IN IT/DATA M30 ROOM
7. ONE 2-DOOR ACCESS DOOR CONTROLLER AT THIS LOCATION MOUNTED ON WALL AT 60"AFF. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR FROM ACCESS DOOR CONTROLLER TO IDF-CS3A IN THIS ROOM. TERMINATE IN RACK PATCH PANEL. TERMINATE ALL RESPECTIVE DOOR WIRING TO CONTROLLER. PROVIDE 60" OF ALL SYSTEM CABLING SLACK AT THIS LOCATION.
8. PUNCH DOWN ALL CATEGORY 6A DATA CABLES TO RESPECTIVE DATA CABINET PATCH PANELS.
9. PROXIMITY READER MOUNTED ON WALL NEXT TO ELEVATOR DOOR FOR ELEVATOR ACCESS CONTROL. PROVIDE JUNCTION BOX WITH 3/4" CONDUIT FROM PROXIMITY CARD READER LOCATION TO A POINT ABOVE FINISHED CEILING IN CORRIDOR. PROVIDE ALL NECESSARY CONDUIT/WIRING FROM PROXIMITY READER TO ACCESS CONTROL READER CONTROLLER IN IT/DATA M10 ROOM.

KEY PLAN:



1 E603A **THIRD FLOOR SECURITY SYSTEMS PLAN - AREA A**
1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION LAW §7209(2)
IT IS A VIOLATION OF ARTICLE 145 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 ENGINEER 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
11/10/2026	AS NOTED

Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
THIRD FLOOR SECURITY SYSTEMS PLAN - AREA A

Drawing Number
7&8
E603A

10/28/2026 3:38:21 PM PROJECT FILES ON ACC



1 E603B **THIRD FLOOR SECURITY SYSTEMS PLAN - AREA B**
1/8" = 1'-0"

GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

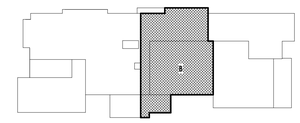
KEY NOTES

1. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6" AFF, UON. PROVIDE (1) PLENUM RATED #18/4 CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A.

2. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR, PROVIDE (1) PLENUM RATED #18/4 CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A.

3. AT IP CAMERA LOCATION, PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO IDF-CS3A IN IT/DATA M30 ROOM, REFER TO DRAWING E603A.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY SUCH 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
11/10/2026	AS NOTED

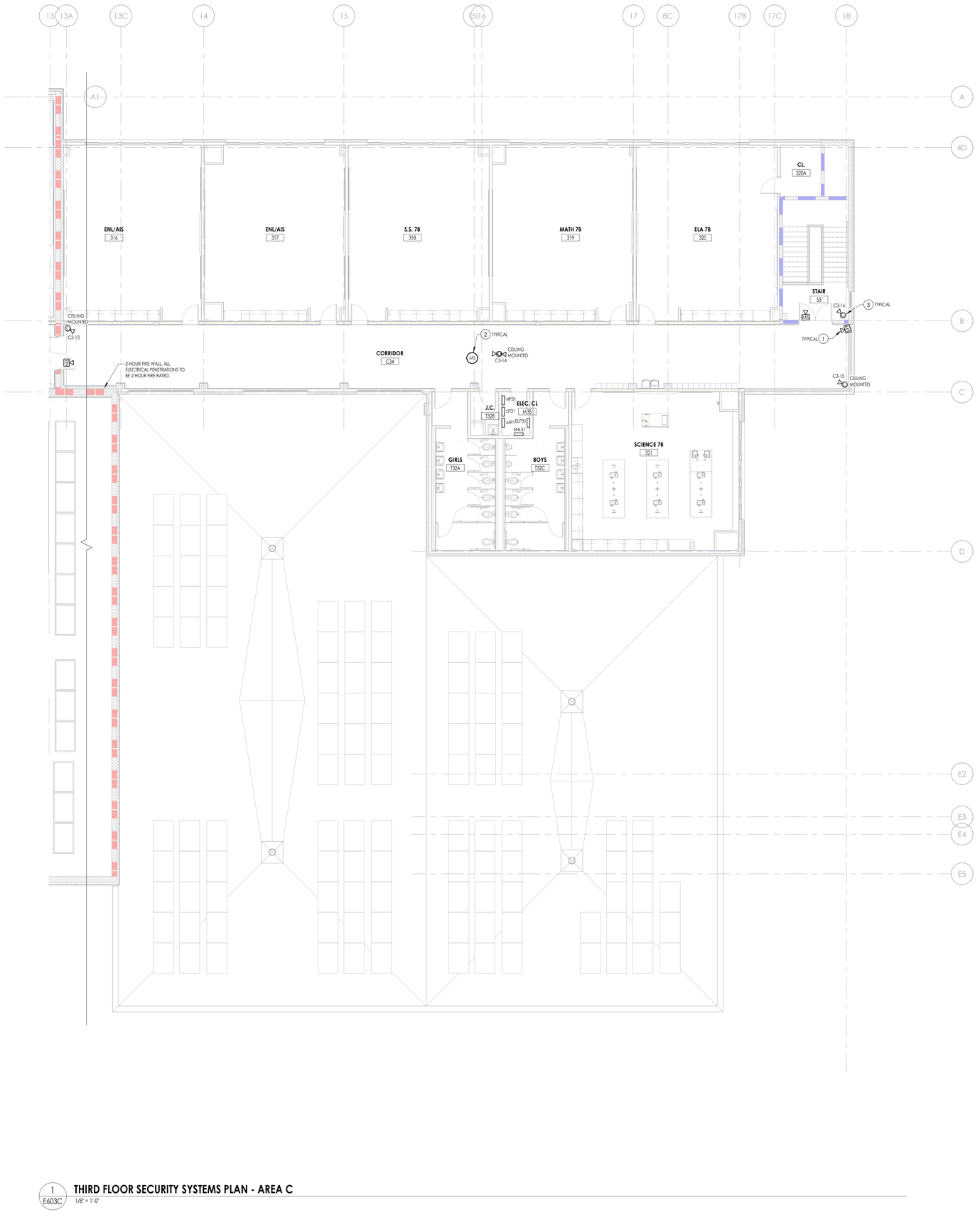
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
THIRD FLOOR SECURITY SYSTEMS PLAN - AREA B

Drawing Number
7&8
E603B

10/28/2026 3:38:23 PM PROJECT FILES ON ACC



GENERAL NOTES

A. ALL SECURITY SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.

B. NOTE EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM EXACT LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.

C. INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM 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 SYSTEM ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN WHITE 500 SERIES STEEL WIREMOLD.

D. INSTALL OWNER SUPPLIED INTRUSION DETECTION ALARM, ACCESS CONTROL, LOCK DOWN SYSTEM AND IP CAMERA SYSTEM DEVICES. PROVIDE ALL ASSOCIATED CABLING AND TERMINATIONS FOR COMPLETE AND OPERATIONAL SYSTEMS.

E. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

F. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS THAT PENETRATE FIRE RATED WALLS AFTER INSTALLATION OF CABLE.

G. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS.

H. ALL COMBINATION IP CLOCK/SPEAKER UNITS SHOWN ON E500 SERIES DRAWINGS TIE INTO LOCKDOWN SYSTEM TO ANNUNCIATE LOCKDOWN TONE AND VISUAL FLASHER OF COMBINATION UNIT.

I. ALL MOUNTING HEIGHTS INDICATED ON PLAN ARE TO CENTERLINE OF DEVICE, UON.

J. FOR ALL INTRUSION AND ACCESS CONTROL SYSTEM CABLING LEAVE 12" OF SLACK COIL AT DEVICE LOCATION END.

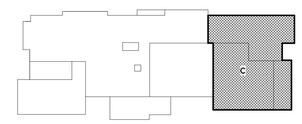
KEY NOTES

1. AT INTRUSION SYSTEM WALL MOUNTED MOTION SENSOR MOUNTED AT 6" BELOW CEILING OR A MAXIMUM OF 9'-6" AFF, UON. PROVIDE (1) PLENUM RATED #18/4 CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A..

2. AT INTRUSION SYSTEM CEILING MOUNTED 360 DEGREE MOTION SENSOR. PROVIDE (1) PLENUM RATED #18/4-CONDUCTOR ROUTED BACK TO INTRUSION DETECTION PANEL IN IT/DATA M10 ROOM ON FIRST FLOOR, REFER TO DRAWING E601A.

3. AT IP CAMERA LOCATION. PROVIDE (1) CATEGORY 6A DATA CABLE WITH MALE RJ45 CONNECTOR ROUTED BACK TO IDF-C52C IN DATA M24 ROOM ON SECOND FLOOR, REFER TO DRAWING E602C.

KEY PLAN:



TRUE NORTH

1 THIRD FLOOR SECURITY SYSTEMS PLAN - AREA C

1/8" = 1'-0"

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANYONE 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
11/10/2026	AS NOTED
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
JAS	JBT

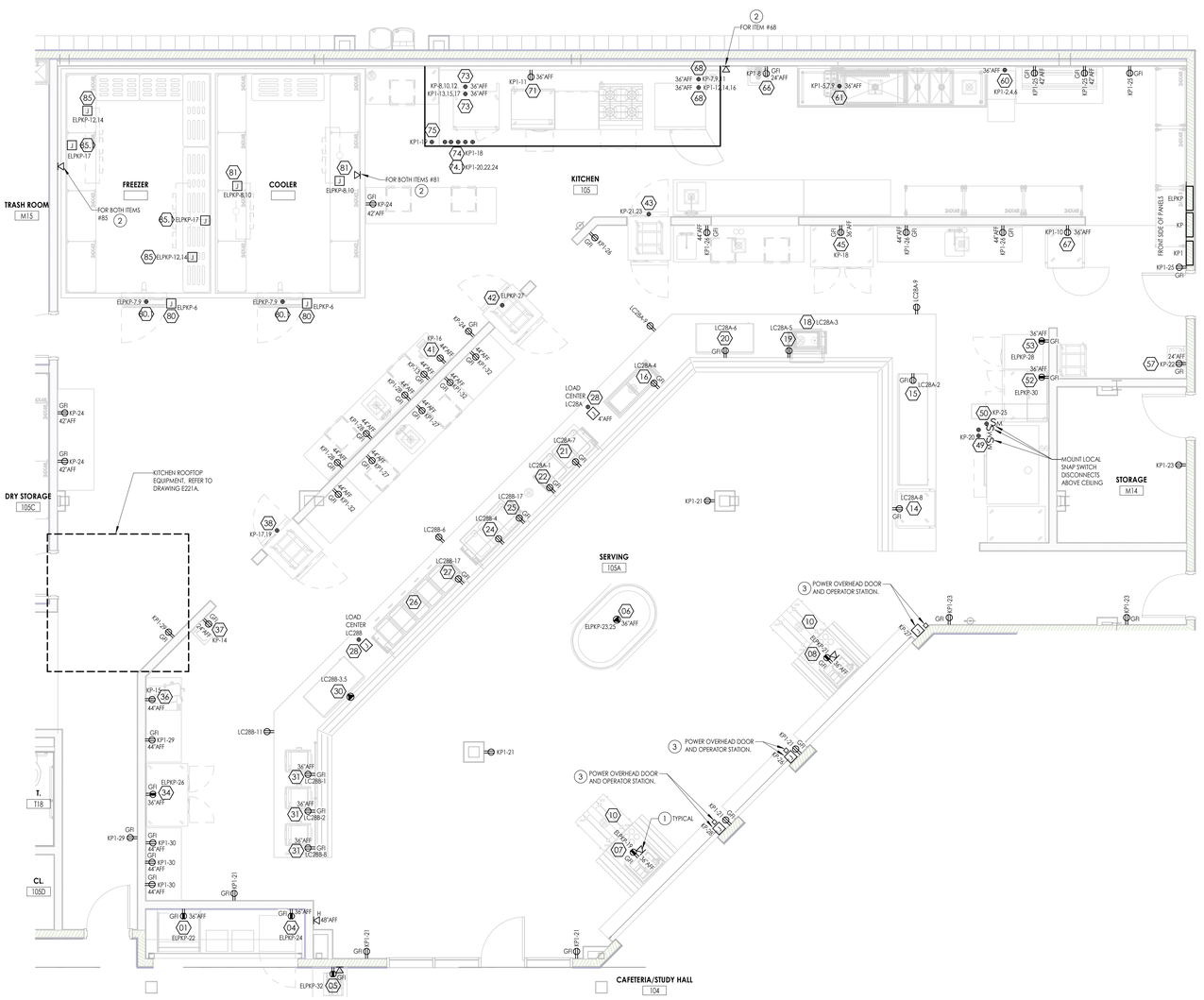
Drawing Title
THIRD FLOOR SECURITY SYSTEMS PLAN - AREA C

Drawing Number
7&8
E603C

10/28/2026 3:38:27 PM PROJECT FILES ON ACC

KITCHEN EQUIPMENT SCHEDULE

ITEM #	MARK	LOCATION
01	COLD GRAB & GO STATION	KITCHEN/ STORAGE 105
04	ICE CREAM STATION	KITCHEN/ STORAGE 105
05	MOBILE CASHIRE STATION	KITCHEN/ STORAGE 105
06	COLD GRAB & GO ISLAND	KITCHEN/ STORAGE 105
07	CASHIER STATION	KITCHEN/ STORAGE 105
08	CASHIER STATION	KITCHEN/ STORAGE 105
10	MILK COOLER	KITCHEN/ STORAGE 105
10	MILK COOLER	KITCHEN/ STORAGE 105
14	UNDERCOUNTER HEATED CABINET	KITCHEN/ STORAGE 105
15	PIZZA STATION	KITCHEN/ STORAGE 105
16	CONDIMENT & DRESSING STATION #16	KITCHEN/ STORAGE 105
18	BURGER TOPPING STATION	KITCHEN/ STORAGE 105
19	BREATH GUARD	KITCHEN/ STORAGE 105
20	BURGER STATION	KITCHEN/ STORAGE 105
21	SALAD STATION	KITCHEN/ STORAGE 105
22	BREATH GUARD	KITCHEN/ STORAGE 105
24	HOT/COLD FOOD STATION	KITCHEN/ STORAGE 105
25	BREATH GUARD/LED LIGHTING	KITCHEN/ STORAGE 105
26	HOT FOOD STATION	KITCHEN/ STORAGE 105
27	BREATH GUARD/LED LIGHTING	KITCHEN/ STORAGE 105
28	SERVING COUNTER LOAD CENTER (LC28B)	KITCHEN/ STORAGE 105
28	SERVING COUNTER LOAD CENTER (LC28A)	KITCHEN/ STORAGE 105
30	PRE-MADE PANINI STATION	KITCHEN/ STORAGE 105
31	PANINI GRILL	KITCHEN/ STORAGE 105
31	PANINI GRILL	KITCHEN/ STORAGE 105
31	PANINI GRILL	KITCHEN/ STORAGE 105
34	REACH-IN REFRIGERATOR	KITCHEN/ STORAGE 105
36	SLICER #36	KITCHEN/ STORAGE 105
37	HAND SINK	KITCHEN/ STORAGE 105
38	PASS-THRU HEATED CABINET	KITCHEN/ STORAGE 105
41	FOOD PROCESSOR	KITCHEN/ STORAGE 105
42	PASS-THRU REFRIGERATOR	KITCHEN/ STORAGE 105
43	PASS-THRU HEATED CABINET	KITCHEN/ STORAGE 105
45	REACH-IN REFRIGERATOR	KITCHEN/ STORAGE 105
49	EXHAUST HOOD KEH-49	KITCHEN/ STORAGE 105
50	FIRE SUPPRRESSION CABINET	KITCHEN/ STORAGE 105
52	PREP REFRIGERATOR	KITCHEN/ STORAGE 105
53	REACH-IN FREEZER	KITCHEN/ STORAGE 105
57	HAND SINK	KITCHEN/ STORAGE 105
60	UNDERCOUNTER DISHWASHER	KITCHEN/ STORAGE 105
61	POWER WASH	KITCHEN/ STORAGE 105
66	HAND SINK	KITCHEN/ STORAGE 105
67	MOBILE HEATED CABINET	KITCHEN/ STORAGE 105
68	DOUBLE COMBINATION OVEN	KITCHEN/ STORAGE 105
68	DOUBLE COMBINATION OVEN	KITCHEN/ STORAGE 105
71	REFRIGERATED EQUIPMENT STAND	KITCHEN/ STORAGE 105
73	DOUBLE CONVECTION OVEN	KITCHEN/ STORAGE 105
73	DOUBLE CONVECTION OVEN	KITCHEN/ STORAGE 105
74	EXHAUST HOOD KEH-74	KITCHEN/ STORAGE 105
74.1	VFD	KITCHEN/ STORAGE 105
75	FIRE SUPPRESSION CABINET	KITCHEN/ STORAGE 105
80	WALK-IN COOLER/FREEZER	KITCHEN/ STORAGE 105
80	WALK-IN COOLER/FREEZER	KITCHEN/ STORAGE 105
80.1	AIR CURTAIN	KITCHEN/ STORAGE 105
80.1	AIR CURTAIN	KITCHEN/ STORAGE 105
81	WALK-IN COOLER EVAPORATOR	KITCHEN/ STORAGE 105
81	WALK-IN COOLER EVAPORATOR	KITCHEN/ STORAGE 105
82	WALK-IN COOLER CONDENSOR	KITCHEN/ STORAGE 105
85	WALK-IN COOLER EVAPORATOR	KITCHEN/ STORAGE 105
85	WALK-IN COOLER EVAPORATOR	KITCHEN/ STORAGE 105
85.1	WALK-IN FREEZER DRAIN LINE HEATER	KITCHEN/ STORAGE 105
85.1	WALK-IN FREEZER DRAIN LINE HEATER	KITCHEN/ STORAGE 105
86	WALK-IN FREEZER CONDENSOR	KITCHEN/ STORAGE 105
89	REFRIGERATION RACK	KITCHEN/ STORAGE 105



1 E700 **ENLARGED KITCHEN ELECTRICAL PLAN**

1/4" = 1'-0"

GENERAL NOTES

A. UNLESS NOTED OTHERWISE, CONNECT ALL NEW DEVICES TO PANEL AND CIRCUIT INDICATED ADJACENT TO DEVICE. WIRE WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT.

B. ALL WIRING OVER 100' SHALL BE #10 THHN.

C. AT EACH SYMBOL (XX) REFER TO KITCHEN SCHEDULE THIS DRAWING FOR EQUIPMENT DESIGNATION AND DRAWING E908 FOR ALL WIRING, CIRCUIT AND BREAKER INFORMATION.

KEY NOTES

1. PROVIDE (1) 2-PORT CATEGORY 6A RJ45 DATA JACKS AND (2) CATEGORY 6A DATA CABLES ROUTED BACK TO MDF-A1A IN IT/DATA M10 ROOM, UNLESS OTHERWISE NOTED.
2. PROVIDE ADEQUATE LENGTH CATEGORY 6A DATA STATION CABLE FROM JACK TO EACH PIECE OF EQUIPMENT.
3. PROVIDE 2#12, #12 EGC IN 3/4" CONDUIT FROM MOTOR BACK TO PANELBOARD. PROVIDE 4#18 AWG IN 3/4" CONDUIT FROM OPERATOR STATION UP TO MOTOR. INSTALL OPERATOR STATION AT 60"AFF. INSTALL AND WIRE ANY SAFETY SENSORS WITH 2#18 AWG IN FLEXIBLE METAL CONDUIT.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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
11/10/2026	As indicated

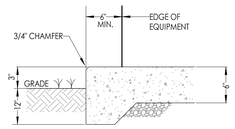
Project Status
BID DOCUMENTS

Drawn By	Checked By
MAY/JAS	JBT

Drawing Title
ENLARGED KITCHEN ELECTRICAL PLAN

Drawing Number
7&8
E700

10/30/2026 3:35:26 PM PROJECT FILES ON ACC



NOTES:

A. COORDINATE EQUIPMENT PAD SIZE AND LOCATION WITH PAD MOUNTED EQUIPMENT MANUFACTURER'S DRAWINGS. ALLOW 6" ALONG ALL FOUR SIDES OF PAD MUNTED EQUIPMENT.

B. VERIFY PAD THICKNESS WITH EQUIPMENT MANUFACTURER FOR ANCHORAGE.

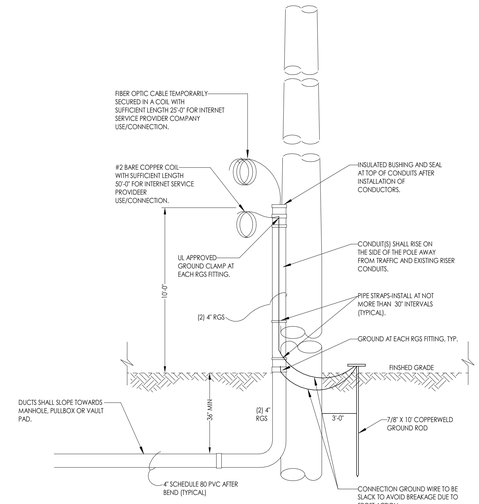
C. CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

D. CONCRETE WORK, CONSTRUCTION AND RE-INFORCING, SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE (ACI) STANDARDS.

E. PROVIDE A MINIMUM OF 6" CRUSHED STONE BASE UNDER THE SLAB.

9 E800 EQUIPMENT PAD DETAIL

AS NOTED

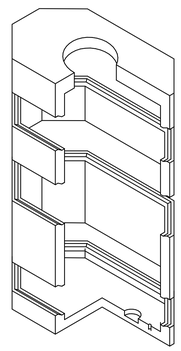


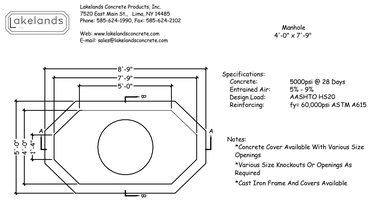
NOTES:

1. 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.
2. SUPPLEMENTAL GROUND IS REQUIRED IF GROUND RESISTANCE IS GREATER THAN 25 OHMS. REFER TO NEC SECTION 250.53

7 E800 TYPICAL POLE FIBER SERVICE DETAIL

AS NOTED



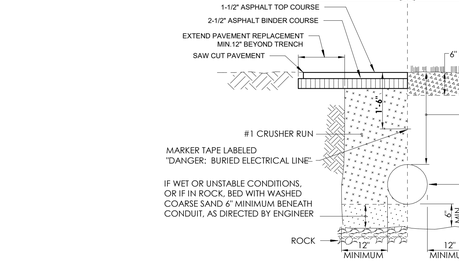


Model No.	A	B	*Height Inside	*Height Outside	Weights
MH47956	48"	-	5'-6"	6'-7"	14,340#
MH4796	54"	-	6'-0"	7'-1"	15,075#
MH47966	60"	-	6'-6"	7'-7"	15,825#
MH4797	48"	18"	7'-0"	8'-1"	16,575#

Model No.	A	B	*Height Inside	*Height Outside	Weights
MH47976	54"	18"	7'-6"	8'-7"	17,310#
MH4798	60"	18"	8'-0"	9'-1"	18,060#
* Additional Heights Available Per Customer Specifications				Cover	4,575#
				Base	3,825#

5 E800 PRIMARY MANHOLE PMH-1 DETAIL

AS NOTED



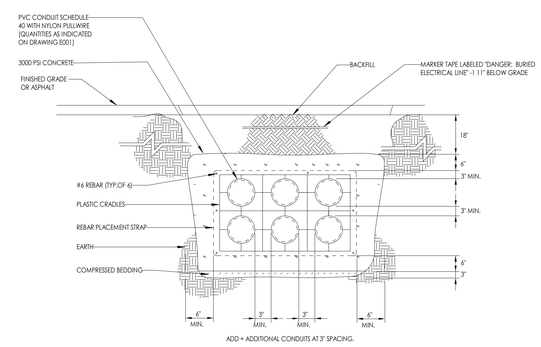
NOTES:

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.

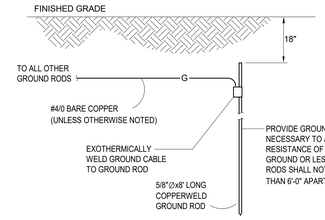
8 E800 TYPICAL TRENCH DETAIL FOR CONDUIT

AS NOTED



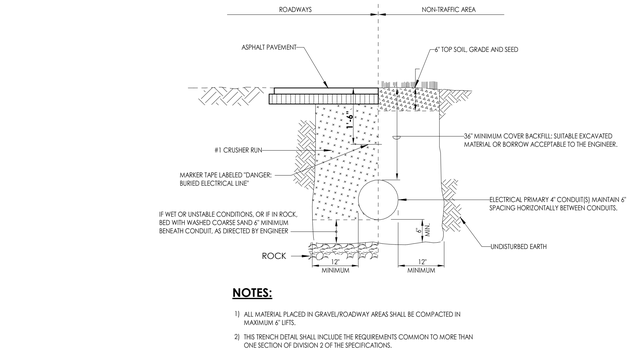
6 E800 SECONDARY POWER UNDERGROUND DUCTBANK DETAIL

AS NOTED



2 E800 GROUND ROD DETAIL

AS NOTED



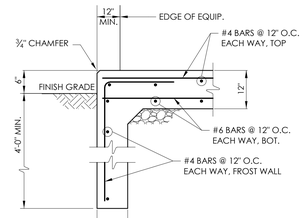
NOTES:

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.

4 E800 PRIMARY TRENCH DETAIL FOR CONDUIT

AS NOTED

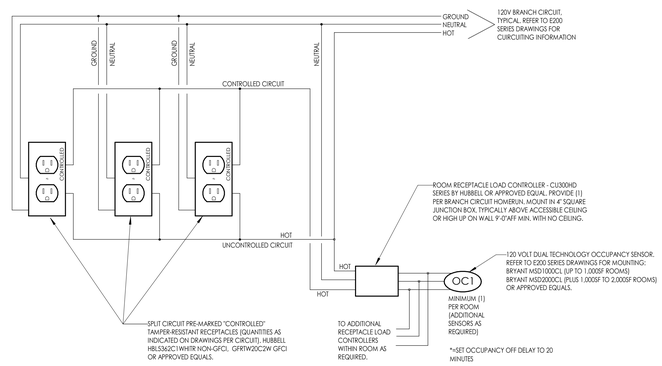


NOTES:

1. COORDINATE EQUIPMENT PAD SIZE AND LOCATION WITH GENERATOR MANUFACTURER'S DRAWINGS. ALLOW 12" OVERHAND ALONG ALL FOUR SIDES OF GENERATOR.
2. VERIFY PAD THICKNESS WITH EQUIPMENT MANUFACTURER FOR ANCHORAGE.
3. CONCRETE SHALL ATTAIN A MINIMUM OF COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.
4. CONCRETE WORK, CONSTRUCTION AND RE-INFORCING SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE (ACI).
5. PROVIDE A MINIMUM OF 6" CRUSHED STONE BASE UNDER THE SLAB.
6. PROVIDE CONTRACTION JOINTS IN SLAB SPACED NO FURTHER THAN 12'-0" O.C. JOINTED AREAS SHALL BE AS SQUARE IN SHAPE AS POSSIBLE

3 E800 GENERATOR PAD DETAIL

AS NOTED



1 E800 AUTOMATIC CONTROLLED SPLIT CIRCUIT RECEPTACLE DETAIL

AS NOTED

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 STAMP OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR IS AFFIXED, THE LICENSING 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
11/10/2026	As indicated

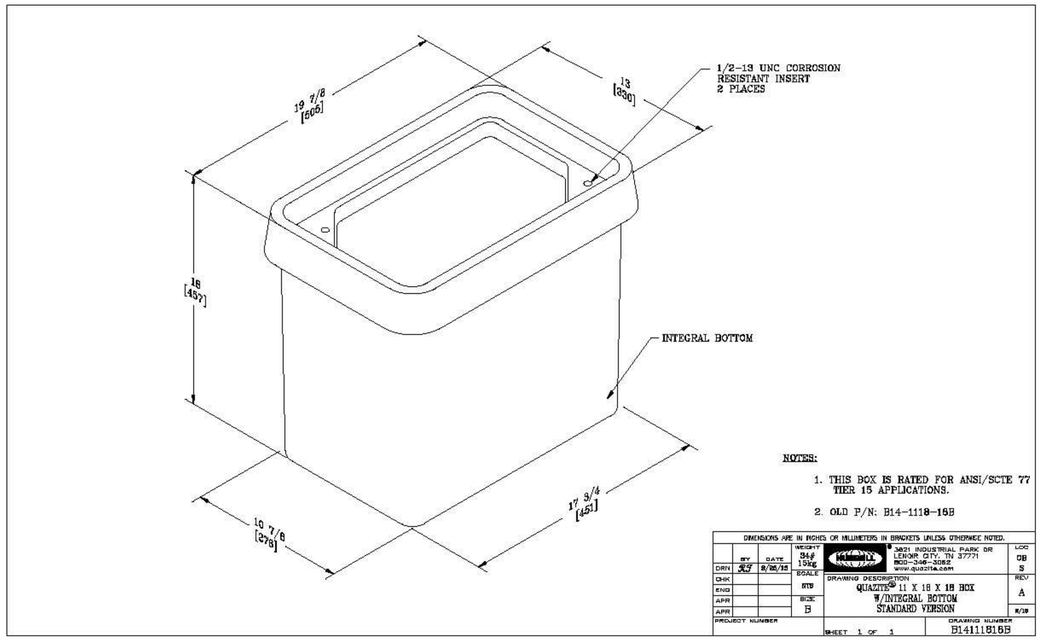
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
ELECTRICAL DETAILS

Drawing Number
7&8
E800

10/28/2026 3:38:31 PM PROJECT FILES ON ACC

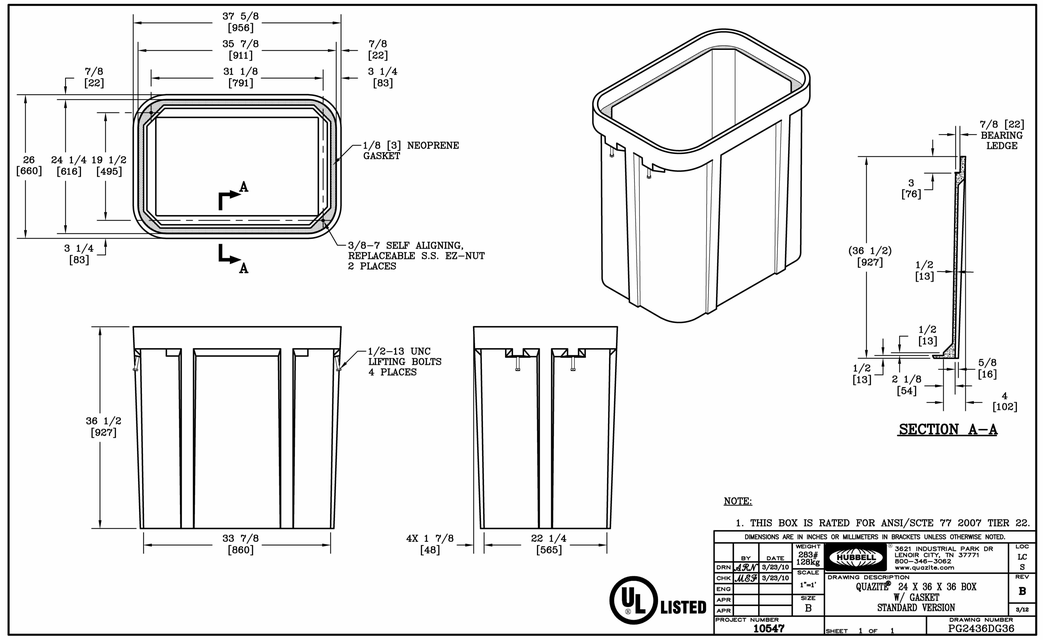


NOTES:

1. THIS BOX IS RATED FOR ANSI/SCTE 77 TIER 15 APPLICATIONS.
2. OLD P/N: B14-1118-15B

DIMENSIONS ARE IN INCHES OR MILLIMETERS IN BRACKETS UNLESS OTHERWISE NOTED.

	BY	DATE	WEIGHT	HUBBELL	LOC
DRN	JLS	8/25/15	34# 15KG	3621 INDUSTRIAL PARK DR LENOIR CITY, TN 37771 800-346-3082 www.quazite.com	CB S
CHK			SCALE	DRAWING DESCRIPTION	REV
ENG			NTS	QUAZITE® 11 X 15 X 15 BOX W/INTEGRAL BOTTOM STANDARD VERSION	A
APR			SIZE		8/15
APR			B		
PROJECT NUMBER				DRAWING NUMBER	
			SHEET 1 OF 1	B14111515B	



NOTE:

1. THIS BOX IS RATED FOR ANSI/SCTE 77 2007 TIER 22.

DIMENSIONS ARE IN INCHES OR MILLIMETERS IN BRACKETS UNLESS OTHERWISE NOTED.

	BY	DATE	WEIGHT	HUBBELL	LOC
DRN	JLS	3/23/10	283# 128KG	3621 INDUSTRIAL PARK DR LENOIR CITY, TN 37771 800-346-3082 www.quazite.com	LC S
CHK	MLS	3/23/10	SCALE	DRAWING DESCRIPTION	REV
ENG			1"=1'	QUAZITE® 24 X 36 X 36 BOX W/ GASKET STANDARD VERSION	B
APR			SIZE		5/12
APR			B		
PROJECT NUMBER				DRAWING NUMBER	
10547			SHEET 1 OF 1	PG2436DG36	

UL LISTED

5 UNDERGROUND HANDHOLE PB2 DETAIL
E801 — AS NOTED

INSTALLATION PROCEDURES PREFERRED METHOD

1- DRIVE A 10-FOOT, 5/8" DIA. GROUND ROD AT THE LEFT SIDE OF THE TRANSFORMER TANK GROUND PAD, AS SHOWN ON THE DRAWING. INSTALL A SECOND 10 FEET, 5/8" DIA. GROUND ROD AT A DISTANCE OF MINIMUM 6'-0" AWAY FROM THE FIRST ROD ON THE RIGHT HAND SIDE. INSTALL THE SECOND ROD IN A NEARBY CABLE TRENCH, IF IT IS NOT POSSIBLE TO INSTALL BELOW THE TRANSFORMER. CONNECT BOTH RODS TO THE TRANSFORMER PAD WITH #2 EPR COPPER CABLE OR BARE COPPER, WHICHEVER IS AVAILABLE. TAKE THE FINAL RESISTANCE MEASUREMENTS OF ALL THE RODS CONNECTED IN PARALLEL, USING APPROVED CLAMP TYPE GROUND TESTER. IF THE RESISTANCE EXCEEDS 25 OHMS, INFORM THE SPECIFYING ENGINEER OR DISTRIBUTION ENGINEERING.

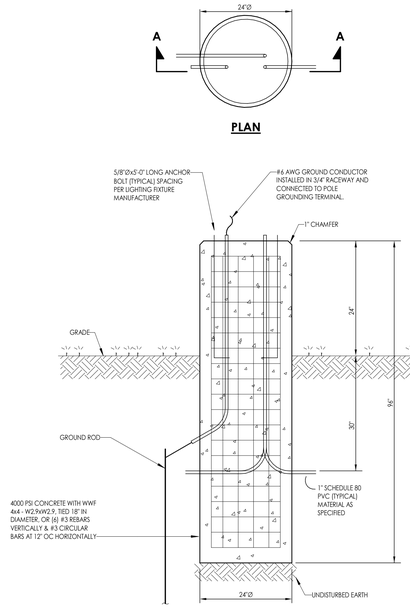
2- REMEMBER, THE GROUND RESISTANCE IS TO BE MEASURED ONLY AFTER GROUND RODS ARE CONNECTED TO SYSTEM NEUTRAL, IF THE GROUND RODS CANNOT BE DRIVEN TO THEIR FULL DEPTH, DUE TO ROCK TERRAIN ETC., DRIVE THEM AS DEEP AS POSSIBLE.

3- VERIFY ALL CONNECTIONS ARE SECURE AND TIGHT.

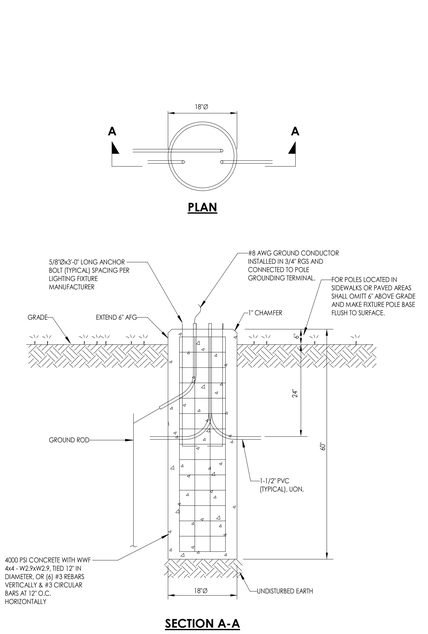
4- INSTALL GROUND CLAMP (STOCK NO. 571-0959) ON THE GROUND PAD IN ACCORDANCE WITH EO-16898-B AT THE LOCATIONS WHERE ELBOW TYPE ARRESTER(S) SHALL BE INSTALLED.

3 CON EDISON TRANSFORMER PAD DETAIL
E801 — AS NOTED

4 UNDERGROUND PULL BOX SPD-1 DETAIL
E801 — AS NOTED



2 LIGHT POLE BASE DETAIL 2
E801 — AS NOTED



1 LIGHT POLE BASE DETAIL 1
E801 — AS NOTED

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY SUCH ITEM HIS OR HER SEAL OR STAMP, THE NOTATION "ALTERED" BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	AS NOTED

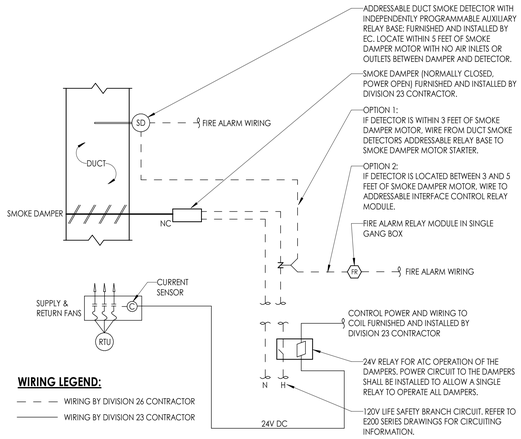
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
ELECTRICAL DETAILS

Drawing Number
7&8
E801

10/28/2026 3:38:33 PM PROJECT FILES ON ACC



NOTES:

A. FIRE ALARM SYSTEM SHALL CLOSE SMOKE DAMPER UPON ACTIVATION OF DUCT MOUNTED SMOKE DETECTOR.

B. WHENEVER A FAN SYSTEM SHUTS DOWN, THE DDC SYSTEM SHALL SEND A SIGNAL TO THE RELAY TO CLOSE ALL SMOKE DAMPERS ASSOCIATED WITH THAT FAN SYSTEM.

C. COORDINATE FINAL LOCATION OF SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS WITH MECHANICAL SHOP DRAWINGS.

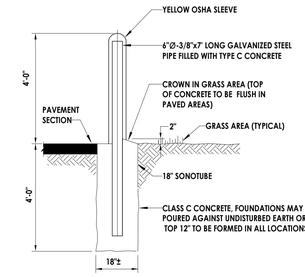
D. COORDINATE EXTERNAL RELAY VOLTAGES AND RATING WITH DIVISION 23 CONTRACTOR.

E. PROVIDE REMOTE TEST STATION FOR DUCT SMOKE DETECTOR. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN. FOR BIDDING PURPOSES, LOCATE IN ASSOCIATED ROOF TOP UNIT VESTIBULE.

F. PROVIDE A MOTOR RATED SWITCH AS A MEANS OF DISCONNECT AT EACH DAMPER.

4 E802 SMOKE DAMPER CONTROL DETAIL

1" = 1'-0"



DETAIL NOTES:

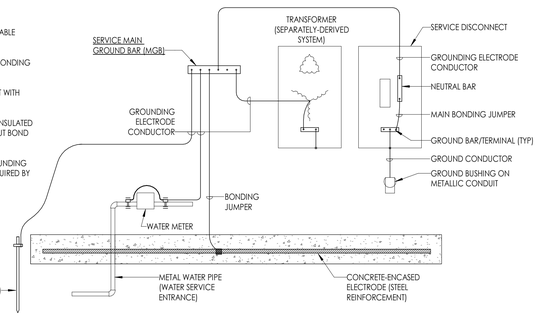
1. ALL WORK IN THIS DETAIL BY GENERAL CONTRACTOR.

5 E802 TYPICAL BOLLARD DETAIL

12" = 1'-0"

NOTES:

1. THIS DETAIL IS SCHEMATIC. CONNECT TO ALL AVAILABLE GROUNDING ELECTRODES PER NEC 250.
2. ALL GROUNDING ELECTRODE CONDUCTORS AND BONDING JUMPERS SHALL BE SIZED PER NEC TABLE 250.66.
3. VERIFY GROUNDING CONNECTIONS TO EQUIPMENT WITH MANUFACTURER'S INSTRUCTIONS.
4. GROUNDING ELECTRODE CONDUCTORS SHALL BE INSULATED AND INSTALLED IN NON-METALLIC CONDUIT WITHOUT BOND BUSHINGS.
5. PROVIDE ADDITIONAL TELECOMMUNICATION GROUNDING AND LIGHTNING PROTECTION GROUNDING AS REQUIRED BY DRAWINGS AND SPECIFICATIONS.



3 E802 TYPICAL SERVICE GROUNDING DETAIL

12" = 1'-0"

Panelboard

1HPA

480Y/277V 3Ø 4W
Fed From Panel MDP

HVAC Equipment Disconnects & VFD's

RTU-1

480V 3Ø
Fed From 1HPA-1,3,5

Fan Disconnect / Starter

EF-1

120V 1Ø
Fed From 3LPA-10

Control Panel (Fire Alarm, BMS, Security, ETC.)

BMS

120V 1Ø
Fed From MDP-25

NOTES:

A. PROVIDE ENGRAVED LAMINATED NAMEPLATE FOR EACH PIECE OF ELECTRICAL EQUIPMENT. LABEL TAPE IS NOT ACCEPTABLE.

B. COORDINATE SUPPLY SOURCE (PANEL/CIRCUIT WHERE FED FROM) WITH ACTUAL CIRCUITS USED.

C. ON EACH UNIT OF EQUIPMENT, INSTALL UNIQUE DESIGNATION LABEL THAT IS CONSISTENT WITH WIRING DIAGRAMS AND SCHEDULES.

D. PROVIDE LABEL AS SHOWN FOR EACH EQUIPMENT TYPE. INFORMATION SHALL INCLUDE NAME OF EQUIPMENT, VOLTAGE/PHASE, AND SUPPLY SOURCE.

E. LABEL EQUIPMENT WITH SELF-ADHESIVE, ENGRAVED, LAMINATED ACRYLIC OR MELAMINE LABEL. UNLESS OTHERWISE INDICATED, EQUIPMENT NAME SHALL BE 1-INCH-HIGH LETTERS, AND ADDITIONAL TEXT SHALL BE 1/2-INCH-HIGH LETTERS. LABEL SIZE SHALL ACCOMMODATE TEXT REQUIRED FOR EACH PARTICULAR PIECE OF EQUIPMENT.

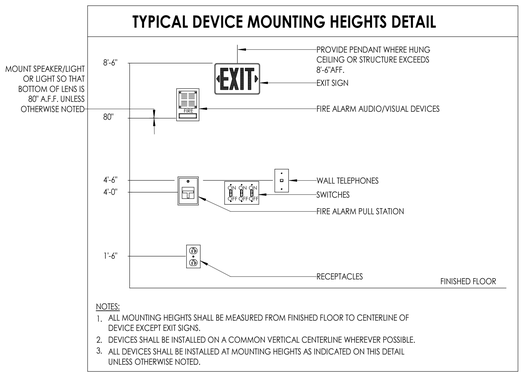
F. LABEL THE FOLLOWING ITEMS:
- PANELBOARDS
- ENCLOSURES AND ELECTRICAL CABINETS
- DISCONNECT SWITCHES
- ENCLOSED CIRCUIT BREAKERS
- STARTERS
- VARIABLE FREQUENCY DRIVES
- CONTROL PANELS

G. NAMEPLATE COLOR CODE:
- EQUIPMENT: BLACK WITH WHITE TEXT
- FIRE ALARM SYSTEM: RED WITH WHITE TEXT

2 E802 TYPICAL EQUIPMENT LABELING DETAIL

12" = 1'-0"

TYPICAL DEVICE MOUNTING HEIGHTS DETAIL



NOTES:

1. ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM FINISHED FLOOR TO CENTERLINE OF DEVICE EXCEPT EXIT SIGNS.
2. DEVICES SHALL BE INSTALLED ON A COMMON VERTICAL CENTERLINE WHEREVER POSSIBLE.
3. ALL DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AS INDICATED ON THIS DETAIL UNLESS OTHERWISE NOTED.

1 E802 TYPICAL DEVICE MOUNTING HEIGHTS

AS NOTED

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION LAW §7209(2)
IT IS A VIOLATION OF ARTICLE 145 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 ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ENGINEER 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
11/10/2026	As indicated

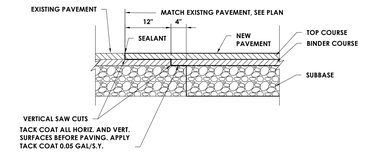
Project Status
BID DOCUMENTS

Drawn By	Checked By
JAS	JBT

Drawing Title
ELECTRICAL DETAILS

Drawing Number
7&8
E802

10/28/2026 3:38:34 PM PROJECT FILES ON ACC

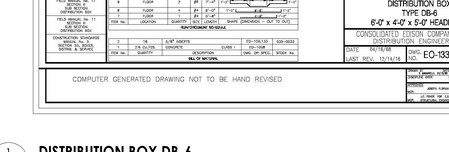


NOTES:

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.

4 E803 STANDARD DUTY PAVEMENT JOINT DETAIL

AS NOTED

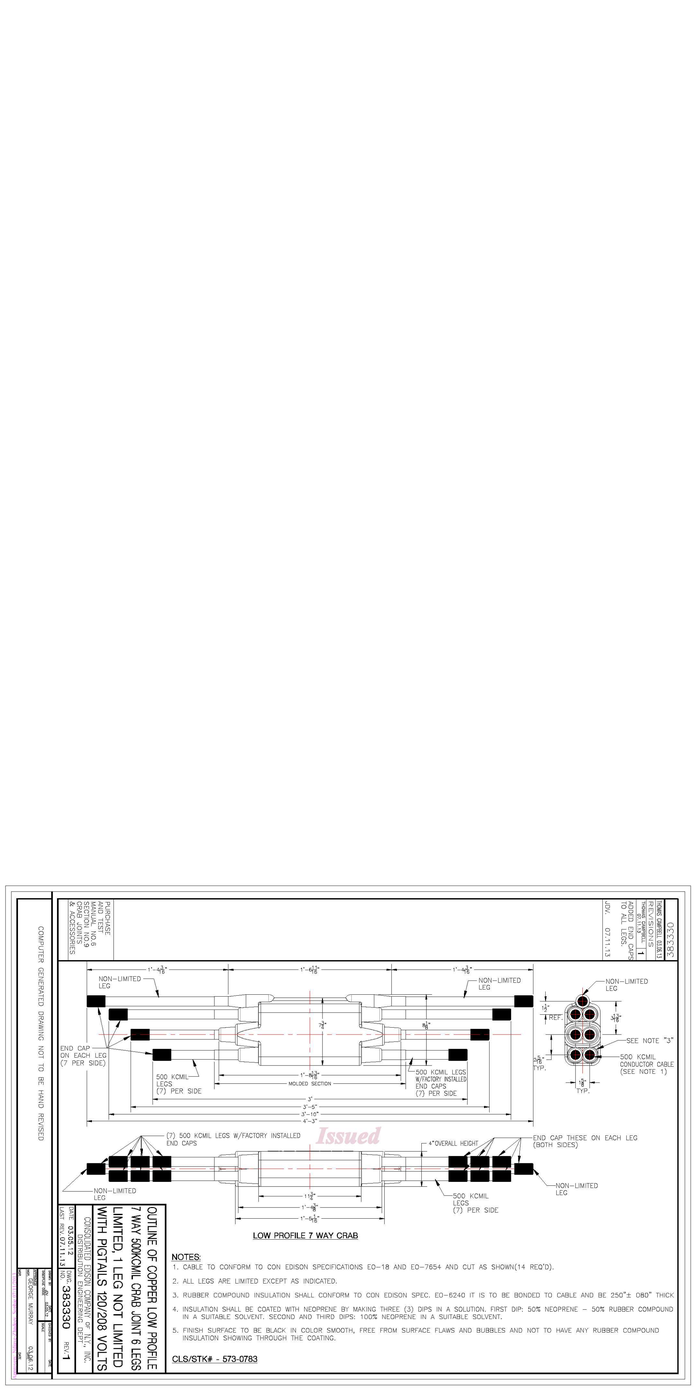


3 E803 STANDARD DUTY ASPHALT PAVEMENT DETAIL

AS NOTED

1 E803 DISTRIBUTION BOX DB-6

AS NOTED



2 E803 CRAB JOINT DETAIL

AS NOTED

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 BEING ALTERED THE ALTERATION NOTATION FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
11/10/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	**Checked By**
JAS	JBT

Drawing Title
ELECTRICAL DETAILS

Drawing Number
7&8
E803

10/28/2026 3:38:35 PM PROJECT FILES ON ACC

EQUIPMENT WIRING SCHEDULE

ITEM #	MARK	LOCATION	VOLTS	PH	AMPS	WIRING/CONDUIT	BREAKER	PANEL	CCT	REMARKS
1	CUH-1	VESTIBULE V10	277 V	1	1.08 A	(2)#12, #12 IN 3/4"C	15/1	HP12	12	1
2	CUH-2	VESTIBULE V10	277 V	1	1.08 A	(2)#12, #12 IN 3/4"C	15/1	HP12	12	1
3	CUH-3	VESTIBULE V11	277 V	1	0.54 A	(2)#12, #12 IN 3/4"C	15/1	HP12	1	1
4	CUH-4	VESTIBULE V12	277 V	1	1.46 A	(2)#12, #12 IN 3/4"C	15/1	HP12	11	1
5	CUH-5	VESTIBULE V13	277 V	1	1.90 A	(2)#12, #12 IN 3/4"C	15/1	HPM	15	1
6	CUH-6	STAIR S2 FIRST FLOOR	277 V	1	1.08 A	(2)#12, #12 IN 3/4"C	15/1	HP12	1	1
7	CUH-7	STAIR S3 FIRST FLOOR	277 V	1	0.32 A	(2)#12, #12 IN 3/4"C	15/1	HPM	14	1
8	CUH-8	STAIR S2 THIRD FLOOR	277 V	1	0.32 A	(2)#12, #12 IN 3/4"C	15/1	HP32	25	1
9	CUH-9	STAIR S3 THIRD FLOOR	277 V	1	0.32 A	(2)#12, #12 IN 3/4"C	15/1	HP31	7	1
10	CUH-10	CORR. C16	277 V	1	0.28 A	(2)#12, #12 IN 3/4"C	15/1	HPM	13	1
11	CUH-11	KITCHEN VESTIBULE	277 V	1	0.28 A	(2)#12, #12 IN 3/4"C	15/1	HP12	13	1
12	CUH-12	CORR. C12A	277 V	1	0.28 A	(2)#12, #12 IN 3/4"C	15/1	HP12	23	1
13	UH-1	TRASH ROOM M13	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP12A	20	1
14	UH-2	ELEC. M16A	120 V	1	1.30 A	(2)#12, #12 IN 3/4"C	15/1	LP11A	1	1
15	UH-3	MECHANICAL M17	120 V	1	1.58 A	(2)#12, #12 IN 3/4"C	15/1	LP11A	1	1
16	UH-4	T, T10	277 V	1	10.80 A	(2)#12, #12G IN 3/4"C	15/1	HP12	21	1
17	BOILER B-1	MECHANICAL M17	120 V	1	10.00 A	(2)#12, #12 IN 3/4"C	15/1	ELPM	2	1
18	BOILER B-2	MECHANICAL M17	120 V	1	10.00 A	(2)#12, #12 IN 3/4"C	15/1	ELPM	3	1
19	BOILER B-3	MECHANICAL M17	120 V	1	10.00 A	(2)#12, #12 IN 3/4"C	15/1	ELPM	4	1
20	PUMP P-1	MECHANICAL M17	208 V	1	6.10 A	(2)#12, #12 IN 3/4"C	15/2	ELPM	5,7	7
21	PUMP P-2	MECHANICAL M17	208 V	1	6.10 A	(2)#12, #12 IN 3/4"C	15/2	ELPM	6,8	7
22	PUMP P-3	MECHANICAL M17	208 V	1	6.10 A	(2)#12, #12 IN 3/4"C	15/2	ELPM	9,11	7
23	PUMP P-4	MECHANICAL M17	480 V	3	14.10 A	(3)#12, #12 IN 3/4"C	35/3	HPM	17,19,21	6
24	PUMP P-5	MECHANICAL M17	480 V	3	14.10 A	(3)#12, #12 IN 3/4"C	35/3	HPM	16,18,20	6
25	PUMP P-6	MECHANICAL M17	480 V	3	10.60 A	(3)#12, #12 IN 3/4"C	25/3	HPM	1,3,5	6
26	PUMP P-7	MECHANICAL M17	480 V	3	10.60 A	(3)#12, #12 IN 3/4"C	25/3	HPM	2,4,6	6
27	PUMP P-8	MECHANICAL M17	480 V	3	4.30 A	(3)#12, #12 IN 3/4"C	15/3	HPM	7,9,11	6
28	PUMP P-9	MECHANICAL M17	480 V	3	4.30 A	(3)#12, #12 IN 3/4"C	15/3	HPM	8,10,12	6
29	WH-1 RECIRC PUMP	MECHANICAL M17	120 V	1	1.00 A	(2)#12, #12 IN 3/4"C	15/1	ELPM	10	2
30	WH-2 RECIRC PUMP	MECHANICAL M17	120 V	1	1.00 A	(2)#12, #12 IN 3/4"C	20/1	ELPM	10	2
31	WH-3 RECIRC PUMP	MECHANICAL M17	120 V	1	1.00 A	(2)#12, #12 IN 3/4"C	20/1	ELPM	10	2
32	DOAS-1	ROOF AREA A	480 V	3	45.00 A	(3)#6, #10 IN 1"C	70/3	MP2	1,3,5	1, 4
33	DOAS-2	ROOF AREA A	480 V	3	42.00 A	(3)#6, #10 IN 1"C	70/3	MP2	2,4,6	1, 4
34	DOAS-3	ROOF AREA A	480 V	3	42.00 A	(3)#6, #10 IN 1"C	70/3	MP2	7,9,11	1, 4
35	DOAS-4	ROOF AREA B	480 V	3	46.00 A	(3)#6, #10 IN 1"C	70/3	MP1	1,3,5	1, 4
36	DOAS-5	ROOF AREA B	480 V	3	24.00 A	(3)#8, #10 IN 3/4"C	30/3	MP1	2,4,6	1, 4
37	DOAS-6	ROOF AREA C	480 V	3	34.00 A	(3)#8, #10 IN 3/4"C	45/3	MP1	7,9,11	1, 4
38	DOAS-7	ROOF AREA C	480 V	3	43.00 A	(3)#6, #10 IN 1"C	60/3	MP1	8,10,12	1, 4
39	DOAS-8	ROOF AREA C	480 V	3	40.00 A	(3)#6, #10 IN 1"C	50/3	MP1	13,15,17	1, 4
40	DOAS-9	ROOF AREA A	480 V	3	34.00 A	(3)#8, #10 IN 3/4"C	45/3	MP2	8,10,12	1, 4
41	DOAS-10	ROOF AREA A	480 V	3	34.00 A	(3)#8, #10 IN 3/4"C	45/3	MP2	13,15,17	1, 4
42	DOAS-11	ROOF AREA A	480 V	3	28.00 A	(3)#8, #10 IN 3/4"C	35/3	MP2	14,16,18	1, 4
43	DOAS-12	ROOF AREA C	480 V	3	17.00 A	(3)#12, #12 IN 3/4"C	25/3	MP1	14,16,18	1, 4
44	DOAS-13	ROOF AREA A	480 V	3	53.00 A	(3)#6, #10G IN 1"C	70/3	MP2	19,21,23	1, 4
45	DOAS-14	ROOF AREA C	480 V	3	26.00 A	(3)#8, #10G IN 3/4"C	35/3	MP1	25,27,29	1, 4
46	DOAS-15	ROOF AREA A	480 V	3	23.00 A	(3)#8, #10G IN 3/4"C	35/3	MP2	20,22,24	1, 4
47	RTU-1	ROOF AREA C	480 V	3	70.00 A	(3)#4, #8G IN 1"C	80/3	MP1	19,21,23	1, 4
48	RTU-2	ROOF AREA C	480 V	3	48.00 A	(3)#6, #10 IN 1"C	60/3	MP1	20,22,24	1, 4
49	RTU-3	ROOF AREA B	480 V	3	133.00 A	(3)#1/0, #6G IN 1-1/2"C	150/3	MP2	31,33,35	1, 4
50	RTU-4	ROOF AREA A	480 V	3	29.00 A	(3)#8, #10 IN 3/4"C	35/3	MP2	25,27,29	1, 4
51	RTU-5	ROOF AREA A	480 V	3	138.00 A	(3)#2/0, #4 IN 1-1/2"C	150/3	MP2	26,28,30	1, 4
52	ACC-1	ROOF AREA C	480 V	3	108.00 A	(3)#1/0, #6G IN 1-1/2"C	125/3	MP1	31,33,35	1
53	SSI-1	IT/DATA M10	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-1			3
54	SSI-2	IT/DATA M20	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-2			3
55	SSI-3	IT/DATA M30	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-3			3
56	SSI-4	DATA ROOM M24	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-4			3
57	SSI-5	KILN RM. M34	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-5			3
58	SSI-6	STO. 125G	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-6			3
59	SSI-7	CONTROL ROOM 125L	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-7			3
60	SSI-8	AUDIO ROOM 125M	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-8			3
61	SSI-9	COPY M23	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-9			3
62	SSI-10	COPY M12	208 V	1	0.00 A	(2)#12, #12 IN 3/4"C	FED FROM OUTDOOR UNIT SSO-10			3
63	SSO-1	ROOF AREA A	208 V	1	13.70 A	(2)#12, #12 IN 3/4"C	15/2	ELP32	2,4	1
64	SSO-2	ROOF AREA A	208 V	1	13.70 A	(2)#12, #12 IN 3/4"C	15/2	ELP32	5,7	1
65	SSO-3	ROOF AREA A	208 V	1	13.70 A	(2)#12, #12 IN 3/4"C	15/2	ELP32	6,8	1
66	SSO-4	ROOF AREA B	208 V	1	13.70 A	(2)#12, #12 IN 3/4"C	15/2	ELP32	11,13	1
67	SSO-5	ROOF AREA B	208 V	1	22.70 A	(2)#10, #10 IN 3/4"C	30/2	LP31	29,31	1
68	SSO-6	ROOF AREA B	208 V	1	13.70 A	(2)#12, #12 IN 3/4"C	15/2	LP31	28,30	1
69	SSO-7	ROOF AREA B	208 V	1	13.90 A	(2)#12, #12 IN 3/4"C	15/2	LP32A	46,48	1
70	SSO-8	ROOF AREA B	208 V	1	13.90 A	(2)#12, #12 IN 3/4"C	15/2	LP32A	50,52	1
71	SSO-9	ROOF AREA B	208 V	1	13.90 A	(2)#12, #12 IN 3/4"C	15/2	LP31	33,35	1
72	SSO-10	ROOF AREA A	208 V	1	13.90 A	(2)#12, #12 IN 3/4"C	15/2	LP32B	39,41	1
73	FCU-1	GIRLS LOCKER ROOM 122	208 V	1	3.00 A	(2)#12, #12 IN 3/4"C	15/2	LP11A	13,15	3, 5
74	FCU-2	BOYS LOCKER ROOM 123	208 V	1	3.00 A	(2)#12, #12 IN 3/4"C	15/2	LP11A	14,16	3, 5
75	FCU-3	BOYS LOCKER ROOM 123	208 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/2	LP11A	17,19	3, 5
76	FCU-4	CORRIDOR C13	277 V	1	4.10 A	(2)#12, #12G IN 3/4"C	15/1	HP12	22	5, 8
77	FCU-5	CORRIDOR C14	277 V	1	4.10 A	(2)#12, #12G IN 3/4"C	15/1	HP11	6	5, 8
78	FCU-6	CORRIDOR C23	277 V	1	4.10 A	(2)#12, #12 IN 3/4"C	15/1	HP22	29	5, 8
79	FCU-7	CORRIDOR C21	277 V	1	6.90 A	(2)#12, #12 IN 3/4"C	15/1	HP22	29	5, 8
80	FCU-8	CORRIDOR C20	277 V	1	4.10 A	(2)#12, #12 IN 3/4"C	15/1	HP22	12	5, 8
81	FCU-9	CORRIDOR C24	277 V	1	4.10 A	(2)#12, #12 IN 3/4"C	15/1	HP21	6	5, 8
82	FCU-10	CORRIDOR C33	277 V	1	4.10 A	(2)#12, #12 IN 3/4"C	15/1	HP32	30	5, 8
83	FCU-11	CORRIDOR C34	277 V	1	4.10 A	(2)#12, #12 IN 3/4"C	15/1	HP31	8	5, 8
84	EF-1	ROOF AREA A	277 V	1	1.90 A	(2)#12, #12 IN 3/4"C	15/1	HP32	13	1
85	EF-2	ROOF AREA C	277 V	1	1.90 A	(2)#12, #12 IN 3/4"C	15/1	HP31	4	1
86	EF-3	ROOF AREA A	277 V	1	1.90 A	(2)#12, #12 IN 3/4"C	15/1	HP32	10	1
87	EF-4	ROOF AREA A	277 V	1	1.90 A	(2)#12, #12 IN 3/4"C	15/1	HP32	15	1
88	EF-5	ROOF AREA A	277 V	1	1.90 A	(2)#12, #12 IN 3/4"C	15/1	HP31	6	1
89	EF-6	ROOF AREA A	480 V	3	5.90 A	(3)#12, #12 IN 3/4"C	15/3	HP32	19,21,23	1, 5
90	EF-7	ROOF AREA A	277 V	1	2.00 A	(2)#12, #12 IN 3/4"C	15/1	HP32	12	1
91	EF-8	ROOF AREA A	277 V	1	4.00 A	(2)#12, #12 IN 3/4"C	15/1	HP32	14	1
92	EF-9	ROOF AREA A	277 V	1	1.90 A	(2)#12, #12 IN 3/4"C	15/1	HP32	22	1
93	KEF-1	ROOF AREA A	480 V	3	5.90 A	(3)#12, #12 IN 3/4"C	15/3	HP32	16,18,20	9
94	KEF-2	ROOF AREA A	277 V	1	6.00 A	(2)#12, #12 IN 3/4"C	15/1	HP32	17	9
95	DF-1	LIBRARY 204	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP32	1	1
96	DF-2	LIBRARY 204	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP32	1	1
97	DF-3	CTE 108	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	1	1
98	DF-4	CTE 108	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	1	1
99	DF-5	BAND 113	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP21	1	1
100	DF-6	BAND 113	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP21	1	1
101	DF-7	VOCAL 114	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP21	1	1
102	DF-8	VOCAL 114	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP21	1	1
103	DF-9	CAFETORIA/STUDY HALL 104	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	13	1
104	DF-10	CAFETORIA/STUDY HALL 104	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	13	1
105	DF-11	CAFETORIA/STUDY HALL 104	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	13	1
106	DF-12	CAFETORIA/STUDY HALL 104	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	13	1
107	DF-13	CAFETORIA/STUDY HALL 104	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	13	1
108	DF-14	CAFETORIA/STUDY HALL 104	277 V	1	0.17 A	(2)#12, #12 IN 3/4"C	15/1	HP22	13	1
109	HP-1	ROOF AREA C	480 V	3	119.00 A	(3)#12, #12 IN 3/4"C	125/3	MP1	26,28,30	1
110	CP-1	CORRIDOR C13	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP12A	21	2
111	CP-2	CORRIDOR C14	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP11A	21	2
112	CP-3	CORRIDOR C23	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP22B	9	2
113	CP-4	CORRIDOR C21	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP22B	9	2
114	CP-5	CORRIDOR C24	120 V	1	1.10 A	(2)#12, #12 IN 3/4"C	15/1	STAGE1	11	2
115	CP-6	CORRIDOR C24	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP21	35	2
116	CP-7	CORRIDOR C33	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP32A	16	2
117	CP-8	CORRIDOR C34	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP32A	38	2
118	CP-9	IT/DATA M10	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP12A	21	2
119	CP-10	IT/DATA M20	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP22B	9	2
120	CP-11	IT/DATA M30	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	LP32A	16	2
121	CP-12	DATA ROOM M24	120 V	1	1.10 A	(2)#12, #12 IN 3/4"C	15/1	STAGE1	11	2
122	CP-13	STO. 125G	120 V	1	1.50 A	(2)#12, #12 IN 3/4"C	15/1	STAGE1	10	2
123	EF-10	ISOLATION 100A	120 V	1	3.40 A	(2)#12, #12G IN 3/4"C	15/1	LP12A	25	1

EQUIPMENT SCHEDULE NOTES:

1. DISCONNECTS, VDFDS, STARTER DEVICES, ETC., ASSOCIATED WITH EQUIPMENT SHALL BE FURNISHED BY DIVISION 23 CONTRACTOR. DIVISION 26 CONTRACTOR SHALL BE RESPONSIBLE FOR MOUNTING AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECTS, VFDS, STARTER DEVICES, ETC., ASSOCIATED WITH EQUIPMENT. DIVISION 26 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT. REFER TO SPECIFICATION 230002 "MECHANICAL AND ELECTRICAL COORDINATION" FOR ADDITIONAL INFORMATION.
2. PROVIDE MANUAL 1-POLE, 120 VOLT 20 AMP RATED SNAP SWITCH INSTALLED ADJACENT TO THE UNIT FOR LOCAL NEC DISCONNECT MEANS.
3. PROVIDE (1) 240 VOLT, 30 AMP 2-POLE MOTOR RATED SNAP SWITCH AT EACH UNIT LOCATED ABOVE ACCESSIBLE CEILING NEAR UNIT FOR LOCAL NEC DISCONNECTING MEANS.
4. PROVIDE FIRE ALARM UNIT SHUTDOWN VIA DUCT DETECTIONS LOCATED ON DRAWING EA00 SERIES.
5. PROVIDE FIRE ALARM FAN SHUTDOWN RELAY.
6. INSTALL REMOTE MOUNTED VFD FURNISHED BY MECHANICAL CONTRACTOR AND WIRE PUMP THROUGH VFD TO PANELBOARD AND CIRCUIT INDICATED. VFD LOCATION INDICATED ON PLANS.
7. INSTALL DISCONNECT SWITCH FURNISHED BY MECHANICAL CONTRACTOR AND WIRE PUMP THROUGH DISCONNECT TO PANELBOARD.
8. PROVIDE (1) 277 VOLT, 20 AMP 1-POLE MOTOR RATED SNAP SWITCH AT EACH UNIT LOCATED ABOVE ACCESSIBLE CEILING NEAR UNIT FOR LOCAL NEC DISCONNECTING MEANS.
9. INSTALL VFD FROM HOOD MANUFACTURER WHERE RECOMMENDED BY MANUFACTGURER. EC TO WIRE LINE VOLTAGE FROM EXHAUST FAN DOWN TO VFD IN KITCHEN AREA AND FROM VFD TO PANELBOARD INDICATED.

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION LAW §7209(2)
IT IS A VIOLATION OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S RULES AND 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 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
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
ELECTRICAL EQUIPMENT WIRING SCHEDULE

Drawing Number
7&8
E900

10/28/2026 3:38:36 PM PROJECT FILES ON ACC

LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	DESIGN MAKE	MODEL #	VOLTS	LAMP			REMARKS
					LUMEN	WATTS	KELVIN COLOR	
A	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS	CURRENT-LITECONTROL	5SY-G-D-22-ASOWHS-40K9-D44-D01-UNV	277	4400	37	4000K	
A EM	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS WITH UL 924 ALCR GENERATOR DEVICE	CURRENT-LITECONTROL	5SY-G-D-22-ASO-WHS-40K9-D44-D01-UNV	277	4400	37	4000K	2
A1	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS	CURRENT-LITECONTROL	5SY-G-D-22-ASO-WHS-40K9-D40-D01-UNV	277	4000	33	4000K	
A1 EM	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS WITH UL 924 ALCR GENERATOR DEVICE	CURRENT-LITECONTROL	5SY-G-D-22-ASO-WHS-40K9-D40-D01-UNV	277	4000	33	4000K	2
A2	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS	CURRENT-LITECONTROL	5SY-G-D-22-ASO-WHS-40K9-D33-D01-UNV	277	3300	26	4000K	
A2 EM	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS WITH UL 924 ALCR GENERATOR DEVICE	CURRENT-LITECONTROL	5SY-G-D-22-ASO-WHS-40K9-D33-D01-UNV	277	3300	26	4000K	2
A3	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS	CURRENT-LITECONTROL	5SY-G-D-22-ASO-WHS-40K9-D50-D01-UNV	277	5000	48	4000K	
A3 EM	2X2 RECESSED LED TROFFER WITH ANGLED SIDE DIFFUSERS, RECTANGLE DROPPED CENTER LENS WITH UL 924 ALCR GENERATOR DEVICE	CURRENT-LITECONTROL	5SY-G-D-22-ASO-WHS-40K9-D50-D01-UNV	277	5000	48	4000K	2
B	4.75" SQUARE RECESSED DOWNLIGHT	ZUMTOBEL LIGHTING	PANOS-D-N-140-S-L-11W-940-WH-WH-TG/FE PANOS-TG/FE-140DL-S-DA-2	277	1800	11	4000K	4
B EM	4.75" SQUARE RECESSED DOWNLIGHT WITH UL 924 ALCR GENERATOR TRANSFER DEVICE	ZUMTOBEL LIGHTING	PANOS-D-N-140-S-L-11W-940-WH-WH-TG/FE PANOS-TG/FE-140DL-S-DA-2	277	1800	11	4000K	2, 4
C	2X2 RECESSED FLAT PANEL LED FIXTURE, SWITCHABLE LUMENS/CCT	COLUMBIA LIGHTING	CBT22-A-LSCS-EDD	277	3400	28	4000K	5
C EM	2X2 RECESSED FLAT PANEL LED FIXTURE, SWITCHABLE LUMENS/CCT WITH UL 924 ALCR GENERATOR DEVICE	COLUMBIA LIGHTING	CBT22-A-LSCS-EDD	277	3400	28	4000K	2, 5
D	4" ROUND RECESSED LED DOWNLIGHT	CURRENT - PRESCOLITE	LTR-4RD-H-SL-1-SL-DM1 - LTR-4RD-T-SL-40K-8-XW-MFC-WC-WT-FMR4--R	277	1500	19	4000K	5
D EM	4" ROUND RECESSED LED DOWNLIGHT WITH UL 924 ALCR GENERATOR DEVICE	CURRENT - PRESCOLITE	LTR-4RD-H-SL-1-SL-DM1 - LTR-4RD-T-SL-40K-8-XW-MFC-WC-WT-FMR4--R	277	1500	19	4000K	2, 5
D1	4" ROUND RECESSED LED DOWNLIGHT	CURRENT - PRESCOLITE	LTR-4RD-H-SL-10L-DM1 - LTR-4RD-T-SL-40K-8-WD-MFC-WC-WT-FMR4--R	277	1000	12	4000K	6
D1 EM	4" ROUND RECESSED LED DOWNLIGHT WITH UL 924 ALCR GENERATOR DEVICE	CURRENT - PRESCOLITE	LTR-4RD-H-SL-10L-DM1 - LTR-4RD-T-SL-40K-8-WD-MFC-WC-WT-FMR4--R	277	1000	12	4000K	2, 6
E	4" ROUND RECESSED LED DOWNLIGHT	CURRENT - PRESCOLITE	LTR-4RD-H-SL-06L-DM1 - LTR-4RD-T-SL-40K-9-WD-MFC-WC-WT-FMR4--R	277	600	7.8	4000K	
E1	6" ROUND RECESSED LED DOWNLIGHT	CURRENT - PRESCOLITE	LTR-6RD-H-SL-1SL-DM1 - LTR-6RD-T-SL-40K-9-WD-MFC-WC-WT-FMR6--R	277	1500	34	4000K	
F	4' WIDE X 48" LENGTH, 4" DOUBLE LENS T-BAR LED LIGHT FIXTURE	JLC TECH	GEMD-MN-MO-4-24-DW-U-W-UNV	277	3000	28	4000K	
F EM	4' WIDE X 48" LENGTH, 4" DOUBLE LENS T-BAR LED LIGHT FIXTURE WITH UL924 ALCR GENERATOR DEVICE	JLC TECH	GEMD-MN-MO-4-24-DW-U-W-UNV	277	3000	28	4000K	2
G	2X4 RECESSED TROFFER LED FIXTURE NSF RATED	KURTZON LIGHTING	KL-E/EZ-1-2X4-2-LEDHF-940-UNV-FROST-PXL	277	6500	56	4000K	
G EM	2 X4 RECESSED TROFFER LED FIXTURE NFS RATED WITH UL 924 ALCR GENERATOR DEVICE	KURTZON LIGHTING	KL-E/EZ-1-2X4-2-LEDHF-940-UNV-FROST-PXL-GTD	277	6500	56	4000K	2
H	FLUSH MOUNTED WOOD PANEL 3.25" WIDE BY 8'-0" LENGTH LINEAR DIRECT LED LIGHT FIXTURE	BASO LIGHTING	PANO3-WWG-BL-PS-OP-40K-C80-UNV-010V-675LF-ST-08FT	277	5400	45	4000K	
H EM	FLUSH MOUNTED WOOD PANEL 3.25" WIDE BY 8'-0" LENGTH LINEAR DIRECT LED LIGHT FIXTURE WITH UL924 ALCR GENERATOR DEVICE	BASO LIGHTING	PANO3-WWG-BL-PS-OP-40K-C80-UNV-010V-675LF-ST-08FT	277	5400	45	4000K	2
H1	FLUSH MOUNTED WOOD PANEL 3.25" WIDE BY 4'-0" LENGTH LINEAR DIRECT LED LIGHT FIXTURE	BASO LIGHTING	PANO3-WWG-BL-PS-OP-40K-C80-UNV-010V-675LF-ST-04FT	277	2700	23	4000K	
H1 EM	FLUSH MOUNTED WOOD PANEL 3.25" WIDE BY 4'-0" LENGTH LINEAR DIRECT LED LIGHT FIXTURE WITH UL924 ALCR GENERATOR DEVICE	BASO LIGHTING	PANO3-WWG-BL-PS-OP-40K-C80-UNV-010V-675LF-ST-04FT	277	2700	23	4000K	2
H2	FLUSH MOUNTED WOOD PANEL 3.25" WIDE BY 3'-0" LENGTH LINEAR DIRECT LED LIGHT FIXTURE	AXIS LIGHTING	SL3-675-90-40-S0-3-BLK-UNV-DP-1-NA	277	2025	23	4000K	
J	9.5"W x 48"L SURFACE MOUNTED LOW PROFILE CURVED LED FIXTURE WHITE HOUSING	COLUMBIA LIGHTING	RLW4-40ML-FAW-EDU	277	5300	40	4000K	1
J EM	9.5"W x 48"L SURFACE MOUNTED LOW PROFILE CURVED LED FIXTURE WHITE HOUSING WITH UL924 ALCR GENERATOR DEVICE	COLUMBIA LIGHTING	RLW4-40ML-FAW-EDU-GTD	277	5300	40	4000K	1, 2
J1	9.5"W x 48"L SURFACE MOUNTED LOW PROFILE CURVED LED FIXTURE WHITE HOUSING	COLUMBIA LIGHTING	RLW2-40VL-FAW-EDU	277	7700	55	4000K	1
J1 EM	9.5"W x 48"L SURFACE MOUNTED LOW PROFILE CURVED LED FIXTURE WHITE HOUSING WITH UL 924 ALRC GENERATOR DEVICE	COLUMBIA LIGHTING	RLW2-40VL-FAW-EDU-GTD	277	7700	55	4000K	1, 2
K	29" DIAMETER ROUND PENDANT MOUNTED LED GLOBE FIXTURE WITH FABRIC SHADE	BUZZISPACE US	BUZZISHADE L - LED SOL SOLO GLOBE - 277V-4000K - (23)GLOBE - 1-10V - WHITE CANOPY/POWER CORD - FLUORESCENT ORANGE LACE - FABRIC SHADE COLOR TBD FROM STANDARD COLOR CHART	277	1500	19	4000K	12
L	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE	FOCAL POINT	FMS4L-FL-1000LF-940K-3C-UNV-LD1-G1-2DC-WH-XXFT	277	1000LM/FT	8.1/FT	4000K	7, 10
L EM	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE WITH UL924 ALCR GENERATOR DEVICE	FOCAL POINT	FMS4L-FL-1000LF-940K-1C-UNV-LD1-G1-2DC-EDC-WH-XXFT	277	1000LM/FT	8.1/FT	4000K	2, 7, 10
L1	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE	FOCAL POINT	FMS4L-FL-625LF-940K-1C-UNV-LD1-G1-2DC-WH-XXFT	277	625LM/FT	7.5/FT	4000K	7, 10
L1 EM	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE WITH UL924 ALCR GENERATOR DEVICE	FOCAL POINT	FMS4L-FL-625LF-940K-1C-UNV-LD1-G1-2DC-1EDC-WH-XXFT	277	625LM/FT	7.5/FT	4000K	2, 7, 10
L2	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE	FOCAL POINT	FMS4L-FL-375LF-940K-1C-UNV-LD1-G1-2DC-WH-XXFT	277	275LM/FT	2.5/FT	4000K	7, 10
L2 EM	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE WITH UL924 ALCR GENERATOR DEVICE	FOCAL POINT	FMS4L-FL-375LF-940K-1C-UNV-LD1-G1-2DC-1EDC-WH-XXFT	277	275LM/FT	2.5/FT	4000K	2, 7, 10
L3	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE	FOCAL POINT	FMS4L-FL-1250LF-940K-3C-UNV-LD1-G1-2DC-WH-XXFT	277	1250LM/FT	10.3/FT	4000K	7, 10
L3 EM	4" WIDE RECESS GRID MOUNTED LINEAR LED FIXTURE WITH UL924 ALCR GENERATOR DEVICE	FOCAL POINT	FMS4L-FL-1250LF-940K-1C-UNV-LD1-G1-2DC-EDC-WH-XXFT	277	1250LM/FT	10.3/FT	4000K	2, 7, 10
M	DECORATIVE PENDANT ANGLE GLOB LIGHT WITH SOUND ABSORBING ACOUSTIC FINS	OCL ARHITECTURAL LIGHTING	AA2-P1FC-W-12-06-GW-SWP-XXX-LED1-940K-UNV-48-DM1	277	1030	9	4000K	12
N	4" DIAMETER X 36" LENGTH LED CABLE PENDANT LIGHT TUBE	CAMMAN LIGHTING	P8800-36-40K-CLV-MV-WA-PNL-AC	277	2350	25	4000K	
N EM	4" DIAMETER X 36" LENGTH LED CABLE PENDANT LIGHT TUBEWITH UL924 ALCR GENERATOR DEVICE	CAMMAN LIGHTING	P8800-36-40K-CLV-MV-WA-PNL-AC	277	2350	25	4000K	2
O EM	PENDANT MOUNTED 2.65" WIDE BY 8.0" LENGTH MODULAR LINEAR DIRECT LED LIGHT FIXTURE WITH UL924 ALCR GENERATOR DEVICE	LUMATO LIGHTING	B25-D-4-HD-40-UNV-JB-WH-C90	277	8000	74	4000K	2
O1	PENDANT MOUNTED 2.65" WIDE BY 8.0" LENGTH MODULAR LINEAR DIRECT LED LIGHT FIXTURE	LUMATO LIGHTING	B25-D-8-LD-40-UNV-JB-BLK-C90	277	2500LM/FT	2.4/FT	4000K	2
O1 EM	PENDANT MOUNTED 2.65" WIDE BY 8.0" LENGTH MODULAR LINEAR DIRECT LED LIGHT FIXTURE WITH UL924 ALCR GENERATOR DEVICE	LUMATO LIGHTING	B25-D-8-LD-40-UNV-JB-BLK-C90	277	2500LM/FT	2.4/FT	4000K	2
P	14" DIAMETER SELECTABLE LED HIGH BAY FIXTURE WITH FROSTED SHALLOW REFRACTOR & MEDIUM LUMENS	METALUX - COOPER	UHBS2-1218-MV-L8C5-MW27DC12/2G11-010V-U	277	17359	152	4000K	
P EM	14" DIAMETER SELECTABLE LED HIGH BAY FIXTURE WITH FROSTED SHALLOW & MEDIUM LUMENS REFRACTOR AND UL924 ALCR GENERATOR DEVICE	METALUX - COOPER	UHBS2-1218-MV-L8C5-MW27DC12/2G11-010V-U	277	17359	152	4000K	2
Q EM	2'-0" VAPORTITE, FIBERGLASS BODY WALL FIXTURE.	COLUMBIA LIGHTING	LXEM2-35LW-FRA-E-U-ELL14	277	3500	26	4000K	
R	4' WIDE X 48" LENGTH, 4" DOUBLE LENS T-BAR LED LIGHT FIXTURE	JLC TECH	GEMD-MN-MO-4-24-DW-U-W-UNV	277	3000	28	4000K	
R EM	4' WIDE X 48" LENGTH, 4" DOUBLE LENS T-BAR LED LIGHT FIXTURE WITH UL924 ALCR GENERATOR DEVICE	JLC TECH	GEMD-MN-MO-4-24-DW-U-W-UNV	277	3000	28	4000K	2
T	4' WIDE X XX" LENGTH I-BEAM LINEAR PENDANT CABLE MOUNT FIXTURE	FLUXWERX LIGHTING	VM388D-94-XXX-S-F2-M-12	277	5333 PER 4'	41 PER 4'	4000K	7, 10
T EM	4' WIDE X XX" LENGTH I-BEAM LINEAR PENDANT CABLE MOUNT FIXTURE WITH UL924 ALCR GENERATOR DEVICE	FLUXWERX LIGHTING	VM388D-94-XXX-S-F2-M-12-GTD	277	5333 PER 4'	41 PER 4'	4000K	2, 7, 10
U	4" DIAMETER DECORATIVE LED CABLE PENDANT FIXTURE	KUCZO LIGHTING	PD473706-DIM	277	800	11	4000K	
V	4" DIAMETER LOW PROFILE SURFACE MOUNT LED DOWNLIGHT	CURRENT - PRESCOLITE	LBSES2-4RD-CS9-WH - TRIM LBSE-4RD-T-WH	277	900	9.6	4000K	
V EM	4" DIAMETER LOW PROFILE SURFACE MOUNT LED DOWNLIGHT WITH REMOTE UL924 ALCR GENERATOR DEVICE	CURRENT - PRESCOLITE	LBSES2-4RD-CS9-WH - TRIM LBSE-4RD-T-WH	277	900	9.6	4000K	2
W	12" DIAMETER EDGE LIT, OCCUPANCY AND DIMMING PHOTOCELL SURFACE MOUNTED EXTERIOR FIXTURE	BEACON - CURRENT LIGHTING	SRT1-20-4KB-SQW-277-BLS-NXWS-12F	277	3000	20	4000K	
W EM	12" DIAMETER EDGE LIT, OCCUPANCY AND DIMMING PHOTOCELL SURFACE MOUNTED EXTERIOR FIXTURE WITH UL924 ALCR GENERATOR DEVICE	BEACON - CURRENT LIGHTING	SRT1-20-4KB-SQW-277-BLS-NXWS-12F	277	3000	20	4000K	2
X	EDGE-LIT EXIT LIGHTING SIGN - CEILING MOUNTED AC ONLY	DUAL LITE	LE-C-S/D-R--W-A	277	-	2	-	11
X1	EDGE LIT EXIT LIGHTING SIGN - WALL MOUNTED AC ONLY	DUAL LITE	LE-W-S/D-R--W-A	277	-	2	-	11
Y	4" WIDE RECESS MOUNTED LINEAR LED FIXTURE	FOCAL POINT	FSM4L-AS-FL-275LF-940K-1C-UNV-LD1-XFF-WH-10FT	277	275LM/FT	2.5/FT	4000K	10
Z	4" WIDE RECESS GRID MOUNTED LINEAR LED PATTERNED FIXTURE	LUMENWERX	VIA2RPAT-D-HLO-FH-SW-90-200-40K-XXFTXXINC PER DRAWING - OUT2C-A90-UNV-D1--1C-DMF-DTR-W	277	350LM/FT	7.5/FT	4000K	10
S1	LED POLE ARM MOUNTED FIXTURE WITH TYPE IV WIDE DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-56L-110-4KB-4W-UNV-A46-BLS-NXOFM2-1R1D-UNV	277	15,000	110	4000K	
S2	LED POLE ARM MOUNT FIXTURE WITH TYPE 3 DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-56L-110-4KB-3-UNV-A46-BLS-NXOFM2-1R1D-UNV	277	15,000	110	4000K	8
S3	LED POLE ARM MOUNT FIXTURE WITH TYPE IV DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-56L-110-4KB-4-UNV-A46-BLS-NXOFM2-1R1D-UNV	277	15,000	110	4000K	8
S4	LED POST TOP MOUNTED FIXTURE WITH TYPE SR DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	UR20-24L-25-4KB-SR-UNV-PT24-BLS-NXOFM2-1R1D-UNV	277	3000	25	4000K	9
S5	TWO HEAD LED POLE ARM MOUNT FIXTURES WITH TYPE IV DISTRIBUTION AND DIMMING	CURRENT-KIM LIGHTING	(2) UR20-56L-110-4KB-4-UNV-A46-BLS-NXOFM2-1R1D-UNV	277	15,000 EACH	110 EACH	4000K	8
WP	LED EXTERIOR WALL MOUNT TYPE 3 DISTRIBUTION WITH DIMMING & PHOTOCELL	CURRENT - BEACON	TRP2-36L-55-4KB-3-UNV-DBT-PC	277	5700	63	4000K	
WP EM	LED EXTERIOR WALL MOUNT TYPE 3 DISTRIBUTION, DIMMING, PHOTOCELL WITH UL 924 ALCR GENERATOR DEVICE	CURRENT - BEACON	TRP2-36L-55-4KB-3-UNV-DBT-PC	277	5700	63	4000K	2

LIGHTING FIXTURE SCHEDULE REMARKS:

1. FIXTURE TO BE SURFACE MOUNTED TO CONCRETE DECK.
2. ALL FIXTURES SHOWN WITH AN "EM" DESIGNATION INDICATES FIXTURE REQUIRING AN ALCR DEVICE. PROVIDE UL924 AUTOMATIC LOAD CONTROL RELAY(ALCR) DEVICE AT EACH FIXTURE. DEVICE CAN BE INTEGRAL TO FIXTURE OR EXTERNALLY MOUNTED NEAR TO FIXTURE. WIRE EMERGENCY GENERATOR CIRCUIT AND NORMAL LIGHTING CIRCUIT AS INDICATED ON DRAWINGS. PROVIDE SINGLE HOT WIRE IN SAME CONDUIT FOR UNSWITCHED NORMAL POWER TO EACH DEVICE.
3. SET SELECTABLE FIXTURE LUMEN OUTPUT AND KELVIN COLOR AS INDICATED.
4. PROVIDE WITH EITHER TG (ACT) FLANGE OR FE SHEETROCK FLANGE AS INDICATED BY CEILING TYPE ON DRAWINGS.
5. SET LUMENS AT 3400 AND COLOR AT 4000K.
6. SET LUMENS AT 4600 AND COLOR 4000K.
7. FIXTURE SPECIFIED WITH (2) DAYLIGHT DIMMING ZONES AND WHERE INDICATED EMERGENCY LIGHT WITH UL924 ALCR DEVICE. REMAINDER OF FIXTURE SHALL BE SIZED, WIRED AND CONTINUOUS LENS TO ACHIEVE ENTIRE LENGTH OF FIXTURE SHOWN ON PLANS.
8. PROVIDE MATCHING ROUND TAPERED ALUMINUM POLE HUBBELL MODEL NO. RTA-H-30-80-B-1-BLS-VM2.
9. PROVIDE MATCHING ROUND TAPERED ALUMINUM POLE HUBBELL MODEL NO. RTA-H-12-40-A-TA-BLS.
10. REFER TO LIGHTING DRAWING FOR REQUIRED FIXTURE LENGTH. MANUFACTURER CAN REARRANGE LENGTHS AS REQUIRED TO SUIT INTENDED LIGHTING CONTROLS.
11. PROVIDE L/R ARROWS BASED ON FLOOR PLAN EXIT SIGN SYMBOLS.
12. ACOUSTIC COLOR TO BE SELECTED FROM MANUFACTURERS FULL LINE, SAMPLES MUST BE PROVIDED FOR REVIEW.

10/28/2024 3:38:37 PM PROJECT FILES ON ACC

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0022419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF ARTICLE 145 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
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
LIGHTING FIXTURE SCHEDULE

Drawing Number
7&8
E901

PANEL: EHPMDP (DISTRIBUTION PANEL SQ D I-LINE OR EQUAL)

LOCATION: ELEC. M16
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: ATS-SB1
MOUNTING: SURFACE

A.I.C. RATING: 45K
MCB RATING: 150 A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1				0	46699								2
3	100	3	SPARE			0	39778			TRANSFORMER T-EM	3	100	4
5								0	47735				6
7				0	0								8
9	100	3	SPARE			0	0			SPARE	3	100	10
11								0	0				12
13				0	0								14
15	100	3	SPACE & BUS			0	0			SPACE & BUS	3	100	16
17								0	0				18
19				0	0								20
21	100	3	SPACE & BUS			0	0			SPACE & BUS	3	100	22
23								0	0				24
			TOTAL LOAD	46699 VA		39778 VA		47735 VA					

PANEL: ELPMDP (DISTRIBUTION PANEL SQ D I-LINE OR EQUAL)

LOCATION: ELEC. M16
VOLTAGE: 208/120V, 3PH, 4W
FED FROM: T-EM
MOUNTING: SURFACE

A.I.C. RATING: 42K
MCB RATING: 400A
MAIN BUS RATING: 400 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1				8070	4808								2
3	225	3	ELP11 & ELP21			6810	3409			ELPM	3	100	4
5								9680	1952				6
7				10100	16701								8
9	225	3	ELP12 & ELP22			11306	12888			ELPKP	3	150	10
11								12860	17108				12
13				180	6840								14
15	50	3	ELP31			1280	4085			ELP32	3	100	16
17								720	5415				18
19				0	0								20
21	20	2	GENERATOR BLOCK HEATER			0	0			SPACE & BUS	3	225	22
23	20	1	GENERATOR BATTERY CHARGER					0	0				24
25				0	0								26
27	225	3	SPARE			0	0			SPACE & BUS	3	100	28
29								0	0				30
31				0	0								32
33	100	3	SPACE & BUS			0	0			SPACE & BUS	3	100	34
35								0	0				36
			TOTAL LOAD	46699 VA		39778 VA		47735 VA					

PANEL: HP11

LOCATION: ELEC. M16
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 150 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	LIGHTING EXTERIOR BUILDING	396	1397					LIGHTING CLASSROOMS 115,116,117	1	20	2
3	20	1	LIGHTING CORRIDOR C13 & C14			623	1240			LIGHTING LOCKER ROOMS/OFFICES	1	20	4
5	20	1	LIGHTING M16,M17,T15,T16,118,119,120B					1808	1136	FCU-5 CORRIDOR C14	1	15	6
7	20	1	LIGHTING M15,113A,125C,D,G,H,J	327	655					EXTERIOR SIDEWALK SITE LIGHTING	1	20	8
9						333	0			SPARE	1	20	10
11	20	3	AUDITORIUM STAGE RIGGING WINCHES					333	0	SPARE	1	20	12
13				333	0					SPARE	1	20	14
15	20	1	SPARE			0	0			SPARE	1	20	16
17	20	1	SPARE					0	0	SPARE	1	20	18
19	20	1	SPARE	0	0					SPARE	1	20	20
21	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	22
23	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	24
25	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	26
27	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	28
29	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	30
			TOTAL LOAD	3108 VA		2196 VA		3277 VA					

PANEL: LP11A

LOCATION: ELEC. M16
VOLTAGE: 208/120V, 3PH, W4
FED FROM: SWBD-2
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	15	1	UH-2 ELEC M16A, UH-3 MECH M17	331	1260					RECEPTACLES GENERAL MUSIC 115	1	20	2
3	20	1	RECEPTACLES CORRIDOR C13			900	900			RECEPTACLES CUST. OFFICE 119	1	20	4
5	20	1	RECEPTACLES CUST. OFFICE 119					720	900	RECEPTACLES GFI TOILETS & JC T16B	1	20	6
7	20	1	RECEPTACLES WL/FRENCH + ASL 116	1260	1080					RECEPTACLES GFI EXTERIOR	1	20	8
9	20	1	RECEPTACLES WL/LATIN 117			1260	1080			RECEPTACLES WL/FRENCH + ASL 116	1	20	10
11	20	1	RECEPTACLES GENERAL MUSIC 115					1080	1080	RECEPTACLES WL/LATIN 117	1	20	12
13	15	2	FCU-1 GIRLS LOCKER ROOM 122	312	312					FCU-2 BOYS LOCKER ROOM 123	2	15	14
15						312	312						16
17	15	2	FCU-3 GYM OFFICES 121 & 124					416	250	208V HAND DRYER GIRLS T16A	2	20*	18
19				416	250								20
21	15	1	CP-2 (AT FCU-5)			180	250			208V HAND DRYER FAMILY T. T16B	2	20*	22
23								250	250				24
25	20*	2	208V HAND DRYER GIRLS T16A	250	500					CHANGING STATION FAMILY T. T116B	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
31	20	1	SPARE	0	0					SPARE	1	20	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
			TOTAL LOAD	5971 VA		5194 VA		4946 VA					

* = GFCI CIRCUIT BREAKER

PANEL: SWBD-1

LOCATION: ELEC. M16A
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: CON ED UTILITY TRANSFORMER
MOUNTING: FREE STANDING

A.I.C. RATING: 65K
MCB RATING: 3000A
MAIN BUS RATING: 3000 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1				0	4560								2
3	400	3	TRANSFORMER T-LV			0	771			HP21	3	150	4
5								0	2742				6
7				3108	3241								8
9	150	3	HP11			2196	1923			HP31	3	100	10
11								3277	2132				12
13				162119	151600								14
15	800	3	MP2			162119	151600			MP1	3	600	16
17								162119	151600				18
19				15239	26400								20
21	400	3	HP22			14256	28013			HP32	3	400	22
23								17019	29141				24
25				10998	0								26
27	400	3	HP12			16062	0			ATS-E1	3	150	28
29								12923	0				30
31				15201	0								32
33	225	3	HPM			15557	0			ATS-SB1	3	150	34
35								15031	0				36
37				0	0								38
39	400	3	SPARE			0	0			SPARE	3	225	40
41								0	0				42
43				0	0								44
45	225	3	SPARE			0	0			SPARE	3	100	46
47								0	0				48
49				0	0								50
51	225	3	SPACE & BUS			0	0			SPACE & BUS	3	600	52
53								0	0				54
55				0	0								56
57	225	3	SPACE & BUS			0	0			SPACE & BUS	3	225	58
59								0	0				60
61				0	0								62
63	400	3	SPACE & BUS			0	0			PV SOLAR	3	200	64
65								0	0				66
			TOTAL LOAD	392467 VA		392498 VA		395984 VA					

PANEL: SWBD-2

LOCATION: ELEC. M16A
VOLTAGE: 208/120V, 3PH, W4
FED FROM: TRANSFORMER T-LV
MOUNTING: FREE STANDING

A.I.C. RATING: 65K
MCB RATING: 800A
MAIN BUS RATING: 800 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1				5971	13051								2
3	225	3	LP11A			5194	12911			LP31	3	225	4
5								4946	14122				6
7				10070	0								8
9	225	3	LP21			10560	0			SPARE	3	225	10
11								10454	0				12
13				3420	6092								14
15	225	3	LPCTE			3420	5824			GYM	3	225	16
17								1200	6232				18
19				30284	3800								20
21	400	3	KP			22524	5640			STAGE2	3	225	22
23								17674	3660				24
25				3000	0								26
27	225	3	STAGE1			3240	0			RP-1 (AUDITORIUM)	3	200	28
29								1780	0				30
31				0	0								32
33	100	3	SPARE			0	0			RP-2 (AUDITORIUM)	3	100	34
35								0	0				36
37				0	0								38
39	100	3	SPARE			0	0			SPARE	3	225	40
41								0	0				42
43				0	0								44
45	225	3	SPACE & BUS			0	0			SPARE	3	225	46
47								0	0				48
49				0	0								50
51	100	3	SPACE & BUS			0	0			SPACE & BUS	3	100	52
53								0	0				54
			TOTAL LOAD	75688 VA		69313 VA		60068 VA					

PANEL: EHLMDP (DISTRIBUTION PANEL SQ D I-LINE OR EQUAL)

LOCATION: ELEC. M16
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: ATS-E1
MOUNTING: SURFACE

A.I.C. RATING: 45K
MCB RATING: 150A
MAIN BUS RATING: 225 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1				1310	655								2
3	100	3	EHL11 & EHL21			1310	0			EHL31	3	50	4
5								655	0				6
7				1374	655								8
9	100	3	EHL12 & EHL22			192	655			EHL32	3	50	10
11								128	0				12
13				0	0								14
15	100	3	SPARE			0	0			SPACE & BUS	3	100	16
17								0	0				18
19				0	0								20
21	100	3	SPARE			0	0			SPACE & BUS	3	100	22
23								0	0				24
			TOTAL LOAD	3994 VA		2157 VA		783 VA					

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. 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
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
7&8
E902

10/29/2026 8:59:53 AM PROJECT FILES ON ACC

PANEL: STAGE1

LOCATION: STAGE 125A
VOLTAGE: 208/120V, 3PH, W4
FED FROM: SWBD-2
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES BAND 113	900	900					RECEPTACLES RESOURCE ROOM 112	1	20	2
3	20	1	RECEPTACLES BAND 113			900	900			RECEPTACLES RESOURCE ROOM 112	1	20	4
5	20	1	RECEPTACLES VOCAL 114					1080	540	RECEPTACLES GFI EXTERIOR	1	20	6
7	20	1	RECEPTACLES VOCAL 114	900	180					RECEPTACLES COPY M15	1	20	8
9	20	1	RECEPTACLES CORRIDOR C12			1260	180			CP-13 STO, 125G	1	20	10
11	20	1	CP-5 CORRIDOR C24 & CP-12 DATA RM M24					0	160	VOCAL 114 MOTORIZED SHADES	1	20	12
13	20	1	BAND 113 MOTORIZED SHADES	120	0					SPARE	1	20	14
15	20	1	SPARE			0	0			SPARE	1	20	16
17	20	1	SPARE					0	0	SPARE	1	20	18
19	20	1	SPARE	0	0					SPARE	1	20	20
21	20	1	SPARE			0	0			SPARE	1	20	22
23	20	1	SPARE					0	0	SPARE	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
31	20	1	SPARE	0	0					SPARE	1	20	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
			TOTAL LOAD	3000 VA		3240 VA		1780 VA					

PANEL: STAGE2

LOCATION: STAGE 125A
VOLTAGE: 208/120V, 3PH, W4
FED FROM: SWBD-2
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLE AMRK RACK 125C	500	500					RECEPTACLE AMRK RACK 125C	1	20	2
3	20	1	RECEPTACLE AMRK RACK 125C			500	500			RECEPTACLE AMRK RACK 125C	1	20	4
5	20	1	RECEPTACLE AMRK RACK 125C					500	500	RECEPTACLE AMRK RACK 125C	1	20	6
7	20	1	RECEPTACLE AMRK RACK 125C	500	500					RECEPTACLE AMRK RACK 125C	1	20	8
9	20	1	RECEPTACLES AUDITORIUM 125			1800	1440			MOTORIZED SCREEN STAGE 125A	1	20	10
11	20	1	RECEPTACLES AUDIO ROOM 125M					360	720	RECEPTACLES AUDITORIUM MEZZANINE	1	20	12
13	20	1	RECEPTACLES CONTROL ROOM 125L	540	720					RECEPTACLES AUDITORIUM MEZZANINE	1	20	14
15	20	1	RECEPTACLES CONTROL ROOM 125L			540	180			RECEPTACLE AUDITORIUM PROJECTOR	1	20	16
17	20	1	RECEPTACLES CONTROL ROOM 125L					900	180	RECEPTACLE CRRK RACK 125M	1	20	18
19	20	1	QUAD RECEPTACLE CONTROL ROOM 125M	360	180					RECEPTACLE CRRK RACK 125M	1	20	20
21	20	1	THEATRICAL LIGHTING CONTROL INTERFACE RACK			500	180			RECEPTACLE TV CORRIDOR C10	1	20	22
23	20	1	THEATRICAL LIGHTING CONTROL INTERFACE RACK					500	0	SPARE	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
31	20	1	SPARE	0	0					SPARE	1	20	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
			TOTAL LOAD	3800 VA		5640 VA		3660 VA					

PANEL: HP12

LOCATION: ELEC. M11
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 400A
MAIN BUS RATING: 400 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	15	1	CUH-3 & CUH-6 VESTIBULE V11 & STAIR S2	450	807					LIGHTING KITCHEN/STORAGE 105	1	20	2
3	20	1	LIGHTING CLASSROOM 106 & 107			931	854			LIGHTING GUIDANCE OFFICES	1	20	4
5	20	1	LIGHTING KITCHEN 105, M14, 105C					748	1466	LIGHTING GUIDANCE OFFICES REEPTIONS	1	20	6
7	20	1	LIGHTING CLASSROOM 110 &111	931	0					LIGHTING OT/PT 109	1	20	8
9	20	1	LIGHTING CORRIDOR C11, C12, C13			1366	1392			LIGHTING STORAGE/JAN/ELEC/IT DATA ROOMS	1	20	10
11	15	1	CUH-4 VESTIBULE V12					404	600	CUH-1, CUH-2 VESTIBULE V10	1	15	12
13	15	1	CUH-11 TRASH RM 105B	77	7923								14
15	20	1	LIGHTING EXTERIOR BUILDING			12	7380			TRANSFORMER T-12	3	200	16
17	20	1	LIGHTING KITCHEN SERVING AREA					776	7855			**	18
19	20	1	EXTERIOR PARKING SITE LIGHTING	655	655					LIGHTING MAIN ENTRANCE CANOPY	1	20	20
21	15	1	UH-4 T. T10			2992	1136			FCU-4 CORRIDOR C13	1	15	22
23	15	1	CUH-12 CORR. C12A					78	1008	LIGHTING CORRIDOR C12, C10 &	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
			TOTAL LOAD	11498 VA		16062 VA		12935 VA					

** = SUB-FEED BREAKER WITHIN PANELBOARD

PANEL: LP12A

LOCATION: ELEC. M11
VOLTAGE: 208/120V, 3PH, W4
FED FROM: T-12
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES IT/DATA M10	1080	900					RECEPTACLES GFI TOILET ROOMS	1	20	2
3	20	1	RECEPTACLES TECH. OFFICE 103			1440	1080			RECEPTACLES CORRIDOR C11 & C12	1	20	4
5	20	1	RECEPTACLES GFI TOILET ROOMS					720	1260	RECEPTACLES S.S 7C 110	1	20	6
7	20	1	RECEPTACLES 12:1:3 SPECIAL ED CLASSROOM 111	1260	1080					RECEPTACLES S.S 7C 110	1	20	8
9	20	1	RECEPTACLES 12:1:3 SPECIAL ED CLASSROOM 111			1080	1080			RECEPTACLES HEALTH 106	1	20	10
11	20	1	RECEPTACLES OT/PT 109					900	1080	RECEPTACLES HEALTH 106	1	20	12
13	20	1	RECEPTACLES OT/PT 109	1080	720					RECEPTACLES CTE 107	1	20	14
15	20	1	RECEPTACLES NURSE'S SUITE 100			900	1080			RECEPTACLES CTE 107	1	20	16
17	20	1	RECEPTACLES NURSE'S SUITE 100					900	900	RECEPTACLES NURSE'S SUITE 100	1	20	18
19	20	1	RECEPTACLES ISOLATION 100A	720	175					UH-1 TRASH ROOM M15	1	15	20
21	20	1	CP-1 (AT FCU-4) & CP-9 (AT SSI-1)			360	360			RECEPTACLES GUIDANCE RECEPTION 102	1	20	22
23	20	1	REC/SEC 101 FIRE SHUTTER					1440	655	EXTERIOR SIGN AND FLAG POLE LTG.	1	20	24
25	20	1	EF-10 ISOLATION 100A	408	500					CAFETERIA MOTORIZED SHADES	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
31	20	1	SPARE	0	0					SPARE	1	20	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
			TOTAL LOAD	7923 VA		7380 VA		7855 VA					

PANEL: EHL11

LOCATION: ELEC. M16
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: EHLMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 100 A
MAIN BUS RATING: 100 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	EMERGENCY LIGHTING ALL ROOMS AREA C	655	655								2
3	20	1	EMERGENCY LIGHTING LOCKER ROOMS/OFFICES			655	655			EHL21 SECOND FLOOR	3	50	4
5	20	1	EMERGENCY LTG TOILETS/STORAGE/ELEC/MECH...					655	0				6
7	20	1	SPARE	0	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
			TOTAL LOAD	1310 VA		1310 VA		655 VA					

PANEL: ELP11

LOCATION: ELEC. M16
VOLTAGE: 208/120V, 3PH, W4
FED FROM: ELPMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	FIRE ALARM MAG HOLD OPENS	100	1440					ACCESS CONTROL DOOR POWER STAIR S3	1	20	2
3	20	1	RECEPTACLE SEC. OFFICE 118			900	1440			ACCESS CONTROL DOOR POWER CORR C13	1	20	4
5	20*	1	RECEPTACLE EWC-1 CORR. C14					180	1440	ACCESS CONTROL DOOR POWER VEST V13	1	20	6
7	20	1	RECEPTACLES ELEC. M16	540	1440					ACCESS CONTROL DOOR POWER VEST V13	1	20	8
9	20	1	FIRE ALARM MAG HOLD OPENS			300	1440			ACCESS CONTROL DOOR POWER VEST V13	1	20	10
11	20	1	ACCESS CONTROL DOOR POWER VEST V13					1440	1440	ACCESS CONTROL DOOR POWER MEC M17	1	20	12
13	20	1	ACCESS CONTROL DOOR POWER GYM 120	1440	1440					ACCESS CONTROL DOOR POWER ELEC M16	1	20	14
15	20	1	ACCESS CONTROL DOOR POWER GYM 120			1440	0			SMOKE DAMPERS	1	20	16
17	20	1	ACCESS CONTROL DOOR POWER CORR. C16					1440	500	SECURITY OFFICE FIRE SHUTTER	1	20	18
19	20	1	SPARE	0	50					ACCESS CONTROL DOOR POWER BAND 113	1	20	20
21	20	1	SPARE			0	50			ACCESS CONTROL DOOR POWER VOCAL 114	1	20	22
23	20	1	SPARE					0	1440	ACCESS CONTROL DOOR POWER VEST. 125C	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
31	20	1	SPARE	0	0					SPARE	1	20	32
33	20	1	SPARE			0	0			SPARE	1	20	34
35	20	1	SPARE					0	0	SPARE	1	20	36
37				1620	0					SPARE	1	20	38
39	50	3	ELP21 SECOND FLOOR			1240	0			SPARE	1	20	40
41								1800	0	SPARE	1	20	42
			TOTAL LOAD	8070 VA		6810 VA		9680 VA					

* = GFCI CIRCUIT BREAKER

PANEL: HPM

LOCATION: MECHANICAL M17
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1				2656	2656								2
3	25	3	COLD WATER PUMP P-6			2656	2656			COLD WATER PUMP P-7	3	25	4
5								2656	2656				6
7				1142	1142								8
9	15	3	ACC PUMP P-8			1142	1142			ACC PUMP P-9	3	15	10
11								1142	1142				12
13	15	1	CUH-10 CORR. C16	80	90					CUH-7 STAIR S3 1ST FLR	1	15	14
15	15	1	CUH-5 VEST. V13			526	3718						16
17								3718	3718	HOT WATER PUMP P-5	3	35	18
19	35	3	HOT WATER PUMP P-4	3718	3718								20
21						3718	0			SPARE	1	20	22
23	20	1	SPARE					0	0	SPARE	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
			TOTAL LOAD	15201 VA		15557 VA		15031 VA					

PANEL: GYM

LOCATION: STO. 120A
VOLTAGE: 208/120V, 3PH, W4
FED FROM: SWBD-2
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES GYM 120	900	720					RECEPTACLES OFFICE 124	1	20	2
3	20	1	RECEPTACLES GYM 120			900	720			RECEPTACLES OFFICE 121	1	20	4
5	20	1	RECEPTACLES GYM 120					720	1080	RECEPTACLES LOCKER ROOMS, CORRIDOR &...	1	20	6
7	20	1	RECEPTACLE QUAD GYM SOUND SYSTEM	360	1012					MOTORIZED BACKBOARD #4	1	20	8
9	20	1	GYM SCOREBOARD-SHOT CLOCK			1000	1012			MOTORIZED BACKBOARD #5	1	20	10
11	20	1	GYM SCOREBOARD-SHOT CLOCK					1000	1012	MOTORIZED BACKBOARD #6	1	20	12
13	20	1	MOTORIZED BACKBOARD #1	1012	500					RETRACTABLE BATTING CAGE	1	20	14
15	20	1	MOTORIZED BACKBOARD #2			1012	0			MOTORIZED BACKBOARD MASTER RELAY CONTROL	1	20	16
17	20	1	MOTORIZED BACKBOARD #3					1012	408	MOTORIZED BLEACHERS	1	30	18
19	30	1	MOTORIZED BLEACHERS	408	250								20
21	20*	2	208V HAND DRYER T. T15A			250	250			208V HAND DRYER BOYS T16C	2	20*	22
23								250	250				24
25	20*	2	208V HAND DRYER T. T15B	250	250					208V HAND DRYER BOYS T16C	2	20*	26
27						250	250						28
29	20*	2	208V HAND DRYER T.T17A					250	250	208V HAND DRYER T. T17B	2	20*	30
31				250	180					RECEPTACLE EWC-2 BOYS LOCKER ROOM 123	1	20*	32
33	20	1	SPARE			0	180			RECEPTACLE EWC-2 GIRLS LOCKER ROOM 122	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
			TOTAL LOAD	6092 VA		5824 VA		6232 VA					

* = GFCI CIRCUIT BREAKER

PANEL: ELPM

LOCATION: MECHANICAL M17
VOLTAGE: 208/120V, 3PH, W4
FED FROM: ELPMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 100 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES MECHANICAL M17	900	1200					BOILER B-1	1	15	2
3	15	1	BOILER B-2			1200	1200			BOILER B-3	1	15	4
5	20	2	BOILER CIRC PUMP P-1					634	634	BOILER CIRC PUMP P-2	2	20	6
7				634	634								8
9	20	2	BOILER CIRC PUMP P-3			634	375			WATER HEATER CIRC PUMPS 1,2,3	1	15	10
11								634	50	WATER HEATER WH-1, WH-2 & WH-3	1	20	12
13	20	1	CHILLER CONTROL PANEL	1440	0					BOILER SHUT DOWN STATION POWER	1	20	14
15	20	1	MECHANICAL M17 OVERHEAD DOOR			1440	0			SPARE	1	20	16
17	20	1	SPARE					0	0	SPARE	1	20	18
19	20	1	SPARE	0	0					SPARE	1	20	20
21	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	22
23	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	24
25	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	26
27	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	28
29	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	30
			TOTAL LOAD	4808 VA		4849 VA		1952 VA					

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY MANNER 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
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
7&8
E903

10/30/2026 3:37:34 PM PROJECT FILES ON ACC

PANEL: KP1

LOCATION: CORRIDOR C12
VOLTAGE: 208/120V, 3PH, 4W
FED FROM:
MOUNTING: RECESSED

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 400 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES KITCHEN BREAK ROOM	900	3855								2
3	20	1	RECEPTACLES KITCHEN TOILET & STORAGE ROOMS			720	3855			UNDERCOUNTER DISHWASHER #60	3	40	4
5								3591	3855				6
7	40	3	POWER WASH #61	3591	120					HAND SINK #66	1	20	8
9						3591	2100			MOBILE HEATED CABINET #67	1	20	10
11	15	1	REFRIGERATED EQUIPMENT STAND #71					300	7470				12
13				3723	7470					DOUBLE COMBINATION OVEN #68	3	100 **	14
15	60	3	DOUBLE CONVECTION OVEN #73			3723	7470						16
17								3723	1800	EXHAUST HOOD #74	1	20	18
19	20	1	FIRE SUPPRESSION CABINET #75	1200	0								20
21	20	1	KITCHEN RECEPTACLES			1260	0			VFD (EXHAUST HOOD #74)	3	20	22
23	20	1	KITCHEN RECEPTACLES					540	0				24
25	20	1	KITCHEN RECEPTACLES	720	720					KITCHEN RECEPTACLES	1	20	26
27	20	1	KITCHEN RECEPTACLES			360	540			KITCHEN RECEPTACLES	1	20	28
29	20	1	KITCHEN RECEPTACLES					540	540	KITCHEN RECEPTACLES	1	20	30
31	20*	2	208V HAND DRYER T. T18	250	540					RECEPTACLES COUNTER BEHIND SERVING	1	20	32
33						250	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
			TOTAL LOAD	23088 VA		23868 VA		22358 VA					

* = GFCI CIRCUIT BREAKER
** = SUB-FEED BREAKER WITHIN PANELBOARD.

PANEL: ELPKP

LOCATION: CORRIDOR C12
VOLTAGE: 208/120V, 3PH, 4W
FED FROM: ELPMDP
MOUNTING: RECESSED

A.I.C. RATING: 22K
MCB RATING: 225 A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	ACCESS CONTROL DOOR POWER KITCHEN	1440	1440					ACCESS CONTROL DOOR POWER VESTIBULE V11	1	20	2
3	20	1	ACCESS CONTROL DOOR POWER CAFE 110			1440	1440			ACCESS CONTROL DOOR POWER STAIR S2	1	20	4
5	20	1	ACCESS CONTROL DOOR POWER TRASH RM					1440	3600	WALK-IN COOLER/FREEZER #80	1	15	6
7	20	2	AIR CURTAIN #80.1	354	416					WALK-IN COOLER EVAPORATOR #81	2	20	8
9						354	416						10
11								1345	2850	WALK-IN COOLER EVAPORATOR #85	2	20	12
13	20	3	WALK-IN COOL CONDENSOR #82	1345	2850								14
15						1345	1657						16
17	20	1	WALK-IN FREEZER DRAIN LINE HEATER #85.1					2400	1657	WALK-IN FREEZER CONDENSOR #86	3	20	18
19	30	1	CASHIER STATION #07	2076	1657								20
21	30	1	CASHIER STATION #08			2076	1292			COLD GRAB & GO STATION #01	1	20	22
23								2496	576	ICE CREAM STATION #04	1	20	24
25	30	2	COLD GRAB & GO ISLAND #06	2496	828					REACH-IN REFRIGERATOR #34	1	20	26
27	15	1	PASS-THRU REFRIGERATOR #42			1152	756			REACH-IN FREEZER #53	1	15	28
29	20	1	SPARE					0	744	PREP REFRIGERATOR #52	1	15	30
31	20	1	SPARE	0	1800					MOBILE CASHIER STATION #05	1	20	32
33	20	1	SPARE			0	960			RECEPTACLE REFRIGERATOR BREAK RM 105B	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
			TOTAL LOAD	16701 VA		12888 VA		17108 VA					

PANEL: LPCTE

LOCATION: CTE 108
VOLTAGE: 208/120V, 3PH, W4
FED FROM: SWBD-2
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES CTE 108	720	1800					RECEPTACLES CORD REELS CTE 108	1	20	2
3	20	1	RECEPTACLES CTE 108			720	1800			RECEPTACLES CORD REELS CTE 108	1	20	4
5	20	1	RECEPTACLES CTE 108					1080	120	CTE MOTORIZED SHADES	1	20	6
7	20	1	RECEPTACLES CTE 108	900	0					SPARE	1	20	8
9	20	1	RECEPTACLES CTE 108			900	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
13	20	1	SPARE	0	0					SPARE	1	20	14
15	20	1	SPARE			0	0			SPARE	1	20	16
17	20	1	SPARE					0	0	SPARE	1	20	18
19	20	1	SPARE	0	0					SPARE	1	20	20
21	20	1	SPARE			0	0			SPARE	1	20	22
23	20	1	SPARE					0	0	SPARE	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
31	20	1	SPARE	0	0					SPARE	1	20	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
			TOTAL LOAD	3420 VA		3420 VA		1200 VA					

PANEL: HP21

LOCATION: ELEC. CL M25
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 150 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	15	1	DF-5 TRHOUGH DF-8, BAND 113 & VOCAL 114	188	1397					LIGHTING CLASSROOMS 214, 215 & 216	1	20	2
3	20	1	LIGHTING BAND 113 & VOCAL 114 ROOMS			178	594			LIGHTING CORRIDOR C24	1	20	4
5	20	1	LIGHTING CLASSROOMS 217, 218 & 219					1606	1136	FCU-9 CORRIDOR C24	1	20	6
7	20	1	LIGHTING GYMNASIUM 120	2975	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
13	20	1	SPARE	0	0					SPARE	1	20	14
15	20	1	SPARE			0	0			SPARE	1	20	16
17	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	18
19	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	20
21	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	22
23	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	24
			TOTAL LOAD	4560 VA		771 VA		2742 VA					

PANEL: LP12B

LOCATION: ELEC. M11
VOLTAGE: 208/120V, 3PH, W4
FED FROM: TRANSFORMER T-12
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES GUIDANCE RECEPTION 102	1080	1260					RECEPTACLES CONF. 102J	1	20	2
3	20	1	RECEPTACLE COPIER GUIDANCE RECEPTION 102			180	1080			RECEPTACLES CONF. 102J	1	20	4
5	20	1	RECEPTACLES REC./SEC. 101					1080	900	RECEPTACLES PRINC. 101B	1	20	6
7	20	1	RECEPTACLES REC./SEC. 101	1080	900					RECEPTACLES CONF. 101D	1	20	8
9	20	1	RECEPTACLE COPIER REC./SEC. 101			180	900			RECEPTACLES CONF. 101D	1	20	10
11	20	1	RECEPTACLES OFFICE 102A					1260	1260	RECEPTACLES OFFICE 102E	1	20	12
13	20	1	RECEPTACLES OFFICE 102B	1440	1260					RECEPTACLES SOCIAL WORKER 102F	1	20	14
15	20	1	RECEPTACLES OFFICE 102C			1440	1260			RECEPTACLES PSYCH. 102G	1	20	16
17	20	1	RECEPTACLES OFFICE 102D					1260	1260	RECEPTACLES OFFICE 102H	1	20	18
19	20	1	RECEPTACLES CORRIDOR & CORRIDOR OFFICE	1080	900					RECEPTACLES GFI EXTERIOR	1	20	20
21	20	1	RECEPTACLES CAFETERIA/STUDY HALL 104			720	720			RECEPTACLES CAFETERIA/STUDY HALL 104	1	20	22
23	20	1	RECEPTACLES CAFETERIA/STUDY HALL 104					720	360	CAFETERIA MOTORIZED SHADES	1	20	24
25	20	1	RECEPTACLE COPIER GUIDANCE RECEPTION 102	180	540					RECEPTACLES GFI EXTERIOR	1	20	26
27	20	1	RECEPTACLES COPY M12			540	250			208V HAND DRYER GIRLS T14A	2	20*	28
29	20	1	RECEPTACLES COPY M12					540	250				30
31	20	2	208V RECEPTACLE COPIER COPY M12	45	250					208V HAND DRYER GIRLS T14A	2	20*	32
33						45	250						34
35	20*	2	208V HAND DRYER BOYS T14C					250	250	208V HAND DRYER GIRLS T13C	2	20*	36
37				250	250								38
39	20*	2	208V HAND DRYER BOYS T14C			250	250			208V HAND DRYER GIRLS T13C	2	20*	40
41								250	250				42
43	20*	2	208V HAND DRYER BOYS T13A	250	250					208V HAND DRYER T. T12B	2	20*	44
45						250	250						46
47	20*	2	208V HAND DRYER BOYS T13A					250	250	208V HAND DRYER T. T12A	2	20*	48
49				250	250								50
51	20*	2	208V HAND DRYER T. T11			250	250			208V HAND DRYER NURSE T. T10	2	20*	52
53								250	250				54
			TOTAL LOAD	11515 VA		9065 VA		10890 VA					

* = GFCI CIRCUIT BREAKER

PANEL: EHL12

LOCATION: ELEC. M11
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: EHLMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 100 A
MAIN BUS RATING: 100 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	EMERGENCY LIGHTING KITCHEN AREA	0	655					EMERGENCY LIGHTING STORAGE/TOILETS/ELEC./IT...	1	20	2
3	20	1	EMERGENCY LIGHTING CORRIDORS			64	64			EMERGENCY LIGHTING CORRIDORS C11 & C12	1	20	4
5	20	1	EMERGENCY LTG AUD EXITS, NURSES,STOR....					64	64	EMERGENCY LIGHTING GUIDANCE OFFICES	1	20	6
7	20	1	SPARE	0	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
13	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	14
15	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	16
17	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	18
19				719	--					SPACE & BUS	1	--	20
21	50	3	EHL22 SECOND FLOOR			64	--			SPACE & BUS	1	--	22
23								0	--	SPACE & BUS	1	--	24
			TOTAL LOAD	1374 VA		192 VA		128 VA					

PANEL: ELP12

LOCATION: ELEC. M11
VOLTAGE: 208/120V, 3PH, W4
FED FROM: ELPMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	FIRE ALARM PANEL	500	180					RECEPTACLE ELEC., M11	1	20	2
3	20	1	INTRUSION DETECTION PANEL			500	720			RECEPTACLES IT/DATA M10 & TECH OFFICE 103	1	20	4
5	20	1	LOCKDOWN SYSTEM PANEL					500	1440	RECEPTACLE EWC-1 CORRIODR C12	1	20*	6
7	20	1	RECEPTACLE DATA RACK MDF-CS1A	360	1440					RECEPTACLE EWC-1 CORRIDOR C10	1	20*	8
9	20	1	RECEPTACLE DATA RACK MDF-A1A			360	180			RECEPTACLE EWC-1 CORRIDOR C11	1	20*	10
11	20	1	RECEPTACLE DATA RACK MDF					360	900	RECEPS, GUIDANCE, CONF.REC/SEC COMPUTERS	1	20	12
13	20	1	FIRE ALARM MAG HOLD OPENS	400	900					RECEPTACLES OFFICE 102A,102B,102C,102D, 102E	1	20	14
15	20	1	ACCESS CONTROL DOOR POWER VESTIBULE V10			1440	900			RECEPS, PRINC, CONF 101D., OFFICE 102H, 102G	1	20	16
17	20	1	RECEPTACLE ELEVATOR SUMP PUMP					180	1440	ACCESS CONTROL DOOR POWER CTE 108	1	20	18
19	20*	1	RECEPTACLE EWC-1 CAFETERIA 104	1440	1440					ACCESS CONTROL DOOR POWER OIT/PT 109	1	20	20
21	20	1	RECEPTACLE NURSE'S SUITE 100 REFRIG			816	1440			ACCESS CONTROL DOOR POWER TECH 103	1	20	22
23	20	1	RECEPTACLES NURSE'S SUITE 100					540	1440	ACCESS CONTROL DOOR POWER IT/DATA M10	1	20	24
25	20	1	BMS HVAC CONTROL PANEL	0	1440					ACCESS CONTROL DOOR POWERCAFE 110	1	20	26
27	20	1	ACCESS CONTROL DOOR POWER VESTIBULE V12			1440	1440			PUSHBUTTON CONTROL DOOR POWER VESTIBULE...	1	20	28
29	20	1	SMOKE DAMPERS					0	1440	PUSHBUTTON CONTROL DOOR POWER VESTIBULE...	1	20	30
31	20	1	ACCESS CONTROLLER POWER IT/DATA M10	500	200					FIRE ALARM MAG HOLD OPENS CAFE	1	20	32
33	20	1	RECEPTACLES GUIDANCE RECEPTION 102			360	450			BMS CONTROL PANEL	1	20	34
35	20	1	ACCESS CONTROL DOOR POWER VESTIBULE V10					1440	0	SPARE	1	20	36
37	20	1	SPARE	0	1300								38
39	20	1	SPARE			0	1260			ELP22 SECOND FLOOR	3	50	40
41	20	1	SPARE					0	3180				42
			TOTAL LOAD	10100 VA		11306 VA		12860 VA					

* = GFCI CIRCUIT BREAKER

PANEL: KP

LOCATION: CORRIDOR C12
VOLTAGE: 208/120V, 3PH, 4W
FED FROM: SWBD-2
MOUNTING: RECESSED

A.I.C. RATING: 22K
MCB RATING: 400A
MAIN BUS RATING: 400 A

PROVIDE 400 AMP FEED THROUGH LUGS TO PANEL KP1

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1				6762	8281								2
3	125	3	SERVING COUNTER LOAD CENTER LC28A			1416	7127			SERVING COUNTER LOAD CENTER LC28B	3	125	4
5								1002	2434				6
7				7470	3723								8
9	100	3	DOUBLE COMBINATION OVEN #68			7470	3723			DOUBLE CONVECTION OVEN #73	3	60	10
11								7470	3723				12
13	20	1	RECEPTACLES KITCHEN COUNTER ACROSS COOLER	180	120					HAND SINK #37	1	20	14
15	20	1	SLICER #36			300	1620			FOOD PROCESSOR #41	1	15	16
17	20	2	PASS-THRU HEATED CABINET #38					749	828	REACH-IN REFRIGERATOR #45	1	15	18
19				749	1800					EXHAUST HOOD #49	1	15	20
21	20	2	PASS-THRU HEATED CABINET #43			749	120			HAND SINK #57	1	20	22
23								749	720	RECEPTACLES KITCHEN 105	1	20	24
25	15	1	FIRE SUPPRESSION CABINET #75	1200	500					KITCHEN OVERHEAD DOOR	1	20	26
27	20	1	KITCHEN OVERHEAD DOOR			500	500			KITCHEN OVERHEAD DOOR	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
31	20	1	SPARE	0	0					SPARE	1	20	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
			TOTAL LOAD	30784 VA		23524 VA		17674 VA					

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0022419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 PROFESSIONAL ENGINEER OR ARCHITECT, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY 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
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
7&8
E904

10/30/2026 3:38:32 PM PROJECT FILES ON ACC

PANEL: LP22A

LOCATION: ELEC. M22
VOLTAGE: 208/120V, 3PH, W4
FED FROM: T-22
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES ELA 8A 208	1080	1080					RECEPTACLES 15:1 SPEC ED CLASSROOM 207	1	20	2
3	20	1	RECEPTACLES ELA 8A 208			1080	1260			RECEPTACLES 15:1 SPEC ED CLASSROOM 207	1	20	4
5	20	1	RECEPTACLES MATH 8A 209					1080	1080	RECEPTACLES 15:1 SPEC ED CLASSROOM 206	1	20	6
7	20	1	RECEPTACLES MATH 8A 209	1080	1080					RECEPTACLES 15:1 SPEC ED CLASSROOM 206	1	20	8
9	20	1	RECEPTACLES LIBRARY 204			1080	1080			RECEPTACLES CORRIDOR C22	1	20	10
11	20	1	RECEPTACLES LIBRARY 204					900	1080	RECEPTACLES PODCAST RM 204B	1	20	12
13	20	1	RECEPTACLES LIBRARY 204	900	180					RECEPTACLE 3D PRINT RM 204A	1	20	14
15	20	1	RECEPTACLES LIBRARY 204			720	180			RECEPTACLE 3D PRINT RM 204A	1	20	16
17	20	1	RECEPTACLES LIBRARY 204					900	180	RECEPTACLE 3D PRINT RM 204A	1	20	18
19	20	1	RECEPTACLES LIBRARY 204	720	180					RECEPTACLE 3D PRINT RM 204A	1	20	20
21	20	1	RECEPTACLE LIBRARY 204 TABLE TOP			0	360			RECEPTACLES 3D PRINT RM 204A	1	20	22
23	20	1	RECEPTACLES WL/SPANISH 203					1080	1080	RECEPTACLES WL/SPANISH 201	1	20	24
25	20	1	RECEPTACLES WL/SPANISH 203	1080	900					RECEPTACLES WL/SPANISH 201	1	20	26
27	20	1	RECEPTACLES WL/SPANISH 202			1080	1080			RECEPTACLES AP OFFICE 200	1	20	28
29	20	1	RECEPTACLES WL/SPANISH 202					1080	1260	RECEPTACLES TOILET RMS GFI & STORAGE	1	20	30
31	20	1	RECEPTACLES CORRIDOR C21 & C22	1080	720					RECEPTACLES TABLES FACS 301	1	20	32
33	20•	2	208V HAND DRYER GIRLS T21C			250	720			RECEPTACLES TABLES FACS 301	1	20	34
35								250	720	RECEPTACLES TABLES FACS 301	1	20	36
37	20•	2	208V HAND DRYER GIRLS T21C	250	720					RECEPTACLES TABLES FACS 301	1	20	38
39						250	250						40
41	20•	2	208V HAND DRYER BOYS T21A					250	250	208V HAND DRYER BOYS T21A	2	20•	42
43				250	250								44
45	20•	2	208V HAND DRYER T, T20A			250	250			208V HAND DRYER T, T20B	2	20•	46
47								250	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	11550 VA		9890 VA		11440 VA					

* = GFCI CIRCUIT BREAKER

PANEL: LP22B

LOCATION: ELEC. M22
VOLTAGE: 208/120V, 3PH, W4
FED FROM: TRANSFORMER T-22
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES SCIENCE 8A 210	900	1080					RECEPTACLES S.S.8A 211	1	20	2
3	20	1	RECEPTACLES SCIENCE 8A 210			1080	1080			RECEPTACLES S.S.8A 211	1	20	4
5	20	1	RECEPTACLE SCIENCE 8A 210					720	1080	RECEPTACLES WL/SPANISH 212	1	20	6
7	20	1	RECEPTACLES SCIENCE 8A 210	720	1080					RECEPTACLES WL/SPANISH 212	1	20	8
9	15	1	CP-3 (FCU-6), CP-4 (FCU-7) & CP-10 (SSI-2)			540	720			RECEPTACLES RESOURCE ROOM 213	1	20	10
11	20•	1	RECEPTACLES COPY M23					360	720	RECEPTACLES RESOURCE ROOM 213	1	20	12
13	20	1	RECEPTACLES COPY M23	180	360					RECEPTACLES CORRIDOR C22	1	20	14
15	20	1	RECEPTACLES COPY M23			360	1220			RECEPTACLES LAB TABLES SCIENCE 8A 210	1	20	16
17	20	1	GAS SHUT OFF VALVE GS-1 SCIENC 8A 210					0	1220	RECEPTACLES LAB TABLES SCIENCE 8A 210	1	20	18
19	20	1	FUME HOOD SCIENCE 8A 210	500	1220					RECEPTACLES LAB TABLES SCIENCE 8A 210	1	20	20
21	20	1	SPARE			0	1220			RECEPTACLES LAB TABLES SCIENCE 8A 210	1	20	22
23	20	1	SPARE					0	1220	RECEPTACLES LAB TABLES SCIENCE 8A 210	1	20	24
25	20	1	SPARE	0	1220					RECEPTACLES LAB TABLES SCIENCE 8A 210	1	20	26
27	20	1	SPARE			0	45			208V RECEPTACLE COPIER COPY M23	2	20•	28
29	20	1	SPARE					0	45				30
31	20	1	SPARE	0	0					SPARE	1	20	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	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	7260 VA		6265 VA		5365 VA					

* = GFCI CIRCUIT BREAKER

PANEL: EHL22

LOCATION: ELEC. M22
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: EHL12
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 50 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	EMERGENCY LIGHTING LIBRARY/CAFETERIA	64	655					EMERGENCY LIGHTING STOR/TOILET RMS	1	20	2
3	20	1	EMERGENCY LIGHITNG CORR/CLASSROOMS			64	0			EMERGENCY LIGHTING CORRIDOR C20	1	20	4
5	20	1	SPARE					0	0	SPARE	1	20	6
7	20	1	SPARE	0	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
			TOTAL LOAD	719 VA		64 VA		0 VA					

PANEL: ELP22

LOCATION: ELEC. M22
VOLTAGE: 208/120V, 3PH, W4
FED FROM: ELP12
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 100 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	FIRE ALARM MAG HOLD OPENS	400	180					RECEPTACLE ELEC M22	1	20	2
3	20	1	RECEPTACLES IT/DATA M20			540	360			RECEPTACLE IDF-CS2A	1	20	4
5	20	1	RECEPTACLES IT/DATA M20					1080	360	RECEPTACLE IDF-A2A	1	20	6
7	20	1	RECEPTACLE QUAD IT/DATA M20	360	180					RECEPTACLE EWC-1 CORRIDOR C10	1	20•	8
9	20	1	SMOKE DAMPERS			0	360			BMS PANELS 4, 5 & 6	1	20	10
11	20	1	ACCESS CONTROL IT/DATA M20					1560	180	RECEPTACLE EWC-1 CORRIDOR C22	1	20•	12
13	20•	1	RECEPTACLE EWC-1 CORRIDOR C22	180	0					SPARE	1	20	14
15	20	1	SPARE			0	0			SPARE	1	20	16
17	20	1	SPARE					0	0	SPARE	1	20	18
19	20	1	SPARE	0	0					SPARE	1	20	20
21	20	1	SPARE			0	0			SPARE	1	20	22
23	20	1	SPARE					0	0	SPARE	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
			TOTAL LOAD	1300 VA		1260 VA		3180 VA					

* = GFCI CIRCUIT BREAKER

PANEL: LP21

LOCATION: ELEC. CL M25
VOLTAGE: 208/120V, 3PH, W4
FED FROM: SWBD-2
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES 12:1:1 SPEC ED CLASSROOM 214	1080	540					RECEPTACLES STAFF 220	1	20	2
3	20	1	RECEPTACLES 12:1:1 SPEC ED CLASSROOM 214			1080	720			RECEPTACLES COPY/WORK 221	1	20	4
5	20	1	RECEPTACLES 12:1:3 SPEC ED CLASSROOM 215					1080	0	SPARE	1	20	6
7	20	1	RECEPTACLES 12:1:3 SPEC ED CLASSROOM 215	1080	180					RECEPTACLE COPIER COPY/WORK 221	1	20	8
9	20	1	RECEPTACLES S.S. 7A 216			1080	540			RECEPTACLES COPY/WORK 221	1	20	10
11	20	1	RECEPTACLES S.S. 7A 216					1080	720	RECEPTACLES COUNTER COPY/WORK 221	1	20	12
13	20	1	RECEPTACLES MATH 7A 217	1080	720					RECEPTACLES STAFF 220	1	20	14
15	20	1	RECEPTACLES MATCH 7A 217			1080	180			RECEPTACLE MICROWAVE STAFF 220	1	20	16
17	20	1	RECEPTACLES ELA 7A 218					1080	360	RECEPTACLES COUNTER STAFF 220	1	20	18
19	20	1	RECEPTACLES ELA 7A 218	1080	360					RECEPTACLES COUNTER STAFF 220	1	20	20
21	20	1	RECEPTACLES CORRIDOR C23			900	180			RECEPTACLE MICROWAVE STAFF 220	1	20	22
23	20	1	RECEPTACLES TOILET ROOMS & J.C. CLOSET					900	540	RECEPTACLES ISLAND STAFF 220	1	20	24
25	20	1	RECEPTACLES SCIENCE 7A 219	1080	360					RECEPTACLES COUNTER STAFF 220	1	20	26
27	20	1	RECEPTACLES LAB TABLES SCIENCE 7A 219			1360	180			RECEPTACLE COUNTER STAFF 220	1	20	28
29	20	1	RECEPTACLES COUNTER SCIENCE 7A 219					720	720	RECEPTACLES WELLNESS RM 220A	1	20	30
31	20	1	RECEPTACLES COUNTER SCIENCE 7A 219	720	540					RECEPTACLES COUNTER SCIENCE 7A 219	1	20	32
33	20	1	RECEPTACLES SCIENCE 7A 219			540	1720			RECEPTACLES LAB TABLES SCIENCE 7A 219	1	20	34
35	15	1	CP-6 (AT FCU-9)					1144	1360	RECEPTACLES LAB TABLES SCIENCE 7A 219	1	20	36
37	20	1	FUME HOOD SCIENCE 7A 219	500	0					GAS SHUT OFF STATION GS-1 SCIENCE 7A 219	1	20	38
39						250	250						40
41	20•	2	208V HAND DRYER GIRLS T23A					250	250	208V HAND DRYER BOYS T23C	2	20•	42
43				250	250								44
45	20•	2	208V HAND DRYER GIRLS T23A			250	250			208V HAND DRYER T, T22	2	20•	46
47								250	0	SPARE	1	20	48
49	20•	2	208V HAND DRYER BOYS 723C	250	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
55	20	1	SPARE	0	0					SPARE	1	20	56
57	20	1	SPARE			0	0			SPARE	1	20	58
59	20	1	SPARE					0	0	SPARE	1	20	60
61	20	1	SPARE	0	0					SPARE	1	20	62
63	20	1	SPARE			0	0			SPARE	1	20	64
65	20	1	SPARE					0	0	SPARE	1	20	66
67	20	1	SPARE	0	0					SPARE	1	20	68
69	20	1	SPARE			0	0			SPARE	1	20	70
71	20	1	SPARE					0	0	SPARE	1	20	72
			TOTAL LOAD	10070 VA		10560 VA		10454 VA					

* = GFCI CIRCUIT BREAKER

PANEL: EHL21

LOCATION: ELEC. CL M25
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: EHL11
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 50 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	EMERGENCY LIGHTING STOR/TOILETS	655	0					SPARE	1	20	2
3	20	1	EMERGENCY LIGHTING COR AND CLASSROOMS			655	0			SPARE	1	20	4
5	20	1	SPARE					0	0	SPARE	1	20	6
7	20	1	SPARE	0	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
			TOTAL LOAD	655 VA		655 VA		0 VA					

PANEL: ELP21

LOCATION: ELEC. CL M25
VOLTAGE: 208/120V, 3PH, 4W
FED FROM: ELP11
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 100 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES DATA ROOM M24	720	720					RECEPTACLES DATA ROOM M24	1	20	2
3	20	1	RECEPTACLE IDF-CS2A			360	200			FIRE ALARM MAG HOLD OPENS	1	20	4
5	20	1	RECEPTACLE IDF-A2B					360	1440	ACCESS CONTROL DOOR POWER DATA M24	1	20	6
7	20	1	RECEPTACLE REFRIG STAFF 220	180	0					SMOKE DAMPERS	1	20	8
9	20	1	ACCESS CONTROL DOOR POWER DATA RM M24			500	180			RECEPTACLE EWC-1 CORRIDOR C23	1	20•	10
11	20	1	SPARE					0	0	SPARE	1	20	12
13	20	1	SPARE	0	0					SPARE	1	20	14
15	20	1	SPARE			0	0			SPARE	1	20	16
17	20	1	SPARE					0	0	SPARE	1	20	18
19	20	1	SPARE	0	0					SPARE	1	20	20
21	20	1	SPARE			0	0			SPARE	1	20	22
23	20	1	SPARE					0	0	SPARE	1	20	24
			TOTAL LOAD	1620 VA		1240 VA		1800 VA					

* = GFCI CIRCUIT BREAKER

PANEL: HP22

LOCATION: ELEC. M22
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 400A
MAIN BUS RATING: 400 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	15	1	DF-3 & DF-4 CTE 108	94	1397					LIGHTING CLASSROOMS 201, 202, 203 & OFFICE 200	1	20	2
3	20	1	LIGHTING CLASSROOMS 206 & 207, BOOK RM			1474	0			LIGHTING LIBRARY 204	1	20	4
5	20	1	LIGHTING CORRIDORS C21 & C22					1181	834	LIGHTING ELEC/STOR./TOILET ROOMS	1	20	6
7	20	1	LIGHTING CLASSROOMS 208 & 209	931	1094					LIGHTING CORRIDORS C20 & C24	1	20	8
9	20	1	LIGHTING CTE ROOM & SCIENCE 8A 120			0	1232			LIGHTING CAFETERIA/STUDY HALL 104	1	20	10
11	20	1	LIGHTING CLASSROOM 211 & 212					931	1136	FCU-8 CORRIDOR C20	1	15	12
13	20	1	DF-9 THRU 14 FANS CAFETERIA/STUDY 104	282	1					LIGHTING MAIN FOYER PENDANTS	1	20	14
15						11550	0			SPARE	1	20	16
17	200	3	TRANSFORMER T-22					9890	0	SPARE	1	20	18
19	**			11440	0					SPARE	1	20	20
21	20	1	SPARE			0	0			SPARE	1	20	22
23	20	1	SPARE					0	0	SPARE	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	15	1	FCU-6 & FCU-7 CORRIDOR C23 & 21					3047	0	SPARE	1	20	30
			TOTAL LOAD	15239 VA		14256 VA		17019 VA					

** = SUB-FEED BREAKER WITHIN PANELBOARD

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL ALONG WITH THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
7&8
E905

10/28/2026 3:38:43 PM PROJECT FILES ON ACC

PANEL: ELP31

LOCATION: ELEC. CL M35
VOLTAGE: 208/120V, 3PH, 4W
FED FROM: ELPMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 50A
MAIN BUS RATING: 100 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20•	1	RECEPTACLE EWC-1 CORRIDOR C32	180	0					SMOKE DAMPERS	1	20	2
3	20•	1	RECEPTACLE EWC-1 CORRIDOR C33			180	1100			FIRE ALARM MAG HOLD OPENS	1	20	4
5	20	1	RECEPTACLES TOILET ROOMS, JC & ELEC.					720	0	SPARE	1	20	6
7	20	1	SPARE	0	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
			TOTAL LOAD	180 VA		1280 VA		720 VA					

* = GFCI CIRCUIT BREAKER

PANEL: HP32

LOCATION: ELEC. M32
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 400A
MAIN BUS RATING: 400 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	15	1	DF-1 & DF-2 LIBRARY 204	94	796					LIGHTING CORRIDORS C31 & C33	1	20	2
3	20	1	LIGHTING CLASSROOMS 304, 305 & 306			1746	948			LIGHTING TOILETS, STO, IT/DATA, ELEC ROOMS	1	20	4
5	20	1	LIGHTING CORRIDORS C31 & C33					1445	337	LIGHTING DIGITAL ARTS 314, 315, STOR. KILN,...	1	20	6
7	20	1	LIGHTING CLASSROOMS 306, 307 & 309	931	384					LIGHTING LIBRARY 204	1	20	8
9	20	1	LIGHTING CLASSROOMS 310, 311 & 312			1093	526			EF-3 FUME HOOD RM 309	1	15	10
11	20	1	LIGHTING CLASSROOMS 301, 302 & 303					1940	554	EF-7 ROOMS M13 & 105D	1	15	12
13	15	1	EF-1 FUME HOOD RM 210	526	1108					EF-8 RANGE HOODS EM 301	1	15	14
15	15	1	EF-4 FUME HOOD RM 310			526	1635						16
17	15	1	KEF-2 KITCHEN HOOD 49					1662	1635	KEF-1 KITCHEN HOOD 47A/B	3	15	18
19				1635	1635								20
21	15	3	EF-6 KITCHEN GENERAL EXHAUST			1635	526			EF-9 FUME HOOD RM 304	1	15	22
23								1635	4988				24
25	15	1	CUH-8 STAIR S2 THIRD FLOOR	88	4988					ELEVATOR	3	20	26
27						14391	4988						28
29	200	3	TRANSFORMER T-32					14226	720	FCU-10 CORRIDOR C33	1	15	30
31	**			14216	0					SPARE	1	20	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
			TOTAL LOAD	26400 VA		28013 VA		29141 VA					

** = SUB-FEED BREAKER WITHIN PANELBOARD

PANEL: LP32A

LOCATION: ELEC., M32
VOLTAGE: 208/120V, 3PH, W4
FED FROM: T-32
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES ELA 8B 307	1080	1080					RECEPTACLES SCIENCE 7C 304	1	20	2
3	20	1	RECEPTACLES ELA 8B 307			1260	900			RECEPTACLES SCIENCE 7C 304	1	20	4
5	20	1	RECEPTACLES MATH 8B 308					1080	720	RECEPTACLES SCIENCE 7C 304	1	20	6
7	20	1	RECEPTACLES MATH 8B 308	1080	360					RECEPTACLES SCIENCE 7C 304	1	20	8
9	20	1	RECEPTACLES LAB TABLES SCIENCE 8B 309			725	1080			RECEPTACLES MATH 8C 305	1	20	10
11	20	1	RECEPTACLES LAB TABLES SCIENCE 8B 309					725	1080	RECEPTACLES MATH 8C 305	1	20	12
13	20	1	RECEPTACLES LAB TABLES SCIENCE 8B 309	725	900					RECEPTACLES CORRIDOR C32	1	20	14
15	20	1	RECEPTACLES LAB TABLES SCIENCE 8B 309			725	360			CP-7 (FCU-10) & CP-11 (SSI-3)	1	15	16
17	20	1	RECEPTACLES LAB TABLES SCIENCE 8B 309					725	1080	RECEPTACLES ELA 8C 306	1	20	18
19	20	1	RECEPTACLES LAB TABLES SCIENCE 8B 309	725	720					RECEPTACLES ELA 8C 306	1	20	20
21	20	1	RECEPTACLES COUNTER SCIENCE 8B 309			720	720			RECEPTACLES ELA 8C 306	1	20	22
23	20	1	RECEPTACLES SCIENCE 8B 309					900	1080	RECEPTACLES S.S. 8B 311	1	20	24
25	20	1	RECEPTACLES COUNTER SCIENCE 8B 309	720	1080					RECEPTACLES S.S. 8B 311	1	20	26
27	20	1	FUME HOOD LTG & POWER SCIENCE 8B 309			500	1080			RECEPTACLES S.S. 8C 312	1	20	28
29	20	1	RECEPTACLES PREP, 310A					1080	1080	RECEPTACLES S.S. 8C 312	1	20	30
31	20	1	RECEPTACLES SCIENCE 8C 310	900	720					RECEPTACLES COUNTER SCIENCE 8C 310	1	20	32
33	20	1	RECEPTACLES COUNTER SCIENCE 8C 310			540	540			RECEPTACLES COUNTER SCIENCE 8C 310	1	20	34
35	20	1	RECEPTACLES COUNTER SCIENCE 8C 310					540	500	FUME HOOD SCIENCE 7C 304	1	20	36
37	20	1	FUME HOOD SCIENCE 8C 310	500	180					CP-8 CORRIDOR C34	1	15	38
39	20	1	GAS SHUT OFF STATION GS-1 SCIENCE 8B 309			0	730			RECEPTACLES LAB TABLES SCIENCE 7C 304	1	20	40
41	20	1	GAS SHUT OFF STATION GS-1 SCIENCE 8C 310					0	725	RECEPTACLES LAB TABLES SCIENCE 8C 310	1	20	42
43	20	1	GAS SHUT OFF STATION GS-1 SCIENCE 7C 304	0	725					RECEPTACLES LAB TABLES SCIENCE 8C 310	1	20	44
45	20	1	RECEPTACLES LAB TABLES SCIENCE 7C 304			730	1446			SSO-7/SSI-7 CONTROL ROOM 125L	2	15	46
47	20	1	RECEPTACLES LAB TABLES SCIENCE 7C 304					730	1446				48
49	20	1	RECEPTACLES LAB TABLES SCIENCE 8C 310	725	1446					SSO-8/SSI-8 AUDIO ROOM 125M	2	15	50
51	20	1	RECEPTACLES LAB TABLES SCIENCE 8C 310			725	1446						52
53	20	1	RECEPTACLES LAB TABLES SCIENCE 8C 310					725	0	SPARE	1	20	54
55	20	1	RECEPTACLES LAB TABLES SCIENCE 8C 310	725	0					SPARE	1	20	56
57	20	1	SPARE			0	0			SPARE	1	20	58
59	20	1	SPARE					0	0	SPARE	1	20	60
61	20	1	SPARE	0	0					SPARE	1	20	62
63	20	1	SPARE			0	0			SPARE	1	20	64
65	20	1	SPARE					0	0	SPARE	1	20	66
67	20	1	SPARE	0	0					SPARE	1	20	68
69	20	1	SPARE			0	0			SPARE	1	20	70
71	20	1	SPARE					0	0	SPARE	1	20	72
			TOTAL LOAD	14391 VA		14226 VA		14216 VA					

PANEL: HP31

LOCATION: ELEC. CL M35
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 100 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	LIGHTING CORRIDOR C34, M35, T32B	886	1131					LIGHTING COPY/WORK, STAFF, TOILETS	1	20	2
3	20	1	LIGHTING CLASSROOMS 316, 317 & 318			1397	526			EF-2 FUME HOOD RM 219	1	15	4
5	20	1	LIGHTING CLASSROOMS 319, 320 & 321					1606	526	EF-5 FUME HOOD RM 321	1	15	6
7	15	1	CUH-9 STAIR S3 THIRD FLOOR	88	1136					FCU-11 CORRIDOR C34	1	15	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
13	20	1	SPARE	0	0					SPARE	1	20	14
15	20	1	SPARE			0	0			SPARE	1	20	16
17	20	1	SPARE					0	0	SPARE	1	20	18
19	20	1	SPARE	0	0					SPARE	1	20	20
21	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	22
23	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	24
25	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	26
27	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	28
29	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	30
			TOTAL LOAD	3241 VA		1923 VA		2132 VA					

PANEL: LP31

LOCATION: ELEC. CL M35
VOLTAGE: 208/120V, 3PH, W4
FED FROM: SWBD-2
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES STUDIO ARTS 314	1260	720					RECEPTACLES CORRIDOR C32 & STO. 314A	1	20	2
3	20	1	RECEPTACLES DIGITAL ARTS 315			720	1080			RECEPTACLES ENL/AIS 316	1	20	4
5	20	1	RECEPTACLES DIGITAL ARTS 315					1260	1080	RECEPTACLES ENL/AIS 316	1	20	6
7	20	1	RECEPTACLES COUNTER DIGITAL ARTS 315	720	1080					RECEPTACLES ENL/AIS 317	1	20	8
9	20	1	RECEPTACLES COUNTER DIGITAL ARTS 315			720	1080			RECEPTACLES ENL/AIS 317	1	20	10
11	20	1	RECEPTACLES DIGITAL ARTS 315					720	1080	RECEPTACLES MATH 7B 319	1	20	12
13	20	1	RECEPTACLES S.S. 7B 318	1080	1080					RECEPTACLES MATH 7B 319	1	20	14
15	20	1	RECEPTACLES S.S. 7B 318			1080	900			RECEPTACLES CORRIDOR C33 & CL 320A	1	20	16
17	20	1	RECEPTACLES ELA 7B 320					1080	1080	RECEPTACLES SCIENCE 7B 321	1	20	18
19	20	1	RECEPTACLES ELA 7B 320	1260	1120					RECEPTACLES LAB TABLES SCIENCE 7B 321	1	20	20
21	20	1	RECEPTACLES COUNTER SCIENCE 7B 321			720	1120			RECEPTACLES LAB TABLES SCIENCE 7B 321	1	20	22
23	20	1	RECEPTACLES COUNTER SCIENCE 7B 321					720	1120	RECEPTACLES LAB TABLES SCIENCE 7B 321	1	20	24
25	20	1	RECEPTACLES COUNTER SCIENCE 7B 321	540	0					GAS SHUT OFF STATION GS-1 SCIENCE 7B 321	1	20	26
27	20	1	FUME HOOD SCIENCE 7B 321			500	1425			SSO-6/SSI-6 AUD RACK ROOM	2	15	28
29	30	2	SSO-5/SSI-5 KILN ROOM M34					2361	1425				30
31				2361	1080					GFI RECEPTACLES ROOFTOP	1	20	32
33	15	2	SSO-9/SSI-9 COPY M23			1446	1620			GFI RECEPTACLES ROOFTOP	1	20	34
35								1446	250	208V HAND DRYER BOYS T32C	2	20	36
37	20	2	208V HAND DRYER GIRLS T32A	250	250								38
39						250	250			208V HAND DRYER BOYS T32C	2	20	40
41	20	2	208V HAND DRYER GIRLS T32A					250	250				42
43				250	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	13051 VA		12911 VA		14122 VA					

PANEL: MP1 (DISTRIBUTION PANEL SQ D I-LINE OR EQUAL)

LOCATION: ELEC. CL M35
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 400 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A		B		C		LOAD DESCRIPTION	BRKR		C...
1				12748	6651								2
3	70	3	DOAS-4			12748	6651			DOAS-5	3	30	4
5								12748	6651				6
7				9422	11917								8
9	45	3	DOAS-6			9422	11917			DOAS-7	3	60	10
11								9422	11917				12
13				11085	4711								14
15	50	3	DOAS-8			11085	4711			DOAS-12	3	25	16
17								11085	4711				18
19				16351	13302								20
21	80	3	RTU-1			16351	13302			RTU-2	3	60	22
23								16351	13302				24
25				7205	31604								26
27	35	3	DOAS-14			7205	31604			HP-1	3	125	28
29								7205	31604				30
31				26604	--								32
33	125	3	ACC-1			26604	--			SPACE & BUS	3	--	34
35								26604	--				36
37	--	1	SPACE & BUS	--	--								38
39	--	1	SPACE & BUS			--	--			SPACE & BUS	3	--	40
41	--	1	SPACE & BUS					--	--				42
			TOTAL LOAD	151600 VA		151600 VA		151600 VA					

PANEL: EHL31

LOCATION: ELEC. CL M35
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: EHLMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 50 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	EMERGENCY LIGHTING CORR & CLASSROOMS	655	0					SPARE	1	20	2
3	20	1	SPARE			0	0			SPARE	1	20	4
5	20	1	SPARE					0	0	SPARE	1	20	6
7	20	1	SPARE	0	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
			TOTAL LOAD	655 VA		0 VA		0 VA					

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 ANYONE 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
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
7&8
E906

10/28/2026 3:38:44 PM PROJECT FILES ON ACC

PANEL: ELP32

LOCATION: ELEC. M32
VOLTAGE: 208/120V, 3PH, W4
FED FROM: ELPMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 100 A
MAIN BUS RATING: 100 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	FIRE ALARM MAG HOLD OPENS	450	1425					SSO-1/SSI-1 IT/DATA M10	2	15	2
3	20	1	RECEPTACLE ELEC. M32			360	1425						4
5	15	2	SSO-2/SSI-2 IT/DATA M20					1425	1425	SSO-3/SSI-3 IT/DATA M30	2	15	6
7				1425	1425								8
9	20	1	RECEPTACLE ELVATOR 1ST-3RD FLOORS			180	360			RECEPTACLE DATA RACK IT/DATA M30	1	20	10
11	15	2	SSO-4/SSI-4 M23 DATA ROOM					1425	360	RECEPTACLE DATA RACK IT/DATA M30	1	20	12
13				1425	360					RECEPTACLE DATA RACK IT/DATA M30	1	20	14
15	20	1	RECEPTACLES IT/DATA M30			900	500			ELEVATOR VIDEO/AUDIO MONITORING	1	20	16
17	20	1	DOOR ACCESS CONTROL IT/DATA M30					100	500	ELEVATOR CAB LIGHTING	1	20	18
19	20	1	BMS PANELS 7, 8 & 9	150	180					RECEPTACLE EWC-1 CORRIDOR C33	1	20*	20
21	20	1	RECEPTACLE REFRIGERATOR FACS 301			180	180			RECEPTACLE EWC-1 CORRIDOR C30	1	20*	22
23	20	1	RECEPTACLE REFRIGERATOR FACS 301					180	0	SPARE	1	20	24
25	20	1	SPARE	0	0					SPARE	1	20	26
27	20	1	SPARE			0	0			SPARE	1	20	28
29	20	1	SPARE					0	0	SPARE	1	20	30
			TOTAL LOAD	6840 VA		4085 VA		5415 VA					

* = GFCI CIRCUIT BREAKER

PANEL: LP32B

LOCATION: ELEC. M32
VOLTAGE: 208/120V, 3PH, W4
FED FROM: TRANSFORMER T-32
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: 225A
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	RECEPTACLES FACS 301	1080	1080					RECEPTACLES MATH 7C 303	1	20	2
3	20	1	RECEPTACLES COUNTER FACS 301			360	1080			RECEPTACLES MATH 7C 303	1	20	4
5	20	1	RECEPTACLE MICROWAVE FACS 301					180	1080	RECEPTACLES ELA 7C 302	1	20	6
7	20	1	RECEPTACLE HOOD FACS 301	500	1080					RECEPTACLES ELA 7C 302	1	20	8
9	20	1	RECEPTACLES COUNTER FACS 301			360	1800			RECEPTACLES CORRIDORS C31 & C32	1	20	10
11	20	1	RECEPTACLES COUNTER FACS 301					360	1080	RECEPTACLES CFI TOILET ROOMS & STORAGE RMS	1	20	12
13	20	1	RECEPTACLE MICROWAVE FACS 301	180	1260					RECEPTACLES A.P. OFFICE 300	1	20	14
15	20	1	RECEPTACLES COUNTER FACS 301			540	720			RECEPTACLES RESOURCE ROOM 313	1	20	16
17	20	1	RECEPTACLE MICROWAVE FACS 301					180	540	RECEPTACLES RESOURCE ROOM 313	1	20	18
19	20	1	RECEPTACLES COUNTER FACS 301	360	540					RECEPTACLES KILN RM. M34	1	20	20
21	20	1	RECEPTACLE MICROWAVE FACS 301			180	900			RECEPTACLES CONFERENCE C30A	1	20	22
23	50	2	208V RECEPTACLE RANGE FACS 301					45	180	RECEPTACLE WASHER FCS 301	1	20	24
25				45	45					208V RECEPTACLE RANGE FACS 301	2	50	26
27	50	2	208V RECEPTACLE RANGE FACS 301			4784	45						28
29								4784	3819				30
31	50	2	208V RECEPTACLE RANGE FACS 301	45	3819					RECEPTACLES KILN RM. M34	3	50	32
33						45	3819						34
35	30	2	RECEPTACLE DRYER FCS 301					45	0				36
37				45	0					SPARE (FUTURE KILN)	3	50	38
39	15	2	SSO-10/SSI-10 COPY M12			1446	0						40
41								1446	500	KILN DOWNDRAFT FAN RM.M34	1	20	42
43	20	1	GFI RECEPTACLES ROOFTOP	2160	250					208V HAND DRYER BOYS T31A	2	20*	44
45	20	1	RECEPTACLES CONFERENCE C30A			720	250						46
47	20	1	RECEPTACLES FLOOR BOX CONFERENCE C30A					360	250	208V HAND DRYER BOYS T31A	2	20*	48
49	20*	2	208V HAND DRYER T. T30B	250	250								50
51						250	250			208V HAND DRYER GIRLS T31C	2	20*	52
53	20*	2	208V HAND DRYER T. T30A					250	250				54
55				250	250					208V HAND DRYER GIRLS T31C	2	20*	56
57	20	1	DISHWASHER FACS 301			500	250						58
59	20	1	DISHWASHER FACS 301					500	0	SPARE	1	20	60
61	20	1	SPARE	0	0					SPARE	1	20	62
63	20	1	SPARE			0	0			SPARE	1	20	64
65	20	1	SPARE					0	0	SPARE	1	20	66
67	20	1	SPARE	0	0					SPARE	1	20	68
69	20	1	SPARE			0	0			SPARE	1	20	70
71	20	1	SPARE					0	0	SPARE	1	20	72
			TOTAL LOAD	13489 VA		18299 VA		15849 VA					

* = GFCI CIRCUIT BREAKER

PANEL: MP2 (DISTRIBUTION PANEL SQ D I-LINE OR EQUAL)

LOCATION: ELEC. M32
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: SWBD-1
MOUNTING: SURFACE

A.I.C. RATING: 45K
MCB RATING: 800 A
MAIN BUS RATING: 800 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1				12471	12471								2
3	70	3	DOAS-1			12471	12471			DOAS-2	3	70	4
5								12471	12471				6
7				11639	9422								8
9	70	3	DOAS-3			11639	9422			DOAS-9	3	45	10
11								11639	9422				12
13				9422	6651								14
15	45	3	DOAS-10			9422	6651			DOAS-11	3	35	16
17								9422	6651				18
19				10531	6374								20
21	70	3	DOAS-13			10531	6374			DOAS-15	3	35	22
23								10531	6374				24
25				8037	38244								26
27	35	3	RTU-4			8037	38244			RTU-5	3	150	28
29								8037	38244				30
31				36858	--					SPACE & BUS	1	--	32
33	150	3	RTU-3			36858	--			SPACE & BUS	1	--	34
35								36858	--	SPACE & BUS	1	--	36
37	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	38
39	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	40
41	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	42
43	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	44
45	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	46
47	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	48
49	--	1	SPACE & BUS	--	--					SPACE & BUS	1	--	50
51	--	1	SPACE & BUS			--	--			SPACE & BUS	1	--	52
53	--	1	SPACE & BUS					--	--	SPACE & BUS	1	--	54
			TOTAL LOAD	162119 VA		162119 VA		162119 VA					

PANEL: EHL32

LOCATION: ELEC. M32
VOLTAGE: 480/277V, 3PH, 4W
FED FROM: EHLMDP
MOUNTING: SURFACE

A.I.C. RATING: 22K
MCB RATING: MLO
MAIN BUS RATING: 50 A

PROVIDE PANEL WITH INTEGRAL SURGE PROTECTION DEVICE (SPD)

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1	20	1	EMERGENCY LIGHTING TOILETS, STO, IT/DATA &...	655	0					SPARE	1	20	2
3	20	1	LIGHTING CORRIDORS C32 & C33			655	0			SPARE	1	20	4
5	20	1	SPARE					0	0	SPARE	1	20	6
7	20	1	SPARE	0	0					SPARE	1	20	8
9	20	1	SPARE			0	0			SPARE	1	20	10
11	20	1	SPARE					0	0	SPARE	1	20	12
			TOTAL LOAD	655 VA		655 VA		0 VA					

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 DOCUMENT BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IN 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
11/10/2026

Scale

Project Status
BID DOCUMENTS

Drawn By
JAS

Checked By
JBT

Drawing Title
ELECTRICAL SCHEDULES

Drawing Number
7&8
E907

10/28/2026 3:38:45 PM PROJECT FILES ON ACC

KITCHEN SERVICE EQUIPMENT SCHEDULE

MARK	DESCRIPTION	LOCATION	VOLTS	PHASE	AMPS	BREAKER SIZE	WIRE/CONDUIT	PANEL/CIRCUIT	CONNECTION TYPE	CONNECTION HEIGHT	REMARKS:
60	UNDERCOUNTER DISHWASHER	KITCHEN	208	3	32.1	40A/3P	(3) #8, (1) #10GND IN 3/4"C	KP1/2,4,6	DIRECT	36" AFF	23
61	POWER WASH	KITCHEN	208	3	29.9	40A/3P	(3) #8, (1) #10GND IN 3/4"C	KP1/5,7,9	DIRECT	36" AFF	24
66	HAND SINK	KITCHEN	120	1	1	15A/1P	(2) #12, (1) #12GND IN 3/4"C	KP1/8	NEMA 5-15R	24" AFF	
67	MOBILE HEATED CABINET	KITCHEN	120	1	17.5	20A/1P	(2) #12, (1) #12GND IN 3/4"C	KP1/10	NEMA 5-20R	36" AFF	
68	DOUBLE COMBINATION OVEN	KITCHEN	208	3	124.4	100A/3P	(3) #1/0, (1) #6GND IN 1-1/2"C	KP/7,9,11 KP1/12,14,16	DIRECT	36" AFF	25
71	REFRIGERATED EQUIPMENT STAND	KITCHEN	120	1	2.5	15A/1P	(2) #12, (1) #12GND IN 3/4"C	KP1/11	NEMA 5-15R	36" AFF	
73	DOUBLE CONVECTION OVEN	KITCHEN	208	3	62	60A/3P	(3) #6, (1) #10GND IN 3/4"C	KP/8,10,12 KP1/13,15,17	DIRECT	36" AFF	26
74	EXHAUST HOOD KEH-74	KITCHEN	120	1	15	20A/1P	(2) #12, (1) #12GND IN 3/4"C	KP1/18	DIRECT	DFA	27
74.1	EXHAUST FAN VFD	KITCHEN	208	3	WIRING FROM EXHAUST FAN ON ROOF			KP1/20,22,24	DIRECT	DFA	28
75	FIRE SUPPRESSION CABINET	KITCHEN	120	1	10	20A/1P	(2) #12, (1) #12GND IN 3/4"C	KP1/19	DIRECT	DFA	29
80	WALK-IN COOLER/FREEZER	KITCHEN	120	1	15	15A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/6	DIRECT	DFA	30
80.1	AIR CURTAIN	KITCHEN	208	1	1.7	20A/2P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/7,9	DIRECT	DFA	31
81	WALK-IN COOLER EVAPORATOR	KITCHEN	208	1	2	20A/2P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/8,10	DIRECT	DFA	32
82	WALK-IN COOLER CONDENSOR	KITCHEN	208	3	11.2	20A/3P	(3) #12, (1) #12GND IN 3/4"C	ELPKP/11,13,15	DIRECT	DFA	33
85	WALK-IN COOLER EVAPORATOR	KITCHEN	208	1	13.7	20A/2P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/12,14	DIRECT	DFA	34
85.1	WALK-IN FREEZER DRAIN LINE HEATER	KITCHEN	120	1	10	20A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/17	DIRECT	DFA	
86	WALK-IN FREEZER CONDENSOR	KITCHEN	208	3	13.8	20A/3P	(3) #12, (1) #12GND IN 3/4"C	ELPKP/16,18,20	DIRECT	DFA	35
89	REFRIGERATION RACK	KITCHEN									36

REMARKS:
1. STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY, DATA CONNECTION REQUIRED; SEE SERVING LINE DRAWINGS FOR DETAILS.
2. 208-240V REQUIRED.
3. STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY, DATA CONNECTION REQUIRED; SEE SERVING LINE DRAWINGS FOR DETAILS.
4. STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY, DATA CONNECTION REQUIRED; SEE SERVING LINE DRAWINGS FOR DETAILS.
5. 120-208 REQUIRED; CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
6. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
7. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
8. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
9. 120-208 REQUIRED; CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
10. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
11. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
12. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
13. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
14. 120-208 REQUIRED; CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
15. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
16. 120-208V REQUIRED; (2) LOAD CENTERS, (1) AT 64.4A AND (1) AT 73.0A; STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY; SEE SERVING LINE DRAWINGS FOR DETAILS.
17. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
18. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
19. 208-230V REQUIRED, RECPTACLE IN CEILING.
20. 208-230V REQUIRED, RECPTACLE IN CEILING.
21. (2) CONNECTIONS REQUIRED; SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
22. SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
23. 208/230 REQUIRED.
24. SEE POWER WASH DRAWINGS FOR DETAILS.
25. 208-240V REQUIRED; (2) CONNECTIONS AT 62.2A EACH; (2) DATA CONNECTIONS REQUIRED.
26. (2) CONNECTIONS REQUIRED AT 31.0A.
27. (4) CONNECTIONS REQUIRED; SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
28. SEE EXHAUST HOOD DRAWINGS FOR DETAILS, VOLTAGE AND AMP LOAD TBD.
29. SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
30. (2) CONNECTIONS REQUIRED; SEE WALK-IN DRAWINGS FOR DETAILS.
31. SEE WALK-IN DRAWINGS FOR DETAILS.
32. DATA CONNECTION REQUIRED; SEE REFRIGERATION DRAWINGS FOR DETAILS.
33. CONNECTED THROUGH #89; SEE REFRIGERATION DRAWINGS FOR DETAILS.
34. DATA CONNECTION REQUIRED; SEE REFRIGERATION DRAWINGS FOR DETAILS.
35. CONNECTED THROUGH #89; SEE REFRIGERATION DRAWINGS FOR DETAILS.
36. (2) CONNECTIONS REQUIRED AT 25.0A EACH; SEE REFRIGERATION DRAWINGS FOR DETAILS.

KITCHEN SERVICE EQUIPMENT SCHEDULE

MARK	DESCRIPTION	LOCATION	VOLTS	PHASE	AMPS	BREAKER SIZE	WIRE/CONDUIT	PANEL/CIRCUIT	CONNECTION TYPE	CONNECTION HEIGHT	REMARKS:
01	COLD GRAB & GO STATION	KITCHEN	120	1	10.77	20/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/22	NEMA 5-20R	36" AFF	
04	ICE CREAM STATION	KITCHEN	120	1	4.8	15A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/24	NEMA 5-15R	36" AFF	
05	MOBILE CASHIER STATION	KITCHEN	120	1	15	30A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/32	NEMA L5-30R		1
06	COLD GRAB & GO ISLAND	KITCHEN	208	1	24	30A/2P	(2) #10, (1) #10GND IN 3/4"C	ELPKP/29,31	NEMA 6-30R	36" AFF	2
07	CASHIER STATION	KITCHEN	120	1	17.3	30A/1P	(2) #10, (1) #10GND IN 3/4"C	ELPKP/25	NEMA 5-30R	36" AFF	3
08	CASHIER STATION	KITCHEN	120	1	17.3	30A/1P	(2) #10, (1) #10GND IN 3/4"C	ELPKP/27	NEMA 5-30R	36" AFF	4
10	MILK COOLER	KITCHEN	120	1	5.7		FACTORY CORD & PLUG	ELPKP/25 ELPKP/27	NEMA 5-15R		37
14	UNDERCOUNTER HEATED CABINET	KITCHEN	120	1	11	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28A/8	NEMA 5-15R		
15	PIZZA STATION	KITCHEN	120	1	26.8	30A/1P	(2) #10, (1) #10GND IN 3/4"C	LC28A/2	NEMA L14-30R		5
16	CONDIMENT & DRESSING STATION	KITCHEN	120	1	4.4	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28A/4	NEMA 5-15R		6
18	BURGER TOPPING STATION	KITCHEN	120	1	4.4	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28A/3	NEMA 5-15R		7
19	BREATH GUARD	KITCHEN	120	1	0.15	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28A/5	NEMA 5-15R		8
20	BURGER STATION	KITCHEN	120	1	8.2	20A/2P	(3) #12, (1) #12GND IN 3/4"C	LC28A/6	NEMA L14-20R		9
21	SALAD STATION	KITCHEN	120	1	18.4	30A/1P	(2) #10, (1) #10GND IN 3/4"C	LC28A/7	NEMA 5-30R		10
22	BREATH GUARD	KITCHEN	120	1	0.15	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28A/1	NEMA 5-15R		11
24	HOT/COLD FOOD STATION	KITCHEN	120	1	18.4	30A/1P	(2) #10, (1) #10GND IN 3/4"C	LC28B/4	NEMA 5-30R		12
25	BREATH GUARD	KITCHEN	120	1	0.15	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28B/17	NEMA 5-15R		13
26	HOT FOOD STATION	KITCHEN	208	1	27.7	INTERNALLY HARD-WIRED WITHIN WERVING LINE EQUIPMENT					14
27	BREATH GUARD	KITCHEN	120	1	0.15	20A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28B/17	NEMA 5-15R		15
28	SERVING COUNTER LOAD CENTER LC28A	KITCHEN	208	3	61.0	125A/3P	(4) #1, (1) #6GND IN 1-1/2"C	KP/1,3,5	DIRECT	4" AFF	16
	SERVING COUNTER LOAD CENTER LC28B	KITCHEN	208	3	73.0	125A/3P	(4) #1, (1) #6GND IN 1-1/2"C	KP/2,4,6	DIRECT	4" AFF	
30	PRE-MADE PANINI STATION	KITCHEN	208	1	9.8	30A/2P	(2) #10, (1) #10GND IN 3/4"C	LC28B/3,5	NEMA 14-30R		17
31	PANINI GRILL	KITCHEN	120	1	14	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28B/1	NEMA 5-15R	36" AFF	18
31	PANINI GRILL	KITCHEN	120	1	14	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28B/2	NEMA 5-15R	36" AFF	18
31	PANINI GRILL	KITCHEN	120	1	14	15A/1P	(2) #12, (1) #12GND IN 3/4"C	LC28B/8	NEMA 5-15R	36" AFF	18
34	REACH-IN REFRIGERATOR	KITCHEN	120	1	6.9	20A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/26	NEMA 5-15R	36" AFF	
36	SLICER	KITCHEN	120	1	2.5	20A/1P	(2) #12, (1) #12GND IN 3/4"C	KP/15	NEMA 5-15R	44" AFF	
37	HAND SINK	KITCHEN	120	1	1	20A/1P	(2) #12, (1) #12GND IN 3/4"C	KP/14	NEMA 5-15R	24" AFF	
38	PASS-THRU HEATED CABINET	KITCHEN	208	1	7.2	20A/2P	(2) #12, (1) #12GND IN 3/4"C	KP/17,19	DIRECT	DFA	19
41	FOOD PROCESSOR	KITCHEN	120	1	13.5	15A/1P	(2) #12, (1) #12GND IN 3/4"C	KP/16	NEMA 5-15R	44" AFF	
42	PASS-THRU REFRIGERATOR	KITCHEN	120	1	9.6	15A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/33	DIRECT	DFA	
43	PASS-THRU HEATED CABINET	KITCHEN	208	1	7.2	20A/2P	(2) #12, (1) #12GND IN 3/4"C	KP/21,23	DIRECT	DFA	20
45	REACH-IN REFRIGERATOR	KITCHEN	120	1	6.9	15A/1P	(2) #12, (1) #12GND IN 3/4"C	KP/18	NEMA 5-15R	36" AFF	
49	EXHAUST HOOD KEH-49	KITCHEN	120	1	15	15A/1P	(2) #12, (1) #12GND IN 3/4"C	KP/20	DIRECT	DFA	21
50	FIRE SUPPRESSION CABINET	KITCHEN	120	1	10	15A/1P	(2) #12, (1) #12GND IN 3/4"C	KP/25	DIRECT	DFA	22
52	PREP REFRIGERATOR	KITCHEN	120	1	6.2	15A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/30	NEMA 5-15R	36" AFF	
53	REACH-IN FREEZER	KITCHEN	120	1	6.3	15A/1P	(2) #12, (1) #12GND IN 3/4"C	ELPKP/28	NEMA 5-15R	36" AFF	
57	HAND SINK	KITCHEN	120	1	1	15A/1P	(2) #12, (1) #12GND IN 3/4"C	KP/22	NEMA 5-15R	24" AFF	

REMARKS:
1. STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY, DATA CONNECTION REQUIRED; SEE SERVING LINE DRAWINGS FOR DETAILS.
2. 208-240V REQUIRED.
3. STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY, DATA CONNECTION REQUIRED; SEE SERVING LINE DRAWINGS FOR DETAILS.
4. STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY, DATA CONNECTION REQUIRED; SEE SERVING LINE DRAWINGS FOR DETAILS.
5. 120-208 REQUIRED; CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
6. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
7. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
8. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
9. 120-208 REQUIRED; CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
10. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
11. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
12. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
13. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
14. 120-208 REQUIRED; CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
15. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
16. 120-208V REQUIRED; (2) LOAD CENTERS, (1) AT 64.4A AND (1) AT 73.0A; STUB UP FROM FLOOR WITH OUTLET BOX MOUNTED HORIZONTALLY; SEE SERVING LINE DRAWINGS FOR DETAILS.
17. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
18. CONNECTION THROUGH SERVING LINE LOAD CENTER IN #28.
19. 208-230V REQUIRED, RECPTACLE IN CEILING.
20. 208-230V REQUIRED, RECPTACLE IN CEILING.
21. (2) CONNECTIONS REQUIRED; SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
22. SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
23. 208/230 REQUIRED.
24. SEE POWER WASH DRAWINGS FOR DETAILS.
25. 208-240V REQUIRED; (2) CONNECTIONS AT 62.2A EACH; (2) DATA CONNECTIONS REQUIRED.
26. (2) CONNECTIONS REQUIRED AT 31.0A.
27. (4) CONNECTIONS REQUIRED; SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
28. SEE EXHAUST HOOD DRAWINGS FOR DETAILS, VOLTAGE AND AMP LOAD TBD.
29. SEE EXHAUST HOOD DRAWINGS FOR DETAILS.
30. (2) CONNECTIONS REQUIRED; SEE WALK-IN DRAWINGS FOR DETAILS.
31. SEE WALK-IN DRAWINGS FOR DETAILS.
32. DATA CONNECTION REQUIRED; SEE REFRIGERATION DRAWINGS FOR DETAILS.
33. CONNECTED THROUGH #89; SEE REFRIGERATION DRAWINGS FOR DETAILS.
34. DATA CONNECTION REQUIRED; SEE REFRIGERATION DRAWINGS FOR DETAILS.
35. CONNECTED THROUGH #89; SEE REFRIGERATION DRAWINGS FOR DETAILS.
36. (2) CONNECTIONS REQUIRED AT 25.0A EACH; SEE REFRIGERATION DRAWINGS FOR DETAILS.
37. PLUG INTO ITEMS 07 OR 08

CPL | Architecture Engineering Planning
26 IBM Road
Poughkeepsie, NY 12601
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0022419

OSSINING
UNION FREE SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R24.16941.00

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2024 BOND: NEW 7-8 BUILDING

NEW 7TH & 8TH SCHOOL BUILDING

Project Address
300 VAN CORTLANDT AVE, OSSINING NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
■ 7TH & 8TH SCHOOL BUILDING SED NO. 66-14-01-03-0-028-001

PROJECT ISSUE & REVISION SCHEDULE

#	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 IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR SURVEYOR SHALL AFFIX TO ANY SUCH ITEM HIS SEAL AND THE NOTATION "ALTERED" AND THE NAME OF SUCH ARCHITECT, ENGINEER OR SURVEYOR AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
11/10/2026

Scale
1'2" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By
MAY

Checked By
JBT

Drawing Title
KITCHEN EQUIPMENT WIRING SCHEDULE

Drawing Number
7&8
E908

10/28/2026 3:38:47 PM PROJECT FILES ON ACC