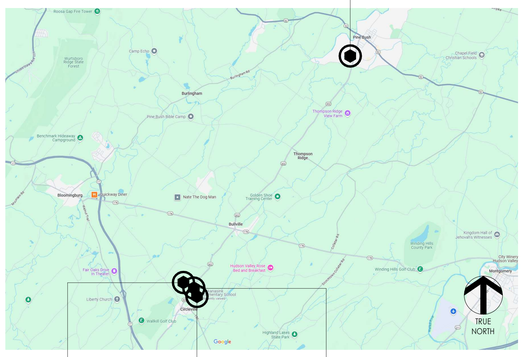
PINE BUSH CENTRAL SCHOOL DISTRICT
PINE BUSH CSD 2025 BOND PHASE 2 CAPITAL IMPROVEMENTS

SED SUBMISSION
PINE BUSH CENTRAL SCHOOL DISTRICT
DISTRICT OFFICE ADDRESS 156 NY-302, PINE BUSH, NY 12566

CIRCLEVILLE ELEMENTARY SCHOOL: SED# 44-04-01-06-0-009-018
CIRCLEVILLE MIDDLE SCHOOL: SED# 44-04-01-06-0-014-019
PAKANASINK ELEMENTARY SCHOOL: SED# 44-04-01-06-0-012-019
PINE BUSH HIGH SCHOOL: SED# 44-04-01-06-0-007-032

PROJECT LOCATION

PINE BUSH HIGH SCHOOL
156 NY-302, PINE BUSH, NY 12566



CIRCLEVILLE ELEMENTARY SCHOOL
2000 NY-302, CIRCLEVILLE, NY 10919

PAKANASINK ELEMENTARY SCHOOL
1953 NY-302, CIRCLEVILLE, NY 10919

CIRCLEVILLE MIDDLE SCHOOL
1951 NY-302, CIRCLEVILLE, NY 10919

DRAWING LIST

PINE BUSH CENTRAL SCHOOL DISTRICT		
GENERAL		
	G000.2	COVER
	S800.2	TYPICAL DETAILS
	S900.2	STRUCTURAL NOTES
	A800.2	TYPICAL DETAILS
	I000.2	INTERIORS GENERAL
	H000.2	HVAC SYMBOLS LEGENDS AND CONTRACTOR NOTES
	H800.2	HVAC DETAILS
	H900.2	HVAC SCHEDULES
	H801.2	HVAC DETAILS
	H901.2	HVAC SCHEDULES
	E000.2	ELECTRICAL SYMBOLS LEGEND, NOTES & SYSTEM DIAGRAMS.
	E800.2	ELECTRICAL DETAILS
CIRCLEVILLE ELEMENTARY SCHOOL		
GENERAL		
CES	G001.2	FIRST FLOOR LIFE SAFETY PLAN
CES	G002.2	SECOND FLOOR LIFE SAFETY PLAN
HAZMAT		
CES	HZ100.2	FIRST FLOOR ABATENMENT PLAN
STRUCTURAL		
CES	S201.2	BOILER ROOM ROOF NEW WORK FRAMING PLAN
ARCHITECTURAL		
CES	A100.2	FIRST FLOOR DEMOLITION PLAN
CES	A101.2	SECOND FLOOR DEMOLITION PLAN
CES	A102.2	DEMOLITION ROOF PLAN
CES	A200.2	FIRST FLOOR NEW WORK PLAN
CES	A201.2	SECOND FLOOR NEW WORK PLAN
CES	A202.2	NEW WORK ROOF PLAN
CES	A901.2	GLAZING SYSTEMS - TYPES & SCHEDULES
INTERIORS		
CES	I200.2	PARTIAL FIRST FLOOR FINISH PLAN - AREA A
CES	I300.2	PARTIAL FIRST FLOOR PATTERN PLAN - AREA A
MECHANICAL		
CES	H100.2	FIRST FLOOR HVAC DEMOLITION PLAN - BOILER ROOM
CES	H200.2	FIRST FLOOR HVAC NEW WORK PLAN - BOILER ROOM
PLUMBING		
CES	P000.2	PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS
CES	P001.2	FIRST FLOOR OVERALL PLUMBING PLAN
CES	P700.2	ENLARGED KITCHEN PLUMBING DEMOLITION PLAN
CES	P701.2	ENLARGED KITCHEN PLUMBING NEW WORK PLAN
ELECTRICAL		
CES	E002.2	FIRST FLOOR ELECTRICAL REFERENCE PLAN
CES	E201.2	FIRST FLOOR POWER & SYSTEMS PLAN
CES	E202.2	SECOND FLOOR POWER & SYSTEMS PLAN
CES	E700.2	BOILER ROOM ENLARGED ELECTRICAL PLANS
CIRCLEVILLE MIDDLE SCHOOL		
GENERAL		
CVMS	G001.2	BASEMENT & FIRST FLOOR LIFE SAFETY PLAN
CVMS	G002.2	SECOND FLOOR LIFE SAFETY PLAN
STRUCTURAL		
CVMS	S201.2	LIBRARY & OFFICES ROOF NEW WORK FRAMING PLAN
ARCHITECTURAL		
CVMS	A100.2	PARTIAL BASEMENT & FIRST FLOOR DEMOLITION PLANS - AREA A
CVMS	A101.2	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA B
CVMS	A102.2	SECOND FLOOR & PARTIAL ROOF DEMOLITION PLAN - AREA A
CVMS	A200.2	PARTIAL BASEMENT & FIRST FLOOR NEW WORK PLANS - AREA A
CVMS	A201.2	PARTIAL FIRST FLOOR NEW WORK PLAN - AREA B
CVMS	A202.2	SECOND FLOOR & PARTIAL ROOF PLAN - AREA A
CVMS	A600.2	PARTIAL FIRST & SECOND FLOOR REFLECATED CEILING PLANS - AREA A
CVMS	A601.2	PARTIAL FIRST FLOOR REFLECATED CEILING PLAN - AREA B
CVMS	A900.2	GLAZING SYSTEMS - TYPES & SCHEDULES
INTERIORS		
CVMS	I200.2	FLOOR FINISH PLAN
MECHANICAL		
CVMS	H101.2	LIBRARY & OFFICES FIRST FLOOR HVAC DEMOLITION PLAN
CVMS	H102.2	LIBRARY & OFFICES SECOND FLOOR HVAC DEMOLITION PLAN
CVMS	H103.2	LIBRARY & OFFICES ROOF HVAC DEMOLITION PLAN
CVMS	H104.2	CAFETERIA HVAC PIPING DEMOLITION PLAN
CVMS	H201.2	LIBRARY & OFFICES FIRST FLOOR DUCTWORK NEW WORK PLAN
CVMS	H202.2	LIBRARY & OFFICES SECOND FLOOR HVAC NEW WORK PLAN
CVMS	H203.2	LIBRARY & OFFICES ROOF HVAC NEW WORK PLAN
CVMS	H300.2	LIBRARY & OFFICES FIRST FLOOR PIPING NEW WORK PLAN
CVMS	H301.2	CAFETERIA HVAC PIPING NEW WORK PLAN
CVMS	H400.2	LIBRARY & OFFICES FIRST FLOOR RGD NEW WORK PLAN
CVMS	H500.2	HVAC CONTROLS
CVMS	H700.2	BOILER ROOM HVAC ENLARGED PLANS
PLUMBING		
CVMS	P000.2	PLUMBING SCHEDULES DETAILS SYMBOLS LEGENDS AND CONTRACTOR NOTES
CVMS	P001.2	BASEMENT PLUMBING OVERALL PLAN
CVMS	P701.2	BASEMENT ENLARGED PLUMBING PLANS
ELECTRICAL		
CVMS	E101A.2	FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA A
CVMS	E101B.2	FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B
CVMS	E102A.2	SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA A
CVMS	E103A.2	ROOF ELECTRICAL DEMOLITION PLAN - AREA A
CVMS	E200.2	BASEMENT POWER & SYSTEMS AND ELEVATOR PLANS
CVMS	E201A.2	FIRST FLOOR POWER & SYSTEMS PLAN - AREA A
CVMS	E201B.2	FIRST FLOOR POWER & SYSTEMS PLAN - AREA B
CVMS	E202A.2	SECOND FLOOR POWER & SYSTEMS PLAN - AREA A
CVMS	E203A.2	ROOF POWER & SYSTEMS PLAN - AREA A
CVMS	E301A.2	FIRST FLOOR LIGHTING PLAN - AREA A
CVMS	E301B.2	FIRST FLOOR LIGHTING PLAN - AREA B
CVMS	E302A.2	SECOND FLOOR LIGHTING PLAN - AREA A
PAKANASINK ELEMENTARY SCHOOL		
GENERAL		
PAK	G001.2	FIRST FLOOR LIFE SAFETY PLAN
PAK	G002.2	SECOND FLOOR LIFE SAFETY PLAN
HAZMAT		
PAK	H2100.2	PARTIAL FIRST FLOOR ABATEMENT PLAN - AREA 1
PAK	H2101.2	PARTIAL FIRST FLOOR ABATEMENT PLAN - AREA 2
PAK	H2102.2	PARTIAL SECOND FLOOR ABATEMENT PLANS
STRUCTURAL		
PAK	S201.2	SECOND FLOOR AND ROOF NEW WORK FRAMING PLAN
ARCHITECTURAL		
PAK	A100.2	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA 1
PAK	A101.2	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA 2
PAK	A102.2	PARTIAL SECOND FLOOR DEMOLITION PLANS
PAK	A103.2	PARTIAL DEMOLITION ROOF PLAN
PAK	A200.2	PARTIAL FIRST FLOOR NEW WORK PLAN - AREA 1
PAK	A201.2	PARTIAL FIRST FLOOR NEW WORK PLAN - AREA 2
PAK	A202.2	PARTIAL SECOND FLOOR NEW WORKS PLANS
PAK	A203.2	PARTIAL NEW WORK ROOF PLAN
PAK	A600.2	PARTIAL FIRST FLOOR REFLECTED CEILING PLAN
PAK	A900.2	DOOR PANELS, FRAME TYPES, GLAZING SYSTEM TYPES & SCHEDULES
INTERIORS		
PAK	I200.2	LEVEL 1 INTERIOR FINISH PLAN
PAK	I300.2	GYM ATHLETIC FLOOR STRIPING PLAN
MECHANICAL		
PAK	H100.2	POOL AREA FIRST FLOOR HVAC DEMOLITION PLAN
PAK	H101.2	POOL AREA SECOND FLOOR HVAC DEMOLITION PLAN
PAK	H102.2	MUSIC ROOM HVAC DEMOLITION PLANS
PAK	H200.2	POOL AREA FIRST FLOOR HVAC NEW WORK PLAN
PAK	H201.2	POOL AREA SECOND FLOOR HVAC NEW WORK PLAN
PAK	H202.2	POOL AREA ROOF HVAC NEW WORK PLAN
PAK	H203.2	MUSIC ROOM HVAC NEW WORK PLANS
PAK	H500.2	HVAC CONTROLS
PAK	H501.2	HVAC CONTROLS
PAK	H600.2	PAKANASINK POOL SYSTEM PIPING SCHEMATIC
PAK	H700.2	POOL HVAC ENLARGED SECTION VIEWS AND DETAILS
PLUMBING		
PAK	P000.2	PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS
PAK	P001.2	FIRST FLOOR PLUMBING OVERALL PLAN
PAK	P700.2	ENLARGED POOL EQUIPMENT PLUMBING PLANS
ELECTRICAL		
PAK	E100.2	POOL AREA FIRST FLOOR ELECTRICAL DEMOLITION PLAN
PAK	E101.2	POOL AREA ROOF ELECTRICAL DEMOLITION PLAN
PAK	E200.2	POOL AREA FIRST FLOOR ELECTRICAL NEW WORK PLAN
PAK	E201.2	POOL AREA ROOF ELECTRICAL NEW WORK PLAN
PAK	E300.2	POOL AREA FIRST FLOOR ELECTRICAL LIGHTING PLAN
PAK	E700.2	ENLARGED POOL HOUSE ROOF ELECTRICAL DEMOLITION AND NEW WORK PLANS
PAK	EP00.2	ELECTRICAL SCHEDULES & PARTIAL ONE-LINE DIAGRAM
PINE BUSH HIGH SCHOOL		
GENERAL		
PBHS	G001.2	BASEMENT & PARTIAL FIRST FLOOR LIFE SAFETY PLAN
PBHS	G002.2	PARTIAL FIRST FLOOR LIFE SAFETY PLAN
PBHS	G003.2	PARTIAL FIRST FLOOR & SECOND FLOOR LIFE SAFETY PLAN
STRUCTURAL		
PBHS	S201.2	PARTIAL FIRST FLOOR NEW WORK PLAN - CAFETERIA & KITCHEN
ARCHITECTURAL		
PBHS	A100.2	PARTIAL FIRST FLOOR DEMOLITION PLAN - CAFETERIA & KITCHEN
PBHS	A200.2	PARTIAL FIRST FLOOR NEW WORK PLAN - CAFETERIA & KITCHEN
PBHS	A201.2	SERVING AREA & KITCHEN EQUIPMET ENLARGED FLOOR PLAN
PBHS	A202.2	PARTIAL ROOF PLAN - CAFETERIA & KITCHEN
PBHS	A600.2	CAFETERIA & KITCHEN REFLECTED CEILING PLAN
PBHS	A700.2	INTERIOR ELEVATIONS
PBHS	A900.2	DOOR PANELS, FRAME TYPES, GLAZING SYSTEM TYPES & SCHEDULES
INTERIORS		
PBHS	I200.2	PARTIAL FIRST FLOOR FINISH PLAN - CAFETERIA & KITCHEN
PBHS	I300.2	PARTIAL FIRST FLOOR PATTERN PLAN - KITCHEN & CAFETERIA
MECHANICAL		
PBHS	H101.2	FIRST FLOOR CAFETERIA HVAC DEMOLITION PLAN
PBHS	H201.2	FIRST FLOOR CAFETERIA HVAC NEW WORK PLAN
PLUMBING		
PBHS	P000.2	LEGENDS, NOTES AND SCHEMATICS
PBHS	P101.2	FIRST FLOOR PLUMBING OVERALL PLAN
PBHS	P701.2	PARTIAL FIRST FLOOR PLUMBING DEMOLITION PLAN
PBHS	P702.2	PARTIAL FIRST FLOOR PLUMBING NEW WORK PLAN
ELECTRICAL		
PBHS	E101.2	CAFETERIA ELECTRICAL DEMOLITION PLAN
PBHS	E201.2	CAFETERIA POWER & SYSTEMS PLAN
PBHS	E301.2	CAFETERIA LIGHTING PLAN

GENERAL NOTES

THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS OF NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CODE, AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

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 CONSTRUCTION STANDARD OF THE NEW YORK STATE EDUCATION DEPARTMENT. NO ASBESTOS CONTAINING MATERIALS ARE SPECIFIED FOR USE IN NEW CONSTRUCTION.

Christopher Ladanyi Registered Architect	037759 N.Y.S. Registration No.	11/30/2026 Registration Exp. Date

REGISTRATION EXPIRATION DATES

CHRISTOPHER LADANYI	11/30/2026
JAMES BASILE	5/31/2026
LARRY WERTS	12/31/2027
ERIC MATZAN	4/30/2027
JOSH ERBLAND	5/31/2028
JENNIFER WENGENDER	6/30/2027

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
AGL	ART GLASS
ACM	ASBESTOS CONTAINING MATERIAL
@	AT
AUTO	AUTOMATIC
B	
BP	BEARING PLATE
BM	BENCH MARK
BITUM	BITUMINOUS
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
BRK	BRICK
BLDG	BUILDING
BN	BULLNOSE
C	
CAB	CABINET
CPT	CARPET
CI	CAST IRON
CB	CATCH BASIN OR CHALK BOARD
CLG	CEILING
CLG HT	CEILING HEIGHT
CL	CENTER LINE
CER	CERAMIC
CHR	CHAIR RAIL
CIRC	CIRCUMFERENCE
CO	CLEAN OUT
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONST	CONSTRUCTION
CJT	CONSTRUCTION JOINT
CONT	CONTINUOUS
CONTR	CONTRACTOR
CJ	CONTROL JOINT
CG	CORNER GUARD
CR	CRASH RAIL
D	
DP	DAMP PROOFING
DEMO	DEMOLISH
DEPT	DEPARTMENT
DET.DTL	DETAIL
DIA	DIAMETER
DG	DIGITAL GRAPHIC
DWC	DIGITIAL WALL COVERING
DWP	DIGITIAL WALL PANEL
DIM	DIMENSION
DISP	DISPENSER
DSP	DISPOSAL
DO	DITTO, REPEAT, SAME
DS	DIVIDER STRIP
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
EPT	EPOXY PAINT
ERF	EPOXY RESIN FLOOR
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE(D)
EXHST	EXHAUST
EXIST	EXISTING
ETR	EXISTING TO REMAIN
EXP	EXPANSION
EJ	EXPANSION JOINT
F	
FAB	FABRICATE
FT	FEET
FRP	FIBER REINFORCED PANEL
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
GRT	GROUT
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
HPL	HIGH PRESSURE PLASTIC LAMINATE
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
LVT	LUXURY VINYL TILE
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
PTM	PATCH TO MATCH
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
QB	QUARRY BASE
QT	QUARRY TILE
QTZ	QUARTZ
R	
RAD	RADIUS
RECP	RECEPTACLE
RE:	REFER TO
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCED(ING)
REQ'D	REQUIRED
RB	RESILIENT BASE
RS	RESILIENT SHEET
RST	RESILIENT STAIR TREAD
RT	RESILIENT TILE
RP	RESIN PANEL
REV	REVISED
RH	RIGHT HAND
R	RISER
RD	ROOF DRAIN
RM	ROOM
RO	ROUGH OPENING
S	
SAN	SANITARY
SCHED	SCHEDULE
SCON	SEALED CONCRETE
SEC	SECOND
SECT	SECTION
SIM	SIMILAR
SSM	SOLID SURFACE MATERIAL
STC	SOUND TRANSMISSION COEFFICIENT
SC	SPECIALTY CEILING
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
SN	STAIR NOSE & RISER
STD	STANDARD
STL	STEEL
SV	STONE VENEER
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
TER	TERRAZZO
THK	THICKNESS
TB	TILE BASE
TF	TILE FLOOR
TPD	TOILET PAPER DISPENSER
TOS	TOP OF SLAB/STEEL
TOW	TOP OF WALL
TR	TRIM
TYP	TYPICAL
U	
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UPH	UPHOLSTERY
U	URINAL
V	
VEN	VENEER
VIF	VERIFY IN FIELD
VEST	VESTIBULE
VCT	VINYL COMPOSITION TILE
VET	VINYL ENHANCED TILE
VQT	VINYL QUARTZ TILE
VOL	VOLUME
W	
WOM	WALK OFF MATT
WG	WALL GUARD
WLT	WALL TILE
WC	WATER CLOSET
WT	WEIGHT
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
W	WEST
WIND	WINDOW
W/	WITH
W/O	WITHOUT
WD	WOOD
WS	WRITEABLE SURFACE
Y	
YD	YARD

GENERAL SET NOTES

1. DO NOT SCALE DRAWINGS. CONSULT ARCHITECT FOR ANY MISSING DIMENSIONS.
2. ANY PERSPECTIVE, 3D, OR AXONOMETRIC VIEWS THAT MAY EXIST WITHIN THIS DRAWING SET ARE PURELY SUPPLEMENTAL AND REPRESENTATIVE IN NATURE AND ILLUSTRATE ONLY THE DESIGN INTENT. THESE VIEWS MAY NOT REFLECT PRESICE/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 ON WHICH SHEET THE GENERAL NOTES OR LEGEND APPEARS.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL: SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL: SED# 44-04-01-06-0-014-019
- PAKANASINK ELEMENTARY SCHOOL: SED# 44-04-01-06-0-012-019
- PINE BUSH HIGH SCHOOL: SED# 44-04-01-06-0-007-032

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

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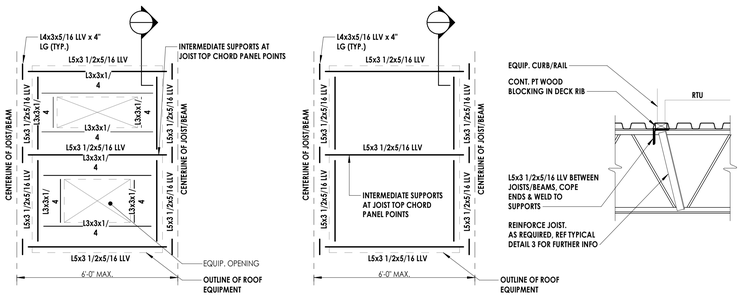
SHEET INFORMATION

Issued 7/8/2026	Scale 12" = 1'-0"
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Drawn By PO	Checked By KR

Drawing Title
COVER

Drawing Number
G000.2

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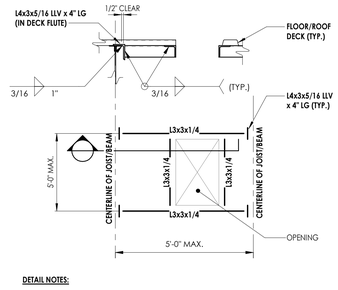


DETAIL NOTES:

1. THE ABOVE STEEL SIZES SHALL BE USED UNLESS NOTED OTHERWISE ON THE PLANS.
2. CONTRACTOR TO COORDINATE EQUIPMENT AND OPENING SUPPORTS WITH MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTAL.
3. L4x4x5/16" MEMBERS CAN BE REPLACED WITH L3x3x1/4 MEMBERS FOR EQUIPMENT LESS THAN 1,000 LB IN TOTAL WEIGHT (INCLUDES OPERATING WEIGHT).

1 S800.2 ROOF EQUIPMENT SUPPORT DETAIL

3/4" = 1'-0"

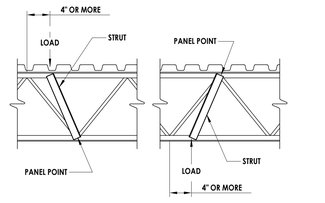


DETAIL NOTES:

1. THE ABOVE STEEL SIZES SHALL BE USED UNLESS NOTED OTHERWISE ON THE PLANS.
2. CONTRACTOR TO COORDINATE EQUIPMENT AND OPENING SUPPORTS WITH MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTAL.

2 S800.2 ROOF OR FLOOR OPENING SUPPORT DETAIL

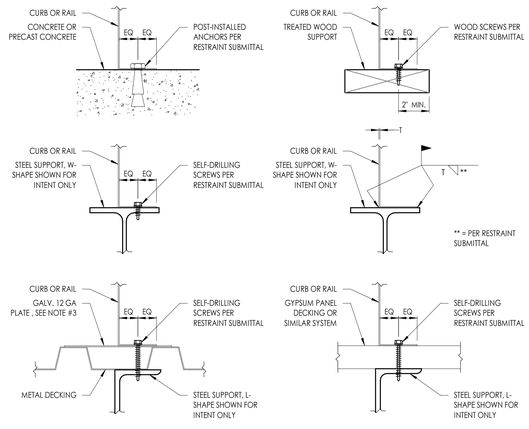
3/4" = 1'-0"



NOTE:
WHEN A CONCENTRATED LOAD EQUAL TO OR GREATER THAN 2008S. OCCURS 4" OR MORE FROM A PANEL POINT, A FIELD WELDED STRUT COMPOSED OF (2) L2x2x3/16 SHALL BE ADDED FROM THE POINT OF THE CONCENTRATED LOAD TO THE PANEL POINT ON THE OPPOSITE CHORD.

3 S800.2 CONCENTRATED LOAD ON JOIST DETAIL

3/4" = 1'-0"

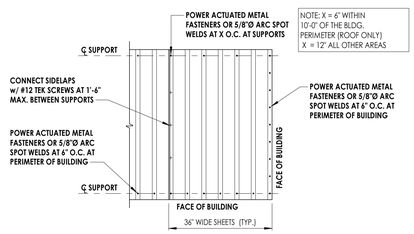


DETAIL NOTES:

1. COORDINATE CURB AND/OR RAIL-TO-SUPPORT CONNECTION REQUIREMENTS WITH RESTRAINT SUBMITTAL CRITERIA FOR TYPE, SIZE,M SPACING ETC.
2. REFER TO ARCHITECTURAL PLANS AND DETAILS FOR ROOF, INSULATION, FLASHING, ETC. REQUIREMENTS.
3. PLATE WIDTH SHALL ACCOMODATE TWO TOP DECK FLUTES. FASTEN PLATE TO DECKING WITH #12 SELF-TAPPING SCREWS AT 6" O/C.

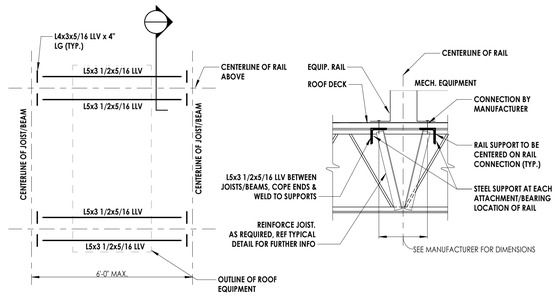
4 S800.2 ROOF EQUIPMENT TO SUPPORT CONNECTION DETAIL

3" = 1'-0"



5 S800.2 TYPICAL DECK ATTACHMENT DETAIL

3/4" = 1'-0"

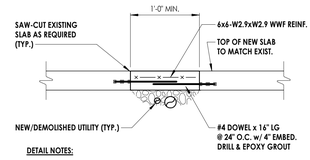


DETAIL NOTES:

1. THE ABOVE STEEL SIZES SHALL BE USED UNLESS NOTED OTHERWISE ON THE PLANS.
2. CONTRACTOR TO COORDINATE EQUIPMENT SUPPORTS WITH MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTAL.
3. L4x4x5/16" MEMBERS CAN BE REPLACED WITH L3x3x1/4 MEMBERS FOR EQUIPMENT LESS THAN 1,000 LB IN TOTAL WEIGHT (INCLUDES OPERATING WEIGHT).
4. CONTRACTOR TO COORDINATE EQUIPMENT RAIL SIZE AND LOCATION WITH MECHANICAL, ELECTRICAL AND EQUIPMENT MANUFACTURER'S DRAWINGS.

6 S800.2 ROOF EQUIPMENT SUPPORT DETAIL

3/4" = 1'-0"

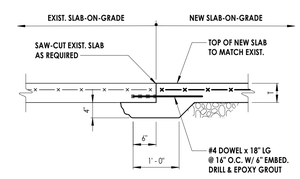


DETAIL NOTES:

1. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR UTILITY LOCATIONS.

7 S800.2 NEW/DEMOLISHED UTILITIES AT EXISTING SLAB ON GRADE DETAIL

3/4" = 1'-0"



8 S800.2 NEW-TO-EXISTING SLAB ON GRADE CONNECTION DETAIL

3/4" = 1'-0"

MASONRY LINTEL SCHEDULE

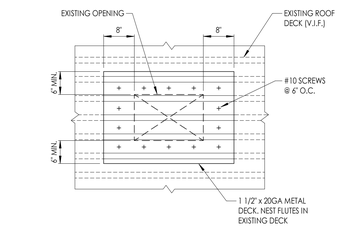
WALL TYPE	SPAN	LINTEL	SECTION
4" MASONRY / VENEER	0'-8" TO 4'-6"	L4x3 1/2x5/16 LLV	
	4'-7" TO 5'-6"	L4x3 1/2x5/16 LLV	
	5'-7" TO 6'-6"	L5x3 1/2x5/16 LLV	
	6'-7" TO 7'-6"	L6x3 1/2x5/16 LLV	
6" MASONRY	0'-0" TO 1'-3"	BOND BEAM w/ (1) #4 BAR	
	1'-4" TO 4'-6"	WT4x9	
	4'-7" TO 5'-6"	WT4x10.5	
	5'-7" TO 6'-6"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

SCHEDULE NOTES:

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

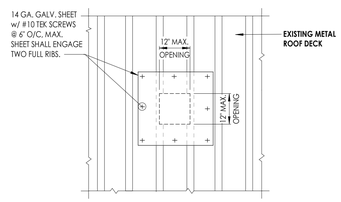
9 S800.2 MASONRY LINTEL SCHEDULE1

3/4" = 1'-0"



10 S800.2 OPENING REPAIR IN METAL DECK DETAIL

3/4" = 1'-0"



11 S800.2 OPENINGS TO 12" IN METAL DECK DETAIL

1/2" = 1'-0"

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number: R25.17714.01

Client Name: **PINE BUSH CENTRAL SCHOOL DISTRICT**

Project Name: **PINE BUSH CSD 2025 BOND PHASE 2**

Project Address: 156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 06/26/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: S.M.G.
Checked By: L.W.
Drawing Title: TYPICAL DETAILS
Drawing Number: S800.2

6/17/2026 2:49:30 PM PROJECT FILES ON ACC

DESIGN CRITERIA NOTES

1. GENERAL BUILDING CODE - THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2025 BUILDING CODE OF NEW YORK STATE.

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

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

3. DEAD AND LIVE LOADS

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

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

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

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

A.	GROUND SNOW LOAD (Pg):	30 PSF
B.	FLAT-ROOF SNOW LOAD (Pf):	21 PSF
C.	SNOW EXPOSURE FACTOR (Ce):	1
D.	SNOW LOAD IMPORTANCE FACTOR (Is):	1
E.	THERMAL FACTOR (Ct):	1

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

A.	BASIC DESIGN WIND SPEED (V):	120 MPH
B.	RISK CATEGORY:	III
C.	WIND EXPOSURE:	C

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

A.	RISK CATEGORY:	III
B.	SEISMIC IMPORTANCE FACTOR (Ie):	1.25
C.	0.2 SEC MAPPED SPECTRAL RESPONSE (Ss):	0.192
D.	1 SEC MAPPED SPECTRAL RESPONSE (S1):	0.053
E.	SITE CLASS:	c (ASSUMED)
F.	0.2 SEC SPECTRAL RESPONSE COEF. (Sds):	0.166
G.	1 SEC SPECTRAL RESPONSE COEF. (Sd1):	0.053
H.	SEISMIC DESIGN CATEGORY:	B
I.	BASIC SEISMIC FORCE-RESISTING SYSTEMS:	DESCRIBE
J.	RESPONSE MODIFICATION COEF. (R):	3
K.	ANALYSIS PROCEDURE USED:	EQUIVALENT LATERAL FORCE PROCEDURE (ELFP)

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

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

   A. RAIN INTENSITY (i): 2.66 IN/HR

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

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

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

12. FUTURE EXPANSION - NO PROVISIONS HAVE BEEN MADE IN THE STRUCTURAL DESIGN FOR FUTURE HORIZONTAL OR VERTICAL BUILDING EXPANSION.

13. RESTRAINED CONSTRUCTION CLASSIFICATION - IN ACCORDANCE WITH ASTM E 119, ALL FLOOR CONSTRUCTION IS CLASSIFIED AS RESTRAINED CONSTRUCTION.

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

EXISTING CONSTRUCTION NOTES

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

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

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

4. EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM DRAWINGS LIMITED SITE OBSERVATION. THESE DRAWINGS OF EXISTING CONSTRUCTION ARE AVAILABLE FOR CONTRACTOR USE. HOWEVER, THE AVAILABLE DRAWINGS OF EXISTING CONSTRUCTION MAY NOT NECESSARILY BE COMPLETE. THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT INFORMATION.

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

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

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

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

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

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

GENERAL NOTES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STRUCTURAL STEEL NOTES

1. STRUCTURAL STEEL SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", AND "THE CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".

2. HOT ROLLED STRUCTURAL STEEL SHAPES SHALL CONFORM TO ASTM ASTM A992. HOLLOW STRUCTURAL SHAPES (HSS) SHALL CONFORM TO ASTM A500 GRADE B. ANGLES, CHANNELS, AND OTHER MISCELLANEOUS METALS SHALL CONFORM TO ASTM A36.

3. STEEL CONNECTIONS ARE SHOWN SCHEMATICALLY. FABRICATOR IS RESPONSIBLE FOR DESIGN AND DETAILING OF CONNECTIONS, INCLUDING MATERIAL GRADE AND SIZES, WELD SIZES, AND NUMBER OF BOLTS. ADDITIONAL CONNECTION ELEMENTS MAY NOT BE SPECIFICALLY SHOWN ON THE SCHEMATIC DETAILS BUT MAY BE REQUIRED BY THE FINAL CONNECTION DESIGN, SUCH AS STIFFENER PLATES, DOUBLER PLATES, SUPPLEMENT / REINFORCING PLATES OR OTHER CONNECTION MATERIAL.

4. REACTIONS AND LOADS PROVIDED ON DRAWINGS ARE UNFACTORED.

5. EACH BEAM CONNECTION SHALL BE DESIGNED FOR ONE HALF OF THE TOTAL LOAD SHOWN IN THE AISC TABLES FOR THE RESPECTIVE SPAN UNLESS OTHERWISE NOTED. COMPOSITE BEAM CONNECTIONS SHALL BE DESIGNED FOR THREE FOURTHS OF THE TOTAL LOAD. WHERE POSSIBLE, EACH BEAM CONNECTION SHALL BE OF THE TWO SIDED ANGLE TYPE AS PER AISC SPECIFICATION, UNLESS OTHERWISE NOTED ON THE DRAWINGS. MINIMUM CONNECTION SHALL BE TWO (2) BOLTS. ALL BEAM AND GIRDER CONNECTIONS SHALL BE WELDED CONNECTIONS, OR BOLTED CONNECTIONS USING GRADE A325 BOLTS, 3/4" DIAMETER.

6. ALL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE EITHER WELDED CONNECTIONS, OR BOLTED CONNECTIONS USING GRADE A325 BOLTS.

7. REFER TO SPECIFICATIONS FOR DESIGN OF WIND MOMENT CONNECTIONS.

8. UNLESS SPECIFICALLY DETAILED OTHERWISE, SPLICES SHALL BE DESIGNED TO DEVELOP THE FULL CAPACITY OF THE MEMBER AT THE POINT OF THE SPLICE.

9. CUTS, HOLES, COPES, ETC., REQUIRED FOR WORK OF OTHER TRADES SHALL BE SHOWN ON SHOP DRAWINGS AND MADE IN THE SHOP. FIELD CUTTING OR BURNING WILL NOT BE PERMITTED.

10. ALL WELDING BOTH SHOP AND FIELD, SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS. WELDING ELECTRODES SHALL CONFORM TO ASTM A233, E70-XX. MINIMUM WELD SIZE SHALL BE 1/4 INCHES (FILLET) UNLESS OTHERWISE NOTED. WELDED CONNECTIONS SHALL BE DESIGNED TO BE STRESSED TO LESS THAN 50% OF THEIR ALLOWABLE CAPACITIES.

11. STRUCTURAL STEEL SHALL RECEIVE A SHOP COAT OF RUST INHIBITING PAINT EXCEPT AS FOLLOWS;
   A. CONTACT MILLED BEARING SURFACES
   B. WITHIN TWO INCHES OF FIELD WELDS
   C. TOP FLANGES OF COMPOSITE BEAMS.

12. AFTER ERECTION, ALL DAMAGED AREAS IN THE SHOP COAT SHALL BE REPAIRED WITH THE SAME PAINT USED FOR THE SHOP COAT.

13. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW.

14. EXPOSED ROOF FRAMING SHALL BE DESIGNED TO SUPPORT A SINGLE CONCENTRATED LOAD OF 300 LBS APPLIED AT ANY POINT ALONG SPAN.

15. DO NOT CAMBER BEAMS UNLESS A VALUE FOR CAMBER IS SPECIFIED ON THE DRAWINGS.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
06/26/2026

Scale
1/2" = 1'-0"

Project Status
BID DOCUMENTS

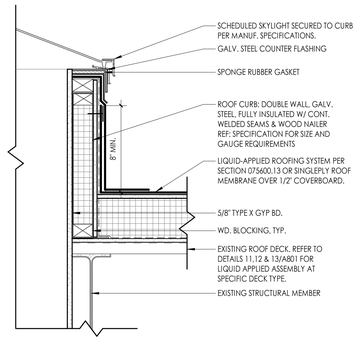
Drawn By
S.M.G.

Checked By
L.W.

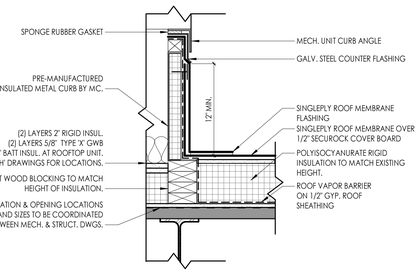
Drawing Title
STRUCTURAL NOTES

Drawing Number
S900.2

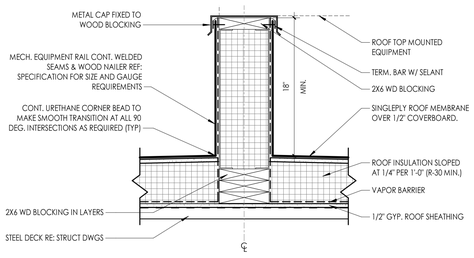
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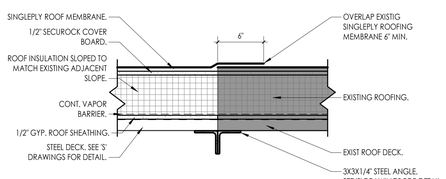
15 A800.2 **TYP. SKYLIGHT CURB DETAIL**
1 1/2" = 1'-0"



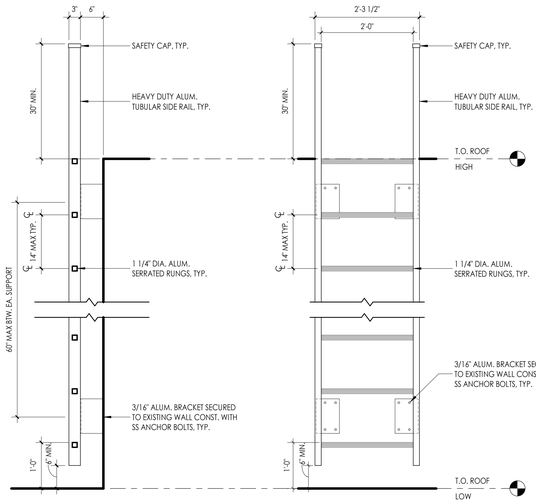
14 A800.2 **TYP. MECH. EQUIPMENT CURB DETAIL**
1 1/2" = 1'-0"



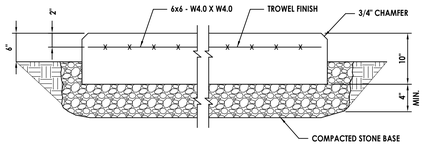
13 A800.2 **TYP. EQUIPMENT RAIL DETAIL**
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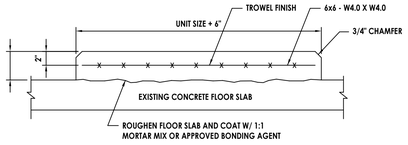
12 A800.2 **TYP. ROOFING INFILL DETAIL**
1 1/2" = 1'-0"



11 A800.2 **TYP. ALUMINUM ROOF LADDER DETAIL**
3/4" = 1'-0"



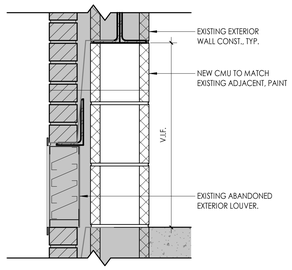
EQUIPMENT HOUSEKEEPING PAD EXTERIOR ON GROUND



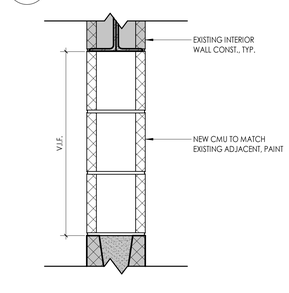
EQUIPMENT HOUSEKEEPING PAD INTERIOR ON EXISTING CONCRETE FLOOR

NOTE: GC TO COORDINATE PAD SIZE WITH EQUIPMENT SELECTED FOR INSTALLATION OF 4" REINF. CONC. HOUSEKEEPING PAD. REFER TO MECHANICAL DRAWINGS.

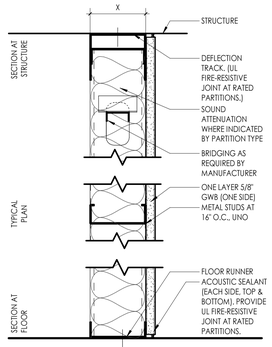
10 A800.2 **EQUIPMENT HOUSEKEEPING PAD**
NOT TO SCALE



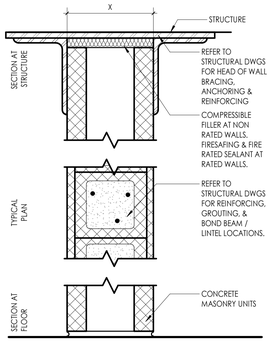
9 A800.2 **LOUVER INFILL DETAIL**
1 1/2" = 1'-0"



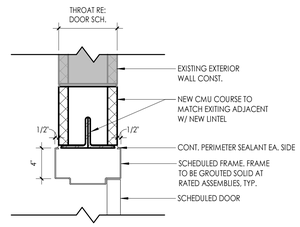
8 A800.2 **TYP. INTERIOR WALL INFILL**
1 1/2" = 1'-0"



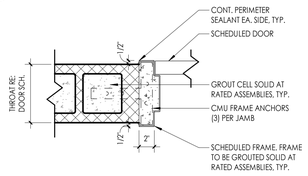
TYPE	STRUC [x]	FIRE RATING	UL OR EQ LAB DESIGN NO.	SOUND ATTENUATED	STC TEST NUMBER
F3	3-5/8"	--	--	--	-- - --



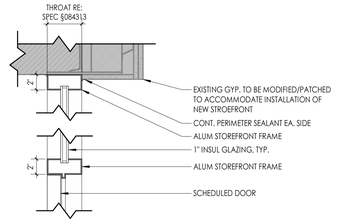
TYPE	STRUC [x]	FIRE RATING	UL OR EQ LAB DESIGN NO.	SOUND ATTENUATED	STC TEST NUMBER
M6	5-5/8"	--	--	--	-- - --



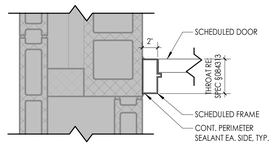
7 A800.2 **HM FRAME DOOR - HEAD DETAIL**
1 1/2" = 1'-0"



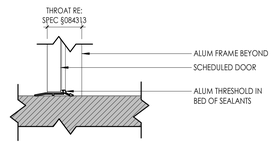
6 A800.2 **HM FRAME DOOR - JAMB DETAIL**
1 1/2" = 1'-0"



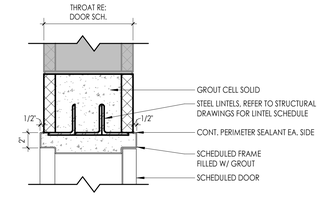
5 A800.2 **AL FRAME DOOR - HEAD DETAIL**
1 1/2" = 1'-0"



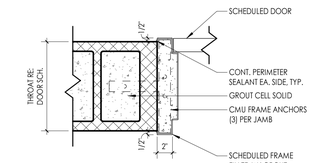
4 A800.2 **AL FRAME DOOR AT EXISTING CMU - JAMB DETAIL**
1 1/2" = 1'-0"



3 A800.2 **AL FRAME DOOR - SILL DETAIL**
1 1/2" = 1'-0"



2 A800.2 **HM FRAME DOOR - HEAD DETAIL**
1 1/2" = 1'-0"



1 A800.2 **HM FRAME DOOR - JAMB DETAIL**
1 1/2" = 1'-0"

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

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 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	Scale
7/8/2026	As indicated

Project Status
BID SET

Drawn By	Checked By
PC	KR

Drawing Title
TYPICAL DETAILS

Drawing Number
A800.2

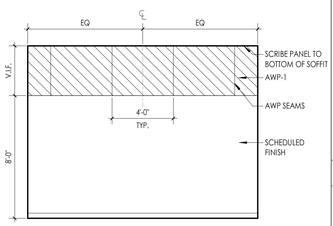
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INTERIOR FINISH SCHEDULE

FINISH CODE	MANUFACTURER	PATTERN/STYLE	COLOR	SIZE	SPECIFICATIONS	NOTES
ACOUSTIC WALL PANEL (AWP)						
AWP-1	CSI CREATIVE	PROFILE SURFACES 001	SND130 BUCKSKIN	4' W	RECYCLED PET FELT; 1/2" THICK; VOC FREE; ANTI-MICROBIAL	CES CAFETERIA
ACOUSTICAL CEILING TILE (ACT)						
ACT-1	ARMSTRONG OR EQUAL	FINE FISSURED HIGH NRC	WHITE	24" X 48" 7/8"	CLASS A FIRE PERFORMANCE: 85% LIGHT REFLECTANCE: HUMIGUARD PLUS SAG RESISTANCE: BIOBLOCK, MILDEW & MOLD RESISTANCE; 0.75 NRC; 35 CAC; SQUARE LAY-IN WITH 15/16" PRELUDE XL SUSPENSION SYTEM.	FIELD; U.N.O.
ACT-2	ARMSTRONG OR EQUAL	KITCHEN ZONE	WHITE	24" X 48" X 5/8"	CLASS A FIRE PERFORMANCE: 89% LIGHT REFLECTANCE: HUMIGUARD PLUS SAG/HUMIDITY RESISTANCE: BIOBLOCK MOLD/MILDEW RESISTANCE; 33 CAC; SQUARE LAY-IN WITH 15/16" PRELUDE XL SUSPENSION SYSTEM.	KITCHEN & SERVING
CARPET (CPT)						
CPT-1	PATCRAFT	MODULAR FORM / NAVIGATE SPACE 10706	FORUM 00506	18" X 36"	ASHLAR INSTALLATION ; 100% SOLUTION DYED; ECOSOLUTION Q100 NYLON: ASTM E648 CLASS 1	CVMS OFFICES
EPOXY PAINT (EPT)						
EPT-1	SHERWIN WILLIAMS	SW 9166	DRIFT OF MIST	N/A	EG-SHEL SHEEN: REFER TO SPECIFICATIONS	FIELD; U.N.O.
EPT-2	SHERWIN WILLIAMS	SW 9070	BABY BLUE EYES	N/A	EG-SHEL SHEEN: REFER TO SPECIFICATIONS	ACCENT
EPT-3	SHERWIN WILLIAMS	SW 6804	DIGNITY BLUE	N/A	EG-SHEL SHEEN: REFER TO SPECIFICATIONS	ACCENT
EPT-4	SHERWIN WILLIAMS	SW 6677	GOLDENROD	N/A	EG-SHEL SHEEN: REFER TO SPECIFICATIONS	ACCENT
EPT-5	SHERWIN WILLIAMS	SW 9685	AFTER THE STORM	N/A	SEMI-GLOSS SHEEN: REFER TO SPECIFICATIONS	METAL/TRIM
EPOXY RESINOUS FLOORING (ERF)						
ERF-1	SHERWIN WILLIAMS	POLY-CRETE	DARK GREY	1/8" THICK	PROVIDE 4" INTEGRAL COVE BASE: REFER TO SPECIFICATIONS	
GAME LINE PAINT (GL)						
GL-1	POLOPAZ OR EQUAL	FASTBREAK	SAFETY BLACK	N/A	2" WIDE STRIPES: REFER TO SPECIFICATIONS	PAK GYM ATHLETIC STRIPING
GL-2	POLOPAZ OR EQUAL	FASTBREAK	SAFETY BLUE	N/A	2" WIDE STRIPES: REFER TO SPECIFICATIONS	PAK GYM ATHLETIC STRIPING
GL-3	POLOPAZ OR EQUAL	FASTBREAK	313 RED	N/A	2" WIDE STRIPES: REFER TO SPECIFICATIONS	PAK GYM ATHLETIC STRIPING
GROUT (GRT)						
GRT-1	LATICRETE	SPECTRALOCK PRO EPOXY GROUT	42 PLATINUM	AS INDICATED BY TILE MANUFACTURER	HIGH PERFORMANCE EPOXY GROUT WITH MICROBAN ANTIMICROBIAL PROTECTION	AT ALL TILE LOCATIONS
HIGH PRESSURE LAMINATE (HPL)						
HPL-1	FORMICA		MARINE BLUE 914	4' X 10'	VERTICAL GRADE: MATTE TEXTURE	PBHS COFFEE BAR
PAINT (PT)						
PT-1	SHERWIN WILLIAMS	SW 6804	DIGNITY BLUE	N/A	FLAT SHEEN: REFER TO SPECIFICATIONS	GWB CEILING ACCENT
PT-2	SHERWIN WILLIAMS	SW 7007	CEILING BRIGHT WHITE	N/A	FLAT SHEEN: REFER TO SPECIFICATIONS	CEILING FIELD; U.N.O.
RESILIENT BASE (RB)						
RB-1	JOHNSONITE	TIGHTLOCK RESILIENT	18 NAVY BLUE	4 3/8" HIGH	TYPE TP; GROUP 1 RESILIENT WALL BASE: CLASS A FIRE RATING; PROVIDE IN 75' COILS AND WITH PRE-MANUFACTURED OUTSIDE CORNERS.	TYPICAL WALL BASE: U.N.O.
RB-2	JOHNSONITE	VENT COVE	40 BLACK	4" HIGH	TYPE TS, GROUP 1; CLASS I FIRE RESISTANCE; PROVIDE IN 4' LENGTH WITH PRE-MANUFACTURED CORNERS	PAK GYM
SOLID SURFACE MATERIAL (SSM)						
SSM-1	WILSONART	SOLID SURFACE	HIDDEN SPACE 922722	1/2" THICK	REFER TO SPECIFICATIONS	WINDOW SILLS
SSM-2	CORIAN		LAGUNA TERRAZZO	1/2" THICK	REFER TO SPECIFICATIONS	PBHS COFFEE BAR
SOLID VINYL TILE (SVT)						
SVT-1	PATCRAFT	NUMIX 1768V	LUNAR FLECK 550	36" X 36" X 0.125"	QUARTER TURN INSTALLATION: ASTM F1700 CLASS I- MONOLITHIC SOLID VINYL TILE TYPE A (SMOOTH): ASTM F970: ASTM E648: SMOKE DENSITY ASTM E662 PASSES: SLIP RESISTANCE ASTM D2047 >0.5 SCOF: 25 YEAR WARRANTY	FIELD; U.N.O.
SVT-2	PATCRAFT	NUMIX 1768V	LUNAR SOLID 555	36" X 36" X 0.125"	QUARTER TURN INSTALLATION: ASTM F1700 CLASS I- MONOLITHIC SOLID VINYL TILE TYPE A (SMOOTH): ASTM F970: ASTM E648: SMOKE DENSITY ASTM E662 PASSES: SLIP RESISTANCE ASTM D2047 >0.5 SCOF: 25 YEAR WARRANTY	ACCENT
SVT-3	PATCRAFT	NUMIX 1768V	SUNBEAM SOLID 245	36" X 36" X 0.125"	QUARTER TURN INSTALLATION: ASTM F1700 CLASS I- MONOLITHIC SOLID VINYL TILE TYPE A (SMOOTH): ASTM F970: ASTM E648: SMOKE DENSITY ASTM E662 PASSES: SLIP RESISTANCE ASTM D2047 >0.5 SCOF: 25 YEAR WARRANTY	ACCENT
SVT-4	PATCRAFT	NUMIX 1768V	NAUTICAL SOLID 495	36" X 36" X 0.125"	QUARTER TURN INSTALLATION: ASTM F1700 CLASS I- MONOLITHIC SOLID VINYL TILE TYPE A (SMOOTH): ASTM F970: ASTM E648: SMOKE DENSITY ASTM E662 PASSES: SLIP RESISTANCE ASTM D2047 >0.5 SCOF: 25 YEAR WARRANTY	ACCENT
STAIN (ST)						
ST-1	POLOPAZ OR EQUAL	LOW VOC SEALER	CLEAR	N/A	REFER TO SPECIFICATIONS	PAK GYM FIELD
TILE - BASE (TB)						
TB-1	CROSSVILLE	CROSS COLORS MINGLES	GRAPHITE A850	TRIM - 6" X 8"	MIN. 3/16" GROUT JOINT: ASTM C648 > 300 LBF: ASTM C482 >200 PSI: ASTM C650 UNAFFECTED: ASTM C373 WATER ABSORPTION <0.20%: SCRATCH HARDINESS MOHS SCALE 7:COF .50 - .60 ANSI A326.3	
TILE - FLOOR (TF)						
TF-1	CROSSVILLE	CROSS COLORS MINGLES	GRAPHITE A850	12" X 12" X 5/16"	MIN. 3/16" GROUT JOINT: ASTM C648 > 300 LBF: ASTM C482 >200 PSI: ASTM C650 UNAFFECTED: ASTM C373 WATER ABSORPTION <0.20%: SCRATCH HARDINESS MOHS SCALE 7:COF .50 - .60 ANSI A326.3	PBHS & CES KITCHENS
TF-2	CROSSVILLE	CROSS COLORS MINGLES	GRAPHITE A850	6" X 6" X 5/16"	MIN. 3/16" GROUT JOINT: ASTM C648 > 300 LBF: ASTM C482 >200 PSI: ASTM C650 UNAFFECTED: ASTM C373 WATER ABSORPTION <0.20%: SCRATCH HARDINESS MOHS SCALE 7:COF .50 - .60 ANSI A326.3	PBHS & CES KITCHENS
TRANSITION (TS)						
TS-1	SCHLUTER SYSTEMS	RENO-U	SATIN ANODIZED ALUMINUM	AS REQUIRED	REFER TO SPECIFICATIONS	CPT TO ETR
TS-2	SCHLUTER SYSTEMS	VINPRO-S	SATIN ANODIZED ALUMINUM	AS REQUIRED	REFER TO SPECIFICATIONS	SVT TO ETR
TS-3	SCHLUTER SYSTEMS	VINPRO-S	SATIN ANODIZED ALUMINUM	AS REQUIRED	REFER TO SPECIFICATIONS	SVT TO WOC
TS-4	SCHLUTER SYSTEMS	RENO-U	SATIN ANODIZED ALUMINUM	AS REQUIRED	REFER TO SPECIFICATIONS	SVT TO TF
TS-5	SCHLUTER SYSTEMS	SCHIENE	SATIN ANODIZED ALUMINUM	AS REQUIRED	REFER TO SPECIFICATIONS	TF TO ETR
TRIM (TR)						
TR-1	SCHLUTER SYSTEMS	JOLLY	SATIN ANODIZED ALUMINUM	AS REQUIRED	FINISHING AND EDGE PROTECTION PROFILE FOR OUTSIDE WALL CORNERS AND EDGES	EXPOSED EDGES & OUTSIDE TILE CORNERS
VINYL COMPOSITE TILE (VCT)						
VCT-1	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING		
WALK-OFF CARPET						
WOC-1	TARKETT	POWERBOND ASSERTIVE ACTION	CHROMIUM 26201	6' ROLL	29 OZ/SQ YD FACE WEIGHT: 1/10 GAUGE: 9.0 STITCHES PER INCH: 90 TUFTS/SQ INN: 0.187" PILE HEIGHT AVERAGE: 10.989 OZ/CU YD PILE DENSITY: TDX NYLON, SOLUTION DYED: SYNTHETIC NON-WOVEN: POWERBOND CUSHION, CLOSED CELL NO DELAMINATION PER ASTM D-3936: 0.156" CUSHION THICKNESS: 18.5 LBS/ CU FT DENSITY: 35.5 OZ/SQ YD WEIGHT: CLASS 1 FLOORING RADIANT PANEL (ASTM E-648): LESS THAN 450 SMOKE GENERATION (ASTM E-662):	PBHS
WINDOW TREATMENT (WT)						
WT-1	DRAPER INDUSTRIES	MANUAL CLUTCH ROLLERSHADE W/FASCIA 3% OPENNESS	E SCREEN WHITE/PEARL W CLEAR ANODIZED FASCIA	VARIES; GC TO VERIFY IN FIELD	36% FIBERGLASS; 64% VINYL; APPROX. 95-97% UV BLOCKAGE: BACTERIAL & FUNGAL RESISTANT; ROHS-LEAD FREE; GREENGUARD GOLD' 0.35 NRC; PROVIDE FASICA SURFACE MOUNTED	ALL NEW WINDOWS; REFER TO 'A' DWGS FOR LOCATIONS.

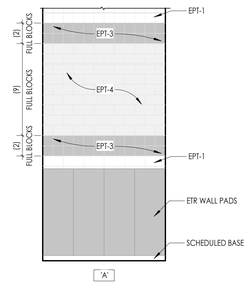
TYPICAL ACOUSTICAL WALL PANEL LAYOUT

SCALE: 1/4" = 1'-0"



TYPICAL PAINTING PATTERN

SCALE: 1/4" = 1'-0"



FINISH PLAN GENERAL NOTES

1. ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES IN PROJECT SCOPE SHALL BE PAINTED **(EPT-5)**, UNLESS NOTED OTHERWISE.
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE.
3. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE. INSTALL TRANSITION STRIPS PER DETAILS ON 1000.2
4. ALL NON-EPOXY GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
5. STAIR RAILINGS AND STRINGERS, AND ANY EXPOSED STRUCTURAL COMPONENTS ASSOCIATED SHALL BE PAINTED IN THEIR ENTIRETY **(EPT-5)**.
6. REFER TO TYPICAL TILE PATTERNS & INTERIOR FINISH SCHEDULE WHEREVER TILE IS INDICATED.
7. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES AND SOFFIT FINISHES.
8. REFER TO FLOOR PATTERN PLAN & DETAILS FOR ADDITIONAL INFORMATION ON FLOORING INSTALLATION.
9. PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.
10. ALL NEW WINDOW SILLS TO BE SOLID SURFACE MATERIAL **(SSM-2)**

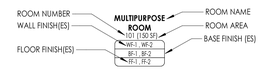
FINISH ABBREVIATIONS

NOTE: THIS LEGEND MAY CONTAIN ABBREVIATIONS THAT ARE NOT IN THIS PROJECT

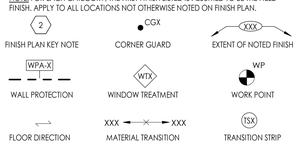
ACT	ACOUSTICAL CEILING TILE	RB	RESILIENT BASE
ACS	ACOUSTICAL CEILING SYSTEM	RP	RESIN PANEL
		RS	RESILIENT SHEET
AGL	ART GLASS	RST	RESILIENT STAIR TREAD
AWP	ACOUSTICAL WALL PANEL	RT	RESILIENT TILE
CC	CUBICLE CURTAIN	SC	SPECIALTY CEILING
CG	CORNER GUARD	SCH	SHOWER CURTAIN
CHR	CHAIR RAIL	SCON	SEALED CONCRETE
CPT	CARPET	SN	STAIR NOSING & RISER
CR	CRASH RAIL	SSM	SOLID SURFACE MATERIAL
DG	DIGITAL GRAPHIC	ST	STAIN
DS	DIVIDER STRIP	STV	STONE VENEER
DWC	DIGITAL WALL COVERING	SV	SHEET VINYL
DWP	DIGITAL WALL PANEL	SWP	SHEET WALL PROTECTION
EPT	EPOXY PAINT	TB	TILE BASE
ERF	EPOXY RESIN FLOOR	TER	TERRAZZO
ETR	EXISTING TO REMAIN	TF	TILE FLOOR
EXP	EXPOSED	TR	TRIM
FILM	FILM	TS	TRANSITION STRIP
FRP	FIBER REINFORCED PANEL	TW	TILE WALL
GRT	GROUT	UPH	UPHOLSTERY
HPL	HIGH PRESSURE PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE
		VET	VINYL ENHANCED TILE
HR	HAND RAIL	VQT	VINYL QUARTZ TILE
INT	INTEGRAL	WC	WALL COVERING
LVT	LUXURY VINYL TILE	WD	WOOD
PT	PAINT	WG	WALL GUARD
PTM	PATCH TO MATCH	WOM	WALK OFF MAT
QB	QUARRY TILE BASE	WS	WRITEABLE SURFACE
QT	QUARRY TILE	WT	WINDOW TREATMENT
QTZ	QUARTZ		

FINISH PLAN SYMBOLS LEGEND

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



NOTE: FOR EACH CATEGORY, THE FIRST FINISH LISTED IS ASSUMED TO BE THE FIELD FINISH. APPLY TO ALL LOCATIONS NOT OTHERWISE NOTED ON FINISH PLAN.



FINISH ABBREVIATIONS:

ETR	EXISTING TO REMAIN	INT	INTEGRAL
PTM	PAINT TO MATCH	EXP	EXPOSED

FINISH PLAN KEYED NOTES

1. PROVIDE ACOUSTIC WALL PANELS (AWP-1) ON WALL INDICATED. REFER TO TYPICAL ACOUSTIC WALL PATTERN LAYOUT ON GEN-1000.2 FOR MORE INFORMATION.
2. PATCH TO MATCH EXISTING WALL FINISH AND BASE PER NEW WORK.
3. PROVIDE 4-COLOR PATTERN SOLID VINYL TILE (SVT) FLOORING WITH RB-1 FULL EXTENTS OF ROOM. REFER TO 1300.2 FOR FLOOR PATTERN PLANS.
4. ETR WOOD GYM FLOOR TO BE REFINISHED IN ITS ENTIRETY, INCLUSIVE OF STRIPING. REFER TO PAK - 1300.2 FOR PATTERN PLANS.
5. PAINT COLUMN COVER (EPT-1) IN ITS ENTIRETY.
6. PAINT COLUMN (EPT-3) IN ITS ENTIRETY.
7. EXISTING METAL COLUMN COVERS TO BE EXISTING TO REMAIN, NOT TO BE PAINTED.
8. EXISTING WOOD STAGE FRONT AND STAIRS TO BE EXISTING TO REMAIN. PROVIDE BASE AS SCHEDULED.
9. PROVIDE NEW RUBBER BASE (RB-1) AT EXTENTS SHOWN.
10. WHERE MECH. EQUIP REMOVAL OCCURS, PATCH TO MATCH EXISITING FLOOR FINISH (VCT-1)
11. PATCH TO MATCH EXISITNG FLOORING WHERE FLOOR DRAIN REMOVAL OCCURS.
12. ACCENT PAINT EXTENTS INCLUDES AREA ABOVE OPENINGS. REFER TO ELEVATION CES 2/1200.2 FOR MORE INFORMATION.
13. ALL WALLS TO BE PAINTED IN A 3-COLOR PATTERN. REFER TO TYPICAL PAINT PATTERN 'A' ON GEN/1000.2 FOR MORE INFORMATION.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- PALMAMINE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

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 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
07/08/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
KSL	ALS

Drawing Title
INTERIORS GENERAL

Drawing Number
GEN
1000.2

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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
UC	UNDERCUT DOOR 1"
M	AIR VENT - MANUAL
A	AIR VENT - AUTOMATIC
	FLANGE
	CONTROL/SOLENOIND VALVE, ELECTRIC 2-WAY
	CONTROL VALVE, ELECTRIC 3-WAY
	CONTROL VALVE, PNEUMATIC 2-WAY
	CONTROL VALVE, PNEUMATIC 3-WAY
	RELIEF / SAFETY VALVE
	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
AAD	AUTOMATIC AIR DAMPER
BDD	BACK DRAFT DAMPER
BG	BLAST GATE
12X10 / 12X10	AIR DUCT (FIRST FIGURE IS DUCT WIDTH/TOP, SECOND FIGURE IS DUCT DEPTH)
10X20	FLAT OVAL
	TURNING VANES
	EXISTING WORK TO BE REMOVED (HATCHED)
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	AIR FLOW SENSOR
	FILTER
	TRANSITION SQUARE TO ROUND
	HUMIDIFIER DISPERSION TUBE
RISE / R	RISE IN DUCT
DROP / D	DROP IN DUCT
	SQUARE OR RECTANGULAR CEILING DIFFUSER (4 WAY)
	CEILING DIFFUSER WITH SECTORIZING BAFFLE(S) (1 WAY, 2 WAY,3 WAY)
	ROUND CEILING DIFFUSER
	SQUARE OR RECTANGULAR CEILING RETURN GRILLE
	EXHAUST GRILLE
	SUPPLY REGISTER, RETURN OR EXHAUST GRILLE
	FAN
	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
EP	ELECTRIC/PNEUMATIC SWITCH OR RELAY
PE	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
E/P	ELECTRIC/PNEUMATIC TRANSDUCER
E/E	ELECTRIC/ELECTRONIC TRANSDUCER
D	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 / 20X10	DUCT TURNING UP OR DOWN

SYMBOL	DESCRIPTION
24X12 / 12X10 / 8"Ø	1-1/2 TIMES BRANCH SIZE
24X12 / 8"Ø / VD	1-1/2 TIMES BRANCH SIZE
14"Ø / 10"Ø / VD	CONICAL TEE
14"Ø / 10"Ø / VD	LATERAL
24X12 / 12X10 / 6X12 / 18X12	
24X12 / 12X10 / VD	
VD / VD	
VD / VD	
W / R	
W / R	
W / R	
18X8 / 18X16 / 18X8	
20X10	

SYMBOL	DESCRIPTION
AAD	AUTOMATIC AIR DAMPER
ACCU	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
CP	CIRCULATION PUMP
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
HHWR	HEATING HOT WATER RETURN
HHWS	HEATING HOT WATER SUPPLY
HP	HEAT PUMP
LI	1 INCH LINED DUCTWORK
LPC	LOW PRESSURE CONDENSATE
LPS	LOW PRESSURE STEAM
MC	MECHANICAL CONTRACTOR
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OED	OPEN-ENDED DUCTWORK
PC	PLUMBING CONTRACTOR
PH	POOL HEATING
PR	POOL RECIRCULATION
RA	RETURN AIR
RHC	HOT WATER REHEAT COIL
RHR	REJECT HEAT RETURN
RHS	REJECT HEAT SUPPLY
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.

MECHANICAL DESIGN CRITERIA

TEMPERATURE DESIGN

CONDITION	CRITERIA	COMMENTS
SUMMER (COOLING): OUTSIDE AIR DESIGN	92.0°F DB / 73.9°F WB	DERIVED FROM ASHRAE 90.1 FOR POUGHKEEPSIE, NY
WINTER (HEATING): OUTSIDE AIR DESIGN	2.0°F DB / 0.3°F WB	DERIVED FROM ASHRAE 90.1 FOR POUGHKEEPSIE, NY
INDOOR DESIGN: GENERAL OCCUPIED	HEATING: 70°F COOLING: 75°F	RELATIVE HUMIDITY: N/A
-	-	-

SEISMIC DESIGN

1. SEISMIC DESIGN CATEGORY: B
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.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- PALMADINE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
NOT TO SCALE

Project Status
BID DOCUMENTS

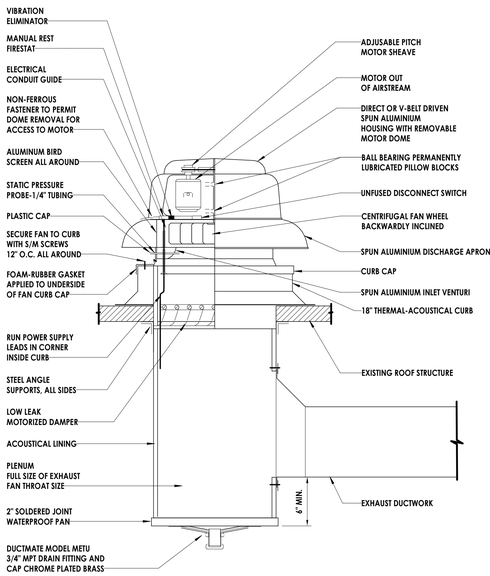
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RMM

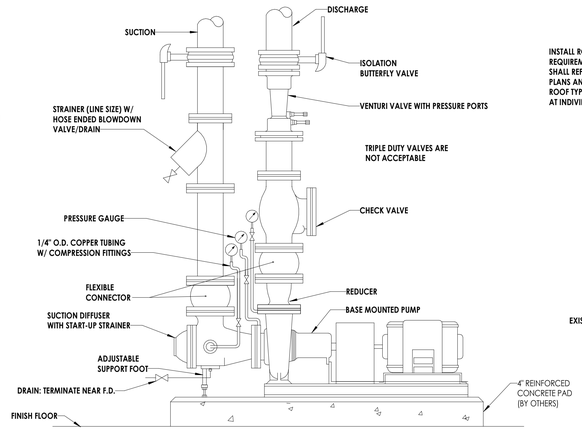
Drawing Title
HVAC SYMBOLS LEGENDS AND CONTRACTOR NOTES

Drawing Number
G
H000.2

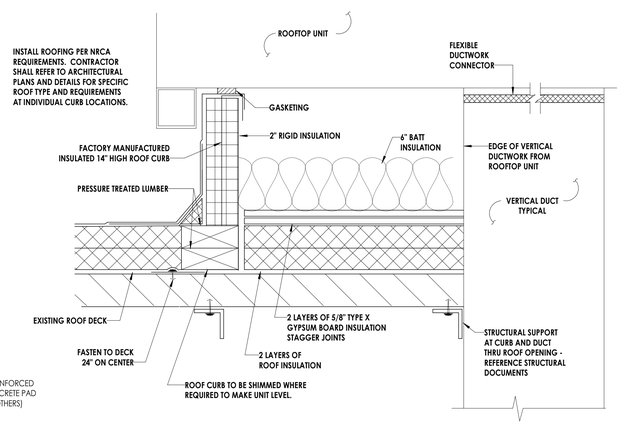
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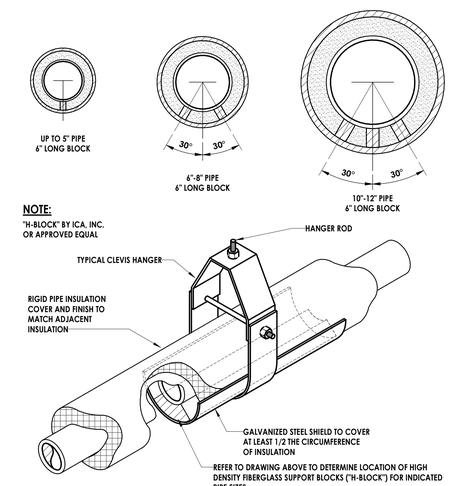
1 H800.2 **EXHAUST FAN DETAIL**
NOT TO SCALE



2 H800.2 **BASE MOUNTED PUMP DETAIL**
NOT TO SCALE



3 H800.2 **ROOFTOP UNIT CURB DETAIL**
NOT TO SCALE



4 H800.2 **INSULATED PIPE HANGER DETAIL**
NOT TO SCALE

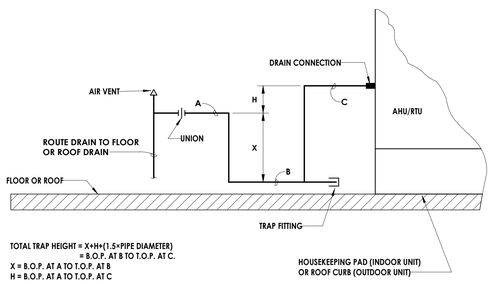
5 H800.2 **PAKANASINK MECHANICAL ROOM DUCT CURB DETAIL**
NOT TO SCALE

6 H800.2 **VERTICAL FIRE DAMPER DETAIL**
NOT TO SCALE

7 H800.2 **HORIZONTAL FIRE DAMPER DETAIL**
NOT TO SCALE

8 H800.2 **CHEMICAL POT FEEDER DETAIL**
NOT TO SCALE

9 H800.2 **LOUVER THROUGH WALL DETAIL**
NOT TO SCALE



TOTAL TRAP HEIGHT = X+H+(1.5×PIPE DIAMETER)
= B.O.P. AT B TO T.O.P. AT C.
X = B.O.P. AT A TO T.O.P. AT B
H = B.O.P. AT A TO T.O.P. AT C

POSITIVE STATIC PRESSURES:
X = AT LEAST 1" PLUS CASING STATIC PRESSURE
H = AT LEAST 1"

NEGATIVE STATIC PRESSURES:
X = 1/2×H
H = AT LEAST 1" PLUS CASING STATIC PRESSURE

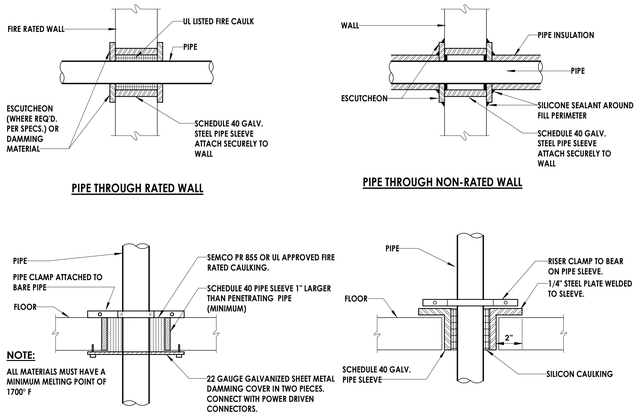
B.O.P. = BOTTOM OF PIPE
T.O.P. = TOP OF PIPE

NOTE:

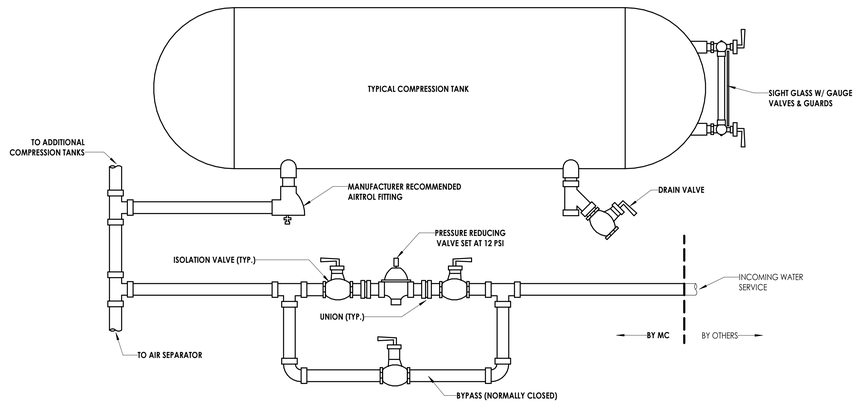
DRAIN PIPING SHALL BE MINIMUM UNIT CONNECTION SIZE. UNITS 25 TONS AND LARGER SHALL HAVE DRAIN SIZE ONE PIPE SIZE LARGER THAN DRAIN CONNECTION.

SLOPE 1/8" PER FOOT
PVC PIPING (ON ROOF)

10 H800.2 **TYPICAL AHU/RTU CONDENSATE DRAIN DETAIL**
NOT TO SCALE



11 H800.2 **PIPING PENETRATION - INTERIOR ELEMENT DETAIL**
NOT TO SCALE



12 H800.2 **TYPICAL COMPRESSION TANK DETAIL**
NOT TO SCALE

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- PALMAGHINI ELEMENTARY SCHOOL; SED# 44-04-01-06-0-013-019
- PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2024
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: HVAC DETAILS

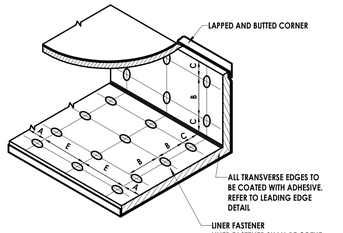
Drawing Number
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METAL NOSING. NOSING REQUIRED AT FIRST JOINT AFTER EQUIPMENT AND AT POINTS WHERE LINING BEGINS. IN ADDITION, NOSING IS REQUIRED AT AIR FLOW VELOCITIES EXCEEDING 4000 FPM ON ALL LEADING TRANVERSE EDGES. METAL NOSING SHALL BE CONSTRUCTED OF SAME MATERIAL AND GAUGE AS ADJOINGING DUCT.

AIR FLOW

LEADING EDGE DETAIL

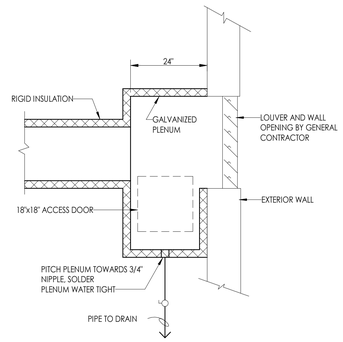


MAXIMUM FASTENER SPACING				
VELOCITY	DIMENSIONS			
	A	B	C	E
0-2500 FPM	3"	12"	4"	18"
2501-6000 FPM	3"	6"	4"	16"

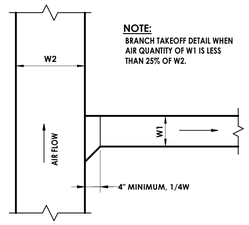
NOTE:

LINER ADHERED TO THE DUCT WITH 100% AREA COVERAGE OF ADHESIVE

1 H801.2 **DUCT LINER INSTALLATION DETAIL**
NOT TO SCALE

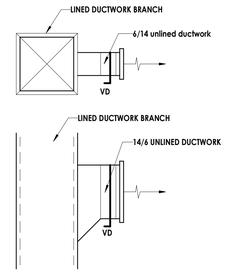


2 H801.2 **LOUVER PLENUM DETAIL**
NOT TO SCALE

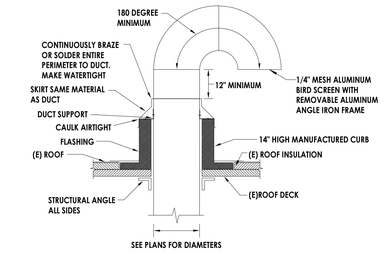


NOTE:
BRANCH TAKEOFF DETAIL WHEN AIR QUANTITY OF W1 IS LESS THAN 25% OF W2.

3 H801.2 **BRANCH TAKE-OFF DETAIL**
NOT TO SCALE



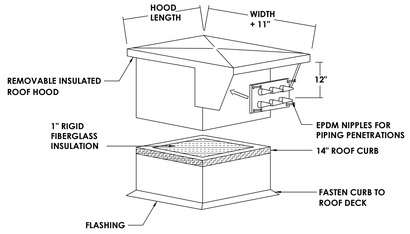
4 H801.2 **SUPPLY GRILLE DETAIL**
NOT TO SCALE



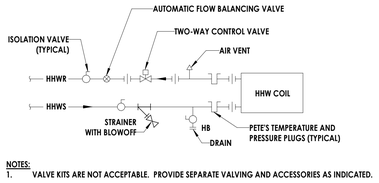
EXISTING ROOF NOTES:

1. ALL DUCTWORK ROOF PENETRATIONS SHALL HAVE CURB AS SHOWN.
2. MODIFY THE EXISTING ROOFING AS NECESSARY PER NRCA RECOMMENDATIONS. COORDINATE WITH OWNER AND EXISTING ROOFING MANUFACTURER TO MAINTAIN WARRANTY.
3. REMOVE EXISTING ROOFING AND ROOF INSULATION DOWN TO EXISTING ROOF DECK AS NECESSARY FOR INSTALLATION OF HVAC CURB. CUT OPENING IN EXISTING ROOF DECK AS NECESSARY FOR INSTALLATION OF HVAC EQUIPMENT CURB AND DUCT.
4. CRICKET ROOFING AWAY FROM CURB.
5. INSTALLATION OF ALL ROOF MOUNTED MECHANICAL COMPONENTS SHALL CONFORM TO THE STATE BUILDING CODE AND WIND RESTRAINT REQUIREMENTS OF THIS PROJECT.
6. PROVIDE STRUCTURAL FRAMING FOR OPENING EDGE.

5 H801.2 **TYPICAL EXHAUST GOOSENECK DETAIL**
1/2" = 1'-0"



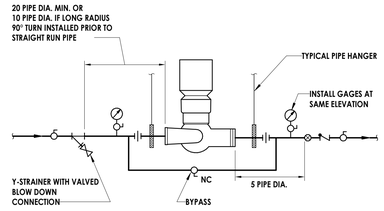
6 H801.2 **BUCKLEY PIPE PORTAL DETAIL**
1/2" = 1'-0"



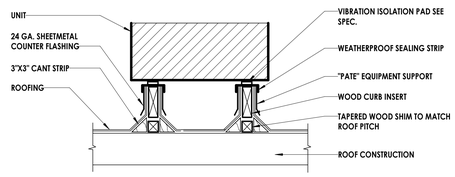
NOTES:

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

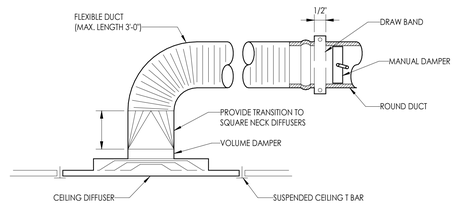
7 H801.2 **HEATING HOT WATER PIPING SCHEMATIC - TWO-WAY VALVE**
NOT TO SCALE



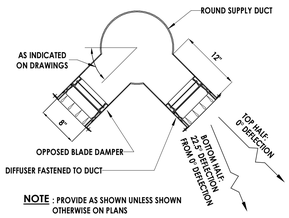
8 H801.2 **INLINE PUMP SCHEMATIC**
NOT TO SCALE



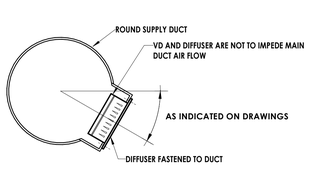
9 H801.2 **EQUIPMENT BASE DETAIL**
NOT TO SCALE



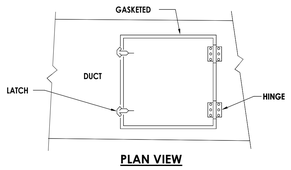
10 H801.2 **TYPICAL LAY-IN DIFFUSER DETAIL**
NOT TO SCALE



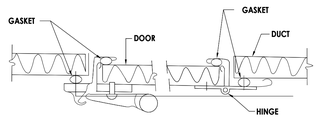
NOTE : PROVIDE AS SHOWN UNLESS SHOWN OTHERWISE ON PLANS



11 H801.2 **EXPOSED SPIRAL DUCTWORK SUPPLY GRILLE DETAIL**
NOT TO SCALE

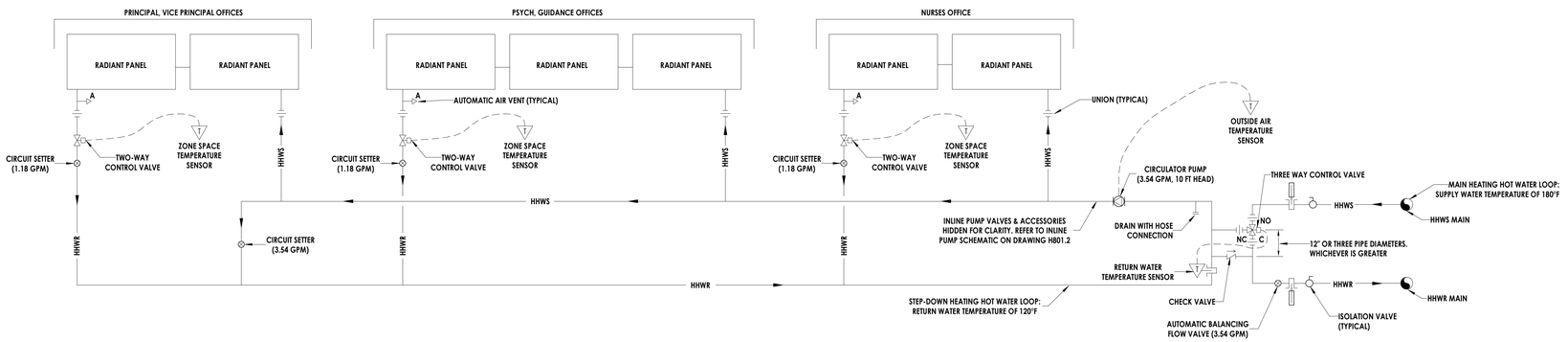


PLAN VIEW



SECTION VIEW

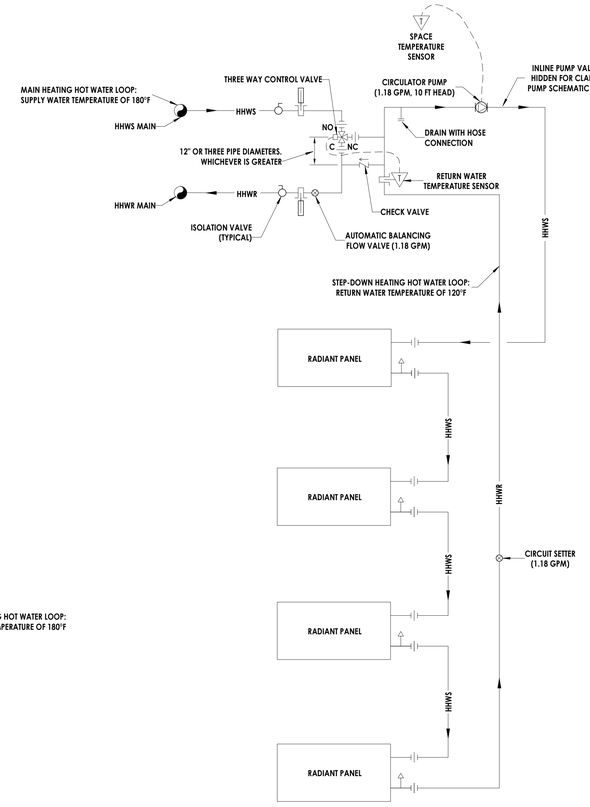
12 H801.2 **ACCESS DOOR DETAIL**
NOT TO SCALE



NOTES:

1. PIPE RADIANT PANEL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PIPING ARRANGEMENT SHALL ALLOW FOR REMOVAL OF PANEL WITHOUT REMOVAL OF PIPING BEYOND UNIONS.
2. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.
3. REFER TO INLINE PUMP SCHEMATIC FOR REQUIRED PUMP ACCESSORIES AND CONFIGURATION. BALANCE PUMP WITH CONTROL VALVE IN FULL HEATING POSITION.
4. UNIONS PROVIDED FOR NPS 2 AND SMALLER. REFER TO SPECIFICATONS FOR FITTING TYPES BASED ON PIPE SIZING.

13 H801.2 **MAIN OFFICES RADIANT PANEL PIPING SCHEMATIC**
NOT TO SCALE



NOTES:

1. PIPE RADIANT PANEL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PIPING ARRANGEMENT SHALL ALLOW FOR REMOVAL OF PANEL WITHOUT REMOVAL OF PIPING BEYOND UNIONS.
2. VALVE KITS ARE NOT ACCEPTABLE. PROVIDE SEPARATE VALVING AND ACCESSORIES AS INDICATED.
3. REFER TO INLINE PUMP SCHEMATIC FOR REQUIRED PUMP ACCESSORIES AND CONFIGURATION. BALANCE PUMP WITH CONTROL VALVE IN FULL HEATING POSITION.
4. UNIONS PROVIDED FOR NPS 2 AND SMALLER. REFER TO SPECIFICATONS FOR FITTING TYPES BASED ON PIPE SIZING.

14 H801.2 **CAFETERIA RADIANT PANEL PIPING SCHEMATIC**
NOT TO SCALE

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: HVAC DETAILS

Drawing Number
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H801.2

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ROOFTOP/AIR HANDLING UNIT SCHEDULE (RTU/AHU) PART 1

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	SUPPLY FAN								STANDARD MINIMUM OA (CFM)	EXHAUST FAN					
					AIR FLOW (CFM)	ESP (IN.WG.)	TOTAL S.P.	NUMBER OF MOTORS	MOTOR HP	MOTOR BHP	TYPE	DRIVE		AIR FLOW (CFM)	ESP (IN.WG.)	NUMBER OF MOTORS	MOTOR HP	MOTOR BHP	TYPE	DRIVE
CVMS-RTU-10	ROOF	MAIN OFFICES	AAON	RNA-007-A	2600	2.50	3.62	1	3.0	2.49	PLENUM	DIRECT	765		1.00	1	3.0	0.28	PLENUM	DIRECT
CVMS-RTU-11	ROOF	LIBRARY	AAON	RNA-016-C	6300	3.00	4.42	1	10.0	6.49	PLENUM	DIRECT	3025	6150	1.00	1	5.0	4.62	PLENUM	DIRECT
PAK-AHU-2	MECH. RM - 002	MUSIC ROOM	AAON	V3-CRB-3	2700	1.50	2.55	1	3.0	1.89	PLENUM	DIRECT	1377	1238	0.75	1	2.3	0.94	PLENUM	DIRECT
PAK-AHU-3	MECH. RM - 002	LOCKER ROOMS	AAON	V3-BRB-3	1650	1.50	2.66	1	2.0	1.24	PLENUM	DIRECT	918	918	0.75	1	1.4	0.58	PLENUM	DIRECT

ROOFTOP/AIR HANDLING UNIT SCHEDULE (RTU/AHU) PART 2

TAG	ENERGY RECOVERY														HOT WATER HEATING COIL								
	WINTER								SUMMER														
	OA (CFM)	OAT (DB/WB)	EA (CFM)	EAT (DB/WB)	LAT (DB/WB)	RECOVERED CAPACITY (MBH)	EFFECTIVENESS		OA (CFM)	OAT (DB/WB)	EA (CFM)	EAT (DB/WB)	LAT (DB/WB)	RECOVERED CAPACITY (MBH)	EFFECTIVENESS		EAT (DB/WB)	LAT (DB/WB)	TOTAL CAPACITY (MBH)	AMBIENT (°F)	EWT (°F)	LWT (°F)	FLOW (GPM)	FPD (FT. HEAD)	FLUID TYPE
							TOTAL	SENSIBLE							TOTAL	SENSIBLE									
CVMS-RTU-10	925	2.0/0.3	775	12.2/11.6	46.4/39.2	48.9	83.6%	84.5%	921	92.0/73.9	771	89.4/72.0	80.4/66.3	21.5	82.0%	84.5%	-	-	-	-	-	-	-	-	-
CVMS-RTU-11	3175	2.0/0.3	3025	19.6/19.5	50.4/40.6	183.2	71.2%	75.5%	3172	92.0/73.9	3022	87.8/70.2	79.6/66.5	75.7	65.7%	75.5%	-	-	-	-	-	-	-	-	-
PAK-AHU-2	1444	3.0/0.6	1294	15.2/14.1	50.5/41.8	89.3	79.8%	80.9%	1442	92.0/73.9	1292	88.9/70.9	79.5/65.4	36.0	78.3%	80.9%	60.1/48.1	89.4/60.1	87.6	3.0	180.0	168.0	15.0	1.0	WATER
PAK-AHU-3	1049	3.0/0.6	1049	19.4/19.3	58.7/51.6	82.7	77.6%	79.5%	1047	92.0/73.9	1047	88.5/70.6	78.5/64.8	27.1	76.1%	79.5%	65.9/56.5	92.1/65.8	47.4	3.0	180.0	171.9	12.0	1.3	WATER

ROOFTOP/AIR HANDLING UNIT SCHEDULE (RTU/AHU) PART 3

TAG	HOT GAS REHEAT		HEAT PUMP COOLING PERFORMANCE								HEAT PUMP HEATING PERFORMANCE								FILTERS			ELECTRICAL								CURB		WEIGHT (LBS)	NOTES
	LADB (°F)	CAPACITY (MBH)	EAT		LAT		TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	AMBIENT (°F)	FACE VELOCITY (FPM)	REF. TYPE	EAT		LAT		TOTAL CAPACITY (MBH)	AMBIENT (°F)	COP	REF. TYPE	VELOCITY (FPM)	PRE	FINAL	V	PH	HZ	CIRCUIT #1			CIRCUIT #2			HEIGHT (IN.)	TYPE		
			EDB (°F)	EWB (°F)	LDB (°F)	LWB (°F)						EDB (°F)	EWB (°F)	LDB (°F)	LWB (°F)											MCA	FLA	MOCP	MCA	FLA	MOCP				
CVMS-RTU-10	75.0	61.9	76.6	63.3	55.3	53.3	74.0	59.3	92.0	305.6	R-454B	0.0	0.0	73.9	54.7	34.5	0.0	3.66	R-454B	292.5	MERV 8	MERV 13	460	3	60	17	14	25	11	10	15	18	BOTTOM DISCHARGE	1800	2,3,4
CVMS-RTU-11	71.1	121.4	77.2	64.2	55.7	53.9	187.0	145.3	92.0	321.6	R-454B	0.0	0.0	71.3	52.8	83.6	0.0	3.67	R-454B	302.4	MERV 8	MERV 13	460	3	60	31	27	40	26	22	35	18	BOTTOM DISCHARGE	3900	2,3,4
PAK-AHU-2	75.0	59.4	77.3	63.8	56.2	54.5	72.5	60.9	92.0	379.7	R-454B	0.0	0.0	71.8	53.4	39.6	0.0	5.75	R-454B	303.8	MERV 8	MERV 13	460	3	60	7	6	15	-	-	-	-	-	2100	1,3,5
PAK-AHU-3	75.0	36.2	77.0	63.6	56.5	54.5	43.4	36.1	92.0	450.0	R-454B	0.0	0.0	78.0	61.1	24.7	22.7	6.35	R-454B	412.5	MERV 8	MERV 13	460	3	60	5	4	15	-	-	-	-	-	1600	1,3,5

NOTES:
1. PROVIDE WITH FACTORY MOUNTED AND WIRED DISCONNECT. UNIT SHALL BE FACTORY WIRED TO A SINGLE POINT OF DISCONNECT.
2. PROVIDE WITH FACTORY MOUNTED AND WIRED DISCONNECTS. UNIT SHALL BE FACTORY WIRED TO HAVE DUEL POINT POWER CAPABILITY TO ENABLE NORMAL HEATING OPERATION IN A BACKUP POWER SCENARIO. THE FIRST CIRCUIT SHALL POWER THE COMPRESSORS AND CONDENSER FANS. THE SECOND CIRCUIT SHALL POWER THE SUPPLY FAN(S), CONTROLS, RETURN/EXHAUST FAN(S), HEAT WHEEL, AND PHASE & BROWNOUT PROTECTION.
3. PROVIDE WITH 115V GFI SERVICE RECEPTACLE FACTORY WIRED WITH TRANSFORMER UPSTREAM OF THE MAIN DISCONNECT.
4. ALL ROOF MOUNTED EQUIPMENT AND CURBS SHALL COMPLY WITH THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT AND THE STATE BUILDING CODE.
5. INSTALL ON 4" REINFORCED CONCRETE HOUSEKEEPING PAD.

SINGLE DUCT VARIABLE AIR VOLUME TERMINAL UNIT (HYDRONIC HEAT)

TAG	LOCATION	SERVICE	ASSOCIATED UNIT	MANUFACTURER	MODEL	INLET SIZE (IN.)	MAX. (CFM)	MIN. (CFM)	STATIC PRESSURE			NOISE		HOT WATER								NOTES
									INLET	OUTLET	MIN.	NC RAD.	NC DISC.	CFM	EAT (°F)	LAT (°F)	MBH	GPM	EWT (°F)	FLUID	WPD (FT.WG.)	APD (IN.WG.)	
CVMS-VAV-1	109 - GENERAL OFFICE	MAIN OFFICE	CVMS-RTU-10	PRICE	SDV	7	430	430	1.0	0.25	0.25	15	22	430	55.0	95.0	18.68	0.73	180	WATER	0.14	0.2	1,2,3
CVMS-VAV-2	109 - GENERAL OFFICE	OFFICES		PRICE	SDV	6	270	270	1.0	0.25	0.19	15	25	270	55.0	95.0	11.85	0.44	180	WATER	0.04	0.12	1,2,3
CVMS-VAV-3	117 - ASST. PRINCIPAL	OFFICES		PRICE	SDV	6	390	390	1.0	0.25	0.36	20	25	390	55.0	95.0	16.92	0.77	180	WATER	0.11	0.22	1,2,3
CVMS-VAV-4	119 - CONF.	CONFERENCE ROOM		PRICE	SDV	5	200	200	1.0	0.25	0.08	13	22	200	55.0	99.6	8.79	0.29	180	WATER	0.01	0.07	1,2,3
CVMS-VAV-5	121 - GUIDANCE RECEPTION	GUIDANCE ROOMS		PRICE	SDV	6	375	375	1.0	0.25	0.34	20	25	375	55.0	95.0	16.39	0.73	180	WATER	0.1	0.21	1,2,3
CVMS-VAV-6	125 - NURSE	NURSES OFFICE		PRICE	SDV	6	360	360	1.0	0.25	0.32	19	25	360	55.0	95.0	15.69	0.68	180	WATER	0.09	0.2	1,2,3
CVMS-VAV-7	131 - FACULTY	FACULTY ROOM		PRICE	SDV	8	475	475	1.0	0.25	0.24	12	20	475	55.0	95.0	20.65	0.86	180	WATER	0.18	0.23	1,2,3
CVMS-VAV-8	11 - SPECIAL ED	SPECIAL ED & RESOURCE ROOM		PRICE	SDV	6	300	300	1.0	0.25	0.22	17	22	300	55.0	95.0	13.15	0.51	180	WATER	0.06	0.14	1,2,3
CVMS-VAV-9	141 - COMPUTER	COMPUTER LAB		PRICE	SDV	8	525	525	1.0	0.25	0.29	13	20	525	55.0	95.0	22.84	1.03	180	WATER	0.25	0.28	1,2,3
CVMS-VAV-10	115 - RESOURCE RM	WELLNESS ROOM		PRICE	SDV	6	300	300	1.0	0.25	0.22	17	22	300	55.0	95.0	13.15	0.51	180	WATER	0.06	0.14	1,2,3
CVMS-VAV-11	144 - LIBRARY	ISP CLASSROOM		PRICE	SDV	9	900	900	1.0	0.25	0.38	13	19	900	55.0	95.0	39.05	2.01	180	WATER	1.02	0.37	1,2,3
CVMS-VAV-12	144 - LIBRARY	LIBRARY	CVMS-RTU-11	PRICE	SDV	9	1000	1000	1.0	0.25	0.45	13	19	1000	55.0	95.0	43.4	2.55	180	WATER	1.55	0.44	1,2,3
CVMS-VAV-13	144 - LIBRARY	LIBRARY		PRICE	SDV	9	1200	1200	1.0	0.25	0.61	11	16	1200	55.0	95.0	52.04	4.32	180	WATER	3.95	0.6	1,2,3
CVMS-VAV-14	140 - COMPUTER	COMPUTER LAB		PRICE	SDV	8	525	525	1.0	0.25	0.29	13	20	525	55.0	95.0	22.84	1.03	180	WATER	0.25	0.28	1,2,3
CVMS-VAV-15	144 - LIBRARY	BOCES CLASSROOM		PRICE	SDV	9	900	900	1.0	0.25	0.38	13	19	900	55.0	95.0	39.05	2.01	180	WATER	1.02	0.37	1,2,3
CVMS-VAV-16	140 - COMPUTER	ESL CLASSROOM		PRICE	SDV	6	300	300	1.0	0.25	0.22	17	22	300	55.0	95.0	13.15	0.51	180	WATER	0.06	0.14	1,2,3
CVMS-VAV-17	140 - COMPUTER	LIBRARY OFFICE		PRICE	SDV	5	150	150	1.0	0.25	0.06	8	17	150	55.0	95.0	6.47	0.2	180	WATER	0.01	0.05	1,2,3

NOTES:
1.VAV BOX SHALL BE INTERNALLY INSULATED WITH 1" THICK CLOSED CELL (R-4) INSULATION.
2. PROVIDE MINIMUM TWO-ROW HYDRONIC COILS.
3. PROVIDE A MINIMUM STRAIGHT DUCT LENGTH OF 5 DUCT DIAMETERS AT EACH VAV INLET.

REGISTER, GRILLE, AND DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL	APPLICATION	MATERIAL	BLADE SPACING	TYPE	NOTES
SD-1	PRICE	SPD	SUPPLY	STEEL	3/4 - INCH	SQUARE LAY-IN FOUR-WAY DIFFUSER	1,2
SD-2	PRICE	HCD	SUPPLY	STEEL	-	HIGH CAPACITY DRUM LOUVER	2,3
SG-1	PRICE	720	POOL SUPPLY	STAINLESS STEEL	3/4 - INCH	SURFACE MOUNT HEAVY DUTY REGISTER	2,3
SG-2	PRICE	520	SUPPLY	STEEL	3/4 - INCH	SURFACE MOUNT REGISTER	2,3
RG-1	PRICE	80	RETURN	ALUMINUM	-	LAY-IN EGGCRATE GRILLE	1,2
RG-2	PRICE	730	POOL RETURN	STAINLESS STEEL	3/4 - INCH	SURFACE MOUNT HEAVY DUTY REGISTER	2,3
RG-3	PRICE	530	RETURN	STEEL	3/4 - INCH	SURFACE MOUNT REGISTER	2,3

NOTES:
1. PROVIDE SQUARE 24"x24" OR 12"x12" MODULE SIZE FOR LAY-IN IN GRID APPLICATION. REFER TO H SERIES DRAWINGS FOR MODULE SIZE.
2. ARCHITECT TO SELECT FINISH. PROVIDE MANUFACTURERS FULL RANGE OF FINISH OPTIONS INLCUDING CUSTOM COLOR MATCHING.
3. PROVIDE WITH OPPOSED BLADE DAMPER.

PUMP SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	FLUID	GPM	HEAD (FT.WG.)	RPM	HP	BHP	STARTER	ELECTRICAL				EFFICIENCY	WEIGHT (LBS)	NOTES
													V	PH	HZ	FLA			
CES-BP-1	151 - BOILER	BUILDING LOOP	BELL & GOSSETT	e-1510	BASE MOUNTED	WATER	270	80	1708	10.0	7.54	VFD	460	3	60	-	77.5%	260	1,2,3,4
CES-BP-2	151 - BOILER	BUILDING LOOP	BELL & GOSSETT	e-1510	BASE MOUNTED	WATER	270	80	1708	10.0	7.54	VFD	460	3	60	-	77.5%	260	1,2,3,4
CVMS-CP-1	42 - CAFETERIA	CAFETERIA RADIANT PANEL LOOP	BELL & GOSSETT	NRF-25	INLINE	WATER	4.7	10	2950	-	-	-	115	1	60	1.1	50.0%	10	3
CVMS-CP-2	148 - CORRIDOR	MAIN OFFICES RADIANT PANEL LOOP	BELL & GOSSETT	NRF-25	INLINE	WATER	1.2	10	2950	-	-	-	115	1	60	1.1	50.0%	10	3
PAK-P-4	002 - MECH	AHUS	BELL & GOSSETT	PL-100	INLINE	WATER	56	15	3250	0.4	-	-	115	1	60	4.8	40.1%	30	3
PAK-P-5	002 - MECH	AHUS	BELL & GOSSETT	PL-100	INLINE	WATER	56	15	3250	0.4	-	-	115	1	60	4.8	40.1%	30	3
PAK-P-6	002 - MECH	POOL HX	BELL & GOSSETT	PL-30	INLINE	WATER	18	10	2650	0.1	-	-	115	1	60	1.4	21.5%	15	3
PAK-P-7	002 - MECH	POOL HX	BELL & GOSSETT	PL-30	INLINE	WATER	18	10	2650	0.1	-	-	115	1	60	1.4	21.5%	15	3
PAK-P-8	102 - POOL FILTER	REJECT HEAT	GOULDS	NPE-2ST	INLINE	POOL WATER	60	35	3500	1.5	1.26	-	115	1	60	-	63.3%	74	3,5
PAK-P-9	102 - POOL FILTER	REJECT HEAT	GOULDS	NPE-2ST	INLINE	POOL WATER	60	35	3500	1.5	1.26	-	115	1	60	-	63.3%	74	3,5

NOTES:
1. PROVIDE NON-OVERLOADING MOTOR RATED FOR VFD USE.
2. PROVIDE SUCTION DIFFUSER.
3. PROVIDE WALL MOUNTED DISCONNECT.
4. WALL MOUNTED VARIABLE FREQUENCY DRIVE SHALL BE FURNISHED BY THE MC, AND INSTALLED BY THE EC.
5. PUMP SHALL BE NSF-61 RATED AND CERTIFIED FOR POOL WATER APPLICATIONS.

CHEMICAL POT FEEDER SCHEDULE (PF)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	ACCEPTANCE GALLONS	TOTAL SYSTEM VOLUME (GAL.)	MAX PRESSURE (PSI)	DIMENSIONS (IN.)		CONFIGURATION	WEIGHT (LBS)	NOTES
								HEIGHT	DIAMETER			
CES-PF-1	151 - BOILER	HOT WATER SYSTEM	J.L. WINGERT CO.	0300-FHC5	5	3000	200	28 3/8	10	VERTICAL	41	1

NOTES:
1. PROVIDE WITH MANUFACTURER RECOMMENDED SUPPORT STAND.

UNIT HEATER SCHEDULE (HYDRONIC)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	AIR FLOW (CFM)	FLOW GPM	P.D. (FT.WG.)	HEATING CAPACITY (MBH)	EWT (°F)	LWT (°F)	ELECTRICAL							WEIGHT (LBS)	NOTES
											V	PH	HZ	MCA	MOP	HP	RPM		
PAK-UH-1	002 - MECH	002 - MECH	STERLING	VS-62	989	4.08	0.19	39.6	180	160	115	1	60	2.6	4.7	1/20	1550	40	1,2

NOTES:
1. PIPE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
2. PROVIDE WITH MANUFACTURER RECOMMENDED MOUNTING HARDWARE AND SUPPORTS.

FAN SCHEDULE

TAG	SCHOOL	LOCATION	SERVICE	MANUFACTURER	MODEL	TYPE	AIRFLOW (CFM)	ESP (IN.WG.)	DRIVE	FAN RPM	ELECTRICAL					SONES	WEIGHT (LBS)	NOTES
											BHP	MOTOR HP	V	PH	HZ			
EF-1	CVMS	ROOF	107 - GIRLS	GREENHECK	G-098-VG	DOWNBLAST	350	0.375	DIRECT	1138	0.05	1/4	115	1	60	5.5	75	1,2,3
EF-2	CVMS	ROOF	108 - BOYS	GREENHECK	G-098-VG	DOWNBLAST	350	0.375	DIRECT	1138	0.05	1/4	115	1	60	5.5	75	1,2,3
EF-3	CVMS	ROOF	213 - CORRIDOR	GREENHECK	G-080-VG	DOWNBLAST	250	0.300	DIRECT	1447	0.05	1/6	115	1	60	6.7	60	1,2,3
EF-4	CVMS	ROOF	FIRST FLOOR TOILETS	GREENHECK	G-080-VG	DOWNBLAST	250	0.375	DIRECT	1539	0.05	1/6	115	1	60	7.4	60	1,2,3
EF-11	CVMS	ROOF	FIRST FLOOR TOILETS	GREENHECK	G-080-VG	DOWNBLAST	200	0.350	DIRECT	1402	0.04	1/6	115	1	60	6.5	60	1,2,3
EF-12	CVMS	ROOF	213 - CORRIDOR	GREENHECK	G-080-VG	DOWNBLAST	250	0.300	DIRECT	1447	0.05	1/6	115	1	60	6.7	60	1,2,3
EF-13	CVMS	ROOF	154 - BOYS	GREENHECK	G-098-VG	DOWNBLAST	300	0.350	DIRECT	1058	0.04	1/4	115	1	60	4.9	75	1,2,3
PAK-EF-3	PAK	102 - POOL FILTER	POOL CO2 CABINET	FANTECH	FR 150	INLINE	107	0.530	DIRECT	2226	-	1/10	115	1	60	5.3	6	2,4

NOTES:
1. FACTORY MOUNTED AND WIRED NEMA 3R DISCONNECT.
2. PROVIDE WITH 18" HIGH INSULATED ROOF CURB.
3. ELECTRONICALLY COMMUTATED MOTOR WITH MOTOR MOUNTED SPEED CONTROL.
4. FAN SHALL RUN CONTINUOUSLY.

HEAT EXCHANGER SCHEDULE (SHELL & TUBE)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	SIDE #1 (HEATING HOT WATER)				SIDE #2 (POOL WATER)				CAPACITY (MBH)	HEAT TRANSFER AREA (SQ.FT.)	WEIGHT	NOTES
					FLOW (GPM)	INLET (°F)	OUTLET (°F)	WPD (PSI)	FLOW (GPM)	INLET (°F)	OUTLET (°F)	WPD (PSI)				
PAK-HX-1	102 - POOL FILTER	POOL HEATING	HEXONIC	B250	18.1	200	180	3.6	17.6	80	100	3.6	175	5.9	12.8	1,2

NOTES:
1. PROVIDE WITH MANUFACTURER RECOMMENDED SUPPORTS AND MOUNTING HARDWARE.
2. COORDINATE POOL WATER CONNECTIONS WITH THE PLUMBING CONTRACTOR.

AIR COOLED CONDENSING UNIT SCHEDULE (ACCU)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	MATCHED UNIT	TOTAL CAPACITY (MBH)	REF. TYPE	CIRCUITS	AMBIENT (°F)	COMPRESSOR TYPE	ELECTRICAL						WEIGHT (LBS)	NOTES
											V	PH	HZ	MCA	FLA	MOCP		
PAK-ACCU-1	ROOF	POOL	DESERT AIRE	RC85030C	PAK-AHU-1	391.0	R-454B	2	88.0	SCROLL	460	3	60	13.7	12.6	20.0	1497	1,2,3,4
PAK-ACCU-2	ROOF	MUSIC ROOM	AAON	CFA-007-A	PAK-AHU-2	72.5	R-454B	1	92.0	SCROLL	460	3	60	7.0	6.0	15.0	580	1,2,3,4
PAK-ACCU-3	ROOF	LOCKER ROOMS	AAON	CFA-004-A	PAK-AHU-3	43.4	R-454B	1	92.0	SCROLL	460	3	60	5.0	4.0	15.0	562	1,2,3,4

NOTES:
1. PROVIDE WITH FACTORY MOUNTED AND WIRED DISCONNECT.
2. PROVIDE WITH FACTORY WIRED 115V RECEPTACLE.
3. PROVIDE WITH 18" HIGH ROOF RAILS.
4. PROVIDE PIPE PORTAL.

AIR SEPARATOR SCHEDULE

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	INLET/OUTLET SIZE (IN)	FLOW (GPM)	PRESSURE DROP (FT)	FLUID	HEIGHT (IN.)	DIAMETER (IN.)	WEIGHT (LBS)	NOTES
CES-AS-1	151 - BOILER	HOT WATER SYSTEM	BELL & GOSSETT	R-4F	4/4	270	2.55	WATER	31.44	12.75	278	1,2

NOTES:
1. PROVIDE MANUAL BLOWDOWN VALVE.
2. PROVIDE MANUFACTURER RECOMMENDED SUPPORTS AND MOUNTING HARDWARE.

RADIANT PANEL SCHEDULE

TAG	MANUFACTURER	MODEL	SIZE	FLUID	BTU/HR	GPM	WPD (FT. HEAD)	EWT (°F)	LWT (°F)	WEIGHT (LBS)	NOTES
CVMS-RP-A	ZHENDER RITTLING	CARBOLINE	4'x2'	WATER	594	1.18	0.33	120	119	19.9	1

NOTES:
1. LAY-IN FORMED METAL PANELS TO FIT IN A 4'x2' CEILING GRID.

LOUVER SCHEDULE (L)

TAG	LOCATION	MANUFACTURER	MODEL	TYPE	WIDTH (IN.)	HEIGHT (IN.)	FREE AREA (SQ.FT.)	AIR FLOW (CFM)	PRESSURE DROP (IN.WG.)	FINISH	VELOCITY (FPM)	NOTES
L-1	PAK MECHANICAL ROOM	GREENHECK	ESD-635	INTAKE	72	80	25.2	8163	0.02	MILL	324	1,2

NOTES:
1. PROVIDE ALUMINUM BIRD SCREEN.
2. PROVIDE CUSTOM KYNAR COATING. COLOR BY ARCHITECT.

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- PALMAVIME ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
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Project Status: BID DOCUMENTS
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Drawing Title: HVAC SCHEDULES

Drawing Number
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ENCLOSURE SCHEDULE (ENC)

TAG	MANUFACTURER	ENCLOSURE MODEL	TIERS	HEIGHT (IN.)	LENGTH (FT.)	DEPTH (IN.)	MOUNT HEIGHT (IN.)	STYLE	FINISH	NOTES
PBHS-ENC-A	**ZHENDER RITTLING**	**SF**	**1**	**24**	**40**	**8**	**6**	**SLOPE TOP**	**IVORY**	**1,2,3,4**
PBHS-ENC-B	**ZHENDER RITTLING**	**SF**	**1**	**24**	**36**	**8**	**6**	**SLOPE TOP**	**IVORY**	**1,2,3,4**
PBHS-ENC-C	**ZHENDER RITTLING**	**SF**	**1**	**24**	**54**	**8**	**6**	**SLOPE TOP**	**IVORY**	**1,2,3,4**

NOTES:
1. PROVIDE ACCESS DOORS IN ENCLOSURE AS NECESSARY FOR ACCESS TO ISOLATION VALVES, CONTROL VALVE, AND ACCESSORIES.
2. FINAL ENCLOSURE COLOR TO BE SELECTED BY ARCHITECT.
3. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO SUBMITTING EQUIPMENT.
4. PROVIDE ONLY THE ENCLOSURE. HEATING ELEMENT SHALL BE EXISTING TO REMAIN AND SHALL NOT BE PROVIDED.

COMPRESSION TANK SCHEDULE (CT)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	ACCEPTANCE GALLONS	TOTAL SYSTEM VOLUME (GAL.)	FILL PRESSURE (PSI)	MAX PRESSURE (PSI)	DIMENSIONS (IN.)		CONFIGURATION	WEIGHT (LBS)	NOTES
									LENGTH	DIAMETER			
CES-CT-1	**151 - BOILER**	**HOT WATER SYSTEM**	**BELL &GOSSETT**	**A-332-80**	**80**	**3000**	**12**	**60**	**62**	**20**	**HORIZONTAL**	**800**	**1,2,3,4**
CES-CT-2	**151 - BOILER**	**HOT WATER SYSTEM**	**BELL &GOSSETT**	**A-332-80**	**80**	**3000**	**12**	**60**	**62**	**20**	**HORIZONTAL**	**800**	**1,2,3,4**
CES-CT-3	**151 - BOILER**	**HOT WATER SYSTEM**	**BELL &GOSSETT**	**A-332-80**	**80**	**3000**	**12**	**60**	**62**	**20**	**HORIZONTAL**	**800**	**1,2,3,4**

NOTES:
1. PROVIDE WITH MANUFACTURER RECOMMENDED SIGHT GLASS.
2. PROVIDE WITH AIRTROL FITTING EQUIVALENT TO BELL & GOSSETT MODEL NUMBER ATF-20.
3. PROVIDE WITH MANUFACTURER RECOMMENDED HANGERS AND SUPPORTS.
4. PROVIDE WITH MANUFACTURER RECOMMENDED DRAIN VALVE.

AIR HANDLING UNIT SCHEDULE (DEHUMIDIFICATION)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	INDOOR/ OUTDOOR	SUPPLY FAN						OA (CFM)	EXHAUST FAN					COMPRESSOR(S)			TOTAL REJECT HEAT	COOLING COIL			HOT GAS REHEAT COIL	POOL WATER HEATING			HOT WATER HEATING COIL								FILTERS	ELECTRICAL						WEIGHT (LBS)	NOTES
						AIR FLOW (CFM)	ESP (IN.WG.)	TOTAL S.P. (IN.WG.)	NUMBER OF MOTORS	MOTOR HP	FAN TYPE		AIR FLOW (CFM)	ESP (IN.WG.)	NUMBER OF MOTORS	MOTOR HP	FAN TYPE	QNT.	TYPE	REFRIGERANT	CAPACITY (MBH)	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	CIRCUITS	CAPACITY (MBH)	CAPACITY (MBH)	FLOW RATE (GPM)	WPD (FT.WG)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	GPM	WPD (FT.WG)	CAPACITY (MBH)		V	PH	HZ	MCA	MOCP		
PAK-AHU-1	**002 - MECH RM.**	**POOL**	**DESERT AIRE**	**SA30EG4MMH**	**INDOOR**	**13800**	**3.0**	**4.6**	**1**	**15.0**	**DIRECT**	**3360**	**3904**	**2.0**	**1**	**7.5**	**DIRECT**	**2**	**SCROLL**	**R-454B**	**492**	**391.0**	**201.0**	**2**	**246.0**	**480.0**	**60**	**12.7**	**55.0**	**72.5**	**200**	**180**	**27.0**	**7.17**	**410**	**MERV-13**	**460**	**3**	**60**	**114**	**125**	**6800**	**1,2,3,4,5**

NOTES:
1. PROVIDE WITH FACTORY MOUNTED AND WIRED NON-FUSED DISCONNECT.
2. SIZE REFRIGERANT PIPING IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
3. PROVIDE WITH FACTORY INSTALLED REFRIGERANT DETECTION DEVICE.
4. ALLOW A MINIMUM OF 36" OF CLEARANCE ON THE SERVICE SIDE OF THE AIR HANDLING UNIT FOR PIPING & ELECTRICAL CONNECTIONS AS WELL AS SERVICE ACCESS.
5. PROVIDE WITH FACTORY CONTROLS. FACTORY CONTROLS SHALL BE INTEGRATED INTO THE EXISTING BUILDING MANAGEMENT SYSTEM VIA BACNET MSTP.
6. PROVIDE WITH HOT GAS BYPASS.

MULTIPLE ZONE VENTILATION CALCULATIONS - CVMS-RTU-10

SPACE NAME	ZONE AREA Az (SQ. FT.)	OCCUPANT DENSITY (#/1000 SQ.FT.)	ZONE POPULATION Pz	OCCUPANT OA RATE IN BREATHING ZONE Rp (CFM/OCC.)	AREA OA RATE IN BREATHING ZONE Ra (CFM/SQ.FT.)	OCCUPANT COMPONENT (CFM)	AREA COMPONENT (CFM)	BREATHING ZONE OA RATE Vbz (CFM)	ZONE AREA DISTRIBUTION EFFECTIVENESS Ez	ZONE OUTDOOR AIRFLOW RATE Voz = Vbz/Ez	ZONE PRIMARY AIRFLOW RATE (CFM) Vpz	SYSTEM POPULATION Ps	OCCUPANT DIVERSITY D = Ps/(∑ALL ZONES*Pz)	UNCORRECTED OA INTAKE Vou=D(∑ALL ZONESRpPz) +∑ALL ZONESRaAz	SYSTEM PRIMARY AIRFLOW Vps	AVERAGE OA FRACTION Xs = Vou/Vps	PRIMARY OA FRACTION Zpz = Voz/Vpz	ZONE VENTILATION EFFICIENCY Evz = 1 + Xs - Zpz	MINIMUM Evz	SYSTEM VENTILATION EFFICIENCY Ev = minimum Evz	OUTDOOR INTAKE FLOW Vot = Vou/Ev	NOTES
109 - GENERAL OFFICE	**627**	**5**	**4**	**5**	**0.06**	**20**	**38**	**58**	**0.8**	**72**	**340**						**0.212**	**0.981**				
111 - WORK ROOM	**121**	**5**	**1**	**5**	**0.06**	**5**	**7**	**12**	**0.8**	**15**	**75**						**0.204**	**0.989**				
41 - STORAGE	**53**	**0**	**0**	**0**	**0.12**	**0**	**6**	**6**	**0.8**	**8**	**15**						**0.530**	**0.663**				
114 - CONF.	**196**	**50**	**10**	**5**	**0.06**	**50**	**12**	**62**	**0.8**	**77**	**200**						**0.386**	**0.807**				
116 - PRINCIPAL	**140**	**5**	**1**	**5**	**0.06**	**5**	**8**	**13**	**0.8**	**17**	**135**						**0.124**	**1.069**				
117 - ASST. PRINCIPAL	**140**	**5**	**1**	**5**	**0.06**	**5**	**8**	**13**	**0.8**	**17**	**135**						**0.124**	**1.069**				
121 - GUIDANCE RECEPTION	**338**	**30**	**11**	**5**	**0.06**	**55**	**20**	**75**	**0.8**	**94**	**175**						**0.538**	**0.655**				
122 - PSYCHOLOGIST	**111**	**5**	**1**	**5**	**0.06**	**5**	**7**	**12**	**0.8**	**15**	**130**	**65**	**1.0**	**502**	**2600**	**0.19**	**0.112**	**1.081**	**0.655**	**0.655**	**766**	**1**
123 - GUIDANCE	**111**	**5**	**1**	**5**	**0.06**	**5**	**7**	**12**	**0.8**	**15**	**130**						**0.112**	**1.081**				
124 - GUIDANCE	**111**	**5**	**1**	**5**	**0.06**	**5**	**7**	**12**	**0.8**	**15**	**130**						**0.112**	**1.081**				
125 - NURSE	**226**	**50**	**12**	**5**	**0.06**	**60**	**14**	**74**	**0.8**	**92**	**360**						**0.255**	**0.937**				
126 - HEALTH	**129**	**5**	**1**	**5**	**0.06**	**5**	**8**	**13**	**0.8**	**16**	**75**						**0.212**	**0.981**				
129 - RESTING	**154**	**5**	**1**	**5**	**0.06**	**5**	**9**	**14**	**0.8**	**18**	**125**						**0.142**	**1.051**				
131 - FACULTY	**384**	**50**	**20**	**5**	**0.06**	**100**	**23**	**123**	**0.8**	**154**	**475**						**0.324**	**0.869**				
136 - ELEV. CL	**49**	**0**	**0**	**0**	**0.06**	**0**	**3**	**3**	**0.8**	**4**	**100**						**0.037**	**0.963**				

NOTES:
1. SYSTEM VENTILATION EFFICIENCY (Ev) IS BASED ON ASHRAE STANDARD 62.1 APPENDIX A; MULTIPLE ZONE SYSTEM VENTILATION EFFICIENCY; ALTERNATIVE PROCEDURE.

MULTIPLE ZONE VENTILATION CALCULATIONS - CVMS-RTU-11

SPACE NAME	ZONE AREA Az (SQ. FT.)	OCCUPANT DENSITY (#/1000 SQ.FT.)	ZONE POPULATION Pz	OCCUPANT OA RATE IN BREATHING ZONE Rp (CFM/OCC.)	AREA OA RATE IN BREATHING ZONE Ra (CFM/SQ.FT.)	OCCUPANT COMPONENT (CFM)	AREA COMPONENT (CFM)	BREATHING ZONE OA RATE Vbz (CFM)	ZONE AREA DISTRIBUTION EFFECTIVENESS Ez	ZONE OUTDOOR AIRFLOW RATE Voz = Vbz/Ez	ZONE PRIMARY AIRFLOW RATE (CFM) Vpz	SYSTEM POPULATION Ps	OCCUPANT DIVERSITY D = Ps/(∑ALL ZONES*Pz)	UNCORRECTED OA INTAKE Vou=D(∑ALL ZONESRpPz) +∑ALL ZONESRaAz	SYSTEM PRIMARY AIRFLOW Vps	AVERAGE OA FRACTION Xs = Vou/Vps	PRIMARY OA FRACTION Zpz = Voz/Vpz	ZONE VENTILATION EFFICIENCY Evz = 1 + Xs - Zpz	MINIMUM Evz	SYSTEM VENTILATION EFFICIENCY Ev = minimum Evz	OUTDOOR INTAKE FLOW Vot = Vou/Ev	NOTES
135 - CORRIDOR	**1540**	**0**	**0**	**0**	**0.06**	**0**	**92**	**92**	**0.8**	**116**	**200**						**0.578**	**0.793**				
138 - ESL	**281**	**35**	**10**	**10**	**0.12**	**100**	**34**	**134**	**0.8**	**167**	**300**						**0.557**	**0.813**				
140 - COMPUTER	**677**	**25**	**17**	**10**	**0.12**	**170**	**81**	**251**	**0.8**	**314**	**525**						**0.598**	**0.772**				
141 - COMPUTER	**644**	**25**	**17**	**10**	**0.12**	**170**	**77**	**247**	**0.8**	**309**	**525**						**0.589**	**0.781**				
11 - SPECIAL ED	**198**	**35**	**7**	**10**	**0.12**	**70**	**24**	**94**	**0.8**	**117**	**200**						**0.586**	**0.784**				
115 - RESOURCE ROOM	**139**	**5**	**1**	**5**	**0.06**	**5**	**8**	**13**	**0.8**	**17**	**100**	**155**	**1.0**	**2332**	**6300**	**0.37**	**0.167**	**1.203**	**0.772**	**0.772**	**3021**	**1**
144 - LIBRARY	**3627**	**10**	**37**	**5**	**0.12**	**185**	**435**	**620**	**0.8**	**775**	**2200**						**0.352**	**1.018**				
145 - OFFICE	**259**	**5**	**2**	**5**	**0.06**	**10**	**16**	**26**	**0.8**	**32**	**150**						**0.213**	**1.157**				
149 - WELLNESS RM	**271**	**35**	**10**	**10**	**0.12**	**100**	**33**	**133**	**0.8**	**166**	**300**						**0.552**	**0.818**				
146 - BOCES CLASSROOM	**761**	**35**	**27**	**10**	**0.12**	**270**	**91**	**361**	**0.8**	**452**	**900**						**0.502**	**0.868**				
147 - ISP	**754**	**35**	**27**	**10**	**0.12**	**270**	**90**	**360**	**0.8**	**451**	**900**						**0.501**	**0.869**				

NOTES:
1. SYSTEM VENTILATION EFFICIENCY (Ev) IS BASED ON ASHRAE STANDARD 62.1 APPENDIX A; MULTIPLE ZONE SYSTEM VENTILATION EFFICIENCY; ALTERNATIVE PROCEDURE.

POOL VENTILATION CALCULATIONS - PAK-AHU-1

SPACE NAME	FLOOR AREA (SQ FT)	OCCUPANT DENSITY (#/1000 SQ FT)	TOTAL OCCUPANCY FOR VENTILATION (PEOPLE)	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/SQ FT)	EXHAUST AIRFLOW RATE (CFM/SQ FT)	AIR DISTRIBUTION EFFECTIVENESS	BREATHING ZONE OUTDOOR AIR (CFM)	ZONE OUTDOOR AIRFLOW (CFM)	SYSTEM TOTAL (CFM)	DESIGN SUPPLY AIR (CFM)	NOTES
	Az	a		Rp	Ra		Ez	Vbz	Voz	Voz=Vot		
POOL & DECK AREA	**6471**	**0**	**0**	**0.0**	**0.00**	**0.48**	**0.8**	**0**	**3106**	**3359**	**12000**	**1**
SPECTATOR AREA	**207**	**150**	**32**	**7.5**	**0.06**	**0.00**	**0.8**	**252**	**252**		**1800**	**1**

NOTES:
1. SPACE OA REQUIRED VALUE DETERMINED BY MAXIMUM VALUE OF Voz OR SPACE EXHAUST AIR REQUIREMENT.

MULTIPLE ZONE VENTILATION CALCULATIONS - PAK-AHU-2

SPACE NAME	ZONE AREA Az (SQ. FT.)	OCCUPANT DENSITY (#/1000 SQ.FT.)	ZONE POPULATION Pz	OCCUPANT OA RATE IN BREATHING ZONE Rp (CFM/OCC.)	AREA OA RATE IN BREATHING ZONE Ra (CFM/SQ.FT.)	OCCUPANT COMPONENT (CFM)	AREA COMPONENT (CFM)	BREATHING ZONE OA RATE Vbz (CFM)	ZONE AREA DISTRIBUTION EFFECTIVENESS Ez	ZONE OUTDOOR AIRFLOW RATE Voz = Vbz/Ez	ZONE PRIMARY AIRFLOW RATE (CFM) Vpz	SYSTEM POPULATION Ps	OCCUPANT DIVERSITY D = Ps/(∑ALL ZONES*Pz)	UNCORRECTED OA INTAKE Vou=D(∑ALL ZONESRpPz) +∑ALL ZONESRaAz	SYSTEM PRIMARY AIRFLOW Vps	AVERAGE OA FRACTION Xs = Vou/Vps	PRIMARY OA FRACTION Zpz = Voz/Vpz	ZONE VENTILATION EFFICIENCY Evz = 1 + Xs - Zpz	MINIMUM Evz	SYSTEM VENTILATION EFFICIENCY Ev = minimum Evz	OUTDOOR INTAKE FLOW Vot = Vou/Ev	NOTES
111 - MUSIC	**2595**	**35**	**91**	**10**	**0.06**	**910**	**156**	**1066**	**0.8**	**1332**	**2250**						**0.592**	**0.833**				
110A - STORAGE	**259**	**0**	**0**	**0**	**0.12**	**0**	**31**	**31**	**0.8**	**39**	**100**						**0.389**	**1.036**				
111B - MUSIC OFFICE	**86**	**5**	**1**	**5**	**0.06**	**5**	**5**	**10**	**0.8**	**13**	**100**	**92**	**1.0**	**1147**	**2700**	**0.42**	**0.127**	**1.298**	**0.833**	**0.833**	**1377**	**1**
003 - CORRIDOR	**662**	**0**	**0**	**0**	**0.06**	**0**	**40**	**40**	**0.8**	**50**	**250**						**0.199**	**1.226**				

NOTES:
1. SYSTEM VENTILATION EFFICIENCY (Ev) IS BASED ON ASHRAE STANDARD 62.1 APPENDIX A; MULTIPLE ZONE SYSTEM VENTILATION EFFICIENCY; ALTERNATIVE PROCEDURE.

SINGLE ZONE VENTILATION CALCULATIONS - PAK-AHU-3

SPACE NAME	FLOOR AREA (SQ FT)	OCCUPANT DENSITY (#/1000 SQ FT)	TOTAL OCCUPANCY FOR VENTILATION (PEOPLE)	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/SQ FT)	EXHAUST AIRFLOW RATE (CFM/SQ FT)	AIR DISTRIBUTION EFFECTIVENESS	BREATHING ZONE OUTDOOR AIR (CFM)	ZONE OUTDOOR AIRFLOW (CFM)	SYSTEM TOTAL (CFM)	DESIGN SUPPLY AIR (CFM)	NOTES
	Az	a		Rp	Ra		Ez	Vbz	Voz	Voz=Vot		
102A - BOYS LOCKER	**773**	**0**	**0**	**0.0**	**0.00**	**0.50**	**0.8**	**0**	**387**	**387**	**600**	**1**
104 - OFFICE	**96**	**5**	**1**	**5.0**	**0.06**	**0.50**	**0.8**	**11**	**48**	**48**	**150**	**1**
105 - LAUNDRY	**234**	**10**	**3**	**25.0**	**0.00**	**0.50**	**0.8**	**75**	**117**	**117**	**300**	**1**
109A - GIRLS LOCKER	**732**	**0**	**0**	**0.0**	**0.00**	**0.50**	**0.8**	**0**	**366**	**366**	**600**	**1**

NOTES:
1. SPACE OA REQUIRED VALUE DETERMINED BY MAXIMUM VALUE OF Voz OR SPACE EXHAUST AIR REQUIREMENT.

REFRIGERANT CALCULATIONS - ASHRAE-15-2024

EQUIPMENT TAG	SYSTEM CLASSIFICATION		CAPACITY (TONS)	CIRCUITS	REFRIGERANT CHARGE (LBS)	REFRIGERANT TYPE	mrel (LB) PER §7.3.4	RCL (LB/FT$_3$)	LFL (LB/FT$_3$)	OCCUPANCY		VEFF (FT$_3$)	EDVC (LB) per §7.3.1 =RCL × VEFF × FOCC	EDVC (LB) PER §7.6.1 =LCL × VEFF × CF × FOCC	PASS/FAIL mrel ≤ EDVC
	TYPE	DESIGNATION PER §5.1								CLASSIFICATION	FOCC				
CVMS-RTU-10	**PACKAGED ROOFTOP UNIT**	**DIRECT SYSTEM**	**9.125**	**1**	**37.375**	**R-454B**	**37.375**	**0.0046**	**0.0185**	**PUBLIC ASSEMBLY**	**1**	**22304**	**102.6**	**206.3**	**PASS**
CVMS-RTU-11	**PACKAGED ROOFTOP UNIT**	**DIRECT SYSTEM**	**21.45**	**1**	**55**	**R-454B**	**55**	**0.0046**	**0.0185**	**PUBLIC ASSEMBLY**	**1**	**65632**	**301.9**	**607.1**	**PASS**
PAK-AHU-1	**SPLIT SYSTEM**	**DIRECT SYSTEM**	**32.6**	**1**	**201.8**	**R-454B**	**201.8**	**0.0046**	**0.0185**	**PUBLIC ASSEMBLY**	**1**	**123500**	**568.1**	**1,142.4**	**PASS**
PAK-AHU-2	**SPLIT SYSTEM**	**DIRECT SYSTEM**	**9.41**	**1**	**10.0**	**R-454B**	**10.0**	**0.0046**	**0.0185**	**PUBLIC ASSEMBLY**	**1**	**56355**	**259.2**	**521.3**	**PASS**
PAK-AHU-3	**SPLIT SYSTEM**	**DIRECT SYSTEM**	**5.767**	**1**	**9.0**	**R-454B**	**9**	**0.0046**	**0.0185**	**PUBLIC ASSEMBLY**	**1**	**16911**	**77.8**	**156.4**	**PASS**

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- PALMAGHINI ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
12" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By
NMM

Checked By
RMM

Drawing Title
HVAC SCHEDULES

Drawing Number
G
H901.2

7/1/2026 12:53:33 PM

WIRING LEGEND:

- S — SWITCH
  - (NONE) SINGLE POLE TOGGLE SWITCH; LINE VOLTAGE 120/277V, COMMERCIAL GRADE
  - 3 THREE WAY TOGGLE SWITCH; LINE VOLTAGE 120/277V, COMMERCIAL GRADE
  - K SINGLE POLE KEYED SWITCH; LINE VOLTAGE 120/277V, COMMERCIAL GRADE
  - M MOTOR-RATED SWITCH
  - DLV LOW VOLTAGE DIMMER SWITCH WITH (4) SCENES (ALL ON, ALL OFF, DIM UP, DIM DOWN). BASIS OF DESIGN: CRESTRON LOW VOLTAGE SWITCH/KEYPAD; TO BE USED WITH ROOM CONTROLLER 'RC'. REFER TO DETAIL 2 ON SHEET G/E800.2.
  - O OCCUPANCY SENSOR SWITCH (COMMERCIAL GRADE, LINE VOLTAGE): BASIS OF DESIGN SENSORWORX SWX-100 SERIES
- S= ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES
- Sa LOWER CASE LETTER DESIGNATES SWITCH LEG
- SINGLE RECEPTACLE
- PLUG MOLD
- DUPLEX RECEPTACLE
- QUADRAPLEX RECEPTACLE
- SPECIAL RECEPTACLE
  - GFI GROUND FAULT CIRCUIT INTERRUPTER
  - WP WEATHER PROOF IN-USE COVER
  - SS SURGE SUPPRESSION
  - C COUNTER HEIGHT
  - TR TAMPER RESISTANT, UL LISTED
  - IG ISOLATED GROUND
  - RT RAIN TITE
  - E EMERGENCY
  - X TYPE X (SEE RECEPTACLE SCHEDULE)
- PP POWER POLE
- RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE
- SURFACE MOUNTED FLOOR RECEPTACLE
- CEILING MOUNTED DUPLEX RECEPTACLE
- C CONDUIT
- W EXPOSED LOW VOLTAGE WIRING
- HORIZONTAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES
- VERTICAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES
- WM WIRE MOLD
- J JUNCTION BOX
  - F FIRE SYSTEM
  - S SECURITY SYSTEM
- DISCONNECT SWITCH
- WP DISCONNECT SWITCH - WEATHER PROOF (NEMA 3R)
- F FUSED DISCONNECT SWITCH
- COMBINATION FUSED DISCONNECT/ MAGNETIC STARTER SWITCH
  - HOA HAND/OFF/AUTO
  - SS START/STOP
- M MANUAL STARTER
- VFD COMBINATION VARIABLE FREQUENCY DRIVE AND DISCONNECT
- VFD VARIABLE FREQUENCY DRIVE
- ST/SP PUSHBUTTON - START, STOP
- ST/SP/PL PUSHBUTTON - START, STOP, WITH PILOT LIGHT
- UP/DN/SP PUSHBUTTON - UP, DOWN, STOP
- EF-1 MOTOR WITH DESIGNATOR
- PO DOOR POWER OPERATOR
- TC TIME CLOCK
- HD HAND DRYER, HARD WIRED
- HVP1-6 BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER, QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS
  - GFI BKR. GFI TYPE BREAKER
  - A.F. BKR. ARC FAULT BREAKER
- BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS INDICATED
- POWER LEG ONLY (NO SWITCH LEG BETWEEN ROOMS)
- HARDWIRE CONNECTION
- CONDUIT RISER UP
- CONDUIT RISER DOWN
- T TRANSFORMER
- TK TYPE "K" TRANSFORMER
- MUSHROOM HEAD PUSH BUTTON (EMERGENCY STOP)
- EMERGENCY BREAK GLASS STATION
- GROUNDING ROD
- CP CEILING PLUG

SINGLE LINE DIAGRAM LEGEND:

- EARTH GROUND
- CHASSIS GROUND
- KVA / 208/120:480V — TRANSFORMER - KVA, PRIMARY AND SECONDARY VOLTAGE INDICATED, CONNECTIONS, K-RATING, AND SHIELD SPECIFIED
- CURRENT TRANSFORMER
- POTENTIAL TRANSFORMER
- FUSE
- DISCONNECT/LOADBREAK SWITCH
- CIRCUIT BREAKER
- CIRCUIT BREAKER DRAWOUT MOUNTED (LOW VOLTAGE)
- AUTOMATIC TRANSFER SWITCH (NORMAL POSITION SHOWN)
- M METER
- ENCLOSED CIRCUIT BREAKER
- LIGHTNING ARRESTER
- FUSED DISCONNECT SWITCH
- PANEL — PANELBOARD- RATINGS AS SPECIFIED IN SINGLE LINE DIAGRAM AND ON PANELBOARD SCHEDULE

COMMUNICATIONS LEGEND:

- TELEPHONE DROP
  - (NONE) STANDARD MODULAR JACK FOR TELEPHONE
  - W WALL MOUNTED TELEPHONE MODULAR JACK
  - P PUBLIC TELEPHONE MODULAR JACK
  - C COUNTER HEIGHT MODULAR JACK
- TELEPHONE FLOOR DROP
- DATA DROP
- COMPUTER FLOOR DROP
- COMBINATION TELEPHONE/DATA DROP
- WAP WIRELESS ACCESS POINT
- WT WIRELESS TRANSMITTER
- DATA RACK
- TV COAX CABLE DROP
- P CEILING MOUNT LCD PROJECTOR
- SPEAKER (PUBLIC ADDRESS)
  - (NONE) CEILING MOUNTED
  - W WALL MOUNTED
- SPEAKER (LOCAL SOUND SYSTEM)
- SPEAKER HORN
- M MICROPHONE JACK
- SJ SPEAKER JACK
- V VOLUME CONTROL
- CLOCK
- DOUBLE FACE CLOCK
- CS COMBINATION CLOCK AND SPEAKER
- IC INTERCOM STATION
- PA/MIC REMOTE PRE-AMPLIFIER AND PAGING MICROPHONE
- CJ CONSOLE JACK
- HL HOUSE LIGHT CONTROL STATION
- WB WALL BOX AS SPECIFIED
- FB FLOOR BOX

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
- FB FIRE ALARM BELL
- H FIRE ALARM HORN
- FIRE ALARM HORN AND STROBE COMBINATION
- WP FIRE ALARM HORN AND STROBE COMBINATION, WEATHER PROOF
- S FIRE ALARM SPEAKER
- SC FIRE ALARM SPEAKER - CEILING MOUNTED
- FIRE ALARM SPEAKER AND STROBE COMBINATION
- FIRE ALARM STROBE
- F FIRE ALARM STROBE - CEILING MOUNTED
- SMOKE DETECTOR
- WG SMOKE DETECTOR WITH GUARD
- CO CARBON MONOXIDE DETECTOR
- CPM NATURAL GAS SENSOR
- HEAT DETECTOR
- COMBINATION SMOKE/HEAT DETECTOR
- F HEAT DETECTOR - 190° FIXED TEMPERATURE
- EXP HEAT DETECTOR - EXPLOSION PROOF
- BT BEAM SMOKE DETECTOR TRANSMITTER
- BR BEAM SMOKE DETECTOR RECEIVER
- DUCT DETECTOR
  - SA INDICATES INSTALLATION IN SUPPLY AIR
  - RA INDICATES INSTALLATION IN RETURN AIR
- RTS REMOTE TEST STATION FOR DUCT DETECTOR
- FIRE ALARM SHUT DOWN RELAY
- DH FIRE DOOR HOLD OPEN
- VS TAMPER SWITCH
- WF FLOW SWITCH
- FSS FIRE SUPRESSION ANSUL SYSTEM CONNECTION
- FR SMOKE DAMPER RELAY CONNECTION
  - SD/FD SMOKE DAMPER AND FIRE DAMPER
  - SD SMOKE DAMPER
- AM CONTROL MODULE, ADDRESSABLE
- AREA OF RESCUE CALL STATION
- ADA AREA OF RESCUE MASTER TELEPHONE STATION
- FR FIRE ALARM ADDRESSABLE RELAY

SECURITY LEGEND:

- KP SECURITY KEY PAD
- VIDEO CAMERA
- VM CCTV VIDEO MONITOR
- MD PASSIVE INFRARED MOTION DETECTOR
- PR PROXIMITY CARD READER
- C CALL SWITCH
- DC DOOR CONTACT
- WC WINDOW CONTACT
- ES ELECTRIC STRIKE DOOR RELEASE
- ML MAGNETIC DOOR RELEASE

INSTALLATION HEIGHTS:

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

- RECEPTACLE = 18"
- SWITCH = 44"
- MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52"
- MODULAR TELEPHONE JACK = 18"
- AUDIO/VISUAL FIRE ALARM INDICATORS = 88"
- FIRE ALARM PULL STATIONS = 48"
- TELEVISION OUTLET = 7'-0"
- COMPUTER OUTLET = 18"
- CALL SWITCH = 44"
- REMOTE TEST STATION FOR DUCT DETECTOR = 52"

C = ABOVE COUNTER BACKSPLASH, COORDINATE WITH ARCHITECTURAL ELEVATIONS.

LIGHT FIXTURE LEGEND:

- XX — LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LETTER DESIGNATION AND DESCRIPTION OF FIXTURES)
- EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE
- EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION)
- BATTERY POWERED EMERGENCY LIGHT
- EMERGENCY LIGHT REMOTE HEAD
- TRACK LIGHTING
- POLE MOUNTED LIGHTING (QUANTITY AND ORIENTATION OF HEADS AS SHOWN)
- OS STAND ALONE, LOW VOLTAGE OCCUPANCY SENSOR; CEILING MOUNTED, POWERED THROUGH/CONNECTED TO UNIVERSAL POWER PACK. PROVIDE POWER PACK PER SPEC SECTION 260923-2.05
- OS HB HIGH BAY OCCUPANCY SENSOR - CEILING MOUNTED PROVIDE LOW VOLTAGE OCCUPANCY SENSOR AND POWER PACK
- VS LOW VOLTAGE CEILING MOUNT OCCUPANCY SENSOR. SENSOR TO BE INTEGRATED WITH ROOM CONTROLLER/LOW VOLTAGE LIGHTING CONTROL SYSTEM.
- LC LIGHTING CONTACTOR
- PC PHOTOCELL
- DLS DAYLIGHT SENSOR

PANEL LEGEND:

- EXISTING ELECTRICAL PANEL
- XXX — NEW ELECTRICAL PANEL
  - MDP MAIN DISTRIBUTION PANEL
  - LVP LOW VOLTAGE PANEL
  - HVP HIGH VOLTAGE PANEL
  - LP LIGHTING CONTROL PANEL
  - IG ISOLATED GROUND PANEL
  - MSB MAIN SWITCH BOARD
  - MCC MOTOR CONTROL CENTER
  - TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION
- ATS AUTOMATIC TRANSFER SWITCH
- XXX — ELECTRICAL SYSTEMS PANEL
  - SACP SECURITY ALARM CONTROL PANEL
  - FACP FIRE ALARM CONTROL PANEL
  - PA PUBLIC ADDRESS CONTROL PANEL
  - FAAP FIRE ALARM ANNUNCIATOR PANEL

ELECTRICAL PANELBOARD LABELING PLACARD

LINE 1 - PANELBOARD NAME: PP1 (EXAMPLE)
LINE 2 - VOLTAGE AND PHASE: 480/277V-3PH-4W (EXAMPLE)
LINE 3 - WHERE PANELBOARD IS FED FROM: FF MSB BREAKER #14 (EXAMPLE)

GENERAL ELECTRICAL NOTES:

1. HATCHED AREAS ////// AND DASHED LINES – — – DESIGNATE EXISTING EQUIPMENT TO BE REMOVED ON DEMOLITION PLANS, UNLESS NOTED OTHERWISE
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE NEW YORK STATE UNIFORM FIRE PREVENTION CODE, NEW YORK STATE BUILDING CODE, AND NEW YORK STATE ENERGY CONSERVATION CODE, AS WELL AS ALL REFERENCED STANDARDS INCLUDING THE NATIONAL ELECTRIC CODE (NFPA 70) AND NFPA 72.

BUILDING:

3. ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.
4. ALL CONDUIT FOR ROOF MOUNTED EQUIPMENT SHALL BE RAN BELOW THE ROOF AND STUB UP WHERE REQUIRED.
5. ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
6. CONDUIT RUNS AND CABLE TRAY SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.
7. PROVIDE PULL WIRE IN ALL SPARE OR EMPTY CONDUITS.
8. CONDUITS AND BOXES SHALL BE INSTALLED IN THE LEAST OBTRUSIVE MANNER POSSIBLE. INSTALL ALL CONDUITS PARALLEL AND PERPENDICULAR TO BUILDING LINES AND STRUCTURE. INSTALL PULL AND JUNCTION BOXES SUCH THAT ACCESS IS MAINTAINED ABOVE CEILINGS.
9. AT THE COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL FILL IN AND WATERPROOF OR FIREPROOF ALL OPENINGS WITH SUITABLE MATERIALS AS REQUIRED TO MAINTAIN RATING OF ASSEMBLY.
10. FINAL HEIGHTS AND LOCATIONS OF ELECTRICAL DEVICES SHALL BE COORDINATED WITH ARCHITECTURAL PLANS, FURNISHED EQUIPMENT, FURNITURE VENDOR LAYOUT, CASEWORK, ETC., PRIOR TO ROUGH-IN. DO NOT INSTALL DEVICES WHERE OBSTRUCTIONS OR SURFACE TREATMENTS WOULD PREVENT ACCESS TO DEVICES, UNLESS SPECIFIED TO DO SO. ANY CONFLICTS BETWEEN TRADES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFFESSIONAL PRIOR TO ROUGH-IN.
11. DO NOT INSTALL BOXES ON COMMON WALLS IN THE SAME STUD SPACE ON OPPOSITE SIDES OF THE WALL. INSTALL BOXES ON OPPOSITE SIDES OF THE STUD TO AVOID SOUND TRANSMISSION.
12. PROVIDE PANELBOARDS USED DURING PROJECT WITH UPDATED TYPED DIRECTORY INDICATING LOAD AND LOCATION. UNUSED CIRCUIT BREAKERS SHALL BE TURNED TO "OFF" POSITION AND LABELED SPARE.
13. NEW CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE U.L. LISTED/LABELED FOR USE IN, AND HAVE MATCHING INTERRUPTING RATING OF EXISTING PANELBOARDS.

GROUNDING:

14. 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:

15. UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.
16. LIMIT VOLTAGE DROP TO 3% FOR FEEDERS AND 2% FOR BRANCH CIRCUITS (5% TOTAL).

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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PINE BUSH CSD 2025 BOND PHASE 1C - HVAC & FIRE ALARM

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118 STATE ROUTE 302
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PINE BUSH CENTRAL SCHOOL DISTRICT

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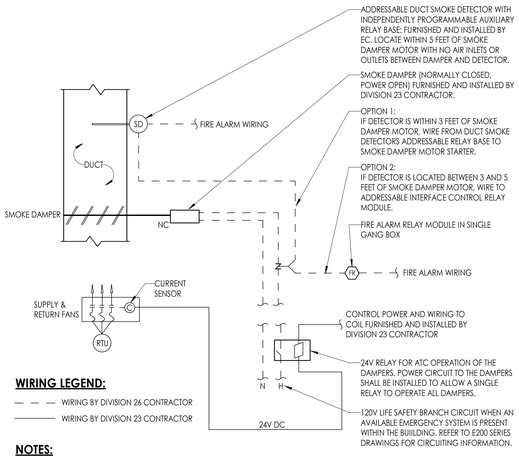
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PROFESSIONAL STAMPS

SHEET INFORMATION

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Drawing Number: E000.2

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WIRING LEGEND:

- — — — WIRING BY DIVISION 26 CONTRACTOR
- ——— WIRING BY DIVISION 23 CONTRACTOR

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.

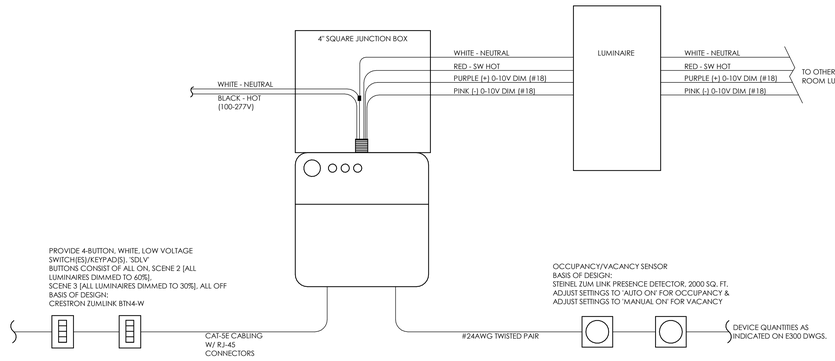
C. COORDINATE FINAL LOCATION OF SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS WITH MECHANICAL SHOP DRAWINGS.

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.

1 / E800.2 **SMOKE DAMPER CONTROL DETAIL**
N.T.S.



GENERAL NOTES:

A. **PROVIDE ROOM CONTROLLER(S) "RC" WITHIN ROOMS AS NOTED/SHOWN IN E300'S SERIES DRAWING. CONTROLLERS MOUNTS TO 4" JUNCTION BOX, PROVIDE JUNCTION BOX ABOVE CEILING TO ACCOMMODATE "RC".**

B. **PROVIDE LIGHTING SYSTEM COMPONENTS WITHIN ROOMS AS NOTED/SHOWN IN E300'S SERIES DRAWING. CONNECT TO ROOM CONTROLLERS AS SHOWN.**

C. **DIAGRAM IS DIAGRAMATIC AND MAY NOT SHOW ALL CONNECTIONS REQUIRED. PROVIDE ALL CABLING REQUIRED BY MANUFACTURER.**

D. **PROVIDE ALL ASSOCIATED LOW VOLTAGE CONTROL CABLING BETWEEN LUMINAIRES, PER MANUFACTURER REQUIREMENTS.**

E. **IN ROOMS THAT HAVE MULTIPLE SWITCHES, PROVIDE LOW VOLTAGE CONTROL CABLING BETWEEN SWITCHES.**

F. **IN ROOMS WITH MULTIPLE VACANCY SENSORS, PROVIDE LOW VOLTAGE CABLING BETWEEN SENSORS**

G. **ALL LOW VOLTAGE CABLE MUST BE PLENUM RATED.**

2 / E800.2 **ROOM LIGHTING CONTROLLER DETAIL**
AS NOTED

TYPICAL EQUIPMENT LABELING DETAIL

Panelboard

1HPA

208Y/120V 3Ø 4W
Fed From Panel MDP

HVAC Equipment Disconnects & VFD's

RTU-1

208V 3Ø
Fed From PP1-1,3,5

Fan Disconnect / Starter

EF-1

120V 1Ø
Fed From PP1-10

Control Panel (Fire Alarm, BMS, Security, ETC.)

BMS

120V 1Ø
Fed From PP1-25

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.

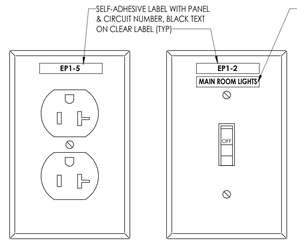
E. LABEL EQUIPMENT WITH SELF-ADHESIVE, ENGRAVED, LAMINATED ACRYLIC OR MELAMINE LABEL. UNLESS OTHERWISE INDICATED, EQUIPMENT NAME SHALL BE 1-INCH-HIGH LETTERS, AND ADDITIONAL TEXT SHALL BE 1/2-INCH-HIGH LETTERS. LABEL SIZE SHALL ACCOMMODATE TEXT REQUIRED FOR EACH PARTICULAR PIECE OF EQUIPMENT.

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

3 / E800.2 **TYPICAL EQUIPMENT LABELING DETAIL**
12" = 1'-0"

TYPICAL DEVICE LABELING DETAIL



TYPICAL RECEPTACLE FACEPLATE

TYPICAL LIGHTING CONTROL (SWITCH, DIMMER, OCCUPANCY SENSOR) FACEPLATE

NOTES:

A. PROVIDE LABEL FOR ALL WIRING DEVICES, INCLUDING BUT NOT LIMITED TO:
- RECEPTACLES
- LIGHT SWITCHES
- WALL DIMMERS
- WALL OCCUPANCY SENSORS
- FAN SPEED CONTROLS
- EMERGENCY STOP BUTTONS (SHUNT-TRIP CIRCUIT)
- MANUAL MOTOR STARTERS
- REMOTE CONTROL SWITCHES
- CONTROL DEVICES
- TELEPHONE & DATA DEVICES

B. LABEL SHALL BE EMBOSSED ADHESIVE TAPE, WITH ¼-INCH BLACK-FILLED LETTERS ON CLEAR BACKGROUND.

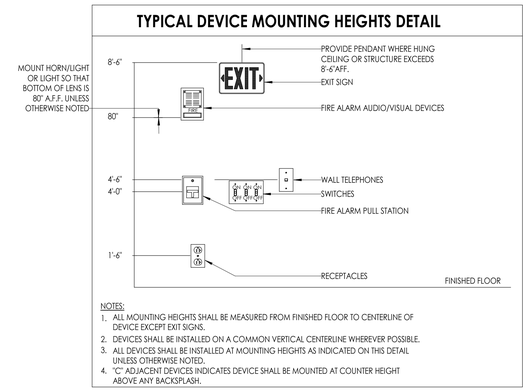
C. FOR MULTIPLE LIGHTING CONTROLS IN SAME ROOM, ALSO PROVIDE LABEL INDICATING LIGHTS SERVED BY EACH CONTROL.

D. FOR MANUAL MOTOR STARTERS AND SWITCHES USED TO CONTROL MOTORS OR EQUIPMENT OTHER THAN LIGHTS, ALSO PROVIDE LABEL INDICATING EQUIPMENT SERVED BY THE CONTROL.

E. WHEN LABELING OUTDOOR DEVICES, LABEL SHALL BE INSTALLED ON THE FACEPLATE INSIDE THE WEATHERPROOF DEVICE COVER, NOT ON THE OUTSIDE OF THE COVER.

4 / E800.2 **TYPICAL DEVICE 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.
4. "C" ADJACENT DEVICES INDICATES DEVICE SHALL BE MOUNTED AT COUNTER HEIGHT ABOVE ANY BACKSPLASH.

5 / E800.2 **TYPICAL DEVICE MOUNTING HEIGHTS DETAIL**
AS NOTED

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PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

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1 G001.2 **FIRST FLOOR LIFE SAFETY PLAN**

3/32" = 1'-0"

LIFE SAFETY GENERAL NOTES

1. WALL RATINGS INDICATE RATING ASSEMBLY REQUIRED IN HOURS. FOR DESIGNATIONS BETWEEN FIRE BARRIER, FIRE PARTITION, AND FIRE WALL, REFER TO LIFE SAFETY PLANS & CODE STUDY.
2. ***WHERE 'FG' IS INDICATED, FIRE-RATED GLAZING SYSTEM TO BE PROVIDED. REQUIRED OPENING PROTECTIVE RATING IS DEPENDENT ON TYPE OF FIRE-RATED ASSEMBLY (I.E. FIRE BARRIER, FIRE PARTITION, FIRE WALL). REFER TO CODE STUDY / LIFE SAFETY PLANS FOR WALL ASSEMBLY DESIGNATIONS.***
3. FOR RENOVATION PROJECTS ONLY: CONTRACTOR TO MAINTAIN ACCESS TO ALL EGRESS PATHS WHENEVER BUILDING IS OCCUPIED DURING CONSTRUCTION. IF AT ANY TIME CONTRACTOR NEEDS TO RESTRICT ACCESS TO ANY EGRESS PATHS OR EXITS, ARCHITECT SHOULD BE CONSULTED TO VERIFY REMAINING EXITS / TRAVEL DISTANCES ARE SUFFICIENT.

LIFE SAFETY SYMBOL LEGEND

EXIT — EXIT

AE — ACCESSIBLE ENTRANCE

RW — RESCUE WINDOW

EXIT SIGN

ROOM/AREA NAME

###SF — ROOM AREA
##/SF — OCCUPANT LOAD FACTOR
CALCULATED OCCUPANT LOAD

ROOM/AREA NAME

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

NON-RATED SMOKE TIGHT **BARRIER**

1 HOUR FIRE/SMOKE RATED ASSEMBLY

2 HOUR FIRE/SMOKE RATED ASSEMBLY

SMOKE COMPARTMENT

CLASSIFICATION OF WORK KEY

EXISTING CONSTRUCTION TO REMAIN

AREAS OF ALTERATION - LEVEL 1

AREAS OF ALTERATION - LEVEL 2

LIFE SAFETY CODE SUMMARY

BUILDING CODE INFORMATION:
BASED ON THE 2025 BUILDING CODE OF NEW YORK STATE

OCCUPANCY CLASSIFICATION (SECTION 305):
EDUCATIONAL GROUP - E

ROOM AREAS: SEE PLANS

CONSTRUCTION TYPE (SECTION 602):
EXISTING: TYPE II-B

BUILDING AREAS (SECTION 506.2)
EXISTING
FIRST LEVEL: 41,900 SF
SECOND LEVEL: 25,324 SF
TOTAL: 67,224 SF

FIRE RESISTANCE RATING REQUIREMENTS (TABLE 601):

PRIMARY STRUCTURAL FRAME =	0 HOUR
BEARING WALLS (EXTERIOR) =	0 HOUR
NON-BEARING WALLS & PARTITIONS (INTERIOR) =	0 HOUR
- CORRIDOR WALLS =	1 HOUR
- SHAFT ENCLOSURES (LESS THAN 4 STORIES) =	1 HOUR
- FIRE WALLS (TABLE 706.4) =	2 HOUR
FLOOR CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR
ROOF CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR

OCCUPANT LOAD (TABLE 1004.5):
SEE ROOM TAG FOR OCCUPANT LOAD

MEAN OF EGRESS SIZING (SECTION 1005):
STAIRWAYS (SECTION 1005.3.1):
STAIRWAY WIDTH = OCCUPANT LOAD X 0.3" PER OCCUPANT / # OF STAIRWAYS

OTHER EGRESS COMPONENTS (SECTION 1005.3.2):
DOORS (0.2" PER OCCUPANT)

COMMON PATH OF TRAVEL (TABLE 1006.2.1):
OCCUPANCY E W/O SPRINKLER: 75 FT

EGRESS TRAVEL DISTANCE (TABLE 1017.2):
MAX TRAVEL DISTANCE PERMITTED: 200'-0"

CORRIDOR WIDTH (TABLE 1020.2):
OCCUPANCY E:
OCCUPANT LOAD < 50 = 36" OR 44"
OCCUPANT LOAD > 100 = 72"
NYSED REQUIREMENT:
8'-0" MAIN CORRIDORS
6'-0" SECONDARY CORRIDORS

PLUMBING FIXTURES:
EXISTING QUANTITY TO REMAIN.

ENERGY CODE INFORMATION:
BASED ON THE 2025 ENERGY CONSERVATION CODE OF NEW YORK STATE

CLIMATE ZONE (TABLE C301.1): 5

OPAQUE THERMAL ENVELOPE ASSEMBLY (TABLE C402.1.3):

ROOFS (INSULATION ABOVE ROOF DECK):	R-33 ci MIN.
WALLS, ABOVE GRADE (MASS):	R-13.3 ci MIN.
WALLS, BELOW GRADE:	R-7.5 ci MIN.
SLAB-ON-GRADE FLOORS:	R-15 FOR 24" BELOW

NOTE: NO CHANGES TO OCCUPANCY OR EXITING

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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

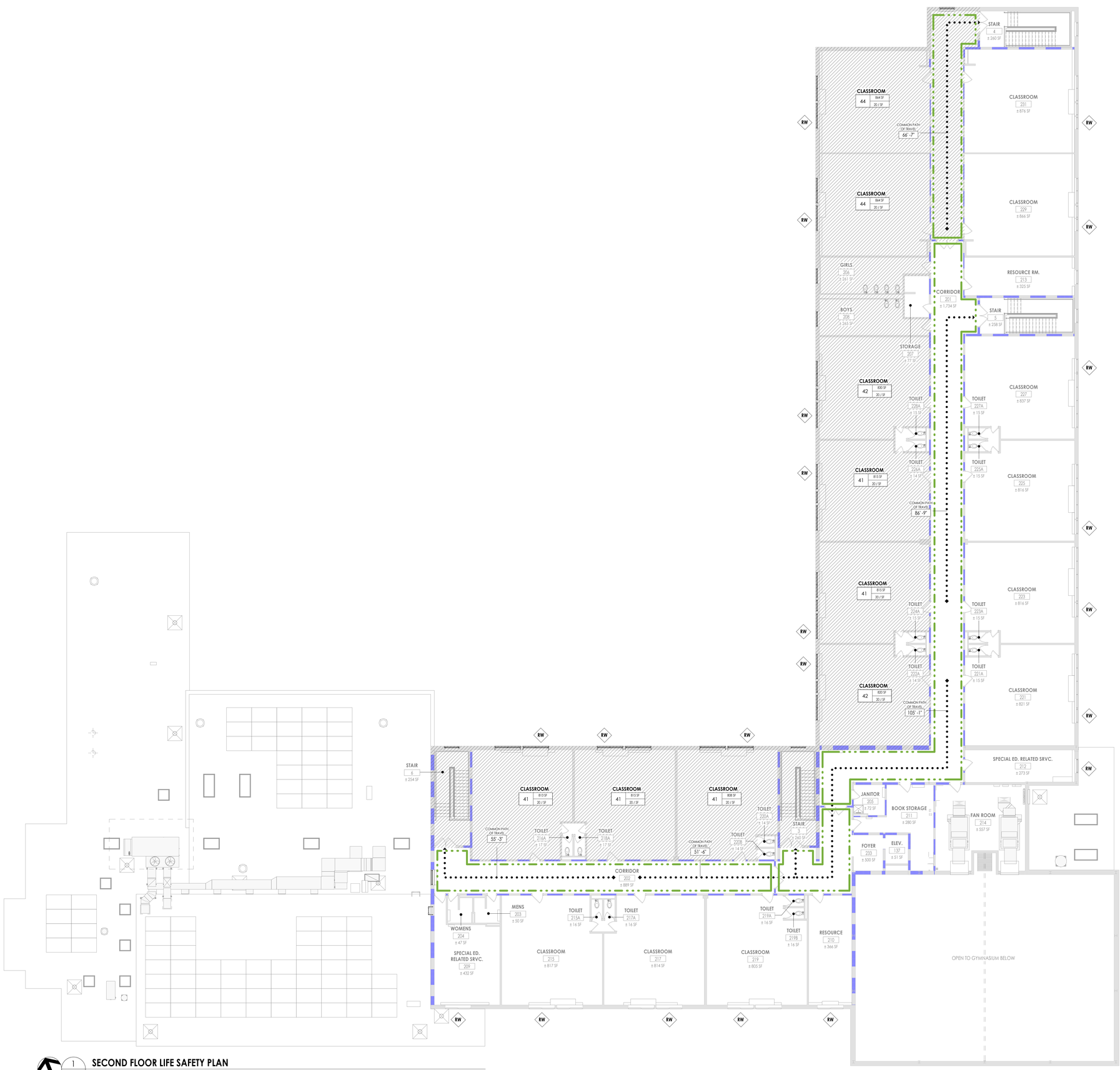
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PC	KR

Drawing Title
FIRST FLOOR LIFE SAFETY PLAN

Drawing Number
CES
G001.2

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1 G002.2 TRUE NORTH

SECOND FLOOR LIFE SAFETY PLAN

3/32" = 1'-0"

LIFE SAFETY GENERAL NOTES

1. WALL RATINGS INDICATE RATING ASSEMBLY REQUIRED IN HOURS. FOR DESIGNATIONS BETWEEN FIRE BARRIER, FIRE PARTITION, AND FIRE WALL, REFER TO LIFE SAFETY PLANS & CODE STUDY.
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LIFE SAFETY SYMBOL LEGEND

- EXIT — EXIT
- AE — ACCESSIBLE ENTRANCE
- RW — RESCUE WINDOW
- EXIT SIGN

ROOM/AREA NAME

- ### SF — ROOM AREA
- ### /SF — OCCUPANT LOAD FACTOR
- ## — CALCULATED OCCUPANT LOAD

ROOM/AREA NAME

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

- NON-RATED SMOKE TIGHT **BARRIER**
- 1 HOUR FIRE/SMOKE RATED ASSEMBLY
- 2 HOUR FIRE/SMOKE RATED ASSEMBLY
- SMOKE COMPARTMENT

CLASSIFICATION OF WORK KEY

- EXISTING CONSTRUCTION TO REMAIN
- AREAS OF ALTERATION - LEVEL 1
- AREAS OF ALTERATION - LEVEL 2

NOTE: NO CHANGES TO OCCUPANCY OR EXITING

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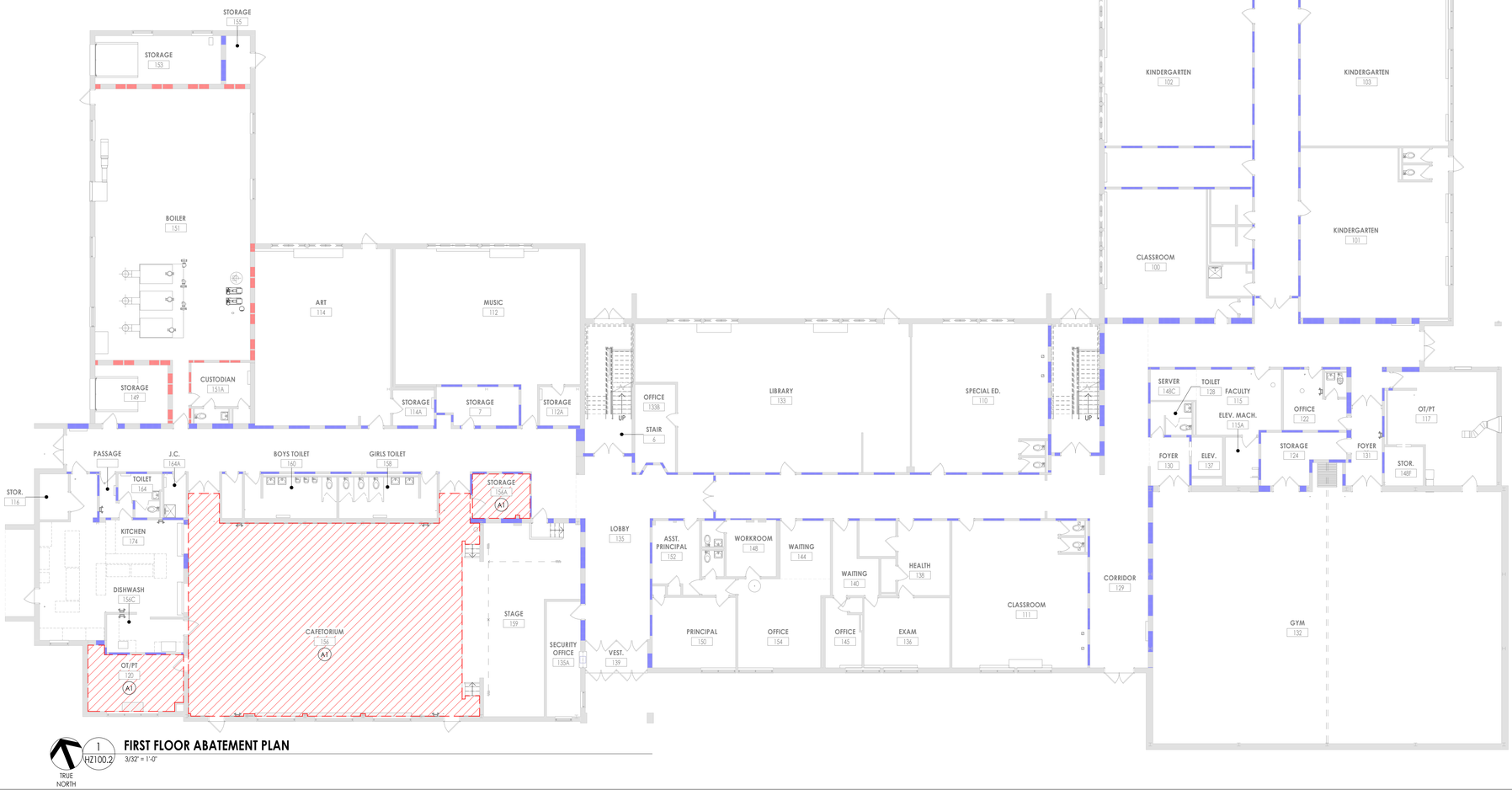
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SECOND FLOOR LIFE SAFETY PLAN

Drawing Number
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1 HZ100.2 **FIRST FLOOR ABATEMENT PLAN**

3/32" = 1'-0"

TRUE NORTH

ABATEMENT GENERAL NOTES

1. THE OWNER HAS ENGAGED WITH A TESTING AGENCY TO EVALUATE THE PROJECT FOR HAZARDOUS MATERIALS. HAZARDOUS MATERIAL **WAS** FOUND TO BE PRESENT IN THE PROJECT AREA. **THE REPORT IS AVAILABLE FOR REVIEW AS PART OF THE SPECIFICATIONS, WITHIN SECTION 003126.** REFER AND ADHERE TO ALL ASBESTOS, LEAD-BASED PAINT, AND HAZARDOUS MATERIALS REQUIREMENTS OUTLINED IN THIS REPORT.
2. THE ABATEMENT CONTRACTOR WILL BE RESPONSIBLE FOR ANY AND ALL ABATEMENT WITHIN THE PROJECT AREA. MEANS AND METHODS REQUIRED FOR ACCESS AND REMOVAL IS ALSO THE RESPONSIBILTY OF THE ABATEMENT CONTRACTOR.
3. THE DEMOLITION CONTRACTOR AND ABATEMENT CONTRACTOR SHALL CLOSELY COORDINATE DURING THIS PROCESS. ABATEMENT CONTRACTOR WILL REMOVE ALL HAZARDOUS MATERIAL BEFORE SALVAGE OR DEMOLITION ARE UNDERWAY.
4. THE SCOPE OF HAZARDOUS MATERIAL ABATEMENT IS DEFINED AND COORDINATED PER THE SCOPE OF PROPOSED WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ARCHITECT IF ADDITIONAL AREAS OF KNOWN OR SUSPECTED ASBESTOS CONTAINING MATERIAL ARE ENCOUNTERED AT ANY POINT DURING THE COURSE OF CONSTRUCTION.

PRE ABATEMENT GENERAL NOTES

1. THESE DRAWINGS HAVE BEEN PREPARED UTILIZING THE OWNERS' ORIGINAL CONSTRUCTION DOCUMENTS IN ORDER TO ILLUSTRATE THE EXISTING CONDITIONS OF THE SITE AND STRUCTURES THEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL VERIFICATION OF ALL EXISTING CONDITIONS IN THE FIELD.
2. THE CONTRACTOR SHALL DETERMINE EXACT FINAL LOCATIONS OF PERSONNEL AND WASTE DECONTAMINATION ENCLOSURES, PICK UP AREA FOR REFUSE AND ASBESTOS DEBRIS. THESE LOCATIONS SHALL BE REVIEWED AND PROPERLY APPROVED BY THE OWNER PRIOR TO COMMENCEMENT OF WORK. THIS CONTRACTOR SHALL ESTABLISH, LABEL AND MAINTAIN PROPER EXITS AND WAYS OF EGRESS WITHIN EACH WORK AREA FOR NORMAL AND EMERGENCY USE BY WORKERS DURING ALL ABATEMENT ACTIVITIES.
3. THE CONTRACTOR, PRIOR TO BIDDING SHALL BE RESPONSIBLE TO BECOME COMPLETELY FAMILIAR WITH ALL ASPECTS OF THE PROJECT, INCLUDING, BUT NOT LIMITED TO, ALL DEMOLITION AND CONSTRUCTION WORK AS SHOWN IN THE COMPLETE SET OF DRAWINGS AND IN THE PROJECT MANUAL / SPECIFICATIONS AND ASBESTOS SURVEY REPORTS IN ORDER THAT THE FULL SCOPE OF WORK WHICH MAY ENCOUNTER ASBESTOS CONTAINING MATERIALS IS UNDERSTOOD AND ACCOUNTED FOR BY THE CONTRACTOR IN UNDERTAKING THIS PROJECT. A COPY OF THE ASBESTOS SURVEY REPORT CAN BE REQUESTED FROM THE OWNERS' ENVIRONMENTAL CONSULTANT AND WILL BE AVAILABLE AT THE PRE-BID MEETING. ADDITIONAL REPORT REQUESTS MUST BE SUBMITTED IN WRITING SEVEN CALENDAR DAYS IN ADVANCE OF THE BID OPENING.
4. PRIOR TO ABATEMENT ALL CONTRACTORS WILL SURVEY EXISTING CONDITIONS IN THE ABATEMENT AND GENERAL WORK AREAS. ITEMS / MATERIALS, ETC., DAMAGED OR NON-FUNCTIONAL SHALL BE LISTED, NOTED, PHOTOGRAPHED AND REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS / MATERIALS SHALL BE REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS / MATERIALS SHALL BE ASSUMED TO BE IN GOOD CONDITION AND WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR TO MAINTAIN ALL MATERIALS, ITEMS, EQUIPMENT, SYSTEMS, ETC. IN THEIR ORIGINAL CONDITION AND RETURN TO OWNER/GENERAL CONTRACTOR, ETC., IN SAME CONDITION AT THE END OF THIS CONTRACT.

ASBESTOS REMOVAL GENERAL NOTES

1. ASBESTOS ABATEMENT INDICATED ON THESE DRAWINGS SHALL BE PERFORMED BY A NYS DEPARTMENT OF LABOR LICENSED ASBESTOS ABATEMENT CONTRACTOR, WHO SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND QUANTITIES PRIOR TO BID.
2. THE CONTRACTOR SHALL PERFORM ALL CONTRACT WORK IN ACCORDANCE WITH CONTRACT SPECIFICATIONS, NEW YORK STATE DEPARTMENT OF LABOR (NYSDOL) INDUSTRIAL HEALTH CODE RULE 56, OSHA, NESHAPS, AHERA, NYSDEC AND ALL OTHER APPLICABLE CODES.
3. THE CONTRACTOR SHALL MAINTAIN THE SITE AS NEAT AS POSSIBLE AND ORDERLY DURING THE COURSE OF THE WORK. ALL LOOSE DEBRIS WHICH MAY (BECOME WINDBORNE) BLOW OFF THE SITE, SHALL BE COLLECTED AND DISPOSED OF PROPERLY BY THE CONTRACTOR ON A DAILY BASIS AS PART OF THE PROJECT WORK.
4. THE CONTRACTOR SHALL PROVIDE BARRIERS AROUND THE WORK AREAS IN ORDER TO ENSURE SAFE PASSAGE BY ANY PERSON. THESE BARRIERS SHALL ALSO SERVE TO KEEP ALL UNAUTHORIZED PERSONS OUT OF THE PROJECT AREA FOR THE DURATION OF THE WORK.
5. VARIANCES: CONTRACTOR SHALL PAY FOR AND OBTAIN ANY NECESSARY SITE SPECIFIC VARIANCES.
6. THE CONTRACTOR SHALL MAINTAIN SECURITY IN THE BUILDING AND THE WORK AREAS AT ALL TIMES.
7. PROJECT STAGING, STORAGE, SCHEDULING AND ACCESS SHALL BE COORDINATED WITH AND APPROVED BY THE ARCHITECT, CONSTRUCTION MANAGER AND OWNER PRIOR TO PROCEEDING WITH WORK.
8. SHOULD IT BECOME NECESSARY, THE CONTRACTOR SHALL COORDINATE SHUT DOWN AND LOCK OUT / TAG OUT OF THE ELECTRICAL POWER FROM THE OWNERS' POWER, WITH OWNERS' REPRESENTATIVE, PRIOR TO THE COMMENCEMENT OF WORK.
9. ALL TEMPORARY POWER TO THE WORK AREA SHALL BE BROUGHT IN FROM OUTSIDE THE WORK AREA BY ABATEMENT CONTRACTOR / GC THROUGH A GROUND-FAULT CIRCUIT INTERRUPTER AT THE SOURCE.
10. CONTRACTOR SHALL COORDINATE CONNECTION OF WATER SERVICE FOR DECONTAMINATION PURPOSES WITH OWNERS' REPRESENTATIVE. WATER FOR DECONTAMINATION UNITS IS AVAILABLE FROM THE OWNER.
11. THE OWNER OR OWNERS' REPRESENTATIVE IS RESPONSIBLE TO CONTRACT FOR NYSDOL PROJECTS MONITORING / AIR SAMPLING TECHNICIAN SERVICES AS REQUIRED.
12. CONTRACTOR TO PROVIDE A COPY OF SAFETY DATA SHEETS (SDS'S) FOR ANY CHEMICAL AGENTS TO BE USED DURING THE ASBESTOS ABATEMENT TO THE PROJECT MONITOR AND THE OWNER'S REPRESENTATIVE.
13. CONTRACTOR SHALL REQUEST AND RECEIVE PROJECT MONITOR AND OWNERS' REPRESENTATIVES APPROVAL OF ALL WORK BEFORE ANY ABATEMENT IS UNDERTAKEN.
14. UNDER NO CIRCUMSTANCES SHALL CONTAMINATED WASTE WATER BE DISCHARGED THROUGH A SYSTEM WITHOUT FILTERING. THE MAXIMUM FILTER SIZE OPENING SHALL BE CAPABLE OF RETAINING A 5.0 MICRON PARTICLE SIZE COLLECTION CAPABILITY.
15. DRAWINGS ATTEMPT TO INDICATE THE GENERAL SCOPE OF EXISTING CONDITIONS AND ITEMS AFFECTED BY THE ABATEMENT WORK. CONTRACTOR SHALL EXAMINE THE WORK AREA PRIOR TO FORMULATING HIS BID SHALL INCLUDE FIELD VARIATIONS FROM THOSE SHOWN WITHIN THE GENERAL INTENT OF THE WORK.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN AND GENERATED FROM THE ABATEMENT PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN COMPLIANCE WITH ALL APPLICABLE LAWS, RULES REGULATIONS AND ALL REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
17. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN AND GENERATED FROM THE PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN THE MOST EFFICIENT AND COST EFFECTIVE METHOD POSSIBLE, WHICH ALSO COMPLIES WITH THE REQUIREMENTS LISTED ABOVE.

POST ABATEMENT GENERAL NOTES

1. PROVIDE ALL APPLICABLE CODE RULE 56 PROCEDURES, CLEAN UP AND ADDITIONAL TESTING AS REQUIRED.
2. AFTER FINAL CLEARANCE HAS BEEN ATTAINED, THE ABATEMENT CONTRACTOR, TOGETHER WITH THE PROJECT INSPECTOR AND OWNERS REPRESENTATIVE WILL SURVEY FINAL CONDITIONS IN THE ABATEMENT AND GENERAL WORK AREAS, ITEMS/MATERIALS, ETC., DAMAGED OR NON-FUNCTIONAL SHALL BE LISTED, NOTED, PHOTOGRAPHED AND REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS/MATERIALS SHALL BE REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS/MATERIALS NOT NOTED, SHALL BE ASSUMED TO BE IN GOOD CONDITION AND WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR TO MAINTAIN ALL MATERIALS, ITEMS, EQUIPMENT, SYSTEMS, ETC. IN THEIR ORIGINAL CONDITION AND RETURN TO OWNER/GENERAL CONTRACTOR, ETC., IN SAME CONDITION AT THE END OF THIS CONTRACT. ANY NEW DAMAGE OR MISSING EQUIPMENT SHALL BE NOTED AND THE COST OFFSET FROM THE CONTRACT.
3. REMOVE ALL TEMPORARY ENCLOSURES, BARRIERS, ETC. INSTALL ITEMS/WORK PREVIOUSLY REMOVED. ALL TAPE AND ADHESIVE RESIDUALS TO BE REMOVED.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE AGAINST DAMAGE TO THE EXISTING WORK TO REMAIN IN PLACE. ANY DAMAGE TO SUCH WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ARCHITECT AND OWNER AT NO ADDITIONAL COST TO THE CONTRACT.
5. AT COMPLETION OF THE ABATEMENT WORK, A CONDITION SURVEY SHALL BE DONE BY ALL CONTRACTORS AND PROJECT INSPECTOR (SEE NOTE 2.) ANY VARIATION (I.E. DAMAGE BY THE CONTRACTOR) SHALL BE REPAIRED / RESTORED BY THE ABATEMENT CONTRACTOR.
6. THE CONTRACTOR SHALL, UPON COMPLETION OF THE REMOVAL, PROVIDE WRITTEN DOCUMENTATION (INCLUDING ALL APPROPRIATE THIRD PARTY TESTING RESULTS) THAT THE PROJECT WORK AREAS ARE COMPLETELY FREE OF ALL ASBESTOS CONTAINING MATERIALS (CONTEMPLATED FOR REMOVAL UNDER THIS PROJECT, OR PHASE) AT FINAL CLEARANCE.
7. THE CONTRACTOR SHALL PROVIDE RECORDS OF ALL ASBESTOS CONTAINING MATERIALS REMOVED FROM THE SITE, INCLUDING THE COMPOSITION AND VOLUMES OF DISPOSED MATERIALS AND THE FINAL DISPOSAL SITE(S).

(A#) ABATEMENT KEYED NOTES

A1 REMOVE ASBESTOS CONTAINING FLOOR TILE AND MASTIC BY ABATEMENT.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-007-032

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
07/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
PC	KR

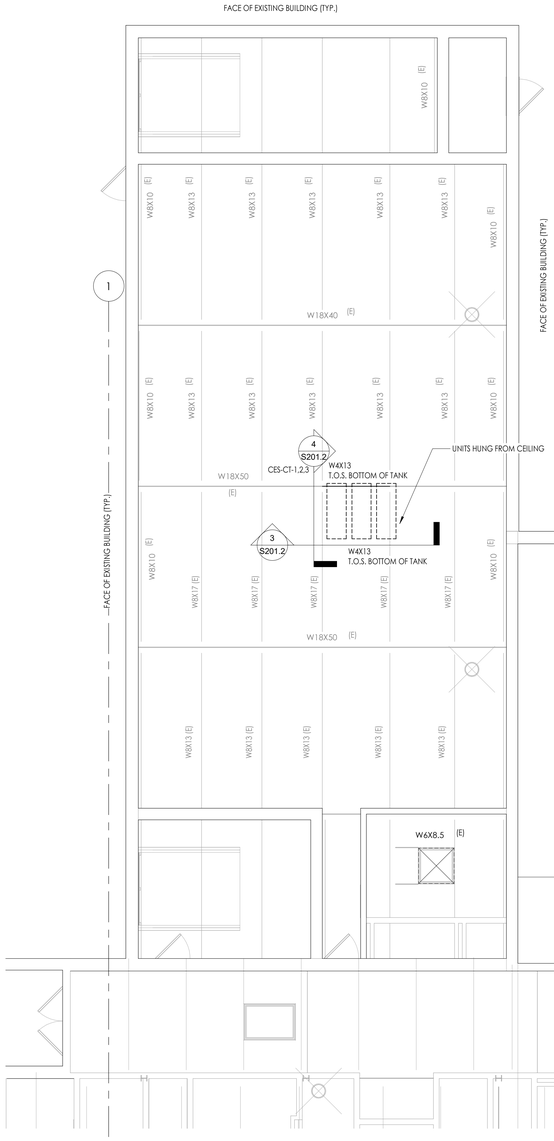
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FIRST FLOOR ABATENMENT PLAN

Drawing Number
CES
HZ100.2

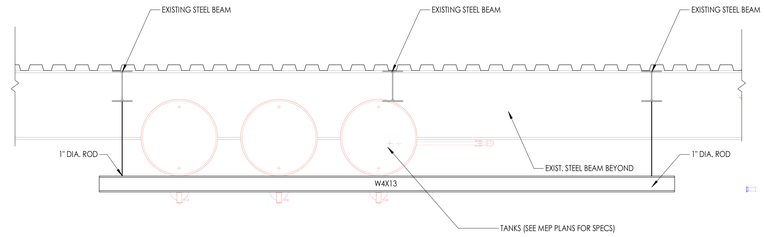
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HVAC NEW WORK SUPPORT FRAMING PLAN NOTES

1. THE EXISTING ROOF STRUCTURE CAN ADEQUATELY SUPPORT THE PROPOSED MECHANICAL ROOF MOUNTED/SUPPORTED EQUIPMENT WHEN LOCATED AND MODIFIED AS NECESSARY PER THESE STRUCTURAL DOCUMENTS.
2. CONTRACTOR TO COORDINATE ALL OTHER EQUIPMENT AND OPENING SUPPORT LOCATIONS SHOWN AND NOT SHOWN ON THE STRUCTURAL PLANS WITH THE MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTALS.
3. CONTRACTOR SHALL VERIFY ROOFTOP UNIT WEIGHTS IF SHOWN WITH EQUIPMENT MANUFACTURER. CONTRACTOR TO NOTIFY ENGINEER PRIOR TO FABRICATING SUPPORT FRAMING AND INSTALLING ROOFTOP UNITS IF TOTAL UNIT OPERATING WEIGHT EXCEEDS VALUE LISTED ON THE PLANS.
4. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR PENETRATIONS NOT SHOWN, AND ALL LOCATIONS. SEE TYPICAL DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS AT OPENINGS. CONTRACTOR TO COORDINATE.
5. PROVIDE PROPER BLOCKING AND FLASHING AS REQUIRED AROUND EQUIPMENT.
6. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT WEIGHTS, CURB DETAILS AND OTHER PERTINENT INFORMATION ON EQUIPMENT REQUIREMENTS.
7. ALL EXISTING FRAMING NOT SHOWN FOR CLARITY.

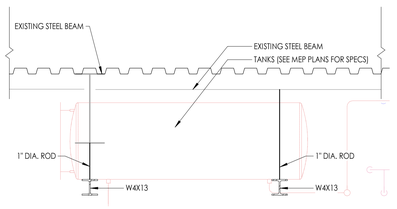


1 S201.2 **BOILER ROOM ROOF NEW WORK FRAMING PLAN**
3/16" = 1'-0"



NOTE:
1. ADJUST ELEVATION OF TANKS TO AVOID EXISTING STEEL
2. TANK CONNECTION TO STEEL BY OTHERS

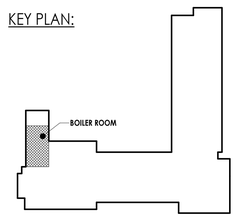
3 S201.2 **TANK SUPPORT DETAIL**
3/4" = 1'-0"



NOTE:
1. ADJUST ELEVATION OF TANKS TO AVOID EXISTING STEEL
2. TANK CONNECTION TO STEEL BY OTHERS

4 S201.2 **TANK SUPPORT DETAIL 2**
3/4" = 1'-0"

KEY PLAN:



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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH Central School District

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-031
- ☐ CRISPELL MIDDLE SCHOOL; SED# 44-04-01-06-0-013-017
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-018
- ☐ EJ RUSSELL ELEMENTARY SCHOOL; SED# 44-04-01-06-0-020-016
- ☐ PINE BUSH ELEMENTARY SCHOOL; SED# 44-04-01-06-0-015-018
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-017

PROJECT ISSUE & REVISION SCHEDULE

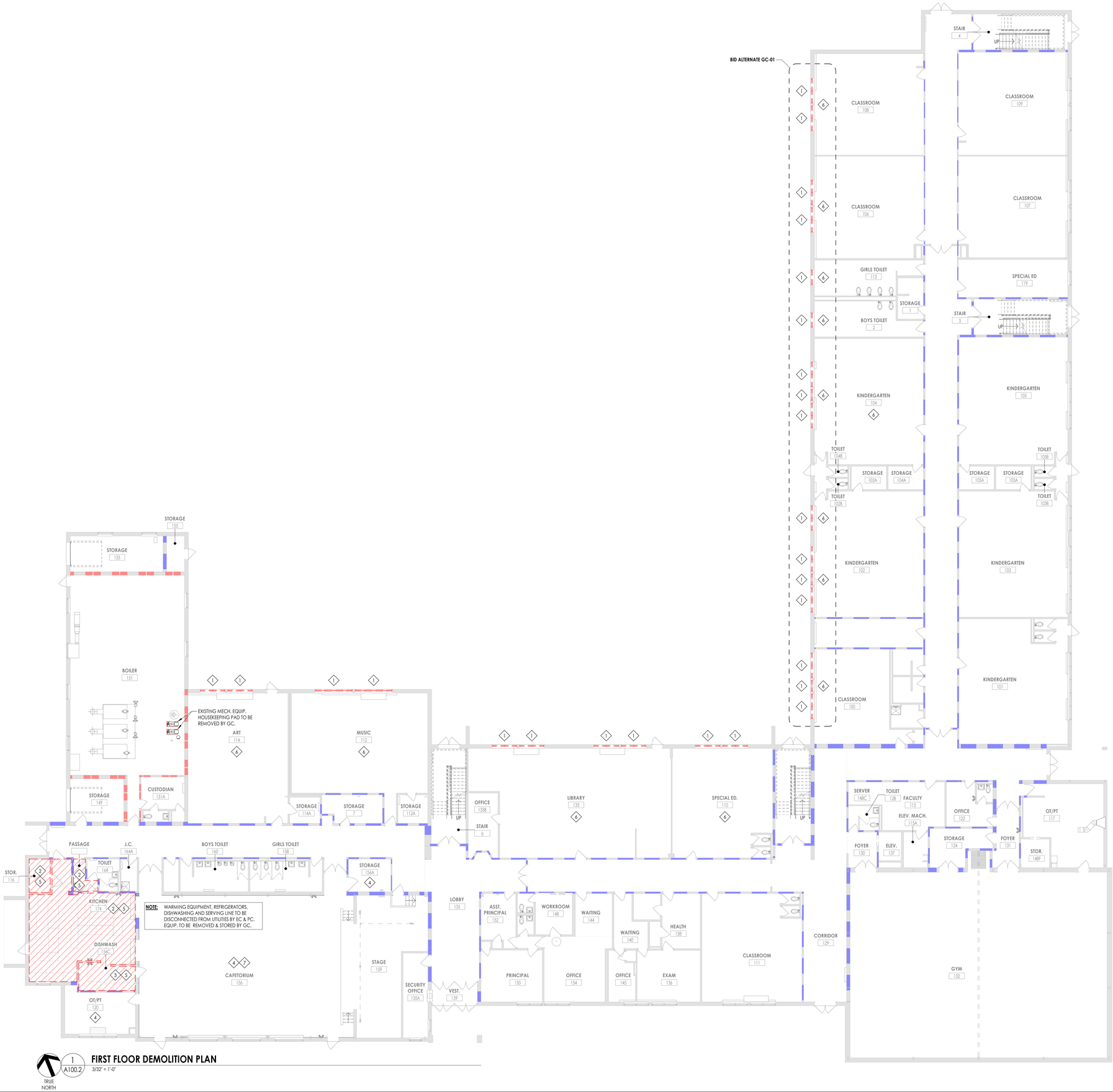
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PROFESSIONAL STAMPS

SHEET INFORMATION

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Drawing Title: BOILER ROOM ROOF NEW WORK FRAMING PLAN
Drawing Number: CES S201.2

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FIRST FLOOR DEMOLITION PLAN

3/32" = 1'-0"

DEMOLITION GENERAL NOTES

1. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
2. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
3. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION.
4. POWER, COMMUNICATION & FIRE PROTECTION SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
5. EACH INDIVIDUAL CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS NOTED OTHERWISE ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
6. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE, AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
7. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
8. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
9. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS NOTED OTHERWISE.
10. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
11. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIREPROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
12. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
13. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
14. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION. REFER TO **G-SERIES** DRAWINGS FOR PROTECTION RATING REQUIREMENTS.
15. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
16. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.
17. GC TO REMOVE EXISTING HOUSEKEEPING PADS AT MECH. EQUIP. REMOVAL.

⟨6⟩ DEMOLITION KEYED NOTES

1 REMOVE EXISTING WINDOW & WINDOW TREATMENT TO ACCOMODATE NEW WORK. GC TO REMOVE & REINSTALL WINDOW AC UNITS AS NECESSARY UPON COMPLETION OF NEW WORK.
2 REMOVE EXISTING VCT FLOORING AND RUBBER BASE TO ACCOMODATE NEW WORK.
3 REMOVE EXISTING QUARRY TILE FLOORING AND BASE TO ACCOMODATE NEW WORK.
4 PREPARE FOR NEW SOLID VINYL TILE FLOORING AND NEW RUBBER BASE.
5 PREPARE FOR NEW QUARRY TILE FLOORING AND QUARRY TILE BASE.
6 MODIFY EXISTING ACT CEILING AT WINDOW HEAD AS NECESSARY TO PERFORM NEW WORK.
7 REMOVE ALL WALL MOUNTED ITEMS INCLUDING BUT NOT LIMITED TO BANNERS, SIGNAGE, TACK BOARDS, TV MONITORS, ETC. RETURN TO OWNER FOR STORAGE.

DEMOLITION LEGEND

EXISTING TO REMAIN

TO BE DEMOLISHED

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-007-032

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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SHEET INFORMATION

Issued	Scale
07/8/2026	As indicated

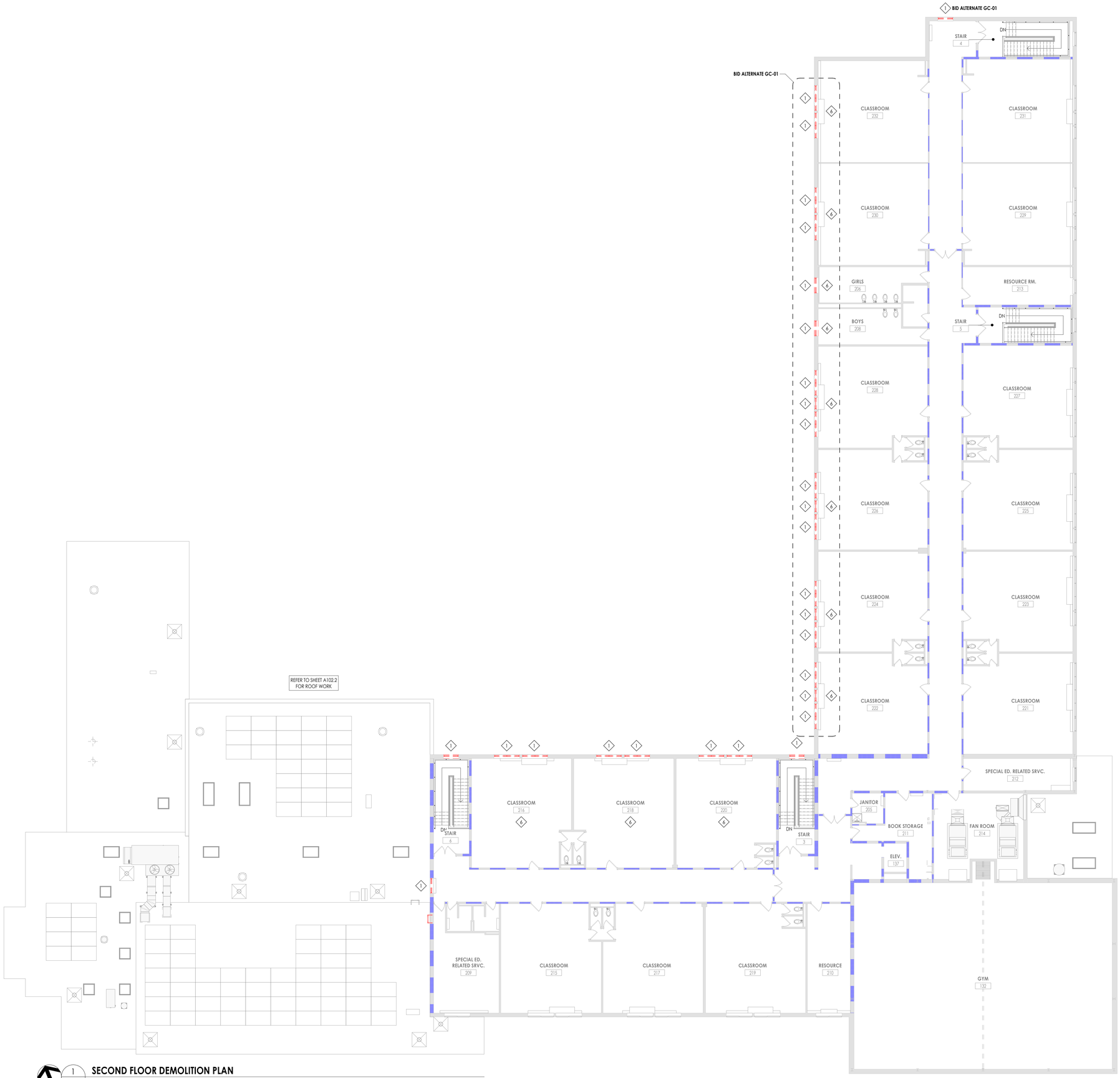
Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
FIRST FLOOR DEMOLITION PLAN

Drawing Number
CES
A100.2

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SECOND FLOOR DEMOLITION PLAN

1 A101.2

3/32" = 1'-0"

TRUE NORTH

DEMOLITION GENERAL NOTES

1. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
2. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
3. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION.
4. POWER, COMMUNICATION & FIRE PROTECTION SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
5. EACH INDIVIDUAL CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS NOTED OTHERWISE ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
6. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE, AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
7. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
8. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
9. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS NOTED OTHERWISE.
10. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
11. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    - A. FIREPROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    - B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    - C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
12. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
13. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
14. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION. REFER TO **G-SERIES** DRAWINGS FOR PROTECTION RATING REQUIREMENTS.
15. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
16. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.
17. GC TO REMOVE EXISTING HOUSEKEEPING PADS AT MECH. EQUIP. REMOVAL.

0 DEMOLITION KEYED NOTES

1 REMOVE EXISTING WINDOW & WINDOW TREATMENT TO ACCOMODATE NEW WORK. GC TO REMOVE & REINSTALL WINDOW AC UNITS AS NECESSARY UPON COMPLETION OF NEW WORK.

2 REMOVE EXISTING VCT FLOORING AND RUBBER BASE TO ACCOMODATE NEW WORK.

3 REMOVE EXISTING QUARRY TILE FLOORING AND BASE TO ACCOMODATE NEW WORK.

4 PREPARE FOR NEW SOLID VINYL TILE FLOORING AND NEW RUBBER BASE.

5 PREPARE FOR NEW QUARRY TILE FLOORING AND QUARRY TILE BASE.

6 MODIFY EXISTING ACT CEILING AT WINDOW HEAD AS NECESSARY TO PERFORM NEW WORK.

7 REMOVE ALL WALL MOUNTED ITEMS INCLUDING BUT NOT LIMITED TO BANNERS, SIGNAGE, TACK BOARDS, TV MONITORS, ETC. RETURN TO OWNER FOR STORAGE.

DEMOLITION LEGEND

EXISTING TO REMAIN

TO BE DEMOLISHED

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-007-032

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION LAW/RIGHT
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.

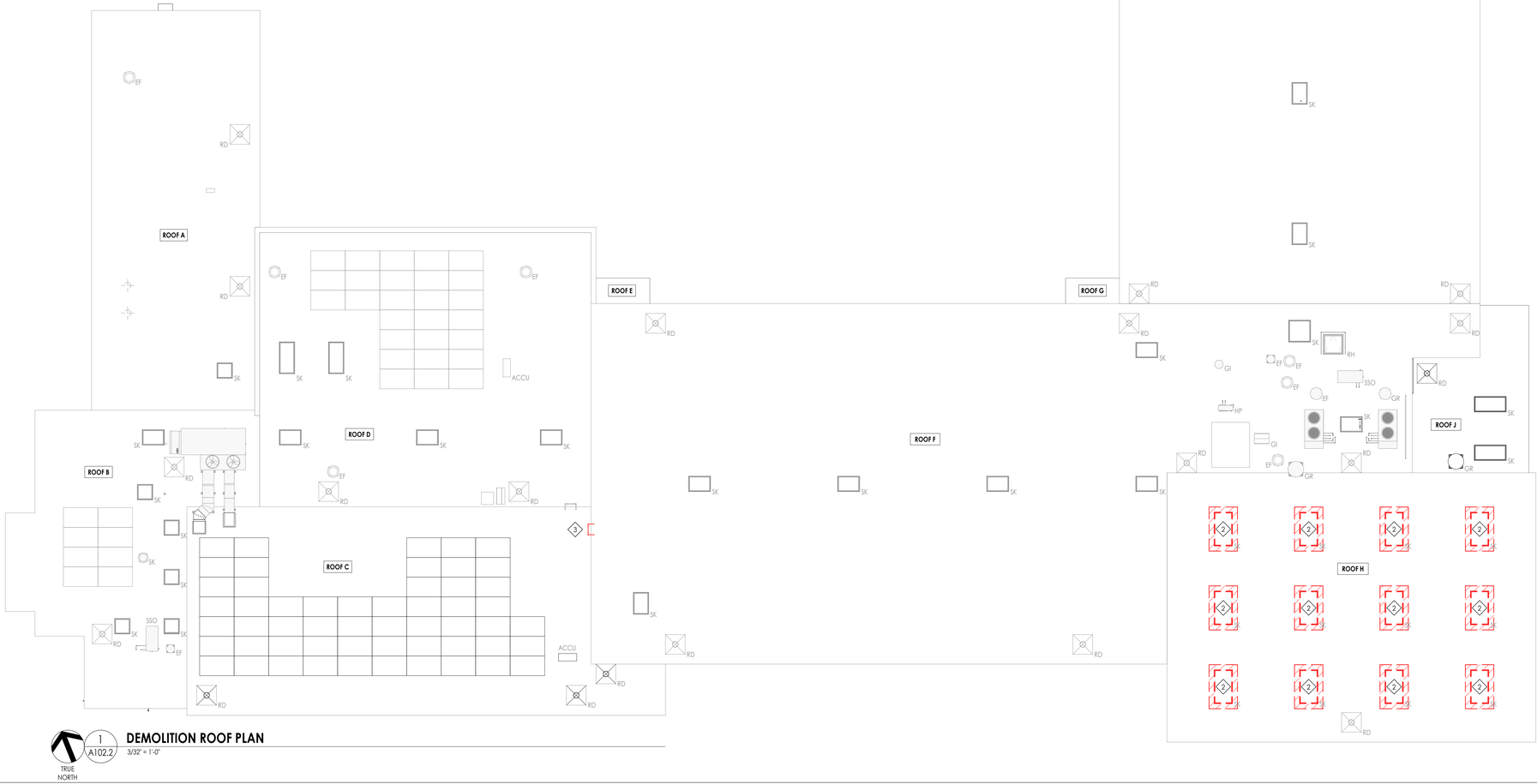
SHEET INFORMATION

Issued	Scale
07/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
PC	KR

Drawing Title
SECOND FLOOR DEMOLITION PLAN

Drawing Number
CES
A101.2

7/8/2026 1:43:36 PM PROJECT FILES ON ACC



DEMOLITION ROOF PLAN
3/32" = 1'-0"

TRUE NORTH

1 / A102.2

DEMOLITION GENERAL NOTES

1. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
2. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
3. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION.
4. POWER, COMMUNICATION & FIRE PROTECTION SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION. COORDINATE SHUT DOWNS WITH OWNER AND GENERAL CONTRACTOR.
5. EACH INDIVIDUAL CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS NOTED OTHERWISE ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
6. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE, AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
7. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
8. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
9. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS NOTED OTHERWISE.
10. SINKS INDICATED WITHIN MILLWORK BEING REMOVED SHALL ALSO BE REMOVED AND DISPOSED OF, ALONG WITH ALL ASSOCIATED ITEMS. COORDINATE WITH PLUMBING DRAWINGS.
11. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIREPROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
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17. GC TO REMOVE EXISTING HOUSEKEEPING PADS AT MECH. EQUIP. REMOVAL.

ROOF DEMOLITION KEYED NOTES

1 NOT USED
2 REMOVE EXISTING SKYLIGHT AND CURB. PROVIDE TEMPORARY WEATHER PROTECTION IN PREPARATION FOR NEW WORK.
3 REMOVE EXISTING ROOF LADDER AND ASSOC. CONST. IN ITS ENTIRETY.
4 NOT USED

DEMOLITION LEGEND

EXISTING TO REMAIN

TO BE DEMOLISHED

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-007-032

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
07/8/2026	As indicated

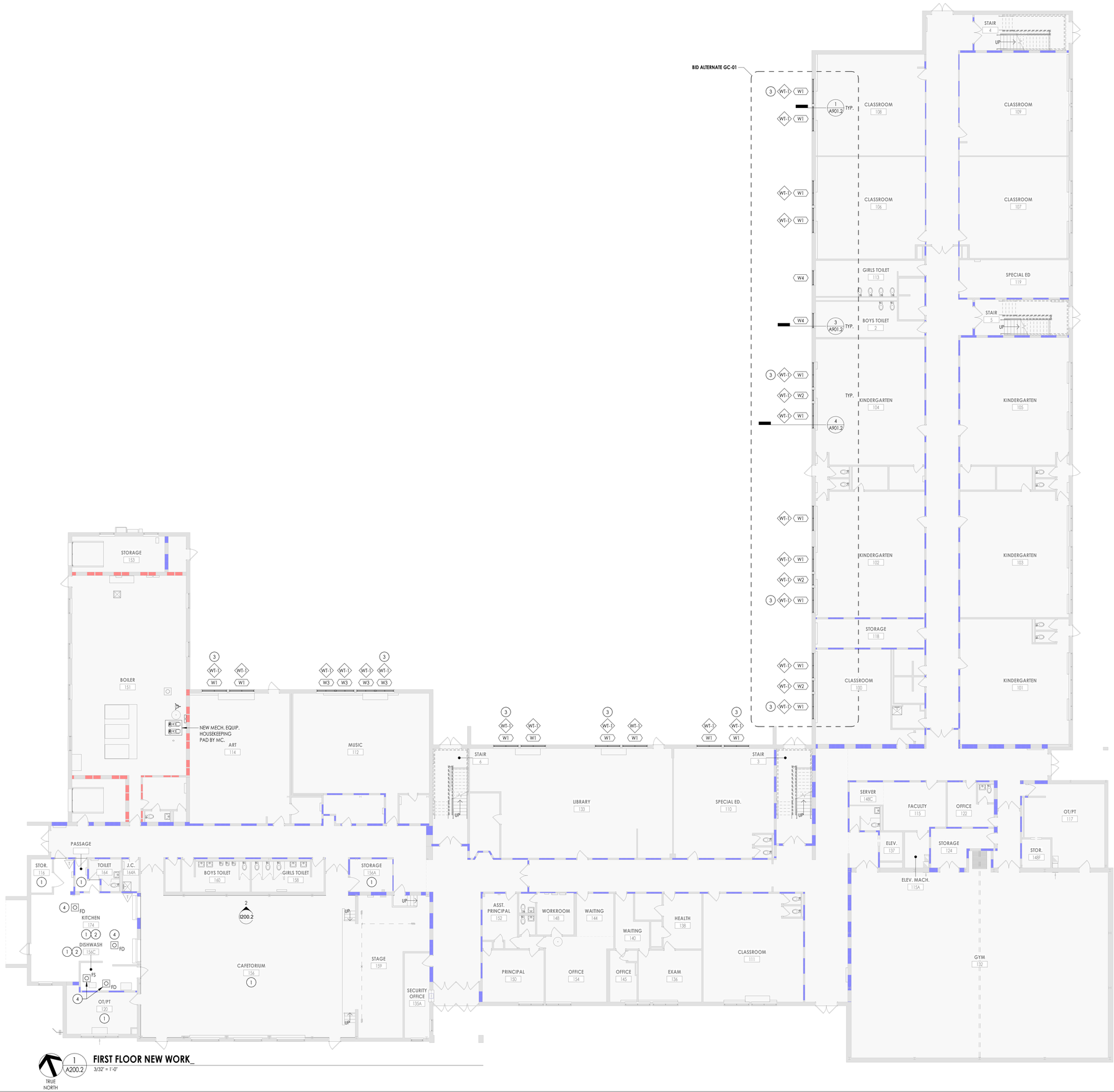
Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
DEMOLITION ROOF PLAN

Drawing Number
CES
A102.2

7/8/2026 1:43:28 PM PROJECT FILES ON ACC



1 A200.2 **FIRST FLOOR NEW WORK_**

3/32" = 1'-0"

TRUE NORTH

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
2. **PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.**
3. PATCH ALL FINISHES AROUND NEW WINDOWS. PAINT TO MATCH EXISTING.
4. **PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.**
5. **ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS NOTED OTHERWISE.**
6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
7. EQUIPMENT SHOWN ON THESE DOCUMENTS IS FOR REFERENCE ONLY AND IS FOR COORDINATION OF REQUIRED MEP INFRASTRUCTURE. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATIONS.
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13. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
14. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
15. GC TO MODIFY/PATCH EXISTING CEILING TO ACCOMMODATE NEW WORK.

SYMBOLS LEGEND

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

- 000-1 — DOOR TAG
- HMA — GLAZING SYSTEM TAG
- ROOM NAME / H1234.2 / 150 SF — ROOM TAG
- XXX — PARTITION TYPE TAG
- WTX — WINDOW TREATMENT REFER TO 1000.2
- 1i — ACCESSORY TAG
- 1 — REVISION NO. 1
- 1i — EQUIPMENT SYMBOL (NUMBER)
- 1 / A300 — WALL SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 2 / A701 — INTERIOR ELEVATION MARK
- 3 / A301 — EXTERIOR ELEVATION MARK
- DENOTES FINISH FLOOR GRADE ELEVATION
- 1 / A4.1 — DETAIL FOR REFERENCE MARK

(#) FLOOR PLAN KEYED NOTES

1 NEW FLOORING AS SCHEDULED. REFER TO INTERIOR DRAWINGS.
2 REINSTALL KITCHEN WARMING EQUIPMENT, SERVING LINE AND PREPARATION TABLES IN EXISTING LOCATIONS. RECONNECTION OF UTILITIES BY EC & PC.
3 REINSTALL WINDOW AC UNIT INTO INSULATED PANEL.
4 GC TO PATCH EXISTING FLOOR AT NEW FLOOR DRAIN OR SINK BY PC.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-007-032

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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SHEET INFORMATION

Issued	Scale
07/18/2026	As indicated

Project Status
BID DOCUMENTS

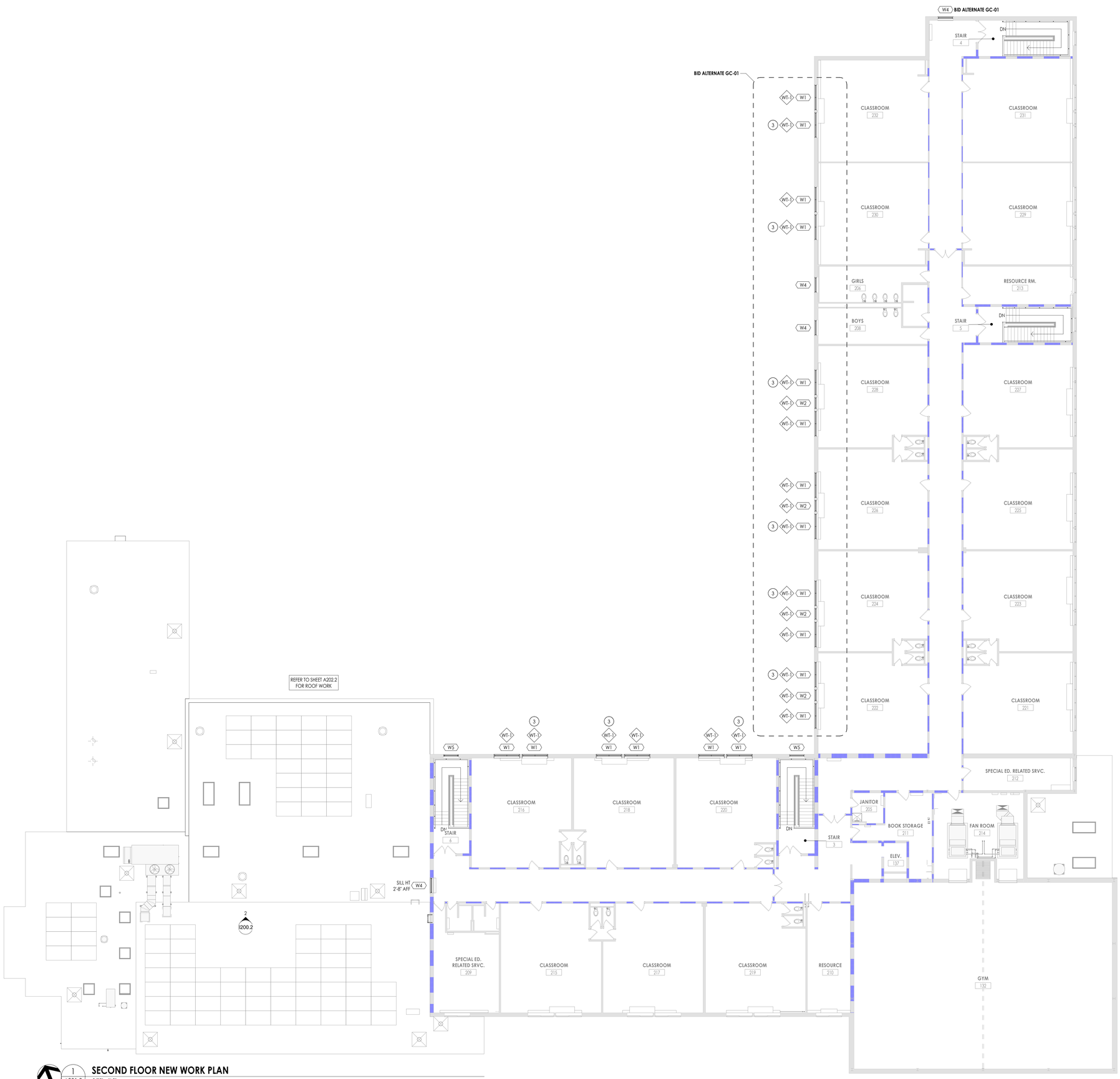
Drawn By	Checked By
PC	KR

Drawing Title
FIRST FLOOR NEW WORK PLAN

Drawing Number
CES
A200.2

PROJECT FILES ON ACC

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SECOND FLOOR NEW WORK PLAN

1 / A201.2 — 3/32" = 1'-0"

TRUE NORTH

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
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6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

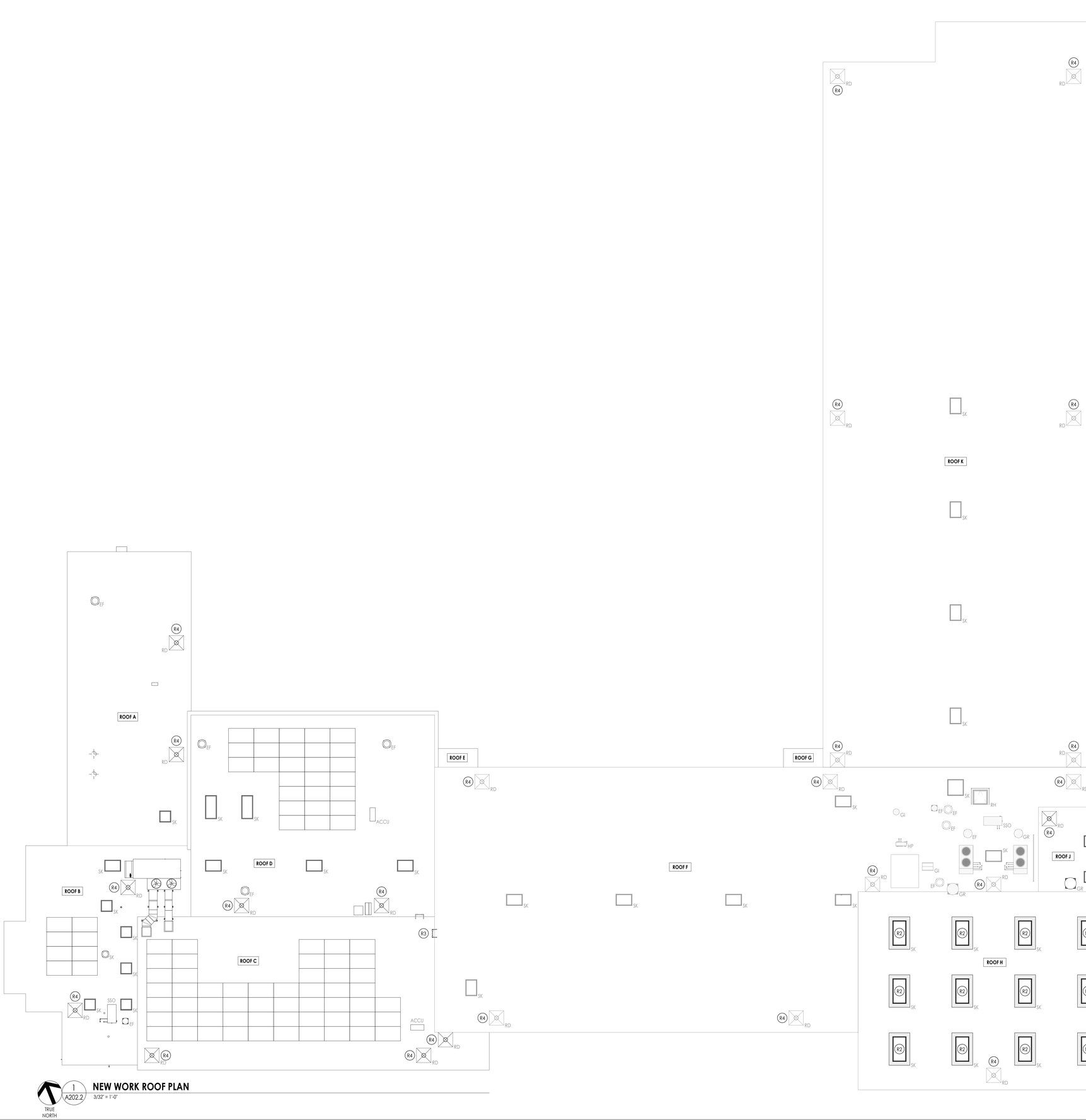
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SHEET INFORMATION

Issued: 07/8/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: PC
Checked By: KR
Drawing Title: SECOND FLOOR NEW WORK PLAN
Drawing Number: CES A201.2

7/8/2026 1:43:31 PM PROJECT FILES ON ACC



NEW WORK ROOF PLAN

3/32" = 1'-0"

TRUE NORTH

ROOF PLAN GENERAL NOTES

1. REFER TO ALL DRAWINGS IN THE SET FOR LOCATIONS OF ALL ROOF PENETRATIONS. PROVIDE FRAMING AS REQUIRED.
2. OWNER TO PERFORM A NUCLEAR SCAN TO DETERMINE ANY AREAS OF WET INSULATION. ALL WET INSULATION TO BE CUT OUT AND PATCHED WITH NEW INSULATION. PROVIDE AN ALLOWANCE TO REPLACE 600 SQ FT OF WET INSULATION.
3. PAINT ALL ROOF FASTENERS EXPOSED TO VIEW AT UNDERSIDE OF DECK TO MATCH.
4. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE BROOM CLEAN AT THE END OF EACH DAY.
5. ALL WOOD BLOCKING USED SHALL BE PRESERVATIVE TREATED.
6. NO WEEP HOLES SHALL BE COVERED OR PLUGGED AS A RESULT OF THE ROOFING WORK, UNLESS OTHERWISE DIRECTED.
7. MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH DAY.
8. PROVIDE CRICKETS FOR WATER DIVERSION AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO THE SLOPE OF THE INSULATION/SLOPED STRUCTURE.
9. ALL ROOF TOP UNITS SHALL BE MOUNTED ON 18" MIN. INSULATED METAL CURBS. PROVIDE TAPERED INSULATION CRICKETS AS REQUIRED TO SHED WATER. WOOD BLOCKING SHALL BE PROVIDED SO CURBS ARE 12" ABOVE FINISHED ROOF SURFACE.
10. PROVIDE WOOD BLOCKING AS REQUIRED TO MEET THE HIGH POINT (HP)OF THE INSULATION AT ROOF EDGES. THE ROOF EDGE HEIGHT SHALL NOT VARY UNLESS NOTED OTHERWISE. ALL WOOD BLOCKING USED SHALL BE PRESERVATIVE -TREATED.
11. ALL SADDLES AND CRICKETS ARE TO HAVE A MIN. 1/4" PER FOOT SLOPE AS INDICATED. PROVIDE CRICKETS FOR DIVERSION OF WATER AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO SLOPE OF INSULATION.
12. AT ALL MECHANICAL EQUIPMENT, PROVIDE SLOPED INSULATION AS REQUIRED TO DRAIN ROOF WATER AWAY FROM HIGH SIDE OF CURBS.
13. **INSULATION TO BE PATCHED TO MATCH THE EXISTING HEIGHT OF INSULATION.**
14. UPON COMPLETION OF WORK, THE PLUMBING CONTRACTOR SHALL SNAKE OUT ALL ROOF DRAINS AND VERIFY ALL ARE CLEAR AND LEFT IN A FREE FLOWING CONDITION.
15. ALL CURBS FOR MECHANICAL EQUIPMENT SHALL BE SUPPPLIED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR. ASSOCIATED ROOF/FLASHING BY GENERAL CONTRACTOR.
16. **THE INSTALLED ROOFING SYSTEM SHALL MEET ALL REQUIREMENTS FOR CLASSIFICATION AS A UL CLASS "A" ROOF ASSEMBLY.**
17. **PROVIDE AND APPLY ADHESIVE VAPOR BARRIER TO ALL ROOF SURFACES AT THE BEGINNING OF CONSTRUCTION. ADHESIVE VAPOR BARRIER SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION.**

ROOF PLAN LEGEND

- RD — ROOF DRAIN W/ SECONDARY
- ROOF LADDER
- SLOPED INSULATION ROOF CRICKET. PROVIDE 1/4" / 1'-0" POSITIVE DRAINAGE
- VTR — VENT THRU ROOF. PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- DUCT SUPPORT. PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- MECH. CURB (W/ CRICKET). PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- RH — ROOF HATCH (SINGLE LEAF)
- SK — SKYLIGHT
- 1/4" / 1'-0" — ROOF SLOPE
- BALLASTED FALL PROTECTION RAILING SYSTEM
- EJ — EXPANSION JOINT.
- AREA OF ROOFING TIE-IN AT NEW SKYLIGHT CURB PERIMETER

(R#) ROOF PLAN KEYED NOTES

R1 NOT USED
R2 INSTALL NEW NEW SKYLIGHT & CURB. SEE TYPICAL DETAILS SHEET A800.2
R3 NEW ALUMINUM ROOF LADDER. SEE TYPICAL DETAILS SHEET A800.2
R4 NEW ROOF DRAIN GRATE.

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New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-007-032

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
IT IS A VIOLATION OF ARTICLE 145 SECTION 7209 OF THE 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 LAND SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS OR HER SEAL ALONG WITH THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
07/8/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
NEW WORK ROOF PLAN

Drawing Number
CES
A202.2

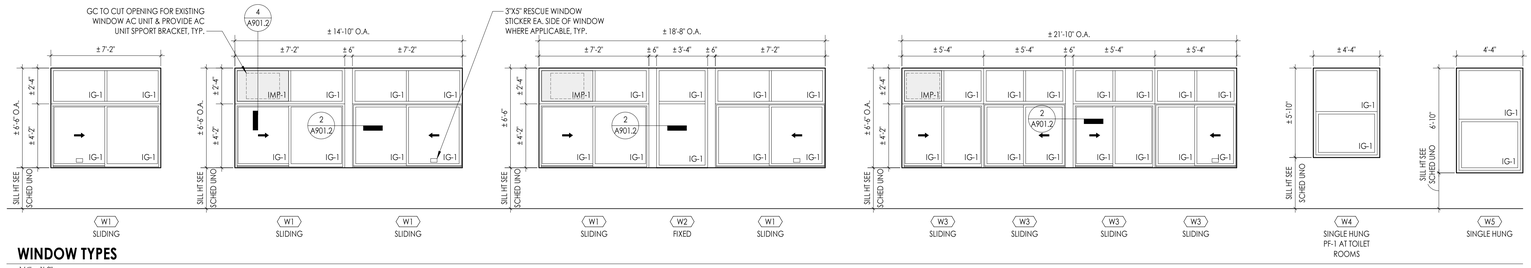
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GLAZING SYSTEM GENERAL NOTES

1. COORDINATE ALL FRAME SIZES, TRIM EXTRUSIONS AND SILLS WITH WALL SECTIONS AND DETAILS.
2. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT, INTERIOR AND EXTERIOR.
3. ALL DOOR, WINDOW, AND GLAZING SYSTEM DIMENSIONS ARE TO BE VERIFIED IN FIELD PRIOR TO FABRICATION.
4. **REFER TO DIMENSION PLANS AND WALL SECTIONS FOR MULLION LAYOUT DIMENSIONS.**
5. REFER TO EXTERIOR WINDOW TYPES FOR GLASS, SPANDREL AND METAL PANEL LOCATIONS.
6. SYSTEM TYPE DESIGNATIONS ARE:
   - AC APPLIED MULLION CURTAIN WALL SYSTEM
   - CW CURTAIN WALL SYSTEM
   - HM HOLLOW METAL BORROWED LITE SYSTEM
   - SF STOREFRONT SYSTEM
   - W OPERABLE WINDOW
   - G SPECIALTY INTERIOR GLAZING SYSTEM
   - V OPERABLE VENT WITHIN SF OR CW SYSTEM
7. RATING SUFFIXES
   - __S SMOKE TIGHT BARRIER
   - __## "##" MIN FIRE/SMOKE RATED ASSEMBLY
8. OPENING MARK DESIGNATION PROVIDED FOR COORDINATION OF SHOP DRAWING SUBMITTALS.

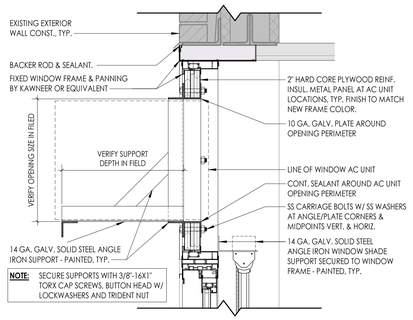
GLAZING TYPES

TYPE MARK	GLAZING DESCRIPTION
IG-1	1" INSULATED LOW-E GLAZING
IMP-1	1" INSULATED METAL PANEL
PF-1	PRIVACY FILM



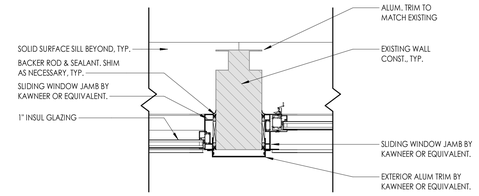
WINDOW TYPES

1/4" = 1'-0"



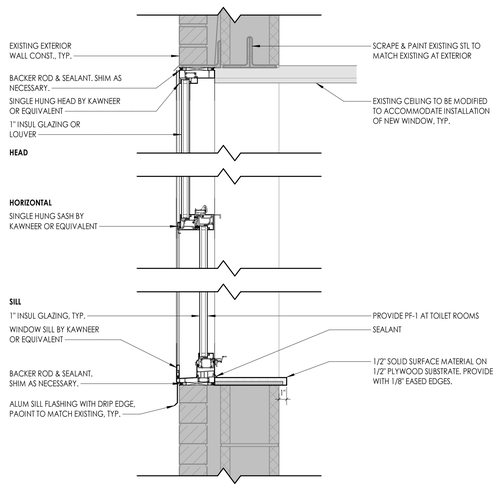
4 A901.2 **AC UNIT SUPPORT BRACKET DETAIL**

1 1/2" = 1'-0"



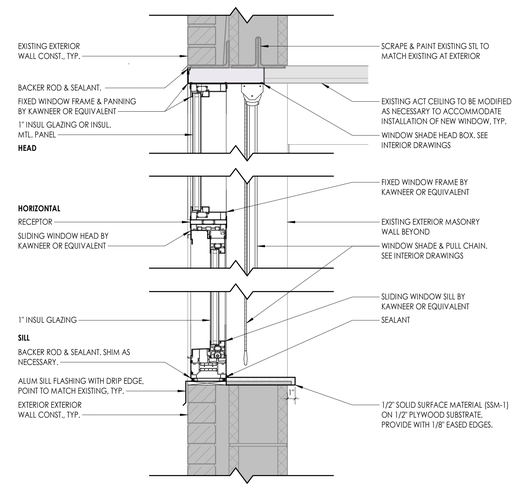
2 A901.2 **W1, W2 & W3 JAMB DETAIL**

1 1/2" = 1'-0"



3 A901.2 **W4, W4A (SIM) & W5 HEAD & SILL DETAIL**

1 1/2" = 1'-0"



1 A901.2 **W1 & W3 HEAD & SILL DETAIL**

1 1/2" = 1'-0"

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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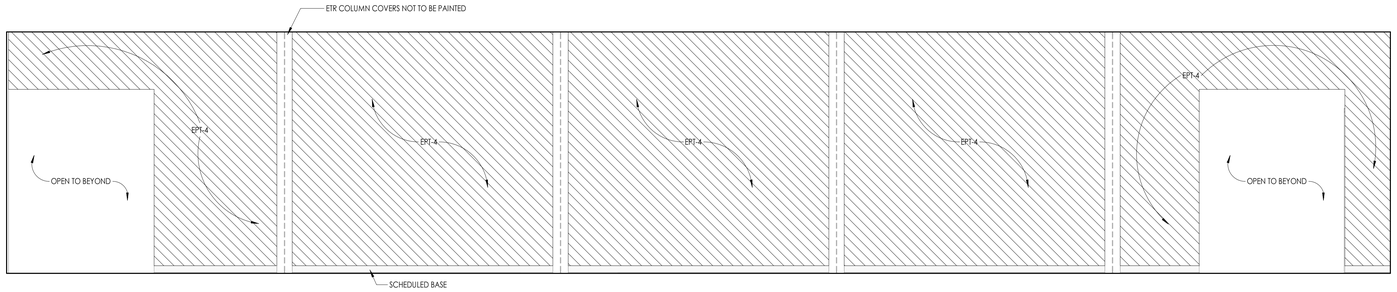
Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
GLAZING SYSTEMS - TYPES & SCHEDULES

Drawing Number
CES
A901.2

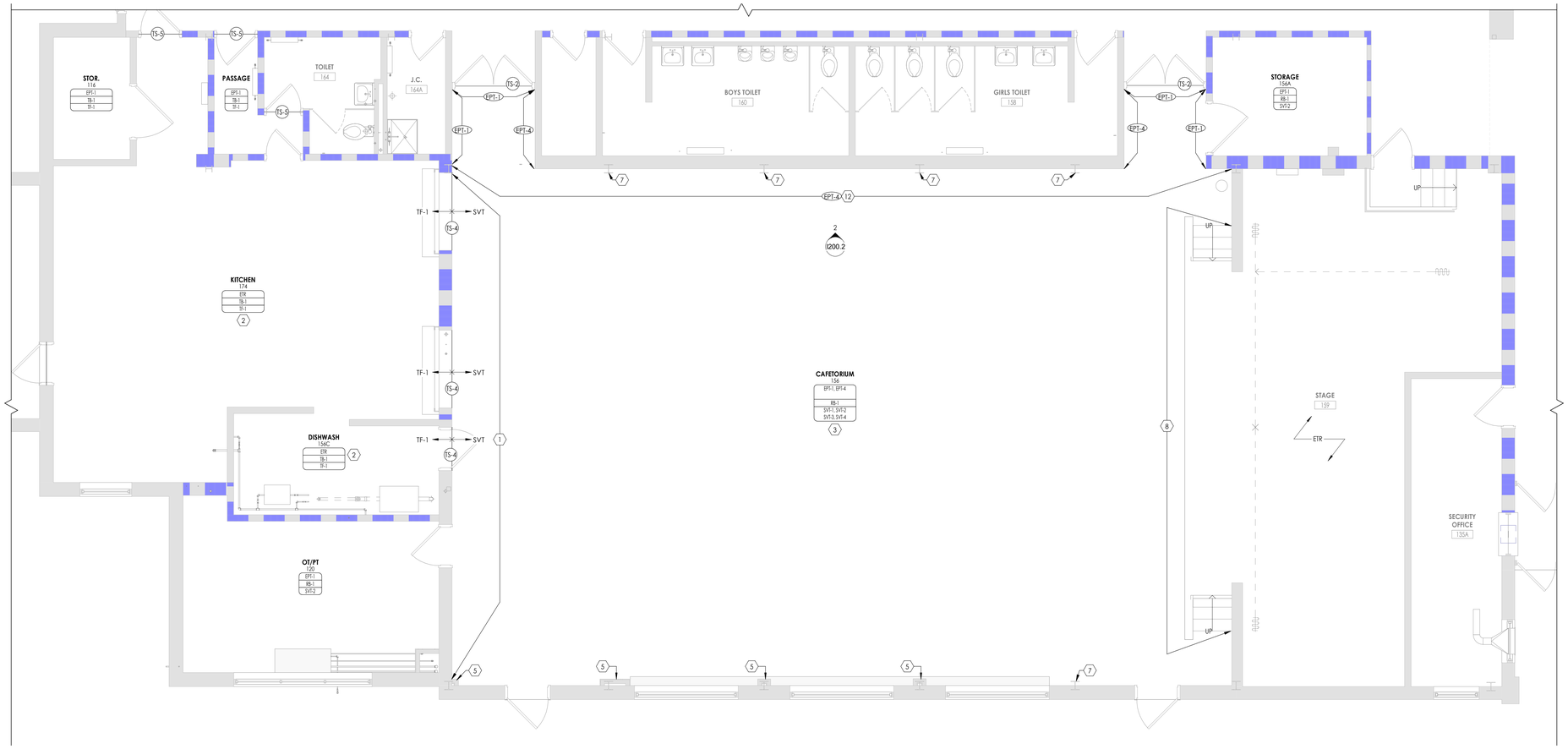
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2 / I200.2

156 - CAFETTORIUM

3/8" = 1'-0"



1 / I200.2

PARTIAL FIRST FLOOR FINISH PLAN - AREA A

1/4" = 1'-0"

FINISH PLAN GENERAL NOTES

1. ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES IN PROJECT SCOPE SHALL BE PAINTED **(EPT-5)**, UNLESS NOTED OTHERWISE.
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE.
3. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE. INSTALL TRANSITION STRIPS PER DETAILS ON 1000.2
4. ALL NON-EPOXY GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
5. STAIR RAILINGS AND STRINGERS, AND ANY EXPOSED STRUCTURAL COMPONENTS ASSOCIATED SHALL BE PAINTED IN THEIR ENTIRETY **(EPT-5)**.
6. REFER TO TYPICAL TILE PATTERNS & INTERIOR FINISH SCHEDULE WHEREVER TILE IS INDICATED.
7. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES AND SOFFIT FINISHES.
8. REFER TO FLOOR PATTERN PLAN & DETAILS FOR ADDITIONAL INFORMATION ON FLOORING INSTALLATION.
9. PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.

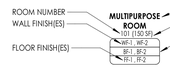
FINISH ABBREVIATIONS

NOTE: THIS LEGEND MAY CONTAIN ABBREVIATIONS THAT ARE NOT IN THIS PROJECT

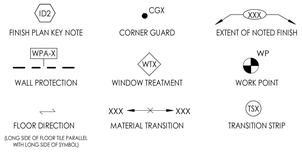
ACT	ACOUSTICAL CEILING TILE	RB	RESILIENT BASE
ACS	ACOUSTICAL CEILING SYSTEM	RP	RESIN PANEL
AGL	ART GLASS	RS	RESILIENT SHEET
AWP	ACOUSTICAL WALL PANEL	RST	RESILIENT STAIR TREAD
CC	CUBICLE CURTAIN	RT	RESILIENT TILE
CG	CORNER GUARD	SC	SPECIALTY CEILING
CHR	CHAIR RAIL	SCH	SHOWER CURTAIN
CPT	CARPET	SCON	SEALED CONCRETE
CR	CRASH RAIL	SN	STAIR NOSING & RISER
DG	DIGITAL GRAPHIC	SSM	SOLID SURFACE MATERIAL
DS	DIVIDER STRIP	ST	STONE VENEER
DWC	DIGITAL WALL COVERING	SV	SHEET VINYL
DWP	DIGITAL WALL PANEL	SWP	SHEET WALL PROTECTION
EPT	EPOXY PAINT	TB	TILE BASE
ERF	EPOXY RESIN FLOOR	TER	TERRAZZO
ETR	EXISTING TO REMAIN	TF	TILE FLOOR
EXP	EXPOSED	TR	TRIM
FILM	FILM	TS	TRANSITION STRIP
FRP	FIBER REINFORCED PANEL	TW	TILE WALL
GRT	GROUT	UPH	UPHOLSTERY
HPL	HIGH PRESSURE PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE
HR	HAND RAIL	VET	VINYL ENHANCED TILE
INT	INTEGRAL	VQT	VINYL QUARTZ TILE
LVT	LUXURY VINYL TILE	WC	WALL COVERING
PT	PAINT	WD	WOOD
PTM	PATCH TO MATCH	WG	WALL GUARD
QB	QUARRY TILE BASE	WOM	WALK OFF MAT
QT	QUARRY TILE	WS	WRITEABLE SURFACE
QTZ	QUARTZ	WT	WINDOW TREATMENT

FINISH PLAN SYMBOLS LEGEND

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



NOTE: FOR EACH CATEGORY, THE FIRST FINISH LISTED IS ASSUMED TO BE THE FIELD FINISH. APPLY TO ALL LOCATIONS NOT OTHERWISE NOTED ON FINISH PLAN.



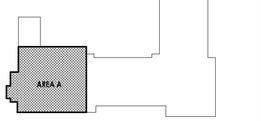
FINISH ABBREVIATIONS:

ETR	EXISTING TO REMAIN	INT	INTEGRAL
PTM	PAINT TO MATCH	EXP	EXPOSED

FINISH PLAN KEY NOTES

1. PROVIDE ACOUSTIC WALL PANELS (AWP-1) ON WALL INDICATED. REFER TO TYPICAL ACOUSTIC WALL PATTERN LAYOUT ON GEN-I1000.2 FOR MORE INFORMATION.
2. PATCH TO MATCH EXISTING WALL FINISH PER NEW WORK.
3. PROVIDE 4-COLOR PATTERN SOLID VINYL TILE (SVT) FLOORING WITH RB-1 FULL EXTENTS OF ROOM. REFER TO I1300.2 FOR FLOOR PATTERN PLANS.
4. ETR WOOD GYM FLOOR TO BE REFINISHED IN ITS ENTIRETY, INCLUSIVE OF STRIPING. REFER TO P.AK. - I300.2 FOR PATTERN PLANS.
5. PAINT COLUMN COVER (EPT-1) IN ITS ENTIRETY.
6. PAINT COLUMN (EPT-3) IN ITS ENTIRETY.
7. EXISTING METAL COLUMN COVERS TO REMAIN AS IS, NOT TO BE PAINTED.
8. EXISTING WOOD STAGE FRONT AND STAIRS TO REMAIN AS IS. PROVIDE BASE AS SCHEDULED.
9. PROVIDE NEW RUBBER BASE (RB-1) AT EXTENTS SHOWN.
10. WHERE MECH. EQUIP REMOVAL OCCURS, PATCH TO MATCH EXISITNG FLOOR FINISH (VCT-1)
11. PATCH TO MATCH EXISITNG FLOORING WHERE FLOOR DRAIN REMOVAL OCCURS.
12. ACCENT PAINT EXTENTS INCLUDES AREA ABOVE OPENINGS, REFER TO ELEVATION CES 2/I200.2 FOR MORE INFORMATION.
13. ALL WALLS TO BE PAINTED IN A 3-COLOR PATTERN. REFER TO TYPICAL PAINT PATTERN 'A' ON GEN/I1000.2 FOR MORE INFORMATION.

KEY PLAN:



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New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ■ CIRCLEVILLE ELEMENTARY SCHOOL: SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENTRYMNT

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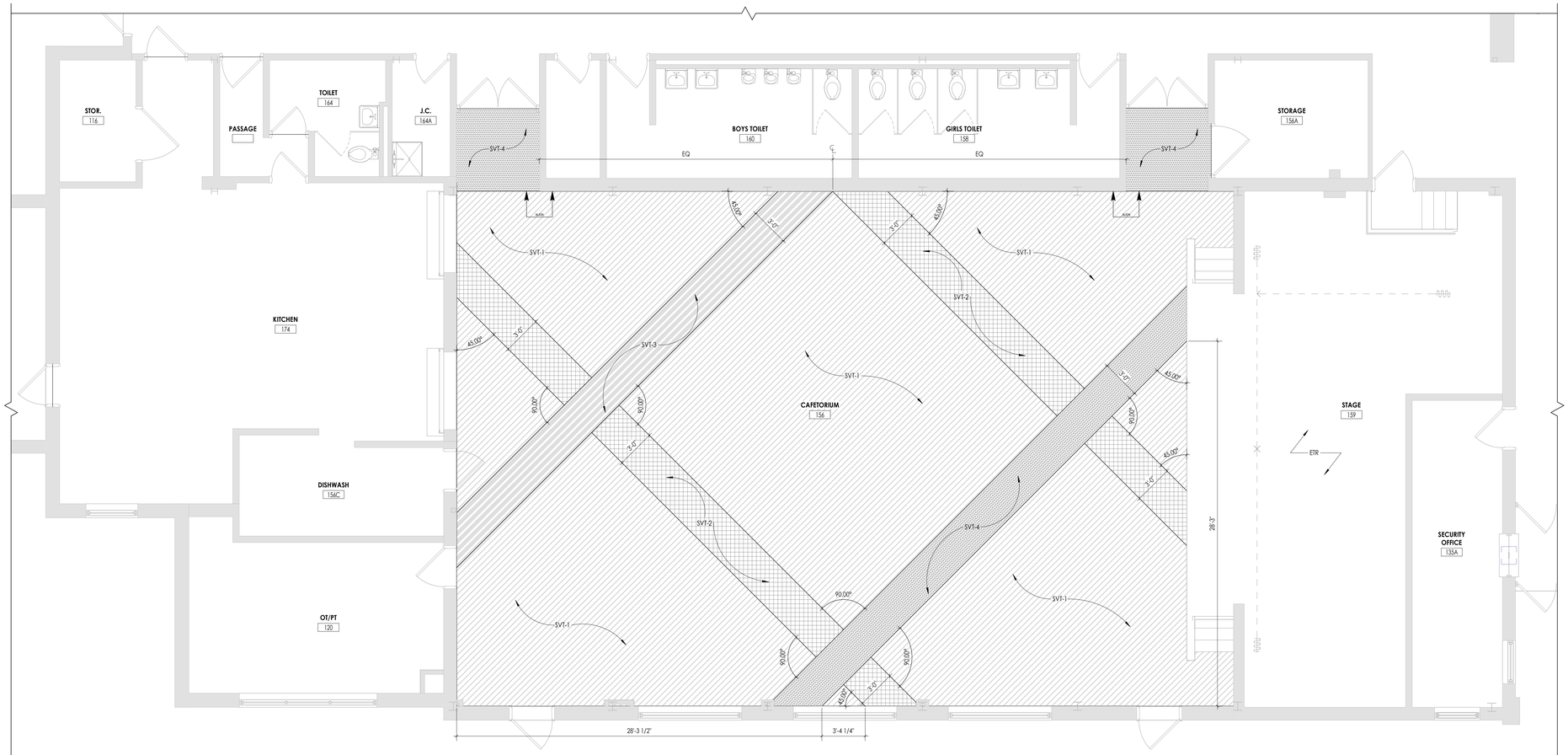
Issued	Scale
07/08/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
KSL	ASL

Drawing Title
PARTIAL FIRST FLOOR FINISH PLAN - AREA A

Drawing Number
CES
I200.2

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1 / I300.2 **PARTIAL FIRST FLOOR PATTERN PLAN - AREA A**

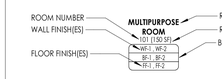
1/4" = 1'-0"

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9. PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.

FINISH PLAN SYMBOLS LEGEND

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



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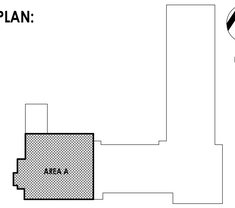
FINISH ABBREVIATIONS:

ETR	EXISTING TO REMAIN	INT	INTEGRAL
PTM	PAINT TO MATCH	EXP	EXPOSED

FLOOR PATTERNING LEGEND



KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
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CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

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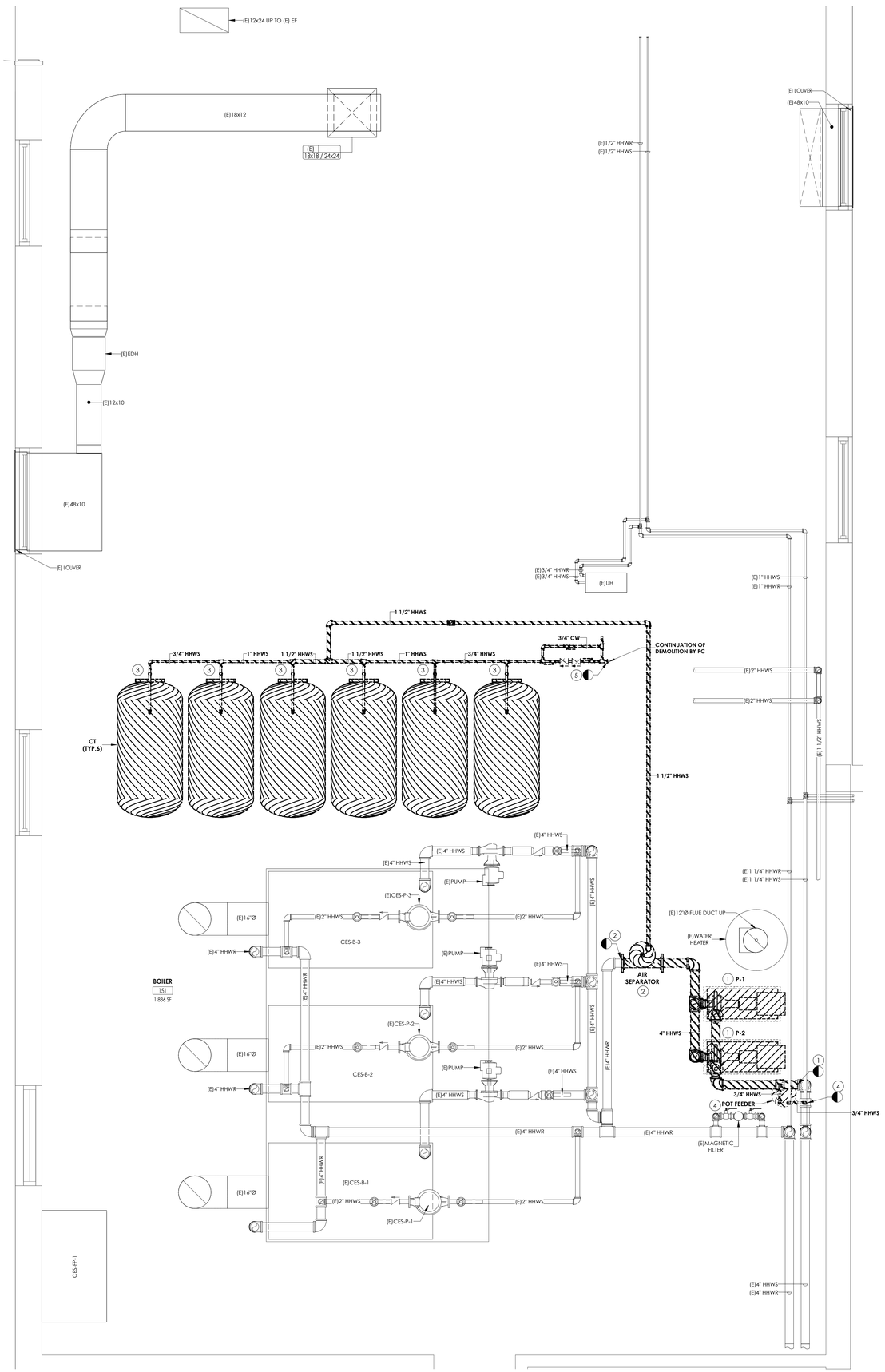
Project Status
BID DOCUMENTS

Drawn By	Checked By
KSL	ASL

Drawing Title
PARTIAL FIRST FLOOR PATTERN PLAN - AREA A

Drawing Number
CES
I300.2

7/7/2026 4:27:07 PM PROJECT FILES ON ACC



1 H100.2 **FIRST FLOOR HVAC DEMOLITION PLAN - BOILER ROOM**

1/2" = 1'-0"

GENERAL NOTES

1. REFER TO DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.

2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.

3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.

4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.

5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.

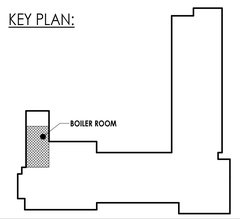
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.

7.CONTRACTOR SHALL RECORD TOTAL AIRFLOW FOR EQUIPMENT PRIOR TO DISCONNECT AND REMOVAL. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

1. REMOVE EXISTING BASE MOUNTED PUMP INCLUSIVE OF ASSOCIATED SUPPORTS AND CONTROLS. REMOVE PIPING BACK TO POINTS INDICATED. REMOVAL OF EXISTING HOUSEKEEPING PAD BY OTHERS. COORDINATE FLOOR REPAIR AND PATCHING WITH GC.
2. REMOVE EXISTING AIR SEPARATOR INCLUSIVE OF ASSOCIATED SUPPORTS AND PIPING ACCESSORIES. REMOVE PIPING BACK TO POINTS INDICATED.
3. REMOVE EXISTING COMPRESSION TANK INCLUSIVE OF ASSOCIATED SUPPORTS AND PIPING ACCESSORIES. REMOVE PIPING BACK TO POINTS INDICATED.
4. REMOVE EXISTING CHEMICAL POT FEEDER INCLUSIVE OF ALL ASSOCIATED PIPING, SUPPORTS, AND ACCESSORIES.
5. REMOVE EXISTING DOMESTIC COLD WATER MAKEUP AND ASSOCIATED VALVES BACK TO POINT INDICATED. CONTINUATION OF DEMOLITION SHALL BE BY THE DIV. 22 CONTRACTOR.

KEY PLAN:



TRUE NORTH

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New Windsor, NY 12553
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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKAMAW ELEMENTARY SCHOOL; SED# 44-04-01-06-0-013-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

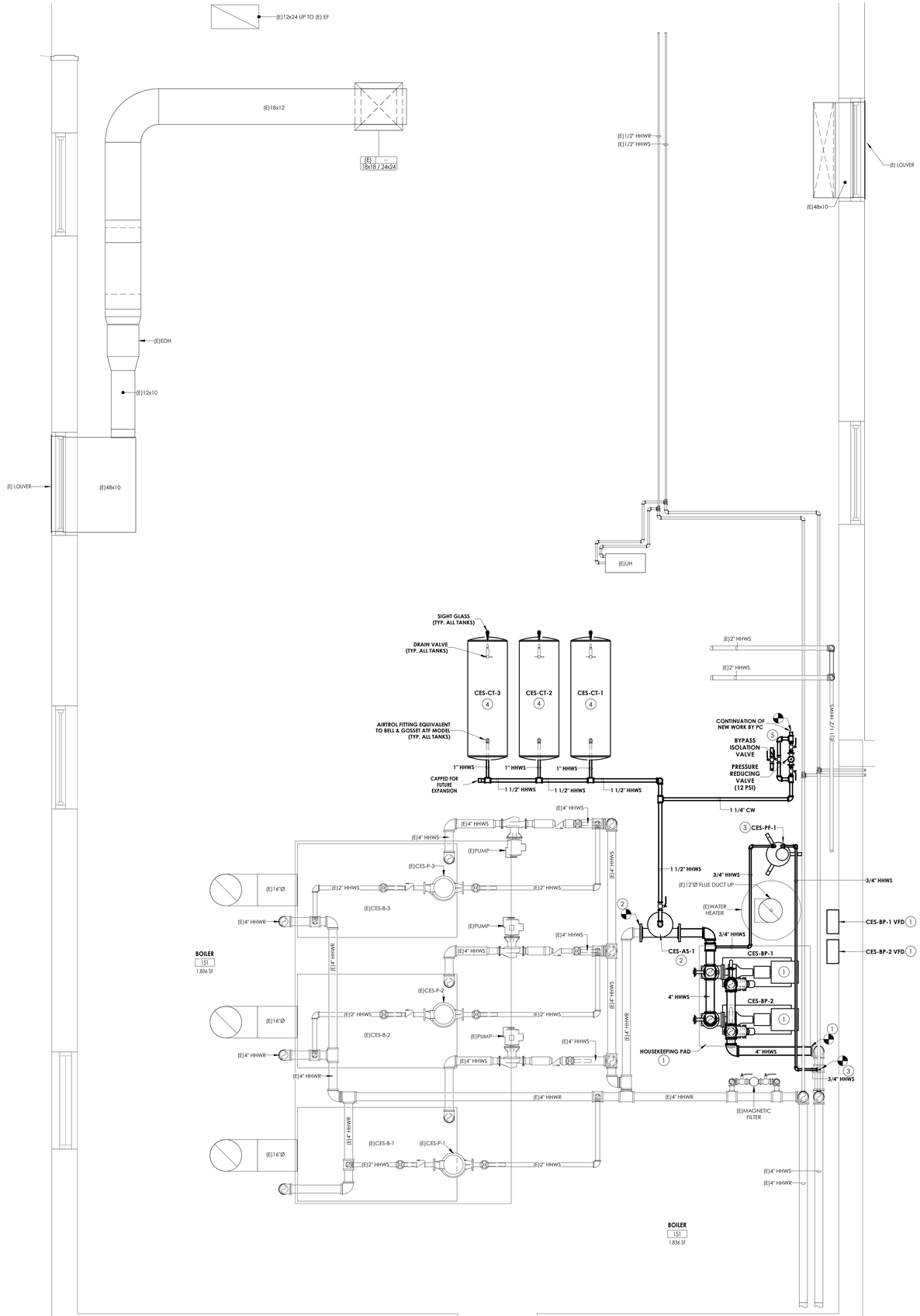
#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2024
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: FIRST FLOOR HVAC DEMOLITION PLAN - BOILER ROOM
Drawing Number: CES H100.2

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1 H200.2 **FIRST FLOOR HVAC NEW WORK PLAN - BOILER ROOM**
1/2" = 1'-0"

GENERAL NOTES

1. REFER TO DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.

2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.

3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.

4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.

5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.

6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.

7.CONTRACTOR SHALL RECORD TOTAL AIRFLOW FOR EQUIPMENT PRIOR TO DISCONNECT AND REMOVAL. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

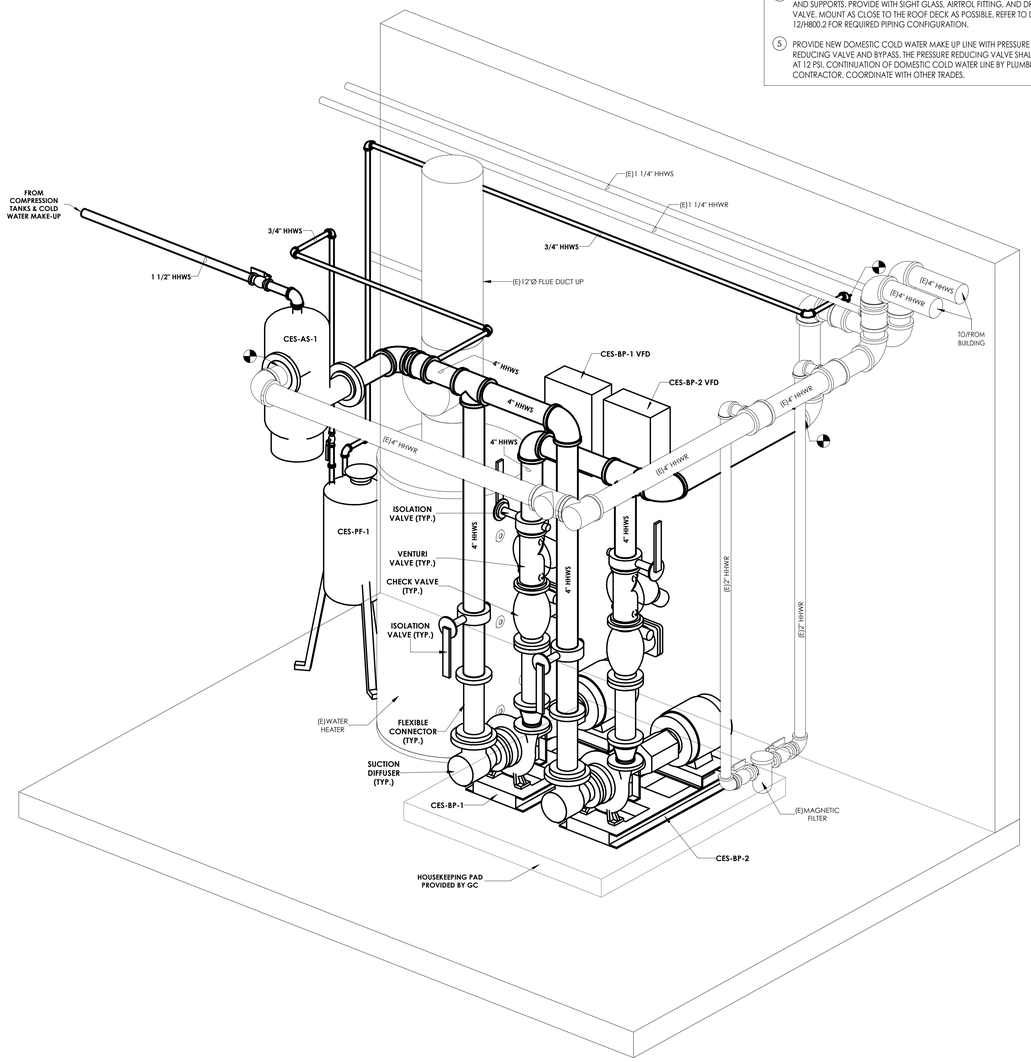
1. PROVIDE NEW BASE MOUNTED PUMP INCLUSIVE OF ALL ASSOCIATED PIPING, CONTROLS, AND SUPPORTS. CES-BP-1 AND CES-BP-2 VFD'S FURNISHED BY DIV. 23 CONTRACTOR, INSTALLED BY DIV. 26 CONTRACTOR. HOUSEKEEPING PAD BY THE GC. COORDINATE PAD LOCATION WITH GC. RECONNECT TO EXISTING HHW PIPING AT POINTS INDICATED.

2. PROVIDE NEW AIR SEPARATOR INCLUSIVE OF ALL ASSOCIATED PIPING AND SUPPORTS. RECONNECT TO EXISTING HHW PIPING AT POINTS INDICATED.

3. PROVIDE SIDE STREAM CHEMICAL POT FEEDER INCLUSIVE OF ALL ASSOCIATED SUPPORTS AND PIPING. RECONNECT TO EXISTING HHW PIPING AT POINTS INDICATED.

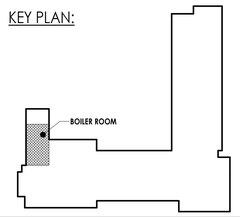
4. PROVIDE NEW COMPRESSION TANK INCLUSIVE OF ALL ASSOCIATED PIPING AND SUPPORTS. PROVIDE WITH SIGHT GLASS, AIRTROL FITTING, AND DRAIN VALVE. MOUNT AS CLOSE TO THE ROOF DECK AS POSSIBLE. REFER TO DETAIL 12/H800.2 FOR REQUIRED PIPING CONFIGURATION.

5. PROVIDE NEW DOMESTIC COLD WATER MAKE UP LINE WITH PRESSURE REDUCING VALVE AND BYPASS. THE PRESSURE REDUCING VALVE SHALL BE SET AT 12 PSI. CONTINUATION OF DOMESTIC COLD WATER LINE BY PLUMBING CONTRACTOR. COORDINATE WITH OTHER TRADES.



2 H200.2 **ISOMETRIC BOILER PUMPS VIEW**
NOT TO SCALE

KEY PLAN:



TRUE NORTH

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NY ENGINEERING FIRM CERTIFICATE #0021419

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NMM	RMM

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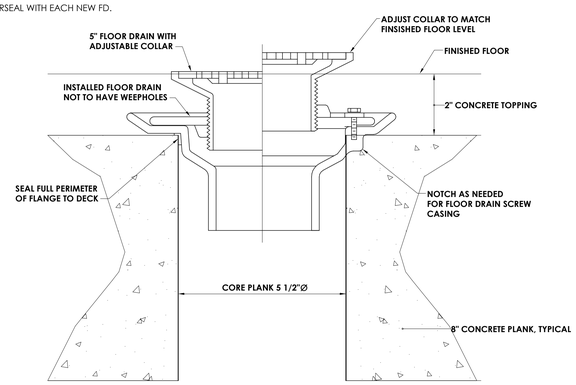
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PLUMBING EQUIPMENT & FIXTURE SCHEDULE

MARK	FIXTURE	CW	HW	SAN	V	DESCRIPTION	MODEL NUMBER	REMARKS
RPZ-1	REDUCED PRESSURE ZONE BACKFLOW PREVENTER	1-1/4"	-	-	-	REDUCED PRESSURE ZONE BACKFLOW PREVENTER	WATTS LF009	
FD-1	FLOOR DRAIN	-	-	4"	2"	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET AND STRAINER, PROVIDE WITH TRAP SEAL. NICKEL BRONZE STRAINER.	ZURN Z415	1
FS-1	FLOOR SINK	-	-	4"	2"	FLOOR SINK, 304 STAINLESS STEEL, 12" SQUARE BODY 8" DEEP, 9" SQUARE 3/4 GRATE, SEDIMENT BUCKET.	ZURN Z1751	-
FCO	FLOOR CLEAN OUT	-	-	4"	-	NICKEL BRONZE STRAINER	ZURN Z1400	

REMARKS

1 PROVIDE TRAP SEAL EQUAL TO SURESEAL BY RECTORSEAL WITH EACH NEW FD.



2 / P000.2 **TYPICAL FLOOR DRAIN INSTALLATION IN CONCRETE PLANK**

1/2" = 1'-0"

GENERAL NOTES

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

B. DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER STATE ENERGY CODE. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED ON PLANS OR SPECS.

C. PROVIDE WATER HAMMER ARRESTORS AS REQUIRED BY STATE PLUMBING CODE ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, FAST CLOSING VALVE OR AS OTHERWISE REQUIRED BY CODE.

D. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VENT PIPING SHALL BE NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

E. UNDERGROUND STORM PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND STORM PIPING SHALL BE NO-HUB CAST IRON. ROOF DRAIN BODIES AND HORIZONTAL ABOVE GRADE PIPING SHALL BE INSULATED WITH PREFORMED FIBERGLASS PIPE INSULATION.

F. SANITARY AND STORM CLEANOUTS TO BE PROVIDED AS PER STATE PLUMBING CODE AT END OF EACH BRANCH, AT LEAST EVERY 100' ALONG THE MAINS AND AT 90 DEGREE CHANGE IN DIRECTION.

G. NATURAL GAS PIPING BELOW GRADE SHALL BE HDPE. NATURAL GAS PIPING ABOVE GRADE SHALL BE ASTM A53 SCH 40 BLACK STEEL, WITH SCREWED JOINTS IN PIPE UP TO 2 1/2" AND WELDED JOINTS IN PIPE 3" AND ABOVE. ALL EXTERIOR EXPOSED GAS PIPE SHALL BE PAINTED (GREY, YELLOW OR AS OTHERWISE SPECIFIED BY THE ARCHITECT).

H. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

I. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION. ANY CEILING SYSTEM COMPONENT DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED WITH A NEW AT NO EXPENSE TO THE OWNER.

J. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEM INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.

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

L. ALL PIPING SYSTEMS SHALL BE PRESSURE TESTED, PURGED, DISINFECTED AND/OR AIR REMOVED AS DICTATED BY CODE, MANUFACTURER SPECIFICATION, HEALTH DEPARTMENT AND/OR OTHER RELATED INDUSTRY STANDARDS. TEST REPORTS SHALL BE SUBMITTED FOR DOCUMENTATION.

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

N. FLOOR DRAINS AND FLOOR SINKS SHALL BE FLUSH TO FLOOR AND LOCATED AT A LOW POINT IN FLOOR UNLESS OTHERWISE NOTED ON THE PLANS. FLOOR DRAINS SHALL HAVE EITHER A TRAP PRIMER OR TRAP GUARD INSTALLED.

O. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT, SLOPE SANITARY DRAINAGE PIPING 3" AND MORE 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
FS	FLOW SWITCH
TS	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
	SPRINKLER HEAD
	POINT OF CONNECTION
	POINT OF REMOVAL

PIPING LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
X	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
AW	ACID WASTE
IW	INDIRECT WASTE
ST	STORM SEWER
CA	COMPRESSED AIR
LA	LABORATORY COMPRESSED AIR
MA	MEDICAL COMPRESSED AIR
CL	CHLORINATED WATER
DE	DEIONIZED WATER
DI	DISTILLED WATER
SW	SOFT WATER
DWC	CHILLED DRINKING WATER SUPPLY
DWR	CHILLED DRINKING WATER RECIRCULATING
LS	LAWN SPRINKLER SUPPLY
DF	DIESEL FUEL
FILL	FILL LINE
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
LO	LUBRICATING OIL
WO	WASTE OIL
G	GAS - LOW PRESSURE
MG	GAS - MEDIUM PRESSURE
HG	GAS - HIGH PRESSURE
LPG	LIQUIFIED PROPANE GAS
NLG	NON-LEADED GASOLINE
PG	PREMIUM GASOLINE
RG	REGULAR GASOLINE
H	HUMIDIFICATION LINE
O2	OXYGEN
LO2	LIQUID OXYGEN
N2	NITROGEN
NO2	NITROUS OXIDE
CO2	CARBON DIOXIDE
VA	VACUUM
VPD	VACUUM PUMP DISCHARGE
MV	MEDICAL VACUUM
LV	LABORATORY VACUUM
WVC	WET VACUUM CLEANING
DVC	DRY VACUUM CLEANING
SP	FIRE PROTECTION/SPRINKLER
V	VENT
AV	ACID WASTE VENT
GV	GAS VENT
FOV	FUEL OIL VENT
WOV	WASTE OIL VENT
	PLUMBING TO BE REMOVED

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PINE BUSH CENTRAL SCHOOL DISTRICT

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Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD

- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-007-031
- ☐ CRISPELL MIDDLE SCHOOL; SED# 44-04-01-06-0-013-017
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-018
- ☐ EJ RUSSELL ELEMENTARY SCHOOL; SED# 44-04-01-06-0-002-016
- ☐ PINE BUSH ELEMENTARY SCHOOL; SED# 44-04-01-06-0-015-018
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-017

PROJECT ISSUE & REVISION SCHEDULE

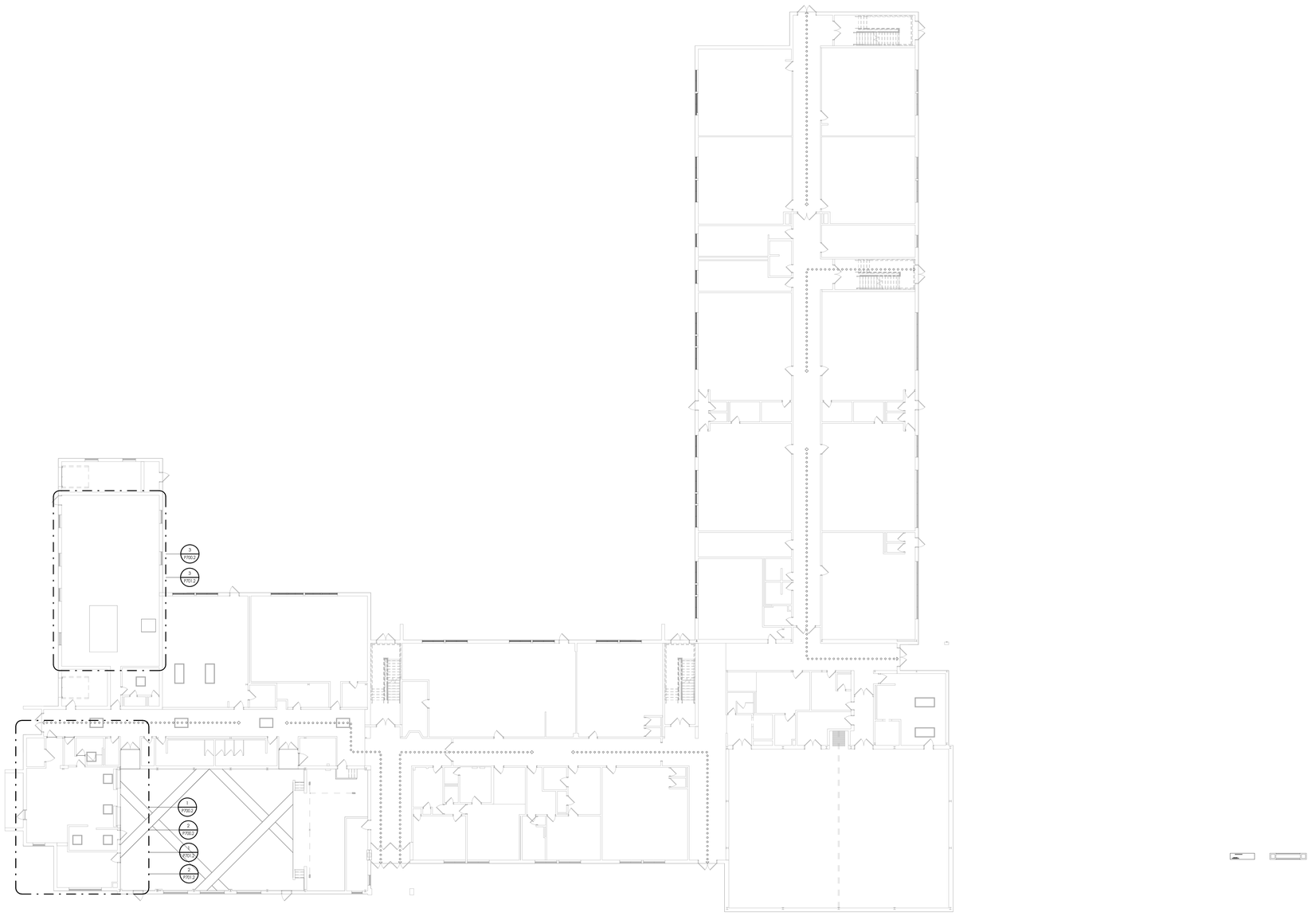
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PROFESSIONAL STAMPS

SHEET INFORMATION

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Project Status: BID DOCUMENTS
Drawn By: JTD
Checked By: JW
Drawing Title: PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS
Drawing Number: P000.2

6/11/2026 2:53:28 P.M.



1 P001.2 **FIRST FLOOR OVERALL PLUMBING PLAN**
1/16" = 1'-0"

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
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Project Name
PINE BUSH CSD 2025 BOND
PHASE 1C - HVAC & FIRE ALARM

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ PINE BUSH HIGH SCHOOL (PBHS)
- ☐ PINE BUSH ELEMENTARY SCHOOL (PBE)
- ☐ PAKANASINK ELEMENTARY SCHOOL (PAK)
- ☐ EJ RUSSELL ELEMENTARY SCHOOL (EJR)
- ☐ CRISPELL MIDDLE SCHOOL (CMS)
- ☐ CIRCLEVILLE MIDDLE SCHOOL (CVMS)
- ■ CIRCLEVILLE ELEMENTARY SCHOOL (CES)

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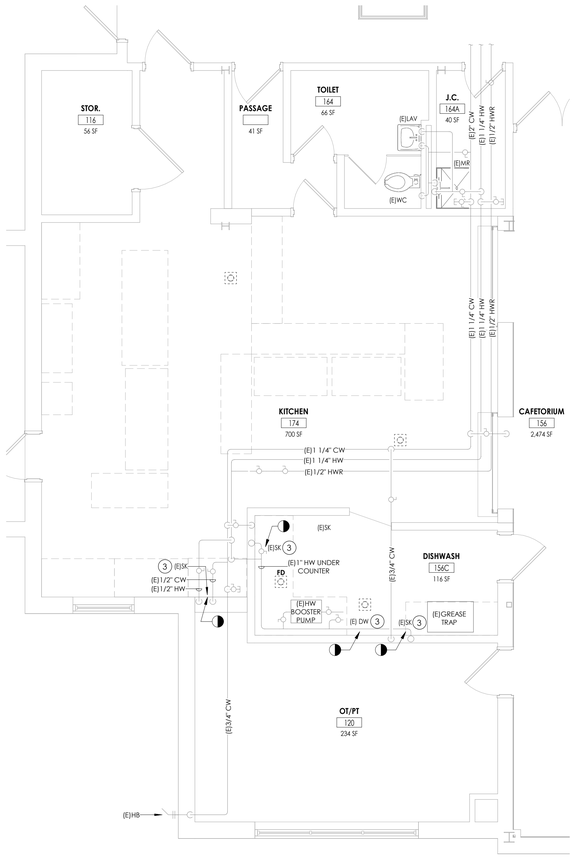
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FIRST FLOOR OVERALL PLUMBING PLAN

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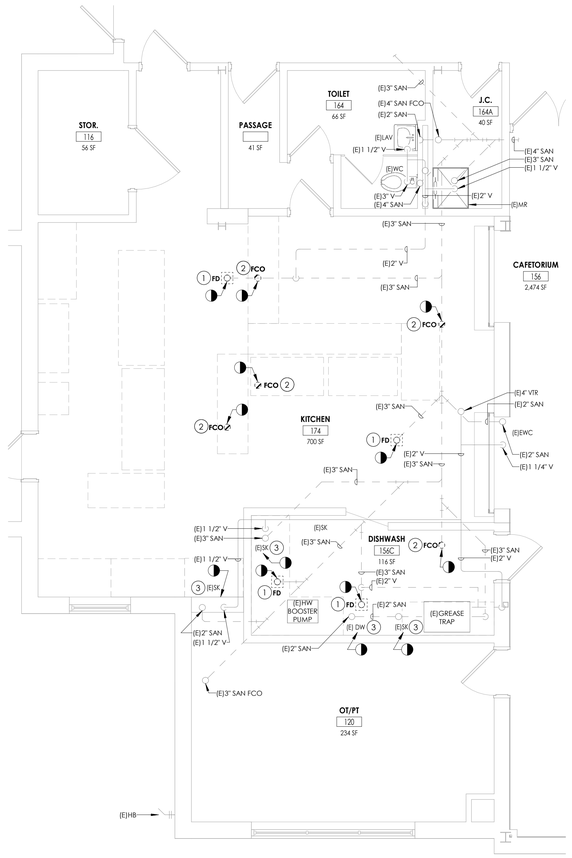
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KEY NOTES

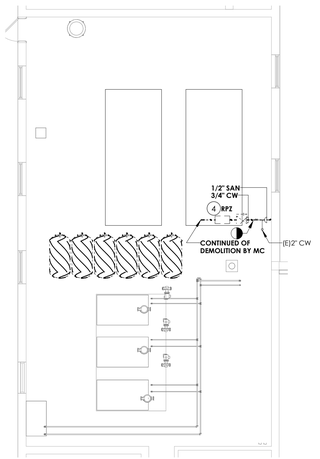
1. REMOVE FLOOR DRAIN AND MAINTAIN PIPING FOR NEW FLOOR DRAIN TO BE INSTALLED IN SIMILAR LOCATION. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OF FIXTURE.
2. REMOVE FLOOR CLEANOUT AND PRESERVE PIPING FOR NEW FLOOR CLEAN OUT TO BE INSTALLED IN A SIMILAR LOCATION. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OF FLOOR CLEANOUT.
3. DISCONNECT AND REMOVE/SALVAGE FIXTURE PER FLOOR RENOVATION. PRESERVE PIPING TO REINSTALL FIXTURE IN A SIMILAR LOCATION AFTER NEW FLOOR INSTALLATION.
4. CUT DOMESTIC WATER PIPING AS INDICATED AND REMOVE EXISTING RPZ. PREPARE PIPING FOR NEW RPZ AND EXTEND TO CONNECTION AS COORDINATED ON HVAC PLANS.



1 P700.2 **ENLARGED KITCHEN PLUMBING DOMESTIC DEMOLITION PLAN**
1/4" = 1'-0"

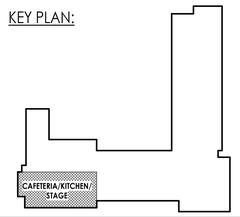


2 P700.2 **ENLARGED KITCHEN PLUMBING SANITARY AND VENT DEMOLITION PLAN**
1/4" = 1'-0"



3 P700.2 **ENLARGED BOILER ROOM DEMOLITION PLAN**
1/8" = 1'-0"

KEY PLAN:



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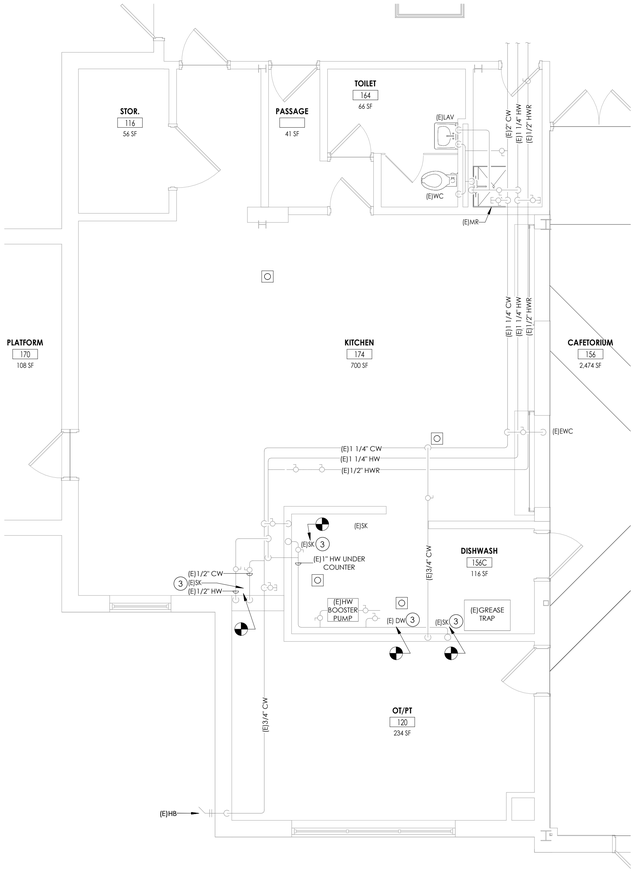
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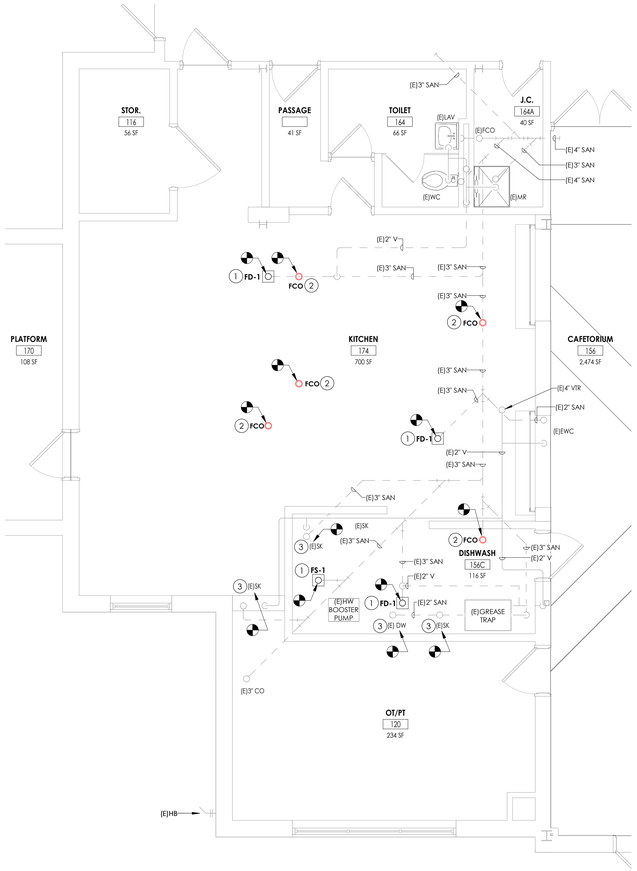
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KEY NOTES

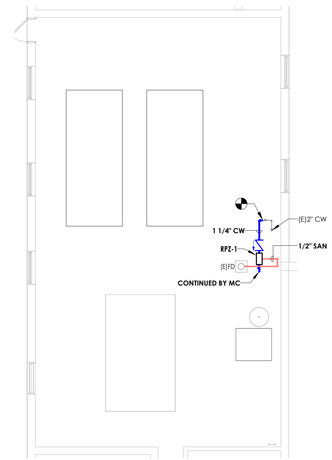
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2. PROVIDE NEW FLOOR CLEAN OUT. CONNECT CLEAN OUT INTO EXISTING SANITARY PIPING AND BACKFILL AS NEEDED. PATCH TO MATCH EXISTING CONDITIONS. ENSURE TOP/GRATE IS FLUSH WITH FINISHED FLOOR. COORDINATE WITH NEW FLOOR BY GC.
3. AFTER GC FLOOR INSTALLATION, REINSTALL FIXTURE IN SIMILAR LOCATION AND RECONNECT TO PRESERVED PIPING.



1 P701.2 **ENLARGED KITCHEN PLUMBING DOMESTIC NEW WORK PLAN**
1/4" = 1'-0"

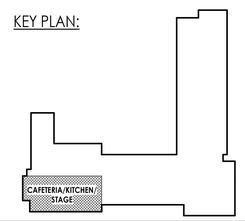


2 P701.2 **ENLARGED KITCHEN PLUMBING SANITARY AND VENT NEW WORK PLAN**
1/4" = 1'-0"



3 P701.2 **ENLARGED BOILER ROOM SANITARY AND VENT NEW WORK PLAN**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

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CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PALAMARIE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued	Scale
07/08/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	**Checked By**
JTD	JW

Drawing Title
ENLARGED KITCHEN PLUMBING NEW WORK PLAN

Drawing Number
CES
P701.2

7/2/2026 11:46:11 AM

KEY NOTES

1. DISCONNECT ELECTRIC FROM EXISTING KITCHEN SERVING LINE EQUIPMENT IN TO ACCOMMODATE FLOOR REMOVAL. PULL BACK EXISTING ELECTRIC TO CONVENIENT LOCATION FOR RETERMINATION TO EQUIPMENT AT SAME LOCATION. SERVING LINE EQUIPMENT IS FED FROM A 70A/2P CIRCUIT BREAKER IN PANEL "K". EQUIPMENT TO BE REMOVED AND STORED BY GC.



1 E002.2 **FIRST FLOOR ELECTRICAL REFERENCE PLAN**
3/32" = 1'-0"

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

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Scale
As indicated

Project Status
BID DOCUMENTS

Drawn By
MN

Checked By
JAE

Drawing Title
FIRST FLOOR ELECTRICAL REFERENCE PLAN

Drawing Number
CES
E002.2

7/1/2026 10:57:29 AM

GENERAL NOTES

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL HAVE INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

C. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

KEY NOTES:

(1) PROVIDE NEW 20A/1P CIRCUIT BREAKER IN PANELBOARD/CCT# INDICATED. COORDINATE FINAL LOCATION OF NEW RECEPTACLE FOR WINDOW AIR CONDITIONING UNIT WITH OWNER PRIOR TO INSTALLATION. RECEPTACLES SHALL BE SURFACE MOUNTED.



1 E201.2 **FIRST FLOOR POWER & SYSTEMS PLAN**
3/32" = 1'-0"

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New Windsor, NY 12553
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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

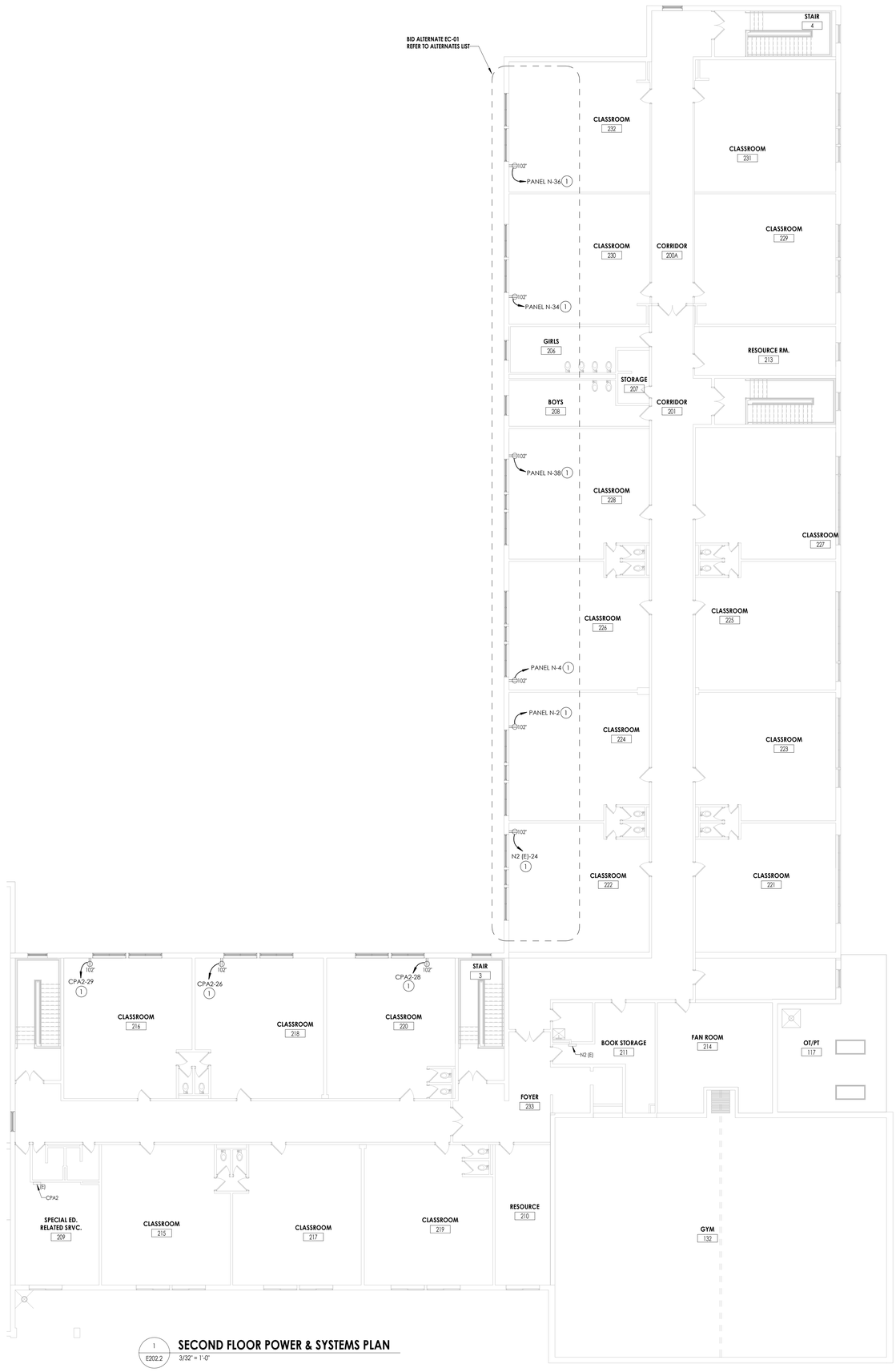
#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: MN
Checked By: JAE
Drawing Title: FIRST FLOOR POWER & SYSTEMS PLAN
Drawing Number: CES E201.2

7/1/2026 10:57:30 AM



1 E202.2 **SECOND FLOOR POWER & SYSTEMS PLAN**

3/32" = 1'-0"

GENERAL NOTES

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

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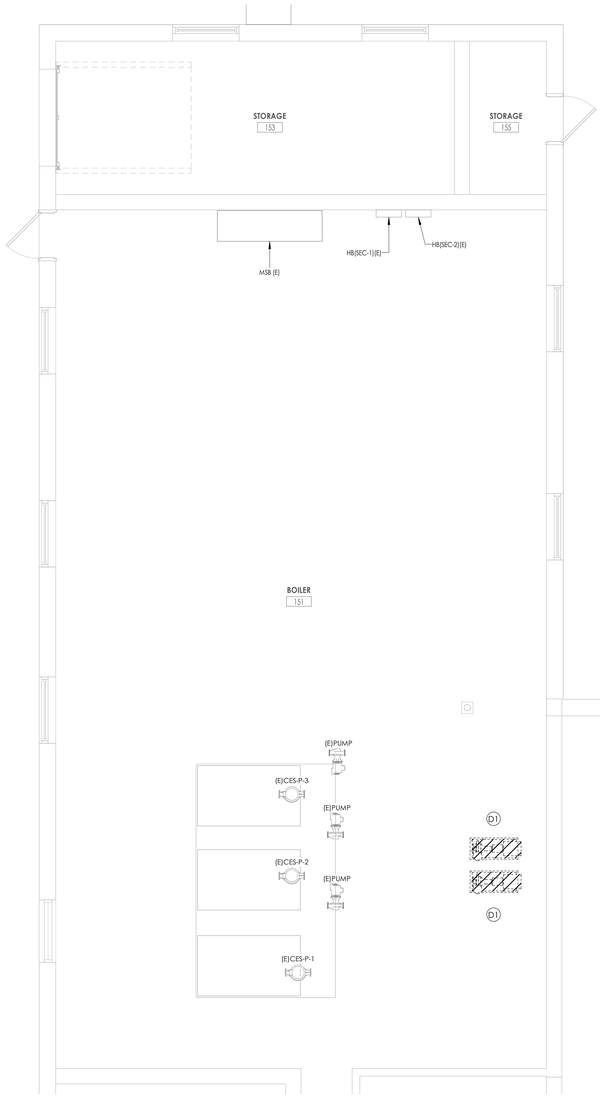
Drawn By
MN

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JAE

Drawing Title
SECOND FLOOR POWER & SYSTEMS PLAN

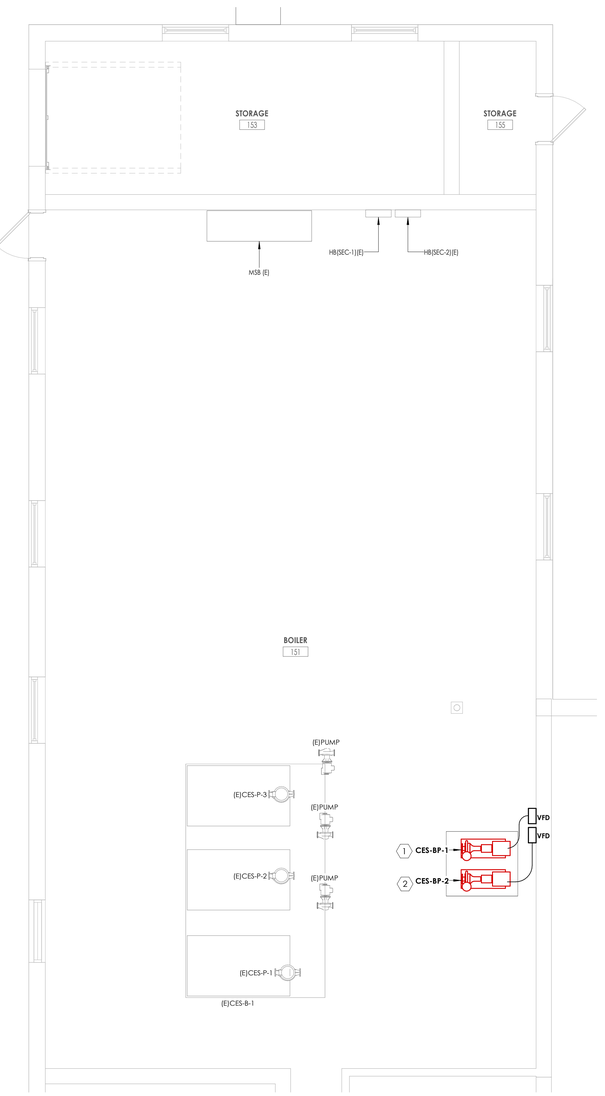
Drawing Number
CES
E202.2

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1 E700.2 **FIRST FLOOR BOILER ROOM ELECTRICAL DEMOLITION PLAN**

1/4" = 1'-0"



2 E700.2 **FIRST FLOOR BOILER ROOM ELECTRICAL NEW WORK PLAN**

1/4" = 1'-0"

EQUIPMENT WIRING SCHEDULE - PHASE 2

ITEM #	MARK	VOLTS	PH	FLA	WIRING / CONDUIT	BREAKER	PANEL	CCT	REMARKS
1	CES-BP-1	480 V	3	14 A	(3)#12, #12G IN 3/4"C	20/3	HB(SEC-1)(E)	13,15,17	1, 2
2	CES-BP-2	480 V	3	14 A	(3)#12, #12G IN 3/4"C	20/3	HB(SEC-1)(E)	8,10,12	1, 2

EQUIPMENT WIRING SCHEDULE REMARKS:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING AND LINE/LOAD SIDE WIRING OF ALL SPEED DRIVES, DISCONNECT SWITCHES, STARTER DRIVES, ETC. ASSOCIATED WITH EQUIPMENT. MEANS OF DISCONNECT AND/OR CONTROL MEANS ASSOCIATED WITH EQUIPMENT FURNISHED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.
2. CONNECT NEW BOILER PUMP SHOWN TO EXISTING 20/3P CIRCUIT BREAKER IN PANEL/CCT #'S INDICATED IN SCHEDULE. PANEL HB (SEC-1) IS AN EATON 277/480V-400A-TYPE PRL3X.

DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE, UNLESS OTHERWISE NOTED; REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. (RR) - REMOVE AND REINSTALL. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY REMOVED TO ACCOMMODATE REMOVAL OF EXISTING CEILING. REINSTALL DEVICE AT SAME LOCATION WITHIN NEW CEILING. EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/RECONNECT TO DEVICE/EQUIPMENT WITHIN NEW CEILING. REFER TO CORRESPONDING DEMOLITION WORK VIEWS/SHEETS.

C. REFER TO EQUIPMENT WIRING SCHEDULE ON THIS DRAWING FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL CONTAIN INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM.

DEMOLITION KEY NOTES:

(D1) DISCONNECT ELECTRIC FROM EXISTING HVAC EQUIPMENT. REMOVE ELECTRIC IN ITS' ENTIRETY BACK TO SOURCE PANEL. EXISTING BREAKER TO REMAIN TO SERVE NEW BOILER PUMPS ON 2/E700.2.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

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Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

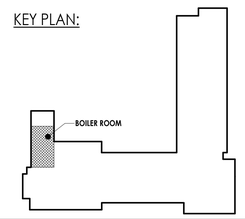
PINE BUSH CSD
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

KEY PLAN:



TRUE NORTH

SHEET INFORMATION

Issued
07/08/2026

Scale
As indicated

Project Status
BID DOCUMENTS

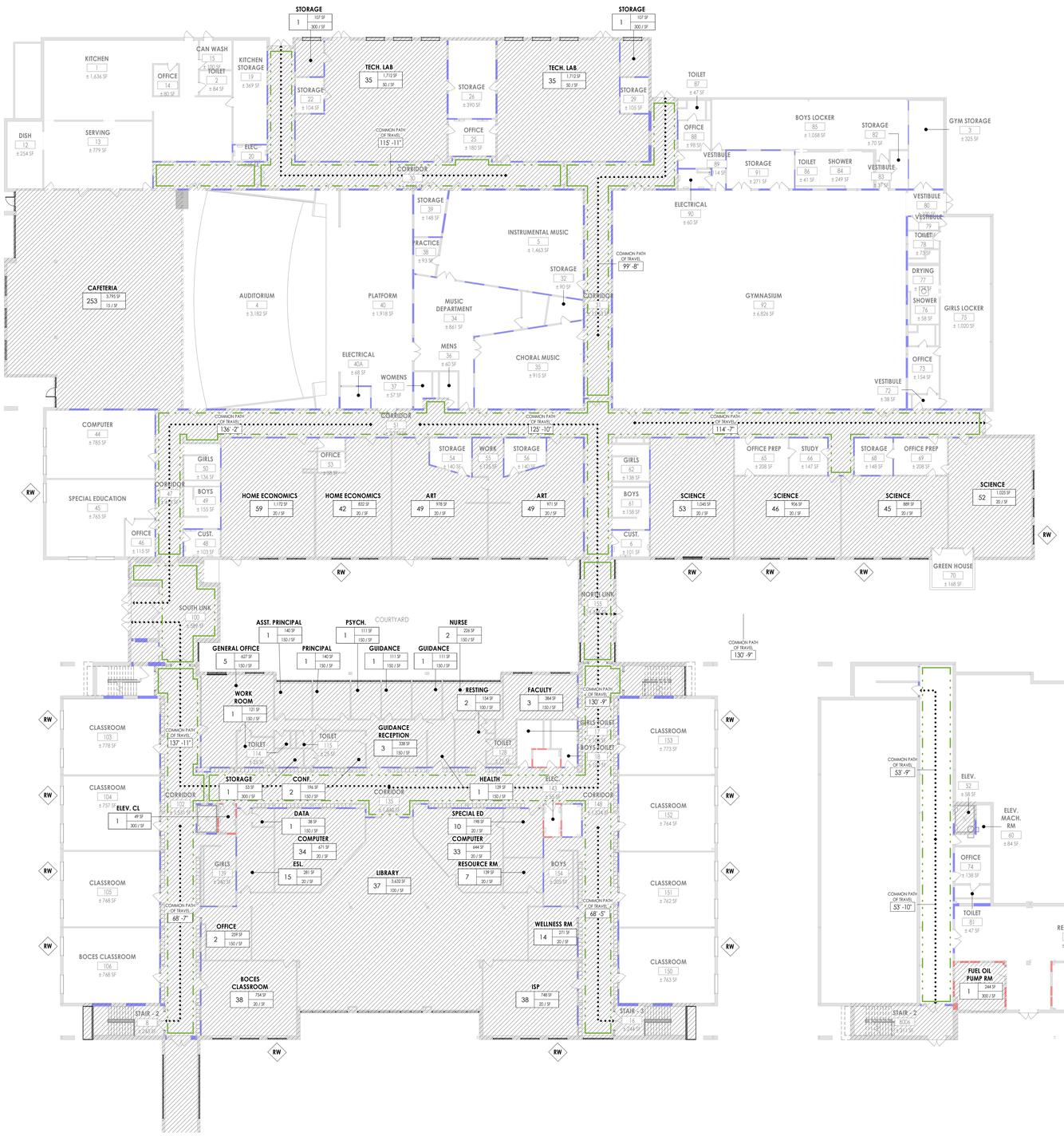
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MN

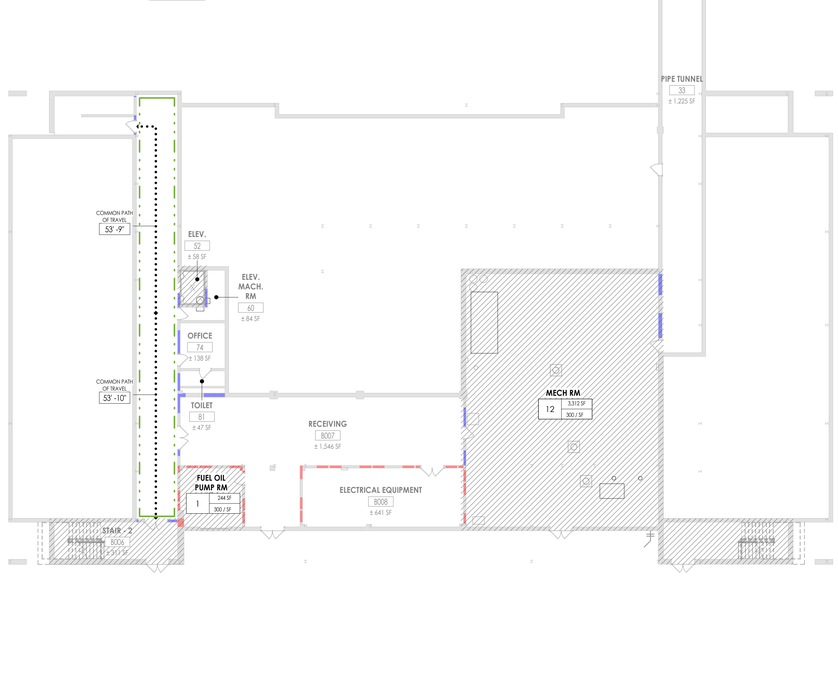
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JAE

Drawing Title
BOILER ROOM ENLARGED ELECTRICAL PLANS

Drawing Number
CES
E700.2

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1 G001.2 TRUE NORTH

FIRST FLOOR LIFE SAFETY PLAN

1/16" = 1'-0"

2 G001.2 TRUE NORTH

BASEMENT LIFE SAFETY PLAN

1/16" = 1'-0"

LIFE SAFETY GENERAL NOTES

1. WALL RATINGS INDICATE RATING ASSEMBLY REQUIRED IN HOURS. FOR DESIGNATIONS BETWEEN FIRE BARRIER, FIRE PARTITION, AND FIRE WALL, REFER TO LIFE SAFETY PLANS & CODE STUDY.
2. ***WHERE "FG" IS INDICATED, FIRE-RATED GLAZING SYSTEM TO BE PROVIDED. REQUIRED OPENING PROTECTIVE RATING IS DEPENDENT ON TYPE OF FIRE-RATED ASSEMBLY (I.E. FIRE BARRIER, FIRE PARTITION, FIRE WALL). REFER TO CODE STUDY / LIFE SAFETY PLANS FOR WALL ASSEMBLY DESIGNATIONS.***
3. FOR RENOVATION PROJECTS ONLY: CONTRACTOR TO MAINTAIN ACCESS TO ALL EGRESS PATHS WHENEVER BUILDING IS OCCUPIED DURING CONSTRUCTION. IF AT ANY TIME CONTRACTOR NEEDS TO RESTRICT ACCESS TO ANY EGRESS PATHS OR EXITS, ARCHITECT SHOULD BE CONSULTED TO VERIFY REMAINING EXITS / TRAVEL DISTANCES ARE SUFFICIENT.

LIFE SAFETY SYMBOL LEGEND

EXIT — EXIT

ACCESSIBLE ENTRANCE

RW — RESCUE WINDOW

EXIT SIGN

ROOM/AREA NAME
SF — ROOM AREA
OF — OCCUPANT LOAD FACTOR
CALCULATED OCCUPANT LOAD

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

NON-RATED SMOKE TIGHT **BARRIER**

1 HOUR FIRE/SMOKE RATED ASSEMBLY

2 HOUR FIRE/SMOKE RATED ASSEMBLY

SMOKE COMPARTMENT

CLASSIFICATION OF WORK KEY

EXISTING CONSTRUCTION TO REMAIN

AREAS OF ALTERATION - LEVEL 1

AREAS OF ALTERATION - LEVEL 2

LIFE SAFETY CODE SUMMARY

BUILDING CODE INFORMATION:
BASED ON THE 2025 BUILDING CODE OF NEW YORK STATE

OCCUPANCY CLASSIFICATION (SECTION 305):
EDUCATIONAL GROUP - E

ROOM AREAS: SEE PLANS

CONSTRUCTION TYPE (SECTION 602):
EXISTING: TYPE II-B

BUILDING AREAS (SECTION 506.2)
EXISTING:

BASEMENT:	7,583 SF
FIRST LEVEL:	74,237 SF
SECOND LEVEL:	14,550 SF
TOTAL:	96,370 SF

FIRE RESISTANCE RATING REQUIREMENTS (TABLE 601):

PRIMARY STRUCTURAL FRAME =	0 HOUR
BEARING WALLS (EXTERIOR) =	0 HOUR
NON-BEARING WALLS & PARTITIONS (INTERIOR) =	0 HOUR
- CORRIDOR WALLS =	1 HOUR
- SHAFT ENCLOSURES (LESS THAN 4 STORIES) =	1 HOUR
- FIRE WALLS (TABLE 706.4) =	2 HOUR
FLOOR CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR
ROOF CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR

OCCUPANT LOAD (TABLE 1004.5):
SEE ROOM TAG FOR OCCUPANT LOAD

MEAN OF EGRESS SIZING (SECTION 1005):
STAIRWAYS (SECTION 1005.3.1):
STAIRWAY WIDTH = OCCUPANT LOAD X 0.3" PER OCCUPANT / # OF STAIRWAYS

OTHER EGRESS COMPONENTS (SECTION 1005.3.2):
DOORS (0.2" PER OCCUPANT)

COMMON PATH OF TRAVEL (TABLE 1006.2.1):
OCCUPANCY E w/out SPRINKLER: 75 FT

EGRESS TRAVEL DISTANCE (TABLE 1017.2):
MAX TRAVEL DISTANCE PERMITTED: 200'-0"

CORRIDOR WIDTH (TABLE 1020.2):
OCCUPANCY E:
OCCUPANT LOAD < 50 = 36" OR 44"
OCCUPANT LOAD > 100 = 72"
NYSED REQUIREMENT:
8'-0" MAIN CORRIDORS
6'-0" SECONDARY CORRIDORS

PLUMBING FIXTURES:
EXISTING QUANTITY TO REMAIN

ENERGY CODE INFORMATION:
BASED ON THE 2025 ENERGY CONSERVATION CODE OF NEW YORK STATE

CLIMATE ZONE (TABLE C301.1): 6

OPAQUE THERMAL ENVELOPE ASSEMBLY (TABLE C402.1.3):

ROOFS (INSULATION ABOVE ROOF DECK):	R-34 ci MIN.
WALLS, ABOVE GRADE (MASS):	R-15.2 ci MIN.
WALLS, BELOW GRADE:	R-10 ci MIN.
SLAB-ON-GRADE FLOORS:	R-20 FOR 24" BELOW

NOTE: NO CHANGES TO OCCUPANCY OR EXITING

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PINE BUSH CENTRAL SCHOOL DISTRICT

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PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

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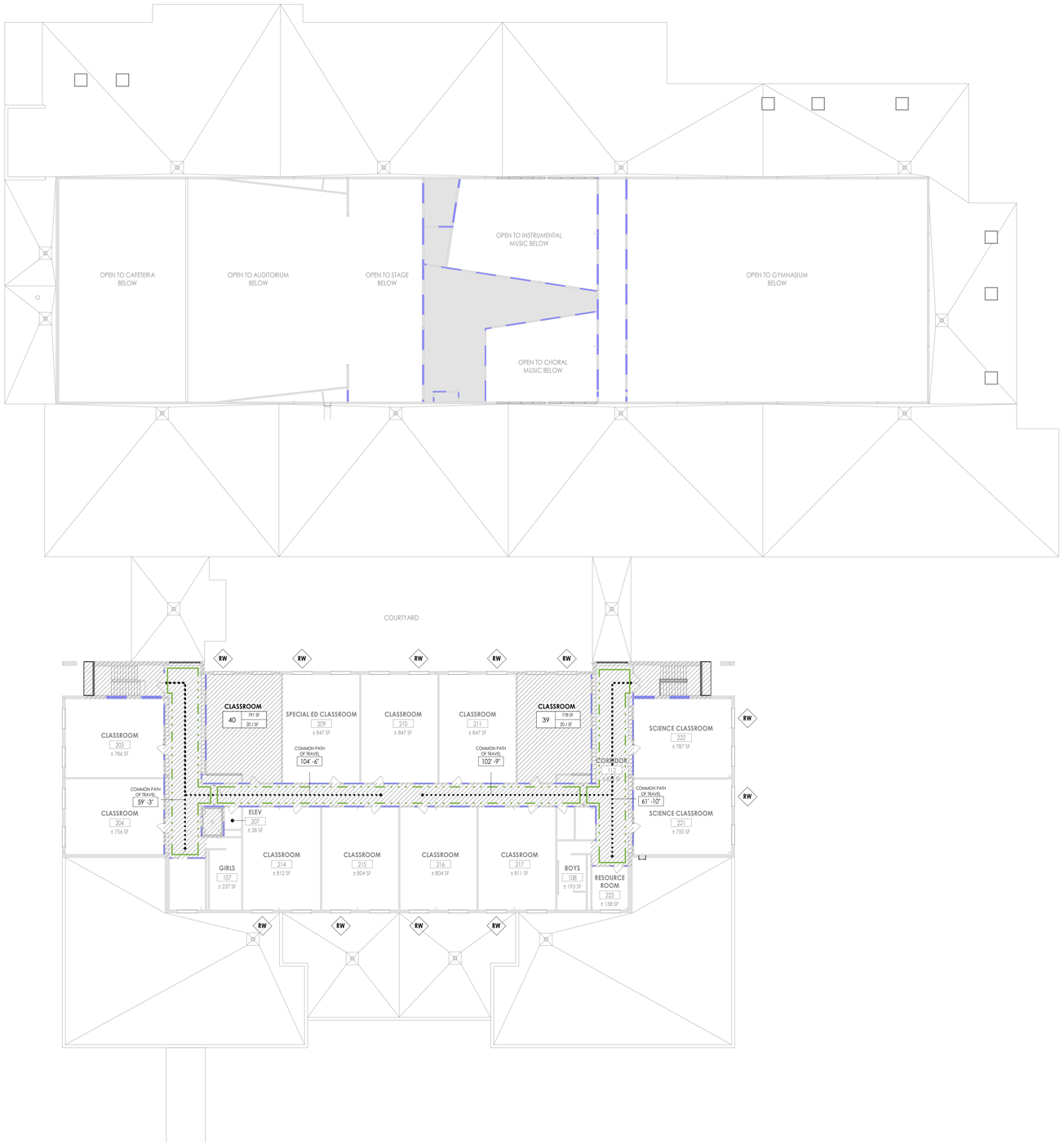
SHEET INFORMATION

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Drawn By	Checked By
PC	KR

Drawing Title
BASEMENT & FIRST FLOOR LIFE SAFETY PLAN

Drawing Number
CVMS G001.2

PROJECT FILES ON ACC
7/8/2026 1:54:25 PM



1 G002.2 TRUE NORTH

SECOND FLOOR LIFE SAFETY PLAN

1/16" = 1'-0"

LIFE SAFETY GENERAL NOTES

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PINE BUSH CENTRAL SCHOOL DISTRICT
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- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ■ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

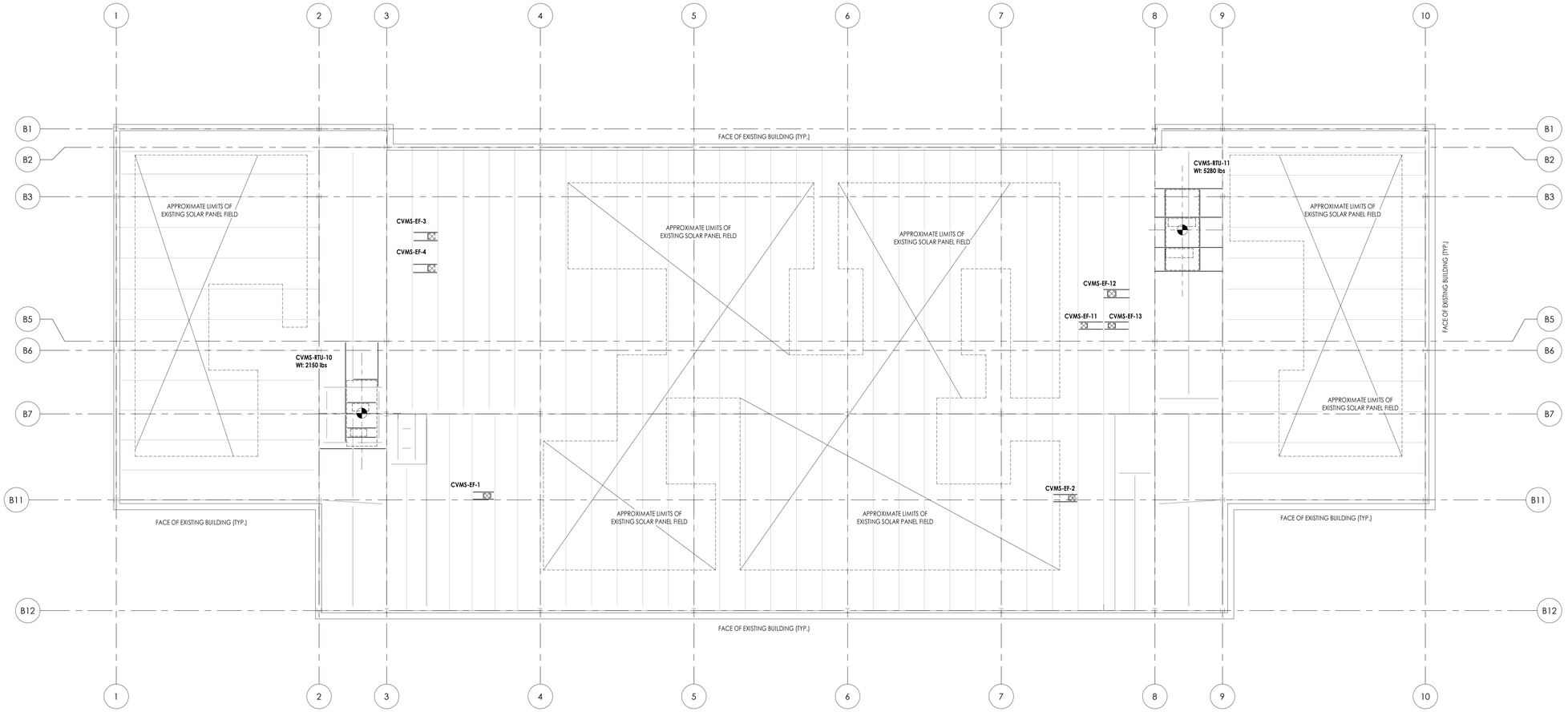
PROFESSIONAL STAMPS

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.

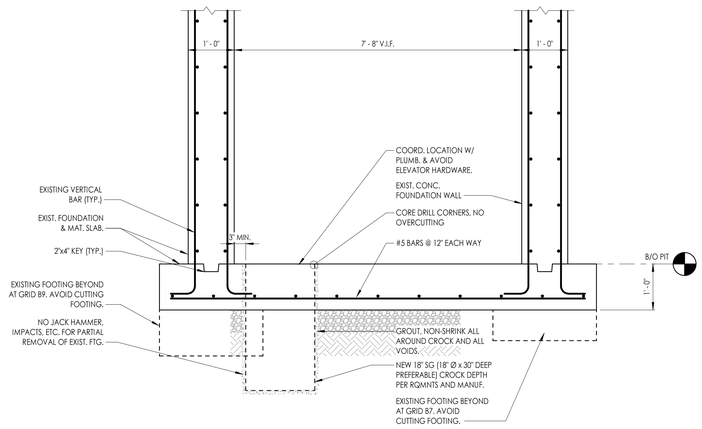
SHEET INFORMATION

Issued: 7/8/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: P/C
Checked By: KR
Drawing Title: SECOND FLOOR LIFE SAFETY PLAN
Drawing Number: CVMS G002.2

7/8/2026 1:56:25 PM PROJECT FILES ON ACC



1 LIBRARY & OFFICES ROOF NEW WORK FRAMING PLAN
S201.2 — 1/8" = 1'-0"

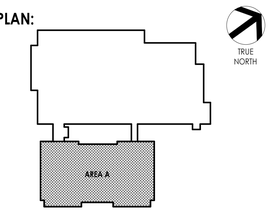


3 ELEVATOR SUMP PIT DETAIL
S201.2 — 3/4" = 1'-0"

HVAC NEW WORK SUPPORT FRAMING PLAN NOTES

1. THE EXISTING ROOF STRUCTURE CAN ADEQUATELY SUPPORT THE PROPOSED MECHANICAL ROOF MOUNTED/SUPPORTED EQUIPMENT WHEN LOCATED AND MODIFIED AS NECESSARY PER THESE STRUCTURAL DOCUMENTS.
2. CONTRACTOR TO COORDINATE ALL OTHER EQUIPMENT AND OPENING SUPPORT LOCATIONS SHOWN AND NOT SHOWN ON THE STRUCTURAL PLANS WITH THE MECHANICAL CONTRACTOR AND FINAL APPROVED EQUIPMENT SUBMITTALS.
3. CONTRACTOR SHALL VERIFY ROOFTOP UNIT WEIGHTS IF SHOWN WITH EQUIPMENT MANUFACTURER. CONTRACTOR TO NOTIFY ENGINEER PRIOR TO FABRICATING SUPPORT FRAMING AND INSTALLING ROOFTOP UNITS IF TOTAL UNIT OPERATING WEIGHT EXCEEDS VALUE LISTED ON THE PLANS.
4. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR PENETRATIONS NOT SHOWN, AND ALL LOCATIONS. SEE TYPICAL DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS AT OPENINGS. CONTRACTOR TO COORDINATE.
5. PROVIDE PROPER BLOCKING AND FLASHING AS REQUIRED AROUND EQUIPMENT.
6. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT WEIGHTS, CURB DETAILS AND OTHER PERTINENT INFORMATION ON EQUIPMENT REQUIREMENTS.
7. ALL EXISTING FRAMING NOT SHOWN FOR CLARITY.

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

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SHEET INFORMATION

Issued
06/26/2026

Scale
As indicated

Project Status
BID DOCUMENTS

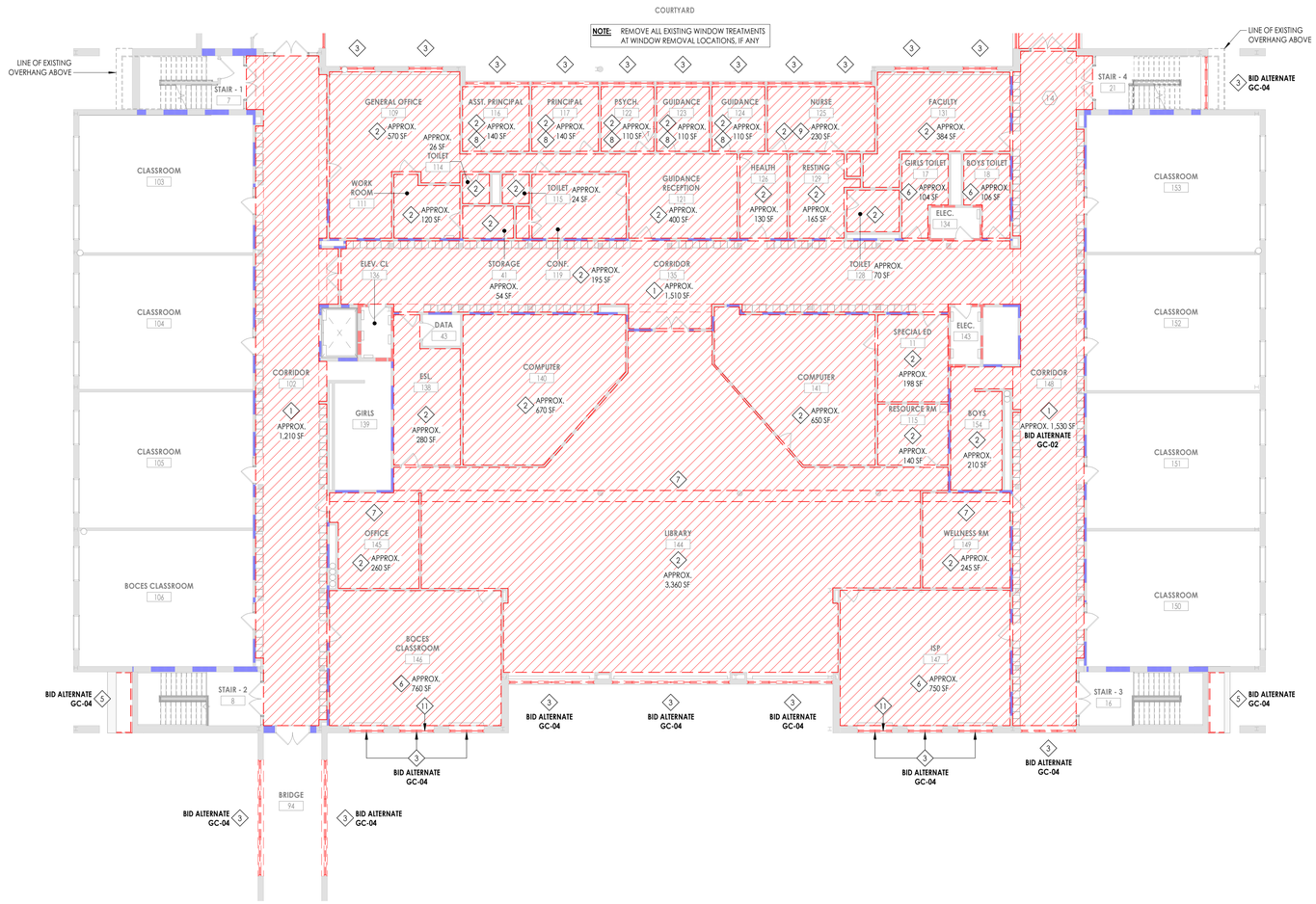
Drawn By
S.M.G.

Checked By
L.W.

Drawing Title
LIBRARY & OFFICES ROOF NEW WORK FRAMING PLAN

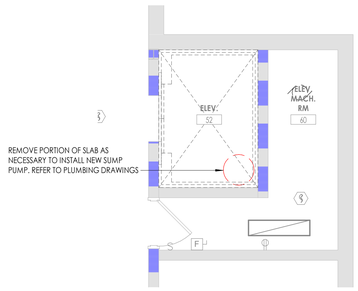
Drawing Number
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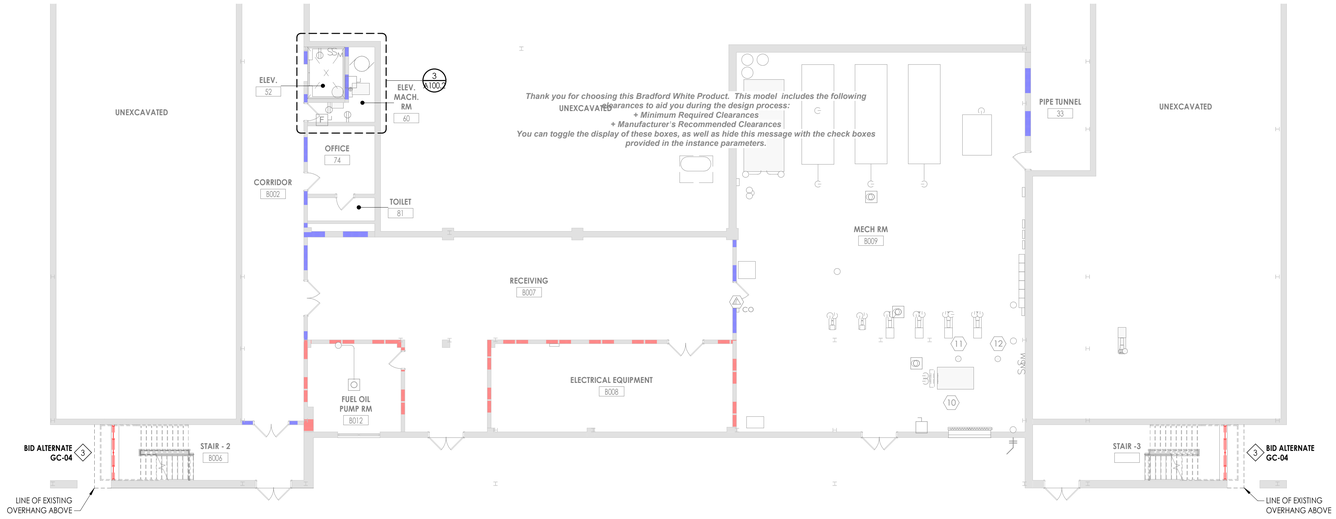
2 A100.2 PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA A

3/32" = 1'-0"



3 A100.2 BASEMENT ELEVATOR DEMOLITION PLAN

1/4" = 1'-0"



1 A100.2 PARTIAL BASEMENT DEMOLITION PLAN - AREA A

3/32" = 1'-0"

DEMOLITION GENERAL NOTES

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

DEMOLITION KEYED NOTES

1 EXISTING TECTUM CEILING AND GYP BD COVE (WHERE APPLICABLE) TO BE REMOVED TO ACCOMMODATE NEW WORK.
2 EXISTING ACT CEILING TO BE REMOVED TO ACCOMMODATE NEW WORK.
3 EXISTING WINDOW TO BE REMOVED TO ACCOMMODATE NEW WORK.
4 EXISTING STOREFRONT SYSTEM TO BE REMOVED TO ACCOMMODATE NEW WORK.
5 EXISTING SLOPED WINDOW TO BE REMOVED TO ACCOMMODATE NEW WORK.
6 EXISTING ACT CEILING TO BE REMOVED & SALVAGED FOR REUSE
7 EXISTING SOFFIT TO BE REMOVED TO ACCOMMODATE NEW MECH. WORK
8 REMOVE EXISTING CARPET FLOORING & RUBBER BASE.
9 REMOVE EXISTING VCT FLOORING & RUBBER BASE.
10 EXISTING AC WINDOW UNIT TO BE REMOVED & STORED FOR REUSE.
11 REMOVE EXISTING WINDOW PANEL & AC WINDOW UNIT. AC UNIT TO BE SALVAGED & STORED FOR REUSE.
12 REMOVE PORTION OF EXISTING CMU WALL TO ACCOMMODATE NEW WORK

DEMOLITION LEGEND

EXISTING TO REMAIN

DEMOLISHED

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

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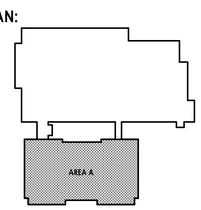
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Issued	Scale
7/8/2026	As indicated
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Drawn By	Checked By
PC	KR

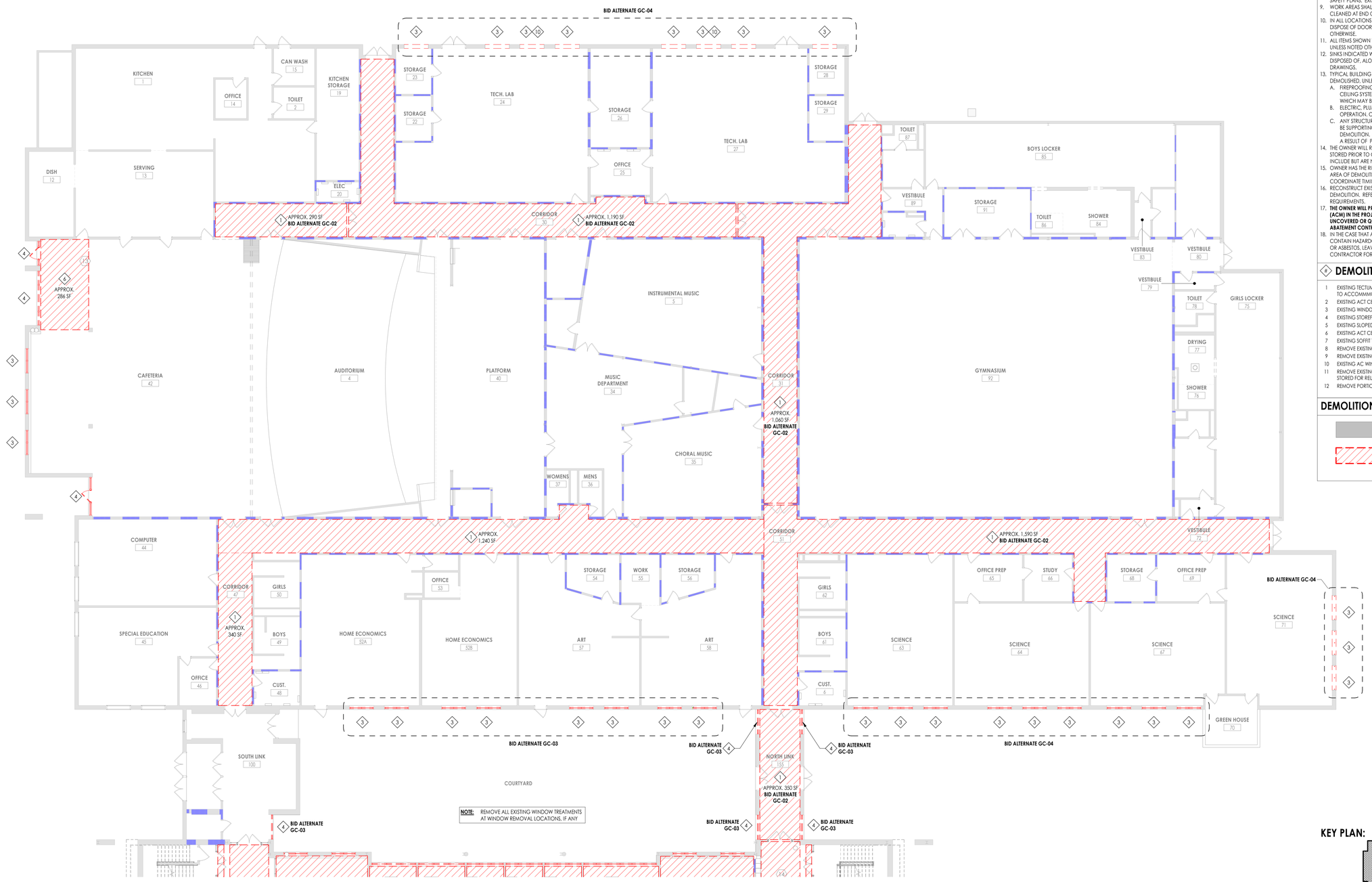
Drawing Title
PARTIAL BASEMENT & FIRST FLOOR DEMOLITION PLANS - AREA A

Drawing Number
CVMS
A100.2

KEY PLAN:



PROJECT FILES ON ACC
7/8/2026 1:56:28 PM



1 A101.2 **PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA B**

3/32" = 1'-0"

DEMOLITION GENERAL NOTES

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DEMOLITION KEYED NOTES

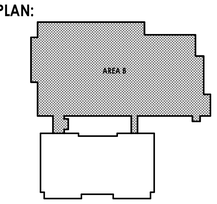
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12	REMOVE PORTION OF EXISTING CMU WALL TO ACCOMMODATE NEW WORK

DEMOLITION LEGEND

EXISTING TO REMAIN

DEMOLISHED

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL: SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL: SED# 44-04-01-06-0-014-019
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PROJECT ISSUE & REVISION SCHEDULE

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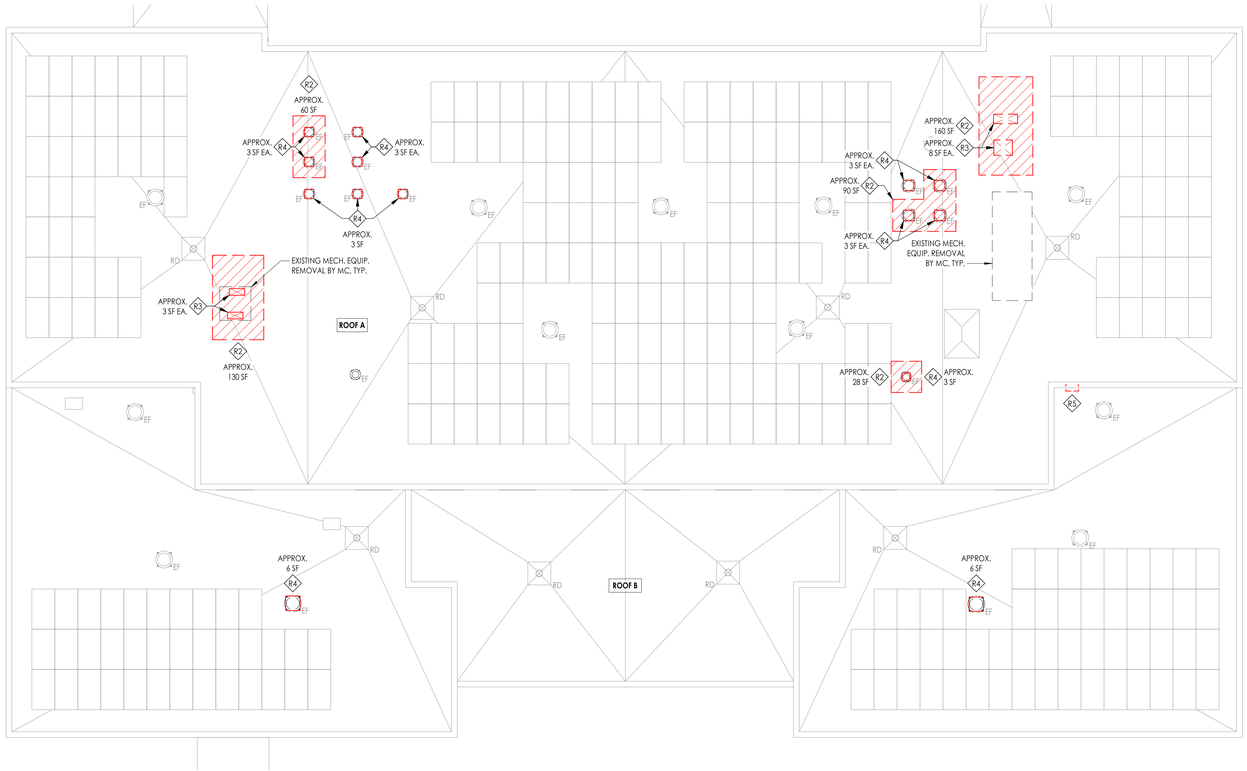
Drawn By
PC

Checked By
KR

Drawing Title
PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA B

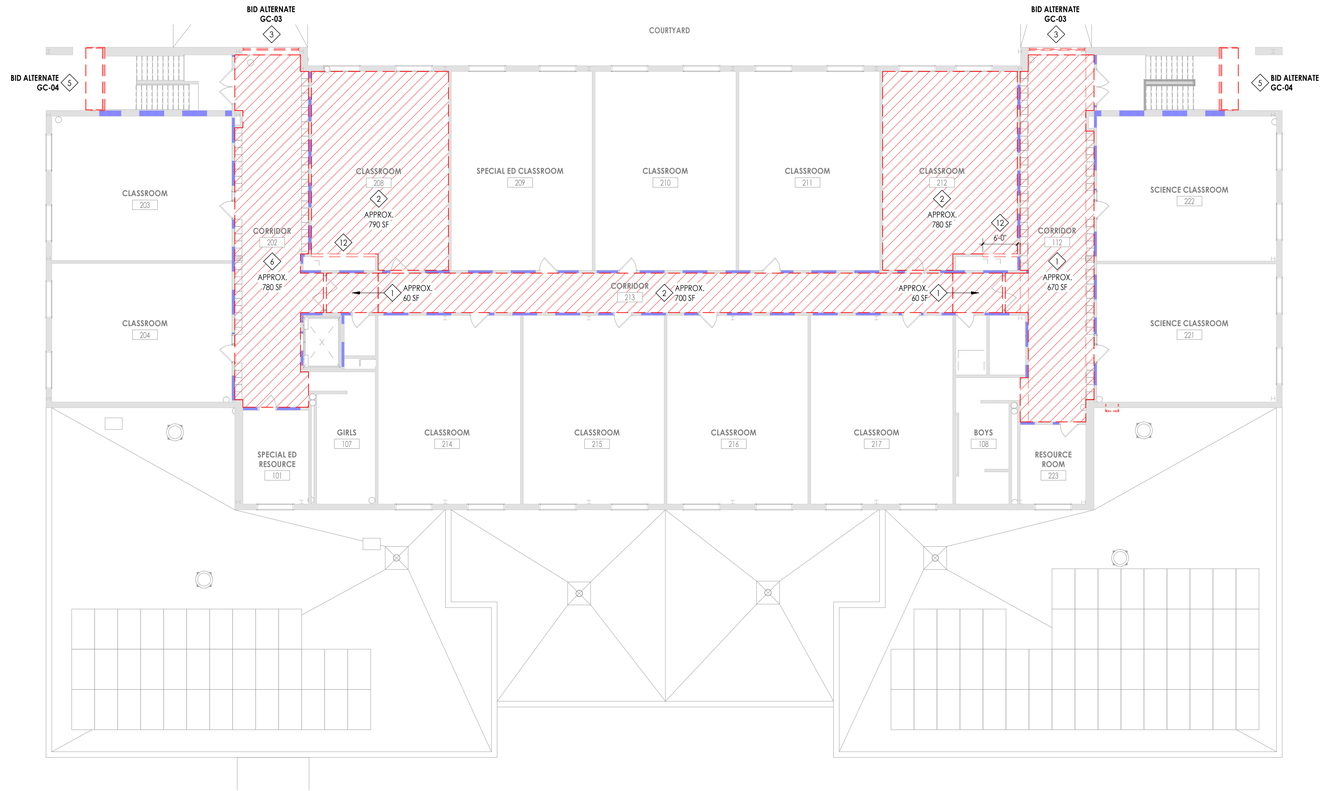
Drawing Number
CVMS
A101.2

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2 A102.2 PARTIAL ROOF DEMOLITION PLAN - AREA A

3/32" = 1'-0"



1 A102.2 SECOND FLOOR DEMOLITION PLAN - AREA A

3/32" = 1'-0"

ROOF PLAN LEGEND

- RD — ROOF DRAIN W/ SECONDARY
- ROOF LADDER
- SLOPED INSULATION ROOF CRICKET. PROVIDE 1/4"/ 1'-0" POSITIVE DRAINAGE
- VTR — VENT THRU ROOF. PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- DUCT SUPPORT. PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- MECH. CURB (W/ CRICKET). PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- RH — ROOF HATCH (SINGLE LEAF)
- SK — SKYLIGHT
- 1/4" / 1'-0" — ROOF SLOPE
- BALLASTED FALL PROTECTION RAILING SYSTEM
- EJ — EXPANSION JOINT.

R# ROOF DEMOLITION KEYED NOTES

- R1 NOT USED
- R2 REMOVE EXISTING ROOFING SYSTEM TO PREPARE FOR INSTALL OF NEW MECH. EQUIP. AND/OR DUCT PENETRATION. GC TO COORD. WITH MC FOR SIZE AND LOCATION.
- R3 REMOVE EXISTING ROOF CONSTRUCTION TO PROVIDE NEW DUCT THRU ROOF PENETRATION AS NECESSARY FOR NEW MECH WORK.
- R4 PROVIDE TEMPORARY WEATHER PROTECTION AT MECH EQUIP. REMOVAL IN PREPARATION FOR NEW INFILL OR NEW EQUIP.
- R5 REMOVE EXISTING ROOF LADDER

DEMOLITION GENERAL NOTES

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

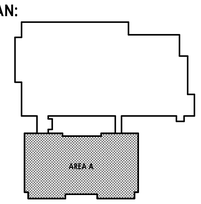
DEMOLITION KEYED NOTES

1. EXISTING TECTUM CEILING AND GYP BD COVE (WHERE APPLICABLE) TO BE REMOVED TO ACCOMMODATE NEW WORK.
2. EXISTING ACT CEILING TO BE REMOVED TO ACCOMMMODATE NEW WORK.
3. EXISTING WINDOW TO BE REMOVED TO ACCOMMODATE NEW WORK.
4. EXISTING STOREFRONT SYSTEM TO BE REMOVED TO ACCOMMODATE NEW WORK.
5. EXISTING SLOPED WINDOW TO BE REMOVED TO ACCOMMODATE NEW WORK.
6. EXISTING ACT CEILING TO BE REMOVED & SALAVAGED FOR REUSE
7. EXISTING SOFFIT TO BE REMOVED TO ACCOMMODATE NEW MECH. WORK
8. REMOVE EXISTING CARPET FLOORING & RUBBER BASE.
9. REMOVE EXISTING VCT FLOORING & RUBBER BASE.
10. EXISTING AC WINDOW UNIT TO BE REMOVED & STORED FOR REUSE.
11. REMOVE EXISTING WINDOW PANEL & AC WINDOW UNIT. AC UNIT TO BE SALVAGED & STORED FOR REUSE.
12. REMOVE PORTION OF EXISTING CMU WALL TO ACCOMMODATE NEW WORK

DEMOLITION LEGEND

- EXISTING TO REMAIN
- DEMOLISHED

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANSINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-017

PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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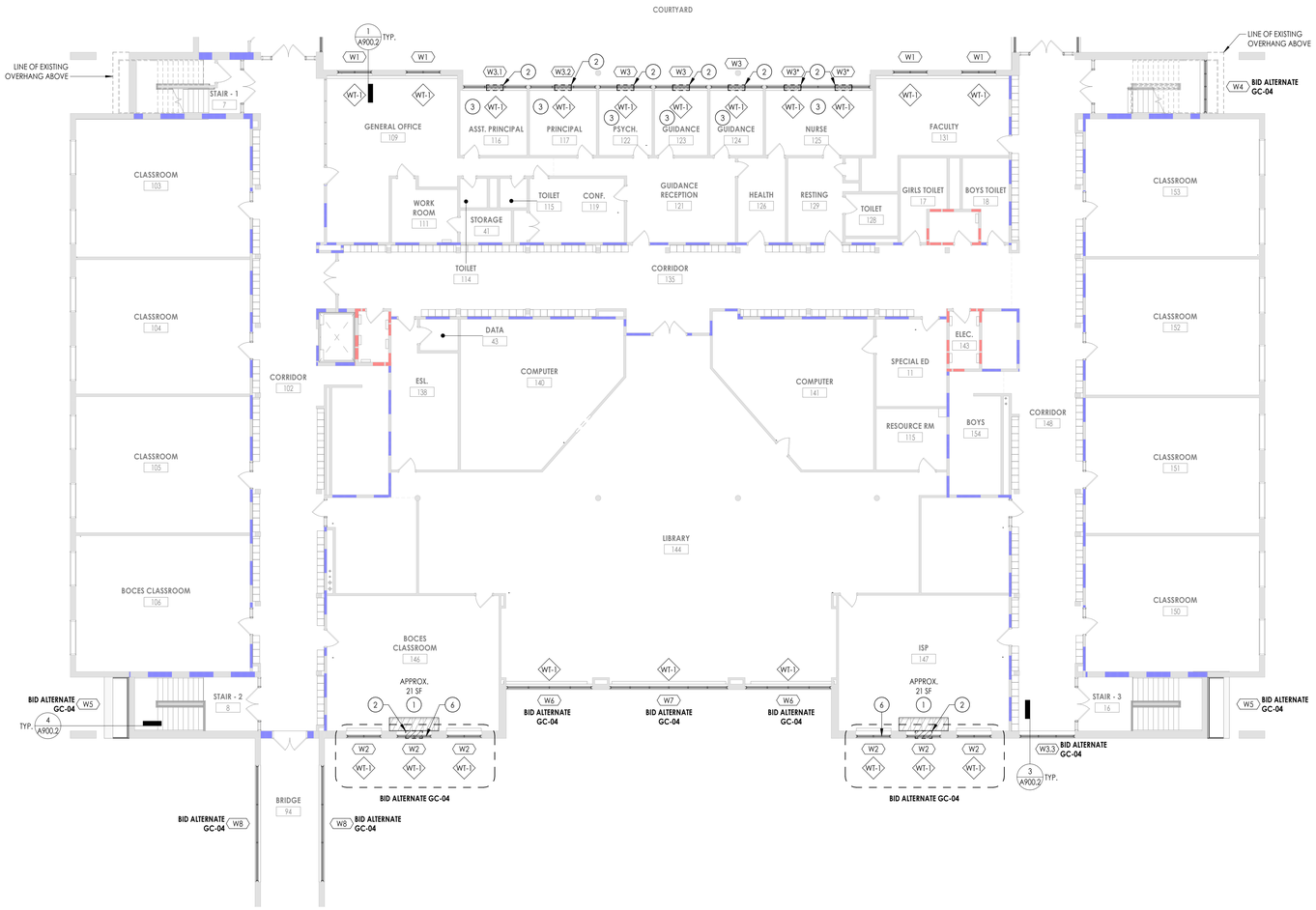
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
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BID DOCUMENTS	
Drawn By	**Checked By**
PC	KR

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SECOND FLOOR & PARTIAL ROOF DEMOLITION PLAN - AREA A

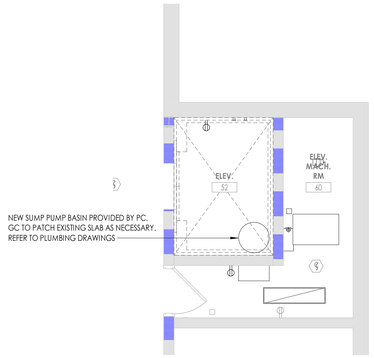
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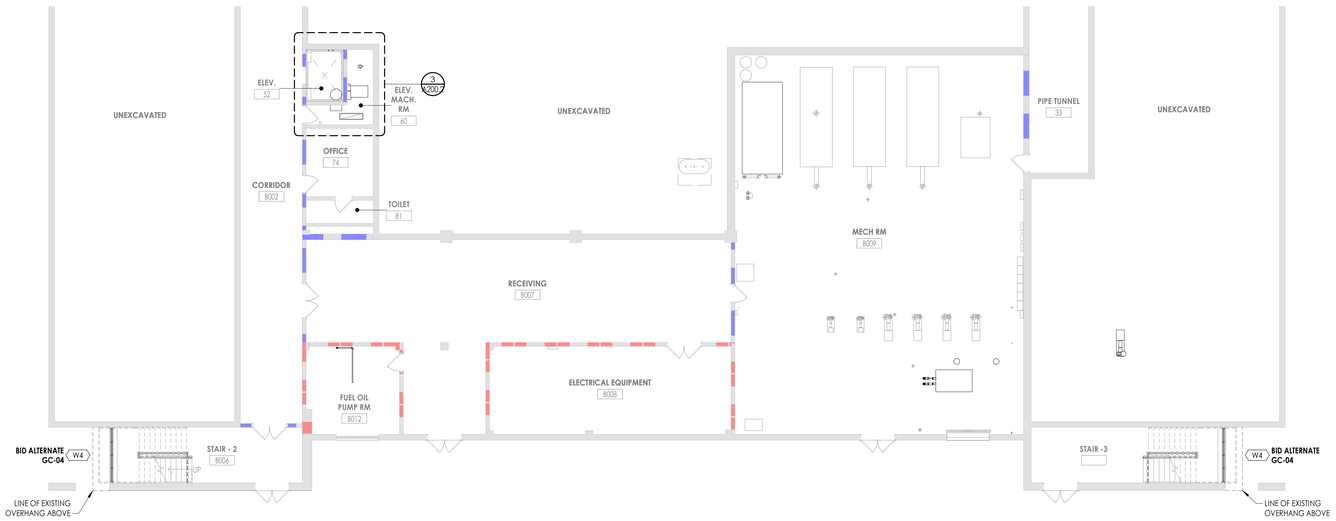
2 PARTIAL FIRST FLOOR NEW WORK PLAN - AREA A

A200.2 — 3/32" = 1'-0"



3 BASEMENT ELEVATOR NEW WORK PLAN

A200.2 — 1/4" = 1'-0"



1 PARTIAL BASEMENT NEW WORK PLAN- AREA A

A200.2 — 3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

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SYMBOLS LEGEND

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FLOOR PLAN KEYED NOTES

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2 PROVIDE INFILL AT LOUVER. REFER TYPICAL DETAILS SHEET A800.2
3 NEW FLOORING, RUBBER BASE & PAINT. REFER TO INTERIOR DRAWINGS.
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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

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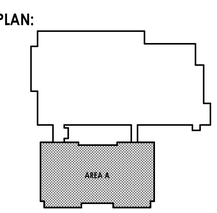
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7/8/2026	As indicated
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Drawn By	Checked By
PC	KR

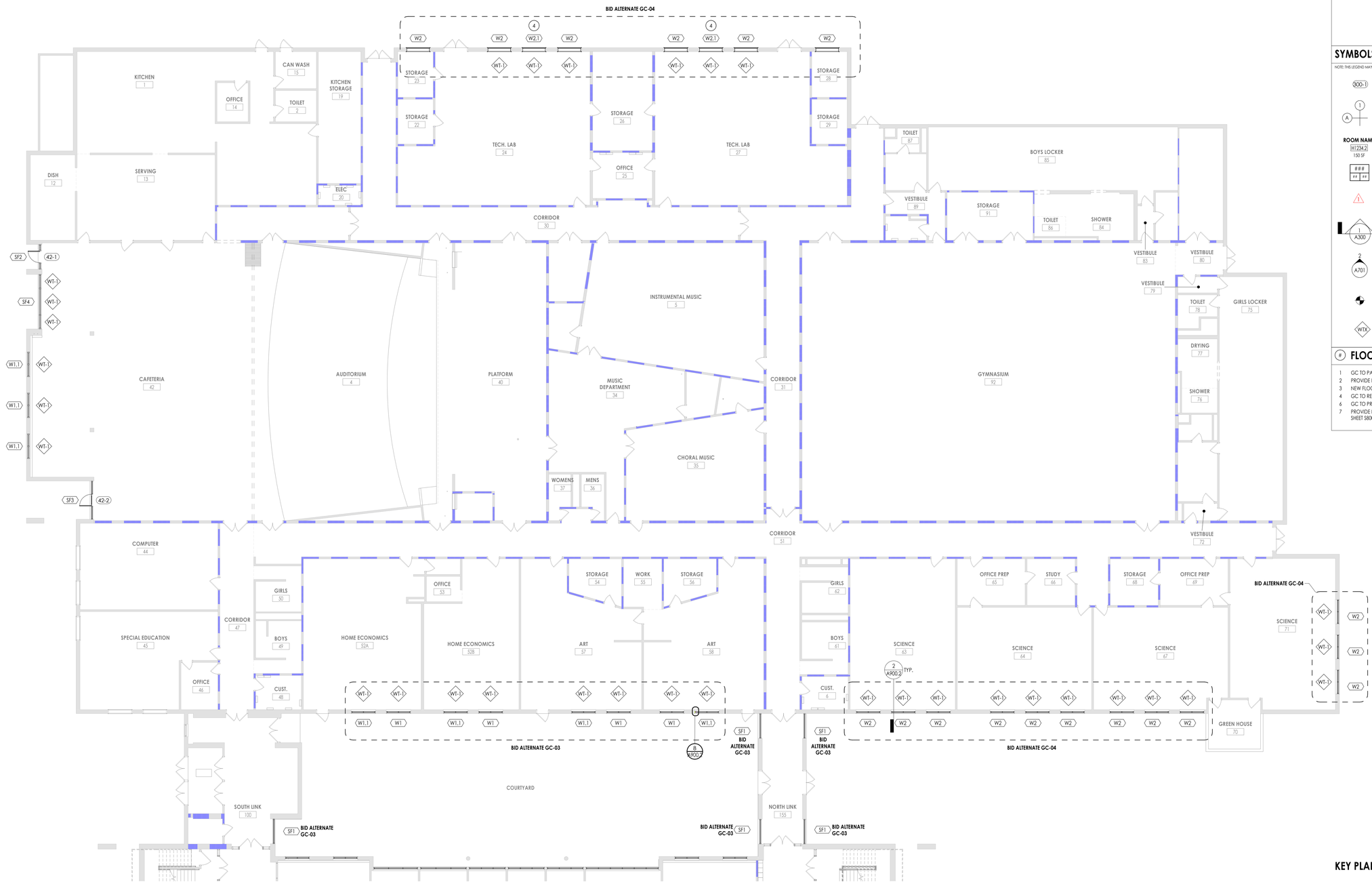
Drawing Title
PARTIAL BASEMENT & FIRST FLOOR NEW WORK PLANS - AREA A

Drawing Number
CVMS
A200.2

KEY PLAN:



PROJECT FILES ON ACC
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FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
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SYMBOLS LEGEND

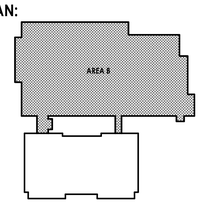
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FLOOR PLAN KEYED NOTES

1 GC TO PATCH FLOORING TO MATCH EXISTING AT MECH. EQUIP REMOVAL BY MC
2 PROVIDE INFILL AT LOUVER. REFER TYPICAL DETAILS SHEET A800.2
3 NEW FLOORING, RUBBER BASE & PAINT. REFER TO INTERIOR DRAWINGS.
4 GC TO REINSTALL SALVAGED WINDOW AC UNIT. PROVIDE SUPPORT BRACKET.
6 GC TO PROVIDE NEW 1" INSUL GLAZING AT AC UNIT & WINDOW PANEL REMOVAL.
7 PROVIDE NEW CONC. INFILL AT MECH. REMOVAL. SEE STRUCTURAL TYPICAL DETAILS SHEET S800.2.

KEY PLAN:



TRUE NORTH

1 A201.2 PARTIAL FIRST FLOOR NEW WORK PLAN - AREA B

3/32" = 1'-0"

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New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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PROJECT ISSUE & REVISION SCHEDULE

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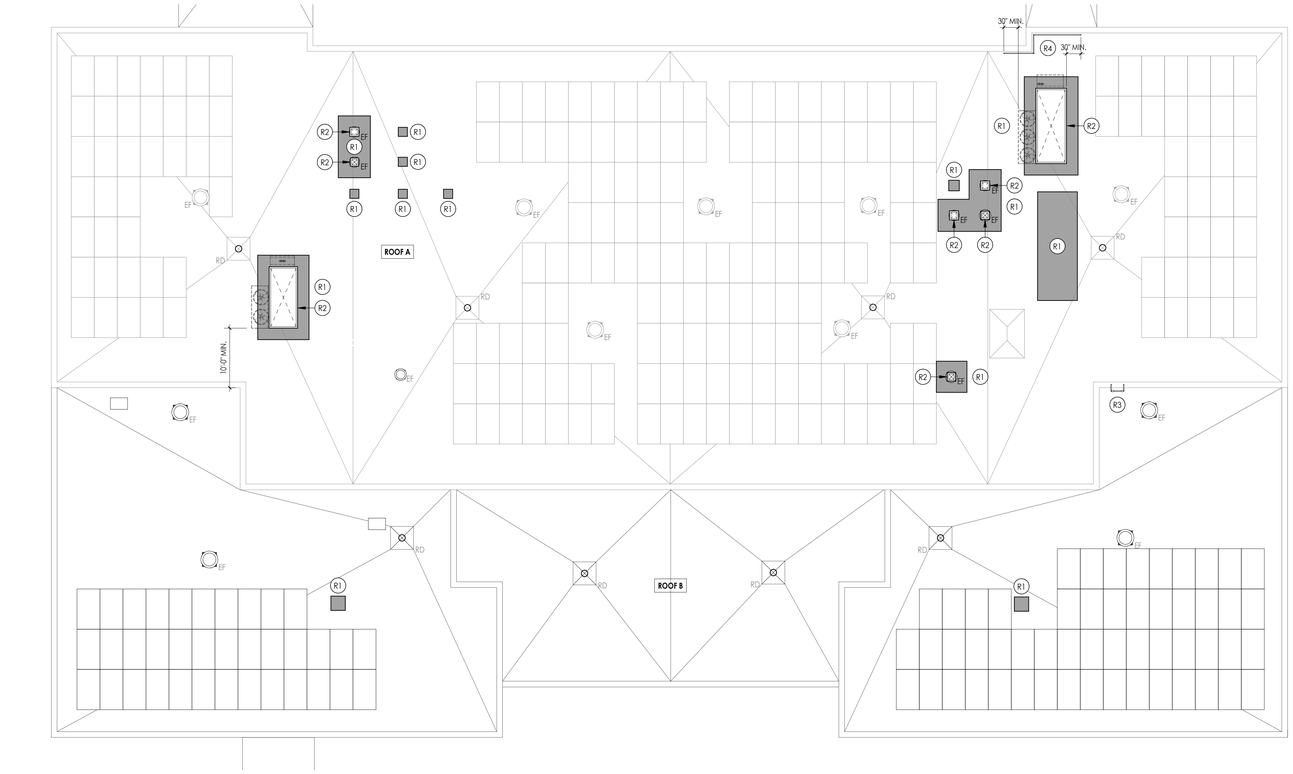
SHEET INFORMATION

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Drawn By	**Checked By**
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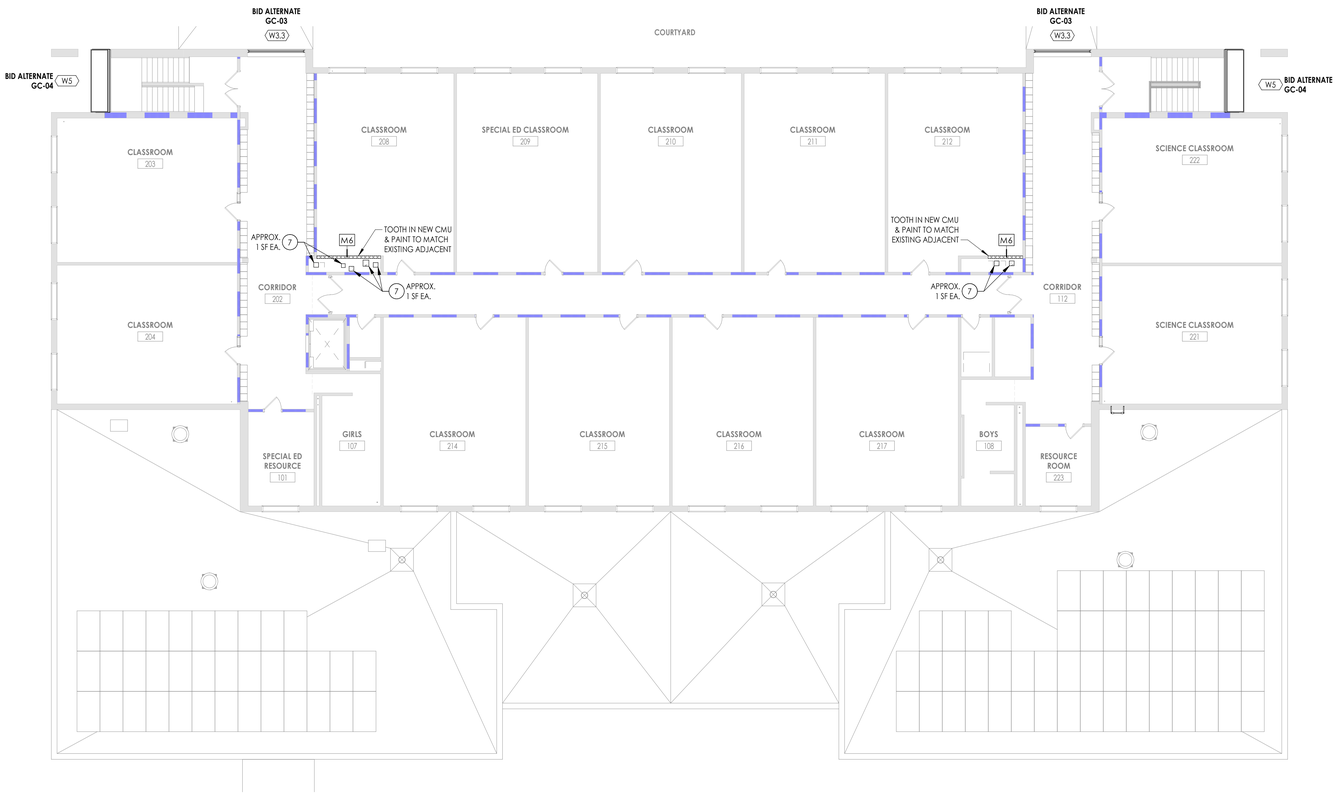
Drawing Title
PARTIAL FIRST FLOOR NEW WORK PLAN - AREA B

Drawing Number
CVMS
A201.2

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1 A202.2 **PARTIAL ROOF PLAN - AREA A**
3/32" = 1'-0"



2 A202.2 **SECOND FLOOR NEW WORK PLAN - AREA A**
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

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4 GC TO REINSTALL SALVAGED WINDOW AC UNIT. PROVIDE SUPPORT BRACKET.
6 GC TO PROVIDE NEW 1" INSUL GLAZING AT AC UNIT & WINDOW PANEL REMOVAL.
7 PROVIDE NEW CONC. INFILL AT MECH. REMOVAL. SEE STRUCTURAL TYPICAL DETAILS SHEET S800.2.

ROOF PLAN GENERAL NOTES

1. REFER TO ALL DRAWINGS IN THE SET FOR LOCATIONS OF ALL ROOF PENETRATIONS. PROVIDE FRAMING AS REQUIRED.
2. OWNER TO PERFORM A NUCLEAR SCAN TO DETERMINE ANY AREAS OF WET INSULATION. ALL WET INSULATION TO BE CUT OUT AND PATCHED WITH NEW INSULATION. PROVIDE AN ALLOWANCE TO REPLACE 300 SQ FT OF WET INSULATION.
3. PAINT ALL ROOF FASTENERS EXPOSED TO VIEW AT UNDERSIDE OF DECK TO MATCH.
4. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE BROOM CLEAN AT THE END OF EACH DAY.
5. ALL WOOD BLOCKING USED SHALL BE PRESSURE TREATED.
6. AT ALL ROOF DRAINS, CUT HOLE IN DECKING AND PROVIDE STRUCTURAL FRAME AS REQUIRED.
7. THE ROOF ELEVATIONS SHOWN ON THE PLAN ARE SHOWN TO ESTABLISH RELATIVE HEIGHTS OF THE INDIVIDUAL ROOFS.
8. NO WEEP HOLES SHALL BE COVERED OR PLUGGED AS A RESULT OF THE ROOFING WORK, UNLESS OTHERWISE DIRECTED.
9. MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH DAY.
10. PROVIDE CRICKETS FOR WATER DIVERSION AT ALL CURBS, RAILS, ETC, WHICH RUN PERPENDICULAR TO THE SLOPE OF THE INSULATION/SLOPED STRUCTURE.
11. ALL ROOF TOP UNITS SHALL BE MOUNTED ON 16" MIN. INSULATED METAL CURBS. PROVIDE TAPERED INSULATION CRICKETS AS REQUIRED TO SHED WATER. WOOD BLOCKING SHALL BE PROVIDED SO CURBS ARE 8" ABOVE FINISHED ROOF SURFACE.
12. PROVIDE WOOD BLOCKING AS REQUIRED TO MEET THE HIGH POINT (HP)OF THE INSULATION AT ROOF EDGES. THE ROOF EDGE HEIGHT SHALL NOT VARY UNLESS NOTED OTHERWISE. ALL WOOD BLOCKING USED SHALL BE PRESERVATIVE -TREATED.
13. ALL SADDLES AND CRICKETS ARE TO HAVE A MIN. 1/4" PER FOOT SLOPE AS INDICATED. PROVIDE CRICKETS FOR DIVERSION OF WATER AT ALL CURBS, RAILS, ETC, WHICH RUN PERPENDICULAR TO SLOPE OF INSULATION.
14. AT ALL MECHANICAL EQUIPMENT, PROVIDE SLOPED INSULATION AS REQUIRED TO DRAIN ROOF WATER AWAY FROM HIGH SIDE OF CURBS.
15. INSULATION TO BE PATCHED TO MATCH THE EXISTING HEIGHT OF INSULATION.
16. UPON COMPLETION OF WORK, THE PLUMBING CONTRACTOR SHALL SNAKE OUT ALL ROOF DRAINS AND VERIFY ALL ARE CLEAR AND LEFT IN A FREE FLOWING CONDITION.
17. ALL CURBS FOR MECHANICAL EQUIPMENT SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR. ASSOCIATED ROOF/FLASHING BY GENERAL CONTRACTOR.
18. THE INSTALLED ROOFING SYSTEM SHALL MEET ALL REQUIREMENTS FOR CLASSIFICATION AS A UL CLASS "A" ROOF ASSEMBLY.
19. PROVIDE AND APPLY ADHESIVE VAPOR BARRIER TO ALL ROOF SURFACES AT THE BEGINNING OF CONSTRUCTION. ADHESIVE VAPOR BARRIER SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION.

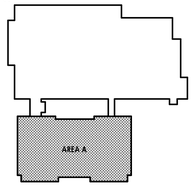
ROOF PLAN LEGEND

- RD — ROOF DRAIN
- ROOF LADDER
- SLOPED INSULATION ROOF CRICKET. PROVIDE 1/4" / 1'-0" POSITIVE DRAINAGE
- VTR — VENT THRU ROOF, PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- DUCT SUPPORT, PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- MECH. CURB (W/ CRICKET), PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- RH — ROOF HATCH (SINGLE LEAF)
- SK — SKYLIGHT
- 1/4" / 1'-0" — ROOF SLOPE
- BALLASTED FALL PROTECTION RAILING SYSTEM
- EJ — EXPANSION JOINT.
- AREA OF NEW ROOFING INFILL AREAS & ROOFING TIE-IN AT NEW CURB PERIMETER OR EQUIP. RAILS.

(R#) ROOF PLAN KEYED NOTES

R1 PROVIDE NEW ROOF DECK & ROOFING INFILL TO MATCH EXISTING ADJACENT. SEE TYPICAL DETAILS SHEET A800.2
R2 NEW MECH. EQUIP. CURB SUPPLIED BY MC & INSTALLED BY GC. GC TO COORD. WITH MC FOR SIZE AND LOCATION. SEE TYPICAL DETAIL SHEET A800.2
R3 NEW ALUMINUM ROOF LADDER. SEE TYPICAL DETAILS SHEET A800.2
R4 NEW FALL PROTECTION BALLASTED GUARDRAIL

KEY PLAN:



CPL | Architecture Engineering Planning
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New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
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- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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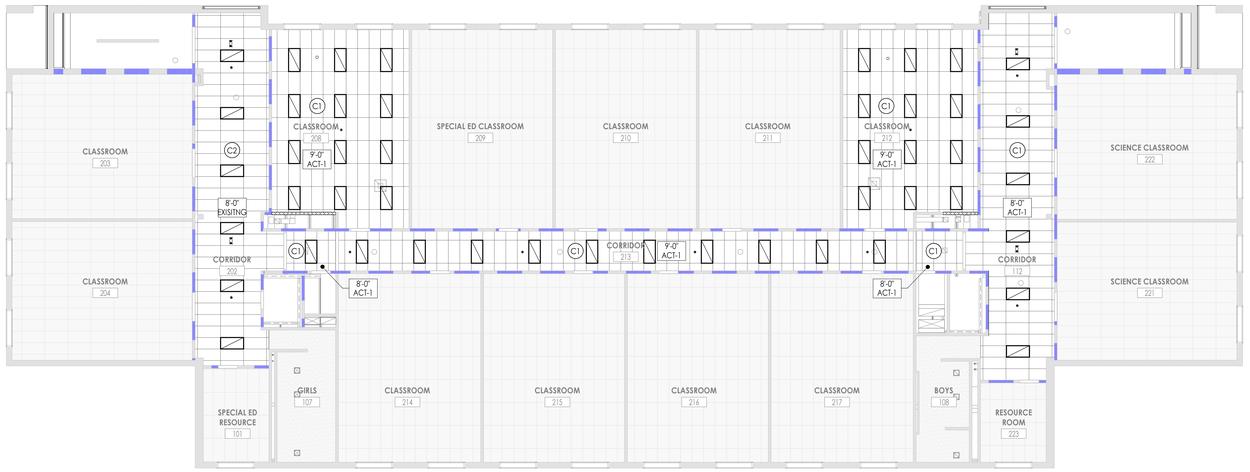
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
Author	Checker

Drawing Title
SECOND FLOOR & PARTIAL ROOF PLAN - AREA A

Drawing Number
CVMS
A202.2

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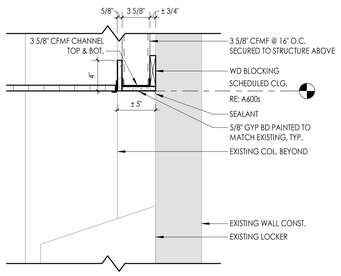
4 A600.2 **SECOND FLOOR REFLECTED CEILING PLAN - AREA A**

3/32" = 1'-0"



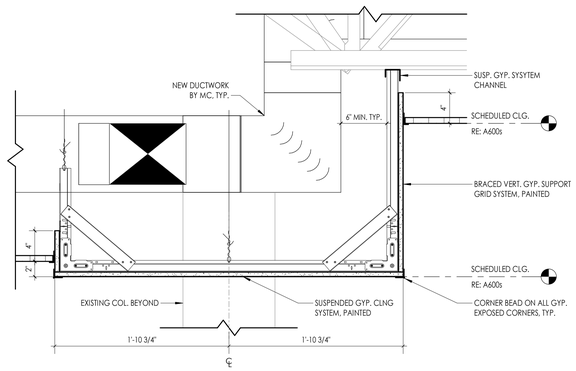
1 A600.2 **PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - AREA A**

3/32" = 1'-0"



3 A600.2 **CORRIDOR SOFFIT DETAIL**

1 1/2" = 1'-0"



2 A600.2 **LIBRARY SOFFIT DETAIL**

1 1/2" = 1'-0"

GENERAL CEILING NOTES

1. ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
2. FIRESTOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
3. ALL ITEMS SHOWN ON ARCHITECTURAL CEILING PLANS ARE FOR REFERENCE ONLY AND ARE SHOWN TO COORDINATE ITEMS WITH CEILINGS. REFER TO MEP DWGS TO COORDINATE ALL CEILING MOUNTED ITEMS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
4. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS, ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND CONTROLS, AND FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
5. WHERE APPLICABLE, ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
6. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS NOTED OTHERWISE.
7. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 6" IN WIDTH.
8. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
9. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
10. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
11. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840. VERIFY LOCATIONS WITH ARCHITECT.

CEILING TYPE LEGEND

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

- 9'-0" / ACT-1 — CEILING HEIGHT ABOVE FINISHED FLOOR / CEILING TYPE
- **GWB** GYPSUM CEILING ON FRAMING OR SUSPENSION SYSTEM
- **ACT-#** ACOUSTICAL TILE CEILING
- **LAM-#** PLASTIC LAMINATE WOOD-LOOK CEILING
- **SC-#** ACOUSTIC WOOD CEILING

CEILING SYMBOL LEGEND

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

- 2'X2' LIGHT
- 2'x4' LIGHT
- RECESSED CAN LIGHT
- STRIP LIGHT
- SPECIALITY LIGHT PENDANT, WALL SCONCE (GRAPHICS VARY)
- 1'X'4 LINEAR LIGHT
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- EXHAUST DIFFUSER
- LINEAR SLOT DIFFUSER
- CEILING ACCESS PANEL

C# CEILING KEYED NOTES

- C1 PROVIDE NEW CEILING AS SCHEDULED.
- C2 REINSTALL EXISTING SALVAGED CEILING.
- C3 NEW SUSPENDED GYP BD SOFFIT, PAINTED (PT-2)
- C4 PROVIDE NEW GYP CEILING, PAINTED (PT-2)

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

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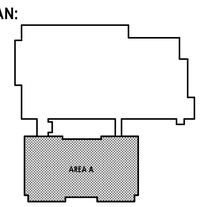
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST & SECOND FLOOR REFLECTED CEILING PLANS - AREA A

Drawing Number
CVMS
A600.2

KEY PLAN:



7/8/2026 1:56:43 PM PROJECT FILES ON ACC



1 A601.2 **PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - AREA B**

3/32" = 1'-0"

GENERAL CEILING NOTES

1. ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
2. FIRESTOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
3. ALL ITEMS SHOWN ON ARCHITECTURAL CEILING PLANS ARE FOR REFERENCE ONLY AND ARE SHOWN TO COORDINATE ITEMS WITH CEILINGS. REFER TO MEP DWGS TO COORDINATE ALL CEILING MOUNTED ITEMS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
4. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS, ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND CONTROLS, AND FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
5. WHERE APPLICABLE, ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
6. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS NOTED OTHERWISE.
7. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 6" IN WIDTH.
8. PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
9. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
10. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
11. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840. VERIFY LOCATIONS WITH ARCHITECT.

CEILING TYPE LEGEND

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

- 9'-0" / ACT-1 — CEILING HEIGHT ABOVE FINISHED FLOOR / CEILING TYPE
- **GWB** GYPSUM CEILING ON FRAMING OR SUSPENSION SYSTEM
- **ACT-#** ACOUSTICAL TILE CEILING
- **LAM-#** / **SC-#** PLASTIC LAMINATE WOOD-LOOK CEILING / ACOUSTIC WOOD CEILING

CEILING SYMBOL LEGEND

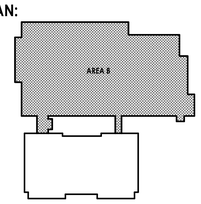
NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

- 2'X2' LIGHT
- 2'x4' LIGHT
- RECESSED CAN LIGHT
- STRIP LIGHT
- SPECIALITY LIGHT PENDANT, WALL SCONCE (GRAPHICS VARY)
- 1'X'4 LINEAR LIGHT
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- EXHAUST DIFFUSER
- LINEAR SLOT DIFFUSER
- CEILING ACCESS PANEL

C# CEILING KEYED NOTES

- C1 PROVIDE NEW CEILING AS SCHEDULED.
- C2 REINSTALL EXISTING SALVAGED CEILING.
- C3 NEW SUSPENDED GYP BD SOFFIT, PAINTED (PT-2)
- C4 PROVIDE NEW GYP CEILING, PAINTED (PT-2)

KEY PLAN:



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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
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- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

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SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR REFLECATED CEILING PLAN - AREA B

Drawing Number
CVMS
A601.2

7/8/2026 1:56:45 PM PROJECT FILES ON ACC

DOOR SCHEDULE- NEW

DOOR		DOOR PANEL								DOOR FRAME			DOOR DETAILS				
		PANEL TYPE		SINGLE PANEL DIMENSIONS			TOTAL PANEL DIMENSIONS										
				WIDTH		HEIGHT PANELS 1 & 2											
DOOR NUMBER	FIRE RATING (MIN)	PANEL 1	PANEL 2	PANEL 1	PANEL 2		WIDTH	HEIGHT	THICKNESS	FRAME TYPE	FRAME DEPTH	FRAME FINISH	HEAD DTL	JAMB DTL	HW SET	GLAZING TYPE	COMMENTS
LVL 1																	
42-1		PNL-G-AL		3'-0"			7'-0"	3'-0"	7'-0"	0'-1 3/4"	FRM-00AL(CW)	0'-4 3/4"	BE	7/A900.2	6/A900.2	SEE 087100	IG-1	
42-2		PNL-G-AL		3'-0"			7'-0"	3'-0"	7'-0"	0'-1 3/4"	FRM-00AL(CW)	0'-4 3/4"	BE	7/A900.2	6/A900.2	SEE 087100	IG-1	

WINDOW SCHEDULE

TYPE MARK	HEIGHT	WIDTH	SILL HEIGHT	FINISH & MATERIAL	REMARKS
W1	6'-8"	6'-4"	1'-4"		
W1.1	6'-8"	6'-4"	1'-4"		
W2	5'-4"	6'-4"	3'-4"		
W3	5'-4"	9'-6"	2'-8"		PROVIDE PF-1 AT WINDOWS MARKED WITH ASTERISK (*). SEE SHEET A200.2
W3.1	5'-4"	11'-6"	2'-8"		
W3.2	5'-4"	12'-0"	2'-8"		
W3.3	5'-4"	10'-0"	2'-8"		
W4	3'-0"	9'-8"	1'-4"		
W5	5'-0"	10'-10"			SILL HT. 7'-6" TO LANDING
W6	2'-4"	15'-6"	5'-6"		
W7	2'-4"	21'-4"	5'-6"		
W8	5'-4"	21'-0"	2'-6"		

STOREFRONT SCHEDULE

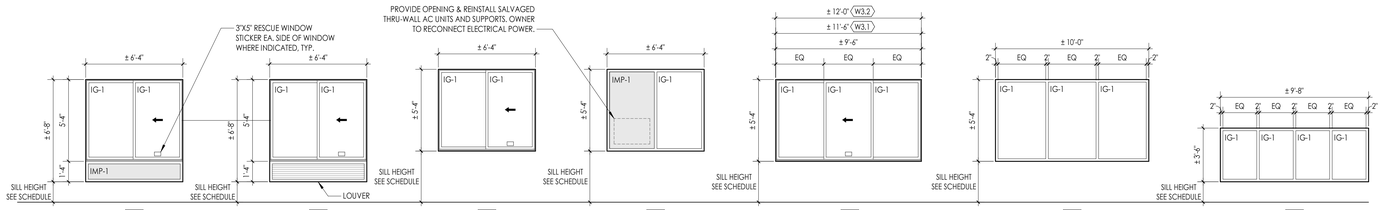
TYPE MARK	LENGTH	HEIGHT	MATERIAL / FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	REMARKS
SF1	6'-4"	8'-0"	AL/BE				
SF2	6'-4"	8'-0"	AL/BE	7/A900.2	6/A900.2	5/A900.2	
SF3	9'-10"	8'-0"	AL/BE	7/A900.2	6/A900.2	5/A900.2	
SF4	14'-0"	8'-0"	AL/BE				

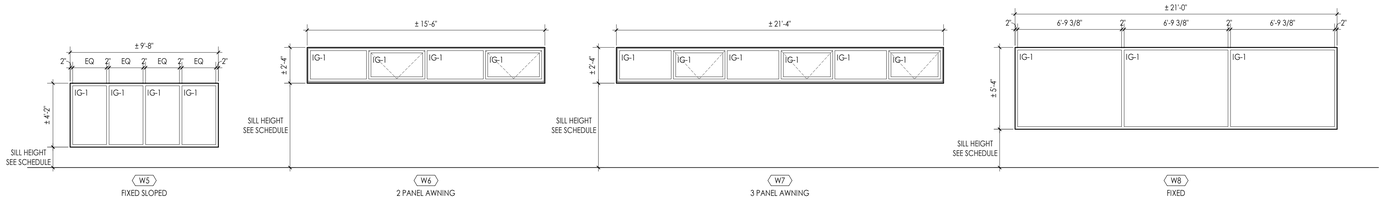
GLAZING SYSTEM GENERAL NOTES

1. COORDINATE ALL FRAME SIZES, TRIM EXTRUSIONS AND SILLS WITH WALL SECTIONS AND DETAILS.
2. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT, INTERIOR AND EXTERIOR.
3. ALL DOOR, WINDOW, AND GLAZING SYSTEM DIMENSIONS ARE TO BE VERIFIED IN FIELD PRIOR TO FABRICATION.
4. **REFER TO DIMENSION PLANS AND WALL SECTIONS FOR MULLION LAYOUT DIMENSIONS.**
5. REFER TO EXTERIOR ELEVATIONS FOR GLASS, SPANDREL AND METAL PANEL LOCATIONS.
6. SYSTEM TYPE DESIGNATIONS ARE:
   - AC APPLIED MULLION CURTAIN WALL SYSTEM
   - CW CURTAIN WALL SYSTEM
   - HM HOLLOW METAL BORROWED LITE SYSTEM
   - SF STOREFRONT SYSTEM
   - W OPERABLE WINDOW
   - G SPECIALTY INTERIOR GLAZING SYSTEM
   - V OPERABLE VENT WITHIN SF OR CW SYSTEM
7. RATING SUFFIXES
   - __S SMOKE TIGHT BARRIER
   - __## "##" MIN FIRE/SMOKE RATED ASSEMBLY
8. OPENING MARK DESIGNATION PROVIDED FOR COORDINATION OF SHOP DRAWING SUBMITTALS.

GLAZING TYPES

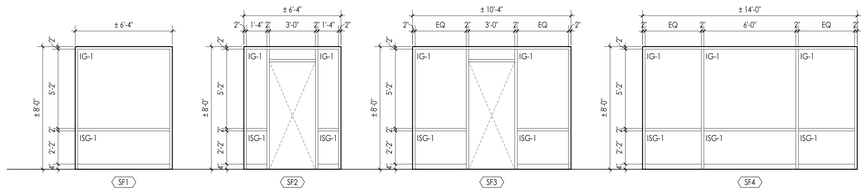
TYPE MARK	GLAZING DESCRIPTION
IG-1	1" INSULATED LOW-E GLAZING
IMP-1	1" INSULATED METAL PANEL; COLOR TO BE SELECTED BY ARCHITECT
ISG-1	1" INSULATED SAFETY GLAZING
PF-1	1" INSULATED LOW-E GLAZING WITH PRIVACY FILM





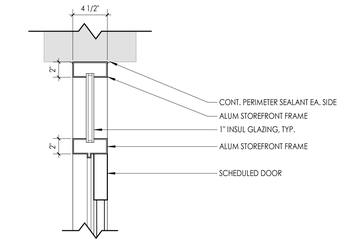
WINDOW TYPES

1/4" = 1'-0"



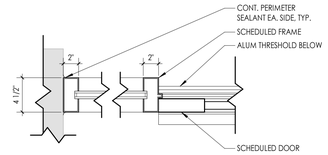
STOREFRONT TYPES

1/4" = 1'-0"



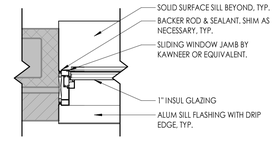
7 A900.2 **ALUM FRAME DOOR - HEAD DETAIL**

1 1/2" = 1'-0"



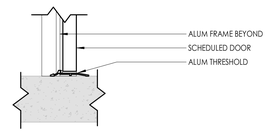
6 A900.2 **ALUM FRAME DOOR - JAMB DETAIL**

1 1/2" = 1'-0"



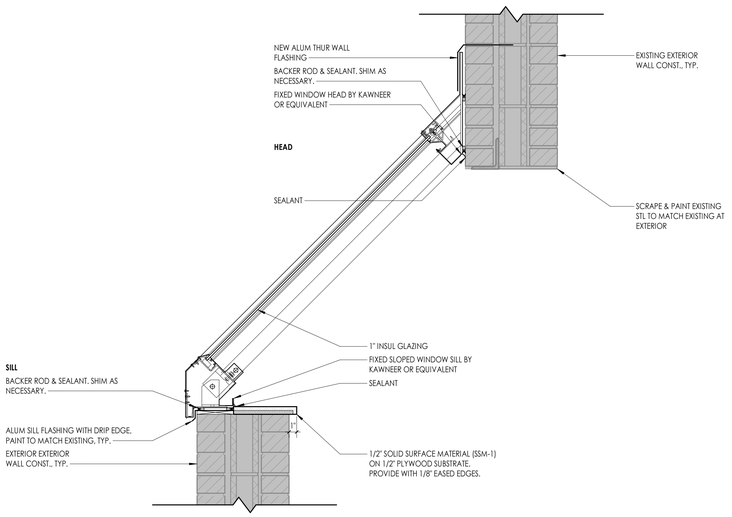
8 A900.2 **W1, W1.1, W2, W2.1, W3, W3.1 & W3.2 JAMB DETAIL**

1 1/2" = 1'-0"



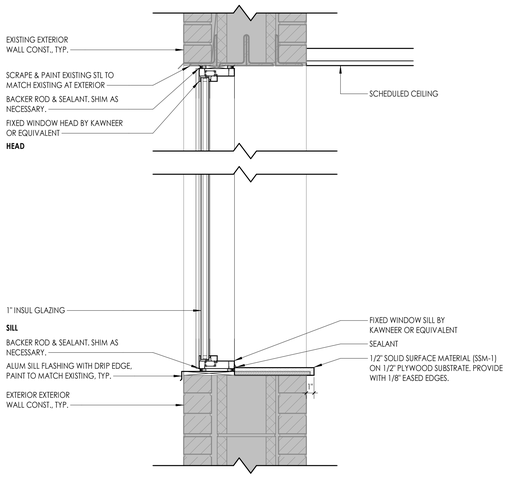
5 A900.2 **ALUM FRAME DOOR - SILL DETAIL**

1 1/2" = 1'-0"



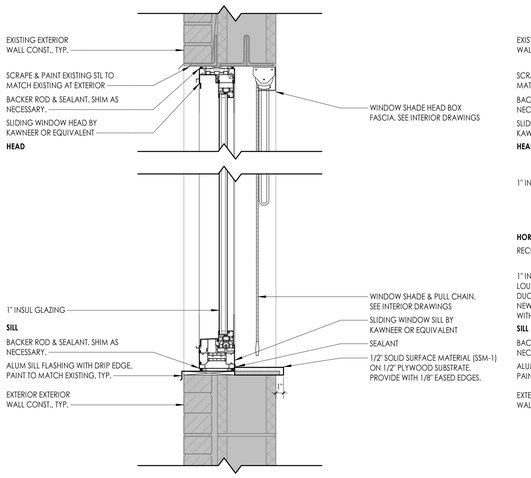
4 A900.2 **W5 HEAD & SILL DETAIL**

1 1/2" = 1'-0"



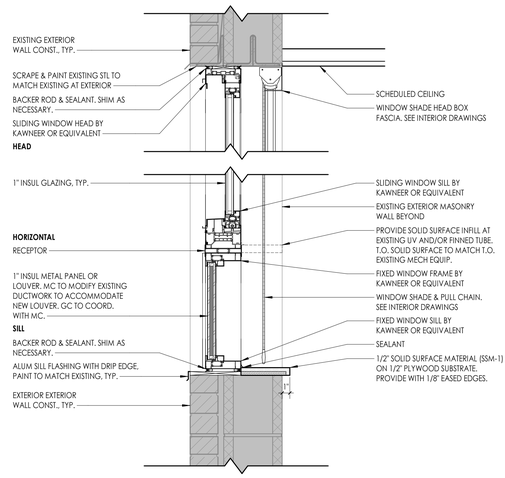
3 A900.2 **W3.3, W4, W6, W7 & W8 HEAD & SILL DETAIL**

1 1/2" = 1'-0"



2 A900.2 **W2, W2.1, W3, W3.1 & W3.2 HEAD & SILL DETAIL**

1 1/2" = 1'-0"



1 A900.2 **W1 & W1.1 HEAD & SILL DETAIL**

1 1/2" = 1'-0"

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4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANSINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/2026	SED ADDENDUM 01
2.2	4/21/2025	SED ADDENDUM 02

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
7/8/2026	As indicated

Project Status
BID DOCUMENTS

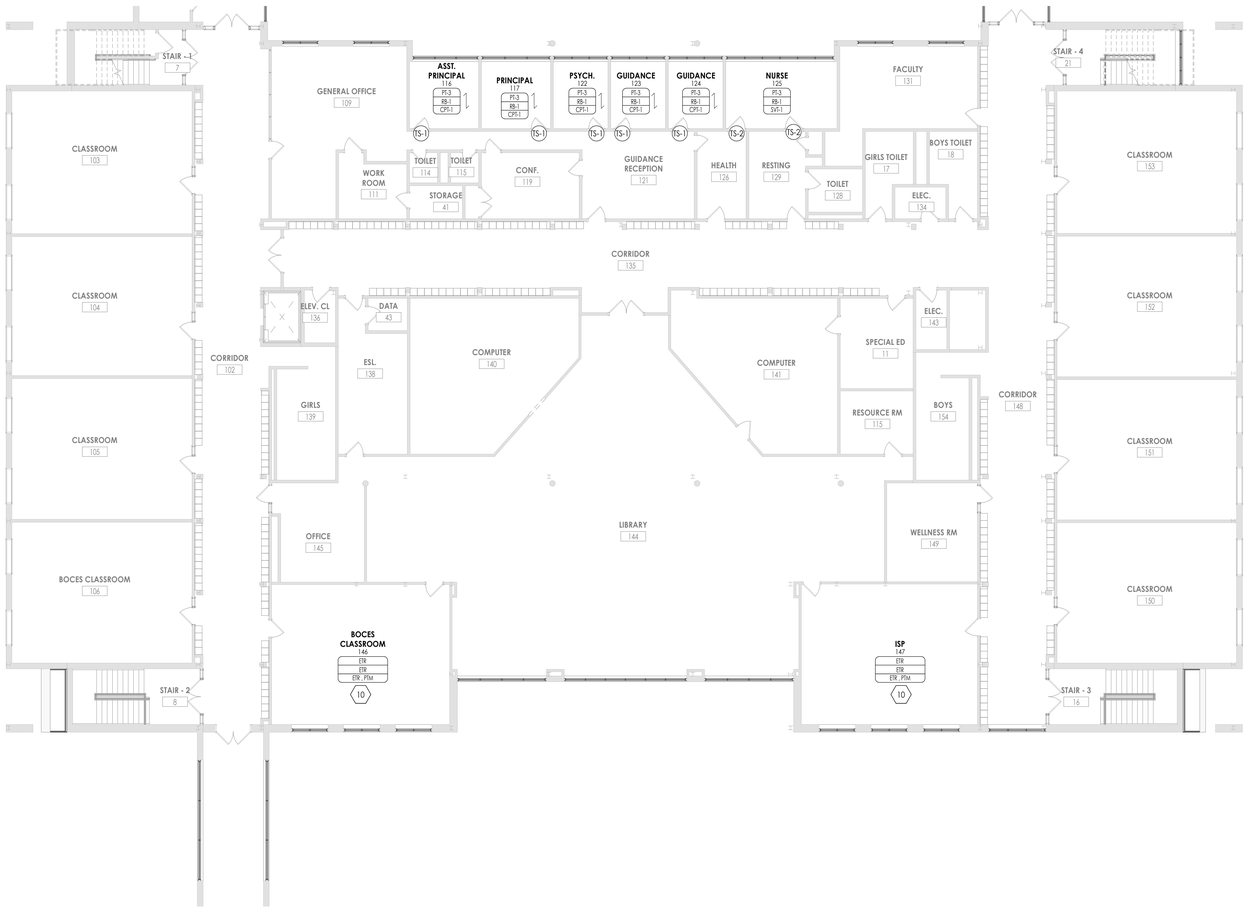
Drawn By	Checked By
CPL	CPL

Drawing Title
GLAZING SYSTEMS - TYPES & SCHEDULES

Drawing Number
CVMS
A900.2

PROJECT FILES ON ACC

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1 / I200.2 **PARTIAL FIRST FLOOR FINISH PLAN - AREA A**

3/32" = 1'-0"

FINISH PLAN GENERAL NOTES

1. ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES IN PROJECT SCOPE SHALL BE PAINTED **(EPT-5)**, UNLESS NOTED OTHERWISE.
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE.
3. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE. INSTALL TRANSITION STRIPS PER DETAILS ON 1000.2
4. ALL NON-EPOXY GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
5. STAIR RAILINGS AND STRINGERS, AND ANY EXPOSED STRUCTURAL COMPONENTS ASSOCIATED SHALL BE PAINTED IN THEIR ENTIRETY **(EPT-5)**.
6. REFER TO TYPICAL TILE PATTERNS & INTERIOR FINISH SCHEDULE WHEREVER TILE IS INDICATED.
7. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES AND SOFFIT FINISHES.
8. REFER TO FLOOR PATTERN PLAN & DETAILS FOR ADDITIONAL INFORMATION ON FLOORING INSTALLATION.
9. PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.

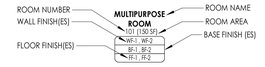
FINISH ABBREVIATIONS

NOTE: THIS LEGEND MAY CONTAIN ABBREVIATIONS THAT ARE NOT IN THIS PROJECT

ACT	ACOUSTICAL CEILING TILE	RB	RESILIENT BASE
ACS	ACOUSTICAL CEILING SYSTEM	RP	RESIN PANEL
AGL	ART GLASS	RS	RESILIENT SHEET
AWP	ACOUSTICAL WALL PANEL	RST	RESILIENT STAIR TREAD
CC	CUBICLE CURTAIN	RT	RESILIENT TILE
CG	CORNER GUARD	SC	SPECIALTY CEILING
CHR	CHAIR RAIL	SCH	SHOWER CURTAIN
CPT	CARPET	SCON	SEALED CONCRETE
CR	CRASH RAIL	SN	STAIR NOSING & RISER
DG	DIGITAL GRAPHIC	SSM	SOLID SURFACE MATERIAL
DS	DIVIDER STRIP	ST	STAIN
DWC	DIGITAL WALL COVERING	STV	STONE VENEER
DWP	DIGITAL WALL PANEL	SV	SHEET VINYL
EPT	EPOXY PAINT	SWP	SHEET WALL PROTECTION
ERF	EPOXY RESIN FLOOR	TB	TILE BASE
ETR	EXISTING TO REMAIN	TER	TERRAZZO
EXP	EXPOSED	TF	TILE FLOOR
FILM	FILM	TR	TRIM
FRP	FIBER REINFORCED PANEL	TS	TRANSITION STRIP
GRT	GROUT	TW	TILE WALL
HPL	HIGH PRESSURE PLASTIC LAMINATE	UPH	UPHOLSTERY
HR	HAND RAIL	VCT	VINYL COMPOSITION TILE
INT	INTEGRAL	VET	VINYL ENHANCED TILE
LVT	LUXURY VINYL TILE	VQT	VINYL QUARTZ TILE
PT	PAINT	WC	WALL COVERING
PTM	PATCH TO MATCH	WD	WOOD
QB	QUARRY TILE BASE	WG	WALL GUARD
QT	QUARRY TILE	WOM	WALK OFF MAT
QTZ	QUARTZ	WS	WRITEABLE SURFACE
		WT	WINDOW TREATMENT

FINISH PLAN SYMBOLS LEGEND

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



NOTE: FOR EACH CATEGORY, THE FIRST FINISH LISTED IS ASSUMED TO BE THE FIELD FINISH. APPLY TO ALL LOCATIONS NOT OTHERWISE NOTED ON FINISH PLAN.



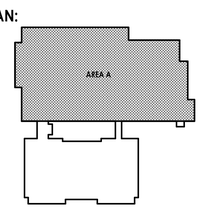
FINISH ABBREVIATIONS:

ETR	EXISTING TO REMAIN	INT	INTEGRAL
PTM	PAINT TO MATCH	EXP	EXPOSED

FINISH PLAN KEYED NOTES

1. PROVIDE ACOUSTIC WALL PANELS (AWP-1) ON WALL INDICATED. REFER TO TYPICAL ACOUSTIC WALL PATTERN LAYOUT ON GEN-I000.2 FOR MORE INFORMATION.
2. PATCH TO MATCH EXISTING WALL FINISH AND BASE PER NEW WORK.
3. PROVIDE 4-COLOR PATTERN SOLID VINYL TILE (SVT) FLOORING WITH RB-1 FULL EXTENTS OF ROOM. REFER TO I300.2 FOR FLOOR PATTERN PLANS.
4. ETR WOOD GYM FLOOR TO BE REFINISHED IN ITS ENTIRETY, INCLUSIVE OF STRIPING. REFER TO PAK - I300.2 FOR PATTERN PLANS.
5. PAINT COLUMN COVER (EPT-1) IN ITS ENTIRETY.
6. PAINT COLUMN (EPT-3) IN ITS ENTIRETY.
7. EXISTING METAL COLUMN COVERS TO BE EXISTING TO REMAIN. NOT TO BE PAINTED.
8. EXISTING WOOD STAGE FRONT AND STAIRS TO BE EXISTING TO REMAIN. PROVIDE BASE AS SCHEDULED.
9. PROVIDE NEW RUBBER BASE (RB-1) AT EXTENTS SHOWN.
10. WHERE MECH. EQUIP REMOVAL OCCURS, PATCH TO MATCH EXISTING FLOOR FINISH (VCT-1)
11. PATCH TO MATCH EXISTING FLOORING WHERE FLOOR DRAIN REMOVAL OCCURS.
12. ACCENT PAINT EXTENTS INCLUDES AREA ABOVE OPENINGS. REFER TO ELEVATION CES 2/I200.2 FOR MORE INFORMATION.
13. ALL WALLS TO BE PAINTED IN A 3-COLOR PATTERN. REFER TO TYPICAL PAINT PATTERN 'A' ON GEN/I000.2 FOR MORE INFORMATION.

KEY PLAN:



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New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
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- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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SHEET INFORMATION

Issued	Scale
07/08/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
CPL	CPL

Drawing Title
FLOOR FINISH PLAN

Drawing Number
CVMS
I200.2

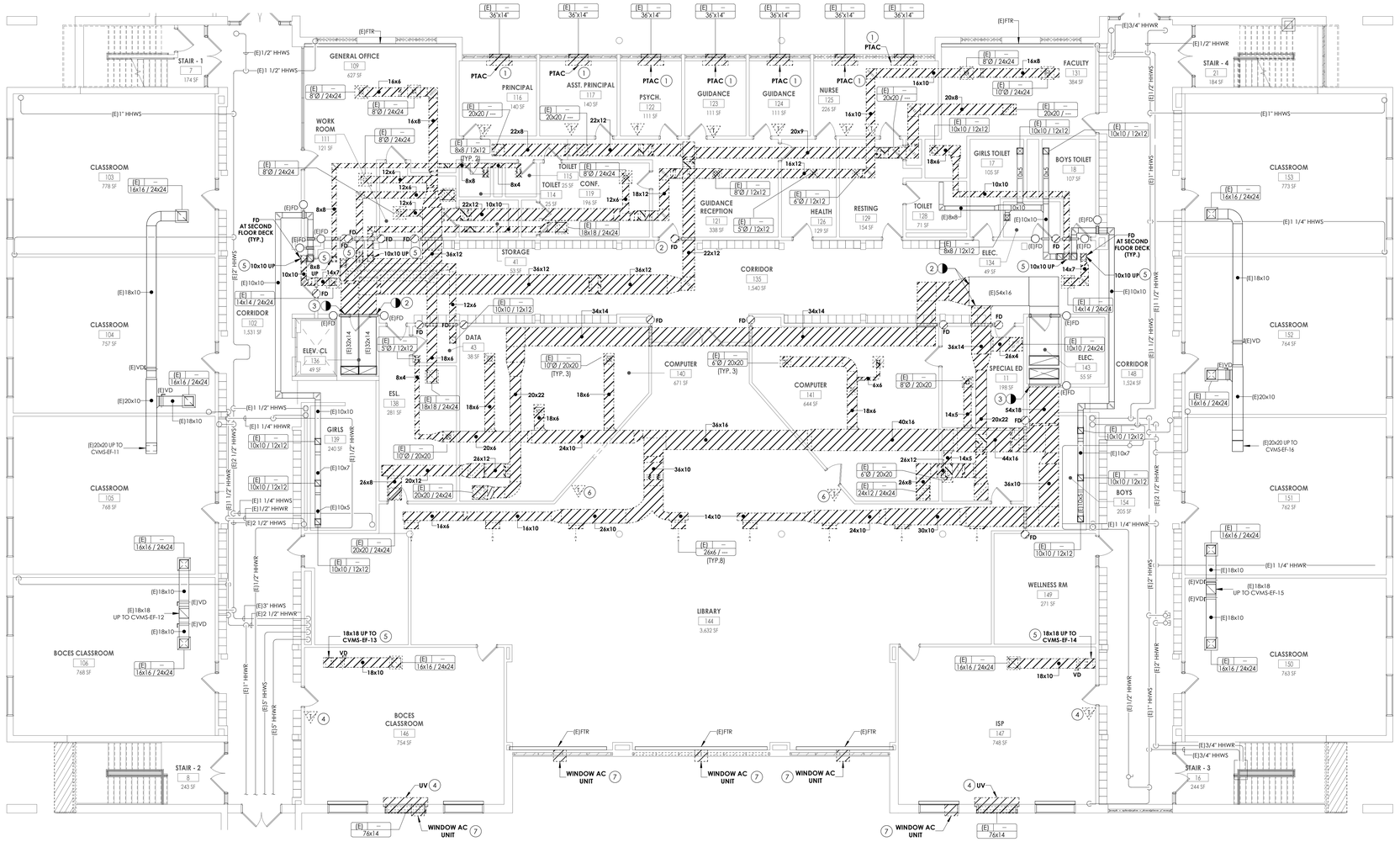
7/7/2026 4:17:48 PM PROJECT FILES ON ACC

GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

1. REMOVE EXISTING PTAC UNIT IN ITS ENTIRETY, LOUVER INFILL BY OTHERS. COORDINATE INFILL WITH OTHER TRADES. WALL OPENING SHALL BE PROTECTED DURING CONSTRUCTION.
2. REMOVE RETURN DUCTWORK AND ASSOCIATED DUCT ACCESSORIES BACK TO POINT INDICATED. PREPARE DUCTWORK FOR NEW CONNECTION IN THE NEW WORK PHASE. REFER TO H200 SERIES DRAWINGS FOR CONTINUATION.
3. REMOVE SUPPLY DUCTWORK AND ASSOCIATED DUCT ACCESSORIES BACK TO POINT INDICATED. PREPARE DUCTWORK FOR NEW CONNECTION IN THE NEW WORK PHASE. REFER TO H200 SERIES DRAWINGS FOR CONTINUATION.
4. REMOVE UNIT VENTILATOR INCLUSIVE OF ASSOCIATED PIPING, CONTROLS, LOUVER, AND SLEEVE. REMOVE ASSOCIATED TEMPERATURE SENSOR, LOUVER INFILL AND FLOOR PATCHING BY OTHERS. COORDINATE INFILL AND PATCHING WITH OTHER TRADES. WALL OPENING SHALL BE PROTECTED DURING CONSTRUCTION.
5. REMOVE EXISTING EXHAUST SYSTEM IN ITS ENTIRETY. COORDINATE WITH THE GC FOR ASSOCIATED INFILL & CEILING WORK BY OTHERS. REFER TO SECOND FLOOR & ROOF PLANS FOR THE CONTINUATION OF DEMOLITION.
6. REMOVE EXISTING ROOFTOP UNIT TEMPERATURE SENSOR IN ITS ENTIRETY. REFER TO DRAWING H102.2 FOR CONTINUATION.
7. REMOVE AND SALVAGE EXISTING WINDOW AC UNIT. UNIT SHALL BE TURNED OVER TO THE OWNER. COORDINATE WITH THE OWNER'S REPRESENTATIVE.

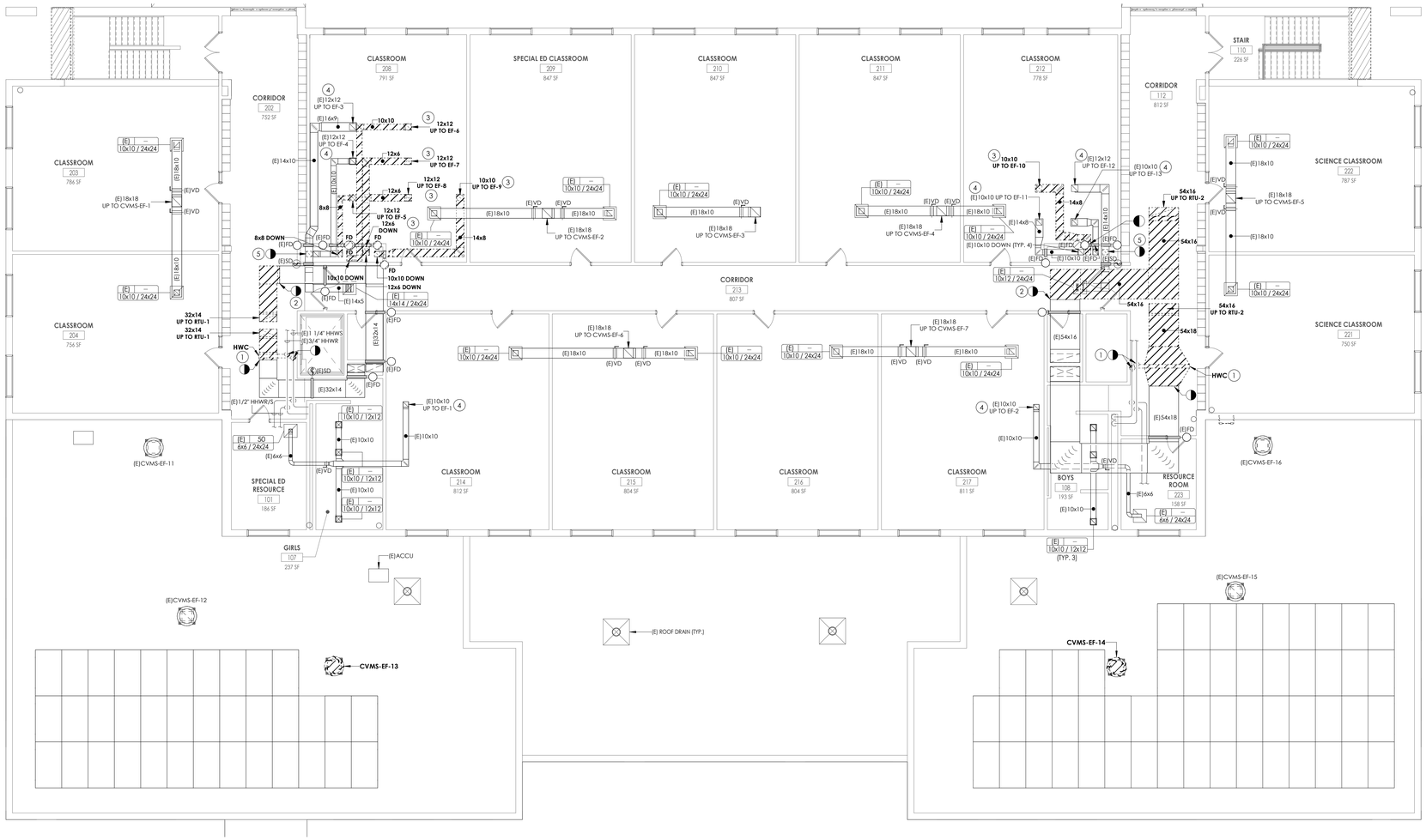

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PRINCIPAL 116 140 SF
ASST. PRINCIPAL 117 140 SF
PSYCH. 122 111 SF
GUIDANCE 123 111 SF
GUIDANCE 124 111 SF
NURSE 125 226 SF
FACULTY 131 364 SF
STAIR - 1 2 174 SF
STAIR - 4 21 184 SF
WORK ROOM 111 121 SF
CLASSROOM 103 778 SF
CLASSROOM 104 757 SF
CLASSROOM 105 768 SF
BOCES CLASSROOM 106 768 SF
CORRIDOR 102 1,531 SF
ELEV. CL 136 49 SF
GIRLS 139 240 SF
ESL 138 281 SF
DATA 43 38 SF
STORAGE 41 59 SF
TOILET 115 TOILET 114 25 SF
CONF. 119 196 SF
GUIDANCE RECEPTION 121 338 SF
HEALTH 126 129 SF
RESTING 129 154 SF
TOILET 128 71 SF
GIRLS TOILET 17 105 SF
BOYS TOILET 18 107 SF
ELEC. 134 49 SF
CORRIDOR 135 1,540 SF
COMPUTER 140 671 SF
COMPUTER 141 644 SF
SPECIAL ED 1 198 SF
ELEC. 143 55 SF
CORRIDOR 148 1,524 SF
BOYS 154 205 SF
WELLNESS RM 149 271 SF
LIBRARY 144 3,632 SF
BOCES CLASSROOM 146 754 SF
ISP 147 748 SF
STAIR - 2 8 243 SF
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PTAC 1
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GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

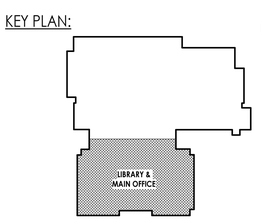
1. REMOVE EXISTING SUPPLY DUCTWORK BACK TO POINT INDICATED. REMOVE ASSOCIATED DUCT MOUNTED HOT WATER COIL IN ITS ENTIRETY. DISCONNECT HHW PIPING AT THE POINTS INDICATED. REFER TO ROOF DEMOLITION PLAN FOR ASSOCIATED DEMOLITION WORK. PREPARE DUCTWORK FOR NEW CONNECTION IN THE NEW WORK PHASE.
2. REMOVE EXISTING RETURN DUCTWORK BACK TO POINT INDICATED. REFER TO ROOF DEMOLITION PLAN FOR ASSOCIATED DEMOLITION NOTES. CEILING WORK SHALL BE BY OTHERS. PREPARE DUCTWORK FOR NEW CONNECTION IN THE NEW WORK PHASE.
3. REMOVE EXISTING EXHAUST DUCTWORK IN ITS ENTIRETY. COORDINATE WITH THE GC FOR ASSOCIATED CHASE & CEILING WORK BY OTHERS. REFER TO FIRST FLOOR AND ROOF DEMOLITION PLANS FOR CONTINUATION OF DEMOLITION WORK.
4. DISCONNECT EXISTING EXHAUST DUCTWORK RISER FROM EXISTING EXHAUST FAN. REFER TO ROOF DEMOLITION PLAN FOR CONTINUATION OF DEMOLITION WORK. NEW EXHAUST FAN SHALL BE PROVIDED AND INSTALLED IN THE NEW WORK PHASE. REFER TO H200 SERIES DRAWINGS FOR CONTINUATION OF NEW WORK.
5. REMOVE EXISTING EXHAUST DUCTWORK RISER BACK TO THE POINT INDICATED AND CAP. REFER TO DRAWING H100.2 FOR CONTINUATION OF DEMOLITION.



1 / H102.2 **SECOND FLOOR HVAC DEMOLITION PLAN - LIBRARY & MAIN OFFICE**

1/8" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKAMAKIM ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: LIBRARY & OFFICES SECOND FLOOR HVAC DEMOLITION PLAN
Drawing Number: CVMS H102.2

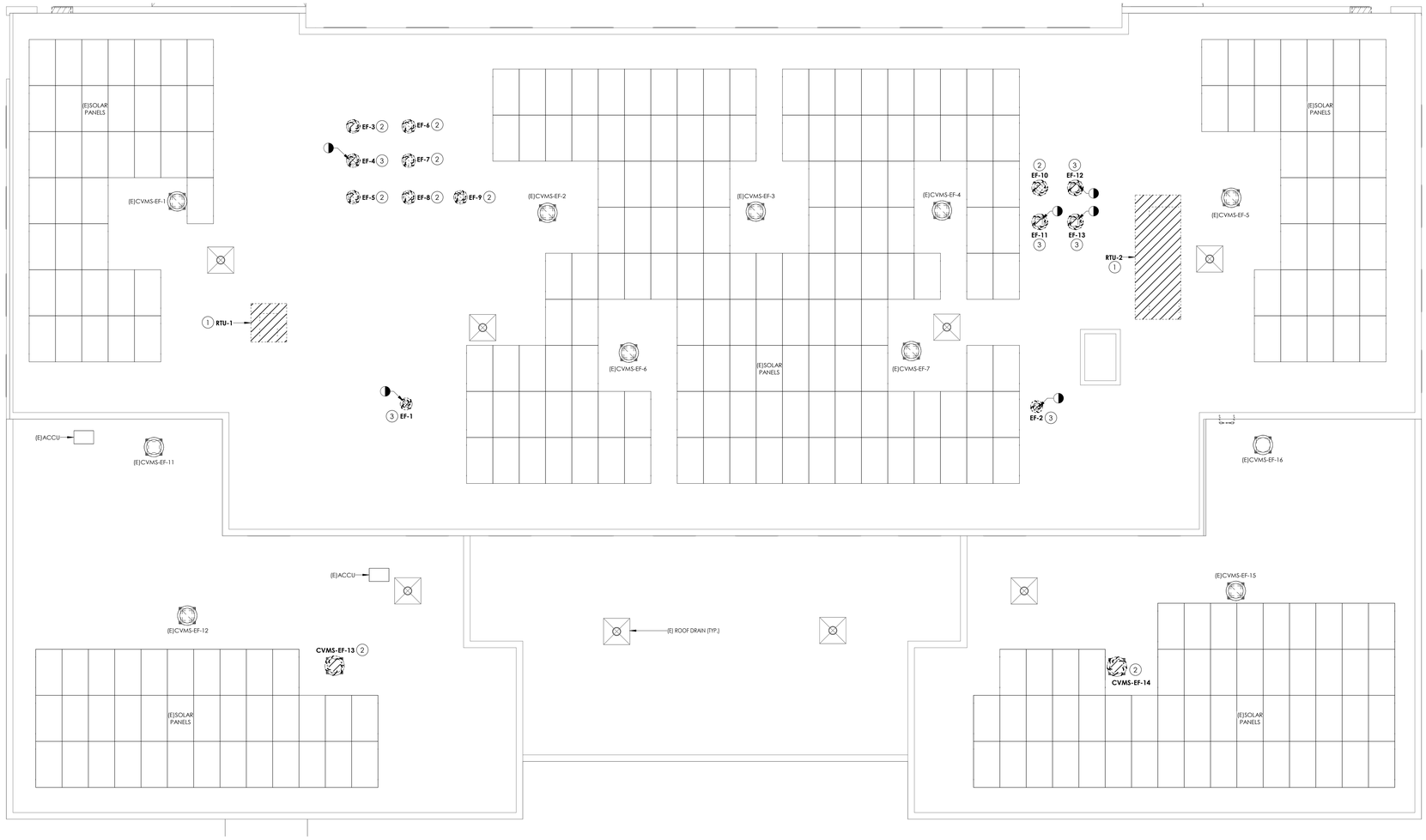
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GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
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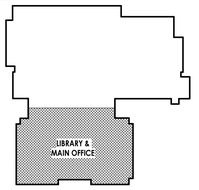
KEY NOTES

1. REMOVE EXISTING ROOFTOP UNIT INCLUSIVE OF ASSOCIATED CONTROLS AND CURB. ROOF PATCHING AND INFILL BY OTHERS. COORDINATE WITH ALL OTHER TRADES. REFER TO H200 SERIES DRAWINGS FOR NEW WORK PLANS. NEW UNIT SHALL BE PLACED IN A NEW LOCATION AND RECONNECTED TO EXISTING DUCTWORK SYSTEM.
2. REMOVE EXISTING EXHAUST FAN IN ITS ENTIRETY. ROOF PATCHING AND INFILL BY OTHERS. COORDINATE WITH ALL OTHER TRADES.
3. REMOVE EXISTING EXHAUST FAN INCLUSIVE OF ASSOCIATED CONTROLS AND CURB. DISCONNECT FROM DUCTWORK AT POINT INDICATED. PREPARE FOR NEW WORK AS INDICATED ON H200 SERIES DRAWINGS. COORDINATE WITH OTHER TRADES TO ENSURE PROTECTION OF ROOF OPENING.



1 / H103.2 **ROOF HVAC DEMOLITION PLAN - LIBRARY & MAIN OFFICE**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANSINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: LIBRARY & OFFICES ROOF HVAC DEMOLITION PLAN
Drawing Number: CVMS H103.2

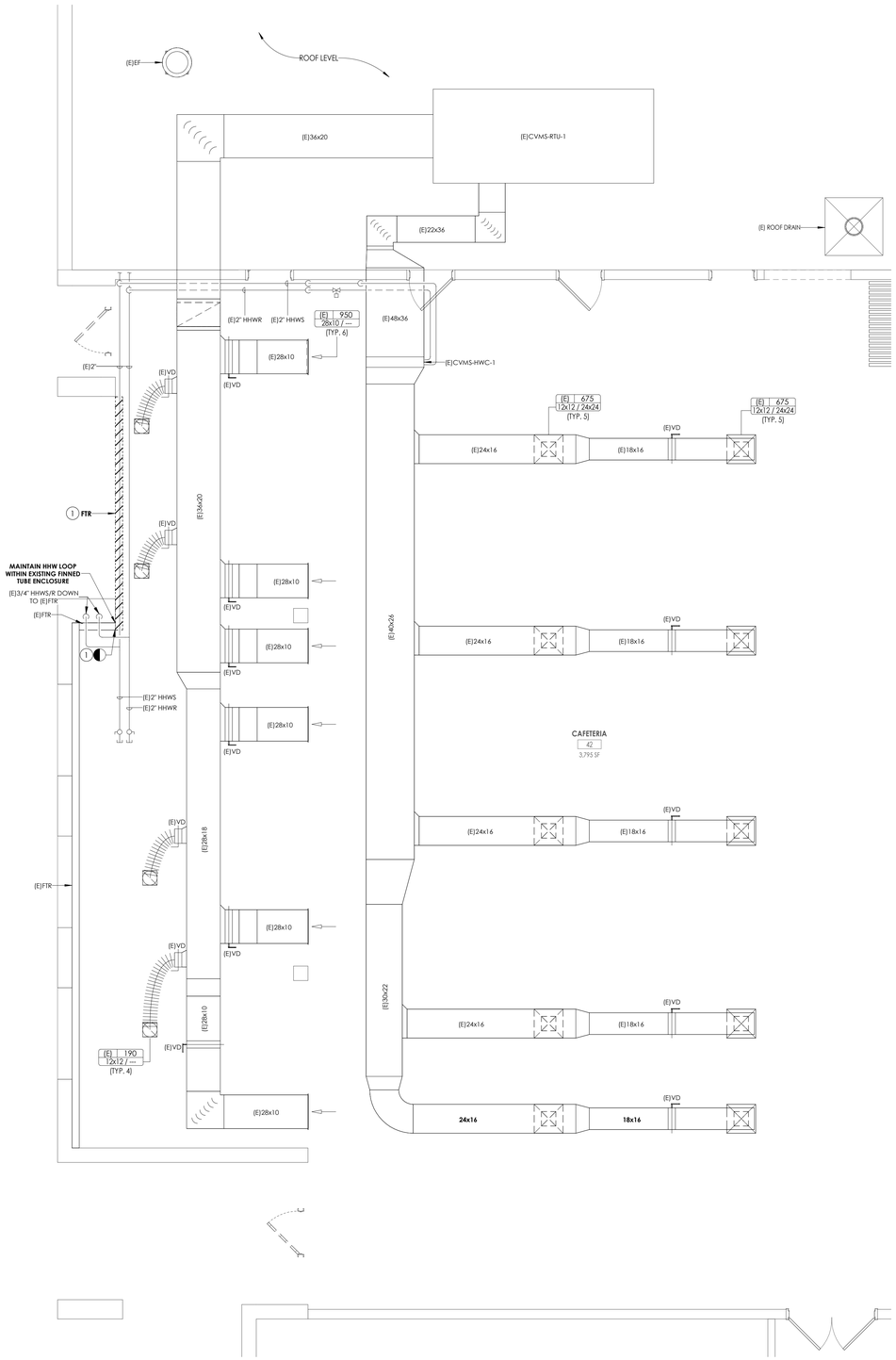
7/1/2026 12:34:15 PM

GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

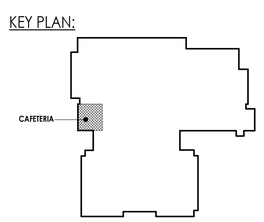
KEY NOTES

1. REMOVE EXISTING FINNNED-TUBE RADIATION AND ENCLOSURE TO ACCOMODATE ARCHITECTURAL STOREFRONT WINDOW REPLACEMENT. REMOVE PIPING BACK TO REMAINING ELEMENT AND RECONNECT LOOP. REFER TO H203.2 DRAWING FOR ASSOCIATED NEW WORK.



1 H104.2 **FIRST FLOOR & ROOF HVAC DEMOLITION ENLARGED PLAN - CAFETERIA**
1/4" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

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- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

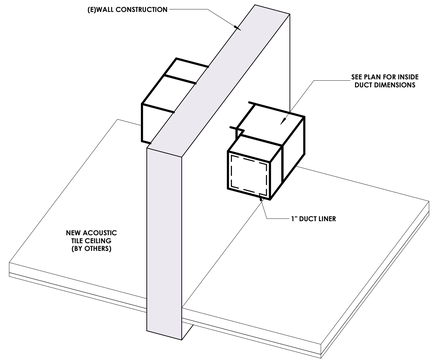
#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: CAFETERIA HVAC PIPING DEMOLITION PLAN
Drawing Number: CVMS H104.2

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NOTES:

1. DUCT DIMENSION ON PLANS REFERS TO REQUIRED INTERIOR DIMENSIONS OF DUCTWORK WITH DUCT LINER.
2. COORDINATE TRANSFER DUCT LOCATION WITH EXISTING STRUCTURE & UTILITIES.

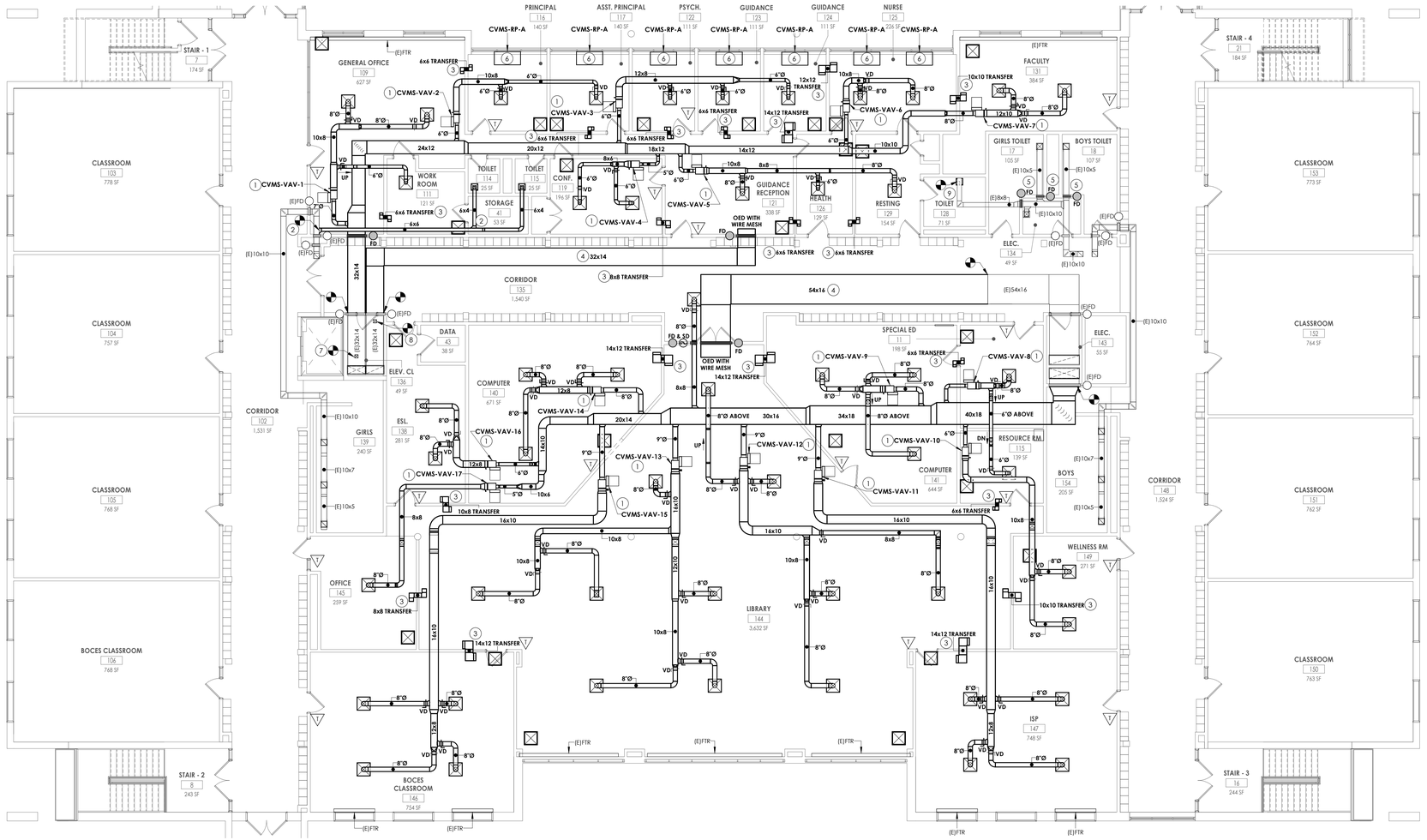
2 H201.2 **ISOMETRIC TRANSFER DUCT DETAIL**

GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

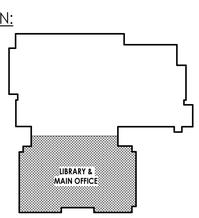
KEY NOTES

1. PROVIDE NEW HEATING HOT WATER VARIABLE AIR VOLUME BOX INCLUSIVE OF ALL ASSOCIATED DUCTWORK, PIPING, GRILLES, SUPPORTS, AND CONTROLS. RECONNECT TO EXISTING DUCTWORK RISERS AT THE POINTS INDICATED. SPACE TEMPERATURE SENSOR LOCATIONS INDICATED PER PLAN. THE EXISTING BUILDING MANAGEMENT SYSTEM SHALL HAVE FULL CONTROL OF SPACE TEMPERATURES. REFER TO H400 SHEET FOR GRILLE DIMENSIONS AND AIRFLOWS.
2. PROVIDE NEW EXHAUST DUCTWORK. RECONNECT TO EXISTING DUCTWORK AT THE POINT INDICATED. REBALANCE EXISTING EXHAUST GRILLE TO MATCH AIRFLOW INDICATED ON PLAN.
3. PROVIDE NEW TRANSFER DUCTWORK. MOUNT ABOVE CEILING IN PLENUM SPACE. REFER TO DETAIL 2/H201.2 FOR TRANSFER DUCT REQUIREMENTS.
4. PROVIDE NEW RETURN DUCTWORK AND RECONNECT TO EXISTING DUCTWORK AT THE POINTS INDICATED. TERMINATE RETURN DUCTWORK AS OPEN-ENDED WITH WIRE MESH.
5. PROVIDE NEW FIRE DAMPER ON EXISTING DUCTWORK.
6. PROVIDE NEW CEILING MOUNTED HEATING HOT WATER RADIANT PANEL INCLUSIVE OF ALL ASSOCIATED PIPING, SUPPORTS, AND CONTROLS. REFER TO H300 PIPING NEW WORK PLAN FOR PIPE ROUTING.
7. PROVIDE NEW DUCT-MOUNTED SUPPLY GRILLE WITH VOLUME DAMPER. CONNECT TO EXISTING DUCTWORK AT THE POINT INDICATED. REFER TO H400.2 DRAWING FOR DESIGN AIRFLOW.
8. PROVIDE NEW DUCT-MOUNTED RETURN GRILLE WITH VOLUME DAMPER. CONNECT TO EXISTING DUCTWORK AT THE POINT INDICATED. REFER TO H400.2 DRAWING FOR DESIGN AIRFLOW.
9. PROVIDE NEW SURFACE-MOUNTED EXHAUST GRILLE WITH VOLUME DAMPER. CONNECT TO EXISTING DUCTWORK AT THE POINT INDICATED. REFER TO H400.2 DRAWING FOR DESIGN AIRFLOW.



1 H201.2 **FIRST FLOOR HVAC NEW WORK PLAN - LIBRARY & MAIN OFFICE**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
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CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
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- ☐ PAKAMARK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: 1/8" = 1'-0"
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Drawn By: NMM
Checked By: RMM
Drawing Title: LIBRARY & OFFICES FIRST FLOOR DUCTWORK NEW WORK PLAN

Drawing Number
CVMS
H201.2

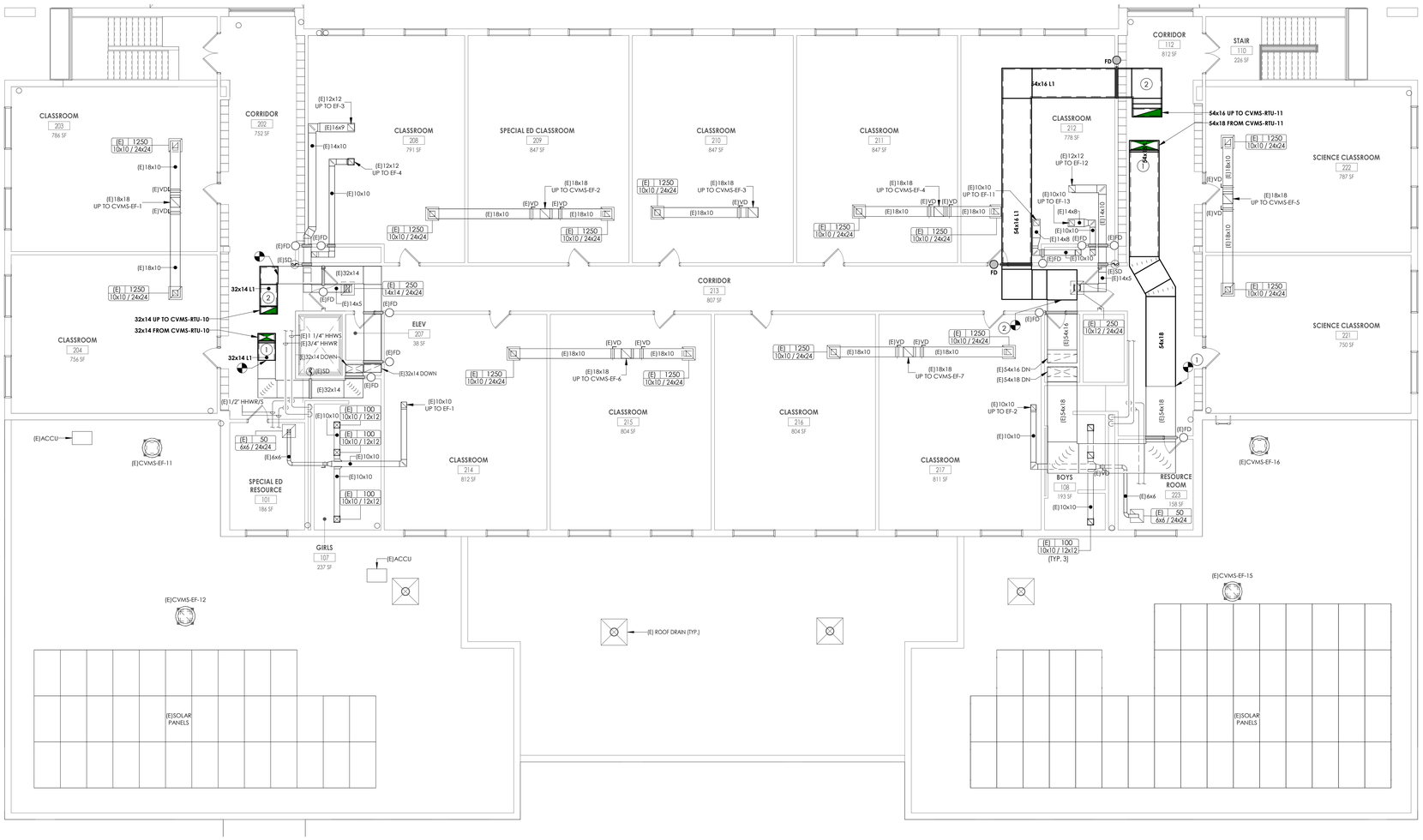
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GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

1. PROVIDE NEW SUPPLY DUCTWORK FROM ASSOCIATED ROOFTOP UNIT AND RECONNECT AT THE POINT INDICATED.
2. PROVIDE NEW RETURN DUCTWORK FROM ASSOCIATED ROOFTOP UNIT AND RECONNECT AT THE POINT INDICATED.

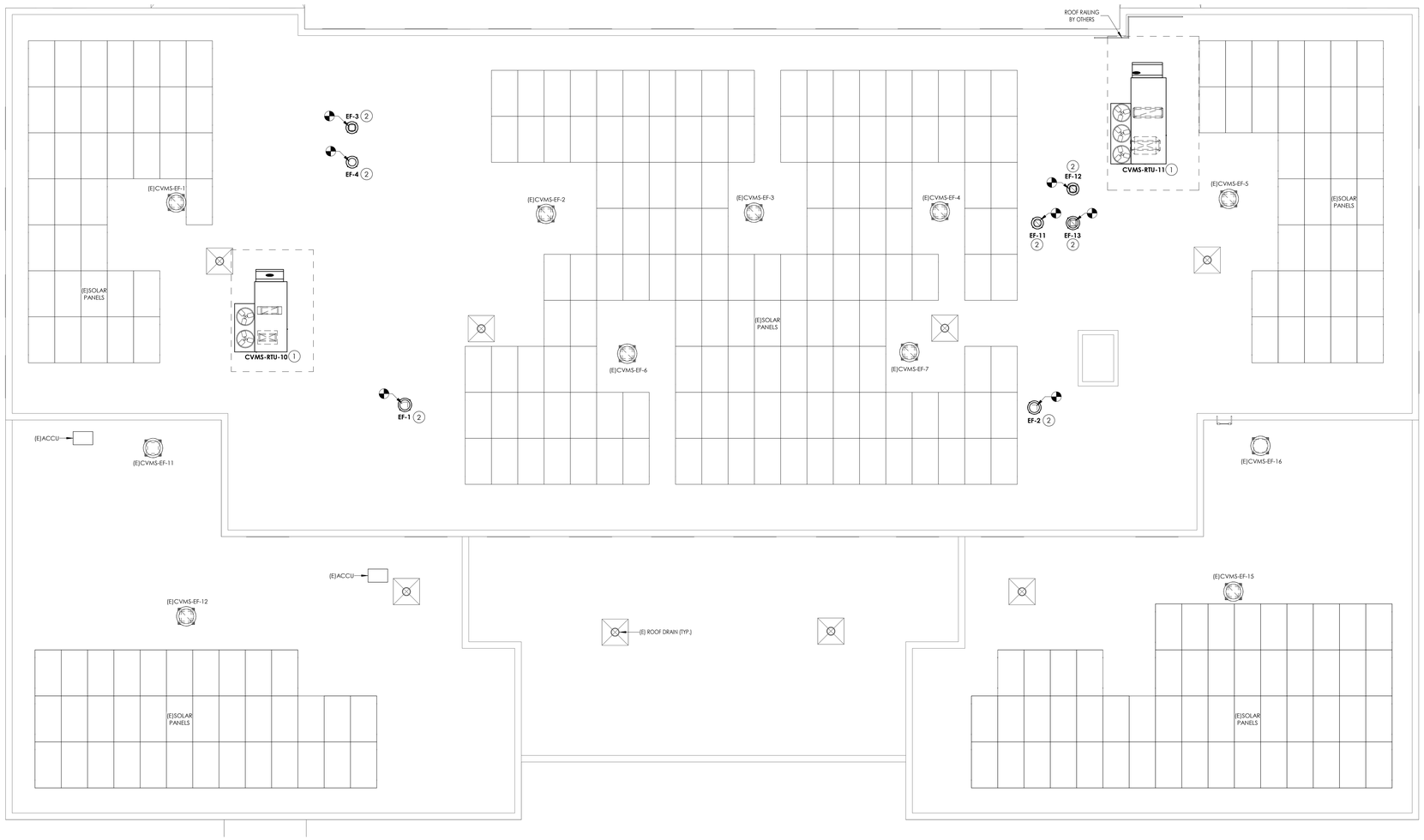

CLASSROOM 203 786 SF
CORRIDOR 202 752 SF
CLASSROOM 208 791 SF
SPECIAL ED CLASSROOM 209 847 SF
CLASSROOM 210 847 SF
CLASSROOM 211 847 SF
CORRIDOR 112 812 SF
STAIR 110 226 SF
CLASSROOM 212 778 SF
SCIENCE CLASSROOM 222 787 SF
SCIENCE CLASSROOM 221 750 SF
CORRIDOR 213 807 SF
ELEV 207 38 SF
CLASSROOM 204 756 SF
CLASSROOM 215 804 SF
CLASSROOM 216 804 SF
CLASSROOM 217 811 SF
CLASSROOM 214 812 SF
SPECIAL ED RESOURCE 101 186 SF
GIRLS 107 237 SF
BOYS 108 193 SF
RESOURCE ROOM 223 158 SF
(E)CVMS-EF-11
(E)CVMS-EF-12
(E)CVMS-EF-15
(E)CVMS-EF-16
(E)ACCU
(E)ROOF DRAIN (TYP.)
(E)SOLAR PANELS
(E)SOLAR PANELS
32x14 L1
32x14 UP TO CVMS-RTU-10
32x14 FROM CVMS-RTU-10
54x16 L1
54x16 UP TO CVMS-RTU-11
54x18 FROM CVMS-RTU-11
54x18
(E) 1250 10x10 / 24x24
(E) 250 14x14 / 24x24
(E) 250 10x12 / 24x24
(E) 100 10x10 / 12x12
(E) 50 6x6 / 24x24
(E)18x10
(E)VD
(E)18x18 UP TO CVMS-EF-1
(E)18x18 UP TO CVMS-EF-2
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(E)10x10 UP TO EF-11
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(E)10x10 UP TO EF-2
(E)14x8
(E)14x8 (E)FD
(E)FD
(E)SD
(E)32x14
(E)14x5
(E)32x14 DOWN
(E)1/2" HHWR/S
(E)1 1/4" HHWS
(E)3/4" HHWR
(E)32x14 DOWN
(E)54x16 DN
(E)54x18 DN
(E)54x16
(E)54x18
(E)6x6
(E)6x6
(E)10x10
(E)10x10
(E)10x10

GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

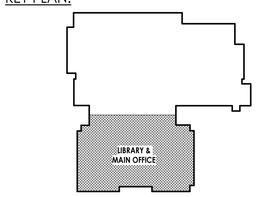
1. PROVIDE NEW ROOFTOP UNIT INCLUSIVE OF ALL ASSOCIATED DUCTWORK, GRILLES, CONTROLS, AND CURB. ROUTE NEW DUCTWORK DOWN TO SECOND FLOOR AND RECONNECT TO EXISTING DUCTWORK SYSTEM. REFER TO SECOND FLOOR NEW WORK PLAN FOR RECONNECTION LOCATIONS.
2. PROVIDE NEW EXHAUST FAN INCLUSIVE OF ALL ASSOCIATED DUCTWORK, CONTROLS, AND CURB. RECONNECT TO EXISTING DUCT RISER.



1 / H203.2 **LIBRARY & OFFICES ROOF HVAC NEW WORK PLAN**

1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crosby Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

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Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: LIBRARY & OFFICES ROOF HVAC NEW WORK PLAN
Drawing Number: CVMS H203.2

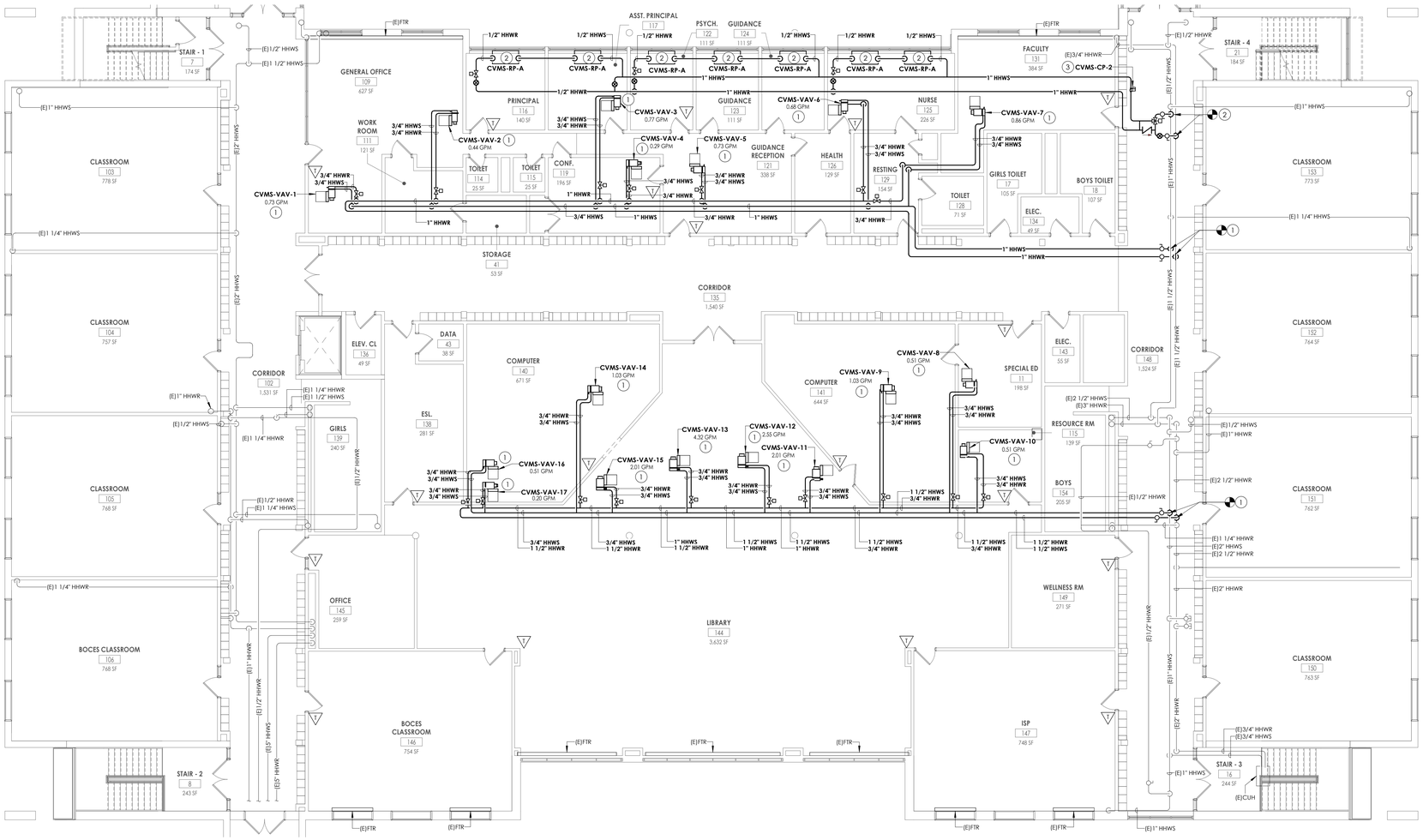
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GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
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4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
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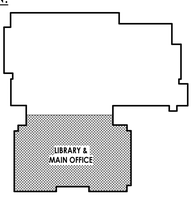
KEY NOTES

1. PROVIDE NEW HEATING HOT WATER PIPING TO ASSOCIATED VAV BOX INCLUSIVE OF ALL ASSOCIATED VALVES AND SUPPORTS. CONNECT TO EXISTING HEATING HOT WATER LINES AT THE POINTS INDICATED.
2. PROVIDE NEW HEATING HOT WATER RADIANT PANEL INCLUSIVE OF ALL ASSOCIATED PIPING, VALVES, AND SUPPORTS. CONNECT TO EXISTING HEATING HOT WATER LINES AT THE POINTS INDICATED.
3. PROVIDE NEW CIRCULATOR PUMP INCLUSIVE OF ALL ASSOCIATED PIPING, VALVES, ACCESSORIES & SUPPORTS. REFER TO DETAIL 8/H801.2 FOR REQUIRED RADIANT PANEL LOOP PIPING CONFIGURATION.



1 H300.2 **FIRST FLOOR PIPING NEW WORK PLAN - LIBRARY & MAIN OFFICE**
1/8" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

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PROFESSIONAL STAMPS

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Issued
07/08/2026

Scale
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Project Status
BID DOCUMENTS

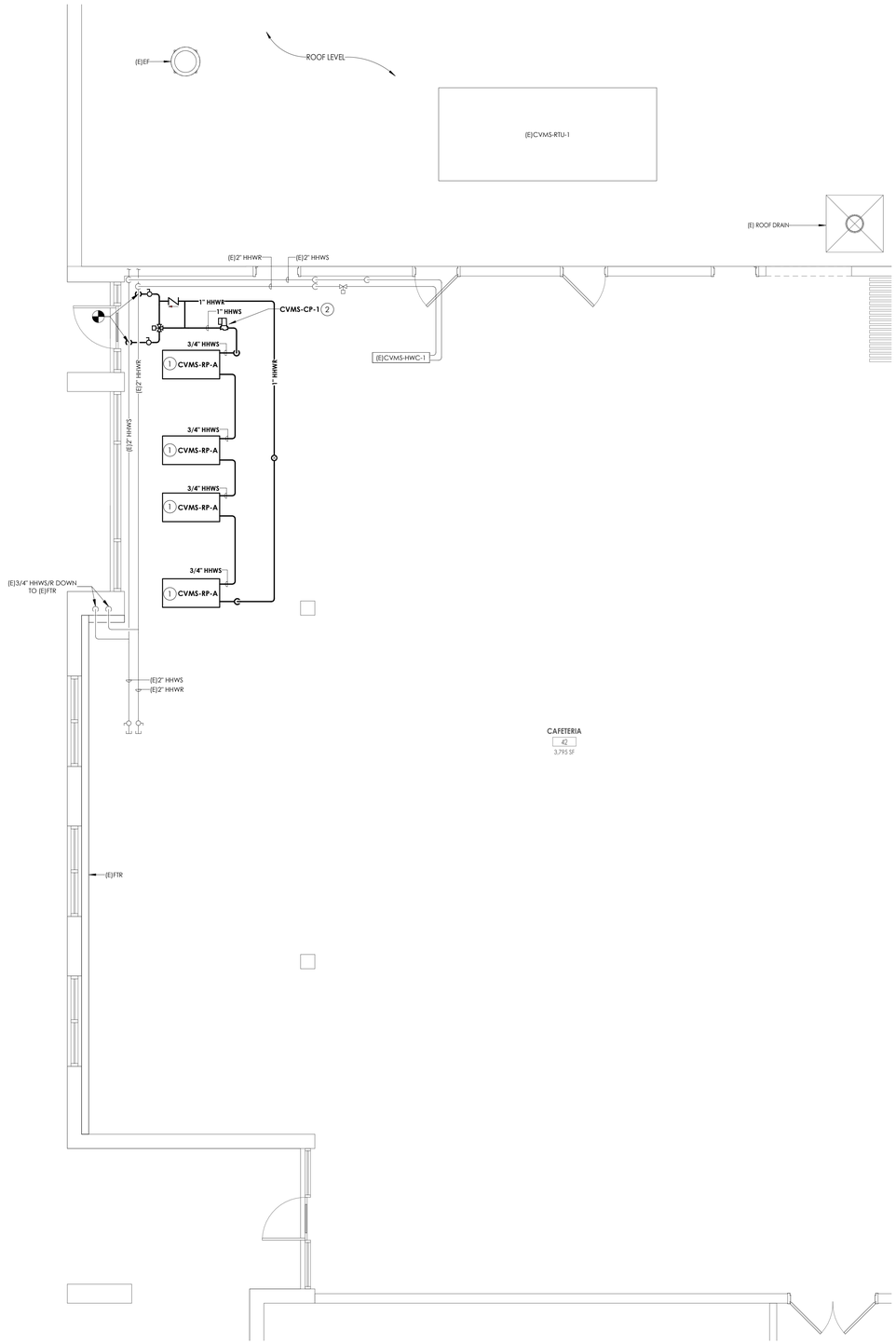
Drawn By
NMM

Checked By
RMM

Drawing Title
LIBRARY & OFFICES FIRST FLOOR PIPING NEW WORK PLAN

Drawing Number
CVMS
H300.2

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1 H301.2 **FIRST FLOOR & ROOF HVAC NEW WORK ENLARGED PLAN - CAFETERIA**

1/4" = 1'-0"

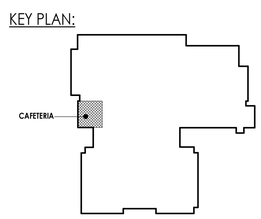
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KEY NOTES

1. PROVIDE NEW CEILING MOUNTED RADIANT PANEL INCLUSIVE OF ASSOCIATED PIPING, SUPPORTS, AND CONTROLS. RECONNECT TO EXISTING HEATING HOT WATER LINES AT THE POINTS INDICATED. COORDINATE WITH THE EXISTING CEILING GRID.
2. PROVIDE NEW CIRCULATOR PUMP INCLUSIVE OF ALL ASSOCIATED PIPING, VALVES, ACCESSORIES & SUPPORTS. REFER TO DETAIL 8/H801.2 FOR REQUIRED RADIANT PANEL LOOP PIPING CONFIGURATION.

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKAMAWK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: CAFETERIA HVAC PIPING NEW WORK PLAN

Drawing Number
CVMS
H301.2

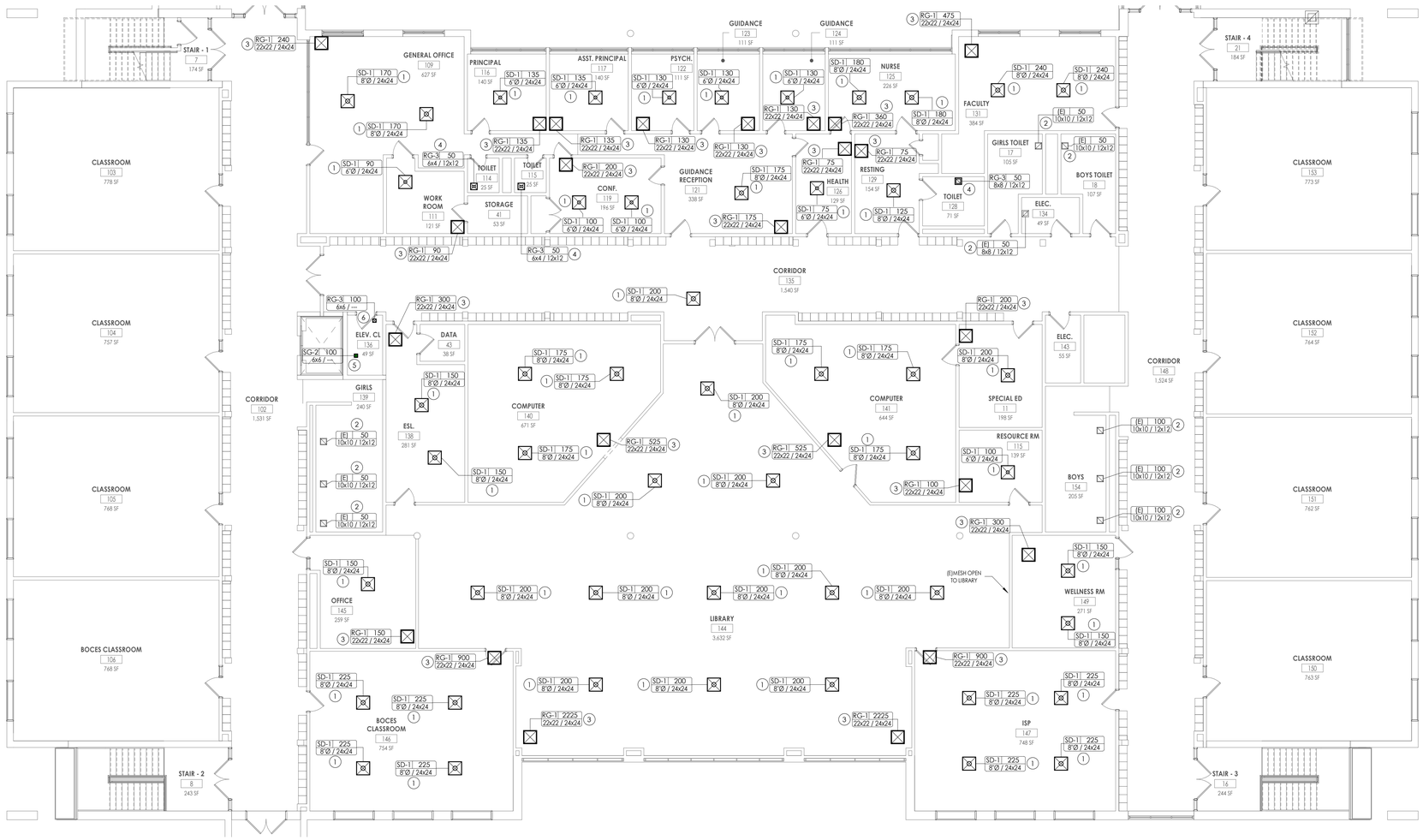
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GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

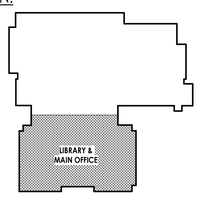
KEY NOTES

1. PROVIDE NEW LAY-IN SUPPLY DIFFUSER. BALANCE TO AIRFLOWS INDICATED ON THIS DRAWING.
2. REBALANCE EXISTING GRILLE TO AIRFLOW INDICATED.
3. PROVIDE NEW LAY-IN PLENUM RETURN GRILLE.
4. PROVIDE NEW SURFACE MOUNT EXHAUST GRILLE AND BALANCE TO AIRFLOW INDICATED.
5. PROVIDE NEW DUCT MOUNTED SUPPLY GRILLE AND BALANCE TO AIRFLOW INDICATED.
6. PROVIDE NEW DUCT MOUNTED RETURN GRILLE AND BALANCE TO AIRFLOW INDICATED.



1 H400.2 **FIRST FLOOR RGD NEW WORK PLAN - LIBRARY & MAIN OFFICES**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

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Project Status
BID DOCUMENTS

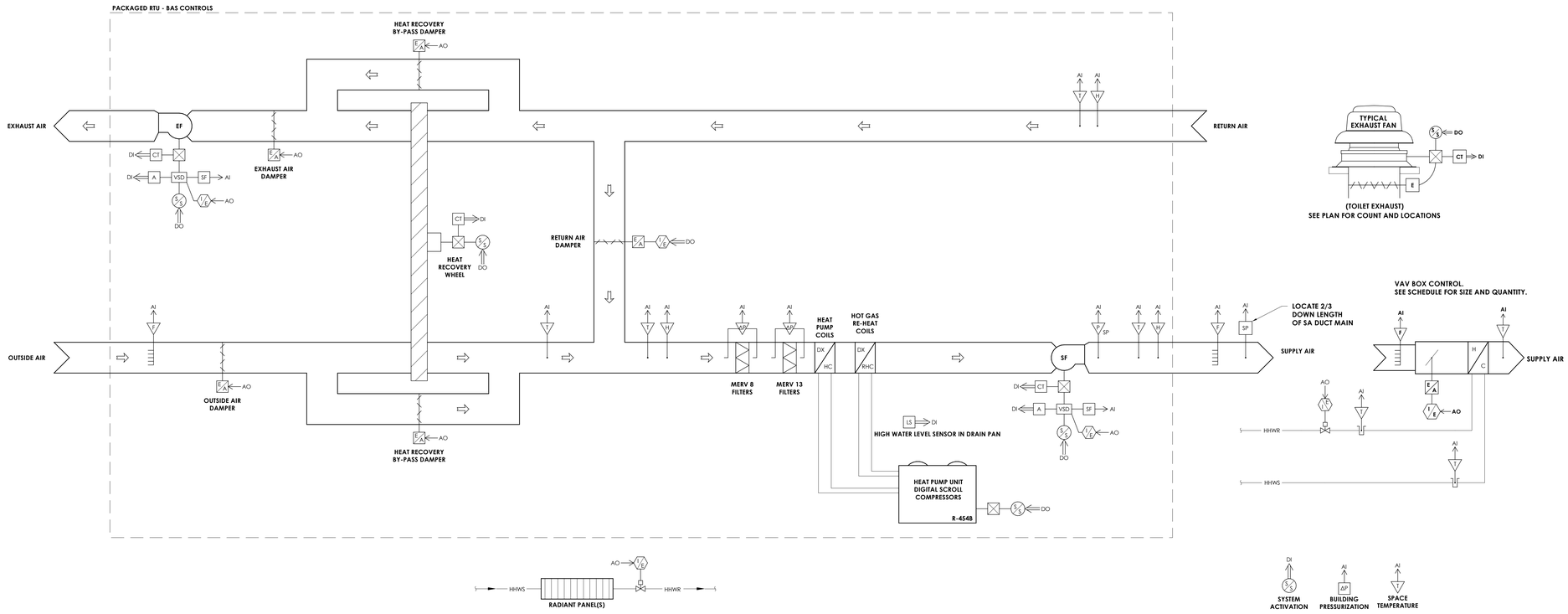
Drawn By
NMM

Checked By
RMM

Drawing Title
LIBRARY & OFFICES FIRST FLOOR RGD NEW WORK PLAN

Drawing Number
CVMS
H400.2

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TYPICAL EXHAUST FAN

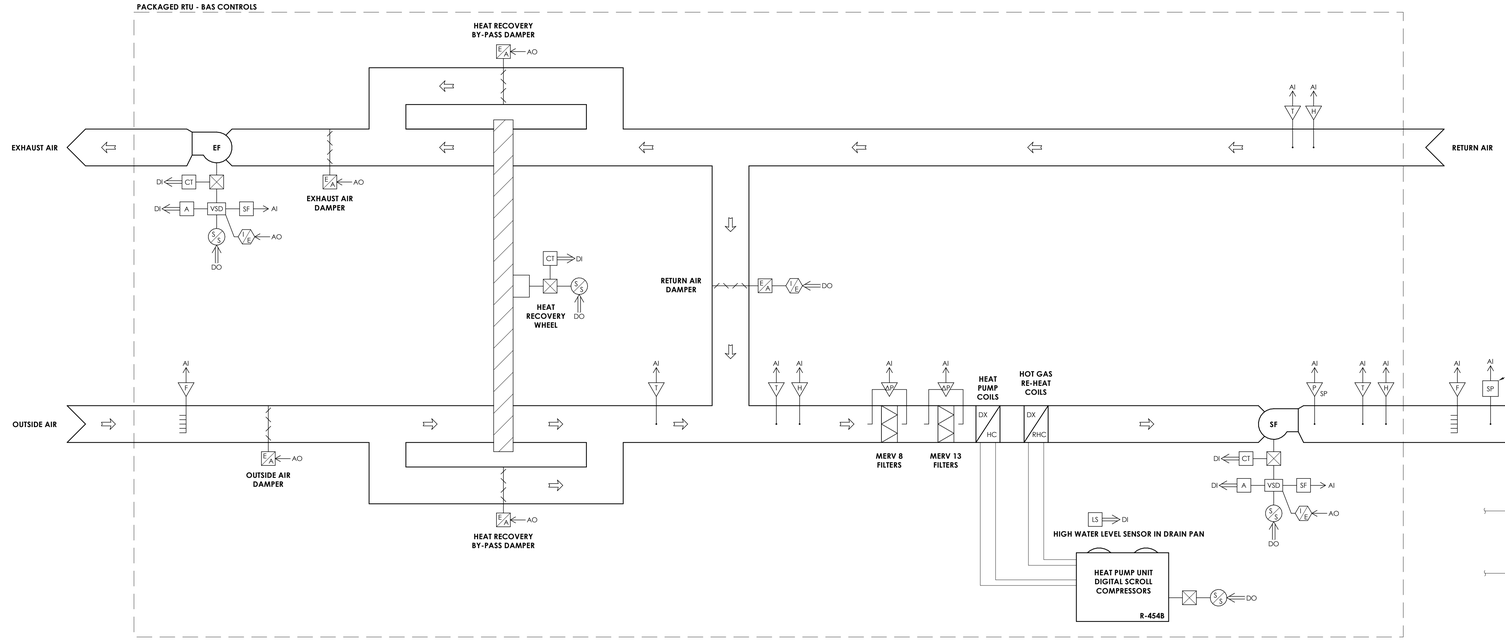
(TOILET EXHAUST) SEE PLAN FOR COUNT AND LOCATIONS

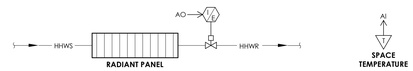
SYSTEM ACTIVATION | BUILDING PRESSURIZATION | SPACE TEMPERATURE

NOTES:

1. MODULATING PRESSURE INDEPENDENT CONTROL VALVE WITH DELTA T SETBACK.
2. COORDINATE TEMPERATURE CONTROL WITH CORRESPONDING AIR TERMINAL UNIT AND SEQUENCE OF OPERATIONS.
3. SEE PLAN FOR COUNT, ZONING, AND LOCATIONS.

1 H500.2 **MAIN OFFICE ROOFTOP UNIT CONTROLS - CVMS-RTU-10**
1/2" = 1'-0"





SYSTEM ACTIVATION | BUILDING PRESSURIZATION | SPACE TEMPERATURE

NOTES:

1. MODULATING PRESSURE INDEPENDENT CONTROL VALVE WITH DELTA T SETBACK.
2. COORDINATE TEMPERATURE CONTROL WITH EXISTING CAFETERIA ROOFTOP UNIT AND SEQUENCE OF OPERATIONS.
3. SEE PLAN FOR COUNT AND LOCATIONS.

3 H500.2 **CAFETERIA RADIANT PANELS CONTROLS**
1/2" = 1'-0"

NOTES:

1. MODULATING PRESSURE INDEPENDENT CONTROL VALVE WITH DELTA T SETBACK.
2. COORDINATE TEMPERATURE CONTROL WITH CORRESPONDING AIR TERMINAL UNIT AND SEQUENCE OF OPERATIONS.
3. SEE PLAN FOR COUNT AND LOCATIONS.

2 H500.2 **LIBRARY ROOFTOP UNIT CONTROLS - CVMS-RTU-11**
1/2" = 1'-0"

GENERAL NOTES

1. ALL ANALOG & BINARY INPUTS & OUTPUTS (POINTS) SHOWN ON PLANS AND SCHEMATICS LOCATED ON H-SERIES DRAWINGS OR DESCRIBED IN SECTION 230993 'SEQUENCE OF OPERATIONS FOR HVAC CONTROLS' ARE CONSIDERED A REQUIREMENT OF DIVISION 23 AND ARE TO BE PROVIDED BY THIS CONTRACTOR. ALL POINTS ARE TO BE PROVIDED, WHETHER THEY ARE PROVIDED THROUGH MANUFACTURER PROVIDED CONTROLLERS, THROUGH THE DDC SYSTEM, OR A COMBINATION OF BOTH. IF EQUIPMENT IS BEING CONTROLLED BY MANUFACTURER CONTROLLERS AND A POINT(S) IS NOT PROVIDED THROUGH THE MANUFACTURER CONTROLLER, THAT POINT(S) SHALL BE PROVIDED THROUGH THE DDC SYSTEM. ALL POINTS, REGARDLESS OF ORIGIN, ARE ALSO REQUIRED TO BE SHOWN IN THE FINAL SYSTEM GRAPHICS.
2. ALL SPACE TEMPERATURE SENSORS SHALL BE THE NON-ADJUSTABLE PLATE TYPE.
3. PROVIDE GLOBAL TEMPERATURE & HUMIDITY SENSORS IF NOT ALREADY INCLUDED IN THE EXISTING BUILDING MANAGEMENT SYSTEM.

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PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

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SHEET INFORMATION

Issued: 07/08/2026
Scale: 1/2" = 1'-0"
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Drawing Title: HVAC CONTROLS

Drawing Number
CVMS
H500.2

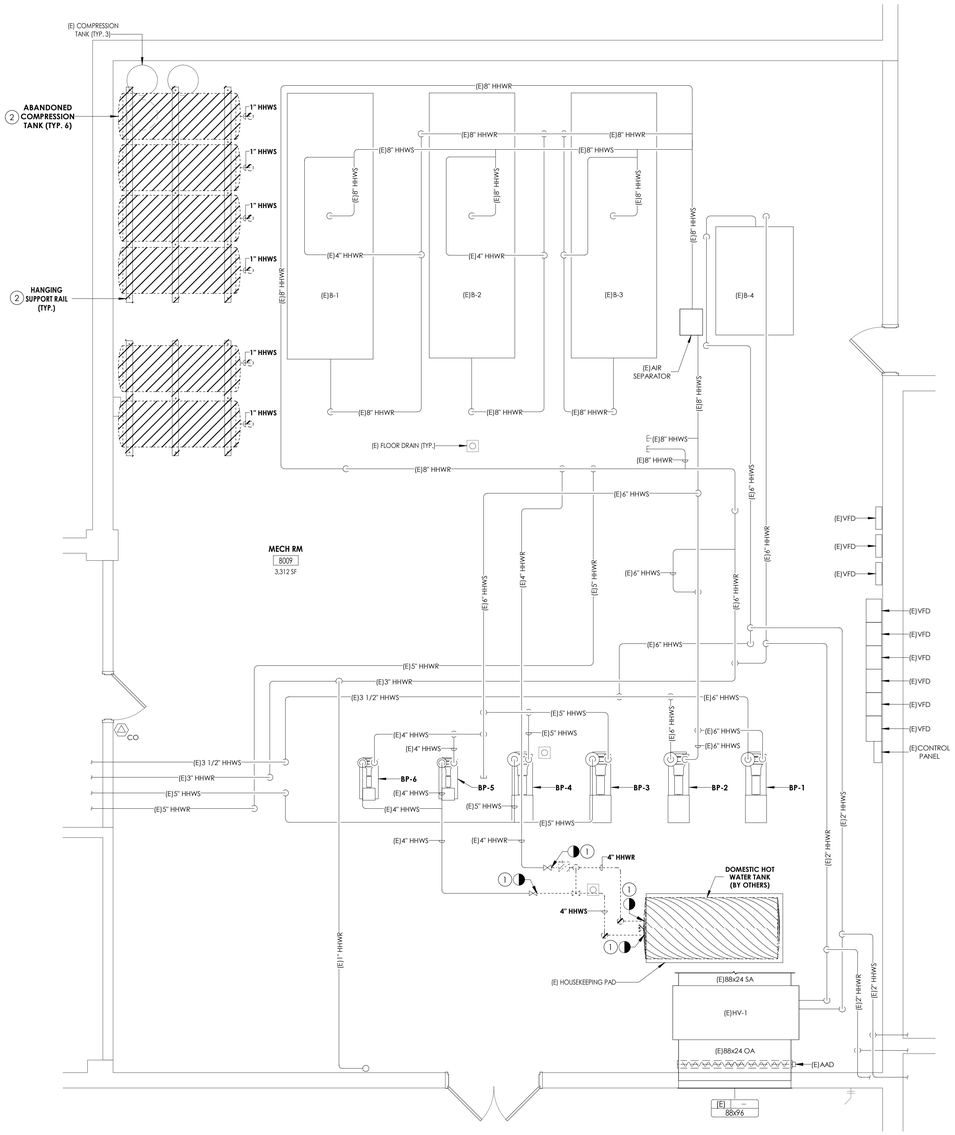
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GENERAL NOTES

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2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
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KEY NOTES

1. REMOVE EXISTING HEATING HOT WATER SUPPLY AND RETURN PIPING BACK TO THE EXISTING GATE VALVES TO ACCOMMODATE DOMESTIC HOT WATER STORAGE TANK REMOVAL BY DIV. 22 CONTRACTOR. PREPARE FOR CONNECTION OF NEW HEATING HOT WATER PIPING IN THE NEW WORK PHASE.
2. REMOVE ABANDONED COMPRESSION TANK IN ITS ENTIRETY.
3. PROVIDE NEW HEATING HOT WATER SUPPLY AND RETURN PIPING FROM EXISTING GATE VALVES TO NEW DOMESTIC HOT WATER HEATER. COORDINATE WITH THE DIV. 22 CONTRACTOR FOR FINAL EQUIPMENT CONNECTION LOCATIONS.


(E) COMPRESSION TANK (TYP. 3)
2 ABANDONED COMPRESSION TANK (TYP. 6)
2 HANGING SUPPORT RAIL (TYP.)
1" HHWS
(E)8" HHWR
(E)8" HHWS
(E)4" HHWR
(E)8" HHWR
(E)8" HHWS
(E)4" HHWS
(E)8" HHWR
(E)8" HHWS
(E)8" HHWR
(E)8" HHWR
(E)8" HHWR
(E)8

WELL WATER TANK SCHEDULE

MARK	MANUFACTURER	MODEL	DIMENSIONS	STORAGE (GAL)	WATER CONNECTIONS	DRAIN CONNECTION	RELEIF VALVE CONNECTION	REMARKS
WWST-1	ADAMSON	P192	84" DIA x 192" LONG	4,600	4"	2-1/2"	1-1/2"	1

REMARKS:

1.CONSTRUCTED OF MATERIAL RATED FOR POTABLE WATER.

SUMP PUMP SCHEDULE

MARK	LOCATION	MANUFACTURER	MODEL	ARRANGEMENT	DISCHARGE	GPM	HEAD (FT)	ELECTRICAL DATA			STARTER	REMARKS
								HP	VOLTS	PHASE		
SP-1	**ELEVATOR**	**LIBERTY**	**ELV280**	**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 2/P000.2.
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.

PLUMBING EQUIPMENT & FIXTURE SCHEDULE

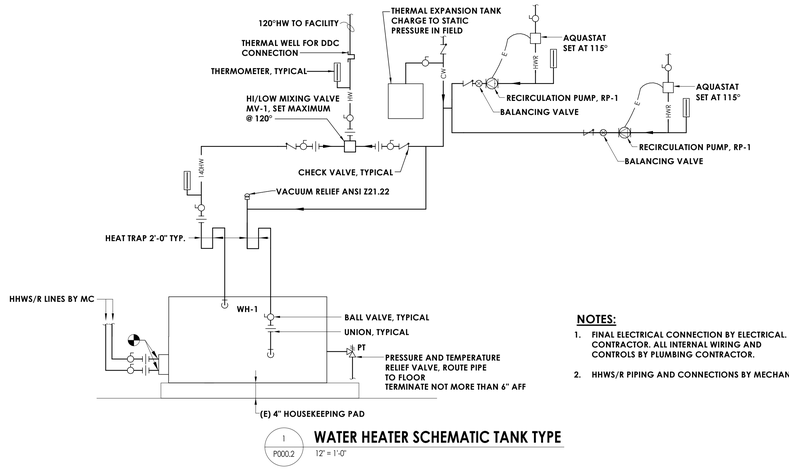
MARK	FIXTURE	CW	HW	SAN	V	DESCRIPTION	MODEL NUMBER	REMARKS
MV-1	THERMOSTATIC MIXING VALVE	1-1/4"	1-1/4"	-	-	LEAD FREE HYDRO GUARD XP Hi/Lo MASTER TEMPERING VALVE. OPERATES AT A FLOW CAPACITY OF 60 GPM WITH 10 PSI OF PRESSURE DROP ACROSS THE VALVE AT A 50-50 MIXED RATIO.	POWERS LFSH1434	
RP-1	RE-CIRCULATION PUMP	-	1-1/4"	-	-	HORIZONTAL MOUNTED, SINGLE-PHASE, 20 GPM @ 22 FT OF HEAD, NSF 372 COMPLIANT BRONZE BODY, ELECTRONICALLY COMMUTATED MOTOR.	BELL & GOSSETT PD B3SS B99 RP	

REMARKS

INDIRECT WATER HEATER SCHEDULE (WH)

TAG	LOCATION	SERVICE	MANUFACTURER	MODEL	HEAT SOURCE WATER VOLUME (GAL)	CONTINUOUS DELIVERY (GPH)	FLOW RATE (GPM)	DIMENSIONS (IN.)		WEIGHT (LBS)	NOTES
								DIAMETER	LENGTH		
CVMS-WH-1	**MECH ROOM B009**	**HOT WATER DOMESTIC**	**LOCHINVAR**	**GH*400JR**	**400**	**429**	**28**	**46**	**76**	**2250**	**1,2,3**

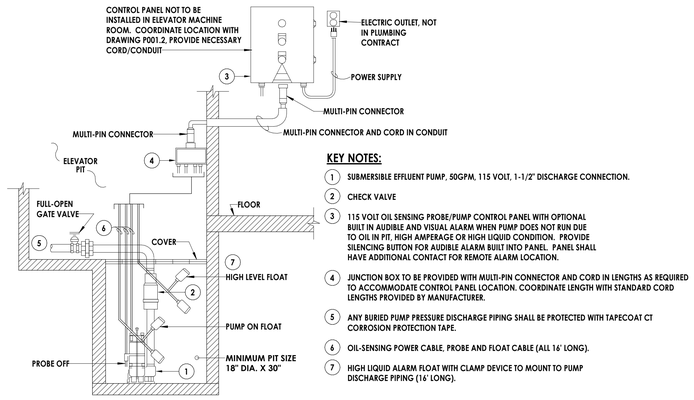
NOTES:
1. COORDINATE WITH MECHANICAL CONTRACTOR FOR RECONNECTION TO EXISTING HEATING HOT WATER PIPING.
2. MOUNT ON EXISTING CONCRETE HOUSEKEEPING PAD.
3. RECONNECT TO EXISTING DOMESTIC WATER PIPING.



1 P000.2 **WATER HEATER SCHEMATIC TANK TYPE**
1/2" = 1'-0"

NOTES:

1. FINAL ELECTRICAL CONNECTION BY ELECTRICAL CONTRACTOR. ALL INTERNAL WIRING AND CONTROLS BY PLUMBING CONTRACTOR.
2. HHWS/R PIPING AND CONNECTIONS BY MECHANICAL CONTRACTOR.



KEY NOTES:

1. SUBMERSIBLE EFFLUENT PUMP, 50GPM, 115 VOLT, 1-1/2" 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).

2 P000.2 **ELEVATOR SUMP PUMP DETAIL**
1/2" = 1'-0"

FIXTURES & FITTINGS LEGEND

- 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
- FLOW SWITCH
- TAMPER SWITCH
- AQUASTAT PRESSURE
- THERMOMETER
- INLINE PUMP
- WATER HAMMER ARRESTER
- REDUCED PRESSURE ZONE BACK FLOW PREVENTER
- DOUBLE CHECK VALVE ASSEMBLY
- SHOWER HEAD
- SPRINKLER HEAD
- POINT OF CONNECTION
- POINT OF REMOVAL

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 MORE 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.

PIPING LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
X	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
AW	ACID WASTE
IW	INDIRECT WASTE
ST	STORM SEWER
CA	COMPRESSED AIR
LA	LABORATORY COMPRESSED AIR
MA	MEDICAL COMPRESSED AIR
CL	CHLORINATED WATER
DE	DEIONIZED WATER
DI	DISTILLED WATER
SW	SOFT WATER
DWC	CHILLED DRINKING WATER SUPPLY
DWR	CHILLED DRINKING WATER RECIRCULATING
LS	LAWN SPRINKLER SUPPLY
DF	DIESEL FUEL
FILL	FILL LINE
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
LO	LUBRICATING OIL
WO	WASTE OIL
G	GAS - LOW PRESSURE
MG	GAS - MEDIUM PRESSURE
HG	GAS - HIGH PRESSURE
LPG	LIQUIFIED PROPANE GAS
NLG	NON-LEADED GASOLINE
PG	PREMIUM GASOLINE
RG	REGULAR GASOLINE
H	HUMIDIFICATION LINE
O2	OXYGEN
LO2	LIQUID OXYGEN
N2	NITROGEN
NO2	NITROUS OXIDE
CO2	CARBON DIOXIDE
VA	VACUUM
VPD	VACUUM PUMP DISCHARGE
MV	MEDICAL VACUUM
LV	LABORATORY VACUUM
WVC	WET VACUUM CLEANING
DVC	DRY VACUUM CLEANING
SP	FIRE PROTECTION/SPRINKLER
V	VENT
AV	ACID WASTE VENT
GV	GAS VENT
FOV	FUEL OIL VENT
WOV	WASTE OIL VENT
	PLUMBING TO BE REMOVED
HWST	HOT WATER STORAGE TANK
WWST	WELL WATER STORAGE TANK
HX	HEAT EXCHANGER
PD	PLUMBING DISCHARGE
SP	SUMP PUMP
RP	RECIRCULATION PUMP
WH	WATER HEATER
WWT	WELL WATER STORAGE TANK
MV	THERMOSTATIC MIXING VALVE

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PALMADINE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

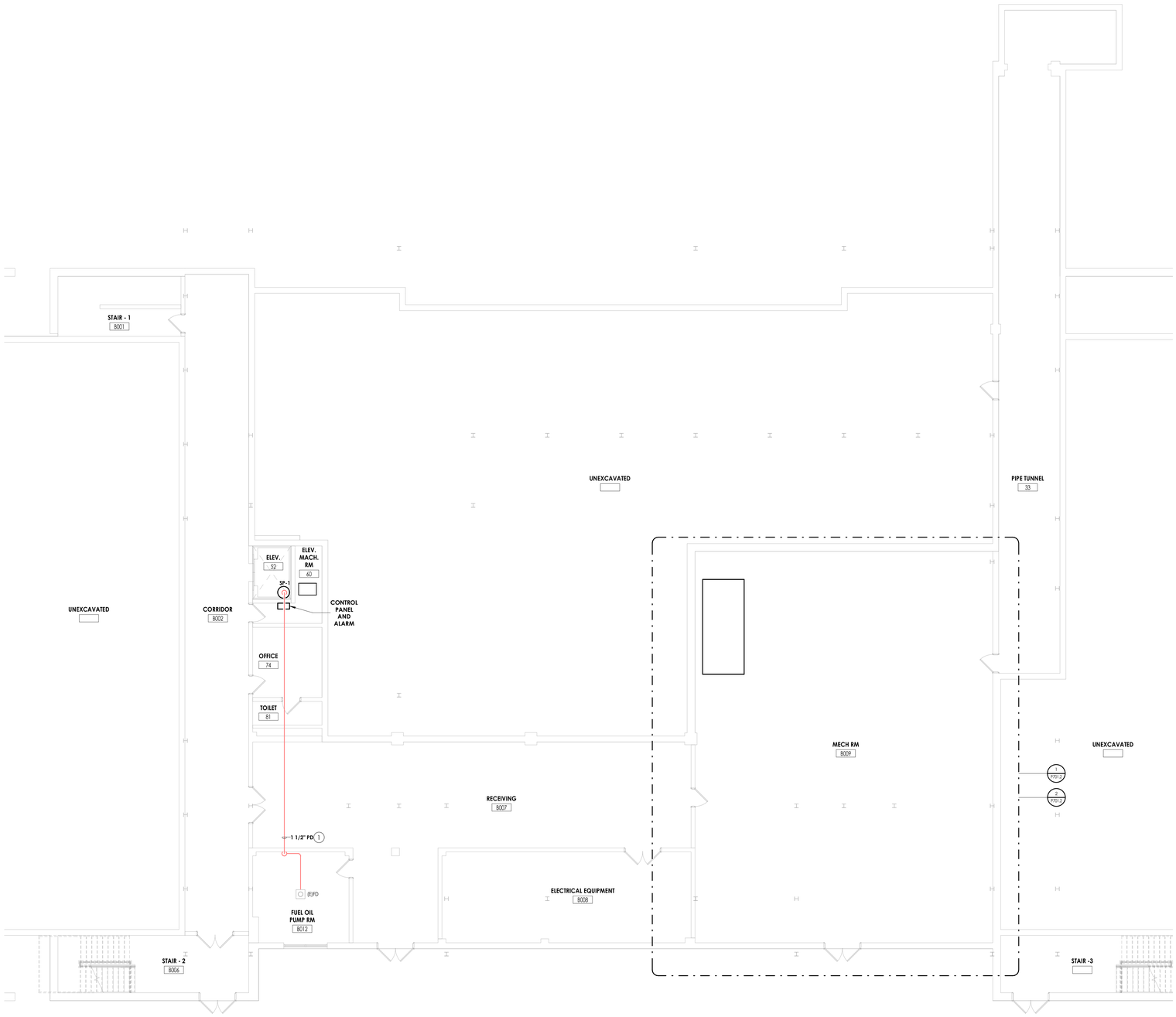
SHEET INFORMATION

Issued: 06/16/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: JTD
Checked By: JJW
Drawing Title:
PLUMBING SCHEDULES DETAILS SYMBOLS LEGENDS AND CONTRACTOR NOTES
Drawing Number:
CVMS P000.2

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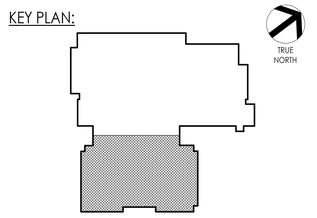
KEY NOTES

1. SUMP PUMP TO DISCHARGE IN NEAREST FLOOR DRAIN OR MOP RECEPTOR WITH AND AIR GAP.



1 / P001.2 **PLUMBING OVERALL BASEMENT PLAN**
1/8" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0022419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

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R25.17714.01

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1/8" = 1'-0"

Project Status
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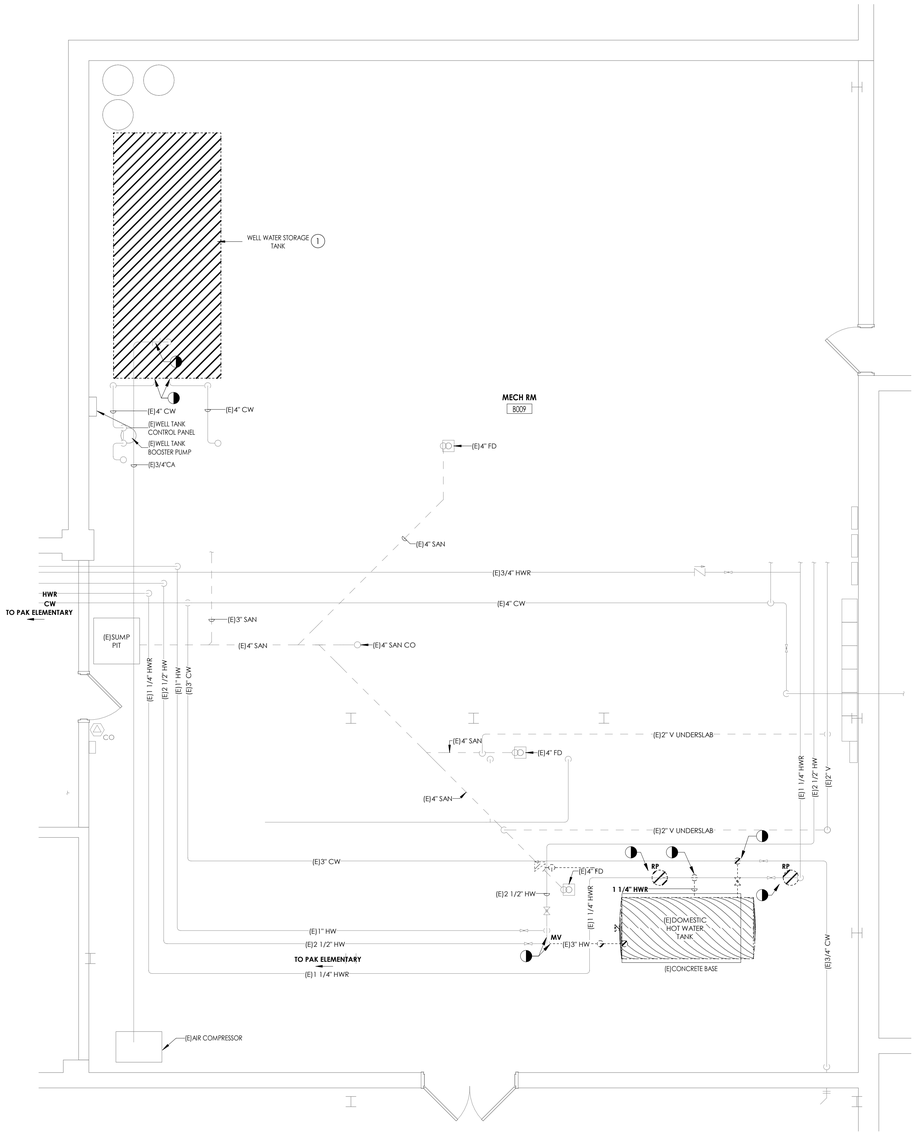
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BASEMENT PLUMBING OVERALL PLAN

Drawing Number
CVMS
P001.2

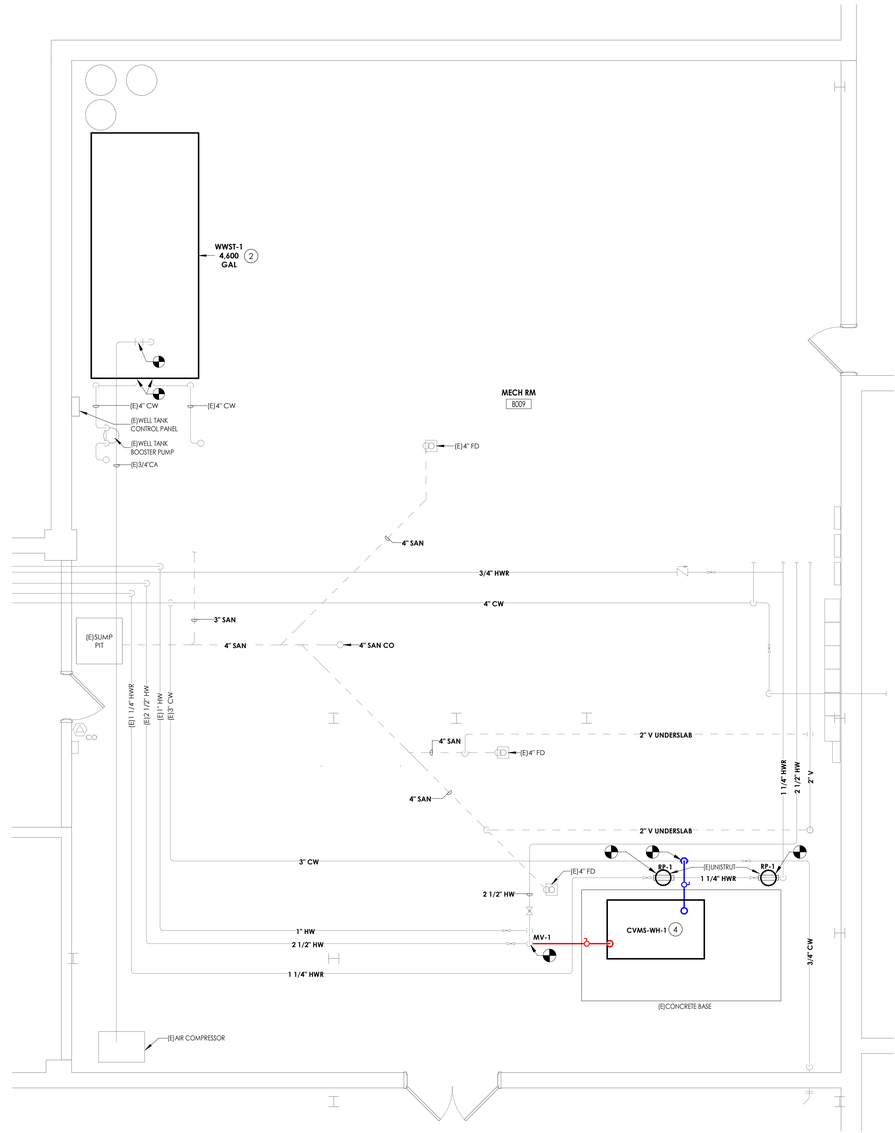
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KEY NOTES

1. REMOVE WELL WATER STORAGE TANK AND PREPARE PIPING FOR NEW FIXTURE IN SIMILAR LOCATION. TANK MAY NEED TO BE FIELD CUT TO BE REMOVED FROM SPACE THROUGH EXISTING OPENINGS. DISCONNECT WATER AND AIR SUPPLY. MAINTAIN PIPING FOR CONNECTION TO NEW TANK.
2. PROVIDE NEW WELL WATER HYDROPNEUMATIC PRESSURE TANK. 4600 GALLONS, LISTED FOR POTABLE WATER. MATCH EXISTING TANK SIZE. SPECIFICATION. USE EXISTING LOUVER OPENING FOR EXISTING TANK REMOVAL AND NEW TANK INSTALLATION. RECONNECT TO EXISTING WATER IN/OUT OF TANK, AND COMPRESSED AIR PIPING. PROVIDE ALL REQUIRED PRESSURE RELIEF DEVICES, GUAGES AND VALVES.
3. REMOVE EXISTING DOMESTIC WATER TANK, HEAT EXCHANGER AND PREPARE PIPING TO EXTEND TO NEW DOMESTIC WATER HEATING EQUIPMENT. TANK WILL NEED TO BE FIELD CUT TO BE REMOVED FROM SPACE THROUGH EXISTING OPENINGS.
4. PROVIDE NEW DOMESTIC TANK TYPE WATER HEATER WITH HEAT EXCHANGER TIED TO BUILDING HEATING HOT WATER SUPPLY AND RETURN. COORDINATE WITH MECHANICAL CONTRACTOR. PROVIDE NEW MIXING VALVE, RECIRC PUMPS, GAUGES, VALVES ETC. REFER TO DETAIL 4/P000.2.

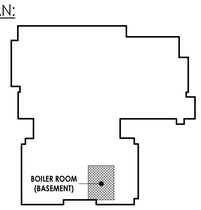


1 P701.2 **ENLARGED BOILER ROOM PLUMBING DEMOLITION PLAN**
1/4" = 1'-0"



2 P701.2 **ENLARGED BOILER ROOM PLUMBING NEW WORK PLAN**
1/4" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
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SHEET INFORMATION

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Checked By: JJW
Drawing Title: BASEMENT ENLARGED PLUMBING PLANS
Drawing Number: CVMS P701.2

7/2/2026 11:47:57 AM

DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED, UNLESS OTHERWISE NOTED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN. TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED, PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

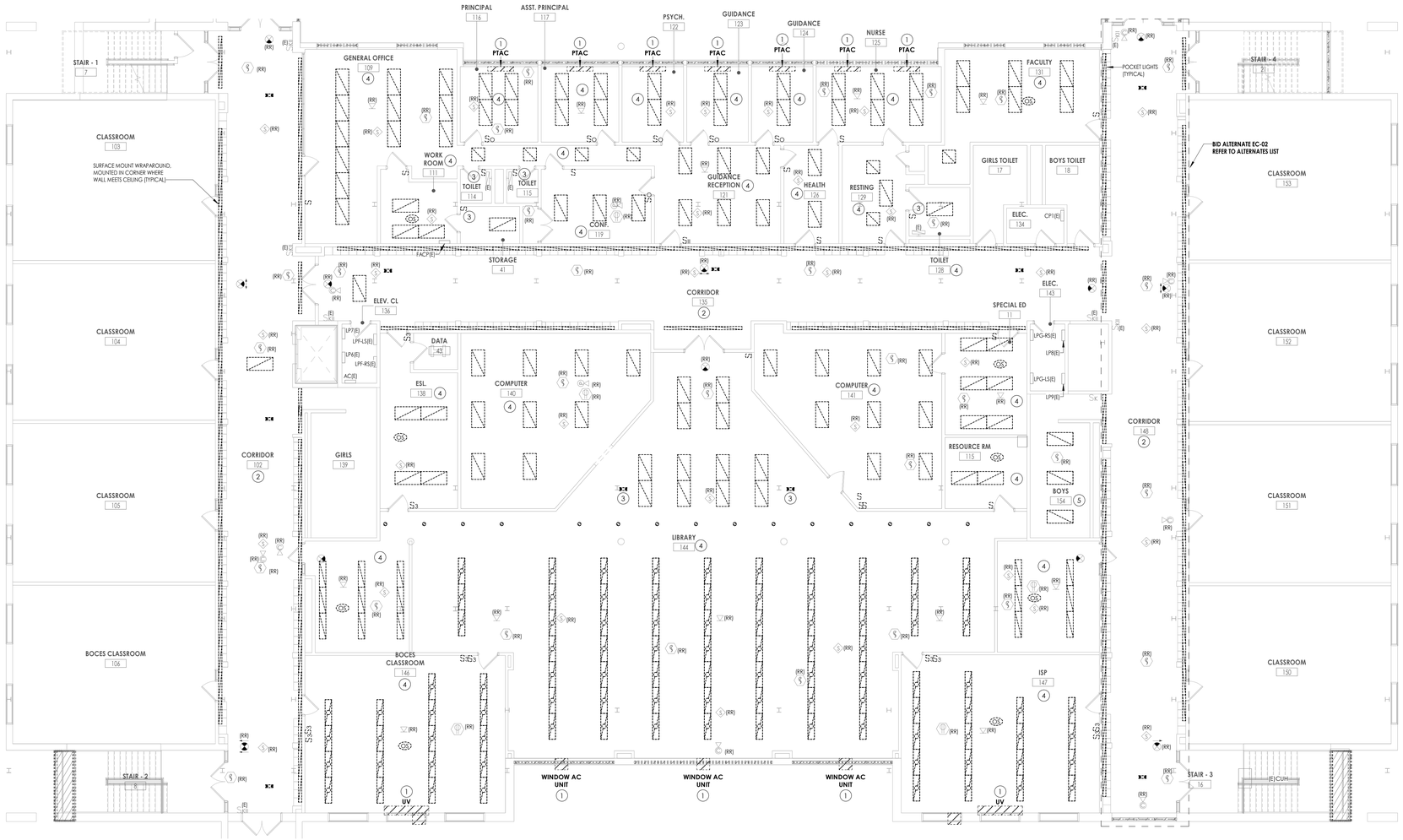
G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

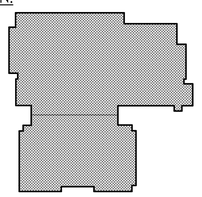
DEMOLITION KEY NOTES:

1. DISCONNECT ELECTRIC FROM EXISTING HVAC UNIT. REMOVE ELECTRIC IN ITS ENTIRETY BACK TO SOURCE PANEL.
2. DISCONNECT AND REMOVE EXISTING CORRIDOR LUMINAIRE(S), CONTROLS, AND ALL ASSOCIATED CIRCUITING BETWEEN LUMINAIRES. EXISTING SWITCHING AND LIGHTING CIRCUIT HOMERUN(S) TO REMAIN TO SERVE NEW LAYOUT ON E3018.2.
3. DISCONNECT AND REMOVE EXISTING SWITCH SHOWN. EXISTING BOX AND CIRCUITING SHALL REMAIN TO SERVE NEW LINE-VOLTAGE VACANCY SWITCH AT SAME LOCATION SHOWN ON E301A.2.
4. DISCONNECT AND REMOVE EXISTING SWITCHED LUMINAIRE(S), CONTROLS, ASSOCIATED SWITCHES, AND ALL ASSOCIATED CIRCUITING BETWEEN LUMINAIRES, INDICATED IN SPACE. EXISTING LIGHTING CIRCUIT HOMERUN(S) TO REMAIN TO SERVE NEW LUMINAIRE LAYOUT.
5. DISCONNECT AND REMOVE EXISTING SWITCHED LUMINAIRE(S) AND CONTROLS IN SPACE. EXISTING BRANCH CIRCUITING AND SWITCH(ES) SHALL REMAIN TO SERVE NEW LAYOUT SHOWN ON E301A.2.



1 E101A.2 **FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA A**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
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Project Status
BID DOCUMENTS

Drawn By
MN

Checked By
JAE

Drawing Title
FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA A

Drawing Number
CVMS
E101A.2

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DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED, UNLESS OTHERWISE NOTED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN. TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

DEMOLITION KEY NOTES:

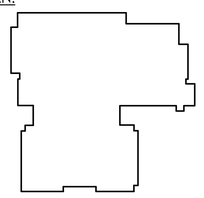
1. DISCONNECT AND REMOVE EXISTING DOOR CONTACTS. PULL BACK EXISTING CABLING TO CONVENIENT LOCATION FOR RE-USE WITH NEW CONTACTS SHOWN ON E201B.2.

2. DISCONNECT AND REMOVE EXISTING CORRIDOR LUMINAIRE(S) AND CONTROLS. EXISTING SWITCHING AND BRANCH CIRCUITING TO REMAIN TO SERVE NEW CORRIDOR LUMINAIRE LAYOUT ON E301B.2.



1 E101B.2 **FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B**
3/32" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

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- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

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SHEET INFORMATION

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07/08/2026

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As indicated

Project Status
BID DOCUMENTS

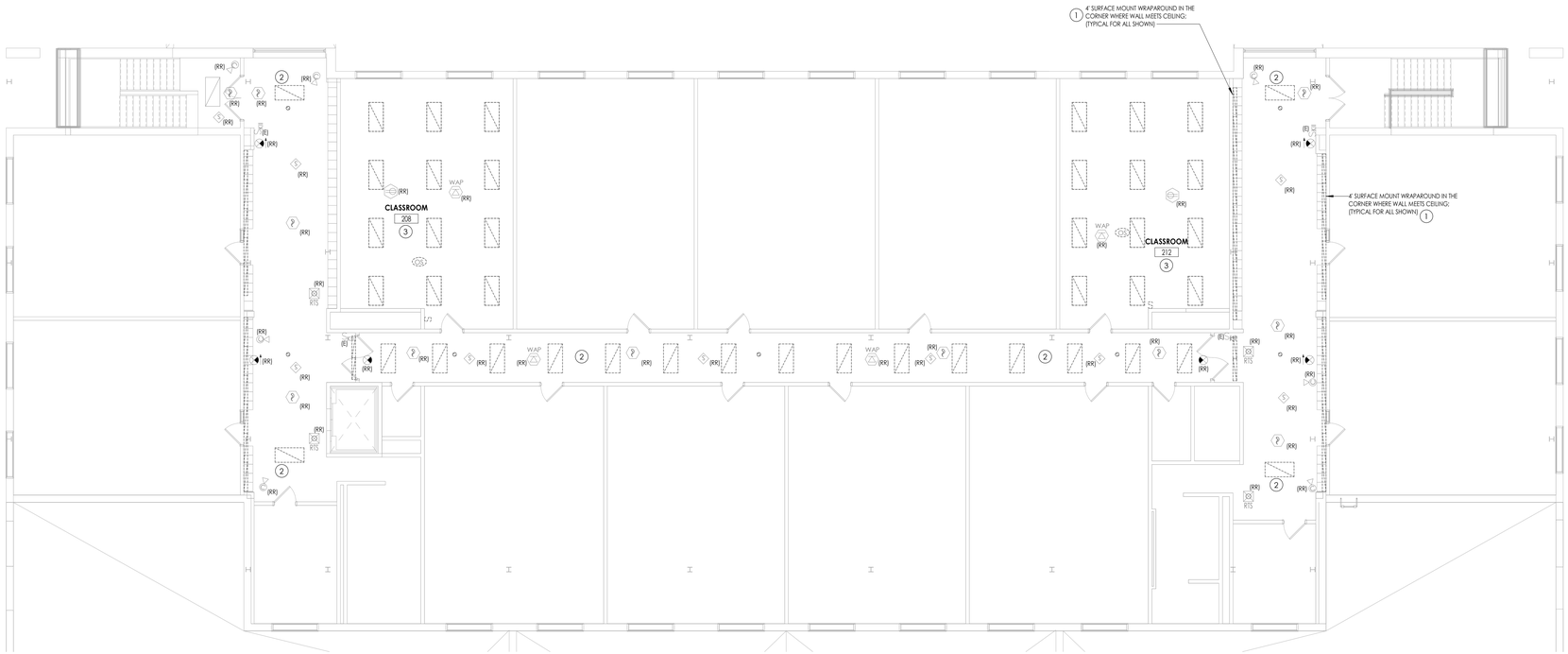
Drawn By
MN

Checked By
JAE

Drawing Title
FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B

Drawing Number
CVMS
E101B.2

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1 E102A.2 **SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA A**
1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED, UNLESS OTHERWISE NOTED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN. TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

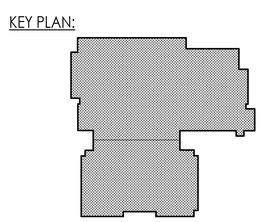
DEMOLITION KEY NOTES:

1. DISCONNECT AND REMOVE ALL SURFACE MOUNT WRAPAROUNDS SHOWN. REMOVE ALL ASSOCIATED CIRCUITING BETWEEN LUMINAIRES; EXISTING LIGHTING CIRCUIT HOMERUN SHALL REMAIN TO SERVE NEW CORRIDOR LUMINAIRES.

2. DISCONNECT AND REMOVE EXISTING RECESSED LUMINAIRE(S) IN CORRIDOR. EXISTING LIGHTING CIRCUIT HOMERUN AND SWITCHING SHALL REMAIN TO SERVE NEW CORRIDOR LUMINAIRES.

3. DISCONNECT AND REMOVE EXISTING SWITCHED LUMINAIRE(S), CONTROLS, ASSOCIATED SWITCHES, AND ALL ASSOCIATED CIRCUITING BETWEEN LUMINAIRES, INDICATED IN SPACE. EXISTING LIGHTING CIRCUIT HOMERUN(S) TO REMAIN TO SERVE NEW LUMINAIRE LAYOUT.

KEY PLAN:



CPL | Architecture Engineering Planning
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NY ENGINEERING FIRM CERTIFICATE #0021419

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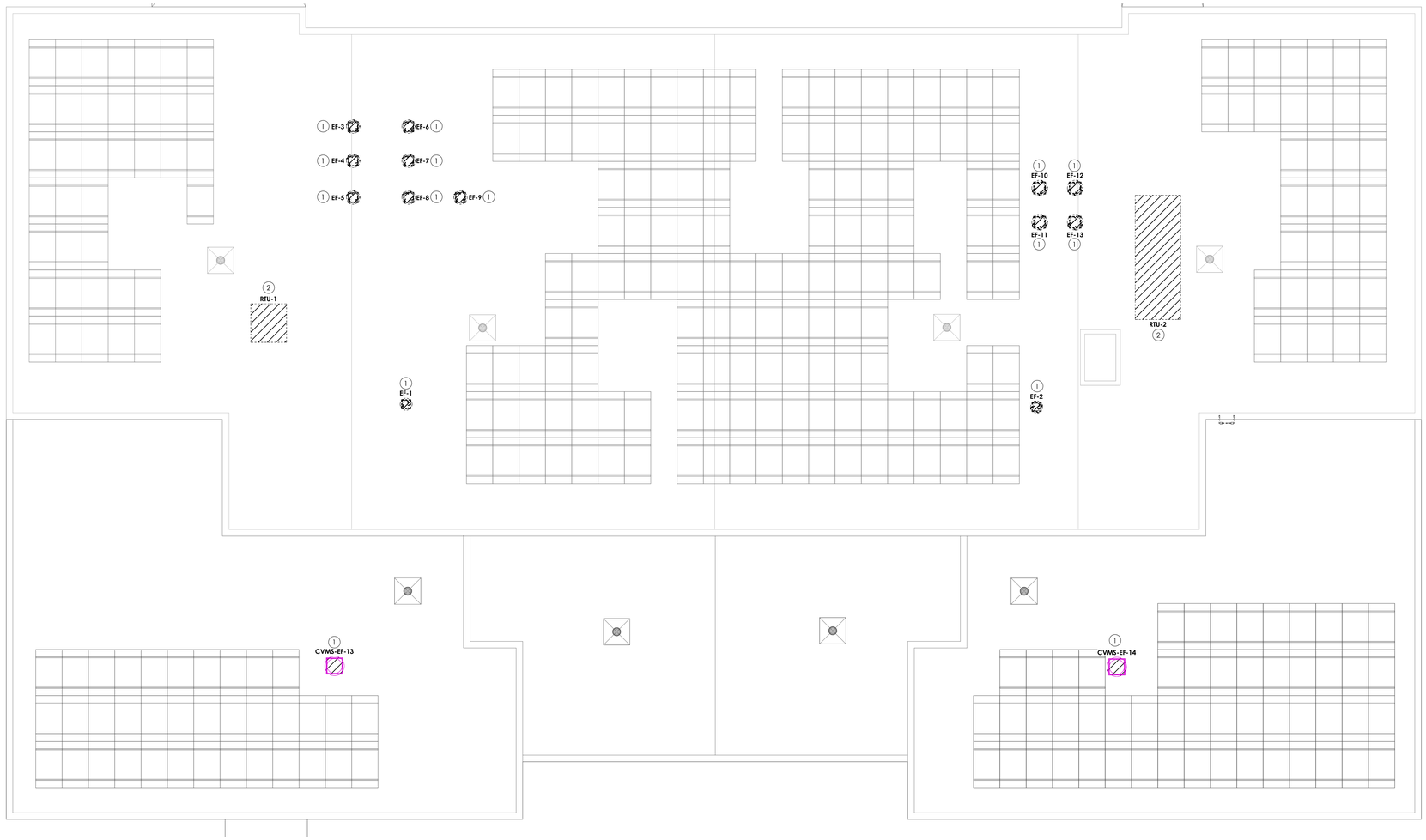
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Drawing Title: SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA A

Drawing Number
CVMS
E102A.2

7/1/2026 10:20:25 AM



1 E103A.2 **ROOF ELECTRICAL DEMOLITION PLAN - AREA A**
1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED, UNLESS OTHERWISE NOTED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN. TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

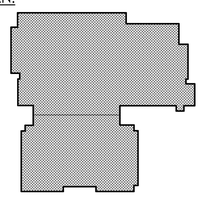
I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

DEMOLITION KEY NOTES:

1. DISCONNECT ELECTRIC FROM EXISTING EXHAUST FAN. REMOVE ELECTRIC IN ITS ENTIRETY BACK TO SOURCE PANEL.

2. DISCONNECT ELECTRIC FROM EXISTING HVAC EQUIPMENT. REMOVE ELECTRIC IN ITS ENTIRETY BACK TO SOURCE PANEL. IN ADDITION; DISCONNECT AND REMOVE ANY/ALL FIRE ALARM/SMOKE DETECTION DEVICES ASSOCIATED WITH UNIT. DEVICES MAY INCLUDE DUCT DETECTORS AND ADDRESSABLE RELAYS. REMOVE ALL ASSOCIATED FIRE ALARM CABLING.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

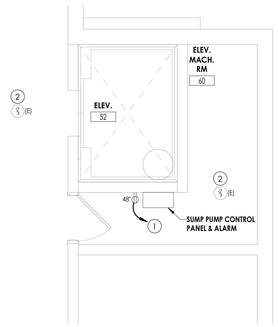
Drawn By
MN

Checked By
JAE

Drawing Title
ROOF ELECTRICAL DEMOLITION PLAN - AREA A

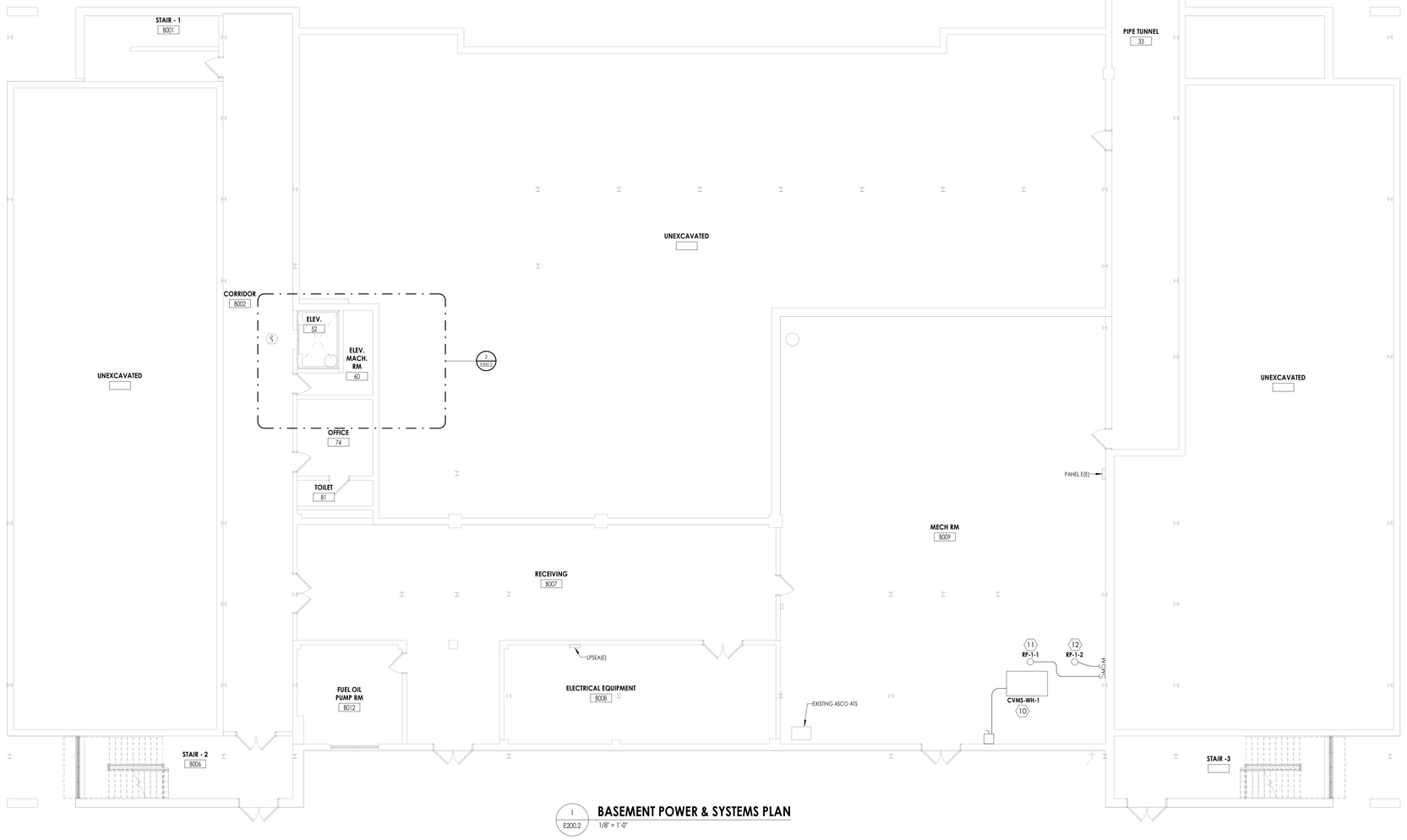
Drawing Number
CVMS
E103A.2

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2 / E200.2 **ENLARGED ELEVATOR POWER AND SYSTEMS PLAN**

1/4" = 1'-0"



1 / E200.2 **BASEMENT POWER & SYSTEMS PLAN**

1/8" = 1'-0"

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

C. REFER TO EQUIPMENT WIRING SCHEDULE ON DRAWING E203A.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL HAVE INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM. REFER TO DRAWING E2018.2 FOR LOCATION WITHIN WORK ROOM 111.

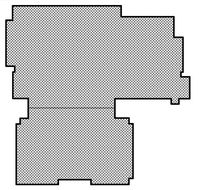
G. CONTRACTOR SHALL ENGAGE OWNER PREFERRED VENDOR, 'OPEN SYSTEMS' FOR ALL ACCESS CONTROL DEVICES SHOWN. CONTRACTOR SHALL PROVIDE ALL ASSOCIATED LABOR AND MATERIALS. COORDINATE EXACT WIRING REQUIREMENTS WITH PREFERRED VENDOR.

KEY NOTES:

1. CONNECT NEW SUMP PUMP RECEPTACLE AND SUMP PUMP CONTROLLER RECEPTACLE SHOWN TO EXISTING PANELBOARD 'LPSEA', CCT# 13, LOCATED IN ELECTRICAL EQUIPMENT 8008, WIRE WITH (2)#12, #12G IN 3/4"C. PROVIDE 20A/1P BREAKER. COORDINATE FINAL HEIGHT/LOCATION WITH PLUMBING CONTRACTOR.

2. CONTRACTOR TO CONFIRM EXISTING SMOKE DETECTOR IS PROGRAMMED TO INITATE ELEVATOR RECALL. IF EXISTING SMOKE DETECTOR IS NOT PROGRAMMED TO INITIATE ELEVATOR RECALL, IT SHALL BE REPROGRAMMED TO MEET NFPA 72, SECTION 21.3.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

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Checked By: JAE
Drawing Title: BASEMENT POWER & SYSTEMS AND ELEVATOR PLANS
Drawing Number: CVMS E200.2

7/1/2026 10:20:27 AM

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

C. REFER TO EQUIPMENT WIRING SCHEDULE ON DRAWING E203A.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL HAVE INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

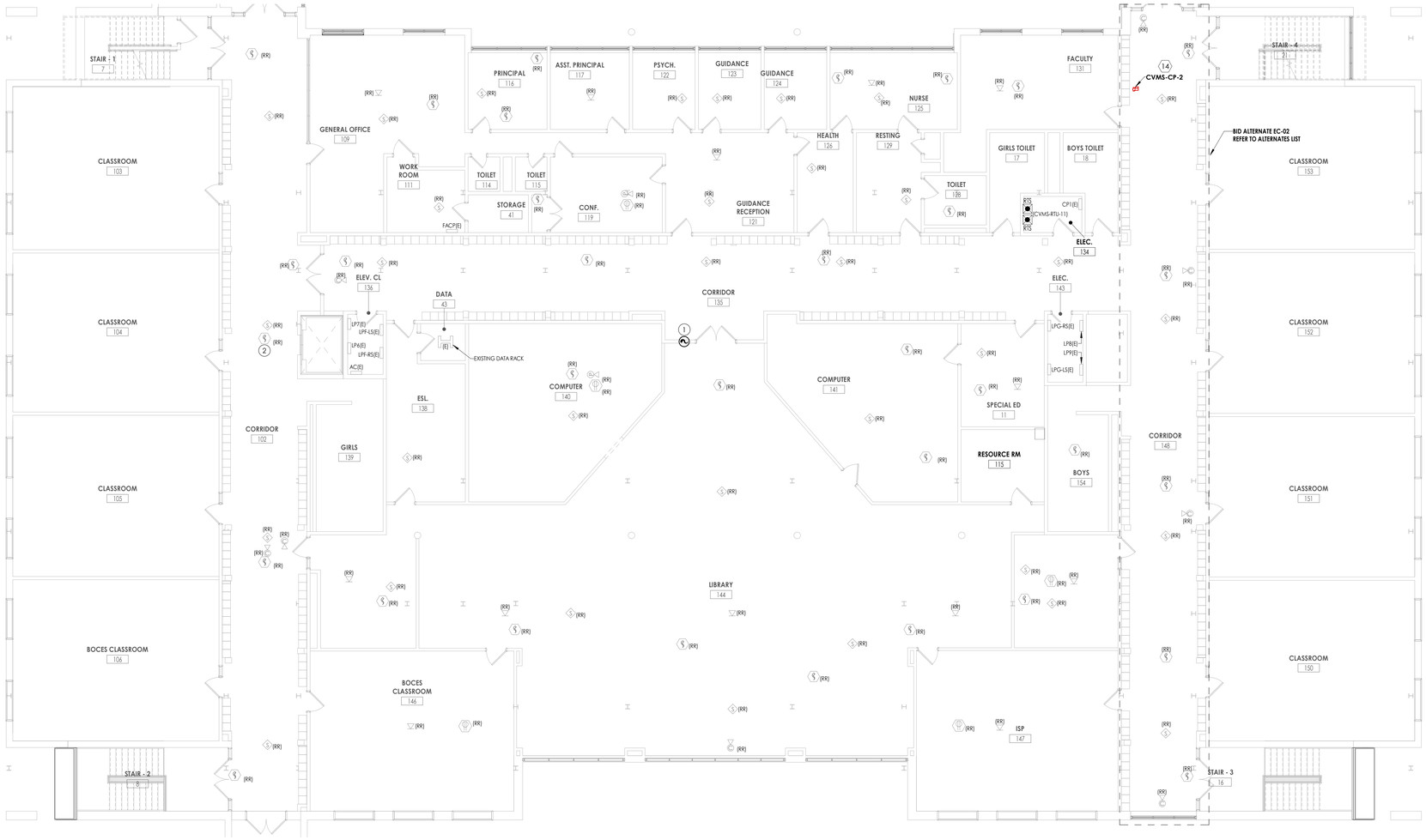
F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM. REFER TO DRAWING E2018.2 FOR LOCATION WITHIN WORK ROOM 111.

G. CONTRACTOR SHALL ENGAGE OWNER PREFERRED VENDOR, 'OPEN SYSTEMS' FOR ALL ACCESS CONTROL DEVICES SHOWN. CONTRACTOR SHALL PROVIDE ALL ASSOCIATED LABOR AND MATERIALS. COORDINATE EXACT WIRING REQUIREMENTS WITH PREFERRED VENDOR.

NEW WORK KEY NOTES:

1. CONNECT NEW SMOKE DAMPER TO EXISTING SMOKE DAMPER CIRCUIT CURRENTLY FEEDING AREA. REFER TO DETAIL '1' ON SHEET E800.2 FOR ADDITIONAL REQUIREMENTS.

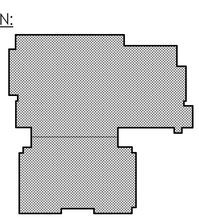
2. CONTRACTOR TO CONFIRM EXISTING SMOKE DETECTOR IS PROGRAMMED TO INITIATE ELEVATOR RECALL. IF EXISTING SMOKE DETECTOR IS NOT PROGRAMMED TO INITIATE ELEVATOR RECALL, IT SHALL BE REPROGRAMMED TO MEET NFPA 72, SECTION 21.3.



1 E201A.2 **FIRST FLOOR POWER & SYSTEMS PLAN - AREA A**

1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

7/1/2026 10:20:27 AM

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
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PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
AS NOTED

Project Status
BID DOCUMENTS

Drawn By
MN

Checked By
JAE

Drawing Title
FIRST FLOOR POWER & SYSTEMS PLAN - AREA A

Drawing Number
CVMS
E201A.2

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

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C. REFER TO EQUIPMENT WIRING SCHEDULE ON DRAWING E203A.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL HAVE INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM. REFER TO DRAWING E2018.2 FOR LOCATION WITHIN WORK ROOM 111.

G. CONTRACTOR SHALL ENGAGE OWNER PREFERRED VENDOR, 'OPEN SYSTEMS' FOR ALL ACCESS CONTROL DEVICES SHOWN. CONTRACTOR SHALL PROVIDE ALL ASSOCIATED LABOR AND MATERIALS. COORDINATE EXACT WIRING REQUIREMENTS WITH PREFERRED VENDOR.

NEW WORK KEY NOTES:

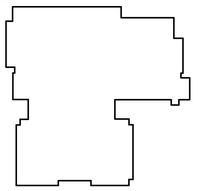
(1) PROVIDE DOOR CONTACTS AT NEW DOOR INDICATED. REWORK AND EXTEND EXISTING CABLING SALVAGED DURING DEMOLITION AS REQUIRED TO ACCOMMODATE TERMINATION TO NEW CONTACTS.



1 E201B.2 **FIRST FLOOR POWER & SYSTEMS PLAN - AREA B**

3/32" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

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Checked By: JAE
Drawing Title: FIRST FLOOR POWER & SYSTEMS PLAN - AREA B
Drawing Number: CVMS E201B.2

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NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

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D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL HAVE INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

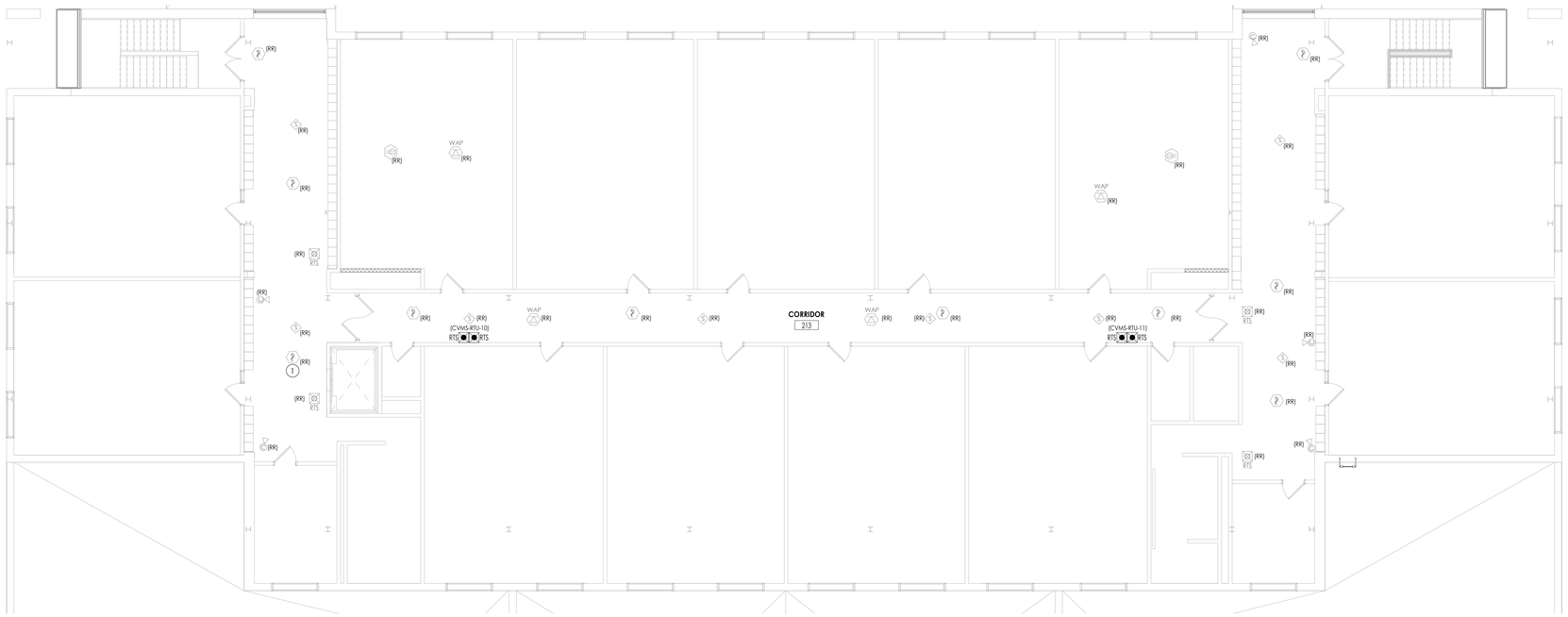
E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM. REFER TO DRAWING E2018.2 FOR LOCATION WITHIN WORK ROOM 111.

G. CONTRACTOR SHALL ENGAGE OWNER PREFERRED VENDOR, 'OPEN SYSTEMS' FOR ALL ACCESS CONTROL DEVICES SHOWN. CONTRACTOR SHALL PROVIDE ALL ASSOCIATED LABOR AND MATERIALS. COORDINATE EXACT WIRING REQUIREMENTS WITH PREFERRED VENDOR.

NEW WORK KEY NOTES:

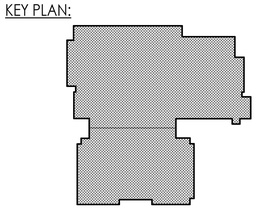
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1 / E202A.2 **SECOND FLOOR POWER & SYSTEMS PLAN - AREA A**

1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

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R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

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1951 ROUTE 302
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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

SHEET INFORMATION

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Project Status: BID DOCUMENTS
Drawn By: MN
Checked By: JAE
Drawing Title: SECOND FLOOR POWER & SYSTEMS PLAN - AREA A

Drawing Number
CVMS
E202A.2

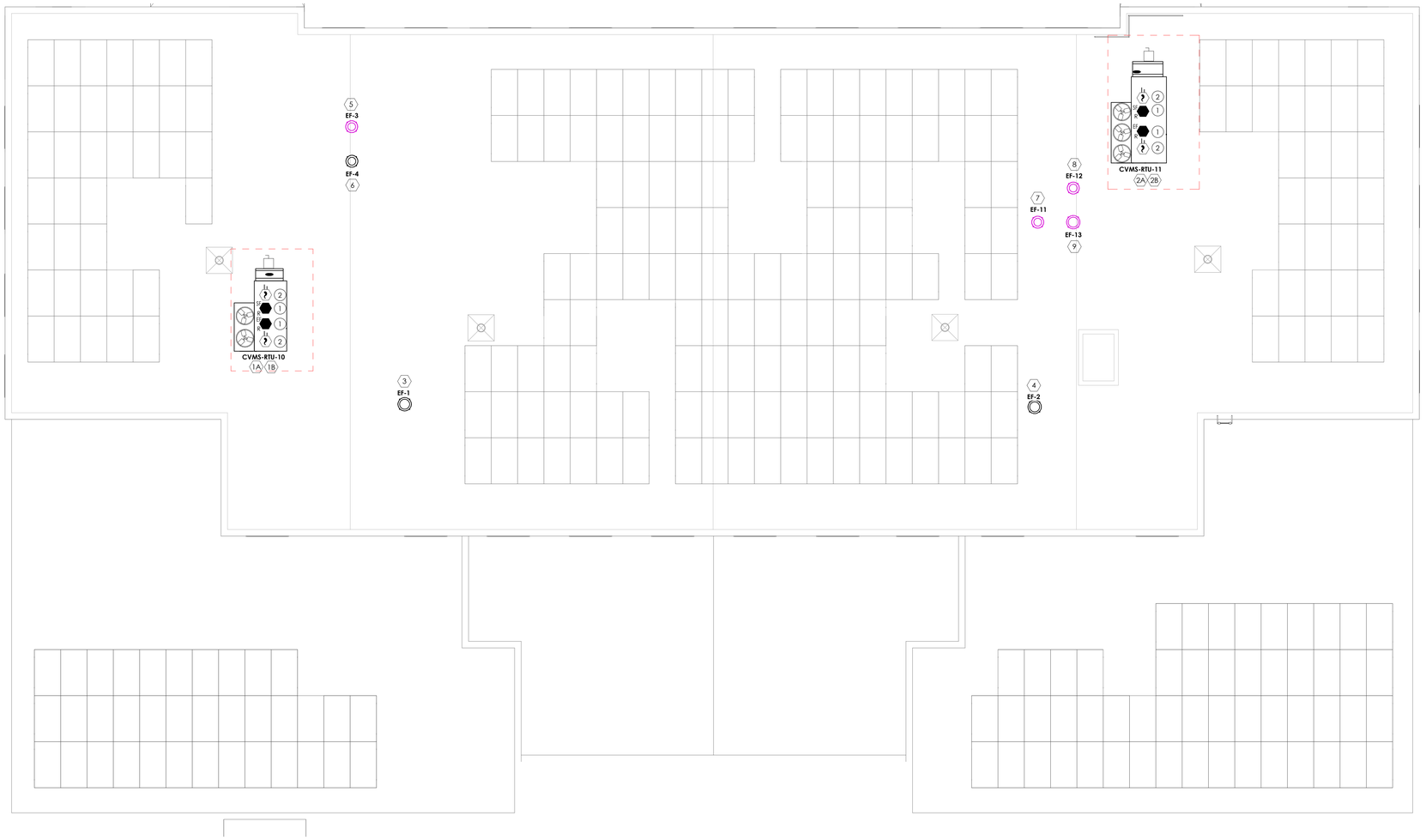
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EQUIPMENT WIRING SCHEDULE - PHASE 2

ITEM #	MARK	VOLTS	PH	FLA	WIRING/CONDUIT	BREAKER	PANEL	CCT	REMARKS
1A	CVMS-RTU-10	480 V	3	10 A	(3)#12, #12G IN 3/4"C	15/3	LP7(E)	11,13,15	2, 3, 4
1B	CVMS-RTU-10	480 V	3	14 A	(3)#10, #10G IN 3/4"C	25/3	LP7(E)	17,19,21	2, 3, 4, 5
2A	CVMS-RTU-11	480 V	3	22 A	(3)#8, #10G IN 1"C	35/3	LP9(E)	26,28,30	2, 3, 4
2B	CVMS-RTU-11	480 V	3	27 A	(3)#8, #10G IN 1"C	40/3	LP9(E)	25,27,29	2, 3, 4, 5
3	EF-1	120 V	1	6 A	(2)#12, #12G IN 3/4"C	15/1	LPF-RS(E)	13	1, 3
4	EF-2	120 V	1	6 A	(2)#12, #12G IN 3/4"C	15/1	LPG-RS(E)	13	1, 3
5	EF-3	120 V	1	4 A	(2)#12, #12G IN 3/4"C	15/1	LPF-RS(E)	17	1, 3
6	EF-4	120 V	1	4 A	(2)#12, #12G IN 3/4"C	15/1	LPF-RS(E)	15	1, 3
7	EF-11	120 V	1	4 A	(2)#12, #12G IN 3/4"C	15/1	LPG-RS(E)	15	1, 3
8	EF-12	120 V	1	4 A	(2)#12, #12G IN 3/4"C	15/1	LPG-RS(E)	14	1, 3
9	EF-13	120 V	1	6 A	(2)#12, #12G IN 3/4"C	15/1	LPG-RS(E)	16	1, 3
10	CVMS-WH-1	120 V	1	8 A	(2)#12, #12G IN 3/4"C	20/1	PANEL E(E)	5	1, 3
11	RP-1-1	120 V	1	2 A	(2)#12, #12G IN 3/4"C	15/1	PANEL E(E)	7	1, 3
12	RP-1-2	120 V	1	2 A	(2)#12, #12G IN 3/4"C	15/1	PANEL E(E)	9	1, 3
13	CVMS-CP-1	120 V	1	2 A	(2)#12, #12G IN 3/4"C	15/1	LP-A(E)	36	1, 3
14	CVMS-CP-2	120 V	1	2 A	(2)#12, #12G IN 3/4"C	15/1	LPG-RS(E)	17	1, 3

EQUIPMENT WIRING SCHEDULE REMARKS:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING AND LINE/LOAD SIDE WIRING OF ALL SPEED DRIVES, DISCONNECT SWITCHES, STARTER DRIVES, ETC. ASSOCIATED WITH EQUIPMENT, MEANS OF DISCONNECT AND/OR CONTROL MEANS ASSOCIATED WITH EQUIPMENT FURNISHED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.
2. UNIT SERVICE RECEPTACLE PROVIDED AND FACTORY WIRED BY UNIT MANUFACTURER.
3. PROVIDE NEW BREAKER IN EXISTING PANEL AT CCT#'S INDICATED IN SCHEDULE.
4. PROVIDE DUAL POINT CONNECTION. EQUIPMENT MARK IS NOTED AS '#A' AND '#B'.
5. REFER TO SHEET E200.2. EXISTING ATS IS LOCATED ALONG SOUTH WALL IN MECH 009. PROVIDE (1) SET OF CONTACTS WITHIN EXISTING ATS; ATS IS MANUFACTURED BY ASCO. CONTACTS SHALL BE FIELD INSTALLED AND SHALL CONTROL COOLING OPERATION (EQUIPMENT MARK NOTATED "#B" OF (2) NEW RTU'S IN PROJECT. PROVIDE CONTROL CABLING BETWEEN ATS/CONTACTS AND BMS CONTROL PANEL. PROVIDED AS PART OF THIS PROJECT. CABLING/CONNECTIONS SHOULD TURN OFF/LOCKOUT RTU'S COOLING CONNECTION SO THAT THEY ARE NOT ENERGIZED WHILE GENERATOR IS OPERATING. COORDINATE LOCATION OF BMS PANEL/SCOPE OF WORK WITH TEMPERATURE CONTROL CONTRACTOR. FOR BIDDING PURPOSES ASSUME [500 LINEAR FEET OF (2)#14 AWG CONDUCTORS IN ¾" CONDUIT] IS REQUIRED BETWEEN ATS AND EACH BMS CONTROL PANEL.



1 E203A.2 **ROOF POWER & SYSTEMS PLAN - AREA A**
1/8" = 1'-0"

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

C. REFER TO EQUIPMENT WIRING SCHEDULE ON DRAWING E203A.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL HAVE INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

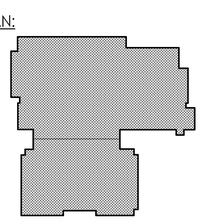
F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM. REFER TO DRAWING E2018.2 FOR LOCATION WITHIN WORK ROOM 111.

G. CONTRACTOR SHALL ENGAGE OWNER PREFERRED VENDOR, 'OPEN SYSTEMS' FOR ALL ACCESS CONTROL DEVICES SHOWN. CONTRACTOR SHALL PROVIDE ALL ASSOCIATED LABOR AND MATERIALS. COORDINATE EXACT WIRING REQUIREMENTS WITH PREFERRED VENDOR.

NEW WORK KEY NOTES:

1. PROVIDE FIRE ALARM ADDRESSABLE RELAY TO SHUTDOWN EXHAUST AND SUPPLY FAN. RELAY SHALL BE PROGRAMMED TO SHUTOFF FAN UPON ACTIVATION OF FIRE ALARM SYSTEM. CONNECT TO NEAREST AVAILABLE ADDRESSABLE INITIATION LOOP IN AREA. PROVIDE ALL FIRE ALARM CABLING.
2. PROVIDE DUCT DETECTORS IN SUPPLY AND EXHAUST FAN SIDE OF UNIT DUCTWORK PRIOR TO SPLITTING OF ANY DUCT BRANCHES TO MEET NFPA 90A. DUCT DETECTORS SHALL BE INSTALLED WITHIN CONDITIONED SPACE MEETING ENVIRONMENT REQUIREMENTS. ASSOCIATED REMOTE TEST STATIONS SHALL BE FLUSH MOUNTED ON NEAREST SIDE WALL IN SPACE BELOW AT 12" BELOW FINISHED CEILING LEVEL IN CORRIDOR 213 AND LABELED WITH UNIT NAME & NUMBER. CONNECT DUCT DETECTORS TO NEAREST AVAILABLE ADDRESSABLE INITIATION LOOP IN AREA. PROVIDE ALL FIRE ALARM CABLING.
3. RECONNECT EXISTING CIRCUITING SALVAGED DURING DEMOLITION TO NEW EXHAUST FAN 'EF' SHOWN. REWORK/EXTEND EXISTING CIRCUITING AS REQUIRED.

KEY PLAN:



TRUE NORTH

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: 1/8" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: MN
Checked By: JAE
Drawing Title: ROOF POWER & SYSTEMS PLAN - AREA A
Drawing Number: CVMS E203A.2

7/1/2026 10:20:30 AM

LUMINAIRE SCHEDULE - PHASE 2

TYPE	DESCRIPTION	MANUFACTURER	MODEL	VOLTAGE	LOAD	REMARKS
D1	6" LED DOWNLIGHT, 3500 LUMENS, 4000K, 0-10V DIMMING	LIGHTOLIER	6RN-C6L35940MZ10U-C6RDLWH	120-277	30 VA	
EM1	CEILING FLUSH MOUNTED EMERGENCY UNIT, NICKEL CADMIUM BATTERY AND SELF DIAGNOSTICS	CHLORIDE	CLUR3-N-W	120-277	2 VA	1
L1	2X4 LED RECESSED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT AND 0-10V DIMMING	DAY-BRITE/SIGNIFY	2SBP3050L8CS-4-UNV-DIM	120-277	33 VA	2
L2	2X4 LED RECESSED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT AND 0-10V DIMMING	DAY-BRITE/SIGNIFY	2SBP3050L8CS-4-UNV-DIM	120-277	33 VA	<varies>
L3	2X4 LED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT, 0-10V DIMMING AND SURFACE MOUNTING KIT	DAY-BRITE/SIGNIFY	2SBP3050L8CS-4-UNV-DIM-FPSMF24	120-277	33 VA	3
L4	2X2 LED RECESSED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT, 0-10V DIMMING	DAY-BRITE/SIGNIFY	2SBP2035L8CS-2-UNV-DIM	120-277	30 VA	2
X1	LED EXIT SIGN, SINGLE FACE, RED LETTERS, SELF DIAGNOSTICS AND EMERGENCY BATTERY	CHLORIDE	ER46L1R	120-277	2 VA	1

LUMINAIRE SCHEDULE REMARKS:

1. PROVIDE FIXTURE WITH 90 MINUTE EMERGENCY BATTERY.
2. FIXTURE TO BE SET AT MEDIUM LUMEN OUTPUT AND 4000 CCT DURING INSTALLATION.
3. FIXTURE TO BE SET AT LOW LUMEN OUTPUT AND 4000 CCT DURING INSTALLATION.

LUMINAIRE GENERAL NOTES:

A. UNLESS NOTED OTHERWISE, ALL FIXTURES SHALL BE 120-277V MULTIVOLT.

B. COORDINATE FINAL MOUNTING HEIGHTS OF PENDANT FIXTURES WITH ARCHITECT/ENGINEER PRIOR TO ROUGH-IN.

C. IF IN ANY CASE, SUBSTITUTE FIXTURE SELECTIONS REQUIRE MODIFICATIONS TO LIGHTING CONTROLS, CEILING LAYOUT, CEILING TYPE, SOFFITS, MILLWORK, ETC., IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCUR ALL COSTS, BOTH LABOR AND MATERIAL, AS REQUIRED TO ACCOMMODATE THESE MODIFICATIONS.

D. LUMINAIRE TYPES 'EM1' & 'X1' ARE UL924 LISTED WITH 90 MINUTE BATTERY.



1 E301A.2 **FIRST FLOOR LIGHTING PLAN - AREA A**

1/8" = 1'-0"

LIGHTING GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. REFER TO LUMINAIRES SCHEDULE ON SHEET 'E301A.2' FOR LUMINAIRE TYPE MARK DESCRIPTIONS, NOTES, AND SPECIFICATIONS.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. ALL NEW CEILING MOUNTED OCCUPANCY/VACANCY SENSORS TO BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE. PROVIDE ALL POWER PACKS, ROOM CONTROLLERS, ETC. AND ASSOCIATED WIRING AND ACCESSORIES AS REQUIRED. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.

E. FOR ALL NEW LIGHTING WITHIN RENOVATED AREAS; PROVIDE NEW CIRCUITING BETWEEN LUMINAIRES WITHIN SPACES. CONNECT TO EXISTING HOMERUNS THROUGHOUT BUILDING.

F. WHERE ROOMS ARE SHOWN WITH (1) SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY THAT SWITCH. REFER TO SYMBOLS LIST FOR SWITCH TYPE.

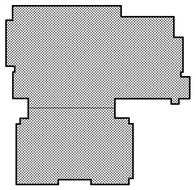
G. UNLESS OTHERWISE NOTED; WHERE ROOMS ARE SHOWN PROVIDED WITH (1) LOW VOLTAGE DIMMING SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY (1) LOW VOLTAGE DIMMING WITH (4) SCENES. SCENES SHALL INCLUDE ALL ON, DIM UP, DIM DOWN, AND ALL OFF.

H. CONNECT NEW EXIT SIGNS 'X1' AND EMERGENCY BATTERY PACKS 'EM1' SHOWN TO LIGHTING CIRCUIT WITHIN RESPECTED AREA, AHEAD OF LOCAL SWITCHING.

NEW WORK KEY NOTES:

1. PROVIDE ROOM LIGHTING CONTROLLER ABOVE CEILING WITHIN ROOM FOR LIGHTING CONTROLS; PROVIDE ALL LIGHTING CONTROLS/COMPONENTS WITHIN ROOM AND CONNECT TO CONTROLLER AS NOTED IN THE FOLLOWING:
   1. INTERCEPT EXISTING LINE VOLTAGE LIGHTING CIRCUIT HOMERUN AND PROVIDE THROUGH CONTROLLER. REWORK EXISTING CIRCUIT TO ACCOMMODATE TERMINATION TO CONTROLLER. PROVIDE CIRCUITING FROM CONTROLLER TO ALL LUMINAIRES WITHIN ROOM.
   2. PROVIDE CONTROL CABLING BETWEEN ROOM CONTROLLER AND ALL LUMINAIRES PER MANUFACTURERS REQUIREMENTS.
   3. PROVIDE CONTROL CABLING BETWEEN LOW VOLTAGE SWITCH(ES) WITHIN ROOM AND ROOM CONTROLLER.
   4. PROVIDE CONTROL CABLING BETWEEN CEILING MOUNT VACANCY OR OCCUPANCY SENSOR(S) WITHIN ROOM AND ROOM CONTROLLER.
   5. REFER TO DETAIL 2/E800.2 FOR WIRING DIAGRAM.
2. PROVIDE NEW LUMINAIRES, SWITCHES (U.N.O), CONTROLS, AND 0-10V DIMMING (WHERE ASSOCIATED DIMMING SWITCH IS INSTALLED) WITHIN SPACE: AS NOTED IN GENERAL NOTES. PROVIDE 277V WIRING ((2)#12, #12G IN 3/4"C) TO ALL LUMINAIRES WITHIN ROOM/SPACE AND SWITCH AS INDICATED. CONNECT TO EXISTING LIGHTING CIRCUIT HOMERUN(S) SALVAGED DURING DEMOLITION; REWORK, SPLICE/EXTEND WIRING AND CONDUIT.
3. PROVIDE NEW VACANCY SWITCH WITHIN EXISTING BOX AND CONNECT TO EXISTING CIRCUITING SALVAGED DURING DEMOLITION.
4. PROVIDE NEW LUMINAIRES WITHIN CORRIDOR. PROVIDE 277V WIRING ((2)#12, #12G IN 3/4"C) TO ALL LUMINAIRES WITHIN ROOM/SPACE AND EXISTING SWITCHING. CONNECT TO EXISTING LIGHTING CIRCUIT HOMERUN(S) SALVAGED DURING DEMOLITION; REWORK, SPLICE/EXTEND WIRING AND CONDUIT.
5. PROVIDE INTERIOR DAYLIGHTING SENSOR TO CONTROL LIGHT FIXTURES IN PRIMARY AND SECONDARY DAYLIGHTING ZONES SHOWN SEPARATELY. FIXTURES SHALL BE PROGRAMMED TO DIM BASED UPON AVAILABLE NATURAL LIGHT. PROVIDE ROOM LIGHTING CONTROLS AS REQUIRED TO ACCOMMODATE SWITCHING INDICATED WITHIN SPACE. SEQUENCE OF OPERATIONS IS AS FOLLOWS:
   - LIGHTING SWITCHED ON MANUALLY TO LAST USER LEVEL.
   - ON/OFF AND DIMMING OF EACH LIGHTING ZONE VIA WALL SWITCH.
   - LIGHTING IN EACH DAYLIGHTING ZONE AUTOMATICALLY DIMS SEPARATELY ACCORDING TO DAYLIGHT CONTRIBUTION.
   - ALL LIGHTING ZONES TURN OFF AUTOMATICALLY 20 MINUTERS AFTER OCCUPANTS LEAVE SPACE.
6. PROVIDE NEW LUMINAIRES WITHIN SPACE. CONNECT TO EXISTING BRANCH CIRCUITING AND SWITCH(ES) SALVAGED DURING DEMOLITION. REWORK/EXTEND WIRING AND CONDUIT AS REQUIRED.

KEY PLAN:



TRUE NORTH

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New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

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AS NOTED

Project Status
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Drawn By
MN

Checked By
JAE

Drawing Title
FIRST FLOOR LIGHTING PLAN - AREA A

Drawing Number
CVMS
E301A.2

7/1/2026 10:20:32 AM

LIGHTING GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. REFER TO LUMINAIRES SCHEDULE ON SHEET 'E301A.2' FOR LUMINAIRE TYPE MARK DESCRIPTIONS, NOTES, AND SPECIFICATIONS.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. ALL NEW CEILING MOUNTED OCCUPANCY/VACANCY SENSORS TO BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE. PROVIDE ALL POWER PACKS, ROOM CONTROLLERS, ETC. AND ASSOCIATED WIRING AND ACCESSORIES AS REQUIRED. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.

E. FOR ALL NEW LIGHTING WITHIN RENOVATED AREAS: PROVIDE NEW CIRCUITING BETWEEN LUMINAIRES WITHIN SPACES. CONNECT TO EXISTING HOMERUNS THROUGHOUT BUILDING.

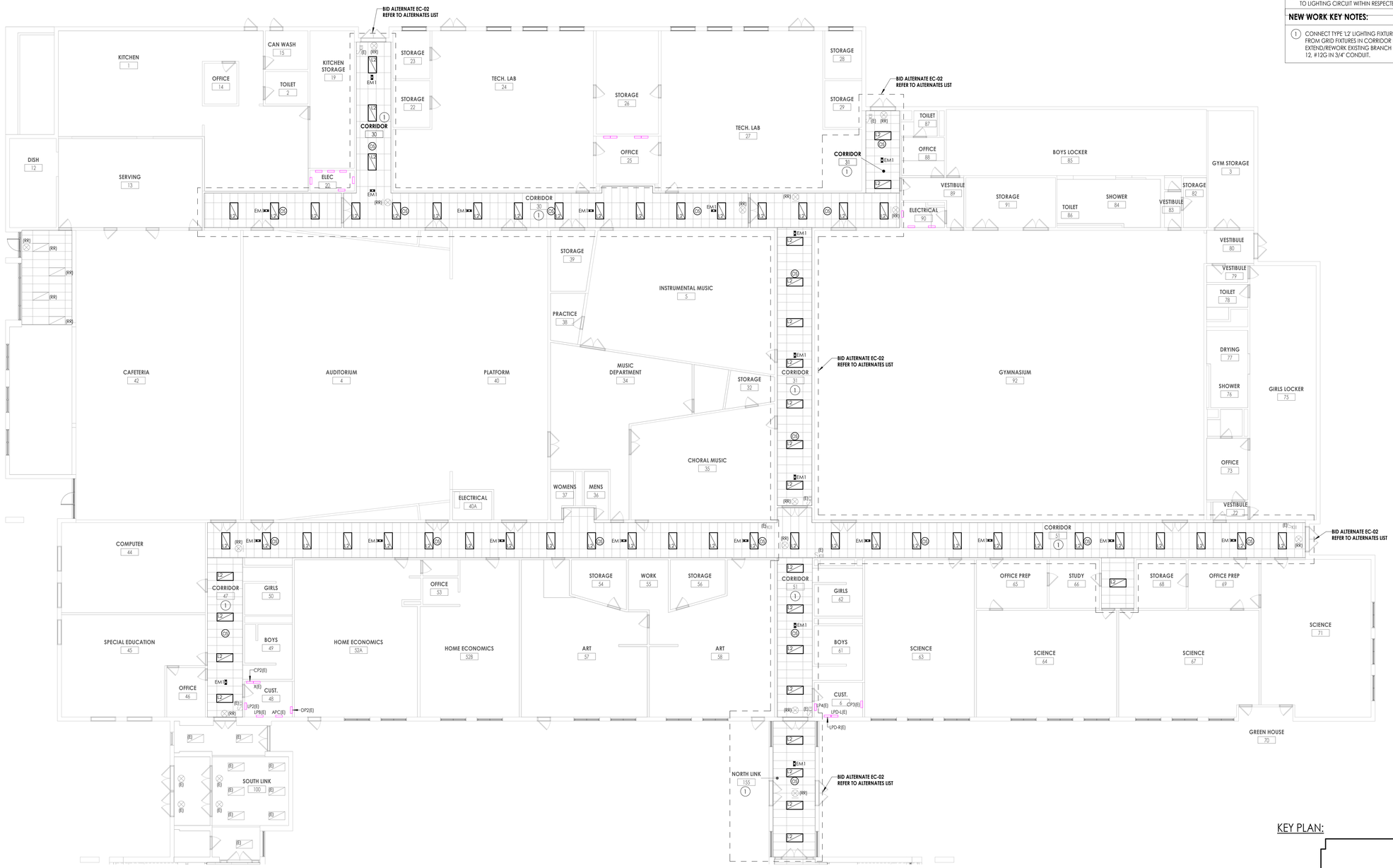
F. WHERE ROOMS ARE SHOWN WITH (1) SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY THAT SWITCH. REFER TO SYMBOLS LIST FOR SWITCH TYPE.

G. UNELSS OTHERWISE NOTED; WHERE ROOMS ARE SHOWN PROVIDED WITH (1) LOW VOLTAGE DIMMING SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY (1) LOW VOLTAGE DIMMING WITH (4) SCENES. SCENES SHALL INCLUDE ALL ON, DIM UP, DIM DOWN, AND ALL OFF.

H. CONNECT NEW EXIT SIGNS 'X1' AND EMERGENCY BATTERY PACKS 'EM1' SHOWN TO LIGHTING CIRCUIT WITHIN RESPECTED AREA, AHEAD OF LOCAL SWITCHING.

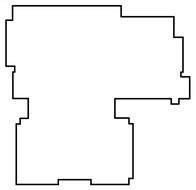
NEW WORK KEY NOTES:

(1) CONNECT TYPE 'L2' LIGHTING FIXTURES TO EXISTING BRANCH CIRCUIT LEFT FROM GRID FIXTURES IN CORRIDOR DURING DEMOLITION PHASE. EXTEND/REWORK EXISTING BRANCH CIRCUITING AS REQUIRED. WIRE WITH (2)# 12, #12G IN 3/4" CONDUIT.



1 E301B.2 **FIRST FLOOR LIGHTING PLAN - AREA B**
3/32" = 1'-0"

KEY PLAN:



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New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

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R25.17714.01

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

SHEET INFORMATION

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Drawn By: MN
Checked By: JAE
Drawing Title: FIRST FLOOR LIGHTING PLAN - AREA B

Drawing Number
CVMS
E301B.2

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LIGHTING GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

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D. ALL NEW CEILING MOUNTED OCCUPANCY/VACANCY SENSORS TO BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE. PROVIDE ALL POWER PACKS, ROOM CONTROLLERS, ETC. AND ASSOCIATED WIRING AND ACCESSORIES AS REQUIRED. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.

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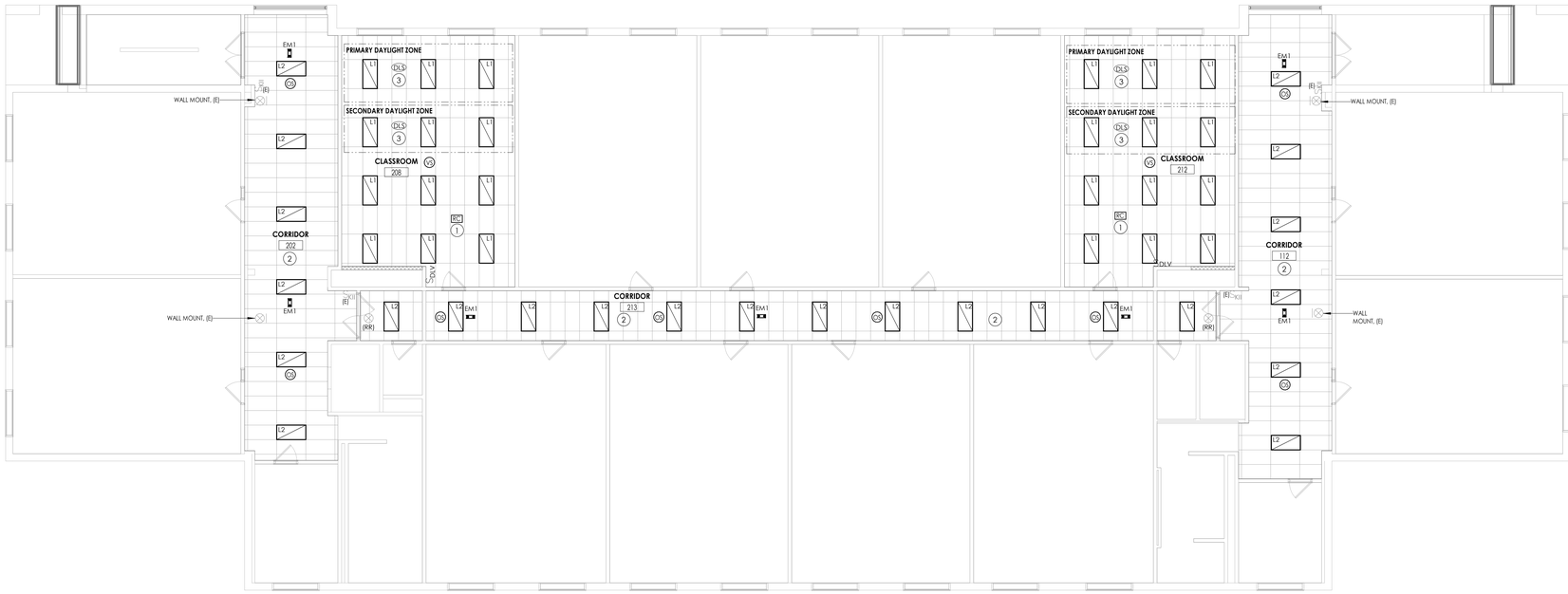
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G. UNLESS OTHERWISE NOTED; WHERE ROOMS ARE SHOWN PROVIDED WITH (1) LOW VOLTAGE DIMMING SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY (1) LOW VOLTAGE DIMMING WITH (4) SCENES. SCENES SHALL INCLUDE ALL ON, DIM UP, DIM DOWN, AND ALL OFF.

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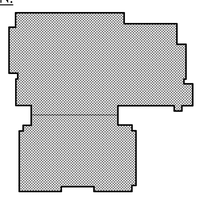
LIGHTING KEY NOTES:

1. PROVIDE ROOM LIGHTING CONTROLLER ABOVE CEILING WITHIN ROOM FOR LIGHTING CONTROLS; PROVIDE ALL LIGHTING CONTROLS/COMPONENTS WITHIN ROOM AND CONNECT TO CONTROLLER AS NOTED IN THE FOLLOWING:
   1. INTERCEPT EXISTING LINE VOLTAGE LIGHTING CIRCUIT HOMERUN AND PROVIDE THROUGH CONTROLLER. REWORK EXISTING CIRCUIT TO ACCOMMODATE TERMINATION TO CONTROLLER. PROVIDE CIRCUITING FROM CONTROLLER TO ALL LUMINAIRES WITHIN ROOM.
   2. PROVIDE CONTROL CABLING BETWEEN ROOM CONTROLLER AND ALL LUMINAIRES PER MANUFACTURERS REQUIREMENTS.
   3. PROVIDE CONTROL CABLING BETWEEN LOW VOLTAGE SWITCH(ES) WITHIN ROOM AND ROOM CONTROLLER.
   4. PROVIDE CONTROL CABLING BETWEEN CEILING MOUNT VACANCY OR OCCUPANCY SENSOR(S) WITHIN ROOM AND ROOM CONTROLLER.
   5. REFER TO DETAIL 2/E800.2 FOR WIRING DIAGRAM.
2. PROVIDE NEW LUMINAIRES WITHIN CORRIDOR. PROVIDE 277V WIRING (2)#12, #12G IN 3/4"C) TO ALL LUMINAIRES WITHIN ROOM/SPACE AND EXISTING SWITCHING. CONNECT TO EXISTING LIGHTING CIRCUIT HOMERUN(S) SALVAGED DURING DEMOLITION; REWORK, SPLICE/EXTEND WIRING AND CONDUIT.
3. PROVIDE INTERIOR DAYLIGHTING SENSOR TO CONTROL LIGHT FIXTURES IN PRIMARY AND SECONDARY DAYLIGHTING ZONES SHOWN SEPARATELY. FIXTURES SHALL BE PROGRAMMED TO DIM BASED UPON AVAILABLE NATURAL LIGHT. PROVIDE ROOM LIGHTING CONTROLS AS REQUIRED TO ACCOMMODATE SWITCHING INDICATED WITHIN SPACE. SEQUENCE OF OPERATIONS IS AS FOLLOWS:
   - LIGHTING SWITCHED ON MANUALLY TO LAST USER LEVEL.
   - ON/OFF AND DIMMING OF EACH LIGHTING ZONE VIA WALL SWITCH.
   - LIGHTING IN EACH DAYLIGHTING ZONE AUTOMATICALLY DIMS SEPARATELY ACCORDING TO DAYLIGHT CONTRIBUTION.
   - ALL LIGHTING ZONES TURN OFF AUTOMATICALLY 20 MINUTERS AFTER OCCUPANTS LEAVE SPACE.



1 E302A.2 **SECOND FLOOR LIGHTING PLAN - AREA A**
1/8" = 1'-0"

KEY PLAN:



TRUE NORTH

7/1/2026 10:20:34 AM

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1951 ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ■ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANARINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
AS NOTED

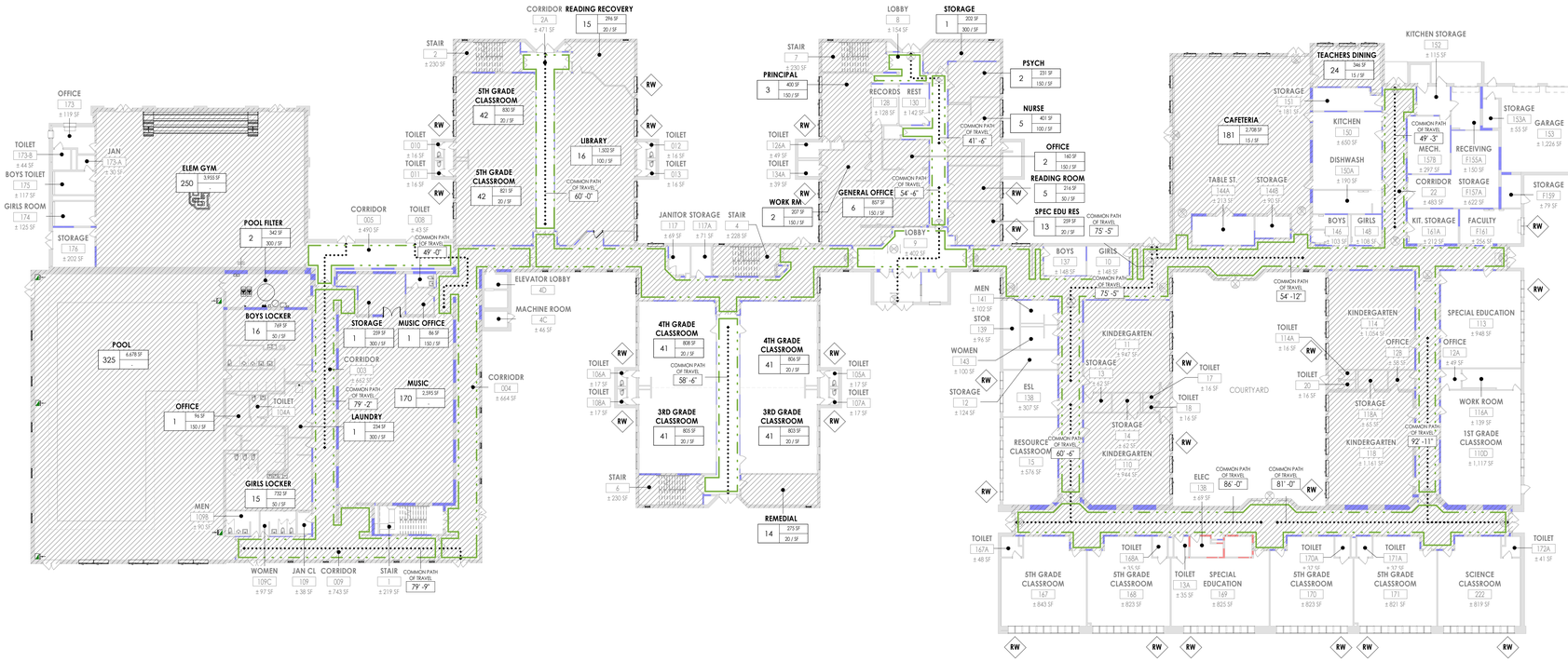
Project Status
BID DOCUMENTS

Drawn By
MN

Checked By
JAE

Drawing Title
SECOND FLOOR LIGHTING PLAN - AREA A

Drawing Number
CVMS
E302A.2



1 G001.2 TRUE NORTH

FIRST FLOOR LIFE SAFETY PLAN

1" = 20'-0"

LIFE SAFETY GENERAL NOTES

1. WALL RATINGS INDICATE RATING ASSEMBLY REQUIRED IN HOURS. FOR DESIGNATIONS BETWEEN FIRE BARRIER, FIRE PARTITION, AND FIRE WALL, REFER TO LIFE SAFETY PLANS & CODE STUDY.
2. ***WHERE "FG" IS INDICATED, FIRE-RATED GLAZING SYSTEM TO BE PROVIDED. REQUIRED OPENING PROTECTIVE RATING IS DEPENDENT ON TYPE OF FIRE-RATED ASSEMBLY (I.E. FIRE BARRIER, FIRE PARTITION, FIRE WALL). REFER TO CODE STUDY / LIFE SAFETY PLANS FOR WALL ASSEMBLY DESIGNATIONS.***
3. FOR RENOVATION PROJECTS ONLY: CONTRACTOR TO MAINTAIN ACCESS TO ALL EGRESS PATHS WHENEVER BUILDING IS OCCUPIED DURING CONSTRUCTION. IF AT ANY TIME CONTRACTOR NEEDS TO RESTRICT ACCESS TO ANY EGRESS PATHS OR EXITS, ARCHITECT SHOULD BE CONSULTED TO VERIFY REMAINING EXITS / TRAVEL DISTANCES ARE SUFFICIENT.

LIFE SAFETY SYMBOL LEGEND

EXIT — EXIT

ACCESSIBLE ENTRANCE

RW — RESCUE WINDOW

EXIT SIGN

ROOM/AREA NAME
— ROOM AREA
SF — OCCUPANT LOAD FACTOR
/SF — CALCULATED OCCUPANT LOAD

ROOM/AREA NAME
— ROOM AREA
SF — INDICATES OCCUPANCY OTHER THAN CODE MIN
-- — STATED OCCUPANT LOAD

NON-RATED SMOKE TIGHT **BARRIER**

1 HOUR FIRE/SMOKE RATED ASSEMBLY

2 HOUR FIRE/SMOKE RATED ASSEMBLY

SMOKE COMPARTMENT

CLASSIFICATION OF WORK KEY

EXISTING CONSTRUCTION TO REMAIN

AREAS OF ALTERATION - LEVEL 1

AREAS OF ALTERATION - LEVEL 2

AREA OF ADDITION(S)

LIFE SAFETY CODE SUMMARY

BUILDING CODE INFORMATION:
BASED ON THE 2025 BUILDING CODE OF NEW YORK STATE

OCCUPANCY CLASSIFICATION (SECTION 305):
EDUCATIONAL GROUP - E

ROOM AREAS: SEE PLANS

CONSTRUCTION TYPE (SECTION 602):
EXISTING: TYPE II-B

BUILDING AREAS (SECTION 506.2)
EXISTING
FIRST LEVEL: 62,959 SF
SECOND LEVEL: 18,718 SF
TOTAL: 81,677 SF

FIRE RESISTANCE RATING REQUIREMENTS (TABLE 601):

PRIMARY STRUCTURAL FRAME =	0 HOUR
BEARING WALLS (EXTERIOR) =	0 HOUR
NON-BEARING WALLS & PARTITIONS (INTERIOR) =	0 HOUR
- CORRIDOR WALLS =	1 HOUR
- SHAFT ENCLOSURES (LESS THAN 4 STORIES) =	1 HOUR
- FIRE WALLS (TABLE 706.4) =	2 HOUR
FLOOR CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR
ROOF CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR

OCCUPANT LOAD (TABLE 1004.5):
SEE ROOM TAG FOR OCCUPANT LOAD

MEAN OF EGRESS SIZING (SECTION 1005):
STAIRWAYS (SECTION 1005.3.1):
STAIRWAY WIDTH = OCCUPANT LOAD X 0.3" PER OCCUPANT / # OF STAIRWAYS

OTHER EGRESS COMPONENTS (SECTION 1005.3.2):
DOORS (0.2" PER OCCUPANT)

COMMON PATH OF TRAVEL (TABLE 1006.2.1):
OCCUPANCY E w/out SPRINKLER: 75 FT

EGRESS TRAVEL DISTANCE (TABLE 1017.2):
MAX TRAVEL DISTANCE PERMITTED: 200'-0"

CORRIDOR WIDTH (TABLE 1020.2):
OCCUPANCY E:
OCCUPANT LOAD < 50 = 36" OR 44"
OCCUPANT LOAD > 100 = 72"
NYSED REQUIREMENT:
8'-0" MAIN CORRIDORS
6'-0" SECONDARY CORRIDORS

PLUMBING FIXTURES:
EXISTING QUANTITY TO REMAIN.

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

CLIMATE ZONE (TABLE C301.1): 6

OPAQUE THERMAL ENVELOPE ASSEMBLY (TABLE C402.1.3):

ROOFS (INSULATION ABOVE ROOF DECK):	R-34ci MIN.
WALLS, ABOVE GRADE (MASS):	R-15.2 ci MIN.
WALLS, BELOW GRADE:	R-10 ci MIN.
SLAB-ON-GRADE FLOORS:	R-20 FOR 24" BELOW

NOTE: NO CHANGES TO OCCUPANCY OR EXITING

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

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SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated

Project Status
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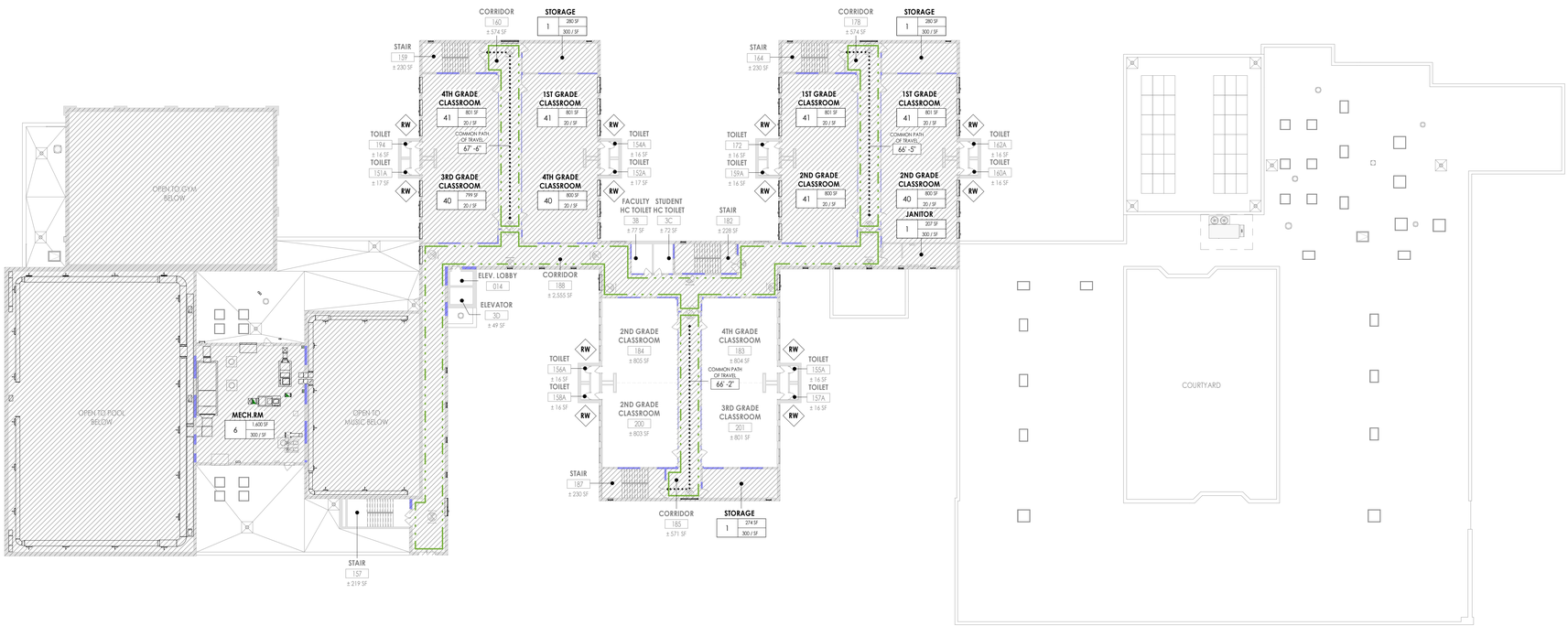
Drawn By	Checked By
PC	KR

Drawing Title
FIRST FLOOR LIFE SAFETY PLAN

Drawing Number
PAK
G001.2

PROJECT FILES ON ACC

7/8/2026 2:02:46 PM



1 G002.2 TRUE NORTH

SECOND FLOOR LIFE SAFETY PLAN

1" = 20'-0"

LIFE SAFETY GENERAL NOTES

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ACCESSIBLE ENTRANCE

RW — RESCUE WINDOW

EXIT SIGN

ROOM/AREA NAME

SF — ROOM AREA
SF — OCCUPANT LOAD FACTOR CALCULATED OCCUPANT LOAD

ROOM/AREA NAME

SF — ROOM AREA
(–) — INDICATES OCCUPANCY OTHER THAN CODE MIN STATED OCCUPANT LOAD

NON-RATED SMOKE TIGHT **BARRIER**

1 HOUR FIRE/SMOKE RATED ASSEMBLY

2 HOUR FIRE/SMOKE RATED ASSEMBLY

SMOKE COMPARTMENT

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AREAS OF ALTERATION - LEVEL 1

AREAS OF ALTERATION - LEVEL 2

AREA OF ADDITION(S)

NOTE: NO CHANGES TO OCCUPANCY OR EXITING

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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SHEET INFORMATION

Issued: 7/8/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: PC
Checked By: KR
Drawing Title: SECOND FLOOR LIFE SAFETY PLAN
Drawing Number: PAK G002.2

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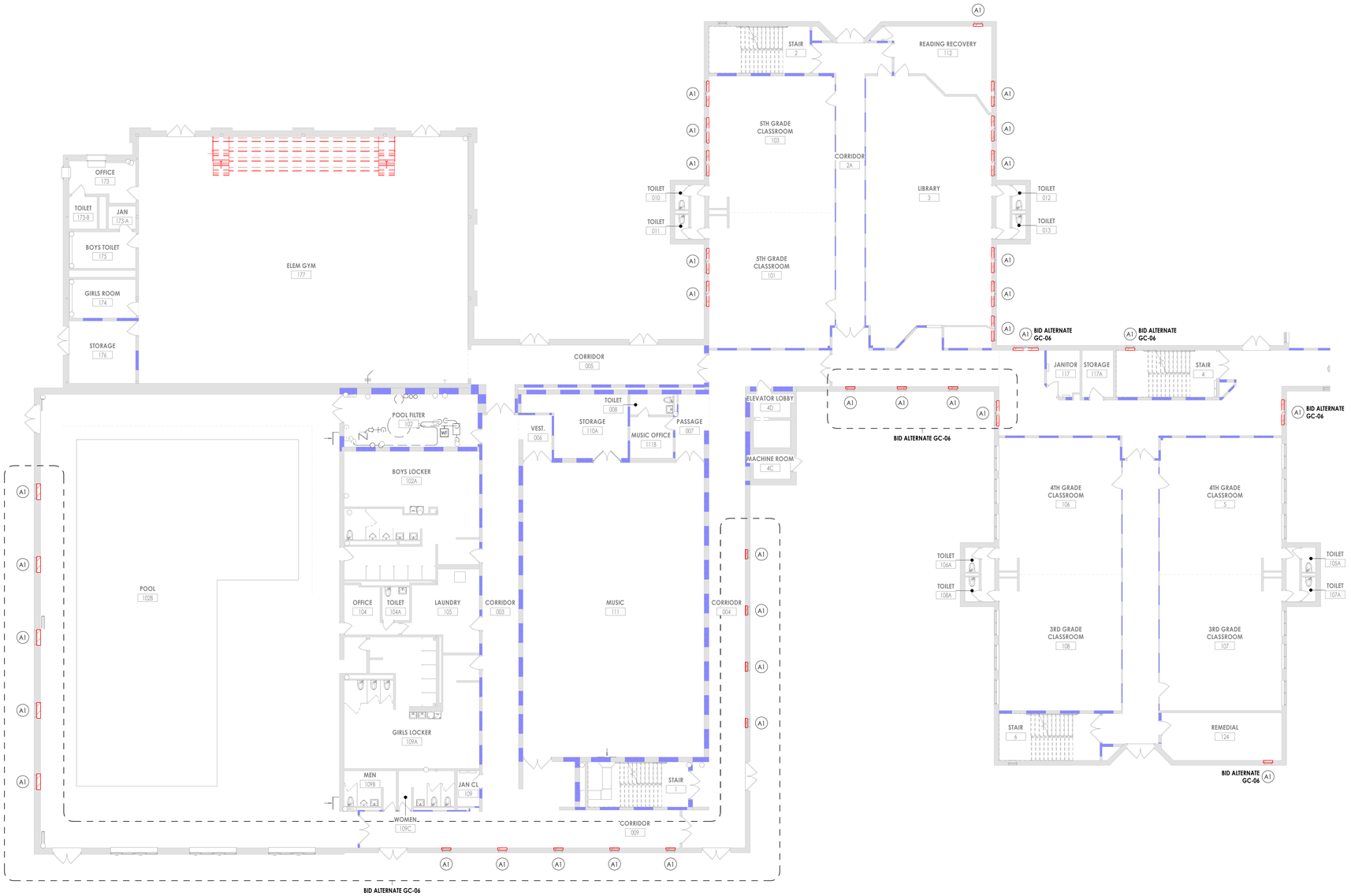
ABATEMENT GENERAL NOTES

1. THE OWNER HAS ENGAGED WITH A TESTING AGENCY TO EVALUATE THE PROJECT FOR HAZARDOUS MATERIALS. HAZARDOUS MATERIAL **WAS** FOUND TO BE PRESENT IN THE PROJECT AREA. **THE REPORT IS AVAILABLE FOR REVIEW AS PART OF THE SPECIFICATIONS, WITHIN SECTION 003126**. REFER AND ADHERE TO ALL ASBESTOS, LEAD-BASED PAINT, AND HAZARDOUS MATERIALS REQUIREMENTS OUTLINED IN THIS REPORT.
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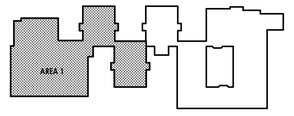
A1 REMOVE EXISTING ASBESTOS CONTAINING CEMENTITIOUS WINDOW SILL BY ABATEMENT.

A2 REMOVE EXISTING ASBESTOS CONTAINING AHU VIBRATION DAMPERS BY ABATEMENT.



1 HZ100.2 **PARTIAL FIRST FLOOR ABATEMENT PLAN - AREA 1**
3/32" = 1'-0"

KEY PLAN:



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4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENTRANT
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 LAND SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR LAND SURVEYOR SHALL AFFIX TO ANY DOCUMENT THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR ABATEMENT PLAN - AREA 1

Drawing Number
PAK HZ100.2

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ABATEMENT GENERAL NOTES

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A1 REMOVE EXISTING ASBESTOS CONTAINING CEMENTITIOUS WINDOW SILL BY ABATEMENT.

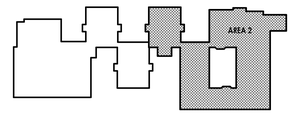
A2 REMOVE EXISTING ASBESTOS CONTAINING AHU VIBRATION DAMPERS BY ABATEMENT.



1 HZ101.2 **PARTIAL FIRST FLOOR ABATEMENT PLAN - AREA 2**

3/32" = 1'-0"

KEY PLAN:



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New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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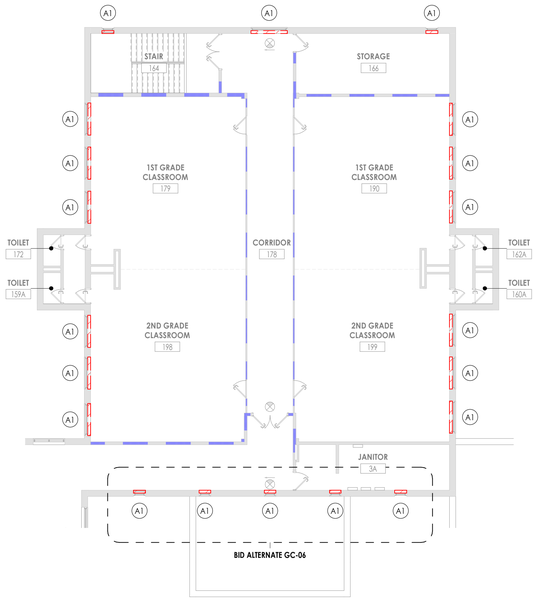
Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR ABATEMENT PLAN - AREA 2

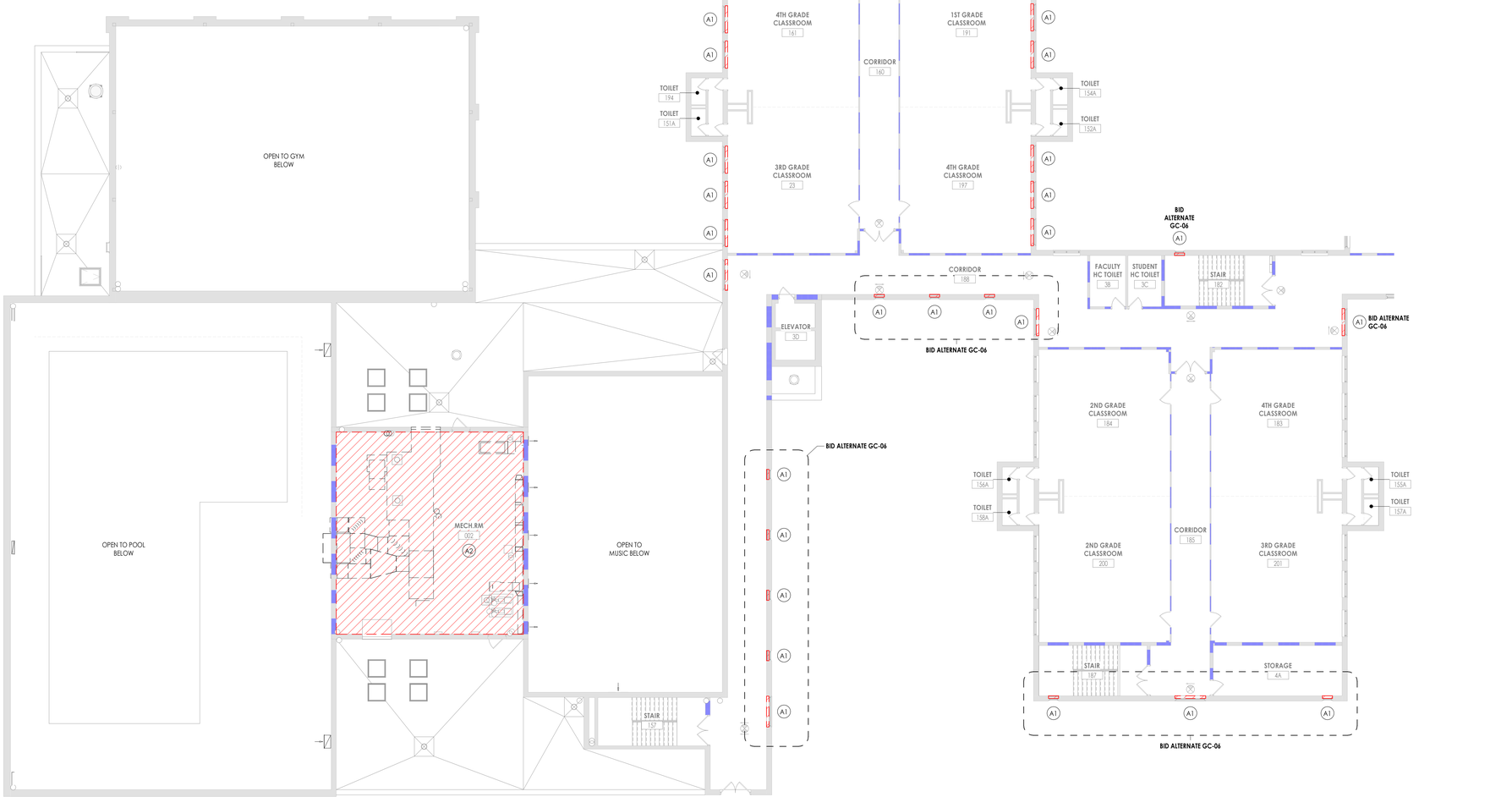
Drawing Number
PAK
HZ101.2

7/8/2026 2:00:52 PM PROJECT FILES ON ACC



2 HZ102.2 PARTIAL SECOND FLOOR ABATEMENT PLAN

3/32" = 1'-0"



1 HZ102.2 PARTIAL SECOND FLOOR ABATEMENT PLAN - AREA 1

3/32" = 1'-0"

ABATEMENT GENERAL NOTES

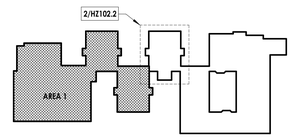
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KEY PLAN:



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PROJECT INFORMATION

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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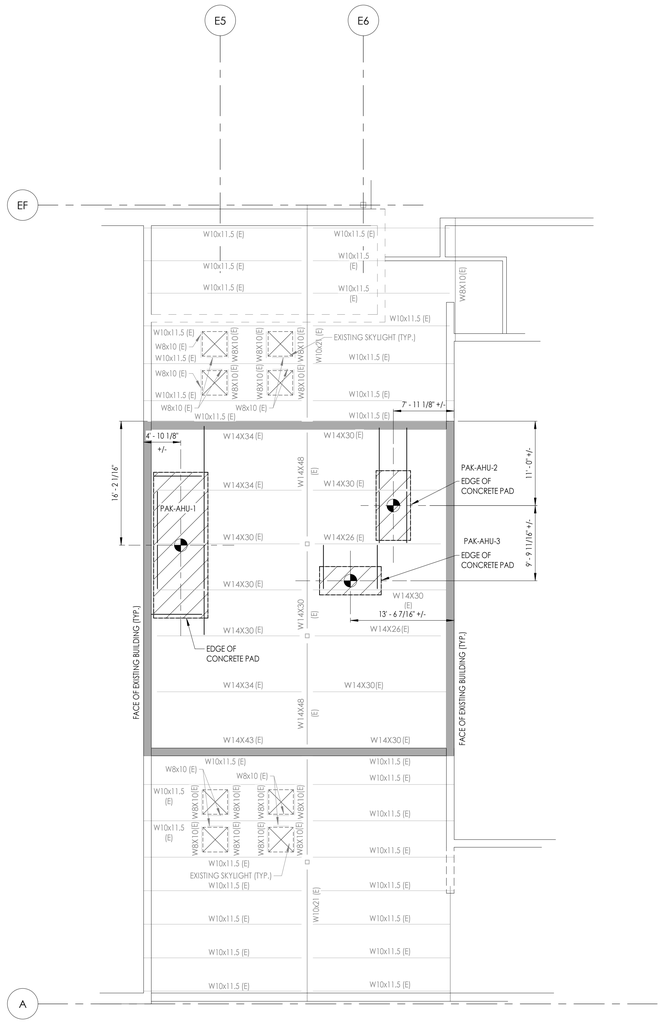
SHEET INFORMATION

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Drawn By	Checked By
PC	KR

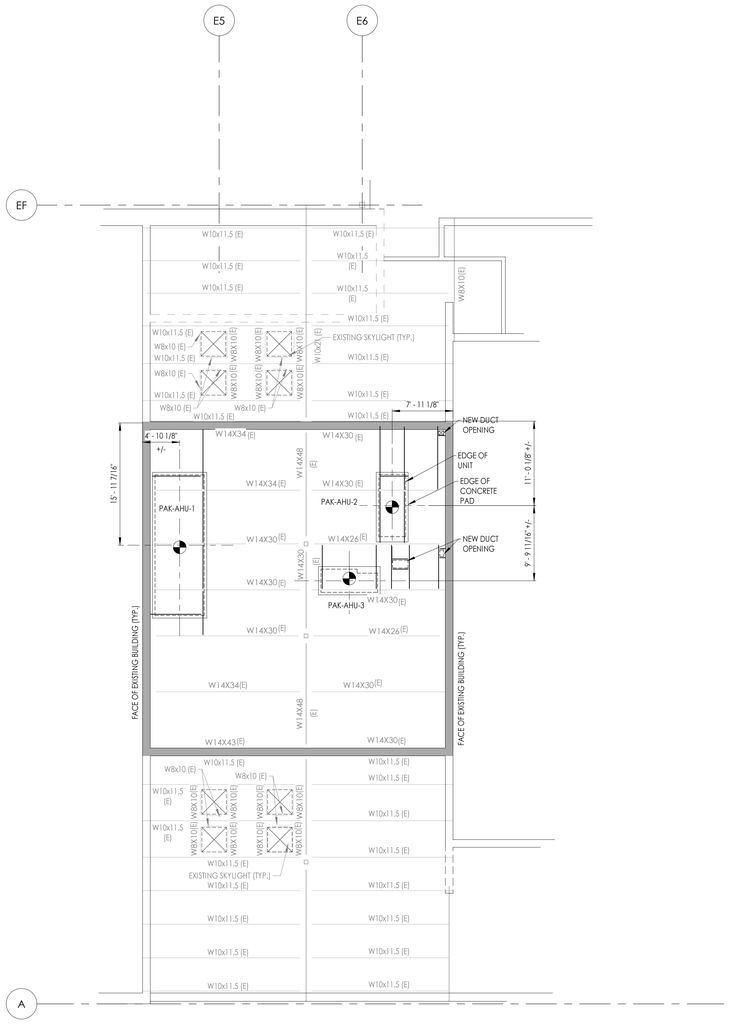
Drawing Title
PARTIAL SECOND FLOOR ABATEMENT PLANS

Drawing Number
PAK HZ102.2

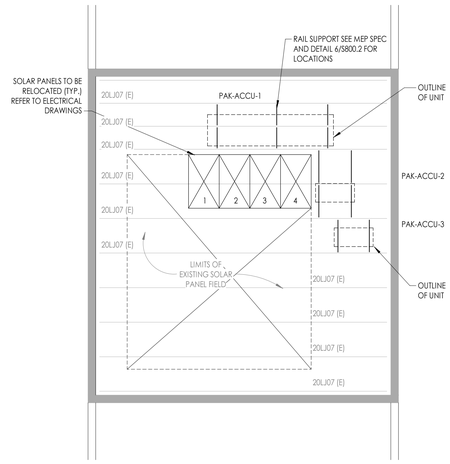
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3 S201.2 **SECOND FLOOR & ROOF NEW WORK FRAMING PLAN - CONCRETE PAD LOCATION**
1/8" = 1'-0"

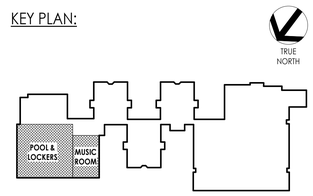


1 S201.2 **SECOND FLOOR & ROOF NEW WORK FRAMING PLAN**
1/8" = 1'-0"



2 S201.2 **POOL & LOCKERS ROOF NEW WORK FRAMING PLAN**
1/8" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
04/02/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

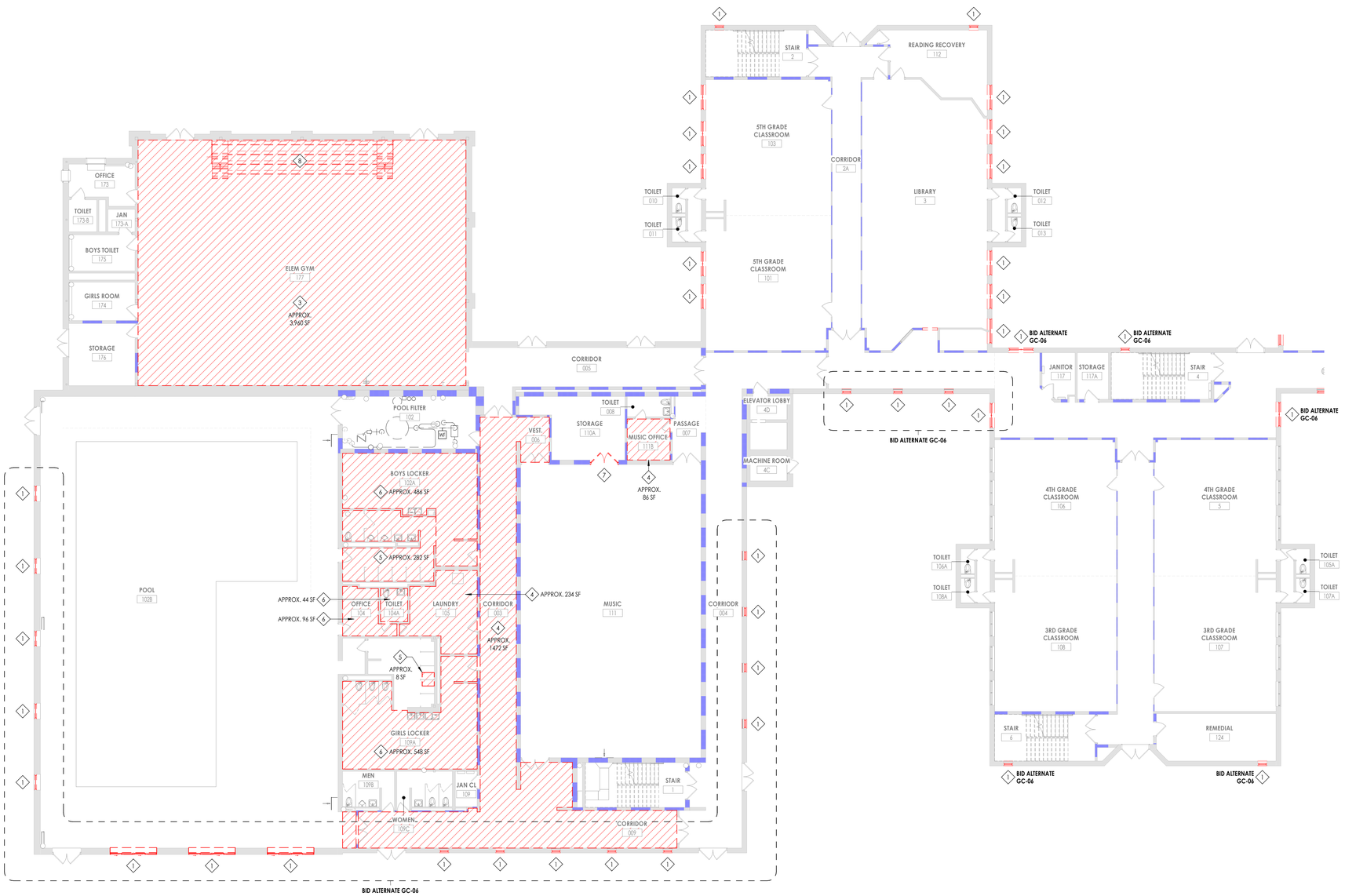
Drawn By
S.M.G.

Checked By
L.W.

Drawing Title
SECOND FLOOR AND ROOF NEW WORK FRAMING PLAN

Drawing Number
PAK
S201.2

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1 A100.2 **PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA 1**
3/32" = 1'-0"

DEMOLITION GENERAL NOTES

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

DEMOLITION KEYED NOTES

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9	REMOVE EXISTING MECH. EQUIP. HOUSEKEEPING PAD. PATCH CONC. FLOOR AS NECESSARY.
10	REMOVE EXISTING CONC. MECH. DUCT CURB.

DEMOLITION LEGEND

EXISTING TO REMAIN

DEMOLISHED

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4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
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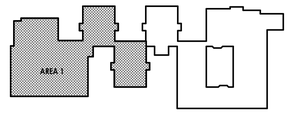
PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

KEY PLAN:

TRUE NORTH



SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated

Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA 1

Drawing Number
PAK A100.2

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.

7/8/2026 2:02:56 PM PROJECT FILES ON ACC



1 A101.2 **PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA 2**
3/32" = 1'-0"

DEMOLITION GENERAL NOTES

1. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
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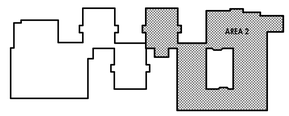
DEMOLITION LEGEND

EXISTING TO REMAIN

DEMOLISHED

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

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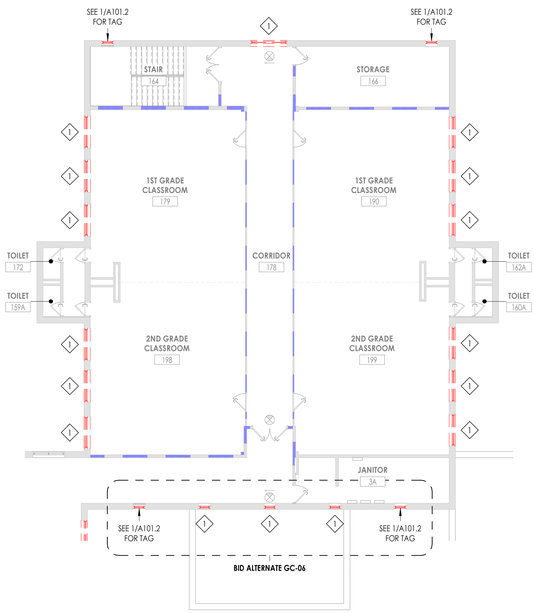
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA 2

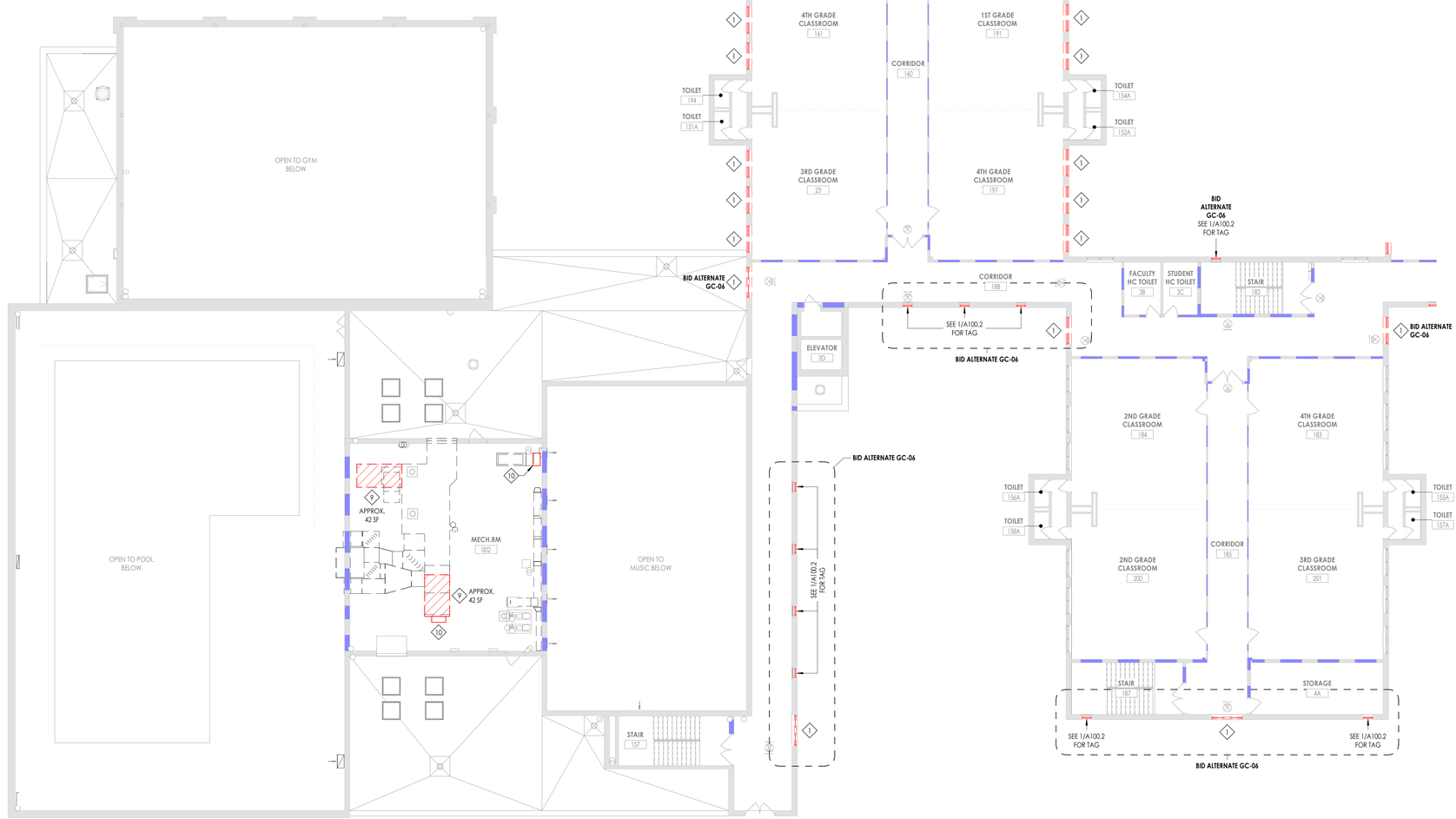
Drawing Number
PAK A101.2

7/8/2026 2:00:58 PM PROJECT FILES ON ACC



2 A102.2 PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA 2

3/32" = 1'-0"



1 A102.2 PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA 1

3/32" = 1'-0"

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0 DEMOLITION KEYED NOTES

1 REMOVE EXISTING WINDOW & WINDOW TREATMENT TO ACCOMMODATE FOR NEW WORK. GC TO COORD. WITH ABATEMENT CONTRACTOR. GC TO REMOVE AC UNITS AS NECESSARY AND REINSTALL UPON COMPLETION OF NEW WORK.

3 EXISTING WOOD FLOORING TO BE SCRAPED, SANDED, CLEANED & PREPARED FOR REFINISHING.

4 REMOVE EXISTING ACT CEILING.

5 REMOVE EXISTING GWB CEILING. GC TO COORDINATE WITH MC FOR LOCATION.

6 REMOVE EXISTING ACT CEILING TO BE SALVAGED AND REINSTALLED UPON COMPLETION OF NEW WORK.

7 REMOVE EXISTING DOOR AND FRAME

8 EXISTING RETRACTABLE BLEACHERS TO BE CAREFULLY REMOVED AND REINSTALLED UPON COMPLETION OF NEW WORK.

9 REMOVE EXISTING MECH. EQUIP. HOUSEKEEPING PAD. PATCH CONC. FLOOR AS NECESSARY.

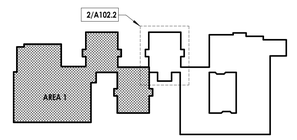
10 REMOVE EXISTING CONC. MECH. DUCT CURB.

DEMOLITION LEGEND

EXISTING TO REMAIN

DEMOLISHED

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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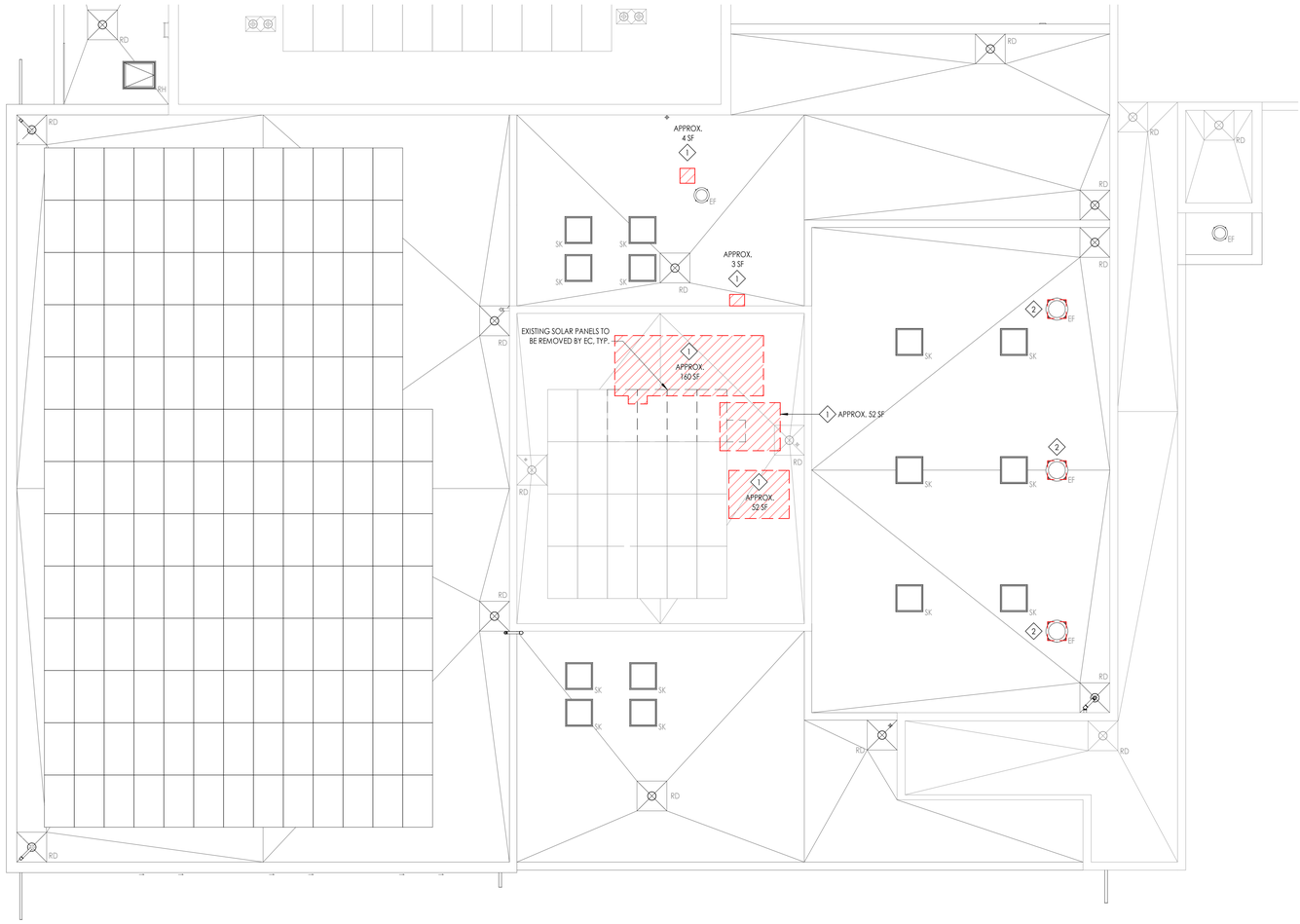
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
PJC	KR

Drawing Title
PARTIAL SECOND FLOOR DEMOLITION PLANS

Drawing Number
PAK
A102.2

PROJECT FILES ON ACC
7/8/2026 2:03:00 PM



1 A103.2 PARTIAL DEMOLITION ROOF PLAN

1/8" = 1'-0"

DEMOLITION GENERAL NOTES

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

ROOF PLAN LEGEND

- RD — ROOF DRAIN W/ SECONDARY
- ROOF LADDER
- SLOPED INSULATION ROOF CRICKET. PROVIDE 1/4"/ 1'-0" POSITIVE DRAINAGE
- VTR — VENT THRU ROOF. PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- MECH. CURB (W/ CRICKET). PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- RH — ROOF HATCH (SINGLE LEAF)
- SK — SKYLIGHT
- 1/4" / 1'-0" — ROOF SLOPE
- AREA OF NEW ROOFING INFILL AREAS & ROOFING TIE-IN AT NEW CURB PERIMETER OR EQUIP. RAILS.
- AREA OF EXISTING ROOFING TO BE REMOVED TO ACCOMMODATE NEW WORK.

9 ROOF DEMOLITION KEYED NOTES

1. REMOVE EXSITING ROOFING IN PREPERATION FOR INSTALLATION OF EQUIPMENT SUPPORT RAILS AND/OR PIPE PENETRATION. GC TO COORD. SIZE AND LOCATION WITH MC.
2. REMOVE EXISTING MECH. EQUIP. CURB TO ACCOMMODATE NEW WORK. GC TO COORD. WITH MC.

KEY PLAN:

TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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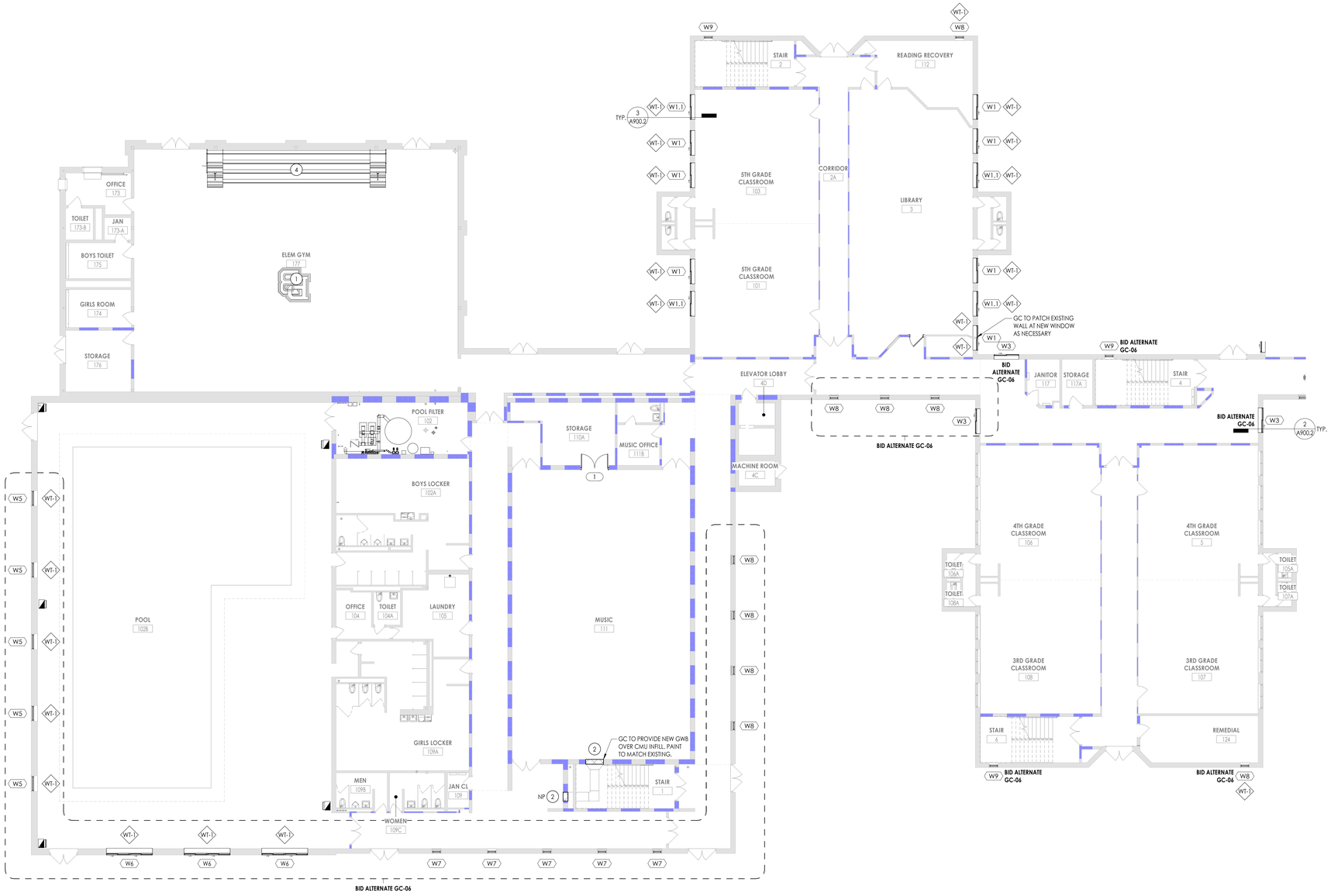
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	**Checked By**
PC	KR

Drawing Title
PARTIAL DEMOLITION ROOF PLAN

Drawing Number
PAK
A103.2

7/8/2026 2:03:02 PM PROJECT FILES ON ACC



1 A200.2 **PARTIAL FIRST FLOOR NEW WORK PLAN - AREA 1**
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
2. **PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.**
3. **PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.**
4. **ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS NOTED OTHERWISE.**
5. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
6. **REFER TO TYPICAL FIXTURE & ACCESSORIES LEGEND FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.**
7. EQUIPMENT SHOWN ON THESE DOCUMENTS IS FOR REFERENCE ONLY AND IS FOR COORDINATION OF REQUIRED MEP INFRASTRUCTURE. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATIONS.
8. ALL FURNITURE IS PROVIDED BY OWNER, UNLESS NOTED OTHERWISE.
9. CONSULT WITH ARCHITECT TO FINALIZE LOCATIONS OF ANY EXPOSED CONTROL JOINTS PRIOR TO INSTALLATION.
10. ALL QUANTITIES / SQUARE FOOTAGES SHOWN ARE FOR REFERENCE ONLY AND ARE TO BE VERIFIED BY THE CONTRACTOR.

SYMBOLS LEGEND

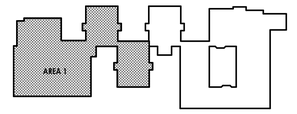
NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

- 300-1 — DOOR TAG
- H.M.A — GLAZING SYSTEM TAG
- 1 / A — NEW COLUMN GRID LINE
- 1 / A — EXISTING COLUMN GRID LINE
- ROOM NAME / H1.234.2 / 150 SF — ROOM TAG
- XXX — PARTITION TYPE TAG
- ### / ## ## — CASEWORK TAG
- 1i — ACCESSORY TAG
- 1 — REVISION NO. 1
- 1i — EQUIPMENT SYMBOL (NUMBER)
- 1 / A300 — WALL SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 2 / A701 — INTERIOR ELEVATION MARK
- 3 / A301 — EXTERIOR ELEVATION MARK
- DENOTES FINISH FLOOR GRADE ELEVATION
- 1 / A4.1 — DETAIL FOR REFERENCE MARK
- WTX — WINDOW TREATMENT

FLOOR PLAN KEYED NOTES

1 AREA OF EXISTING GYMNASIUM FLOORING TO BE REFINISHED INCLUDING STRIPING. REFER TO INTERIORS FOR MORE INFORMATION
2 PROVIDE NEW MASONRY INFILL AT MECHANICAL REMOVAL. SEE TYPICAL DETAILS SHEET A800.2. PAINT NEW INFILL ON SIDE DESIGNATED BY KEYNOTE U.N.O.
NP - NO PAINT; PB - PAINT BOTH SIDES
3 PROVIDE NEW CONC. FLOOR INFILL AT MECH. REMOVAL. SEE STRUCTURAL TYPICAL DETAILS SHEET S800.2.
4 REINSTALL EXISTING RETRACTABLE BLEACHERS
5 PROVIDE NEW CONC. MECH. EQUIP. HOUSEKEEPING PAD. GC TO COORD. SIZE AND LOCATION WITH MC.
6 PROVIDE NEW CONC. MECH. DUCT CURB. GC TO COORD. SIZE AND LOCATION WITH MC. SEE HVAC DETAILS SHEET H800.2.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

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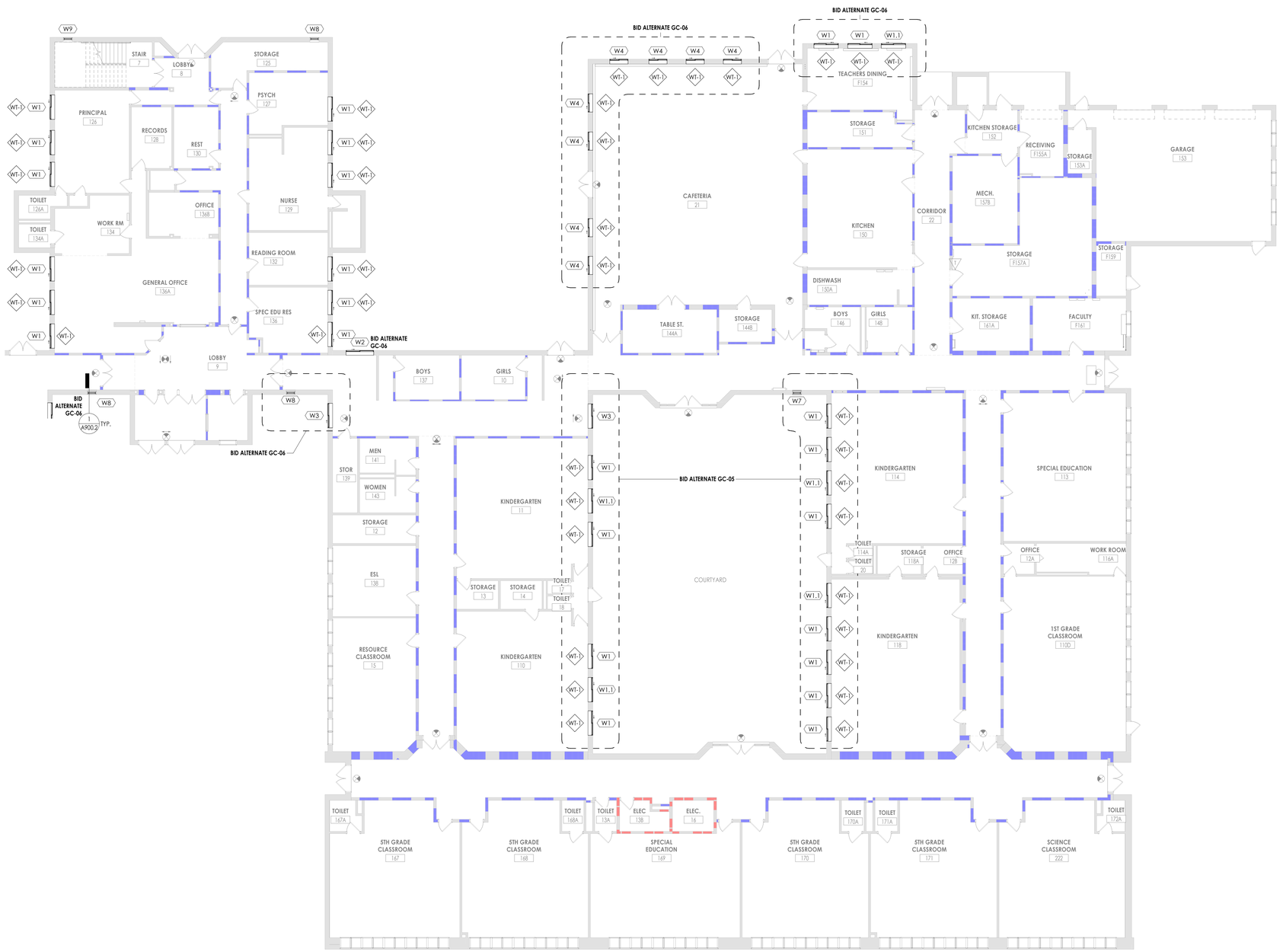
PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENTERPRISE
IT IS A VIOLATION OF ARTICLE 145 SECTION 7209 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 AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS OR HER SEAL AND THE WORDS "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued: 7/8/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: PC
Checked By: KR
Drawing Title: PARTIAL FIRST FLOOR NEW WORK PLAN - AREA 1
Drawing Number: PAK A200.2

7/8/2026 2:03:04 PM PROJECT FILES ON ACC



1 A201.2 **PARTIAL FIRST FLOOR NEW WORK PLAN - AREA 2**
3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
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SYMBOLS LEGEND

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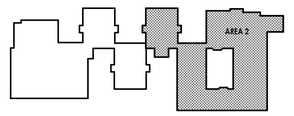
- 300-1 — DOOR TAG
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- 1 / A4.1 — DETAIL FOR REFERENCE MARK
- WTX — WINDOW TREATMENT

(#) FLOOR PLAN KEYED NOTES

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KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

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156 NY-302, PINE BUSH, NY 12566

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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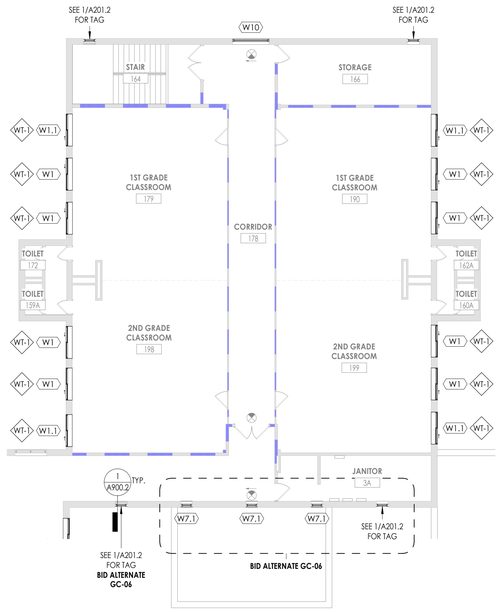
Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR NEW WORK PLAN - AREA 2

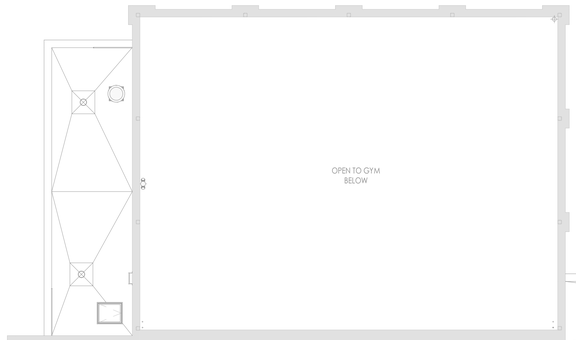
Drawing Number
PAK
A201.2

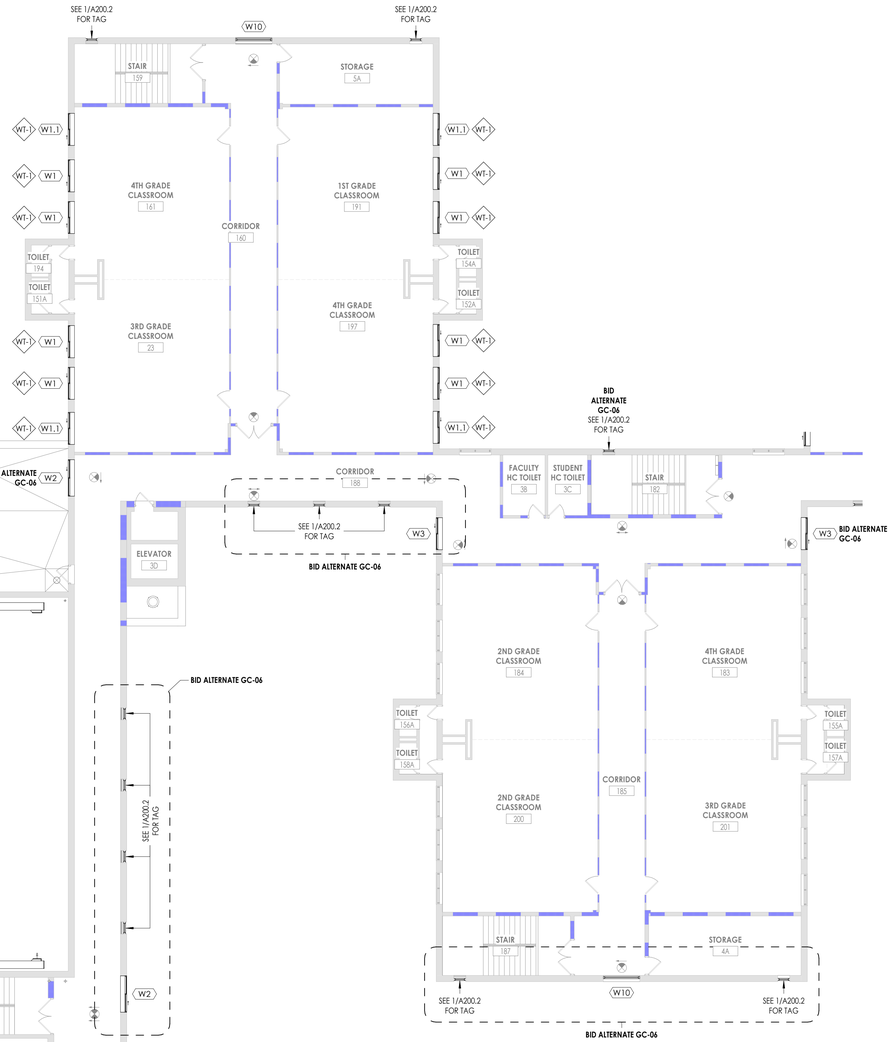
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2 A202.2 PARTIAL SECOND FLOOR NEW WORK PLAN - AREA 2

3/32" = 1'-0"





1 A202.2 PARTIAL SECOND FLOOR NEW WORK PLAN - AREA 1

3/32" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
2. **PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.**
3. **PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.**
4. **ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS NOTED OTHERWISE.**
5. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
6. **REFER TO TYPICAL FIXTURE & ACCESSORIES LEGEND FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.**
7. EQUIPMENT SHOWN ON THESE DOCUMENTS IS FOR REFERENCE ONLY AND IS FOR COORDINATION OF REQUIRED MEP INFRASTRUCTURE. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATIONS.
8. ALL FURNITURE IS PROVIDED BY OWNER, UNLESS NOTED OTHERWISE.
9. CONSULT WITH ARCHITECT TO FINALIZE LOCATIONS OF ANY EXPOSED CONTROL JOINTS PRIOR TO INSTALLATION.
10. ALL QUANTITIES / SQUARE FOOTAGES SHOWN ARE FOR REFERENCE ONLY AND ARE TO BE VERIFIED BY THE CONTRACTOR.

SYMBOLS LEGEND

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

- 300-1 — DOOR TAG
- HM.A — GLAZING SYSTEM TAG
- 1 / A — NEW COLUMN GRID LINE
- 1 / A — EXISTING COLUMN GRID LINE
- ROOM NAME / H1.234.2 / 150 SF — ROOM TAG
- XXX — PARTITION TYPE TAG
- ### / ## ## — CASEWORK TAG
- 1i — ACCESSORY TAG
- 1 — REVISION NO. 1
- 1i — EQUIPMENT SYMBOL (NUMBER)
- 1 / A300 — WALL SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 2 / A701 — INTERIOR ELEVATION MARK
- 3 / A301 — EXTERIOR ELEVATION MARK
- DENOTES FINISH FLOOR GRADE ELEVATION
- 1 / A4.1 — DETAIL FOR REFERENCE MARK
- WTX — WINDOW TREATMENT

FLOOR PLAN KEYED NOTES

1. AREA OF EXISTING GYMNASIUM FLOORING TO BE REFINISHED INCLUDING STRIPING. REFER TO INTERIORS FOR MORE INFORMATION
2. PROVIDE NEW MASONRY INFILL AT MECHANICAL REMOVAL. SEE TYPICAL DETAILS SHEET A800.2. PAINT NEW INFILL ON SIDE DESIGNATED BY KEYNOTE U.N.O. NP - NO PAINT; PB - PAINT BOTH SIDES
3. PROVIDE NEW CONC. FLOOR INFILL AT MECH. REMOVAL. SEE STRUCTURAL TYPICAL DETAILS SHEET S800.2.
4. REINSTALL EXISTING RETRACTABLE BLEACHERS
5. PROVIDE NEW CONC. MECH. EQUIP. HOUSEKEEPING PAD. GC TO COORD. SIZE AND LOCATION WITH MC.
6. PROVIDE NEW CONC. MECH. DUCT CURB. GC TO COORD. SIZE AND LOCATION WITH MC. SEE HVAC DETAILS SHEET H800.2.

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKAMARK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION ENTAMENT

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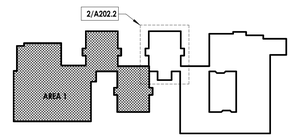
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL SECOND FLOOR NEW WORK PLANS

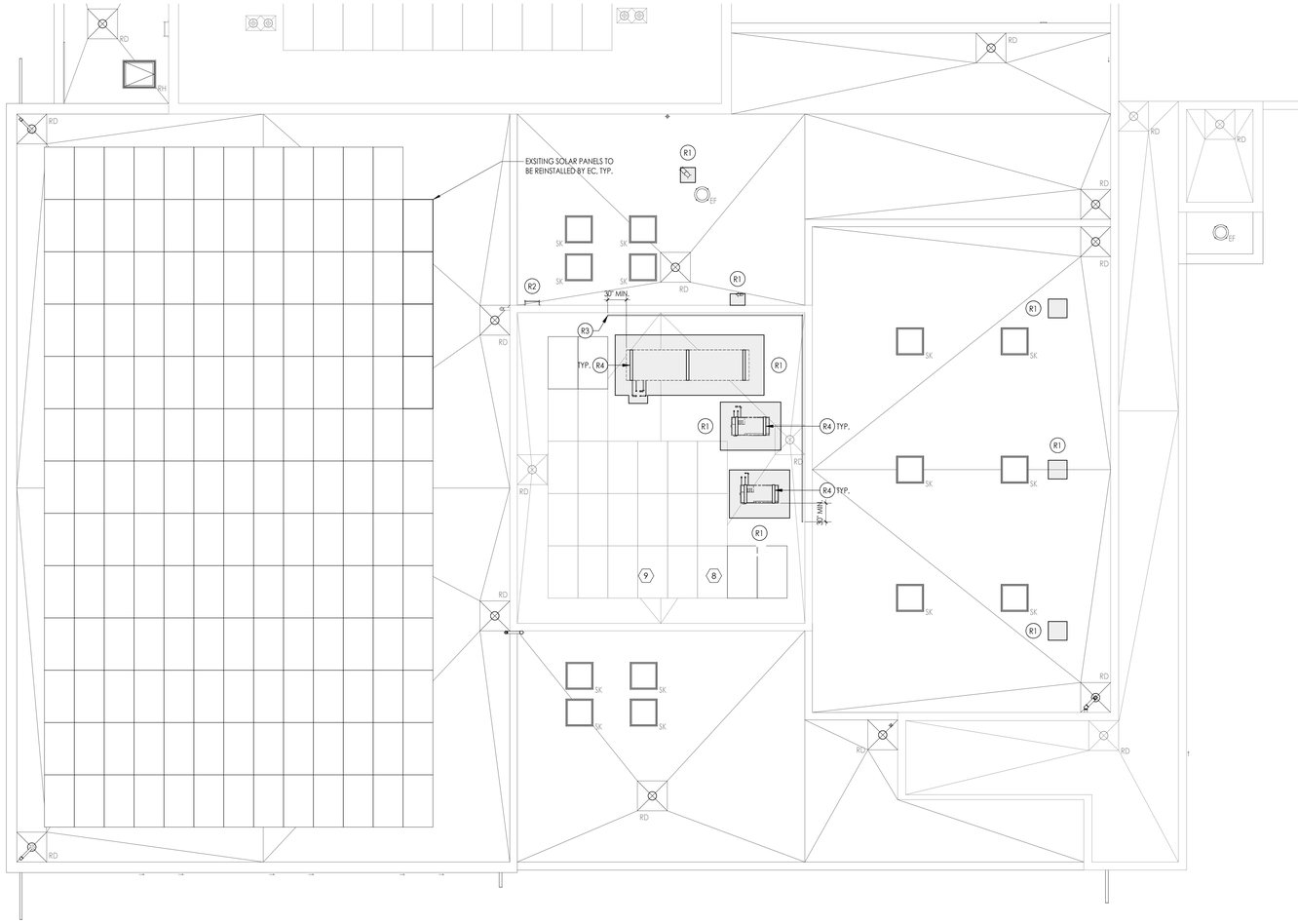
Drawing Number
PAK
A202.2

KEY PLAN:



TRUE NORTH

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1 A203.2 **PARTIAL NEW WORK ROOF PLAN**
1/8" = 1'-0"

ROOF PLAN GENERAL NOTES

1. REFER TO ALL DRAWINGS IN THE SET FOR LOCATIONS OF ALL ROOF PENETRATIONS. PROVIDE FRAMING AS REQUIRED.
2. PAINT ALL ROOF FASTENERS EXPOSED TO VIEW AT UNDERSIDE OF DECK TO MATCH.
3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE BROOM CLEAN AT THE END OF EACH DAY.
4. ALL WOOD BLOCKING USED SHALL BE PRESERVATIVE TREATED.
5. NO WEEP HOLES SHALL BE COVERED OR PLUGGED AS A RESULT OF THE ROOFING WORK, UNLESS OTHERWISE DIRECTED.
6. MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH DAY.
7. PROVIDE CRICKETS FOR WATER DIVERSION AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO THE SLOPE OF THE INSULATION/SLOPED STRUCTURE.
8. ALL ROOF TOP UNITS SHALL BE MOUNTED ON 14" MIN. INSULATED METAL CURBS. PROVIDE TAPERED INSULATION CRICKETS AS REQUIRED TO SHED WATER. WOOD BLOCKING SHALL BE PROVIDED SO CURBS ARE 8" ABOVE FINISHED ROOF SURFACE.
9. PROVIDE WOOD BLOCKING AS REQUIRED TO MEET THE HIGH POINT (HP)OF THE INSULATION AT ROOF EDGES. THE ROOF EDGE HEIGHT SHALL NOT VARY UNLESS NOTED OTHERWISE. ALL WOOD BLOCKING USED SHALL BE PRESERVATIVE -TREATED.
10. ALL SADDLES AND CRICKETS ARE TO HAVE A MIN. 1/4" PER FOOT SLOPE AS INDICATED. PROVIDE CRICKETS FOR DIVERSION OF WATER AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO SLOPE OF INSULATION.
11. AT ALL MECHANICAL EQUIPMENT, PROVIDE SLOPED INSULATION AS REQUIRED TO DRAIN ROOF WATER AWAY FROM HIGH SIDE OF CURBS.
12. ALL ROOFS TO HAVE MINIMUM R-VALUE OF R-30. *[CLIMATE ZONE 5A]*
    - AT NEW ROOF STRUCTURES, THE RIGID INSULATION SHALL BE TAPERED INSULATION (1/4" PER FOOT MINIMUM OF SLOPE), AND HAVE A MINIMUM THICKNESS OF 5 1/2".
    - AT EXISTING ROOF DECK TO REMAIN, THE RIGID INSULATION SHALL BE TAPERED INSULATION (1/8" PER FOOT MINIMUM OF SLOPE), AND HAVE A MINIMUM THICKNESS OF 5 1/2".
    - AT SLOPING ROOF STRUCTURE, THE RIGID INSULATION SHALL BE UNIFORM MINIMUM THICKNESS OF 5 1/2".
13. UPON COMPLETION OF WORK, THE PLUMBING CONTRACTOR SHALL SNAKE OUT ALL ROOF DRAINS AND VERIFY ALL ARE CLEAR AND LEFT IN A FREE FLOWING CONDITION.
14. ALL CURBS FOR MECHANICAL EQUIPMENT SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR. ASSOCIATED ROOF/FLASHING BY GENERAL CONTRACTOR.
15. THE INSTALLED ROOFING SYSTEM SHALL MEET ALL REQUIREMENTS FOR CLASSIFICATION AS A UL CLASS "A" ROOF ASSEMBLY.
16. PROVIDE AND APPLY ADHESIVE VAPOR BARRIER TO ALL ROOF SURFACES AT THE BEGINNING OF CONSTRUCTION. ADHESIVE VAPOR BARRIER SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION.

ROOF PLAN LEGEND

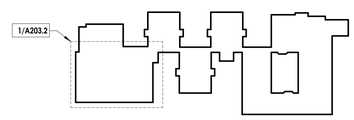
- RD — ROOF DRAIN W/ SECONDARY
- ROOF LADDER
- SLOPED INSULATION ROOF CRICKET. PROVIDE 1/4"/ 1'-0" POSITIVE DRAINAGE
- VTR — VENT THRU ROOF. PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- MECH. CURB (W/ CRICKET), PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- RH — ROOF HATCH (SINGLE LEAF)
- SK — SKYLIGHT
- 1/4" / 1'-0" — ROOF SLOPE
- AREA OF NEW ROOFING INFILL AREAS & ROOFING TIE-IN AT NEW CURB PERIMETER OR EQUIP. RAILS.
- AREA OF EXISTING ROOFING TO BE REMOVED TO ACCOMMODATE NEW WORK.

(R#) ROOF PLAN KEYED NOTES

- R1 PROVIDE NEW ROOFING INFILL TO MATCH EXISTING ADJACENT. SEE DETAIL 11/A800.2
- R2 PROVIDE NEW ROOF LADDER. SEE DETAIL 10/A800.2
- R3 PROVIDE NEW FALL PROTECTION BALLASTED GUARDRAIL PROVIDED BY GC. SEE SPEC SECTION 118129
- R4 NEW MECH. EQUIP. SUPPORT RAIL(S) BY MC & INSTALLED BY GC. GC TO COORD. WITH MC FOR SIZE AND LOCATION. SEE DETAIL 12/A800.2

KEY PLAN:

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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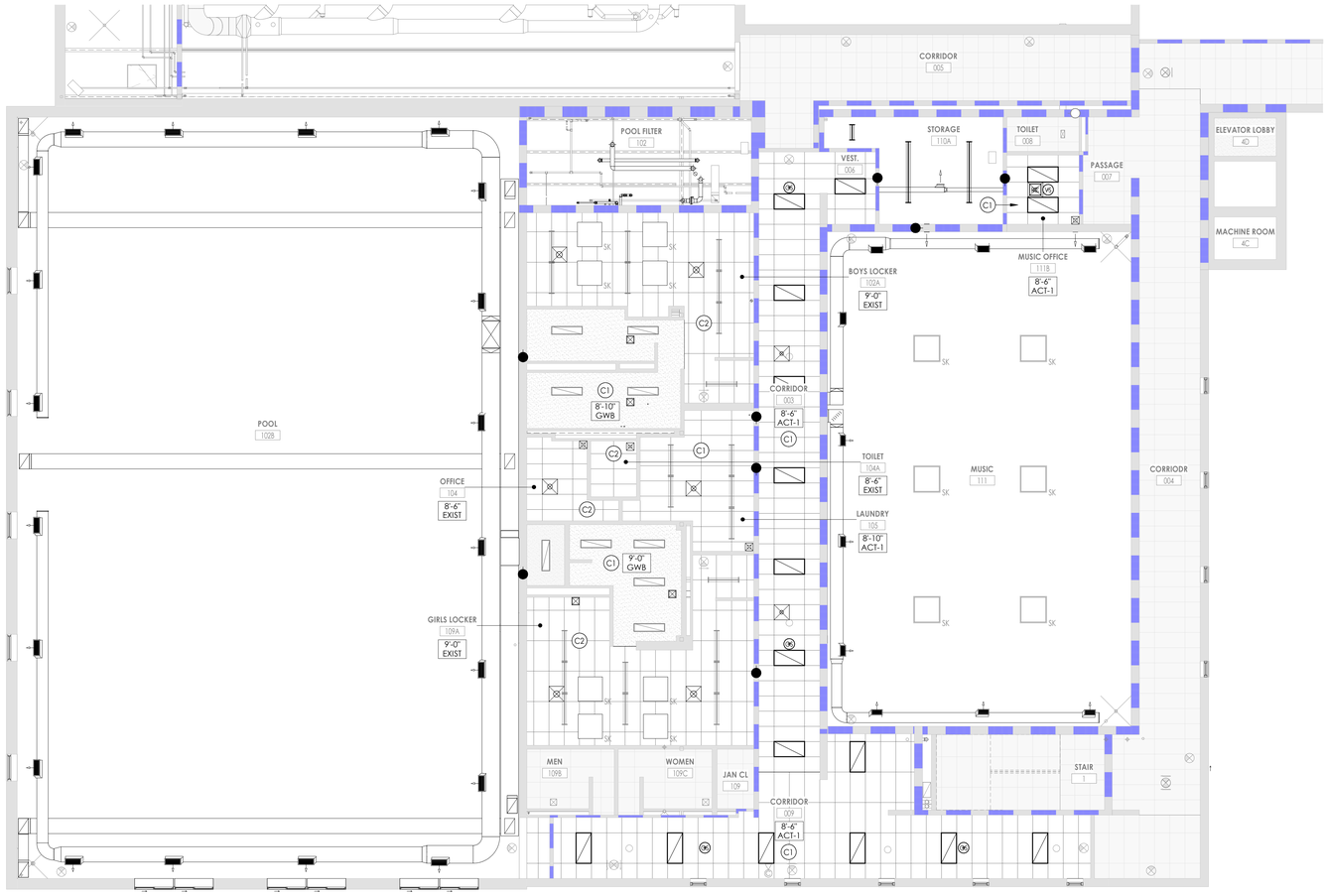
Project Status
BID DOCUMENTS

Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL NEW WORK ROOF PLAN

Drawing Number
PAK
A203.2

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1 A600.2 **PARTIAL FIRST FLOOR REFLECTEDCEILING PLAN**

1/8" = 1'-0"

GENERAL CEILING NOTES

1. ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
2. FIRESTOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
3. ALL ITEMS SHOWN ON ARCHITECTURAL CEILING PLANS ARE FOR REFERENCE ONLY AND ARE SHOWN TO COORDINATE ITEMS WITH CEILINGS. REFER TO MEP DWGS TO COORDINATE ALL CEILING MOUNTED ITEMS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
4. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS, ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND CONTROLS, AND FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
5. WHERE APPLICABLE, ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
6. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS NOTED OTHERWISE.
7. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 6" IN WIDTH.
8. PROVIDE MOISTURE RESISTANT GYP. BD., AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
9. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
10. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
11. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840. VERIFY LOCATIONS WITH ARCHITECT.

CEILING TYPE LEGEND

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

ACT-1 / 9'-0"	CEILING TYPE CEILING HEIGHT ABOVE FINISHED FLOOR
GWB	GYPSUM CEILING ON FRAMING OR SUSPENSION SYSTEM
ACT-#	ACOUSTICAL TILE CEILING
LAM-# **SC-#**	PLASTIC LAMINATE WOOD-LOOK CEILING ACOUSTIC WOOD CEILING

CEILING SYMBOL LEGEND

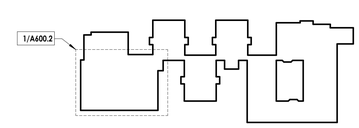
NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

	2'X2' LIGHT		2'x4' LIGHT
	RECESSED CAN LIGHT		STRIP LIGHT
	SPECIALITY LIGHT PENDANT, WALL SCONCE (GRAPHICS VARY)		1'X'4 LINEAR LIGHT
	SUPPLY AIR DIFFUSER		RETURN AIR DIFFUSER
	EXHAUST DIFFUSER		LINEAR SLOT DIFFUSER
	CEILING ACCESS PANEL		

CEILING KEYED NOTES

C1 PROVIDE NEW CEILING AS SCHEDULED.
C2 REINSTALL EXISTING ACT CEILING.

KEY PLAN:



TRUE NORTH

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CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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PROJECT ISSUE & REVISION SCHEDULE

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SHEET INFORMATION

Issued 7/8/2026	Scale As indicated
Project Status BID DOCUMENTS	
Drawn By PC	Checked By KR

Drawing Title
PARTIAL FIRST FLOOR REFLECTED CEILING PLAN

Drawing Number
PAK
A600.2

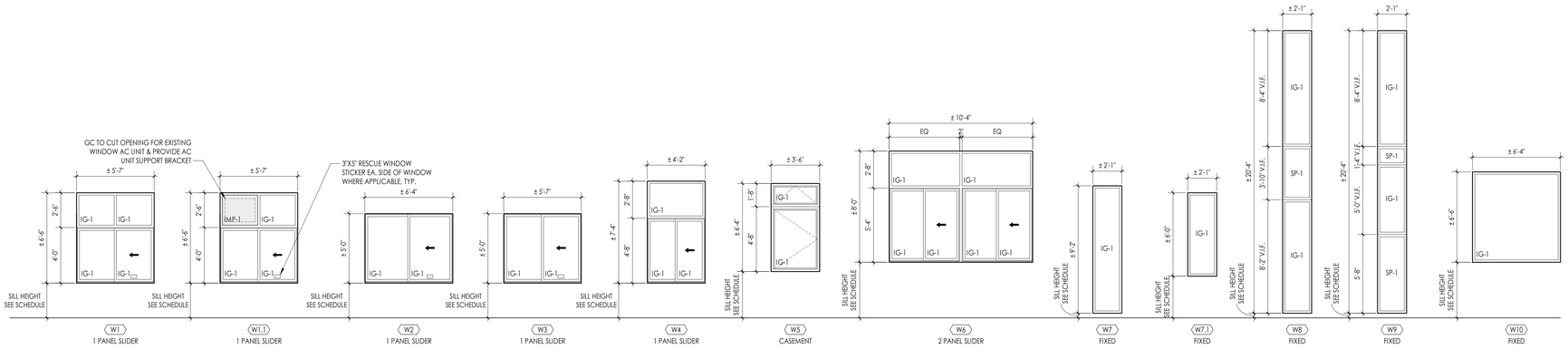
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GLAZING SYSTEM GENERAL NOTES

1. COORDINATE ALL FRAME SIZES, TRIM EXTRUSIONS AND SILLS WITH WALL SECTIONS AND DETAILS.
2. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT, INTERIOR AND EXTERIOR.
3. ALL DOOR, WINDOW, AND GLAZING SYSTEM DIMENSIONS ARE TO BE VERIFIED IN FIELD PRIOR TO FABRICATION.
4. **REFER TO DIMENSION PLANS AND WALL SECTIONS FOR MULLION LAYOUT DIMENSIONS.**
5. REFER TO EXTERIOR ELEVATIONS FOR GLASS, SPANDREL AND METAL PANEL LOCATIONS.
6. SYSTEM TYPE DESIGNATIONS ARE:
   - AC APPLIED MULLION CURTAIN WALL SYSTEM
   - CW CURTAIN WALL SYSTEM
   - HM HOLLOW METAL BORROWED LITE SYSTEM
   - SF STOREFRONT SYSTEM
   - W OPERABLE WINDOW
   - G SPECIALTY INTERIOR GLAZING SYSTEM
   - V OPERABLE VENT WITHIN SF OR CW SYSTEM
7. RATING SUFFIXES
   - __S SMOKE TIGHT BARRIER
   - __## "##" MIN FIRE/SMOKE RATED ASSEMBLY
8. OPENING MARK DESIGNATION PROVIDED FOR COORDINATION OF SHOP DRAWING SUBMITTALS.

GLAZING TYPES

TYPE MARK	GLAZING DESCRIPTION
IG-1	1" INSULATED LOW-E GLAZING
IMP-1	1" INSULATED METAL PANEL: COLOR TO BE SELECTED BY OWNER/ARCHITECT
SP-1	1" INSULATED LOW-E SPANDREL GLAZING



WINDOW TYPES

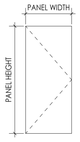
1/4" = 1'-0"

WINDOW SCHEDULE

TYPE MARK	HEIGHT	WIDTH	SILL HEIGHT	FINISH & MATERIAL	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	REMARKS
W1	6'-6"	5'-7"	2'-6"		3/A900.2		3/A900.2	
W1.1	6'-6"	5'-7"	2'-6"		3/A900.2		3/A900.2	
W2	5'-0"	6'-4"	2'-6"		2/A900.2		2/A900.2	
W3	5'-0"	5'-7"	2'-6"		2/A900.2		2/A900.2	
W4	7'-4"	4'-2"	2'-6"		3/A900.2		3/A900.2	
W5	6'-4"	3'-6"	1'-8"		3/A900.2		3/A900.2	
W6	5'-4"	5'-1"	4'-0"		3/A900.2		3/A900.2	
W7	9'-2"	2'-1"	0'-4"		1/A900.2		1/A900.2	
W7.1	6'-0"	2'-0"	2'-8"		1/A900.2		1/A900.2	
W8	20'-8"	2'-1"	0'-4"		1/A900.2		1/A900.2	
W9	20'-4"	2'-1"	0'-4"		1/A900.2		1/A900.2	
W10	6'-6"	6'-4"	2'-8"		1/A900.2		1/A900.2	

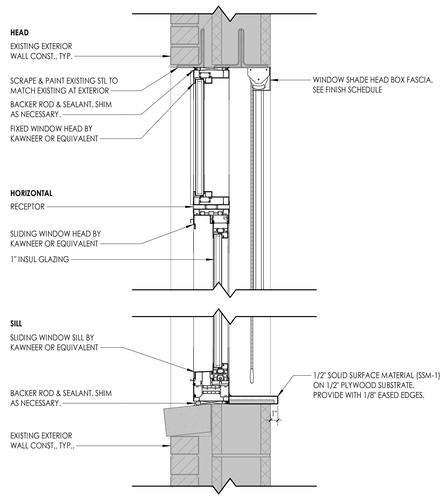
DOOR SCHEDULE

DOOR NUMBER	FIRE RATING	DOOR PANEL: PANEL TYPE PANEL 1	PANEL TYPE PANEL 2	PANEL WIDTH PANEL 1	PANEL WIDTH PANEL 2	TOTAL PANEL DIMENSIONS WIDTH	HEIGHT	THK	UNDERCUT	DOOR PANEL FINISH	DOOR FRAME: FRAME TYPE	FRAME DIMENSIONS JAMB WIDTH	HEAD HEIGHT	FRAME DEPTH	FRAME FINISH	DOOR DETAILS: HEAD DTL	JAMB DTL	SILL DTL	HW SET	GLAZING TYPE	LOCATION	COMMENTS
LVL 1																						
1	60	PNL-F-HM	PNL-F-HM	3'-0"	3'-0"	6'-0"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1	0'-2"	0'-2"	0'-6"	PTD	2/A800.2	1/A800.2		SEE 087100			



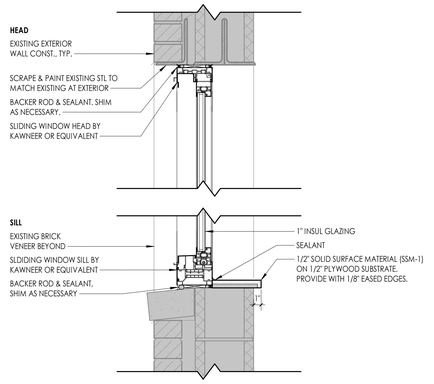
DOOR PANEL TYPES

1/4" = 1'-0"



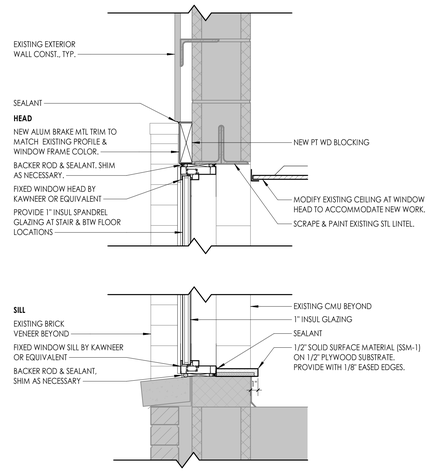
3 A900.2 **W1, W1.1, W4, W6 HEAD & SILL DETAIL**

1 1/2" = 1'-0"



2 A900.2 **W2, W3 HEAD & SILL DETAIL**

1 1/2" = 1'-0"



1 A900.2 **W7, W7.1, W8, W9 & W10 HEAD & SILL DETAIL**

1 1/2" = 1'-0"

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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

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
7/8/2026

Scale
As indicated

Project Status
BID DOCUMENTS

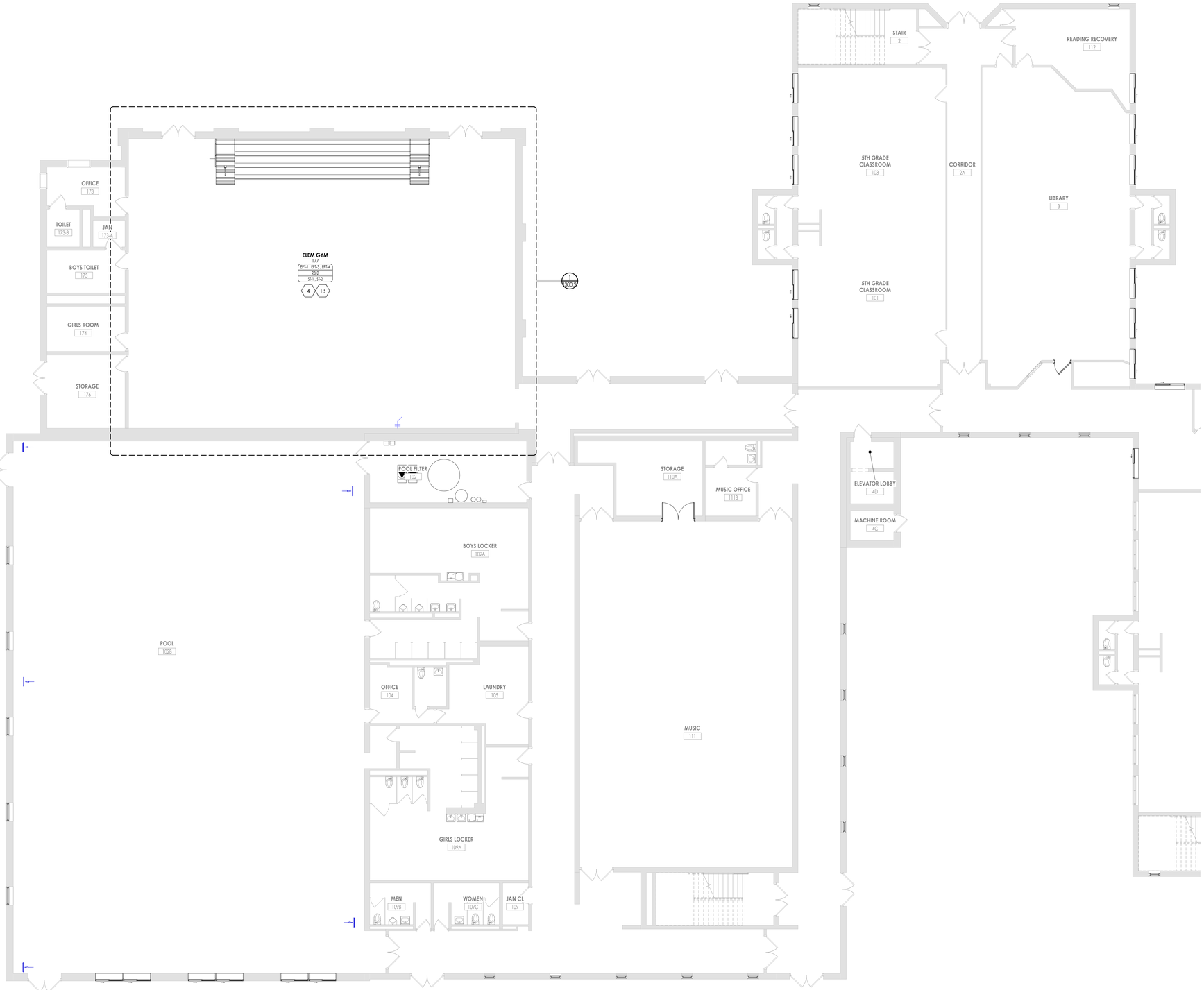
Drawn By
PC

Checked By
KR

Drawing Title
DOOR PANELS, FRAME TYPES, GLAZING SYSTEM TYPES & SCHEDULES

Drawing Number
PAK
A900.2

7/8/2026 2:03:13 PM PROJECT FILES ON ACC



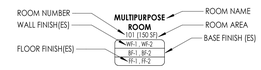
1 LEVEL 1 INTERIOR FINISH PLAN
1200.2 1/8" = 1'-0"

FINISH PLAN GENERAL NOTES

1. ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES IN PROJECT SCOPE SHALL BE PAINTED **(EPT-5)**, UNLESS NOTED OTHERWISE.
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE.
3. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE. INSTALL TRANSITION STRIPS PER DETAILS ON 1000.2
4. ALL NON-EPOXY GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
5. STAIR RAILINGS AND STRINGERS, AND ANY EXPOSED STRUCTURAL COMPONENTS ASSOCIATED SHALL BE PAINTED IN THEIR ENTIRETY **(EPT-5)**.
6. REFER TO TYPICAL TILE PATTERNS & INTERIOR FINISH SCHEDULE WHEREVER TILE IS INDICATED.
7. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES AND SOFFIT FINISHES.
8. REFER TO FLOOR PATTERN PLAN & DETAILS FOR ADDITIONAL INFORMATION ON FLOORING INSTALLATION.
9. PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.

FINISH PLAN SYMBOLS LEGEND

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



NOTE: FOR EACH CATEGORY, THE FIRST FINISH LISTED IS ASSUMED TO BE THE FIELD FINISH. APPLY TO ALL LOCATIONS NOT OTHERWISE NOTED ON FINISH PLAN.



FINISH ABBREVIATIONS:

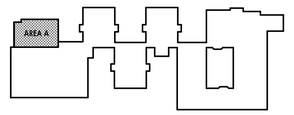
ETR	EXISTING TO REMAIN	INT	INTEGRAL
PTM	PAINT TO MATCH	EXP	EXPOSED

FINISH PLAN KEYED NOTES

1. PROVIDE ACOUSTIC WALL PANELS (AWP-1) ON WALL INDICATED. REFER TO TYPICAL ACOUSTIC WALL PATTERN LAYOUT ON GEN-1000.2 FOR MORE INFORMATION.
2. PATCH TO MATCH EXISTING WALL FINISH PER NEW WORK.
3. PROVIDE 4-COLOR PATTERN SOLID VINYL TILE (SVT) FLOORING WITH RB-1 FULL EXTENTS OF ROOM. REFER TO I300.2 FOR FLOOR PATTERN PLANS.
4. ETR WOOD GYM FLOOR TO BE REFINISHED IN ITS ENTIRETY, INCLUSIVE OF STRIPING. REFER TO PAK - I300.2 FOR PATTERN PLANS.
5. PAINT COLUMN COVER (EPT-1) IN ITS ENTIRETY.
6. PAINT COLUMN (EPT-3) IN ITS ENTIRETY.
7. EXISTING METAL COLUMN COVERS TO BE EXISITNG TO REMAIN, NOT TO BE PAINTED.
8. EXISTING WOOD STAGE FRONT AND STAIRS TO BE EXISTING TO REMAIN. PROVIDE BASE AS SCHEDULED.
9. PROVIDE NEW RUBBER BASE (RB-1) AT EXTENTS SHOWN.
10. WHERE MECH. EQUIP REMOVAL OCCURS, PATCH TO MATCH EXISITING FLOOR FINISH (VCT-1)
11. PATCH TO MATCH EXISITING FLOORING WHERE FLOOR DRAIN REMOVAL OCCURS.
12. ACCENT PAINT EXTENTS INCLUDES AREA ABOVE OPENINGS, REFER TO ELEVATION CES 2/1200.2 FOR MORE INFORMATION.
13. ALL WALLS TO BE PAINTED IN A 3-COLOR PATTERN. REFER TO TYPICAL PAINT PATTERN 'A' ON GEN/1000.2 FOR MORE INFORMATION.

KEY PLAN:

TRUE NORTH



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKAMARINE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

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 SEAL OF AN ARCHITECT, ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ARCHITECT, ENGINEER OR LAND 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
07/08/2026	As indicated

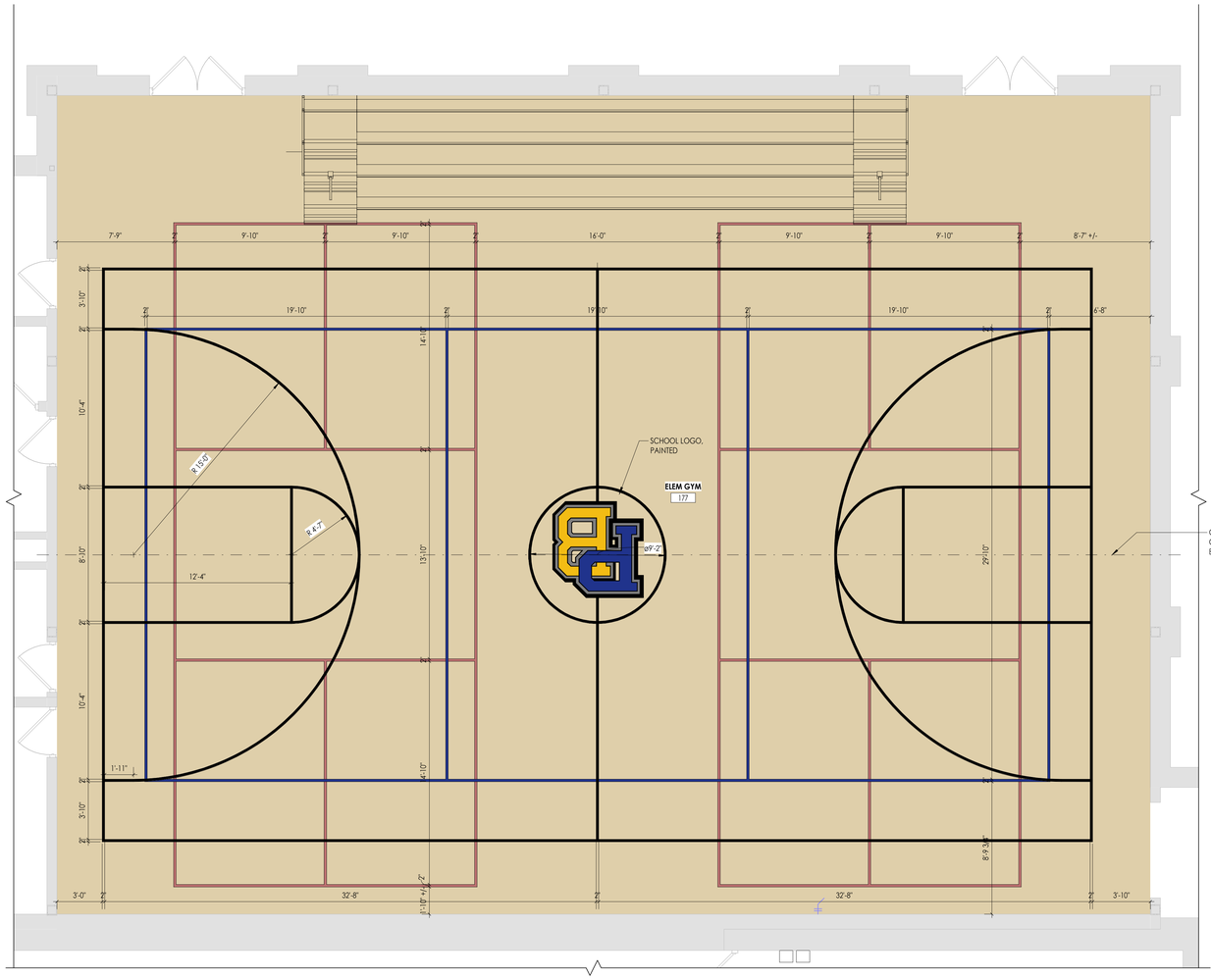
Project Status
BID DOCUMENTS

Drawn By	Checked By
KSL	ALS

Drawing Title
LEVEL 1 INTERIOR FINISH PLAN

Drawing Number
PAK
I200.2

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1 / I300.2 **GYM ATHLETIC FLOOR STRIPING PLAN**

1/4" = 1'-0"

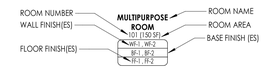
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FINISH PLAN GENERAL NOTES

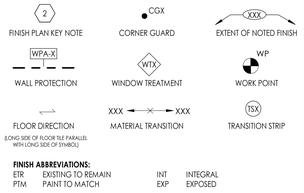
1. ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES IN PROJECT SCOPE SHALL BE PAINTED **(EPT-5)**, UNLESS NOTED OTHERWISE.
2. ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE.
3. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE. INSTALL TRANSITION STRIPS PER DETAILS ON 1000.2
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5. STAIR RAILINGS AND STRINGERS, AND ANY EXPOSED STRUCTURAL COMPONENTS ASSOCIATED SHALL BE PAINTED IN THEIR ENTIRETY **(EPT-5)**.
6. REFER TO TYPICAL TILE PATTERNS & INTERIOR FINISH SCHEDULE WHEREVER TILE IS INDICATED.
7. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES AND SOFFIT FINISHES.
8. REFER TO FLOOR PATTERN PLAN & DETAILS FOR ADDITIONAL INFORMATION ON FLOORING INSTALLATION.
9. PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.

FINISH PLAN SYMBOLS LEGEND

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



NOTE: FOR EACH CATEGORY, THE FIRST FINISH LISTED IS ASSUMED TO BE THE FIELD FINISH, APPLY TO ALL LOCATIONS NOT OTHERWISE NOTED ON FINISH PLAN.



FINISH ABBREVIATIONS:

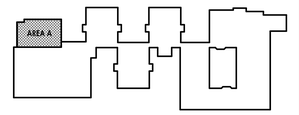
ETR	EXISTING TO REMAIN	INT	INTEGRAL
PTM	PAINT TO MATCH	EXP	EXPOSED

FLOOR PATTERNING LEGEND

NOTE: THIS SHEET IS TO BE PRINTED IN COLOR TO MAINTAIN PATTERNING DESIGNATION CLARITY

- FIELD STAIN, CLEAR (ST-1)
- GL-1: BASKETBALL LINES, PAINTED (2" WIDE, BLACK)
- GL-2: VOLLYBALL LINES, PAINTED (2" WIDE, BLUE)
- GL-3: GAME LINES, PAINTED (2" WIDE, RED)

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

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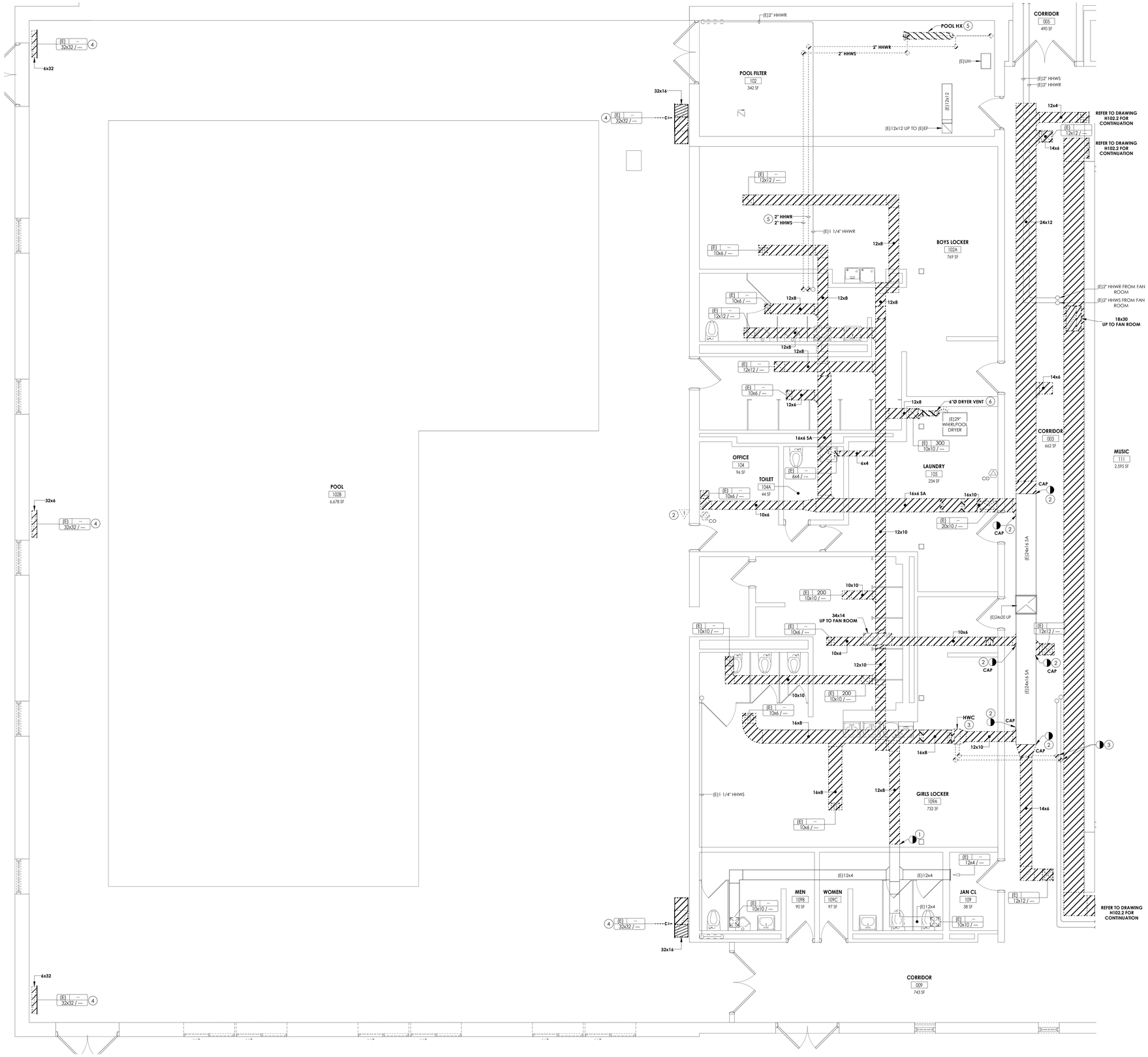
SHEET INFORMATION

Issued	Scale
07/08/2026	As indicated
Project Status	
BID DOCUMENTS	
Drawn By	Checked By
KSL	ALS

Drawing Title
GYM ATHLETIC FLOOR STRIPING PLAN

Drawing Number
PAK
I300.2

7/8/2026 1:26:27 PM PROJECT FILES ON ACC



GENERAL NOTES

1. REFER TO DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800 SERIES FOR HVAC DETAILS.
3. REFER TO GEN H900 SERIES FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

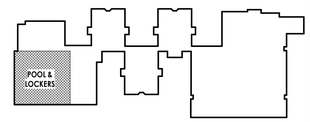
KEY NOTES

1. REMOVE LOCKER ROOM EXHAUST DUCTWORK BACK TO THE POINTS INDICATED. REMOVE ASSOCIATED GRILLES. REFER TO SECOND FLOOR HVAC DEMOLITION PLAN FOR THE CONTINUATION OF DEMOLITION. COORDINATE WITH THE GC FOR NECESSARY CEILING WORK. PATCHING BY OTHERS.
2. REMOVE LOCKER ROOM SUPPLY DUCTWORK BACK TO THE POINTS INDICATED. CAP DUCTWORK AT THE POINTS INDICATED. REMOVE ASSOCIATED GRILLES. REFER TO SECOND FLOOR HVAC DEMOLITION PLAN FOR THE CONTINUATION OF DEMOLITION. REMOVE TEMPERATURE SENSORS ASSOCIATED WITH THE POOL DEHUMIDIFICATION UNIT.
3. REMOVE DUCT MOUNTED HEATING HOT WATER COIL IN ITS ENTIRETY. REMOVE HEATING HOT WATER PIPING BACK TO THE POINTS INDICATED.
4. REMOVE RETURN GRILLE AND ASSOCIATED DUCTWORK IN ITS ENTIRETY. REFER TO SECOND FLOOR HVAC DEMOLITION PLAN FOR THE CONTINUATION OF DEMOLITION WORK.
5. REMOVE POOL HEAT EXCHANGER IN ITS ENTIRETY. REMOVE THE HEATING HOT WATER PIPING BACK TO MECHANICAL ROOM ON SECOND FLOOR. REFER TO THE SECOND FLOOR HVAC DEMOLITION PLAN FOR THE CONTINUATION OF DEMOLITION. CONTINUATION OF POOL WATER PIPING DEMOLITION BY THE PLUMBING CONTRACTOR. COORDINATE WITH THE PC.
6. REMOVE DRYER VENT IN ITS ENTIRETY. DRYER SHALL BE EXISTING TO REMAIN. PREPARE FOR THE INSTALLATION OF A NEW DRYER VENT IN THE NEW WORK PHASE.

FIRST FLOOR HVAC DEMOLITION PLAN - POOL & LOCKERS

1 / H100.2 — 1/4" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

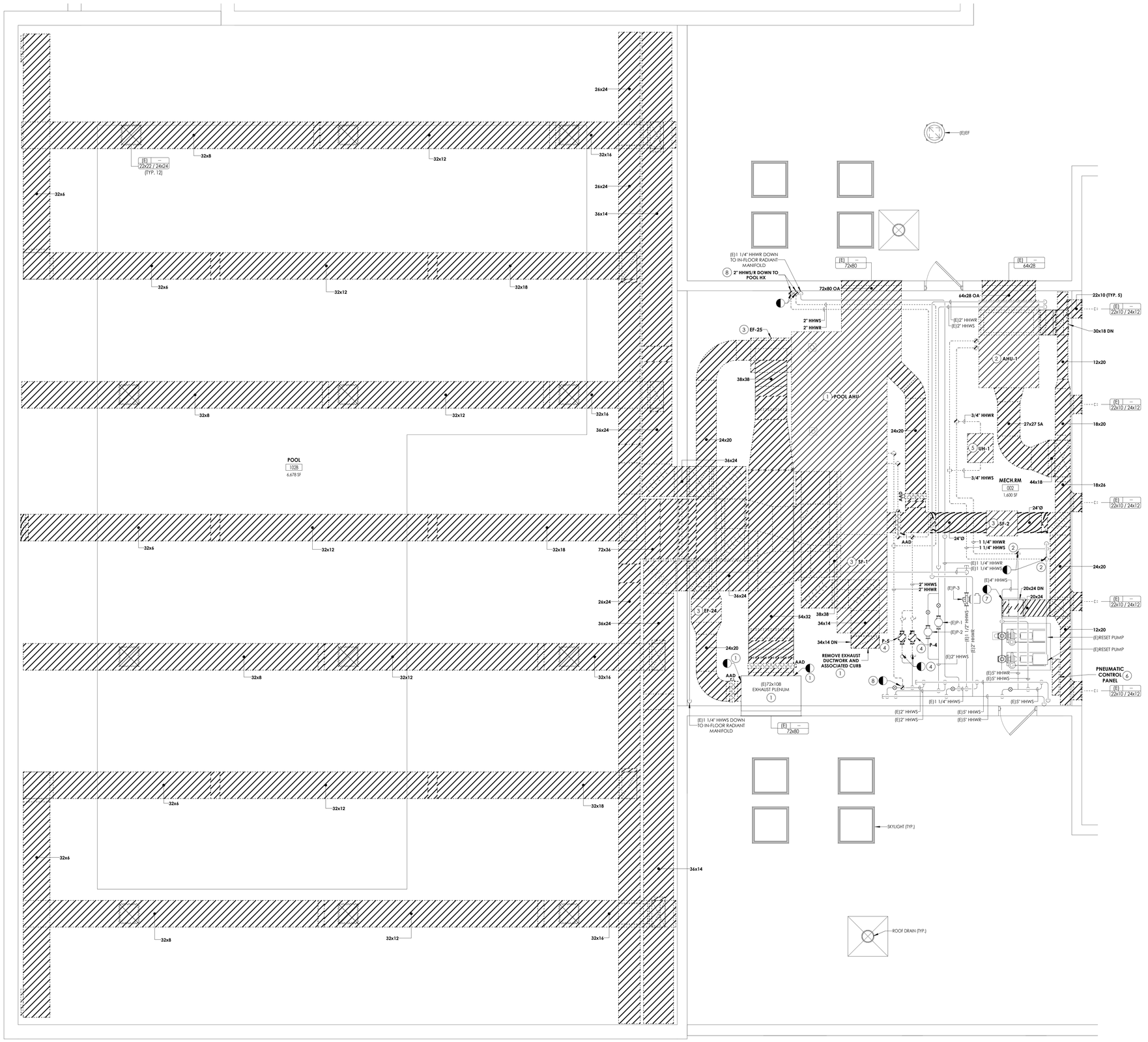
PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: POOL AREA FIRST FLOOR HVAC DEMOLITION PLAN

Drawing Number
PAK
H100.2

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GENERAL NOTES

1. REFER TO DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800 SERIES FOR HVAC DETAILS.
3. REFER TO GEN H900 SERIES FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

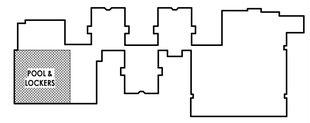
KEY NOTES

1. REMOVE EXISTING POOL AIR HANDLING UNIT IN ITS ENTIRETY. REMOVE HHW PIPING BACK TO POINTS INDICATED. REMOVE OUTSIDE AIR LOUVER AND PREPARE FOR INSTALLATION OF NEW LOUVER IN SIMILAR LOCATION. WALL OPENING SHALL BE PROTECTED DURING CONSTRUCTION. COORDINATE WITH OTHER TRADES FOR FINAL INFILL. REMOVE EXHAUST DUCTWORK DOWN TO FIRST FLOOR. ALL ASSOCIATED HOUSEKEEPING PADS SHALL BE REMOVED BY OTHERS. COORDINATE WITH THE GC. EXHAUST PLENUM SHALL BE EXISTING TO REMAIN. DISCONNECT EXHAUST DUCTWORK AT THE POINTS INDICATED.
2. REMOVE MUSIC ROOM AIR HANDLING UNIT IN ITS ENTIRETY. REMOVE HHW PIPING BACK TO POINTS INDICATED. REMOVE OUTSIDE AIR LOUVER. WALL OPENING SHALL BE PROTECTED DURING CONSTRUCTION. COORDINATE WITH OTHER TRADES FOR FINAL INFILL OF LOUVER AND GRILLE OPENINGS .
3. REMOVE EXISTING FAN IN ITS ENTIRETY.
4. REMOVE EXISTING INLINE PUMP INCLUSIVE OF ASSOCIATED VALVES AND CONTROLS. DISCONNECT HHW PIPING AT POINTS INDICATED. PREPARE FOR NEW INLINE PUMP IN SIMILAR LOCATION.
5. REMOVE EXISTING UNIT HEATER IN ITS ENTIRETY. PREPARE FOR THE INSTALLATION OF A NEW UNIT HEATER IN A SIMILAR LOCATION.
6. REMOVE PNEUMATIC CONTROL PANEL IN ITS ENTIRETY.
7. REMOVE SUPPLY DUCTWORK BACK TO THE POINT INDICATED. DUCT CURB SHALL BE EXISTING TO REMAIN. PREPARE FOR THE CONNECTION OF NEW SUPPLY DUCTWORK IN THE NEW WORK PHASE.
8. REMOVE HHWS/R PIPING BACK TO THE POINTS INDICATED. CAP AND PREPARE FOR THE NEW WORK PHASE.

SECOND FLOOR HVAC DEMOLITION PLAN - POOL & LOCKERS

1 / H101.2 — 1/4" = 1'-0"

KEY PLAN:



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CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number: R25.17714.01

Client Name: **PINE BUSH CENTRAL SCHOOL DISTRICT**

Project Name: **PINE BUSH CSD 2025 BOND PHASE 2**

Project Address: 1953 STATE ROUTE 302 CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PALMAIRIE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-013-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

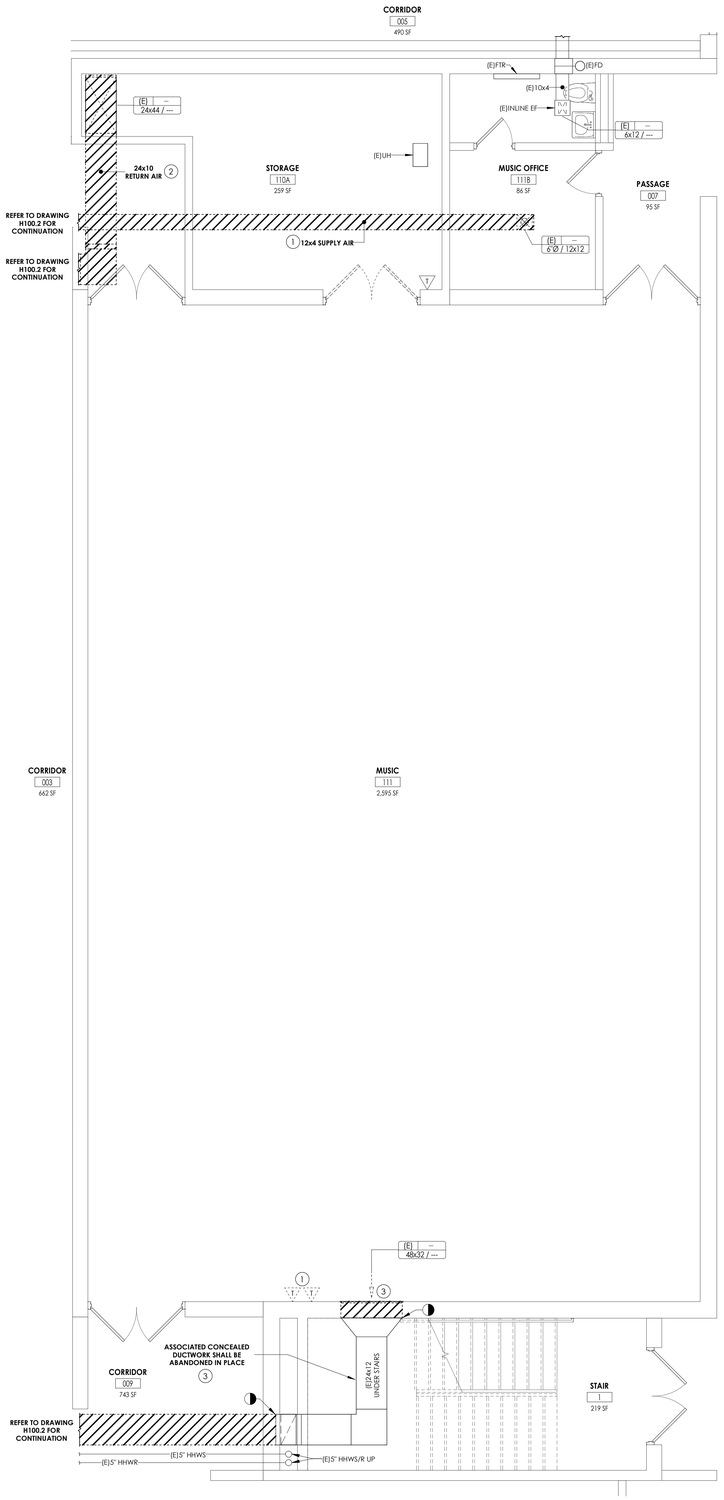
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PROFESSIONAL STAMPS

SHEET INFORMATION

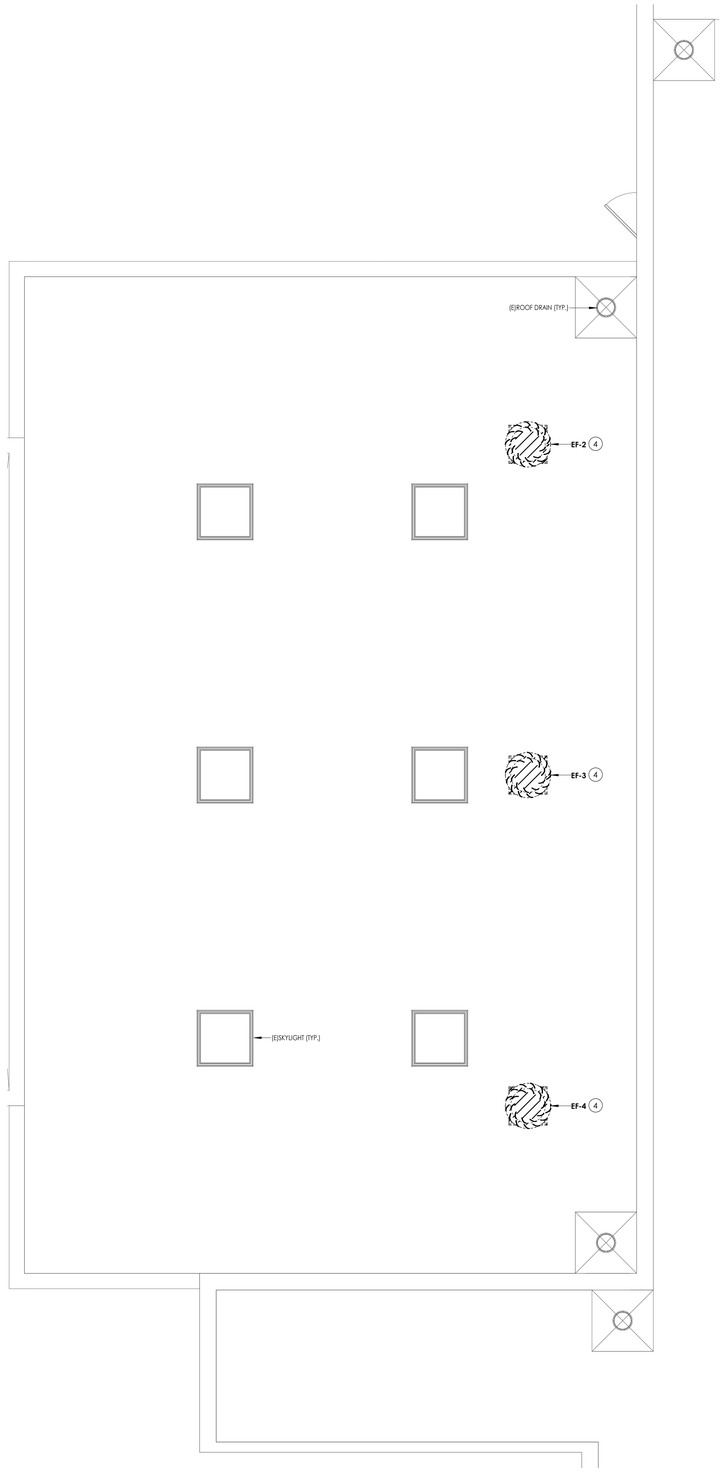
Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: POOL AREA SECOND FLOOR HVAC DEMOLITION PLAN
Drawing Number: PAK H101.2

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1 H102.2 **FIRST FLOOR HVAC DEMOLITION PLAN - MUSIC ROOM**

1/4" = 1'-0"



2 H102.2 **ROOF HVAC DEMOLITION PLAN - MUSIC ROOM**

1/4" = 1'-0"

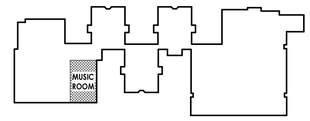
GENERAL NOTES

1. REFER TO DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800 SERIES FOR HVAC DETAILS.
3. REFER TO GEN H900 SERIES FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
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KEY NOTES

1. REMOVE EXISTING GRILLES AND SUPPLY DUCTWORK. COORDINATE INFILL BY OTHERS. REMOVE ALL TEMPERATURE SENSORS ASSOCIATED WITH THE EXISTING MUSIC ROOM AHU. REFER TO DRAWING H100.2 FOR CONTINUATION OF DEMOLITION.
2. REMOVE EXISTING RETURN DUCTWORK BACK TO POINTS INDICATED. REFER TO DRAWING H100.2 FOR CONTINUATION OF DEMOLITION.
3. REMOVE EXISTING RETURN GRILLE AND DISCONNECT DUCTWORK AT POINTS INDICATED. CONCEALED RETURN DUCTWORK UNDER THE STAIRWELL SHALL BE SEALED & ABANDONED IN PLACE. COORDINATE WALL INFILL BY OTHERS.
4. REMOVE EXISTING EXHAUST FAN IN ITS ENTIRETY. ROOF PATCHING AND INFILL BY OTHERS. ROOF OPENING SHALL BE PROTECTED DURING CONSTRUCTION. COORDINATE WITH THE GC.

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKAMARK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

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07/08/2026

Scale
As indicated

Project Status
BID DOCUMENTS

Drawn By
NMM

Checked By
RMM

Drawing Title
MUSIC ROOM HVAC DEMOLITION PLANS

Drawing Number
PAK
H102.2

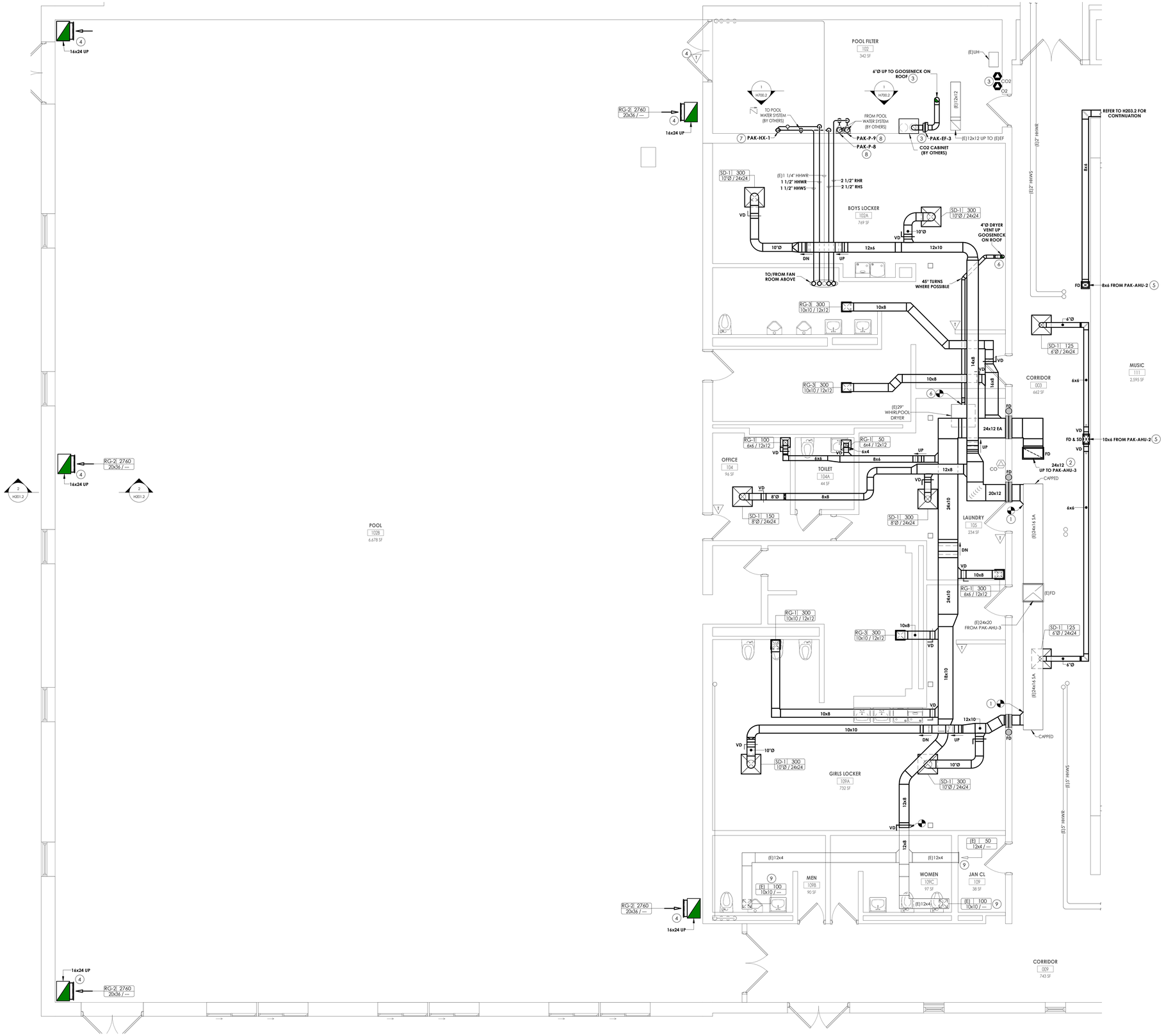
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GENERAL NOTES

1. REFER TO GEN DRAWING H000.1C SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.1C SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO PAK H900.1C SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
8. ALL POOL DUCTWORK, GRILLES, AND ACCESSORIES SHALL BE CONSTRUCTED OF STAINLESS STEEL.

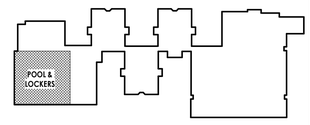
KEY NOTES

1. PROVIDE NEW SUPPLY DUCTWORK, GRILLES, AND SUPPORTS ASSOCIATED WITH PAK-AHU-3. RECONNECT TO EXISTING SUPPLY DUCTWORK AT THE POINTS INDICATED. REFER TO SECOND FLOOR PLAN FOR CONTINUATION OF NEW WORK.
2. PROVIDE ALL NEW EXHAUST DUCTWORK, GRILLES, AND SUPPORTS ASSOCIATED WITH PAK-AHU-3. ROUTE UP TO FAN ROOM. REFER TO SECOND FLOOR PLAN FOR CONTINUATION OF NEW WORK.
3. PROVIDE NEW INLINE EXHAUST FAN FOR THE CO2 TANK CABINET. CO2 CABINET PROVIDED BY OTHERS. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR FOR THE FINAL EQUIPMENT CONNECTION. PROVIDE CO_2 & O_2 SENSOR BY DOOR. MOUNT AT 60" AFF. REFER TO ROOF HVAC NEW WORK PLAN FOR EXHAUST CONTINUATION.
4. PROVIDE ALL NEW STAINLESS STEEL RETURN GRILLES, STAINLESS STEEL DUCTWORK, AND TEMPERATURE SENSORS ASSOCIATED WITH PAK-AHU-1. REFER TO SECOND FLOOR PLAN FOR CONTINUATION OF NEW WORK.
5. PROVIDE ALL NEW SUPPLY DUCTWORK, GRILLES, AND SUPPORTS ASSOCIATED WITH PAK-AHU-2. ROUTE UP TO FAN ROOM. REFER TO FIRST FLOOR MUSIC ROOM PLAN & SECOND FLOOR PLAN FOR CONTINUATION OF NEW WORK.
6. PROVIDE NEW DRYER VENT AND CONNECT TO EXISTING DRYER. ROUTE DRYER VENT UP ROOF. REFER TO SECOND FLOOR AND ROOF PLAN FOR THE CONTINUATION OF NEW WORK. PER THE MANUFACTURER INSTRUCTIONS, THE DRYER VENT LENGTH SHALL NOT EXCEED 70'.
7. PROVIDE NEW POOL HEAT EXCHANGER INCLUSIVE OF ALL ASSOCIATED PIPING, VALVES, AND SUPPORTS. COORDINATE WITH THE PLUMBING CONTRACTOR FOR LOCATION AND POOL WATER CONNECTIONS. FINAL POOL WATER CONNECTIONS BY OTHERS.
8. PROVIDE NEW POOL WATER REJECT HEAT PUMP INCLUSIVE OF ALL ASSOCIATED PIPING, VALVES, CONTROLS, AND SUPPORTS. PUMP SHALL BE WALL MOUNTED. PROVIDE NEW PIPING UP TO POOL DEHUMIDIFICATION UNIT (PAK-AHU-1). COORDINATE WITH THE PLUMBING CONTRACTOR FOR FINAL CONNECTION TO THE POOL WATER SYSTEM.
9. REBALANCE EXISTING EXHAUST GRILLE TO THE AIRFLOW INDICATED.



1 H200.2 **FIRST FLOOR HVAC NEW WORK PLAN - POOL & LOCKERS**
1/4" = 1'-0"

KEY PLAN:



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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

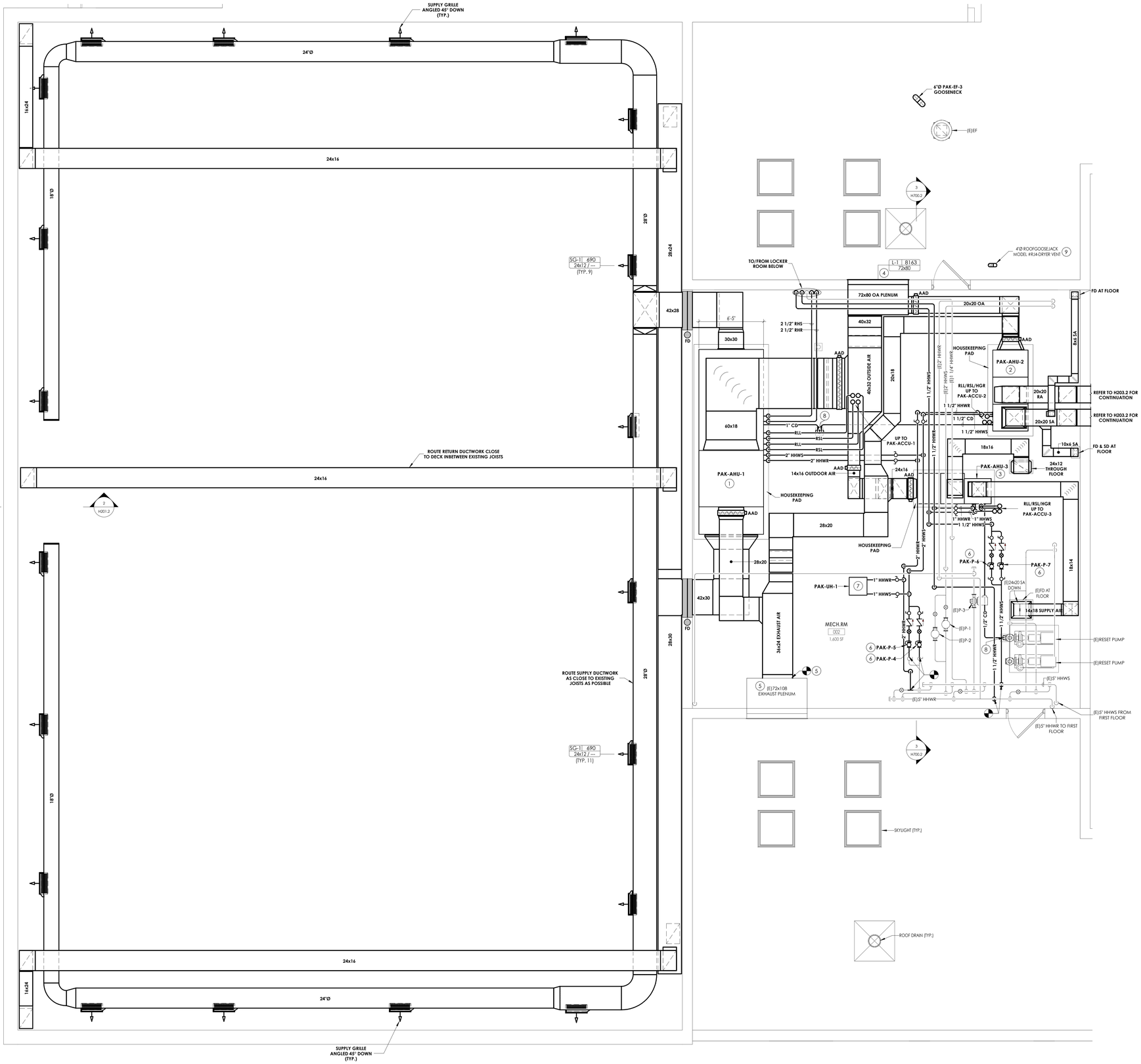
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Project Status	
BID DOCUMENTS	
Drawn By	Checked By
NMM	RMM

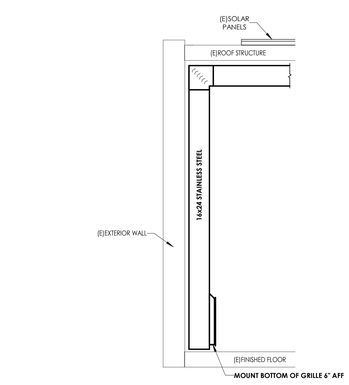
Drawing Title
POOL AREA FIRST FLOOR HVAC NEW WORK PLAN

Drawing Number
PAK H200.2

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1 H201.2 **SECOND FLOOR HVAC NEW WORK PLAN - POOL & LOCKERS**
1/4" = 1'-0"



2 H201.2 **NEW WORK POOL RETURN DUCTWORK SECTION VIEW**
1/4" = 1'-0"

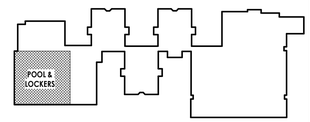
GENERAL NOTES

1. REFER TO GEN DRAWING H000.1C SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.1C SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO PAK H900.1C SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.
8. ALL POOL DUCTWORK, GRILLES, AND ACCESSORIES SHALL BE CONSTRUCTED OF STAINLESS STEEL.

KEY NOTES

1. PROVIDE NEW POOL AIR HANDLING UNIT INCLUSIVE OF ALL ASSOCIATED STAINLESS STEEL DUCTWORK, GRILLES, CONTROLS, AND PIPING. OUTSIDE AIR DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED STEEL. HOUSEKEEPING PAD BY THE GC. COORDINATE PAD LOCATION WITH THE GC.
2. PROVIDE NEW MUSIC ROOM AIR HANDLING UNIT INCLUSIVE OF ALL ASSOCIATED DUCTWORK, GRILLES, CONTROLS, AND PIPING. HOUSEKEEPING PAD BY THE GC. COORDINATE PAD LOCATION WITH THE GC.
3. PROVIDE NEW LOCKER ROOM AIR HANDLING UNIT INCLUSIVE OF ALL ASSOCIATED DUCTWORK, GRILLES, CONTROLS, AND PIPING. HOUSEKEEPING PAD BY THE GC. COORDINATE PAD LOCATION WITH THE GC.
4. PROVIDE NEW OA LOUVER AND PLENUM BOX. REUSE EXISTING OPENING.
5. EXHAUST AIR LOUVER AND PLENUM BOX SHALL BE EXISTING TO REMAIN. RECONNECT TO PLENUM BOX AT POINTS INDICATED.
6. PROVIDE NEW INLINE PUMP INCLUSIVE OF ALL ASSOCIATED PIPING, CONTROLS, AND VALVES. RECONNECT TO EXISTING HHW AT POINTS INDICATED.
7. PROVIDE NEW UNIT HEATER INCLUSIVE OF ALL ASSOCIATED PIPING, VALVES, SUPPORTS, AND CONTROLS. MOUNT UNIT HEATER AS CLOSE TO THE EXISTING STRUCTURE AS POSSIBLE.
8. ROUTE NEW CONDENSATE DRAIN FROM AIR HANDLING UNIT TO NEAREST FLOOR DRAIN. SLOPE AT 1/8" PER FOOT. TERMINATE WITH A 1" AIR GAP.
9. PROVIDE NEW DRYER GOOSENECK. AND ASSOCIATED DRYER VENT DUCTWORK, PER THE MANUFACTURER INSTRUCTIONS. THE DRYER VENT LENGTH SHALL NOT EXCEED 70'. REFER TO THE POOL AREA FIRST FLOOR HVAC NEW WORK PLAN FOR THE CONTINUATION OF NEW WORK.

KEY PLAN:



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PINE BUSH CENTRAL SCHOOL DISTRICT

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- ■ PALMAMINE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
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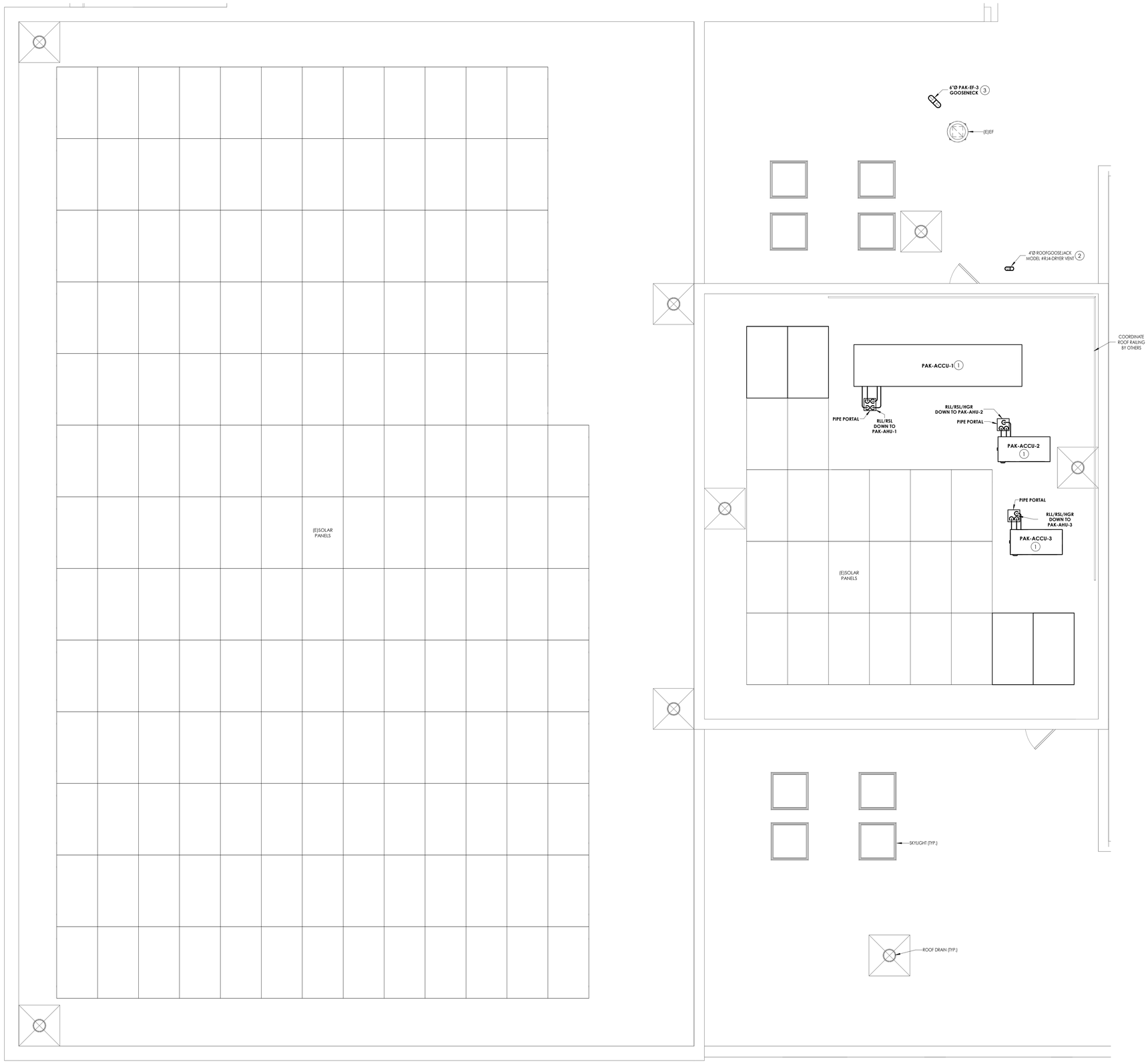
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PROFESSIONAL STAMPS

SHEET INFORMATION

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Checked By: RMM
Drawing Title: POOL AREA SECOND FLOOR HVAC NEW WORK PLAN
Drawing Number: PAK H201.2

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1 H202.2 **ROOF HVAC NEW WORK PLAN - POOL & LOCKERS**
1/4" = 1'-0"

GENERAL NOTES

1. REFER TO GEN DRAWING H000.1C SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.1C SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO PAK H900.1C SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
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KEY NOTES

1. PROVIDE NEW AIR COOLED CONDENSING UNIT INCLUSIVE OF ALL ASSOCIATED PIPING, SUPPORTS, AND PIPE PORTAL. ROUTE REFRIGERANT PIPING DOWN TO ASSOCIATED AHU.
2. PROVIDE NEW EXHAUST GOOSENECK FOR THE DRYER VENT. REFER TO FIRST FLOOR HVAC NEW WORK PLAN FOR CONTINUATION OF WORK.
3. PROVIDE NEW EXHAUST GOOSENECK FOR THE CO2 CABINET EXHAUST FROM PAK-EF-3. REFER TO FIRST FLOOR HVAC NEW WORK PLAN FOR CONTINUATION OF WORK.

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PINE BUSH CENTRAL SCHOOL DISTRICT

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Project Number
R25.17714.01

Client Name
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Project Name
PINE BUSH CSD 2025 BOND PHASE 2

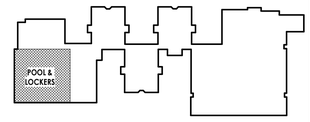
Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
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KEY PLAN:



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PROFESSIONAL STAMPS

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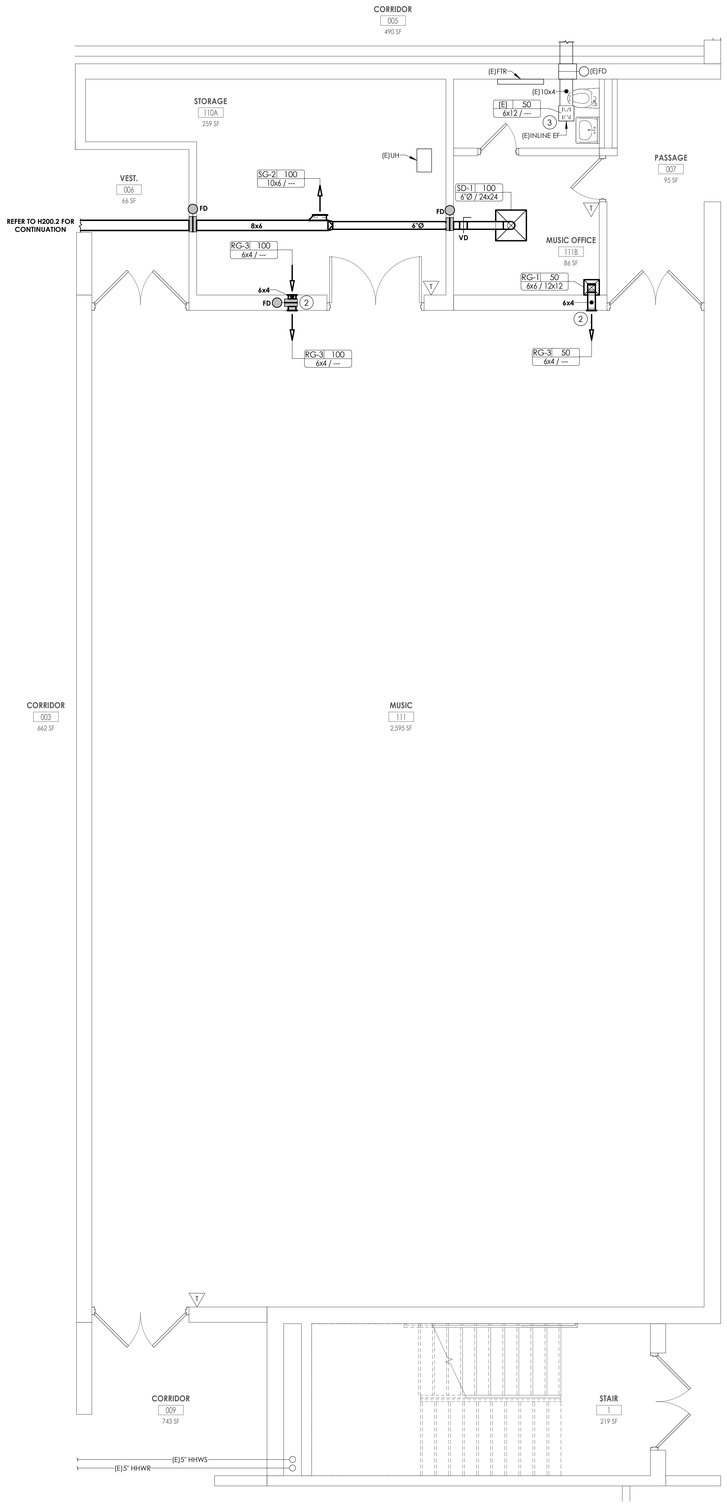
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RMM

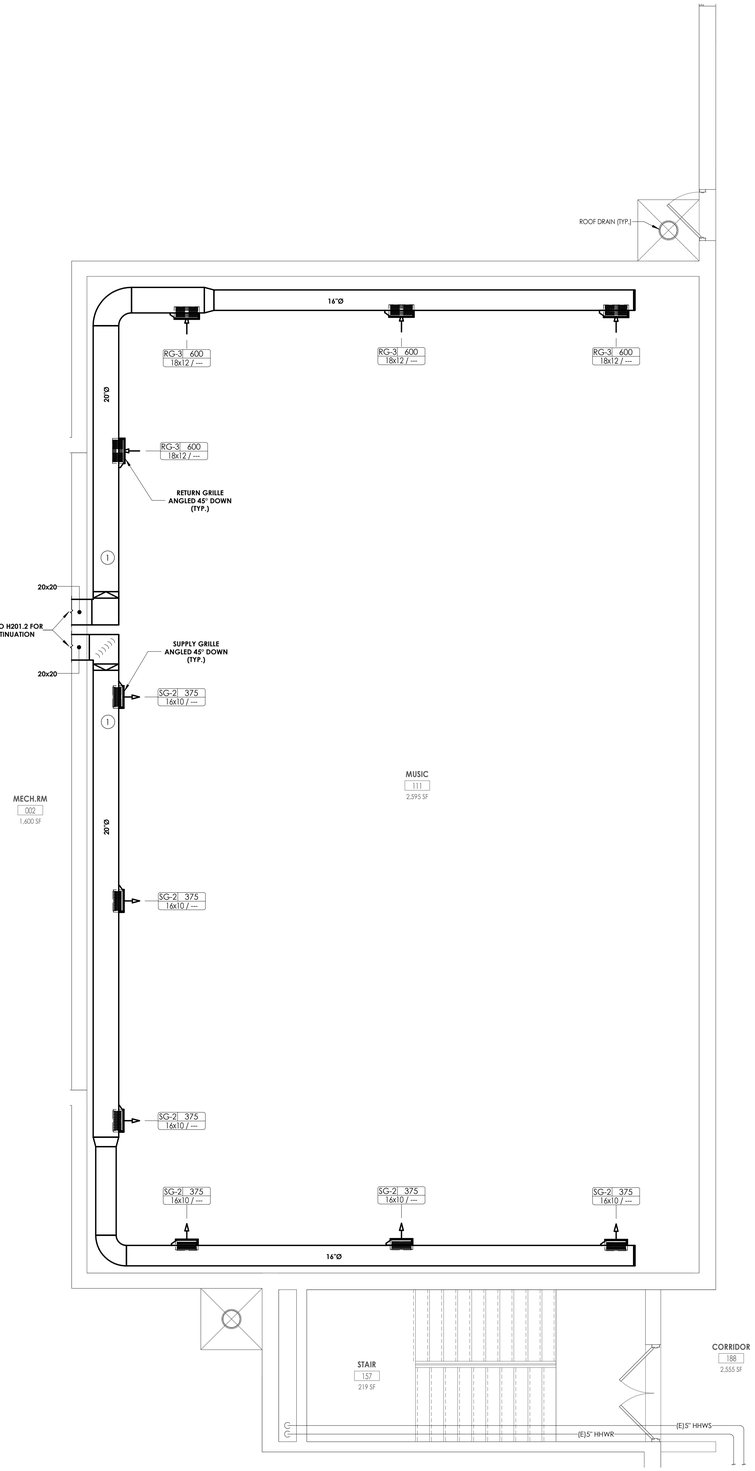
Drawing Title
POOL AREA ROOF HVAC NEW WORK PLAN

Drawing Number
PAK
H202.2

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1 H203.2 **FIRST FLOOR HVAC NEW WORK PLAN - MUSIC ROOM**
1/4" = 1'-0"



2 H203.2 **UPPER LEVEL HVAC NEW WORK PLAN - MUSIC ROOM**
1/4" = 1'-0"

GENERAL NOTES

1. REFER TO GEN DRAWING H000.1C SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.1C SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO PAK H900.1C SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
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KEY NOTES

1. PROVIDE NEW SUPPLY AND RETURN DUCTWORK ASSOCIATED WITH PAK-AHU-2 INCLUSIVE OF ALL ASSOCIATED SUPPORTS AND GRILLES. GRILLES SHALL BE MOUNTED 45 DEGREES DOWN. REFER TO DETAIL 11/H801.2 FOR MOUNTING REQUIREMENTS. REFER TO SECOND FLOOR POOL AREA NEW WORK PLAN FOR CONTINUATION OF NEW WORK.
2. PROVIDE NEW TRANSFER GRILLE AND ASSOCIATED DUCTWORK. MOUNT BOTTOM OF GRILLE AT 100" AFF.
3. REBALANCE EXISTING INLINE EXHAUST FAN TO AIRFLOW INDICATED.

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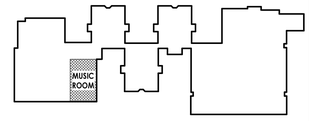
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PROFESSIONAL STAMPS

KEY PLAN:



TRUE NORTH

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BID DOCUMENTS

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RMM

Drawing Title
MUSIC ROOM HVAC NEW WORK PLANS

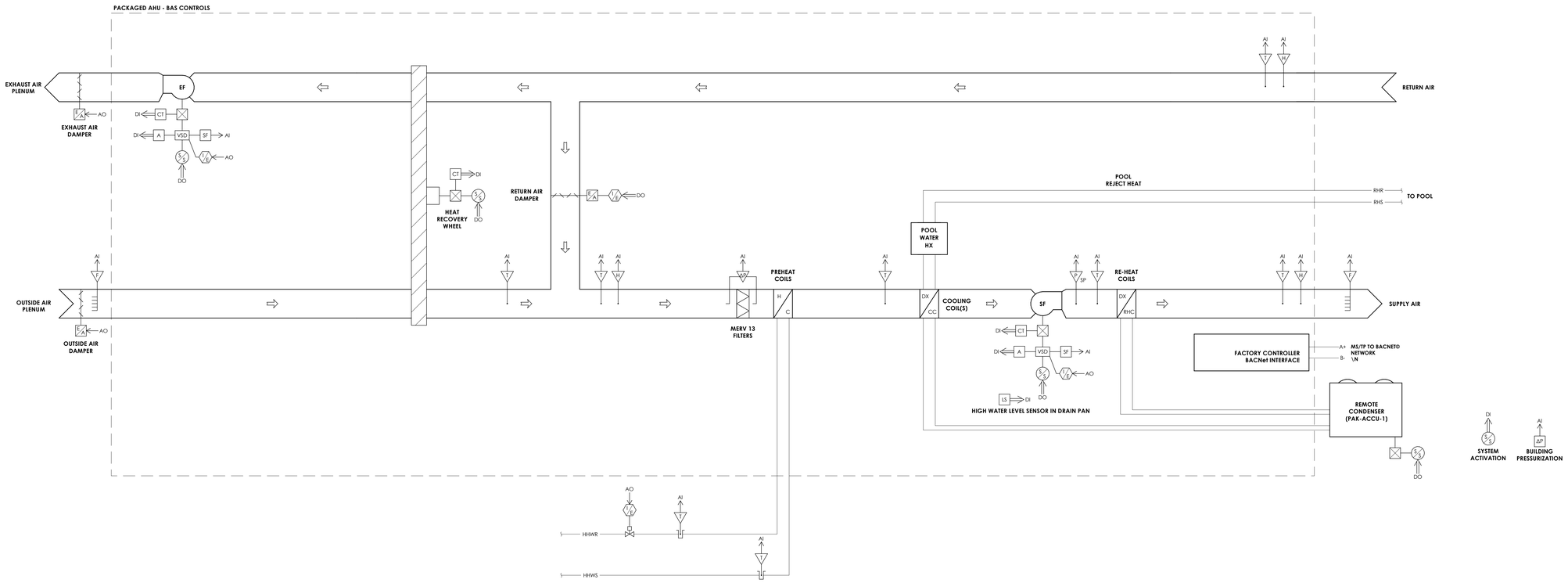
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H203.2

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GENERAL NOTES

1. ALL ANALOG & BINARY INPUTS & OUTPUTS (POINTS) SHOWN ON PLANS AND SCHEMATICS LOCATED ON H-SERIES DRAWINGS OR DESCRIBED IN SECTION 230993 'SEQUENCE OF OPERATIONS FOR HVAC CONTROLS' ARE CONSIDERED A REQUIREMENT OF DIVISION 23 AND ARE TO BE PROVIDED BY THIS CONTRACTOR. ALL POINTS ARE TO BE PROVIDED, WHETHER THEY ARE PROVIDED THROUGH MANUFACTURER PROVIDED CONTROLLERS, THROUGH THE DDC SYSTEM, OR A COMBINATION OF BOTH. IF EQUIPMENT IS BEING CONTROLLED BY MANUFACTURER CONTROLLERS AND A POINT(S) IS NOT PROVIDED THROUGH THE MANUFACTURER CONTROLLER, THAT POINT(S) SHALL BE PROVIDED THROUGH THE DDC SYSTEM. ALL POINTS, REGARDLESS OF ORIGIN, ARE ALSO REQUIRED TO BE SHOWN IN THE FINAL SYSTEM GRAPHICS.
2. ALL SPACE TEMPERATURE SENSORS SHALL BE THE NON-ADJUSTABLE PLATE TYPE.
3. PROVIDE GLOBAL TEMPERATURE & HUMIDITY SENSORS IF NOT ALREADY INCLUDED IN THE EXISTING BUILDING MANAGEMENT SYSTEM.

SENSOR SYMBOLS: AI (T), AI (W)



1 / H500.2 **PAKANASINK POOL AHU CONTROLS - PAK-AHU-1**

1/2" = 1'-0"

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Drawing Title: HVAC CONTROLS

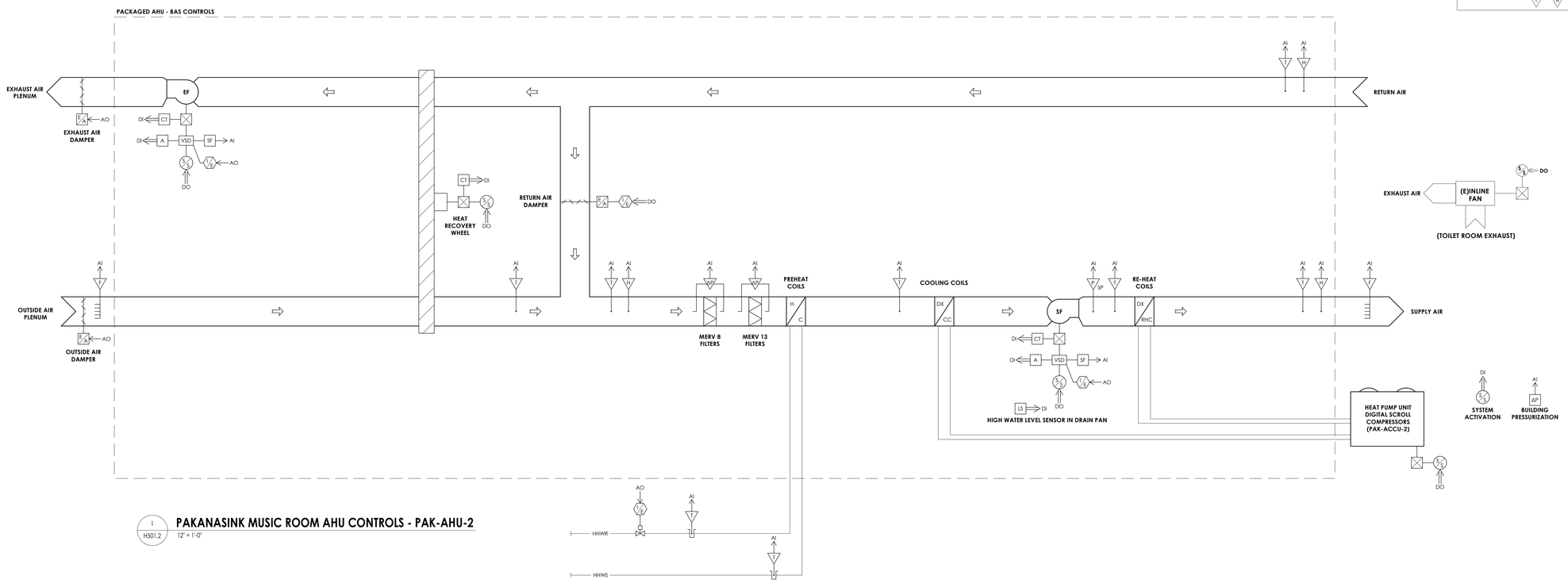
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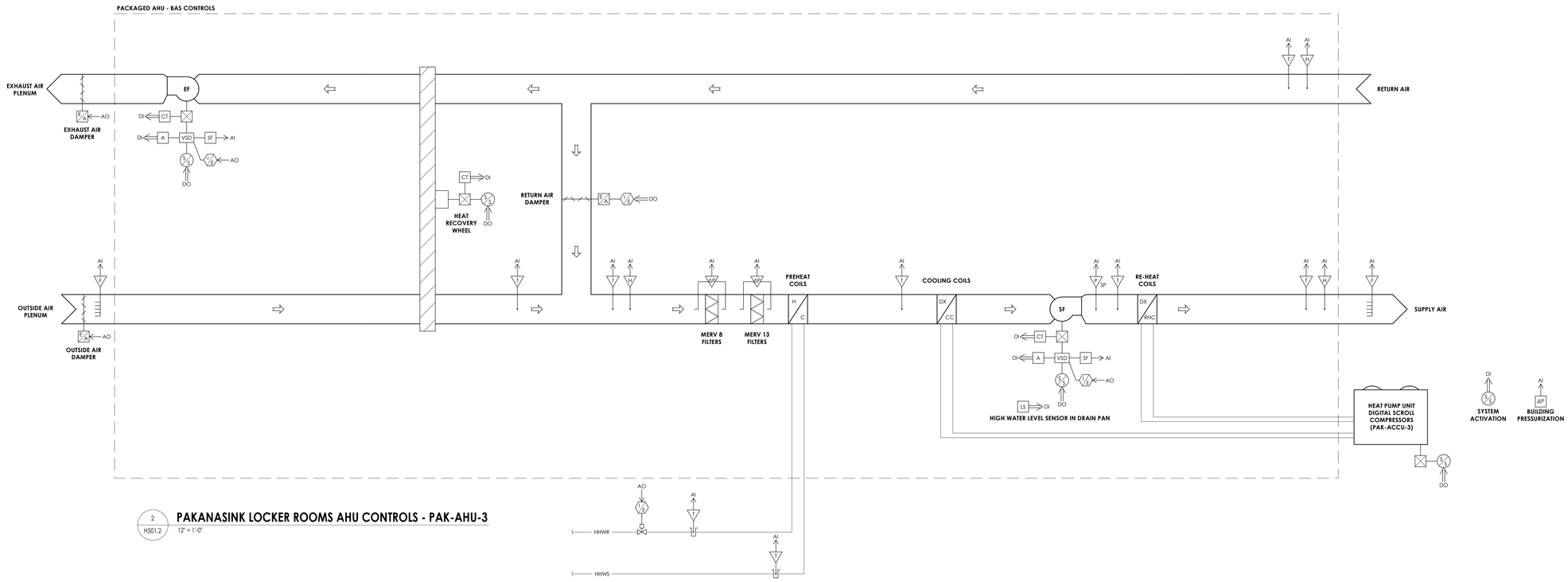
GENERAL NOTES

1. ALL ANALOG & BINARY INPUTS & OUTPUTS (POINTS) SHOWN ON PLANS AND SCHEMATICS LOCATED ON H-SERIES DRAWINGS OR DESCRIBED IN SECTION 230993 'SEQUENCE OF OPERATIONS FOR HVAC CONTROLS' ARE CONSIDERED A REQUIREMENT OF DIVISION 23 AND ARE TO BE PROVIDED BY THIS CONTRACTOR. ALL POINTS ARE TO BE PROVIDED, WHETHER THEY ARE PROVIDED THROUGH MANUFACTURER PROVIDED CONTROLLERS, THROUGH THE DDC SYSTEM, OR A COMBINATION OF BOTH. IF EQUIPMENT IS BEING CONTROLLED BY MANUFACTURER CONTROLLERS AND A POINT(S) IS NOT PROVIDED THROUGH THE MANUFACTURER CONTROLLER, THAT POINT(S) SHALL BE PROVIDED THROUGH THE DDC SYSTEM. ALL POINTS, REGARDLESS OF ORIGIN, ARE ALSO REQUIRED TO BE SHOWN IN THE FINAL SYSTEM GRAPHICS.
2. ALL SPACE TEMPERATURE SENSORS SHALL BE THE NON-ADJUSTABLE PLATE TYPE.
3. PROVIDE GLOBAL TEMPERATURE & HUMIDITY SENSORS IF NOT ALREADY INCLUDED IN THE EXISTING BUILDING MANAGEMENT SYSTEM.

SENSOR SYMBOLS: AI (T), AI (H)



1 / H501.2 — **PAKANASINK MUSIC ROOM AHU CONTROLS - PAK-AHU-2**
1/2" = 1'-0"



2 / H501.2 — **PAKANASINK LOCKER ROOMS AHU CONTROLS - PAK-AHU-3**
1/2" = 1'-0"

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
1/2" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By
NMM

Checked By
RMM

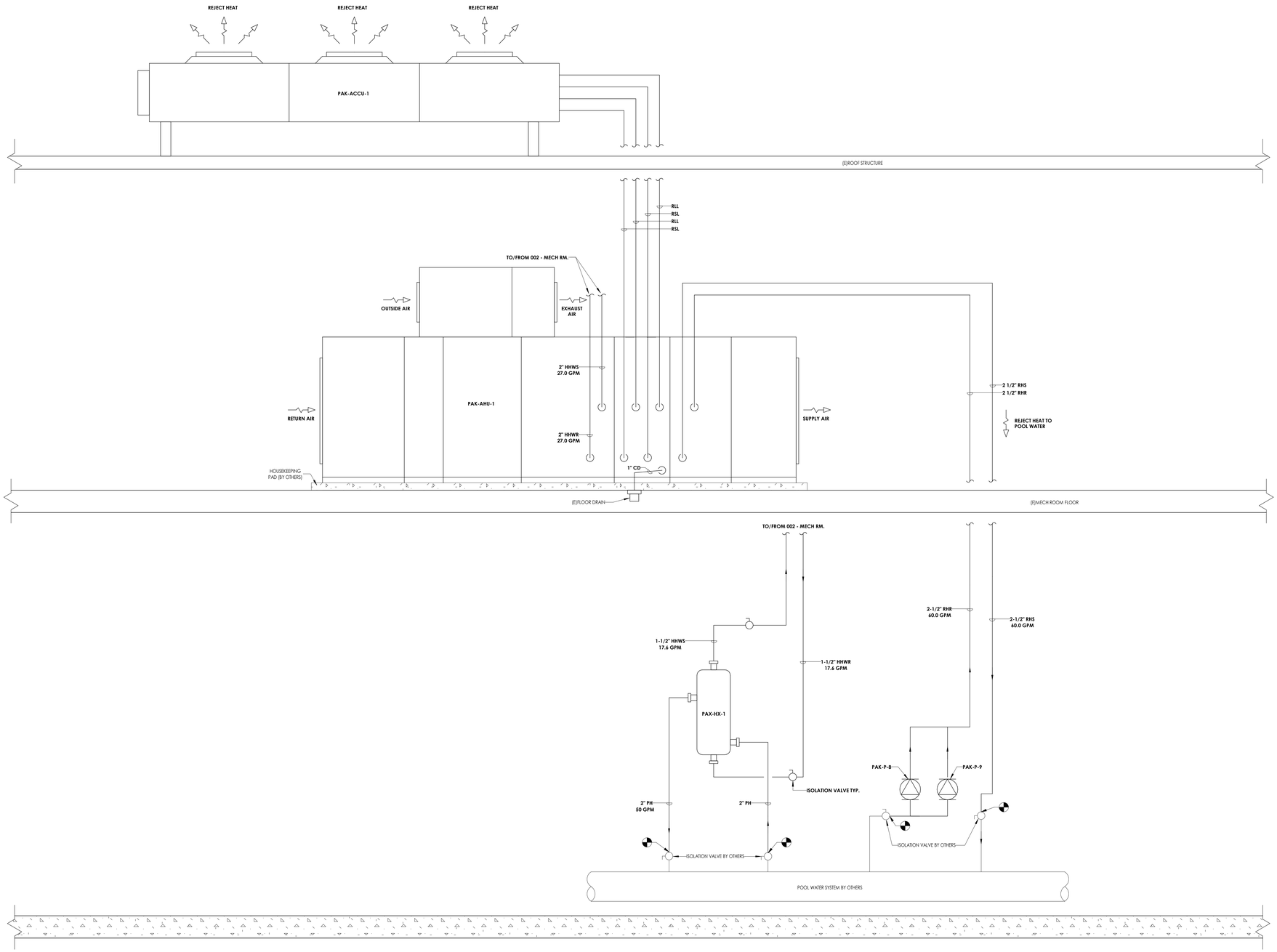
Drawing Title
HVAC CONTROLS

Drawing Number
PAK
H501.2

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GENERAL POOL PIPING NOTES

1. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR THE SIZING AND ROUTING OF REFRIGERANT PIPING, PER THE MANUFACTURER RECOMMENDATIONS.
2. REFER TO SPECIFICATION SECTION 230993 - "SEQUENCE OF OPERATIONS FOR HVAC CONTROLS" FOR DESIRED REJECT HEATING PRIORITIES.
3. COORDINATE WITH THE DIV. 22 CONTRACTOR FOR POINTS OF CONNECTION & DELINEATION OF POOL SCOPE.
4. ROUTE CONDENSATE TO THE NEAREST FLOOR DRAIN. SLOPE AT 1/8" PER FOOT. TERMINATE WITH A 1" AIR GAP.



1 / H600.2 **PAKANASINK POOL SYSTEM PIPING SCHEMATIC**

1/2" = 1'-0"

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- ■ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-013-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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NOT TO SCALE

Project Status
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RMM

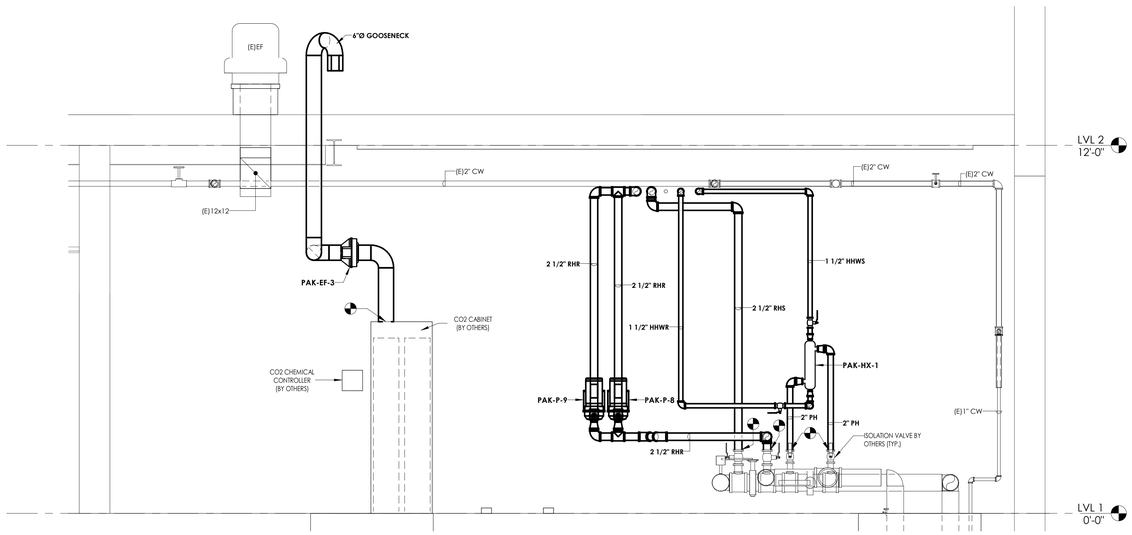
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PAKANASINK POOL SYSTEM PIPING SCHEMATIC

Drawing Number
PAK H600.2

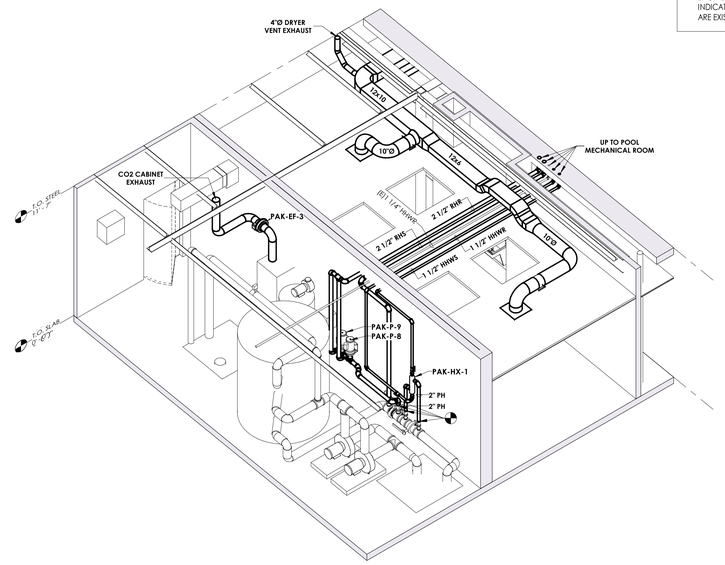
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GENERAL NOTES

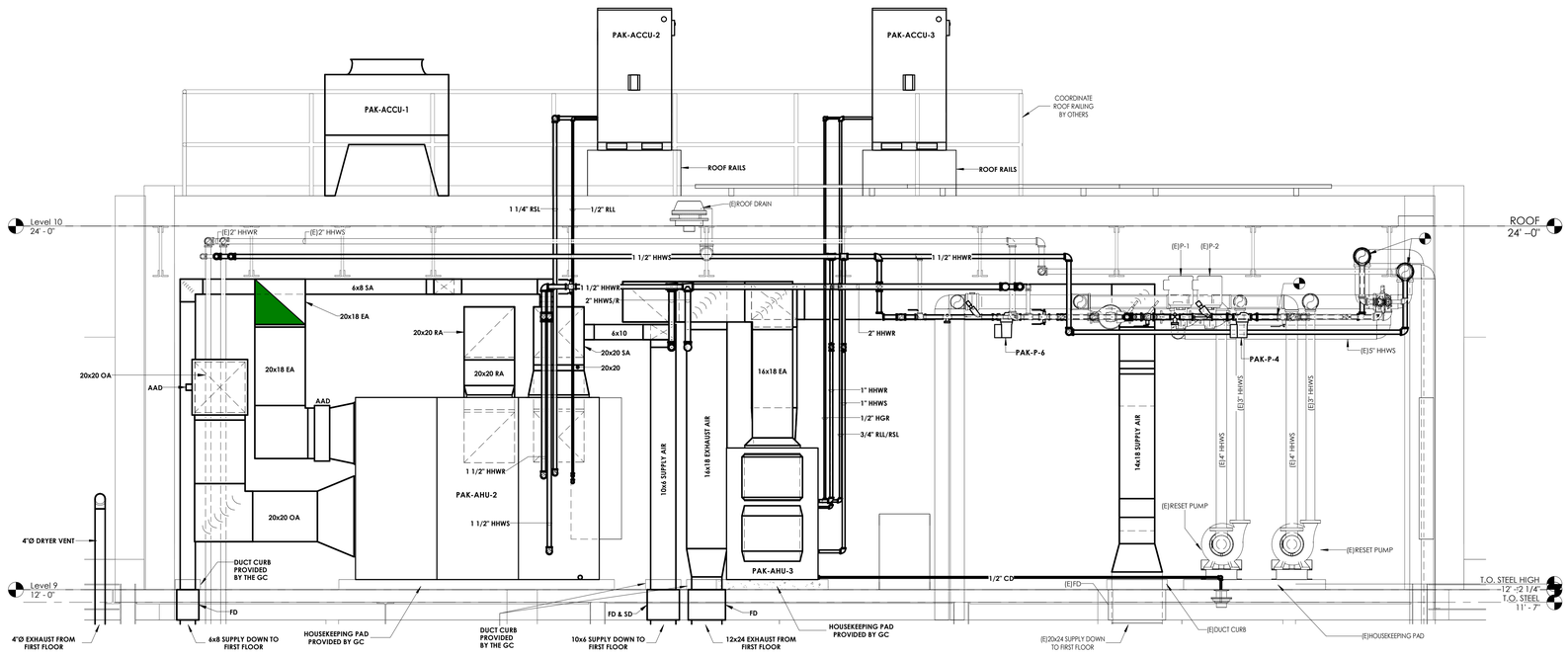
1. REFER TO GEN DRAWING H000.1C SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.1C SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO PAK H900.1C SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.



1 H700.2 **POOL EQUIPMENT ROOM SECTION VIEW**
1/2" = 1'-0"



2 H700.2 **ISOMETRIC POOL HYDRONIC PIPING**
NOT TO SCALE



3 H700.2 **SECOND FLOOR MECHANICAL ROOM SECTION VIEW**
1/2" = 1'-0"

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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Project Name
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1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PALMAGHINI ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

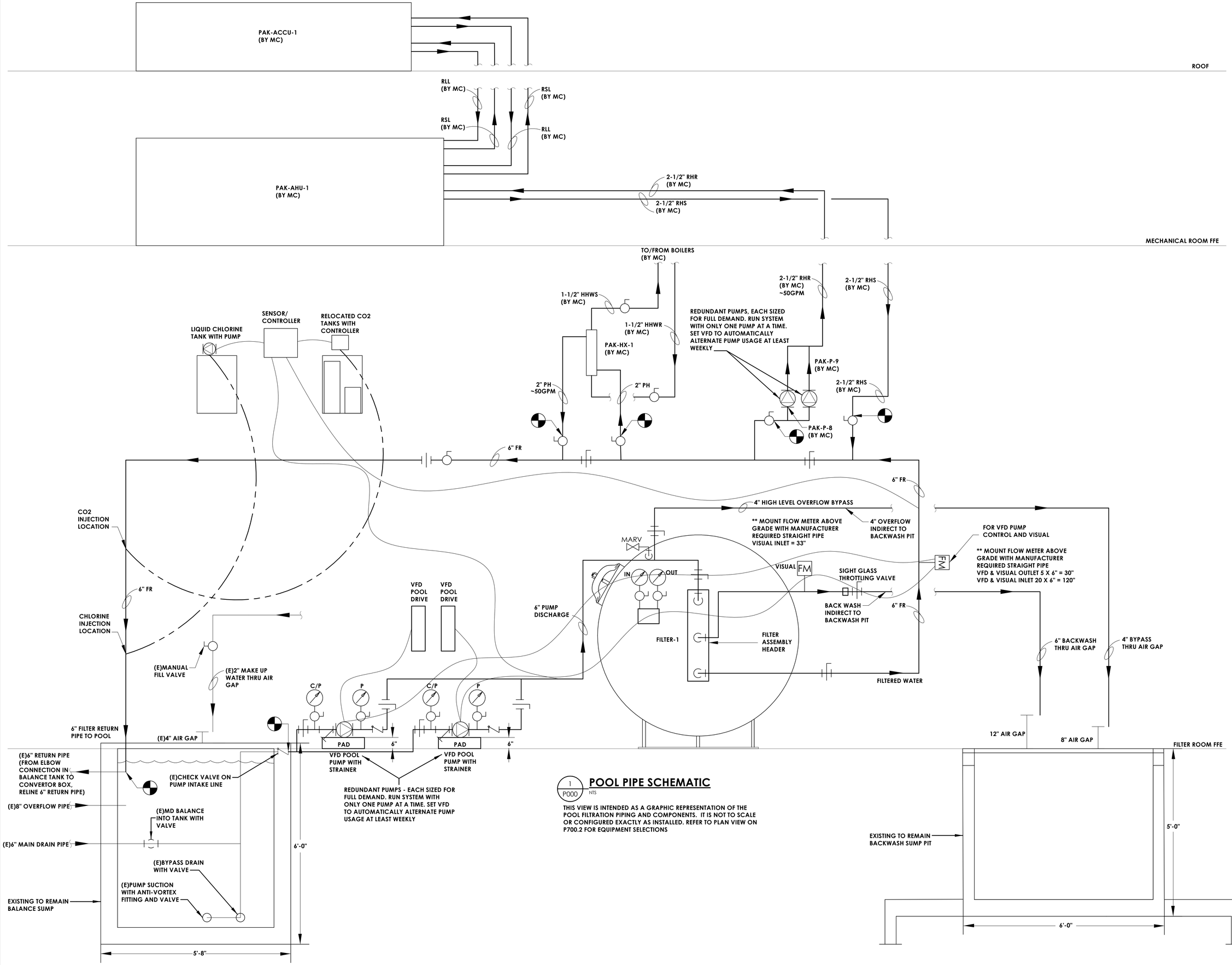
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PROFESSIONAL STAMPS

SHEET INFORMATION

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Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: POOL HVAC ENLARGED SECTION VIEWS AND DETAILS
Drawing Number: PAK H700.2

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1 P000 POOL PIPE SCHEMATIC

NTS

THIS VIEW IS INTENDED AS A GRAPHIC REPRESENTATION OF THE POOL FILTRATION PIPING AND COMPONENTS. IT IS NOT TO SCALE OR CONFIGURED EXACTLY AS INSTALLED. REFER TO PLAN VIEW ON P700.2 FOR EQUIPMENT SELECTIONS

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NY ENGINEERING FIRM CERTIFICATE #0022419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CSD

Project Name
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
PAKANASINK ELEMENTARY SCHOOL

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ PINE BUSH HIGH SCHOOL: SED# 44-04-01-06-007-031
- ☐ CRISPELL MIDDLE SCHOOL: SED# 44-04-01-06-013-017
- ■ PAKANASINK ELEMENTARY SCHOOL: SED# 44-04-01-06-012-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL: SED# 44-04-01-06-014-018
- ☐ EJ RUSSELL ELEMENTARY SCHOOL: SED# 44-04-01-06-9-020-016
- ☐ PINE BUSH ELEMENTARY SCHOOL: SED# 44-04-01-06-015-018
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL: SED# 44-04-01-06-9-009-017

PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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SHEET INFORMATION

Issued	Scale
07/08/2026	1" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By	Checked By
JTD	JW

Drawing Title
PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS

Drawing Number
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P000.2

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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 MORE 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
CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
HB	HOSE BIBB
NFHB	NON FREEZE HOSE BIBB
FD	FLOOR DRAIN
	PIPE GUIDE
	PIPE ANCHOR
	FLEXIBLE PIPE CONNECTOR
	EXPANSION JOINT
FS	FLOW SWITCH
FM	FLOW METER
AQS	AQUASTAT PRESSURE
	THERMOMETER
	INLINE PUMP
	WATER HAMMER ARRESTER
RPZ	REDUCED PRESSURE ZONE BACK FLOW PREVENTER
DC	DOUBLE CHECK VALVE ASSEMBLY
	POINT OF CONNECTION
	POINT OF REMOVAL

PIPING LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
X	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
AW	ACID WASTE
IW	INDIRECT WASTE
ST	STORM SEWER
CL	CHLORINATED WATER
NG	NATURAL GAS
H	HUMIDIFICATION LINE
SP	FIRE PROTECTION/SPRINKLER
V	VENT
	PLUMBING TO BE REMOVED

POOL FILTER ROOM LEGEND:

FM	**FLOW METER**
P	**PRESSURE GAGE**
C	**COMPOUND GAGE**
HB	**HOSE BIBB**
MD	**MAIN DRAIN LINE**
BW	**BACKWASH LINE**
FR	**FILTER RETURN LINE**
PH	**POOL HEATING LINE**
RHR	**REJECT HEAT RETURN LINE**
RHS	**REJECT HEAT SUPPLY LINE**
FCV	**FLOW CONTROL VALVE**
HHWR	**HEATING HOW WATER RETURN LINE**
HHWS	**HEATING HOT WATER SUPPLY LINE**
RSL	**REFRIGERANT SUCTION LINE**
RLL	**REFRIGERANT LIQUID VALVE**
MARV	**MANUAL AIR RELIEF VALVE**
HX	**HEAT EXCHANGER**
AHU	**AIR HANDLING UNIT**
ACCU	**AIR COOLED CONDENSING UNIT**
MC	**MECHANICAL CONTRACTOR**
VFD	**VARIABLE FREQUENCY DRIVE**
(E) OR (ETR)	**EXISTING TO REMAIN**
UH	**UNIT HEATER**
EF	**EXHAUST FAN**

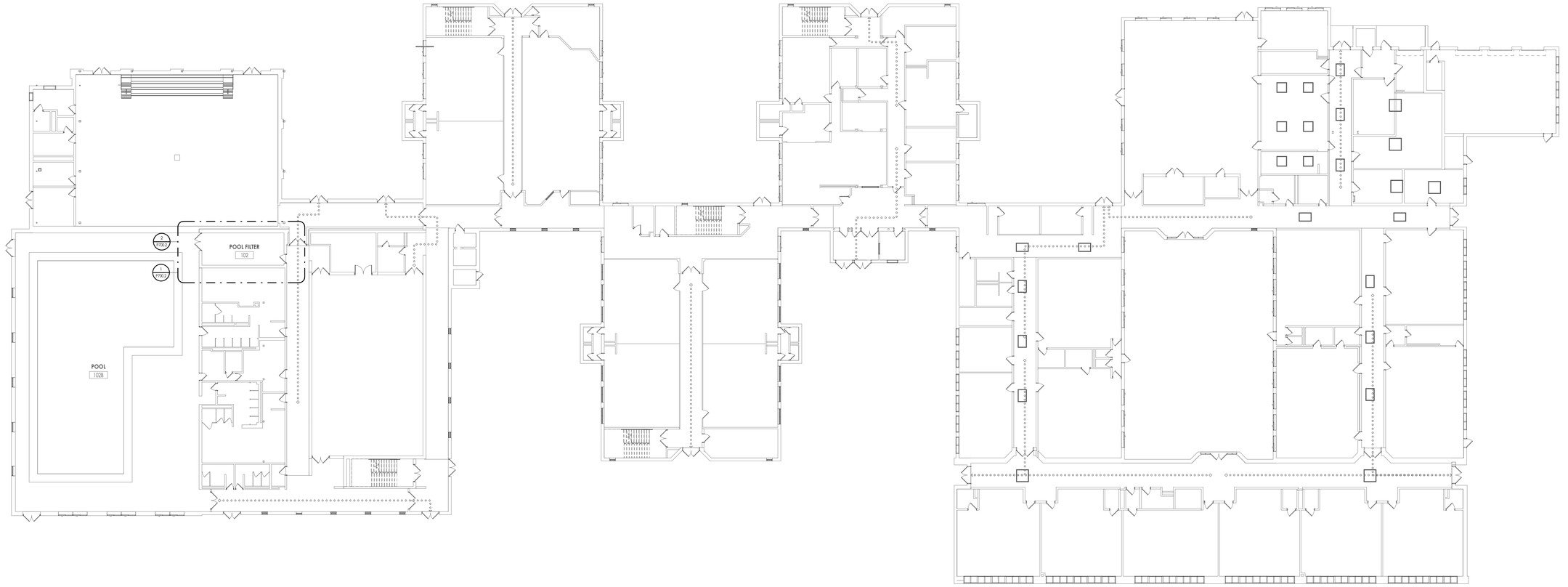
ALL PIPING CPVC SCH.80 PIPE UNLESS NOTED

NOTES:

ELECTRICAL WIRING MUST BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND APPLICABLE STAE AND LOCAL BUILDING CODES AND ANSI/NATIONAL FIRE PROTECTION ASSOCIATION NFPA 70. GAS CONNECTION, VENTING AND COMBUSTION AIR PER NYS FUEL GAS CODE.

COORDINATION NOTES:

FINAL EQUIPMENT LOCATION IN FILTER ROOM TO BE COORDINATED WITH DISTRICT. MAINTAIN ALL MIN. REQUIRED CLEARANCES PER CODE AND MANUFACTURER REQUIREMENTS, INCLUDING STRAIGHT PIPE LENGTHS FOR PUMP SUCTION AND FLOW METER.



1 P001.2 **FIRST FLOOR OVERALL PLUMBING PLAN**
1/16" = 1'-0"

TRUE NORTH

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CSD

Project Name
2025 CAPITAL IMPROVEMENT PROJECT - PHASE 1
PAKANASINK ELEMENTARY SCHOOL

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD

- ☐ PINE BUSH HIGH SCHOOL: SED# 44-04-01-06-007-031
- ☐ CRISPELL MIDDLE SCHOOL: SED# 44-04-01-06-013-017
- ■ PAKANASINK ELEMENTARY SCHOOL: SED# 44-04-01-06-012-018
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- ☐ EJ RUSSELL ELEMENTARY SCHOOL: SED# 44-04-01-06-9-020-016
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- ☐ CIRCLEVILLE ELEMENTARY SCHOOL: SED# 44-04-01-06-0-009-017

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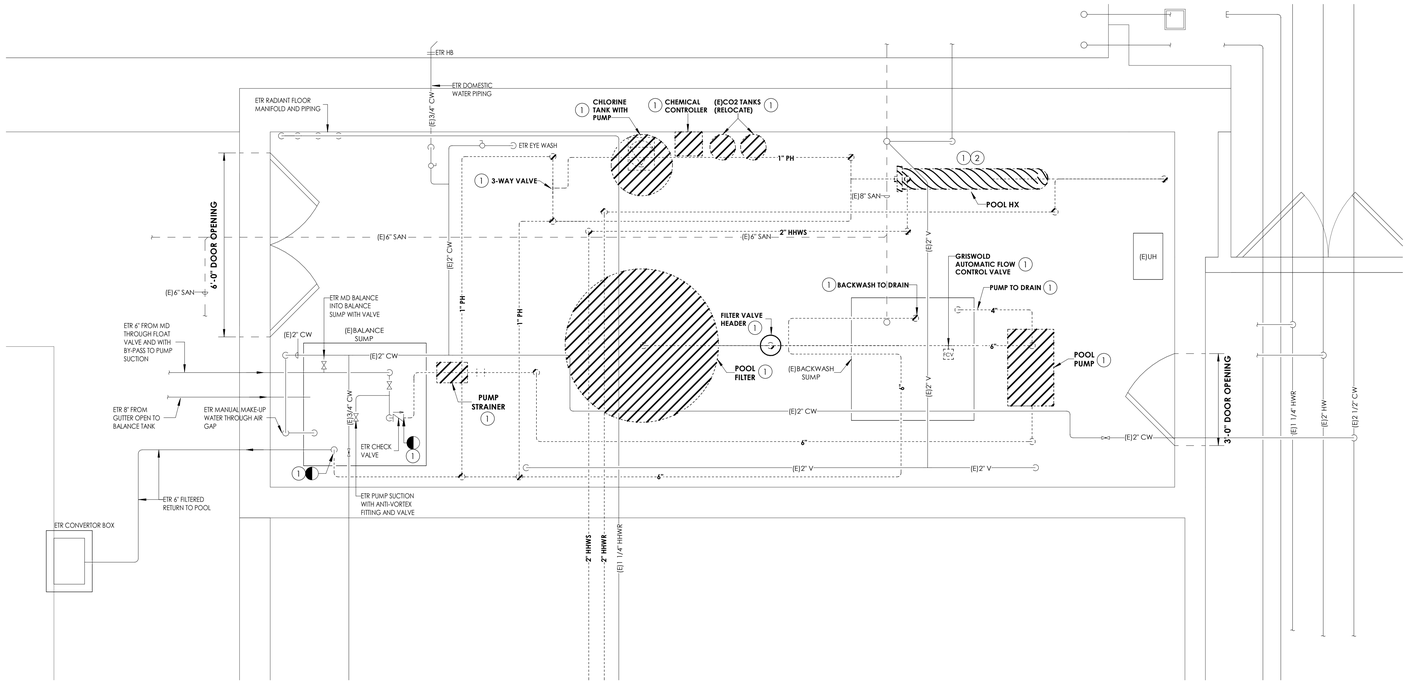
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BID DOCUMENTS

Drawn By	Checked By
JTD	JW

Drawing Title
FIRST FLOOR PLUMBING OVERALL PLAN

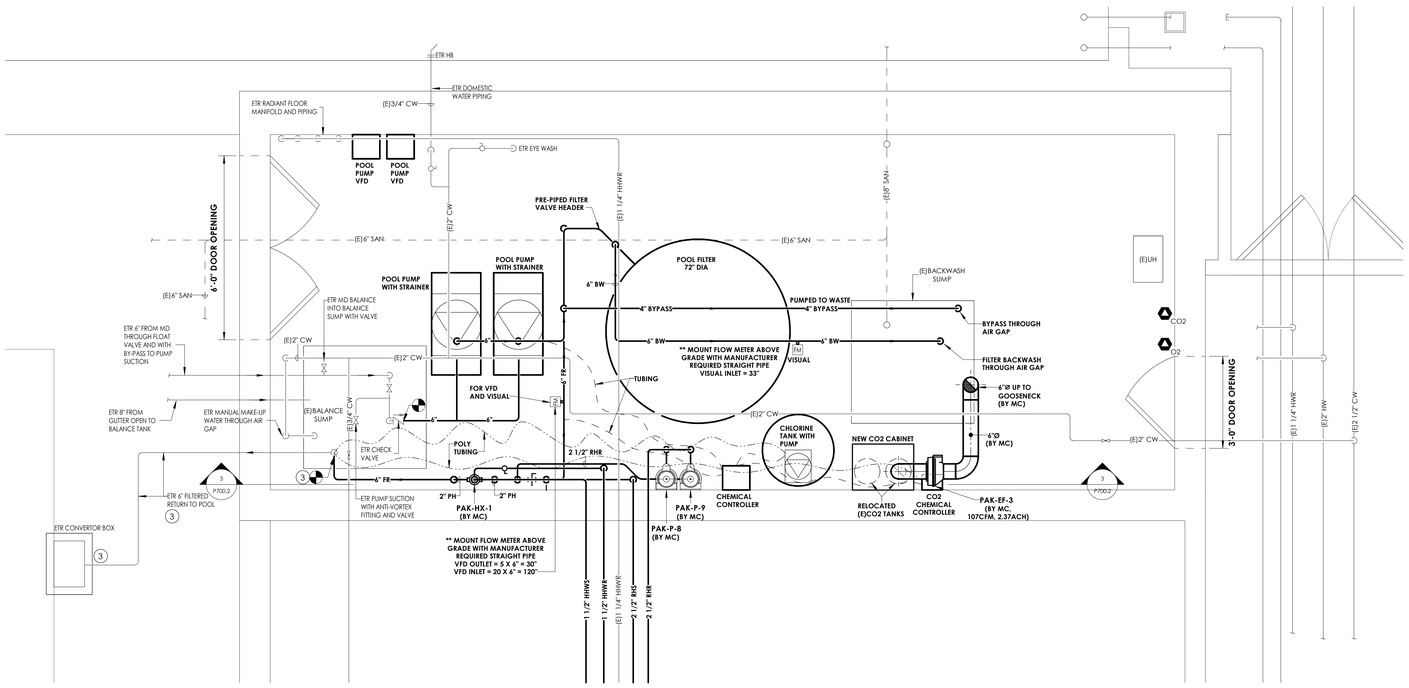
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1 P700.2 **ENLARGED POOL EQUIPMENT ROOM PLUMBING DEMOLITION PLAN**

1/2" = 1'-0"



2 P700.2 **ENLARGED POOL EQUIPMENT ROOM PLUMBING NEW WORK PLAN**

1/2" = 1'-0"

**REFER TO P000.2 SCHEMATIC VIEW OF POOL EQUIPMENT FOR ALL VALVES, GAUGES, ETC.

GENERAL POOL NOTES:

1. ALL NEW PIPING SHALL BE COLOR CODED IN ACCORDANCE WITH THE NYS SANITARY CODE SUBPART 6-1, SUBSECTION 6-1.29.9.4.
2. ALL ELECTRIC WORK IS TO COMPLY WITH THE LATEST NATIONAL ELECTRIC CODE, ARTICLE 680, INCLUDING BONDING OF ALL METAL AND GROUND FAULT CIRCUIT INTERRUPTERS FOR ALL LIGHTING AND OTHER CIRCUITS IN THE POOL AREA AND APPLICABLE STATE AND LOCAL BUILDING CODES.
3. A FINAL ELECTRICAL INSPECTION CERTIFICATION ISSUED BY THE NY BOARD OF FIRE UNDERWRITERS SHALL BE OBTAINED FOR ANY NEW OR MODIFIED ELECTRICAL SYSTEMS.
4. VFD ON POOL PUMPS WILL CONTROL POOL CIRCULATION FLOW RATE. SET AT 350 GPM FOR LESS THAN 6 HOUR TURNOVER. VFD CONTROL TO AUTOMATICALLY ALTERNATE PUMP USE SO THAT EACH PUMP OPERATES ROUGHLY EQUAL # OF HOURS PER WEEK...I.E. ALTERNATE AFTER EACH BACKWASH CYCLE. VFD CONTROL TO MANUALLY ALTERNATE PUMP USE AS A BACKUP.
5. PIPE MATERIAL TO BE CPVC, SCHEDULE 80 UNLESS OTHERWISE NOTED.
6. ALL PIPING AND POOL EQUIPMENT MUST BE NSF LISTED.
7. ALL PIPING SHALL BE SUPPORTED CONTINUOUSLY OR AT SUFFICIENTLY CLOSE INTERVALS TO PREVENT SAGGING.
8. A MANUAL FOR OPERATION OF POOL EQUIPMENT MUST BE PROVIDED TO THE FACILITY OWNER. MANUAL SHALL INCLUDE INSTRUCTIONS FOR EACH FILTER, PUMP AND ALL OTHER EQUIPMENT, INCLUDING DRAWINGS, ILLUSTRATIONS, CHARTS, OPERATING INSTRUCTIONS AND PARTS LISTS TO PERMIT INSTALLATION, OPERATION AND MAINTENANCE, AS PER 6-1.29.13.2.
9. RENOVATION OF THE POOL EQUIPMENT SHALL BE UNDER THE SUPERVISION OF A NEW YORK STATE REGISTERED DESIGN PROFESSIONAL. THE REGISTERED PROFESSIONAL SHALL SUBMIT A CONSTRUCTION COMPLIANCE CERTIFICATE TO THE ORANGE COUNTY DEPARTMENT OF HEALTH STATING THAT THE RENOVATION WAS COMPLETED IN CONFORMANCE WITH THE APPROVED PLANS, REPORTS, AND SPECIFICATIONS.

GENERAL NOTES

1. REFER TO P000 AND P001.2 FOR PLUMBING LEGEND, NOTES, AND SYMBOL DIAGRAMS.
2. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO DRAIN AND REFILL POOL IN ITS ENTIRETY. COORDINATE WITH OWNER.

KEY NOTES

1. REMOVE ALL EXISTING FILTER ROOM EQUIPMENT TO POINTS OF CONNECTION SHOWN IN BALANCE PIT AND AT BACKWASH PIT. REMOVAL INCLUDES FILTER, PUMP, STRAINER, POOL HEAT EXCHANGER, CHEMICAL CONTROLLER, CHLORINE, CARBON DIOXIDE AND ALL ASSOCIATED INTERCONNECTING PIPES AND VALVES.
2. HEATING HOT WATER SUPPLY/RETURN AND ASSOCIATED PUMPS TO/FROM BOILERS AND/OR POOLPAK BY MECHANICAL CONTRACT.
3. FROM ELBOW CONNECTION IN FILTER ROOM BALANCE TANK, TO CONVERTER AT CORNER OF GUTTER, RELINE THE 6" FILTERED WATER RETURN PIPE, ROUGHLY 20 FT, WITH 2 ELBOWS. EPOXY LINING EQUAL TO NUFLOW, NSF LISTED FOR POTABLE WATER AND PRESSURE PIPING, STAINLESS STEEL CONVERTER BOX IN GUTTER WILL NEED TO BE REMOVED TO ACCESS END OF PIPING FOR LINING, AND REWELDED BACK INTO GUTTER AT COMPLETION OF LINING. INCLUDE CAMERA INSPECTION AND PIPE PREPARATION AS REQUIRED BY LINING TECHNOLOGY AND MANUFACTURER RECOMMENDATIONS.

POOL DATA

LENGTH	**75 FEET 3 INCHES, 30 FEET 2 INCHES**
WIDTH	**30 FEET 2 INCHES, 18 FEET 1 INCHES**
AREA	**2790 SQUARE FEET**
PERIMETER	**246 FEET**
VOLUME	**117,454 GALLONS**
FLOW RATE	**350 GPM**
TURNOVER	**5.6 HOURS**

*** CALCULATED BASED ON ORIGINAL BUILDING PLANS AND DATA PROVIDED BY DOH FROM PREVIOUS SUBMISSIONS.**

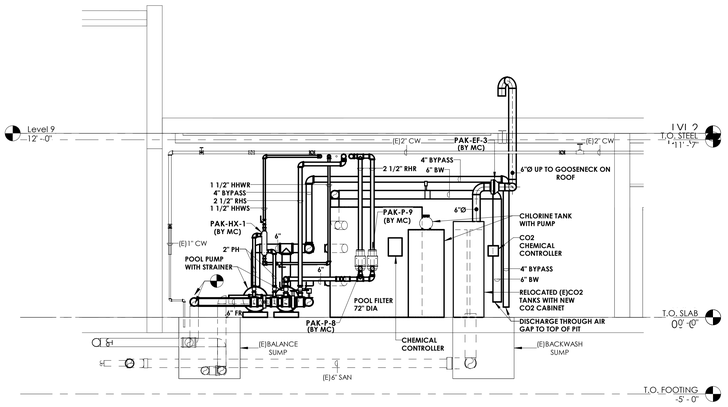
NYS SANITARY PIPE COLOR CODE

PIPING	COLOR CODE	WASTE LINES	COLOR CODE
POTABLE WATER LINES (CW)	DARK BLUE	**BACKWASH WASTE (BW)**	DARK BROWN
FILTERED WATER (FW)	AQUA	**SEWER (SEWER OR OTHER) (SAN)**	DARK GRAY
SKIMMER OR GUTTER RETURN (GW)	OLIVE GREEN	**DECK DRAINS**	LIGHT BROWN
MAIN DRAIN (MD)	BLACK	**SODA**	WHITE
CHLORINE	YELLOW	**ACID**	PINK

ALL EXPOSED PIPING SHALL BE COLOR-CODED IN ACCORDANCE WITH THE NEW YORK STATE SANITARY CODE 6-1 SUBSECTION 6-1.29.9.4

POOL EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION - BASIS OF DESIGN - SEE DIV 13 SPECIFICATION FOR PERFORMANCE CRITERIA
PUMP W/VFD DRIVE (1 FULLY REDUNDANT)	2	10 HP PENTAIR STA-RITE SERIES CCSPHL3-143 SELF PRIMING PUMP. PROVIDE WITH VFD PENTAIR ACU DRIVE XS DELIVERS 350 GPM @ 80 FT. TDH. 480 V. 3 PHASE INTEGRAL WITH EPOXY COATED STRAINER
FLOW CONTROL (1 FULLY REDUNDANT)	2	FLOW CONTROL VIA VARIABLE SPEED DRIVE CONTROLLER PENTAIR ACU DRIVE XS, 10 HP 480V 3PH, COORDINATE WITH PUMP AND DIGITAL FLOW METER, SET CONTROLS TO ALTERNATE REDUNDANT PUMPS AT LEAST WEEKLY
FILTER	1	PADDOCK VERTICAL SAND 6709-15 (1) 72" DIA 28.27 FT2 FILTRATION AREA, 350 GPM/28.27 FT2 = 12.3 GPM/FT2 PROVIDE SAND AS PER FILTER MANUFACTURER'S SPECS
FLOW METER (FILTER, BACKWASH)	1	FLOWVIS FLOWMETER W/SADDLE&TEE, FV-6 SERIES, NSF, FOR VISUAL FLOW READINGS
FLOW METER (FOR VFD CONTROL)	1	SIGNET DIGITAL DISPLAY MAGNETIC FLOWMETER W/SADDLE&TEE, 2551 SERIES, MODEL NO. 3-2551-P0-41, NSF FOR CONTROL OF VFD, 350 GPM SET POINT
LIQUID CHLORINE TANK/PUMP	1	160 GALLON CHEMICALL FEED TANK NATIONAL TANK OUTLET MODEL 42443, BLUE/WHITE PERISTALTIC A1N30A-7T, 3.96 GPH, 95.1 GPD
CHLORINE CHEMICAL CONTROLLER	1	CHEMTROL PC2100, INTERLOCK WITH POOL FILTER PUMP TO SHUT OFF WHEN PUMP IS OFF
MAKE-UP WATER - MANUAL	1	MANUAL, EXISTING TO REMAIN
WATER LEVEL CONTROL - MANUAL	1	MANUAL, EXISTING TO REMAIN
CO2 TANK, CABINET, & VENTILATION	1	EXISTING TO REMAIN TANKS, RELOCATED TANKS WITH NEW CABINET AND VENTILATION NEW CABINET: USA SAFETY MODEL NO.: CB7200SE VENTILATION PAK-EF-3 (BY MC): FANTECH FR 150 CENTRIFUGAL INLINE FAN #411334 UP TO GOOSENECK - SEE SCHEDULE ON P001.2 AND CUT SHEET
CO2 CHEMICAL CONTROLLER	1	TREATMENT SPECIALTIES POOL LINK CO2 201 SERIES, INTERLOCK WITH POOL FILTER PUMP TO SHUT OFF WHEN PUMP IS OFF
PAK-HX-1 (BY MC)	1	HEXONIC B250 HEAT EXCHANGER - SEE SCHEDULE ON P001.2 AND CUT SHEET



3 P700.2 **POOL EQUIPMENT SECTION VIEW**

1/4" = 1'-0"

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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Project Name
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Project Address
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CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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- ■ PALMADINE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

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JTD

Checked By
JW

Drawing Title
ENLARGED POOL EQUIPMENT PLUMBING PLANS

Drawing Number
PAK
P700.2

7/16/2026 12:18:24 PM



1 E100.2 **POOL AREA FIRST FLOOR ELECTRICAL DEMOLITION PLAN**

1/4" = 1'-0"

DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC., ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC., ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

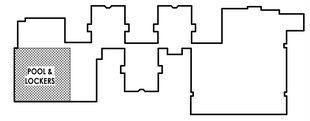
H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

DEMOLITION KEY NOTES:

1. DISCONNECT ELECTRIC FROM EXISTING POOL EQUIPMENT. REMOVE ELECTRIC IN ITS' ENTIRETY BACK TO SOURCE PANEL.
2. DISCONNECT ELECTRIC FROM EXISTING CHLORINE TANK PUMP. PULL BACK EXISTING CIRCUITING TO CONVENIENT LOCATION TO ACCOMMODATE REMOVAL OF PUMP. EXISTING CIRCUITING/CONDUIT TO BE EXTENDED TO NEW CHLORINE TANK PUMP AT NEW LOCATION SHOWN ON E200.2.
3. DISCONNECT ELECTRIC FROM EXISTING CHEMICAL CONTROLLER. PULL BACK EXISTING CIRCUITING TO CONVENIENT LOCATION TO ACCOMMODATE CONTROLLER RELOCATION. EXISTING CIRCUITING/CONDUIT TO BE EXTENDED TO CHEMICAL CONTROLLER SHOWN AT NEW LOCATION ON E200.2.
4. DISCONNECT AND REMOVE EXISTING CORRIDOR LUMINAIRE(S), CONTROLS, AND ALL ASSOCIATED CIRCUITING BETWEEN LUMINAIRES. EXISTING SWITCHING AND LIGHTING CIRCUIT HOMERUN(S) TO REMAIN TO SERVE NEW LAYOUT ON E3018.2.
5. DISCONNECT AND REMOVE RECESSED CAN EMERGENCY LIGHT FIXTURE. EXISTING BRANCH CIRCUITING SHALL REMAIN IN PLACE TO SERVE NEW EMERGENCY BATTERY LIGHT FIXTURE 'EM1'.
6. DISCONNECT AND REMOVE EXISTING SWITCHED LUMINAIRE(S), CONTROLS, ASSOCIATED SWITCHES, AND ALL ASSOCIATED CIRCUITING BETWEEN LUMINAIRES, INDICATED IN SPACE. EXISTING LIGHTING CIRCUIT HOMERUN(S) TO REMAIN TO SERVE NEW LUMINAIRE LAYOUT.
7. DISCONNECT AND REMOVE EXISTING SWITCH SHOWN. EXISTING BOX AND CIRCUITING SHALL REMAIN TO SERVE NEW LINE-VOLTAGE VACANCY SWITCH AT SAME LOCATION SHOWN ON E300.2

KEY PLAN:



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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

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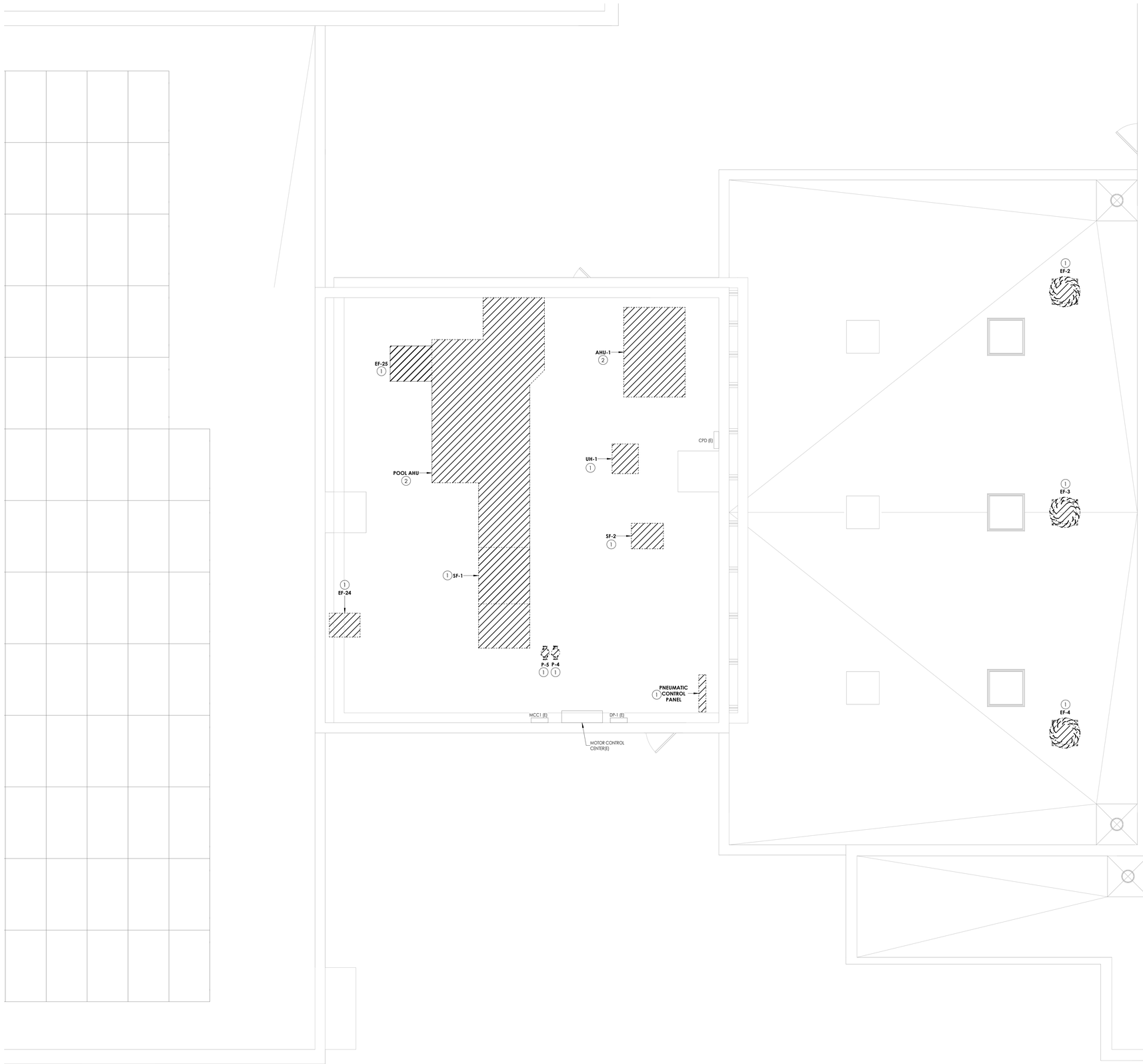
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PROFESSIONAL STAMPS

SHEET INFORMATION

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Drawing Number: PAK E100.2

7/1/2026 11:00:49 AM



1 / E101.2 **POOL AREA ROOF ELECTRICAL DEMOLITION PLAN**
1/4" = 1'-0"

DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

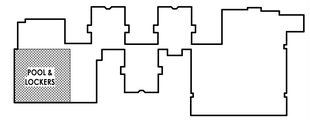
I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

DEMOLITION KEY NOTES:

(1) DISCONNECT ELECTRIC FROM EXISTING HVAC EQUIPMENT. REMOVE ELECTRIC IN ITS ENTIRETY BACK TO SOURCE PANEL.

(2) DISCONNECT ELECTRIC FROM EXISTING HVAC EQUIPMENT. REMOVE ELECTRIC IN ITS ENTIRETY BACK TO SOURCE PANEL. IN ADDITION: DISCONNECT AND REMOVE ANY/ALL FIRE ALARM/SMOKE DETECTION DEVICES ASSOCIATED WITH UNIT. DEVICES MAY INCLUDE DUCT DETECTORS AND ADDRESSABLE RELAYS. REMOVE ALL ASSOCIATED FIRE ALARM CABLING.

KEY PLAN:



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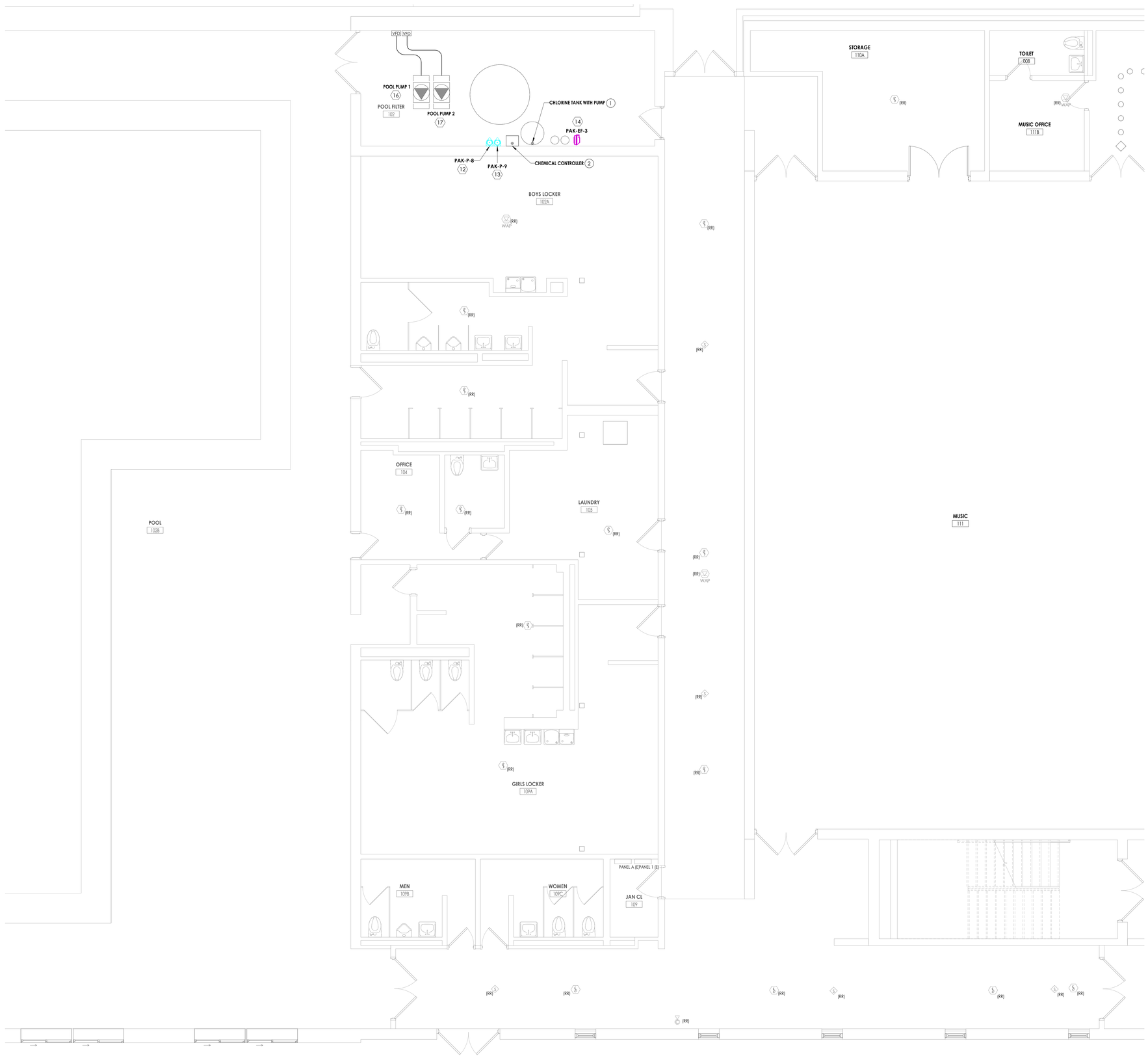
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PROFESSIONAL STAMPS

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Drawing Number: PAK E101.2

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1 E200.2 **POOL AREA FIRST FLOOR ELECTRICAL NEW WORK PLAN**
1/4" = 1'-0"

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

C. REFER TO EQUIPMENT WIRING SCHEDULE ON DRAWING E900.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL CONTAIN INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

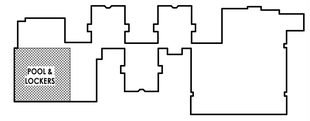
F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM.

NEW WORK KEY NOTES:

1. CONNECT NEW CHLORINE TANK PUMP TO EXISTING CIRCUITING SALVAGED DURING DEMOLITION. REWORK/EXTEND EXISTING CIRCUITING AND CONDUIT AS REQUIRED.

2. CONNECT NEW CHEMICAL CONTROLLER SHOWN TO EXISTING CIRCUITING SALVAGED DURING DEMOLITION THAT FED PREVIOUS CHEMICAL CONTROLLER. REWORK/EXTEND EXISTING CIRCUITING AND CONDUIT AS REQUIRED.

KEY PLAN:



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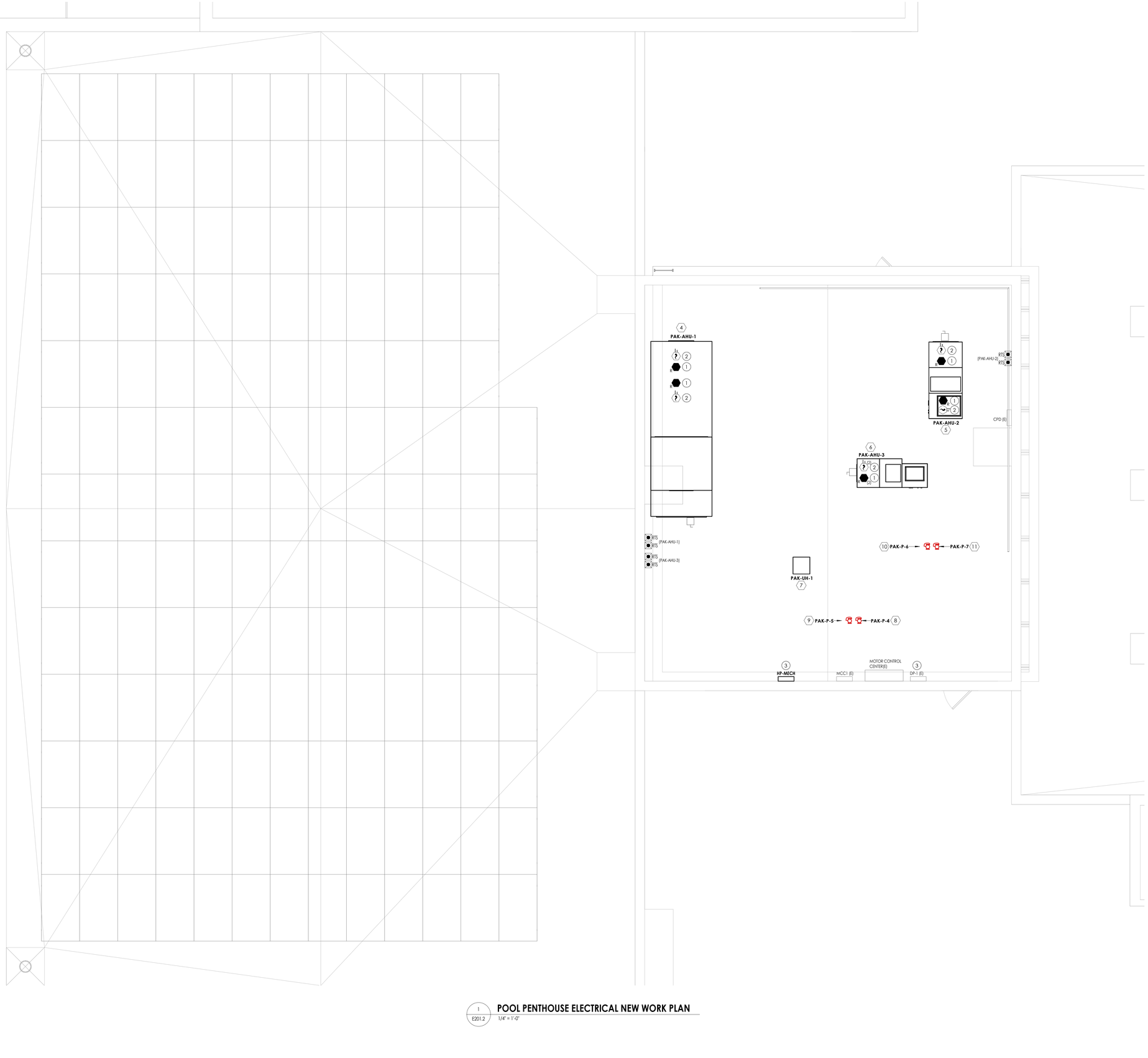
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1 / E201.2 **POOL PENTHOUSE ELECTRICAL NEW WORK PLAN**
1/4" = 1'-0"

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

C. REFER TO EQUIPMENT WIRING SCHEDULE ON DRAWING E900.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL CONTAIN INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

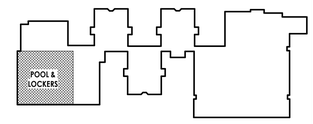
E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM.

NEW WORK KEY NOTES:

1. PROVIDE FIRE ALARM ADDRESSABLE RELAY TO SHUTDOWN EXHAUST AND SUPPLY FANS. RELAYS SHALL BE PROGRAMMED TO SHUTOFF FAN UPON ACTIVATION OF FIRE ALARM SYSTEM. CONNECT TO NEAREST AVAILABLE ADDRESSABLE INITIATION LOOP IN AREA. PROVIDE ALL FIRE ALARM CABLING.
2. PROVIDE DUCT DETECTORS IN SUPPLY AND EXHAUST FAN SIDE OF UNIT DUCTWORK PRIOR TO SPLITTING OF ANY DUCT BRANCHES TO MEET NFPA 90A. DUCT DETECTORS MUST BE INSTALLED WITHIN CONDITIONED SPACE MEETING ENVIRONMENT REQUIREMENTS. ASSOCIATED REMOTE TEST STATIONS SHALL BE INSTALLED TO NEAREST ACCESSIBLE WALL AT 54" AFF IN SAME ROOM AND LABELED WITH UNIT NAME & NUMBER. CONNECT DUCT DETECTORS TO NEAREST AVAILABLE ADDRESSABLE INITIATION LOOP IN AREA. PROVIDE ALL FIRE ALARM CABLING.
3. REFER TO DETAIL 1/E900.2.
4. REINSTALL EXISTING SOLAR PANEL AT LOCATION(S) INDICATED. REINSTALL EXISTING PANEL SUPPORTS ALONG ROOF. FASTEN SECTION OF ADJUSTABLE BRACKET SALVAGED FROM DEMOLITION, TO EXISTING BRACKET IN ADJACENT ROW. AFTER COMPLETING RELOCATION OF PANELS AND RECONNECTING DC CABLING, EC SHALL CONFIRM SOLAR SYSTEM IS IN SAME OPERATING CONDITION AS IT WAS PRIOR TO CONSTRUCTION.
5. PROVIDE NEW WIRING BETWEEN RELOCATED MODULES AND CONNECT TO EXISTING PV STRING THAT MODULES WERE PREVIOUSLY CONNECTED TO. BOND RACKING AND MODULES AS REQUIRED TO EXISTING SYSTEM. NEW WIRING SHALL MATCH EXISTING SYSTEM WIRING. FOR BIDDING PURPOSES ASSUME (2)# 10 AWG CU 1KVDC UL 4703 PV WIRING AND #10 AWG CU EGC.

KEY PLAN:



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NY ENGINEERING FIRM CERTIFICATE #0022419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKAMARK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
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PROJECT ISSUE & REVISION SCHEDULE

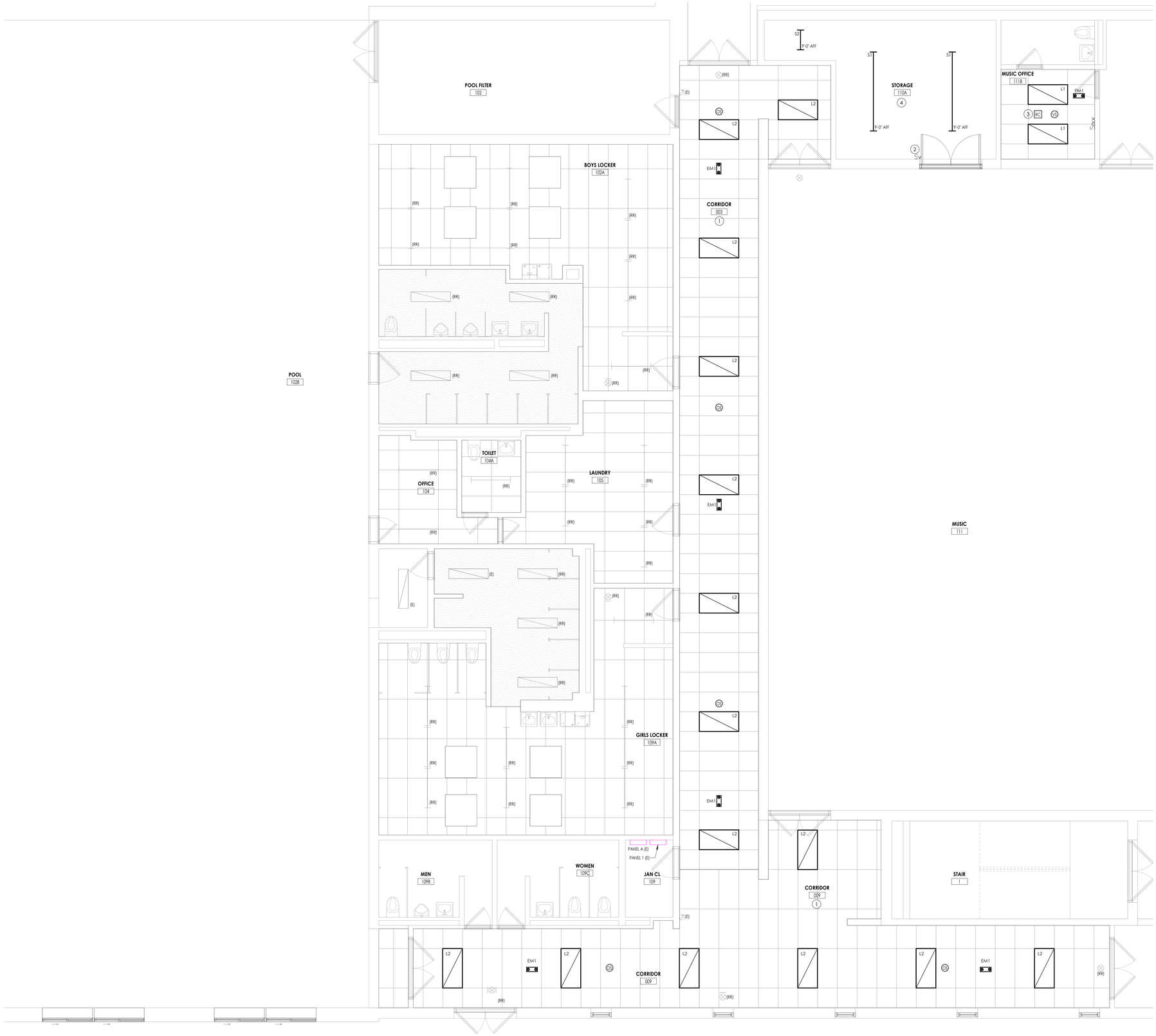
#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: MN
Checked By: JAE
Drawing Title: POOL AREA ROOF ELECTRICAL NEW WORK PLAN
Drawing Number: PAK E201.2

7/1/2026 11:00:52 AM



1 E300.2 **POOL AREA FIRST FLOOR LIGHTING PLAN**
1/4" = 1'-0"

LIGHTING GENERAL NOTES

A. (E) - EXISTING TO REMAIN, ANY DEVICE, AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.

B. REFER TO LUMINAIRES SCHEDULE ON SHEET 'E900.2' FOR LUMINAIRE TYPE MARK DESCRIPTIONS, NOTES, AND SPECIFICATIONS.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. ALL NEW CEILING MOUNTED OCCUPANCY/VACANCY SENSORS TO BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE. PROVIDE ALL POWER PACKS, ROOM CONTROLLERS, ETC., AND ASSOCIATED WIRING AND ACCESSORIES AS REQUIRED. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.

E. FOR ALL NEW LIGHTING WITHIN RENOVATED AREAS; PROVIDE NEW CIRCUITING BETWEEN LUMINAIRES WITHIN SPACES. CONNECT TO EXISTING HOMERUNS THROUGHOUT BUILDING.

F. WHERE ROOMS ARE SHOWN WITH (1) SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY THAT SWITCH. REFER TO SYMBOLS LIST FOR SWITCH TYPE.

G. UNELSS OTHERWISE NOTED; WHERE ROOMS ARE SHOWN PROVIDED WITH (1) LOW VOLTAGE DIMMING SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY (1) LOW VOLTAGE DIMMING WITH (4) SCENES. SCENES SHALL INCLUDE ALL ON, DIM UP, DIM DOWN, AND ALL OFF.

H. CONNECT NEW EXIT SIGNS 'X1' AND EMERGENCY BATTERY PACKS 'EM1' SHOWN TO LIGHTING CIRCUIT WITHIN RESPECTED AREA, AHEAD OF LOCAL SWITCHING.

KEY NOTES:

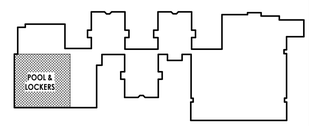
1. PROVIDE NEW LUMINAIRES WITHIN CORRIDOR. PROVIDE 277V WIRING ([2]#12, #12G IN 3/4"C) TO ALL LUMINAIRES WITHIN ROOM/SPACE AND EXISTING SWITCHING. CONNECT TO EXISTING LIGHTING CIRCUIT HOMERUN(S) SALVAGED DURING DEMOLITION; REWORK, SPLICE/EXTEND WIRING AND CONDUIT.

2. PROVIDE NEW VACANCY SWITCH WITHIN EXISTING BOX AND CONNECT TO EXISTING CIRCUITING SALVAGED DURING DEMOLITION.

3. PROVIDE ROOM LIGHTING CONTROLLER ABOVE CEILING WITHIN ROOM FOR LIGHTING CONTROLS; PROVIDE ALL LIGHTING CONTROLS/COMPONENTS WITHIN ROOM AND CONNECT TO CONTROLLER AS NOTED IN THE FOLLOWING:
   1. INTERCEPT EXISTING LINE VOLTAGE LIGHTING CIRCUIT HOMERUN AND PROVIDE THROUGH CONTROLLER. REWORK EXISTING CIRCUIT TO ACCOMMODATE TERMINATION TO CONTROLLER. PROVIDE CIRCUITING FROM CONTROLLER TO ALL LUMINAIRES WITHIN ROOM.
   2. PROVIDE CONTROL CABLING BETWEEN ROOM CONTROLLER AND ALL LUMINAIRES PER MANUFACTURERS REQUIREMENTS.
   3. PROVIDE CONTROL CABLING BETWEEN LOW VOLTAGE SWITCH(ES) WITHIN ROOM AND ROOM CONTROLLER.
   4. PROVIDE CONTROL CABLING BETWEEN CEILING MOUNT VACANCY OR OCCUPANCY SENSOR(S) WITHIN ROOM AND ROOM CONTROLLER.
   5. REFER TO DETAIL 2/E800.2 FOR WIRING DIAGRAM.

4. PROVIDE NEW LUMINAIRES, SWITCH(ES), AND CONTROLS WITHIN SPACE; AS NOTED IN GENERAL NOTES. PROVIDE 277V WIRING ([2]#12, #12G IN 3/4"C) TO ALL LUMINAIRES WITHIN ROOM/SPACE AND SWITCH AS INDICATED. CONNECT TO EXISTING LIGHTING CIRCUIT HOMERUN(S) SALVAGED DURING DEMOLITION; REWORK, SPLICE/EXTEND WIRING AND CONDUIT.

KEY PLAN:



TRUE NORTH

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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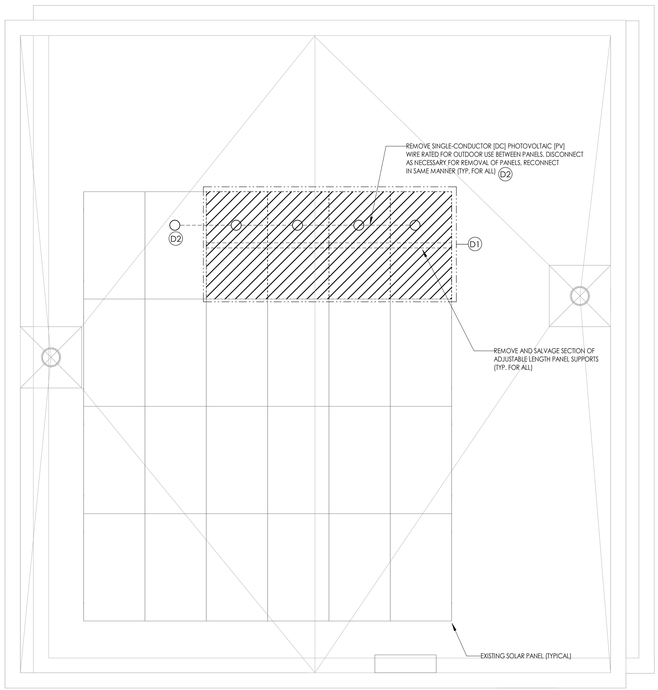
#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

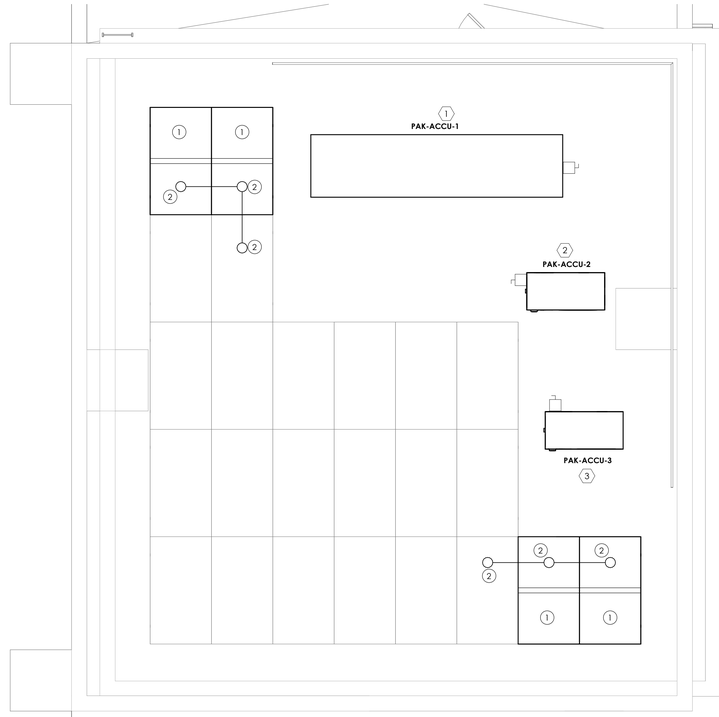
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Drawing Number: PAK E300.2

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1 E700.2 **POOL PENTHOUSE ROOF ELETRICAL DEMOLITION PLAN**

1/4" = 1'-0"



2 E700.2 **POOL PENTHOUSE ROOF ELECTRICAL NEW WORK PLAN**

1/4" = 1'-0"

DEMOLITION GENERAL NOTES:

A. DEVICES/EQUIPMENT SHOWN HATCHED OR IN DASHED LINESTYLE ARE TO BE REMOVED. REMOVAL OF DEVICES/EQUIPMENT SHALL ALSO INCLUDE REMOVING ITS ASSOCIATED CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL ASSOCIATED RACEWAY.

B. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND REINSTALLED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED AND REINSTALLED; OR RELOCATED IF NECESSARY.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN. TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS/EQUIPMENT BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

I. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

NEW WORK GENERAL NOTES:

A. DEVICES/EQUIPMENT LABELED AS "(E)" ARE EXISTING TO REMAIN ITEMS. CABLING/BRANCH CIRCUIT WIRING, DISCONNECT SWITCH(ES)/CONTROLLER(S), AND ALL RACEWAY ASSOCIATED WITH EXISTING TO REMAIN ITEMS SHALL ALSO REMAIN.

B. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

C. REFER TO EQUIPMENT WIRING SCHEDULE ON DRAWING E900.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL CONTAIN INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM.

DEMOLITION KEY NOTES:

D1 PRIOR TO REMOVAL OF SOLAR PANELS, EC SHALL CONFIRM SOLAR SYSTEM IS IN OPERATING CONDITION. DISCONNECT AND REMOVE EXISTING SOLAR PANEL(S) TO ACCOMMODATE NEW HVAC ROOFTOP UNIT. MODIFY EXISTING DC CIRCUIT AS NOTED. REMOVE ALL ASSOCIATED PANEL SUPPORTS; SUPPORTS ARE ADJUSTABLE ALUMINUM BRACKETS THAT SIT ON ROOF AND SPAN ACROSS ALL ROWS OF PANELS. REMOVE BRACKETS BACK TO ADJACENT ROW. SALVAGE FOR REUSE. REFER TO SHEET E201.2 FOR NEW LOCATION OF SOLAR PANEL(S).

D2 DISCONNECT AND REMOVE DC CABLING BETWEEN PANELS; TO ACCOMMODATE REMOVAL OF PANELS INDICATED. LOCATION AND ROUTE OF CIRCUITING IS ASSUMED, EC TO FIELD VERIFY EXACT LOCATION.

NEW WORK KEY NOTES:

1 REINSTALL EXISTING SOLAR PANEL AT LOCATION(S) INDICATED. REINSTALL EXISTING PANEL SUPPORTS ALONG ROOF. FASTEN SECTION OF ADJUSTABLE BRACKET SALVAGED FROM DEMOLITION, TO EXISTING BRACKET IN ADJACENT ROW AND ATTACH ADJUSTABLE BRACKETS TO BUILDING STRUCTURE. AFTER COMPLETING RELOCATION OF PANELS AND RECONNECTING DC CABLING, EC SHALL CONFIRM SOLAR SYSTEM IS IN SAME OPERATING CONDITION AS IT WAS PRIOR TO CONSTRUCTION.

2 PROVIDE NEW WIRING BETWEEN RELOCATED MODULES AND CONNECT TO EXISTING PV STRING THAT MODULES WERE PREVIOUSLY CONNECTED TO. BOND RACKING AND MODULES AS REQUIRED TO EXISTING SYSTEM. NEW WIRING SHALL MATCH EXISTING SYSTEM WIRING. FOR BIDDING PURPOSES ASSUME (2)# 10 AWG CU 1KVDC UL 4703 PV WIRING AND #10 AWG CU EGC.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

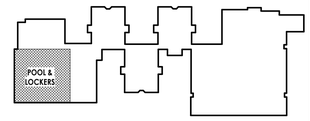
PINE BUSH CSD
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

KEY PLAN:



SHEET INFORMATION

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07/08/2026

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As indicated

Project Status
BID DOCUMENTS

Drawn By
MN

Checked By
JAE

Drawing Title
ENLARGED POOL HOUSE ROOF ELECTRICAL DEMOLITION AND NEW WORK PLANS

Drawing Number
PAK
E700.2

7/1/2026 11:00:53 AM

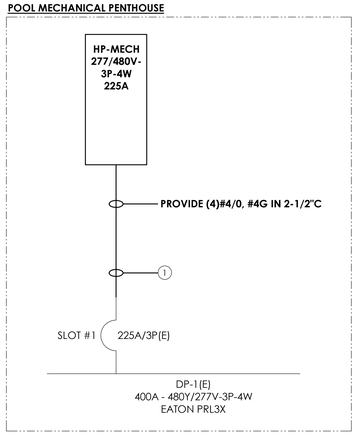
PANEL: HP-MECH

LOCATION: POOL MECH PENTHOUSE
VOLTAGE: 277/480V-3P-4W
FED FROM: DP-1 (E)
MOUNTING: Surface

A.I.C. RATING: 35kAIC
MCB RATING:
MAIN BUS RATING: 225 A

C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...
1				31593	3492								2
3	125	3	PAK-AHU-1			31593	3492			PAK-ACCU-1	3	20	4
5								31593	3492				6
7				1663	1663								8
9	15	3	PAK-AHU-2			1663	1663			PAK-ACCU-2	3	15	10
11								1663	1663				12
13				1109	1109								14
15	15	3	PAK-AHU-3			1109	1109			PAK-ACCU-3	3	15	16
17								1109	1109				18
19				3880	0					SPARE	1	20	20
21	30	3	POOL PUMP 1			3880	0			SPARE	1	20	22
23								3880	0	SPARE	1	20	24
25				3880	0					SPARE	1	20	26
27	30	3	POOL PUMP 2			3880	0			SPARE	1	20	28
29								3880	0	SPARE	1	20	30
31	--	1	SPACE	--	--					SPACE	1	--	32
33	--	1	SPACE			--	--			SPACE	1	--	34
35	--	1	SPACE					--	--	SPACE	1	--	36
37	--	1	SPACE	--	--					SPACE	1	--	38
39	--	1	SPACE			--	--			SPACE	1	--	40
41	--	1	SPACE					--	--	SPACE	1	--	42
			TOTAL LOAD	48387 VA		48387 VA		48387 VA					

POOL MECHANICAL PENTHOUSE



1 / E900.2 **PARTIAL ONE-LINE DIAGRAM**
1/4" = 1'-0"

ONE-LINE KEY NOTES:

1. CONNECT NEW PANELBOARD 'HP-MECH' TO EXISTING 225A/3P BREAKER IN SLOT #1 IN EATON DISTRIBUTION PANELBOARD 'DP-1'.

LEGEND:
EXISTING: ———
NEW WORK: ———

EQUIPMENT WIRING SCHEDULE - PHASE 2

ITEM #	MARK	VOLTS	PH	FLA	WIRING / CONDUIT	BREAKER	PANEL	CCT	REMARKS
1	PAK-ACCU-1	480 V	3	13 A	(3)#12, #12G IN 3/4"C	20/3	HP-MECH	2,4,6	1,2
2	PAK-ACCU-2	480 V	3	6 A	(3)#12, #12G IN 3/4"C	15/3	HP-MECH	8,10,12	1,2
3	PAK-ACCU-3	480 V	3	4 A	(3)#12, #12G IN 3/4"C	15/3	HP-MECH	14,16,18	1,2
4	PAK-AHU-1	480 V	3	114 A	(3)#2, #6G IN 1-1/2"C	125/3	HP-MECH	1,3,5	1,2
5	PAK-AHU-2	480 V	3	6 A	(3)#12, #12G IN 3/4"C	15/3	HP-MECH	7,9,11	1,2
6	PAK-AHU-3	480 V	3	4 A	(3)#12, #12G IN 3/4"C	15/3	HP-MECH	13,15,17	1,2
7	PAK-UH-1	120 V	1	4 A	(2)#12, #12G IN 3/4"C	20/1	CPD (E)	9	1, 3
8	PAK-P-4	120 V	1	5 A	(2)#12, #12G IN 3/4"C	20/1	CPD (E)	3	1, 3
9	PAK-P-5	120 V	1	5 A	(2)#12, #12G IN 3/4"C	20/1	CPD (E)	5	1, 3
10	PAK-P-6	120 V	1	2 A	(2)#12, #12G IN 3/4"C	15/1	CPD (E)	7	1, 3
11	PAK-P-7	120 V	1	2 A	(2)#12, #12G IN 3/4"C	15/1	CPD (E)	1	1, 3
12	PAK-P-8	120 V	1	14 A	(2)#12, #12G IN 3/4"C	20/1	CPD (E)	13	1, 3
13	PAK-P-9	120 V	1	14 A	(2)#12, #12G IN 3/4"C	20/1	CPD (E)	15	1, 3
14	PAK-EF-3	120 V	1	2 A	(2)#12, #12G IN 3/4"C	15/1	CPD (E)	11	3, 4
16	POOL PUMP 1	480 V	3	14 A	(3)#10, #10G IN 3/4"C	30/3	HP-MECH	19,21,23	1
17	POOL PUMP 2	480 V	3	14 A	(3)#10, #10G IN 3/4"C	30/3	HP-MECH	25,27,29	1

EQUIPMENT WIRING SCHEDULE REMARKS:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING AND LINE/LOAD SIDE WIRING OF ALL SPEED DRIVES, DISCONNECT SWITCHES, STARTER DRIVES, ETC. ASSOCIATED WITH EQUIPMENT. MEANS OF DISCONNECT AND/OR CONTROL MEANS ASSOCIATED WITH EQUIPMENT FURNISHED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.
2. UNIT SERVICE RECEPTACLE PROVIDED AND FACTORY WIRED BY UNIT MANUFACTURER.
3. CONNECT NEW HVAC UNIT INDICATED TO EXISTING 20A/1P SPARE BREAKER, AT CCT NUMBER INDICATED IN SCHEDULE, IN PANEL 'CDP(E)'.
4. PROVIDE SINGLE POINT CONNECTION.

LUMINAIRE SCHEDULE - PHASE 2

TYPE	DESCRIPTION	MANUFACTURER	MODEL	VOLTAGE	LOAD	COMMENTS
EM1	CEILING FLUSH MOUNTED EMERGENCY LIGHT, NICKEL CADMIUM BATTERY AND SELF DIAGNOSTICS	SIGNIFY/CHLORIDE	CLUR3-N-W	120-277V	2 VA	1
L1	2X4 LED RECESSED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT AND 0-10V DIMMING	SIGNIFY/DAY-BRITE	2SBP3050L8CS-4-UNV-DIM	120-277V	40 VA	2
L2	2X4 LED RECESSED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT AND 0-10V DIMMING	SIGNIFY/DAY-BRITE	2SBP3050L8CS-4-UNV-DIM	120-277V	33 VA	3
S1	8' 6000 LUMEN LED LINEAR FIXTURE, 4000K CCT, UNIVERSAL VOLTAGE, ROUND FROSTED LENS, AND ADJUSTABLE CABLE HANGER KIT	SIGNIFY/DAY-BRITE	FLP860L840-R-UNV-DIM-DACH5	120-277V	40 VA	
S2	2' 2000 LUMEN LED LINEAR FIXTURE, 4000K CCT, UNIVERSAL VOLTAGE, ROUND FROSTED LENS, AND ADJUSTABLE CABLE HANGER KIT	SIGNIFY/DAY-BRITE	FLP220L840-R-UNV-DIM-DACH5	120-277V	14 VA	

LUMINAIRE SCHEDULE REMARKS:

1. PROVIDE FIXTURE WITH 90 MINUTE EMERGENCY BATTERY.
2. FIXTURE TO BE SET AT MEDIUM LUMEN OUTPUT AND 4000 CCT DURING INSTALLATION.
3. FIXTURE TO BE SET AT LOW LUMEN OUTPUT AND 4000 CCT DURING INSTALLATION.

LUMINAIRE GENERAL NOTES:

A. UNLESS NOTED OTHERWISE, ALL FIXTURES SHALL BE 120-277V MULTIVOLT.
B. COORDINATE FINAL MOUNTING HEIGHTS OF PENDANT FIXTURES WITH ARCHITECT/ENGINEER PRIOR TO ROUGH-IN.
C. IF IN ANY CASE, SUBSTITUTE FIXTURE SELECTIONS REQUIRE MODIFICATIONS TO LIGHTING CONTROLS, CEILING LAYOUT, CEILING TYPE, SOFFITS, MILLWORK, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCUR ALL COSTS, BOTH LABOR AND MATERIAL, AS REQUIRED TO ACCOMMODATE THESE MODIFICATIONS.
D. LUMINAIRE TYPE 'EM1' IS UL924 LISTED WITH 90 MINUTE BATTERY.

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
1953 STATE ROUTE 302
CIRCLEVILLE, NY 10919

PINE BUSH CSD
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ■ PAKANAHNE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

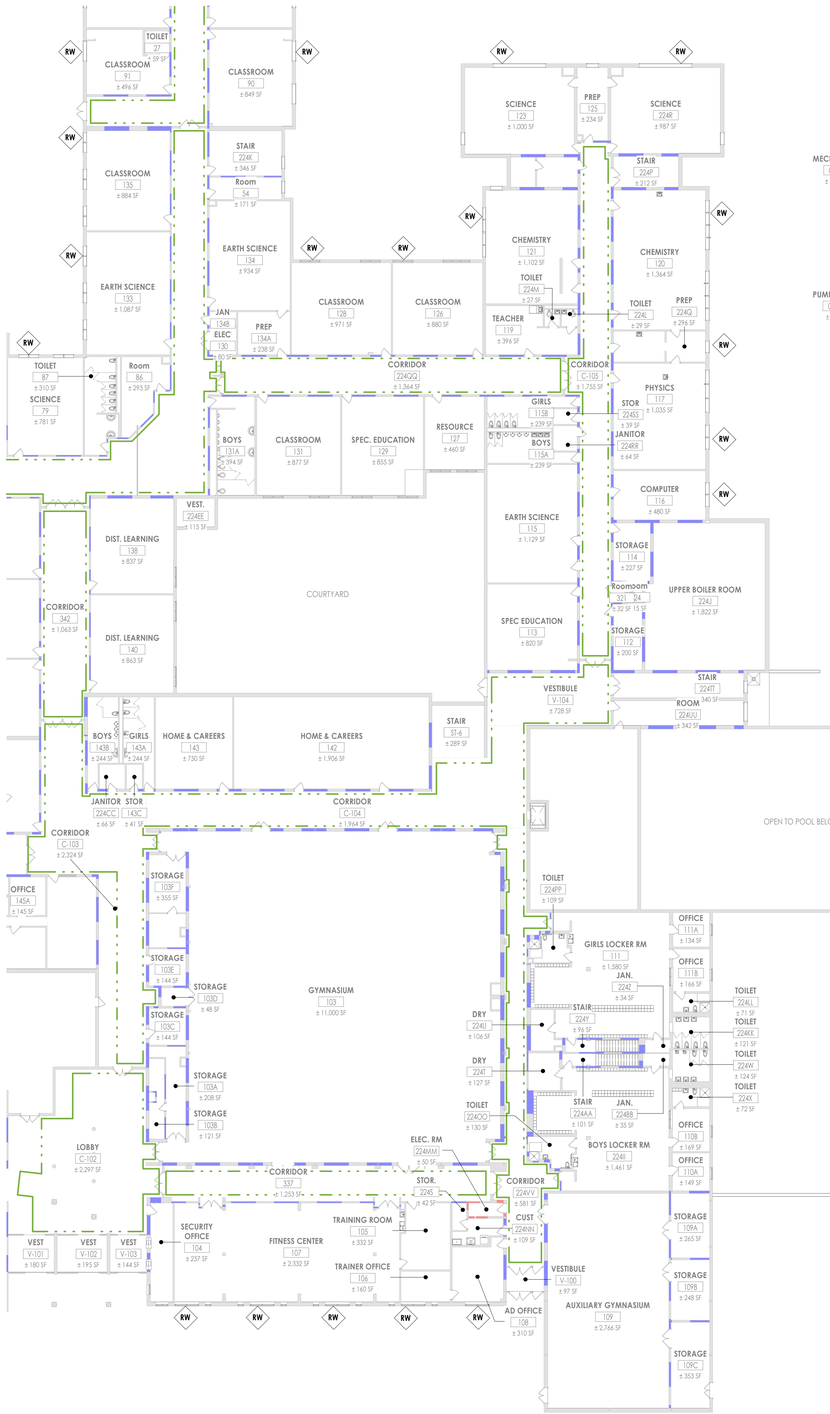
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PROFESSIONAL STAMPS

SHEET INFORMATION

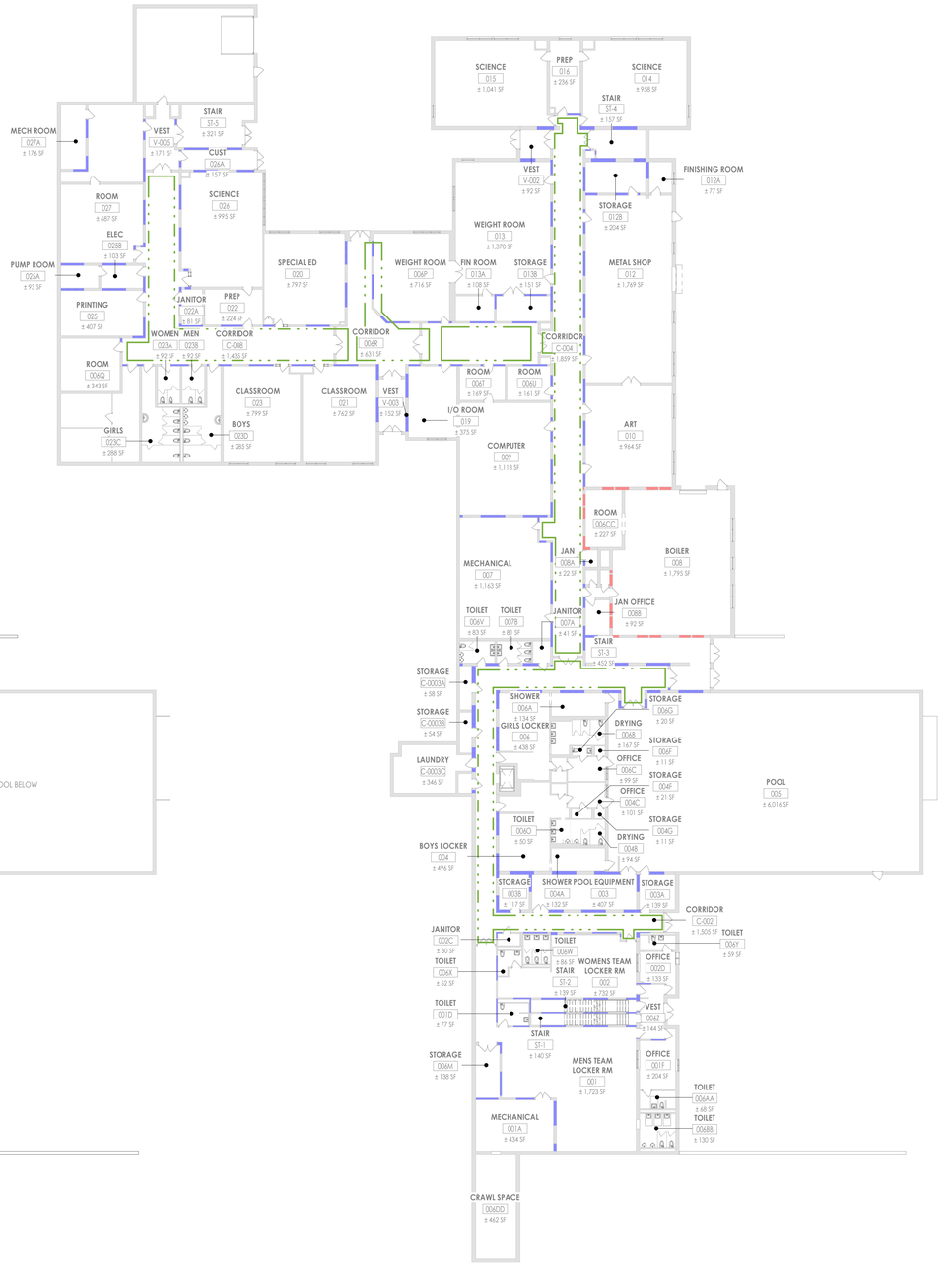
Issued: 07/08/2024
Scale: 1/4" = 1'-0"
Project Status: BID DOCUMENTS
Drawn By: MN
Checked By: JAE
Drawing Title: ELECTRICAL SCHEDULES & PARTIAL ONE-LINE DIAGRAM
Drawing Number: PAK E900.2

7/1/2026 11:00:54 AM



2 G001.2 **PARTIAL FIRST FLOOR LIFE SAFETY PLAN - AREA 1**

1" = 20'-0"



1 G001.2 **BASEMENT LIFE SAFETY PLAN**

1" = 20'-0"

LIFE SAFETY GENERAL NOTES

1. WALL RATINGS INDICATE RATING ASSEMBLY REQUIRED IN HOURS. FOR DESIGNATIONS BETWEEN FIRE BARRIER, FIRE PARTITION, AND FIRE WALL, REFER TO LIFE SAFETY PLANS & CODE STUDY.
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LIFE SAFETY SYMBOL LEGEND

EXIT — EXIT
AE — ACCESSIBLE ENTRANCE
RW — RESCUE WINDOW
EXIT SIGN
FEC — FIRE EXTINGUISHER CABINET
FE — FIRE EXTINGUISHER
OCC — MAXIMUM POSTED OCCUPANCY

ROOM/AREA NAME
— OCCUPANT LOAD FACTOR
SF — ROOM AREA
CALCULATED OCCUPANT LOAD

ROOM/AREA NAME
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SF — ROOM AREA
- — INDICATES OCCUPANCY OTHER THAN CODE MIN
STATED OCCUPANT LOAD

TRAVEL DISTANCE
0' - 0" (0'-0" MAX) — TRAVEL DISTANCE

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

NON-RATED SMOKE TIGHT **BARRIER**
1 HOUR FIRE/SMOKE RATED ASSEMBLY
2 HOUR FIRE/SMOKE RATED ASSEMBLY
SMOKE COMPARTMENT

CLASSIFICATION OF WORK KEY

EXISTING CONSTRUCTION TO REMAIN
AREAS OF ALTERATION - LEVEL 1
AREAS OF ALTERATION - LEVEL 2
AREA OF ADDITION(S)

LIFE SAFETY CODE SUMMARY

BUILDING CODE INFORMATION:
BASED ON THE 2025 BUILDING CODE OF NEW YORK STATE

OCCUPANCY CLASSIFICATION (SECTION 305):
EDUCATIONAL GROUP - E

ROOM AREAS: SEE PLANS

CONSTRUCTION TYPE (SECTION 602):
EXISTING: TYPE II-B

BUILDING AREAS (SECTION 506.2)

EXISTING	
BASEMENT LEVEL:	44,273 SF
FIRST LEVEL:	203,499 SF
SECOND LEVEL:	31,180 SF
TOTAL:	278,952 SF

FIRE RESISTANCE RATING REQUIREMENTS (TABLE 601):

PRIMARY STRUCTURAL FRAME =	0 HOUR
BEARING WALLS (EXTERIOR) =	0 HOUR
NON-BEARING WALLS & PARTITIONS (INTERIOR) =	0 HOUR
- CORRIDOR WALLS =	1 HOUR
- SHAFT ENCLOSURES (LESS THAN 4 STORIES) =	1 HOUR
- FIRE WALLS (TABLE 706.4) =	2 HOUR
FLOOR CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR
ROOF CONST. & ASSOC. SECONDARY MEMBERS =	0 HOUR

OCCUPANT LOAD (TABLE 1004.5):
SEE ROOM TAG FOR OCCUPANT LOAD

MEAN OF EGRESS SIZING (SECTION 1005):
STAIRWAYS (SECTION 1005.3.1):
STAIRWAY WIDTH = OCCUPANT LOAD X 0.3" PER OCCUPANT / # OF STAIRWAYS

OTHER EGRESS COMPONENTS (SECTION 1005.3.2):
DOORS (0.2" PER OCCUPANT)

COMMON PATH OF TRAVEL (TABLE 1006.2.1):
OCCUPANCY E w/out SPRINKLER: 75 FT

EGRESS TRAVEL DISTANCE (TABLE 1017.2):
MAX TRAVEL DISTANCE PERMITTED: 200'-0"

CORRIDOR WIDTH (TABLE 1020.2):
OCCUPANCY E:
OCCUPANT LOAD < 50 = 36" OR 44"
OCCUPANT LOAD > 100 = 72"
NYSED REQUIREMENT:
8'-0" MAIN CORRIDORS
6'-0" SECONDARY CORRIDORS

PLUMBING FIXTURES:
EXISTING QUANTITY TO REMAIN.

ENERGY CODE INFORMATION:
BASED ON THE 2025 ENERGY CONSERVATION CODE OF NEW YORK STATE

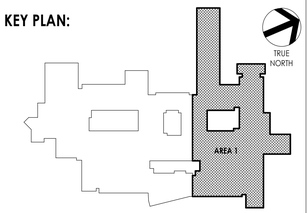
CLIMATE ZONE (TABLE C301.1): 5

OPAQUE THERMAL ENVELOPE ASSEMBLY (TABLE C402.1.3):

ROOFS (INSULATION ABOVE ROOF DECK):	R-33 ci MIN.
WALLS, ABOVE GRADE (MASS):	R-13.3 ci MIN.
WALLS, BELOW GRADE:	R-7.5 ci MIN.
SLAB-ON-GRADE FLOORS:	R-15 FOR 24" BELOW

NO CHANGES TO OCCUPANCY OR EXITING

KEY PLAN:



CPL | Architecture Engineering Planning
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CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0022419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

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Project Name
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Project Address
156 NY-302, PINE BUSH, NY 12566

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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT
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SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID SET	
Drawn By	Checked By
PC	KR

Drawing Title
BASEMENT & PARTIAL FIRST FLOOR LIFE SAFETY PLAN

Drawing Number
PBHS G001.2

7/8/2026 10:13:52 AM PROJECT FILES ON ACC

LIFE SAFETY GENERAL NOTES

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- ACCESSIBLE ENTRANCE
- RW — RESCUE WINDOW
- EXIT SIGN
- FEC — FIRE EXTINGUISHER CABINET
- FE — FIRE EXTINGUISHER
- OCC — MAXIMUM POSTED OCCUPANCY

ROOM/AREA NAME

- ## / ### SF — ROOM AREA
- ## / ### SF — OCCUPANT LOAD FACTOR
- CALCULATED OCCUPANT LOAD

ROOM/AREA NAME

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

TRAVEL DISTANCE 0' - 0" (0'-0" MAX) — TRAVEL DISTANCE

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

- NON-RATED SMOKE TIGHT **BARRIER**
- 1 HOUR FIRE/SMOKE RATED ASSEMBLY
- 2 HOUR FIRE/SMOKE RATED ASSEMBLY
- SMOKE COMPARTMENT

CLASSIFICATION OF WORK KEY

- EXISTING CONSTRUCTION TO REMAIN
- AREAS OF ALTERATION - LEVEL 1
- AREAS OF ALTERATION - LEVEL 2
- AREA OF ADDITION(S)

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

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1.2	3/27/26	SED ADDENDUM 01

PROFESSIONAL STAMPS

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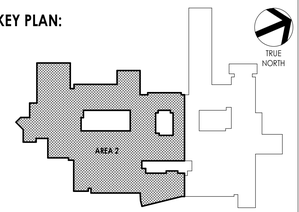
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID SET	
Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR LIFE SAFETY PLAN

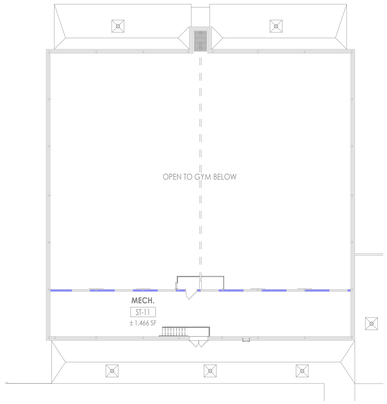
Drawing Number
PBHS G002.2

KEY PLAN:



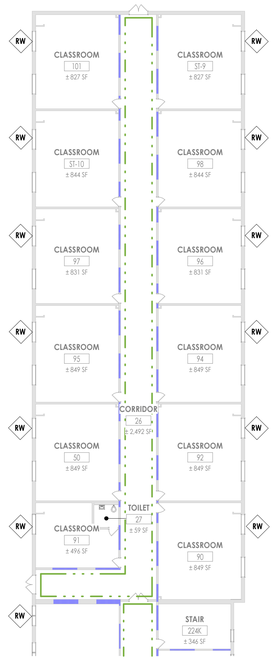
1 G002.2 **PARTIAL FIRST FLOOR LIFE SAFETY PLAN - AREA 2**
1" = 20'-0"

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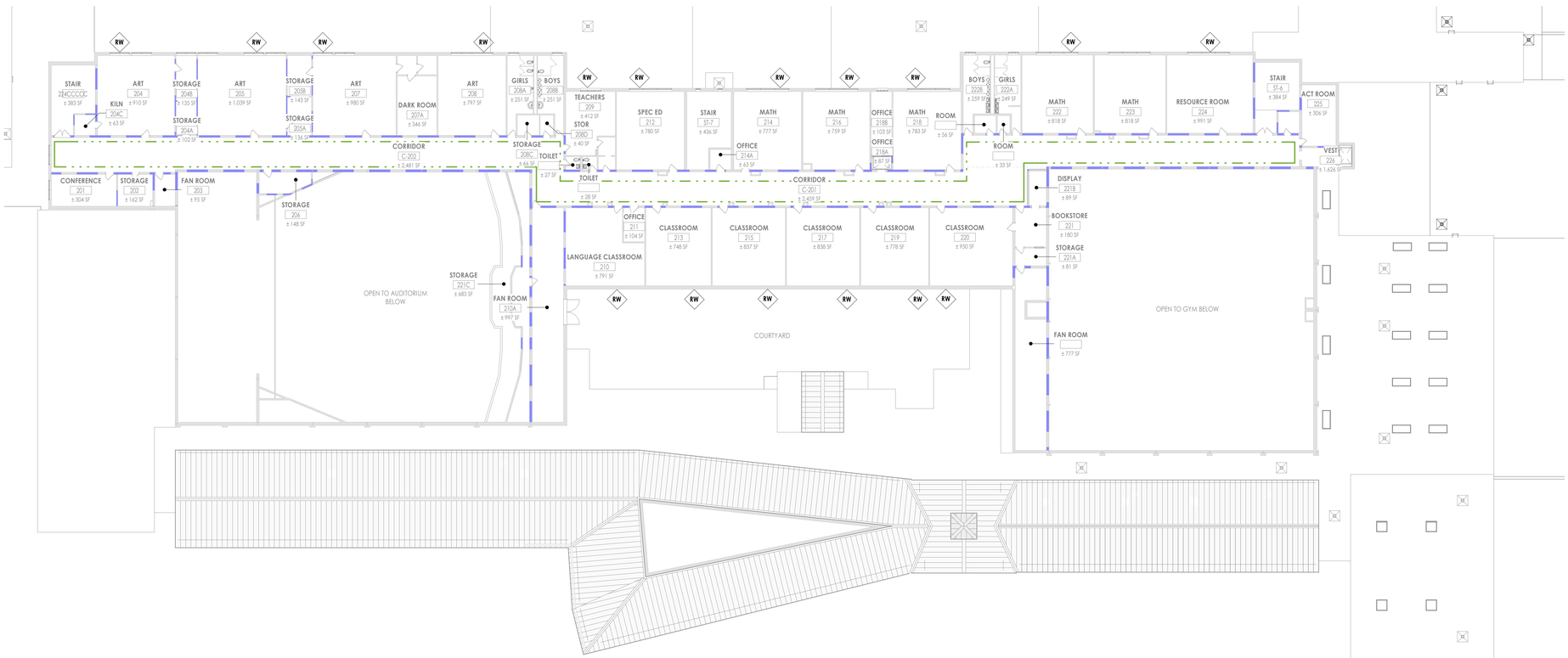
3 G003.2 **PARTIAL SECOND FLOOR LIFE SAFETY PLAN - AREA 2**

1" = 20'-0"



2 G003.2 **PARTIAL FIRST FLOOR LIFE SAFETY PLAN - AREA 3**

1" = 20'-0"



1 G003.2 **SECOND FLOOR LIFE SAFETY PLAN**

1" = 20'-0"

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ROOM/AREA NAME
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SF — ROOM AREA
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AREAS OF ALTERATION - LEVEL 2
AREA OF ADDITION(S)

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
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NY ENGINEERING FIRM CERTIFICATE #0022419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

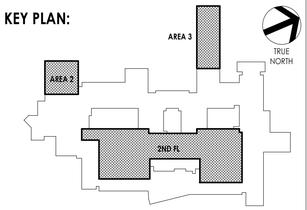
PINE BUSH CENTRAL SCHOOL DISTRICT
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

KEY PLAN:



SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated

Project Status
BID SET

Drawn By	Checked By
PC	KR

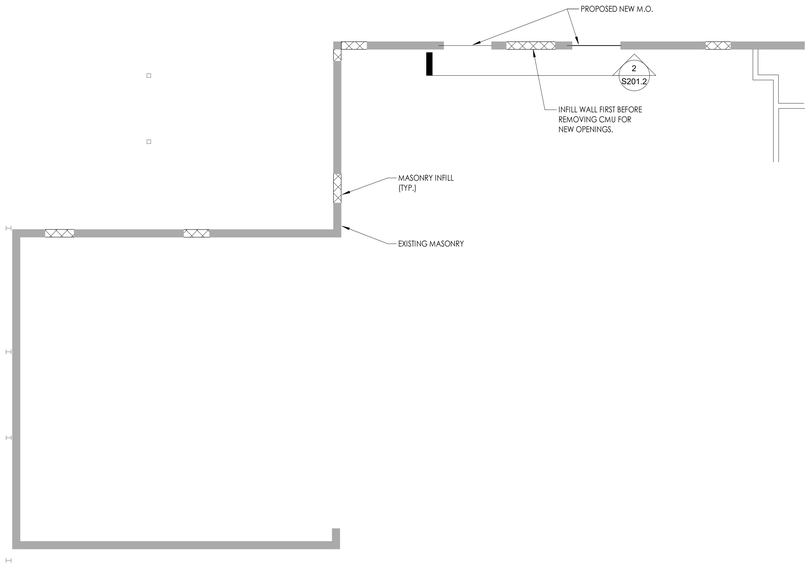
Drawing Title
PARTIAL FIRST FLOOR & SECOND FLOOR LIFE SAFETY PLAN

Drawing Number
PBHS G003.2

NEW YORK STATE EDUCATION STATEMENT

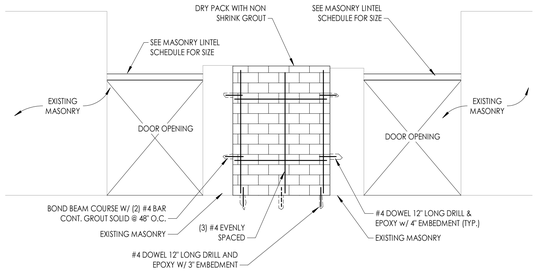
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY MANNER. BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ADDED, 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.

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1 S201.2 PARTIAL FIRST FLOOR NEW WORK PLAN - CAFETERIA & KITCHEN

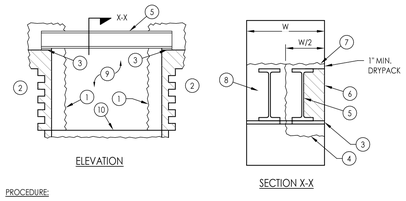
1/8" = 1'-0"



NOTES:
1. SEE PLAN FOR LENGTH AND HEIGHT OF MASONRY INFILL.
2. BEFOR REMOVING EXISTING MASONY FOR NEW DOOR OPENINGS EXISTING DOOR MUST BE INFILLED FIRST.
3. VERIRY NEW DOOR OPENINGS SIZE WITH ARCHITECT DRAWINGS

2 S201.2 ELEVATION OF WALL INFILL

1/4" = 1'-0"



ELEVATION

SECTION X-X

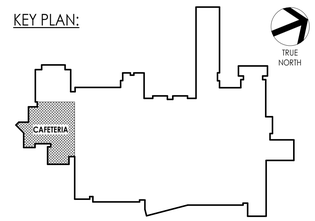
PROCEDURE:

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

3 S201.2 LINTEL INSTALLATION IN EXISTING WALL DETAIL

3/4" = 1'-0"

KEY PLAN:



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SHEET INFORMATION

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06/26/2026	As indicated

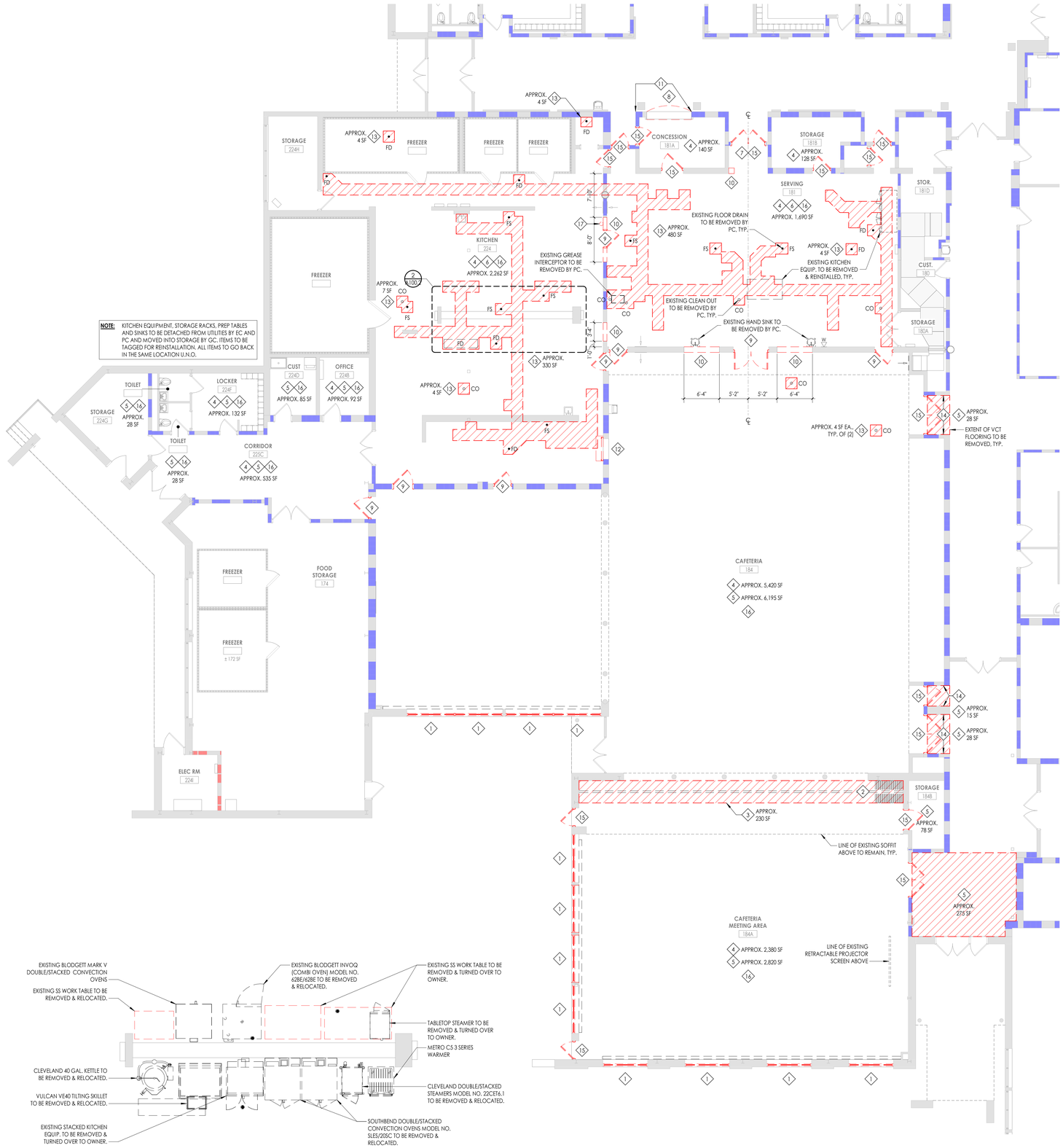
Project Status
BID DOCUMENTS

Drawn By	Checked By
S.M.G.	L.W.

Drawing Title
PARTIAL FIRST FLOOR NEW WORK PLAN - CAFETERIA & KITCHEN

Drawing Number
PBHS
S201.2

6/17/2026 2:13:37 PM PROJECT FILED ON ACC



2 A100.2 **KITCHEN EQUIPMENT DEMOLITION PLAN**
1/4" = 1'-0"

1 A100.2 **PARTIAL FIRST FLOOR DEMOLITION PLAN - CAFETERIA & KITCHEN**
1/8" = 1'-0"

DEMOLITION GENERAL NOTES

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

DEMOLITION KEYED NOTES

1 REMOVE ALUMINUM WINDOW AND WINDOW TREATMENT IN PREPARATION FOR NEW WORK.
2 REMOVE MOVEABLE PARTITION AND TRACK IN PREPARATION FOR NEW WORK.
3 REMOVE PORTION OF SOFFIT ABOVE TO ACCESS MOVEABLE PARTITION TRACK.
4 REMOVE ACT GRID AND TILES IN PREPARATION FOR NEW WORK.
5 REMOVE VCT FLOORING AND RUBBER BASE IN PREPARATION FOR NEW WORK.
6 REMOVE QUARRY TILE, TILE BASE & MORTAR IN PREPARATION FOR NEW WORK.
7 REMOVE EXISTING MULLION. PATCH FLOOR & EXISTING FRAME TO ACCOMMODATE NEW WORK.
8 REMOVE LAMINATE FROM COUNTERTOP TO EXPOSE SUBSTRATE. PREPARE SUBSTRATE FOR NEW FINISH.
9 REMOVE EXISTING DOOR, DOOR HARDWARE AND HOLLOW METAL FRAME.
10 REMOVE PORTION OF CMU WALL IN PREPARATION FOR NEW WORK. PROVIDE NEW LINTEL AS NECESSARY. SEE LINTEL SCHEDULE.
11 REMOVE WALL BASE AND ALL ASSOCIATED ADHESIVES.
12 REMOVE ROLL-UP WINDOW, FRAME AND COUNTER.
13 EXISTING CONC. FLOOR SLAB TO BE SAWCUT TO ACCOMMODATE NEW WORK. GC TO COORD. WITH PC FOR SIZE AND LOCATION. GC TO INFILL & PATCH CONC. FLOOR UPON COMPLETION OF NEW WORK BY PC.
14 EXISTING WALL BASE TO BE REMVOED AND RE-ADHERED AT THIS LOCATION.
15 REMOVE EXISING DOOR AND DOOR HARDWARE. EXISTING HOLLOW METAL FRAME TO REMAIN.
16 REMOVE ALL DISPENSERS, MIRRORS, COAT HOOKS, SHELVING & TACKBOARDS TO BE STORED FOR REINSTALLATION UPON COMPLETION OF NEW WORK.
17 EXISTING WALL MOUNTED FIRE EXTINGUSHER TO BE REMOVED & RELOCATED UPON COMPLETION OF NEW WORK.

DEMOLITION LEGEND

EXISTING TO REMAIN

TO BE DEMOLISHED

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number: R25.1771.00 R25.1771.01
Client Name: **PINE BUSH CENTRAL SCHOOL DISTRICT**
Project Name: **PINE BUSH CSD 2025 BOND PHASE 2**
Project Address: 156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL: SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL: SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL: SED# 44-04-01-06-0-012-019
- ■ PINE BUSH HIGH SCHOOL: SED# 44-04-01-06-0-007-032

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

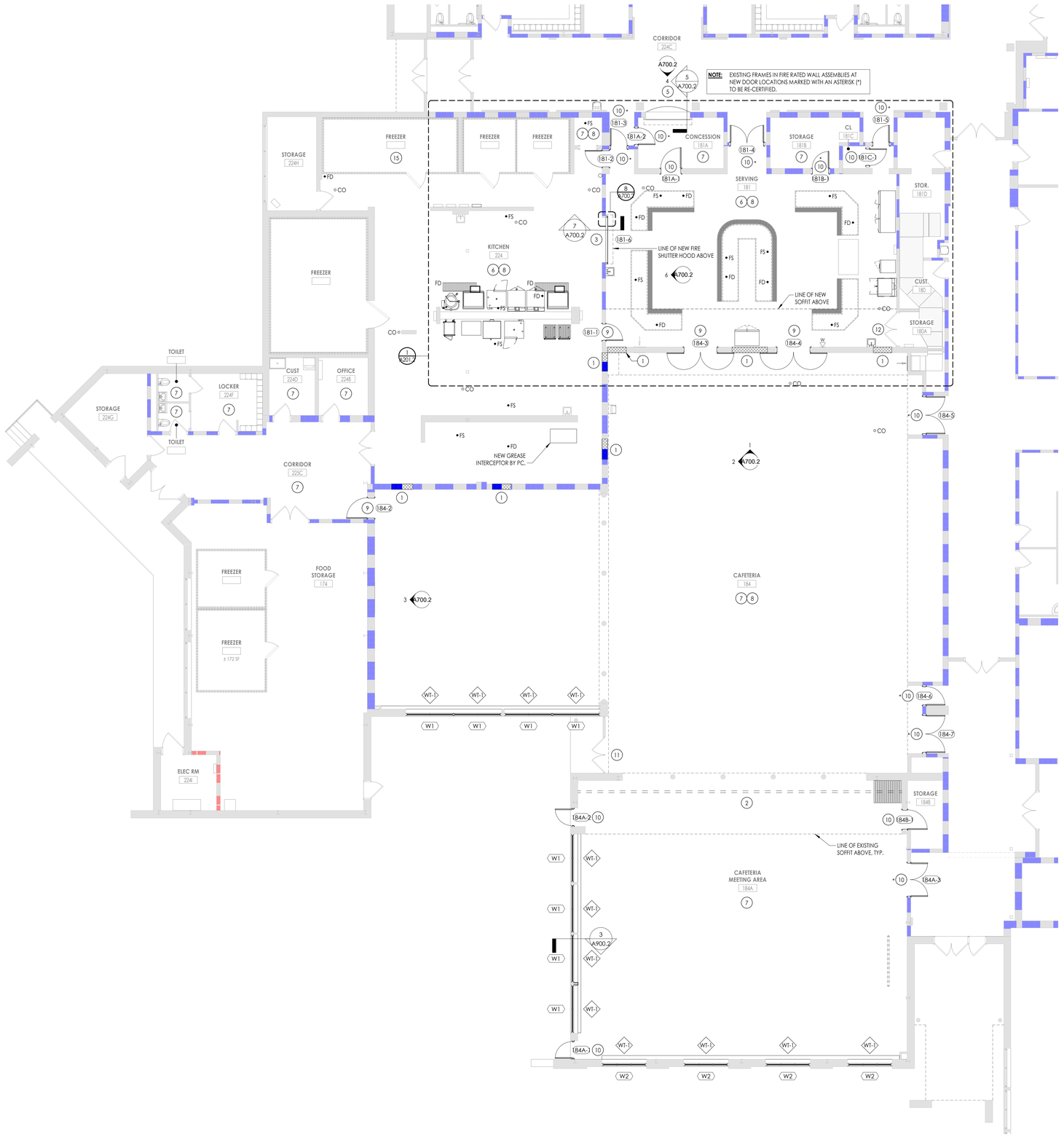
PROFESSIONAL STAMPS

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: 7/8/2026 Scale: As indicated
Project Status: BID SET
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Drawing Number: PBHS A100.2

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1 A200.2 PARTIAL FIRST FLOOR NEW WORK PLAN - CAFETERIA & KITCHEN

1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
2. **PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.**
3. **PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.**
4. **ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS NOTED OTHERWISE.**
5. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
6. **REFER TO TYPICAL FIXTURE & ACCESSORIES LEGEND FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.**
7. EQUIPMENT SHOWN ON THESE DOCUMENTS IS FOR REFERENCE ONLY AND IS FOR COORDINATION OF REQUIRED MEP INFRASTRUCTURE. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATIONS.
8. ALL FURNITURE IS PROVIDED BY OWNER, UNLESS NOTED OTHERWISE.
9. CONSULT WITH ARCHITECT TO FINALIZE LOCATIONS OF ANY EXPOSED CONTROL JOINTS PRIOR TO INSTALLATION.
10. ALL QUANTITIES / SQUARE FOOTAGES SHOWN ARE FOR REFERENCE ONLY AND ARE TO BE VERIFIED BY THE CONTRACTOR.
11. ALL NEW WINDOWS TO RECEIVE NEW WINDOW SILLS (SSM-1) U.N.O. REFER TO INTERIOR DRAWINGS FOR FURTHER INFORMATION.

SYMBOLS LEGEND

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

- 300-1 — DOOR TAG
- HM-A — GLAZING SYSTEM TAG
- 1 / A — NEW COLUMN GRID LINE
- 1 / A — EXISTING COLUMN GRID LINE
- ROOM NAME / H1234.2 / 150 SF — ROOM TAG
- XXX — PARTITION TYPE TAG
- ### / ## ## — CASEWORK TAG
- 1i — ACCESSORY TAG
- 1 — REVISION NO. 1
- 1i — EQUIPMENT SYMBOL (NUMBER)
- 1 / A300 — WALL SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 1 / A300 — BUILDING SECTION MARK
- 2 / A701 — INTERIOR ELEVATION MARK
- 3 / A301 — EXTERIOR ELEVATION MARK
- DENOTES FINISH FLOOR GRADE ELEVATION
- 1 / A4.1 — DETAIL FOR REFERENCE MARK

FLOOR PLAN KEYED NOTES

1 INFILL CMU WALL, TOOTH IN NEW CMU.
2 NEW MOVEABLE PARTITION AND TRACK.
3 NEW PASS-THROUGH FIRE SHUTTER. PROVIDE NEW LINTEL, SEE LINTEL SCHEDULE
4 SERVING LINE EQUIPMENT BY OWNER.
5 NEW SOLID SURFACE COUNTER, REFER TO INTERIOR SHEETS.
6 NEW TILE FLOOR AND BASE, REFER TO INTERIOR SHEETS.
7 NEW FLOORING, REFER TO INTERIOR SHEETS.
8 GC TO INFILL CONC. FLOOR, REFER TO 1/A100.2 FOR SAWCUT AREAS TO BE INFILLED.
9 NEW SCHEDULED DOOR & FRAME. PROVIDE LINTEL AT NEW M.O. AS NECESSARY, PAINT. SEE LINTEL SCHEDULE.
10 NEW SCHEDULED DOOR. PATCH, PREPARE & PAINT EXISTING FRAME.
11 PAINT EXISTING STOREFRONT FRAME TO MATCH NEW ADJACENT WINDOWS.
12 PREPARE & PAINT EXISTING DOOR AND FRAME.
13 NEW PLUMBING FIXTURE BY PC.
14 EXISTING RELOCATED WALL MOUNTED FIRE EXTINGUSHER.
15 GC TO INFILL CONC. FLOOR & PATCH FLOORING TO MATCH EXISTING ADJACENT, REFER TO 1/A100.2 FOR SAWCUT AREAS TO BE INFILLED.

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

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156 NY-302, PINE BUSH, NY 12566

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#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

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Project Status	
BID SET	
Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL FIRST FLOOR NEW WORK PLAN - CAFETERIA & KITCHEN

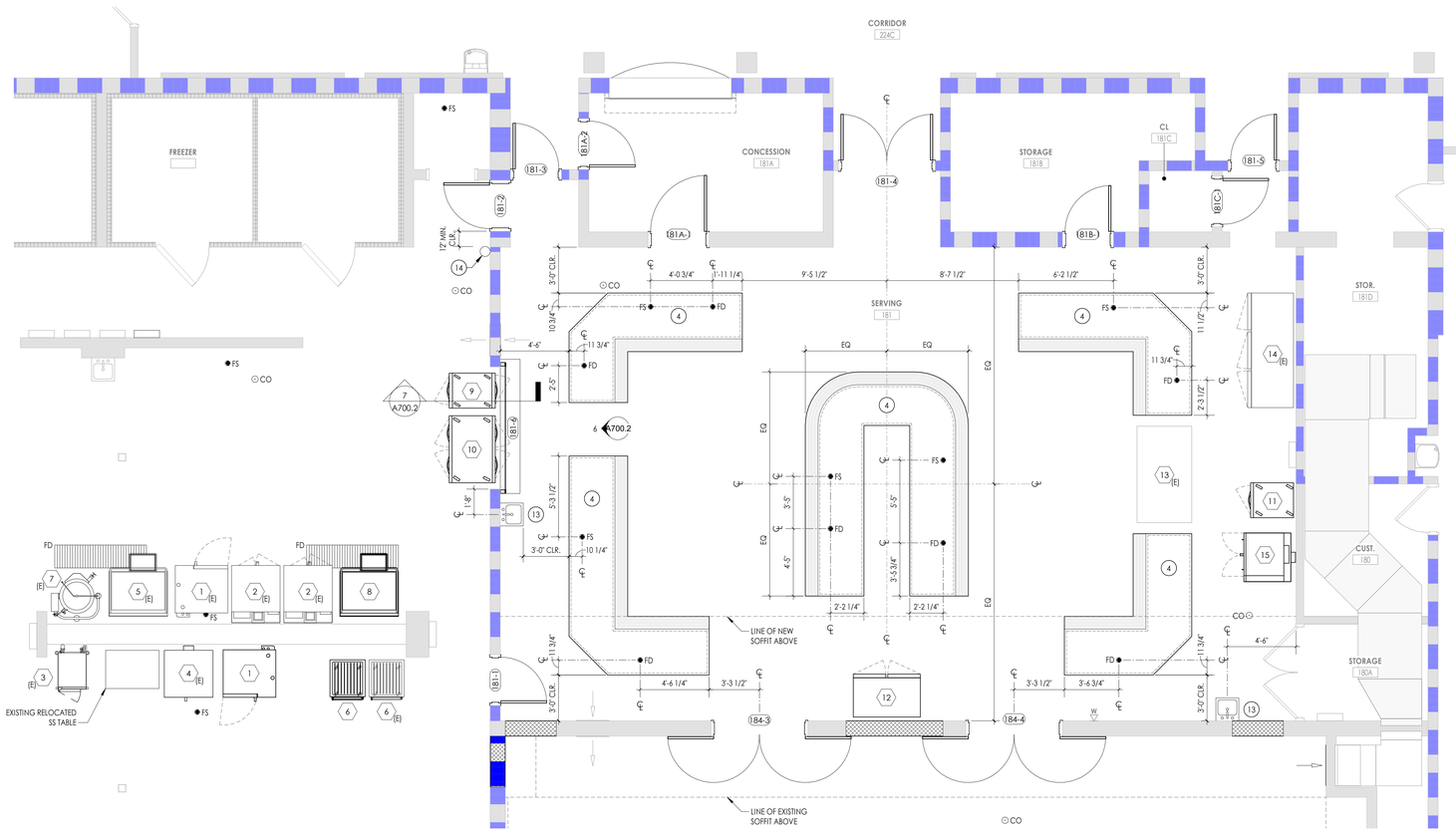
Drawing Number
PBHS
A200.2

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KITCHEN & SERVING EQUIPMENT SCHEDULE

TYPE MARK	Manufacturer	DESCRIPTION	MODEL	SIZE	COMMENTS
1	BLODGETT	ELECTRIC COMBI DOUBLE OVEN	INVOQ 62BE-628E		
2	SOUTHBEND	ELECTRIC DOUBLE CONVECTION OVEN	PCE22B/SD		
3	CLEVELAND	STACKED CONVECTION STEAMER	(2) 22CET6.1 W/ ES263040666E		
4	BLODGETT	ELECTRIC CONVECTION OVEN	MARK V-200 DOUBLE		
5	VULCAN-HART	ELECTRIC TILT SKILLET	VE40		
6	METRO	HEATED HOLDING CABINET	C5 3 SERIES		
7	CLEVELAND	STEAM JACKETED KETTLE	KEL-40-T		
8	RATIONAL	40 GAL ELECTRIC TILT SKILLET	IVARIO PRO XL		
9	TRUE	PASS-THRU HEATED CABINET	STR1HPT-1S-1S		
10	TRUE	PASS-THRU HEATED CABINET	STR2HPT-2S-2S		
11	TRUE	REACH-IN HEATED CABINET	STG1H-1S		
12	TRUE	REACH-IN REFRIGERATOR	STR2R-2S-HC		
13	TURBO AIR	HORIZONTAL OPEN DISPLAY CASE	TOM-75SB-SP-(-A)-N		
14	NORLAKE	REFRIGERATOR			
15	BLODGETT	ELECTRIC CONVECTION OVEN	MARK V-100 SINGLE		

NOTE: EQUIPMENT TAGS WITH (E) DESIGNATES EXISTING RELOCATED EQUIPMENT



1 A201.2 **SERVING AREA & KITCHEN EQUIPMENT ENLARGED FLOOR PLAN**
1/4" = 1'-0"

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- 1 / A — NEW COLUMN GRID LINE
- 1 / A — EXISTING COLUMN GRID LINE
- ROOM NAME / H1234.2 / 150 SF — ROOM TAG
- XXX — PARTITION TYPE TAG
- ### / ## ## — CASEWORK TAG
- ii — ACCESSORY TAG
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(#) FLOOR PLAN KEYED NOTES

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2 NEW MOVEABLE PARTITION AND TRACK.
3 NEW PASS-THROUGH FIRE SHUTTER, PROVIDE NEW LINTEL, SEE LINTEL SCHEDULE
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NY ENGINEERING FIRM CERTIFICATE #0020419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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Project Name
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

PROFESSIONAL STAMPS

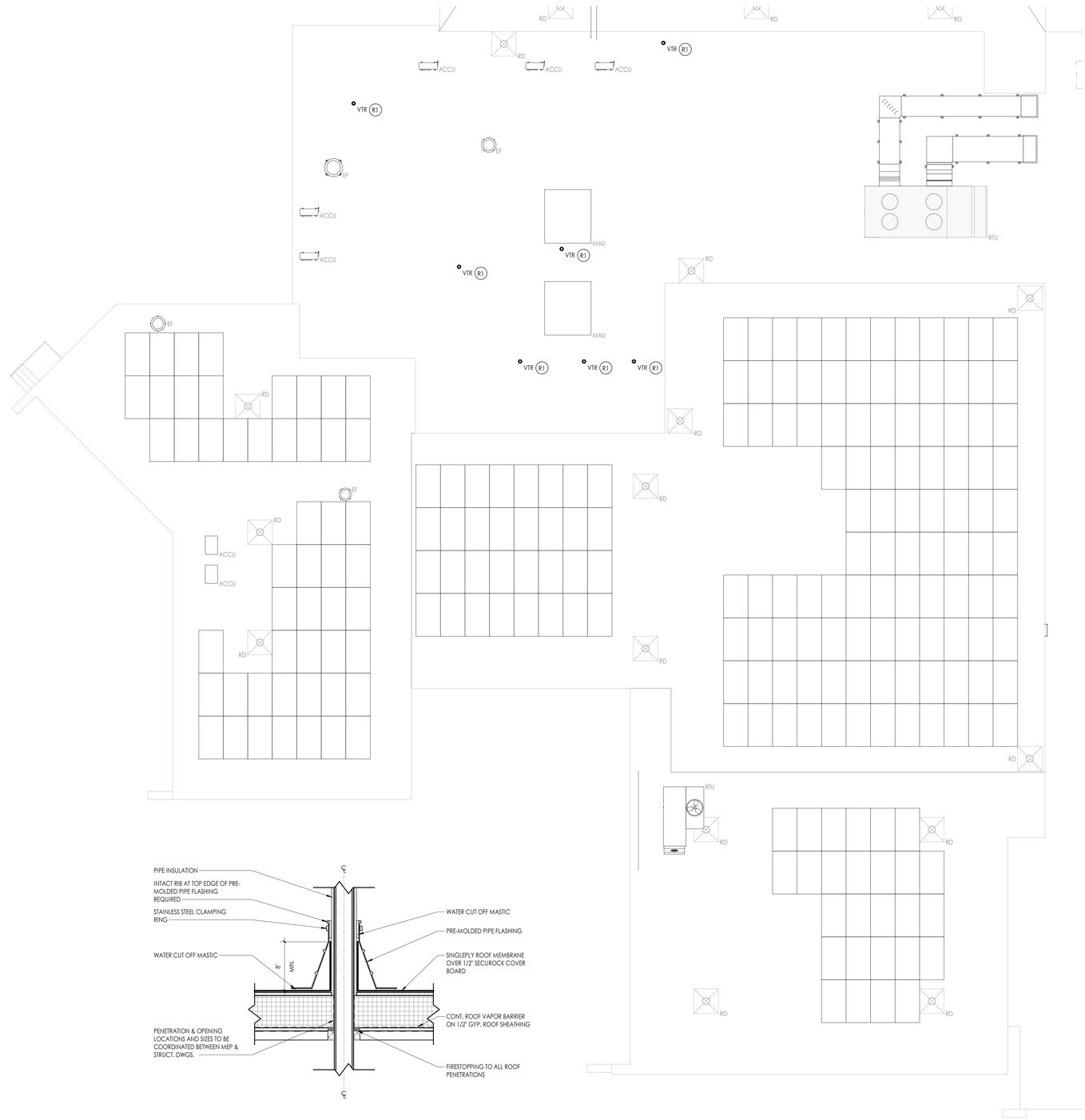
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Issued: 7/8/2026
Scale: As indicated
Project Status: BID SET
Drawn By: PC
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Drawing Title: SERVING AREA & KITCHEN EQUIPMET ENLARGED FLOOR PLAN
Drawing Number: PBHS A201.2

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2 A202.2 **TYP. PIPE VENT DETAIL**
1 1/2" = 1'-0"

1 A202.2 **PARTIAL ROOF PLAN - CAFETERIA & KITCHEN**
1/8" = 1'-0"

ROOF PLAN GENERAL NOTES

1. PAINT ALL ROOF FASTENERS EXPOSED TO VIEW AT UNDERSIDE OF DECK TO MATCH.
2. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE BROOM CLEAN AT THE END OF EACH DAY.
3. ALL WOOD BLOCKING USED SHALL BE PRESSURE TREATED.
4. THE ROOF ELEVATIONS SHOWN ON THE PLAN ARE SHOWN TO ESTABLISH RELATIVE HEIGHTS OF THE INDIVIDUAL ROOFS.
5. NO WEEP HOLES SHALL BE COVERED OR PLUGGED AS A RESULT OF THE ROOFING WORK, UNLESS OTHERWISE DIRECTED.
6. MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH DAY.
7. PROVIDE CRICKETS FOR WATER DIVERSION AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO THE SLOPE OF THE INSULATION/SLOPED STRUCTURE.
8. PROVIDE WOOD BLOCKING AS REQUIRED TO MEET THE HIGH POINT (HP)OF THE INSULATION AT ROOF EDGES. THE ROOF EDGE HEIGHT SHALL NOT VARY UNLESS NOTED OTHERWISE. ALL WOOD BLOCKING USED SHALL BE PRESERVATIVE -TREATED.
9. ALL SADDLES AND CRICKETS ARE TO HAVE A MIN. 1/4" PER FOOT SLOPE AS INDICATED. PROVIDE CRICKETS FOR DIVERSION OF WATER AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO SLOPE OF INSULATION.
10. MAINTAIN ALL EXISTING CURBS AND RAILS. IF ANY CURBS OR RAILS ARE NOT IN AN ACCEPTABLE CONDITION, BRING TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
11. AT ALL MECHANICAL EQUIPMENT, PROVIDE SLOPED INSULATION AS REQUIRED TO DRAIN ROOF WATER AWAY FROM HIGH SIDE OF CURBS.
12. ALL ROOFS TO HAVE MINIMUM R-VALUE OF R-30. (CLIMATE ZONE 5A)
    - AT NEW ROOF STRUCTURES, THE RIGID INSULATION SHALL BE TAPERED INSULATION (1/4" PER FOOT MINIMUM OF SLOPE), AND HAVE A MINIMUM THICKNESS OF 5 1/2".
    - AT EXISTING ROOF DECK TO REMAIN, THE RIGID INSULATION SHALL BE TAPERED INSULATION (1/8" PER FOOT MINIMUM OF SLOPE), AND HAVE A MINIMUM THICKNESS OF 5 1/2".
13. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL SNAKE OUT ALL ROOF DRAINS AND VERIFY ALL ARE CLEAR AND LEFT IN A FREE FLOWING CONDITION.
14. THE INSTALLED ROOFING SYSTEM SHALL MEET ALL REQUIREMENTS FOR CLASSIFICATION AS A UL CLASS "A" ROOF ASSEMBLY.
15. PROVIDE AND APPLY ADHESIVE VAPOR BARRIER TO ALL ROOF SURFACES AT THE BEGINNING OF CONSTRUCTION. ADHESIVE VAPOR BARRIER SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION.
16. MAINTAIN EXISTING ROOFING WARRANTEES.

ROOF PLAN LEGEND

- RD — ROOF DRAIN W/ SECONDARY
- ROOF LADDER
- SLOPED INSULATION ROOF CRICKET. PROVIDE 1/4"/ 1'-0" POSITIVE DRAINAGE
- VTR — VENT THRU ROOF, PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- DUCT SUPPORT, PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- MECH. CURB (W/ CRICKET), PROVIDE FLASHING PER ROOF MANUFACTURER'S DETAILS
- RH — ROOF HATCH (SINGLE LEAF)
- SK — SKYLIGHT
- 1/4" / 1'-0" — ROOF SLOPE
- BALLASTED FALL PROTECTION RAILING SYSTEM
- EJ — EXPANSION JOINT.
- AREA OF NEW ROOFING INFILL AREAS & ROOFING TIE-IN AT NEW CURB PERIMETER OR EQUIP. RAILS.

(R#) ROOF PLAN KEYED NOTES

R1 NEW VENT THRU ROOF. GC TO COORD. WITH PC FOR LOCATION.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

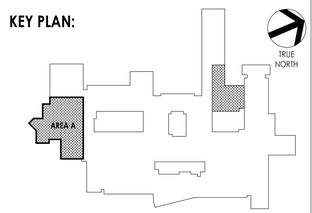
PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ■ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

PROFESSIONAL STAMPS

KEY PLAN:



NEW YORK STATE EDUCATION STATEMENT
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SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID SET	
Drawn By	Checked By
PC	KR

Drawing Title
PARTIAL ROOF PLAN - CAFETERIA & KITCHEN

Drawing Number
PBHS
A202.2

7/8/2026 10:13:47 AM PROJECT FILES ON ACC



1 A600.2 **CAFETERIA & KITCHEN REFLECTED CEILING PLAN**

1/8" = 1'-0"

GENERAL CEILING NOTES

1. ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
2. FIRESTOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
3. ALL ITEMS SHOWN ON ARCHITECTURAL CEILING PLANS ARE FOR REFERENCE ONLY AND ARE SHOWN TO COORDINATE ITEMS WITH CEILINGS. REFER TO MEP DWGS TO COORDINATE ALL CEILING MOUNTED ITEMS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
4. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS, ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND CONTROLS, AND FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
5. WHERE APPLICABLE, ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
6. CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS NOTED OTHERWISE.
7. VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 6" IN WIDTH.
8. PROVIDE MOISTURE RESISTANT GYP. BD., AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
9. ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
10. VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
11. INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840. VERIFY LOCATIONS WITH ARCHITECT.

CEILING TYPE LEGEND

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

ACT-1 9'-0"	CEILING TYPE CEILING HEIGHT ABOVE FINISHED FLOOR
GWB	GYPSUM CEILING ON FRAMING OR SUSPENSION SYSTEM
ACT-#	ACOUSTICAL TILE CEILING
LAM-# **SC-#**	PLASTIC LAMINATE WOOD-LOOK CEILING ACOUSTIC WOOD CEILING

CEILING SYMBOL LEGEND

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

	2'X2' LIGHT		2'x4' LIGHT
	RECESSED CAN LIGHT		STRIP LIGHT
	SPECIALITY LIGHT PENDANT, WALL SCONCE (GRAPHICS VARY)		1'X'4 LINEAR LIGHT
	SUPPLY AIR DIFFUSER		RETURN AIR DIFFUSER
	EXHAUST DIFFUSER		LINEAR SLOT DIFFUSER
	CUBICLE CURTAIN TRACK		CEILING ACCESS PANEL

C# CEILING KEYED NOTES

C1 PAINT EXISTING GYP BOARD SOFFIT (EPT-1).
C2 NEW GYP BOARD SOFFIT. PAINT (EPT-1).
C3 NEW PENDANT LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
C4 PROVIDE NEW CEILING AS SCHEDULED.

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID SET	
Drawn By	**Checked By**
PC	KR

Drawing Title
CAFETERIA & KITCHEN REFLECTED CEILING PLAN

Drawing Number
PBHS
A600.2

7/8/2026 10:13:49 AM PROJECT FILES ON ACC

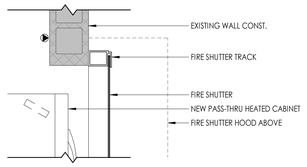
GENERAL INTERIOR ELEVATIONS NOTES

1. CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCCESSORY LEGENDS.
2. REFER TO FINISH SCHEDULE AND COLOR LEGEND FOR FINISHES.
3. REFER TO REFLECTED CEILING PLAN DRAWINGS FOR CEILING HEIGHTS.
4. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS FOR PLUMBING FIXTURE AND ACCESSORIES LEGEND AND MOUNTING HEIGHTS.
5. REFER TO **A700 OR SPECS** FOR ALL TOILET ROOM ACCESSORIES PROVIDED BY OWNER.
6. EQUIPMENT SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY AND ARE FOR THE COORDINATION OF MEP INFRASTRUCTURE TO OPERATE ITEMS UNDER THIS SCOPE.
7. IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS AND LOCATIONS OF MEP CONNECTION LOCATIONS.
8. ALL FURNITURE IS PROVIDED BY OWNER UNLESS NOTED OTHERWISE.
9. REFER TO I SERIES DRAWINGS FOR WALL PROTECTION INFORMATION

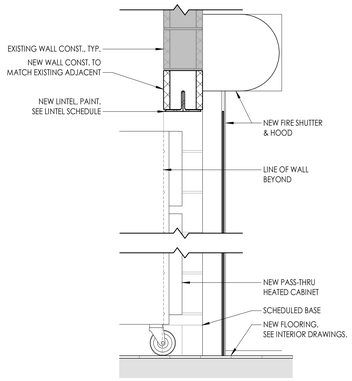
(KP) INTERIOR ELEVATION KEYED NOTES

(N1) PROVIDE SOLID SURFACE MATERIAL (SSM-1) OVER EXISTING COUNTERTOP SUBSTRATE. REFER TO DETAILS.

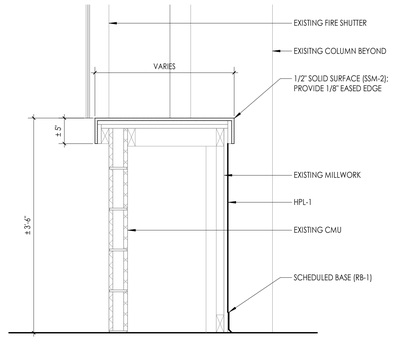
(N2) EXISTING MILLWORK TO BE REFACED WITH LAMINATE (HPL-1). REFER TO DETAILS.



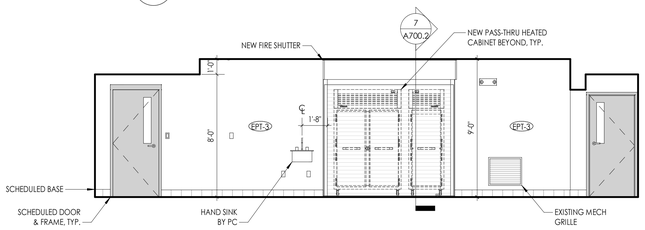
8 A700.2 **SERVING AREA PASS-THROUGH JAMB DETAIL**
1" = 1'-0"



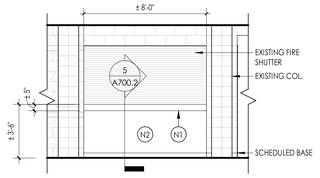
7 A700.2 **SERVING AREA PASS-THROUGH SECTION**
1" = 1'-0"



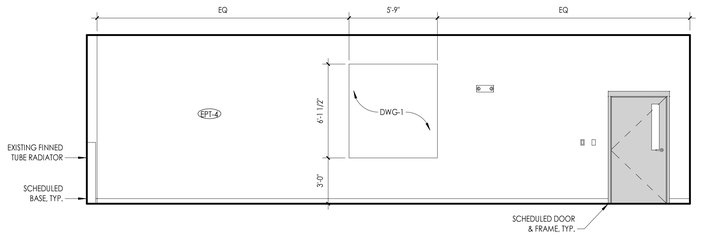
5 A700.2 **CONSESSION COUNTER DETAIL**
1" = 1'-0"



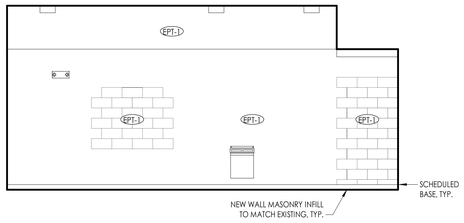
6 A700.2 **SERVING AREA ELEVATION**
1/4" = 1'-0"



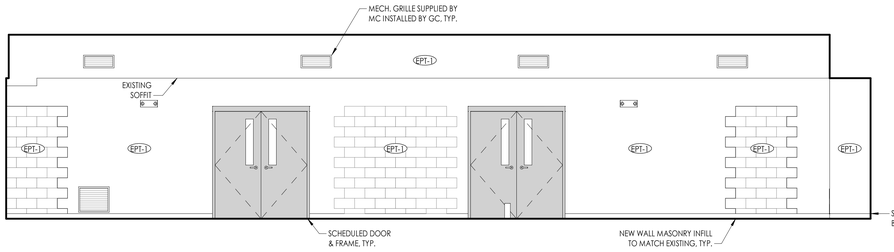
4 A700.2 **CONSESSION COUNTER ELEVATION**
1/4" = 1'-0"



3 A700.2 **CAFETERIA ELEVATION**
1/4" = 1'-0"



2 A700.2 **CAFETERIA ELEVATION**
1/4" = 1'-0"



1 A700.2 **CAFETERIA ELEVATION**
1/4" = 1'-0"

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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
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- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ■ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

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SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated

Project Status
BID SET

Drawn By	Checked By
P/C	KR

Drawing Title
INTERIOR ELEVATIONS

Drawing Number
PBHS
A700.2

7/8/2026 10:13:50 AM PROJECT FILES ON ACC

DOOR SCHEDULE

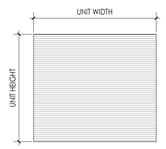
DOOR		DOOR PANEL									DOOR FRAME					DOOR DETAILS							
		PANEL TYPE		PANEL WIDTH		TOTAL PANEL DIMENSIONS						FRAME DIMENSIONS											
DOOR NUMBER	FIRE RATING (MIN)	PANEL 1	PANEL 2	PANEL 1	PANEL 2	WIDTH	HEIGHT	THK	UNDERCUT	DOOR PANEL FINISH	FRAME TYPE	JAMB WIDTH	HEAD HEIGHT	FRAME DEPTH	FRAME FINISH	HEAD DTL	JAMB DTL	SILL DTL	HW SET	GLAZING TYPE	LOCATION	COMMENTS
181-1	45	PNL-N-HM		3'-0"		3'-0"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1	0'-2"	0'-4"	0'-8 7/8"	PTD	7/A800.2	6/A800.2		SEE 087100	FG-1	SERVING	
181-2	45	PNL-N-HM		3'-0"		3'-0"	6'-8"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-2"	1'-4 7/8"	PTD				SEE 087100	FG-1	SERVING	FRAME TO BE RE-CERTIFIED
181-3	20	PNL-N-HM		3'-0"		3'-0"	7'-0"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-4"	0'-8 7/8"	PTD				SEE 087100	FG-1	SERVING	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
181-4	20	PNL-N-HM	PNL-N-HM	3'-0"	3'-0"	6'-0"	7'-0"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-4"	0'-8 7/8"	PTD				SEE 087100	FG-1	SERVING	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
181-5	20	PNL-N-HM		3'-0"		3'-0"	7'-0"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-4"	0'-8 7/8"	PTD				SEE 087100	FG-1	SERVING	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
181A-1		PNL-N-HM		3'-8"		3'-8"	6'-8"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-2"	1'-0 7/8"	PTD				SEE 087100	IG-1	CONSESSION	
181A-2	20	PNL-N-HM		3'-0"		3'-0"	7'-0"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-4"	0'-8 7/8"	PTD				SEE 087100	FG-1	CONSESSION	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
181B-1	45	PNL-N-HM		3'-0"		3'-0"	6'-8"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-2"	1'-0 7/8"	PTD				SEE 087100		STORAGE	FRAME TO BE RE-CERTIFIED
181C-1		PNL-N-HM		3'-0"		3'-0"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-2"	0'-8 7/8"	PTD				SEE 087100	IG-1	CLOSET	
184-2	20	PNL-N-HM		3'-8"		3'-8"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-4"	1'-4 7/8"	PTD				SEE 087100	FG-1	CAFETERIA	
184-3		PNL-N-HM	PNL-N-HM	3'-0"	3'-0"	6'-0"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1	0'-2"	0'-4"	1'-0 7/8"	PTD	7/A800.2	1/A800.2		SEE 087100	IG-1	CAFETERIA	
184-4		PNL-N-HM	PNL-N-HM	3'-0"	3'-0"	6'-0"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1	0'-2"	0'-4"	1'-0 7/8"	PTD	7/A800.2	1/A800.2		SEE 087100	IG-1	CAFETERIA	
184-5	20	PNL-N-HM	PNL-N-HM	3'-4"	3'-4"	6'-8"	7'-10"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-2"	0'-8 7/8"	PTD				SEE 087100	IG-1	CAFETERIA	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
184-6	20	PNL-N-HM		3'-4"		3'-4"	7'-10"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-2"	0'-8 7/8"	PTD				SEE 087100	IG-1	CAFETERIA	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
184-7	20	PNL-N-HM	PNL-N-HM	3'-4"	3'-4"	6'-8"	7'-10"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-2"	0'-8 7/8"	PTD				SEE 087100	IG-1	CAFETERIA	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
184A-1		PNL-F-HM		3'-0"		3'-0"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-4"	0'-4 3/4"	PTD				SEE 087100		MEETING	
184A-2		PNL-F-HM		3'-0"		3'-0"	7'-0"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-4"	0'-4 3/4"	PTD				SEE 087100		MEETING	
184A-3	20	PNL-N-HM	PNL-N-HM	3'-0"	3'-0"	6'-0"	7'-10"	0'-1 3/4"	0'-0"	MFR	FRM-00HM1 : EXISTING	0'-2"	0'-2"	0'-8 7/8"	PTD				SEE 087100	IG-1	MEETING	CURRISTAIN HM DOOR: FRAME TO BE RE-CERTIFIED
184B-1		PNL-F-HM		3'-6"		3'-6"	6'-10"	0'-1 3/4"	0'-0"	PTD	FRM-00HM1 : EXISTING	0'-2"	0'-2"	1'-0 7/8"	PTD				SEE 087100		STORAGE	

UNIT DOOR SCHEDULE

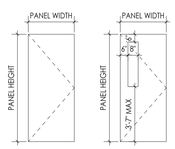
DOOR					DOOR DETAILS			
DOOR NUMBER	FIRE RATING (MIN)	UNIT DOOR TYPE	UNIT HEIGHT	UNIT WIDTH	HEAD	JAMB	HW SET	COMMENTS
181-6	45	FS1-F	7'-4"	8'-0"	7/A700.2	8/A700.2	SEE 087100	

WINDOW SCHEDULE

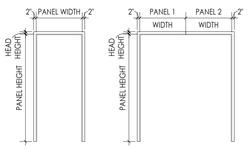
TYPE MARK	HEIGHT	WIDTH	SILL HEIGHT	FINISH & MATERIAL	REMARKS
W1	6'-8"	8'-8"	2'-8"		
W2	8'-0"	8'-0"	2'-8"		



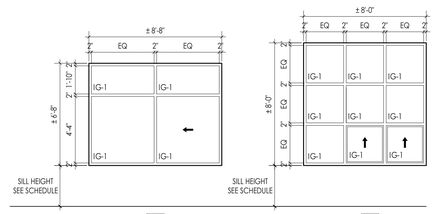
UNIT DOOR TYPES
1/4" = 1'-0"



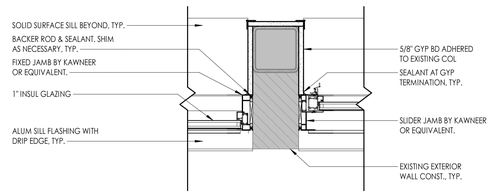
DOOR PANEL TYPES
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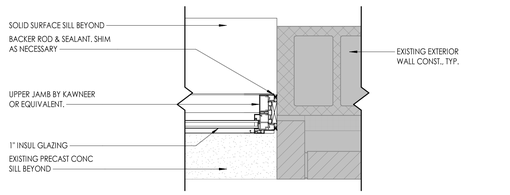
DOOR FRAME TYPES
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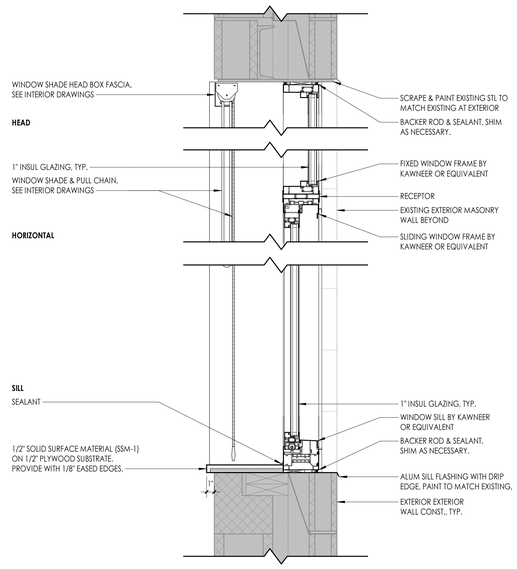
WINDOW TYPES
1/4" = 1'-0"



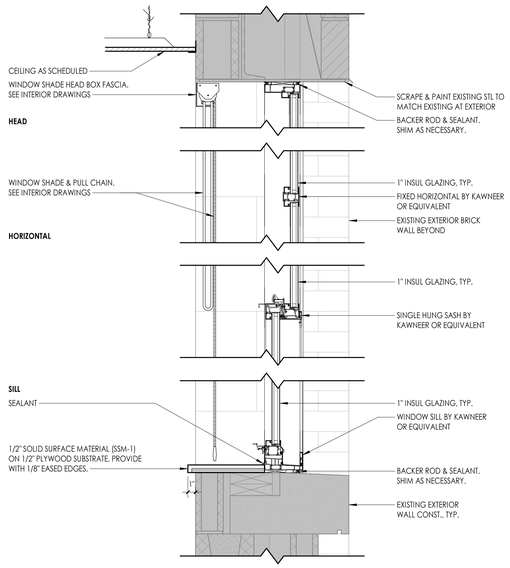
4 A900.2 **W1 JAMB DETAIL**
1 1/2" = 1'-0"



2 A900.2 **W2 JAMB DETAIL**
1 1/2" = 1'-0"



3 A900.2 **W1 HEAD & SILL DETAIL**
1 1/2" = 1'-0"



1 A900.2 **W2 HEAD & SILL DETAIL**
1 1/2" = 1'-0"

GLAZING SYSTEM GENERAL NOTES

1. COORDINATE ALL FRAME SIZES, TRIM EXTRUSIONS AND SILLS WITH WALL SECTIONS AND DETAILS.
2. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT, INTERIOR AND EXTERIOR.
3. ALL DOOR, WINDOW, AND GLAZING SYSTEM DIMENSIONS ARE TO BE VERIFIED IN FIELD PRIOR TO FABRICATION.
4. **REFER TO DIMENSION PLANS AND WALL SECTIONS FOR MULLION LAYOUT DIMENSIONS.**
5. REFER TO EXTERIOR ELEVATIONS FOR GLASS, SPANDREL AND METAL PANEL LOCATIONS.
6. SYSTEM TYPE DESIGNATIONS ARE:
   - AC APPLIED MULLION CURTAIN WALL SYSTEM
   - CW CURTAIN WALL SYSTEM
   - HM HOLLOW METAL BORROWED LITE SYSTEM
   - SF STOREFRONT SYSTEM
   - W OPERABLE WINDOW
   - G SPECIALTY INTERIOR GLAZING SYSTEM
   - V OPERABLE VENT WITHIN SF OR CW SYSTEM
   - AL ALUMINUM
7. RATING SUFFIXES
   - __S SMOKE TIGHT BARRIER
   - __## "# #" MIN FIRE/SMOKE RATED ASSEMBLY
8. OPENING MARK DESIGNATION PROVIDED FOR COORDINATION OF SHOP DRAWING SUBMITTALS.

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
156 NY-302, PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
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- ■ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
1.2	3/27/26	SED ADDENDUM 01

PROFESSIONAL STAMPS

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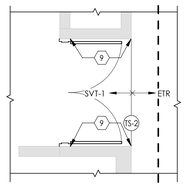
SHEET INFORMATION

Issued	Scale
7/8/2026	As indicated
Project Status	
BID SET	
Drawn By	**Checked By**
PC	KR

Drawing Title
DOOR PANELS, FRAME TYPES, GLAZING SYSTEM TYPES & SCHEDULES

Drawing Number
PBHS
A900.2

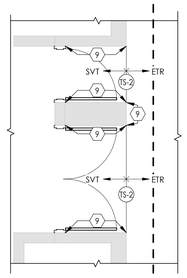
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3 / I200.2

PARTIAL FIRST FLOOR FINISH PLAN - CAFETERIA AND KITCHEN - Callout 1

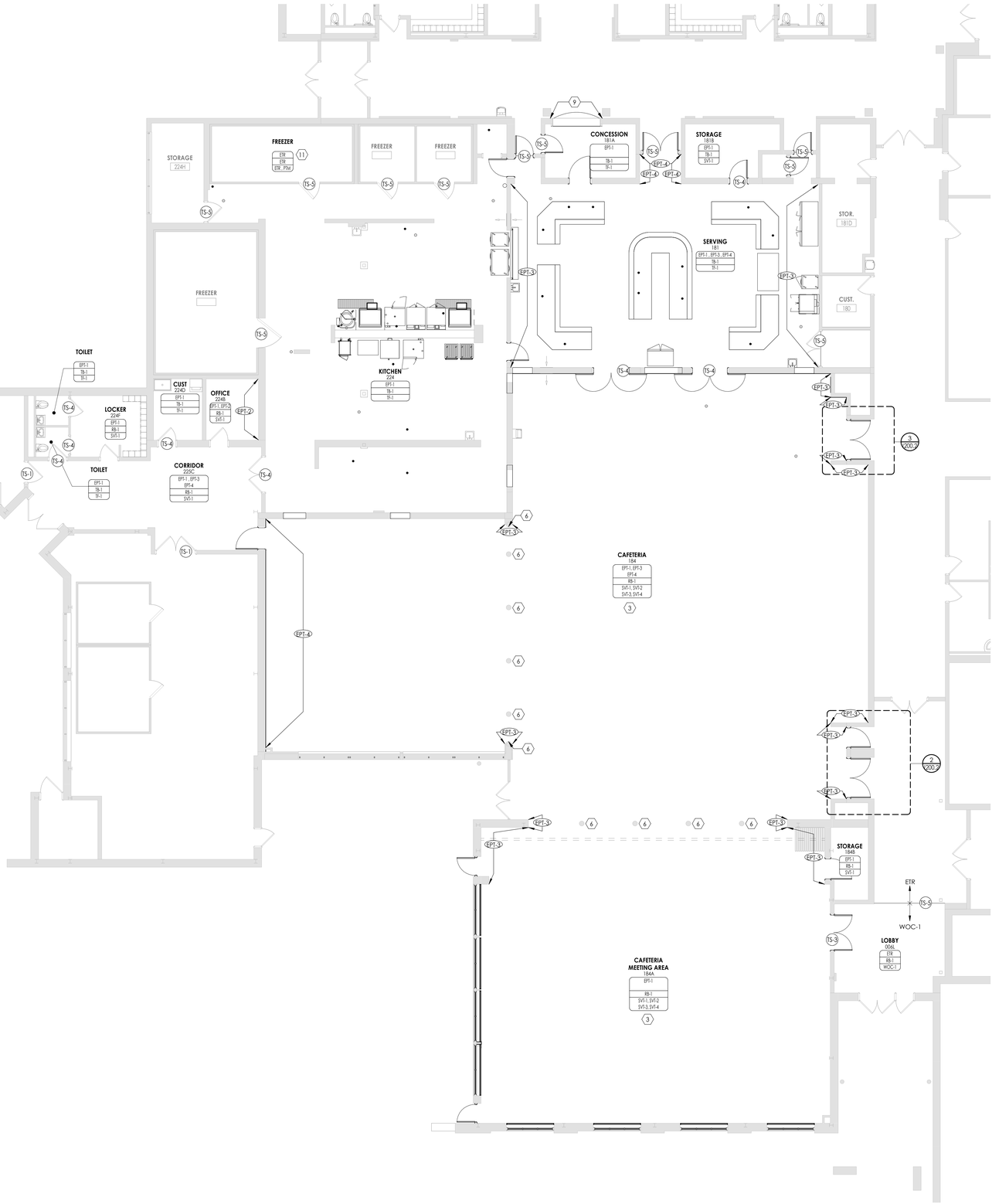
1/4" = 1'-0"



2 / I200.2

PARTIAL FIRST FLOOR FINISH PLAN - CAFETERIA AND KITCHEN - Callout 2

1/4" = 1'-0"



1 / I200.2

PARTIAL FIRST FLOOR FINISH PLAN - CAFETERIA AND KITCHEN

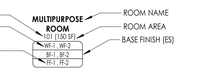
1/8" = 1'-0"

FINISH PLAN GENERAL NOTES

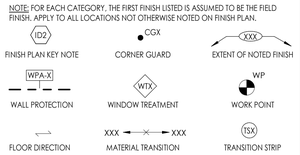
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3. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE. INSTALL TRANSITION STRIPS PER DETAILS ON 1000.2
4. ALL NON-EPOXY GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
5. STAIR RAILINGS AND STRINGERS, AND ANY EXPOSED STRUCTURAL COMPONENTS ASSOCIATED SHALL BE PAINTED IN THEIR ENTIRETY **(EPT-5)**.
6. REFER TO TYPICAL TILE PATTERNS & INTERIOR FINISH SCHEDULE WHEREVER TILE IS INDICATED.
7. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES AND SOFFIT FINISHES.
8. REFER TO FLOOR PATTERN PLAN & DETAILS FOR ADDITIONAL INFORMATION ON FLOORING INSTALLATION.
9. PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.

FINISH PLAN SYMBOLS LEGEND

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



NOTE: FOR EACH CATEGORY, THE FIRST FINISH LISTED IS ASSUMED TO BE THE FIELD FINISH. APPLY TO ALL LOCATIONS NOT OTHERWISE NOTED ON FINISH PLAN.



FINISH ABBREVIATIONS

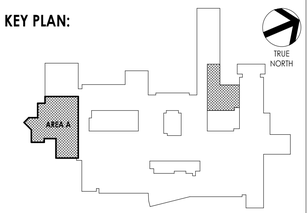
NOTE: THIS LEGEND MAY CONTAIN ABBREVIATIONS THAT ARE NOT IN THIS PROJECT

ACT	ACOUSTICAL CEILING TILE	RB	RESILIENT BASE
ACS	ACOUSTICAL CEILING SYSTEM	RP	RESIN PANEL
AGL	ART GLASS	RS	RESILIENT SHEET
AWP	ACOUSTICAL WALL PANEL	RST	RESILIENT STAIR TREAD
CC	CUBICLE CURTAIN	RT	RESILIENT TILE
CG	CORNER GUARD	SC	SPECIALTY CEILING
CHR	CHAIR RAIL	SCH	SHOWER CURTAIN
CPT	CARPET	SCON	SEALED CONCRETE
CR	CRASH RAIL	SN	STAIR NOSING & RISER
DG	DIGITAL GRAPHIC	SSM	SOLID SURFACE MATERIAL
DS	DIVIDER STRIP	ST	STONE VENEER
DWC	DIGITAL WALL COVERING	SV	SHEET VINYL
DWP	DIGITAL WALL PANEL	SWP	SHEET WALL PROTECTION
EPT	EPOXY PAINT	TB	TILE BASE
ERF	EPOXY RESIN FLOOR	TER	TERRAZZO
ETR	EXISTING TO REMAIN	TF	TILE FLOOR
EXP	EXPOSED	TR	TRIM
FILM	FILM	TS	TRANSITION STRIP
FRP	FIBER REINFORCED PANEL	TW	TILE WALL
GRT	GROUT	UPH	UPHOLSTERY
HPL	HIGH PRESSURE PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE
HR	HAND RAIL	VET	VINYL ENHANCED TILE
INT	INTEGRAL	VQT	VINYL QUARTZ TILE
LVT	LUXURY VINYL TILE	WC	WALL COVERING
PT	PAINT	WD	WOOD
PTM	PATCH TO MATCH	WG	WALL GUARD
QB	QUARRY TILE BASE	WOM	WALK OFF MAT
QT	QUARRY TILE	WS	WRITEABLE SURFACE
QTZ	QUARTZ	WT	WINDOW TREATMENT

FINISH PLAN KEY NOTES

1. PROVIDE ACOUSTIC WALL PANELS (AWP-1) ON WALL INDICATED. REFER TO TYPICAL ACOUSTIC WALL PATTERN LAYOUT ON G-1000 FOR MORE INFORMATION.
2. PATCH TO MATCH EXISTING WALL FINISH PER NEW WORK.
3. PROVIDE 4-COLOR PATTERN SOLID VINYL TILE (SVT) FLOORING WITH RB-1 FULL EXTENTS OF ROOM. REFER TO I300 FOR FLOOR PATTERN PLANS.
4. ETR WOOD GYM FLOOR TO BE REFINISHED IN ITS ENTIRETY, INCLUSIVE OF STRIPING. REFER TO PAK - I300 FOR PATTERN PLANS.
5. PAINT COLUMN COVER (EPT-1) IN ITS ENTIRETY.
6. PAINT COLUMN (EPT-3) IN ITS ENTIRETY.
7. EXISTING METAL COLUMN COVERS TO BE EXISTING TO REMAIN, NOT TO BE PAINTED.
8. EXISTING WOOD STAGE FRONT AND STAIRS TO BE EXISTING TO REMAIN. PROVIDE RB AS SCHEDULED.
9. PROVIDE NEW RUBBER BASE (RB-1) AT EXTENTS SHOWN.
10. WHERE MECH. EQUIP REMOVAL OCCURS, PATCH TO MATCH EXISITNG FLOOR FINISH (VCT-1)
11. PATCH TO MATCH EXISITNG FLOORING WHERE FLOOR DRAIN REMOVAL OCCURS.
12. ACCENT PAINT EXTENTS INCLUDES AREA ABOVE OPENINGS. REFER TO ELEVATION CES 2/I200.2 FOR MORE INFORMATION.
13. ALL WALLS TO BE PAINTED IN A 3-COLOR PATTERN. REFER TO TYPICAL PAINT PATTERN 'A' ON GEN/1000.2 FOR MORE INFORMATION.

KEY PLAN:



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New Windsor, NY 12553
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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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Project Name
PINE BUSH CSD 2025 BOND PHASE 2

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156 NY-302, PINE BUSH, NY 12566

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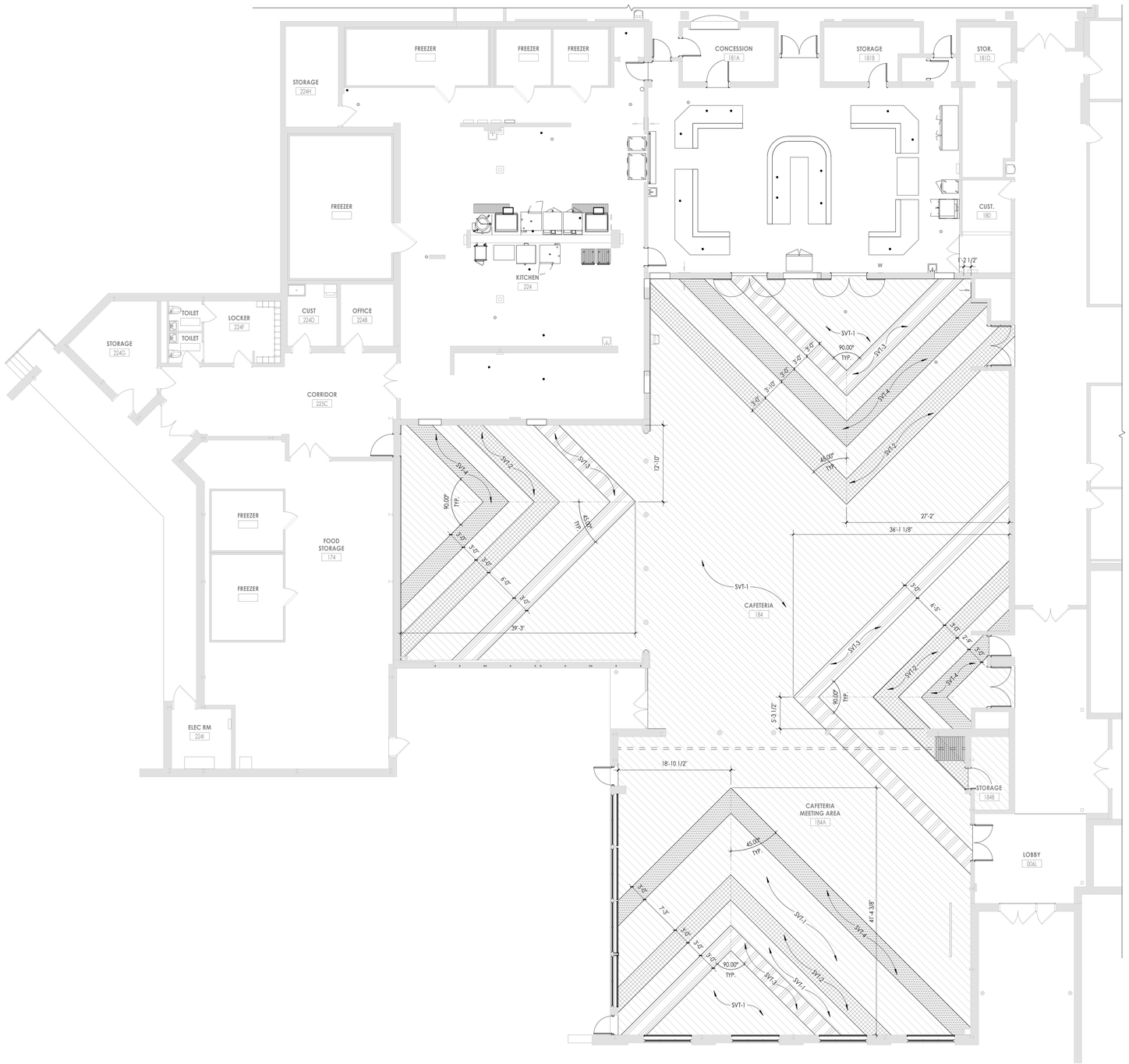
SHEET INFORMATION

Issued	Scale
7/08/2026	As indicated
Project Status	
BID SET	
Drawn By	Checked By
KSL	ASL

Drawing Title
PARTIAL FIRST FLOOR FINISH PLAN - CAFETERIA & KITCHEN

Drawing Number
PBHS I200.2

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1 / I300.2 **PARTIAL FIRST FLOOR PATTERN PLAN - KITCHEN & CAFETERIA**

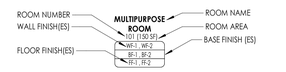
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FINISH PLAN GENERAL NOTES

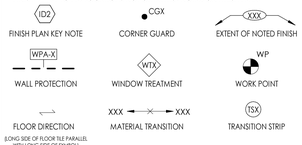
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FINISH PLAN SYMBOLS LEGEND

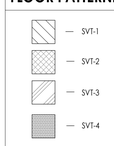
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FLOOR PATTERNING LEGEND



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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

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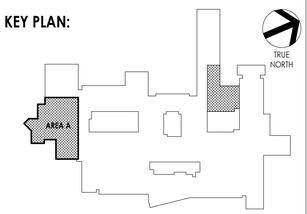
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Drawn By	Checked By
KSL	ASL

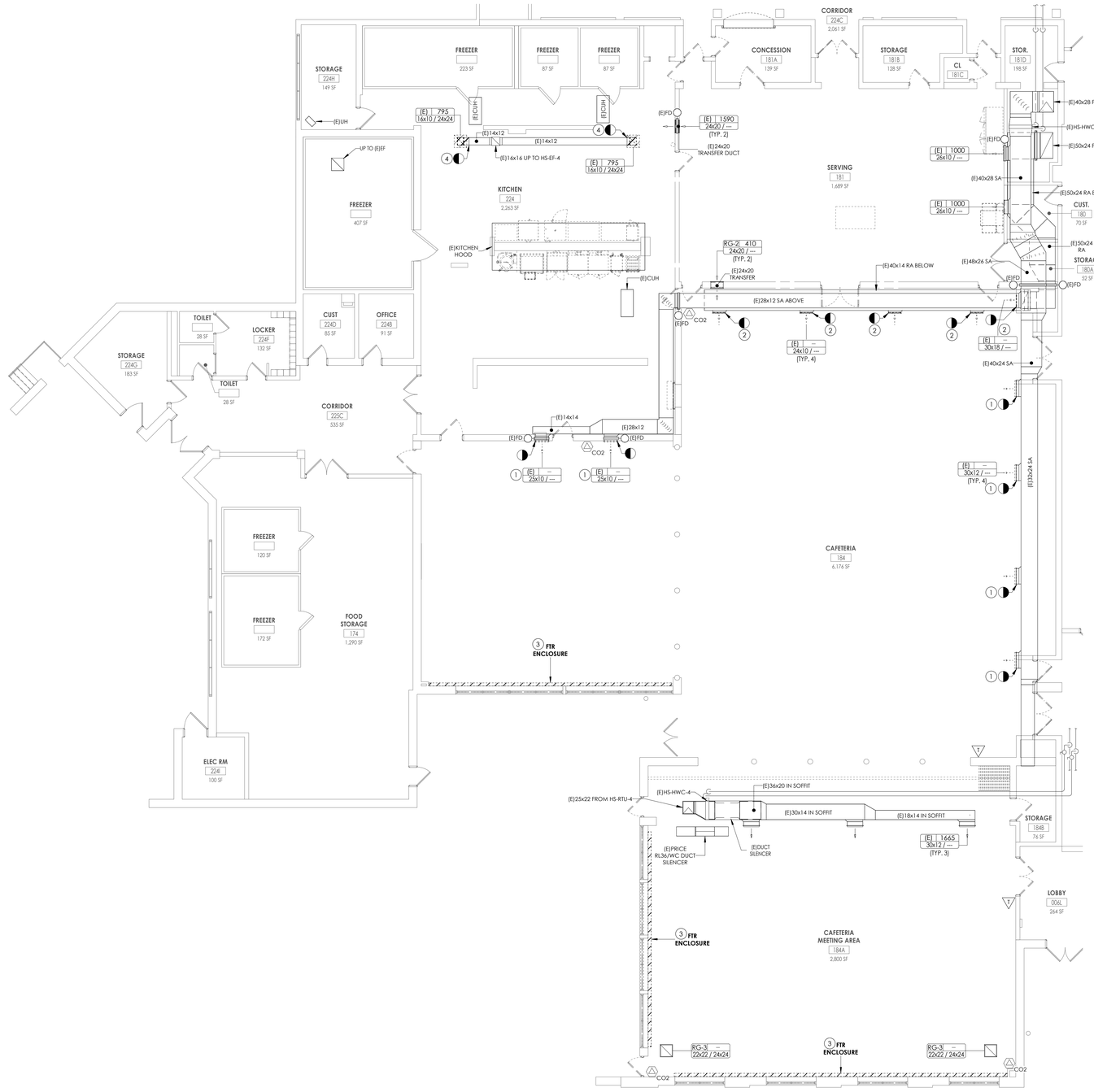
Drawing Title
PARTIAL FIRST FLOOR PATTERN PLAN - KITCHEN & CAFETERIA

Drawing Number
PBHS I300.2

KEY PLAN:



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1 H101.2 **FIRST FLOOR HVAC DEMOLITION PLAN - CAFETERIA**
1/8" = 1'-0"

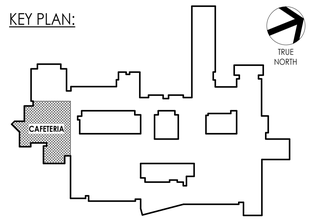
GENERAL NOTES

1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

1. REMOVE EXISTING SUPPLY DRUM LOUVER. PREPARE FOR RECONNECTION TO EXISTING DUCTWORK WITH NEW DRUM LOUVER.
2. REMOVE EXISTING RETURN GRILLE. PREPARE FOR RECONNECTION TO EXISTING DUCTWORK WITH NEW RETURN GRILLE.
3. REMOVE EXISTING FINNED TUBE RADIATION ENCLOSURE. HEATING ELEMENT, ASSOCIATED VALVES, AND ASSOCIATED ACCESSORIES SHALL BE EXISTING TO REMAIN. REFER TO DRAWING H201.2 FOR CONTINUATION OF NEW WORK.
4. SALVAGE EXISTING EXHAUST GRILLE TO ACCOMMODATE NEW ARCHITECTURAL CEILING RENOVATION. REMOVE DUCTWORK BACK TO THE POINTS INDICATED. PREPARE FOR THE REINSTALLATION OF SALVAGED GRILLE IN THE NEW WORK PHASE.

KEY PLAN:



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CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0022419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
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118 STATE ROUTE 302
PINE BUSH, NY 12566

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PROJECT ISSUE & REVISION SCHEDULE

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PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
07/08/2026

Scale
1/8" = 1'-0"

Project Status
BID DOCUMENTS

Drawn By
NMM

Checked By
RMM

Drawing Title
FIRST FLOOR CAFETERIA HVAC DEMOLITION PLAN

Drawing Number
PBHS
H101.2

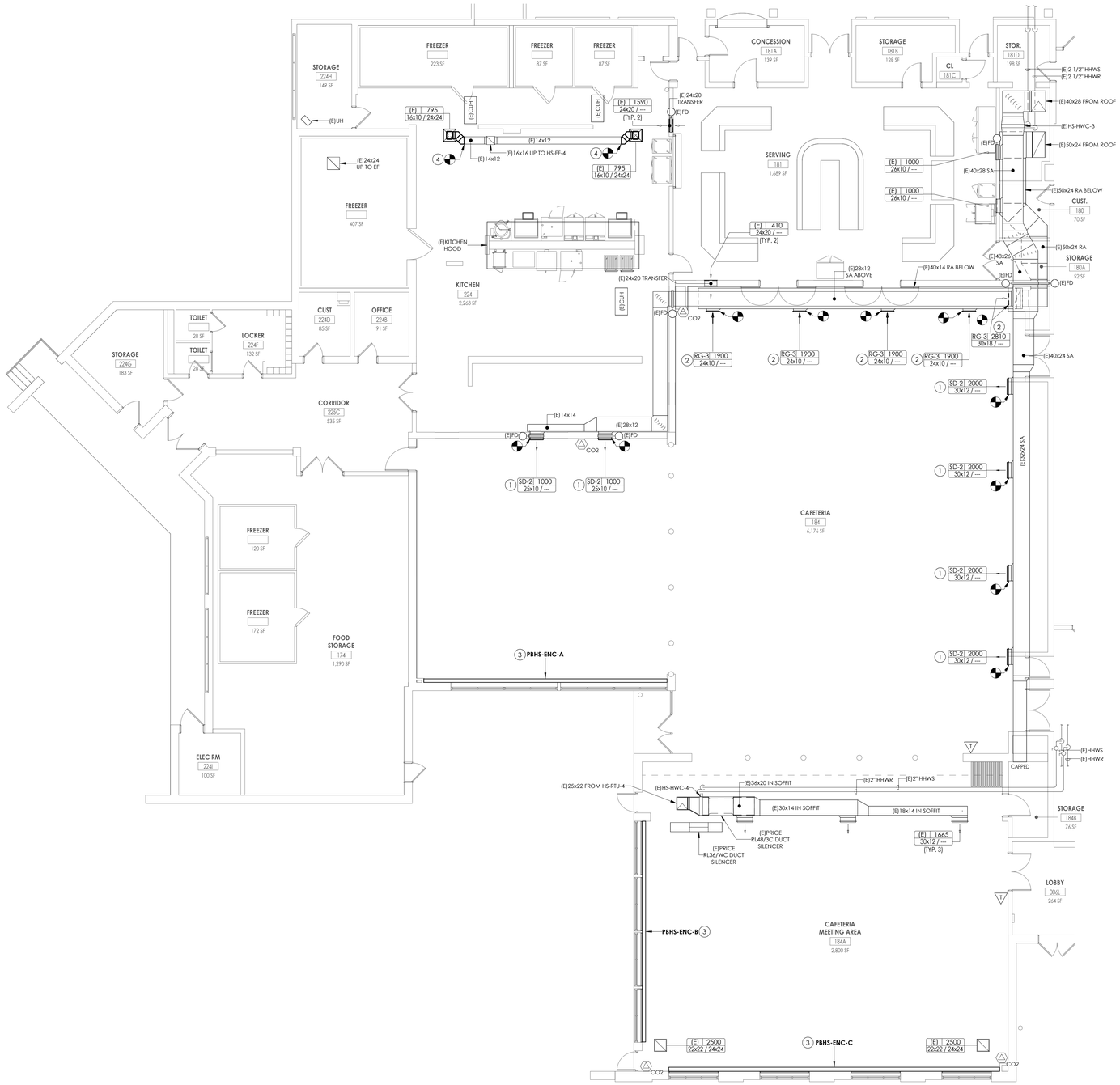
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GENERAL NOTES

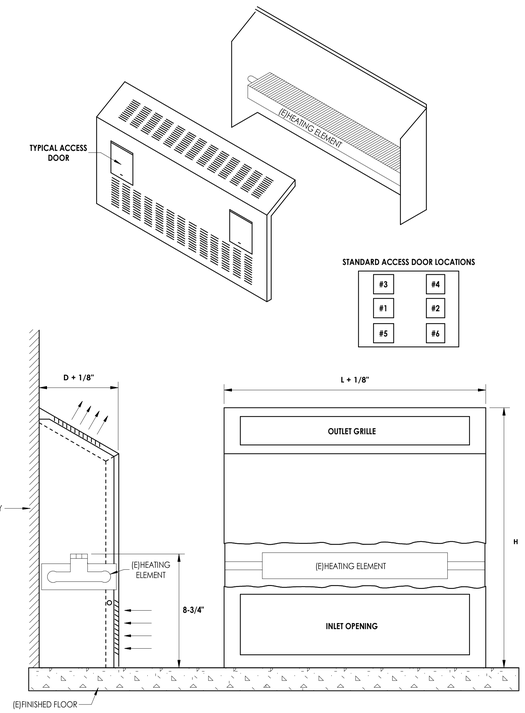
1. REFER TO GEN DRAWING H000.2 SHEET FOR HVAC CONTRACTOR GENERAL CONDITIONS.
2. REFER TO GEN H800.2 SERIES DRAWINGS FOR HVAC DETAILS.
3. REFER TO GEN H900.2 SERIES DRAWINGS FOR HVAC SCHEDULES.
4. COORDINATE LOCATION OF MECHANICAL EQUIPMENT WITH OTHER TRADES.
5. MAINTAIN ROOF WARRANTY FOR ALL EQUIPMENT REMOVALS AND INSTALLATIONS.
6. COORDINATE INSTALLATION AND PLACEMENT OF ACCESS DOORS AND PANELS WITH CONTRACTOR FOR GENERAL CONSTRUCTION. REFER TO SECTION 230000 - GENERAL PROVISIONS FOR MECHANICAL WORK, ARTICLE 2.02 FOR ADDITIONAL DETAILS.
7. FOR SYSTEMS TO BE MODIFIED, CONTRACTOR SHALL RECORD AND DOCUMENT TOTAL AIRFLOWS PRIOR TO DISCONNECT AND REMOVAL. SUBMIT REPORT TO ENGINEER OF RECORD. CONTRACTOR SHALL BALANCE SYSTEMS TO AIR FLOWS AS INDICATED ON THIS DRAWING FOR ALL REGISTERS, GRILLES, AND DIFFUSERS THAT ARE EXISTING TO REMAIN.

KEY NOTES

1. PROVIDE NEW DRUM LOUVER. RECONNECT TO EXISTING SUPPLY DUCTWORK AT THE POINT INDICATED. REBALANCE ROOFTOP UNIT SYSTEM TO THE AIRFLOWS INDICATED.
2. PROVIDE NEW RETURN GRILLE. RECONNECT TO EXISTING RETURN DUCTWORK AT THE POINT INDICATED. REBALANCE ROOFTOP UNIT SYSTEM TO THE AIRFLOWS INDICATED.
3. PROVIDE NEW FINNED TUBE RADIATION ENCLOSURE WITH MANUFACTURER RECOMMENDED ACCESS PANEL(S). FINNED TUBE HEATING ELEMENT SHALL BE EXISTING TO REMAIN. FINAL COLOR SHALL BE BY ARCHITECT. REFER TO ENCLOSURE SCHEDULE FOR BASIS OF DESIGN COLOR SELECTION.
4. REINSTALL SALVAGED GRILLE TO ACCOMODATE ARCHITECTURAL CEILING RENOVATION. PROVIDE NEW DUCTWORK AND RECONNECT TO EXISTING EXHAUST DUCTWORK SYSTEM AT THE POINT INDICATED. REBALANCE GRILLES TO THE AIRFLOWS INDICATED.



1 H201.2 **FIRST FLOOR HVAC NEW WORK PLAN - CAFETERIA**
1/8" = 1'-0"

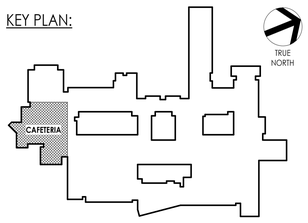


NOTES:

1. **FIELD VERIFY REQUIRED ENCLOSURE LENGTH(S) PRIOR TO PURCHASE & INSTALLATION.**
2. **HEATING ELEMENT SHALL BE EXISTING TO REMAIN. ONLY THE ENCLOSURE SHALL BE PROVIDED.**
3. **SELECT FROM MANUFACTURER'S STANDARD ACCESS DOOR LOCATIONS TO PROVIDE ADEQUATE ACCESS TO EXISTING HEATING HOT WATER CONTROL VALVE(S).**

2 H201.2 **CAFETERIA ENCLOSURE DETAIL**
12" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
118 STATE ROUTE 302
PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ☐ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ■ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

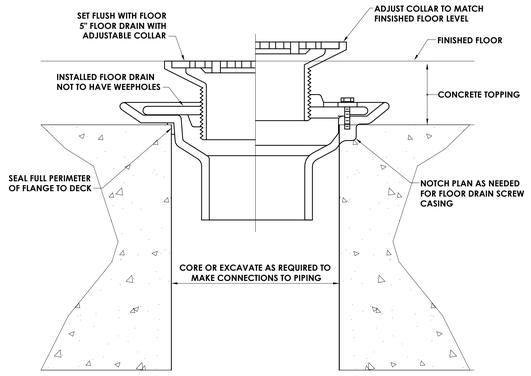
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PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 07/08/2026
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: NMM
Checked By: RMM
Drawing Title: FIRST FLOOR CAFETERIA HVAC NEW WORK PLAN
Drawing Number: PBHS H201.2

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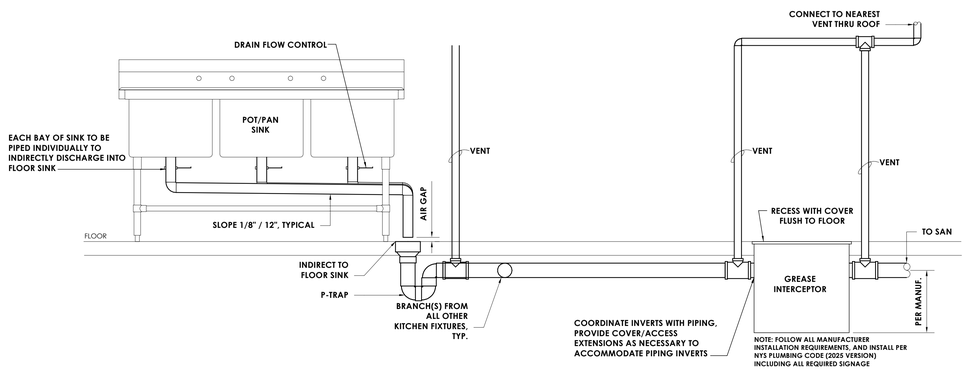
1 / P000.2 **TYPICAL FLOOR DRAIN INSTALLATION IN SLAB**
1/2" = 1'-0"

PLUMBING EQUIPMENT & FIXTURE SCHEDULE

MARK	FIXTURE	CW	HW	SAN	V	DESCRIPTION	MODEL NUMBER	REMARKS
FS-1	FLOOR SINK	-	-	4"	2"	FLOOR SINK, 304 STAINLESS STEEL, 12" SQUARE BODY 8" DEEP, 9" SQUARE 3/4 GRATE, SEDIMENT BUCKET.	ZURN Z1751	-
FD-1	FLOOR DRAIN	-	-	4"	2"	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET AND STRAINER, PROVIDE WITH TRAP SEAL. NICKEL BRONZE STRAINER	ZURN Z415	1
FCO-1	FLOOR CLEAN OUT	-	-	4"	-	NICKEL BRONZE STRAINER	ZURN Z1400	-
GI-1	GREASE INTERCEPTOR	-	-	4"	-	GREASE INTERCEPTOR, PROVIDE WITH SCHIER P24-GI (8045-000-01) PEDESTRIAN RATED POLY COVER	SCHIER GB-250	-
SK-1	SINK	1/2"	1/2"	1-1/2"	1-1/2"	STAINLESS STEEL 22" X 19" X 5-1/2" WALL HUNG LAVATORY SINK. 18 GAUGE 304 STAINLESS STEEL. 3 FAUCET HOLES ON 4" CENTERS. 1.5 GPM VANDAL RESISTANT AERATOR. GOOSENECK SPOUT. VANDAL- RESISTANT 4" CENTERSET WRIST BLADE HANDLES.	JUST MANUFACTURING A33338-J AMERICAN STANDARD 7545.170	-

REMARKS

1 PROVIDE WITH TRAP GUARD EQUAL TO SURESEAL BY RECTORSEAL WITH EACH NEW FLOOR DRAIN.



3 / P000.2 **GREASE INTERCEPTOR PIPING DETAIL**
1/2" = 1'-0"

GENERAL NOTES

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

B. DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER STATE ENERGY CODE. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED ON PLANS OR SPECS.

C. PROVIDE WATER HAMMER ARRESTORS AS REQUIRED BY STATE PLUMBING CODE ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, FAST CLOSING VALVE OR AS OTHERWISE REQUIRED BY CODE.

D. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VENT PIPING SHALL BE NO-HUB CAST IRON OR DWV COPPER WITH DWV COPPER FITTINGS.

E. UNDERGROUND STORM PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND STORM PIPING SHALL BE NO-HUB CAST IRON. ROOF DRAIN BODIES AND HORIZONTAL ABOVE GRADE PIPING SHALL BE INSULATED WITH PREFORMED FIBERGLASS PIPE INSULATION.

F. SANITARY AND STORM CLEANOUTS TO BE PROVIDED AS PER STATE PLUMBING CODE AT END OF EACH BRANCH, AT LEAST EVERY 100' ALONG THE MAINS AND AT 90 DEGREE CHANGE IN DIRECTION.

G. NATURAL GAS PIPING BELOW GRADE SHALL BE HDPE. NATURAL GAS PIPING ABOVE GRADE SHALL BE ASTM A53 SCH 40 BLACK STEEL, WITH SCREWED JOINTS IN PIPE UP TO 2 1/2" AND WELDED JOINTS IN PIPE 3" AND ABOVE. ALL EXTERIOR EXPOSED GAS PIPE SHALL BE PAINTED (GREY, YELLOW OR AS OTHERWISE SPECIFIED BY THE ARCHITECT).

H. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.

I. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS. FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION. ANY CEILING SYSTEM COMPONENT DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED WITH A NEW AT NO EXPENSE TO THE OWNER.

J. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEM INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.

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

L. ALL PIPING SYSTEMS SHALL BE PRESSURE TESTED, PURGED, DISINFECTED AND/OR AIR REMOVED AS DICTATED BY CODE, MANUFACTURER SPECIFICATION, HEALTH DEPARTMENT AND/OR OTHER RELATED INDUSTRY STANDARDS. TEST REPORTS SHALL BE SUBMITTED FOR DOCUMENTATION.

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

N. FLOOR DRAINS AND FLOOR SINKS SHALL BE FLUSH TO FLOOR AND LOCATED AT A LOW POINT IN FLOOR UNLESS OTHERWISE NOTED ON THE PLANS. FLOOR DRAINS SHALL HAVE EITHER A TRAP PRIMER OR TRAP GUARD INSTALLED.

O. SLOPE SANITARY DRAINAGE PIPING 2 1/2" AND LESS MINIMUM OF 1/4" PER FOOT, SLOPE SANITARY DRAINAGE PIPING 3" AND MORE 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
- FS — FLOW SWITCH
- TS — TAMPER SWITCH
- AQS — AQUASTAT PRESSURE
- THERMOMETER
- INLINE PUMP
- WHA — WATER HAMMER ARRESTER
- RPZ — REDUCED PRESSURE ZONE BACK FLOW PREVENTER
- DC — DOUBLE CHECK VALVE ASSEMBLY
- SHOWER HEAD
- SPRINKLER HEAD
- POINT OF CONNECTION
- POINT OF REMOVAL

PIPING LEGEND

XX	PIPING
XX	PIPING BELOW GRADE
X	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
AW	ACID WASTE
IW	INDIRECT WASTE
ST	STORM SEWER
CA	COMPRESSED AIR
LA	LABORATORY COMPRESSED AIR
MA	MEDICAL COMPRESSED AIR
CL	CHLORINATED WATER
DE	DEIONIZED WATER
DI	DISTILLED WATER
SW	SOFT WATER
DWC	CHILLED DRINKING WATER SUPPLY
DWR	CHILLED DRINKING WATER RECIRCULATING
LS	LAWN SPRINKLER SUPPLY
DF	DIESEL FUEL
FILL	FILL LINE
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
LO	LUBRICATING OIL
WO	WASTE OIL
G	GAS - LOW PRESSURE
MG	GAS - MEDIUM PRESSURE
HG	GAS - HIGH PRESSURE
LPG	LIQUIFIED PROPANE GAS
NLG	NON-LEADED GASOLINE
PG	PREMIUM GASOLINE
RG	REGULAR GASOLINE
H	HUMIDIFICATION LINE
O2	OXYGEN
LO2	LIQUID OXYGEN
N2	NITROGEN
NO2	NITROUS OXIDE
CO2	CARBON DIOXIDE
VA	VACUUM
VPD	VACUUM PUMP DISCHARGE
MV	MEDICAL VACUUM
LV	LABORATORY VACUUM
WVC	WET VACUUM CLEANING
DVC	DRY VACUUM CLEANING
SP	FIRE PROTECTION/SPRINKLER
V	VENT
AV	ACID WASTE VENT
GV	GAS VENT
FOV	FUEL OIL VENT
WOV	WASTE OIL VENT
- - - - -	PLUMBING TO BE REMOVED

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CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 1C - HVAC & FIRE ALARM

Project Address
118 STATE ROUTE 302
PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

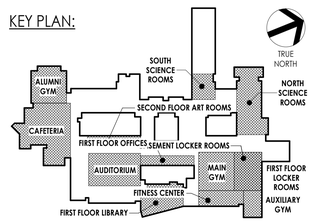
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- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-018
- ☐ CRISPELL MIDDLE SCHOOL; SED# 44-04-01-06-0-013-017
- ☐ EJ RUSSELL ELEMENTARY SCHOOL; SED# 44-04-01-06-0-002-016
- ☐ PALMADINE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-018
- ☐ PINE BUSH ELEMENTARY SCHOOL; SED# 44-04-01-06-0-015-018
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-031

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

KEY PLAN:



SHEET INFORMATION

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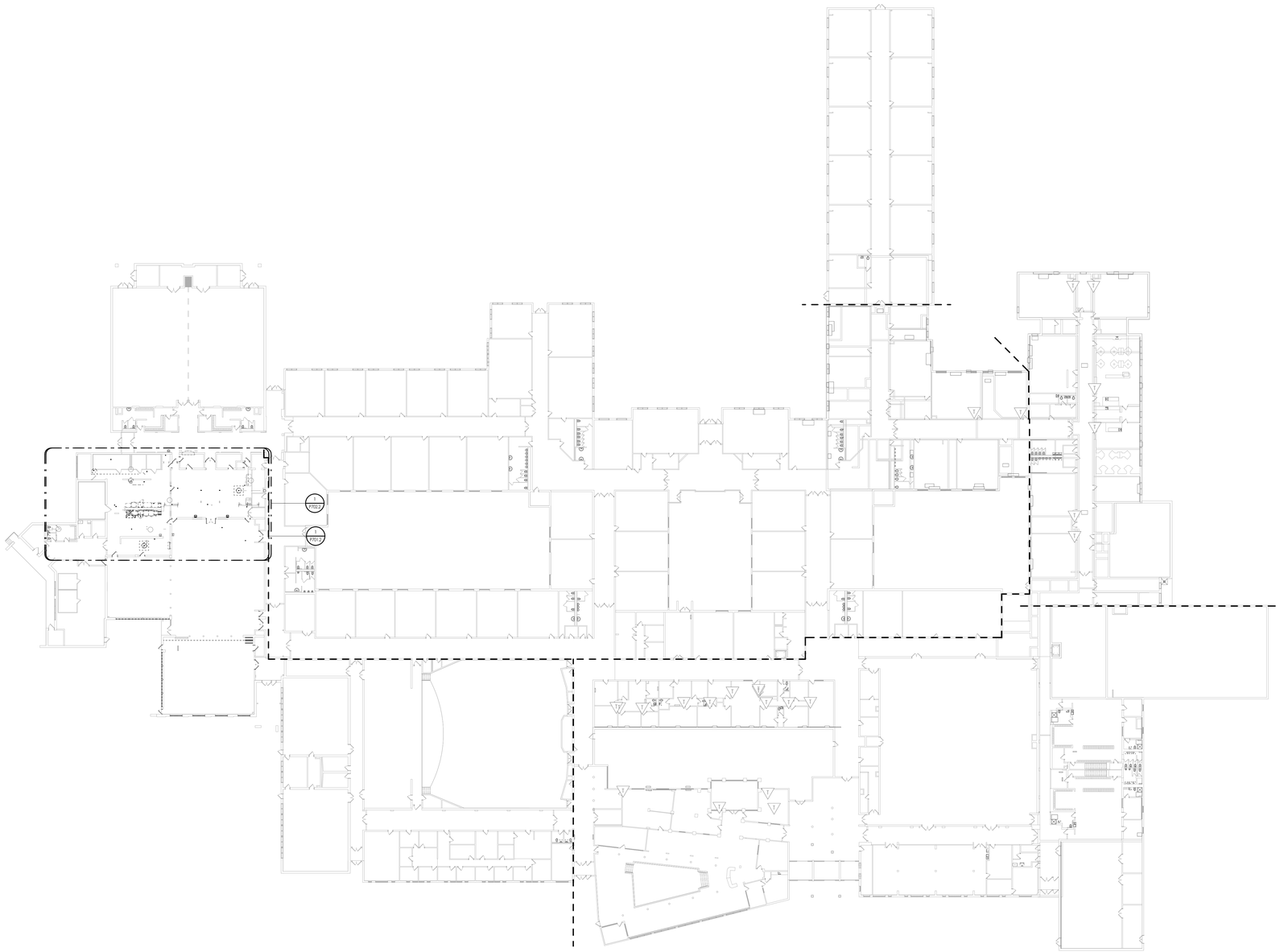
Drawn By
JTD

Checked By
JW

Drawing Title
LEGENDS, NOTES AND SCHEMATICS

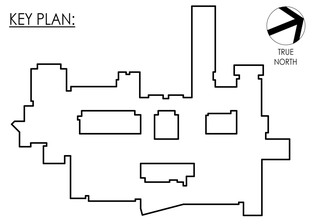
Drawing Number
PBHS
P000.2

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1 / P101.2 **FIRST FLOOR PLUMBING DEMOLTION PLAN**
1/32" = 1'-0"

KEY PLAN:



TRUE NORTH

CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #0022419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND
PHASE 1C - HVAC & FIRE ALARM

Project Address
118 STATE ROUTE 302
PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT

- [x] CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-017
- [ ] CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-018
- [ ] CRISPELL MIDDLE SCHOOL; SED# 44-04-01-06-0-013-017
- [ ] EJ RUSSELL ELEMENTARY SCHOOL; SED# 44-04-01-06-0-002-016
- [ ] PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-018
- [ ] PINE BUSH ELEMENTARY SCHOOL; SED# 44-04-01-06-0-015-018
- [ ] PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-031

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued
06/16/2026

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1/32" = 1'-0"

Project Status
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JTD

Checked By
JW

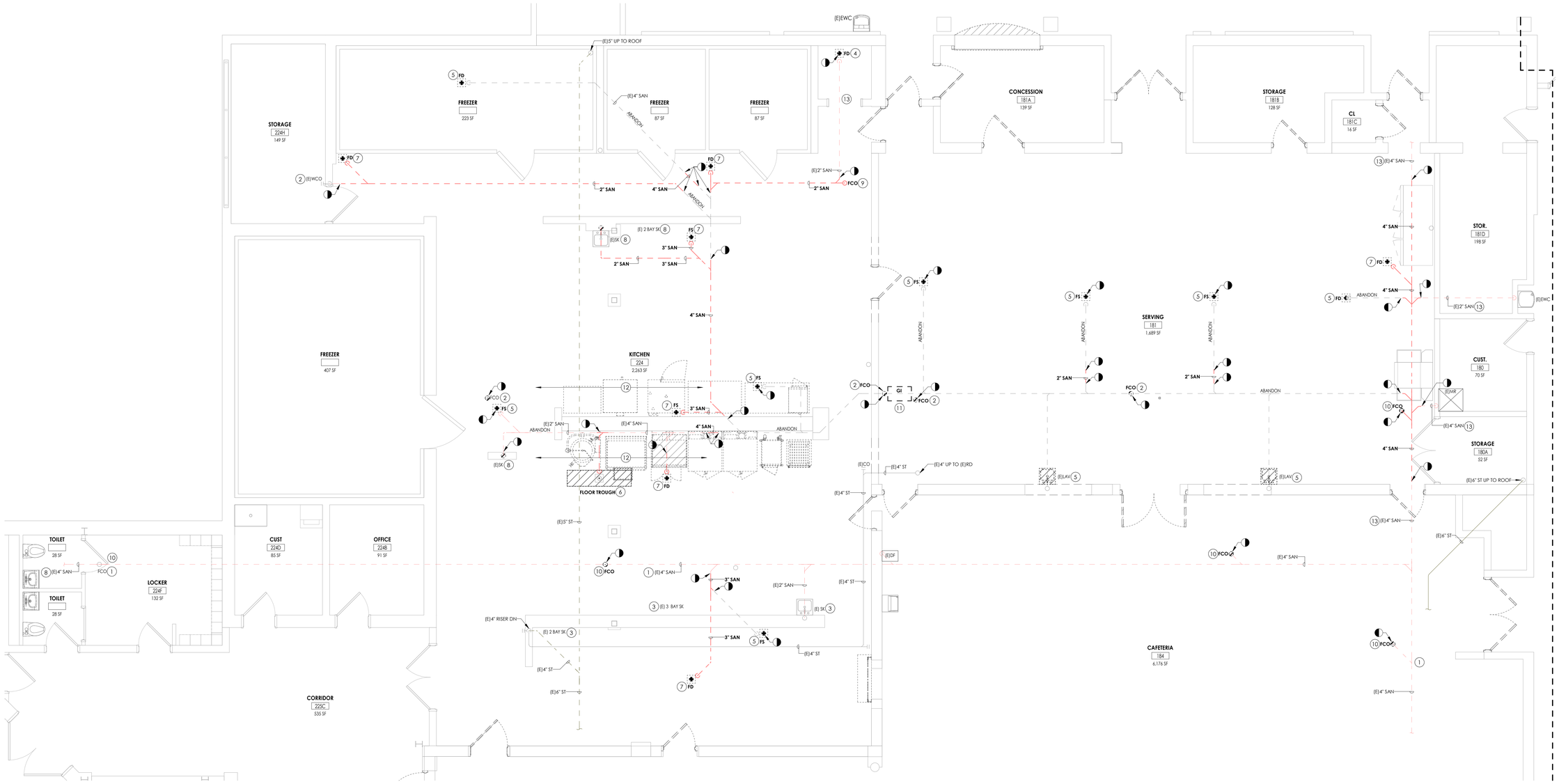
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FIRST FLOOR PLUMBING OVERALL PLAN

Drawing Number
PBHS
P101.2

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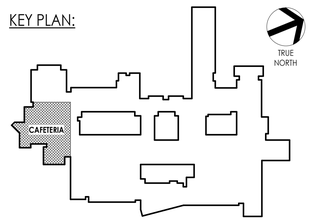
KEY NOTES

1. CAMERA, CLEAN AND RELINE SECTION OF PIPE AS NOTED, ~130 LF EACH. LINING EQUAL TO NUFLOW. EXCAVATE TO EXPOSE PIPING AT BOTH ENDS AS REQUIRED TO CLEAN PIPE AND INSTALL LINER.
2. REMOVE CLEANOUT AND ABANDON PIPING IN PLACE. FLOWABLE FILL ~2' AND CAP END OF THE ABANDONDED PIPE. SAWCUT AND TRENCH AS NEEDED FOR REMOVAL OF FLOOR CLEANOUT BELOW CONCRETE FLOOR.
3. DISCONNECT AND RELOCATE FIXTURE PER FLOOR RENOVATION. PRESERVE PIPING TO REISNTALL PRESERVED FIXTURE IN A SIMILAR LOCATION ON NEW FLOOR.
4. REMOVE FIXTURE AND MAINTAIN PIPING FOR NEW FIXTURE TO BE INSTALLED IN SIMILAR LOCATION. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OF FIXTURE.
5. REMOVE FIXTURE AND ABANDON PIPING IN PLACE. FLOWABLE FILL ~2' AND CAP END OF THE ABANDONDED PIPE. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OF FIXTURE, BACKFILL AND PATCH FLOOR BELOW CONCRETE FLOOR.
6. REMOVE TROUGH DRAIN, CAP AND ABANDON BELOW GRADE PIPE AND BACKFILL VOID. COORDINATE WITH GC FOR NEW FLOOR FINISH.
7. REMOVE FIXTURE AND DEMOLISH PIPING BACK TO POINT INDICATED. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OF FIXTURE AND PIPING.
8. DISCONNECT AND PRESERVE FIXTURE PER FLOOR RENOVATION. REMOVE PIPING BACK TO POINT INDICATED. PREPARE FIXTURE TO BE INSTALLED IN SIMILAR LOCATION.
9. REMOVE CLEANOUT AND DEMOLISH PIPING BACK TO POINT INDICATED. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OR FIXTURE AND PIPING.
10. REMOVE CLEANOUT AND MAINTAIN PIPING FOR NEW CLEANOUT TO BE INSTALLED IN SIMILAR LOCATION. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OF FIXTURE.
11. REMOVE EXISTING GREASE INTERCEPTOR. SAWCUT AND TRENCH AS NEEDED PER REMOVAL OF FIXTURE. BACKFILL AND PATCH FLOOR.
12. DISCONNECT WATER AND GAS PIPING FROM KITCHEN COOKING EQUIPMENT UNDER HOOD, AS REQUIRED FOR FLOOR REPLACEMENT SCOPE.
13. EXISTING TO REMAIN FIXTURE AND/OR WASTE BRANCH PIPE. MAINTAIN AND RECONNECT TO NEW SANITARY MAIN.



1 / P701.2 **PARTIAL FIRST FLOOR PLUMBING DEMOLITION PLAN**
1/4" = 1'-0"

KEY PLAN:



CPL | Architecture Engineering Planning
4 Crotty Lane Suite 104
New Windsor, NY 12553
CPLteam.com
NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
118 STATE ROUTE 302
PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANASINK ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-020

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

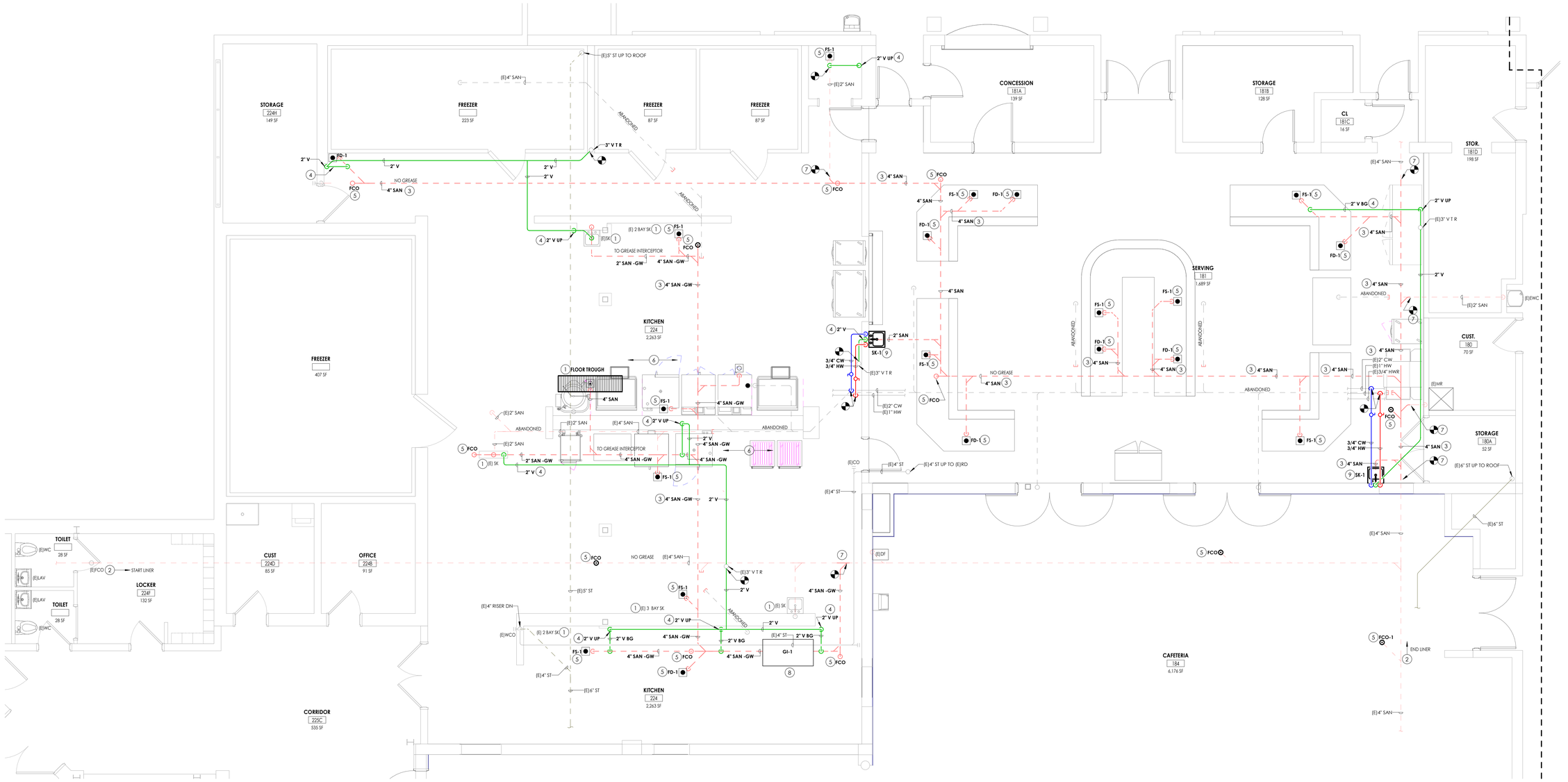
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Drawn By: JTD
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Drawing Number: PBHS P701.2

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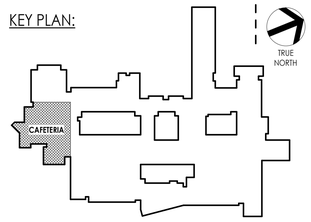
KEY NOTES

1. REINSTALL FIXTURES SALVAGED FROM FLOOR REPLACEMENT. RE-CONNECT TO EXISTING CW, HW, SANITARY AND VENT PIPING.
2. CLEAN AND RELINE SECTION OF PIPE AS NOTED, ~130 LF. LINING EQUAL TO NUFLOW. EXCAVATE TO EXPOSE PIPING AT BOTH ENDS AS REQUIRED TO CLEAN PIPE AND INSTALL LINER. CUT IN EXISTING BRANCHES AS INDICATED AND AS CONFIRMED VIA CAMERA INSPECTION PRIOR TO LINING. PROVIDE PRE AND POST INSTALLATION CAMERA INSPECTIONS TO ARCHITECT/ENGINEER/OWNER AS A SUBMITTAL.
3. PROVIDE NEW BELOW SLAB SANITARY PIPING, COORDINATED WITH KITCHEN FLOOR REPLACEMENT. TRENCH AS REQUIRED TO INSTALL PIPING AND INSTALL WITH AS MUCH PITCH AS PRACTICAL TO MATCH INVERTS AT FINAL POINTS OF CONNECTION, BUT NO LESS THEN 1/8"/FT.
4. PROVIDE NEW VENT OFF TOP OF BELOW SLAB SANITARY AND ROUTE UP EXPOSED ALONG NEAREST WALL, AND TIE INTO NEAREST VENT PIPING ABOVE CEILING.
5. PROVIDE NEW FLOOR DRAIN, FLOOR SINK OR FLOOR CLEAN OUT AS INDICATED. MOUNT FLOOR SINKS WITH FLOOR, BUT MOUNTED UNDER FIXTURE FOR INDIRECT WASTE CONNECTION, WITHOUT BEING A TRIP HAZARD.
6. REINSTALL AND RECONNECT ALL EQUIPMENT UNDER HOOD TO EXISTING GAS AND/OR WATER PIPING.
7. RECONNECT ETR FIXTURE BRANCH TO NEW SANITARY PIPING
8. PROVIDE NEW BELOW SLAB GREASE INTERCEPTOR. INSTALL PER MANUFACTURER REQUIREMENTS INCLUDING VENTS ON BOTH INLET AND OUTLET. CONNECT VENTS TO NEAREST 2" OR LARGER VENT PIPING ABOVE CEILING. REFER TO DETAIL 2/P000.2 FOR MORE INFORMATION.
9. PROVIDE NEW HANDWASH SINK. COORDINATE FINAL LOCATION WITH SERVING LINE BY DISTRICT. CONNECT TO SANITARY, VENT, HOT WATER AND COLD WATER PIPING.



1 P702.2 **PARTIAL FIRST FLOOR PLUMBING NEW WORK PLAN**
1/4" = 1'-0"

KEY PLAN:



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NY ENGINEERING FIRM CERTIFICATE #0021419

PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
118 STATE ROUTE 302
PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
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PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

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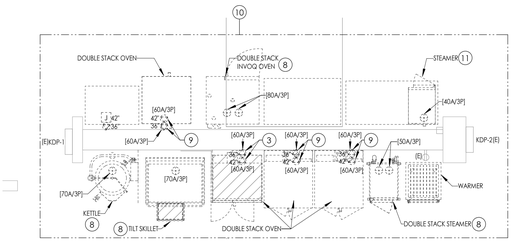
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1 E101.2 **CAFETERIA ELECTRICAL DEMOLITION PLAN**
1/8" = 1'-0"



2 E101.2 **ENLARGED KITCHEN EQUIPMENT ELECTRICAL DEMOLITION PLAN**
1/4" = 1'-0"

DEMOLITION GENERAL NOTES:

A. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

B. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL, TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

C. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING ELECTRIC MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.

D. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED.

E. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.

G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.

H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.

I. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.

J. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

1. DISCONNECT AND REMOVE EXISTING SWITCHED LUMINAIRES, CONTROLS, ASSOCIATED SWITCHES AND ALL ASSOCIATED BRANCH CIRCUITING BETWEEN LUMINAIRES INDICATED IN SPACE. EXISTING LIGHTING CIRCUIT HOMERUN(S) TO REMAIN TO SERVE NEW LUMINAIRE LAYOUT ON E301.2.
2. DISCONNECT AND REMOVE EXISTING SWITCHED LUMINAIRE(S) IN SPACE. EXISTING SWITCHES AND BRANCH CIRCUITING TO REMAIN TO SERVE NEW LUMINAIRE LAYOUT.
3. REMOVE ELECTRIC FROM RECEPTACLE(S) INDICATED IN ITS ENTIRETY BACK TO SOURCE PANEL. LABEL EXISTING BREAKER AS 'SPARE'.
4. DISCONNECT AND REMOVE EXISTING SWITCHED LUMINAIRE(S) IN SPACE. EXISTING BRANCH CIRCUITING TO REMAIN TO SERVE NEW LUMINAIRE LAYOUT.
5. DISCONNECT ELECTRIC FROM EXISTING TOGGLE SWITCH AND REMOVE SWITCH. EXISTING BOX AND CIRCUITING SHALL REMAIN TO ACCOMMODATE NEW OCCUPANCY SENSOR SWITCH SHOWN AT SAME LOCATION ON SHET E301.2.
6. DISCONNECT ELECTRIC FROM EXISTING ROLL-UP SHADE. REMOVE ELECTRIC IN ITS' ENTIRETY BACK TO SOURCE.
7. DISCONNECT AND REMOVE EXISTING DOOR CONTACTS. PULL BACK EXISTING CABLING TO CONVENIENT LOCATION FOR RE-USE WITH NEW DOOR CONTACTS SHOWN ON E201.2.
8. DISCONNECT ELECTRIC FROM EXISTING KITCHEN EQUIPMENT INDICATED. PULL BACK EXISTING CIRCUITING TO CONVENIENT LOCATION TO ACCOMMODATE RELOCATION OF EQUIPMENT SHOWN ON 2/E201.2.
9. DISCONNECT ELECTRIC FROM EXISTING SPECIAL RECEPTACLE SHOWN. PULL BACK EXISTING CIRCUITING TO CONVENIENT LOCATION TO ACCOMMODATE RELOCATION OF EQUIPMENT SHOWN ON 2/E201.2. CONFIRM EQUIPMENT LOCATIONS WITH OWNER PRIOR TO RELOCATING
10. KITCHEN EQUIPMENT RECEPTACLES/HARDWIRE CONNECTIONS SHOWN INDICATE CIRCUIT BREAKER SIZE ADJACENT TO DEVICE BASED UPON PANELBOARD DIRECTORY. PANEL/CCT#'S ARE INDICATED ON DEVICE/JUNCTION BOX IN FIELD, BUT COULD NOT BE VERIFIED DUE TO OBSTRUCTIONS. ALL EXISTING KITCHEN EQUIPMENT UNDER HOOD IS FED FROM PANELS KDP-1 & KDP-2. CONTRACTOR TO CONFIRM ALL EXISTING RECEPTACLE TYPE, CIRCUITING INFORMATION, AND BREAKER SIZES REGARDING KITCHEN EQUIPMENT PRIOR TO DEMOLITION.
11. DISCONNECT ELECTRIC FROM EXISTING KITCHEN EQUIPMENT INDICATED. REMOVE ELECTRIC IN ITS ENTIRETY BACK TO SOURCE PANELBOARD. LABEL EXISTING BREAKER AS 'SPARE'.
12. REMOVE EXISTING FLOOR RECEPTACLE INDICATED. ELECTRICAL CONTRACTOR SHALL CUT CONDUIT FLUSH WITH FINISHED FLOOR AND SEAL WATER TIGHT.
13. ELECTRICAL CONTRACTOR TO VERIFY IF MOTOR RATED SWITCH IS STILL IN-USE. IF SWITCH IS NO LONGER IN USE, CONTRACTOR TO REMOVE IT IN ITS ENTIRETY. IF SWITCH IS STILL IN USE: DISCONNECT AND REMOVE MOTOR RATED SWITCH FOR RELOCATION. PULL BACK EXISTING ELECTRIC TO CONVENIENT LOCATION ABOVE CEILING FOR RECONNECTION TO MOTOR RATED SWITCH AT NEW LOCATION SHOWN ON E201.2.
14. DISCONNECT ELECTRIC FROM EXISTING PIZZA OVEN. PULL BACK ELECTRIC IN ITS ENTIRETY BACK TO SOURCE PANEL AND REMOVE EXISTING CIRCUIT BREAKER. PIZZA OVEN IF FED FROM EXISTING PANELBOARD 'VM'.

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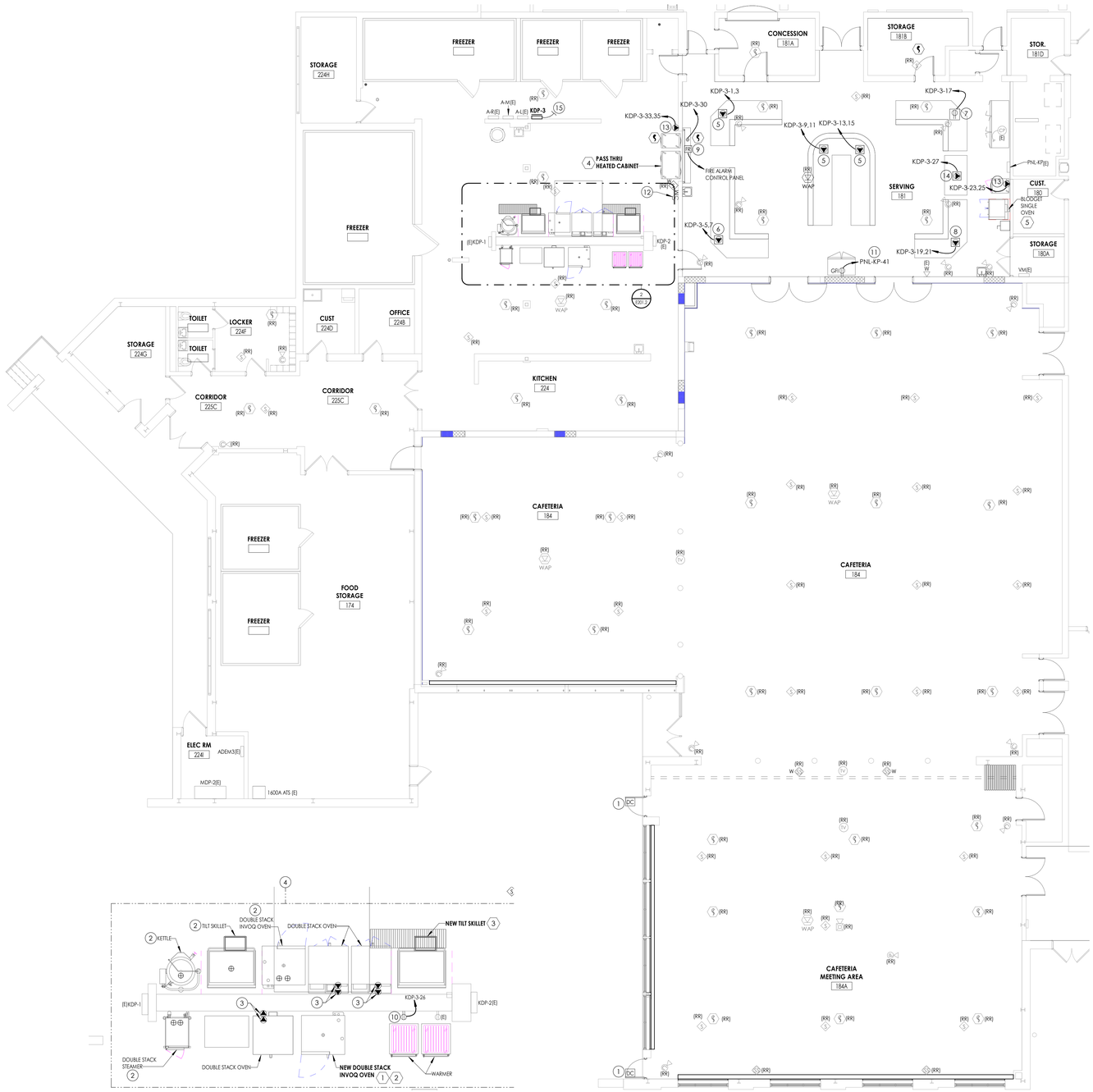
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MN

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JAE

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CAFETERIA ELECTRICAL DEMOLITION PLAN

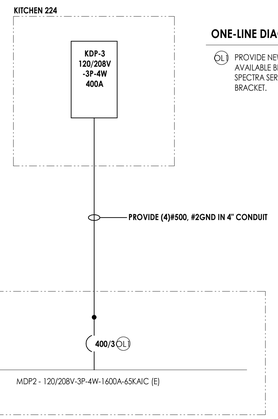
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2 E201.2 **ENLARGED KITCHEN EQUIPMENT POWER & SYSTEMS PLAN**
1/4" = 1'-0"

1 E201.2 **CAFETERIA POWER & SYSTEMS PLAN**
1/8" = 1'-0"



3 E201.2 **PARTIAL SINGLE-LINE DIAGRAM**
N.T.S.

KITCHEN EQUIPMENT WIRING SCHEDULE

ITEM #	MARK	VOLTS	PH	FLA	WIRING / CONDUIT	BREAKER	PANEL	CCT	REMARKS
1	INVOQ OVEN (TOP)	208 V	3	62 A	(3)#4, #8G IN 1-1/2"C	80/3	KDP-3	2,4,6	1, 2
2	INVOQ OVEN (BOTTOM)	208 V	3	62 A	(3)#4, #8G IN 1-1/2"C	80/3	KDP-3	10,12,14	1, 2
3	TILT SKILLET	208 V	3	100 A	(3)#2, #6G IN 1-1/2"C	125/3	KDP-3	18,20,22	1, 2
4	PASS THRU HEATED CABINET	208 V	1	14 A	(2)#12, #12G IN 3/4"C	20/2	KDP-3	29,31	2
5	BLODGET SINGLE OVEN	208 V	3	31 A	(3)#8, #10G, IN 1"C	40/3	VM	20,22,24	3

KITCHEN EQUIPMENT WIRING SCHEDULE COMMENTS:

1. PROVIDE SHUNT-TRIP BREAKER FOR EQUIPMENT LOCATED UNDER KITCHEN HOOD. CONNECT SHUNT-TRIP COIL TO KITCHEN HOOD FIRE SUPRESSION SYSTEM FOR AUTOMATIC DISCONNECT UPON SYSTEM ACTIVATION.
2. PROVIDE GFCI CIRCUIT BREAKER.
3. PROVIDE 40A-3P NON-FUSED HEAVY DUTY DISCONNECT SWITCH IN NEMA 4X ENCLOSURE FOR EQUIPMENT INDICATED.

POWER & SYSTEMS GENERAL NOTES:

A. ANY EXISTING DEVICE TO REMAIN, LABELED AS (E) SHALL REMAIN IN PLACE AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, UNLESS OTHERWISE NOTED.

B. REFER TO KITCHEN EQUIPMENT WIRING SCHEDULE ON DRAWING E202B.2 FOR ALL WIRING REQUIREMENTS ASSOCIATED WITH EQUIPMENT TAGGED WITH HEXAGON.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. ALL NEW CIRCUIT BREAKERS BEING INSTALLED IN EXISTING PANELBOARDS SHALL CONTAIN INTERRUPTING RATING EQUAL OR GREATER THAN PANELBOARD INTERRUPTING RATING.

E. PROVIDE NEW TYPED PANELBOARD SCHEDULES FOR ALL NEW AND EXISTING PANELBOARDS UTILIZED IN PROJECT.

F. NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO AND COMPATIBLE WITH EXISTING SIEMENS BUILDING WIDE POINT ADDRESSABLE FIRE ALARM SYSTEM. FIRE ALARM CONTROL PANEL IS LOCATED IN BOILER ROOM.

G. CONTRACTOR SHALL ENGAGE OWNER PREFERRED VENDOR, 'OPEN SYSTEMS' FOR ALL ACCESS CONTROL DEVICES SHOWN. CONTRACTOR SHALL PROVIDE ALL ASSOCIATED LABOR AND MATERIALS. COORDINATE EXACT WIRING REQUIREMENTS WITH PREFERRED VENDOR.

H. ALL FLOOR STUBS TO BE RGS CONDUIT.

I. ALL SPECIAL RECEPTACLES SHOWN SHALL BE COORDINATED WITH EXISTING KITCHEN EQUIPMENT BEING RELOCATED AND ALL NEW KITCHEN AND SERVING LINE EQUIPMENT SHOWN ON DRAWING.

J. COORDINATE FLOOR TRENCHING IN SERVING 181 FOR NEW KITCHEN SERVING EQUIPMENT WITH GC AND PC PRIOR TO ROUGH-IN.

KEY NOTES:

1. PROVIDE DOOR CONTACTS AT NEW DOOR INDICATED. REWORK AND EXTEND EXISTING CABLING SALVAGED DURING DEMOLITION AS REQUIRED TO ACCOMMODATE TERMINATION TO NEW DOOR CONTACTS.
2. CONNECT RELOCATED KITCHEN EQUIPMENT SHOWN TO EXISTING CIRCUITING THAT SERVED EQUIPMENT AT PREVIOUS LOCATION. REWORK/EXTEND EXISTING CIRCUITING/CONDUIT AS REQUIRED. FINAL EQUIPMENT CONNECTIONS SHALL BE WITH FLEXIBLE SEAL-TITE CONDUIT. REPLACE EXISTING 3-POLE CIRCUIT BREAKER WITH NEW GFCI 3-POLE CIRCUIT BREAKER. PROVIDE LOCKABLE CIRCUIT BREAKER ATTACHMENT TO MEET REQUIREMENTS OF NEC 110.26.
3. CONNECT NEW SPECIAL RECEPTACLES SHOWN TO EXISTING CIRCUITING SALVAGED DURING DEMOLITION THAT SERVED KITCHEN EQUIPMENT AT PREVIOUS LOCATION. REWORK/EXTEND EXISTING CIRCUITING/CONDUIT AS REQUIRED. ALL NEW RECEPTACLES SHALL MATCH NEMA RECEPTACLE TYPE THAT SERVED PREVIOUS EQUIPMENT.
4. CONTRACTOR TO CONFIRM ALL KITCHEN EQUIPMENT LOCATION(S) WITH OWNER PRIOR TO DEVICE RELOCATION.
5. PROVIDE FLOOR-MOUNT NEMA 14-30R RECEPTACLE FOR NEW SERVING LINE EQUIPMENT. INSTALL RECEPTACLE BACKBOX WITH BOTTOM OF BOX 6" ABOVE FINISHED FLOOR. CONNECT NEW RECEPTACLE TO PANEL/CCT# INDICATED ADJACENT TO DEVICE. WIRE WITH (3)#10, #10G IN 3/4"C. PROVIDE 30A/2P CIRCUIT BREAKER. COORDINATE FINAL LOCATION OF RECEPTACLE WITH SERVING LINE VENDOR PRIOR TO ROUGH-IN.
6. PROVIDE FLOOR-MOUNT NEMA 14-60R RECEPTACLE FOR NEW SERVING LINE EQUIPMENT. INSTALL RECEPTACLE BACKBOX WITH BOTTOM OF BOX 6" ABOVE FINISHED FLOOR.CONNECT NEW RECEPTACLE TO PANEL/CCT# INDICATED ADJACENT TO DEVICE. WIRE WITH (3)#6, #10G IN 1"C. PROVIDE 60A/2P CIRCUIT BREAKER. COORDINATE FINAL LOCATION OF RECEPTACLE WITH SERVING LINE VENDOR PRIOR TO ROUGH-IN.
7. PROVIDE FLOOR-MOUNT NEMA 5-20R RECEPTACLE FOR NEW SERVING LINE EQUIPMENT. INSTALL RECEPTACLE BACKBOX WITH BOTTOM OF BOX 6" ABOVE FINISHED FLOOR. CONNECT NEW RECEPTACLE TO PANEL/CCT# INDICATED ADJACENT TO DEVICE. WIRE WITH (3)#12, #12G IN 3/4"C. PROVIDE 15A/1P CIRCUIT BREAKER. COORDINATE FINAL LOCATION OF RECEPTACLE WITH SERVING LINE VENDOR PRIOR TO ROUGH-IN.
8. PROVIDE FLOOR-MOUNT NEMA 14-50R RECEPTACLE FOR NEW SERVING LINE EQUIPMENT. INSTALL RECEPTACLE BACKBOX WITH BOTTOM OF BOX 6" ABOVE FINISHED FLOOR. CONNECT NEW RECEPTACLE TO PANEL/CCT# INDICATED ADJACENT TO DEVICE. WIRE WITH (3)#8, #10G IN 1"C. PROVIDE 50A/2P CIRCUIT BREAKER. COORDINATE FINAL LOCATION OF RECEPTACLE WITH SERVING LINE VENDOR PRIOR TO ROUGH-IN.
9. CONNECT NEW FIRE SHUTTER TO EXISTING PANELBOARD/CCT# INDICATED. PROVIDE 20A/1P CIRCUIT BREAKER. PROVIDE FIRE ALARM ADDRESSABLE RELAY AND CONNECT TO EXISTING SIEMENS FIRE ALARM CONTROL PANEL. SHUTTER SHALL CLOSE UPON ACTIVATION OF EITHER NEW SMOKE DETECTOR SHOWN ADJACENT TO SHUTTER.
10. PROVIDE 20A/1P SHUNT-TRIP BREAKER FOR NEW RECEPTACLE SHOWN UNDER KITCHEN HOOD. CONNECT SHUNT-TRIP COIL TO KITCHEN HOOD FIRE SUPRESSION SYSTEM FOR AUTOMATIC DISCONNECT UPON SYSTEM ACTIVATION.
11. PROVIDE 20A/1P CIRCUIT BREAKER IN EXISTING SPACE AT PANELBOARD/CCT# NOTED.
12. RECONNECT MOTOR RATED SWITCH TO EXISTING CIRCUITING SALVAGED DURING DEMOLITION. REWORK/EXTEND EXISTING CIRCUITING AND CONDUIT AS REQUIRED.
13. PROVIDE NEW NEMA-6-15R RECEPTACLE FOR NEW SINGLE PASS THRU HEATED CABINET. CONNECT TO PANEL/CCT# INDICATED.
14. PROVIDE FLOOR-MOUNT NEMA-5-20R RECEPTACLE FOR RELOCATED HORIZONTAL OPEN DISPLAY CASE. INSTALL RECEPTACLE BACKBOX WITH BOTTOM OF BOX 6" ABOVE FINISHED FLOOR. CONNECT TO PANEL/CCT# INDICATED.
15. CONNECT NEW SHUNT TRIP BREAKERS IN KITCHEN PANEL 'KDP-3', CCT#'S [8], [16], [24], AND [28], TO EXISTING HOOD FIRE SUPRESSION PANEL WITH (2)#12, #12G IN 3/4"C. CONTRACTOR TO COORDINATE EXACT SHUNT TRIP CONTROL VOLTAGE REQUIREMENTS WITH EXISTING HOOD FIRE SUPPRESSION CONTROL PANEL IN FIELD PRIOR TO SUMITTAL OF SHUNT TRIP BREAKERS. FOR BIDDING PURPOSES, ASSUME HOOD FIRE SUPPRESSION CONTROL PANEL IS 100' AWAY FROM NEW PANELBOARD 'KDP-3'.

ONE-LINE DIAGRAM KEY NOTES:

OL1 PROVIDE NEW 400A/3P, 65KAIC RATED CIRCUIT BREAKER IN AVAILABLE BREAKER MOUNTING SPACE IN EXISTING G.E. SPECTRA SERIES SWITCHBOARD. PROVIDE NEW MOUNTING BRACKET.

PANEL: KDP-3

LOCATION: KITCHEN 224B
VOLTAGE: 120/208V-3P-4W
FED FROM: MDP-2
MOUNTING: Surface

A.I.C. RATING: 22kAIC
MCB RATING: MLO
MAIN BUS RATING: 400 A

	C...	BRKR		LOAD DESCRIPTION	A (VA)		B (VA)		C (VA)		LOAD DESCRIPTION	BRKR		C...	
	1				2080	7446								2	
GFCI	3	30	2	14-30R RECEPT - SERVING LINE 1			2080	7446			INVOQ OVEN (TOP)	3	80	4	GFCI & SHUNT TRIP
	5								4940	7446				6	
GFCI	7	60	2	14-60R RECEPT - SERVING LINE 2	4940	--					INVOQ OVEN (TOP) SHUNT TRIP COIL	1	--	8	
	9						2455	7446						10	
GFCI	11	30	2	14-30R RECEPT - SERVING LINE 3					2455	7446	INVOQ OVEN (BOTTOM)	3	80	12	GFCI & SHUNT TRIP
	13													14	
GFCI	15	30	2	14-30R RECEPT - SERVING LINE 4	2455	7446								16	
GFCI	17	20	1	5-20R RECEPT - SERVING LINE 5			2455	--			INVOQ OVEN (BOTTOM) SHUNT TRIP COIL	1	--	18	
GFCI	19	50	2	14-50R RECEPT - SERVING LINE 6	2808	12009			1320	12009				20	GFCI & SHUNT TRIP
	21						2808	12009			TILT SKILLET	3	125	22	
	23								45	--	TILT SKILLET SHUNT TRIP COIL	1	--	24	
GFCI	25	20	2	HEATED CABINET (SERVING)	45	1200					WARMER RECEPTACLE	1	20	26	GFCI & SHUNT TRIP
GFCI	27	20	1	HORIZONTAL OPEN DISPLAY CASE			90	--			WARMER RECEPTACLE SHUNT TRIP COIL	1	--	28	
	29								1456	500	FIRE SHUTTER	1	20	30	
GFCI	31	20	2	PASS THRU HEATED CABINET	1456	--					SPACE	1	--	32	
	33						750	--			SPACE	1	--	34	
GFCI	35	20	2	PASS THUR HEATED CABINET RECEPT					750	--	SPACE	1	--	36	
	37	20	1	SPARE	0	--					SPACE	1	--	38	
	39	20	1	SPARE			0	--			SPACE	1	--	40	
	41	20	1	SPARE					0	--	SPACE	1	--	42	
				TOTAL LOAD	41883 VA		37537 VA		38365 VA						

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LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	MODEL	VOLTAGE	LOAD	COMMENTS
D1	6" DOWNLIGHT, 3500 LUMENS, 4000K CCT, AND 0-10V DIMMING	LIGHTOLIER	6RR-C6L35940MZ10U-C6RDLWH	120/277V	32 VA	
EM1	<varies>	<varies>	<varies>	<varies>	2 VA	
L1	2X4 LED RECESSED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT AND 0-10V DIMMING	DAY-BRITE/SIGNIFY	2SBP3050L8CS-4-UNV-DIM	120/277V	40 VA	1
L2	2X4 LED RECESSED FLAT PANEL, SWITCHABLE LUMENS, SWITCHABLE CCT AND 0-10V DIMMING	DAY-BRITE/SIGNIFY	2SBP3050L8CS-4-UNV-DIM	120/277V	33 VA	2
P1	3D PRINTED LIGHTING CYLINDER PENDANT	LIGHTOLIER	3DPCY-WHST-LC-S-DI-WH-E26-PAR38	120/277V	15 VA	3
R96	RIM ROUND LED 96" ROUND PENDANT	LUMENWERX	RIMRP-96IN-ULO-SW-90-8000LM-35K-120V-D1-1C-RCD-W-POC-SC-2SIN-W	120/277V	90 VA	
R144	RIM ROUND LED 144" ROUND PENDANT	LUMENWERX	RIMRP-144IN-ULO-SW-90-12000LM-35K-120V-D1-1C-RCD-W-POC-SC-19IN-W	120/277V	133 VA	
X1	LED EXIT SIGN, SINGLE FACE, RED LETTERS, AND EMERGENCY BATERY	CHLORIDE	ER46L1R	120/277V	2 VA	

LUMINAIRE SCHEDULE REMARKS:

1. FIXTURE TO BE SET AT MEDIUM LUMEN OUTPUT AND 4000 CCT DURING INSTALLATION.
2. FIXTURE TO BE SET AT LOW LUMEN OUTPUT AND 4000 CCT DURING INSTALLATION.
3. ALL 'P1' FIXTURES SHALL BE 7'-6"AFF.

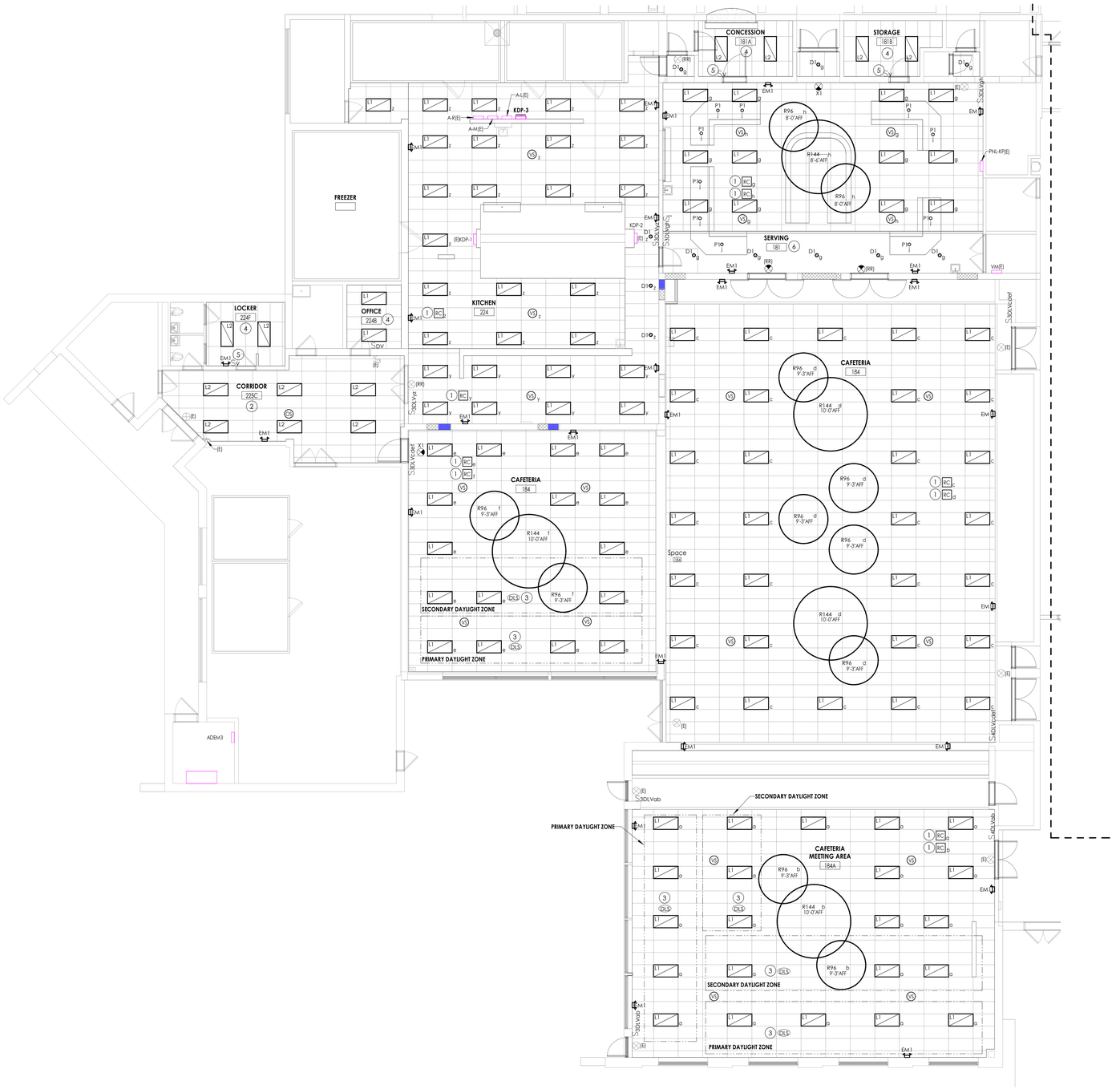
LUMINAIRE GENERAL NOTES:

A. UNLESS NOTED OTHERWISE, ALL FIXTURES SHALL BE 120-277V MULTIVOLT.

B. COORDINATE FINAL MOUNTING HEIGHTS OF PENDANT FIXTURES WITH ARCHITECT/ENGINEER PRIOR TO ROUGH-IN.

C. IF IN ANY CASE, SUBSTITUTE FIXTURE SELECTIONS REQUIRE MODIFICATIONS TO LIGHTING CONTROLS, CEILING LAYOUT, CEILING TYPE, SOFFITS, MILLWORK, ETC., IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCUR ALL COSTS, BOTH LABOR AND MATERIAL, AS REQUIRED TO ACCOMMODATE THESE MODIFICATIONS.

D. LUMINAIRE TYPE 'EM' & 'X1' ARE UL924 LISTED WITH 90 MINUTE BATTERY.



1 E301.2 **CAFETERIA LIGHTING PLAN**
1/8" = 1'-0"

LIGHTING GENERAL NOTES:

A. (E) - EXISTING TO REMAIN, ANY DEVICE, AS WELL AS ITS' ASSOCIATED CIRCUITING AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.

B. REFER TO LUMINAIRES SCHEDULE ON SHEET 'E301.2' FOR LUMINAIRE TYPE MARK DESCRIPTIONS, NOTES, AND SPECIFICATIONS.

C. (RR) - REMOVE AND REINSTALL/RELOCATE. ANY DEVICE LABELED "(RR)" SHALL BE TEMPORARILY SUPPORTED IN PLACE OR REMOVED FROM EXISTING CEILING/WALL TO ACCOMMODATE DEMOLITION, AND RELOCATED/REINSTALLED AT NEW LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY DAMAGED OR LOST DEVICES OR ASSOCIATED CABLING/CIRCUITING. REFER TO NEW WORK VIEWS/SHEETS FOR NEW LOCATION(S). EXISTING CIRCUITING/CABLING SHALL REMAIN AND EXTEND/TERMINATE TO DEVICE AT NEW LOCATION.

D. ALL NEW CEILING MOUNTED OCCUPANCY/VACANCY SENSORS TO BE MOUNTED WITHIN ROOM TO OBTAIN MAXIMUM COVERAGE. PROVIDE ALL POWER PACKS, ROOM CONTROLLERS, ETC., AND ASSOCIATED WIRING AND ACCESSORIES AS REQUIRED. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.

E. FOR ALL NEW LIGHTING WITHIN RENOVATED AREAS; PROVIDE NEW CIRCUITING BETWEEN LUMINAIRES WITHIN SPACES. CONNECT TO EXISTING HOMERUNS THROUGHOUT BUILDING.

F. WHERE ROOMS ARE SHOWN WITH (1) SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY THAT SWITCH. REFER TO SYMBOLS LIST FOR SWITCH TYPE.

G. UNELSS OTHERWISE NOTED; WHERE ROOMS ARE SHOWN PROVIDED WITH (1) LOW VOLTAGE DIMMING SWITCH, ALL LUMINAIRES WITHIN ROOM SHALL BE CONTROLLED BY (1) LOW VOLTAGE DIMMING WITH (4) SCENES. SCENES SHALL INCLUDE ALL ON, DIM UP, DIM DOWN, AND ALL OFF.

H. WHERE SWITCH(ES), LUMINAIRES, AND/OR MOTION SENSOR(S) ARE DESIGNATED WITH A LOWER CASE LETTER (EXAMPLE: 'X'); LUMINAIRES SHALL BE CONTROLLED BY SWITCH(ES) AND/OR SENSOR(S) WITH THE SAME DESIGNATION. WHERE SWITCHES ARE SHOWN WITH MULTIPLE DESIGNATIONS (EXAMPLE: "ab"). PROVIDE MULTIPLE SWITCHES.

I. CONNECT NEW EXIT SIGNS 'X1' AND EMERGENCY BATTERY PACKS 'EM1' SHOWN TO LIGHTING CIRCUIT WITHIN RESPECTED AREA, AHEAD OF LOCAL SWITCHING.

KEY NOTES:

1. PROVIDE ROOM LIGHTING CONTROLLER ABOVE CEILING WITHIN ROOM FOR LIGHTING CONTROLS; PROVIDE ALL LIGHTING CONTROLS/COMPONENTS WITHIN ROOM AND CONNECT TO CONTROLLER AS NOTED IN THE FOLLOWING;
   1. INTERCEPT EXISTING LINE VOLTAGE LIGHTING CIRCUIT HOMERUN AND PROVIDE THROUGH CONTROLLER. REWORK EXISTING CIRCUIT TO ACCOMMODATE TERMINATION TO CONTROLLER. PROVIDE CIRCUITING FROM CONTROLLER TO ALL LUMINAIRES WITHIN ROOM.
   2. PROVIDE CONTROL CABLING BETWEEN ROOM CONTROLLER AND ALL LUMINAIRES PER MANUFACTURERS REQUIREMENTS.
   3. PROVIDE CONTROL CABLING BETWEEN LOW VOLTAGE SWITCH(ES) WITHIN ROOM AND ROOM CONTROLLER.
   4. PROVIDE CONTROL CABLING BETWEEN CEILING MOUNT VACANCY OR OCCUPANCY SENSOR(S) WITHIN ROOM AND ROOM CONTROLLER.
   5. REFER TO DETAIL 2/E800.2 FOR WIRING DIAGRAM.
2. PROVIDE NEW LUMINAIRES WITHIN SPACE. CONNECT TO EXISTING BRANCH CIRCUITING AND SWITCHING. REWORK, SPLICE/EXTEND EXISTING CIRCUITING AND CONDUIT AS REQUIRED.
3. PROVIDE INTERIOR DAYLIGHTING SENSOR TO CONTROL LIGHT FIXTURES IN PRIMARY AND SECONDARY DAYLIGHTING ZONES SHOWN SEPARATELY. FIXTURES SHALL BE PROGRAMMED TO DIM BASED UPON AVAILABLE NATURAL LIGHT. PROVIDE ROOM LIGHTING CONTROLS AS REQUIRED TO ACCOMMODATE SWITCHING INDICATED WITHIN SPACE. SEQUENCE OF OPERATIONS IS AS FOLLOWS:
   - LIGHTING SWITCHED ON MANUALLY TO LAST USER LEVEL.
   - ON/OFF AND DIMMING OF EACH LIGHTING ZONE VIA WALL SWITCH.
   - LIGHTING IN EACH DAYLIGHTING ZONE AUTOMATICALLY DIMS SEPARATELY ACCORDING TO DAYLIGHT CONTRIBUTION.
   - ALL LIGHTING ZONES TURN OFF AUTOMAITCALLY 20 MINUTERS AFTER OCCUPANTS LEAVE SPACE.
4. PROVIDE NEW LUMINAIRES IN SPACE. CONNECT TO EXISTING BRANCH CIRCUITING SALVAGED DURING DEMOLITION. REWORK, SPLICE/EXTEND EXISTING CIRCUITING AND CONDUIT AS REQUIRED.
5. PROVIDE NEW VACANCY SENSOR SWITCH WITHIN EXISTING BOX AND CONNECT TO EXISTING CIRCUITING.
6. PROVIDE LUMINAIRE(S) 'P1' AND ASSOCIATED SWITCH WITHIN SPACE; AS NOTED IN GENERAL NOTES. PROVIDE 120V WIRING [(2)#12, #12G IN 3/4"C] TO ALL LUMINAIRES WITHIN ROOM/SPACE AND SWITCH AS INDICATED. CONNECT TO EXISTING LIGHTING CIRCUIT HOMERUN(S) SALVAGED DURING DEMOLITION; REWORK, SPLICE/EXTEND WIRING AND CONDUIT.

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PINE BUSH CENTRAL SCHOOL DISTRICT

PROJECT INFORMATION

Project Number
R25.17714.01

Client Name
PINE BUSH CENTRAL SCHOOL DISTRICT

Project Name
PINE BUSH CSD 2025 BOND PHASE 2

Project Address
118 STATE ROUTE 302
PINE BUSH, NY 12566

PINE BUSH CENTRAL SCHOOL DISTRICT
- ■ CIRCLEVILLE ELEMENTARY SCHOOL; SED# 44-04-01-06-0-009-018
- ☐ CIRCLEVILLE MIDDLE SCHOOL; SED# 44-04-01-06-0-014-019
- ☐ PAKANAHW ELEMENTARY SCHOOL; SED# 44-04-01-06-0-012-019
- ☐ PINE BUSH HIGH SCHOOL; SED# 44-04-01-06-0-007-012

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description

PROFESSIONAL STAMPS

SHEET INFORMATION

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Project Status: BID DOCUMENTS
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E301.2

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