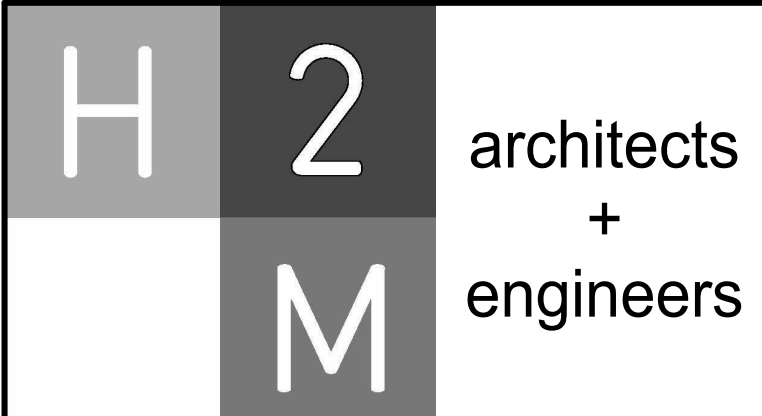


PORT CHESTER RYE UNION FREE SCHOOL DISTRICT AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL

113 Bowman Ave.
Port Chester, NY 10573

SED PROJECT CONTROL NUMBER: SED #: 66-19-04-03-0-013-030

CONTRACT G - GENERAL CONSTRUCTION WORK, CONTRACT M - HEATING, VENTILATION, AND AIR CONDITIONING WORK, & CONTRACT E - ELECTRICAL WORK



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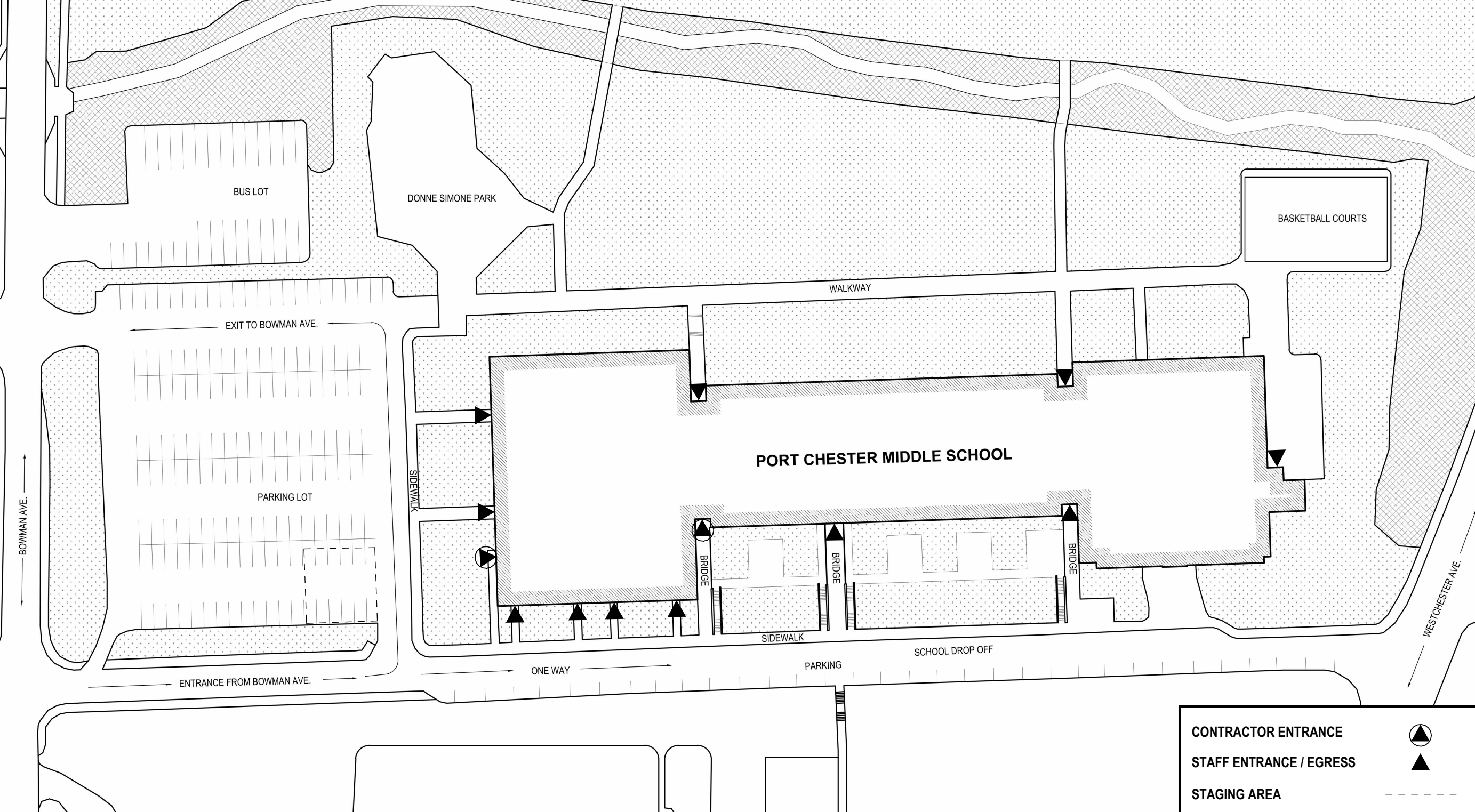
CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

DRAWING LIST

INFORMATIONAL DRAWINGS	HVAC DRAWINGS
G 000.00 COVER SHEET	M 001.00 LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES
G 100.00 EXISTING GROUND FLOOR LIFE SAFETY PLAN (FOR INFORMATION ONLY)	M 002.00 GENERAL DEMOLITION NOTES
G 101.00 EXISTING FIRST FLOOR LIFE SAFETY PLAN (FOR INFORMATION ONLY)	MD 110.00 FIRST FLOOR DEMOLITION PLAN
G 102.00 EXISTING SECOND FLOOR LIFE SAFETY PLAN (FOR INFORMATION ONLY)	MD 120.00 ROOF DEMOLITION PLAN
G 012.00 CODE COMPLIANCE ANALYSIS	M 100.00 PARTIAL GROUND FLOOR PLANS
	M 110.00 FIRST FLOOR NEW WORK PLAN
	M 120.00 ROOF NEW WORK PLAN
	M 500.00 DETAILS
	M 501.00 DETAILS
	M 600.00 SCHEDULES
	M 700.00 CONTROLS
STRUCTURAL DRAWINGS	ELECTRICAL DRAWINGS
S 000.00 GENERAL NOTES	E 001.00 ELECTRICAL LEGENDS
S 120.00 PROJECTOR ROOM FLOOR FRAMING PLAN	ED 141.00 ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLAN
S 140.00 ROOF FRAMING PLAN	ED 142.00 ELECTRICAL PARTIAL ROOF DEMOLITION PLAN
S 500.00 STRUCTURAL DETAILS	E 100.00 ELECTRICAL PARTIAL BASEMENT POWER PLAN
	E 101.00 ELECTRICAL PARTIAL FIRST FLOOR POWER PLAN
	E 102.00 ELECTRICAL PARTIAL ROOF PLAN
	E 120.00 ELECTRICAL PARTIAL FIRST FLOOR LIGHTING PLAN
	E 400.00 ELECTRICAL ENLARGED PLANS
	E 500.00 AUDIO/VISUAL & THEATRICAL LIGHTING LAYOUT PLAN
	E 501.00 AUDIO/VISUAL SYSTEM FUNCTIONAL DETAIL
	E 502.00 AUDIO/VISUAL COVER PLATE DETAILS
	E 503.00 AUDIO/VISUAL SPEAKER MOUNTING DETAILS
	E 504.00 AUDIO/VISUAL TERMINAL FRAME LAYOUT DETAILS
	E 505.00 AUDIO/VISUAL SPEAKER MOUNTING SAFETY DETAIL
	E 506.00 THEATRICAL LIGHTING FIXTURE ADDRESS SCHEDULES
	E 507.00 THEATRICAL LIGHTING PANEL SCHEDULE
	E 508.00 THEATRICAL LIGHTING SINGLE LINE DIAGRAM
	E 509.00 AUDITORIUM AISLE LIGHTING PLAN
	E 600.00 ELECTRICAL SCHEDULES
	FA 001.00 FIRE ALARM LEGENDS AND RISER DIAGRAMS
	FA 100.00 FIRE ALARM FLOOR PLAN
	FA 102.00 FIRE ALARM ROOF PLAN
ARCHITECTURAL DRAWINGS	
AD 110.00 AUDITORIUM DEMOLITION FLOOR PLAN	
AD 120.00 AUDITORIUM DEMOLITION REFLECTED CEILING PLAN	
AD 130.00 ROOF DEMOLITION PLAN	
A 010.00 PARTITION TYPES	
A 100.00 AUDITORIUM PLAN	
A 101.00 ENLARGED PLANS	
A 110.00 AUDITORIUM FINISH FLOOR PLAN	
A 120.00 AUDITORIUM REFLECTED CEILING PLAN	
A 130.00 ROOF PLAN	
A 200.00 AUDITORIUM ELEVATIONS	
A 201.00 AUDITORIUM ELEVATIONS	
A 400.00 BUILDING SECTIONS	
A 500.00 PLAN DETAILS	
A 501.00 DETAILS	
A 502.00 DOOR AND WINDOW TYPES AND DETAILS	
A 600.00 SCHEDULES AND DETAILS	

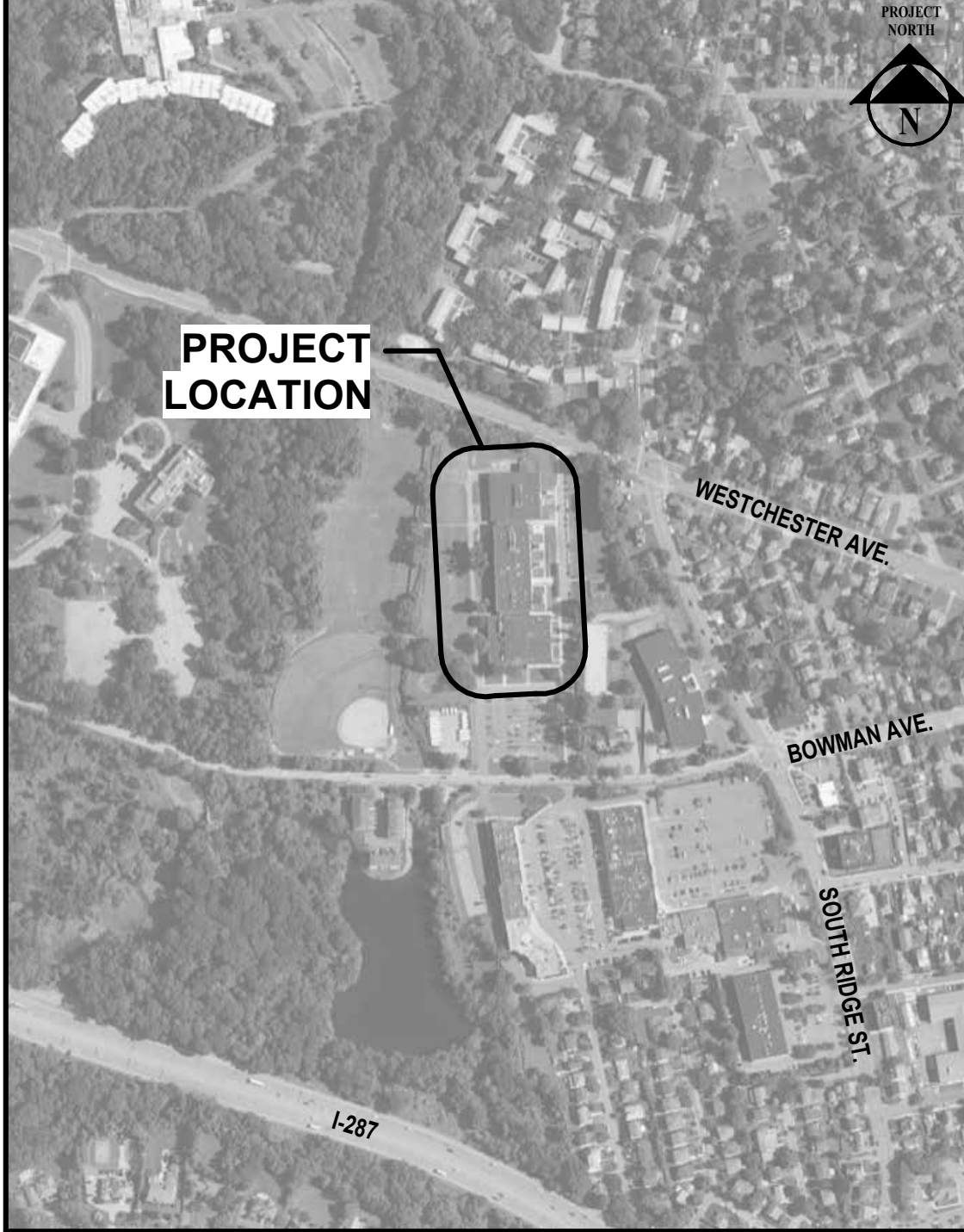
STAGING PLAN



ABBREVIATIONS

AB	Anchor Bolt	EXT	Exterior	STL	Steel
A/C	Air Conditioning	F.C.	Fire Code	ST	Storage
ACT	Acoustical Ceiling Tile	F.E.	Fire Extinguisher	TER	Terrazzo
ACU	Air Conditioning Unit	F.R.	Fire Rated	THK	Thick
AE	Architect/Engineer	FIN	Finish	T.O.	Top Of
A.F.F.	Above Finish Floor	FL	Floor	TR	Tread
ALUM	Aluminum	FD	Floor Drain	TYP	Typical
ALT	Alternate	FTG	Footing	UR	Urinal
ANSI	American National Standards Institute	GAL	Galvanized	UTIL	Utility
APPROX	Approximately	GA	Gauge	VB	Vapor Barrier
ASTM	American Society for Testing & Materials	GL	Glass	VCT	Vinyl Composition Tile
		GR	Grade	V	Vent
BD	Board	GWB	Gypsum Wall Board	W/	With
BLDG	Building	GYP	Gypsum	WC	Water Closet
BM	Beam	HC	Handicapped	WWF	Welded Wire Fabric
B.O.	Bottom Of	HM	Hollow Metal	WD	WOOD
CLG	Ceiling	INSUL	Insulation/Insulating		
CT	Ceramic Tile	INT	Interior		
CL	Closet	LAV	Lavatory		
CLR	Clear	LDR	Leader		
CMU	Concrete Masonry Unit	MAX	Maximum		
COL	Column	MECH	Mechanical		
CONC	Concrete	MIN	Minimum		
CONST	Construction	MISC	Miscellaneous		
CONT	Continuous	MO	Masonry Opening		
C.J.	Control Joint	MR	Moisture Resistant		
CORR	Corridor	N.I.C.	Not in Contract		
CPT	Carpet	N.T.S.	Not to Scale		
DIA	Diameter	O.C.	On Center		
DIM	Dimension	O.D.	Outside Diameter		
DN	Down	O.H.	Overhead Door		
DS	Down Spout	PL	Plywood		
EA	Each	PT	Paint		
EL	Elevation	P.LAM	Plastic Laminate		
ELEC	Electric/Electrical	PVC	Polyvinyl Chloride		
ELEV	Elevator	R	Radius or Riser		
EP	Electrical Panel	RCP	Reflected Ceiling Plan		
EPDM	Ethylene Propylene Diene Monomer	RD	Roof Drain		
EPY	Epoxy Coating	REIN	Reinforced		
EQ	Equal	RM	Room		
EQUIP	Equipment	RO	Rough Opening		
EX	Existing	SIM	Similar		
EXP	Exposed	SPEC	Specifications		
E.J.	Expansion Joint	S.F.	Square Foot		
		S.S.	Stainless Steel		

LOCATION MAP

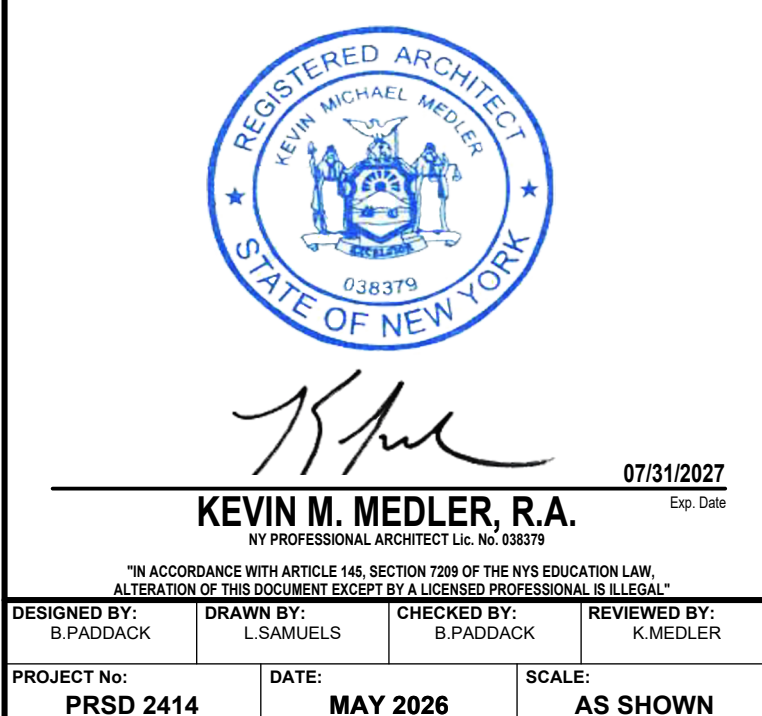


GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE NEW YORK STATE FIRE PREVENTION AND BUILDING CODE AS WELL AS THE NEW YORK STATE EDUCATION DEPARTMENT MANUAL OF PLANNING STANDARDS AND ALL OTHER APPLICABLE CODES, LAWS STATUTES.
- THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ANSI AND WHERE APPLICABLE PROVIDE ADA COMPLIANT BUILDING COMPONENTS.
- STRICTLY ADHERE TO MANUFACTURER'S PRINTED INSTRUCTIONS.
- THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. THE PROJECT MANUAL, SEPARATELY BOUND, CONTAINS THE CONDITIONS OF THE CONTRACT, PROCEDURES AND TECHNICAL SPECIFICATIONS.
- ALL NOTES APPEARING HEREIN, WITH THOSE ON VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT DOCUMENTS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS, SQUARE FOOTAGES, LOCATIONS AND QUANTITIES OF ALL ITEMS AND/OR SPACES WHETHER INDICATED IN THE DRAWINGS OR NOT.
- DO NOT SCALE MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY ERRORS, INACCURACIES, OR CONFLICTS TO THE ARCHITECT/ENGINEER IN WRITING BEFORE BEGINNING ANY WORK. DIMENSIONS NOTED AS "EQUAL" OR "EQ" REFER TO A DISTANCE RELATIONSHIP CONTAINED ONLY IN THAT ROOM AT AN OPPOSING OR PARALLEL WALL UNLESS NOTED OTHERWISE.
- VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING WORK.
- THE SITE WILL BE OCCUPIED DURING THE ON-SITE WORK PERFORMANCE PERIOD.
- DISTURB ONLY THOSE AREAS OF THE SITE AFFECTED BY RENOVATION, UNLESS NOTED OTHERWISE. PROTECT ALL OTHER AREAS. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL PATCH AND REPAIR OF EXISTING FINISHES WHICH ARE DAMAGED DURING CONSTRUCTION.
- THE OWNER RESERVES THE RIGHT AT ALL TIMES TO DELIVER, PLACE AND INSTALL EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTORS.
- THE CONTRACTOR SHALL MAINTAIN AT THE SITE ONE RECORD COPY OF ALL DRAWINGS, SPECIFICATIONS AND APPROVED SHOP DRAWINGS AND APPROVED SAMPLES MODIFIED AS REQUIRED TO RECORD ALL CURRENT CHANGES DURING CONSTRUCTION.
- ANY CHANGES TO THE SCOPE OF WORK OR IN THE CONSTRUCTION DETAILS, WHETHER DUE TO FIELD CONDITIONS OR OMISSION, SHALL BE DOCUMENTED FOR ARCHITECTURAL/ENGINEERING REVIEW PRIOR TO EXECUTION. ANY INCREASE OR DECREASE IN THE CONTRACT PRICE MUST BE APPROVED IN WRITING PRIOR TO EXECUTION.
- AT THE END OF EACH WORK DAY, THE CONTRACTOR MUST REMOVE ALL DEBRIS FROM THE WORK AREA AND PLACE IN THE DUMPSTER PROVIDED BY THE CONTRACTOR.
- PERFORM ALL WORK AND COORDINATE ALL ASPECTS OF CONSTRUCTION TO KEEP THE CONSTRUCTION DURATION AND DISTURBANCE OF THE FACILITY TO A MINIMUM.
- THE CONTRACTOR IS TO DOCUMENT, THROUGH DIGITAL PHOTOGRAPHS, THE CONDITION OF THE SITE, BUILDING AND SURROUNDING CONDITIONS PRIOR TO DEMOLITION. THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OF ANY DAMAGED AREAS PRIOR TO MOBILIZATION. IF AT THE END OF THE PROJECT THERE ARE DAMAGES TO THE SITE, BUILDING, OR SURROUNDING CONDITIONS, THE CONTRACTOR IS RESPONSIBLE TO RESTORE ANY AREAS DISTURBED TO EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN WATER-TIGHT WEATHER PROTECTION THROUGHOUT ALL WORK AREAS AND EXISTING AREAS IMMEDIATELY ADJACENT TO THOSE WORK AREAS FOR THE ENTIRE DURATION OF THE PROJECT.
- THE CONTRACTOR, BY SUBMITTING A BID FOR THE WORK, REPRESENTS THAT THEY HAVE INSPECTED THE SITE AND ARE FULLY FAMILIAR WITH THE WORK AND ALL FIELD CONDITIONS RELATED TO AND AFFECTING THE WORK AND ITS PERFORMANCE. ANY EXCEPTIONS, DISCREPANCIES, OR CONFLICTS BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS THAT MAY AFFECT THE WORK OR ITS PERFORMANCE SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT PRIOR TO THE CONTRACTOR'S SUBMISSION OF ITS BID. FAILURE TO PROVIDE SUCH NOTICE SHALL NOT SERVE AS A BASIS FOR ANY ADJUSTMENT TO THE CONTRACT SUM OR CONTRACT TIME. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE ALL NECESSARY ACCOMMODATIONS TO COMPLETE TO WORK AS REQUIRED BY THE CONTRACT DOCUMENTS.

SYMBOLS LEGEND

OFFICE	Room Designation	Title	Drawing Title
10001A		1	
1	Exterior Elevation	A	Interior Elevation
1	Section Cut	Ref	Detail Key
0	Column Grid	XX	RevisionTag
11	Wall Type	12"	Primary Ceiling Tag
	Window Elevation Key	1'0" N.F.F.	Secondary Ceiling Tag
1001A	Door Number		Rigid Insulation
	Batt Insulation		Gypsum Board
	Brick		Plywood
	Acoustic Tile		Wood Blocking
	Ceramic Tile		Wood
	Concrete		Steel
	Concrete Block		



CLIENT
**PORT CHESTER RYE
UNION FREE
SCHOOL DISTRICT**
AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT	ALL CONTRACTS
STATUS	FINAL BID SET
SHEET TITLE	COVER SHEET
DRAWING No.	G 000.00

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 NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

REGISTERED ARCHITECT
 KEVIN M. MEDLER, R.A.
 NY PROFESSIONAL ARCHITECT LICENSE NO. 038379
 07/31/2027
 Exp. Date

DESIGNED BY: B.PADDOCK
 DRAWN BY: L.SAMUELS
 CHECKED BY: B.PADDOCK
 REVIEWED BY: K.MEDLER

PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

**PORT CHESTER RYE
 UNION FREE SCHOOL
 DISTRICT**

AUDITORIUM UPGRADES AT PORT
 CHESTER MIDDLE SCHOOL



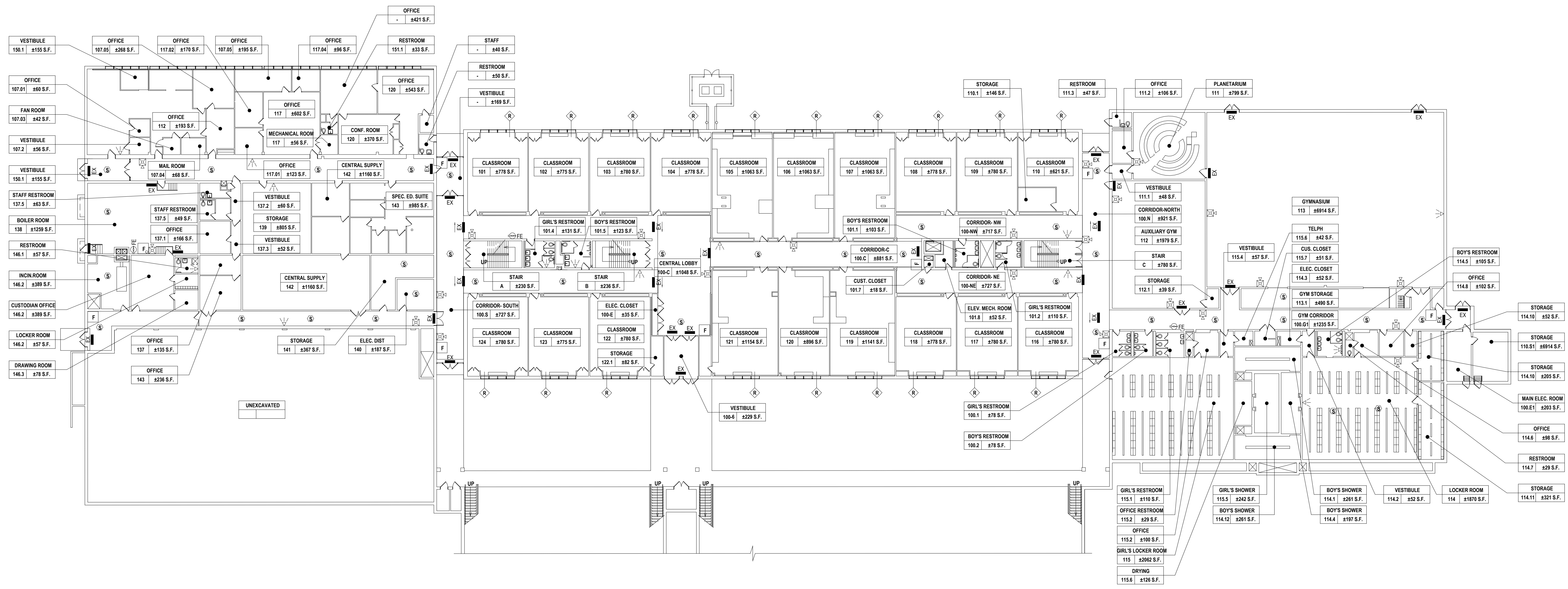
113 Bowman Ave.
 Port Chester, NY 10573
 SED #: 66-19-04-03-0-013-030

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
**EXISTING GROUND FLOOR LIFE
 SAFETY PLAN (FOR INFORMATION
 ONLY)**

DRAWING No.
G 100.00



1 Existing Ground Floor Life Safety Plan
 SCALE: 3/64" = 1'-0"

ROOM	ROOM NUMBER DESIGNATION TAG
000 ± S.F.	
FE	EXISTING FIRE EXTINGUISHER
P	EXISTING PULL STATION
▽	EXISTING FIRE ALARM STROBE
H	EXISTING HORN / STROBE COMBO
H	EXISTING FIRE ALARM HORN
B	EXISTING FIRE ALARM BELL
AED	EXISTING AUTOMATED EXTERNAL DEFIBRILLATOR
SD	EXISTING SMOKE DETECTOR
EX	EXISTING EXIT SIGN
EL	EXISTING EMERGENCY LIGHTING
EX EL	EXISTING EXIT SIGN AND EMERGENCY LIGHTING
R	INDICATES RESCUE WINDOW LOCATIONS

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KEVIN M. MEDLER, R.A.
 NY PROFESSIONAL ARCHITECT Lic. No. 638379
 07/31/2027
 Exp. Date

DESIGNED BY: B.PADDOCK	DRAWN BY: L.SAMUELS	CHECKED BY: B.PADDOCK	REVIEWED BY: K.MEDLER
PROJECT No: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL

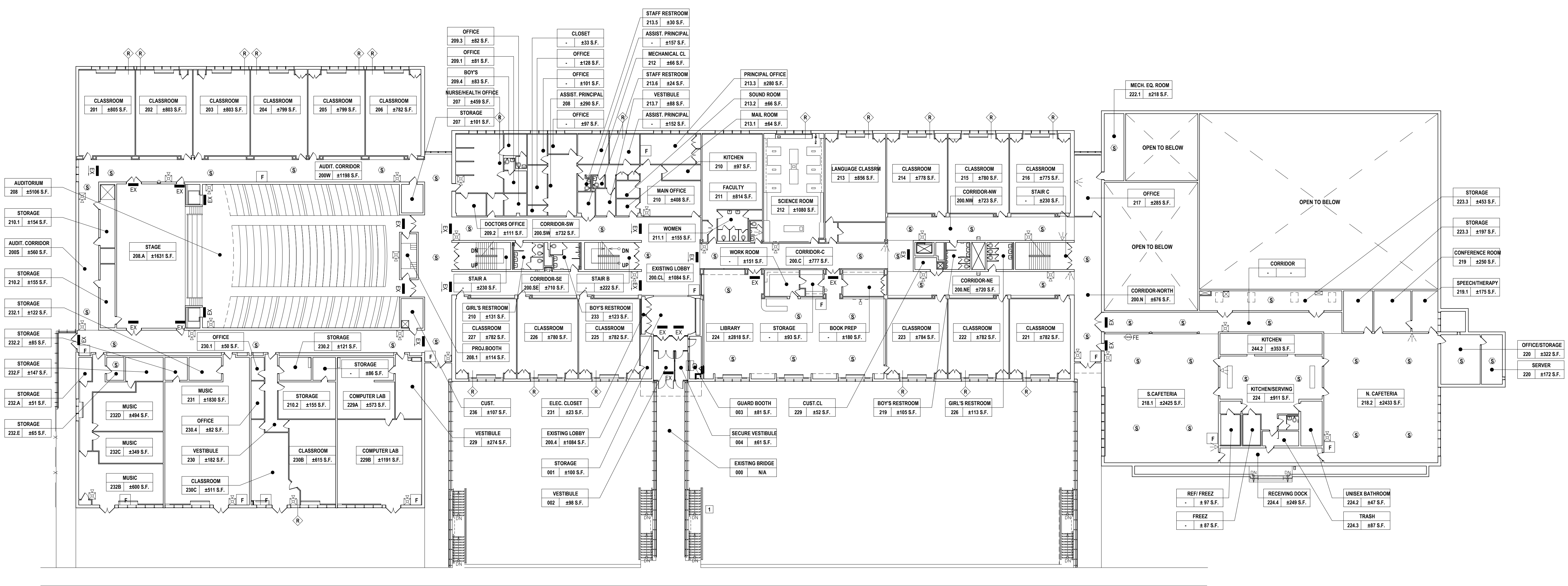
113 Bowman Ave.
 Port Chester, NY 10573
 SED #: 66-19-04-03-0-013-030

CONTRACT: **ALL CONTRACTS**

STATUS: **FINAL BID SET**

SHEET TITLE: **EXISTING FIRST FLOOR LIFE SAFETY PLAN (FOR INFORMATION ONLY)**

DRAWING No.: **G 101.00**



1 Existing First Floor Life Safety Plan
 SCALE: 3/64" = 1'-0"

LEGEND	
ROOM 000 ± S.F.	ROOM NUMBER DESIGNATION TAG
FE	EXISTING FIRE EXTINGUISHER
P	EXISTING PULL STATION
▽	EXISTING FIRE ALARM STROBE
H	EXISTING HORN / STROBE COMBO
H	EXISTING FIRE ALARM HORN
B	EXISTING FIRE ALARM BELL
AED	EXISTING AUTOMATED EXTERNAL DEFIBRILLATOR
SD	EXISTING SMOKE DETECTOR
EX	EXISTING EXIT SIGN
EL	EXISTING EMERGENCY LIGHTING
EX EL	EXISTING EXIT SIGN AND EMERGENCY LIGHTING
R	INDICATES RESCUE WINDOW LOCATIONS

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT L.I.C. NO. 638379

DESIGNED BY: B.PADDOCK
DRAWN BY: L.SAMUELS
CHECKED BY: B.PADDOCK
REVIEWED BY: K.MEDLER

PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**

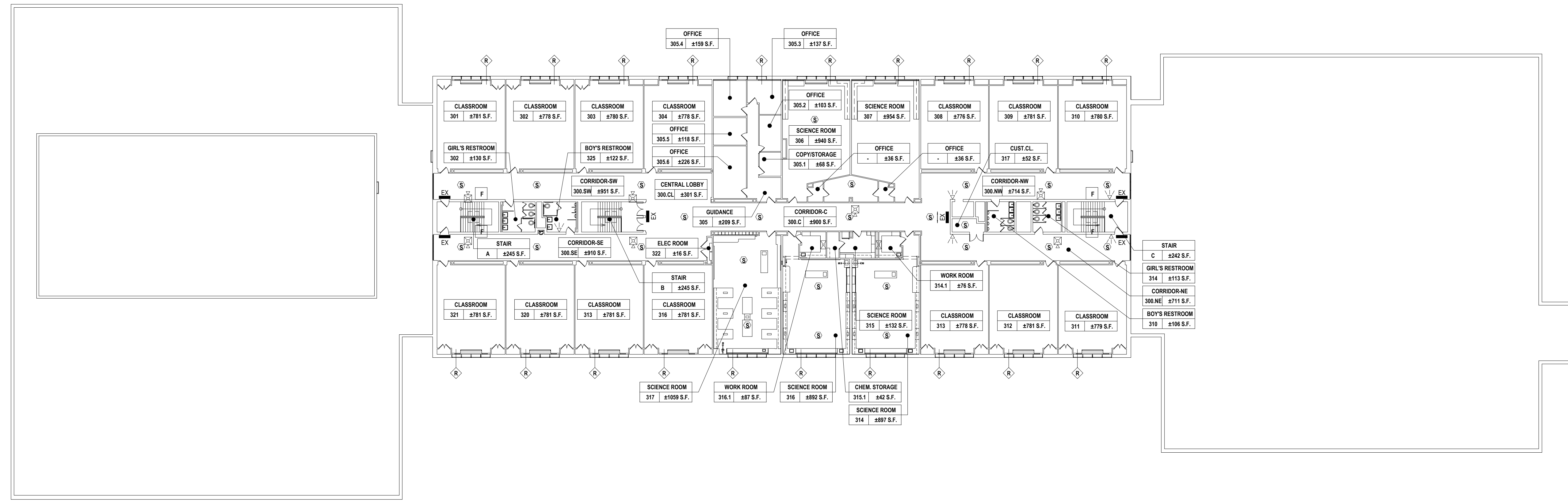
**113 Bowman Ave.
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SED #: 66-19-04-03-0-013-030

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
**EXISTING SECOND FLOOR LIFE
SAFETY PLAN (FOR INFORMATION
ONLY)**

DRAWING No.
G 102.00



1 Existing Second Floor Life Safety Plan
SCALE: 3/4" = 1'-0"

ROOM	ROOM NUMBER DESIGNATION TAG
000 ± S.F.	
FE	EXISTING FIRE EXTINGUISHER
P	EXISTING PULL STATION
▽	EXISTING FIRE ALARM STROBE
H	EXISTING HORN / STROBE COMBO
H	EXISTING FIRE ALARM HORN
B	EXISTING FIRE ALARM BELL
AED	EXISTING AUTOMATED EXTERNAL DEFIBRILLATOR
SD	EXISTING SMOKE DETECTOR
EX	EXISTING EXIT SIGN
EL	EXISTING EMERGENCY LIGHTING
EX EL	EXISTING EXIT SIGN AND EMERGENCY LIGHTING
R	INDICATES RESCUE WINDOW LOCATIONS

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CONSULTANTS:

MARK	DATE	DESCRIPTION
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	5/6/2026	BID SUBMISSION

REGISTERED ARCHITECT
STATE OF NEW YORK
KEVIN M. MEDLER, R.A.
07/31/2027
Exp. Date

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
B. PADDOCK	L. SAMUELS	B. PADDOCK	K. MEDLER

PROJECT No:	DATE:	SCALE:
PRSD 2414	MAY 2026	AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
CODE COMPLIANCE ANALYSIS

DRAWING No.
G 012.00

CODE COMPLIANCE LEGEND

---	1 HOUR FIRE RATED WALLS 45 MIN. FIRE RATED DOORS	[Symbol]	SMOKE ZONE 1
- - -	2 HOUR FIRE RATED WALLS 90 MIN. FIRE RATED DOORS	[Symbol]	SMOKE ZONE 2
- - -	EXISTING 1 HOUR FIRE RATED WALLS	[Symbol]	EGRESS 1A
→	C.P.T.D. = COMMON PATH OF TRAVEL DISTANCE	[Symbol]	EGRESS 1B
→	E.A.T.D. = EXIT ACCESS TRAVEL DISTANCE	[Symbol]	FIRE EXTINGUISHER
→	M.C.T.D. = MAX. CORRIDOR TRAVEL DISTANCE	[Symbol]	EXIT SIGN
(SD)	EXISTING SMOKE DETECTOR	(1001A)	EXIT DOOR
(F)	EXISTING PULL STATION	(1001A)	EXIT ACCESS DOOR
(F)	EXISTING HORN / STROBE COMBO	(R)	EXISTING RESCUE WINDOW

OCCUPANCY	AREA (S.F.)	101	# OF PERSONS
OFFICE	150 SF	1 PERSON	150 / OCCUPANT

- GENERAL NOTES**
- PROPOSED BUILDING WILL NOT BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM.
 - AS PER TABLE 1006.2.1 OF THE 2025 BCNYS - THE MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE FOR A GROUP 'E' OCCUPANCY IN A NON-SPRINKLERED BUILDING IS 75 FEET FROM SPACES WITH ONE EXIT OR EXIST ACCESS DOORWAY.
 - AS PER NYSED MANUAL OF PLANNING STANDARDS SECTION: S107 CORRIDORS - ANY POINT IN ANY GROUND FLOOR CORRIDOR MUST BE WITHIN 150 FEET ALONG THE LINE OF TRAVEL TO ANY EXTERIOR DOORWAY.
 - AS PER TABLE 1020.2 OF THE 2025 BCNYS - THE MINIMUM DIMENSION OF ANY CORRIDOR SHALL BE 44".
 - AS PER NYSED MANUAL OF PLANNING STANDARDS, THE MAXIMUM DEAD END CORRIDOR SHALL BE 1 1/2 TIMES THE PASSAGE WIDTH AND SHALL NOT EXCEED THE MAXIMUM OUTLINED IN THE 2025 BCNYS.
 - PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED AS REQUIRED BY SECTION 906 (PORTABLE FIRE EXTINGUISHERS) OF THE 2025 BCNYS AS WELL AS THE 2025 FIRE CODE OF NYS.
 - AS PER TABLE 1017.2 OF THE 2025 BCNYS - THE MAXIMUM EXIT ACCESS TRAVEL DISTANCE IN A NON-SPRINKLERED BUILDING IS 200 FEET.
 - AS PER TABLE 1029.8 OF THE 2025 BCNYS - THE COMMON PATH OF EGRESS TRAVEL SHALL NOT EXCEED 30 FEET FROM ANY SEAT TO A POINT WHERE AN OCCUPANT HAS A CHOICE OF TWO PATHS OF EGRESS TRAVEL TO TWO EXITS.

BUILDING CODE OF NEW YORK STATE (NYS CODE TABLE 603)

	ALLOWED	PROPOSED
BUILDING OCCUPANCY	EDUCATIONAL GROUP E	EDUCATIONAL GROUP E
CONSTRUCTION CLASSIFICATION	IIB	IIB
HEIGHT (STORIES)	3 STORIES	3 STORIES
HEIGHT (FEET)	55 FEET	+/- 34 FEET
FIRE AREA	N/A	N/A

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (NYS CODE TABLE 601)

BUILDING OCCUPANCY CLASSIFICATION: BUSINESS GROUP B- BUSINESS
CONSTRUCTION CLASSIFICATION: TYPE IIB

BUILDING ELEMENT	HOURS
STRUCTURAL FRAME	0
EXTERIOR BEARING WALLS	0
EXTERIOR NON-BEARING WALLS	0 ^(a)
INTERIOR BEARING WALLS	0
INTERIOR NON-BEARING WALLS	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0

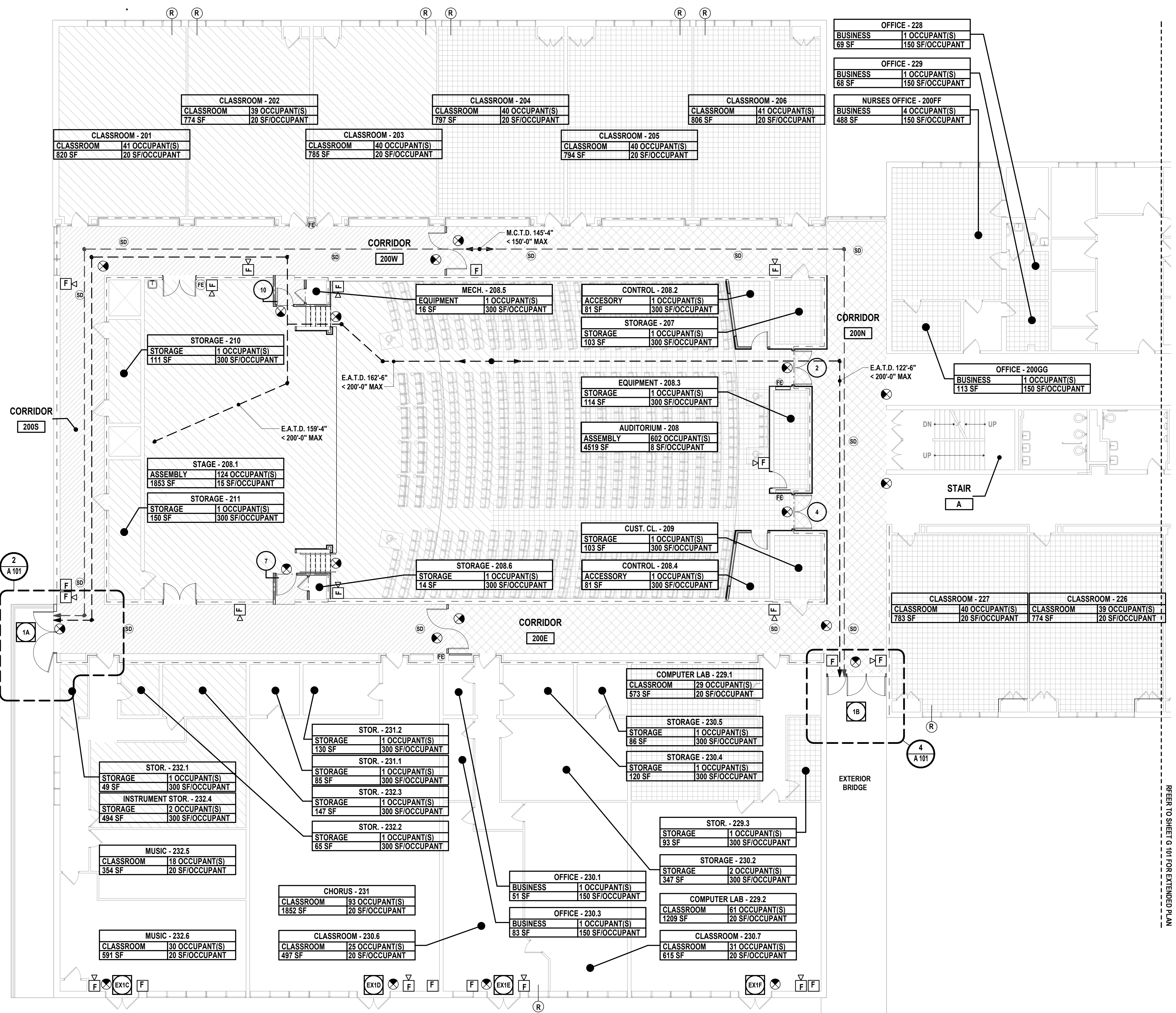
a) AS PER NYS BUILDING CODE, TABLE 602, AND AS INDICATED ON PLANS.

CAPACITY OF EXIT DOORS (#) (2 OCCUPANCY FACTOR PER NYS CODE)

DOOR #	MINIMUM WIDTH	ACTUAL WIDTH	MAXIMUM OCCUPANT CAPACITY	PROPOSED NUMBER OF OCCUPANTS
1A	84"	85"	420 OCC	416 OCC
1B	114"	116"	580 OCC	568 OCC

CAPACITY OF EXIT ACCESS DOORS (#) (25 OCCUPANCY FACTOR PER NYSED 5106 - 5)

DOOR #	MINIMUM WIDTH	ACTUAL WIDTH	MAXIMUM OCCUPANT CAPACITY	PROPOSED NUMBER OF OCCUPANTS
2	56"	70"	280 OCC	222 OCC
4	56"	70"	280 OCC	221 OCC
7	40"	40"	160 OCC	158 OCC
10	32"	32"	128 OCC	128 OCC



1 First Floor Code Compliance Plan
SCALE: 1" = 10'-0"

DESIGN NOTES:

- 1. BUILDING CODE: 2025 BUILDING CODE OF NEW YORK STATE
2. RISK CATEGORY: III
3. BUILDING GRAVITY LOADS: A. DEAD LOADS: ROOF 25 PSF
B. LIVE LOADS: ROOF 12 PSF
C. SNOW LOADS: GROUND SNOW LOAD, pg 57.0 PSF
EXPOSURE COEFFICIENT, Ce 0.9
THERMAL COEFFICIENT, Ct 1.1
SNOW IMPORTANCE FACTOR 1.0
MINIMUM SNOW LOAD, pm 35.0 PSF
FLAT ROOF SNOW LOAD, pf 40.0 PSF
RAIN-ON-SNOW SURCHARGE 0.0 PSF
4. WIND LOADS: ULT WIND SPEED 127 MPH
BASIC WIND SPEED 100.0 MPH
EXPOSURE C
INTERNAL PRESSURE COEFF., GCpi +/-0.18
END ZONE WIDTH, z 6.0 FT
C&C WALL (END ZONE) +35.3, -47.0 PSF
C&C WALL (INT. ZONE) +35.3, -38.2 PSF
C&C FLAT ROOF (CORNER ZONE) +16.0, -110.4 PSF
C&C FLAT ROOF (END ZONE) +16.0, -81.0 PSF
C&C FLAT ROOF (EXT. ZONE) +16.0, -61.4 PSF
C&C FLAT ROOF (INT. ZONE) +16.0, -35.3 PSF
COMPONENT AND CLADDING VALUES LISTED ARE BASED ON 10 SQUARE FOOT "EFFECTIVE AREA" AS DEFINED BY ASCE 7-22 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES. ALL ITEMS SPECIFIED TO BE DESIGNED BY OTHERS SHALL BE DESIGNED TO WITHSTAND COMPONENT AND CLADDING LOADS SHOWN, UNLESS SPECIFICALLY NOTED OTHERWISE IN PLANS, SPECIFICATIONS OR BY RFI RESPONSE. WIND LOADS MAY BE REDUCED BASED ON INCREASED "EFFECTIVE AREA" WHEN CALCULATIONS ARE SUBMITTED AND REVIEWED BY ENGINEER OF RECORD PRIOR TO FINAL DESIGN SUBMISSION. SUBMITTAL SHALL INCLUDE EFFECTIVE AREA ASSUMPTIONS FOR EACH COMPONENT AND WIND LOAD CALCULATIONS USING PARAMETERS SPECIFIED HEREIN.
5. SEISMIC LOADS: SEISMIC SITE CLASS D (ASSUMED)
SEISMIC IMPORTANCE FACTOR, Ie 1.25
Sa = 0.270 g S1 = 0.050 g
Sms = 0.300 g Sms = 0.110 g
Sps = 0.200 g Sps = 0.073 g
SEISMIC DESIGN CATEGORY B
ANALYSIS PROCEDURE: EQUIVALENT LATERAL-FORCE PROCEDURE
SEISMIC FORCE RESISTING SYSTEM: STRUCTURAL STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC R = 3.0 Ca = 3.0 Cd = 2.5
SEISMIC RESPONSE COEFFICIENT, Cs 0.123W
46.4 KIPS
6. SOIL DESIGN VALUES: SOIL BEARING CAPACITY 2,000 PSF (ASSUMED)
SUBGRADE MODULUS 200 PSI/IN (ASSUMED)
7. ANY BUILDING COMPONENT NOTED AS DELEGATED DESIGN ITEMS IN DRAWINGS AND/OR SPECIFICATIONS SHALL BE DESIGNED IN ACCORDANCE WITH MINIMUM LOADS SPECIFIED ABOVE. ANY DEVIATION FROM NOTED LOAD VALUES SHALL BE SUBMITTED BY CONTRACTOR FOR REVIEW AND APPROVAL TO EOR PRIOR TO SUBMITTING SHOP DRAWINGS AND CALCULATIONS.
8. ALL DELEGATED DESIGN SHALL BE DONE TO THE ABOVE REFERENCED BUILDING CODE VERSIONS, AND THEIR REFERENCED SUBCODES.
9. ADDITIONAL DESIGN LOADS INDICATED ON STRUCTURAL DRAWINGS ARE IDENTIFIED AS FOLLOWS: DL = DEAD LOAD
LL = LIVE LOAD
Lr = ROOF LIVE LOAD
Sl = SNOW LOAD
Wl = WIND LOAD
EQ = SEISMIC LOAD
FL = FLOOD LOAD

GENERAL NOTES:

- 1. SPECIFICATIONS ARE PART OF THE CONSTRUCTION DOCUMENTS AND MUST BE USED IN CONJUNCTION WITH THE DRAWINGS. WHERE SPECIFICATIONS ARE IN CONFLICT WITH THE GENERAL NOTES OR DRAWINGS, THE MORE RESTRICTIVE LIMITATION SHALL APPLY.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BY MEASUREMENTS OR SURVEY AT THE JOB SITE AND SHALL TAKE ANY AND ALL OTHER MEASUREMENTS NECESSARY TO VERIFY THE DRAWINGS AND TO PERFORM THE WORK PROPERLY.
3. ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE MEASURED DIMENSIONS OF THE EXISTING CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. NO WORK SHALL PROCEED UNTIL SUCH DISCREPANCIES HAVE BEEN RECTIFIED, INCLUDING BUT NOT LIMITED TO FABRICATION OF MATERIALS. SUCH DISCREPANCIES BETWEEN THE DRAWINGS AND THE MEASURED DIMENSIONS SHALL NOT BE THE REASONS FOR ANY EXTRA COST OR DELAY IN THE EXECUTION OF THE WORK AND THE WORK SHALL BE PERFORMED AT NO EXTRA COST TO THE OWNER.
4. ALL CONTRACTORS ARE REQUIRED TO VISIT THE SITE AND FULLY INFORM THEMSELVES AS TO THE EXISTING CONDITIONS AND LIMITATIONS PRIOR TO SUBMITTING THEIR PROPOSAL/BID. FAILURE TO VISIT THE SITE AND NOT FAMILIARIZING THEMSELVES WITH THE CONDITIONS AND LIMITATIONS WILL IN NO WAY RELIEVE THE SUCCESSFUL BIDDER FROM FURNISHING ANY MATERIALS OR PERFORMING ANY WORK THAT MAY BE REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACT STRUCTURAL DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR ALONE IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND SAFETY OF THE STRUCTURE AND WORKMEN DURING THE ENTIRE CONSTRUCTION PERIOD, WHICH SHALL INCLUDE BUT NOT BE LIMITED TO: DESIGN AND INSTALLATION OF BRACING, SHORING FOR CONSTRUCTION EQUIPMENT, SHORING FOR NEW OR EXISTING BUILDINGS, FORMS, AND SCAFFOLDING, SHORING OF RETAINING WALLS, AND OTHER TEMPORARY SUPPORTS AS REQUIRED.
6. CONTRACTOR SHALL SCHEDULE WORK IN CONSULTATION WITH THE OWNER AND IN SUCH A WAY AS TO MINIMIZE CONFLICT WITH THE OPERATION OF ANY EXISTING BUILDINGS, FACILITIES, OR RIGHTS-OF-WAY.
7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF OSHA AND ANY OTHER GOVERNING BODIES HAVING JURISDICTION AT THE SITE.
8. IN CASE OF ANY DAMAGE TO THE CONSTRUCTION, THE CONTRACTOR SHALL REPAIR THE SAME TO THE ENTIRE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
9. CONTRACTOR SHALL INFORM THE ENGINEER OF ANY DEMOLITION, ALTERATIONS REQUIRED, OR INTERFERENCES NOT SHOWN ON THE DEMOLITION DRAWINGS FOR RESOLUTION. THE CONTRACTOR SHALL ALLOW MINIMUM SEVEN (7) WORKING DAYS FOR RESOLUTION OF THE CONDITION UNLESS ADDITIONAL TIME IS STATED TO BE REQUIRED BY THE ENGINEER.
10. TYPICAL DETAILS ON THE DRAWINGS APPLY TO SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. SUCH DETAILS APPLY WHETHER OR NOT DETAILS ARE REFERENCED AT EACH LOCATION. NOTIFY ENGINEER OF CONFLICTS REGARDING APPLICABILITY OF TYPICAL DETAILS.
11. DO NOT LOAD THE FINISHED SLAB-ON-GRADE OR ELEVATED SLABS WITH ERECTION EQUIPMENT. DO NOT STACK OR STORE CONSTRUCTION MATERIALS ON DECK/SLABS. DO NOT CAUSE IMPACT LOADS TO DECK/SLAB DURING CONSTRUCTION.
12. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL CHASES, INSERTS, OPENING, SLEEVES, FINISHES, DEPRESSIONS, PADS, AND WALL OPENINGS PRIOR TO CONSTRUCTION.
13. PRINCIPAL OPENINGS THROUGH THE FRAMING AND SLABS ARE SHOWN ON DRAWINGS. COORDINATE WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL REQUIRED OPENINGS AND PROVIDE FOR ALL REQUIRED OPENINGS WHETHER SHOWN ON THE STRUCTURAL DRAWING OR NOT. VERIFY SIZE AND LOCATION OF OPENINGS WITH THE MECHANICAL CONTRACTOR. DEVIATIONS FROM THE OPENINGS SHOWN ON THE STRUCTURAL DRAWINGS MUST BE APPROVED PRIOR TO CONSTRUCTION/FABRICATION OF THE REQUIRED OPENINGS.
14. LOADING FOR MECHANICAL EQUIPMENT ARE BASED ON THE UNITS SHOWN ON THE MECHANICAL DRAWINGS. ANY CHANGED IN TYPE, SIZE, OR NUMBER OF PIECES OF EQUIPMENT SHALL BE REPORTED TO THE ENGINEER OF RECORD FOR VERIFICATION OF THE ADEQUACY OF SUPPORTING MEMBERS PRIOR TO THE PLACEMENT OF SUCH EQUIPMENT.
15. SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS NOT SHOWN AND FOR EXACT LOCATION OF ALL SLAB DEPRESSIONS AND HOUSEKEEPING PADS. THE CONTRACTOR SHALL COMPARE THE STRUCTURAL SECTIONS WITH ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT AND/OR ENGINEER PRIOR TO FABRICATING OR INSTALLING STRUCTURAL MEMBERS

METAL DECK NOTES:

- 1. DESIGN, FABRICATE, AND ERECT METAL DECK IN CONFORMANCE WITH THE STEEL DECK INSTITUTE (SDI) "CODE OF RECOMMENDED STANDARD PRACTICE AND BASIC DESIGN SPECIFICATIONS".
2. FORM ROOF AND FLOOR DECK FROM STEEL SHEETS CONFORMING TO ASTM A611 GRADE C AND D OR A653 OR HIGHER SPECIFICATIONS WITH A MINIMUM YIELD STRENGTH OF 33 KSI.
3. METAL DECK PANELS ARE TO BE 3-SPAN CONTINUOUS, UNLESS OTHERWISE NOTED.
4. PROVIDE SHORING FOR METAL DECK IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND AS INDICATED METAL DECK ERECTION DRAWINGS.
5. ATTACH METAL DECK TO STEEL SUPPORT MEMBERS AS INDICATED AND IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION. WHEN DECK IS SCHEDULED TO BE EXPOSED, DE-SLAG, CLEAN, AND TOUCH UP WELDS WITH ZINC-RICH PRIMER.
6. LAP METAL DECK ENDS MINIMUM OF 2 INCHES.
7. WHEN FASTENING DECK TO SUPPORT MEMBERS WITH WELDS, PROVIDE WELDING MATERIALS INSTALLATION PROCEDURES TO PREVENT BURNING OF HOLES IN DECK. PROVIDE WELD WASHERS WHERE REQUIRED.
8. PROVIDE CLOSURE STRIP WHERE CHANGES IN DECK DIRECTION OCCUR. CLOSURE TO BE SAME DEPTH AND GAUGE AS DECK.
9. AT ENDS OF DECKS OR WHERE CHANGES OF DECK DIRECTION OCCUR, FASTEN DECK TO SUPPORTS AT EACH FLUTE. FASTEN SIDES OF DECK TO CLOSURES OR SUPPORTING MEMBERS PER SIDELAP FASTENING REQUIREMENTS.
10. WHERE PARTIAL PANELS MAY BE REQUIRED TO COMPLETE DECK INSTALLATION AT PERIMETER OF STRUCTURE, FASTEN DECK TO SUPPORTING STRUCTURAL MEMBERS AT EACH FLUTE. INSTALL PARTIAL DECK PIECES IN THREE CONTINUOUS SPAN LENGTHS.
11. AT PERIMETER OF DECK, SECURE DECK TO STRUCTURAL MEMBERS WITH SAME ATTACHMENT AND SPACING SUPPORT ATTACHMENT AS INDICATED ON PLANS.
12. DECK SUPPLIER IS RESPONSIBLE FOR PROVIDING CLOSURES AND POUR STOPS AT ALL TERMINATIONS OR CHANGES IN DIRECTION OF METAL DECK. ALL DECKING ACCESSORIES SHALL BE INCLUDED IN METAL DECK SHOP DRAWINGS FOR REVIEW AND APPROVAL.

STRUCTURAL STEEL NOTES:

- 1. DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH THE FOLLOWING, LATEST EDITIONS:
A. AISC 360, "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS"
B. AISC MANUAL OF STEEL CONSTRUCTION
C. AISC 303, "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES"
D. AWS D1.1, "STRUCTURAL WELDING CODE"
2. PROVIDE STRUCTURAL STEEL OF THE FOLLOWING ASTM DESIGNATIONS, UNLESS NOTED OTHERWISE:
A. CHANNELS, ANGLES, AND PLATES: A36
3. WELD MINIMUM SIZE AND STRENGTH:
A. FILLET WELDS SHALL NOT BE SMALLER THAN THE MINIMUM SIZE SPECIFIED IN TABLE J2.4 OF THE AISC MANUAL.
B. PROVIDE MINIMUM EFFECTIVE THROAT THICKNESS OF PARTIAL PENETRATION GROOVE WELDS AS SPECIFIED IN TABLE J2.3 OF THE AISC MANUAL.
C. SIZE WELDS IN TENSION CONNECTIONS TO DEVELOP THE FULL TENSILE STRENGTH OF THE MEMBER ELEMENT JOINED ON ALL SHOP AND FIELD WELDS, UNLESS NOTED OTHERWISE ON DRAWINGS.
D. WHERE CONNECTIONS ARE NOTED ON DRAWINGS AS MOMENT CONNECTIONS, PROVIDE WELDS TO DEVELOP THE FULL FLEXURAL CAPACITY OF THE LESSER MEMBER. PROVIDE ELECTRODES FOR FIELD AND SHOP WELDING THAT CONFORM TO ASTM A233 (CLASS 70).
E. ALL WELDS ARE CONTINUOUS FOR THE FULL LENGTH OF THE CONNECTION, UNLESS NOTED OTHERWISE ON DRAWINGS.
4. SUBMIT CALCULATIONS FOR CONNECTION DESIGNS NOT FULLY DETAILED ON DRAWINGS. DESIGN CONNECTIONS UNDER SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE PROJECT IS BEING CONSTRUCTED, AND EMPLOYED BY THE STEEL FABRICATOR. DESIGN CALCULATIONS SHALL BE SIGNED AND SEALED BY FABRICATOR'S REGISTERED PROFESSIONAL ENGINEER. SHOP DRAWINGS SUBMITTED WITHOUT COMPLETE DESIGN CALCULATIONS MAY NOT BE REVIEWED.
5. STEEL FABRICATION:
A. FABRICATE AND ASSEMBLE STRUCTURAL MEMBERS / ASSEMBLIES IN SHOP TO GREATEST EXTENT POSSIBLE.
B. SPLICING OF STRUCTURAL STEEL MEMBERS IS PROHIBITED WITHOUT PRIOR APPROVAL OF THE ENGINEER OF RECORD.
C. FABRICATOR SHALL BE RESPONSIBLE FOR ALL ERRORS OF DETAILING ON THE SHOP DRAWINGS, ERRORS IN FABRICATION, AND THE CORRECT FITTING OF STRUCTURAL STEEL MEMBERS.
D. ERECTION TOLERANCES SHALL CONFORM TO THE AISC CODE OF STANDARD PRACTICE.
E. FIELD MODIFICATION OF STRUCTURAL STEEL IS PROHIBITED WITHOUT PRIOR APPROVAL OF THE ENGINEER OF RECORD.
F. CLEAN STEEL OF RUST, LOOSE MILL SCALE, AND OTHER FOREIGN MATERIALS WHERE REQUIRED FOR FABRICATION, FITTING UP, WELDING, PRIMING, OR PAINTING.
G. DO NOT CUT STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT PRIOR REVIEW AND APPROVAL OF THE ENGINEER OF RECORD.
6. EXAMINE THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR OTHER ITEMS THAT REQUIRE HOT-DIPPED GALVANIZATION.
7. FURNISH STEEL SHOP DRAWINGS FOR ARCHITECTS AND STRUCTURAL ENGINEER'S REVIEW PRIOR TO FABRICATION. INCLUDE WELDING PROCEDURES, TESTING PROGRAMS FOR WELDING AND HIGH STRENGTH BOLTING, COATING MATERIAL, AND ERECTION SEQUENCE ON SHOP DRAWINGS. SHOP DRAWINGS SHALL NOT BE REPRODUCTIONS OF CONTRACT DOCUMENTS. SHOP DRAWINGS SHALL BE PREPARED UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROPOSED CONSTRUCTION, AND ALL DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED BY SAID ENGINEER

SPECIAL INSPECTIONS:

SPECIAL INSPECTION SHALL MEET THE REQUIREMENTS OF THE ABOVE REFERENCED BUILDING CODE, CHAPTER 17. SPECIAL INSPECTOR(S) SHALL BE RETAINED BY THE OWNER TO PERFORM THE REQUIRED SPECIAL INSPECTIONS. THE NAMES AND QUALIFICATIONS OF THE PERSONS AND/OR FIRMS WHO ARE TO PERFORM THE SPECIAL INSPECTIONS SHALL BE PROVIDED TO THE BUILDING OFFICIAL FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE SPECIAL INSPECTOR(S) SHALL COMPLETE AND SUBMIT ALL FORMS, REPORTS, AND CERTIFICATES REQUIRED BY THE JURISDICTION WHERE CONSTRUCTION OR WORK IS LOCATED.

- 1. THE SPECIAL INSPECTOR(S) SHALL:
A. OBSERVE THE WORK ASSIGNED FOR CONFORMANCE TO THE APPROVED DRAWINGS AND SPECIFICATIONS.
B. FURNISH INSPECTION REPORTS TO ENGINEER OF RECORD AND BUILDING DEPARTMENT. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. THEN, IF NOT CORRECTED, TO THE ATTENTION OF THE ENGINEER AND THE BUILDING DEPARTMENT.
C. SUBMIT TO THE ENGINEER OF RECORD AND THE BUILDING DEPARTMENT A SIGNED FINAL REPORT STATING THAT THE WORK WAS IN CONFORMANCE WITH THE APPROVED DRAWINGS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE BUILDING CODE.
2. SPECIAL INSPECTION NOTES:
A. WHERE FABRICATION OF STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES IS BEING PERFORMED ON THE PREMISES OF A FABRICATOR'S SHOP, SPECIAL INSPECTION OF THE FABRICATED ITEMS IS REQUIRED DURING THE PERFORMANCE OF THE WORK EXCEPT WHERE THE FABRICATOR HAS BEEN APPROVED TO PERFORM THE WORK WITHOUT SPECIAL INSPECTION IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE. WHERE SPECIAL INSPECTION HAS BEEN EXEMPTED DURING FABRICATION, FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE IN LIEU OF THE INSPECTION, STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
B. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE SPECIAL INSPECTOR(S) WITH ADVANCE NOTICE, NO LESS THAN 72 HOURS, OF THE INITIATION OF ANY WORK REQUIRED TO HAVE SPECIAL INSPECTIONS. ALL WORK PERFORMED WITHOUT REQUIRED SPECIAL INSPECTION WILL BE SUBJECT TO REMOVAL.
C. THE CONSTRUCTION OR WORK FOR WHICH SPECIAL INSPECTION IS REQUIRED SHALL REMAIN ACCESSIBLE AND EXPOSED FOR SPECIAL INSPECTION UNTIL COMPLETION OF THE REQUIRED INSPECTIONS AND/OR TESTS.
3. STRUCTURAL OBSERVATION NOTES:
A. WHERE REQUIRED BY THE BUILDING CODE OR BUILDING OFFICIAL, OR ELECTED BY THE OWNER OR ENGINEER OF RECORD, THE ENGINEER OF RECORD OR A DESIGNATED REGISTERED PROFESSIONAL ENGINEER ACTING ON THE OWNER'S OR ENGINEER'S BEHALF MAY PERFORM STRUCTURAL OBSERVATIONS DURING CONSTRUCTION.
B. STRUCTURAL OBSERVATIONS DO NOT INCLUDE, OR WAIVE THE RESPONSIBILITY FOR, THE PERFORMANCE OF SPECIAL INSPECTIONS AS REQUIRED HEREIN, OR FOR ANY OTHER INSPECTIONS AS REQUIRED BY THE BUILDING CODE OR BUILDING OFFICIAL.
4. SPECIAL INSPECTIONS AND TESTS OF ELEMENTS OF BUILDINGS AND STRUCTURES SHALL MEET THE APPLICABLE REQUIREMENTS LISTED BELOW.
A. STEEL CONSTRUCTION:
a. STRUCTURAL STEEL:
- SPECIAL INSPECTION AND NONDESTRUCTIVE TESTING OF STRUCTURAL STEEL ELEMENTS IN BUILDINGS, STRUCTURES, AND PORTIONS THEREOF SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF AISC 360, LATEST EDITION.
b. COLD-FORMED STEEL DECK:
- SPECIAL INSPECTIONS AND QUALIFICATION OF WELDING SPECIAL INSPECTOR(S) FOR COLD-FORMED STEEL FLOOR AND ROOF DECK SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF SDI QA/CQ.
c. OPEN-WEB STEEL JOISTS AND JOIST GIRDERS:
- SPECIAL INSPECTIONS OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS IN BUILDINGS, STRUCTURES, AND PORTIONS THEREOF SHALL BE IN ACCORDANCE WITH BUILDING CODE TABLE 1705.2.3.
d. COLD-FORMED STEEL TRUSSES SPANNING 60 FEET OR GREATER:
- SPECIAL INSPECTOR SHALL VERIFY THAT THE TEMPORARY INSTALLATION RESTRAINT/BRACING AND THE PERMANENT INDIVIDUAL TRUSS MEMBER RESTRAINT/BRACING ARE INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE.

CONCRETE NOTES:

- 1. PROVIDE BATCH MIXING, TRANSPORTATION, PLACING, AND CURING OF CONCRETE IN ACCORDANCE WITH RECOMMENDATIONS OF ACI 301 AND ACI 318, LATEST EDITIONS.
2. USE TYPE I PORTLAND CEMENT UNLESS NOTED OTHERWISE. PROVIDE ADMIXTURES AND SPECIAL REQUIREMENTS AS SPECIFIED. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. ALL CONCRETE SHALL BE NORMAL WEIGHT (145 PCF) CONCRETE, U.O.N.
4. CONCRETE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH (fc) AS FOLLOWS:
A. STRUCTURAL FOUNDATION SLABS 4,000 PSI
B. SLABS-ON-GRADE 4,000 PSI
C. ALL OTHER CONCRETE, U.O.N. 4,000 PSI
5. ALL CONCRETE SHALL HAVE A MAXIMUM WATER-CEMENT RATIO OF 0.50 +/- 0.10.
6. ALL CONCRETE SHALL BE AIR-ENTRAINED, WITH AN AIR CONTENT OF 6% +/- 1%.
7. PROVIDE CONCRETE MIXES DESIGNED BY A QUALIFIED TESTING LABORATORY FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER. CONCRETE MIXES SHALL INCLUDE ALL PROPOSED ADMIXTURES, AND WEIGHTS/VOLUMES OF ALL COMPONENT MATERIALS, INCLUDING SOURCE AND/OR MANUFACTURER PRODUCT INFORMATION. CONCRETE MIX DESIGNS SHALL BE PROVIDED FOR EACH TYPE OF CONCRETE REQUIRED ON PROJECT.
8. PROVIDE CONSTRUCTION AND CONTROL JOINTS AS REQUIRED BY ACI CODE AND AS INDICATED ON DRAWINGS. HORIZONTAL CONSTRUCTION JOINTS ARE NOT ALLOWED UNLESS SPECIFICALLY NOTED OR APPROVED BY STRUCTURAL ENGINEER. SUBMIT PLAN TO ENGINEER INDICATING PROPOSED CONTROL AND EXPANSION JOINT LOCATIONS IN CONCRETE SLABS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
9. CONCRETE SHALL BE PLACED AND CURED IN ACCORDANCE WITH ACI 305.1 AND ACI 308R FOR HOT-WEATHER CONCRETING.
10. CONCRETE SHALL BE PLACED AND CURED IN ACCORDANCE WITH ACI 306.1 AND ACI 308R FOR COLD-WEATHER CONCRETING. DO NOT PLACE CONCRETE AGAINST FROZEN SURFACES.
11. CHAMFER EXPOSED CONCRETE EDGES 3/4 INCH, UNLESS NOTED OTHERWISE.
12. WIRE BRUSH AND CLEAN CONSTRUCTION JOINTS PRIOR TO POURING NEW CONCRETE.
13. PROVIDE ADEQUATE STRUCTURAL FRAMING AS APPROVED BY STRUCTURAL ENGINEER FOR MECHANICAL OPENINGS THROUGH THE SLABS, WALLS AND FLOOR DECK.
14. PROVIDE BROOM FINISH ON ALL SLABS, U.O.N. COORDINATE FINISH WITH ARCHITECTURAL AND/OR CIVIL DRAWINGS. FOR SIDEWALKS, PROVIDE FINISH PERPENDICULAR TO DIRECTION OF TRAVEL.

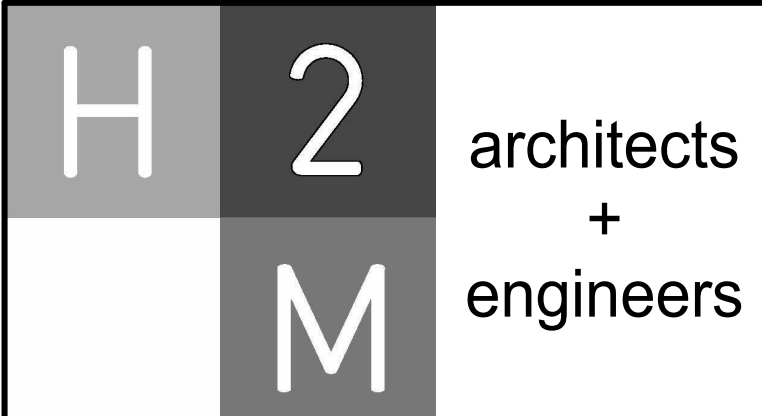
LIST OF ABBREVIATIONS:

NOTE: ABBREVIATIONS MAY OR MAY NOT APPEAR WITH PUNCTUATIONS
APPROX BLDG APPROXIMATELY(LY)
BM BEAM
BO BOTTOM OF
BOT BOTTOM
BRG BEARING
B.S. BOTH SIDES
BTWN BETWEEN
C CHANNEL (STEEL SHAPE)
C/C CENTER TO CENTER
CFS COLD-FORMED STEEL
CLR CLEAR
COL COLUMN
CTR CENTER
DN DOWN
DTL DETAIL
DWG(S) DRAWING(S)
(E) OR EX EXISTING
EA EACH
EQ EDGE OF SLAB
EQS EQUAL (EQUIVALENT)
GALV GALVANIZED
GA GAUGE
HSS HOLLOW STRUCTURAL SECTION
INFO INFORMATION
JST JOIST
KIP KIP
KSI KIPS PER SQUARE INCH
LB(S) ANGLE (STEEL SHAPE) POUND(S)
LOC LOCATION(S)
MECH MECHANICAL
MIN MINIMUM
MTL METAL
(N) NEW
NO NUMBER
OC ON CENTER
OF OUTSIDE FACE
OPP OPPOSITE
PCF POUNDS PER CUBIC FOOT
PL PLATE
PSF POUNDS PER SQUARE FOOT
REQD REQUIRED
SIM SIMILAR
STL STEEL
STRUCT STRUCTURAL
T&B TOP AND BOTTOM
TO TOP OF
TOS TOP OF STEEL
TOSI TOP OF SLAB
TYP TYPICAL
UNLESS OTHERWISE NOTED
VERT VERTICAL
W WITH
WF WIDE FLANGE (STEEL SHAPE)
WO WITHOUT
WWF WELDED WIRE FABRIC

SPECIAL INSPECTION REQUIREMENTS

Table with 4 columns: REQ'D, INSPECTION OR TEST, CODE REFERENCE SECTION, REFERENCE STANDARDS. Includes rows for STEEL - MATERIAL TEST REPORTS & CERTS., STEEL - WELDED CONNECTIONS, STEEL - BOLTED CONNECTIONS, STEEL - GALVANIZED MAIN MEMBERS, STEEL - DETAILS, STEEL - ANCHOR RODS & EMBEDMENTS, COLD-FORMED STEEL DECK, OPEN-WEB STEEL JOISTS & JOIST GIRDERS, COLD-FORMED STEEL TRUSSES, CONCRETE CONSTRUCTION, MASONRY CONSTRUCTION - TYPE A, MASONRY CONSTRUCTION - TYPE B, MASONRY CONSTRUCTION - TYPE C, WOOD - HIGH LOAD DIAPHRAGMS, METAL-PLATE CONNECTED WOOD TRUSSES, SOIL TESTING & INSPECTION, DRIVEN DEEP FOUNDATIONS, CAST-IN-PLACE DEEP FOUNDATIONS, HELICAL PILE FOUNDATIONS, WIND RESISTANCE - WOOD CONSTRUCTION, WIND RESISTANCE - CFS CONSTRUCTION, WIND RESISTANCE - COMPONENTS, SEISMIC RESISTANCE - STRUCTURAL STEEL, SEISMIC RESISTANCE - WOOD CONSTRUCTION, SEISMIC RESISTANCE - CFS CONSTRUCTION.

NOTE:
1. THE ABOVE TABLE IS INTENDED TO SUMMARIZE THE REQUIRED STRUCTURAL SPECIAL INSPECTIONS AND ALERT THE OWNER AND CONTRACTOR OF THEIR INCLUSION IN THE SCOPE. THE SERVICES OF A THIRD PARTY SPECIAL INSPECTOR SHALL BE ENGAGED DIRECTLY BY THE OWNER OR THE OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE INSPECTION SCHEDULE WITH THE SPECIAL INSPECTOR.



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Table with 3 columns: MARK, DATE, DESCRIPTION. Includes entries for 2/27/2026 SED SUBMISSION and 5/6/2026 BID SUBMISSION.

Table with 3 columns: MARK, DATE, DESCRIPTION. Includes entries for 5/6/2026 SED SUBMISSION and 5/6/2026 BID SUBMISSION.

REGISTERED ARCHITECT SCOTT D. LEHN, P.E.
NY PROFESSIONAL ENGINEER LIC. NO. 98746
02/28/2027
DESIGNED BY: B. LARSON DRAWN BY: B. LARSON CHECKED BY: S. LEHN REVIEWED BY: S. LEHN
PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

CLIENT: PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT: CONTRACT G GENERAL CONSTRUCTION

STATUS: FINAL BID SET

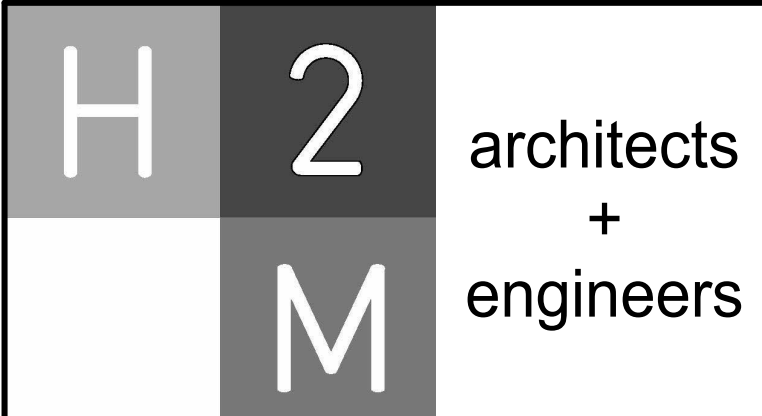
SHEET TITLE: GENERAL NOTES

DRAWING No.: \$ 000.00

FLOOR FRAMING PLAN LEGEND	
	DENOTES CONCRETE FILLED METAL DECK
	DENOTES WALL BELOW
	DENOTES STEEL WIDE FLANGE COLUMN
	DENOTES EXISTING STEEL BEAM
	DENOTES NEW STEEL BEAM

FLOOR FRAMING PLAN NOTES:

- TOP OF STEEL SHALL BE SET AT (0' - 4") BELOW TOSI ELEVATION UNLESS OTHERWISE NOTED AS THUS (). TOSI TO MATCH EXISTING.
- S1 INDICATES SPAN OF CAST-IN-PLACE CONCRETE SLAB ON 1.5" METAL FORM DECK, REINFORCED WITH 6x6-W2.9 x W2.9 WWF, MATCHING EXISTING TOP OF SLAB ELEVATION. PROVIDE MINIMUM TOTAL SLAB THICKNESS OF 4" UNLESS NOTED OTHERWISE. EXISTING SLAB THICKNESS TO BE VERIFIED IN FIELD.
- STEEL CONNECTION PIECE DETAILS SHALL BE SUBMITTED WITH CALCULATIONS SIGNED AND SEALED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER. CONNECTION DESIGNER SHALL DESIGN ALL MOMENT CONNECTIONS AND SIMPLE SHEAR CONNECTIONS. WHERE DESIGN SHEAR REACTION IS NOT LISTED ON DRAWINGS ASSUME 10K LRFD REACTION.



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CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

SCOTT D. LEHN, P.E.
NY PROFESSIONAL ENGINEER LIC. NO. 98746
Exp. Date: 02/28/2027

DESIGNED BY: D. LARSON	DRAWN BY: S. LEHN	CHECKED BY: S. LEHN	REVIEWED BY: S. LEHN
PROJECT No: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL



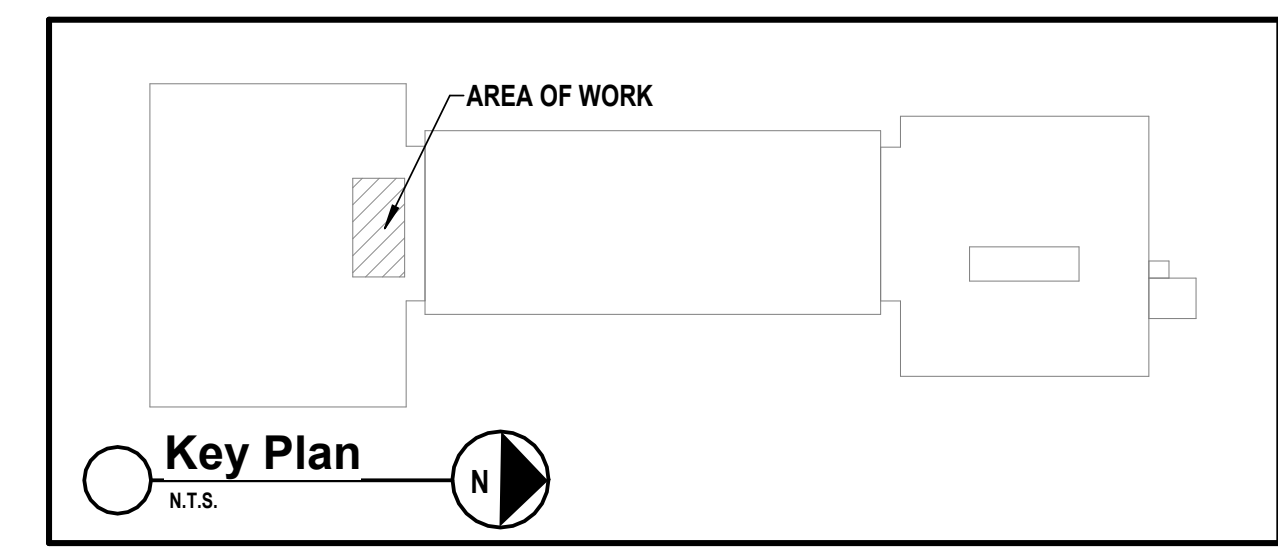
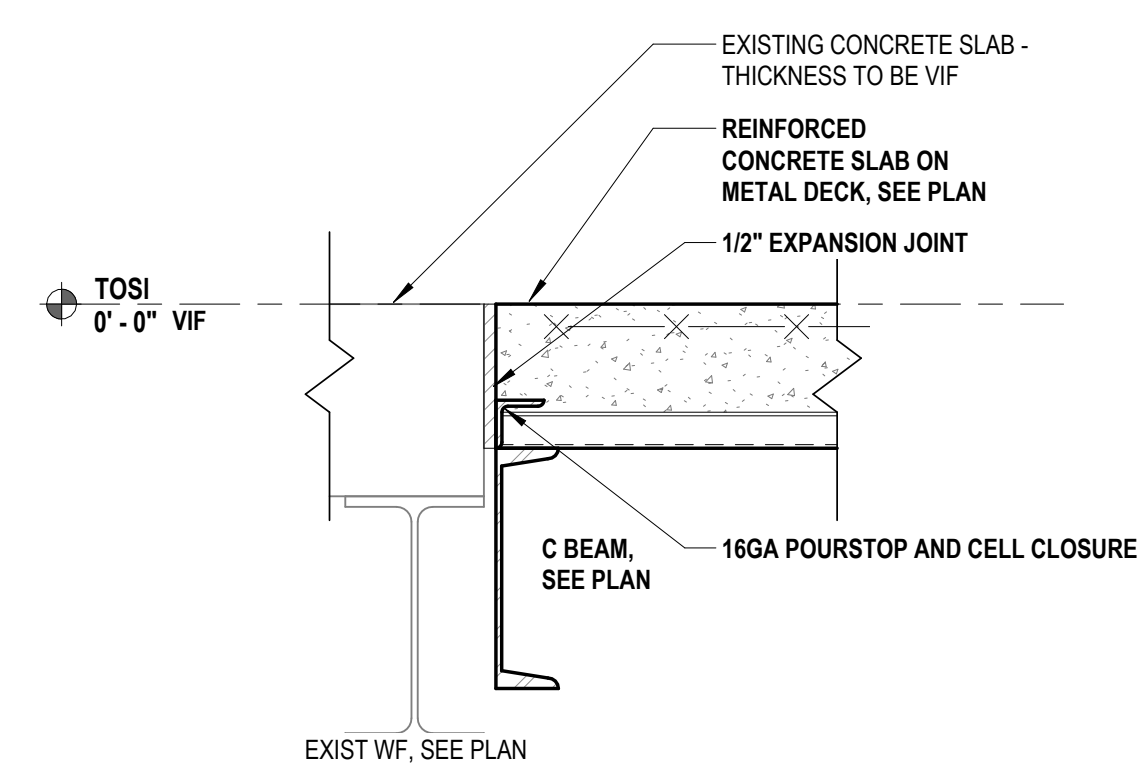
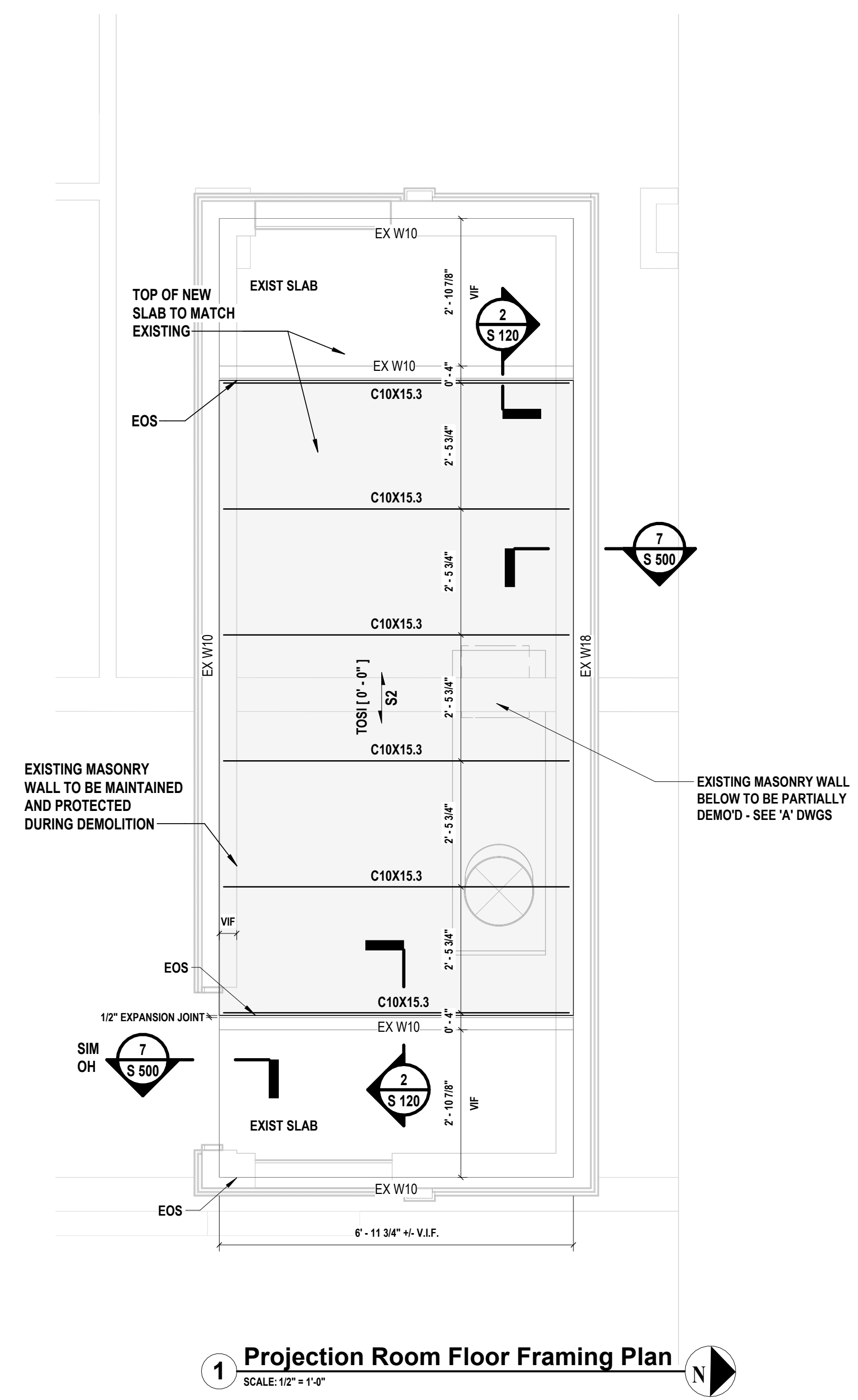
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**PROJECTOR ROOM FLOOR
FRAMING PLAN**

DRAWING No.
S 120.00



ROOF FRAMING PLAN LEGEND

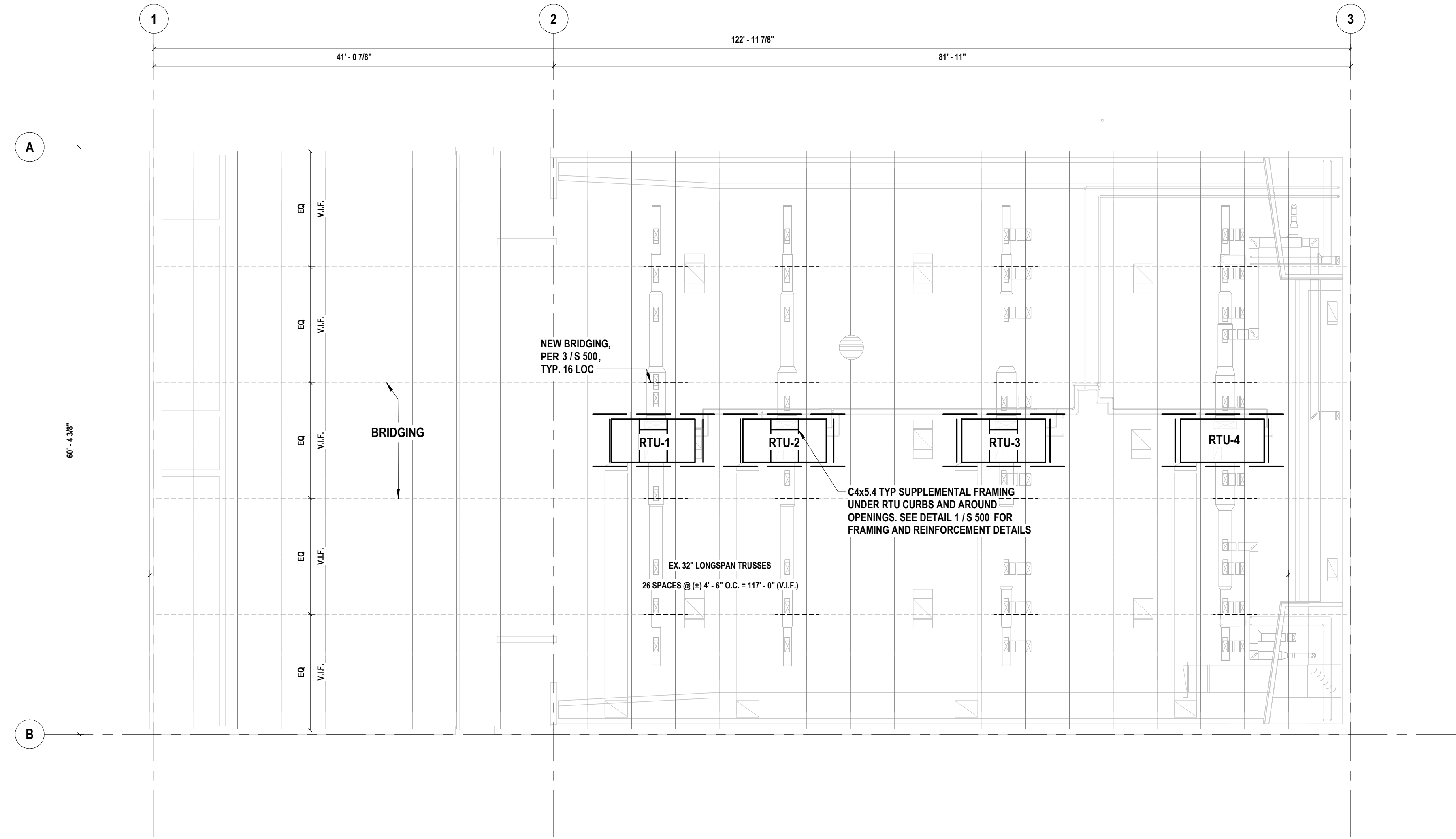
	DENOTES BARE METAL DECK
	DENOTES WALL BELOW
	DENOTES STEEL WIDE FLANGE COLUMN
	DENOTES EXISTING JOIST
	DENOTES JOIST BRIDGING LINE

ROOF FRAMING PLAN NOTES:

- COORDINATE SIZES AND LOCATIONS OF OPENINGS THROUGH ROOF DECK WITH 'M' DWGS. SEE DETAIL 1 / S 500 FOR TYPICAL FRAMING REQUIRED AT DECK OPENINGS AND FOR SUPPORTS REQUIRED AT ROOF TOP UNITS.
- RTU-1, RTU-2, RTU-3, AND RTU-4 INDICATE LOCATIONS FOR PLACEMENT OF MECHANICAL ROOF TOP UNITS. CONTRACT G TO VERIFY ALL INFORMATION W/ FINAL APPROVED EQUIPMENT SHOP DRAWINGS PRIOR TO START OF CONSTRUCTION. THE CONTRACT G SHALL REPORT ANY DISCREPANCIES WITH THE FINAL EQUIPMENT WEIGHTS AND SIZES TO THE STRUCTURAL ENGINEER OF RECORD PRIOR TO START OF CONSTRUCTION.
- ROOF TOP EQUIPMENT SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ALL ROOF PERIMETER EDGES. ANY EQUIPMENT LOCATED WITHIN THIS 10'-0" ZONE SHALL REQUIRE PRIOR REVIEW AND COORDINATION BY THE STRUCTURAL EOR AND MAY REQUIRE ADDITIONAL DESIGN CONSIDERATIONS.

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



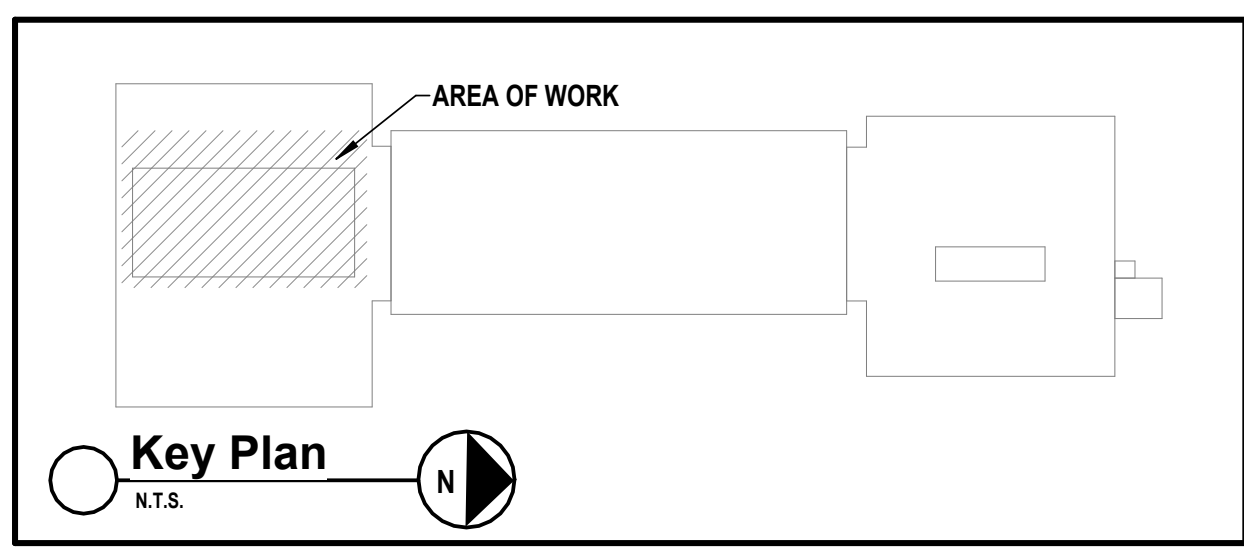
LINTEL SCHEDULE

MARK	SIZE	DETAILS	COMMENTS
LL-1	PL 1/4" x WALL WIDTH (V.I.F.) x M.O. + 1' - 4"		NOTES 1-5
LL-2	(2) L6 x 3-1/2 x 5/16" x M.O. + 1' - 4"		NOTES 1-6
LL-3	(2) L6 x 3-1/2 x 5/16" x M.O. + 1' - 4" W/ L4 x 4 x 1/4 SEATED CONNECTION 1/4" FILLET WELD THREE SIDES VERTICAL LEG ON NORTH END ONLY.		NOTES 1-7

- NOTE**
- REFER TO ARCH. DRAWINGS FOR MASONRY OPENING WIDTHS.
 - LINTEL LENGTH SHALL BE CLEAR SPAN + 1' - 4" TO PROVIDE MIN. BEARING OF 8" ONTO SOLID MASONRY ON EACH SIDE.
 - ALL EXTERIOR LINTELS TO BE SHOP APPLIED HOT DIPPED GALVANIZED.
 - WELD VERTICAL REINFORCEMENT INTERRUPTED BY MASONRY OPENINGS TO TOP OF THE STEEL LINTELS, TYPICAL.
 - REFER TO ARCHITECTURAL FLOOR PLANS AND ELEVATIONS FOR LINTEL LOCATIONS.
 - VERTICAL LEGS OF DOUBLE ANGLES SHALL BE WELDED TOGETHER.
 - NORTH END - L4x4x1/4 SEATED ANGLE. 1/4" FILLET WELD OF VERTICAL LEG TO COLUMN WEB AS SHOWN. SOUTH END - LOOSE STEEL LINTEL ON MASONRY BEARING.

NOTE:
 RTU-1 THRU RTU-4 WEIGH 1262# EACH PLUS 440# CURB EACH. SEE 'M' DRAWINGS FOR ADDITIONAL INFORMATION.

1 Roof Framing Plan
 SCALE: 1/8" = 1'-0"



REGISTERED ARCHITECT
 STATE OF NEW YORK
 SCOTT D. LEHN, P.E.
 NY PROFESSIONAL ENGINEER LIC. NO. 98746
 02/28/2027 Exp. Date
DESIGNED BY: B. LARSON, DRAWN BY: S. LEHN, CHECKED BY: S. LEHN, REVIEWED BY: S. LEHN
PROJECT No: PRSD 2414, DATE: MAY 2026, SCALE: AS SHOWN

CLIENT
PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
 AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL

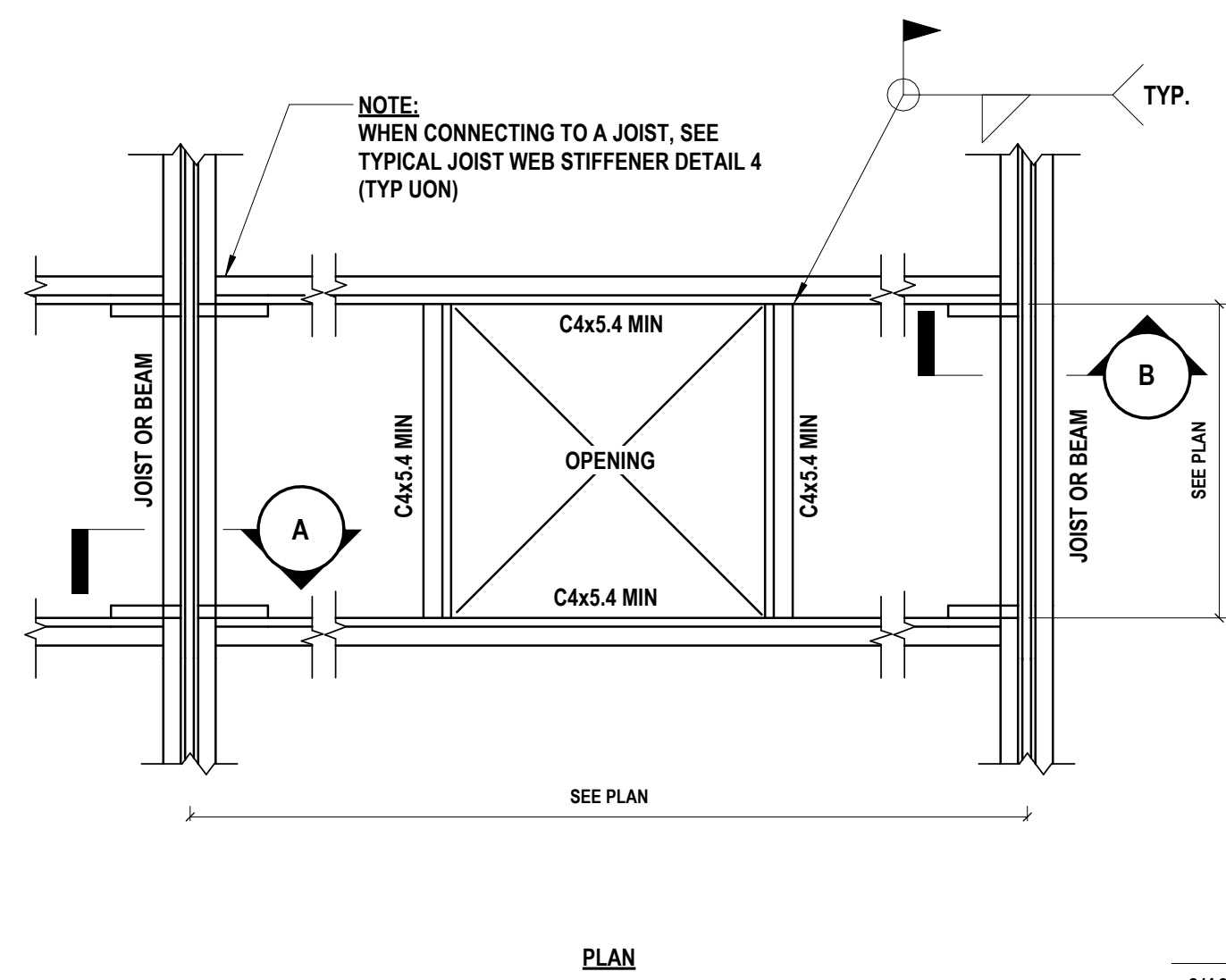
 113 Bowman Ave.
 Port Chester, NY 10573
 SED #: 66-19-04-03-0-013-030

CONTRACT
 CONTRACT G
 GENERAL CONSTRUCTION

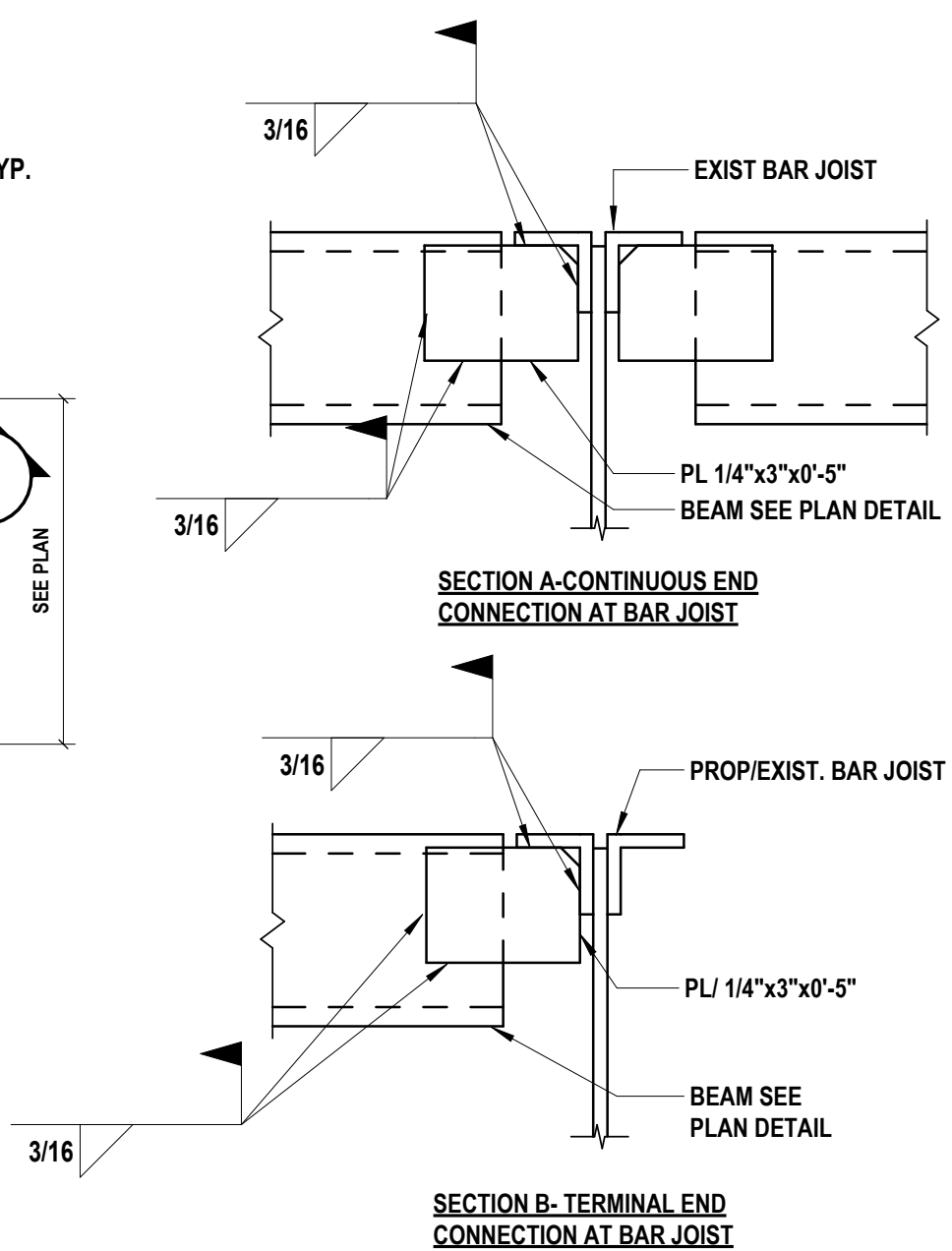
STATUS
 FINAL BID SET

SHEET TITLE
 ROOF FRAMING PLAN

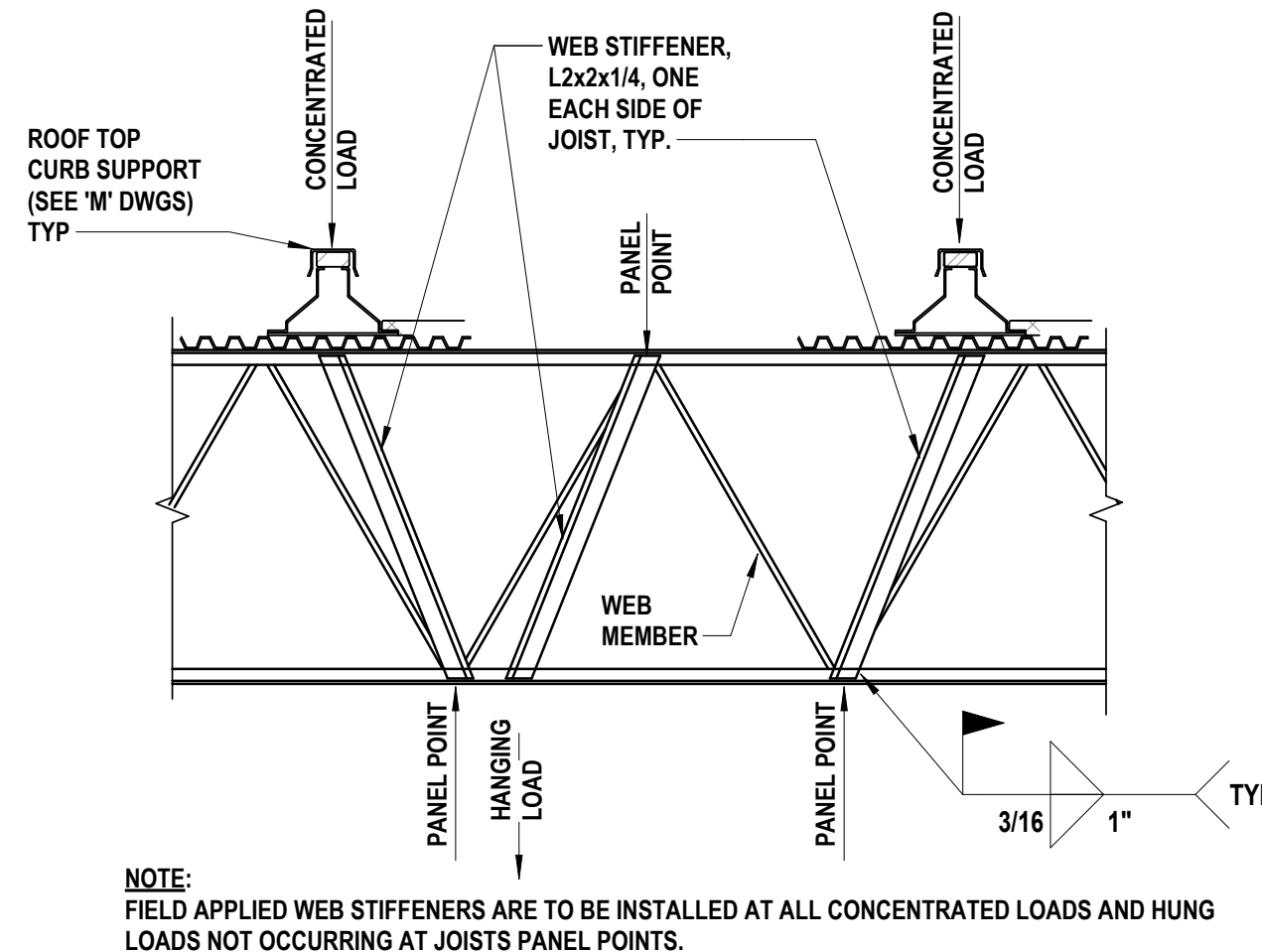
DRAWING No.
S 140.00



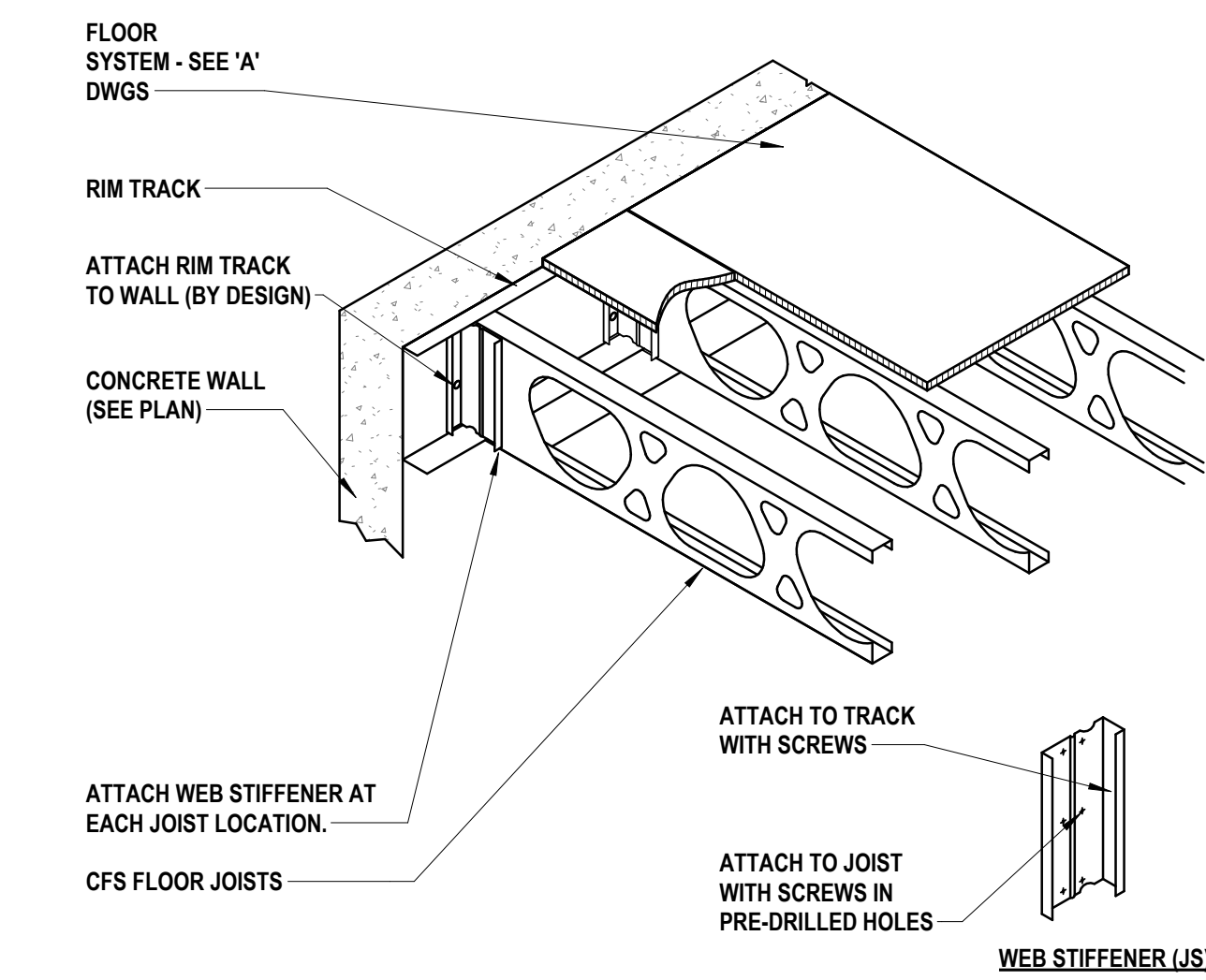
1 Typical Framed Roof Opening And Unit Support at Steel Joist or Beam
SCALE: NTS



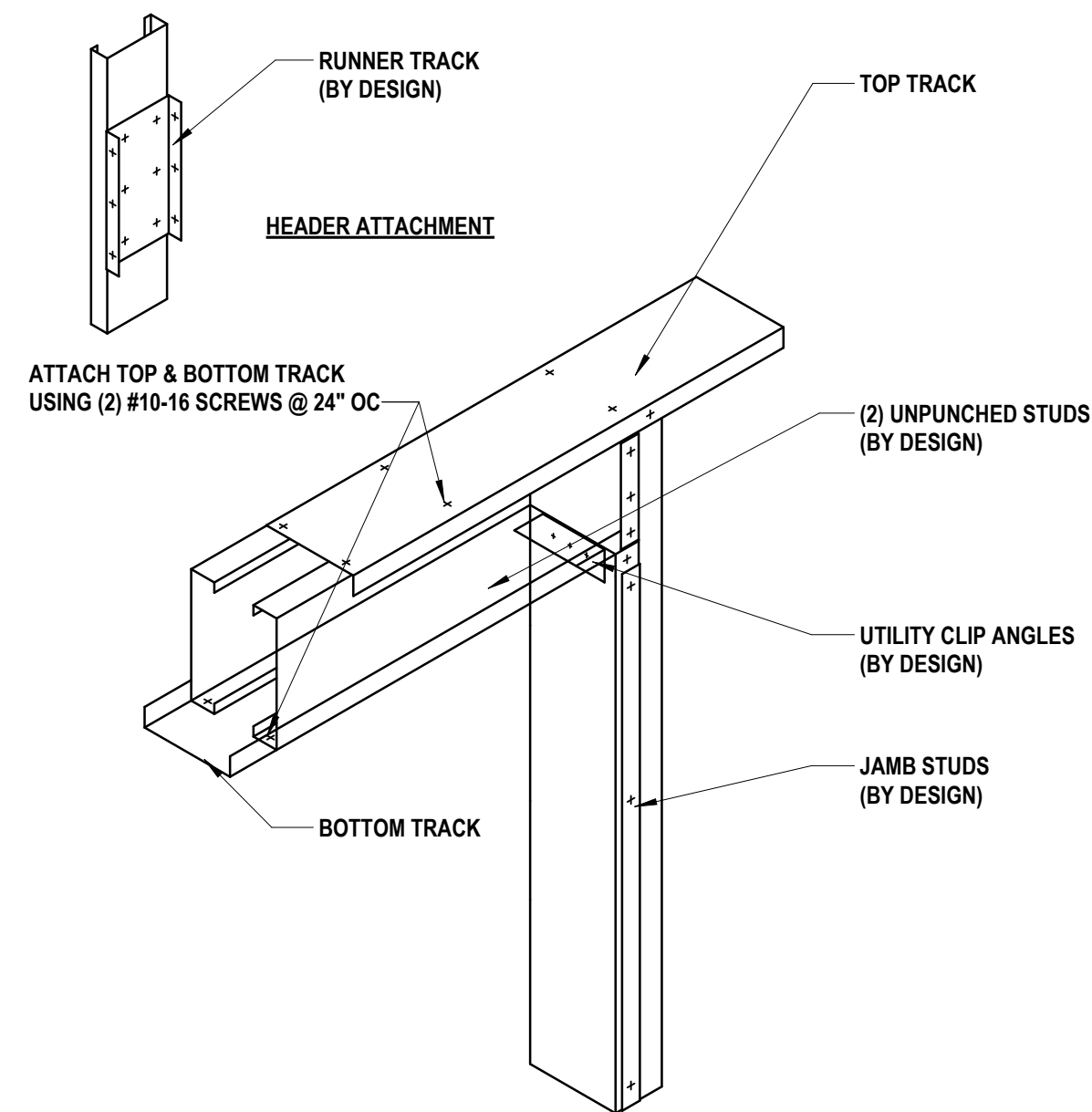
2 Typical Joist Web Stiffeners at Applied Point Loads
SCALE: NTS



3 Typical New Bridging at Duct Locations
SCALE: NTS

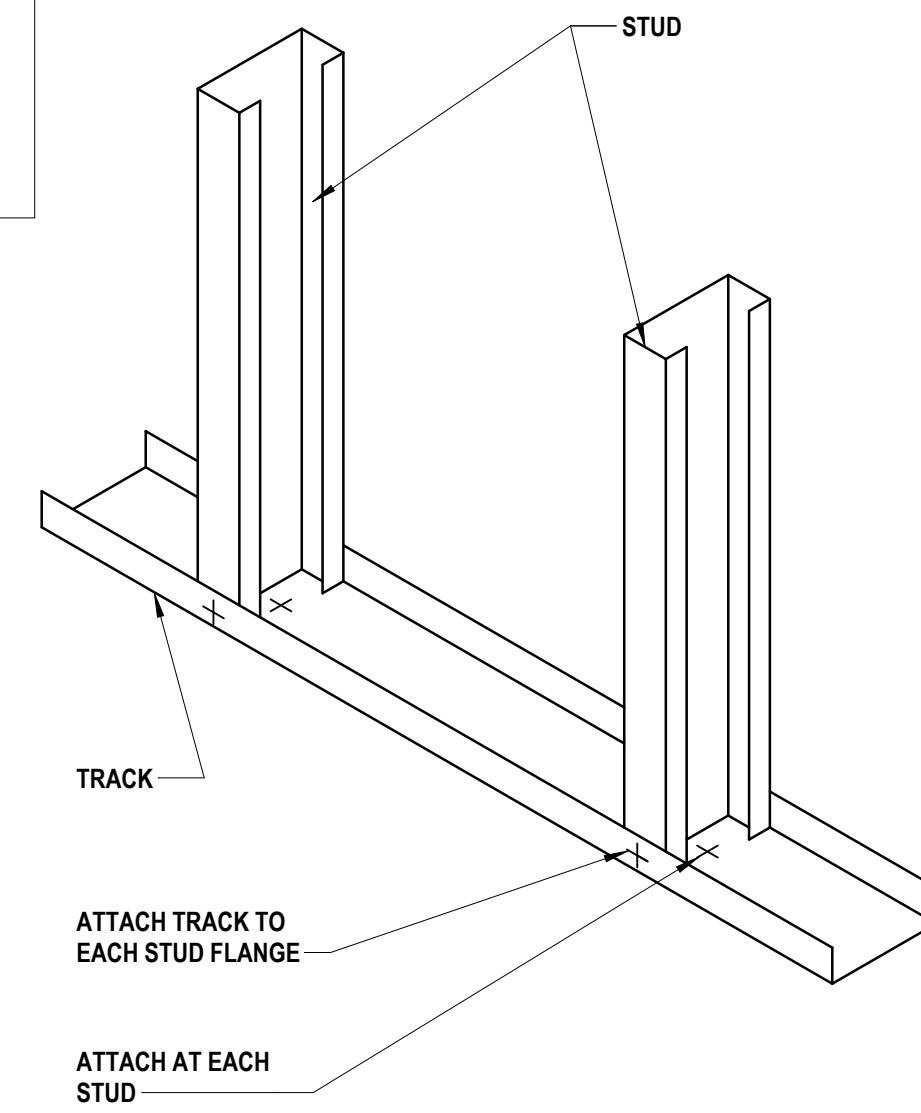


4 Joist Bearing on Concrete Wall Detail
SCALE: NTS

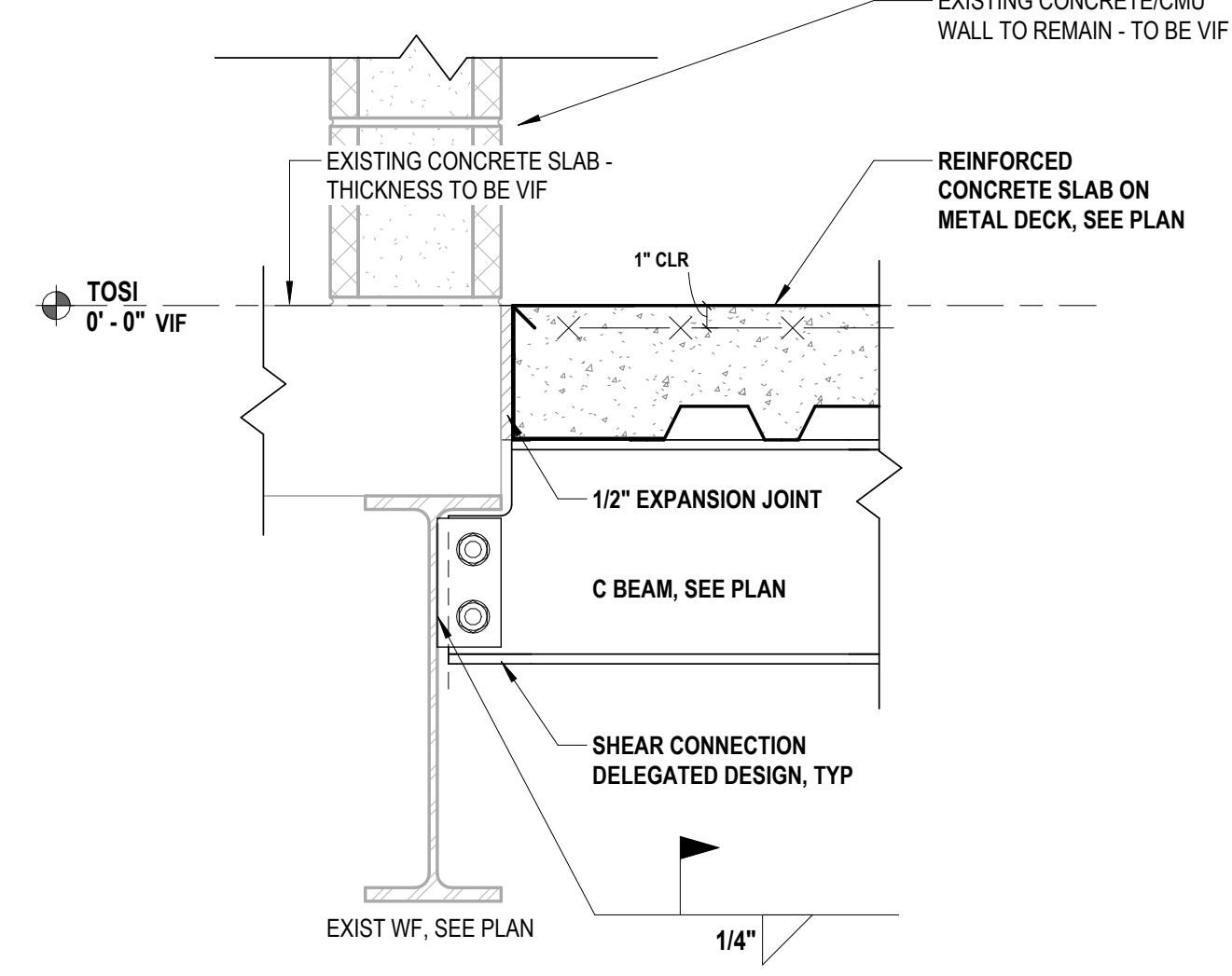


5 Boxed Head Connection A Detail
SCALE: NTS

NOTE:
THE SIZES INDICATED ON ARCHITECTURAL PLANS ARE PRELIMINARY AND PROVIDED FOR ESTIMATING AND PLANNING PURPOSES ONLY. THE COLD-FORMED STEEL FRAMING IS A DELEGATED DESIGN AND MUST BE DESIGNED, VERIFIED, AND APPROVED BY A LICENSED STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.



6 Studs in Place Detail
SCALE: NTS



7 New Channel Conn to Exist Wide Flange
SCALE: NTS

1133 Westchester Avenue, Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

REGISTERED ARCHITECT
NEW YORK STATE
SCOTT D. LEHN, P.E.
NY PROFESSIONAL ENGINEER LIC. NO. 98146
02/28/2027
Exp. Date

DESIGNED BY: B. LARSON
DRAWN BY: S. LEHN
CHECKED BY: S. LEHN
REVIEWED BY: S. LEHN

PROJECT No: PRSD 2414
DATE: MAY 2026
SCALE: AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
STRUCTURAL DETAILS

DRAWING No.
\$ 500.00

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 638379
07/31/2027
Exp. Date
DESIGNED BY: B.PADDOCK
DRAWN BY: L.SAMUELS
CHECKED BY: B.PADDOCK
REVIEWED BY: K.MEDLER
PROJECT NO: PRSD 2414
DATE: MAY 2026
SCALE: AS SHOWN

CLIENT
PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
FINAL BID SET

SHEET TITLE
AUDITORIUM DEMOLITION FLOOR PLAN

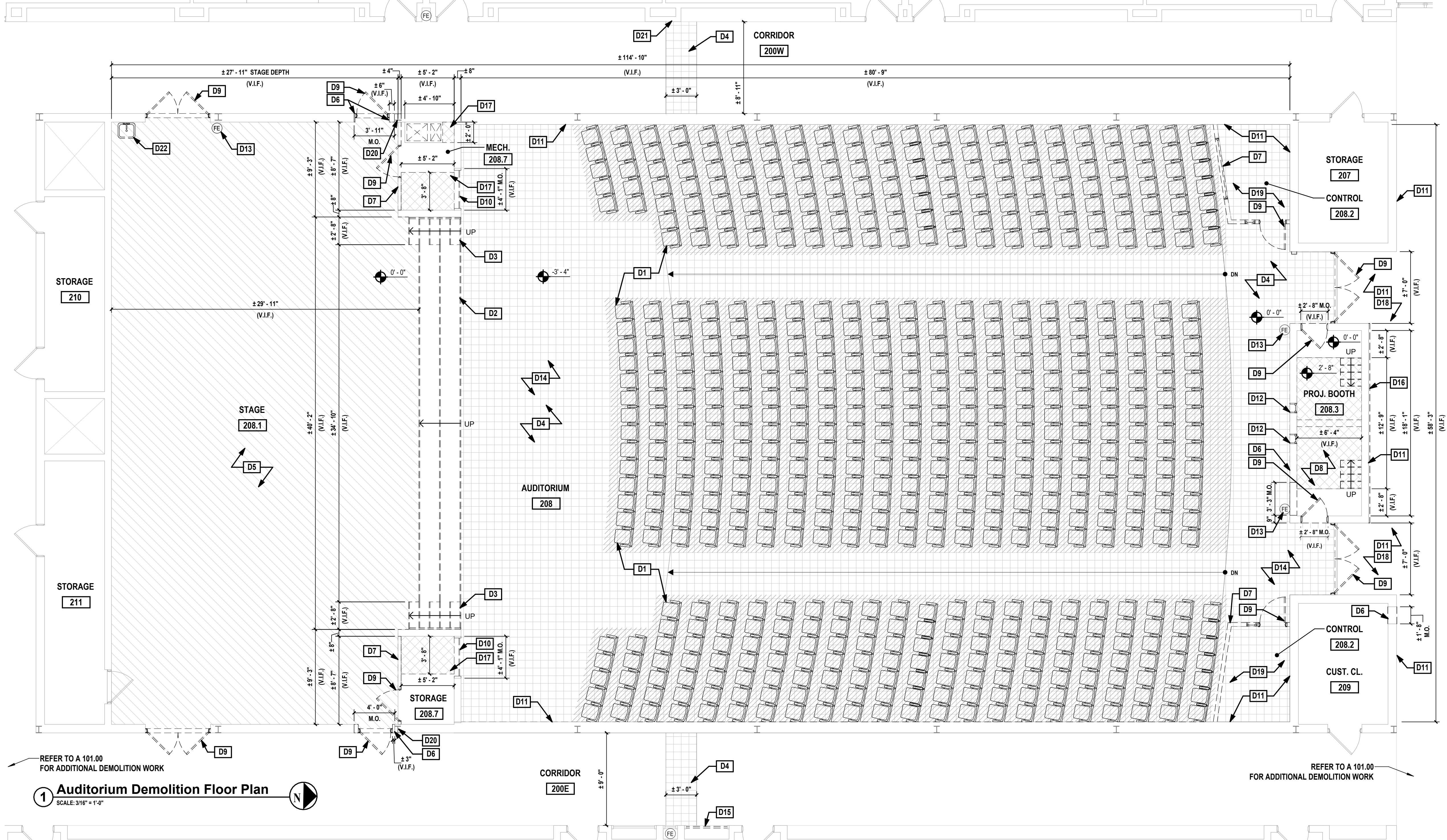
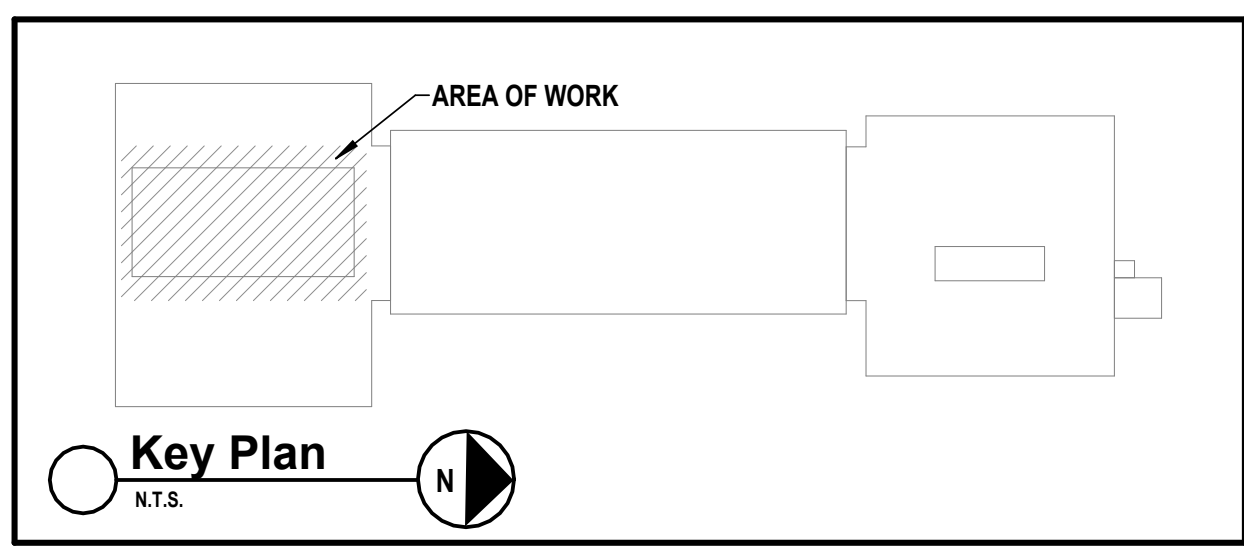
DRAWING No.
AD 110.00

DEMOLITION LEGEND

	WALL TO BE REMOVED AND DISPOSED OF
	EXISTING WALL TO REMAIN
	EXISTING WINDOW, WINDOW FRAME & ASSOCIATED HARDWARE TO BE REMOVED AND DISPOSED OF
	EXISTING DOOR AND DOOR FRAME TO BE REMOVED AND DISPOSED OF
	EXISTING FIRE EXTINGUISHER (N.T.S.)
	EXISTING THEATER SEATS FASTENERS TO BE REMOVED AND DISPOSED OF (N.I.C.) - COORDINATE WITH SEATING INSTALLER
	AREA OF EXISTING STAGE FLOORING TO BE REFINISHED (REFER TO SPECIFICATIONS)
	AREA OF EXISTING CONCRETE SLAB TO BE MODIFIED (REFER TO KEYNOTES)
	AREA OF EXISTING VCT WITH ASSUMED ASBESTOS TO BE REMOVED AND ABATED
	KEY NOTE TAG
	ELEVATION INDICATOR
	ROOM DESIGNATION

ASBESTOS ABATEMENT

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTIONS 022600/ 028200 AND INDUSTRIAL CODE RULE 56.
2. ALL MATERIALS ASSOCIATED WITH THIS PROJECT HAVE BEEN TESTED FOR THE PRESENCE OF ASBESTOS. SEE SPECIFICATION SECTION 022600 - HAZARDOUS MATERIAL ASSESSMENT FOR LOCATIONS OF MATERIALS THAT HAVE BEEN TESTED POSITIVE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
4. THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE OWNER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
6. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST AND LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
7. ALL OPENINGS AND PENETRATIONS INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES AT OR BELOW ROOF LEVEL SHALL BE COVERED WITH A MINIMUM OF TWO (2) LAYERS OF 6 MIL FIRE RETARDANT PLASTIC.
8. THE DISTRICT SHALL RELOCATE ALL NON PERMANENT ITEMS SUCH AS TEACHER BELONGINGS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT.
9. IF ASBESTOS CONTAINING FLOOR TILE CARRIES UNDER HEATING UNITS, CHASES, EQUIPMENT, ETC., THEY MUST BE REMOVED AND STORED TO ALLOW ABATEMENT, AND THEN BE REINSTALLED.
10. THE FOLLOWING AREAS HAVE TESTED POSITIVE FOR ASBESTOS:
PORT CHESTER MIDDLE SCHOOL - AUDITORIUM
9' X 9' FLOOR TILE & MASTIC (APPROXIMATE TOTAL ± 3,000 SF)
CORRIDORS
- 9' X 9' FLOOR TILE & MASTIC
REFER TO ASBESTOS REPORT AND AHERA REPORTS INCLUDED IN THE OWNER'S RIDER TO GENERAL CONDITIONS IN THE FRONT END OF THE DOCUMENTS. FOR COMPLETE LIST OF AREAS TESTED FOR ASBESTOS (SEE SPECIFICATION SECTION 022600/ 028200 AND APPENDIX).



1 Auditorium Demolition Floor Plan
SCALE: 3/16" = 1'-0"

NOTE	DESCRIPTION
D1	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING THEATER SEATING (+/- 594 SEATS, V.I.F.). SCOPE INCLUDES, BUT IS NOT LIMITED TO, SEAT ANCHORS AND ALL DEVICES USED TO SECURE SEATING IN PLACE. PATCH AND REPAIR HOLES IN CONCRETE SLAB AS REQUIRED TO ACCOMMODATE NEW FLOORING SYSTEM PER MANUFACTURERS REQUIREMENTS. CONTRACT G TO COORDINATE WITH DISTRICT CONTRACTED SEATING INSTALLER (N.I.C.) ON THE INSTALLATION OF THE NEW SEATS.
D2	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING WOOD RISERS. COORDINATE WITH CONTRACT E AND CONTRACT M FOR REMOVAL OF ASSOCIATED EQUIPMENT IN THIS AREA.
D3	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING WOOD STAIRS AND RAILINGS.
D4	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING ASBESTOS CONTAINING VCT FLOORING AND RUBBER BASE/MASTIC BELOW BY MECHANICAL MEANS ONLY, MASTIC REMOVER IS NOT PERMITTED. VCT FLOORING TO BE ABATED PRIOR TO REMOVAL. REMOVAL SHALL INCLUDE ALL LAYERS OF VINYL TILE AND UNDERLAYMENT. ALL EXISTING DOORS AND SADDLES ARE TO BE REMOVED AND SAFELY STORED FOR REINSTALLATION U.N.O. REFER TO ABATEMENT NOTES FOR ADDITIONAL INFORMATION. PATCH, REPAIR AND PREPARE EXISTING CONCRETE SLAB AS REQUIRED FOR NEW FINISH.
D5	CONTRACT G TO REMOVE EXISTING STAGE FLOORING AND SUBFLOOR, AND PREPARE FLOORING STRUCTURE FOR NEW FINISH. EXISTING RUBBER WALL BASE TO BE REMOVED AND DISPOSED OF.
D6	CONTRACT G TO SAW CUT, REMOVE AND DISPOSE OF EXISTING MASONRY WALL CONSTRUCTION AS REQUIRED FOR NEW MASONRY OPENING. CONTRACT G SHALL TEMPORARILY SUPPORT MASONRY OPENING AS REQUIRED FOR INSTALLATION OF NEW WORK. COORDINATE EXACT LOCATION OF NEW OPENINGS WITH CONTRACT M WHEN NEW DUCTWORK PENETRATIONS ARE TO BE INSTALLED.
D7	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING STUD WALL CONSTRUCTION IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO, ANY WINDOWS, WINDOW FRAMES AND ASSOCIATED EQUIPMENT. CONTRACT E TO REMOVE AND DISPOSE OF EXISTING SWITCHES AND RECEPTACLES. CONTRACT G TO PATCH AND REPAIR ANY LOCATIONS WHERE THE EXISTING WALL MEETS EXISTING BRICK SCHEDULED TO REMAIN.
D8	CONTRACT G TO REMOVE EXISTING ELEVATED CONCRETE SLAB, CONCRETE STAIRS AND CMU WALL BELOW DOWN TO FIRST FLOOR LEVEL. CONTRACT G TO PREPARE FLOORING SURFACE WITH LEVELING APPLICATION TO ACCOMMODATE NEW CONSTRUCTION.
D9	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING DOOR, FRAMES, AND SADDLES ALONG WITH ALL ASSOCIATED HARDWARE. CONTRACT G TO FIELD VERIFY EXISTING CONDITIONS.
D10	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING METAL GRILLE AND METAL FRAME, AND PREPARE EXISTING MASONRY OPENING FOR NEW CONSTRUCTION.
D11	EXISTING BRICK TO BE CLEANED, WASHED, AND PROTECTED THROUGHOUT CONSTRUCTION. ANY DISTURBANCES OR DAMAGE TO ADJACENT FINISHES IN THE AREA OF WORK SHALL BE REPAIRED TO MATCH EXISTING AT NO COST TO THE DISTRICT INCLUDING THE BRICK AND MORTAR.
D12	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING PROJECTION WINDOW FRAME AND INFILL PANELING. PREPARE MASONRY OPENING FOR NEW CONSTRUCTION.
D13	EXISTING WALL MOUNTED FIRE EXTINGUISHER TO BE CAREFULLY REMOVED AND PROTECTED THROUGHOUT CONSTRUCTION. REFER TO CONSTRUCTION DRAWINGS FOR THEIR NEW INSTALL LOCATION.
D14	CONTRACT G TO REMOVE EXISTING WALL MOUNTED ITEMS INCLUDING, BUT NOT LIMITED TO, FLAGS, SIGNAGE, HAND SANITIZER DISPENSERS. COORDINATE STORAGE OF THE ITEMS WITH THE DISTRICT PRIOR TO DEMOLITION.
D15	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING SLIDING GLASS PANELS.
D16	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING MOUNTING BOARD AND BRACKETS. COORDINATE THE REMOVAL AND STORAGE OF EXISTING PICTURES WITH THE DISTRICT PRIOR TO DEMOLITION.
D17	CONTRACT G TO MODIFY EXISTING CONCRETE SLAB TO ACCOMMODATE NEW CONSTRUCTION. REFER TO FLOOR PLAN AND DETAILS FOR ADDITIONAL INFORMATION.
D18	EXISTING TERRAZZO FLOORING TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
D19	CONTRACTOR TO COORDINATE THE REMOVAL AND STORAGE OR DISPOSAL OF EXISTING FURNITURE WITH THE DISTRICT PRIOR TO DEMOLITION.
D20	EXISTING STEEL COLUMN TO BE PROTECTED THROUGHOUT CONSTRUCTION.
D21	CONTRACT G TO REMOVE PORTION OF WOOD TRIM TO ACCOMMODATE NEW PARTITION (REFER TO A100).
D22	CONTRACT G TO CAREFULLY REMOVE AND STORE EXISTING SINK AND STAND FOR REINSTALLATION.


GENERAL DEMOLITION NOTES

1. PERFORM ALL DEMOLITION AS REQUIRED TO COMPLETE WORK.
2. THE CONTRACTOR SHALL OBEY ALL CODES, STATUTES AND LAWS AS APPLICABLE TO DEMOLITION WORK IN AN OCCUPIED BUILDING AND FOR REMOVAL OF MATERIALS SAFELY FROM THE SITE.
3. THE SCHOOL DISTRICT SHALL REMOVE EXISTING EQUIPMENT, POSTERS, SECURITY SYSTEMS AND ALL SIMILAR ITEMS WHICH WILL BE SALVAGED FROM DEMOLITION AREA PRIOR TO THE START OF CONSTRUCTION.
4. CONTRACTOR SHALL REMOVE ALL ITEMS THAT WILL BE ABANDONED AS A RESULT OF THE WORK BEING PERFORMED.
5. CONTRACTOR SHALL DISPOSE OF ALL UNWANTED MATERIALS AND CONSTRUCTION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT REQUIREMENTS.
6. CONTRACTOR TO COORDINATE THE EXACT LOCATION OF DUMPSTER, AND MATERIALS STORED ON SITE WITH CONSTRUCTION MANAGER. COORDINATE THE DEMOLITION OF MECHANICAL AND ELECTRICAL ITEMS WITH 'M' AND 'E' DRAWINGS.
7. OVER DEMOLITION SHALL BE ALLOWED PROVIDED THAT ALL SURFACES SHALL BE REBUILT TO MATCH MATERIALS. STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE WHICH WERE REMOVED IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE DISTRICT.
8. THE CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING EQUIPMENT AND FINISHES INCLUDING BUT NOT LIMITED TO EXISTING MECHANICAL, PLUMBING AND ELECTRICAL.
9. BUILDING DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS FOR QUANTITY TAKE OFFS AND FABRICATION OF MATERIALS.
10. THE CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING FROM DUST, WEATHER INCREMENCY AND FREEZING TO PREVENT DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS.
11. CONTRACTOR SHALL REMOVE, MAINTAIN, AND REINSTALL ALL DOORS SCHEDULED TO REMAIN IN ORDER TO COMPLETE SCOPE OF WORK.

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

REGISTERED ARCHITECT
NEW YORK STATE
STATE OF NEW YORK
038379
Kevin M. Medler
07/31/2027
Exp. Date
KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 038379
"IN ACCORDANCE WITH ARTICLE 144, SECTION 7209 OF THE NYS EDUCATION LAW,
ALTERNATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."
DESIGNED BY: B.PADDOCK DRAWN BY: L.SAMUELS CHECKED BY: B.PADDOCK REVIEWED BY: K.MEDLER
PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

CLIENT
**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**
AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL


113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

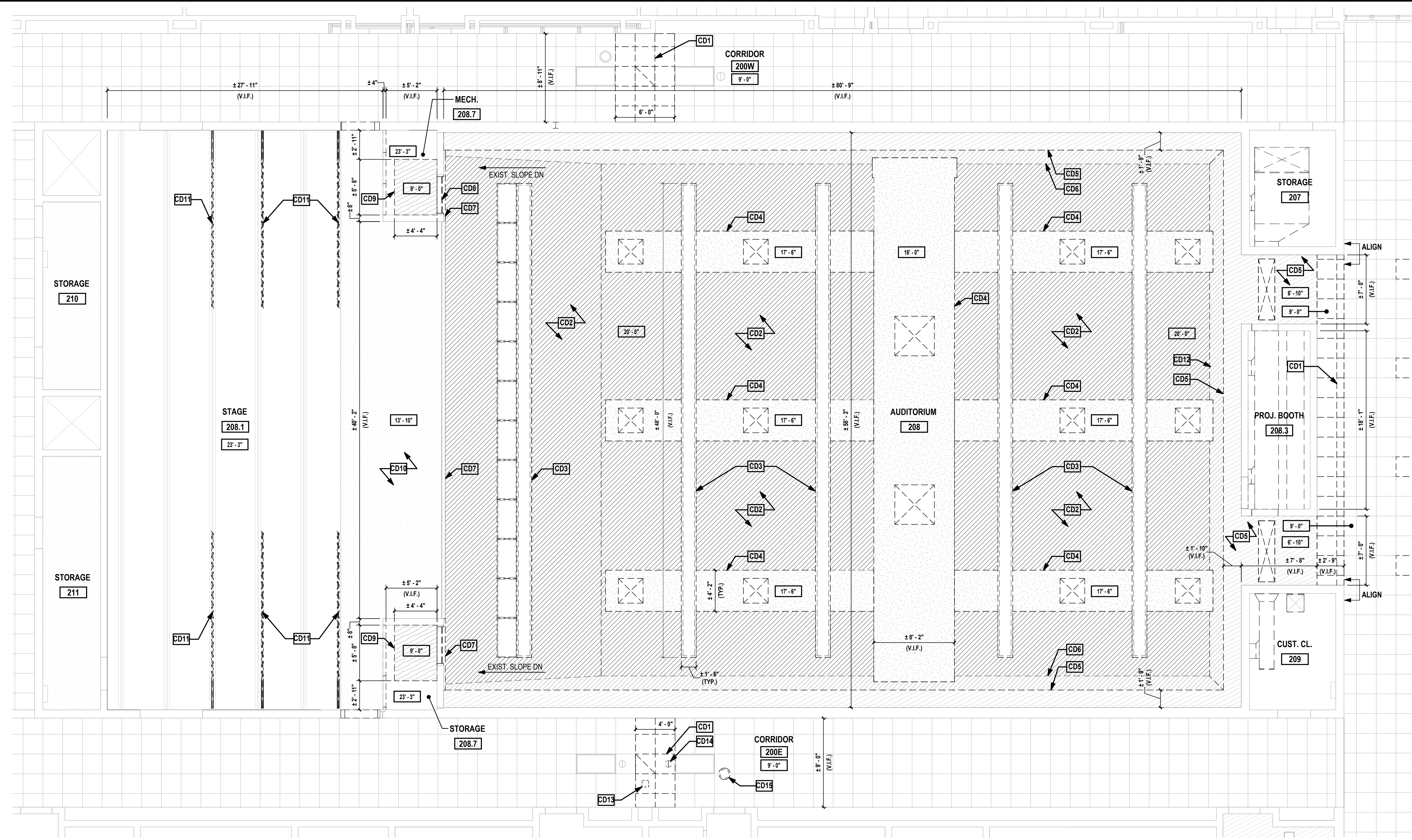
STATUS
FINAL BID SET

SHEET TITLE
**AUDITORIUM DEMOLITION
REFLECTED CEILING PLAN**

DRAWING No.
AD 120.00

DEMO. RCP LEGEND

	INDICATES ITEM TO BE REMOVED AND DISPOSED OF
	EXISTING WALL TO REMAIN
	AREA OF EXISTING WOOD PANEL CEILING TO BE REMOVED AND DISPOSED OF (REFER TO KEY NOTES)
	AREA OF PLYWOOD CEILING / SOFFIT TO BE REMOVED AND DISPOSED OF (REFER TO KEY NOTES)
	EXISTING ACP TO REMAIN (NOT TO SCALE)
	INDICATES AREA OF ACP TO BE REMOVED AND DISPOSED OF (NOT TO SCALE)
	AREA OF GYP. SOFFIT TO REMAIN
	AREA OF GYP. BD. SOFFIT TO BE REMOVED AND DISPOSED OF
	SUPPLY AIR DIFFUSER, REFER TO CONTRACT 'M' FOR ADDITIONAL INFORMATION
	CORRIDOR PLENUM BOX, REFER TO CONTRACT 'M' FOR ADDITIONAL INFORMATION
	2x4 LIGHT FIXTURE, REFER TO CONTRACT 'E' FOR ADDITIONAL INFORMATION
	KEY NOTE TAG
	CEILING HEIGHT TAG (V.I.F.)
	OFFICE ROOM DESIGNATION
	EXISTING CEILING MOUNTED SPEAKER (REFER TO KEYNOTES)
	EXISTING SECURITY CAMERA (REFER TO KEYNOTES)
	EXISTING NETWORK DEVICE (REFER TO KEYNOTES)

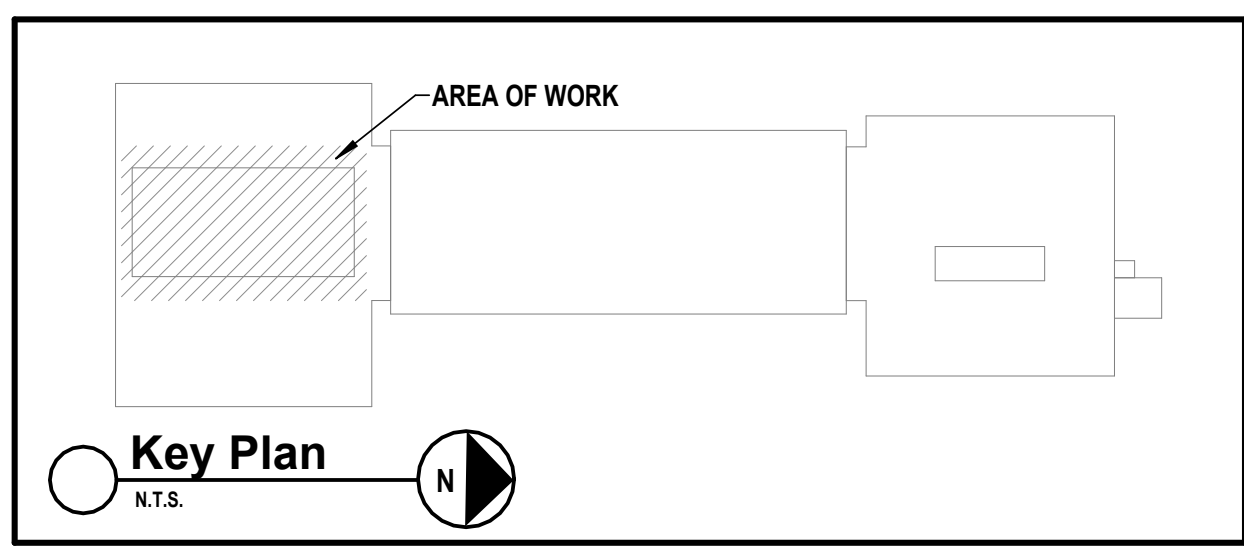


1 Auditorium Demolition Reflected Ceiling Plan
SCALE: 3/16" = 1'-0"

DEMOLITION REFLECTED CEILING KEYNOTES

NOTE	SCOPE OF WORK
CD1	CONTRACT G TO MODIFY, REMOVE AND DISPOSE OF THE EXISTING ACP CEILING SYSTEM AS INDICATED ON THE DRAWINGS INCLUDING BUT NOT LIMITED TO CEILING PANELS, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLE TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. PROVIDE TIES TO SUPPORT EXISTING CEILING TO REMAIN AS REQUIRED.
CD2	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING WOOD PANELING AND WOOD BLOCKING. CONTRACT G TO MAINTAIN EXISTING STEEL UNISTRUT SUPPORTS TO BE UTILIZED FOR PROPOSED CEILING ATTACHMENT.
CD3	CONTRACT G TO REMOVE AND DISPOSE OF WOOD PANELED LIGHT PENDANTS. COORDINATE LIGHTING REMOVAL WITH CONTRACT E.
CD4	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING GYPSUM BOARD SOFFIT FRAMING. COORDINATE DUCTWORK AND ASSOCIATED MECHANICAL EQUIPMENT REMOVAL WITH CONTRACT M.
CD5	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING PLYWOOD LIGHT COVE AND SOFFIT. COORDINATE LIGHTING REMOVAL WITH CONTRACT E.
CD6	EXISTING WOOD PANELING ON WALLS TO BE MODIFIED BY CONTRACT G TO ACCOMMODATE NEW CONSTRUCTION AND OTHERWISE BE PROTECTED THROUGHOUT CONSTRUCTION. CONTRACT G TO PREPARE SURFACES FOR NEW ACOUSTIC WALL TREATMENT.
CD7	CONTRACT G TO REMOVE EXISTING WOOD PANELING ABOVE STAGE AND PREPARE SURFACE FOR NEW PROSCENIUM FRAMING AND WOOD WALL PANELING. COORDINATE REMOVAL OF EXISTING GRILLE AND SCOPE OF NEW WORK WITH H CONTRACT.
CD8	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING METAL GRILLE AND METAL FRAME, AND PREPARE EXISTING MASONRY OPENING FOR NEW CONSTRUCTION.
CD9	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING PLYWOOD CEILING.
CD10	EXISTING GYPSUM BOARD CEILING TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
CD11	CONTRACT G TO REMOVE EXISTING STAGE CURTAINS. EXISTING RIGGING SYSTEMS ARE TO REMAIN AND BE REUSED FOR NEW CONSTRUCTION.
CD12	CONTRACT G TO REMOVE EXISTING WOOD PANELED WALLS IN THEIR ENTIRETY TO ACCOMMODATE NEW CONSTRUCTION.
CD13	EXISTING NETWORK DEVICE TO BE CAREFULLY REMOVED AND STORED FOR RELOCATION.
CD14	SECURITY CAMERA TO BE CAREFULLY REMOVED AND STORED FOR RELOCATION.
CD15	CEILING MOUNTED SPEAKER TO BE REMOVED AND STORED FOR RELOCATION.

- GENERAL DEMOLITION NOTES**
- PERFORM ALL DEMOLITION AS REQUIRED TO COMPLETE WORK.
 - THE CONTRACTOR SHALL OBEY ALL CODES, STATUTES AND LAWS AS APPLICABLE TO DEMOLITION WORK IN AN OCCUPIED BUILDING AND FOR REMOVAL OF MATERIALS SAFELY FROM THE SITE.
 - THE SCHOOL DISTRICT SHALL REMOVE EXISTING EQUIPMENT, POSTERS, SECURITY SYSTEMS AND ALL SIMILAR ITEMS WHICH WILL BE SALVAGED FROM DEMOLITION AREA PRIOR TO THE START OF CONSTRUCTION.
 - CONTRACTOR SHALL REMOVE ALL ITEMS THAT WILL BE ABANDONED AS A RESULT OF THE WORK BEING PERFORMED.
 - CONTRACTOR SHALL DISPOSE OF ALL UNWANTED MATERIALS AND CONSTRUCTION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT REQUIREMENTS.
 - CONTRACTOR TO COORDINATE THE EXACT LOCATION OF DUMPSTER, AND MATERIALS STORED ON SITE WITH CONSTRUCTION MANAGER.
 - COORDINATE THE DEMOLITION OF MECHANICAL AND ELECTRICAL ITEMS WITH 'M' AND 'E' DRAWINGS.
 - OVER DEMOLITION SHALL BE ALLOWED PROVIDED THAT ALL SURFACES SHALL BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE WHICH WERE REMOVED IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE DISTRICT.
 - THE CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING EQUIPMENT AND FINISHES INCLUDING BUT NOT LIMITED TO EXISTING MECHANICAL, PLUMBING AND ELECTRICAL.
 - BUILDING DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS FOR QUANTITY TAKE OFFS AND FABRICATION OF MATERIALS.
 - THE CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING FROM DUST, WEATHER INCLEMENCY AND FREEZING TO PREVENT DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS. CONTRACTOR SHALL REMOVE, MAINTAIN, AND REINSTALL ALL DOORS SCHEDULED TO REMAIN IN ORDER TO COMPLETE SCOPE OF WORK.



CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 638379

DESIGNED BY: B.PADDOCK
DRAWN BY: L.SAMUELS
CHECKED BY: B.PADDOCK
REVIEWED BY: K.MEDLER

PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**

**113 Bowman Ave.
Port Chester, NY 10573**

SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
ROOF DEMOLITION PLAN

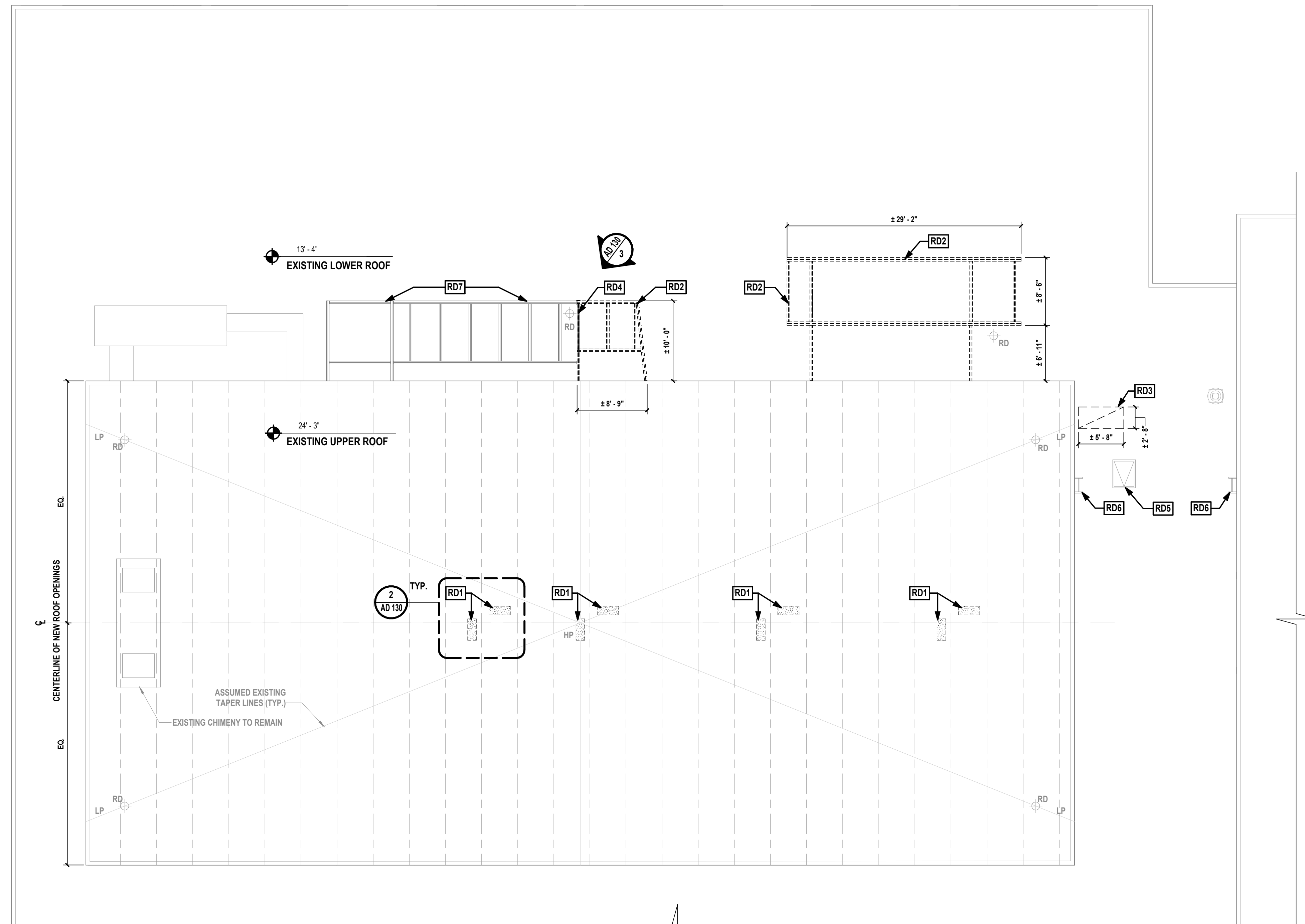
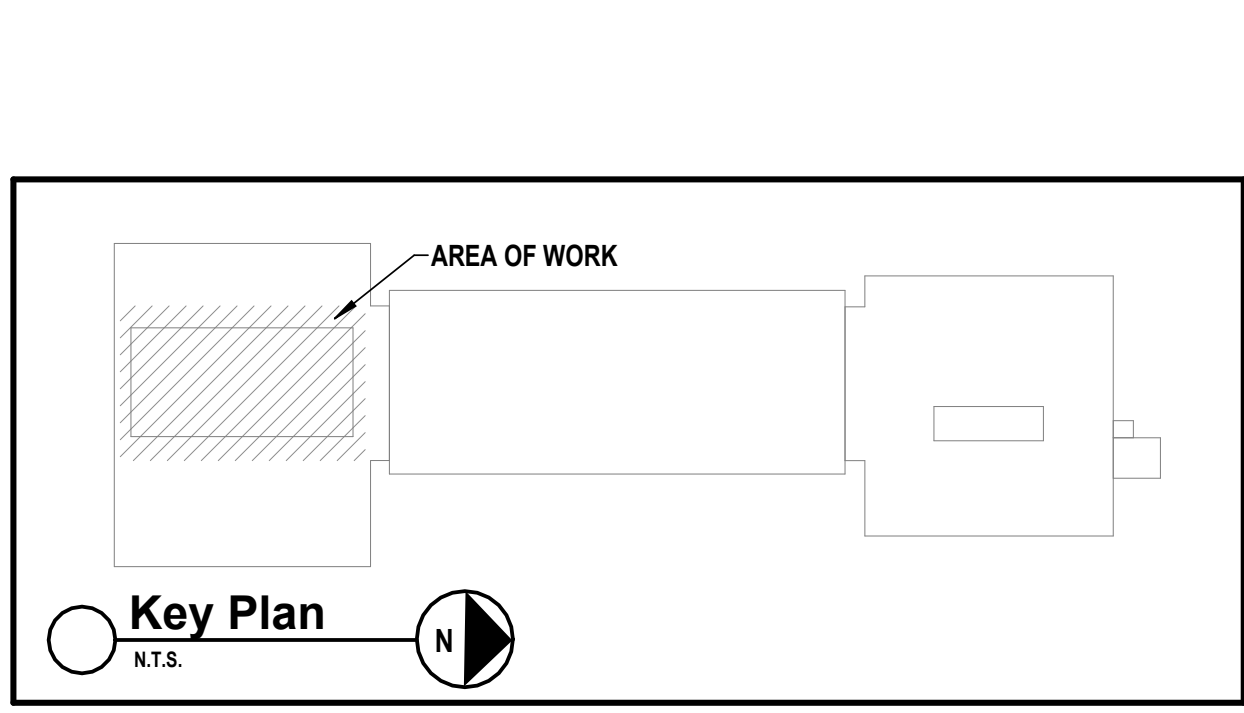
DRAWING No.
AD 130.00

- ### ROOF PLAN NOTES
- THIS DRAWING SERVES AS A DEPICTION OF PRINCIPAL ROOFING ITEMS AND IS NOT A COMPLETE LIST OF EVERY ROOFING ITEM AND ACCESSORY. THIS DRAWING MUST BE COORDINATED WITH ALL OTHER DRAWINGS, ROOF DETAILS AND WITH ALL ITEMS SPECIFIED. CONTRACT 'G' IS RESPONSIBLE FOR PROVIDING ALL MATERIALS, LABOR, ROOFING ITEMS AND ACCESSORIES REQUIRED FOR A COMPLETE, WEATHER TIGHT AND WARRANTEE INSTALLATION WHETHER OR NOT ITEMS MAY BE INDICATED ON THE DRAWINGS.
 - COORDINATE THE WORK REQUIRED ON THIS DRAWING WITH ALL STRUCTURAL, CIVIL, ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS, AND SPECIFICATIONS.
 - COORDINATE AND VERIFY EXACT LOCATIONS OF PENETRATIONS TO BE MADE IN ALL ROOFS AND ROOF ASSEMBLIES.
 - CONTRACT 'G' SHALL REVIEW, COORDINATE, AND INSTALL SLEEVES AND LOCATE ALL MECHANICAL PENETRATIONS REQUIRED TO ACCOMMODATE ALL WORK DETAILED OR SPECIFIED.
 - CONTRACT 'G' IS RESPONSIBLE TO MAKE AND PROPERLY FLASH ALL ROOF PENETRATIONS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL FLASHING FOR ALL ROOF PENETRATIONS IN ACCORDANCE WITH ROOFING MANUFACTURER'S WARRANTY REQUIREMENTS AND SPECIFICATIONS UNLESS NOTED OTHERWISE.
 - CONTRACT 'G' SHALL PROVIDE ALL TEMPORARY ROOF FLASHING WORK AS REQUIRED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN A WEATHER TIGHT ROOF AT ALL TIMES.
 - PROVIDE MINIMUM ROOF PITCHES AS INDICATED ON PLAN.
 - PROVIDE CRICKETS BEHIND ALL ROOFING ITEMS TO PROVIDE PITCH AND PREVENT PONDING. MODIFY AREAS OF WORK AS NECESSARY TO KEEP POSITIVE DRAINAGE.
 - CONTRACT 'G' SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE FOR ALL PORTIONS OF THE ROOF, THROUGHOUT THE ENTIRE DURATION OF THE PROJECT.
 - CONTRACT 'M' SHALL FURNISH SLEEVES AND LOCATE ALL MECHANICAL PENETRATIONS REQUIRED TO ACCOMMODATE ALL WORK DETAILED OR SPECIFIED.
 - CONTRACT 'M' SHALL FURNISH ALL CURBS FOR EXHAUST FANS, AND HEATING/COOLING UNITS TO CONTRACT 'G' FOR INSTALLATION.
 - ROOFING INSTALLATION SHALL INCLUDE PROVIDING ALL PENETRATIONS FOR ALL ITEMS NECESSARY, WHETHER SHOWN OR NOT, AND SHALL ALSO INCLUDE TERMINATIONS AND FLASHING AS REQUIRED TO PROVIDE WARRANTED SYSTEMS IN ACCORDANCE WITH THE SPECIFIED WARRANTY REQUIREMENTS.
 - CONTRACT 'G' IS RESPONSIBLE FOR ALL DAMAGES TO THE INTERIOR AND EXTERIOR OF THE BUILDING THAT RESULTED FROM AND DURING ROOFING INSTALLATION, INCLUDING BUT NOT LIMITED TO, ADHESIVE DRIPPINGS, WATER LEAKS, ETC.

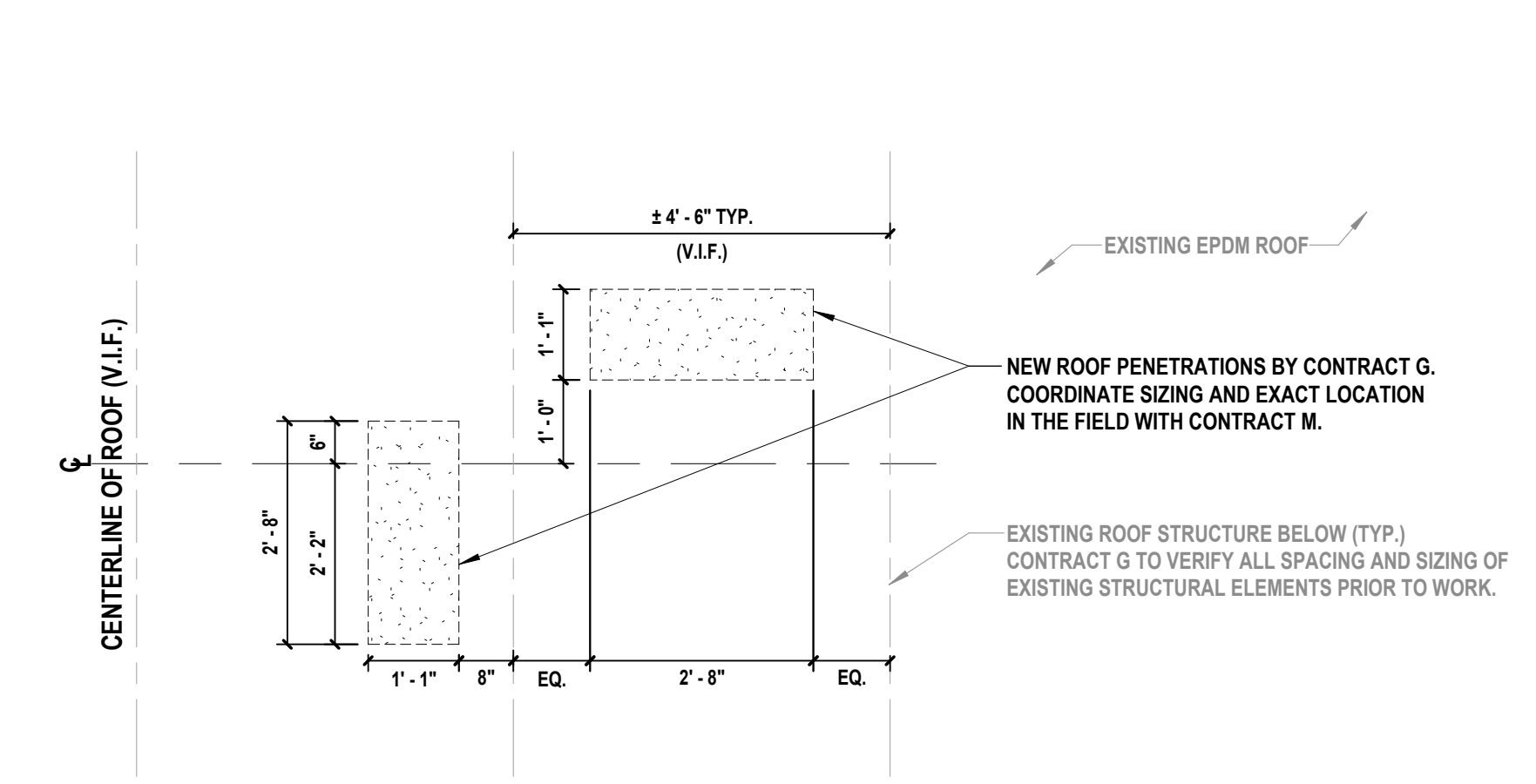
ROOF SYMBOL LEGEND

	ROOF MOUNTED EXHAUST FAN (TYP.). CONTRACT 'M' TO PROVIDE METAL CURBS FOR INSTALLATION BY CONTRACT 'G'. COORDINATE WITH 'M' DRAWINGS.
	EXISTING ROOF DRAIN TO REMAIN
	LOW POINT / HIGH POINT OF ROOF
	EXISTING STEEL DUNNAGE TO REMAIN
	EXISTING STEEL DUNNAGE TO BE REMOVED
	EXISTING ROOF STRUCTURE (V.I.F.)
	EXISTING ROOF HATCH
	EXISTING ROOF LADDER
	CONTRACT G TO PROVIDE AND INSTALL NEW WALKWAY PADS - FINAL LOCATION AND TO BE DETERMINED IN FIELD WITH OWNER/ARCHITECT
	AREA OF ROOF TO BE INFILLED AND PATCHED WHERE DUCTWORK WAS REMOVED. REFER TO CONTRACT H FOR ADDITIONAL INFORMATION.
	AREA OF EXTERIOR MASONRY WALL TO BE INFILLED. REFER TO INFILL DETAIL ON A010.
	PORTION OF EXISTING DUNNAGE TO BE REMOVED AND DISCARDED (V.I.F.)
	CONTRACT G TO PROVIDE NEW ROOF PENETRATION. COORDINATE EXACT LOCATION AND SIZING WITH CONTRACT M. VERIFY THE LOCATION AND SPACING OF ROOF STRUCTURE PRIOR TO WORK.

- ### ROOF DEMOLITION PLAN KEY NOTES
- | NOTE | SCOPE OF WORK |
|------|---|
| RD1 | CONTRACT G TO PROVIDE ROOF OPENINGS FOR NEW ROOF TOP MECHANICAL UNITS. COORDINATE EXACT LOCATION AND SIZING OF REQUIRED OPENINGS WITH CONTRACT M PRIOR TO DEMOLITION. REFER TO STRUCTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. |
| RD2 | CONTRACT G TO REMOVE AND DISPOSE OF EXISTING ABANDONED DUNNAGE AND STEEL PIPES DOWN TO THE DECK BELOW. COORDINATE THE REMOVAL OF EXISTING MECHANICAL EQUIPMENT WITH CONTRACT M. |
| RD3 | EXISTING ROOF PENETRATION. CONTRACT M TO REMOVE AND DISPOSE OF EXISTING DUCTWORK. REFER TO A 130 FOR CONTRACT G SCOPE OF WORK. |
| RD4 | CONTRACT G TO REMOVE AND DISCARD UPPER ABANDONED DUNNAGE. LOWER DUNNAGE TO REMAIN. FIELD VERIFY SCOPE OF WORK PRIOR TO DEMOLITION. |
| RD5 | EXISTING ROOF HATCH TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. |
| RD6 | EXISTING ROOF LADDER TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. |
| RD7 | EXISTING DUNNAGE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REFER TO CONTRACT M FOR SCOPE OF WORK REGARDING ROOF MOUNTED MECHANICAL EQUIPMENT. |



1 Partial Roof Demolition Plan
SCALE: 1/8" = 1'-0"



CONSULTANTS:

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	5/6/2026	BID SUBMISSION

KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT L.I.C. NO. 638379
Exp. Date: 07/31/2027

IN ACCORDANCE WITH ARTICLE 144, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERNATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: B.PADDACK	DRAWN BY: L.SAMUELS	CHECKED BY: B.PADDACK	REVIEWED BY: K.MEDLER
PROJECT No: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

CLIENT
PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



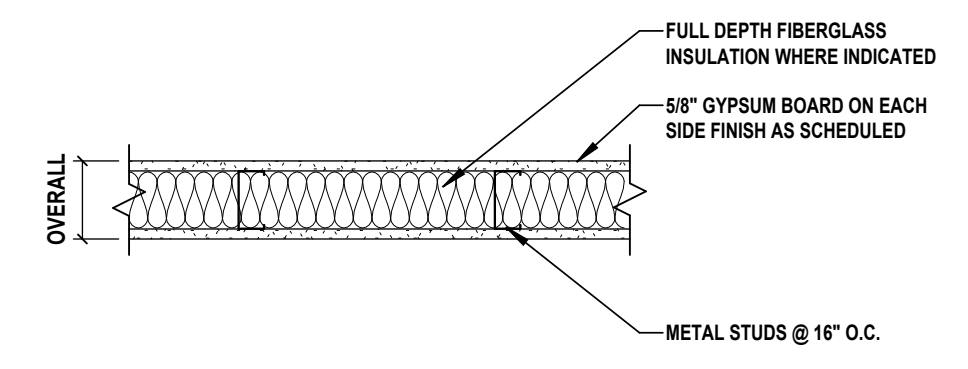
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
PARTITION TYPES

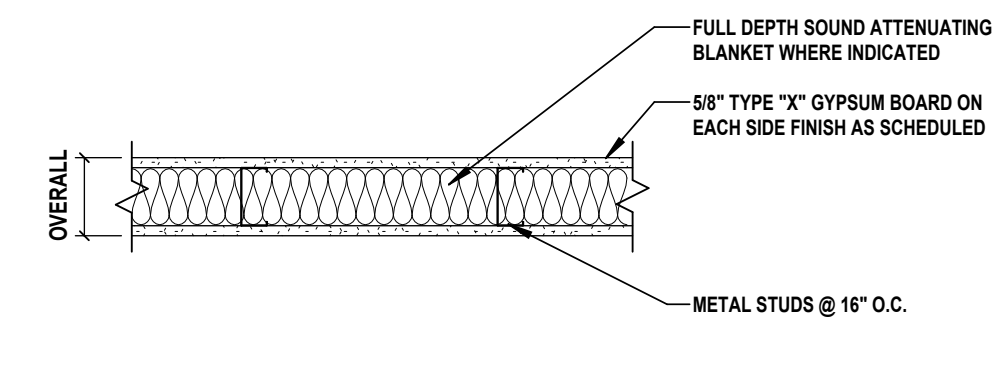
DRAWING No.
A 010.00



PARTITIONS TO THE UNDERSIDE OF THE DECK ABOVE WHERE REQUIRED. REFER TO ELEVATIONS ON A 200 AND A 201.

WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
1A	3 3/4"	2 1/2"	-	-	-	-
1B	5 1/4"	4"	-	-	-	-
1C	7 1/4"	6"	-	-	-	-

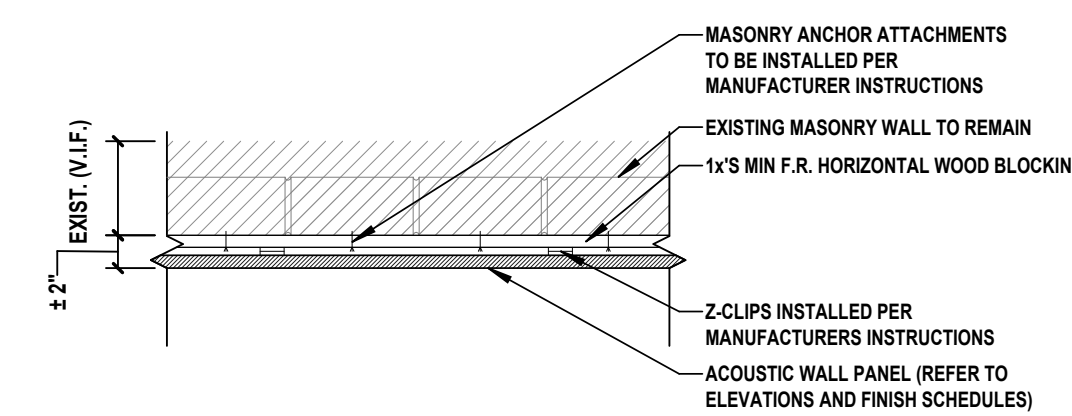
1 Metal Stud Partition
SCALE: 1" = 1'-0"



PARTITIONS TO THE UNDERSIDE OF THE DECK ABOVE. PROVIDE UL CLASSIFIED FIRE SEALANT AT JOINTS AND PENETRATIONS.

WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
2A	3 3/4"	2 1/2"	1 HR	U419	-	-
2B	4 7/8"	3 5/8"	1 HR	U419	-	-
2C	7 1/4"	6"	1 HR	U419	-	-

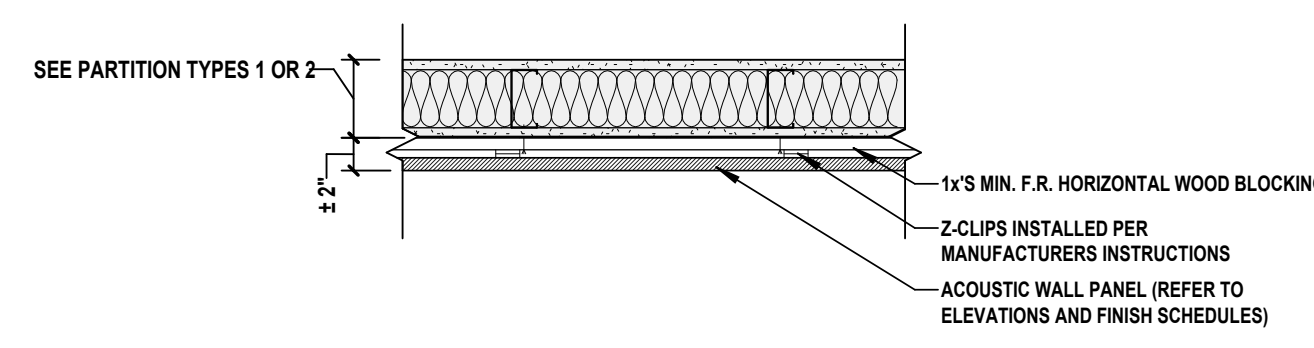
2 1 Hour Fire Rated Metal Stud Partition
SCALE: 1" = 1'-0"



PARTITIONS TO THE UNDERSIDE OF THE DECK ABOVE WHERE REQUIRED. REFER TO ELEVATIONS ON A 200 AND A 201.

WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
3	±2"	-	-	-	-	-

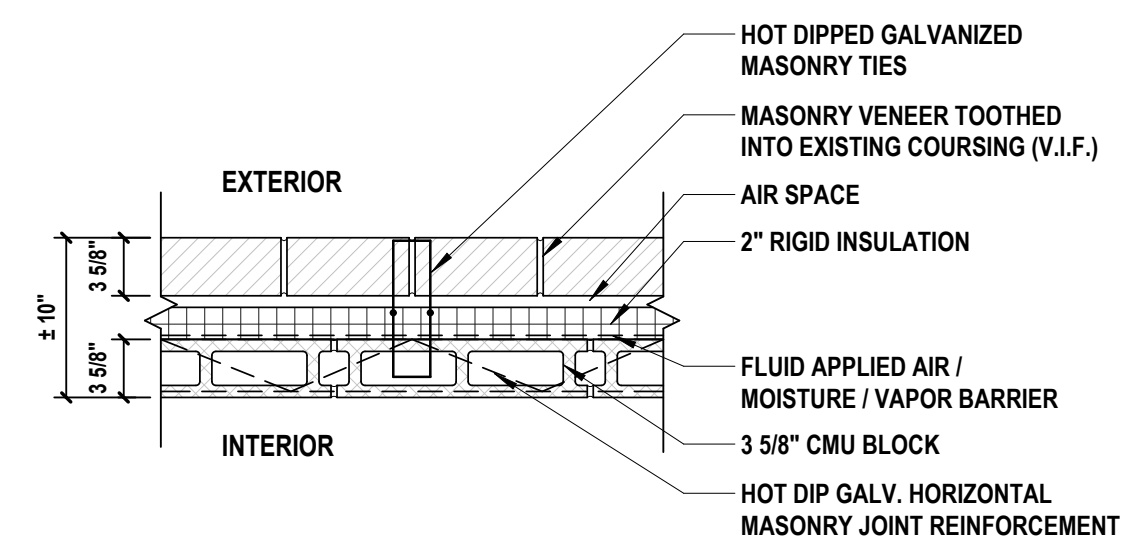
3 Acoustic Wall Panel - Existing Masonry
SCALE: 1" = 1'-0"



PARTITIONS TO THE UNDERSIDE OF THE DECK ABOVE WHERE REQUIRED. REFER TO ELEVATIONS ON A 200 AND A 201.

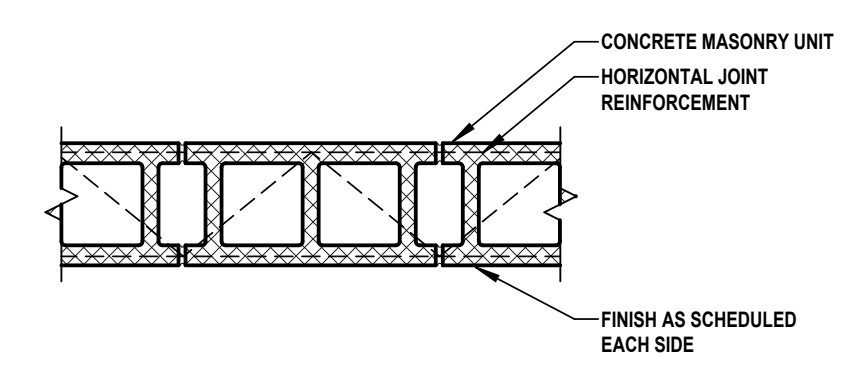
WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
4	±2"	-	-	-	-	-

4 Acoustic Wall Panel - Gyp. Board Partition
SCALE: 1" = 1'-0"



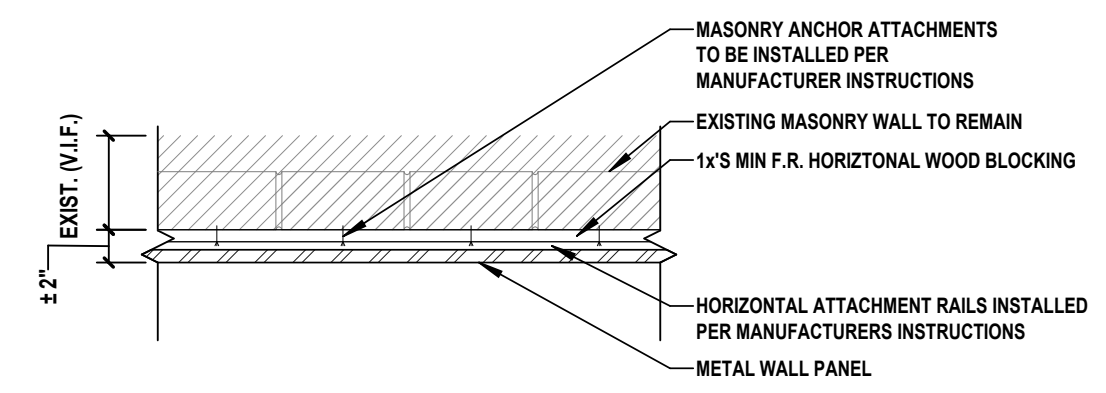
WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
5	10"	-	-	-	-	-

5 Exterior Masonry Infill
SCALE: 1" = 1'-0"



WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
6A	3 5/8"	3 5/8"	-	-	-	-
6B	5 5/8"	5 5/8"	-	-	-	-
6C	7 5/8"	7 5/8"	-	-	-	-
6D	9 5/8"	9 5/8"	-	-	-	-

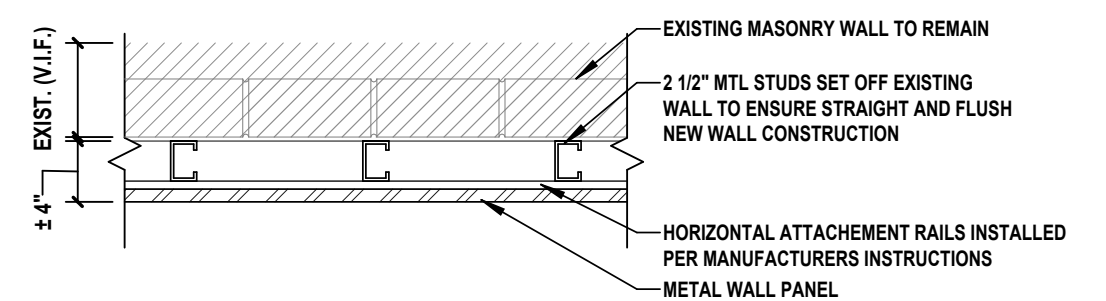
6 Interior Masonry Infill
SCALE: 1" = 1'-0"



PARTITIONS TO THE UNDERSIDE OF THE DECK ABOVE WHERE REQUIRED. REFER TO ELEVATIONS ON A 200 AND A 201.

WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
7	±2"	-	-	-	-	-

7 Metal Wall Panel - Existing Masonry
SCALE: 1" = 1'-0"

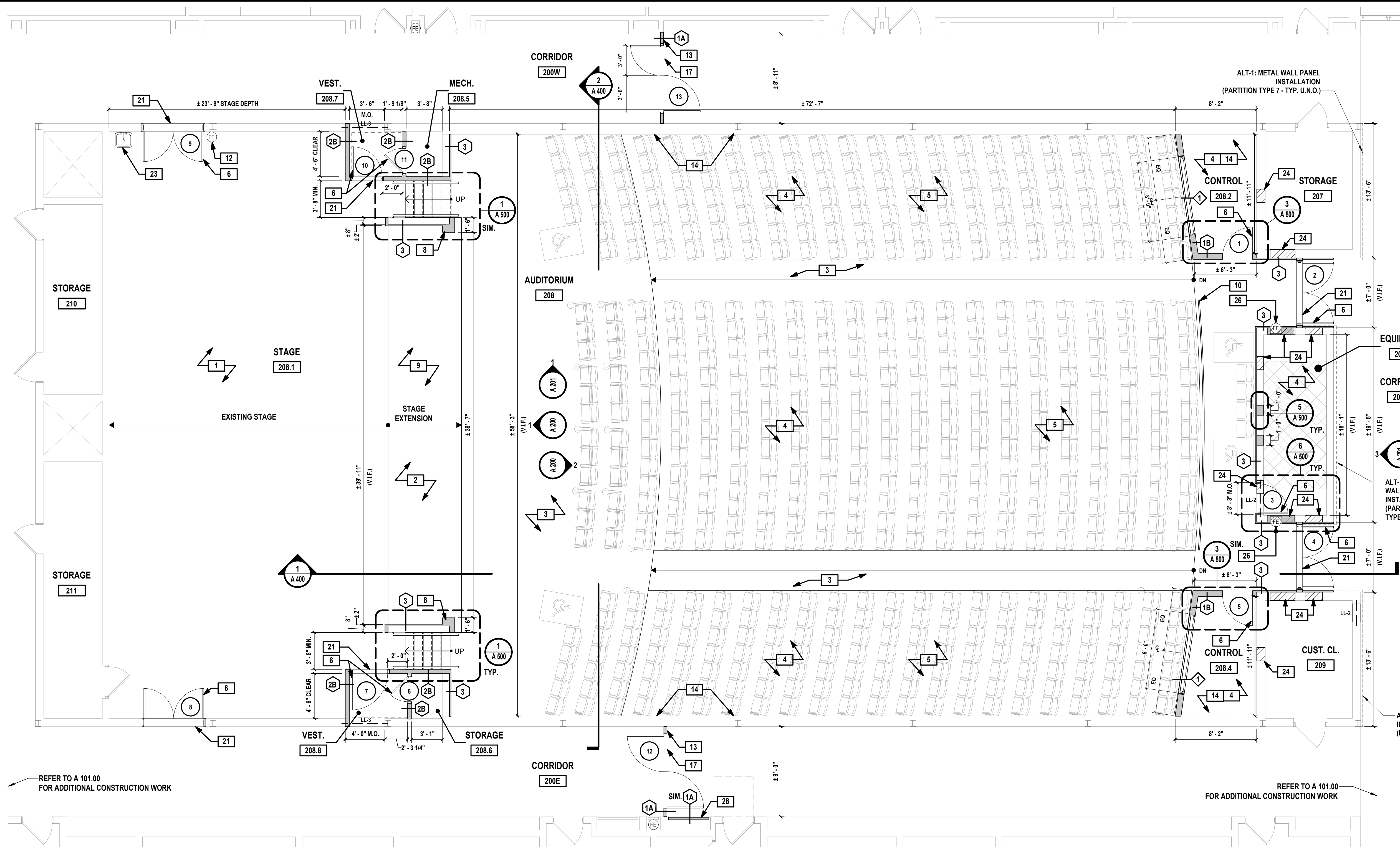


PARTITIONS TO THE UNDERSIDE OF THE DECK ABOVE WHERE REQUIRED. REFER TO ELEVATIONS ON A 200 AND A 201.

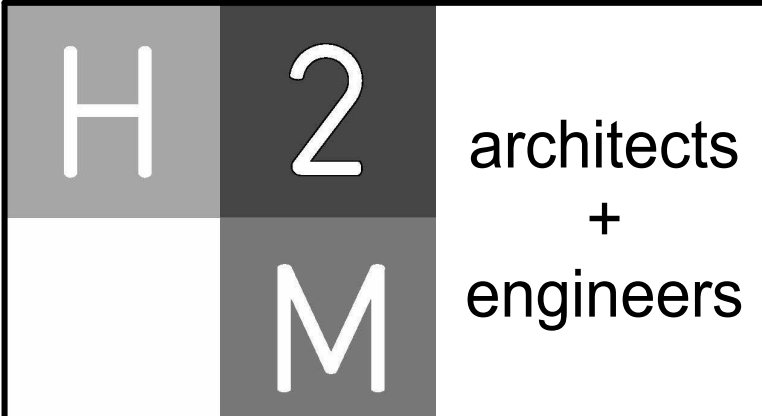
WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
8	±4"	2 1/2"	-	-	-	-

8 Metal Wall Panel - 2 1/2 MTL Stud - Existing Masonry
SCALE: 1" = 1'-0"

ALT-1: METAL WALL PANEL INSTALLATION (REFER TO A 100)



CONSTRUCTION LEGEND	
	EXISTING WALL TO REMAIN
	NEW WALL - SEE PARTITION TYPES ON A010
	NEW INFILL MASONRY WALL ABOVE - SEE PARTITION TYPE 6 / A010
	NEW CONCRETE SLAB INFILL - REFER TO STRUCTURAL DRAWINGS
	EXISTING DOOR, FRAME AND HARDWARE TO REMAIN
	NEW DOOR, FRAME AND ASSOCIATED HARDWARE
	NEW WINDOW, FRAME AND ASSOCIATED HARDWARE
	FIRE EXTINGUISHER
	WALL TYPE
	KEY NOTE TAG
	ELEVATION LINE
	OFFICE ROOM DESIGNATION
	NEW STANDARD THEATER SEATING (N.I.C.)
	NEW REMOVABLE THEATER SEATING (N.T.S.) (N.I.C.)
	NEW THEATER TRANSFER SEATING WITH RETRACTABLE ARMREST (N.I.C.)
	NEW HANDICAP THEATER SEATING (N.I.C.)



1133 Westchester Avenue, Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 038379
DESIGNED BY: B.PADDOCK
DRAWN BY: L.SAMUELS
CHECKED BY: B.PADDOCK
REVIEWED BY: K.MEDLER
PROJECT No: PRSD 2414
DATE: MAY 2026
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**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**
AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
AUDITORIUM PLAN

DRAWING No.
A 100.00

1 Auditorium Floor Plan
SCALE: 3/16" = 1'-0"

PROPOSED KEY NOTES

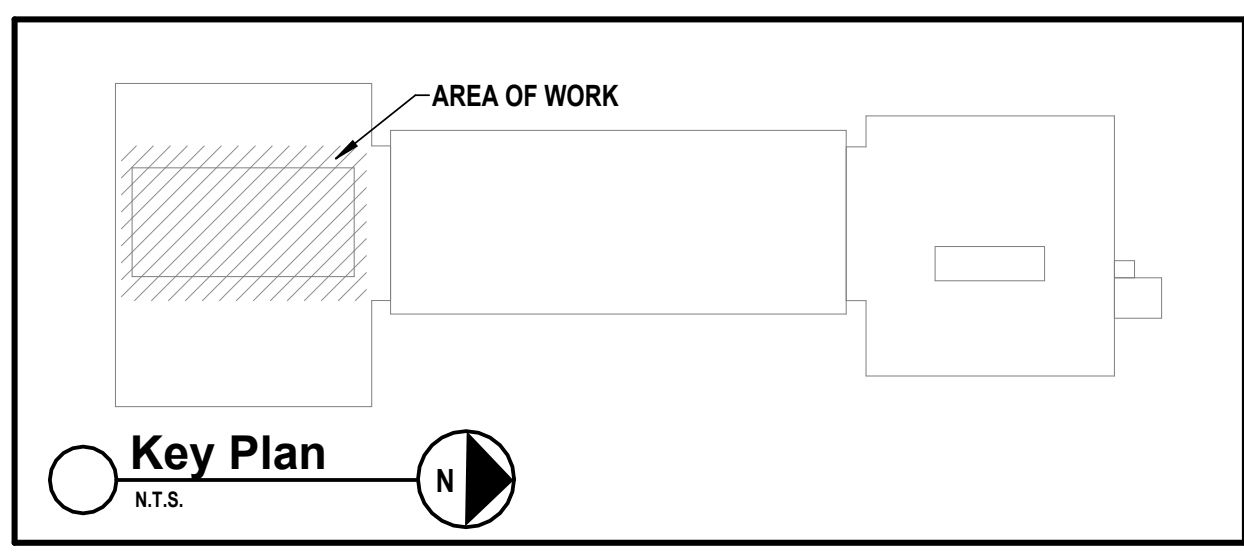
NOTE	SCOPE OF WORK
1	CONTRACT G TO INSTALL NEW STAGE FLOORING AND PLYWOOD SUBFLOOR AND PAINT WITH ROSCO TOUGH PRIME BLACK (OR APPROVED EQUAL). CONTRACT G TO REPLACE EXISTING RUBBER BASE IN KIND. REFER TO FINISH PLAN A110 FOR ADDITIONAL INFORMATION.
2	CONTRACT G TO CONSTRUCT NEW STAGE EXTENSION. REFER TO DETAILS ON A501 FOR ADDITIONAL INFORMATION. REFER TO FINISH PLAN A110 FOR ADDITIONAL INFORMATION. REFER TO CONTRACT E FOR ADDITIONAL INFORMATION ON STAGE EDGE LIGHTING.
3	CONTRACT G TO INSTALL NEW CARPETING. REFER TO FINISH PLAN A110 FOR ADDITIONAL INFORMATION. REFER TO CONTRACT E FOR ADDITIONAL INFORMATION ON AISLE LIGHTING.
4	CONTRACT G TO INFILL CONCRETE SLAB FLOORING WHERE ELEVATED CONCRETE SLAB AND STAIRS WERE REMOVED (REFER TO STRUCTURAL DRAWINGS). PROVIDE LEVELING APPLICATION TO ENSURE ALIGNMENT WITH ADJACENT FLOORING TO REMAIN AND PATCH EXISTING CONCRETE SLAB AS REQUIRED PRIOR TO INSTALLATION. CONTRACT G TO INSTALL NEW EPOXY FLOORING. REFER TO FINISH PLAN A110 FOR ADDITIONAL INFORMATION.
5	NEW THEATER SEATS (N.I.C.). CONTRACT G TO COORDINATE WITH INSTALLER. REFER TO FINISH PLAN FOR ADDITIONAL INFORMATION ON SIZING AND SPACING, AS WELL AS SPECIALIZED COMPANION AND REMOVABLE SEATING.
6	CONTRACT G TO PROVIDE AND INSTALL NEW DOOR(S), FRAMES, HARDWARE, TRIM AND SADDLE AS INDICATED INCLUDING BUT NOT LIMITED TO FRAME, CLOSER, HARDWARE, WALL ANCHORS, SHIMS AND ALL DEVICES USED TO SECURE THE DOORS AND FRAME IN PLACE. REFER TO DOOR SCHEDULE, DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
8	CONTRACT G TO CONSTRUCT NEW PROSCENIUM FRAME AROUND STAGE OPENING. REFER TO DETAILS ON A400 AND A500 FOR ADDITIONAL INFORMATION.
9	NEW UNDER STAGE STORAGE. REFER TO A 101 AND DETAILS ON A 501 FOR ADDITIONAL INFORMATION.
10	NEW 2" DIAMETER CURVED ALUMINUM RAILING. ANCHOR POSTS IN EXISTING CONCRETE SLAB PER SPECIFICATIONS.
12	REINSTALL EXISTING FIRE EXTINGUISHER.
13	CONTRACT G TO INSTALL PARTITION TO UNDERSIDE OF DECK ABOVE. CONNECTION TO DECK ABOVE AND ALL PENETRATIONS MUST BE PROPERLY SMOKE SEALED. REFER TO PARTITION TYPES ON A010 FOR ADDITIONAL INFORMATION.
14	EXISTING BRICK TO BE CLEANED, WASHED, AND PROTECTED THROUGHOUT CONSTRUCTION. ANY DISTURBANCES OR DAMAGE TO ADJACENT FINISHES IN THE AREA OF WORK SHALL BE REPAIRED TO MATCH EXISTING AT NO COST TO THE DISTRICT INCLUDING THE BRICK AND MORTAR.
17	CONTRACT G TO PROVIDE AND INSTALL NEW VCT FLOORING AND WALL BASE. FINISHES TO MATCH EXISTING (U.N.O.). REFER TO FINISH PLAN AND SCHEDULE FOR ADDITIONAL INFORMATION.
21	CONTRACT G TO PROVIDE AND INSTALL NEW ALUMINUM SADDLE. REFER TO SCHEDULES ON A600 FOR ADDITIONAL INFORMATION.
23	CONTRACT G TO REINSTALL EXISTING SINK AND STAND IN SAME LOCATION.
24	CONTRACT G TO INFILL MASONRY OPENING AFTER MECHANICAL EQUIPMENT REMOVAL. COORDINATE SIZE AND LOCATION OF EXISTING MASONRY OPENINGS WITH CONTRACT M IN THE FIELD. REFER TO PARTITION TYPE 6 / A 010.
26	CONTRACT G TO PROVIDE AND INSTALL NEW RECESSED FIRE EXTINGUISHER CABINET. REFER TO DETAIL ON A500 FOR ADDITIONAL INFORMATION. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT IN THE FIELD PRIOR TO CONSTRUCTION.
28	CONTRACT G TO PROVIDE AND INSTALL NEW ABUSE RESISTANT GYPSUM WALL BOARD PARTITION TO INFILL EXISTING FULL HEIGHT FRAME. FACE OF NEW GYPSUM WALL BOARD TO BE 1/2" SETBACK FROM FACE OF EXISTING ADJACENT WALL FINISHES. PAINT TO MATCH EXISTING.

GENERAL CONST. NOTES: (NOT ALL APPLY)

- COORDINATE THE WORK INDICATED HERE WITH ALL CONTRACT DOCUMENTS AND SPECIFICATIONS.
- FOR WALL CONSTRUCTION REFER TO PARTITION TYPES AND DETAILS ON SHEET A 010.00.
- ALL DIMENSIONS ARE TO ROUGH STUD OR CONCRETE MASONRY UNIT (STRUCTURE), UNLESS NOTED OTHERWISE.
- ALL DOORS IN STUD WALLS SHALL BE EITHER CENTERED ON WALLS, 4" FROM WALL TO ROUGH JAMB, OR AS OTHERWISE INDICATED.
- PROVIDE SADDLES WHERE INDICATED AT ROOM TRANSITIONS AS NOTED IN THE DOOR SCHEDULE. SADDLES TO BE FULL WIDTH OF OPENING. (SEE THE PROJECT MANUAL FOR ADDITIONAL INFORMATION).
- ALL PAINTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS CONTAINED IN SECTION 099123 OF THE PROJECT MANUAL.
- FOR DOORS DENOTED (R), REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
- FOR WINDOWS DENOTED (W), REFER TO WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL PIPING, CONDUITS, EQUIPMENT, ETC., EITHER SPECIFIED OR DETAILED TO BE RECESSED OR CONCEALED IN WALLS AND CEILING U.N.O.
- ALL EXPOSED CORNERS OF GYPSUM WALL BOARD ARE TO RECEIVE CORNER GUARDS UNLESS NOTED OR DIRECTED OTHERWISE BY THE ARCHITECT.
- SEE SLAB PLAN FOR CONTROL AND EXPANSION JOINT LOCATIONS.
- COORDINATE LOCATIONS FOR FLOOR DRAINS WITH CONTRACT "P."
- PROVIDE RECESSED WALK OFF MAT IN CONCRETE FLOOR SLAB WHERE INDICATED ON PLANS BY CONTRACT "G".
- REFER TO SHEETS G 012.00 FOR FIRE RATED WALLS AND FIRE EXTINGUISHER LOCATIONS TO BE PROVIDED AND INSTALLED BY CONTRACT "G".

ALT-1: METAL WALL PANEL INSTALLATION

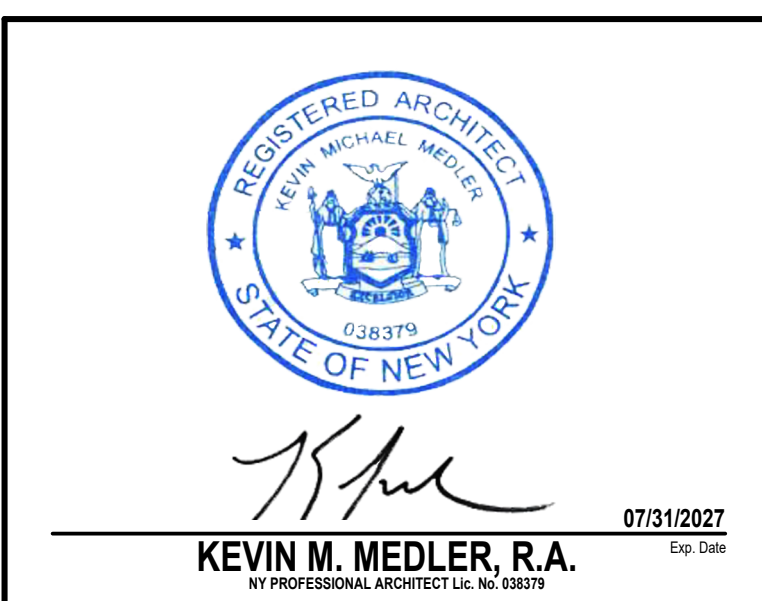
PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, AND COORDINATION NECESSARY TO REHABILITATE THE AUDITORIUM ENTRY IN CORRIDOR 200N. THIS ALTERNATE INCLUDES THE INSTALLATION OF NEW ACOUSTIC METAL WALL PANEL SYSTEMS OVER EXISTING BRICK MASONRY AND ADJACENT WALL CONDITIONS. THIS ALTERNATE ALSO INCLUDES RECESSED WALL OPENINGS SIZED AND LOCATED TO RECEIVE TV DISPLAYS (BY OTHERS). RECESSED OPENINGS SHALL BE FULLY COORDINATED WITH WALL PANEL MODULE SIZING, JOINT LOCATIONS, AND SPACING SUCH THAT THE PANEL LAYOUT ALIGNS CLEANLY WITH RECESS EDGES AND MAINTAINS A COHESIVE WALL COMPOSITION. WORK INCLUDES ALL REQUIRED FRAMING, BACKING, TRIMS, ATTACHMENTS, AND FINISH TRANSITIONS NECESSARY TO INTEGRATE THE ACOUSTIC WALL PANELS AND RECESSED TV OPENINGS INTO A COMPLETE AND COORDINATED INSTALLATION. TV DISPLAYS AND MOUNTING HARDWARE ARE BY OTHERS. COORDINATE POWER, DATA, AND AUDIOVISUAL SYSTEMS WITH CONTRACT E.



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CONSULTANTS:

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	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



DESIGNED BY: B. PADDOCK	DRAWN BY: L. SAMUELS	CHECKED BY: [Signature]	REVIEWED BY: [Signature]
PROJECT No: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
UNION FREE SCHOOL
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**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**

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Port Chester, NY 10573**

SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
ENLARGED PLANS

DRAWING No.
A 101.00

CONSTRUCTION LEGEND

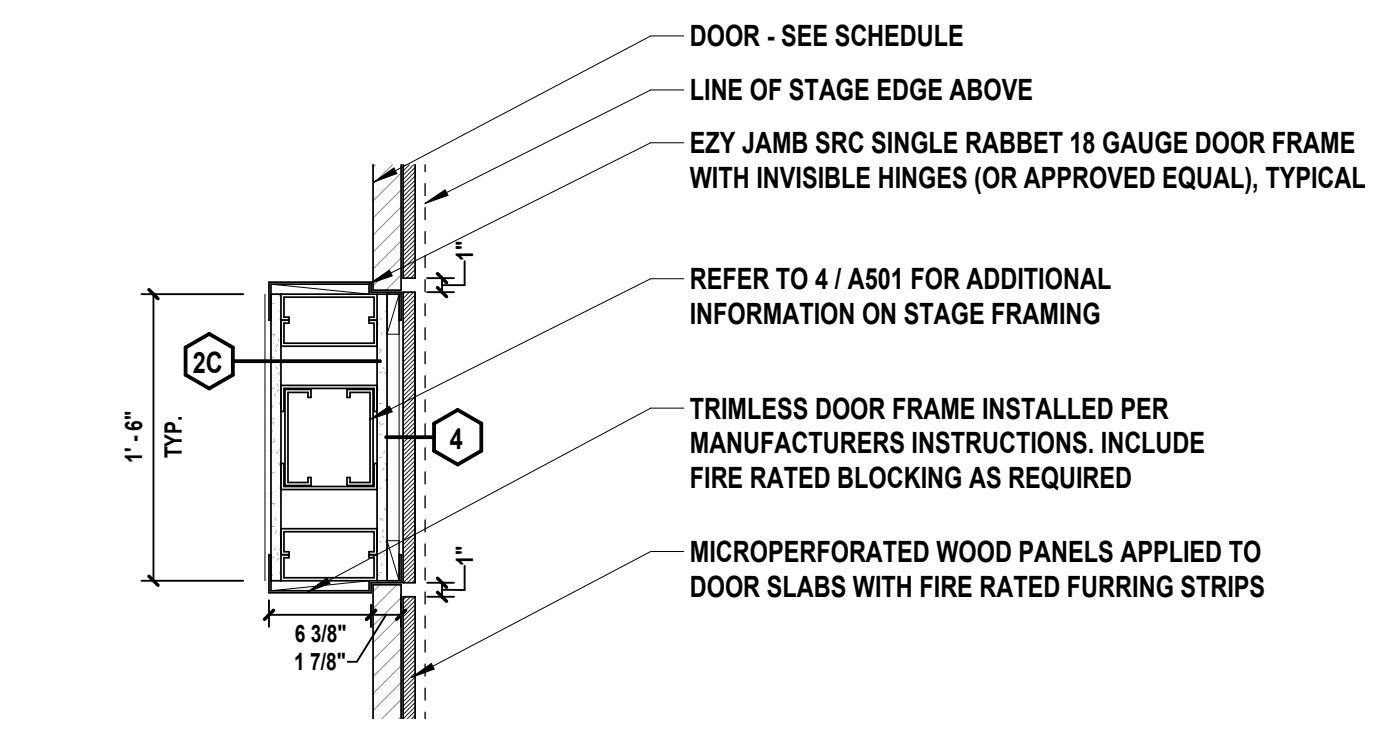
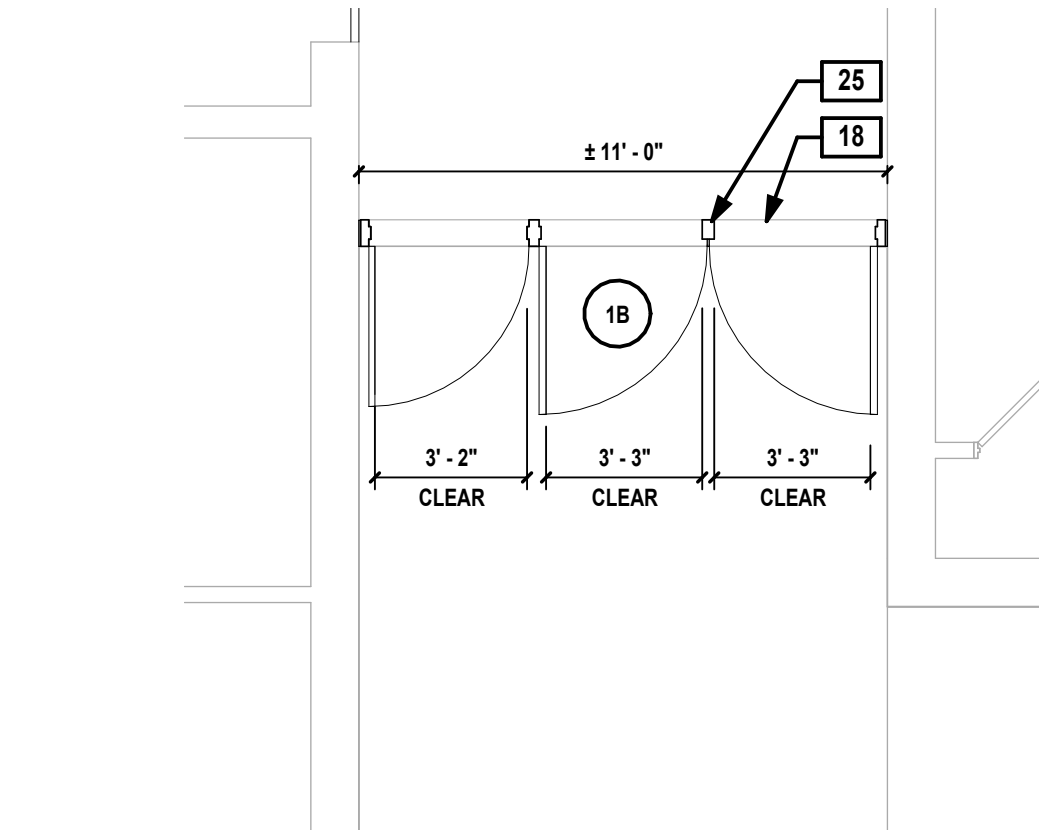
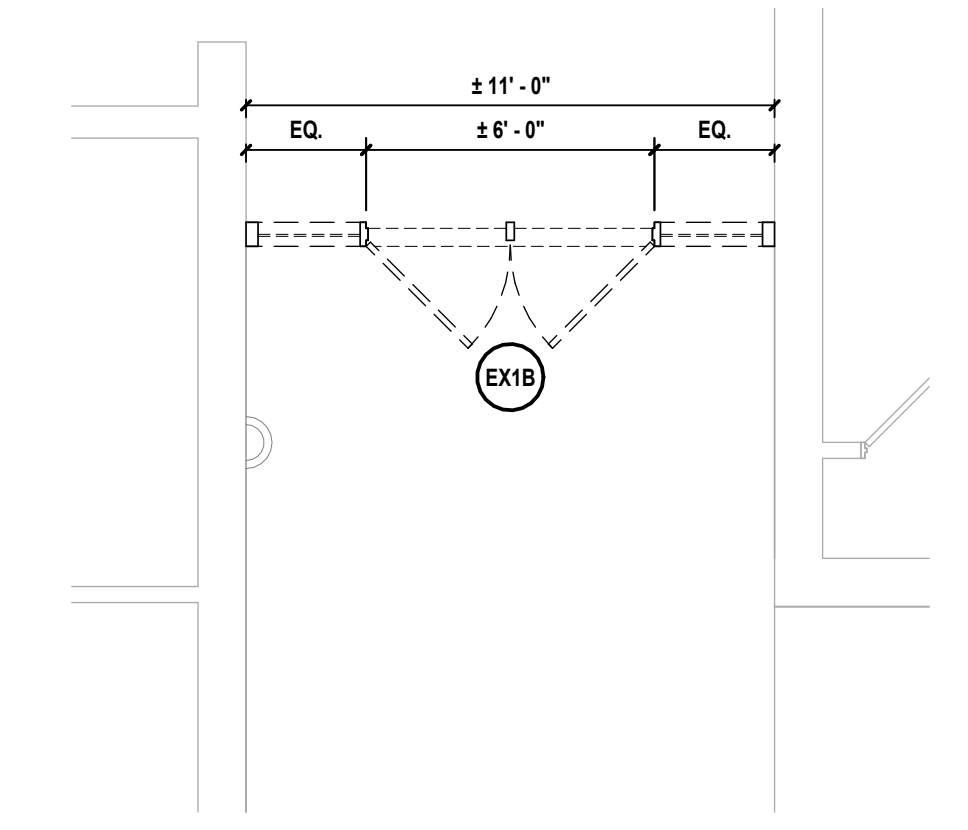
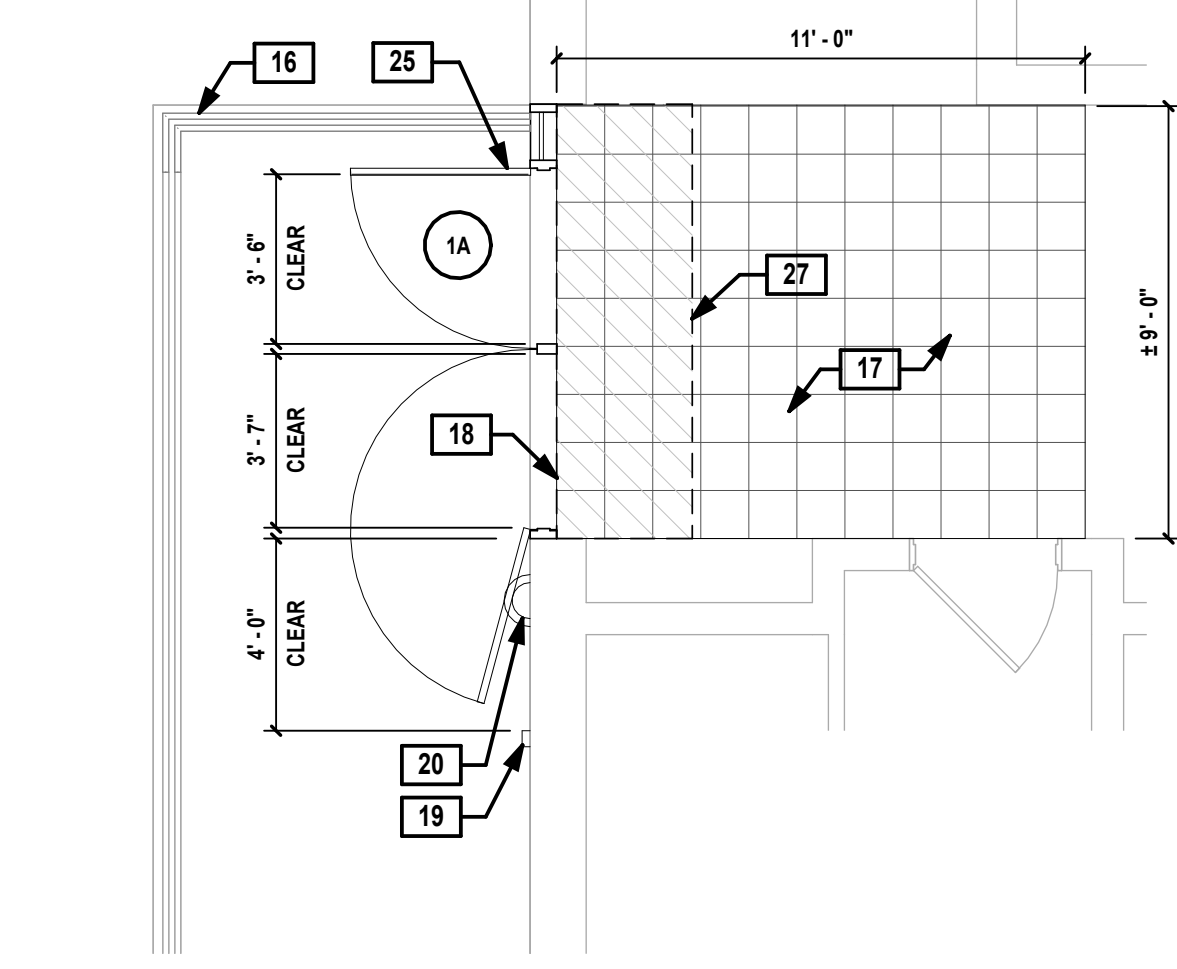
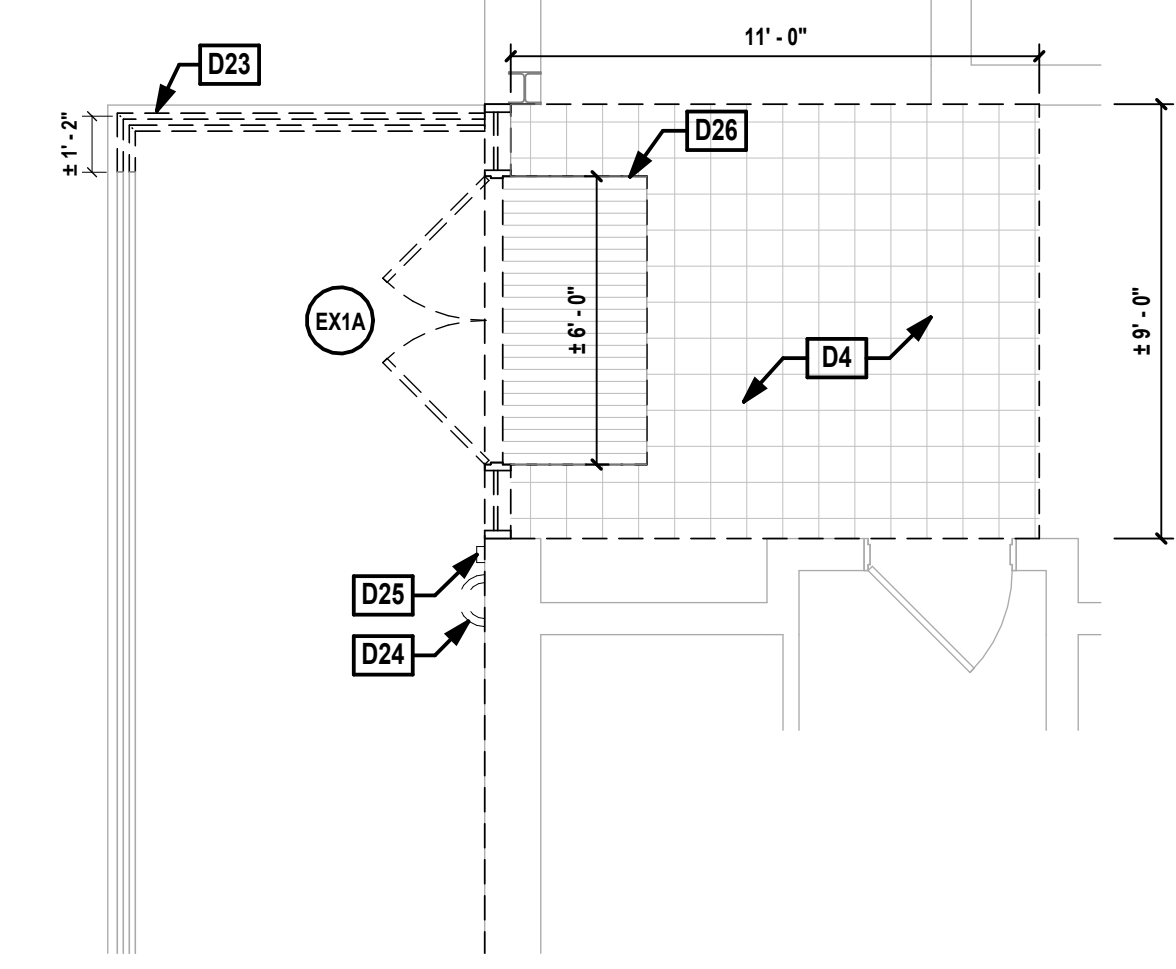
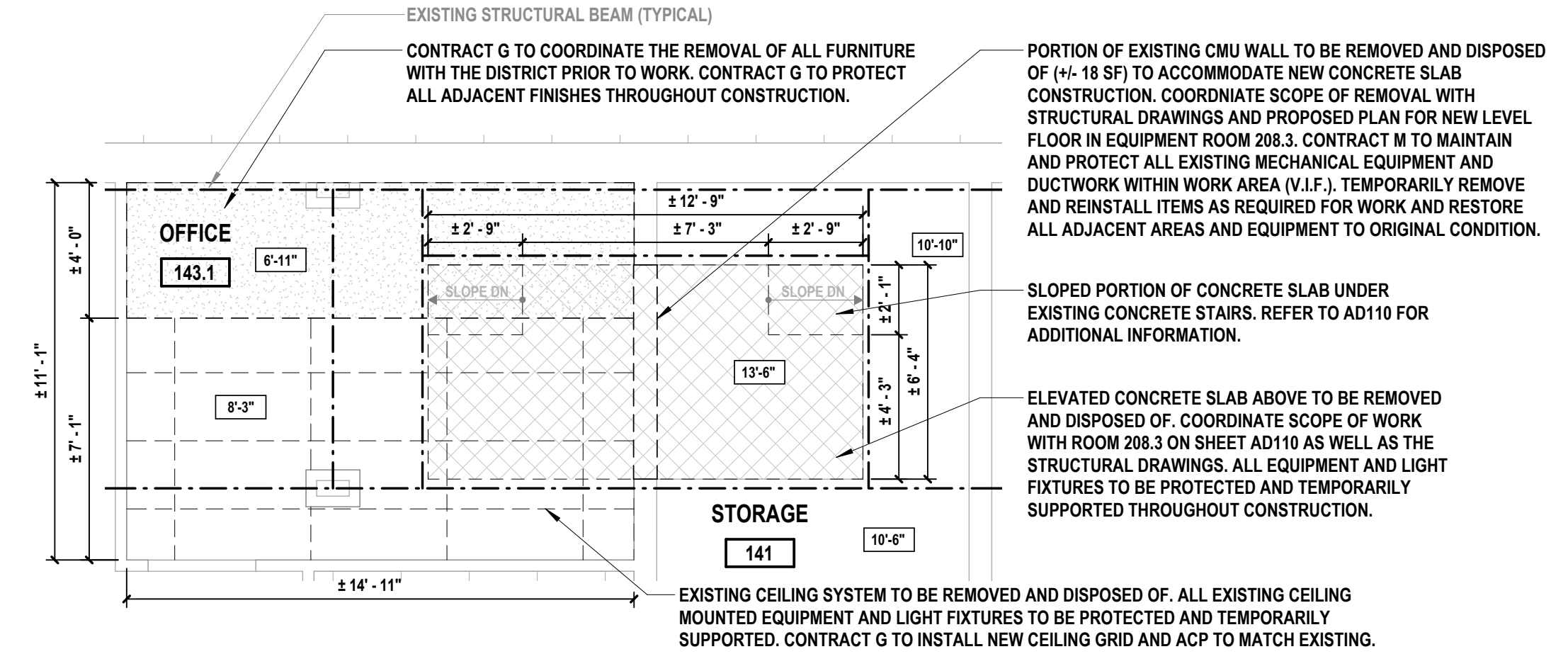
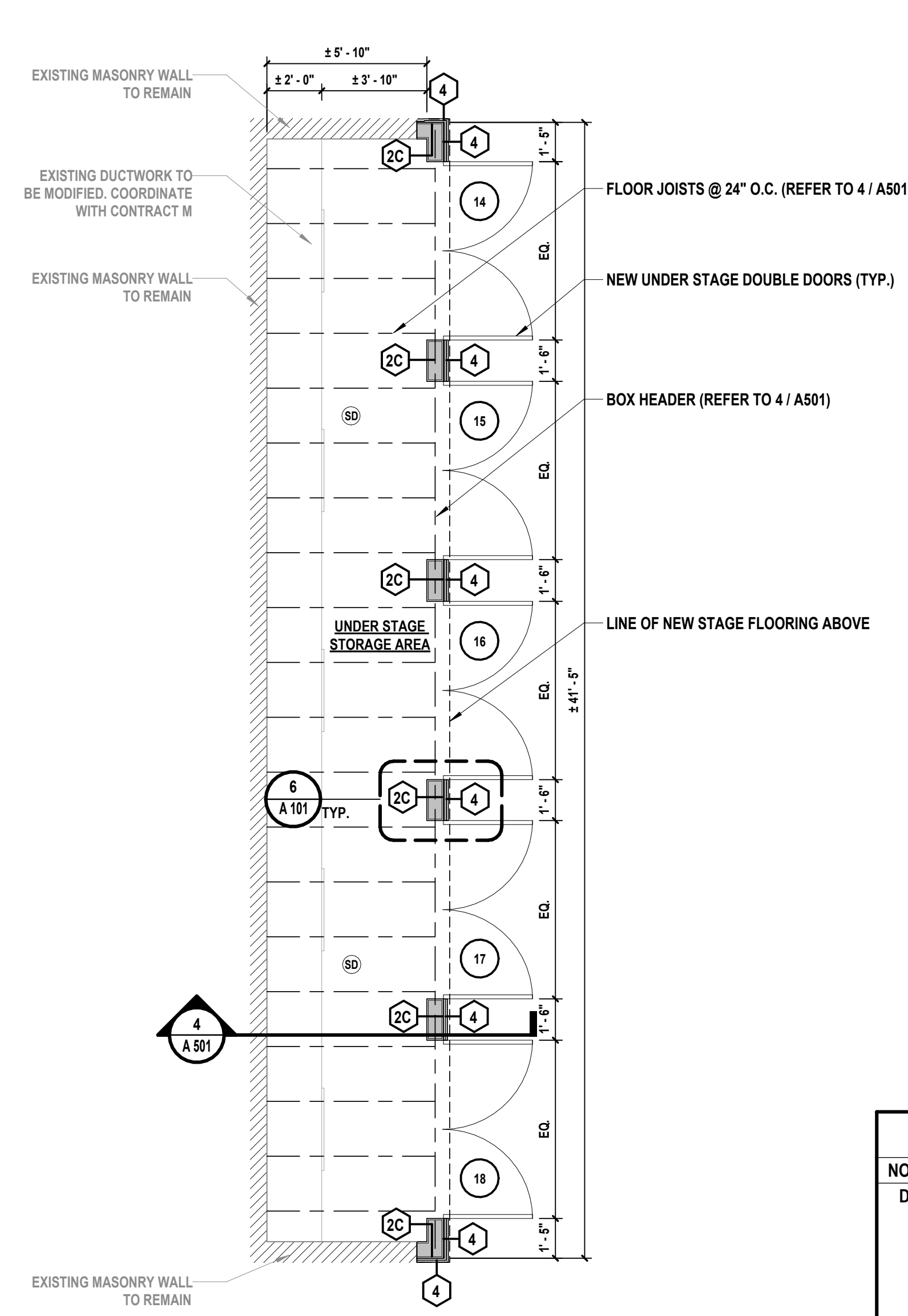
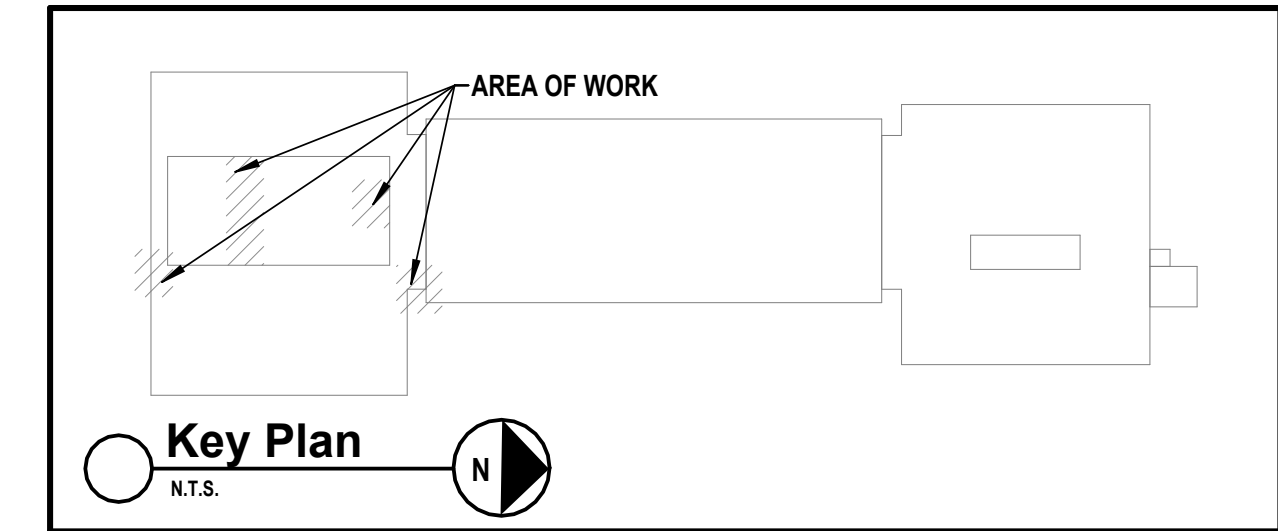
	INDICATES WALL TO BE REMOVED AND DISPOSED OF
	EXISTING WALL TO REMAIN
	EXISTING STOREFRONT, FRAME & ASSOCIATED HARDWARE TO BE REMOVED AND DISPOSED OF
	EXISTING DOOR AND DOOR FRAME TO BE REMOVED AND DISPOSED OF
	AREA OF EXISTING VCT WITH ASSUMED ASBESTOS TO BE REMOVED AND ABATED
	NEW 12" x 12" VCT TO MATCH EXISTING TILE HEIGHT WITH SURROUNDING VCT. SEE A600.
	AREA OF ELEVATED CONCRETE SLAB ABOVE TO BE REMOVED AND DISPOSED OF.
	AREA OF RECESSED MAT AND METAL EDGING TO BE REMOVED AND DISPOSED OF
	KEY NOTE TAG
OFFICE 10001A	ROOM DESIGNATION
	NEW DOOR, FRAME AND ASSOCIATED HARDWARE
	WALL / STOREFRONT TYPE
	NEW STRUCTURE ABOVE

DEMOLITION KEY NOTES

NOTE	SCOPE OF WORK
D4	CONTRACT G TO REMOVE AND DISPOSE OF EXISTING ASBESTOS CONTAINING VCT FLOORING AND RUBBER BASE/MASTIC BELOW BY MECHANICAL MEANS ONLY. MASTIC REMOVER IS NOT PERMITTED. VCT FLOORING TO BE ABATED PRIOR TO REMOVAL. REMOVAL SHALL INCLUDE ALL LAYERS OF VINYL TILE AND UNDERLAYMENT. ALL EXISTING DOORS AND SADDLES ARE TO BE REMOVED AND SAFELY STORED FOR REINSTALLATION U.N.O. REFER TO ABATEMENT NOTES FOR ADDITIONAL INFORMATION. PATCH, REPAIR AND PREPARE EXISTING CONCRETE SLAB AS REQUIRED FOR NEW FINISH.
D23	CONTRACT G TO CAREFULLY REMOVE AND STORE EXISTING ALUMINUM GUARDRAIL AND HANDRAIL AS REQUIRED FOR NEW STOREFRONT INSTALLATION.
D24	EXISTING LIGHT FIXTURE TO BE CAREFULLY REMOVED AND STORED FOR RELOCATION. COORDINATE LOCATION FOR REINSTALLATION WITH CONTRACT E.
D25	EXISTING INTERCOM TO BE CAREFULLY REMOVED AND STORED FOR RELOCATION. COORDINATE LOCATION FOR REINSTALLATION WITH DISTRICT AND CONTRACT E IN THE FIELD.
D26	CONTRACT G TO REMOVE AND DISPOSE OF RECESSED FLOOR MAT AND METAL EDGING. PREPARE SUBSTRATE FOR NEW CONSTRUCTION.

PROPOSED KEY NOTES

NOTE	SCOPE OF WORK
16	CONTRACT G TO REINSTALL EXISTING GUARDRAIL AND HANDRAIL IN SAME LOCATION.
17	CONTRACT G TO PROVIDE AND INSTALL NEW VCT FLOORING AND WALL BASE. FINISHES TO MATCH EXISTING (U.N.O.). REFER TO FINISH PLAN AND SCHEDULE FOR ADDITIONAL INFORMATION.
18	CONTRACT G TO PROVIDE AND INSTALL NEW ADA COMPLIANT THRESHOLD FOR ENTRY DOORS.
19	RELOCATED INTERCOM. COORDINATE INSTALLATION WITH CONTRACT E.
20	RELOCATED LIGHT FIXTURE AT 7'-6" A.F.F. COORDINATE INSTALLATION WITH CONTRACT E.
25	NEW ENTRANCE DOOR SYSTEM TO BE LOCATED WHERE EXISTING DOORS ARE REMOVED.
27	CONTRACT G TO PREPARE AND PATCH CONCRETE SUBFLOOR WHERE RECESSED MAT AND METAL EDGING WAS REMOVED. REFER TO RESILIENT TILE FLOORING SPECIFICATION FOR ADDITIONAL INFORMATION. CONTRACT G TO PROVIDE AND INSTALL NEW SURFACE MOUNTED ENTRANCE MAT AND FRAME.



1133 Westchester Avenue, Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 638379
Exp. Date: 07/31/2027

DESIGNED BY: B. PADDOCK	DRAWN BY: L. SAMUELS	CHECKED BY: B. PADDOCK	REVIEWED BY: K. MEDLER
PROJECT No: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



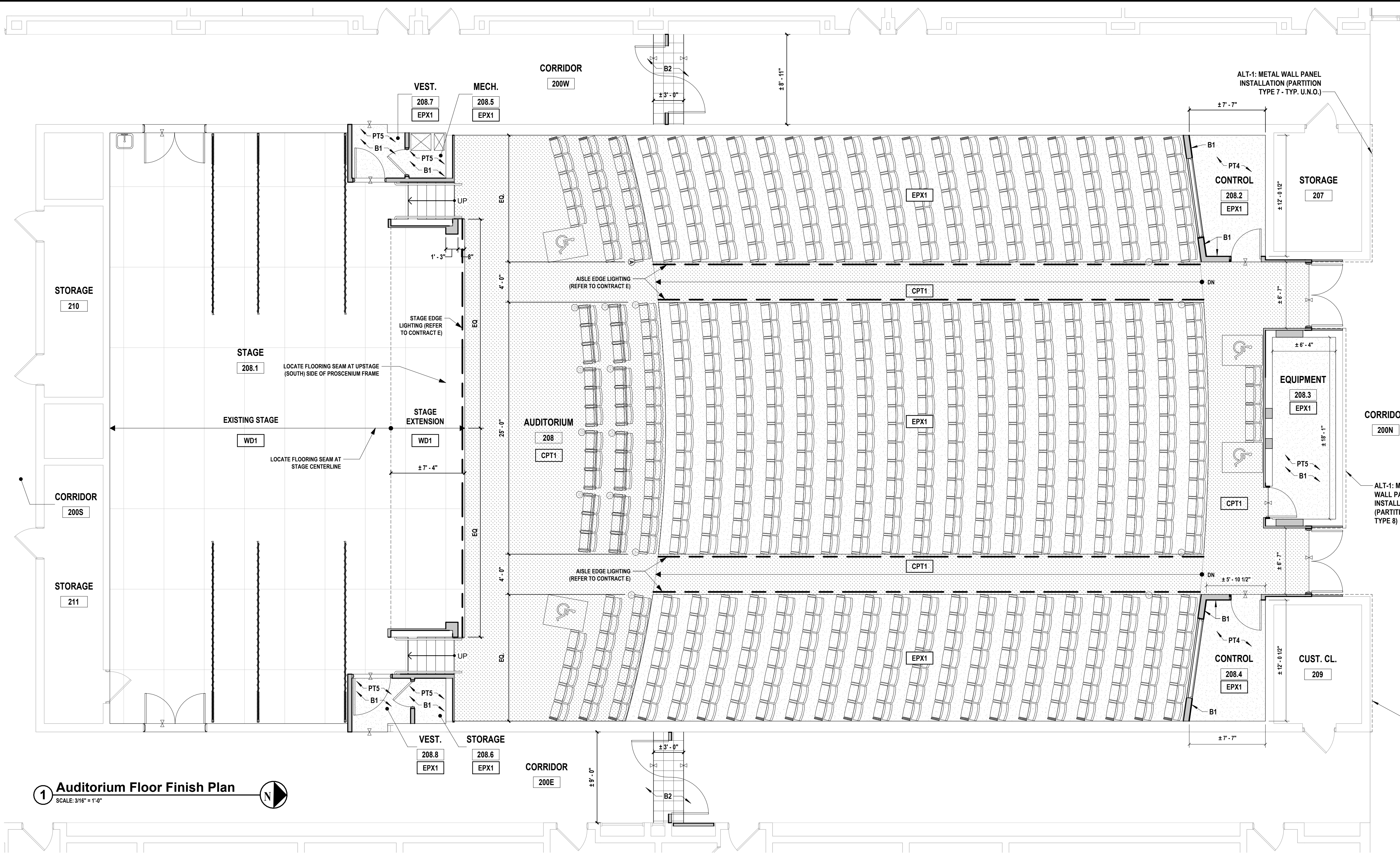
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

**CONTRACT G
GENERAL CONSTRUCTION**

FINAL BID SET

AUDITORIUM FINISH FLOOR PLAN

A 110.00



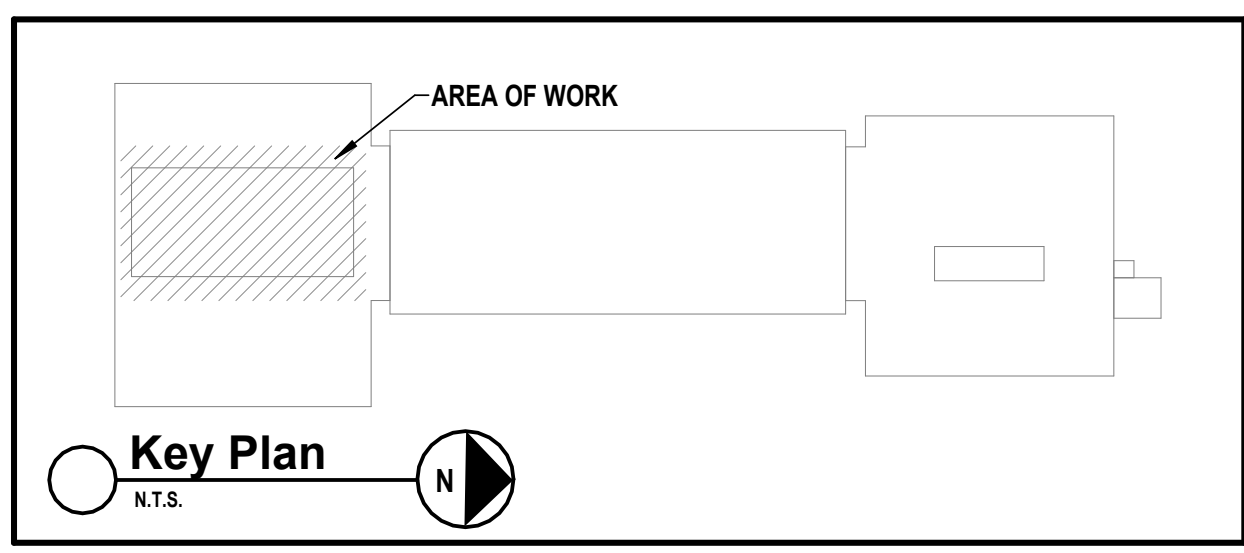
FINISH PLAN LEGEND

[Pattern]	NEW CARPET (CPT1)
[Pattern]	NEW EPOXY FLOORING (EPX1)
[Pattern]	NEW STAGE FLOORING (PAINTED WITH ROSCO TOUGH PRIME BLACK - OR APPROVED EQUAL)
[Pattern]	NEW VCT FLOORING
[Symbol]	FLOORING TRANSITION
[Symbol]	KEY NOTE TAG
[Symbol]	ELEVATION LINE
[Symbol]	ROOM DESIGNATION
[Symbol]	LED EDGE LIGHTING (STAGE/AISLE) - REFER TO CONTRACT E
[Symbol]	NEW STANDARD THEATER SEATING (N.I.C.)
[Symbol]	NEW REMOVABLE THEATER SEATING (N.T.S.) (N.I.C.)
[Symbol]	NEW THEATER TRANSFER SEATING WITH RETRACTABLE ARMREST (N.I.C.)
[Symbol]	NEW HANDICAP THEATER SEATING (N.I.C.)

1 Auditorium Floor Finish Plan
SCALE: 3/16" = 1'-0"

FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR			WALLS								CEILING			COMMENTS (FINISHES TO BE CLASS 'A' RATED)
		MATL.	FIN.	BASE	NORTH		EAST		SOUTH		WEST		MATL.	FIN.	HGT.	
200E	CORRIDOR	VCT	-	RUBBER	EXIST	-	EXIST	-	EXIST	-	EXIST	-	ACP	-	9'-0"	PAIN NEW FIRE RATED PARTITION W/ CORRIDOR DOUBLE DOORS; PROVIDE AND INSTALL NEW WALL BASE TO MATCH EXISTING (WHERE INDICATED ON PLANS); PROVIDE AND INSTALL NEW ACP TO MATCH EXISTING (WHERE INDICATED ON RCP)
200N	CORRIDOR	EXIST	-	RUBBER	EXIST	-	EXIST	-	GYP.	-	EXIST	-	GYP.	PAINT	9'-0"	ALT-1: METAL WALL PANEL INSTALLATION (REFER TO A 100); CONTRACTOR TO PROTECT AND MAINTAIN EXISTING TERRAZZO FLOORING THROUGHOUT CONSTRUCTION.
200S	CORRIDOR	VCT	-	RUBBER	EXIST	-	EXIST	-	EXIST	-	EXIST	-	EXIST	-	9'-0"	INFILL FLOORING WHERE RECESSED MAT AND METAL EDGING WERE REMOVED. REFER TO RESILIENT TILE FLOORING SPEC FOR ADDITIONAL INFORMATION; PROVIDE AND INSTALL NEW WALL BASE TO MATCH EXISTING (WHERE INDICATED ON PLANS)
200W	CORRIDOR	VCT	-	RUBBER	EXIST	-	EXIST	-	EXIST	-	EXIST	-	ACP	-	9'-0"	PAIN NEW FIRE RATED PARTITION W/ CORRIDOR DOUBLE DOORS; PROVIDE AND INSTALL NEW WALL BASE TO MATCH EXISTING (WHERE INDICATED ON PLANS); PROVIDE AND INSTALL NEW ACP TO MATCH EXISTING (WHERE INDICATED ON RCP)
208	AUDITORIUM	EPOXY/CPT	-	RUBBER	WOOD	-	WOOD/FELT/EXIST	-	WOOD	-	WOOD/FELT/EXIST	-	WOOD/GYP.	PAINT	20'-0"	NEW GYP. BOARD CEILING TO BE PAINTED (BENJAMIN MOORE; 2051-70 CRYSTAL BLUE; MATTE FINISH)
208.1	STAGE	MASONITE HARDBOARD	PAINT	RUBBER	GYP.	PAINT	EXIST	PAINT	EXIST	-	EXIST/GYP.	PAINT	EXIST/GYP.	PAINT	13'-10"	PAINT WITH ROSCO TOUGH PRIME (OR APPROVED EQUAL)
208.2	CONTROL	EPOXY	-	RUBBER	EXIST	-	GYP.	PAINT	GYP.	PAINT	EXIST	-	ACP	-	8'-0"	NEW CEILING PANELS AND GRID TO BE BLACK
208.3	EQUIPMENT	EPOXY	-	RUBBER	EXIST	PAINT	EXIST/GYP.	PAINT	EXIST/GYP.	PAINT	EXIST/GYP.	PAINT	ACP	-	8'-0"	-
208.4	CONTROL	EPOXY	-	RUBBER	EXIST	-	EXIST	-	GYP.	PAINT	GYP.	PAINT	ACP	-	8'-0"	NEW CEILING PANELS AND GRID TO BE BLACK
208.5	MECH.	EPOXY	-	RUBBER	EXIST	PAINT	GYP.	PAINT	GYP.	PAINT	EXIST	PAINT	GYP.	PAINT	9'-0"	-
208.6	STORAGE	EPOXY	-	RUBBER	EXIST	PAINT	EXIST	PAINT	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	9'-0"	-
208.7	VEST.	EPOXY	-	RUBBER	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	EXIST	PAINT	GYP.	PAINT	9'-0"	-
208.8	VEST.	EPOXY	-	RUBBER	GYP.	PAINT	EXIST	PAINT	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	9'-0"	-



CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



Kevin M. Medler
KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 638379
Exp. Date: 07/31/2027

DESIGNED BY: B. PADDOCK	DRAWN BY: L. SAMUELS	CHECKED BY: B. PADDOCK	REVIEWED BY: K. MEDLER
PROJECT No: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

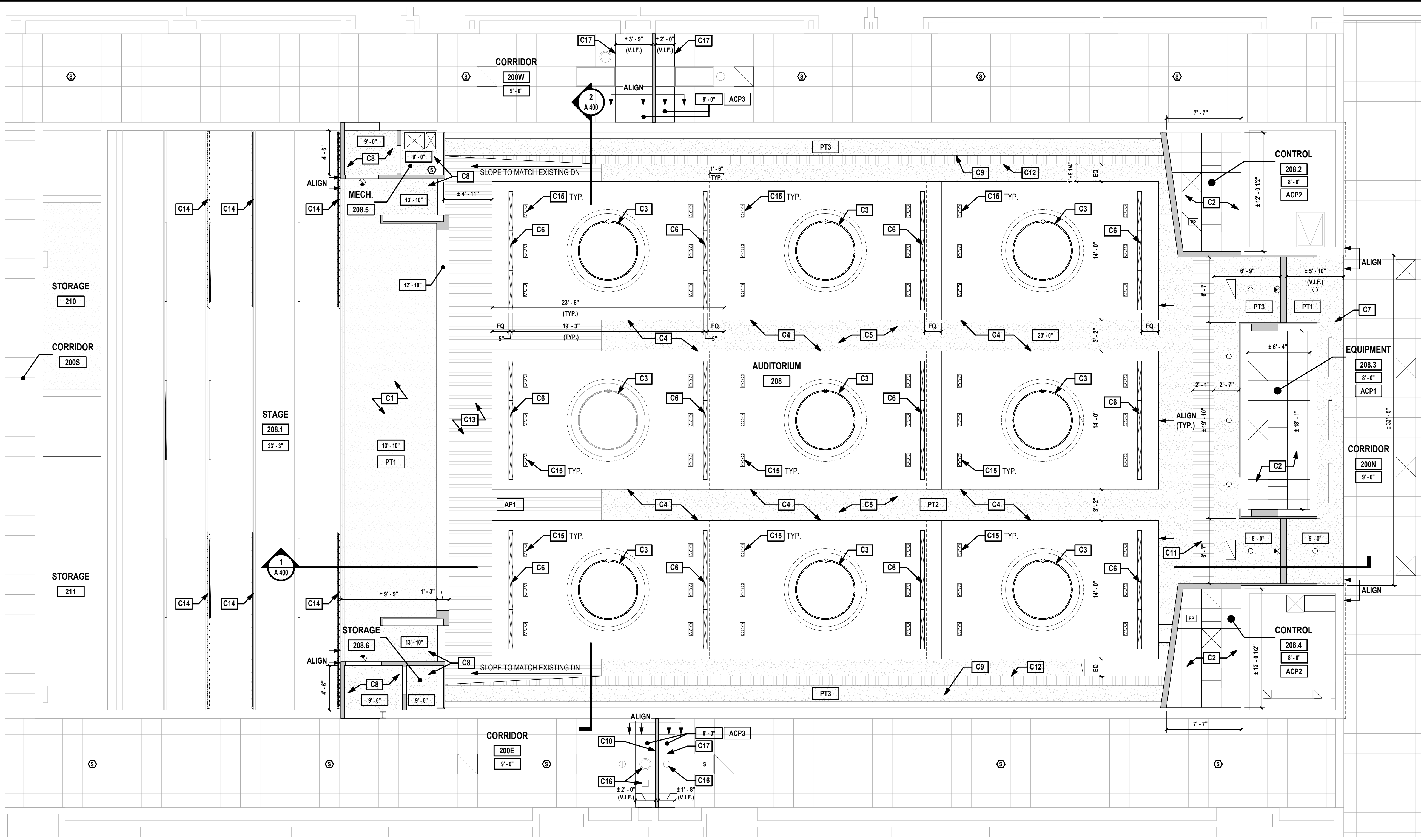
STATUS
FINAL BID SET

SHEET TITLE
**AUDITORIUM REFLECTED CEILING
PLAN**

DRAWING No.
A 120.00

RCP LEGEND

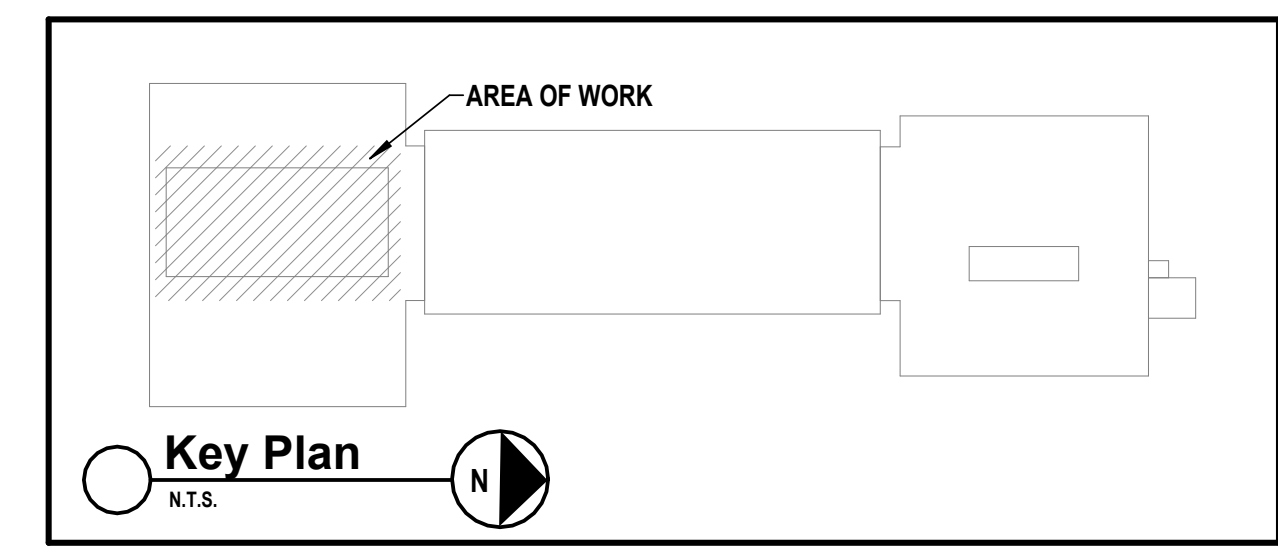
	EXISTING CEILING TO REMAIN
	INDICATES AREA OF NEW ACOUSTICAL CEILING PANEL AND GRID
	EXISTING GYPSUM BOARD CEILING / SOFFIT
	NEW GYPSUM BOARD CEILING / SOFFIT
	ANGLED WALLS ABOVE TO RECEIVE NEW ACOUSTIC TREATMENT
	NEW LED LIGHTING, SEE 'E' FOR ADDITIONAL INFORMATION
	NEW SAFETY LED LIGHTING, SEE 'E' FOR ADDITIONAL INFORMATION
	RETURN AIR DIFFUSER, REFER TO 'H' FOR ADDITIONAL INFORMATION
	SUPPLY AIR DIFFUSER, REFER TO 'H' FOR ADDITIONAL INFORMATION
	NEW LINEAR DIFFUSER IN ACOUSTIC CEILING CANOPIES
	NEW LED DOWNLIGHTS, REFER TO 'E' FOR ADDITIONAL INFORMATION
	KEY NOTE TAG
	CEILING HEIGHT TAG ABOVE FINISHED FIRST FLOOR (V.I.F.)
	OFFICE ROOM DESIGNATION
	EXISTING CEILING MOUNTED SPEAKER (REFER TO KEYNOTES)
	EXISTING SECURITY CAMERA (REFER TO KEYNOTES)
	EXISTING NETWORK DEVICE (REFER TO KEYNOTES)
	EXISTING ROOF HATCH TO REMAIN



1 Auditorium Reflected Ceiling Plan
SCALE: 3/16" = 1'-0"

REFLECTED CEILING KEYNOTES

NOTE	SCOPE OF WORK
C1	EXISTING GYP. BOARD CEILING TO BE PAINTED. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
C2	CONTRACT G TO PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES, TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH CONTRACTS M AND E REGARDING INSTALLATION OF CEILING MOUNTED ITEMS.
C3	NEW PENDANT LIGHT FIXTURES. COORDINATE LOCATION OF FIXTURES WITH DETAILS AND COORDINATE INSTALLATION WITH CONTRACT E.
C4	NEW ARMSTRONG ACOUSTIBUILT SUSPENDED CEILING CANOPIES. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
C5	CONTRACT G TO INSTALL NEW GYPSUM BOARD CEILING. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.
C6	NEW LINEAR DIFFUSERS RECESSED INTO SUSPENDED CEILING CANOPIES. COORDINATE INSTALLATION WITH CONTRACT M.
C7	CONTRACT G TO INSTALL NEW GYP. BOARD CEILING TO ALIGN WITH EXISTING CORRIDOR CEILING SYSTEM. PROVIDE ACOUSTICAL AND DRYWALL TRANSITION MOLDING WHERE THE CEILING SYSTEMS MEET.
C8	CONTRACT G TO INSTALL NEW 1HR FIRE RATED GYP. BOARD CEILING TO ALIGN WITH EXISTING GYP. BOARD STAGE CEILING.
C9	CONTRACT G TO INSTALL NEW LIGHT COVE. REFER TO DETAILS ON A500 AND A501 FOR ADDITIONAL INFORMATION. COORDINATE THE INSTALLATION OF COVE LIGHTING WITH CONTRACT E.
C10	CONTRACT G TO INSTALL ACOUSTICAL TRANSITION MOLDING IN GAP BETWEEN NEW FIRE RATED WALL AND EXISTING CEILING SYSTEM (V.I.F.).
C11	CONTRACT G TO RECONSTRUCT DEMOLISHED ANGLED WALL IN NEW LOCATION. CONTRACT G TO INSTALL ACOUSTIC PANEL TREATMENT. REFER TO ELEVATIONS ON A201 AND DETAILS ON A501 FOR ADDITIONAL INFORMATION.
C12	CONTRACT G TO MODIFY EXISTING WOOD paneled ANGLED WALLS TO ACCOMMODATE NEW LIGHT COVE CONSTRUCTION. EXISTING WALL TO TERMINATE AT HEIGHT OF NEW LIGHT COVE (+/- 8'-0"). REFER TO DETAILS ON A 501 FOR ADDITIONAL INFORMATION.
C13	CONTRACT G TO INSTALL NEW ACOUSTIC WOOD PANEL CEILING TO MATCH EXISTING SLOPED CEILING. REFER TO DETAILS ON A501 FOR ADDITIONAL INFORMATION.
C14	CONTRACT E TO INSTALL NEW CURTAINS AND RIGGING SYSTEMS. REFER TO CONTRACT E FOR ADDITIONAL INFORMATION.
C15	NEW LED DOWN LIGHTS RECESSED INTO CEILING CANOPIES TO BE INSTALLED BY CONTRACT E. COORDINATE INSTALLATION OF THE LIGHTS AND CEILING CANOPIES WITH CONTRACT E.
C16	REINSTALLED EXISTING NETWORK DEVICES, SECURITY CAMERAS AND CEILING MOUNTED SPEAKERS. COORDINATE WITH CONTRACT E ON SCOPE OF WORK.
C17	CONTRACT G TO MODIFY EXISTING ACOUSTICAL CEILING SYSTEM TO ACCOMMODATE NEW SMOKE PARTITION. CONTRACT G TO PROVIDE AND INSTALL NEW CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES, TRIM, HANGER WIRE, TIES, AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. NEW CEILING SYSTEM TO ALIGN WITH EXISTING ADJACENT CEILING HEIGHT. COORDINATE WITH CONTRACTS M AND E REGARDING INSTALLATION OF CEILING MOUNTED ITEMS.



CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

REGISTERED ARCHITECT
NEW YORK STATE OF NEW YORK
038379
07/31/2027
Exp. Date
KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 038379
"IN ACCORDANCE WITH ARTICLE 144, SECTION 7209 OF THE NYS EDUCATION LAW,
ALTERNATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS LEGAL."
DESIGNED BY: B.PADDOCK DRAWN BY: L.SAMUELS CHECKED BY: B.PADDOCK REVIEWED BY: K.MEDLER

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

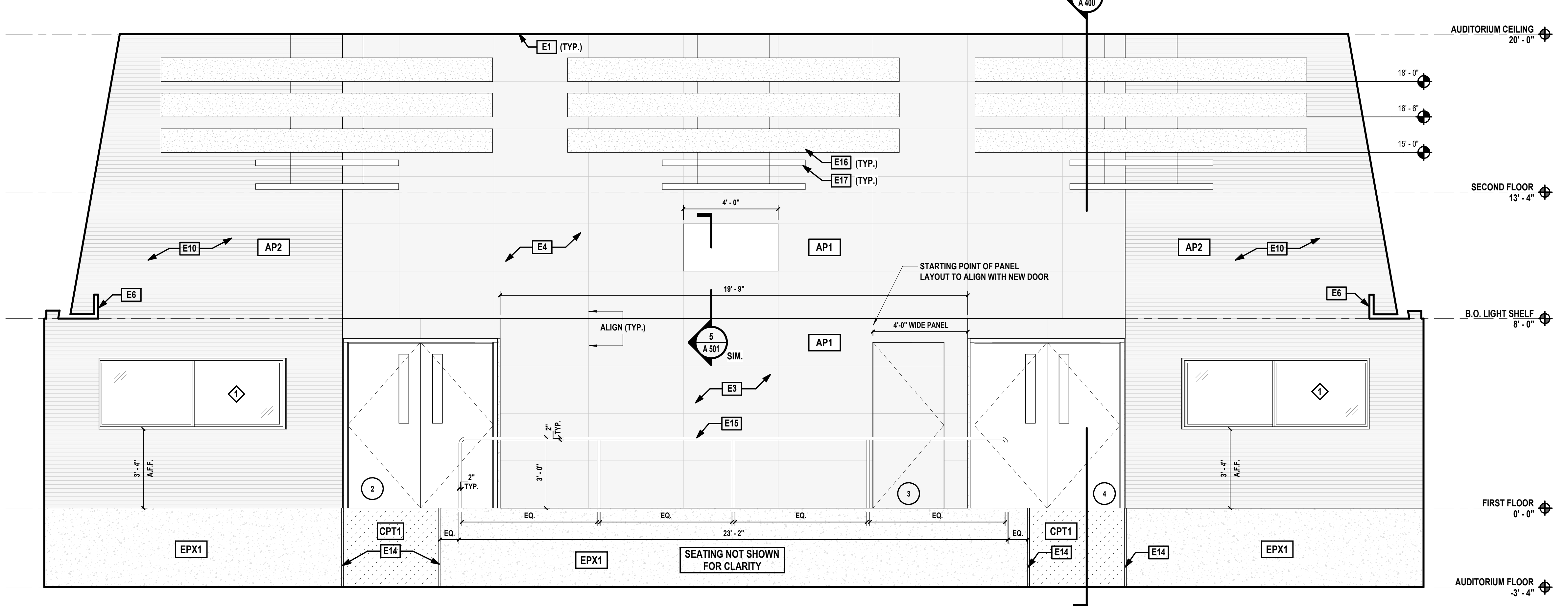
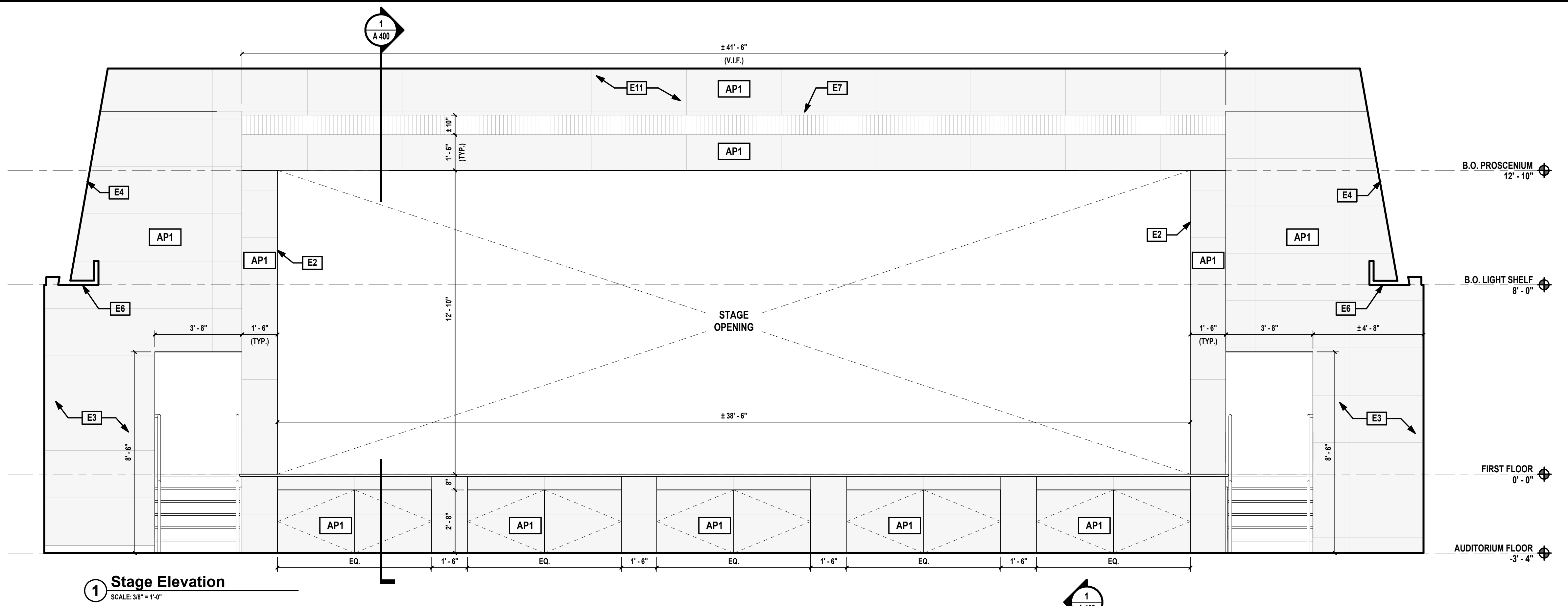
STATUS
FINAL BID SET

SHEET TITLE
AUDITORIUM ELEVATIONS

DRAWING No.
A 200.00

INTERIOR ELEVATION LEGEND (REFER TO FINISH SCHEDULE):

	TANGRAM FELT TILE - AZURE (OR APPROVED EQUAL)	AF1
	TANGRAM FELT TILE - FADED DENIM (OR APPROVED EQUAL)	AF2
	TANGRAM FELT TILE - SAFFLOWER (OR APPROVED EQUAL)	AF3
	TANGRAM FELT TILE - CREAM (OR APPROVED EQUAL)	AF4
	KEY NOTE TAG	
	ELEVATION LINE	
	NEW WINDOW TAG	
	NEW DOOR TAG	
	EXISTING BRICK TO REMAIN	
	NEW ACOUSTIC MICROPERFORATED WOOD PANELS (NOT TO SCALE)	AP1
	NEW ACOUSTIC WALL PANELS WITH LINEAR PATTERN (NOT TO SCALE)	AP2
	NEW CARPET	CPT1
	NEW EPOXY FLOORING	EPX1
	NEW PAINTED GYPSUM WALL BOARD FINISH	
	NEW ACOUSTIC METAL PANELS	MP1



ELEVATION KEYNOTES

Key Value	Keynote Text
E1	CONTRACT G TO INSTALL NEW PAINTED GYPSUM BOARD CEILING TO MATCH EXISTING HEIGHT. REFER TO DETAILS ON A500/A501 AND FINISH SCHEDULE ON A600 FOR ADDITIONAL INFORMATION.
E2	CONTRACT G TO INSTALL NEW PROSCENIUM FRAME AROUND STAGE OPENING CLAD WITH ACOUSTIC WALL TREATMENT. REFER TO DETAILS ON A500/A501 AND FINISH SCHEDULE ON A600 FOR ADDITIONAL INFORMATION.
E3	CONTRACT G TO INSTALL NEW ACOUSTIC WALL TREATMENT TO EXISTING BRICK. REFER TO DETAILS ON A500/A501 AND FINISH SCHEDULE ON A600 FOR ADDITIONAL INFORMATION.
E4	CONTRACT G TO INSTALL NEW ACOUSTIC WALL TREATMENT TO EXISTING ANGLED WALLS. REFER TO DETAILS ON A500/A501 AND FINISH SCHEDULE ON A600 FOR ADDITIONAL INFORMATION.
E6	CONTRACT G TO INSTALL NEW LIGHT COVE. REFER TO DETAIL ON A501 FOR ADDITIONAL INFORMATION.
E7	EXISTING MECHANICAL GRILLE TO BE REPLACED.
E10	CONTRACT G TO CONSTRUCT NEW CONTROL BOOTHS TO UNDERSIDE OF DECK ABOVE CLAD WITH NEW ACOUSTIC WALL TREATMENT.
E11	CONTRACT G TO INSTALL NEW ACOUSTIC PANEL CEILING TO MATCH EXISTING SLOPED CEILING. REFER TO DETAILS ON A501 FOR ADDITIONAL INFORMATION.
E14	NEW AISLE EDGE LIGHTING. REFER TO CONTRACT E FOR SCOPE OF WORK.
E15	NEW 2" DIAMETER CURVED ALUMINUM RAILING. ANCHOR POSTS IN EXISTING CONCRETE SLAB PER SPECIFICATIONS.
E16	ARMSTRONG ACOUSTIBUILT SUSPENDED CEILING CANOPIES. REFER TO REFLECTED CEILING PLAN ON A120 AND DETAILS ON A501 FOR ADDITIONAL INFORMATION.
E17	NEW PENDANT LIGHTING FIXTURES. REFER TO REFLECTED CEILING PLAN ON A120 AND CONTRACT E FOR ADDITIONAL INFORMATION.

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT Lic. No. 638379

DESIGNED BY: B. PADDOCK	DRAWN BY: L. SAMUELS	CHECKED BY: B. PADDOCK	REVIEWED BY: K. MEDLER
PROJECT No: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

CLIENT

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL

113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT

**CONTRACT G
GENERAL CONSTRUCTION**

STATUS

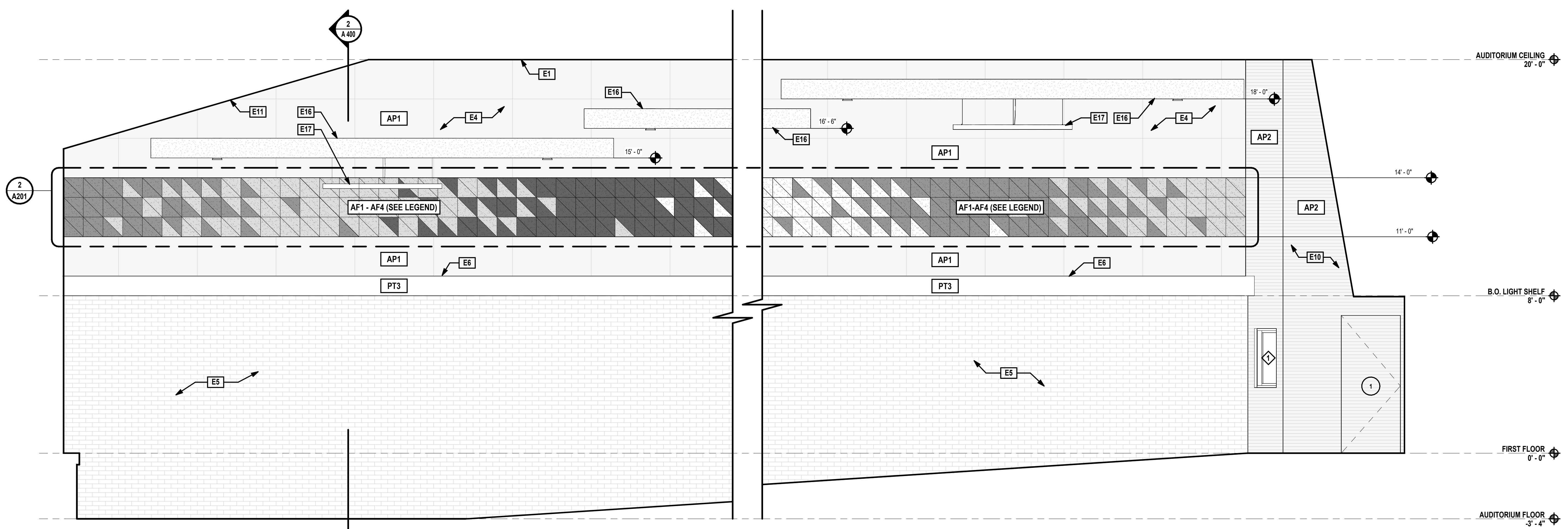
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SHEET TITLE

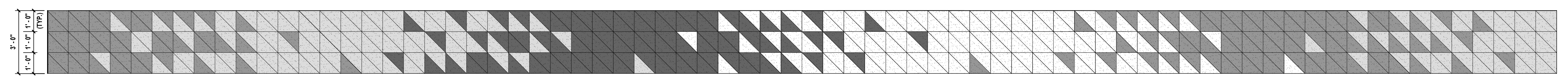
AUDITORIUM ELEVATIONS

DRAWING No.

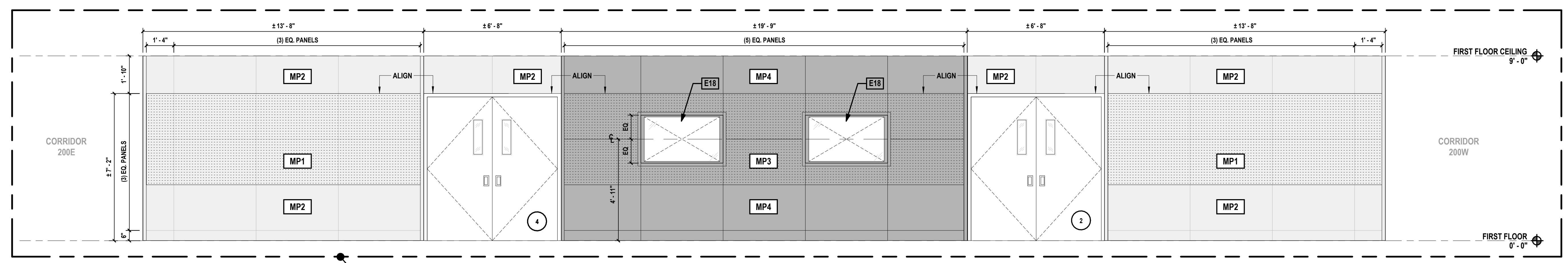
A 201.00



1 Interior Elevation
SCALE: 3/8" = 1'-0"



2 Typical Felt Pattern
SCALE: 3/8" = 1'-0"



3 Entry Elevation
SCALE: 3/8" = 1'-0"

ALT-1: METAL WALL PANEL INSTALLATION (REFER TO A 100)

INTERIOR ELEVATION LEGEND (REFER TO FINISH MATERIAL TYPE SCHEDULE):


	TANGRAM FELT TILE - AZURE (OR APPROVED EQUAL)	AF1		EXISTING BRICK TO REMAIN		NEW EPOXY FLOORING	EPX1		KEY NOTE TAG	1001A		NEW DOOR TAG
	TANGRAM FELT TILE - FADED DENIM (OR APPROVED EQUAL)	AF2		NEW ACOUSTIC MICROPERFORATED WOOD PANELS (N.T.S.)		NEW PAINTED GYPSUM WALL BOARD FINISH (REFER TO FINISH MATERIAL TYPE SCHEDULE ON A 600 FOR ADDITIONAL INFORMATION)	AP1		ELEVATION LINE	0'-0"		NEW WINDOW TAG
	TANGRAM FELT TILE - SAFFLOWER (OR APPROVED EQUAL)	AF3		NEW ACOUSTIC WOOD PANELS WITH LINEAR PATTERN (N.T.S.)		NEW PERFORATED ACOUSTIC METAL PANELS (SEE MATERIAL TYPE SCHEDULE)	MP1		NEW PERFORATED ACOUSTIC METAL PANELS (SEE MATERIAL TYPE SCHEDULE)			NEW ACOUSTIC METAL PANELS (SEE MATERIAL TYPE SCHEDULE)
	TANGRAM FELT TILE - CREAM (OR APPROVED EQUAL)	AF4		NEW CARPET		NEW ACOUSTIC METAL PANELS (SEE MATERIAL TYPE SCHEDULE)	MP2		NEW ACOUSTIC METAL PANELS (SEE MATERIAL TYPE SCHEDULE)			NEW ACOUSTIC METAL PANELS (SEE MATERIAL TYPE SCHEDULE)

ELEVATION KEYNOTES

Key Value	Keynote Text
E1	CONTRACT G TO INSTALL NEW PAINTED GYPSUM BOARD CEILING TO MATCH EXISTING HEIGHT. REFER TO DETAILS ON A500/A501 AND FINISH SCHEDULE ON A600 FOR ADDITIONAL INFORMATION.
E4	CONTRACT G TO INSTALL NEW ACOUSTIC WALL TREATMENT TO EXISTING ANGLED WALLS. REFER TO DETAILS ON A500/A501 AND FINISH SCHEDULE ON A600 FOR ADDITIONAL INFORMATION.
E5	CONTRACT G TO PROTECT AND CLEAN EXISTING BRICK WALL TO REMAIN.
E6	CONTRACT G TO INSTALL NEW LIGHT COVE. REFER TO DETAIL ON A501 FOR ADDITIONAL INFORMATION.
E10	CONTRACT G TO CONSTRUCT NEW CONTROL BOOTHS TO UNDERSIDE OF DECK ABOVE CLAD WITH NEW ACOUSTIC WALL TREATMENT.
E11	CONTRACT G TO INSTALL NEW ACOUSTIC PANEL CEILING TO MATCH EXISTING SLOPED CEILING. REFER TO DETAILS ON A501 FOR ADDITIONAL INFORMATION.
E16	ARMSTRONG ACOUSTIBUILT SUSPENDED CEILING CANOPIES. REFER TO REFLECTED CEILING PLAN ON A120 AND DETAILS ON A501 FOR ADDITIONAL INFORMATION.
E17	NEW PENDANT LIGHTING FIXTURES. REFER TO REFLECTED CEILING PLAN ON A120 AND CONTRACT E FOR ADDITIONAL INFORMATION.
E18	NEW 50" TV SCREEN BY OTHERS. CONTRACT G TO PROVIDE METAL RECESSION FOR TV SCREENS USING METAL CORNER GUARDS TO FRAME NEW OPENING. CONTRACT G TO PROVIDE AND INSTALL BIRCH PLYWOOD PANEL BACK OF CAVITY (PAINTED BLACK) WITH OPENING(S) REQUIRED FOR NEW POWER AND DATA CONNECTIONS. COORDINATE WITH CONTRACT E.

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT L.I.C. NO. 638379
Exp. Date: 07/31/2027


IN ACCORDANCE WITH ARTICLE 146, SECTION 7209 OF THE NYS EDUCATION LAW,
ALTERATION OF THIS DOCUMENT IS OFF BY A LICENSED PROFESSIONAL DESIGNER.

DESIGNED BY: B. PADDOCK	DRAWN BY: L. SAMUELS	CHECKED BY: B. PADDOCK	REVIEWED BY: K. MEDLER
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PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



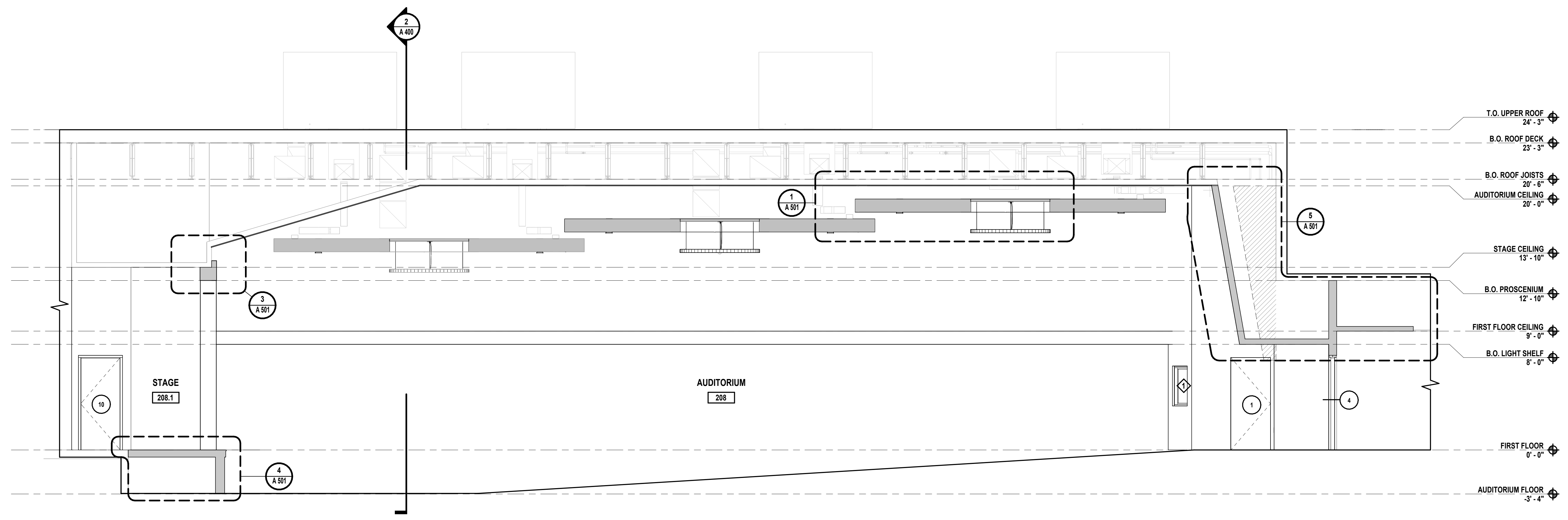
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

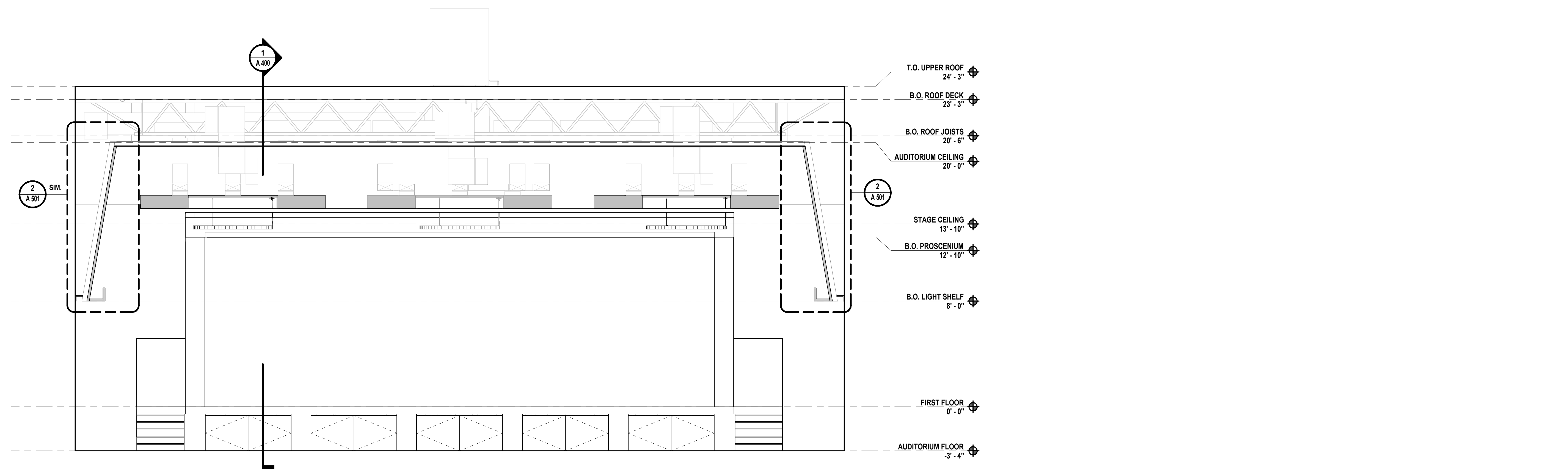
STATUS
FINAL BID SET

SHEET TITLE
BUILDING SECTIONS

DRAWING No.
A 400.00



1 LONGITUDINAL BUILDING SECTION
SCALE: 1/4" = 1'-0"



2 BUILDING CROSS SECTION
SCALE: 1/4" = 1'-0"

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CONSULTANTS:

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Kevin M. Medler
KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT L.I.C. NO. 638379
Exp. Date: 07/31/2027

DESIGNED BY: B. PADDOCK	DRAWN BY: L. SAMUELS	CHECKED BY: B. PADDOCK	REVIEWED BY: K. MEDLER
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PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

CLIENT
**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



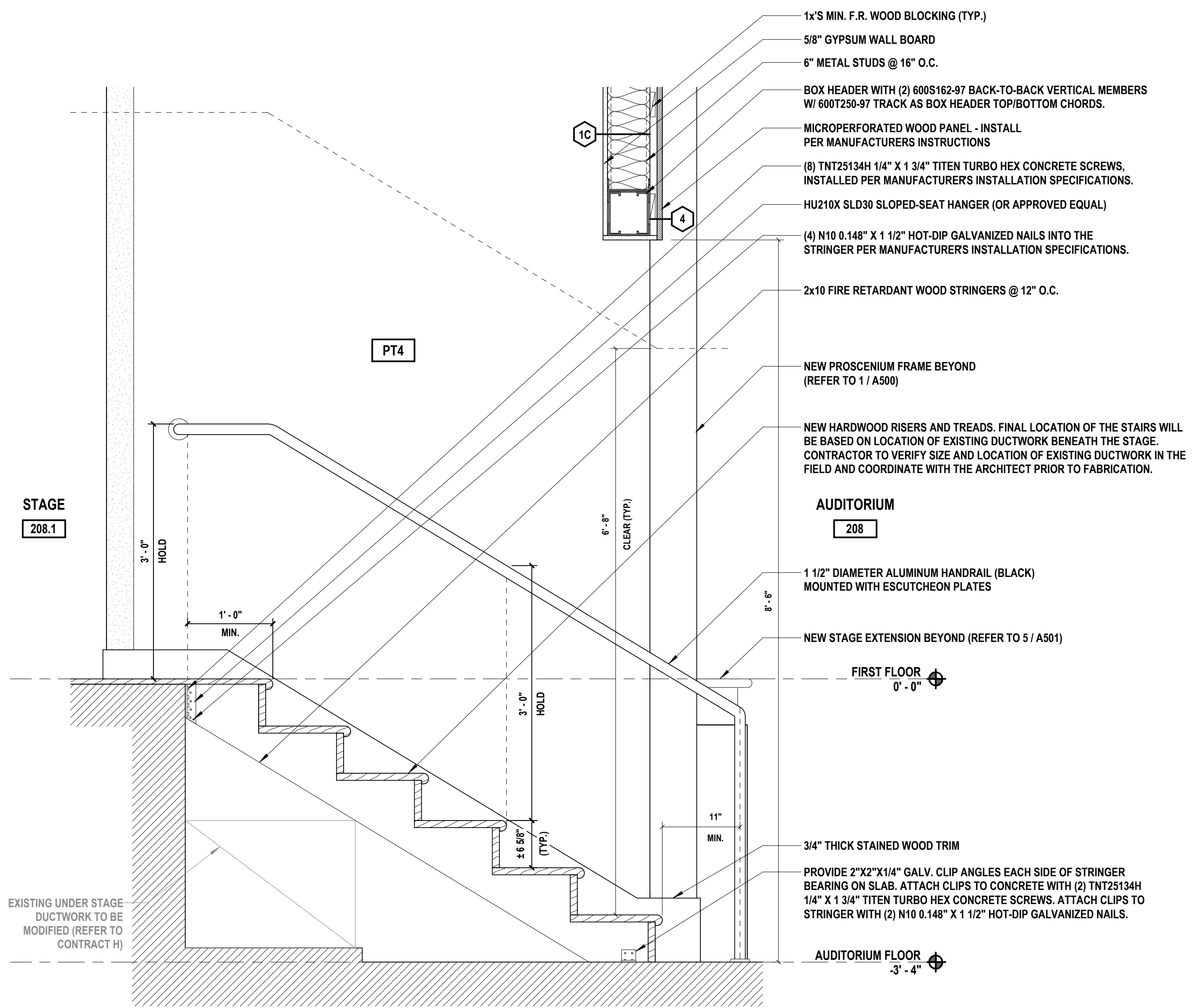
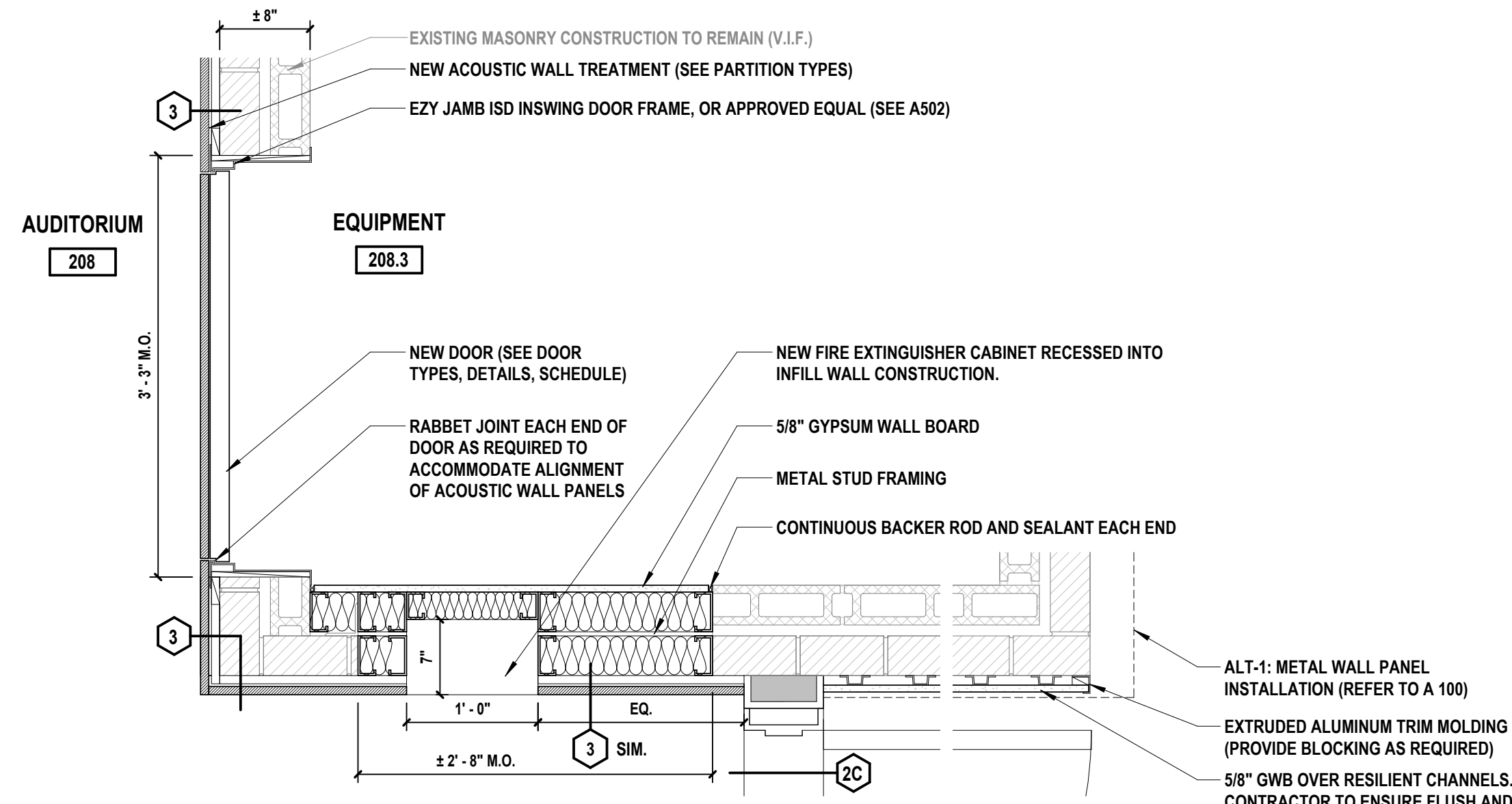
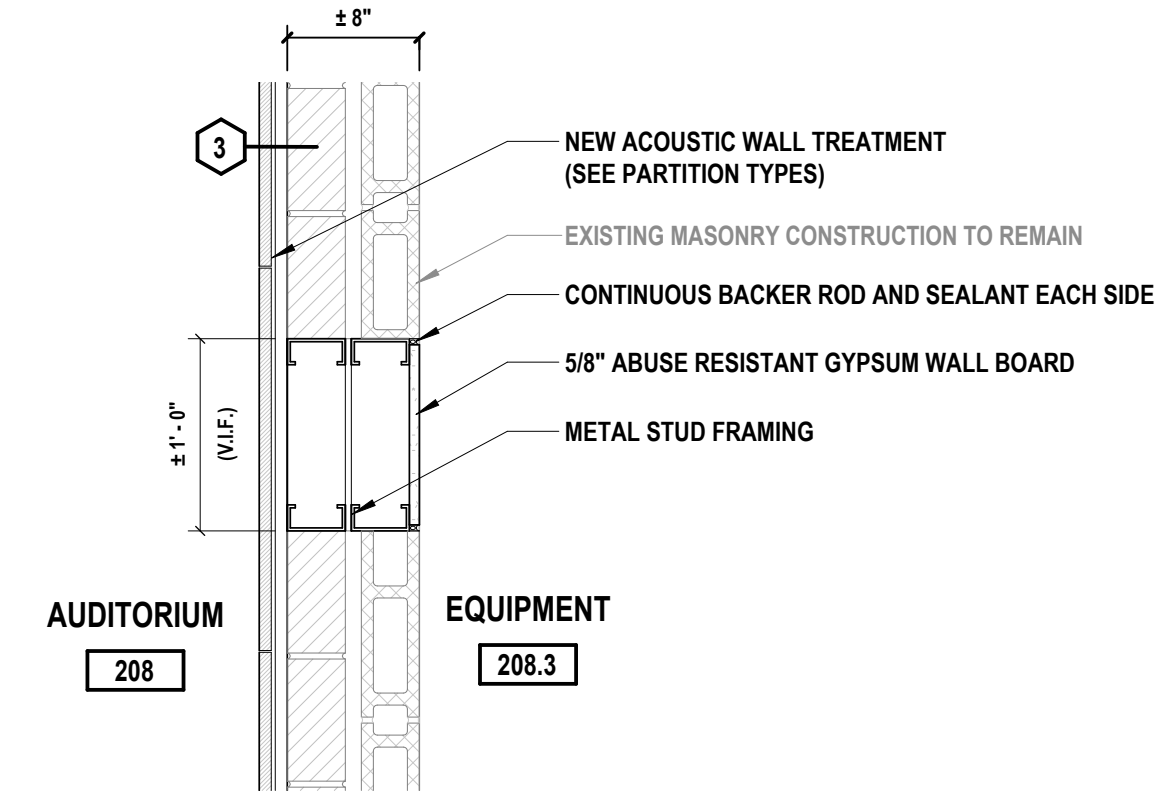
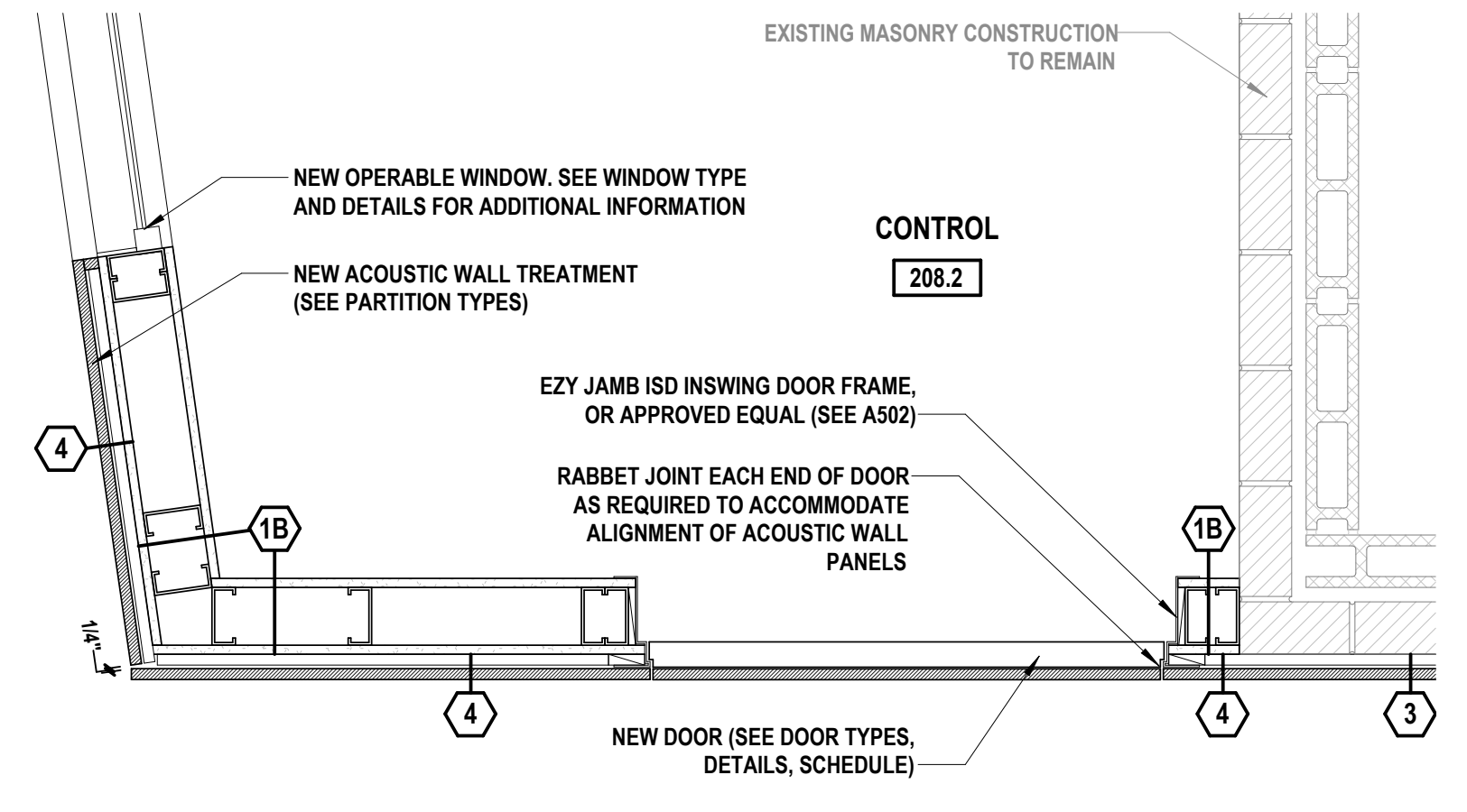
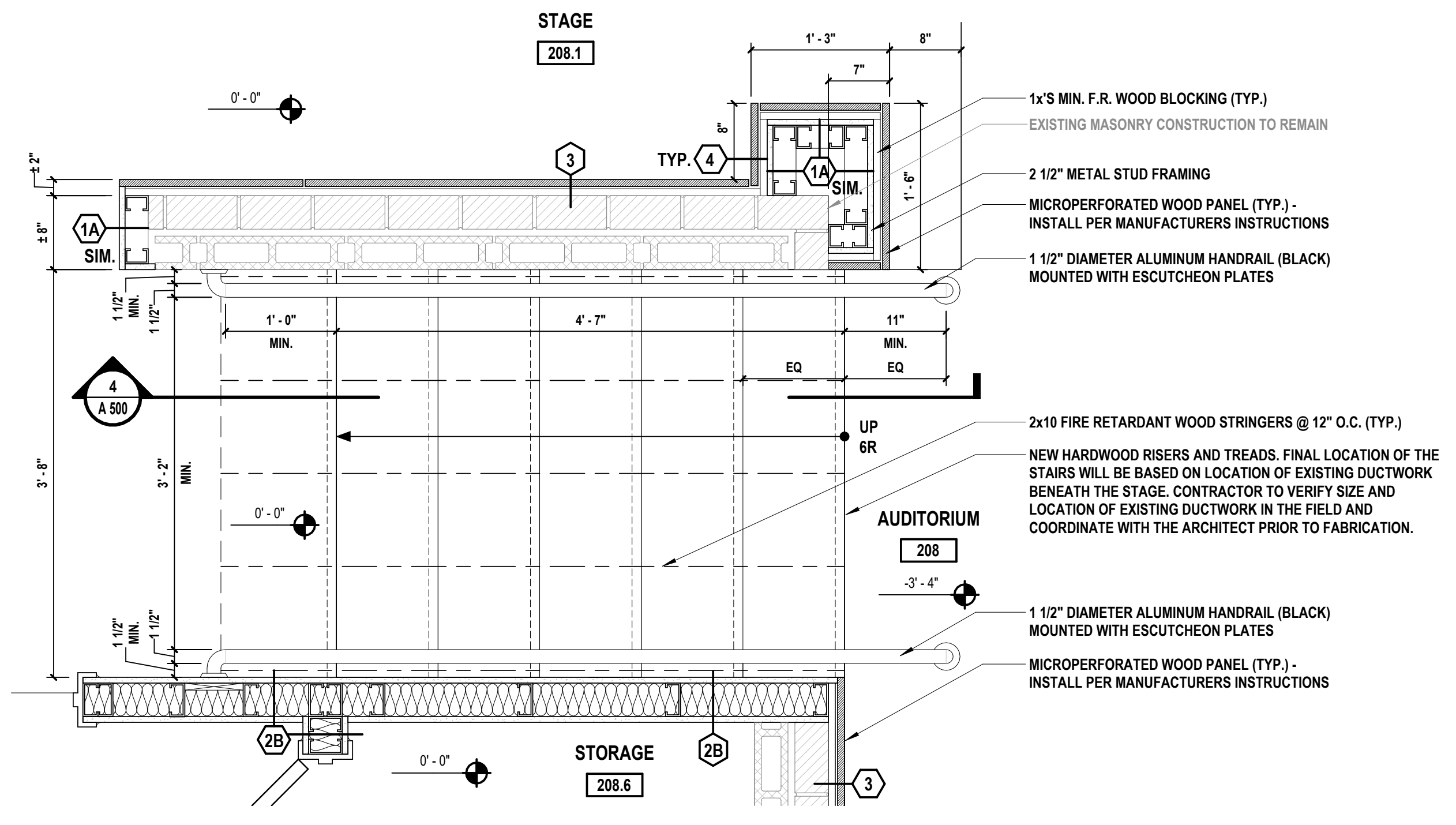
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
PLAN DETAILS

DRAWING No.
A 500.00



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	5/6/2026	BID SUBMISSION

REGISTERED ARCHITECT
NEW YORK STATE
038379

KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 038379

DESIGNED BY: B.PADDOCK
DRAWN BY: L.SAMUELS
CHECKED BY: B.PADDOCK
REVIEWED BY: K.MEDLER

PROJECT No: PRSD 2414
DATE: MAY 2026
SCALE: AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**

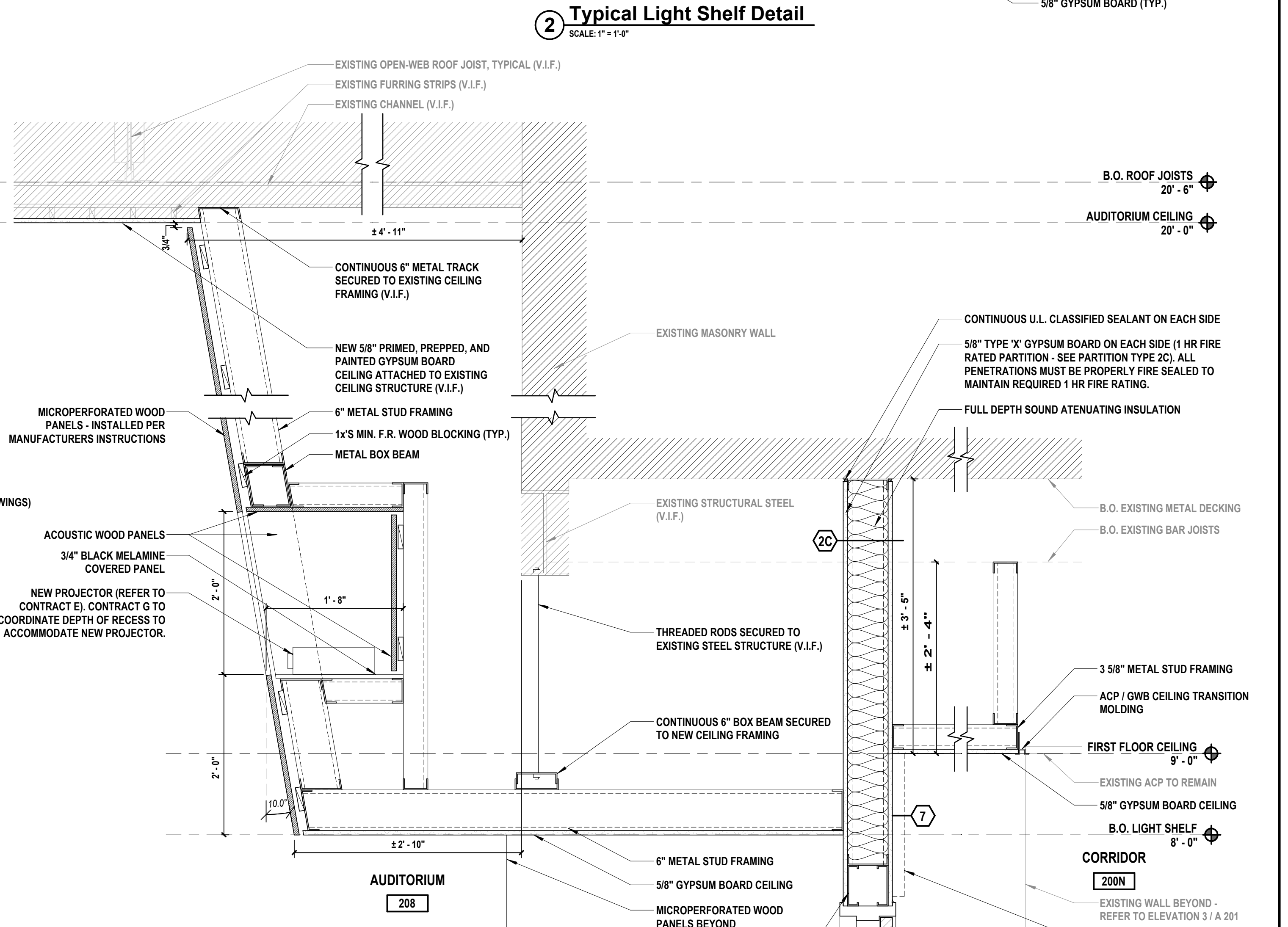
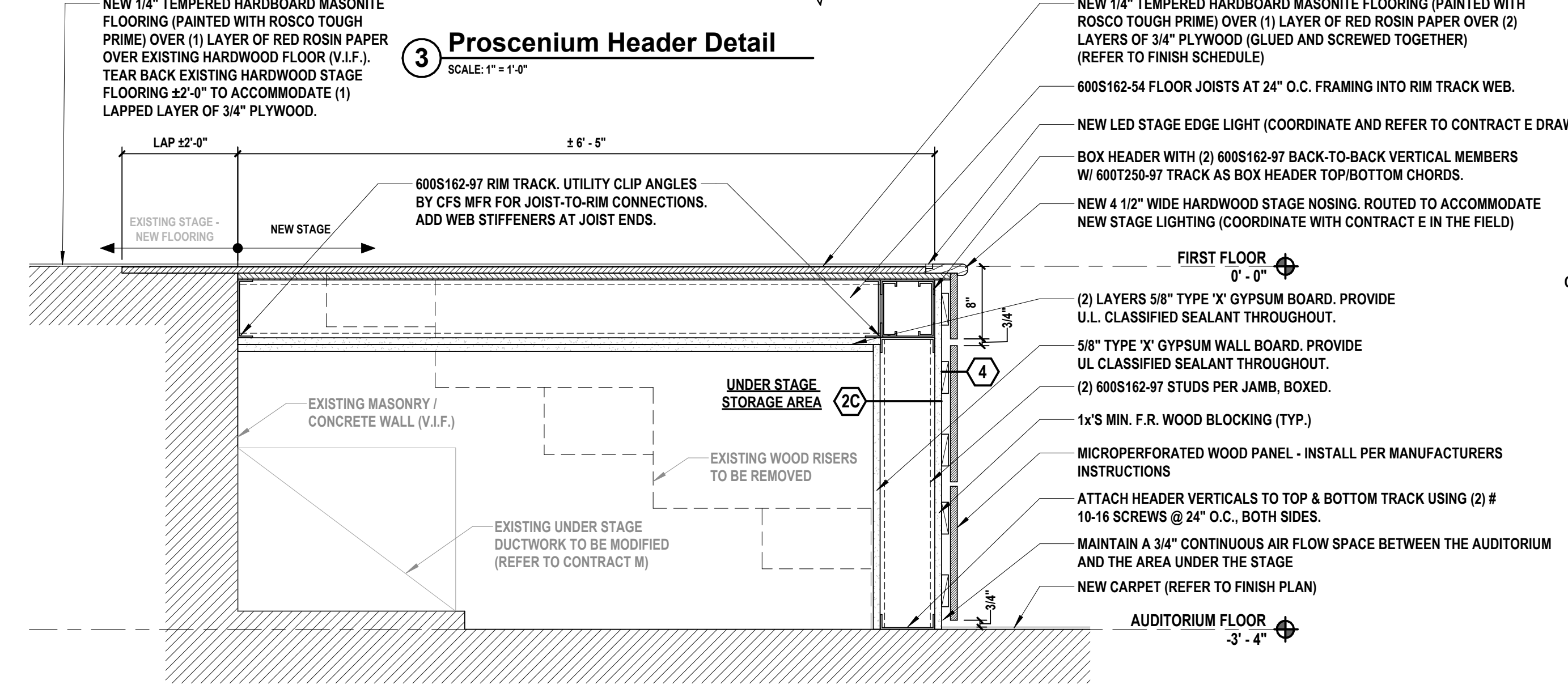
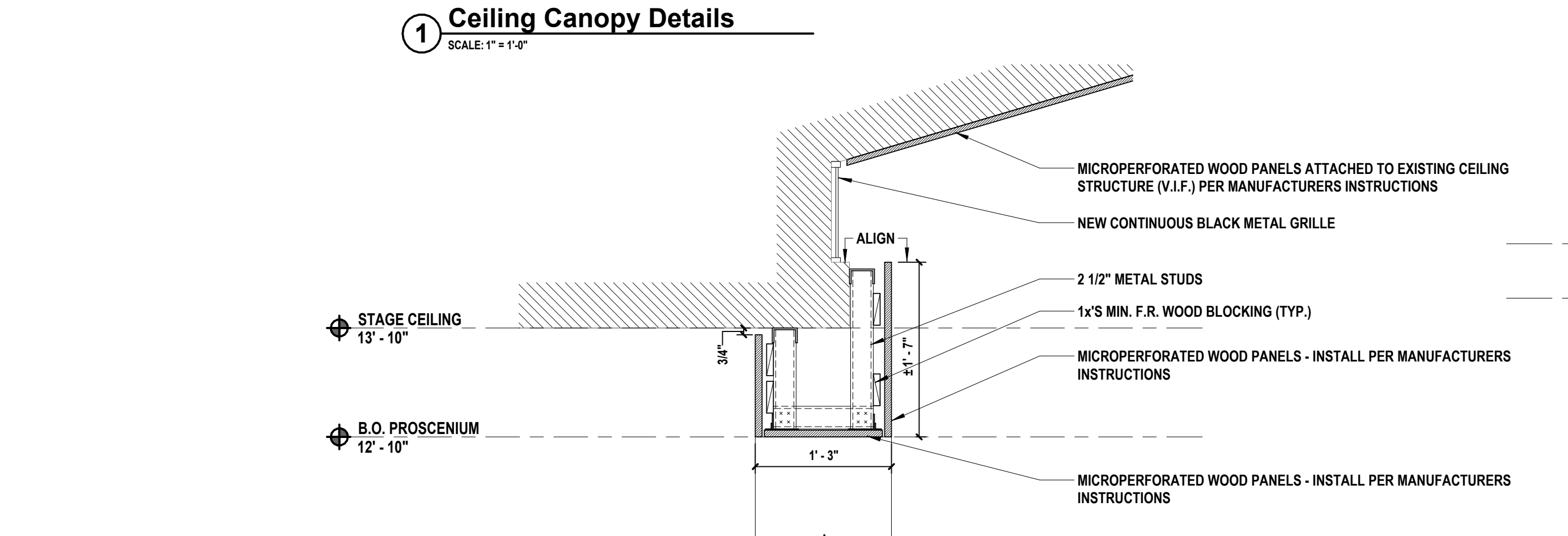
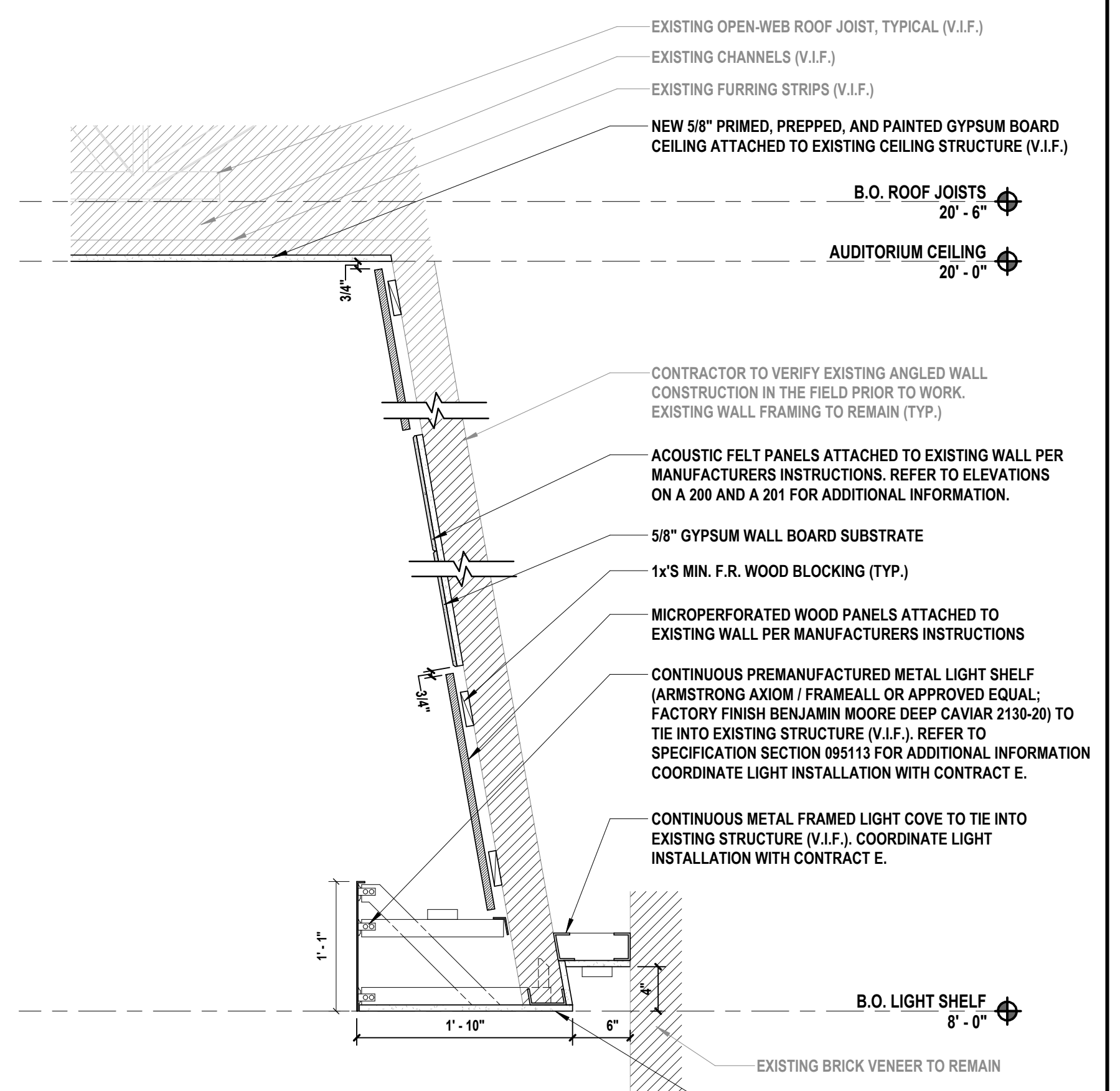
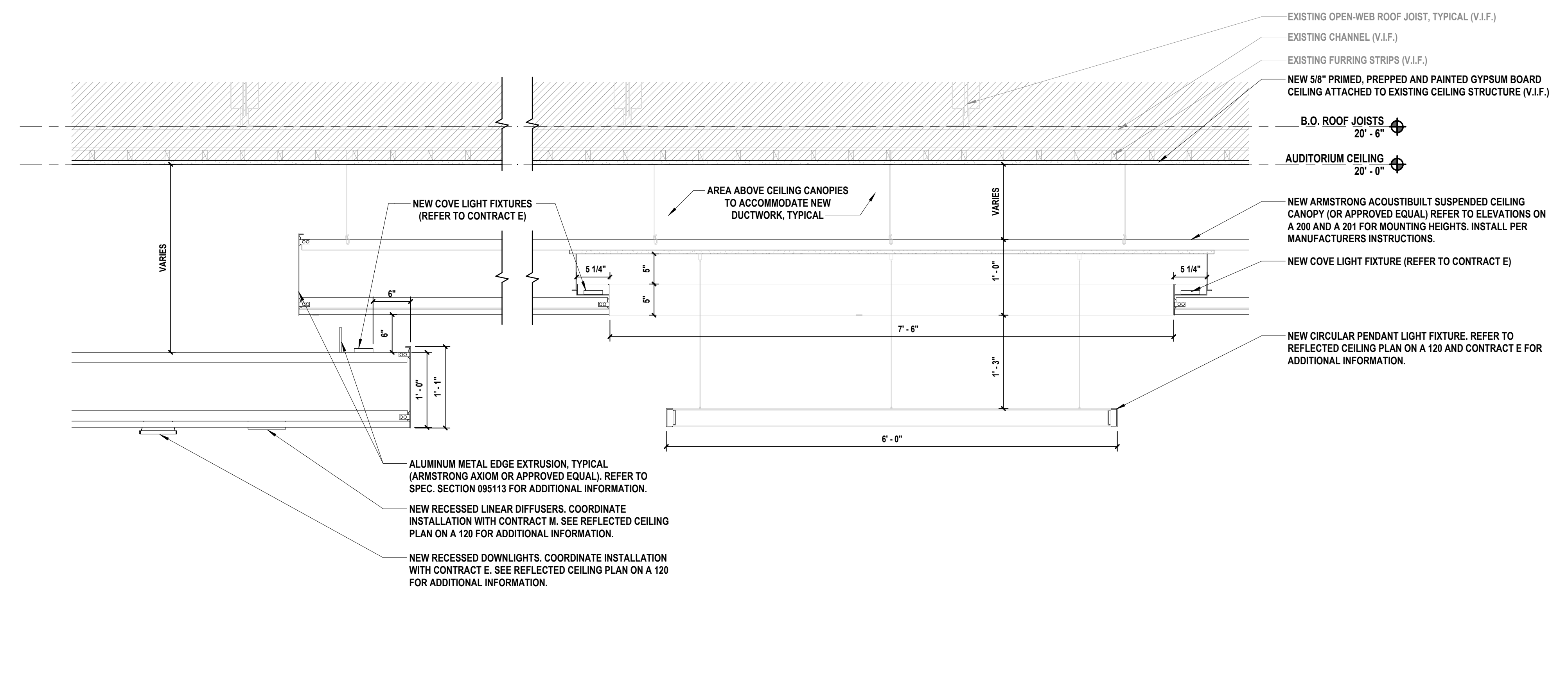
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CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
DETAILS

DRAWING No.
A 501.00



NOTE: THE SIZES INDICATED ON THESE PLANS ARE PRELIMINARY AND PROVIDED FOR ESTIMATING AND PLANNING PURPOSES ONLY. THE COLD-FORMED STEEL FRAMING IS A DELEGATED DESIGN AND MUST BE DESIGNED, VERIFIED, AND APPROVED BY LICENSED STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

DELEGATED DESIGN OF ANGLED CFS WALLS AROUND AUDITORIUM WITH SUBMISSION OF SIGNED AND SEALED CALCULATIONS AND SHOP DRAWINGS BY A NEW YORK STATE LICENSED ENGINEER SHOWING ALL DETAILS, REACTIONS, AND FASTENERS—DESIGN CFS FRAMING FOR SELF-WEIGHT AND TO SUPPORT ACOUSTIC WOOD PANELS PER SPECIFICATIONS—ATTACH TO EXISTING FRAMING WITH FIELD VERIFICATION OF CONDITIONS PRIOR TO SHOP DRAWINGS—COORDINATE ANY SUPPLEMENTAL SUPPORT WITH STRUCTURAL EOR.

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CONSULTANTS:

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	5/6/2026	BID SUBMISSION

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

DOOR SCHEDULE

DOOR NO.	FROM ROOM		TO ROOM		QTY	DOOR SIZE			DOOR			FRAME		DETAILS			FIRE RATING	HARDWARE SET	CLOSER	COMMENTS
	NAME	NUMBER	NAME	NUMBER		WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	HEAD	JAMB	SADDLE				
1	AUDITORIUM	208	CONTROL	208.2		3'-0"	7'-0"	1 3/4"	A	WD	AP2	STL	H1	J1	S1	-	01		MICROPERFORATED WOOD PANELS TO BE ADHERED TO DOOR LEAVES	
1A	CORRIDOR	200E	EXTERIOR	-	(2)	3'-9" / 3'-9"	7'-0"	1 3/4"	G	FRP	FF	AL	FF	-	-	-	08		(1) LEAF OPEN 180 DEGREES; REFER TO STOREFRONT DETAILS AND DOOR TYPES FOR ADDITIONAL INFORMATION	
1B	CORRIDOR	200N	EXTERIOR	-	(3)	(1) 3'-4" / (2) 3'-6"	7'-0"	1 3/4"	H	FRP	FF	AL	FF	-	-	-	09		UNEVEN LEAVES ((1) 3'-4" / (2) 3'-6"; REFER TO STOREFRONT DETAILS AND DOOR TYPES FOR ADDITIONAL INFORMATION	
2	CORRIDOR	200N	AUDITORIUM	208	(2)	3'-1" / 3'-1"	7'-0"	1 3/4"	B	WD	FF	HM	PT	H2	J2	S2	45	02		
3	AUDITORIUM	208	EQUIPMENT	208.3		3'-0"	7'-0"	1 3/4"	A	WD	AP1	HM	PT	H3	J3	S1	-	01		MICROPERFORATED WOOD PANELS TO BE ADHERED TO DOOR LEAVES
4	CORRIDOR	200N	AUDITORIUM	208	(2)	3'-1" / 3'-1"	7'-0"	1 3/4"	B	WD	FF	HM	PT	H2	J2	S2	45	02		
5	AUDITORIUM	208	CONTROL	208.4		3'-0"	7'-0"	1 3/4"	A	WD	AP2	STL	-	H1	J1	S1	-	01		MICROPERFORATED WOOD PANELS TO BE ADHERED TO DOOR LEAVES
6	VEST.	208.8	STORAGE	208.6		2'-6"	7'-0"	1 3/4"	C	WD	FF	HM	PT	H4	J4	-	45	03		
7	STAGE	208.1	VEST.	208.8		3'-8"	7'-0"	1 3/4"	C	WD	FF	HM	PT	H4	J4	S3	45	04		
8	CORRIDOR	200E	STAGE	208.1	(2)	3'-0" / 3'-0"	7'-0"	1 3/4"	B	WD	FF	HM	PT	H5	J5	S3	45	05		
9	CORRIDOR	200W	STAGE	208.1	(2)	3'-0" / 3'-0"	7'-0"	1 3/4"	B	WD	FF	HM	PT	H5	J5	S3	45	05		
10	STAGE	208.1	VEST.	208.7		3'-0"	7'-0"	1 3/4"	C	WD	FF	HM	PT	H4	J4	S3	45	04		
11	VEST.	208.7	MECH.	208.5		2'-6"	7'-0"	1 3/4"	C	WD	FF	HM	PT	H4	J4	-	45	03		
12	CORRIDOR	200E	CORRIDOR	200E	(2)	3'-8" / 3'-8"	7'-0"	1 3/4"	D	WD	FF	HM	PT	H4	J4	-	45	06		
13	CORRIDOR	200W	CORRIDOR	200W	(2)	3'-0" / 3'-8"	7'-0"	1 3/4"	E	WD	FF	HM	PT	H4	J4	-	45	06		
14	AUDITORIUM	208	STORAGE	208	(2)	3'-3" / 3'-3"	2'-8"	1 3/4"	F	WD	AP1	STL	-	H1	J1	-	45	07		
15	AUDITORIUM	208	STORAGE	208	(2)	3'-3" / 3'-3"	2'-8"	1 3/4"	F	WD	AP1	STL	-	H1	J1	-	45	07		
16	AUDITORIUM	208	STORAGE	208	(2)	3'-3" / 3'-3"	2'-8"	1 3/4"	F	WD	AP1	STL	-	H1	J1	-	45	07		
17	AUDITORIUM	208	STORAGE	208	(2)	3'-3" / 3'-3"	2'-8"	1 3/4"	F	WD	AP1	STL	-	H1	J1	-	45	07		
18	AUDITORIUM	208	STORAGE	208	(2)	3'-3" / 3'-3"	2'-8"	1 3/4"	F	WD	AP1	STL	-	H1	J1	-	45	07		

NOTES:

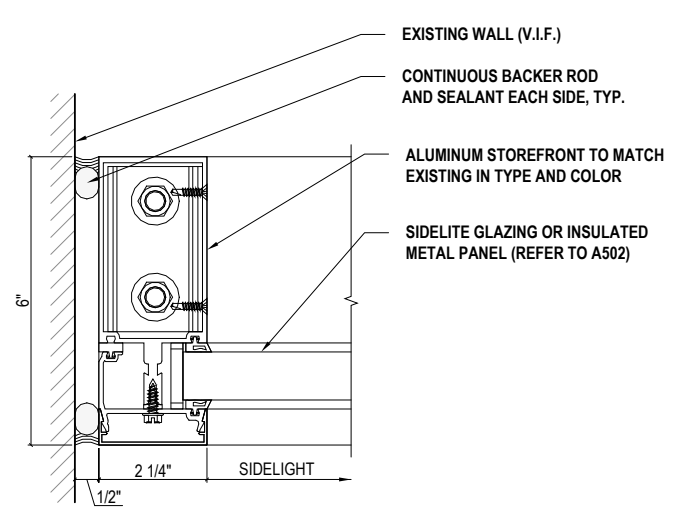
- REFER TO DOOR SCHEDULE, HARDWARE SETS, AND PROJECT MANUAL FOR HARDWARE INFORMATION.
- ALL EXISTING DOOR OPENINGS TO BE VERIFIED IN FIELD PRIOR TO ORDERING.
- ALL EXISTING FRAMES WHERE DOOR IS TO BE REPLACED SHALL BE SCRAPPED, REPAIRED, PRIMED, AND PAINTED, BOTH SIDES

FINISH MATERIAL TYPE SCHEDULE (BASIS OF DESIGN): ALL FINISHES TO BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS; PROVIDE REQUIRED ACCESSORIES

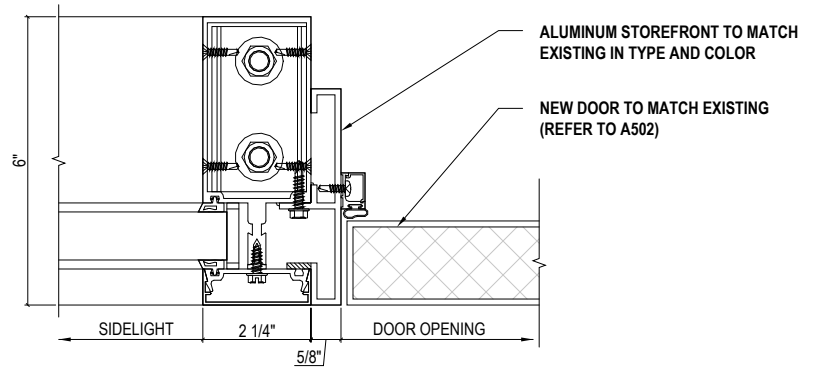
FF - LABEL	MANUFACTURER	DESCRIPTION	STYLE	COLOR / FINISH	REMARKS	REP
ACP1	ARMSTRONG	2x2' CEILING TILES	FINE FISSURED	WHITE	CLASS 'A' FINISH	ndbul@armstrong.com
ACP2	ARMSTRONG	2x2' CEILING TILES	FINE FISSURED	BLACK	-	ndbul@armstrong.com
ACP3	MATCH EXISTING CORRIDOR ACP	2x2' CEILING TILES	-	-	-	-
AP1	RULON	MICROPERFORATED ACOUSTIC WOOD PANEL	ALURATONE 750	PREFERENCE WHITE OAK / SATIN 20 SHEEN	STAIN TO MATCH ARCHITECTS SAMPLE. W/ EDGE BAND. PROVIDE (3) SAMPLES AND SHOP DRAWINGS FOR APPROVAL. LONG LEAD TIME ITEM, CONFIRM W/ MANUFACTURER.	tdrone@rulonco.com
AP2	RULON	GROOVE ACOUSTIC WOOD PANEL	ALURATONE 950	PREFERENCE WHITE OAK / SATIN 20 SHEEN	STAIN TO MATCH ARCHITECTS SAMPLE. W/ EDGE BAND. PROVIDE (3) SAMPLES AND SHOP DRAWINGS FOR APPROVAL. LONG LEAD TIME ITEM, CONFIRM W/ MANUFACTURER.	tdrone@rulonco.com
AF1	TURF	ACOUSTIC WALL FELT	TANGRAM 9MM, 12" x 12"	AZURE 31	LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	jamie@metro.com
AF2	TURF	ACOUSTIC WALL FELT	TANGRAM 9MM, 12" x 12"	FADED DENIM 26	LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	jamie@metro.com
AF3	TURF	ACOUSTIC WALL FELT	TANGRAM 9MM, 12" x 12"	SAFFLOWER 63	LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	jamie@metro.com
AF4	TURF	ACOUSTIC WALL FELT	TANGRAM 9MM, 12" x 12"	CREAM 01	LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	jamie@metro.com
MP1	ARMSTRONG	MICROPERFORATED ACOUSTIC METAL PANEL	WH1000	GREY #RAL9018	(ALT-1) MICROPERFORATED PATTERN RD 1522; CLASS 'A' FINISH; LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	ndbul@armstrong.com
MP2	ARMSTRONG	ACOUSTIC METAL WALL PANEL	WH1000	GREY #RAL9018	(ALT-1) CLASS 'A' FINISH; LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	ndbul@armstrong.com
MP3	ARMSTRONG	MICROPERFORATED ACOUSTIC METAL PANEL	WH1000	BLUE #RAL5002	(ALT-1) MICROPERFORATED PATTERN RD 1522; CLASS 'A' FINISH; LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	ndbul@armstrong.com
MP4	ARMSTRONG	ACOUSTIC METAL WALL PANEL	WH1000	BLUE #RAL5002	(ALT-1) CLASS 'A' FINISH; LONG LEAD TIME ITEM - PROVIDE SAMPLES AND SHOP DRAWINGS FOR APPROVAL	ndbul@armstrong.com
PT1	BENJAMIN MOORE	PAINT	SEE SPECS	WHITE / MATTE FINISH	CEILING	toni.germie@benjaminmoore.com
PT2	BENJAMIN MOORE	PAINT	SEE SPECS	CRYSTAL BLUE 2051-70 / MATTE FINISH	-	toni.germie@benjaminmoore.com
PT3	BENJAMIN MOORE	PAINT	SEE SPECS	DEEP CAVIAR 2130-20 / MATTE FINISH	-	toni.germie@benjaminmoore.com
PT4	BENJAMIN MOORE	PAINT	SEE SPECS	BLACK 2132-10 / MATTE FINISH	-	toni.germie@benjaminmoore.com
PT5	BENJAMIN MOORE	PAINT	SEE SPECS	SEAPEARL / EGGHELL FINISH	-	toni.germie@benjaminmoore.com
VCT1	ARMSTRONG	VINYL COMPOSITE TILE	STANDARD EXCELON IMPERIAL TEXTURE	BLUE MOON #57535	12" x 12"	-
CPT1	FORBO	CARPET TILE	FLOTX METRO	INDIGO	-	Chris.Riley@forbo.com
EPX1	DUR-A-FLEX	EPOXY	ACCELERA Q	Q28-24	-	Andrea.Dinice@sherwin.com
WD1	-	MASONITE HARDBOARD	-	PAINTED BLACK (ROSCO TOUGH PRIME)	1/4" TEMPERED MASONITE HARDBOARD	-
B1	JOHNSONITE	RUBBER WALL BASE	4" COVE BASE	BLACK	-	-
B2	MATCH EXISTING WALL BASE	-	-	-	-	-

WINDOW SCHEDULE

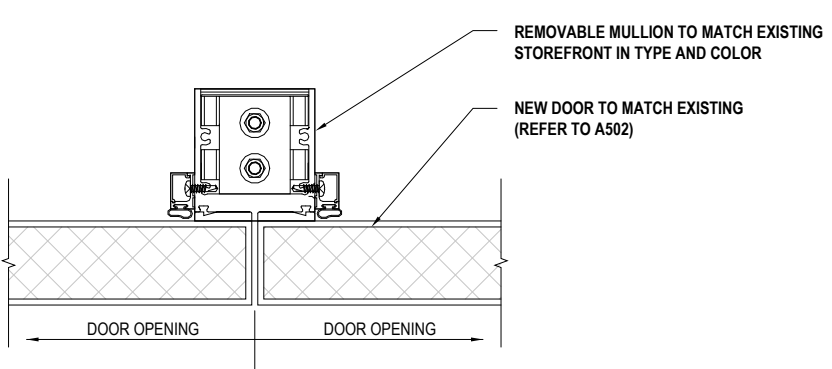
MARK	WINDOW TYPE	MANUFACTURER	MODEL NUMBER	ROUGH DIMENSIONS		UNIT DIMENSIONS		DETAILS			GLAZING TYPE	COMMENTS
				WIDTH	HEIGHT	WIDTH	HEIGHT	HEAD	JAMB	SILL		
1	A	CRL	SW4214A	8'-0"	3'-0"	8'-0"	3'-0"	H1	J1	S1	-	
1	A	CRL	SW4214A	8'-0"	3'-0"	8'-0"	3'-0"	H1	J1	S1	-	



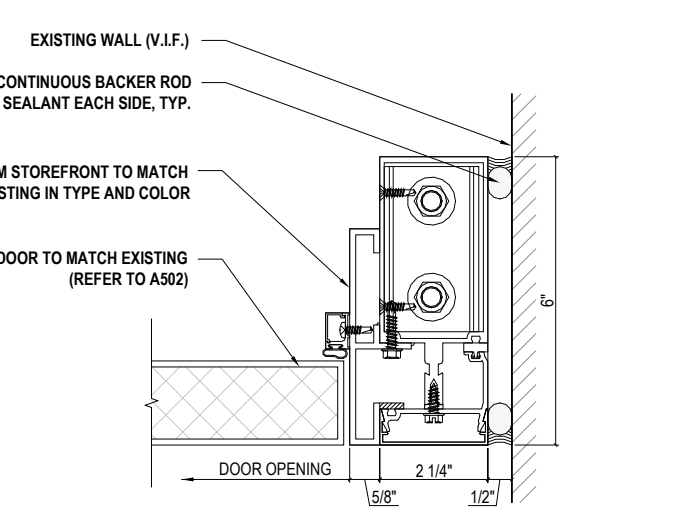
SF1 JAMB AT EXIST. WALL DETAIL
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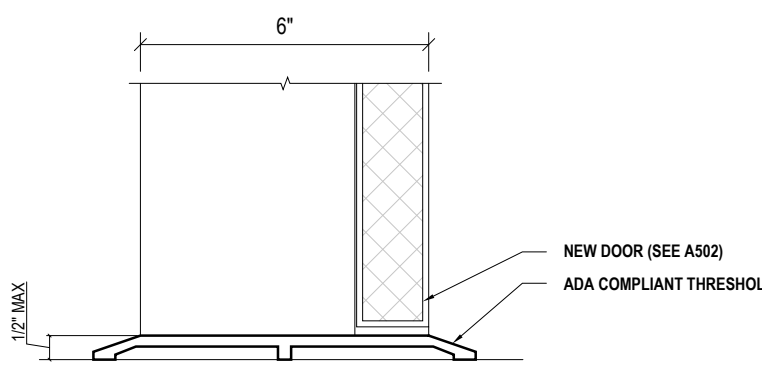
SF2 MULLION DETAIL
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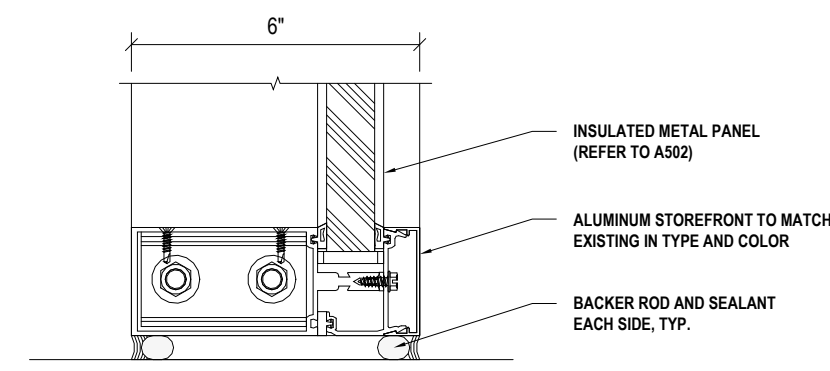
SF3 REMOVABLE MULLION DETAIL
3" x 1'-0"



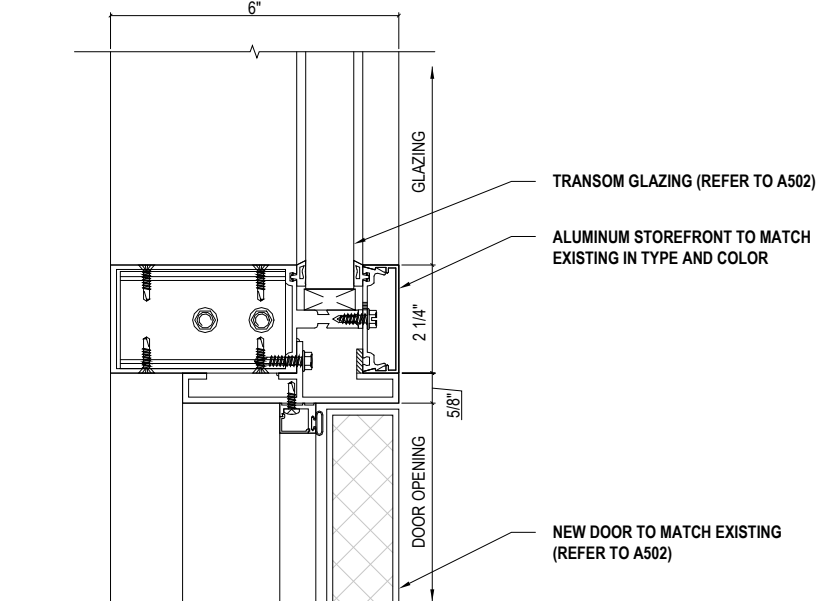
SF4 DOOR JAMB AT EXIST. WALL DETAIL
3" x 1'-0"



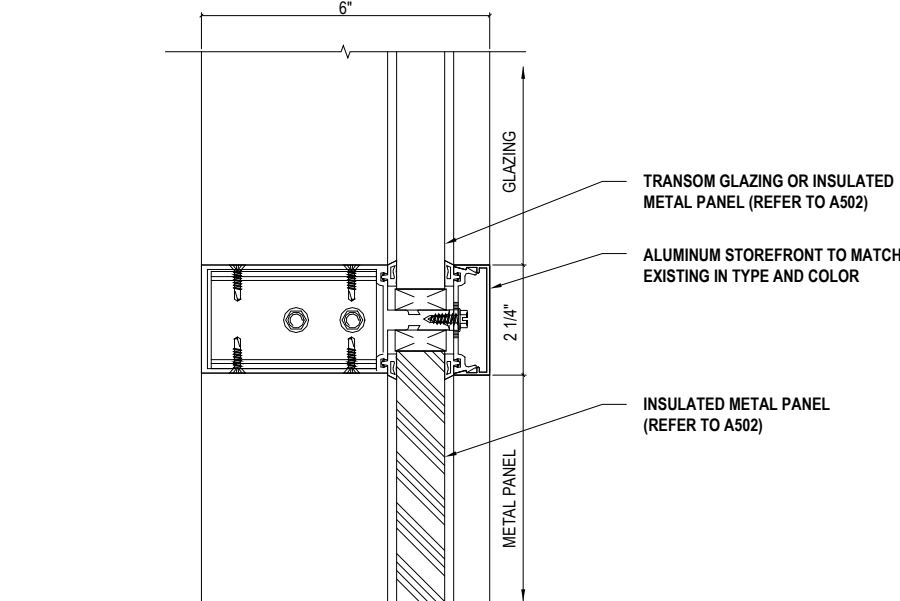
SF5 THRESHOLD DETAIL
3" x 1'-0"



SF6 SILL DETAIL
3" x 1'-0"



SF7 DOOR HEAD / TRANSOM DETAIL
3" x 1'-0"



SF8 INTERMEDIATE HORIZONTAL MULLION DETAIL
3" x 1'-0"

REGISTERED ARCHITECT
NEW YORK STATE
038379

Kevin M. Medler
KEVIN M. MEDLER, R.A.
NY PROFESSIONAL ARCHITECT LICENSE NO. 038379
Exp. Date: 07/31/2027

IN ACCORDANCE WITH ARTICLE 144, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EFFECTIVE BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: B.PADDOCK DRAWN BY: L.SAMUELS CHECKED BY: B.PADDOCK REVIEWED BY: K.MEDLER

PROJECT No: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

**CONTRACT G
GENERAL CONSTRUCTION**

**STATUS
FINAL BID SET**

**SHEET TITLE
SCHEDULES AND DETAILS**

DRAWING No. **A 600.00**

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
BCU	BUILDING CONTROL UNIT
BTU	BRITISH THERMAL UNIT
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
COMM.	COMMUNICATION
CV	CONTROL VALVE
(D)	DEMOLISH
DB	DRY BULB
DCV	DEMAND CONTROLLED VENTILATION
DEG. F	DEGREES FAHRENHEIT
DIA	DIAMETER
DX	DIRECT EXPANSION
'E'	ELECTRICAL CONTRACTOR
(E)	EXISTING
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATING
ESP	EXTERNAL STATIC PRESSURE
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FLA	FULL LOAD AMPS
FT. H2O	FEET OF WATER
'G'	GENERAL CONSTRUCTION CONTRACTOR
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
H	HEIGHT
'H'	HVAC CONTRACTOR
HP	HORSEPOWER
IN.	INCHES
IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE)
KW	KILOWATTS
L	LENGTH
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LCD	LIQUID CRYSTAL DISPLAY
LDB	LEAVING DRY BULB TEMPERATURE
LWB	LEAVING WET BULB TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
M	METER
MAX	MAXIMUM
MBH	1,000 BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPACITY
MIN	MINIMUM
MANF	MANUFACTURER
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NPT	NATIONAL PIPE THREAD
NTS	NOT TO SCALE
OAI	OUTDOOR AIR INTAKE
OD	OUTER DIAMETER
OED	OPEN ENDED DUCT
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PSIG	LBS / SQUARE INCH (GAUGE PRESSURE)
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
SAT	SUPPLY AIR TEMPERATURE
SEER	SEASONAL ENERGY EFFICIENCY RATING
TEMP	TEMPERATURE
TG	TRANSFER GRILLE
TYP	TYPICAL
VFD	VARIABLE FREQUENCY DRIVE
W	WIDTH
WB	WET BULB
WMS	WIRE MESH SCREEN

DUCTWORK LEGEND

SYMBOL	ABBREV	DESCRIPTION
		NEW DUCTWORK WITH 45 DEGREE TAKE OFF
	VD	VOLUME DAMPER
	CD	ROUND SUPPLY CEILING DIFFUSER
	SEE AIR DEVICE SCHEDULE	SIDEWALL SUPPLY, RETURN OR EXHAUST
	SEE AIR DEVICE SCHEDULE	SQUARE SUPPLY CEILING DIFFUSER
	SEE AIR DEVICE SCHEDULE	CEILING RETURN OR EXHAUST GRILLE
		FLEX DUCT
	FC	FLEXIBLE CONNECTION
		TURNING VANES
		RECTANGULAR TO ROUND TRANSITION
	AL	ACOUSTICAL LINING
		END CAP
	SEE AIR DEVICE SCHEDULE	SUPPLY DIFFUSER WITH DIRECTIONAL FLOW (SOLID HATCH INDICATES BLANK OFF PANEL)
		SUPPLY DUCT DROP
		RETURN/EXHAUST DUCT DROP
		SUPPLY DUCT RISE
		RETURN/EXHAUST DUCT RISE
	DSD	DUCT SMOKE DETECTOR
	MD	MOTORIZED DAMPER WITH ACTUATOR
	AD	ACCESS DOOR
	FD/AD	FIRE DAMPER WITH ACCESS DOOR
	FD/AD	FIRE DAMPER AT FLOOR PENETRATION WITH ACCESS DOOR
	FSD/AD	FIRE SMOKE DAMPER WITH ACCESS DOOR
		WORK TO BE REMOVED
		POINT OF DISCONNECTION FROM EXISTING
		POINT OF RECONNECTION TO EXISTING

LIST OF DRAWINGS

NO.	NO.	DESCRIPTION
1	M 001.00	HVAC LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES
2	M 002.00	HVAC GENERAL DEMOLITION NOTES
3	MD 110.00	HVAC FIRST FLOOR DEMOLITION PLAN
4	MD 120.00	HVAC ROOF DEMOLITION PLAN
5	M 110.00	HVAC FIRST FLOOR NEW WORK PLAN
6	M 120.00	HVAC ROOF NEW WORK PLAN
7	M 500.00	HVAC DETAILS
8	M 600.00	HVAC SCHEDULES
9	M 700.00	HVAC CONTROLS

PIPING LEGEND

SYMBOL	ABBREV	DESCRIPTION
		NEW WORK
		WORK TO BE REMOVED
		PIPING DOWN/PIPING UP
		BALL VALVE WITH HOSE END CONNECTION
	TH	THERMOMETER
	U	UNION
	FPC	FLEXIBLE PIPE CONNECTION/ FLEX PIPE
		DIRECTION OF FLOW
	PSR	PRESSURE SAFETY AND RELIEF VALVE
	PRV	PRESSURE REDUCING VALVE
	BV	BALL VALVE
	BA	BALANCING VALVE
	BFV	BUTTERFLY VALVE
		TEMPERATURE SENSOR WITH THERMOWELL
	GA	GATE VALVE
	GB	GLOBE VALVE
	AV	AUTOMATIC AIR VENT
	CV	2-WAY ELECTRONIC CONTROL VALVE
	CV	3-WAY ELECTRONIC CONTROL VALVE
	CV	2-WAY PNEUMATIC CONTROL VALVE
	CV	3-WAY PNEUMATIC CONTROL VALVE
		PLUG VALVE
	STR	STRAINER
	STR	STRAINER WITH BLOW OFF VALVE WITH HOSE END CONNECTION
	FD	FLOOR DRAIN
		AIR SEPARATOR
	F&T	STEAM TRAPS (INDICATE TYPE)
	CH	CHECK VALVE
	PG	PRESSURE GAUGE WITH GAUGE COCK
	RED	REDUCER
	CO	CLEANOUT END CAP
		PIPE GUIDE
		PIPE ANCHOR
		CAPPED PIPE
		PUMP
		POINT OF DISCONNECTION FROM EXISTING
		POINT OF RECONNECTION TO EXISTING
	TDV	TRIPLE DUTY VALVE

CONTROLS LEGEND

SYMBOL	DESCRIPTION
	CARBON MONOXIDE SENSOR
	THERMOSTAT
	DIGITAL TEMPERATURE SENSOR
	HUMIDITY SENSOR
	PRESSURE SENSOR
	CARBON DIOXIDE SENSOR

GENERAL NOTES

- PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
- THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT HE/SHE HAS INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE. EXCEPTIONS AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF BIDS.
- PERFORM ALL WORK IN ACCORDANCE WITH THE PLUMBING CODE, FIRE CODE, MECHANICAL CODE, ENERGY CONSERVATION CODE, AND FUEL GAS CODE OF NEW YORK STATE AND REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
- COMPLY WITH THE NATIONAL ELECTRIC CODE AND THE REQUIREMENTS OF DIVISION 26 FOR ALL ELECTRICAL INSTALLATIONS.
- FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, DUCTWORK, CONDUIT, ETC. PROVIDE FIRE DAMPERS AND ACCESS DOORS IN ALL OPENINGS IN FIRE RATED FLOORS, PARTITIONS, AND WALLS FOR DUCTWORK AS PER THE MECHANICAL CODE OF NEW YORK STATE. (SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FIRE RATED CONSTRUCTION.)
- DO NOT SCALE DRAWINGS. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE. COORDINATE CONTRACT DOCUMENTS, PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS. INSTALL ALL EQUIPMENT AS PER MANUFACTURER'S REQUIREMENTS TO PROVIDE PROPER CLEARANCE FOR INSTALLATION, OPERATION, AND MAINTENANCE. CONTRACTOR'S INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTOR'S FABRICATED ITEMS SHALL ENSURE A PROPER "FIT" AND INSTALLATION. BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
- MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS OR WALKING AREAS.
- FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.
- PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.
- INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
- LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
- COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING AND DUCT TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
- COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
- COORDINATE INSTALLATION OF SUPPLY AND RETURN GRILLES WITH INSTALLATION OF FINISHED CEILINGS.
- COMPLETE ALL PRESSURE TESTS BEFORE ANY MECHANICAL EQUIPMENT, DUCTWORK, OR PIPING INSULATION IS APPLIED.
- TESTING, ADJUSTING, AND BALANCING AGENCY SHALL BE A MEMBER OF THE ASSOCIATED AIR BALANCE COUNCIL (AABC) OR THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB). PERFORM ALL TESTING, ADJUSTING, AND BALANCING IN ACCORDANCE WITH THE SPECIFICATIONS.
- MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE FORGED OR CAST BEAM CLAMPS; THE USE OF ROLLED STEEL C-CLAMPS IS NOT PERMITTED. REFER TO SPECIFICATION SECTION 230529 FOR ADDITIONAL INFORMATION.
- PROVIDE CONCRETE PADS A MINIMUM OF 6 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
- INTERNALLY LINE ALL SUPPLY, RETURN AND OUTDOOR AIR DUCTWORK WITHIN 20 FEET UPSTREAM AND DOWNSTREAM OF FANS/AIR HANDLING EQUIPMENT WITH 1" THICK ACOUSTIC DUCT LINER. INTERNALLY LINED DUCTWORK MEETING THIS REQUIREMENT SHALL ALSO BE PROVIDED WITH EXTERNALLY APPLIED INSULATION AS REQUIRED BY THE SPECIFICATIONS. SEE SPECIFICATION SECTION 230719 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE TRAPPED DRAIN PIPING FROM DRAIN PANS OF ALL COOLING COILS, FANS, AND OTHER ACTIVE DRAINS EXPOSED TO SYSTEM AIR STREAM. PROVIDE TRAP AT CONNECTION, WATER SEAL DEPTH 1 INCH GREATER THAN UNIT OPERATING PRESSURE. DIRECT DRAINS TO NEAREST FLOOR DRAIN, MOP SINK, OR OTHER LOCATION APPROVED BY ARCHITECT/ENGINEER.
- INSTALL PIPING, DUCTWORK, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

WORK IN EXISTING AREAS

- EXISTING CONDITIONS, INCLUDING EQUIPMENT, DUCT AND PIPE SIZES AND LOCATIONS, INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC. CONFIRM ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
- CUT AND ROUGH PATCH EXISTING CONSTRUCTION AS REQUIRED FOR THE PERFORMANCE OF THE WORK. FINISH PATCHING AND FLASHING REQUIREMENTS ARE SHOWN ON THE ARCHITECTURAL DRAWINGS. PERFORM ALL CUTTING AND PATCHING WORK IN A MANNER SUCH THAT EXISTING WARRANTIES/GUARANTEES ARE NOT VOIDED. USE QUALIFIED PERSONNEL IN PERFORMANCE OF WORK.

CONTRACT 'H' SCOPE NOTES

- FURNISH ALL LOUVERS FOR INSTALLATION BY CONTRACT 'G'. SUBMIT LOUVER COLOR AND CONFIGURATION TO THE ARCHITECT/ENGINEER FOR APPROVAL.
- INSTALL SMOKE DETECTORS IN DUCTWORK FOR AIR HANDLING UNITS RATED AT 2,000 CFM OR GREATER. SMOKE DETECTOR SUPPLY AND WIRING IS PART OF CONTRACT 'E'.
- INSTALL SMOKE DETECTORS IN DUCTWORK WHERE A SMOKE DAMPER OR FIRE SMOKE DAMPER IS INSTALLED. SMOKE DETECTOR SUPPLY AND WIRING IS PAR OF CONTRACT 'E'.
- FURNISH AND INSTALL ALL NECESSARY CONTROL WIRING, CONDUIT, AND ACCESSORIES AS REQUIRED TO PROVIDE FULLY FUNCTIONING SYSTEMS AND SEQUENCES OF OPERATION.
- FURNISH ALL LINTELS FOR DUCT AND PIPE PENETRATIONS IN INTERIOR MASONRY WALLS FOR INSTALLATION BY CONTRACT 'G'.
- FURNISH ALL SLEEVES FOR PIPE AND CONDUIT FLOOR, WALL, PARTITION, AND ROOF PENETRATIONS FOR INSTALLATION BY CONTRACT 'G'.
- FURNISH ALL CURBS FOR ALL ROOF MOUNTED EQUIPMENT AND DUCT PENETRATIONS FOR INSTALLATION BY CONTRACT 'G'.
- REMOVE CHASE ENCLOSURE COVER WHEN PERFORMING WORK IN ANY CHASE, AND REINSTALL THE CHASE ENCLOSURE COVER WHEN WORK IS COMPLETE.
- PERFORM ALL CUTTING AND PATCHING AS REQUIRED IN THE EXECUTION OF THE WORK. FINISH PATCHING AND FLASHING IS PART OF CONTRACT 'G'.

LEGENDS/ABBREVIATIONS NOTES

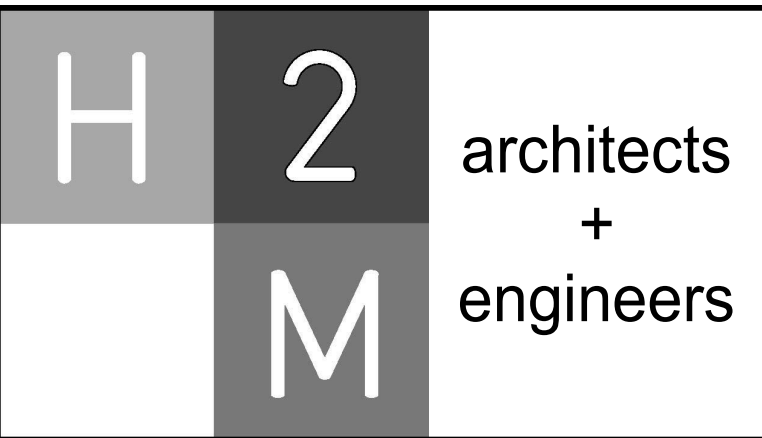
- ABBREVIATIONS AND SYMBOLS ON THIS SHEET DO NOT DEFINE THE SCOPE OF WORK.

EXISTING SYSTEM PRE-MODIFICATION/DEMOLITION TESTING

- OBTAIN THE SERVICES OF A TESTING AND BALANCING COMPANY TO PERFORM OPERATIONAL TESTS PRIOR TO THE [MODIFICATION / DEMOLITION] OF THE EXISTING AIR SYSTEM(S). SUBMIT REPORT TO ENGINEER FOR REVIEW/RECORD PURPOSES WITH FINDINGS INCLUDING, BUT NOT LIMITED TO, EXISTING FAN CURVES, PRESSURE READINGS, AIRFLOW MEASUREMENTS, ENTERING AIR TEMPERATURE, LEAVING AIR TEMPERATURE, EQUIPMENT/MOTOR NAMEPLATE DATA, ETC.
- OBTAIN THE SERVICES OF A TESTING AND BALANCING COMPANY TO PERFORM OPERATIONAL TESTS PRIOR TO THE [MODIFICATION / DEMOLITION] OF THE EXISTING HYDRONIC SYSTEM(S). SUBMIT REPORT TO ENGINEER FOR REVIEW/RECORD PURPOSES WITH FINDINGS INCLUDING, BUT NOT LIMITED TO, EXISTING PUMP CURVES, PRESSURE READINGS, HYDRONIC FLOW MEASUREMENTS, ENTERING WATER TEMPERATURE, LEAVING WATER TEMPERATURE, EQUIPMENT/MOTOR NAMEPLATE DATA, ETC.
- VERIFY EXISTING EQUIPMENT CALLED TO BE REPLACED 'IN-KIND' IS OPERATIONAL (HAS POWER AND RESPONDS TO EXISTING CONTROLS) PRIOR TO PERFORMING ANY DISCONNECTIONS OR REMOVALS. REPORT ANY DEFICIENCIES IN EXISTING SERVICES OR CONTROLS EXPECTED TO BE RE-USED FOR THE 'IN-KIND' REPLACEMENT TO ENGINEER IN WRITING PRIOR TO REMOVALS. CONTRACTOR IS RESPONSIBLE TO CORRECT ANY DEFICIENCIES NOT REPORTED PRIOR TO DEMOLITION TO PROVIDE A FULLY OPERATIONAL EQUIPMENT REPLACEMENT.

SYSTEM COMMISSIONING NOTES (NYS)

- COMMISSION ALL NEW BUILDING MECHANICAL SYSTEMS IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 NEW YORK STATE (NYS) ENERGY CONSERVATION CODE (ECC) SECTION C408. COMMISSIONING SHALL BE PERFORMED BY AN APPROVED THIRD-PARTY COMMISSIONING AGENCY HIRED BY THE [OWNER / ASSIGNED CONSTRUCTION MANAGER / CONTRACTOR]. REFER TO SPECIFICATION SECTIONS 019113 - GENERAL COMMISSIONING REQUIREMENTS AND 230800 - COMMISSIONING OF MECHANICAL SYSTEMS FOR MORE INFORMATION.
- PROVIDE DRAWINGS, OPERATION & MAINTENANCE (O&M) MANUALS, AND SYSTEM BALANCING REPORTS TO BUILDING OWNER OR OWNER'S AUTHORIZED AGENT WITHIN 90 DAYS OF THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY OR LETTER OF COMPLETION IN ACCORDANCE WITH THE 2020 NYS ECC SECTION C408.2.5.
- COMMISSIONING AGENT SHALL PROVIDE FINAL COMMISSIONING REPORT TO THE BUILDING OWNER OR OWNER'S AUTHORIZED AGENT WITHIN 90 DAYS OF THE RECEIPT OF THE CERTIFICATE OF OCCUPANCY OR LETTER OF COMPLETION IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2020 NYS ECC SECTION C408.2.5.4.



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NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



J. CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554

DESIGNED BY: J. KRALL	DRAWN BY: W. TESTA	CHECKED BY: J. KRALL	REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT M MECHANICAL CONSTRUCTION

FINAL BID SET

LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES

M 001.00

GENERAL NOTES

SCOPE OF WORK

CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY TO COMPLETE ALL REMOVALS AND RENOVATION WORK AS SHOWN ON THE CONTRACT DRAWINGS AND CALLED FOR IN THE SPECIFICATIONS. THE WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING:

DISCONNECT, DEMOLISH, AND REMOVE ALL EXISTING DUCTWORK, PIPING, INSULATION, EQUIPMENT, AND OTHER ASSOCIATED ITEMS.

CAPPING ALL EXISTING PIPING NOT BEING REUSED (AT THE MAINS), WHERE REMOVAL OF PIPING LEAVES OPEN CONNECTIONS, PROVIDE SCREWED CAPS OR PLUGS OR WELDED CAPS TO CLOSE SUCH CONNECTIONS.

CAPPING ALL EXISTING DUCTWORK NOT BEING REUSED (AT THE MAINS).

INSULATE DUCT CAPS AND PIPE CAPS TO MATCH THE EXISTING INSULATION.

PROVIDE ADDITIONAL HANGERS AND OTHER SUPPORTS AS REQUIRED BY THE REMOVAL OF EXISTING PIPING AND/OR DUCTWORK. ALL REMAINING PIPING AND/OR DUCTWORK SHALL BE SUPPORTED IN ACCORDANCE WITH THE SPECIFICATIONS.

VERIFICATION OF FIELD CONDITIONS

LOCATION, SIZE, AND DIMENSIONS OF EXISTING EQUIPMENT, PIPING, DUCTWORK, AND ACCESSORIES SHOWN ARE APPROXIMATE. NOT ALL EXISTING PIPING, DUCTWORK AND EQUIPMENT ARE SHOWN ON DRAWINGS.

CONTRACTOR SHALL VERIFY EXACT LOCATIONS AND DIMENSIONS OF EXISTING EQUIPMENT, PIPING, DUCTWORK AND ACCESSORIES IN FIELD PRIOR TO PREPARATION OF DETAILED SHOP DRAWINGS AND ANY REMOVALS AND RELOCATIONS.

SEQUENCING & SCHEDULING

EXISTING MECHANICAL SYSTEMS NOT RELATED TO NEW CONSTRUCTION SHALL REMAIN IN SERVICE UNLESS OTHERWISE NOTED.

CONTRACTOR SHALL COORDINATE ALL REQUIRED REMOVAL AND RELOCATIONS OF MECHANICAL SYSTEMS IN THE EXISTING BUILDING, RELATED TO NEW CONSTRUCTION, AS SHOWN ON CONTRACT DRAWINGS.

PROVIDE RELOCATIONS, REMOVALS AND RE-ROUTING OF ANY EXISTING EQUIPMENT THAT INTERFERES WITH INSTALLATION OF THE NEW EQUIPMENT. COORDINATE IN ADVANCE AND OBTAIN OWNERS APPROVAL FOR THESE RELOCATIONS, EITHER TEMPORARY OR PERMANENT.

CONTRACTOR TO REMOVE EXISTING PARTITIONS, CEILING TILES AND SUPPORTS AS NECESSARY TO PERFORM REMOVALS AND NEW INSTALLATION IN EXISTING AREAS. REINSTALL EXISTING AND REPLACE THOSE DAMAGED DUE TO THE NEW WORK.

COORDINATION WITH OWNER

THE CONTRACTOR SHALL CAREFULLY INSPECT ALL AREAS INVOLVED WITH REMOVALS AND PROVIDE THE PROPER COORDINATION AND MANPOWER REQUIRED FOR AN EFFICIENT OPERATION WITHOUT INTERFERING WITH THE BUILDING FUNCTION.

EQUIPMENT AND MATERIALS DESIRED BY THE OWNER SHALL BE DELIVERED BY THE CONTRACTOR TO AN ON-SITE STORAGE LOCATION DESIGNATED BY THE OWNER.

REMOVED EQUIPMENT AND MATERIALS NOT DESIRED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROMPTLY REMOVED FROM THE SITE.

DISPOSAL OF MATERIALS REMOVED

CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL DEBRIS RESULTING FROM DEMOLITION WORK AND CONSTRUCTION FOR THIS PROJECT. THIS WILL INCLUDE, BUT NOT BE LIMITED TO PROVISIONS FOR PORTABLE CONTAINERS (DUMPSTERS) AND ALL CARTAGE AND DUMPING FEES.

THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN ALL AREAS IN AND ABOUT THE WORK IN A NEAT AND SAFE CONDITION. TRASH AND OTHER WASTE RESULTING FROM THE WORK SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR. USE OF THE OWNER'S TRASH RECEPTACLES IS FORBIDDEN FOR DISPOSAL OF ANY REMOVALS, RUBBISH, OR WASTE RESULTING FROM WORK UNDER THIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFE DISPOSAL AT HIS COST IN ACCORDANCE WITH ANY APPLICABLE STATE OR FEDERAL REGULATION.

REMOVAL AND DISPOSAL OF REFRIGERANT SHALL BE IN ACCORDANCE WITH EPA AND NEW YORK STATE REGULATIONS. THE CONTRACTOR SHALL COMPLY WITH SECTION 608 OF THE CLEAN AIR ACT, WHICH IS AN EPA REGULATION TO LIMIT THE RELEASES OF ENVIRONMENTALLY HARMFUL REFRIGERANTS INTO THE ENVIRONMENT DURING THE MAINTENANCE, SERVICE, REPAIR OR DISPOSAL OF AIR CONDITIONING AND REFRIGERATION EQUIPMENT TO THE "LOWEST ACHIEVABLE LEVEL".

DAMAGES

CONTRACTOR SHALL EXERCISE SPECIAL CARE NOT TO DAMAGE ANY OF THE OWNERS' FACILITIES OR EQUIPMENT WHILE PERFORMING CONSTRUCTION WORK. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS.

ANY EXISTING OR NEW CONSTRUCTION THAT IS DAMAGED DURING THE COURSE OF THE MECHANICAL WORK SHALL BE RESTORED TO ITS ORIGINAL CONDITION BY THE MECHANICAL CONTRACTOR.

CONTRACTOR SHALL PROVIDE AND INSTALL NEW INSULATION FOR ALL EXISTING DUCT AND PIPE INSULATION THAT IS DAMAGED DUE TO THE IMPLEMENTATION OF THIS CONTRACT.

CUTTING & PATCHING

CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING AS REQUIRED UNDER THIS CONTRACT, INCLUDING WORK DUE TO EQUIPMENT, PIPING, AND DUCTWORK REMOVALS TO MATCH ADJACENT CONSTRUCTION.

PATCH AND SEAL OPENINGS WITH APPROVED MATERIALS TO MAINTAIN EXISTING FIRE AND/OR SMOKE RESISTANCE RATINGS OF THE EXISTING STRUCTURE.

SEAL ROOF AND EXTERIOR WALL OPENINGS WEATHER AND AIR TIGHT.

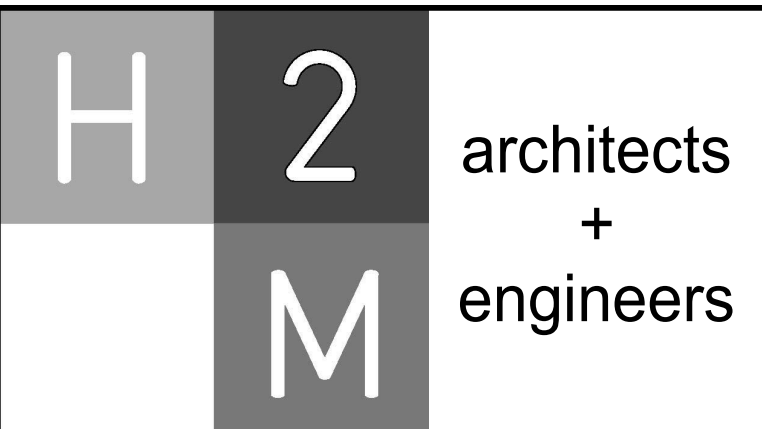
PATCH ALL WALL, ROOF AND FLOOR OPENINGS AS NECESSARY DUE TO PIPING, DUCTWORK, OR EQUIPMENT REMOVALS TO MATCH EXISTING ADJACENT CONSTRUCTION.

PIPING & DUCTWORK IN PARTITIONS

ALL PIPING OR DUCTWORK LOCATED IN EXISTING PARTITIONS CALLED TO BE DEMOLISHED MUST BE REMOVED. ALL ACTIVE PIPING OR DUCTWORK TO REMAIN MUST BE OFFSET IN THE CEILING BELOW AND BROUGHT UP THROUGH A NEW PARTITION WALL, OFFSET IN THE RENOVATION AREA CEILING, AND RECONNECTED TO THE EXISTING PIPING OR DUCTWORK IN THE CEILING. ALL INACTIVE PIPES MUST BE CAPPED SO THAT NO DEAD LEGS OVER 3 FEET REMAIN. ALL INACTIVE DUCTS MUST BE CAPPED AS CLOSE TO THE MAIN AS POSSIBLE.

CONTROLS

REMOVE CONTROLS, WHICH DO NOT REMAIN AS PART OF THE BUILDING AUTOMATION SYSTEM, ALL ASSOCIATED ABANDONED WIRING AND CONDUIT, AND ALL ASSOCIATED PNEUMATIC TUBING. THE OWNER WILL INFORM THE CONTRACTOR OF ANY EQUIPMENT, WHICH IS TO BE REMOVED, THAT WILL REMAIN THE PROPERTY OF THE OWNER. ALL OTHER EQUIPMENT, WHICH IS REMOVED, WILL BE DISPOSED OF BY THE CONTRACTOR.



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NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION




J. CHRIS MORRIS III, P.E. 05/31/2028
Exp. Date
NY PROFESSIONAL ENGINEER Lic. No. 057654

DESIGNED BY: J. KRALL	DRAWN BY: W. TESTA	CHECKED BY: J. KRALL	REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

CLIENT

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



**113 Bowman Ave.
Port Chester, NY 10573**

SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT M
MECHANICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
GENERAL DEMOLITION NOTES

DRAWING No.
M 002.00

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



J. CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554
Exp. Date: 05/31/2028

DESIGNED BY: J. MORRIS	DRAWN BY: W. TESTA	CHECKED BY: J. MORRIS	REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**
**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



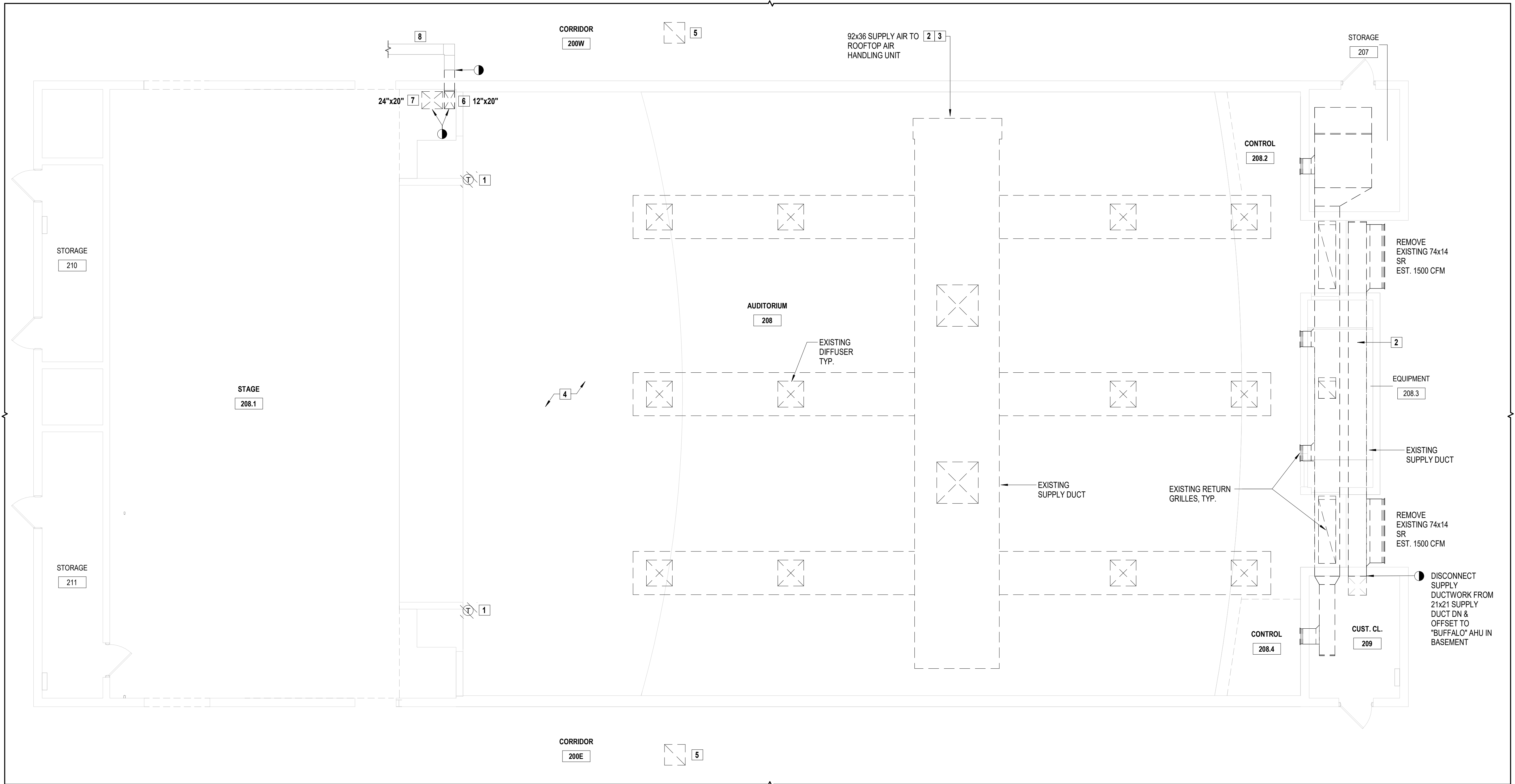
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

**CONTRACT M
MECHANICAL CONSTRUCTION**

FINAL BID SET

FIRST FLOOR DEMOLITION PLAN

MD 110.00

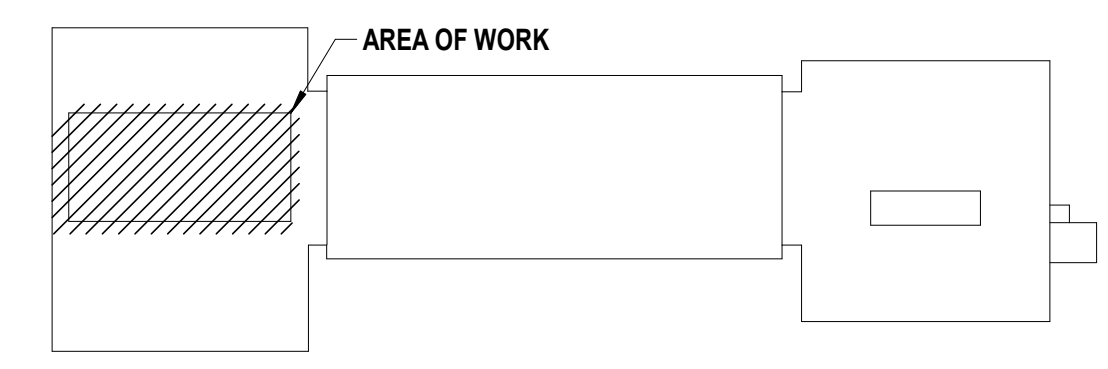


1 HVAC First Floor Demolition Plan
SCALE: 3/16" = 1'-0"

MECHANICAL DEMOLITION KEYNOTES

- DISCONNECT AND REMOVE THE EXISTING ROOFTOP MODULAR AIR HANDLING UNIT'S THERMOSTAT AND CONTROLS. PATCH AND PAINT THE WALL WHERE THE THERMOSTAT WAS LOCATED.
- DISCONNECT & REMOVE EXISTING SUPPLY AND RETURN DUCTWORK, DIFFUSERS, GRILLES, REGISTERS, INSULATION, DUCT SUPPORTS, AND DUCT ACCESSORIES AS INDICATED ON THE DRAWINGS AND AS REQUIRED FOR THE INSTALLATION OF THE NEW ROOFTOP HVAC UNITS. PATCH AND SEAL ALL WALL/ROOF OPENINGS (SEE M001 FOR 'G' CONTRACT).
- THE HVAC CONTRACTOR SHALL REMOVE THE EXISTING DUCT SMOKE DETECTORS FROM THE DUCTWORK. THE ELECTRICAL CONTRACTOR SHALL REMOVE THE ASSOCIATED WIRING/CONDUIT RELATED TO THE FIRE ALARM SYSTEM AND MAKE READY FOR A NEW FIRE ALARM CONNECTION TO THE NEW DUCT SMOKE DETECTORS. SEE THE ELECTRICAL DRAWINGS FOR DETAILS.
- AS REQUIRED, THE CONTRACTOR SHALL PROTECT THE AUDITORIUM FLOOR FROM DAMAGE THROUGHOUT THEIR WORK. THIS SHALL INCLUDE THE PROVISION OF ANY NECESSARY PROTECTIVE BOARDS, PLATES, OR COVERINGS TO PREVENT DAMAGE DUE TO THE PLACEMENT OR MOVEMENT OF HEAVY EQUIPMENT OR COMPONENTS, SCRATCHING, AND DAMAGE FROM DROPPED ITEMS. CONTRACTOR SHALL ALSO ENSURE THAT ANY OPENINGS IN THE AUDITORIUM WALLS AND ROOF ARE SEALED DURING THE CONSTRUCTION TO PREVENT THE ENTRY OF WATER OR MOISTURE INTO THE AUDITORIUM SPACE WHILE THEIR WORK IS BEING PERFORMED.
- REMOVE EXISTING 2x2 GRILLE WITH PLENUM BOX AND DAMPER.
- REMOVE EXISTING 20x12 DUCT AS REQUIRED FOR A DUCT RISER SHIFT AS SHOWN AND IN ORDER TO RECONNECT TO EXISTING DUCTS BOTH ABOVE IN THE CEILING AND BELOW IN THE BASEMENT. MAKE EXISTING DUCTS READY FOR NEW CONNECTIONS TO NEW RISERS.
- REMOVE EXISTING 24x20 DUCT AS REQUIRED FOR A DUCT RISER SHIFT AS SHOWN AND IN ORDER TO RECONNECT TO EXISTING DUCTS BOTH ABOVE IN THE CEILING AND BELOW UNDER THE STAGE. MAKE EXISTING DUCTS READY FOR NEW CONNECTIONS TO NEW RISERS.
- THE EXISTING SHALL REMAIN.

- GENERAL DEMOLITION NOTES:**
- SEE THE DRAWING HVAC LEGEND, SYMBOLS, ABBREVIATIONS, GENERAL NOTES, AND GENERAL DEMOLITION NOTES.
 - THE EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF THE EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT THE ENGINEER BEFORE THE COMMENCEMENT OF THE NEW WORK AND THE PURCHASE OF EQUIPMENT.
 - DO NOT SCALE DRAWINGS. THE LINE WORK SHOWN IS SCHEMATIC. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF THE EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
 - THE CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS (HV UNITS, PIPING CONNECTIONS, CONTROLS) TO COORDINATE THE DEMOLITION WORK AND/OR REQUIRED MODIFICATIONS / UPGRADES FOR NEW WORK INSTALLATIONS.



Key Plan
SCALE: NTS

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



J. CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057654
Exp. Date: 05/31/2028

DESIGNED BY: J. KRALL	DRAWN BY: W. TESTA	CHECKED BY: J. KRALL	REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



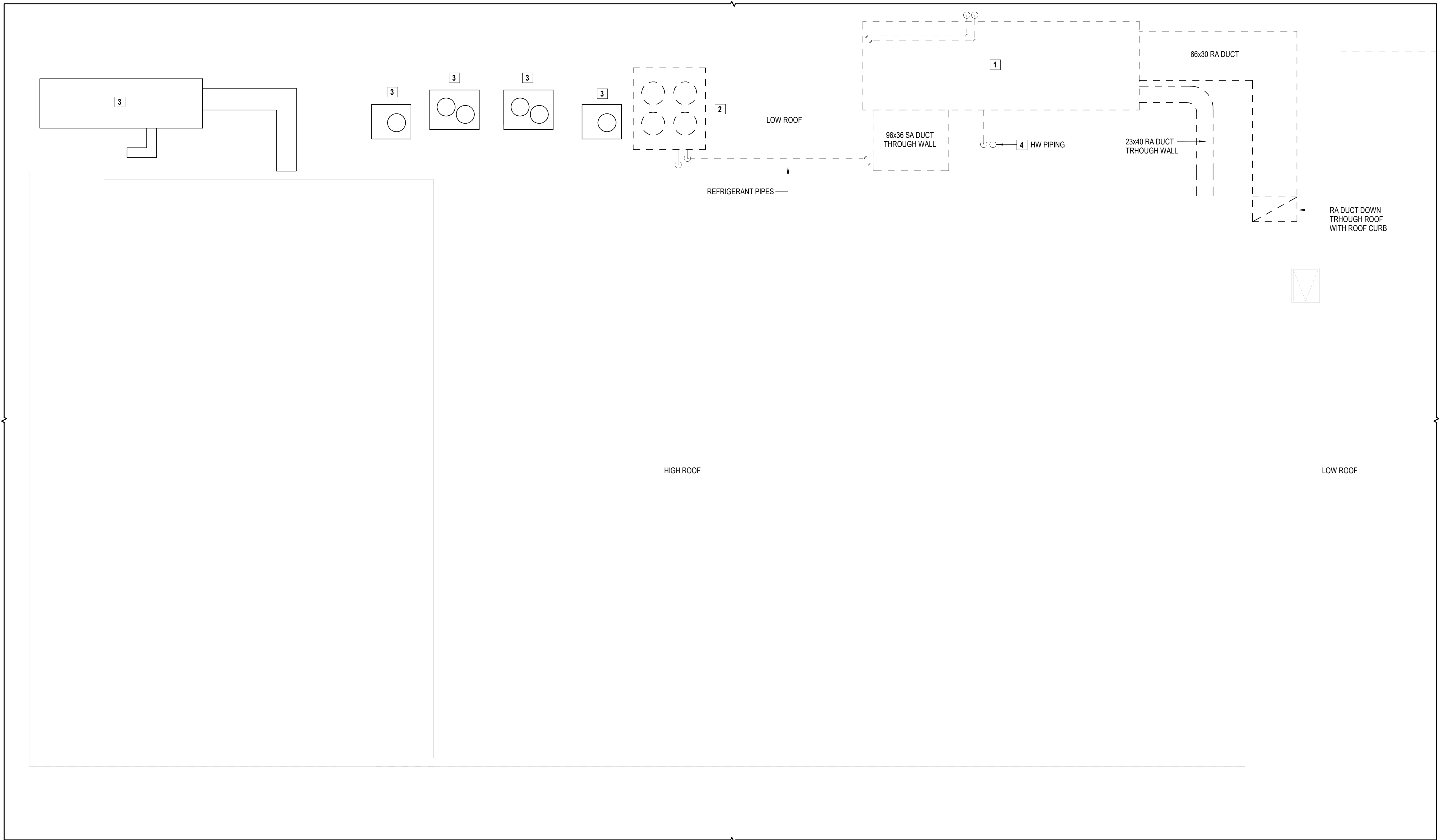
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

**CONTRACT M
MECHANICAL CONSTRUCTION**

FINAL BID SET

ROOF DEMOLITION PLAN

MD 120.00



1 HVAC Roof Demolition Plan
SCALE: 3/16" = 1'-0"

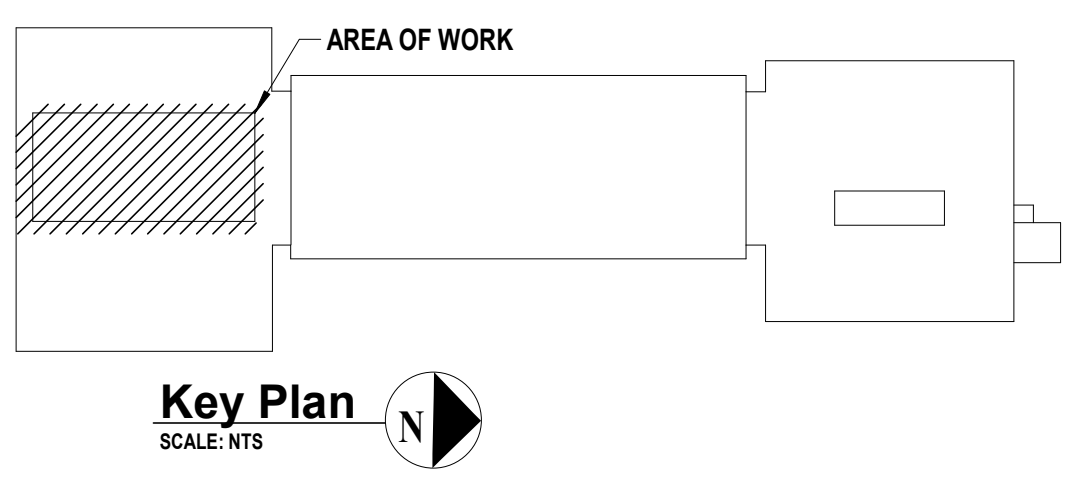
EXISTING CARRIER ROOFTOP MODULAR AIR HANDLING UNIT:
- MANUFACTURER/MODEL/SIZE: "CARRIER/39NC39" (REST OF NAMEPLATE IS UNREADABLE). MODEL IS 39NC. SIZE IS 39.
- SECTIONS IN ORDER: RETURN AIR FAN, ECONOMIZER MIXING BOX (OUTSIDE AND RELIEF AIR), FILTER, HOT WATER HEATING COIL, DX COOLING COIL, SUPPLY AIR FAN.
- NOMINAL SUPPLY AIRFLOW: 21,334 CFM (550 FPM COOLING COIL VELOCITY FOR LARGE FACE COIL), 17,067 CFM (550 FPM COOLING COIL VELOCITY FOR MEDIUM FACE COIL).
- ESTIMATED SUPPLY AIR: 17,500 TO 20,000 CFM AT 350-400 CFM/TON.
- BACK-END SUPPLY DUCT CONNECTION.

EXISTING CARRIER AIR-COOLED CONDENSING UNIT:
- MANUFACTURER/MODEL: CARRIER, 38AH-064.
- NOMINAL COOLING CAPACITY: 50 TONS.

MECHANICAL DEMOLITION KEYNOTES

- DISCONNECT AND REMOVE THE EXISTING CARRIER ROOFTOP MODULAR AIR HANDLING UNIT. REFER TO THE NEW WORK PLANS FOR ADDITIONAL DETAILS AND INFORMATION. THE EXISTING HOT WATER PIPING CONNECTION SHALL BE REUSED AND RECONNECTED FROM INSIDE THE BUILDING FOR THE NEW WORK.
- DISCONNECT AND REMOVE THE EXISTING CARRIER AIR-COOLED CONDENSING UNIT, REFRIGERANT PIPING, AND CONTROLS. RECOVER AND DISPOSE OF ALL EXISTING REFRIGERANT CHARGES PER EPA REGULATIONS.
- THE EXISTING SHALL REMAIN.
- DISCONNECT & REMOVE THE EXISTING HOT WATER PIPING TO THE POINTS INDICATED. MAKE READY FOR THE CONNECTION TO THE NEW HOT WATER PIPING.

- GENERAL DEMOLITION NOTES:**
- SEE THE DRAWING HVAC LEGEND, SYMBOLS, ABBREVIATIONS, GENERAL NOTES, AND GENERAL DEMOLITION NOTES.
 - THE EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF THE EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT THE ENGINEER BEFORE THE COMMENCEMENT OF THE NEW WORK AND THE PURCHASE OF EQUIPMENT.
 - DO NOT SCALE DRAWINGS. THE LINE WORK SHOWN IS SCHEMATIC. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF THE EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
 - THE CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS (HV UNITS, PIPING CONNECTIONS, CONTROLS) TO COORDINATE THE DEMOLITION WORK AND/OR REQUIRED MODIFICATIONS / UPGRADES FOR NEW WORK INSTALLATIONS.



CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



05/31/2028
Exp. Date
J. CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057554

DESIGNED BY: J. KRALL	DRAWN BY: W. TESTA	CHECKED BY: J. KRALL	REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



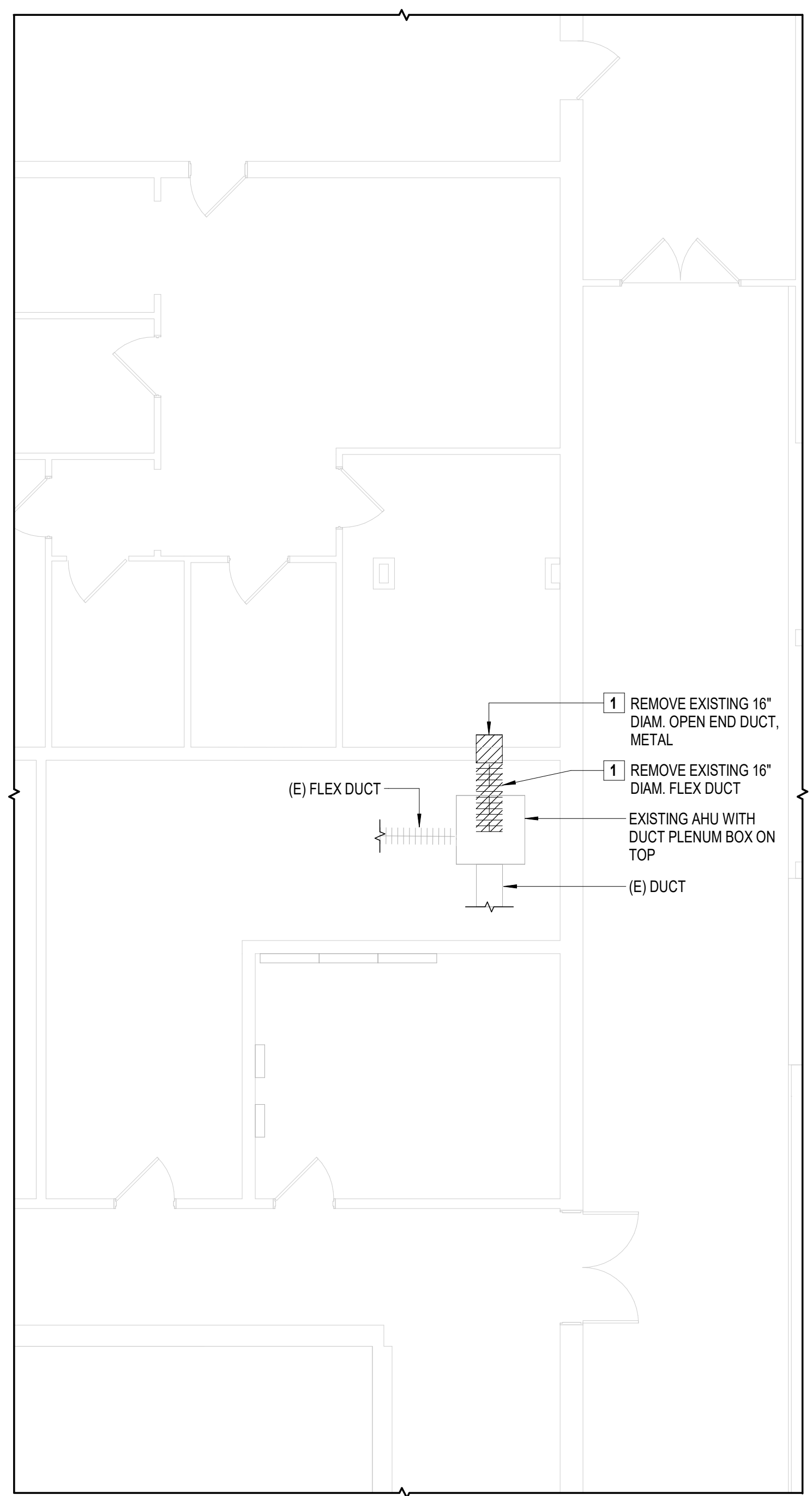
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT M
MECHANICAL CONSTRUCTION**

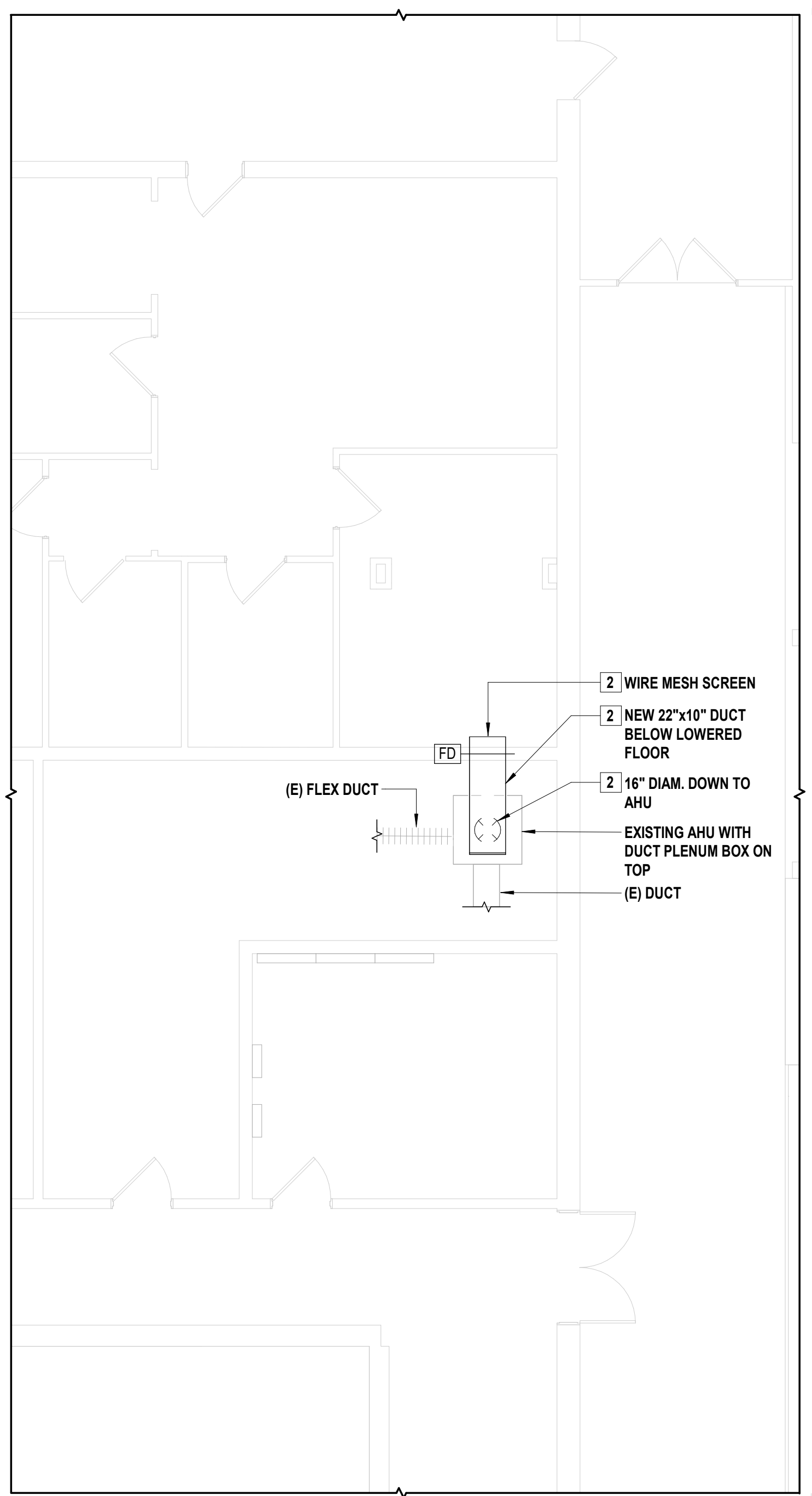
STATUS
FINAL BID SET

SHEET TITLE
PARTIAL GROUND FLOOR PLANS

DRAWING NO.
M 100.00



1 HVAC Partial Ground Floor Demolition Plan (Basement)
SCALE: 3/16" = 1'-0"



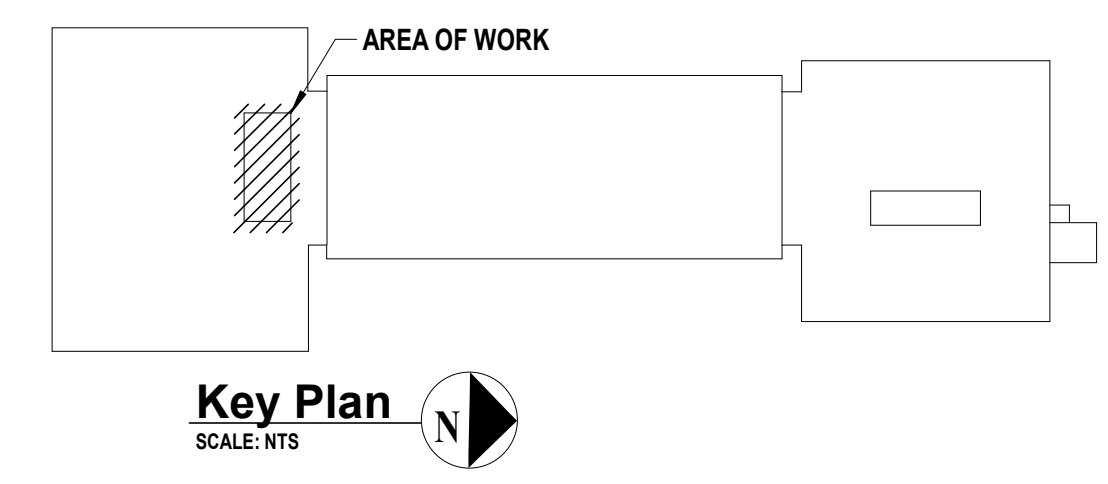
2 HVAC Partial Ground Floor New Work Plan (Basement)
SCALE: 3/16" = 1'-0"

- GENERAL DEMOLITION NOTES:**
- SEE THE DRAWING HVAC LEGEND, SYMBOLS, ABBREVIATIONS, GENERAL NOTES, AND GENERAL DEMOLITION NOTES.
 - THE EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF THE EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT THE ENGINEER BEFORE THE COMMENCEMENT OF THE NEW WORK AND THE PURCHASE OF EQUIPMENT.
 - DO NOT SCALE DRAWINGS. THE LINE WORK SHOWN IS SCHEMATIC. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF THE EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
 - THE CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS (HV UNITS, PIPING CONNECTIONS, CONTROLS) TO COORDINATE THE DEMOLITION WORK AND/OR REQUIRED MODIFICATIONS / UPGRADES FOR NEW WORK INSTALLATIONS.
 - SEE THE DRAWING A101 ENLARGED PLANS FOR DETAIL #7 - ENLARGED GROUND FLOOR DEMOLITION REFLECTED CEILING PLAN.

- GENERAL NEW WORK NOTES:**
- SEE THE DRAWING FOR HVAC LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES.
 - THE EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER BEFORE THE COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
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 - THE CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS (HV UNITS, PIPING CONNECTIONS, CONTROLS) TO COORDINATE THE DEMOLITION WORK AND/OR REQUIRED MODIFICATIONS / UPGRADES FOR THE NEW WORK INSTALLATIONS.
 - INSTALL ALL HVAC EQUIPMENT FOLLOWING MANUFACTURER'S SERVICE & OPERATING CLEARANCES, RECOMMENDATIONS, INSTALLATION INSTRUCTIONS, GOOD ENGINEERING PRACTICE, AND PREVAILING CODE.
 - THE CONTRACTOR SHALL COORDINATE THE FINAL PLACEMENT OF ALL TEMPERATURE SENSORS/THERMOSTATS (IF UPGRADED OR REPLACED).
 - SEE A101 ENLARGED PLANS FOR ENLARGED GROUND FLOOR PLAN.

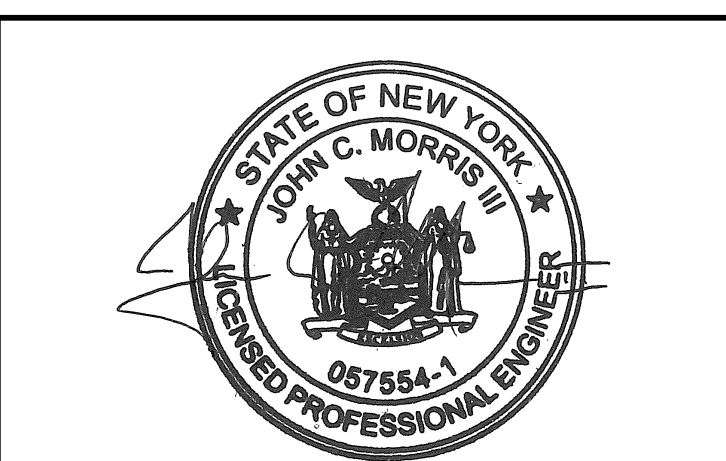
MECHANICAL KEYNOTES - GROUND FLOOR

1	REMOVE EXISTING 16" DIAMETER METAL DUCT IN WALL AND EXISTING 16" DIAMETER FLEX DUCT FROM AIR HANDLING UNIT TO WALL CONNECTION.
2	FURNISH AND INSTALL NEW LOWER DUCTS DUE TO ELEVATED CONCRETE SLAB BEING REMOVED AND LOWERED/LEVELED OUT ABOVE. NEW DUCT SHALL HAVE SHORT 16" DIAMETER UP TO PLATTER 22x10 DUCT (METAL) RUN OVER TO EXISTING WALL WITH FIRE DAMPER. PATCH/PAINT WALL UNDER "G" CONTRACT.



CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



J. CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057564
DESIGNED BY: J. KRALL
DRAWN BY: W. TESTA
CHECKED BY: J. KRALL
REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414
DATE: MAY 2026
SCALE: AS SHOWN

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



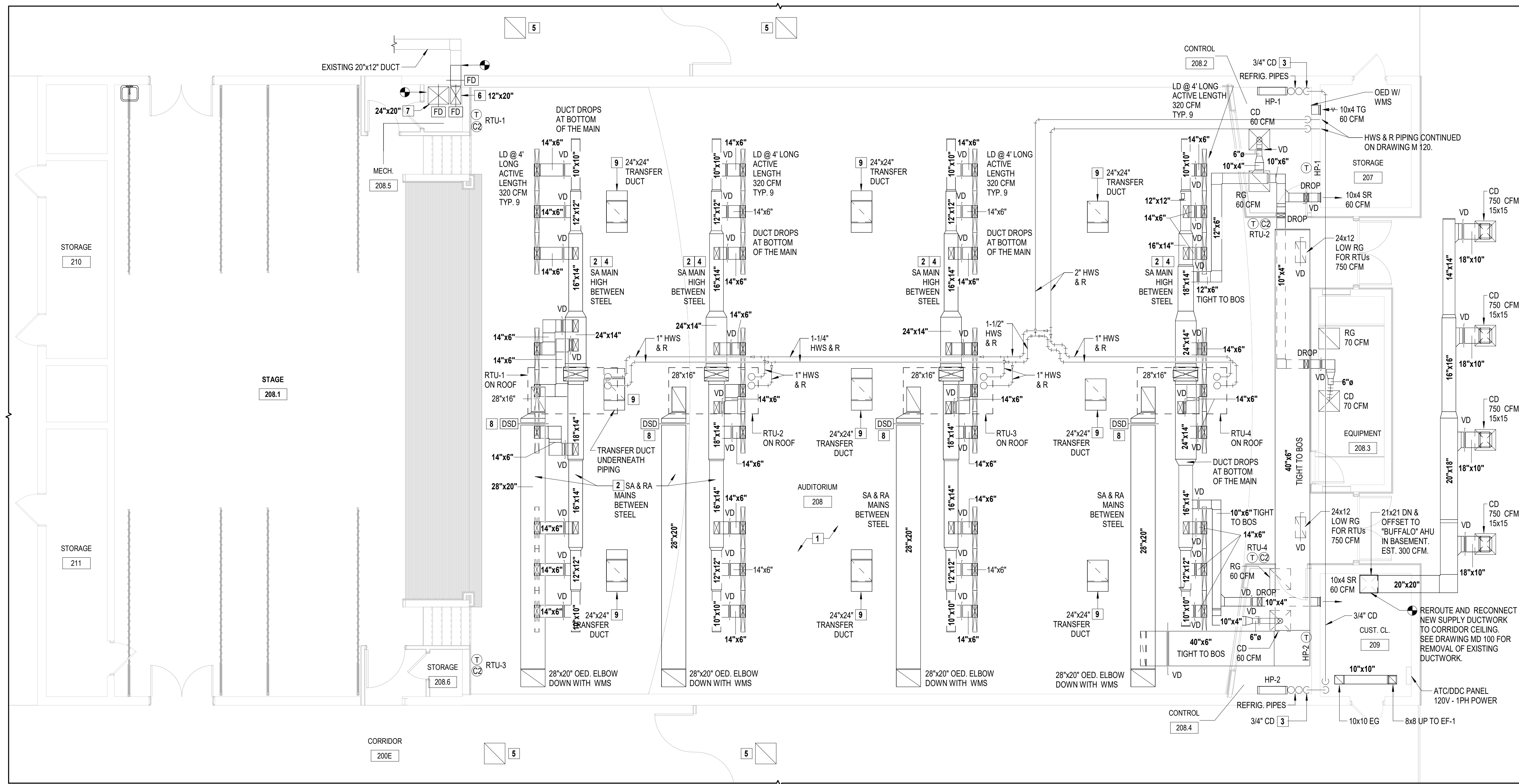
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT M MECHANICAL CONSTRUCTION

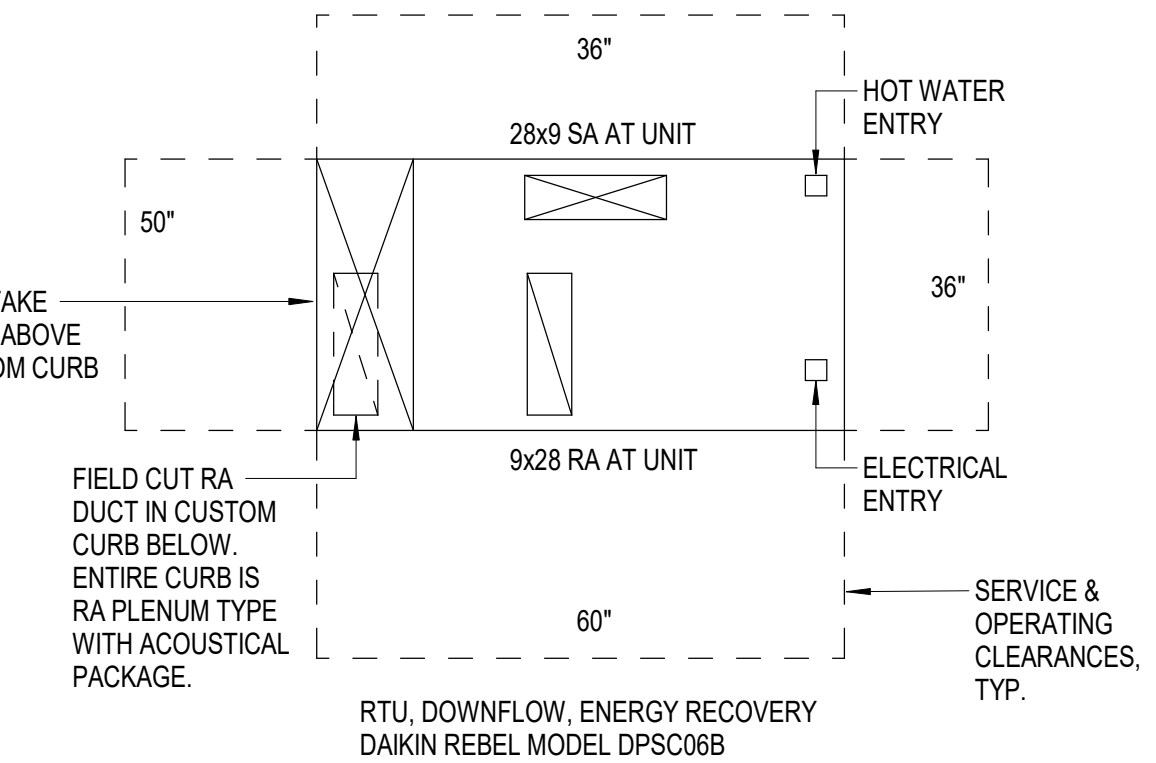
FINAL BID SET

FIRST FLOOR NEW WORK PLAN

M 110.00



1 HVAC First Floor New Work Plan
SCALE: 3/16" = 1'-0"



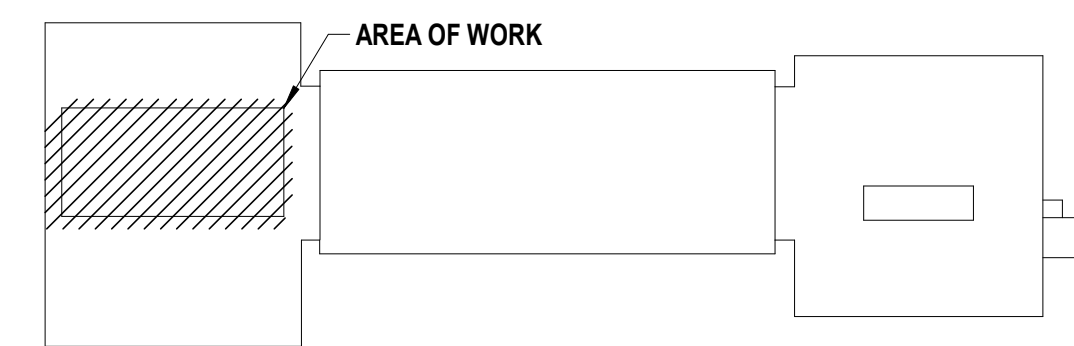
2 RTU Detail
SCALE: NTS

MECHANICAL NEW WORK KEYNOTES

- AS REQUIRED, THE CONTRACTOR SHALL PROTECT THE AUDITORIUM FLOOR FROM DAMAGE THROUGHOUT THEIR WORK. THIS SHALL INCLUDE THE PROVISION OF ANY NECESSARY PROTECTIVE BOARDS, PLATES, OR COVERINGS TO PREVENT DAMAGE DUE TO THE PLACEMENT OR MOVEMENT OF HEAVY EQUIPMENT OR COMPONENTS, SCRATCHING, AND DAMAGE FROM DROPPED ITEMS. THE CONTRACTOR SHALL ALSO ENSURE THAT ANY OPENINGS IN THE AUDITORIUM WALLS AND ROOF ARE SEALED DURING CONSTRUCTION TO PREVENT THE ENTRY OF WATER OR MOISTURE INTO THE AUDITORIUM SPACE WHILE THEIR WORK IS BEING PERFORMED.
- SEE STRUCTURAL DRAWINGS FOR CROSSING BRACING AND BRIDGING MODIFICATIONS FOR SUPPLY AND RETURN DUCT MAINS RUNNING BETWEEN THE STEEL BEAMS/JOISTS/TRUSSES.
- WALL-MOUNTED HEAT PUMP UNIT HAS INTEGRAL LIFT CONDENSATE PUMP. CONDENSATE SHALL BE PUMPED UP ABOVE CEILING WITH TUBING TO 3/4" GRAVITY CONDENSATE PIPING AND DISCHARGE TO SINK IN CUSTODIAN CLOSET.
- ALL SUPPLY AND RETURN DUCTWORK SHALL HAVE ACOUSTICAL LINER.
- FURNISH AND INSTALL NEW LAY-IN 2x2 CEILING GRILLE.
- FURNISH AND INSTALL NEW SHIFTED 20x12 DUCT RISER REQUIRED FOR ROOM ALTERATION. RECONNECT DUCT BOTH ABOVE CEILING AND BELOW IN THE BASEMENT. FURNISH AND INSTALL FIRE DAMPERS WITH ACCESS DOORS AT CORRIDOR WALL AND FLOOR PENETRATIONS.
- FURNISH AND INSTALL NEW SHIFTED 24x24 DUCT RISER REQUIRED FOR ROOM ALTERATION. RECONNECT DUCT BOTH ABOVE CEILING AND BELOW UNDER THE STAGE. FURNISH AND INSTALL FIRE DAMPERS WITH ACCESS DOORS AT CORRIDOR WALL AND FLOOR PENETRATIONS.
- FURNISH AND INSTALL NEW DUCT SMOKE DETECTORS, INSTALLED IN THE RETURN DUCTWORK OR INSIDE THE RTU AT THE RETURN AIR SECTION (FOR EASIER ACCESSIBILITY) BY THE HVAC CONTRACTOR, PROVIDED AND WIRED TO THE FIRE ALARM SYSTEM BY THE ELECTRICAL CONTRACTOR. SEE THE ELECTRICAL DRAWINGS FOR DETAILS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AN EXTRA SET OF CONTACTS FOR ATC/DDC FIRE ALARM INPUT AND/OR SECONDARY SHUTDOWN.
- REFER TO CEILING TRANSFER DUCT DETAIL ON SHEET M-501. THE RIGHT 3 TRANSFER DUCTS SHALL NOT HAVE A BOTTOM ELBOW DUE TO CEILING HEIGHT CONSTRAINTS.

GENERAL NEW WORK NOTES:

- SEE THE DRAWING FOR HVAC LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES.
- THE EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER BEFORE THE COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
- DO NOT SCALE DRAWINGS. THE LINE WORK SHOWN IS SCHEMATIC. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON THE DESIGN INTENT, SURVEY OF THE EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
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- INSTALL ALL HVAC EQUIPMENT FOLLOWING MANUFACTURER'S SERVICE & OPERATING CLEARANCES, RECOMMENDATIONS, INSTALLATION INSTRUCTIONS, GOOD ENGINEERING PRACTICE, AND PREVAILING CODE.
- THE CONTRACTOR SHALL COORDINATE THE FINAL PLACEMENT OF ALL TEMPERATURE SENSORS/THERMOSTATS (IF UPGRADED OR REPLACED).



Key Plan
SCALE: NTS

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



J. CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057564
Exp. Date: 05/31/2028

DESIGNED BY: J. KRALL	DRAWN BY: W. TESTA	CHECKED BY: J. KRALL	REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



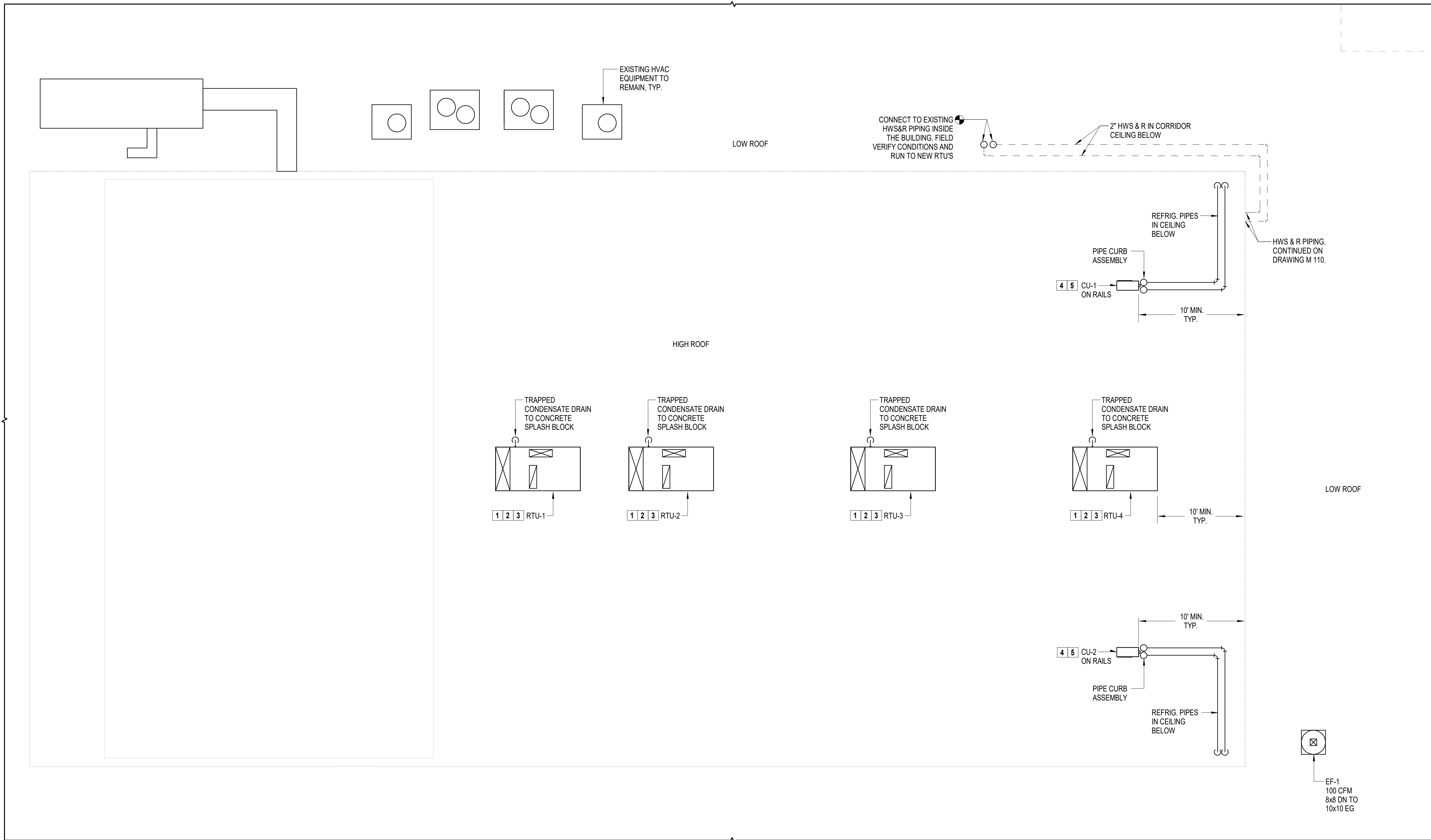
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

**CONTRACT M
MECHANICAL CONSTRUCTION**

FINAL BID SET

ROOF NEW WORK PLAN

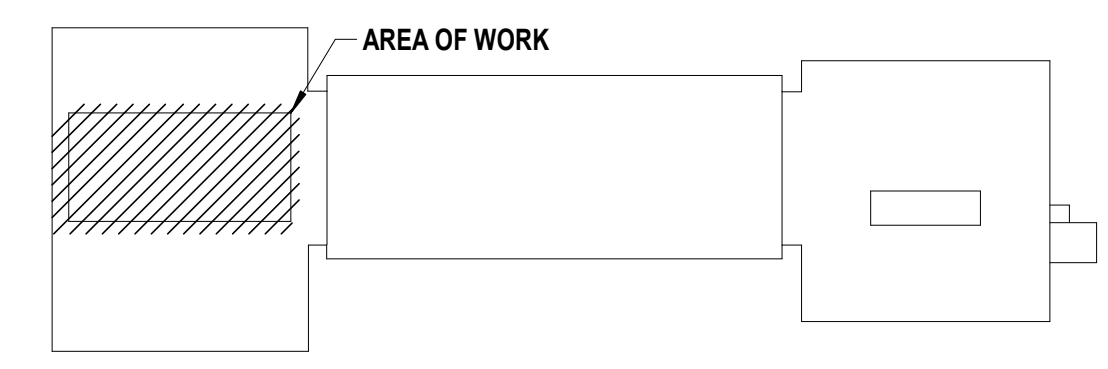
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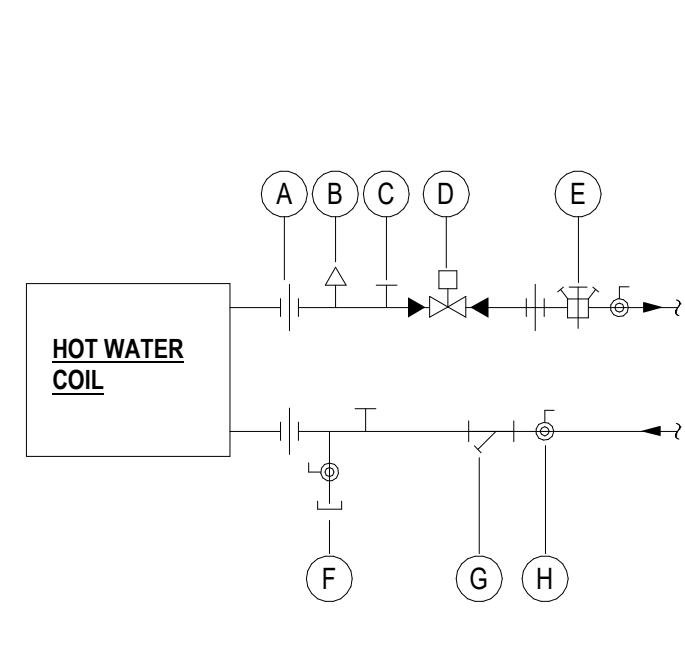


1 HVAC Roof Demolition Plan
SCALE: 3/16" = 1'-0"

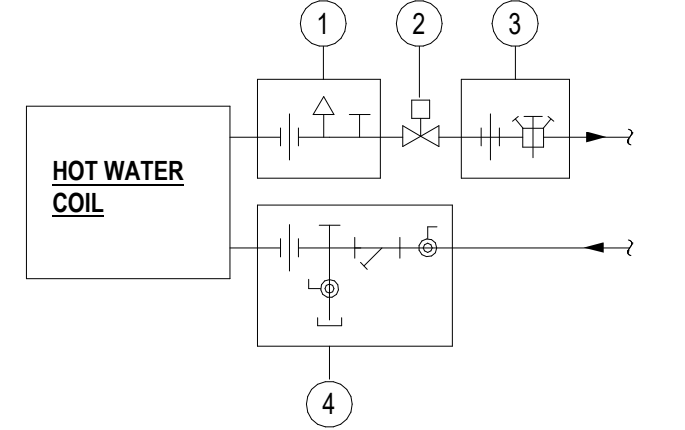
- MECHANICAL NEW WORK KEYNOTES**
- FURNISH AND INSTALL NEW PACKAGED ROOFTOP UNITS (RTU) AND WIND-RATED CUSTOM ROOF CURBS. RTU SHALL HAVE REMOTE WALL-MOUNTED CONTROLLER/STAT FOR TEMPERATURE, RELATIVE HUMIDITY, AND CO2 LEVELS WITH APPROVED VANDAL-RESISTANT PROTECTIVE COVER.
 - PROVIDE A TRAPPED CONDENSATE DRAIN PIPING FROM THE PACKAGED ROOFTOP UNITS AND DISCHARGE ON THE ROOF WITH A SPLASH BLOCK.
 - THE CONTRACTOR SHALL FASTEN THE NEW PACKAGED ROOFTOP UNIT WIND-RATED ROOF CURB TO THE EXISTING STRUCTURE PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND NRCA STANDARDS (NATIONAL ROOFING CONTRACTOR ASSOCIATION). CONTRACTOR SHALL ALSO PROVIDE/INSTALL FLASHING FOR THE ROOF CURB CONNECTION PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS/DETAILS. MAINTAIN ROOF WARRANTY.
 - FURNISH AND INSTALL ON ROOFTOP EQUIPMENT RAILS BY VMC OR APPROVED EQUAL. RAILS SHALL BE WIND-RATED. SEE KEY NOTE 3 FOR GENERAL ROOFING NOTES.
 - FURNISH AND INSTALL ROOFTOP PIPE CURB ASSEMBLY BY PATE, SIGRIST, OR APPROVED EQUAL. SEE KEY NOTE 3 FOR GENERAL ROOFING NOTES.

- GENERAL NEW WORK NOTES:**
- SEE THE DRAWING FOR HVAC LEGEND, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES.
 - THE EXISTING CONDITIONS ARE BASED ON A LIMITED FIELD SURVEY. CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF EXISTING CONDITIONS FOR ALL CONFLICTS AND SHALL ALERT ENGINEER BEFORE THE COMMENCEMENT OF NEW WORK AND PURCHASE OF EQUIPMENT.
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 - INSTALL ALL HVAC EQUIPMENT FOLLOWING MANUFACTURER'S SERVICE & OPERATING CLEARANCES, RECOMMENDATIONS, INSTALLATION INSTRUCTIONS, GOOD ENGINEERING PRACTICE, AND PREVAILING CODE.
 - THE CONTRACTOR SHALL COORDINATE THE FINAL PLACEMENT OF ALL TEMPERATURE SENSORS/THERMOSTATS (IF UPGRADED OR REPLACED).



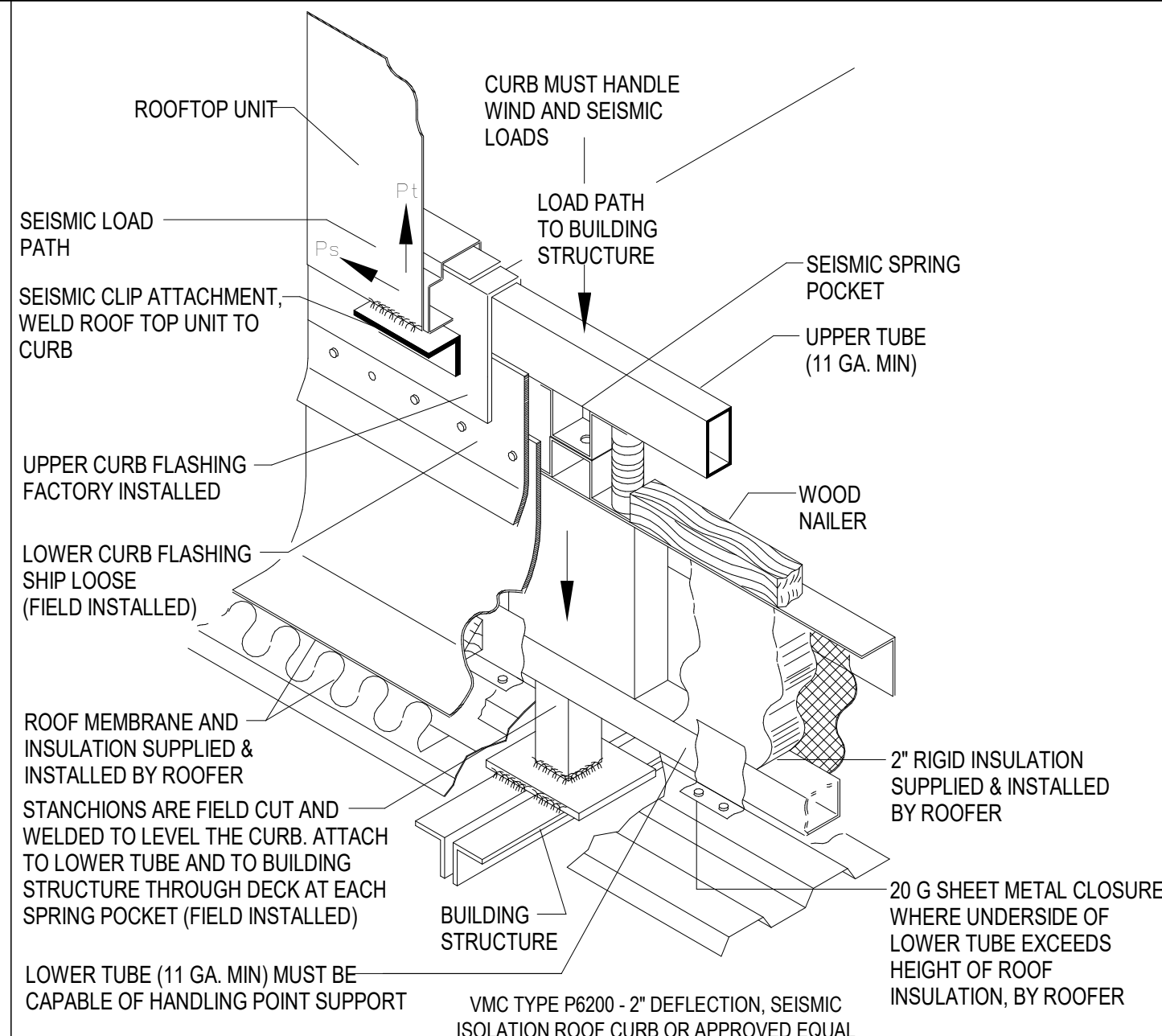


- (A) UNION (DIELECTRIC WHERE REQUIRED).
- (B) MANUAL AIR VENT.
- (C) 1/4" PRESSURE/TEMPERATURE READOUT PORTS.
- (D) CONTROL VALVE COMPATIBLE WITH THE AUTOMATIC TEMPERATURE CONTROLS. PROVIDE REDUCER ADAPTER FITTINGS AS REQUIRED.
- (E) CALIBRATED BALANCING VALVE WITH POSITIVE SHUT-OFF, MEMORY STOP INDICATOR, AND INTEGRAL VALVED READOUT PORTS.
- (F) DRAIN VALVE WITH HOSE CONNECTION & CAP.
- (G) STRAINER.
- (H) BALL VALVE.

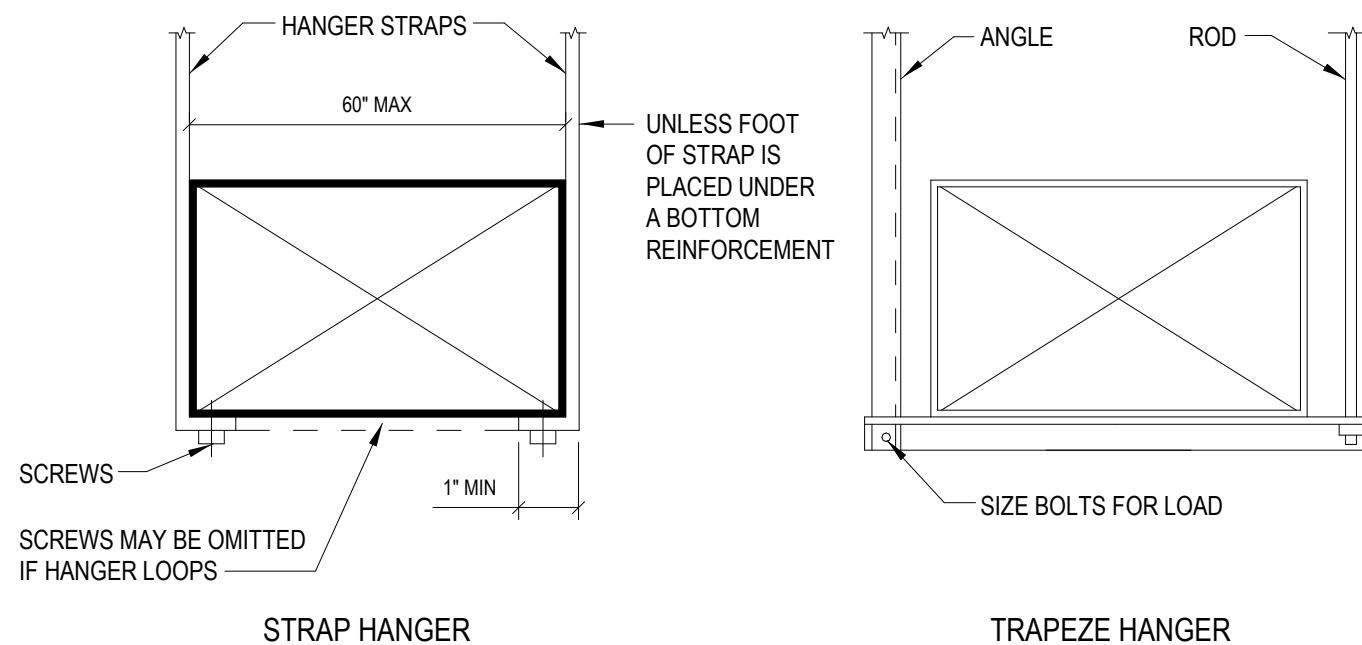


- (1) DIELECTRIC UNION WITH 1/4" PRESSURE/TEMPERATURE READOUT PORTS, COIN OPERATED MANUAL AIR VENT, AND REDUCER ADAPTER FITTINGS.
- (2) CONTROL VALVE COMPATIBLE WITH THE AUTOMATIC TEMPERATURE CONTROLS.
- (3) BALANCE/SHUTOFF VALVE WITH INTEGRATED UNION, 1/4" PRESSURE/TEMPERATURE READOUT PORTS, AND MEMORY STOP.
- (4) COMBINATION SHUTOFF VALVE AND STRAINER WITH A DIELECTRIC UNION, 1/4" PRESSURE/TEMPERATURE READOUT PORTS, 1/4" BALL DRAIN VALVE WITH 3/4" HOSE END CONNECTION AND CAP. STRAINER IS SERVICEABLE WITHOUT DISTURBING THE PIPING CONNECTIONS OR DRAINING THE PIPE OR COIL.

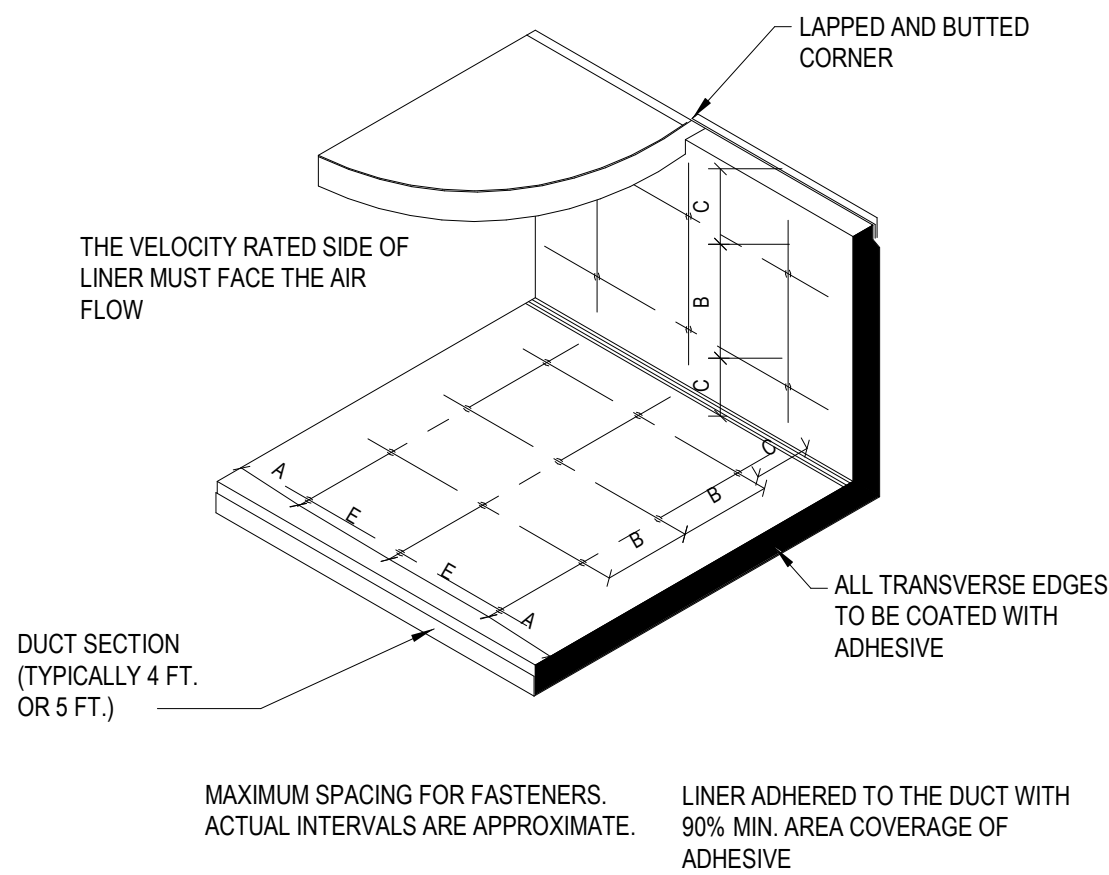
1 Hot Water Coil Piping Detail
SCALE: NTS



2 Seismic/Wind-Rated - Roof Curb Detail (Steel Joist on Metal Deck)
SCALE: NTS

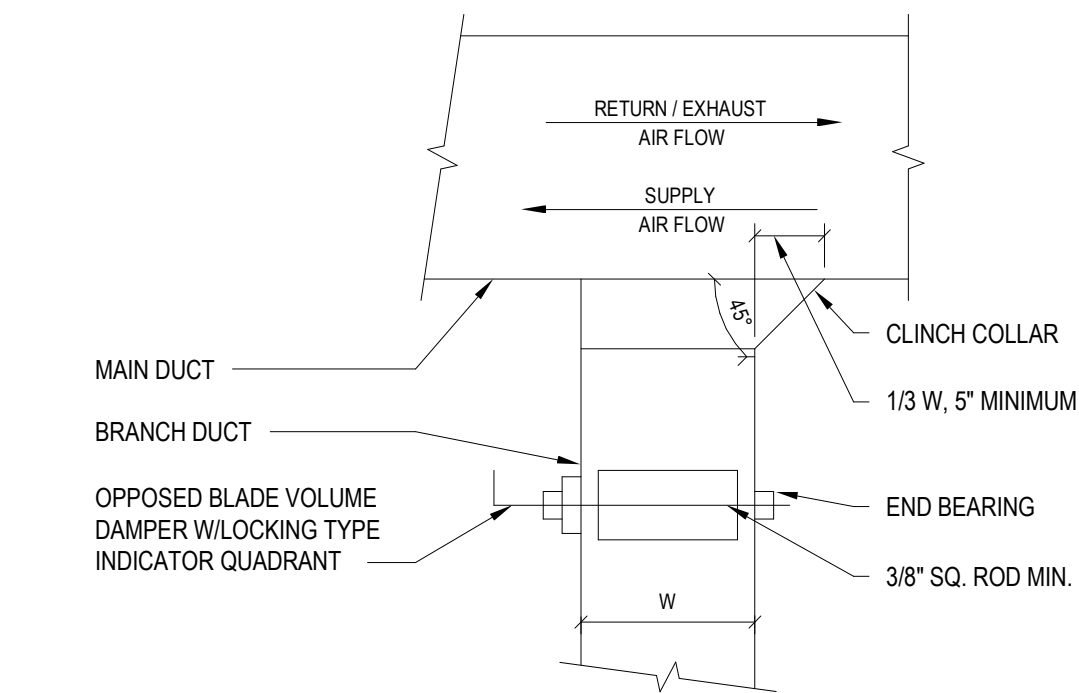


3 Hanger Detail
SCALE: NTS



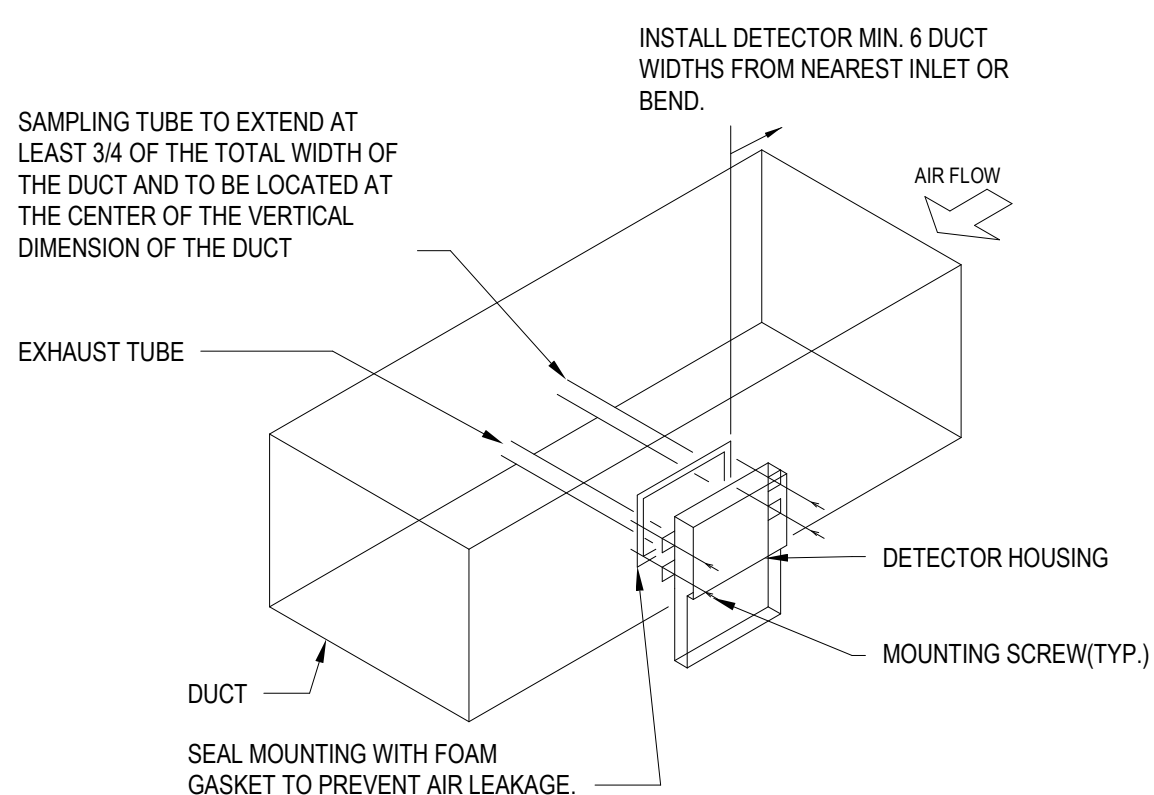
VELOCITY*	DIMENSIONS			
	A	B	C	E
0-1500 FPM	3"	12"	4"	16"
1501-3500 FPM	3"	6"	4"	16"

4 Acoustical Liner Fastening Detail
SCALE: NTS



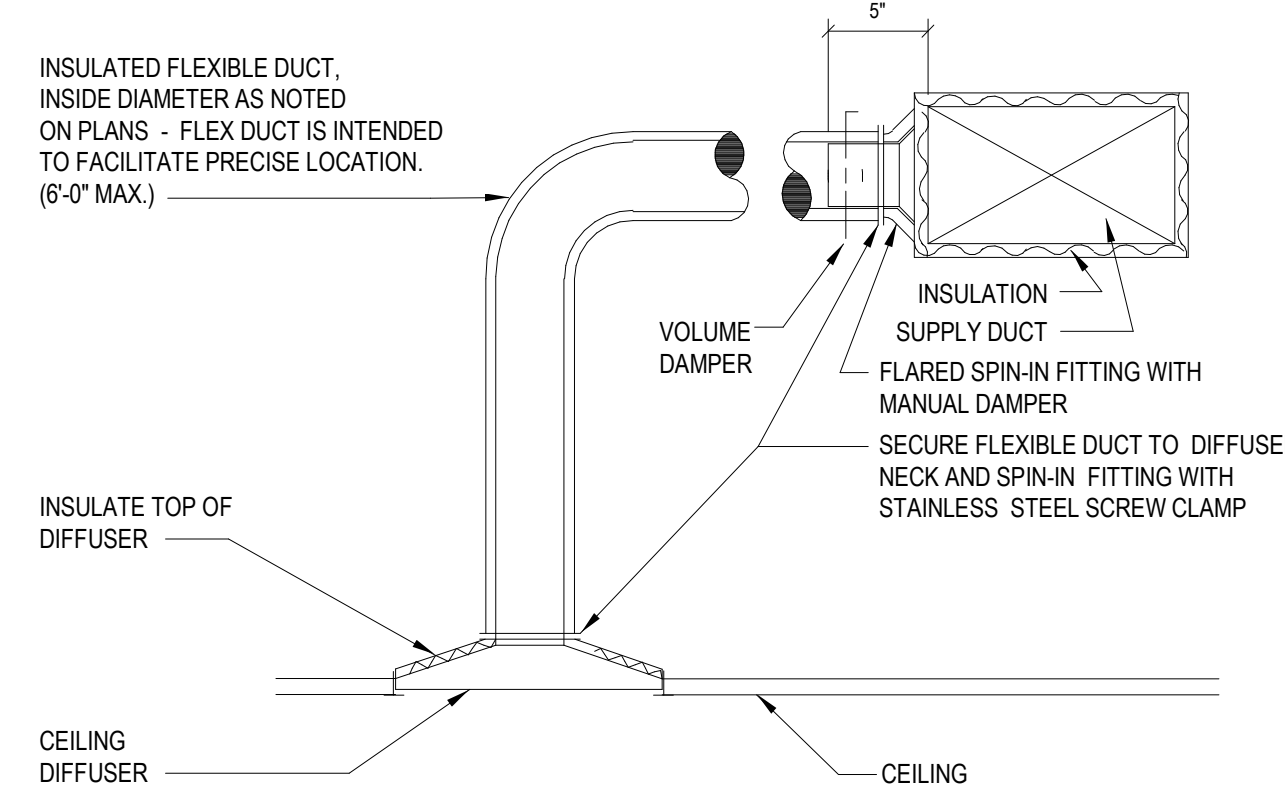
- NOTES:
- FURNISH THIS TYPE OF CONNECTION WHEN SINGLE LINE DUCTWORK IS INDICATED AS SHOWN FOR LOW PRESSURE BRANCHES WITH LESS THAN 33% CAPACITY OF MAIN DUCT.

5 Duct Branch Takeoff for Low Pressure Ductwork
SCALE: NTS

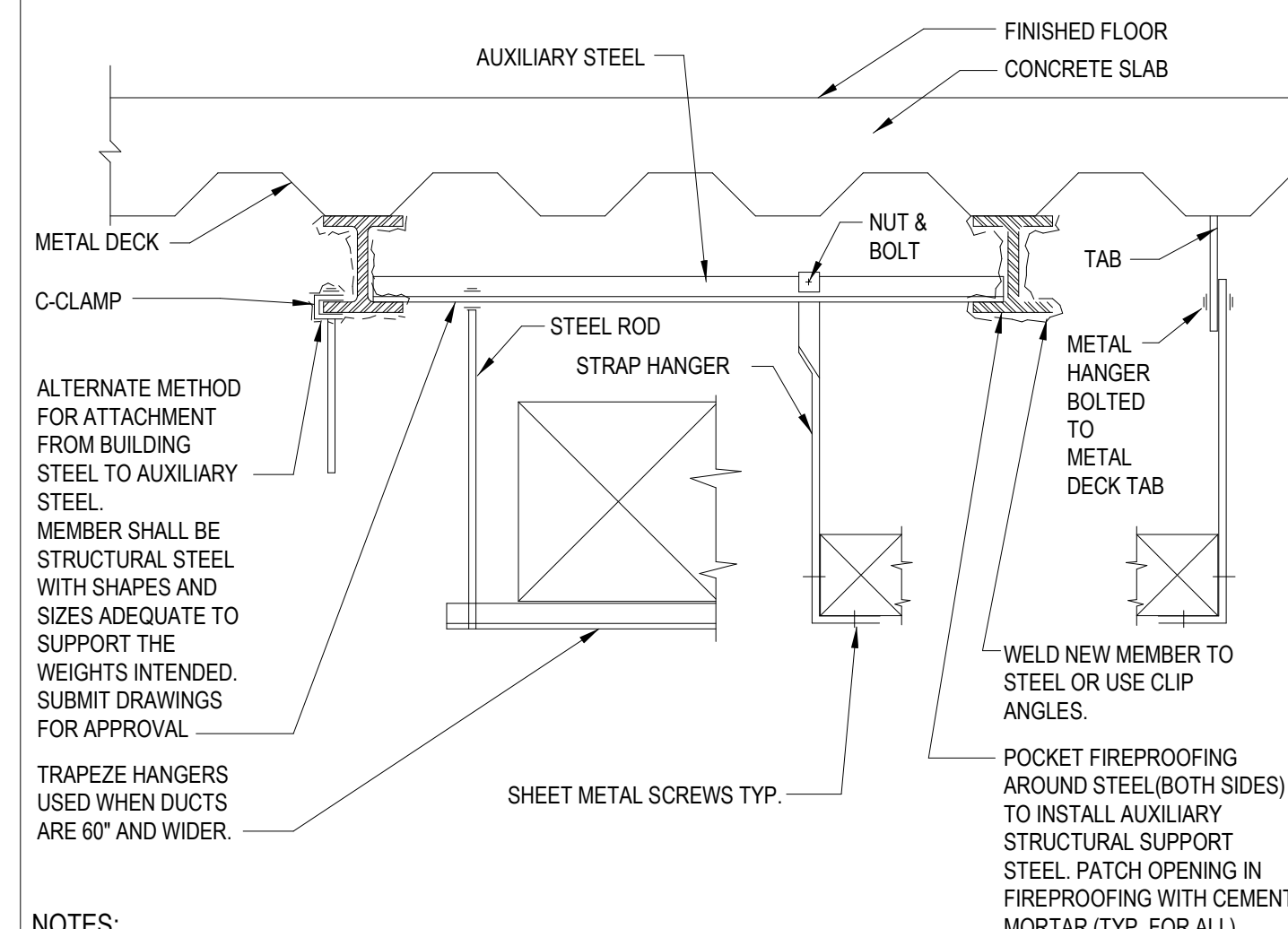


- NOTES:
- NEW DUCT SMOKE DETECTORS SHALL BE FURNISHED AND WIRED BY ELECTRICAL CONTRACTOR. INTERFACE OF NEW DUCT SMOKE DETECTORS WITH BUILDING FIRE ALARM SYSTEM BY ELECTRICAL CONTRACTOR.
 - NEW DUCT SMOKE DETECTOR SHALL BE INSTALLED IN DUCTWORK BY MECHANICAL CONTRACTOR.

6 Duct Mounting Smoke Detector Detail
SCALE: NTS

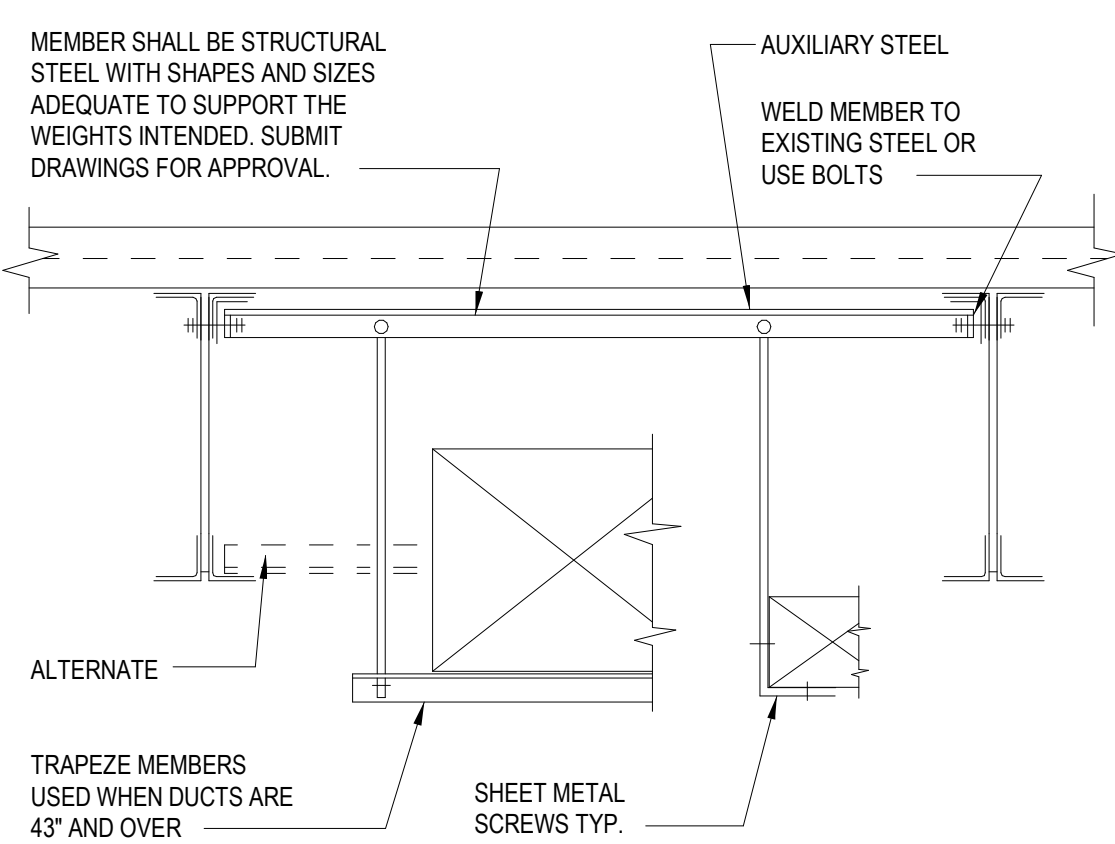


7 Ceiling Diffuser Connection
SCALE: NTS

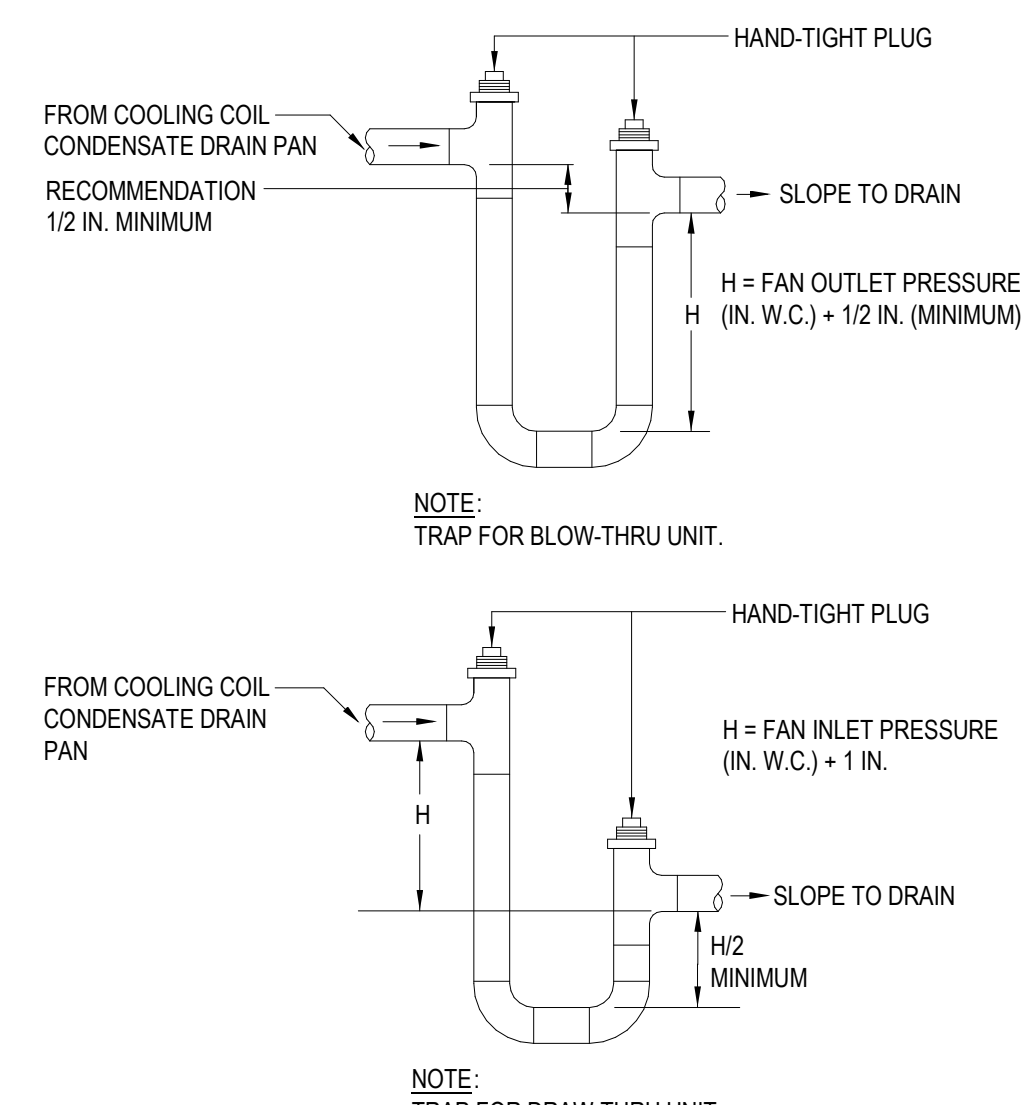


- NOTES:
- DUCTS SHALL NOT BE HUNG FROM OR SUPPORTED BY HUNG CEILING.
 - FOR DUCTS NOT EXCEEDING 2 SQ. FT. IN CROSS-SECTIONAL AREA, HANGERS SHALL BE OF METAL NOT LESS THAN 1/16".
 - FOR DUCTS LARGER THAN 2 SQ. FT. IN CROSS-SECTIONAL AREA, HANGERS SHALL BE OF METAL NOT LESS THAN 1" x 1/8".
 - FOR ALL DUCTS, HANGERS SHALL BE TURNED UNDER AND FASTENED TO THE BOTTOM OF DUCTS AS SHOWN ABOVE.
 - WHERE CROSS-SECTIONAL AREA OF DUCT EXCEEDS 8 SQ. FT., HANGERS SHALL BE SPACED NOT MORE THAN 4 FT. ON CENTERS.

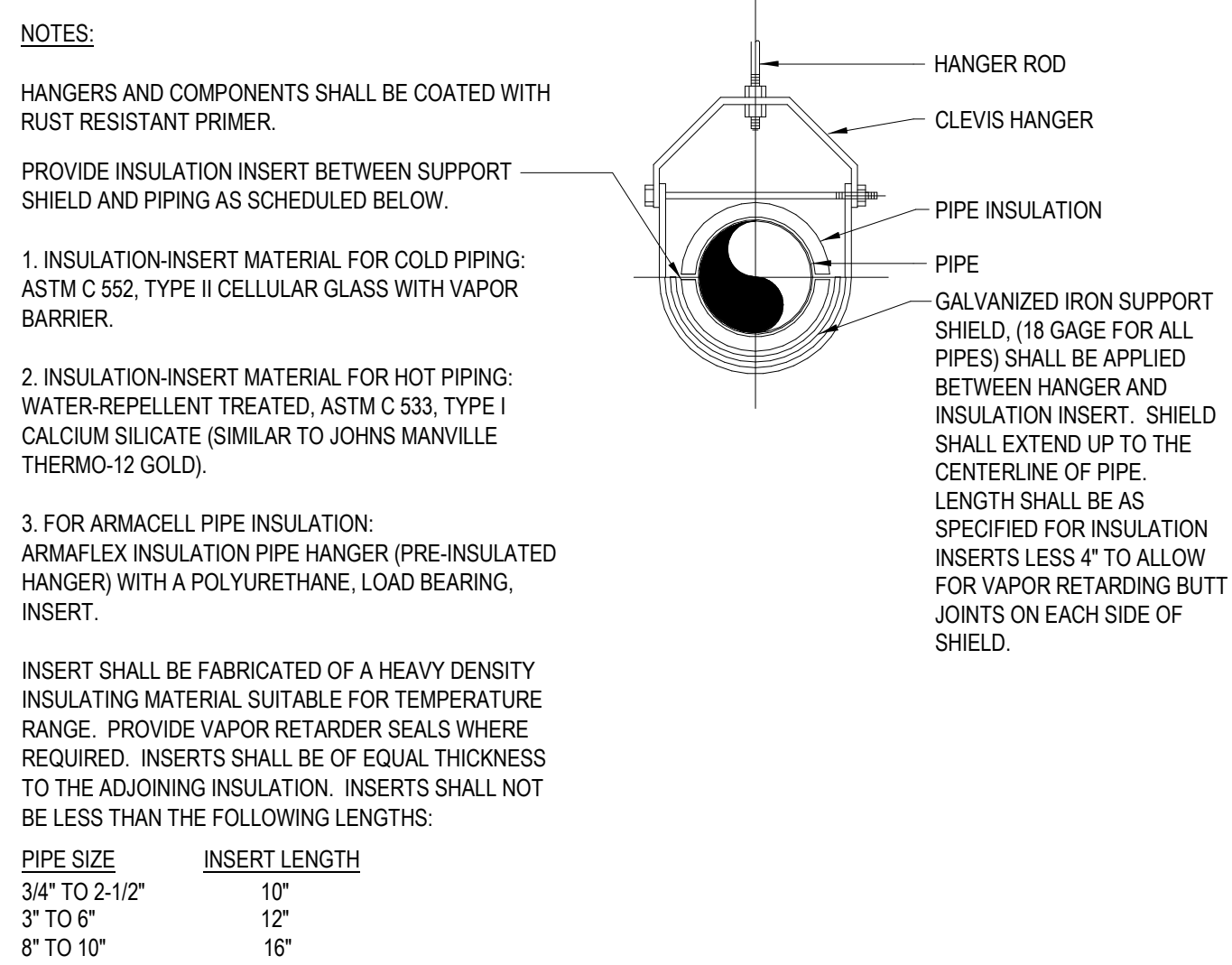
8 Duct Support Attachment to I-Beam
SCALE: NTS



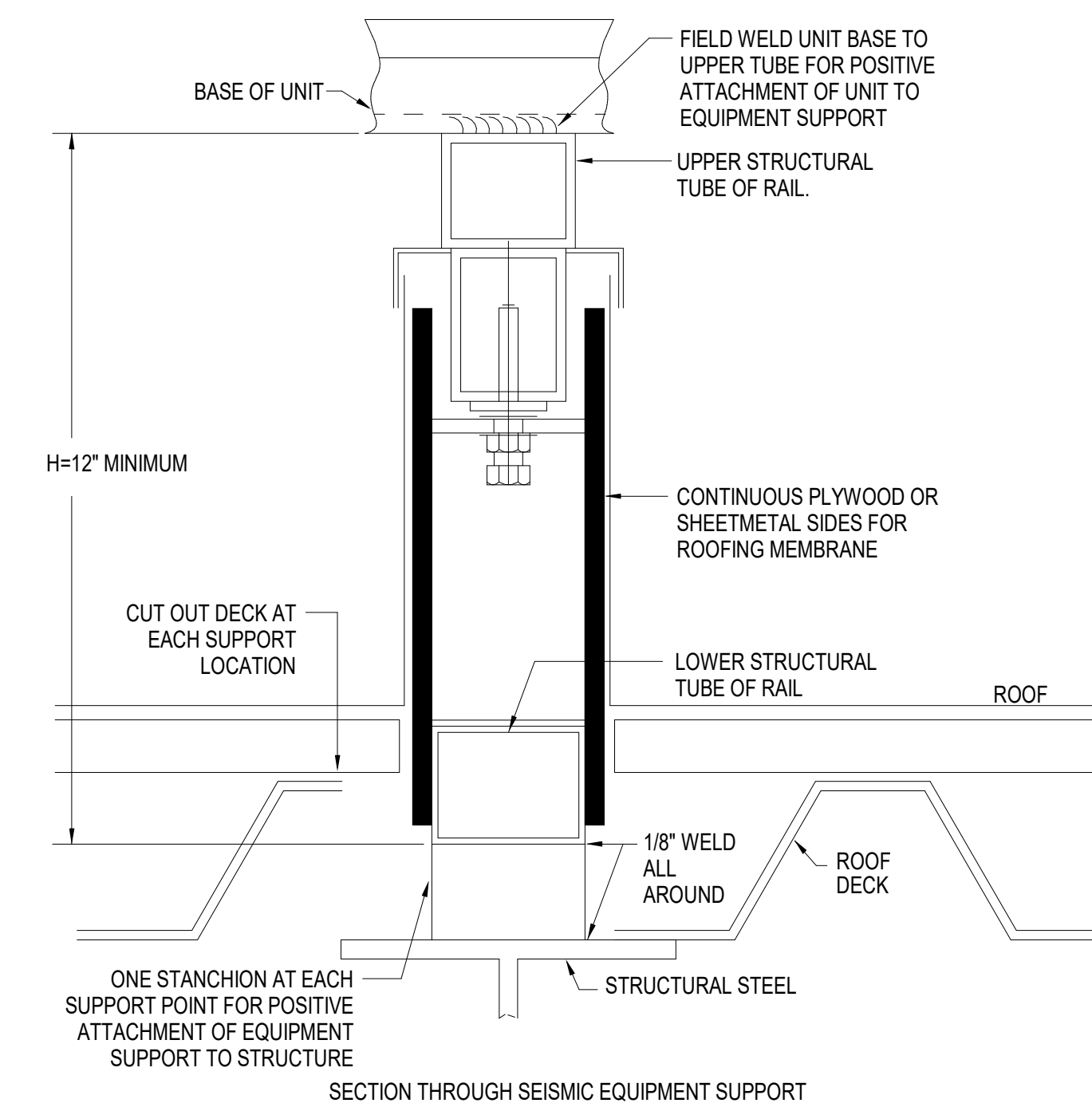
9 Duct Support Detail
SCALE: NTS



10 Condensate Drain Piping Detail
SCALE: NTS



11 Pipe Hanger & Insulated Pipe Detail
SCALE: NTS



12 Seismic/Wind-Rated - Equipment Rail Support Detail
SCALE: NTS

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White Plains, NY 10605
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NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

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	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



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NY PROFESSIONAL ENGINEER Lic. No. 057564
05/31/2028
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DRAWN BY: W. TESTA
CHECKED BY: J. KRALL
REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414
DATE: MAY 2026
SCALE: AS SHOWN

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



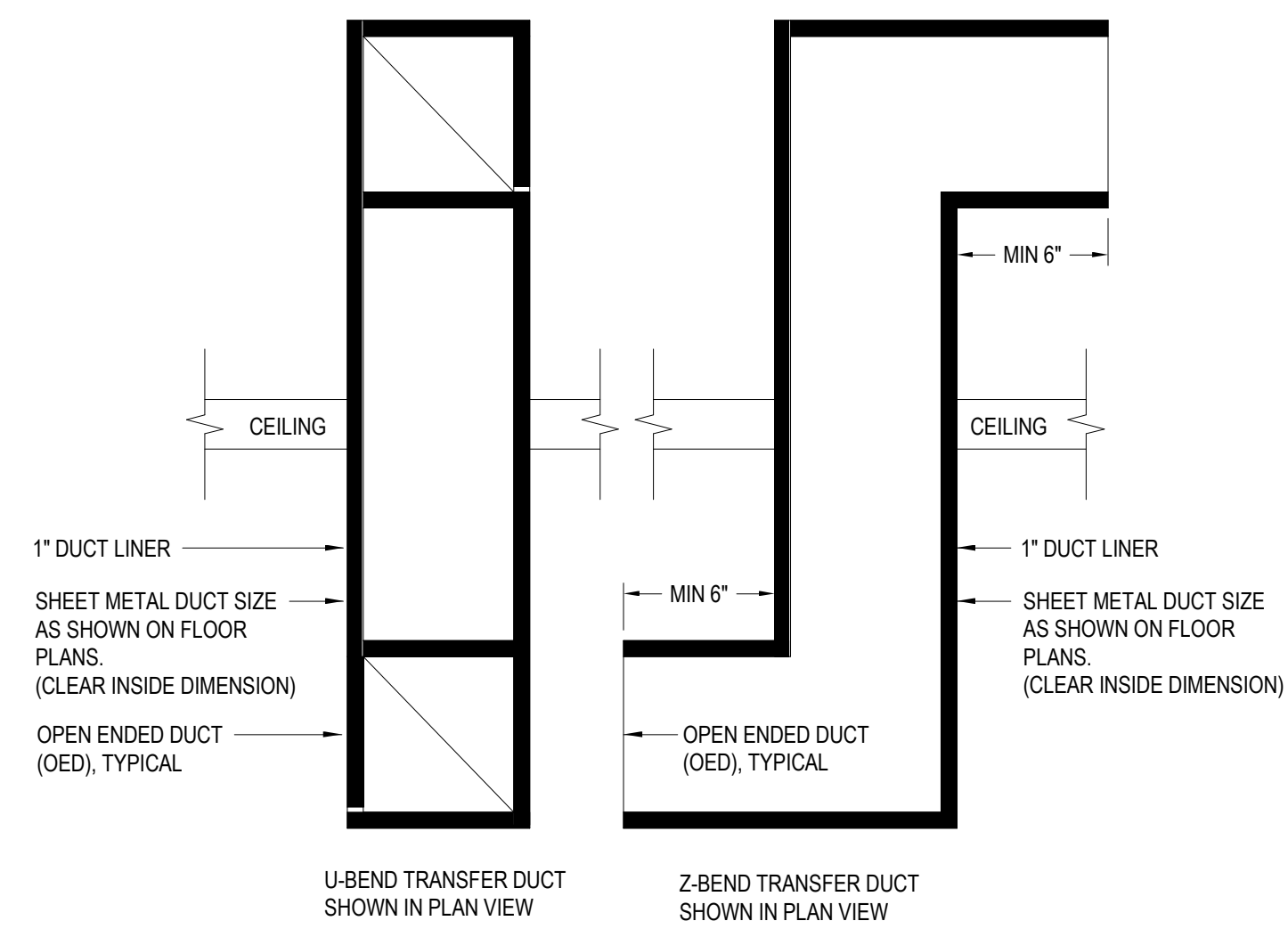
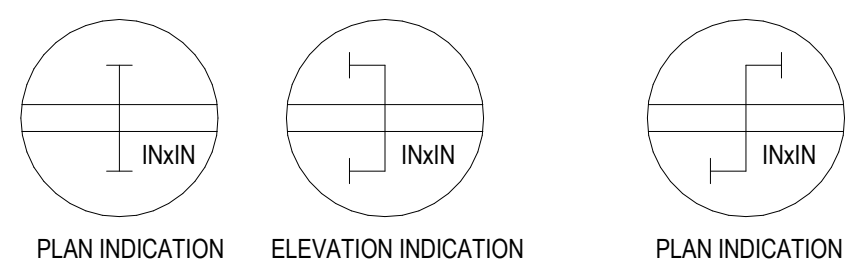
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CONTRACT
CONTRACT M MECHANICAL CONSTRUCTION

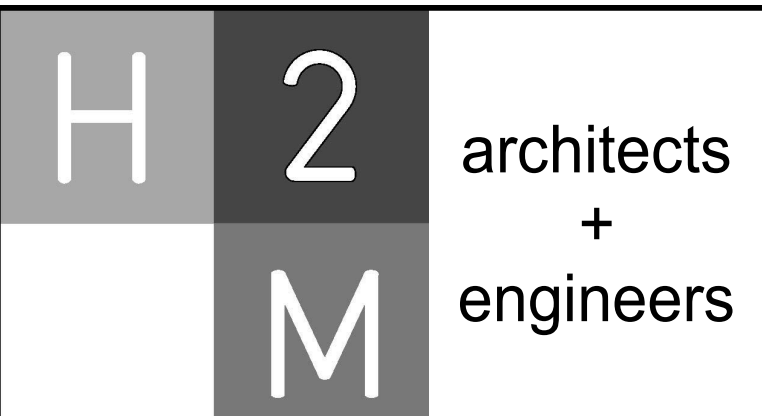
STATUS
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SHEET TITLE
DETAILS

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1 CEILING TRANSFER DUCT DETAIL
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05/31/2028
Exp. Date
J. CHRIS MORRIS III, P.E.
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DESIGNED BY: J. KRALL
DRAWN BY: W. TESTA
CHECKED BY: J. KRALL
REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414
DATE: MAY 2026
SCALE: AS SHOWN

**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL



113 Bowman Ave.
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MECHANICAL CONSTRUCTION**

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M 501.00

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05/31/2028
J. CHRIS MORRIS III, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 057654
IN ACCORDANCE WITH ARTICLE 146, SECTION 7209 OF THE NYS EDUCATION LAW, ALTERNATION OF THE DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.
DESIGNED BY: J. KRALL DRAWN BY: W. TESTA CHECKED BY: J. KRALL REVIEWED BY: J. MORRIS
PROJECT NO: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT M MECHANICAL CONSTRUCTION

STATUS: **FINAL BID SET**

SCHEDULES

DRAWING No. **M 600.00**

PACKAGED ROOFTOP UNIT SCHEDULE (PART 1)

UNIT	SERVICE	MFG	MODEL	APPLIC.	OA & EA (CFM)	TYPE	ENERGY RECOVERY HEAT EXCHANGER DATA										FAN & MOTOR DATA										NOTES								
							SUMMER CONDITIONS					WINTER CONDITIONS					SUPPLY FAN					RETURN/EXHAUST FAN													
							OA (DB/WB)	RA (DB/WB)	WHEEL LVG (DB/WB)	MA (DB/WB)	RECOV. CAP. (MBH)	OA (DB/WB)	RA (DB/WB)	WHEEL LVG (DB/WB)	MA (DB/WB)	RECOV. CAP. (MBH)	SA (CFM)	TSP (IN WC)	ESP (IN WC)	RPM	FAN TYPE	MOTOR SIZE EACH (HP)	MOTOR TYPE	MOTOR EFF.	DRIVE TYPE	FLA EACH (AMPS)		EA (CFM)	ESP (IN WC)	RPM	FAN TYPE	MOTOR SIZE (QUANT - HP)	MOTOR TYPE	MOTOR EFF.	DRIVE TYPE
RTU-1, 2, 3, 4	AUDITORIUM	DAIKIN	DPSC06B	SZ VAV	1,100	WHEEL	95/75	75/62	81.0/66.7	77.3/63.9	33.7	0.0/-0.4	70/50	50.0/47.1	61.2/45.2	65.3	2,875	4.40	1.25	3,089	SWSI AF	(1)-4.4	ECM	PREM	DIRECT	9.7	2,875	0.75	2,482	SWSI AF	(1)-3	ECM	PREM.	DIRECT	6.6

NOTES: SEE PART 2 OF THE SCHEDULE INCLUDING ADDITIONAL NOTES.

PACKAGED ROOFTOP UNIT SCHEDULE (PART 2)

UNIT	NOM. TONS	CAP. (MBH)	SENS. (MBH)	DB (F)	WB (F)	DB (F)	WB (F)	FINS PER INCH	ROWS	PRESS DROP (IN WC)	EER	IEER	AMB. TEMP (F)	REFRIG. TYPE	CONDENSER FAN DATA		COMPRESSOR DATA		MOD HOT GAS REHEAT			HOT WATER HEATING COIL DATA					ELECTRICAL DATA			PHYSICAL DATA			NOTES								
															QTY	FLA TOTAL (AMPS)	QTY	SPEED TYPE	AMPS (EACH)	CAP. (MBH)	LAT DB (F)	LAT WB (F)	TOTAL CAP. (MBH)	FLOW (GPM)	AIR TEMP ENT (F)	LVG (F)	WATER TEMP ENT (F)	LVG (F)	FINS PER INCH	ROWS (IN WC)	PIPE SIZE (IN)	FLA (AMPS)		MCA (AMPS)	MCOCP (AMPS)	V/PH	L (IN)	W (IN)	H (IN)	UNIT WT. (LBS)	CURB WT. (LBS)
															1	2.0	1	INVERTER SCROLL	18.4	47.7	70.0	60.3	126.6	6.3	61.2	101.5	180	140.1	8	3	1	43.9		48.5	60	208/3/60	103.0	53.3	69.5	1,262	442
RTU-1, 2, 3, 4	6.25	75.2	68.0	77.3	63.9	54.7	54.7	14	4	0.43	11.7	21.9	95	R-32	1	2.0	1	INVERTER SCROLL	18.4	47.7	70.0	60.3	126.6	6.3	61.2	101.5	180	140.1	8	3	1	43.9	48.5	60	208/3/60	103.0	53.3	69.5	1,262	442	1 TO 20

NOTES: SEE PART 1 OF THE SCHEDULE.

- DDC/MICROTECH III CONTROLS & FACTORY INSTALLED BACNET MSTP FOR BMS INTERFACE.
- ALL MOTORS SHALL BE PREMIUM EFFICIENCY. UNIT SHALL BE ASHRAE 90.1-2022 COMPLIANT, AHRI 360 CERTIFIED.
- SINGLE NON-FUSED DISCONNECT SWITCH POWER CONNECTION, FACTORY POWERED 115V GFI OUTLET, & PHASE VOLTAGE MONITOR.
- STAINLESS STEEL DRAIN PAN.
- PROVIDE APPROVED TRAPPED CONDENSATE DRAIN CONNECTION TO SPLASH BLOCK ON THE ROOF.
- CONTRACTOR TO INTERFACE UNIT WITH RETURN AIR DUCT SMOKE DETECTORS.
- CUSTOM, WIND-RATED, RA PLENUM ROOF CURB W/ DOWNFLOW DUCT CONNECTIONS BY VMC MODEL P-6200 W/ SOUND PANEL SYSTEM. RETURN AIR IS OFFSET TO CLEAR STEEL.
- BUILDING STATIC PRESSURE SENSOR, RELIEF DAMPER TYPE (BAROMETRIC PRESSURE).
- 0-100% ECONOMIZER WITH COMPARATIVE ENTHALPY.
- WARRANTY: 1-YEAR PARTS, 5-YEAR COMPRESSOR.
- EXTERIOR: PAINTED GALVANIZED STEEL.
- 2" THICK MAIN UNIT MERV 13 FILTERS. 2" THICK WHEEL/RA MERV 8 FILTERS.
- CONDENSER VANDAL GUARDS.
- MODULATING HOT GAS REHEAT FOR DEHUMIDIFICATION.
- INVERTER SCROLL COMPRESSOR WITH VARIABLE CAPACITY COMPRESSOR SPEED.
- SPACE TEMPERATURE SENSOR WITH SET POINT ADJUSTMENT, HUMIDITY, AND CO2 (COORDINATE WITH ATC).
- WHEEL CONTROL - FROST PREVENTION - STAGE TIME, BYPASS DAMPER.
- WHEEL FILTRATION ON OA & RA SIDE.
- 1" THICK INJECTED FOAM 7.0 R-VALUE INSULATION, GALVANIZED STEEL LINER.
- DIRTY FILTER SWITCH. CONDENSATE OVERFLOW SWITCH. DUCT HIGH LIMIT SWITCH.

VENTILATION SCHEDULE

ROOM NUMBER	ROOM NAME	OCCUPANCY CATEGORY	AREA (SQ FT)	PROGRAM OCCUPANT LOAD	CODE OUTSIDE AIR PER OCCUP REQUIRED	CODE OUTSIDE AIR RATE (CFM/SF)	UNCORRECTED OUTSIDE AIR (CFM)	SPACE VENT. EFFECT.	CODE OUTSIDE AIR (CFM)	ACTUAL CFM			EQUIPMENT SERVING SPACE	NOTES
										OUTSIDE AIR (CFM)	SUPPLY AIR (CFM)	EXHAUST AIR (CFM)		
208	AUDITORIUM	EDUCATION / AUDITORIUMS	4,328	596	5	0.06	3,240	0.8	4,050	4,278	11,180	-	RTU-1, 2, 3, 4	1, 2, 3
208.2	CONTROL RM	EDUCATION / COMPUTER LAB	82	1	5	0.12	15	0.8	19	23	60	-	RTU-1, 2, 3, 4	1, 2, 3
208.4	CONTROL RM	EDUCATION / COMPUTER LAB	82	1	5	0.12	15	0.8	19	23	60	-	RTU-1, 2, 3, 4	1, 2, 3
208.3	EQUIPMENT	STORAGE	114	0	0	0.12	14	0.8	17	27	70	-	RTU-1, 2, 3, 4	1, 2, 3
207	STORAGE	STORAGE	98	0	0	0.12	12	0.8	15	23	60	-	RTU-1, 2, 3, 4	1, 2, 3
209	CUST. CLST.	JANITOR'S CLOSET	103	0	0	0	0	0.8	0	27	70	110	RTU-1, 2, 3, 4 & EF-1	1, 2, 3, 4
	TOTALS		4,807	598					4,119	4,400	11,500	4,400	RTU-1, 2, 3, 4	1, 2, 3, 5

NOTES:

- VENTILATION SCHEDULE BASED ON INTERNATIONAL MECHANICAL CODE (IMC), CHAPTER 4, VENTILATION, TABLE 403.3, MINIMUM VENTILATION RATES & ASHRAE 62.1.
- ASHRAE VENTILATION STANDARD 62.1 SHALL BE USED AS A SECONDARY REFERENCE SOURCE IF A PARTICULAR ROOM IS NOT INCLUDED IN THE IMC.
- EXISTING AUDITORIUM SEATS = 596 PEOPLE, TAKEN FROM ARCHITECT'S DRAWING G.012.
- CUSTODIAN CLOSET (JC) IS EXHAUSTED AT 1 CFM/SF, USE 110 CFM EXHAUST. KEEP AT SLIGHT NEGATIVE PRESSURE.
- 4400 CFM OA TOTAL PROVIDED.

DIFFUSER, REGISTER, & GRILLE SCHEDULE

UNIT	TYPE	MFG	MODEL	MOUNT TYPE	MODULE SIZE (INCH)	NECK SIZE (INCH)	AIRFLOW RANGE (CFM)	MAX NC RATING	MAX PRESS LOSS (IN WG)	NOTES
CD	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	24x24	8" DIA	0-100	20	0.05	1, 5, 6
CD	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	24x24	8" DIA	101-250	20	0.05	1, 5, 6
CD	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	24x24	10" DIA	251-399	20	0.05	1, 5, 6
CD	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	24x24	12" DIA	400-600	20	0.05	1, 5, 6
CD	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	24x24	14" DIA	601-725	20	0.05	1, 5, 6
CD	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	24x24	15" DIA	726-950	20	0.05	1, 5, 6
CD-1	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	12x12	8" DIA	0-150	20	0.05	1, 4, 5, 6
CD-1	CEILING DIFFUSER	TITUS	OMNI	LAY-IN	12x12	8" DIA	151-250	20	0.05	1, 4, 5, 6
RR-1/ER-1	RETURN/EXHAUST REGISTER	TITUS	355RL	SURFACE/LAY-IN	24x24	8x8, 8" DIA.	0-150	20	0.05	3, 5, 6
RR-1/ER-1	RETURN/EXHAUST REGISTER	TITUS	355RL	SURFACE/LAY-IN	24x24	10x10, 10" DIA.	151-350	20	0.05	3, 5, 6
RR-1/ER-1	RETURN/EXHAUST REGISTER	TITUS	355RL	SURFACE/LAY-IN	24x24	12x12, 12" DIA.	351-550	20	0.05	3, 5, 6
RR-1/ER-1	RETURN/EXHAUST REGISTER	TITUS	355RL	SURFACE/LAY-IN	24x24	14x14, 14" DIA.	551-750	20	0.05	3, 5, 6
RR-2/ER-2	RETURN/EXHAUST REGISTER	TITUS	355RL	SURFACE/LAY-IN	12x12	8x8, 8" DIA.	0-150	20	0.05	3, 5, 6
RG	RETURN GRILLE	TITUS	PAR	LAY-IN	12x24	10x22	0-550	20	0.05	6, 7
RG	RETURN GRILLE	TITUS	PAR	LAY-IN	24x24	22x22	551-1300	20	0.05	6, 7
RG	RETURN GRILLE	TITUS	PAR	LAY-IN	24x48	22x46	1301-2800	20	0.05	6, 7
SR	SUPPLY REGISTER	TITUS	300RL	SURFACE/LAY-IN	NECK+2"	AS NOTED	AS NOTED	20	0.05	2, 5, 6
SR (HD)	SUPPLY REGISTER - HEAVY DUTY	TITUS	300RL-HD	SURFACE/LAY-IN	NECK+2"	AS NOTED	AS NOTED	20	0.05	2, 5, 6, 8
RR/ER	RETURN/EXHAUST REGISTER	TITUS	355RL	SURFACE/LAY-IN	NECK+2"	AS NOTED	AS NOTED	20	0.05	3, 5, 6
RR/ER (HD)	RETURN/EXHAUST REGISTER - HEAVY DUTY	TITUS	33RL	SURFACE/LAY-IN	NECK+2"	AS NOTED	AS NOTED	20	0.05	3, 5, 6, 8
TG	TRANSFER GRILLE	TITUS	355RL	SURFACE/LAY-IN	NECK+2"	AS NOTED	AS NOTED	20	0.05	3, 6

NOTES:

- SUPPLY PLAQUE DIFFUSER SHALL BE STEEL CONSTRUCTION WITH SINGLE FACE PANEL PROJECTING NO MORE THAN 1/4" FROM CEILING.
- SUPPLY REGISTERS SHALL BE STEEL CONSTRUCTION WITH ADJUSTABLE DOUBLE DEFLECTION BLADES SPACED AT 3/4".
- RETURN OR EXHAUST REGISTERS SHALL BE STEEL CONSTRUCTION WITH 35 DEGREE FIXED OR ANGLED BLADES SPACED AT 1/2".
- INSTALL 12x12 SUPPLY DIFFUSERS IN RAPID MOUNT FRAME KIT. DO NOT AFFIX DIRECTLY TO CEILING TILES.
- PROVIDE DEVICE WITH OPPOSED BLADE DAMPER UNLESS BRANCH DUCT HAS A VOLUME DAMPER.
- COLOR AND MOUNTING STYLE SELECTION BY ARCHITECT. PROVIDE COLOR SAMPLE.
- GRILLES SHALL BE STEEL CONSTRUCTION WITH PERFORATED FACE.
- HEAVY DUTY (HD) MODEL (STEEL - 16 GAUGE BORDER, 14 GAUGE BLADES).

EXHAUST FAN SCHEDULE

UNIT	SERVICE	LOCATION	MFG	MODEL	TYPE	DRIVE	AIRFLOW (CFM)	ESP (IN WC)	SPEED (RPM)	SOUND POWER SONES	FEI	MOTOR DATA			PHYSICAL DATA			NOTES		
												V/PH/Hz	HP	FLA (AMPS)	DUCT CONN. L (IN)	W (IN)	ROOF OPENING L (IN)		W (IN)	WGT (LBS)
EF-1	CUST. CLST. (JC)	ROOF	GREENHECK	G-070-VG	CENTRIF. DOME	DIRECT		0.5	1725	5.7	N/A	115/1/60	1/15	1.3	8	8	10.5	10.5	50	1, 2, 3, 4, 5, 6

NOTES:

- FANS SHALL INCLUDE NEMA 1 DISCONNECT SWITCH, THERMAL OVERLOAD PROTECTION, VARI-GREEN ELECTRONICALLY COMMUTATED (EC) MOTORS WITH SPEED DIAL ON MOTOR CONTROL.
- FANS SHALL INCLUDE: SEISMIC/HIGH-WIND-RATED ROOF CURB (12 INCH HIGH), HINGED CURB CAP KIT WITH CABLES, FOAMED CURB SEAL, GRAVITY BACKDRAFT DAMPER, ALUMINUM BIRDSCREEN (86% FREE AREA).
- FAN SHALL BE UL 705 LISTED, AMCA CERTIFIED.
- JUNCTION BOX MOUNTED AND WIRED.
- ONE YEAR STANDARD WARRANTY.
- INTERLOCK EXHAUST FAN WITH ATC SYSTEM AND OR TIMECLOCK.

LINEAR BAR DIFFUSER SCHEDULE

UNIT	TYPE	MFG	MODEL	MODULE SIZE (IN)	SLOTS	NECK SIZE (IN)	AIRFLOW (CFM/LF)	VELOCITY (FPM)	THROW (FT)	NC RATING	PRESS DROP (IN WG)	NOTES
LD-1	LINEAR BAR	TITUS	CT-480	48x5	N/A	N/A	80	226	39	13	0.02	1, 2, 3, 4, 5

NOTES:

- LINEAR BAR DIFFUSER SHALL BE ALUMINUM CONSTRUCTION WITH 1/4" SPACING, 1/8" FIXED BARS, 0 DEGREES DEFLECTION.
- COORDINATE ACTIVE AND UNACTIVE LINEAR DIFFUSER LENGTHS - SEE FLOOR PLANS FOR DETAILS.
- FURNISH AND INSTALL INSULATED PLENUM BOXES AND SIDE DUCT CONNECTIONS.
- PROVIDE DEVICE WITH OPPOSED BLADE DAMPER UNLESS BRANCH DUCT HAS A VOLUME DAMPER.
- COLOR AND MOUNTING STYLE SELECTION BY ARCHITECT. PROVIDE COLOR SAMPLE.

DUCTLESS SPLIT SYSTEM SCHEDULE (HP & CU)

INDOOR / OUTDOOR UNIT TAG	SERVICE	MFG	MODEL	INDOOR UNIT	OUTDOOR UNIT	INDOOR UNIT TYPE	DX COOLING DATA										HEATING DATA				SYSTEM ELECTRICAL				INDOOR UNIT PHYSICAL DATA				OUTDOOR UNIT PHYSICAL DATA				NOTES	
							AIRFLOW					EFFICIENCY					RATED CLG		RATED			INDOOR UNIT		OUTDOOR UNIT		H		W		D		WGT		
							SUPPLY HIGH (CFM)	OA (CFM)	ESP (IN WG)	NOM TONS	RATED TOTAL (MBH)	SENS (MBH)	EER2	SEER2	HPSP2	REFRIG. TYPE	AMB DB (F)	EAT DB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)	WB (F)		WB (F)
HP-1 / CU-1	CNTRL RM 208.2	DAIKIN	FTXF09BVJU9	RXF09BVJU9	WALL	381	N/A	N/A	0.75	9.0	8.25	12.5	21.0	10.2	R-32	95	80	67	10.9	47/43	208/1/60	CU	208/1/60	11.6	15	12	31	9	19	22	27	12	63	1 TO 8
HP-2 / CU-2	CnTRL RM 208.4	DAIKIN	FTXF09BVJU9	RXF09BVJU9	WALL	381	N/A	N/A	0.75	9.0	8.25	12.5	21.0	10.2	R-32	95	80	67	10.9	47/43	208/1/60	CU	208/1/60	11.6	15	12	31	9	19	22	27	12	63	1 TO 8

NOTES:

- OPTION 1: FURNISH AND INSTALL THE OUTDOOR CONDENSING UNIT ON AN APPROVED ROOFTOP EQUIPMENT RAIL - SEISMIC/HIGH-WIND RATED BY VMC OR EQUAL. OPTION 2: WALL BRACKET ON SIDE EXTERIOR WALL.
- FURNISH, INSTALL, AND SIZE REFRIGERANT PIPING AS PER EQUIPMENT MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
- PROVIDE HARD WIRED WALL CONTROLLER/THERMOSTAT.
- PROVIDE MINI-SPLIT CONDENSATE PUMP KIT (WITH FLOAT SWITCH), POWERED FROM INDOOR UNIT. FIELD INSTALLED & WIRED.
- PROVIDE MANUFACTURER'S WARRANTY.
- PROVIDE BACNET INTERFACE: DAIKIN BMS INTERFACE MODULE / ADAPTER MODEL AZAI6WSPDK-DKN PLUS INTERFACE. 3RD PARTY WALL-MOUNTED THERMOSTAT / CONTROLLER MAY BE REQUIRED.
- PROVIDE LOW AMBIENT COOLING DOWN TO -4 DEGREES F.
- OUTDOOR UNIT POWERS INDOOR UNIT.

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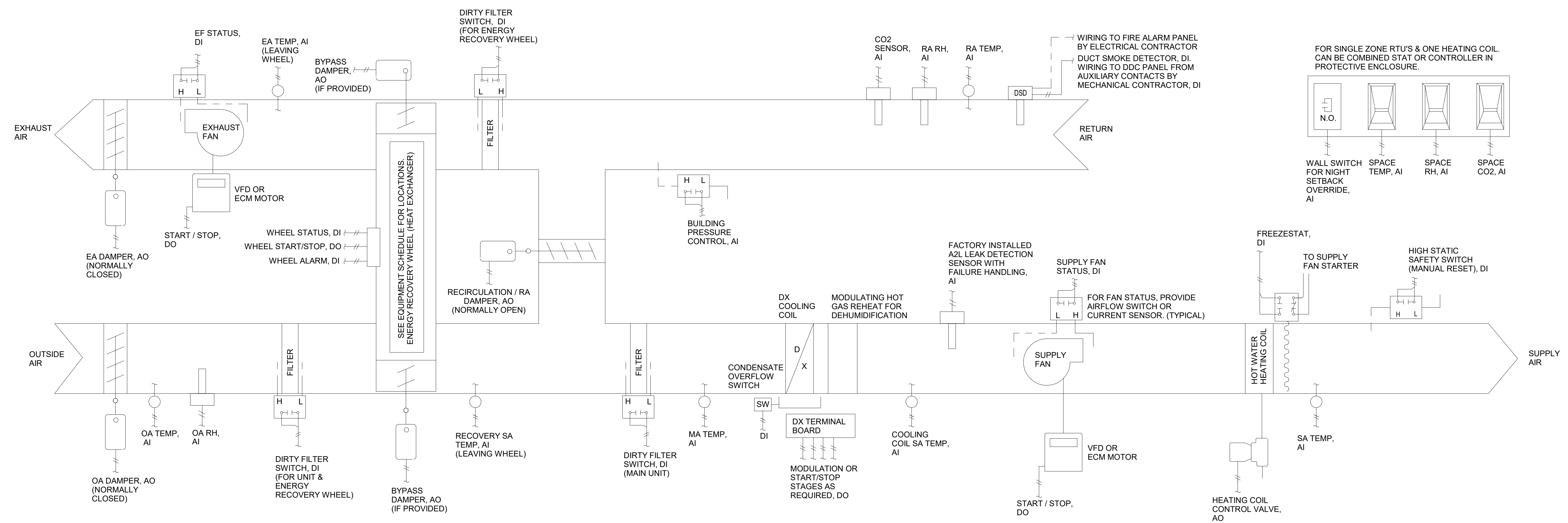
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SHEET TITLE
CONTROLS

DRAWING No.
M 700.00



LEGEND
CONTROL POINT TYPE
AI ANALOG INPUT
AO ANALOG OUTPUT
DI DIGITAL INPUT
DO DIGITAL OUTPUT
CONTROL POINT DESCRIPTION
BAS BUILDING AUTOMATION SYSTEM
EA EXHAUST AIR
ECM ELECTRONICALLY COMMUTATED MOTOR
MA MIXED AIR
OA OUTSIDE AIR
RA RETURN AIR
RH RELATIVE HUMIDITY
SA SUPPLY AIR
TEMP TEMPERATURE
VFD VARIABLE FREQUENCY DRIVE

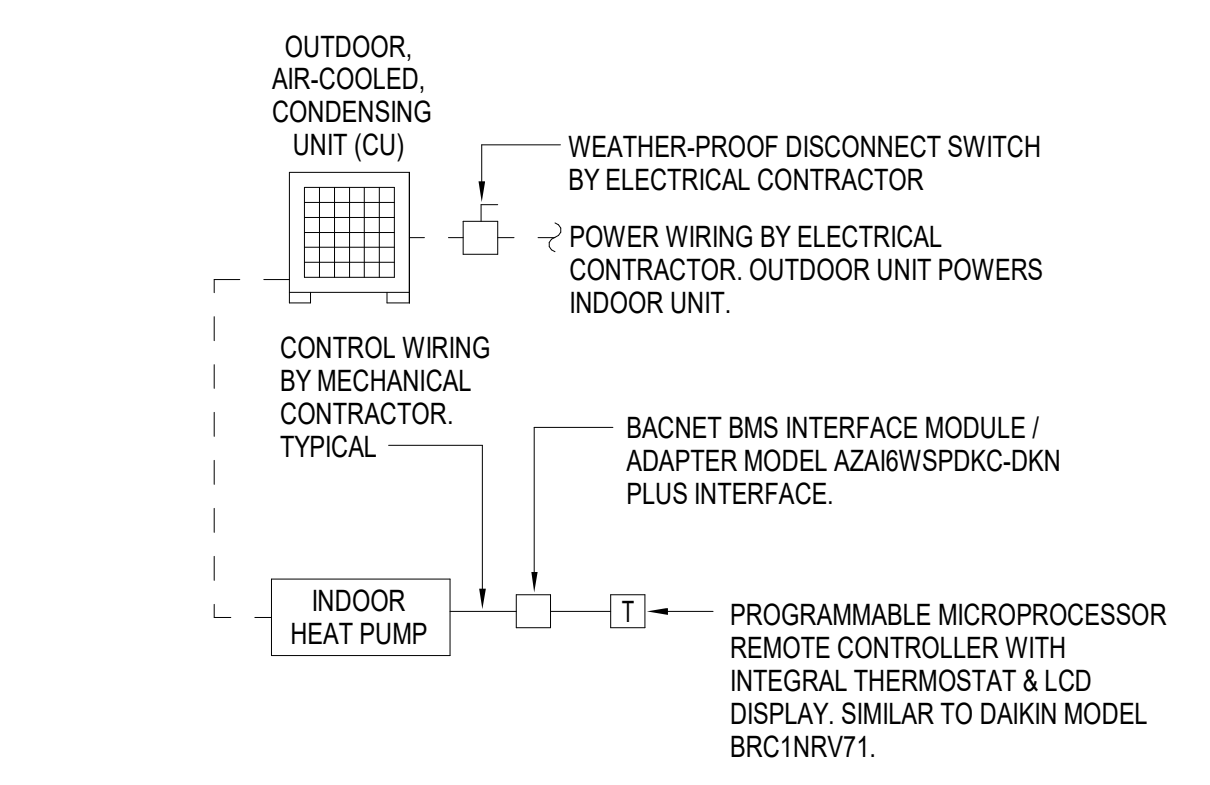
- NOTES:**
- EXTEND AND UPGRADE THE EXISTING AUTOMATIC TEMPERATURE CONTROL SYSTEM AS REQUIRED FOR BOTH THE DEMOLITION OF THE EXISTING HVAC SYSTEMS BEING REMOVED AND THE PROPOSED NEW HVAC SYSTEMS BEING INSTALLED IN THE AUDITORIUM AREA.
 - CONTACT "STARK TECH" FROM BRIARCLIFF MANOR, NY (JASON KROSS @ (518) - 312 - 6086)

ROOFTOP UNIT MANUFACTURER'S CONTROL PANEL
BACNET OR APPROVED PROTOCOL INTERFACES

DIRECT DIGITAL CONTROL PANEL
(LOCATED INSIDE RTU OR IN NEAREST STORAGE OR MECHANICAL ROOM BELOW RTU)
MECHANICAL CONTRACTOR SHALL COORDINATE THE ROOFTOP UNIT MANUFACTURER'S CONTROLS WITH THE BUILDING AUTOMATIC TEMPERATURE CONTROL SYSTEM & REMOTE HVAC EQUIPMENT REQUIRING INTERFACES. VERIFY INTERFACE AS BACNET OR APPROVED OPEN PROTOCOL.

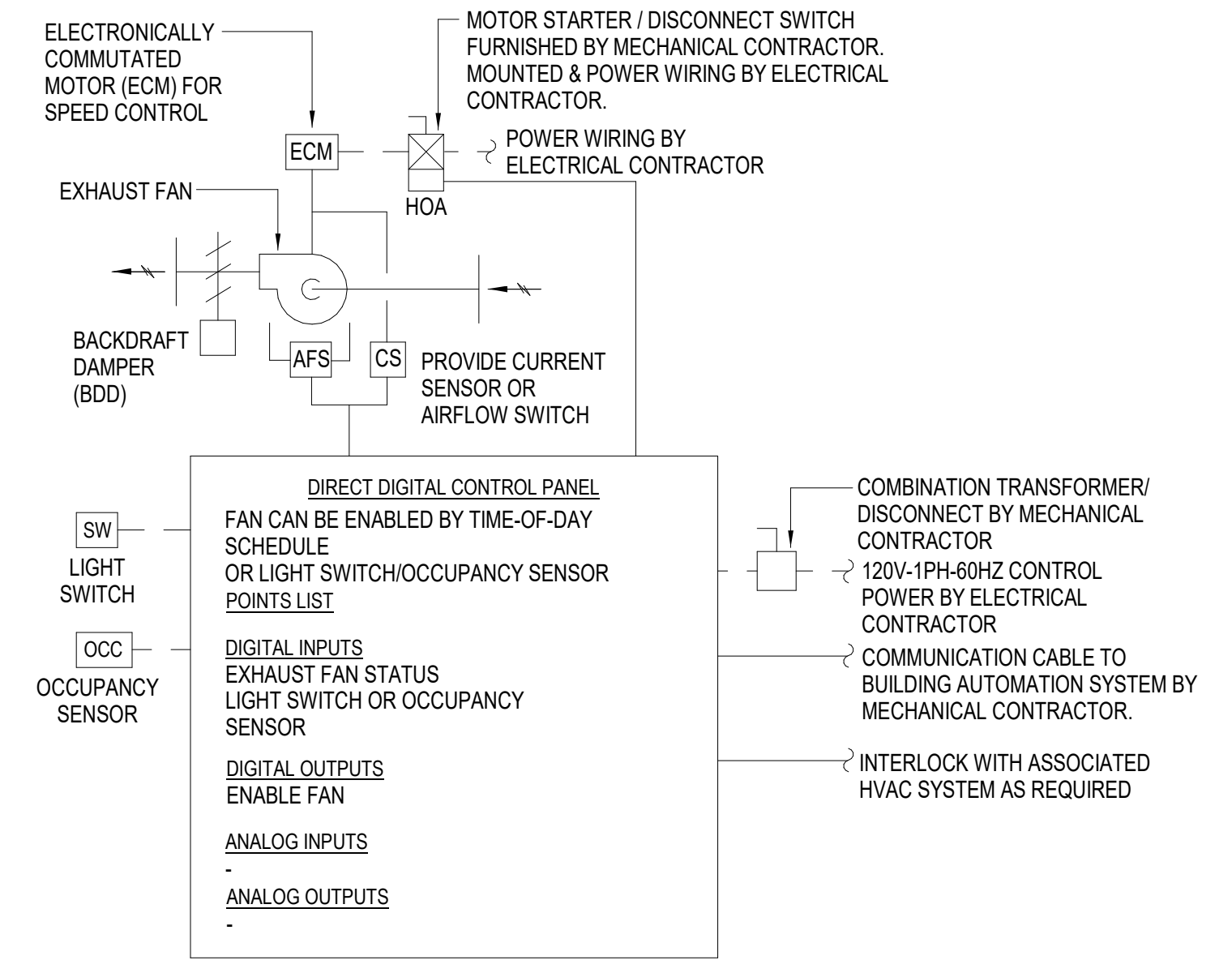
EXISTING ATC PANEL & CONTROLS

COMBINATION TRANSFORMER/DISCONNECT BY MECHANICAL CONTRACTOR
120V-1Ø-60HZ CONTROL POWER BY ELECTRICAL CONTRACTOR
FIRE ALARM CONDITION INPUT BY ELECTRICAL CONTRACTOR
COMMUNICATION CABLE TO BUILDING AUTOMATION SYSTEM BY MECHANICAL CONTRACTOR (WHERE APPLICABLE).
SEE SCHEMATIC DIAGRAM ABOVE FOR CONTROL POINTS.
ANY OTHER REQUIRED INTERFACES.



1 Rooftop Unit (RTU) Control Schematic
SCALE: NTS

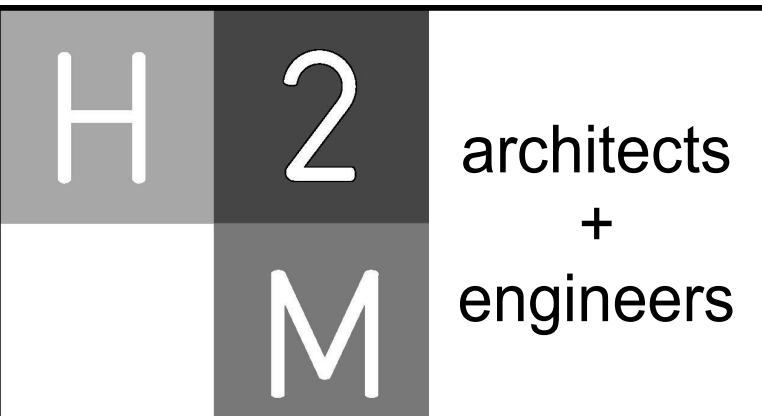
2 Split System Heat Pump (HP & CU) Control Schematic
SCALE: NTS



3 Exhaust Fan (EF) Control Schematic
SCALE: NTS

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	COMMENTS	ABBREVIATION	DESCRIPTION
S ₃	THREE - WAY SWITCH	46" AFF TO CL UON	AFF	ABOVE FINISHED FLOOR
S ₄	FOUR - WAY SWITCH	46" AFF TO CL UON	AFC	ABOVE FINISHED CEILING
S ₁	ILLUMINATED SWITCH	46" AFF TO CL UON	AFG	ABOVE FINISHED GRADE
S ^A	SINGLE POLE SWITCH; "A" INDICATES SWITCH CONTROL	46" AFF TO CL UON	AMP, A	AMPERE
S _D	SINGLE POLE DIMMER SWITCH	46" AFF TO CL UON	ATS	AUTOMATIC TRANSFER SWITCH; SEE TRANSFER SWITCH SCHEDULE
S _{3D}	THREE - WAY DIMMER SWITCH	46" AFF TO CL UON	AV	AUDIO VISUAL
S _K	SINGLE POLE KEYED SWITCH	46" AFF TO CL UON	AWG	AMERICAN WIRE GAUGE
S _{K3}	KEYED THREE - WAY SWITCH	46" AFF TO CL UON	BFC	BELOW FINISHED CEILING
S _{K4}	KEYED FOUR - WAY SWITCH	46" AFF TO CL UON	CL	CENTERLINE
S _M	HORSEPOWER RATED SWITCH, WITH INDICATOR (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH EQUIPMENT)	46" AFF	CT	COUNTERTOP
S _P	SWITCH AND PILOT LIGHT		EC	ELECTRICAL CONDUIT
S _T	SWITCH WITH THERMAL OVERLOAD PROTECTION (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH EQUIPMENT)		GFCI	GROUND FAULT CIRCUIT INTERRUPTER
S _{OS}	OCCUPANY SENSOR WITH MANUAL OVERRIDE, WALL MOUNT		GFI	GROUND FAULT INDICATOR
TC	TIME CLOCK		CON ED	CONSOLIDATED EDISON (LOCAL ELECTRIC UTILITY)
PC	PHOTOCELL		MCB	MAIN CIRCUIT BREAKER
PB	PUSH BUTTON		MLO	MAIN LUGS ONLY
E.G	EMERGENCY SHUT OFF SWITCH; 'E' INDICATES ELECTRICAL; 'G' INDICATES GAS		NIC	NOT IN CONTRACT
OS	OCCUPANCY SENSOR, CEILING MOUNT		NTS	NOT TO SCALE
	OCCUPANCY SENSOR POWER PACK, MOUNTED ABOVE CEILING		TYP	TYPICAL
	2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		TL	THEATRICAL LIGHTING
	5 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		UON	UNLESS OTHERWISE NOTED
	3 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN OR BELOW SLAB		UC	UNDERCOUNTER
LP1-35	DEDICATED HOME RUN TO PANEL LP1 FOR CIRCUIT No. 35 ONLY. 2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		V	VOLTS
	SIMPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	VAC	VOLTS ALTERNATING CURRENT
	DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	VDC	VOLT DIRECT CURRENT
	QUAD RECEPTACLE, DOUBLE DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	XFMR	TRANSFORMER
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "C" INDICATES CEILING MOUNT.	FLUSH	WP	WEATHERPROOF
	DUPLEX RECEPTACLE: 120V, 20A; FLOOR MOUNTED.	FLUSH	DEMOLITION GENERAL NOTES:	
	ISOLATED GROUND DUPLEX RECEPTACLE. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	DG1.	REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES BACK TO SOURCE UNLESS OTHERWISE NOTED.
	DUPLEX RECEPTACLE: 120V, 20A; WITH GROUND FAULT INDICATOR. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	DG2.	CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWING CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "UC" INDICATES UNDER COUNTER	AS PER ENGINEER	DG3.	ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "CT" INDICATES COUNTER TOP.	AS PER ENGINEER	DG4.	WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING. PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH OTHER TRADES.
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "WP" INDICATED WEATHER PROOF	AS PER ENGINEER	DG5.	CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR FIRE ALARM DEVICES. PROGRAM SYSTEM AND PROVIDE ADDITIONAL ZONE CARDS AS REQUIRED TO INSTALL NEW DEVICES.
	SPECIAL PURPOSE OUTLET: 240V, 40A. VERIFY NEMA CONFIGURATION WITH EQUIPMENT MANUFACTURER.	AS PER ENGINEER	LIGHTING GENERAL NOTES:	
	TWISTED LOCK RECEPTACLE: 125V, 20A, 3 WIRE; UNLESS OTHERWISE NOTED.	AS PER ENGINEER	1.	PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES, CONTROLLERS AND/OR OCCUPANCY SENSORS FOR COMPLETE LIGHTING CONTROL. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
	SURFACE RACEWAY WITH 2 GROUNDED AND ISOLATED TYPE DUPLEX RECEPTACLES AND 1 DATA OUTLET PER POSITION, 18" AFF UNLESS OTHERWISE NOTED.		2.	CONTRACTORS SHALL LOCATE AND INSTALL ALL LIGHT FIXTURES IN MECHANICAL ROOMS TO PROVIDE CLEARANCE FROM ALL MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLING FIXTURES, SWITCHES, CONDUIT, AND WIRING.
	TELEPHONE/POWER POLE		3.	FIXTURES INDICATED WITH CIRCUIT DESIGNATIONS SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
S ₁	MAGNETIC STARTER "S1"; SEE STARTER SCHEDULE		4.	FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO THE SWITCH, VACANCY SENSOR/OCCUPANCY SENSOR AND/OR ROOM CONTROLLER/POWER PACK WITH CORRESPONDING LETTER DESIGNATION.
DS1	DISCONNECTION SWITCH "DS1"; SEE DISCONNECT SWITCH SCHEDULE.		5.	PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
J	JUNCTION BOX		6.	PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES, VACANCY SENSORS/OCCUPANCY SENSORS, AND/OR ROOM CONTROLLERS/POWER PACKS.
J _{4X}	NEMA 4X STAINLESS STEEL JUNCTION BOX WITH GASKET COVER.		7.	ALL FIXTURES WITH EMERGENCY DRIVER SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FED FROM.
J ₃	JUNCTION BOX RECESSED IN WALL WITH BLANK COVER, PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING. MOUNT 18" AFF, UNLESS OTHERWISE NOTED.		8.	WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVER SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING THE LIGHT FIXTURE.
J _M	FOR MONITOR, JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING.			
T ₁	TRANSFORMER "T1"; SEE TRANSFORMER SCHEDULE.			
P1	ELECTRICAL PANEL "P1", RECESSED; SEE PANEL SCHEDULE.			
P1	ELECTRICAL PANEL "P1", SURFACE MOUNT; SEE PANEL SCHEDULE.			
C	CONDUIT GOING UP.			
C	CONDUIT GOING DOWN.			
PB	PULLBOX			
AV	DATA, PROVIDE CAT6 CABLE IN 3/4" E.C. AND RJ45 JACK IN J. BOX RECESSED IN WALL WITH COVER. CAT6 CABLE SHALL BE HOMERUN BACK TO NETWORK SWITCH IN AUDIO/VISUAL EQUIPMENT RACK LOCATED ON STAGE. 'X' DENOTES THE NUMBER OF CABLES AND RJ45 JACKS.			
TL	DATA, PROVIDE CAT6 CABLE IN 3/4" E.C. AND RJ45 JACK IN J. BOX RECESSED IN WALL WITH COVER. CAT6 CABLE SHALL BE HOMERUN BACK TO NETWORK SWITCH IN THEATRICAL LIGHTING EQUIPMENT RACK LOCATED ON STAGE. 'X' DENOTES THE NUMBER OF CABLES AND RJ45 JACKS.			



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CONSULTANTS:

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MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



06/30/2027
 ANTHONY WOONGJIN KIM, P.E.
 NY PROFESSIONAL ENGINEER Lic. No. 092583
 IN ACCORDANCE WITH ARTICLE 146, SECTION 7209 OF THE NYS EDUCATION LAW,
 ALTACTION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.
 DESIGNED BY: J. MUEGER DRAWN BY: N. LARROCCA CHECKED BY: J. MUEGER REVIEWED BY: A. KIM
 PROJECT NO: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

CLIENT

**PORT CHESTER RYE
 UNION FREE SCHOOL
 DISTRICT**

**AUDITORIUM UPGRADES AT PORT
 CHESTER MIDDLE SCHOOL**

113 Bowman Ave.
 Port Chester, NY 10573
 SED #: 66-19-04-03-0-013-030

CONTRACT

**CONTRACT E
 ELECTRICAL CONSTRUCTION**

STATUS

FINAL BID SET

SHEET TITLE

ELECTRICAL LEGENDS

DRAWING No.

E 001.00

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	2/27/2026	SED SUBMISSION
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ANTHONY WOONGJIN KIM, P.E.
Exp. Date: 06/30/2027
NY PROFESSIONAL ENGINEER Lic. No. 092583

DESIGNED BY: J. MUEGER	DRAWN BY: N. LARROCCA	CHECKED BY: J. MUEGER	REVIEWED BY: A. KIM
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**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
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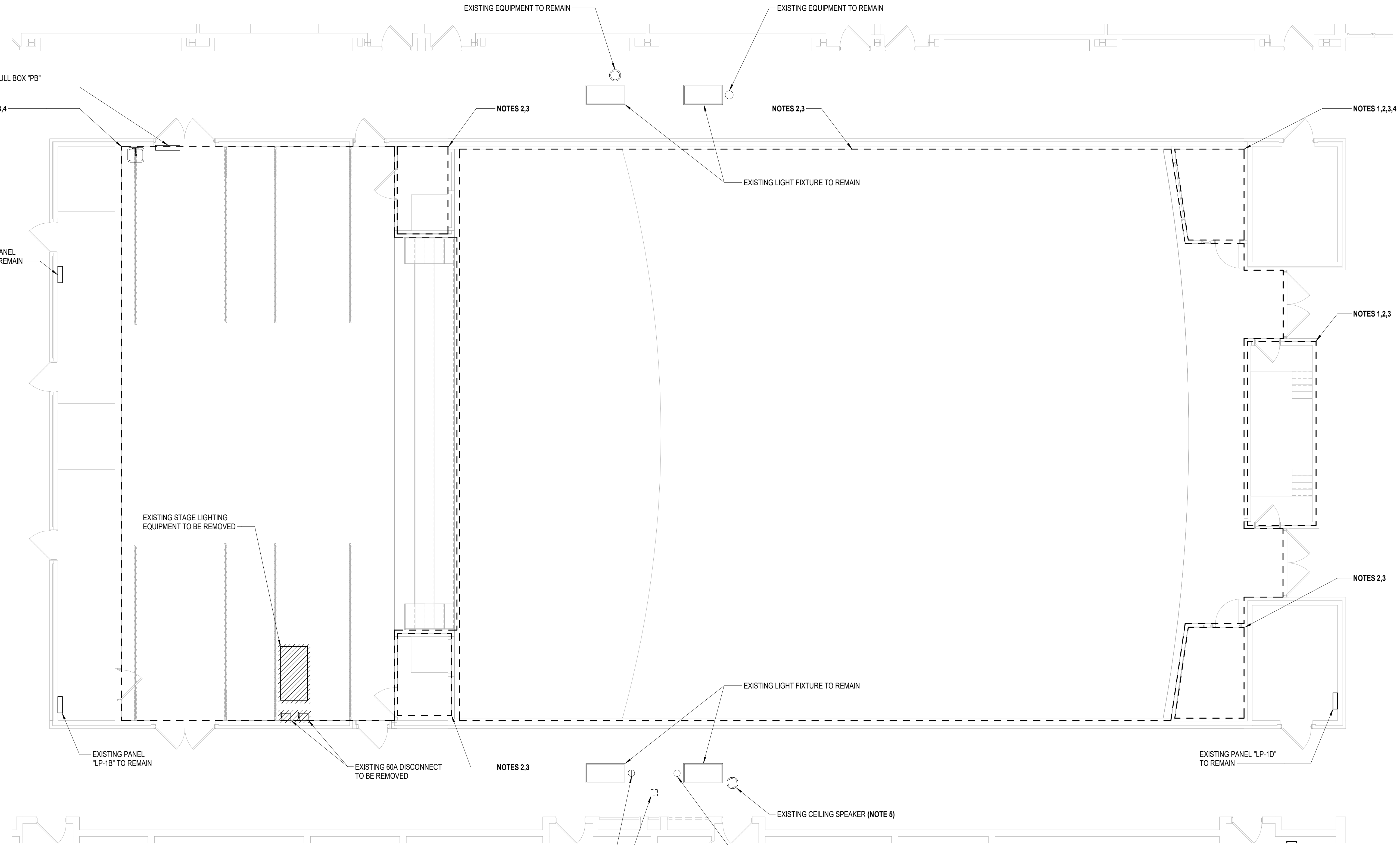
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**CONTRACT E
ELECTRICAL CONSTRUCTION**

FINAL BID SET

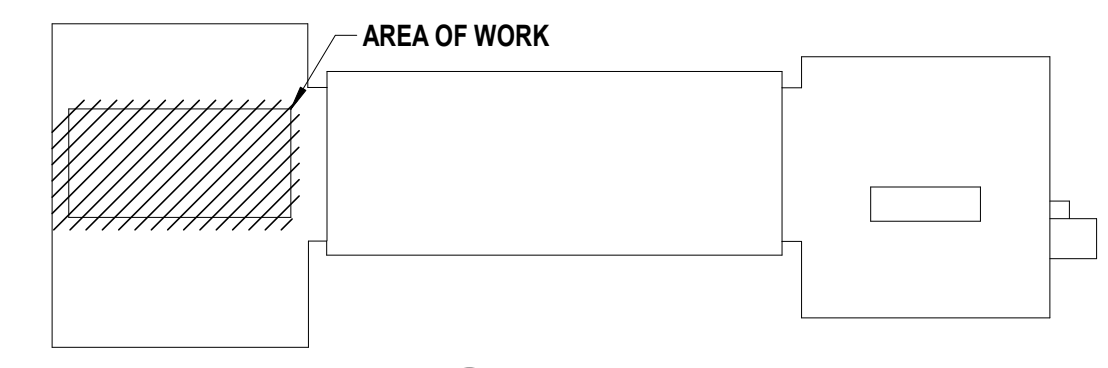
**ELECTRICAL PARTIAL FIRST
FLOOR DEMOLITION PLAN**

ED 141.00



1 Electrical Partial First Floor Demolition Plan
SCALE: 3/16" = 1'-0"

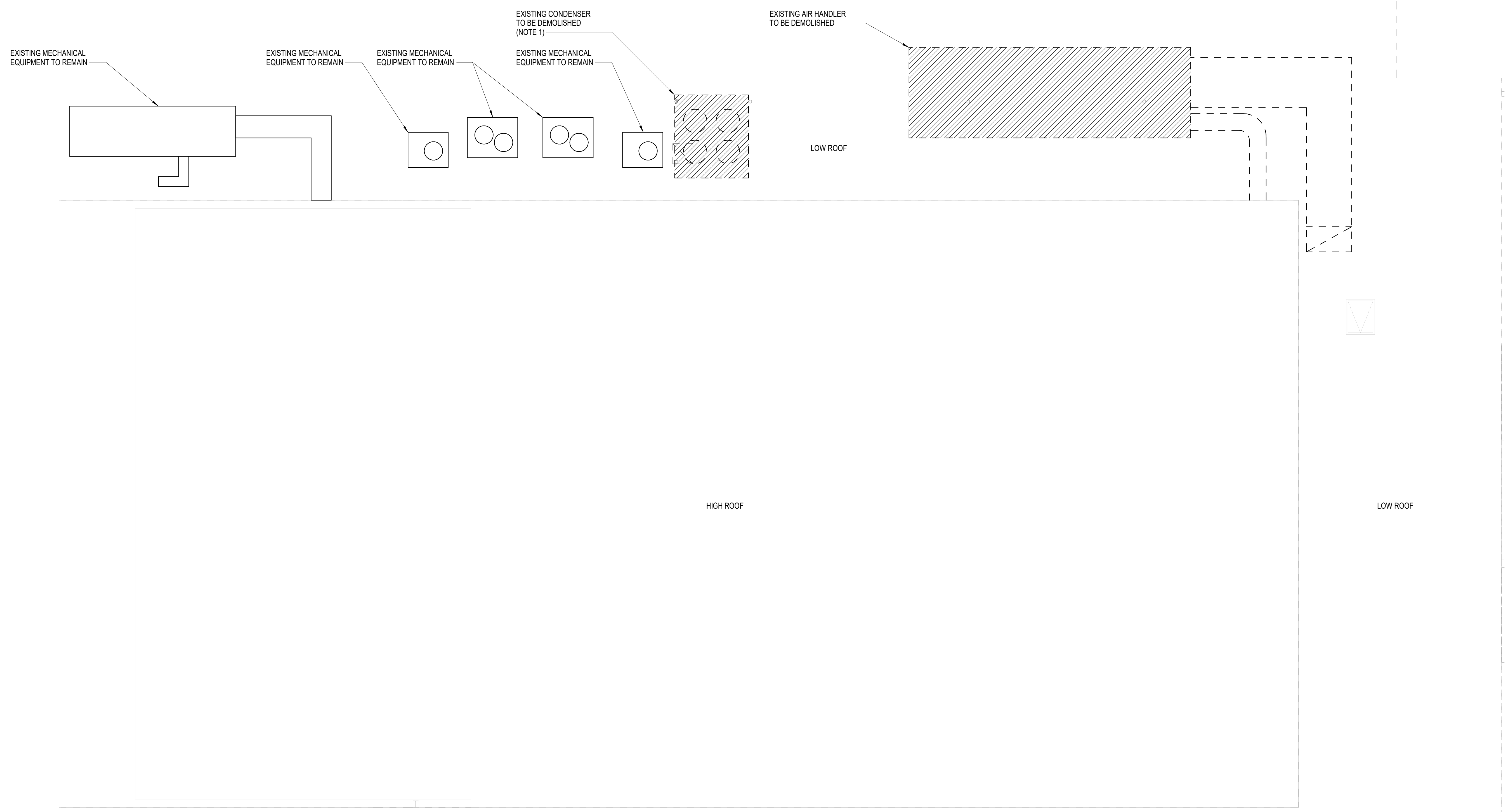
- DEMOLITION KEY NOTES:**
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL RECEPTACLES IN THE SPACE IDENTIFIED BACK TO SOURCE.
 - CONTRACTOR SHALL REMOVE AND DISPOSE OF LIGHT FIXTURES AND LIGHTING CONTROLS IN THE SPACE IDENTIFIED BACK TO SOURCE.
 - CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING FIRE ALARM DEVICES IN THE SPACE IDENTIFIED BACK TO SOURCE.
 - CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING AUDIO/VISUAL AND THEATRICAL LIGHTING EQUIPMENT AND DEVICES IN THE SPACE IDENTIFIED BACK TO SOURCE. TURN OVER EQUIPMENT TO DISTRICT.
 - CONTRACTOR SHALL REMOVE AND STORE EXISTING EQUIPMENT FOR THE DURATION OF CONSTRUCTION IN CORRIDOR. AT COMPLETION OF CONSTRUCTION, CLEAN AND INSTALL EQUIPMENT IN SAME LOCATION. EXTEND CONDUIT/WIRE AS REQUIRED.



LEGEND

	REMOVE & DISPOSE OF, UON
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Key Plan
SCALE: NTS

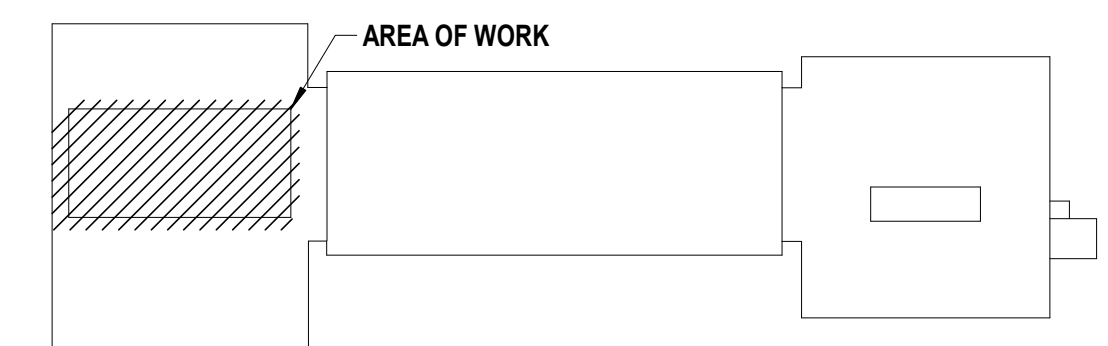


1 Electrical Partial Roof Demolition Plan
 SCALE: 3/16" = 1'-0"

DEMOLITION KEY NOTE:

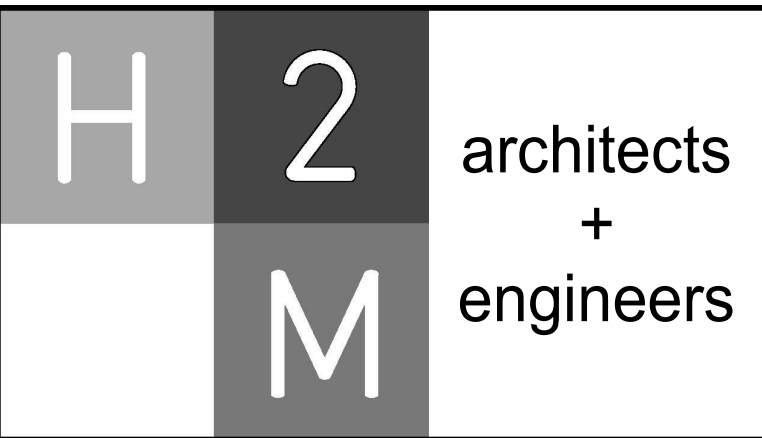
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ELECTRICAL EQUIPMENT ASSOCIATED WITH THE EXISTING HVAC EQUIPMENT SCHEDULED TO BE DEMOLISHED INCLUDING BUT NOT LIMITED TO DISCONNECT SWITCHES, MOTOR STARTERS, ASSOCIATED FIRE ALARM DEVICES, AND WIRE BACK TO SOURCE. CONDUIT SHALL BE REMOVED TO PULL BOX 'PB'. PULL BOX 'PB' TO REMAIN.

LEGEND	
	REMOVE & DISPOSE OF, UON



LEGEND	
	REMOVE & DISPOSE OF, UON

Key Plan
 SCALE: NTS



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DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
J. MUEGER	N. LARROCCA	J. MUEGER	A. KIM

PROJECT NO.	DATE	SCALE
PRSD 2414	MAY 2026	AS SHOWN

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PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



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 SED #: 66-19-04-03-0-013-030

CONTRACT
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STATUS
FINAL BID SET

SHEET TITLE
ELECTRICAL PARTIAL ROOF DEMOLITION PLAN

DRAWING NO.
ED 142.00

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DESIGNED BY: J. MUEGER	DRAWN BY: N. LARROCCA	CHECKED BY: J. MUEGER	REVIEWED BY: A. KIM
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

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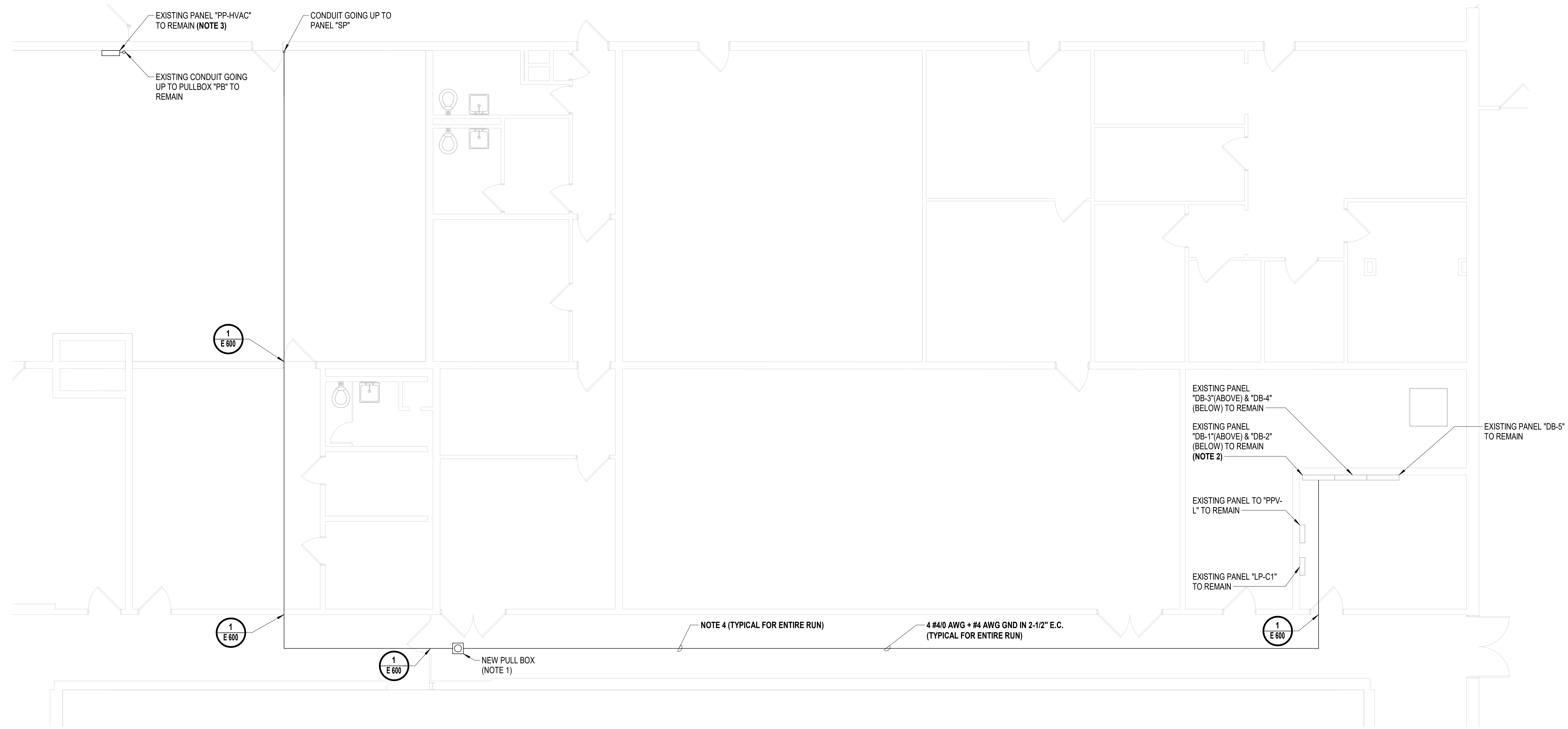
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CONTRACT
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ELECTRICAL CONSTRUCTION**

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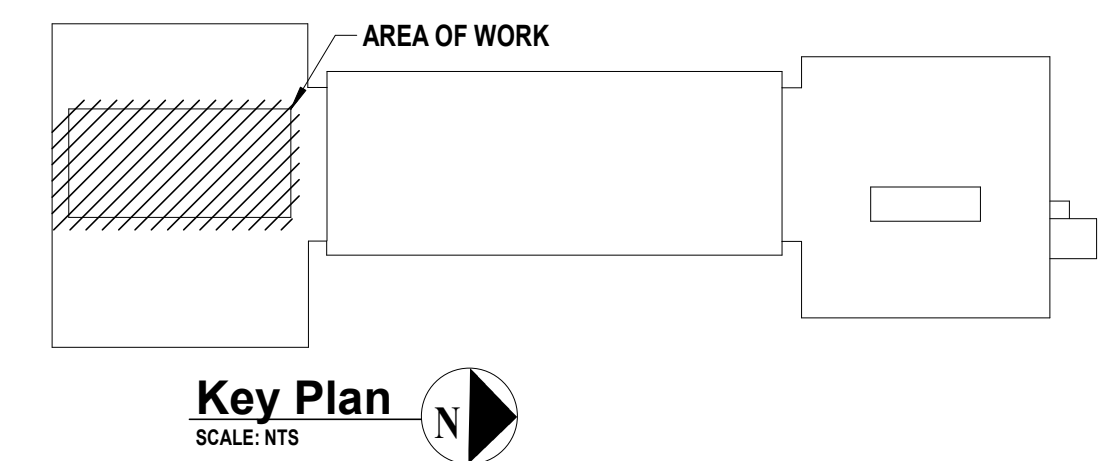
SHEET TITLE
**ELECTRICAL PARTIAL BASEMENT
POWER PLAN**

DRAWING No.
E 100.00



1 Electrical Partial Basement Floor Power Plan
SCALE: 3/16" = 1'-0"

- POWER KEY NOTES:**
- NEW PULL BOX. PLAN SHOWS MINIMUM REQUIRED PULL BOXES. PROVIDE ADDITIONAL PULL BOXES AS REQUIRED.
 - CONTRACTOR SHALL UTILIZE EXISTING 200A/3P CIRCUIT BREAKER "STAGE" TO POWER ELECTRICAL PANEL "SP". PROVIDE AND INSTALL NEW PHENOLIC NAMEPLATE STATING "PANEL SP" ON EXISTING PANEL "DB-2".
 - CONTRACTOR SHALL UTILIZE EXISTING 400A/3P CIRCUIT BREAKER "CU-1" TO POWER ELECTRICAL PANEL "HV". ADJUST TRIP SETTING TO 400A ON EXISTING CIRCUIT BREAKER PROVIDE AND INSTALL NEW PHENOLIC NAMEPLATE STATING "PANEL HV" ON EXISTING PANEL "PP-HVAC".
 - ELECTRICAL CONTRACTOR SHALL NOTE THERE IS LIMITED CLEARANCE TO INSTALL NEW CONDUITS. CONTRACTOR SHALL COORDINATE ROUTING OF NEW CONDUITS WITH EXISTING EQUIPMENT BEFORE BEGINNING WORK. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING EQUIPMENT AS REQUIRED TO INSTALL NEW CONDUITS. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ANY EQUIPMENT DAMAGED DURING CONSTRUCTION IN KIND. BEFORE BEGINNING WORK, CONTRACTOR SHALL FIELD VERIFY INSTALLATION LOCATIONS AND ROUTING OF ALL FEEDER CONDUITS SCHEDULED TO BE INSTALLED AS INDICATED. IF ANY FEEDER CONDUITS CANNOT BE INSTALLED AS SHOWN ON DRAWINGS, CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING PRIOR TO PROCEEDING.



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ANTHONY WOONGJIN KIM, P.E.
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PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
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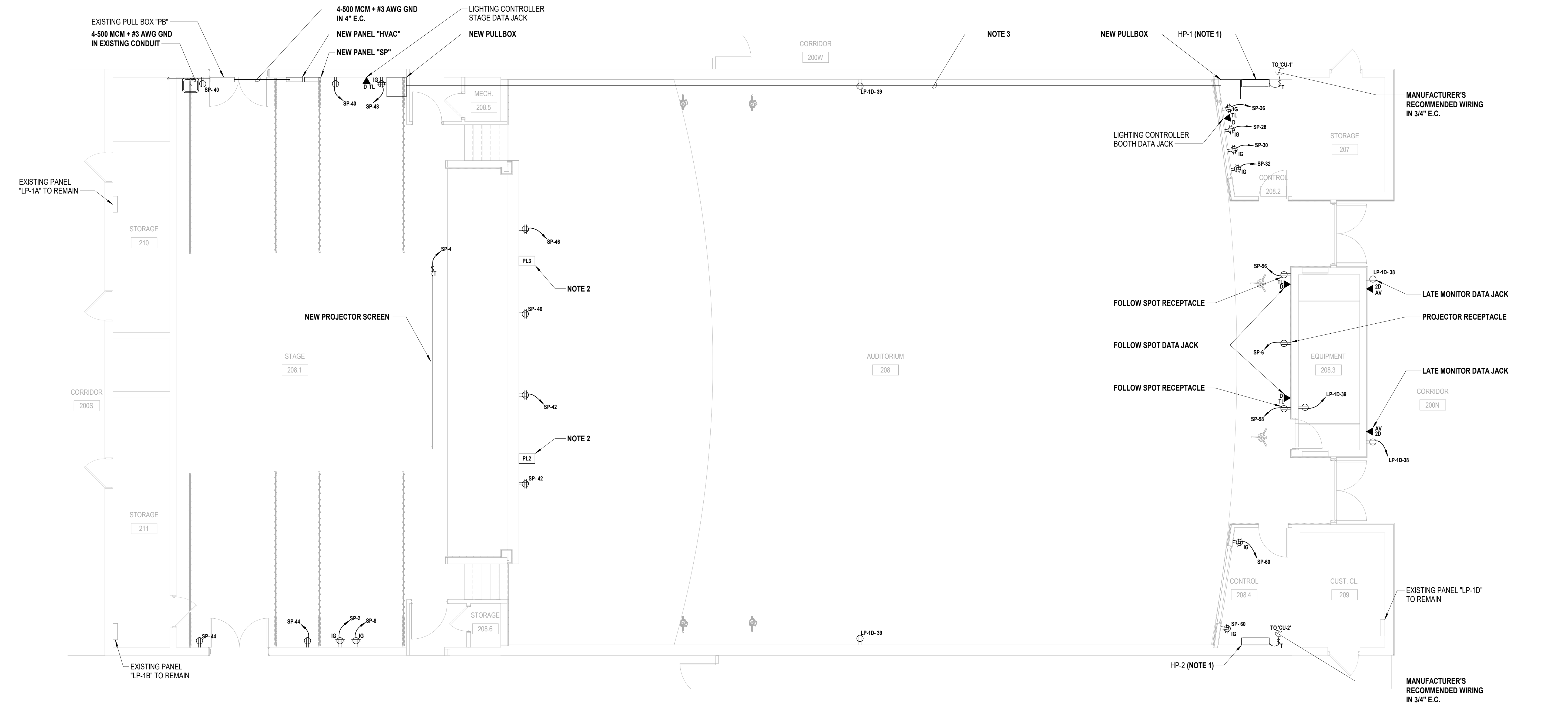
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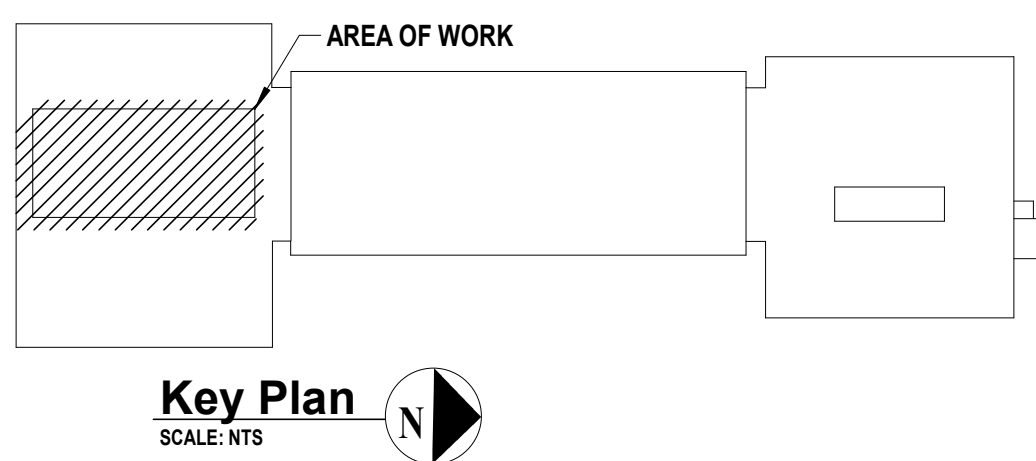
SHEET TITLE
**ELECTRICAL PARTIAL FIRST
FLOOR POWER PLAN**

DRAWING No.
E 101.00



1 Electrical Partial First Floor Power Plan
SCALE: 3/16" = 1'-0"

- GENERAL POWER NOTE:**
- CONTRACTOR SHALL COORDINATE ALL RECEPTACLE MOUNTING HEIGHTS AND LOCATIONS WITH THEATER SYSTEMS INTEGRATOR AND OWNER IN FIELD PRIOR TO INSTALLATION.
- POWER KEY NOTE:**
- CONTRACTOR SHALL POWER ASSOCIATED CONDENSATE PUMP FROM THE SAME POWER FEED AS THE UNIT IT SERVES.
 - CUSTOM INPUT PLATE. MAINTAIN MINIMUM 1'-6" BETWEEN INPUT PLATE AND RECEPTACLES.
 - CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) SPARE 4" E.C. WITH NYLON PULLSTRINGS. CONDUIT SHALL BE INSTALLED ABOVE FINISHED CEILING AND TERMINATE TO NEW PULLBOXES PROVIDED AT EACH END OF THE AUDITORIUM.



Key Plan
SCALE: NTS

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PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
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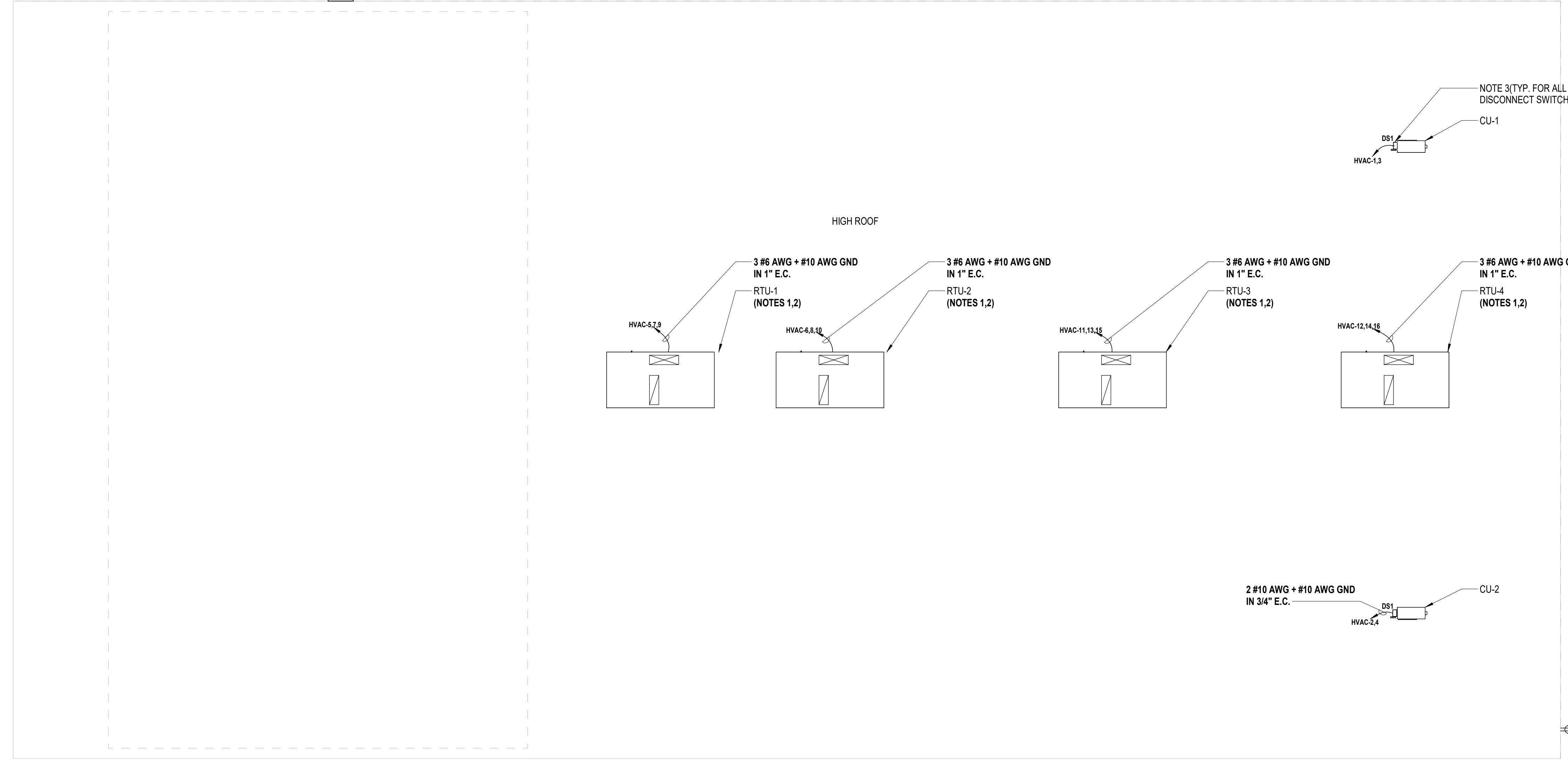
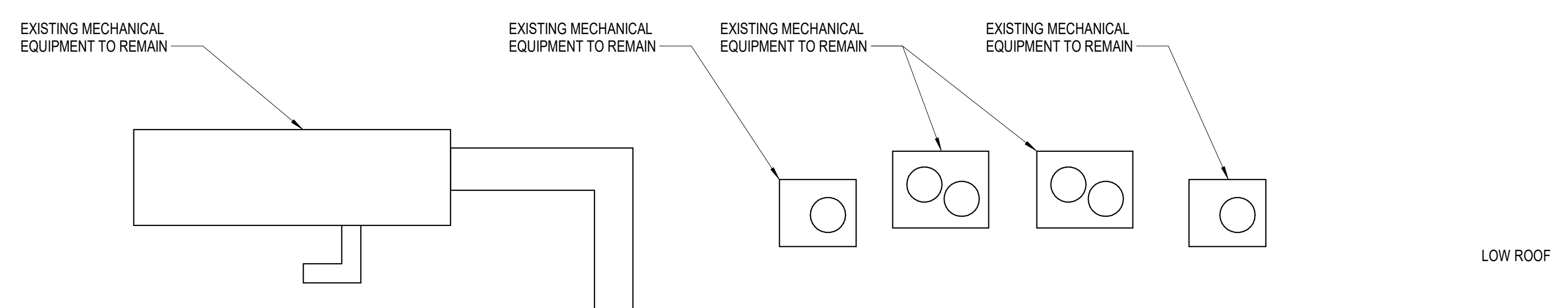
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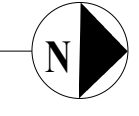
SHEET TITLE
ELECTRICAL PARTIAL ROOF PLAN

DRAWING No.
E 102.00



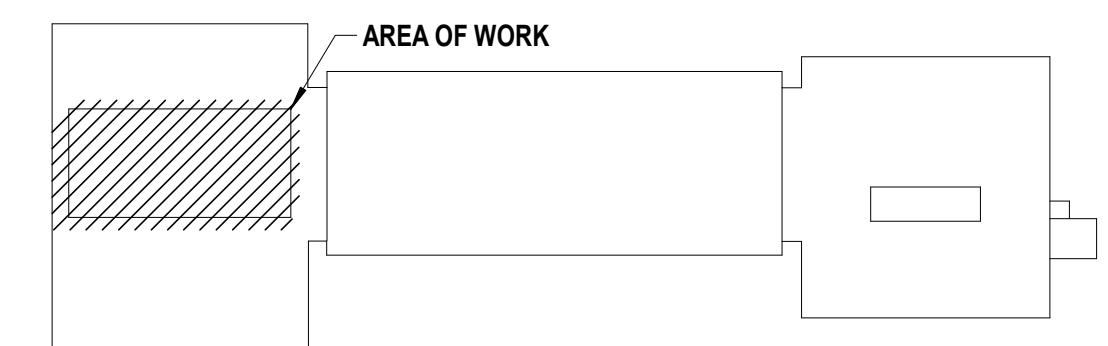
1 Electrical Partial Roof Plan

SCALE: 3/16" = 1'-0"

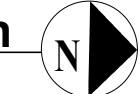


HVAC POWER KEY NOTES:

- MECHANICAL EQUIPMENT PROVIDED WITH INTEGRAL DISCONNECT BY MANUFACTURER.
- MECHANICAL EQUIPMENT PROVIDED WITH A POWERED CONVENIENCE RECEPTACLE.
- EQUIPMENT SHALL BE MOUNTED AS REQUIRED TO MAINTAIN ALL WORKING CLEARANCES AS PRE-NEC 110.26 AND SHALL MEET MANUFACTURER REQUIREMENTS. PROVIDE ALL KINDORF, MOUNTING HARDWARE, AND ACCESSORIES AS REQUIRED.

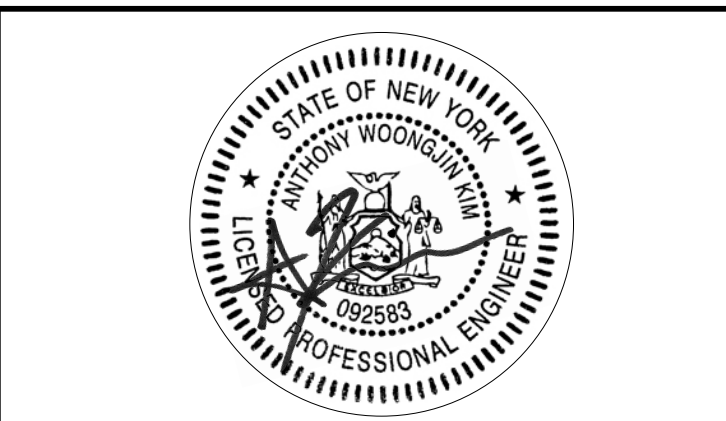


Key Plan
SCALE: NTS



CONSULTANTS:

MARK	DATE	DESCRIPTION
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	5/6/2026	BID SUBMISSION



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**PORT CHESTER RYE
UNION FREE SCHOOL
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**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



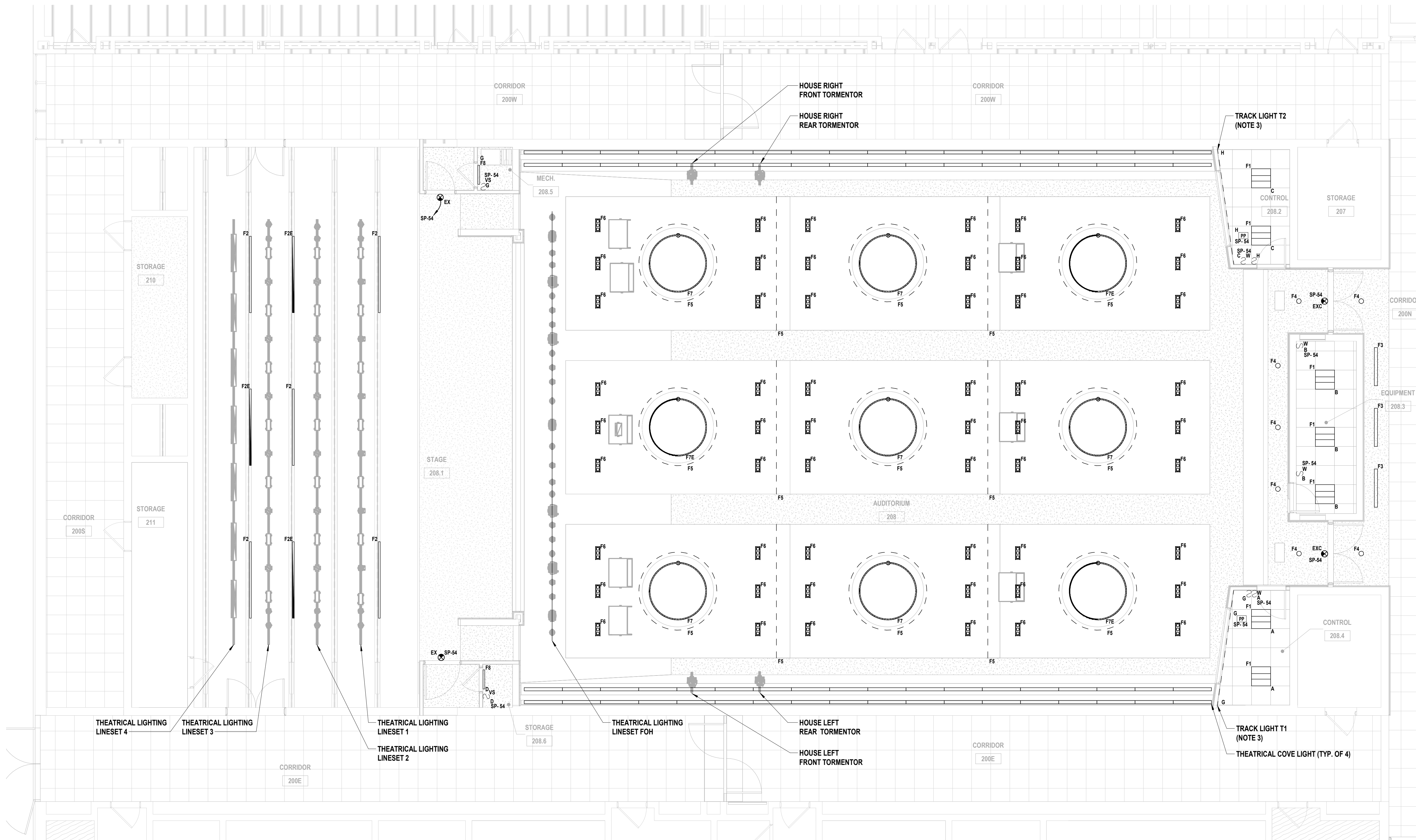
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL FIRST
FLOOR LIGHTING PLAN**

DRAWING No.
E 120.00



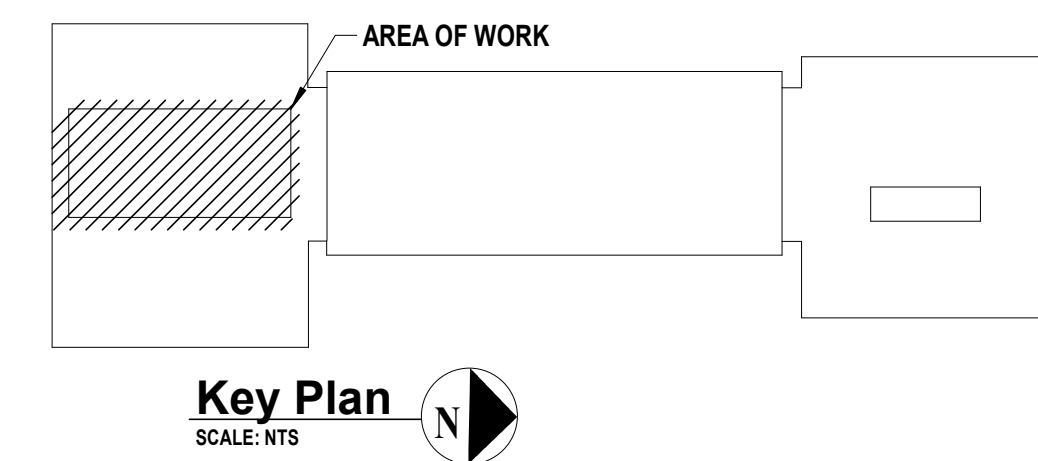
1 Electrical Partial First Floor Lighting Plan
SCALE: 3/16" = 1'-0"

GENERAL NOTES:

- ALL HOUSE AND STAGE LIGHTING SHALL BE CONTROLLED VIA THEATRICAL LIGHTING SYSTEM. REFER TO DRAWINGS E500 THROUGH E509 FOR ADDITIONAL INFORMATION.
- REFER TO DRAWING E506 FOR THEATRICAL LIGHTING SCHEDULE.
- CONTRACTOR SHALL PROVIDE AND INSTALL TRACK LIGHTING SYSTEM. TRACK LIGHTING SYSTEM SHALL BE JUNO TRAC-MASTER ONE CIRCUIT TRACK SYSTEM. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AND ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE FIXTURE AIMING ANGLE WITH TRACK LIGHT INSTALLER. REFER TO TRACK LIGHTING SCHEDULE FOR ADDITIONAL INFORMATION.

TRACK LIGHTING SCHEDULE

TRACK NUMBER	LENGTH	QTY. OF FIXTURES *F10
T1	12'-0"	4
T2	12'-0"	4



CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER No. 092553
EXP. DATE 06/30/2027

DESIGNED BY: J. MUEGER | DRAWN BY: N. LARROCCA | CHECKED BY: J. MUEGER | REVIEWED BY: A. KIM

PROJECT No: PRSD2414 | DATE: MAY 2026 | SCALE: AS SHOWN

**PORT CHESTER
RYE UNION FREE
SCHOOL DISTRICT**

**AUDITORIUM UPGRADES AT
PORT CHESTER
MIDDLE SCHOOL**



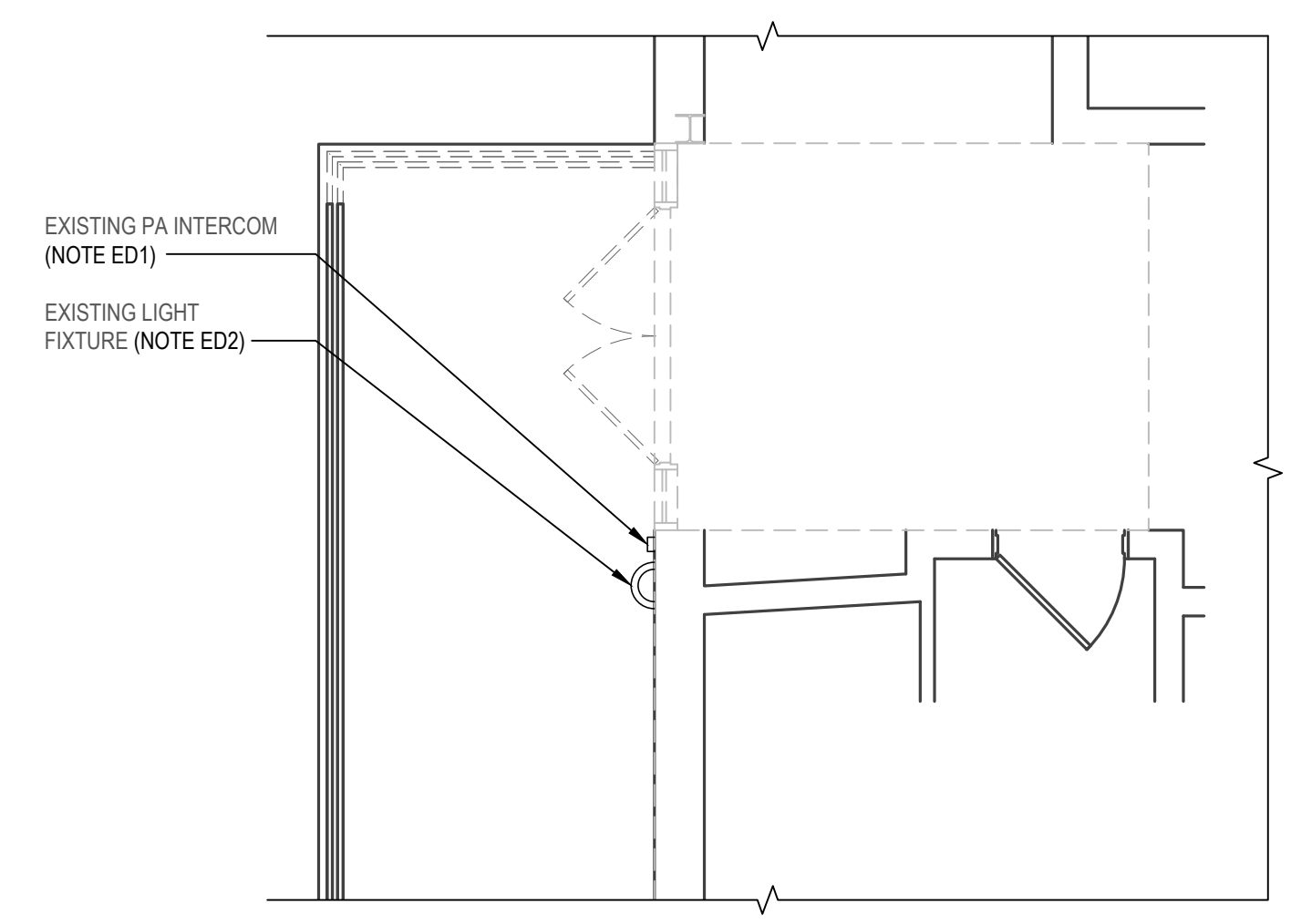
113 BOWMAN AVE,
RYE BROOK, NY 10573

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

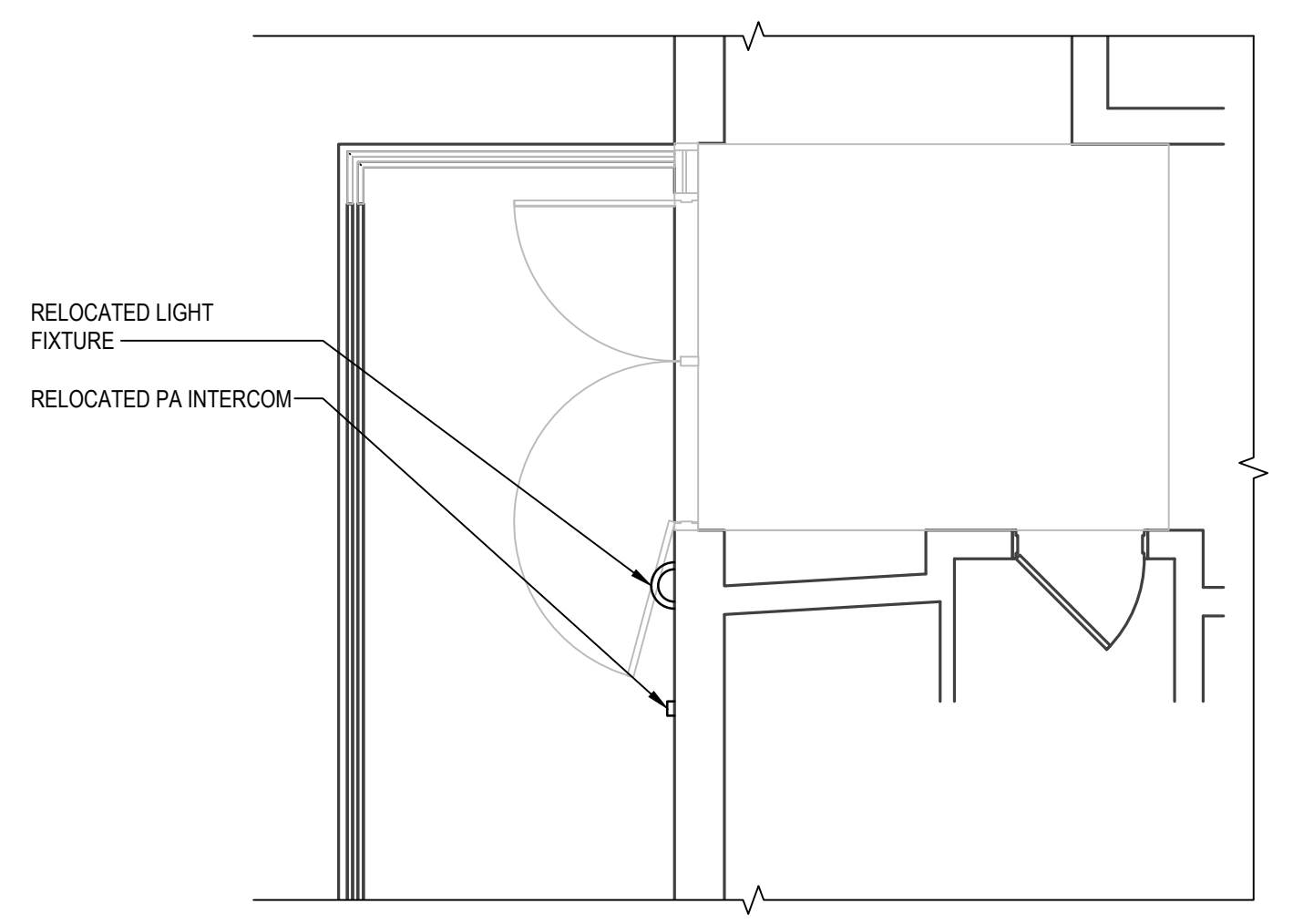
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ELECTRICAL ENLARGED PLANS

DRAWING No.
E 400.00

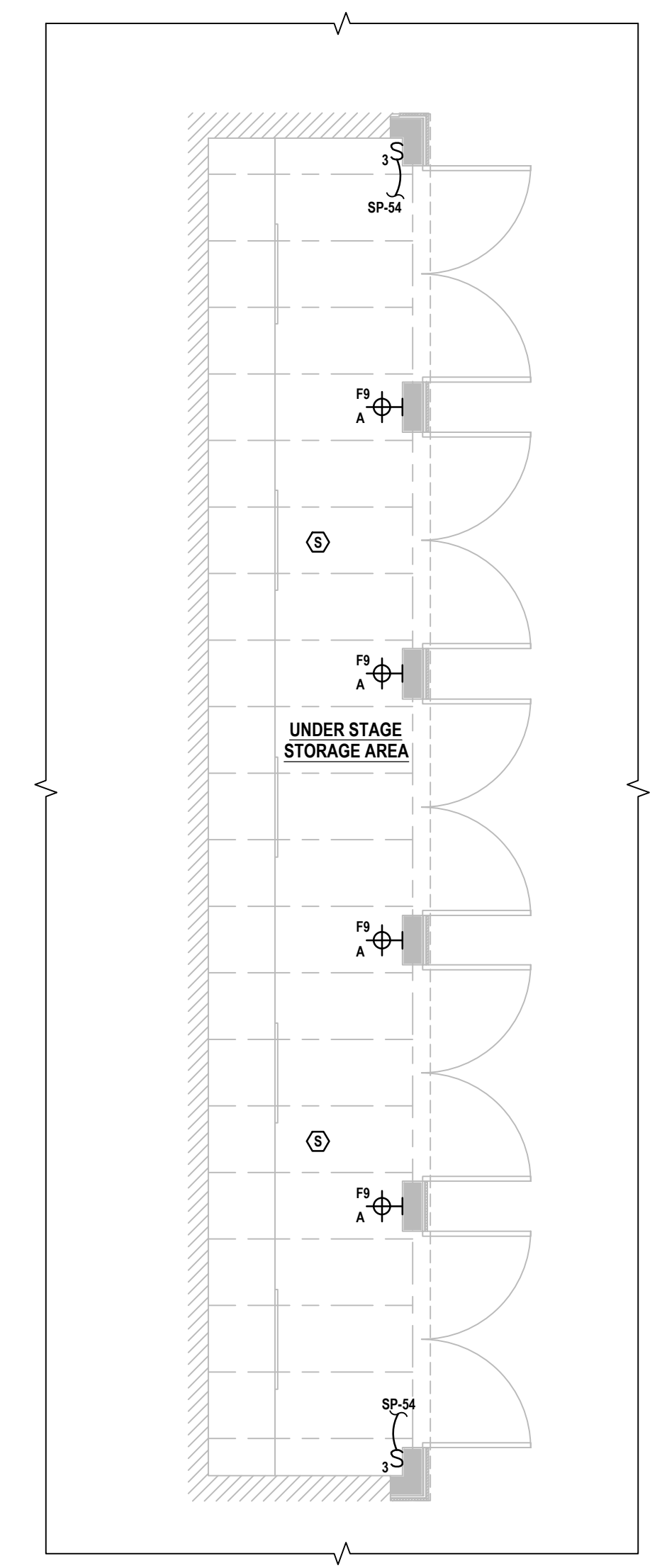


1 Electrical Exit Door 1A Demolition Plan
SCALE: 1/4"=1'-0"

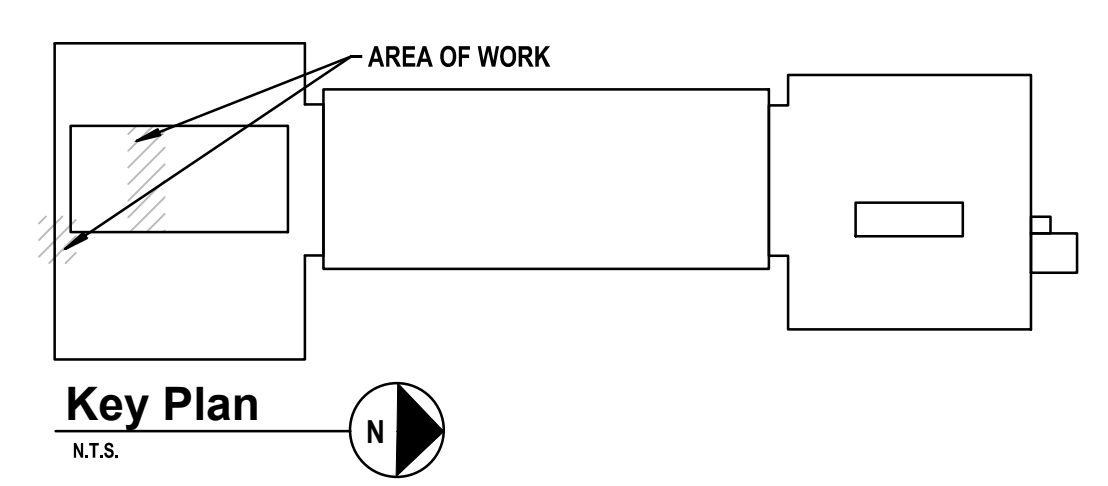
- DEMOLITION KEYED NOTES:**
- ED1. CONTRACTOR SHALL RELOCATE EXISTING PA INTERCOM EQUIPMENT TO ACCOMMODATE NEW DOOR. EXTEND CONDUIT/WIRE AS REQUIRED TO MAKE TERMINATIONS TO NEW EQUIPMENT LOCATION. REPAIR EXISTING BRICK WALL FINISH TO MATCH EXISTING.
 - ED2. CONTRACTOR SHALL RELOCATE EXISTING LIGHT FIXTURE TO 7'-6" AFG TO ACCOMMODATE NEW DOOR. EXTEND CONDUIT/WIRE AS REQUIRED TO MAKE TERMINATIONS TO NEW EQUIPMENT LOCATION. REPAIR EXISTING BRICK WALL FINISH TO MATCH EXISTING.



2 Electrical Exit Door 1A Construction Plan
SCALE: 1/4"=1'-0"



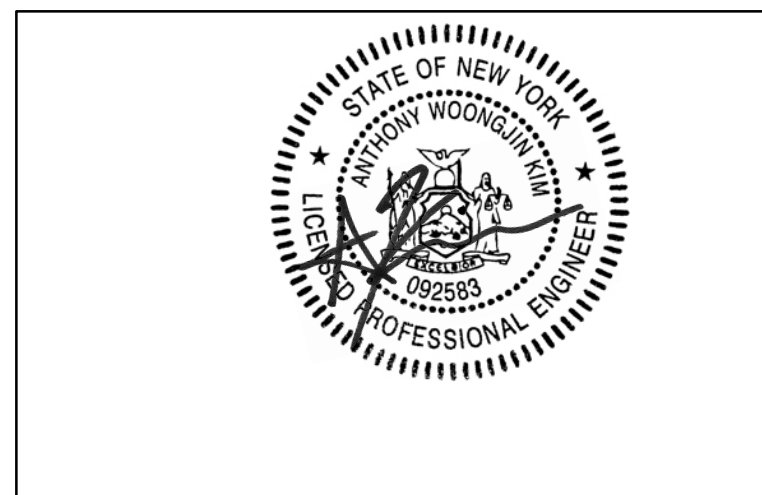
3 Electrical Under Stage Construction Plan
SCALE: 1/4"=1'-0"



Key Plan
N.T.S.

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER License No. 092553
DESIGNED BY: J. MUEGER | DRAWN BY: N. LARROCCA | CHECKED BY: J. MUEGER | REVIEWED BY: A. KIM
PROJECT No.: PRSD2414 | DATE: MAY 2026 | SCALE: AS SHOWN

CLIENT
PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL



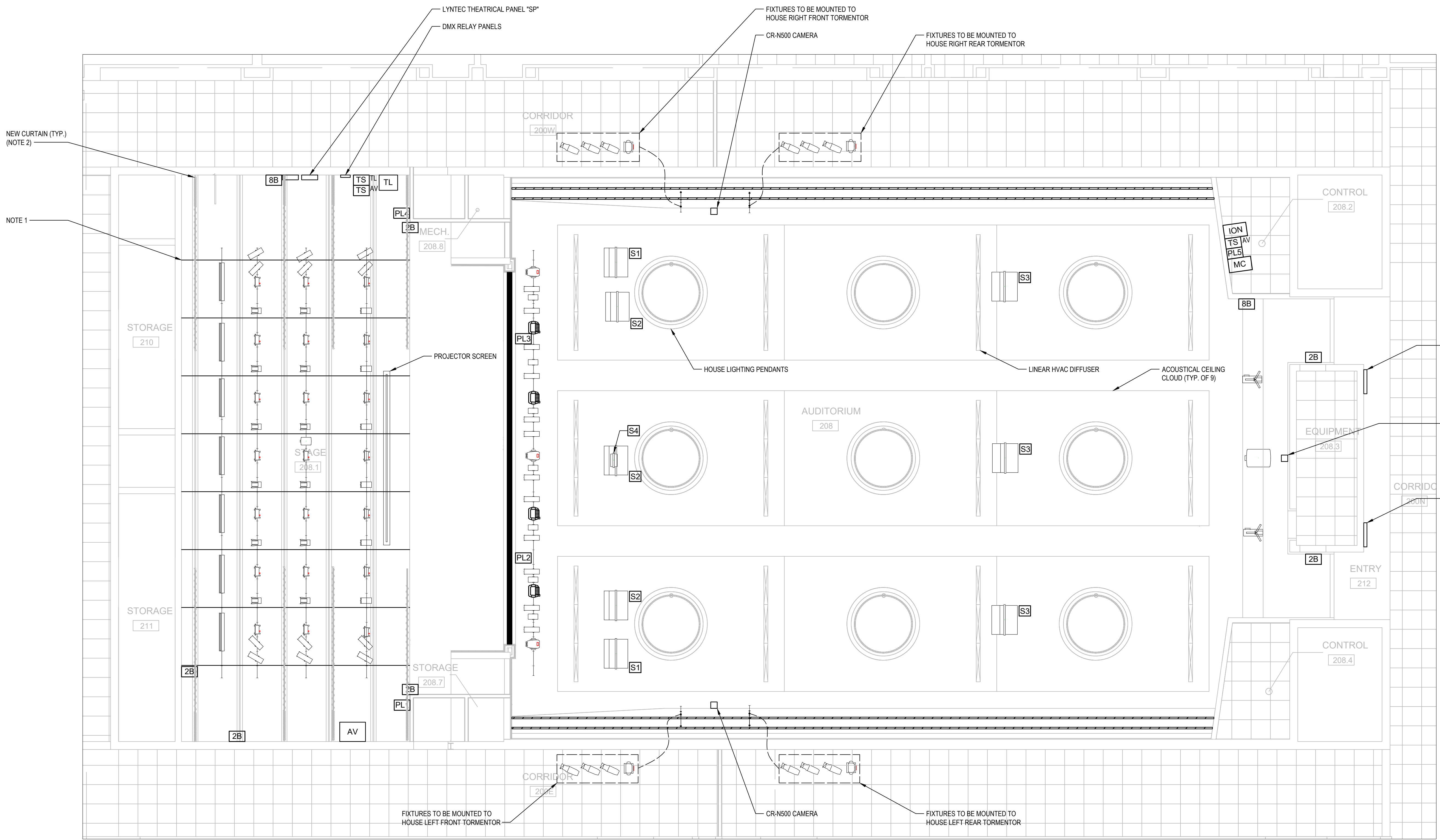
113 BOWMAN AVE,
RYE BROOK, NY 10573

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID SET

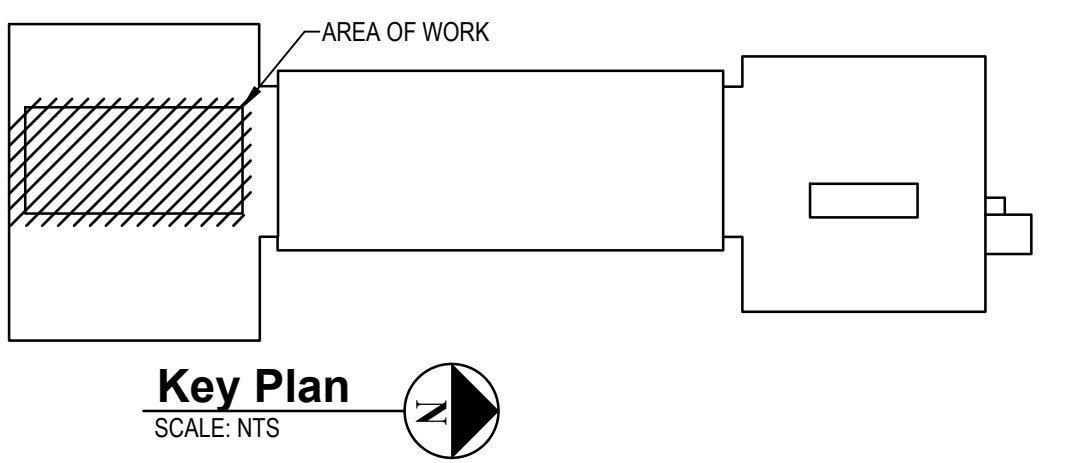
SHEET TITLE
AUDIO/VISUAL & THEATRICAL LIGHTING PLAN

DRAWING No.
E 500.00



Audio/Visual & Theatrical Lighting Layout Plan

- SCALE: 3/16"=1'-0"
- GENERAL NOTE:**
G1. COORDINATE ALL EQUIPMENT FINAL MOUNTING HEIGHT/LOCATION WITH OWNER, ARCHITECT, AND THEATER SYSTEMS INTEGRATOR PRIOR TO INSTALLING.
- KEY NOTES:**
1. CONTRACTOR SHALL PROVIDE AND INSTALL DOUBLE SIDED STRUT AS REQUIRED FOR SUPPORT OF NEW THEATRICAL LIGHTING EQUIPMENT OVER STAGE. MINIMUM DISTANCE SHALL BE 6'-0" ON CENTER. STRUT SHALL BE VERSABAR VA-7201 OR APPROVED EQUAL.
2. REFER TO SPECIFICATION 274100 FOR ADDITIONAL INFORMATION.



THEATRICAL LIGHTING LEGEND

SYMBOL	DESCRIPTION
[Symbol]	CHAUVET OVATION F145WW
[Symbol]	CHAUVET OVATION H605-FC
[Symbol]	CHAUVET MAVERICK X PROFILE
[Symbol]	CHAUVET OVATION E2-FC
[Symbol]	CHAUVET ROGUE 3X WASH
[Symbol]	CHAUVET REVE E3 WITH LENS
[Symbol]	CHAUVET OVATION CYC3-FC
[Symbol]	CHAUVET OVATION B565-FC
[Symbol]	CHAUVET OVATION P56-FC
[Symbol]	ALTMAN AFS700 FOLLOW SPOT
[Symbol]	TIVIO RGBW COVE LIGHT
[Symbol]	TIVIO STAGE EDGE LIGHT
[TS]	TOUCHSCREEN FOR LIGHTING CONTROL
[ION]	LIGHTING CONTROL CONSOLE
[TL]	THEATRICAL LIGHTING EQUIPMENT RACK
[2B]	2-BUTTON LIGHTING CONTROL
[8B]	8-BUTTON LIGHTING CONTROL

AUDIO/VISUAL SYSTEM LEGEND

SYMBOL	DESCRIPTION
[S1]	EM ACOUSTICS S-12 SUBWOOFER (4 E503)
[S2]	EM ACOUSTICS R10 SPEAKER (1 E503)
[S3]	EM ACOUSTICS R8 SPEAKER (2 E503)
[S4]	EM ACOUSTICS R5 SPEAKER (3 E503)
[Symbol]	PROJECTOR
[PLX]	CUSTOM PLATE WITH MIC, INTERCOM, UTILITY, DANTE, VIDEO INFRASTRUCTURE. 'X' DENOTES WHICH PLATE NUMBER CORRESPONDS TO DETAILS SHOWN ON DRAWING E502
[AV]	AUDIO/VISUAL EQUIPMENT RACK
[MC]	MIXING CONSOLE
[TS] ^{AV}	TOUCHSCREEN FOR AUDIO/PROJECTOR CONTROL

X:\PRSD\Port Chester Rye (USD)\PRSD2414_185_Auditorium\2024\Design\Electrical\AV_Theatrical Lighting Layout Plan.dwg, Last Modified: Feb 26, 2026, 4:36pm, Plotted on: Apr 30, 2026, 3:50pm, By: N.Larocca

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
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ANTHONY WOONGJIN KIM, P.E. Exp. Date
 NY PROFESSIONAL ENGINEER Lic. No. 092593
IN ACCORDANCE WITH ARTICLE 146, SECTION 7209 OF THE NYS EDUCATION LAW, ALTACTION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS UNLAWFUL.
 DESIGNED BY: J. MUEGER DRAWN BY: N. LAROCCA CHECKED BY: J. MUEGER REVIEWED BY: A. KIM
 PROJECT NO: PRSD 2414 DATE: MAY 2026 SCALE: AS SHOWN

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT
AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL

113 Bowman Ave.
 Port Chester, NY 10573
 SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT E
 ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

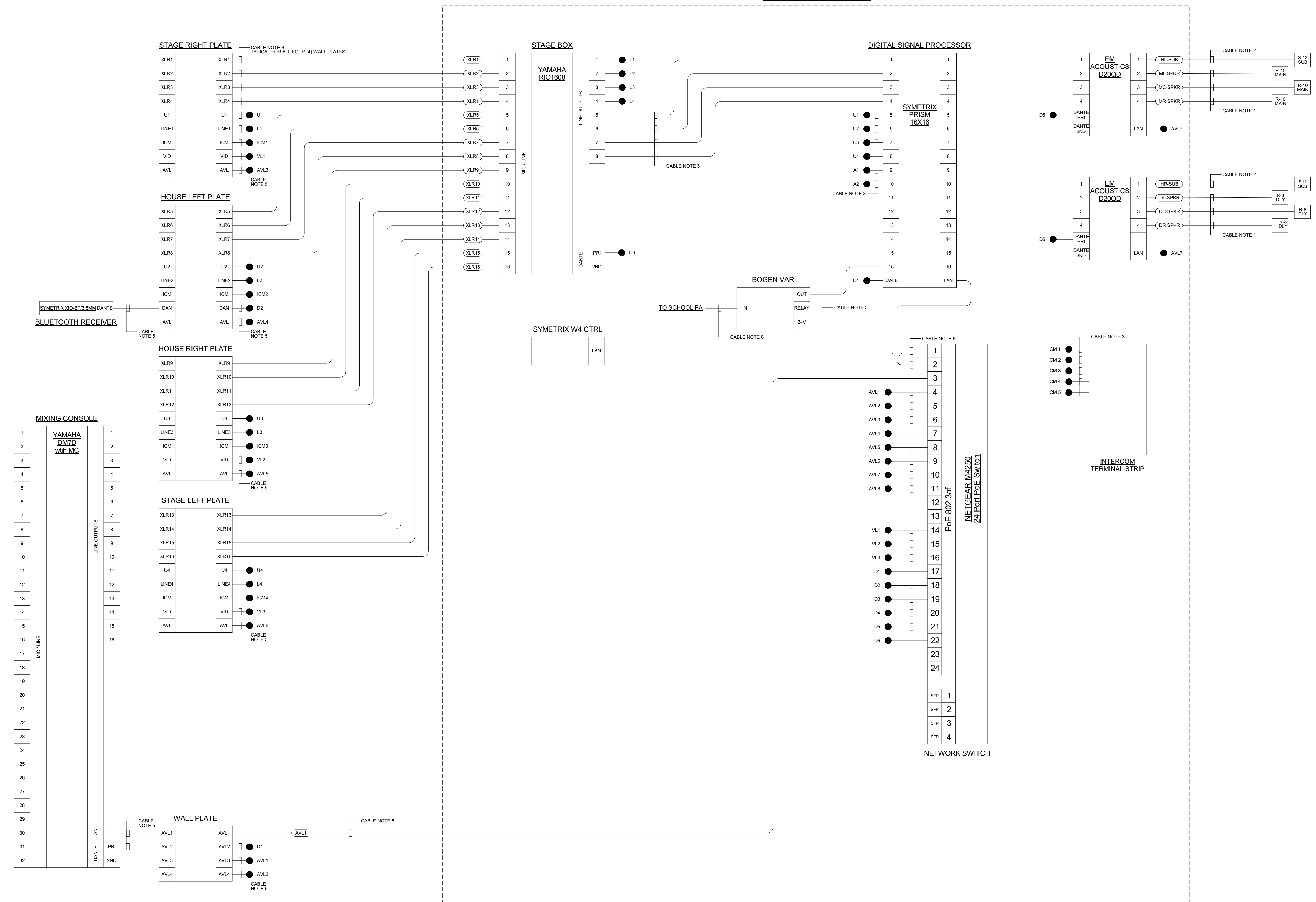
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**AUDIO/VISUAL SYSTEM
 FUNCTIONAL DETAIL**

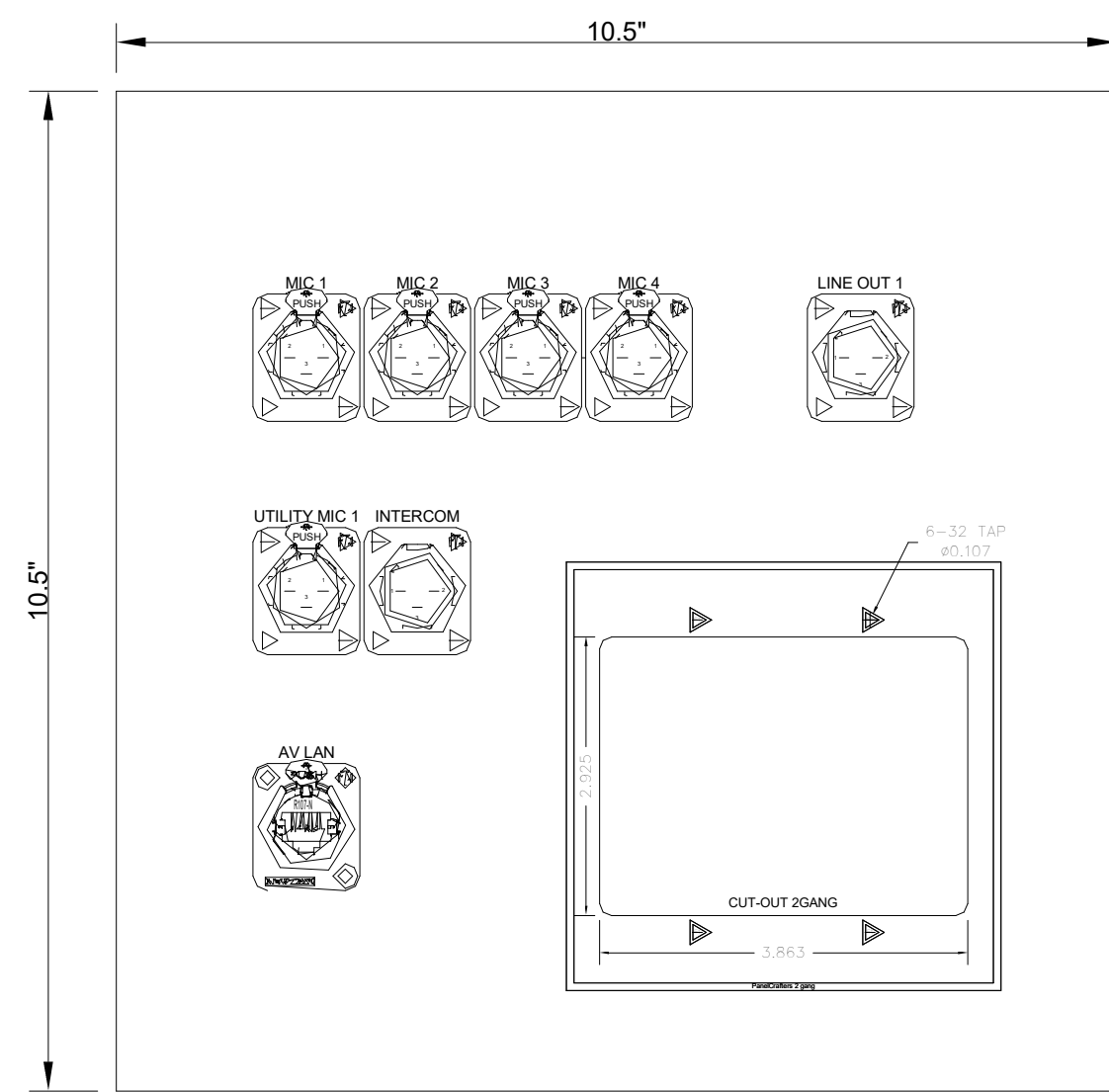
DRAWING No.
E 501.00

CABLE NOTES:

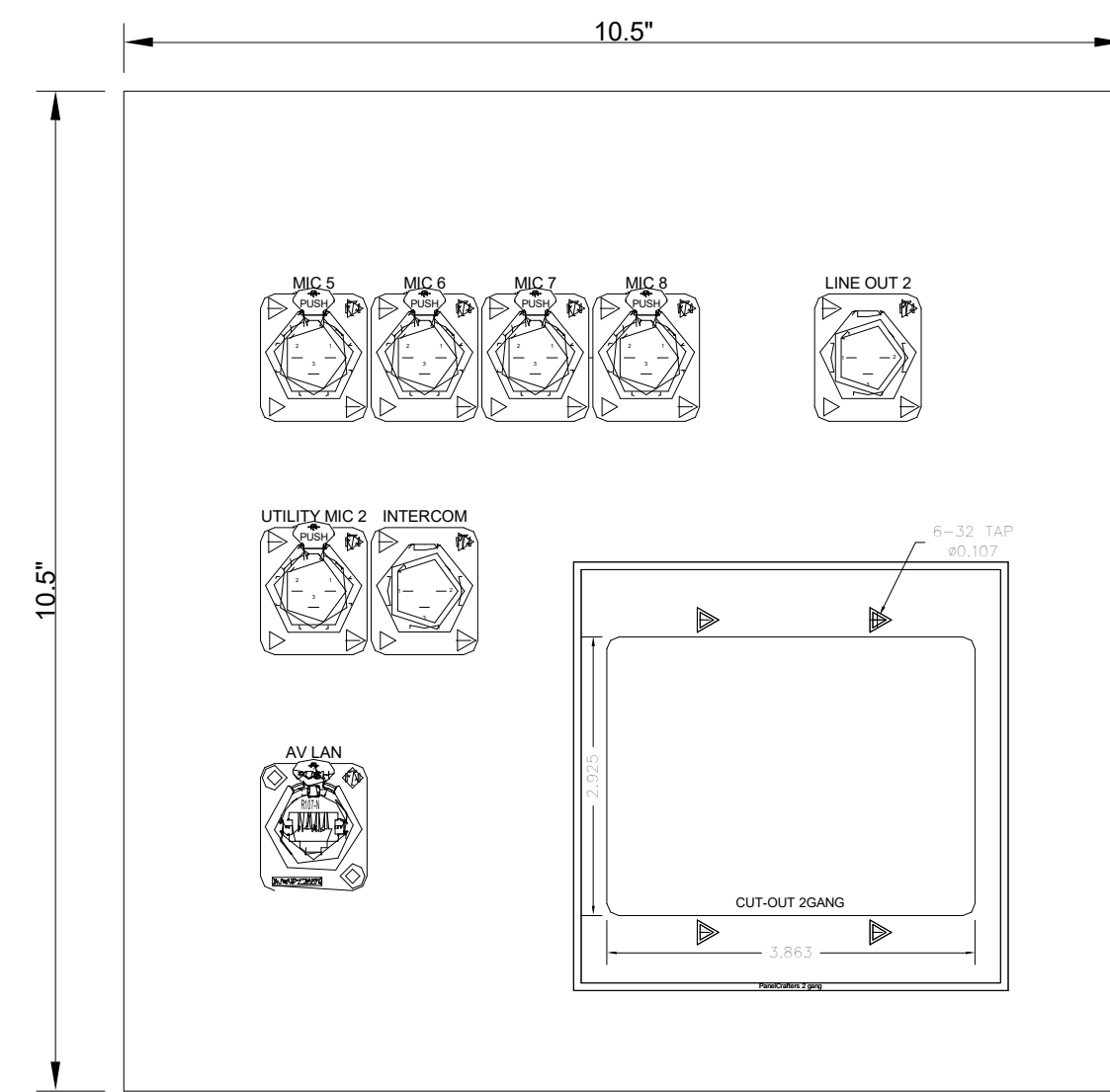
- 1 PAIR UNSHIEDED - 12 AWG WESTPENN 25227 (PLENUM) WESTPENN 227 (PVC)
- 1 PAIR UNSHIEDED - 10 AWG WESTPENN 252210 (PLENUM) WESTPENN C210 (PVC)
- 1 PAIR SHIEDED - 18 AWG WESTPENN 25293 (PLENUM) WESTPENN 293 (PVC)
- DIGITAL MEDIA CABLE CRESTRON DM-CBL-BG-P (PVC) CRESTRON DM-CBL-BG-NP (PVC)
- 4 PAIR 23AWG CATEGORY 6 CABLE SHIEDED WESTPENN 254246F (PLENUM) WESTPENN 4246F (PVC)
- 4 CONDUCTOR UNSHIEDED - 18AWG WESTPENN 25244 (PLENUM) WESTPENN 244 (PVC)

LOCATED IN EQUIPMENT RACK

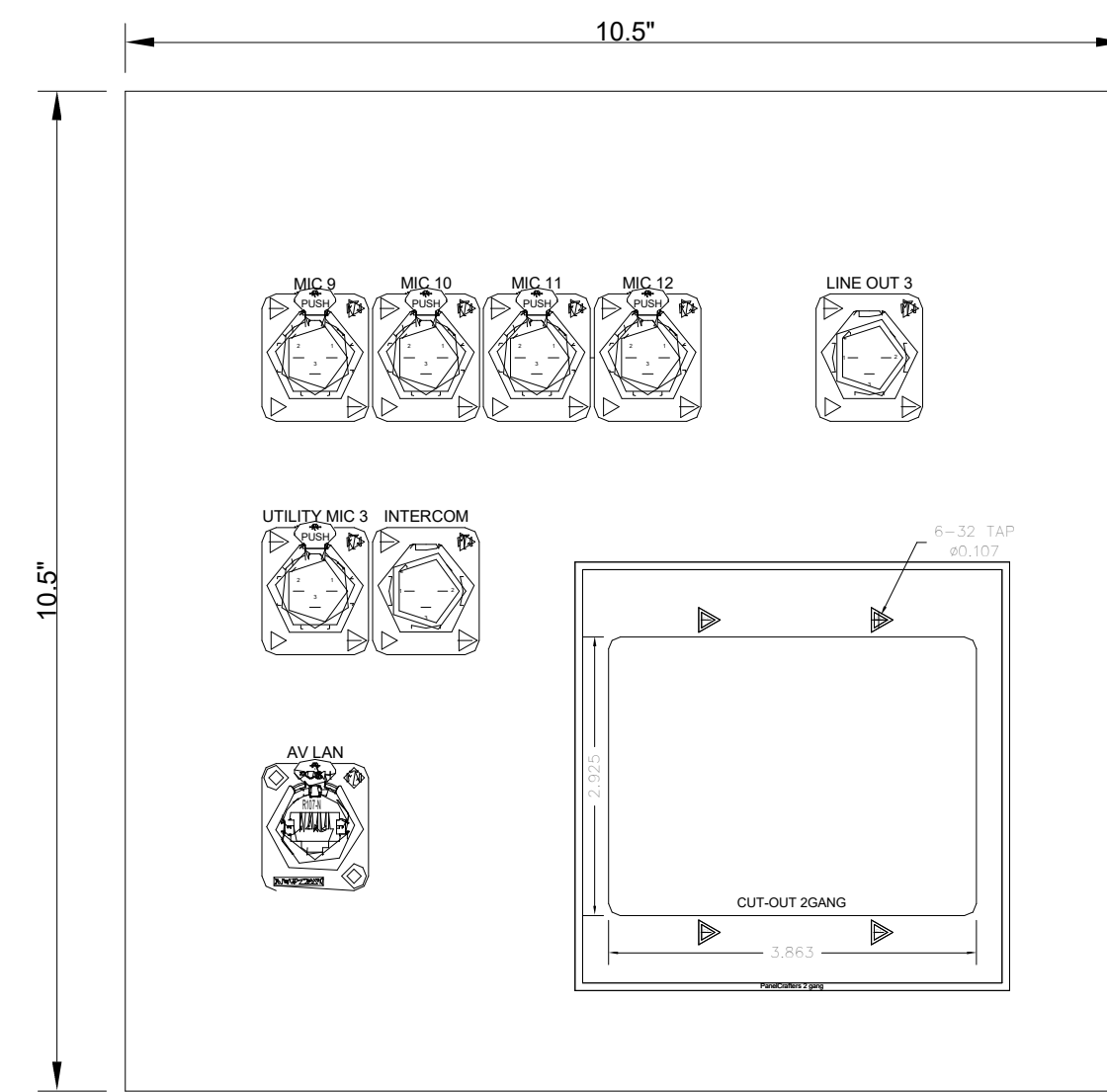




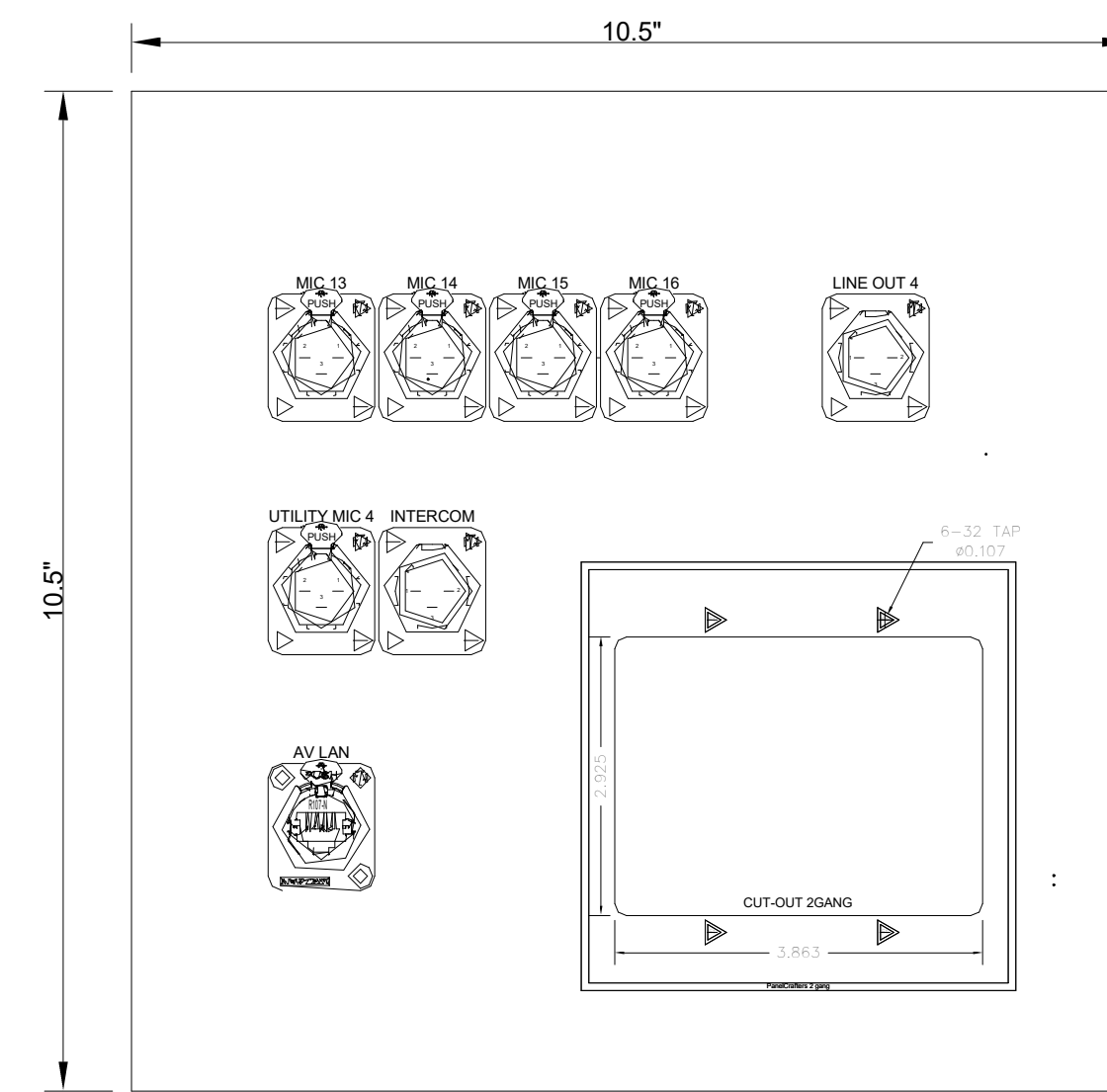
STAGE RIGHT



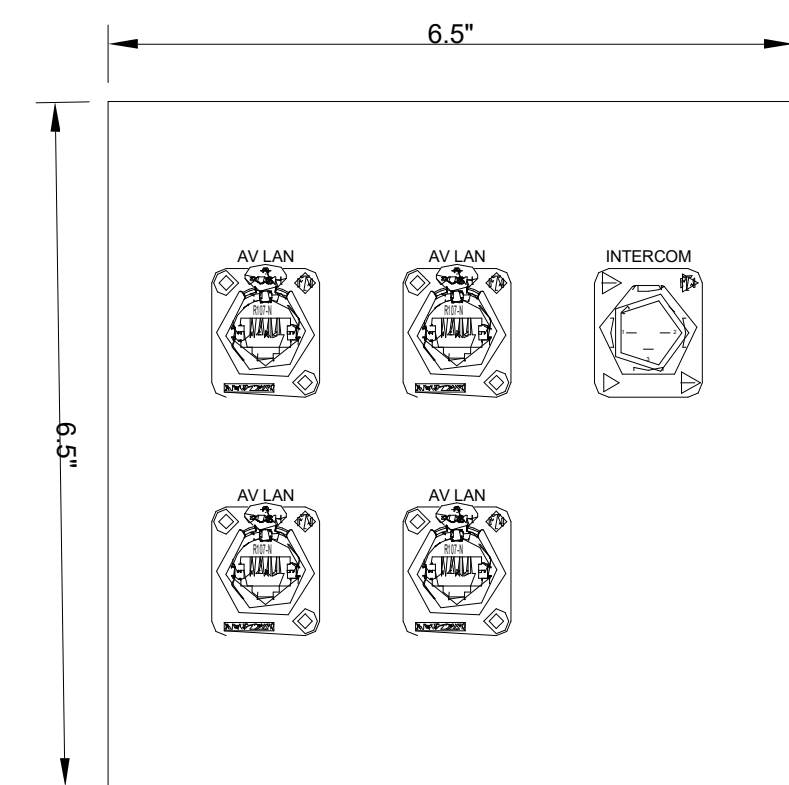
HOUSE RIGHT



HOUSE LEFT



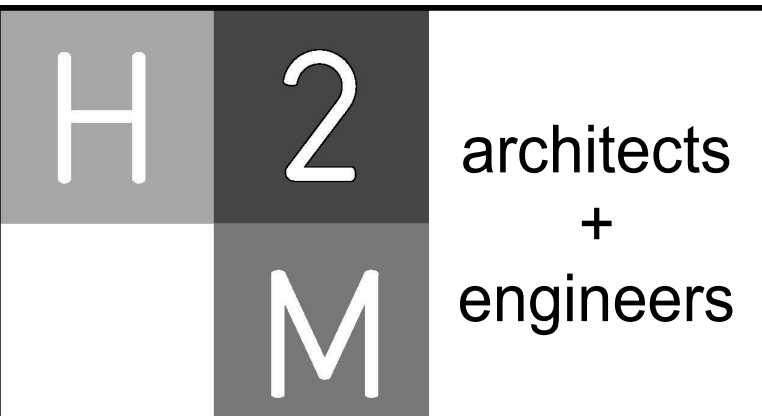
STAGE LEFT



CONSOLE

GENERAL NOTES:

1. QUANTITIES PER PLATE SHALL ONE (1) UNLESS SHOWN BY NUMBER OF HEXAGON PLAN LOCATION NOTES.
2. ALL PLATES SHALL BE BLACK ANODIZED PLATES WITH WHITE LETTERING.
3. ALL CONNECTORS SHALL BE BLACK IN COLOR.
4. ALL CONNECTORS AND EDAC BLOCKS SHALL HAVE 3 FOOT TAILS.
5. ALL RCA/BNC/3.5MM/CATEGORY 6 CONNECTORS SHALL BE FEED THROUGH, UNLESS OTHERWISE NOTED.



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 NY Engineering Certificate of Authorization No.: 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



ANTHONY WOONGJIN KIM, P.E.
 NY PROFESSIONAL ENGINEER Lic. No. 092583
 Exp. Date: 06/30/2027

DESIGNED BY: J. MUEGER	DRAWN BY: N. LARROCCA	CHECKED BY: J. MUEGER	REVIEWED BY: A. KIM
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
 UNION FREE SCHOOL
 DISTRICT**

**AUDITORIUM UPGRADES AT PORT
 CHESTER MIDDLE SCHOOL**



113 Bowman Ave.
 Port Chester, NY 10573

SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT E
 ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

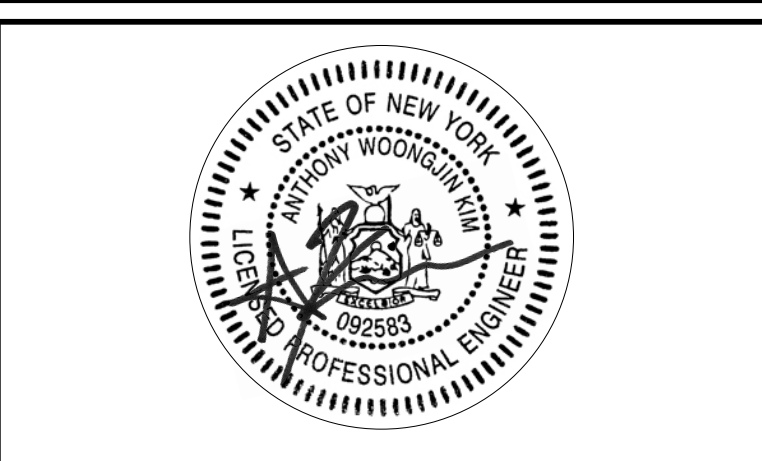
SHEET TITLE
**AUDIO/VISUAL COVER PLATE
 DETAILS**

DRAWING No.
E 502.00

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06/30/2027
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PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

CLIENT
**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



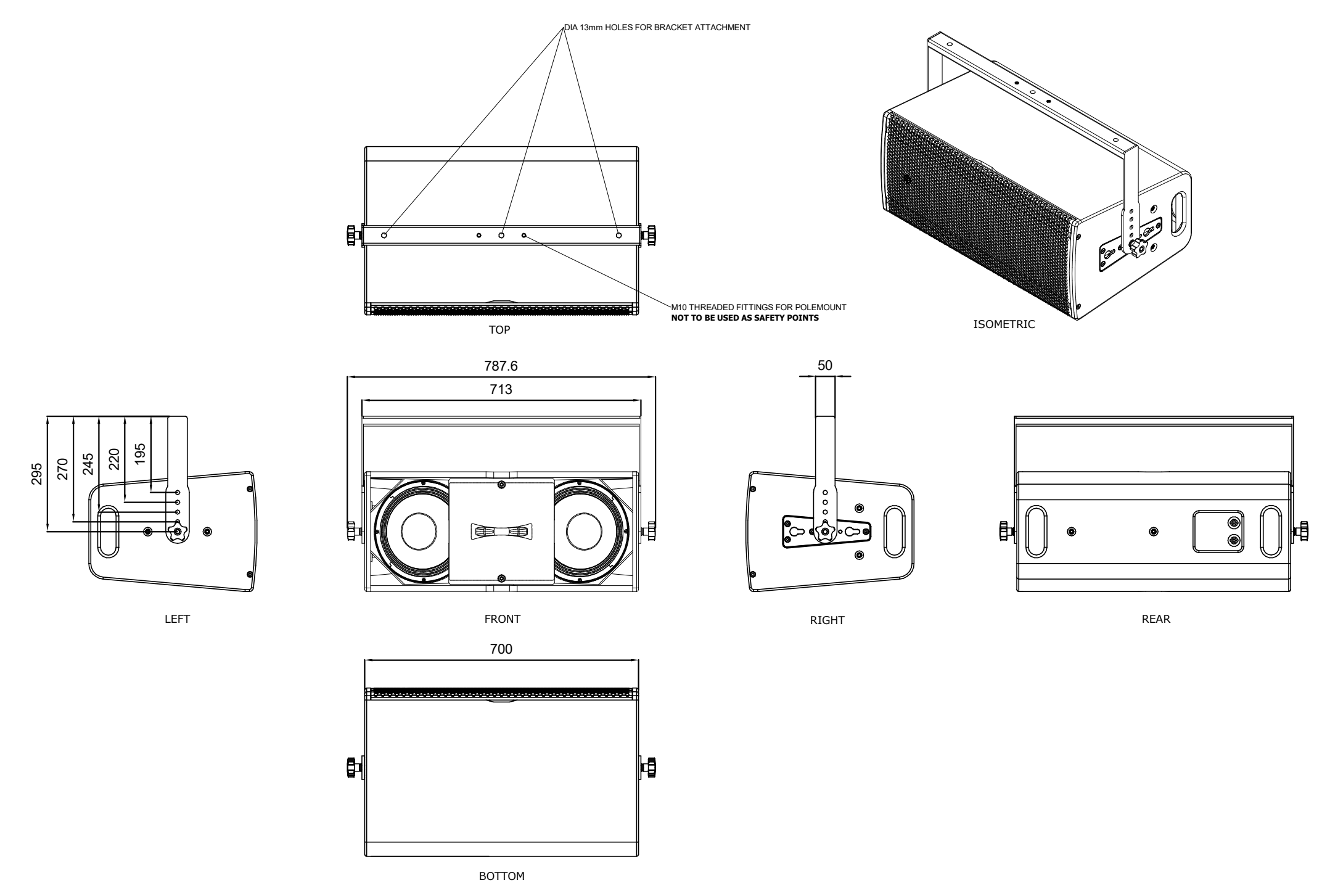
113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

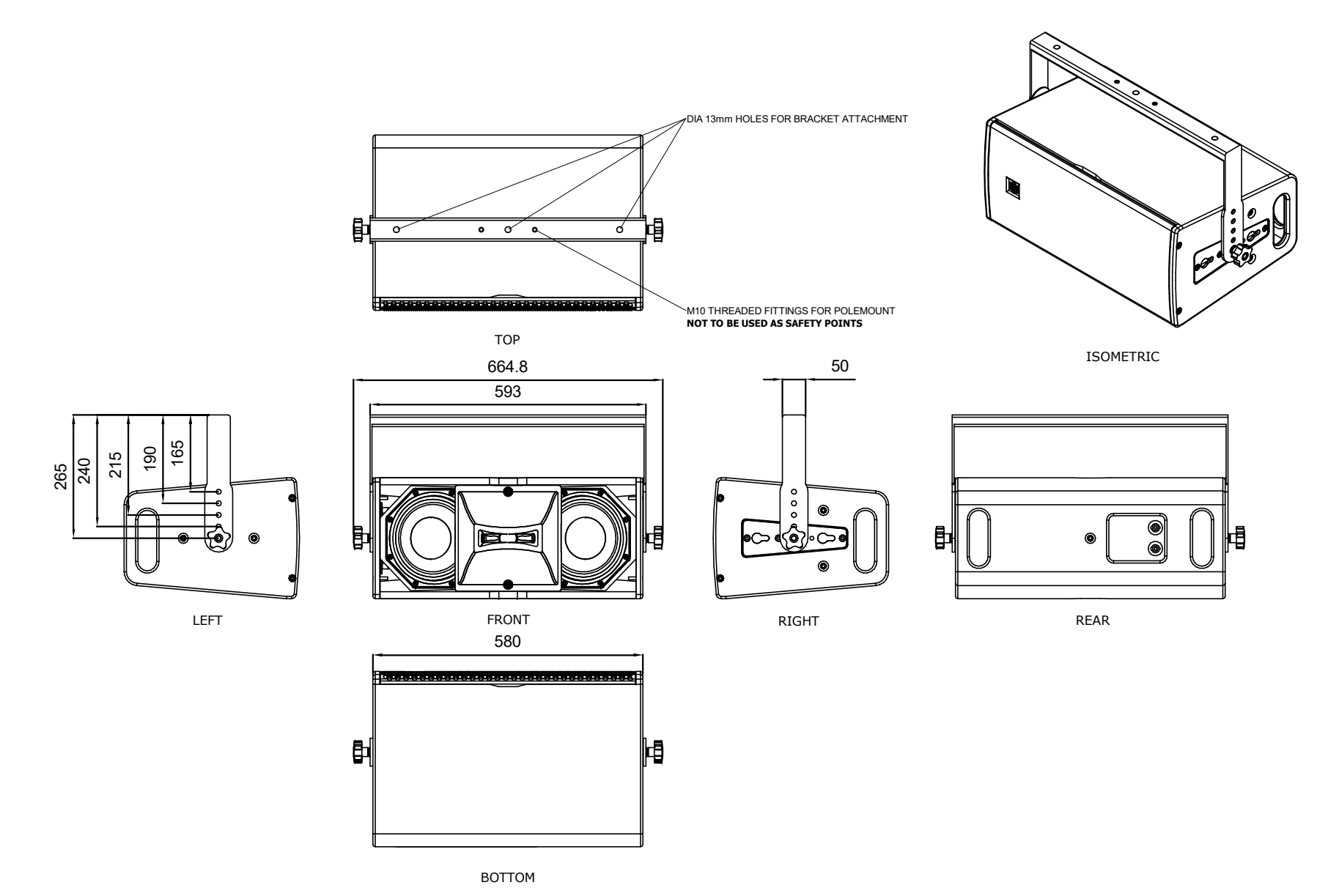
STATUS
FINAL BID SET

SHEET TITLE
**AUDIO/VISUAL SPEAKER
MOUNTING DETAILS**

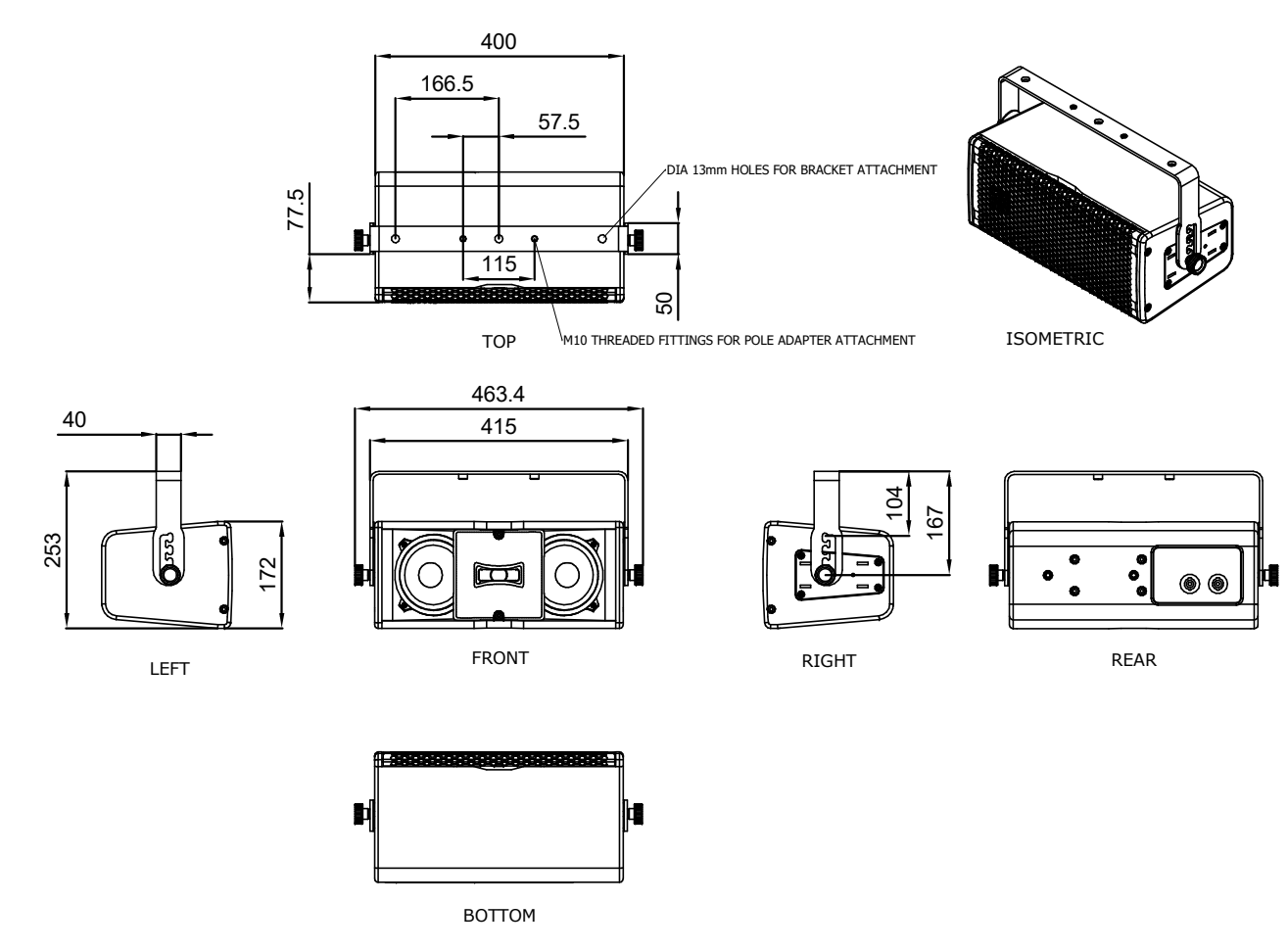
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E 503.00



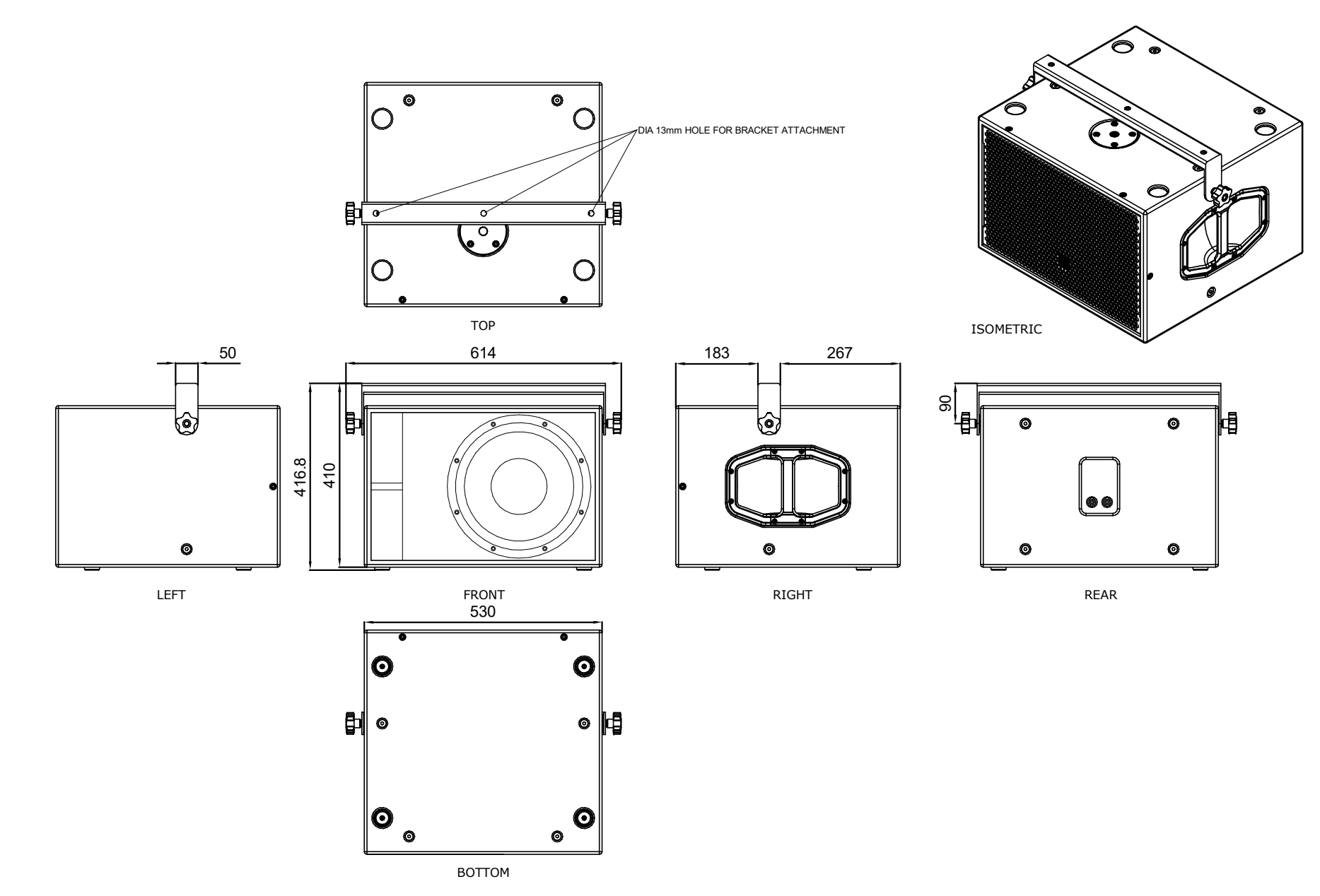
1 EM Acoustics R10 with FC-R10h Horizontal Mount
SCALE: 1/2" = 1'-0"



2 EM Acoustics R8 with FC-R8h Horizontal Mount
SCALE: 1/2" = 1'-0"



3 EM Acoustics R5 with FC-R5h Horizontal Mount
SCALE: 1/2" = 1'-0"



4 EM Acoustics S12 with FC-S12 Horizontal Mount
SCALE: 1/2" = 1'-0"

CONSULTANTS:

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**PORT CHESTER RYE
UNION FREE SCHOOL
DISTRICT**

**AUDITORIUM UPGRADES AT PORT
CHESTER MIDDLE SCHOOL**



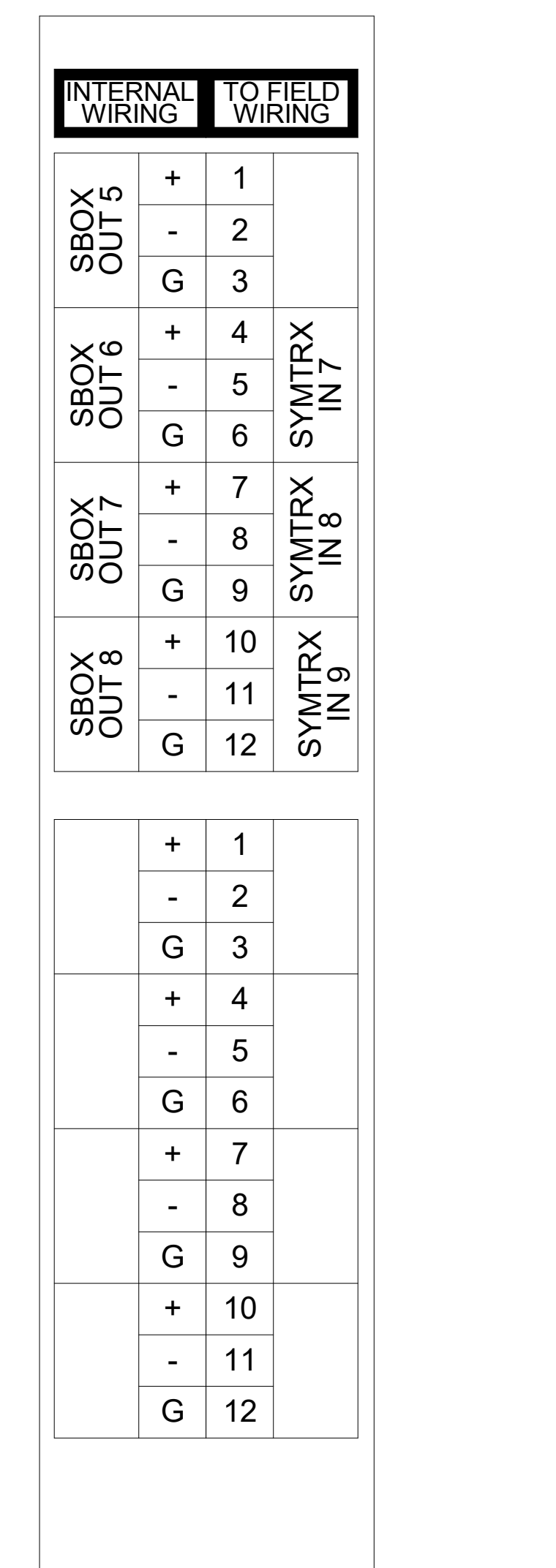
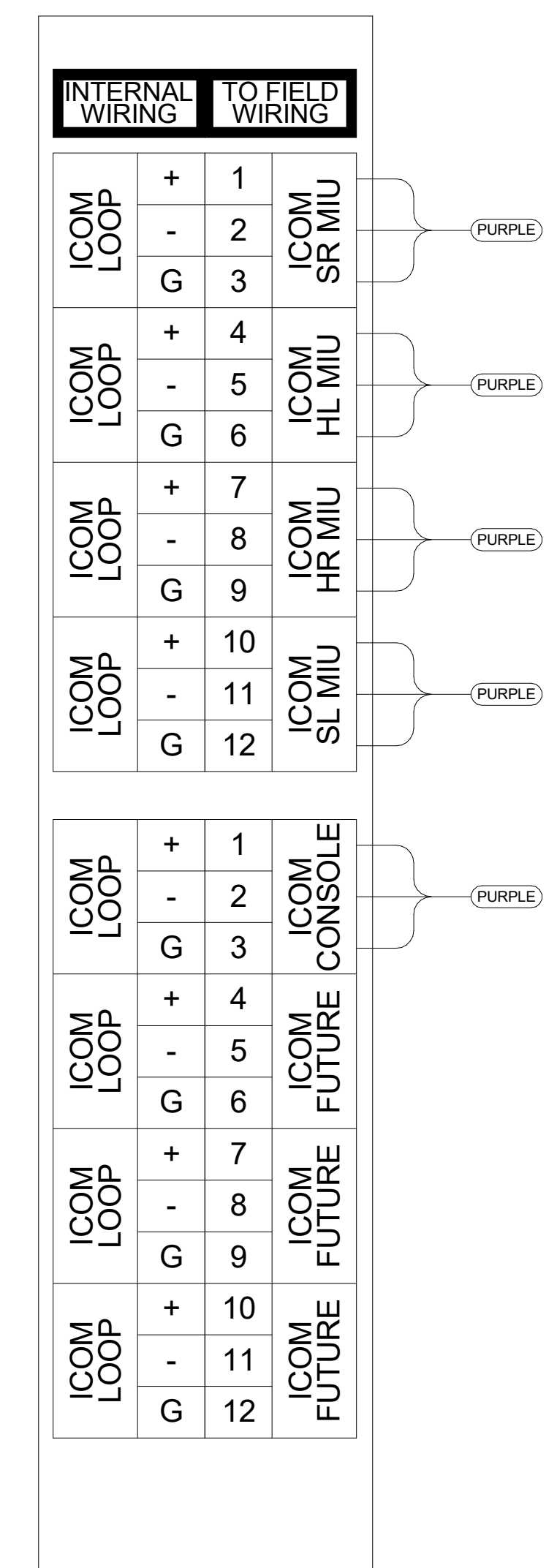
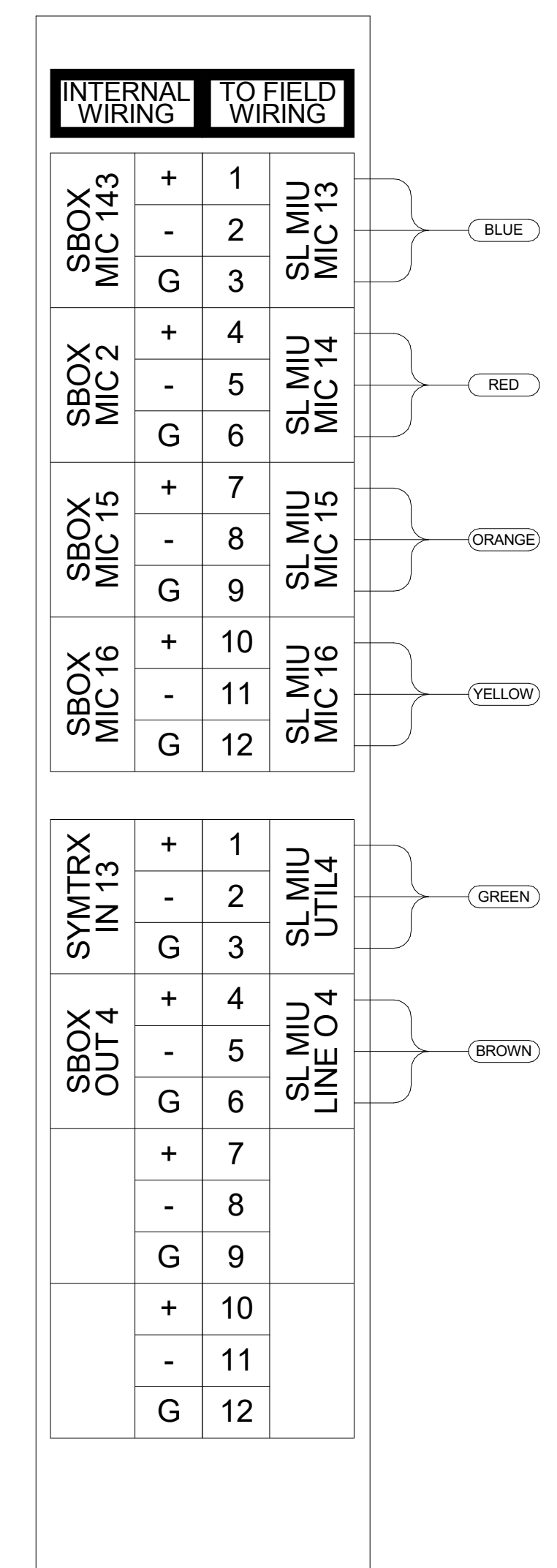
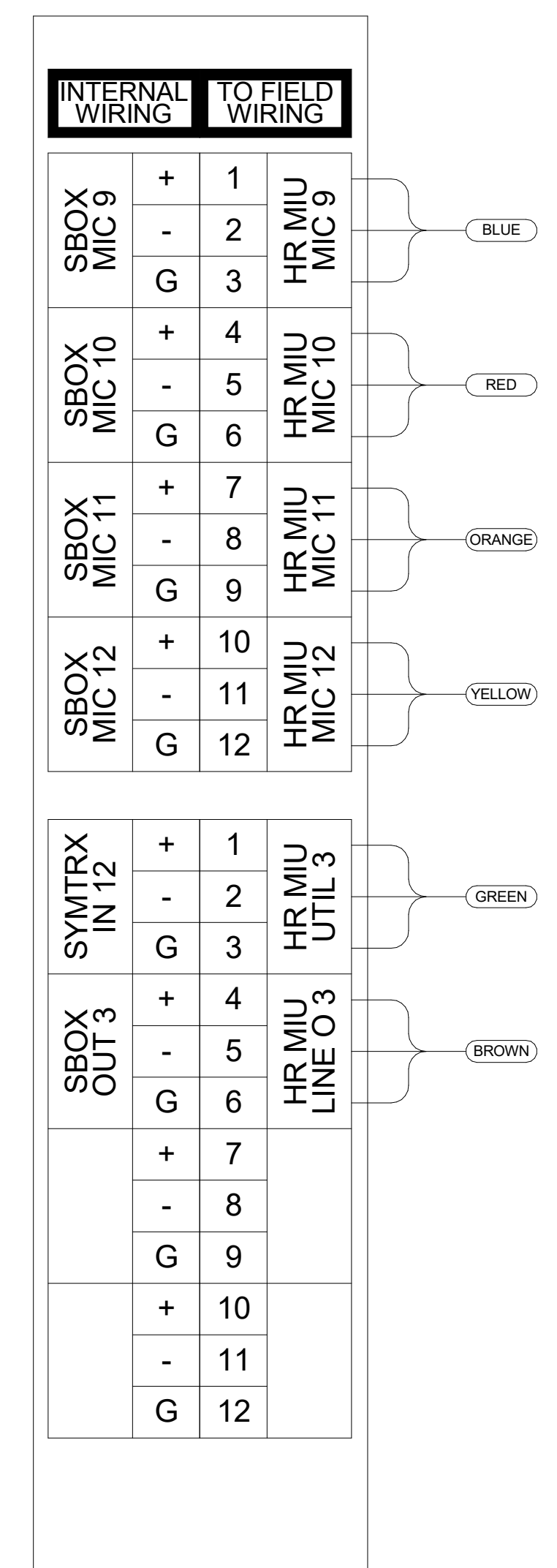
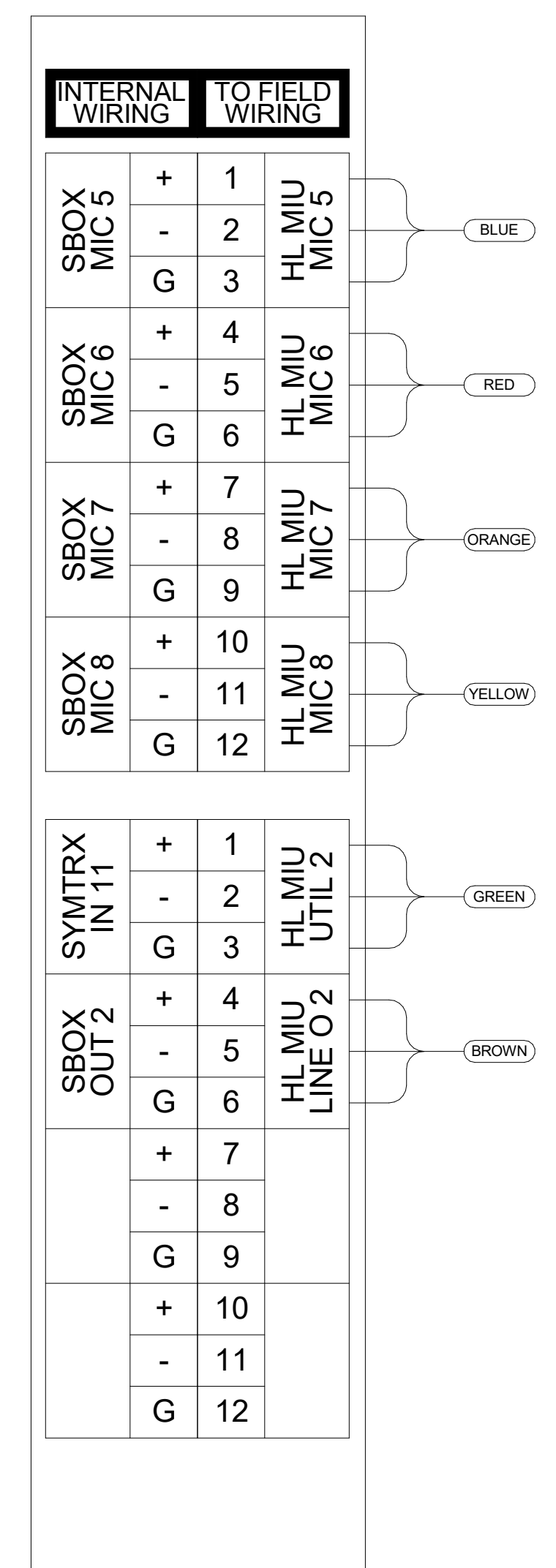
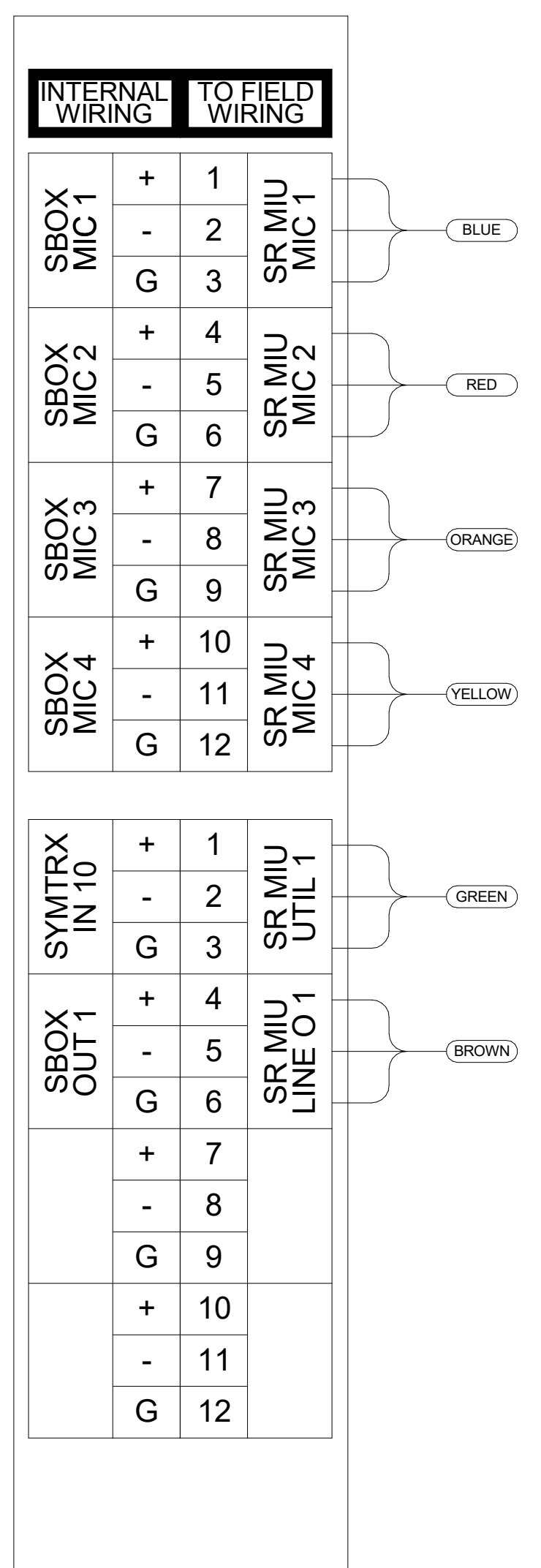
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Port Chester, NY 10573
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CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**AUDIOVISUAL TERMINAL FRAME
LAYOUT DETAILS**

DRAWING No.
E 504.00



1 Intercom Terminal Strip Detail
SCALE: 12" = 1'-0"

IMPORTANT SAFETY INFORMATION - READ & FOLLOW

INSPECTION/MAINTENANCE SAFETY:

- ALWAYS INSPECT EYE BOLT BEFORE USE.
- NEVER USE EYE BOLT THAT SHOWS SIGNS OF WEAR OR DAMAGE.
- NEVER USE EYE BOLT IF EYE OR SHANK IS BENT OR ELONGATED.
- ALWAYS BE SURE THREADS ON SHANK AND RECEIVING HOLES ARE CLEAN.
- NEVER MACHINE, GRIND, OR CUT EYE BOLT.

ASSEMBLY SAFETY:

- NEVER EXCEED LIMITS SPECIFIED IN TABLE 1.
- NEVER USE REGULAR NUT EYE BOLTS FOR ANGULAR LIFTS.
- ALWAYS USE REGULAR NUT EYE BOLTS (OR MACHINERY EYE BOLTS) FOR ANGULAR LIFTS.
- FOR ANGULAR LIFTS, ADJUST WORKING LOAD AS FOLLOWS:

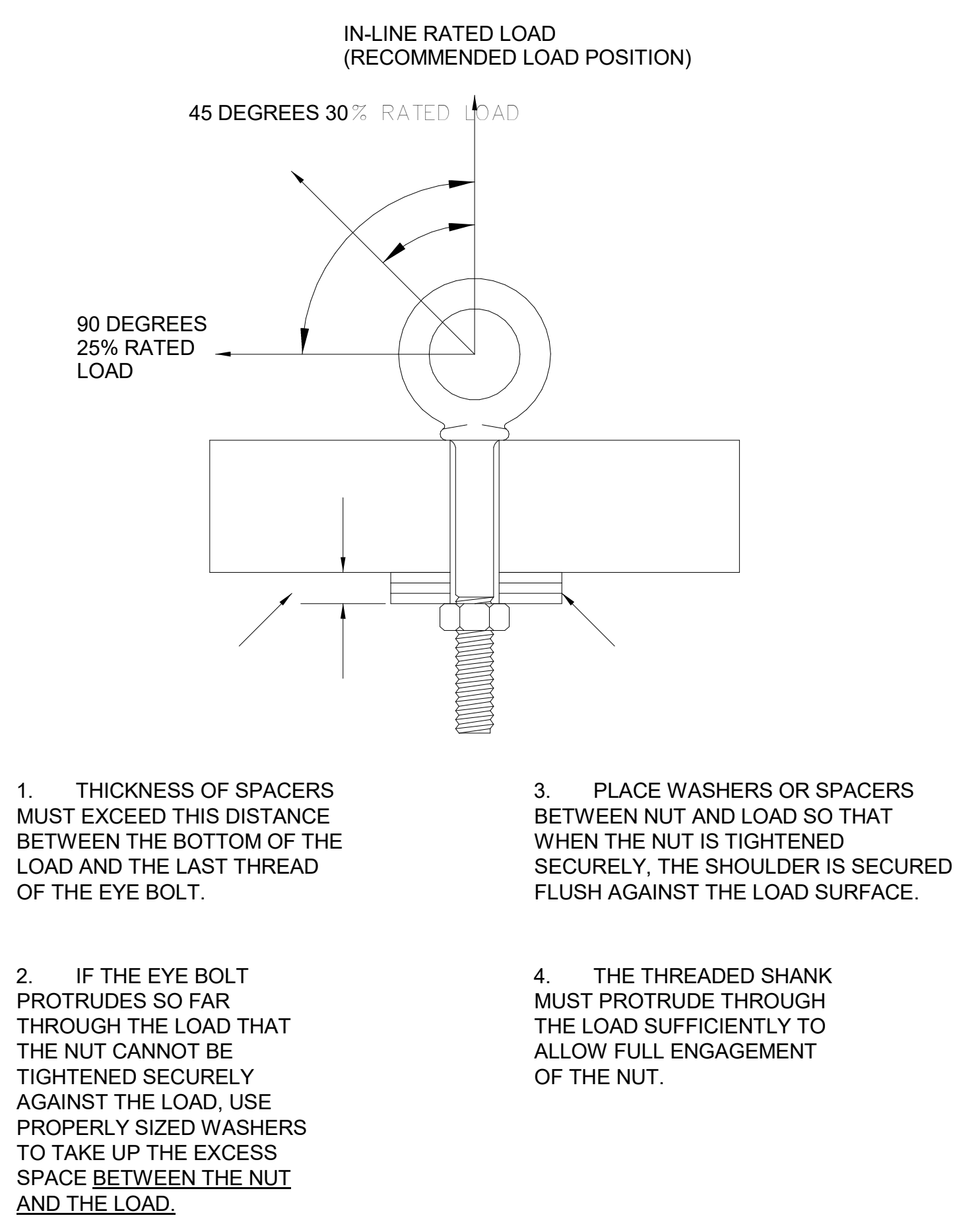
DIRECTION OF PULL	ADJUSTED WORKING LOAD
45 DEGREES	30% OF RATED WORKING LOAD
90 DEGREES	25% OF RATED WORKING LOAD

- NEVER UNDERCUT EYE BOLT TO SEAT SHOULDER AGAINST THE LOAD.
- ALWAYS COUNTERSINK RECEIVING HOLE OR USE WASHERS TO SEAT SHOULDER.
- ALWAYS SCREW EYE BOLT DOWN COMPLETELY FOR PROPER SEATING.
- ALWAYS TIGHTEN NUTS SECURELY AGAINST THE LOAD.

SIZE (IN.)	WORKING LOAD LIMIT (LBS.)
1/4	650
5/16	1,200
3/8	1,550
1/2	2,600

WARNING

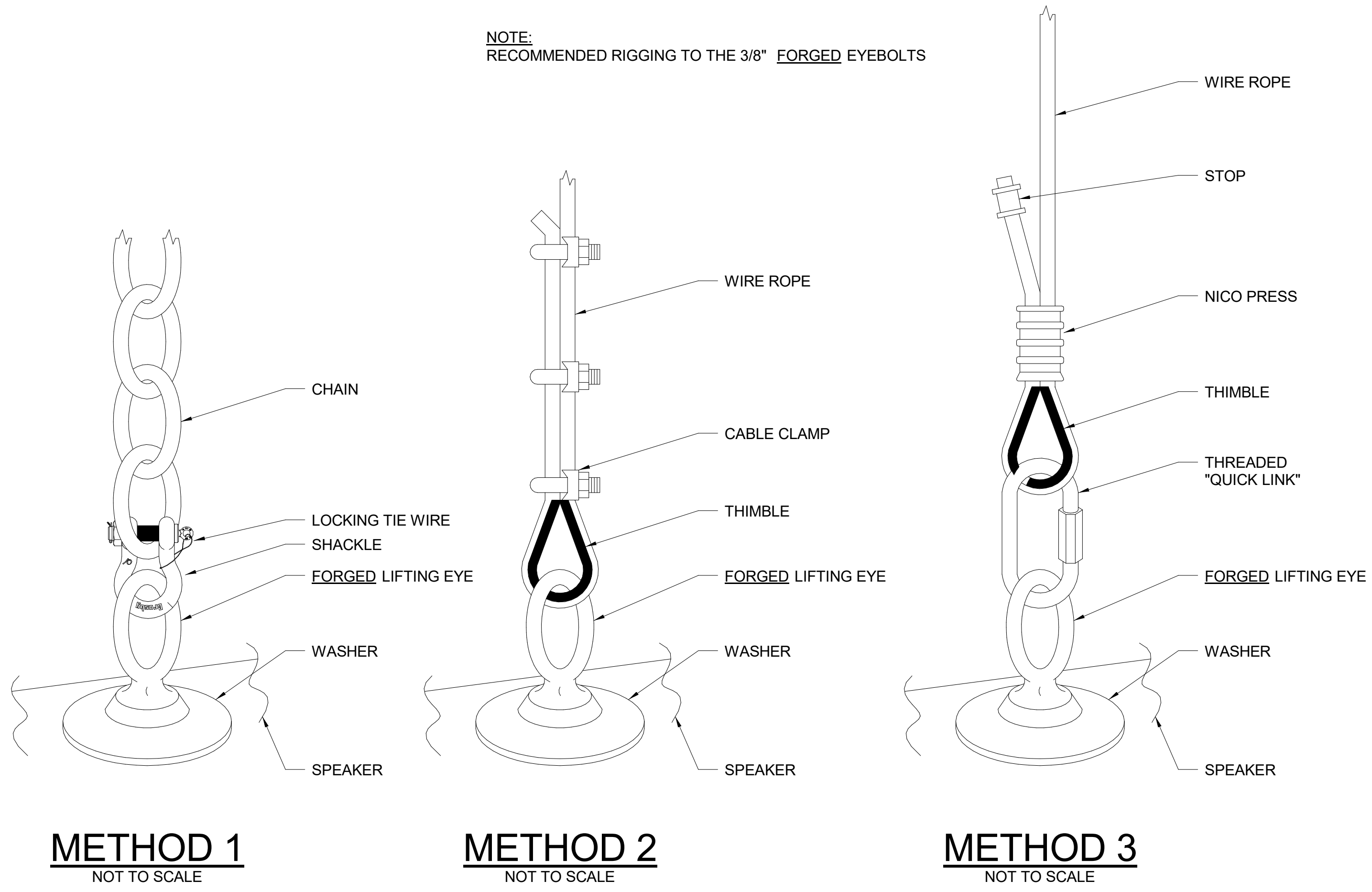
- LOADS MAY SLIP OR FALL IF PROPER EYE BOLT ASSEMBLY AND LIFTING PROCEDURES ARE NOT USED.
- A FALLING LOAD CAN SERIOUSLY INJURE OR KILL.
- READ AND UNDERSTAND BOTH SIDES OF THESE INSTRUCTIONS, AND FOLLOW ALL EYE BOLT SAFETY INFORMATION PRESENTED HERE.
- READ AND UNDERSTAND, AND FOLLOW INFORMATION IN DIAGRAMS AND CHARTS BELOW BEFORE USING EYE BOLT ASSEMBLIES.
- DIRECT ANY AND ALL QUESTIONS PERTAINING TO THIS WORK TO ADVANCE SOUND COMPANY PRIOR TO COMMENCEMENT AND OR INSTALLATION. PHONE - (631) 667-0973



NOTE:
NOTES 1, 2, 3, AND 4 SHALL NOT APPLY TO PRE-THREADED LOAD CONNECTIONS.

SHOULDER NUT EYE BOLT - INSTALLATION FOR ANGULAR LOADING

NOT TO SCALE



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ANTHONY WOONGJIN KIM, P.E.
Exp. Date: 06/30/2027
NY PROFESSIONAL ENGINEER Lic. No. 092883

IN ACCORDANCE WITH ARTICLE 146, SECTION 7209 OF THE NYS EDUCATION LAW, ALL TITLES ON THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL, IS UNLAWFUL.

DESIGNED BY: J. MUEGER	DRAWN BY: N. LARROCCA	CHECKED BY: J. MUEGER	REVIEWED BY: A. KIM
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

CLIENT

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL

113 Bowman Ave.
Port Chester, NY 10573

SED #: 66-19-04-03-0-013-030

CONTRACT

**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS

FINAL BID SET

SHEET TITLE

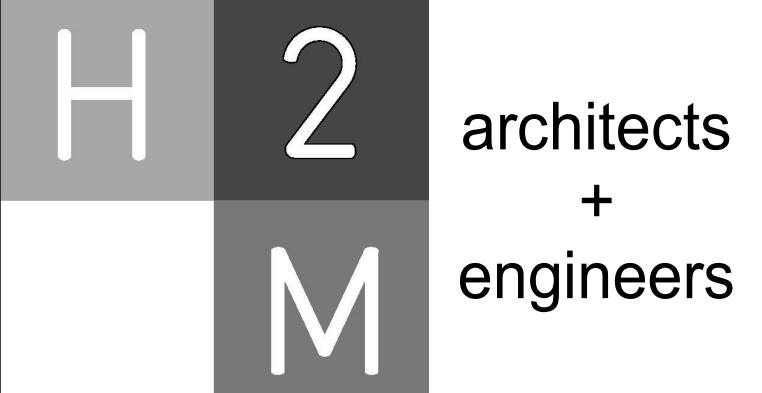
AUDIO/VISUAL SPEAKER MOUNTING SAFETY DETAIL

DRAWING No.

E 505.00

Fixture #	Address	Manufacturer	Fixture Type	Universe	Channel Mode	Location	Lens	Accessories	Hardware
	1/001	Lyntec	Lyntec Control Rack	1	10	All House Relay 001	N/A	Black Cover	N/A
	1/020	QTL Lighting	Architectural Wall Wash	1	10	Cove	45 Degree	N/A	N/A
	1/030	Future Lights	Edge Lyte	1	1	Stage Edge	Asymmetric Direct	N/A	N/A
1	1/065	Chauvet	OvationH605FC	1	13 Channel	Overhead Pit	45 Degree	N/A	Unistrut / Threaded Rod / Safety Cable
2	1/078	Chauvet	OvationH605FC	1	13 Channel	Overhead Pit	45 Degree	N/A	Unistrut / Threaded Rod / Safety Cable
3	1/091	Chauvet	OvationH605FC	1	13 Channel	Overhead Pit	45 Degree	N/A	Unistrut / Threaded Rod / Safety Cable
4	1/104	Chauvet	OvationH605FC	1	13 Channel	Overhead Pit	45 Degree	N/A	Unistrut / Threaded Rod / Safety Cable
5	1/117	Chauvet	OvationH605FC	1	13 Channel	Overhead Pit	45 Degree	N/A	Unistrut / Threaded Rod / Safety Cable
6	1/130	Chauvet	OvationH605FC	1	13 Channel	Overhead Pit	45 Degree	N/A	Unistrut / Threaded Rod / Safety Cable
7	1/200	Chauvet	Rogue R3X Wash	1	27 Channel Mode	Torm 1	N/A	N/A	Safer Side Arm, (1) CTC50HCBLK, SC08
8	1/227	Chauvet	Rogue R3X Wash	1	27 Channel Mode	Torm 2	N/A	N/A	Safer Side Arm, (1) CTC50HCBLK, SC08
9	1/254	Chauvet	Rogue R3X Wash	1	27 Channel Mode	Torm 3	N/A	N/A	Safer Side Arm, (1) CTC50HCBLK, SC08
10	1/281	Chauvet	Rogue R3X Wash	1	27 Channel Mode	Torm 4	N/A	N/A	Safer Side Arm, (1) CTC50HCBLK, SC08
11	2/001	Chauvet	Rogue R3X Wash	2	27 Channel Mode	FOH	N/A	N/A	(1) CTC50HCBLK, SC08
12	2/028	Chauvet	Rogue R3X Wash	2	27 Channel Mode	FOH	N/A	N/A	(1) CTC50HCBLK, SC08
13	2/055	Chauvet	Rogue R3X Wash	2	27 Channel Mode	FOH	N/A	N/A	(1) CTC50HCBLK, SC08
14	2/082	Chauvet	Rogue R3X Wash	2	27 Channel Mode	FOH	N/A	N/A	(1) CTC50HCBLK, SC08
15	2/109	Chauvet	Maverick Force X	2	18 Channel Mode	FOH	N/A	N/A	(2) CTC50HCBLK, SC08
16	2/127	Chauvet	Maverick Force X	2	18 Channel Mode	FOH	N/A	N/A	(2) CTC50HCBLK, SC08
17	2/145	Chauvet	Maverick Force X	2	18 Channel Mode	FOH	N/A	N/A	(2) CTC50HCBLK, SC08
18	1/308	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 1	OHD Lens 36	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
19	1/322	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 1	OHD Lens 36	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
20	1/336	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 1	OHD Lens 36	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
21	1/350	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 2	OHD Lens 26	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
22	1/364	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 2	OHD Lens 26	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
23	1/378	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 2	OHD Lens 26	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
24	1/392	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 3	OHD Lens 36	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
25	1/406	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 3	OHD Lens 36	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
26	1/420	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 3	OHD Lens 36	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
27	1/434	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 4	OHD Lens 26	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
28	1/448	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 4	OHD Lens 26	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
29	1/462	Chauvet	RevE3FC	1	14 Channel 1 Mode	Torm 4	OHD Lens 26	Gobo Holder	Safer Side Arm, (1) CLP05, SC08
30	2/163	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
31	2/180	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
32	2/197	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
33	2/214	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
34	2/231	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
35	2/248	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
36	2/265	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
37	2/282	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
38	2/299	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
39	2/316	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
40	2/333	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
41	2/350	Chauvet	Ovation E2FC	2	17 Channel Mode	FOH	Integral 25-50 Degree	N/A	(1) CLP05, SC08
42	3/001	Chauvet	Ovation E2FC	3	17 Channel Mode	First LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
43	3/018	Chauvet	Ovation E2FC	3	17 Channel Mode	First LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
44	3/035	Chauvet	Ovation E2FC	3	17 Channel Mode	First LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
45	3/052	Chauvet	Ovation E2FC	3	17 Channel Mode	First LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
46	4/001	Chauvet	Ovation E2FC	4	17 Channel Mode	Second LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
47	4/018	Chauvet	Ovation E2FC	4	17 Channel Mode	Second LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
48	4/035	Chauvet	Ovation E2FC	4	17 Channel Mode	Second LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
49	4/052	Chauvet	Ovation E2FC	4	17 Channel Mode	Second LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08

Fixture #	Address	Manufacturer	Fixture Type	Universe	Channel Mode	Location	Lens	Accessories	Hardware
50	4/069	Chauvet	Ovation E2FC	4	17 Channel Mode	Third LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
51	4/086	Chauvet	Ovation E2FC	4	17 Channel Mode	Third LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
52	4/103	Chauvet	Ovation E2FC	4	17 Channel Mode	Third LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
53	4/120	Chauvet	Ovation E2FC	4	17 Channel Mode	Third LX	Integral 25-50 Degree	N/A	(1) CLP05, SC08
54	3/069	Chauvet	Ovation B565FC	3	1 Cell RGBAL Ext 10 Ch	First LX	N/A	N/A	(1) CLP05, SC08
55	3/079	Chauvet	Ovation B565FC	3	1 Cell RGBAL Ext 10 Ch	First LX	N/A	N/A	(1) CLP05, SC08
56	3/089	Chauvet	Ovation B565FC	3	1 Cell RGBAL Ext 10 Ch	First LX	N/A	N/A	(1) CLP05, SC08
57	3/099	Chauvet	Ovation B565FC	3	1 Cell RGBAL Ext 10 Ch	First LX	N/A	N/A	(1) CLP05, SC08
58	3/109	Chauvet	Ovation B565FC	3	1 Cell RGBAL Ext 10 Ch	First LX	N/A	N/A	(1) CLP05, SC08
59	3/119	Chauvet	Ovation B565FC	3	1 Cell RGBAL Ext 10 Ch	First LX	N/A	N/A	(1) CLP05, SC08
60	3/129	Chauvet	Ovation B565FC	3	1 Cell RGBAL Ext 10 Ch	First LX	N/A	N/A	(1) CLP05, SC08
61	4/137	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Second LX	N/A	N/A	(1) CLP05, SC08
62	4/147	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Second LX	N/A	N/A	(1) CLP05, SC08
63	4/157	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Second LX	N/A	N/A	(1) CLP05, SC08
64	4/167	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Second LX	N/A	N/A	(1) CLP05, SC08
65	4/177	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Second LX	N/A	N/A	(1) CLP05, SC08
66	4/187	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Second LX	N/A	N/A	(1) CLP05, SC08
67	4/197	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Second LX	N/A	N/A	(1) CLP05, SC08
68	4/207	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Third LX	N/A	N/A	(1) CLP05, SC08
69	4/217	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Third LX	N/A	N/A	(1) CLP05, SC08
70	4/227	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Third LX	N/A	N/A	(1) CLP05, SC08
71	4/237	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Third LX	N/A	N/A	(1) CLP05, SC08
72	4/247	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Third LX	N/A	N/A	(1) CLP05, SC08
73	4/257	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Third LX	N/A	N/A	(1) CLP05, SC08
74	4/267	Chauvet	Ovation B565FC	4	1 Cell RGBAL Ext 10 Ch	Third LX	N/A	N/A	(1) CLP05, SC08
75	3/205	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
76	3/211	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
77	3/217	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
78	3/223	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
79	3/229	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
80	3/235	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
81	3/241	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
82	3/247	Chauvet	OvationF145WW	3	6 Channel 16 Bit Full	First LX	N/A	Ovation F6.25" Barn Door	(1) CLP05, SC08
83	4/277	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
84	4/287	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
85	4/297	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
86	4/307	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
87	4/317	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
88	4/327	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
89	4/337	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
90	4/347	Chauvet	Ovation P56FC	4	10 Channel	Second LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
91	4/357	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
92	4/367	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
93	4/377	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
94	4/387	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
95	4/397	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
96	4/407	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
97	4/417	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
98	4/427	Chauvet	Ovation P56FC	4	10 Channel	Third LX	Medium or Wide (TBD)	Ovation F7.5" Barn Door	(1) CLP05, SC08
99	5/1	Chauvet	Ovation CYC3FC	5	10 Channel	Fourth LX	N/A	N/A	(2) CLP05, SC08
100	5/11	Chauvet	Ovation CYC3FC	5	10 Channel	Fourth LX	N/A	N/A	(2) CLP05, SC08
101	5/21	Chauvet	Ovation CYC3FC	5	10 Channel	Fourth LX	N/A	N/A	(2) CLP05, SC08
102	5/31	Chauvet	Ovation CYC3FC	5	10 Channel	Fourth LX	N/A	N/A	(2) CLP05, SC08
103	5/41	Chauvet	Ovation CYC3FC	5	10 Channel	Fourth LX	N/A	N/A	(2) CLP05, SC08
104	5/51	Chauvet	Ovation CYC3FC	5	10 Channel	Fourth LX	N/A	N/A	(2) CLP05, SC08
105	5/61	Chauvet	Ovation CYC3FC	5	10 Channel	Fourth LX	N/A	N/A	(2) CLP05, SC08



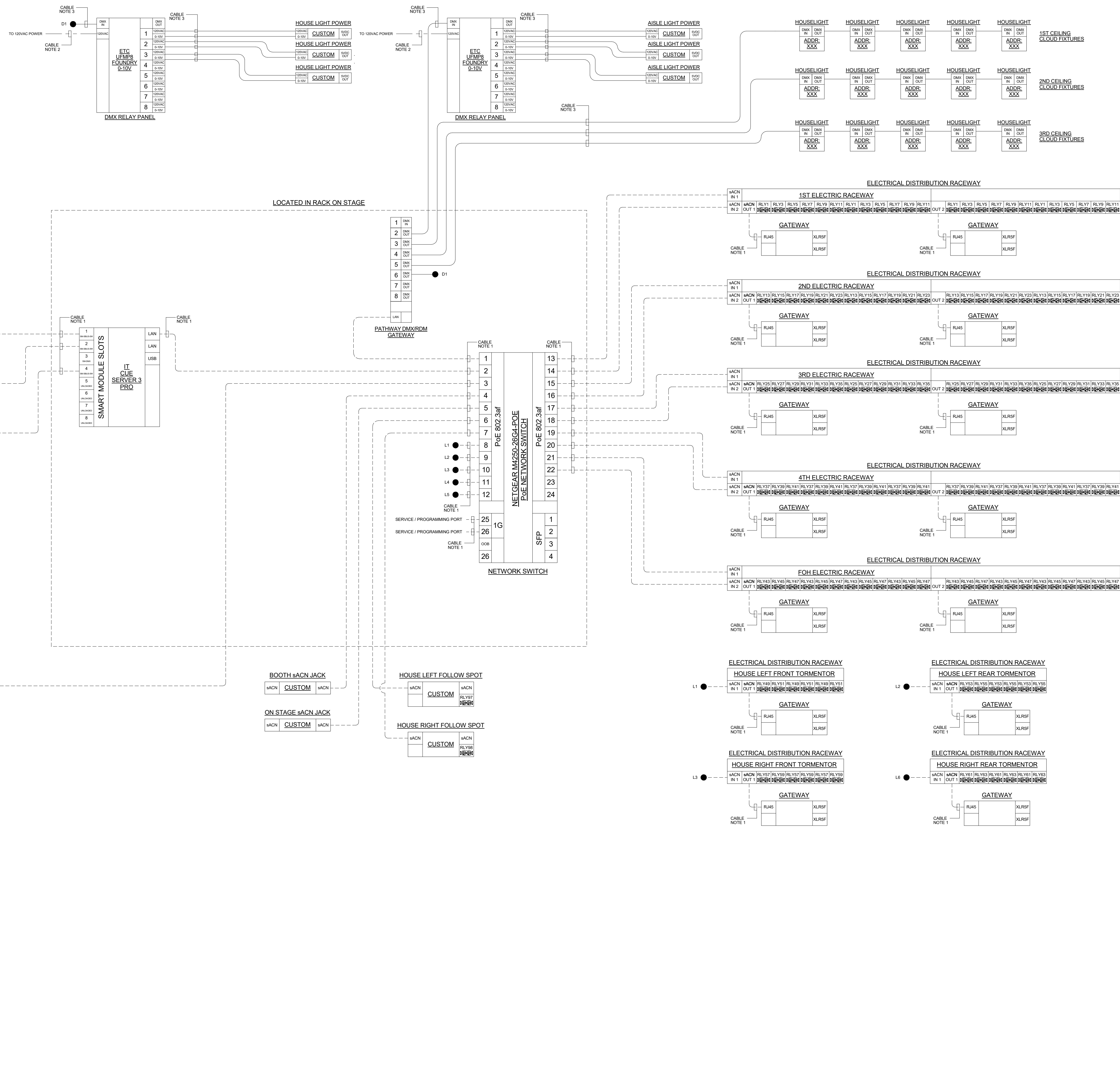
538 Broad Hollow Road, 4th Floor East
 Melville, NY 11747
 631.756.8000 • www.h2m.com
 NY Architecture & Landscape Architecture: No Certificate Required
 NY Engineering Certificate of Authorization No.: 0018178

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

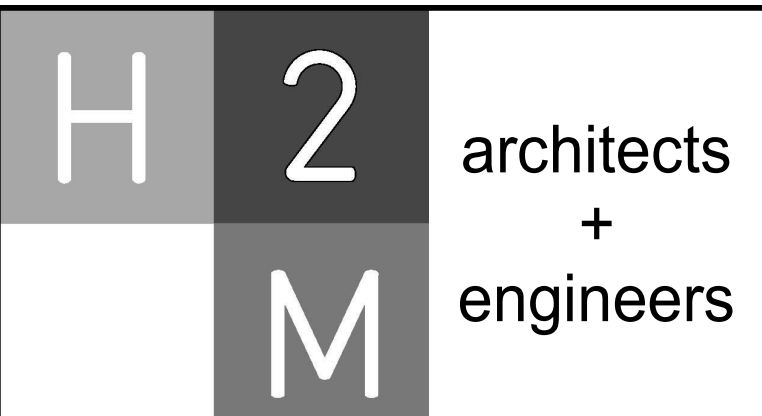
MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

CABLE NOTES:

- 1) 4 PAIR 23AWG CATEGORY 6 CABLE SHIELDED WESTPENN 254246F (PLENUM) WESTPENN 4246F (PVC)
- 2) 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- 3) 2 PAIR 24AWG SHIELDED BELDEN 9729



LYNTEC RPC-365-M400		CABLE NOTE 2	
1ST ELEC	1 R20	20	2
1ST ELEC	3 R20	20	4
1ST ELEC	5 R20	20	6
1ST ELEC	7 R20	20	8
1ST ELEC	9 R20	20	10
1ST ELEC	11 R20	20	12
2ND ELEC	13 R20	20	14
2ND ELEC	15 R20	20	16
2ND ELEC	17 R20	20	18
2ND ELEC	19 R20	20	20
2ND ELEC	21 R20	20	22
2ND ELEC	23 R20	20	24
3RD ELEC	25 R20	20	26
3RD ELEC	27 R20	20	28
3RD ELEC	29 R20	20	30
3RD ELEC	31 R20	20	32
3RD ELEC	33 R20	20	34
3RD ELEC	35 R20	20	36
4TH ELEC	37 R20	20	38
4TH ELEC	39 R20	20	40
4TH ELEC	41 R20	20	42
FOH	43 R20	20	44
FOH	45 R20	20	46
FOH	47 R20	20	48
HL FRONT TORM	49 R20	20	50
HL FRONT TORM	51 R20	20	52
HL REAR TORM	53 R20	20	54
HL REAR TORM	55 R20	20	56
HR FRONT TORM	57 R20	20	58
HR FRONT TORM	59 R20	20	60
HR REAR TORM	61 R20	20	62
HR REAR TORM	63 R20	20	64
LIGHTING CONTROL RACK	65 R20	20	66



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ANTHONY WOONGJIN KIM, P.E.
 06/30/2027
 NY PROFESSIONAL ENGINEER Lic. No. 092593
 DESIGNED BY: J. MUEGER
 DRAWN BY: N. LARROCCA
 CHECKED BY: J. MUEGER
 REVIEWED BY: A. KIM
 PROJECT NO: PRSD 2414
 DATE: MAY 2026
 SCALE: AS SHOWN

**PORT CHESTER RYE
 UNION FREE SCHOOL
 DISTRICT**

AUDITORIUM UPGRADES AT PORT
 CHESTER MIDDLE SCHOOL



113 Bowman Ave.
 Port Chester, NY 10573
 SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT E
 ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**THEATRICAL LIGHTING SINGLE
 LINE DIAGRAM**

DRAWING No.
E 508.00

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER License No. 092553
EXP. DATE 06/30/2027

DESIGNED BY J. MUEJER	DRAWN BY N. LARDOCCA	CHECKED BY J. MUEJER	REVIEWED BY A. KIM
PROJECT No. PRSD2414	DATE MAY 2026	SCALE AS SHOWN	

CLIENT
**PORT CHESTER
RYE UNION FREE
SCHOOL DISTRICT**

**AUDITORIUM UPGRADES AT
PORT CHESTER
MIDDLE SCHOOL**



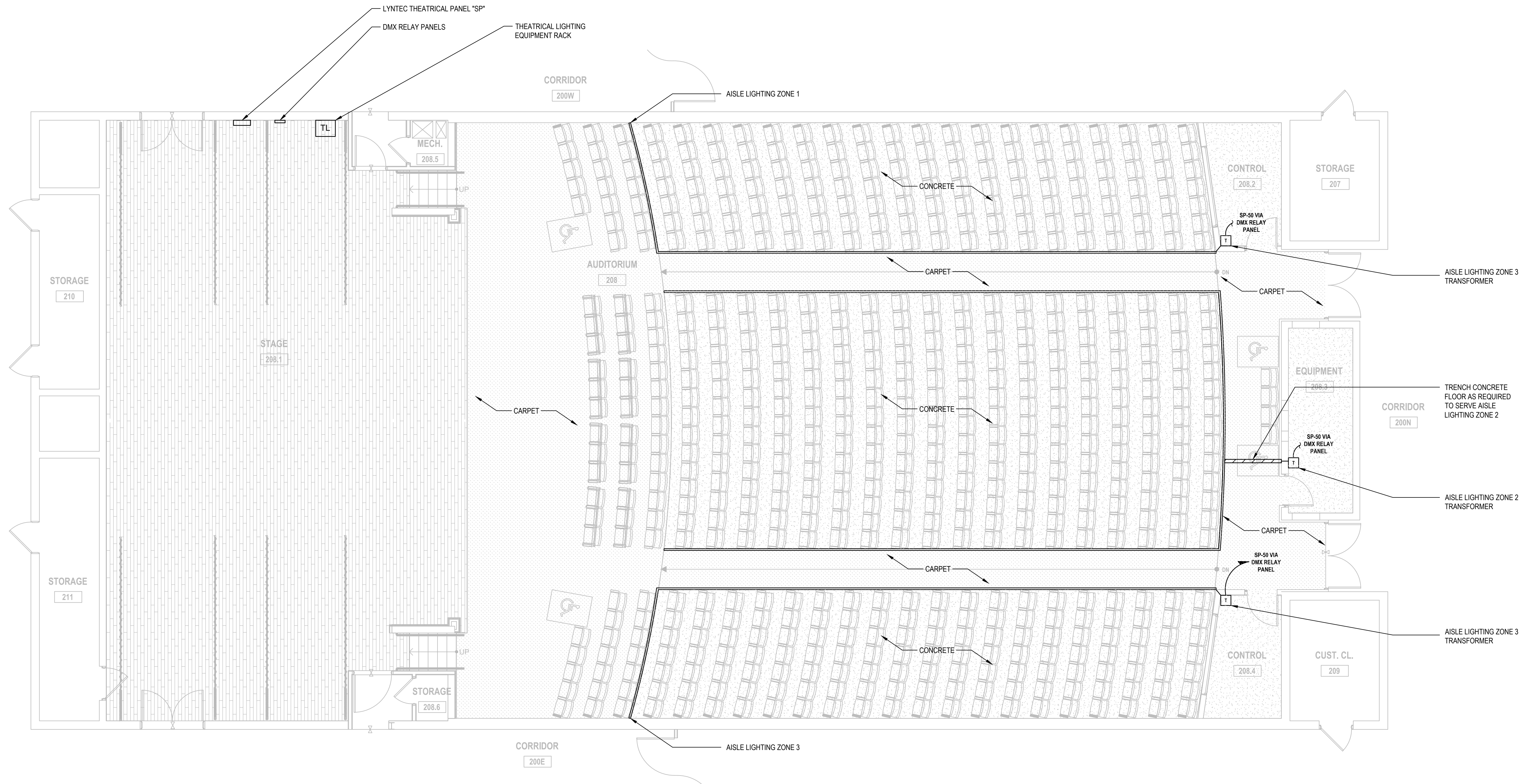
113 BOWMAN AVE,
RYE BROOK, NY 10573

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**AUDITORIUM AISLE LIGHTING
PLAN**

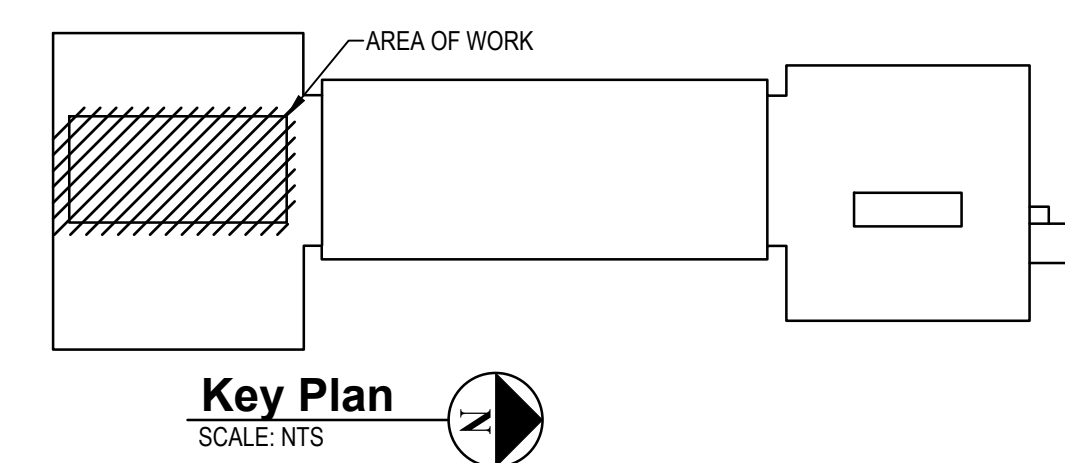
DRAWING No.
E 509.00



Auditorium Aisle Lighting Plan
SCALE: 3/16"=1'-0"

GENERAL NOTES:

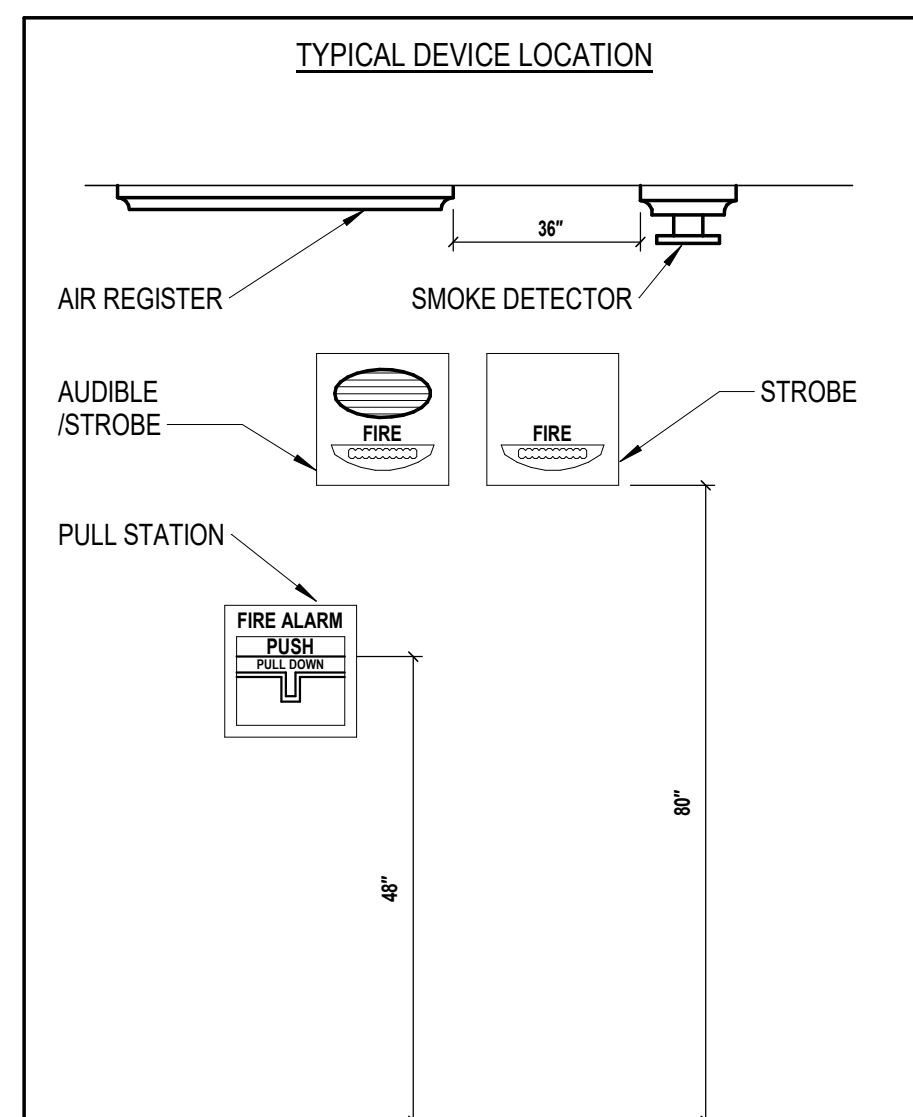
- REFER TO SPECIFICATION 274100 FOR AISLE LIGHTING EQUIPMENT INFORMATION.
- REFER TO DRAWING E 508 FOR POWER/CONTROL OF AISLE LIGHTING.
- CONTRACTOR SHALL NOTE THE FLOOR IN THE AUDITORIUM IS CARPET OVER CONCRETE SLAB. CONTRACTOR SHALL MOUNT THE NEW EGRESS LIGHTING SYSTEM DIRECTLY TO THE CONCRETE SLAB BELOW THE NEW THE LIGHTING SYSTEM SHALL BE SECURED TO THE CONCRETE SLAB AS PER THE MANUFACTURER'S RECOMMENDATIONS USING SCREWS AND ADHESIVE. THE CONTRACTOR SHALL CUT/OUT, REMOVE AND DISPOSE OF THE NEW CARPET FLOOR IN THE AREA BELOW WHERE THE NEW LIGHTING SYSTEM IS SCHEDULED TO BE INSTALLED. THE FLOOR SHALL BE CUT SO THAT THERE IS A CLEAN EDGE BETWEEN THE NEW CARPET AND THE NEW LIGHTING SYSTEM.



FIRE ALARM LEGEND		
SYMBOL	DESCRIPTION	COMMENTS
Ⓢ	SMOKE DETECTOR.	
ⓈW	WALL MOUNTED SMOKE DETECTOR.	
	DUCT DETECTOR WITH REMOTE ALARM LAMP; "S" DENOTES SUPPLY, "R" DENOTES RETURN. PROVIDE WEATHERPROOF ENCLOSURE WHERE DETECTOR CANNOT BE INSTALLED INSIDE BUILDING. PROVIDE 120V FEED FOR WEATHERPROOF ENCLOSURE FROM NEAREST CONVENIENCE OUTLET POWER FEED.	
	BELL/STROBE COMBINATION	
	STROBE.	
	MAGNETIC DOOR HOLDER.	
	MANUAL PULL STATION WITH BACKBOX.	
	CONTROL MODULE (ADDRESSABLE RELAY).	
	INDIVIDUAL ADDRESSABLE MODULE.	
	MOTOR STARTER.	
	END OF LINE RESISTOR.	
	BEAM DETECTOR TRANSMITTER.	
	BEAM DETECTOR RECEIVER.	

FIRE ALARM GENERAL NOTES:

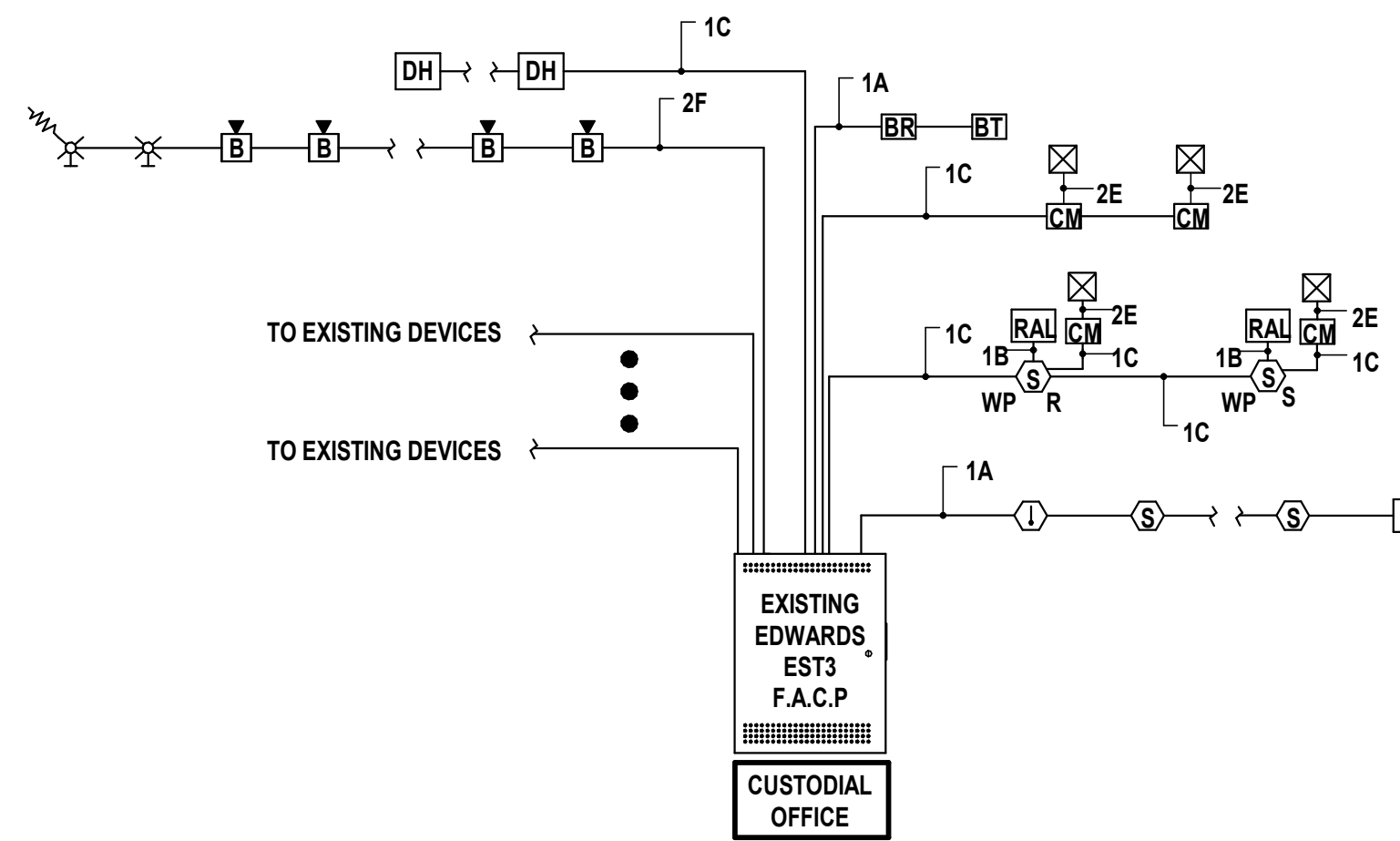
- G1. ALL WIRING TO BE INSTALLED ACCORDING TO THE LATEST REVISION OF THE NATIONAL ELECTRIC CODE OR AS DICTATED BY CONTRACT SPECIFICATIONS, AND THE 2007 EDITION OF N.F.P.A 72 OR AS REQUIRED BY LOCAL ORDINANCE.
- G2. ALL CONDUCTORS MUST BE TEST FREE OF OPENS, SHORTS AND GROUNDS.
- G3. GROUNDING MUST COMPLY WITH THE NATIONAL ELECTRIC CODE. GROUNDING MUST BE NO. 12 A.W.G.
- G4. ALL PANEL TERMINATIONS TO BE SUPERVISED BY A FACTORY AUTHORIZED TECHNICIAN PRIOR TO POWERING EQUIPMENT.
- G5. FOR COMPONENT WIRING AND INSTALLATION INFORMATION REFER TO MANUFACTURERS REQUIREMENTS.
- G6. REFER TO CONTRACT DRAWINGS FOR APPROXIMATE DEVICE LOCATIONS. DRAWINGS REPRESENT DEVICE QUANTITIES. SHOP DRAWINGS SHALL BE SUBMITTED SHOWING SCALED LOCATIONS. CONTRACTOR TO SUBMIT PLANS STAMPED BY LICENSED NEW YORK PROFESSIONAL ENGINEER ONLY. SHOP DRAWINGS WITHOUT P.E STAMP WILL BE AUTOMATICALLY REJECTED.
- G7. CONTRACTOR RESPONSIBLE TO PATCH & PAINT ALL OPENINGS AS A RESULT OF REMOVAL OF EXISTING EQUIPMENT.
- G8. INSTALL DETECTORS A MINIMUM OF 3'-0" FROM ANY SUPPLY OR RETURN AIR REGISTERS. COORDINATE EXACT LOCATIONS OF SUPPLY/RETURNS REGISTERS WITH MECHANICAL CONTRACTOR
- G9. WHEN INSTALLING SHIELDED CABLE THE FOLLOWING MUST BE OBSERVED:
 - A. METALLIC CONTINUITY MUST BE MAINTAINED THROUGHOUT THE CABLE RUN.
 - B. THE CABLE SHIELD MUST BE ISOLATED FROM GROUND AND TERMINATED ONLY IN THE ASSOCIATED CONTROL PANEL AT THE TERMINAL INDICATED ON THE CONTROL PANEL DRAWINGS. THE REMOTE END OF THE SHIELD (AT LAST DEVICE) MUST BE TAPED AND ISOLATED FROM GROUND.
- G10. ALL STROBE APPLIANCES SHALL BE SYNCHRONIZED. ALL ALARM INDICATING APPLIANCES SHALL SOUND A TEMPORAL 3' CODE PATTERN, UNLESS SYSTEM IS VOICE ACTIVATED.
- G11. AFTER ALARM INDICATION, ALL FANS SHALL BE MANUALLY RESET INDEPENDENT FROM F.A.C.P. SYSTEM RESET. PROVIDE ALL REQUIRED HARDWARE ACCESSORIES, MOTOR STARTERS, CONTROLS, POWER AND CONTROL WIRING AND CONDUITS TO PROVIDE INDEPENDENT RESET OF ALL FANS AFTER ALARM INDICATION.
- G12. INSTALL ALL DEVICES IN ACCORDANCE WITH A.D.A REQUIREMENTS. ALL DEVICES SHALL BE MOUNTED AS FOLLOWS:
 - A. MANUAL PULL STATIONS 48" O.C.
 - B. ALARM INDICATING APPLIANCE 80" A.F.F.
 - C. VERIFY WITH CONTRACT SPECIFICATIONS FOR ANY DEVIATIONS.
- G13. STROBES SHALL BE WIRED TO REMAIN ACTIVE AFTER SILENCE FUNCTION IS PERFORMED.
- G14. PROVIDE AND INSTALL ALL NECESSARY CONTROL MODULES, SYNCHRONIZATION MODULES AND MONITOR MODULES AS REQUIRED BY MANUFACTURER.
- G15. PROVIDE ALL REQUIRED DUCT SMOKE DETECTORS. CONTRACTOR TO INSTALL DUCT SMOKE DETECTORS. CONTRACTOR TO INTERFACE ALL DUCT DETECTORS WITH FACP.
- G16. FIRE ALARM RISER DIAGRAM IS SCHEMATIC. REFER TO FLOOR PLANS FOR DEVICE TYPES AND QUANTITIES.
- G17. ALL HVAC EQUIPMENT WITH A CFM RATING OF 1000 CFM OR GREATER SHALL BE INTERCONNECTED TO THE FIRE ALARM SYSTEM AND SHUT DOWN UPON FIRE ALARM SYSTEM ALARM ACTIVATION. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL NEW SUPPLY AND RETURN DUCT SMOKE DETECTORS WITH REMOTE LED'S FOR ALL HVAC UNITS WITH A CFM RATING OF 2000 CFM OR GREATER. CONTRACTOR SHALL CONDUCT A SURVEY OF ALL EXISTING HVAC EQUIPMENT AND PROVIDE A COPY TO ENGINEER.
- G18. PROTECTIVE SHIELDS SHALL BE PROVIDED FOR ALL PULL STATIONS. SHIELDS SHALL FIT OVER MANUAL PULL STATIONS AND SHALL INCLUDE A BATTERY OPERATED PIERCING HORN WHEN THE SHIELD IS REMOVED.
- G19. PLENUM WIRING TO BE USED IN ALL AREAS ABOVE DROP CEILINGS. CONDUIT MUST BE USED IN ALL MECHANICAL AND ELECTRICAL ROOMS. CONDUIT MUST ALSO BE USED IN ALL AREAS WITH OPEN CEILINGS.
- G20. ALL EQUIPMENT TO BE RECESSED MOUNTED AND ALL WIRING AND CONDUIT TO BE RUN CONCEALED
- G21. CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIRE ALARM DEVICES AND ALL NECESSARY EQUIPMENT TO MAKE A PROPER CONNECTION TO THE EXISTING FIRE ALARM CONTROL PANEL "FACP" LOCATED IN CUSTODIAL ROOM USING MANUFACTURER'S RECOMMENDED WIRING IN 3/4" E.C. CONTRACTOR SHALL PROVIDE AND EXTEND POWER/DATA FEEDS TO NEW FIRE ALARM DEVICE LOCATION. PROVIDE AND INSTALL ALL EXPANSION CARDS, WIRE/CONDUIT, RELAYS, POWER SUPPLIES, BATTERIER, EXTENDERS, PROGRAMMING, MOUNTING HARDWARE, AND JUNCTION BOXES AS REQUIRED.



1 Typical Fire Alarm Device Location
SCALE: T.S.

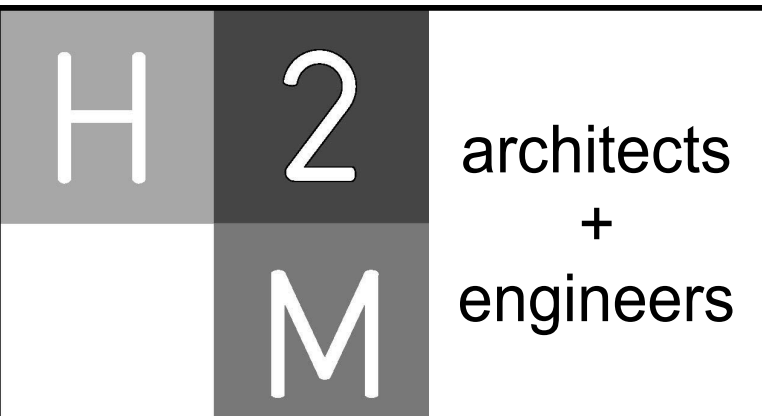
	CONTROL UNIT ANNUNCIATION	NOTIFICATION	SUPPLEMENTARY
ACTUATE COMMON ALARM SIGNAL INDICATOR	●	●	●
ACTUATE VISUAL ALARM SIGNAL	●	●	●
ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	●	●	●
ACTUATE COMMON TROUBLE SIGNAL	●	●	●
ACTUATE ZONE INDICATION	●	●	●
ACTUATE FULL BUILDING EVACUATION SIGNAL	●	●	●
DISPLAY CHANGE OF STATUS	●	●	●
TRANSMIT FIRE ALARM SIGNAL TO SUPERVISING STATION	●	●	●
TRANSMIT SUPERVISION SIGNAL TO SUPERVISING STATION	●	●	●
TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	●	●	●
HVAC FAN SHUTDOWN	●	●	●
INITIATE EXTERIOR STROBE	●	●	●
MANUAL PULL STATION	●	●	●
SMOKE DETECTOR	●	●	●
HEAT DETECTOR	●	●	●
DUCT DETECTOR	●	●	●
CARBON MONOXIDE DETECTOR	●	●	●
FIRE PANEL AC POWER FAILURE	●	●	●
FA SYSTEM LOW BATTERY	●	●	●
OPEN CIRCUIT	●	●	●
GROUND FAULT	●	●	●
NOTIFICATION APPLIANCE CIRCUIT SHORT	●	●	●

2 Fire Alarm Sequence of Operations
SCALE: T.S.



WIRE LEGEND			
	WIRE DESCRIPTION	TYPE	NOTES
A	1 PAIR TWISTED SHIELDED #18 AWG	FPLP	-
B	1 PAIR #18 AWG. NON-SHIELDED	FPLP	-
C	1 PAIR #14 AWG. NON SHIELDED	FPLP	-
D	#12 AWG. NON SHIELDED	THHN	*
E	#14 AWG. NON SHIELDED	THHN	-
F	1 PAIR TWISTED SHIELDED #16 AWG.	FPLP	-

3 Fire Alarm Riser Diagram (NOTE G16)
SCALE: T.S.



538 Broad Hollow Road, 4th Floor East
Melville, NY 11747
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NY Engineering Certificate of Authorization No.: 0018178

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION

MARK	DATE	DESCRIPTION



06/30/2027
ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER Lic. No. 092583

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
J. MUEGER	N. LARROCCA	J. MUEGER	A. KIM

PROJECT NO.:	DATE:	SCALE:
PRSD 2414	MAY 2026	AS SHOWN

PORT CHESTER RYE UNION FREE SCHOOL DISTRICT

AUDITORIUM UPGRADES AT PORT CHESTER MIDDLE SCHOOL

113 Bowman Ave.
Port Chester, NY 10573
SED #: 66-19-04-03-0-013-030

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
FIRE ALARM LEGENDS AND RISER DIAGRAMS

DRAWING NO.
FA 001.00

CONSULTANTS:

MARK	DATE	DESCRIPTION
	2/27/2026	SED SUBMISSION
	5/6/2026	BID SUBMISSION



06/30/2027
 ANTHONY WOONGJIN KIM, P.E.
 NY PROFESSIONAL ENGINEER Lic. No. 092593

DESIGNED BY: J. MUEGER	DRAWN BY: N. LARROCCA	CHECKED BY: J. MUEGER	REVIEWED BY: A. KIM
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
 UNION FREE SCHOOL
 DISTRICT**

**AUDITORIUM UPGRADES AT PORT
 CHESTER MIDDLE SCHOOL**



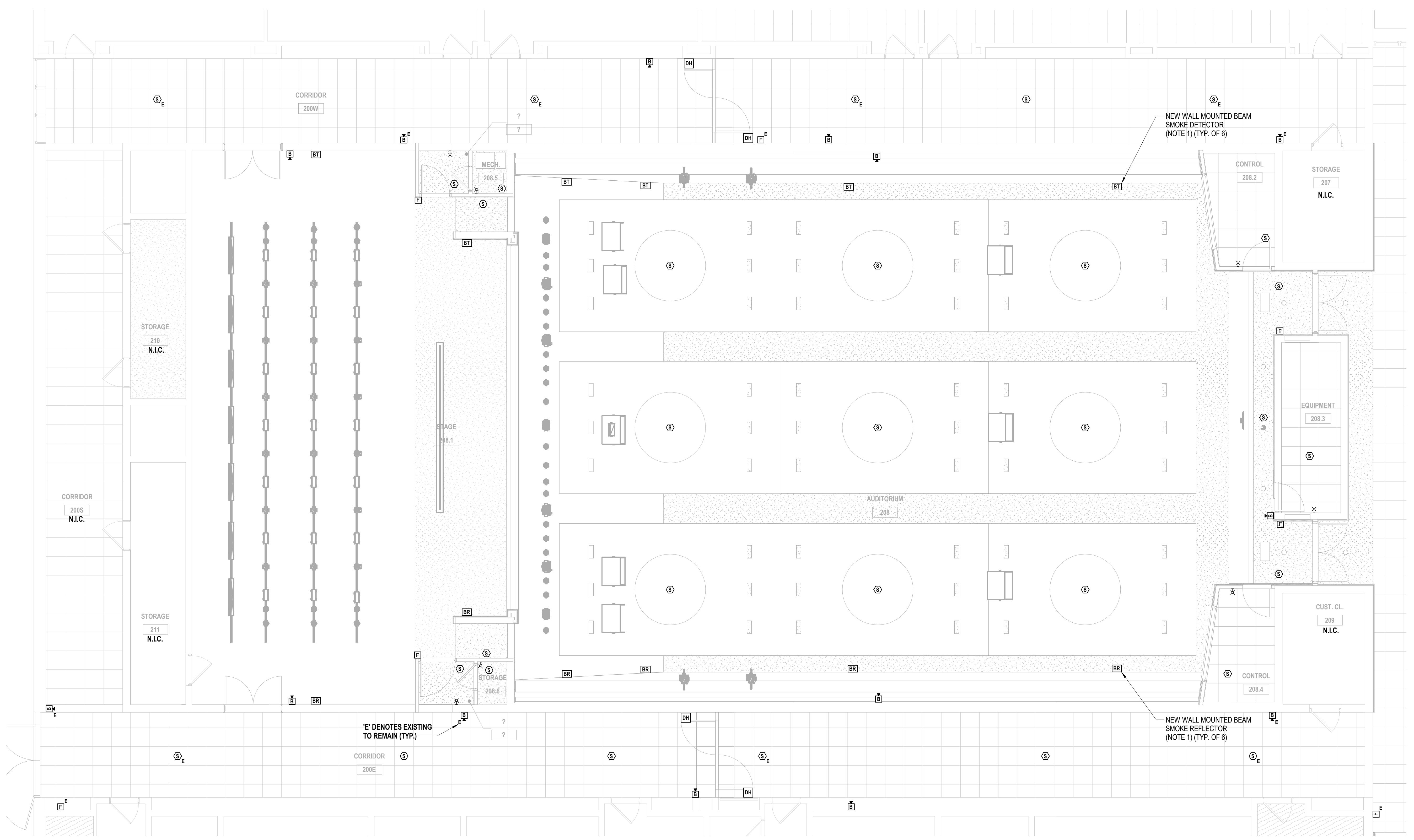
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CONTRACT
**CONTRACT E
 ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

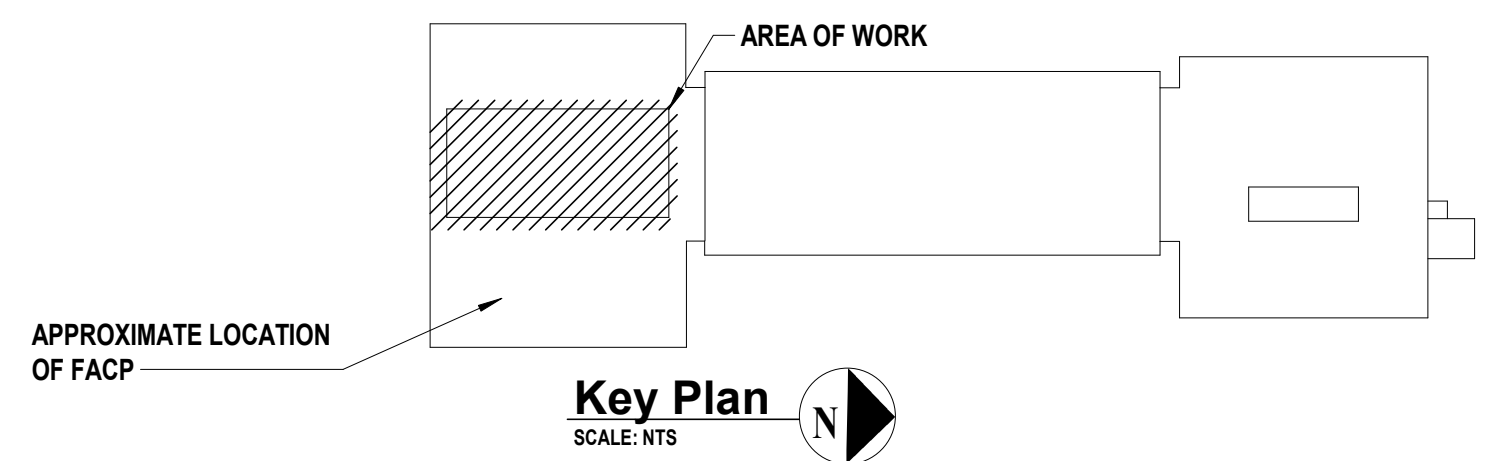
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FIRE ALARM FLOOR PLAN

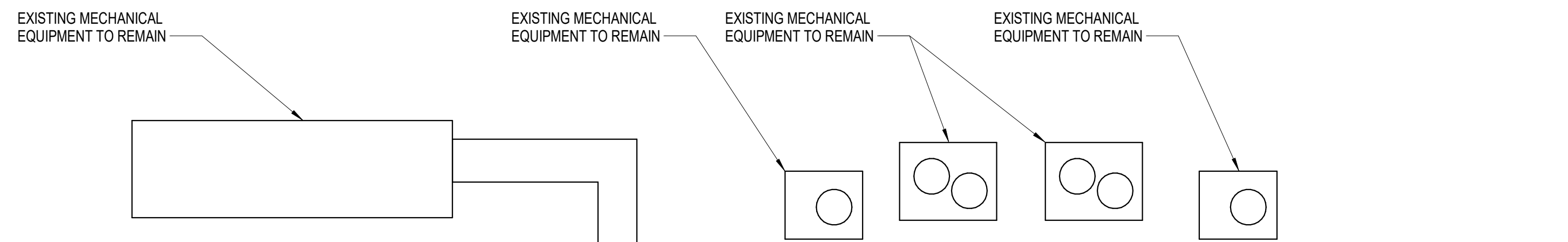
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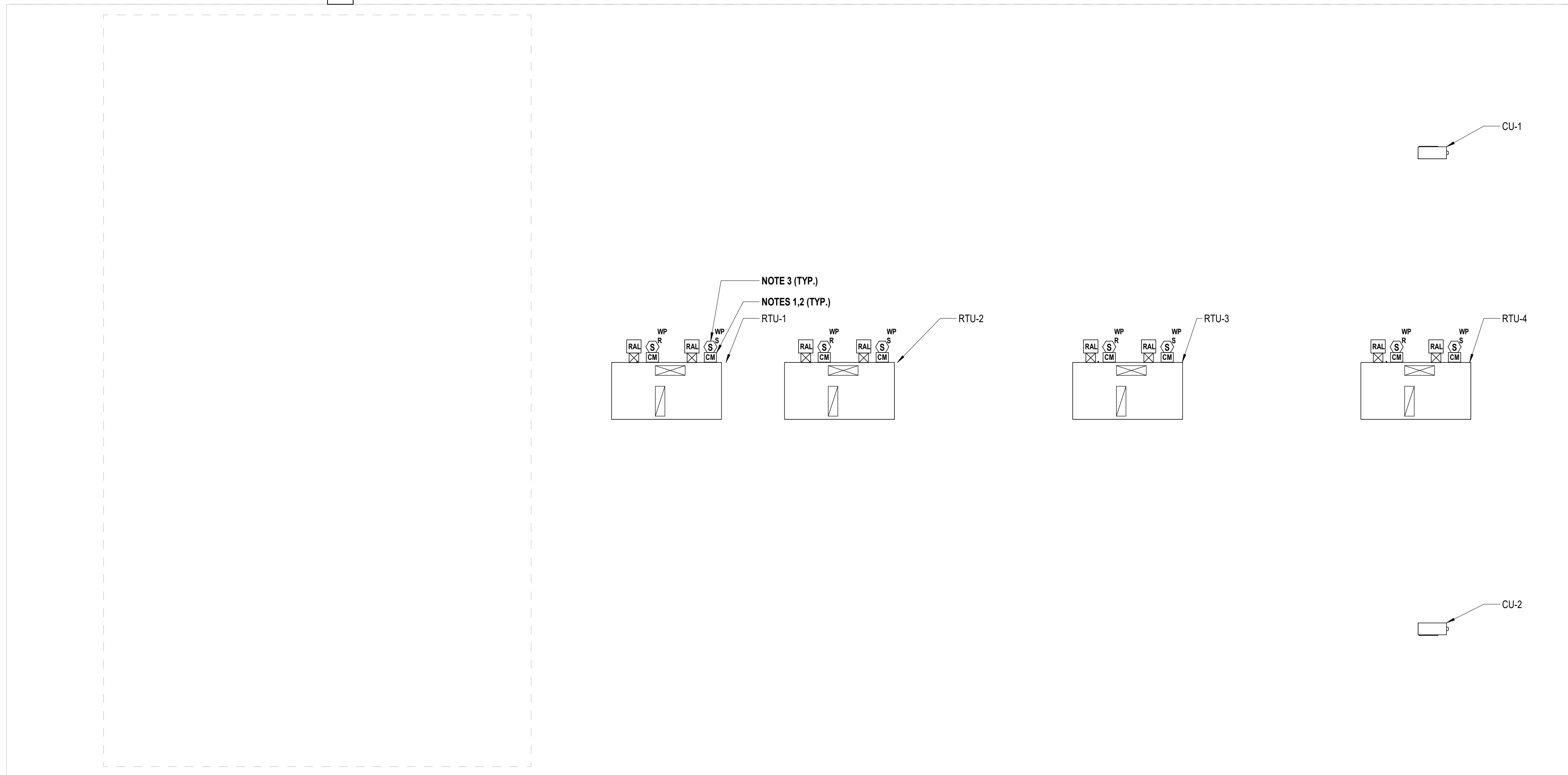
1 Electrical Partial First Floor Fire Alarm Plan
 SCALE: 3/16" = 1'-0"

- FIRE ALARM KEY NOTE:**
1. MOUNT BEAM DETECTOR AND REFLECTOR WITHIN 1'-0" OF ROOF DECK. COORDINATE EXACT LOCATION TO AVOID ALL EQUIPMENT INCLUDING BUT NOT LIMITED TO LIGHTING, CONDUIT, DUCTWORK, AND STRUCTURAL SUPPORTS.





LOW ROOF

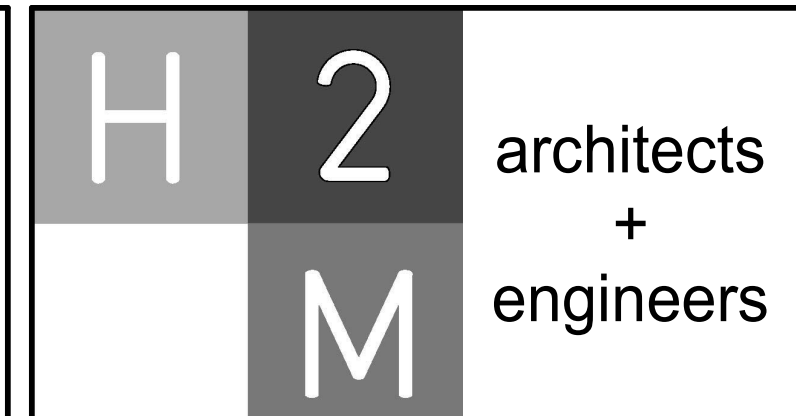
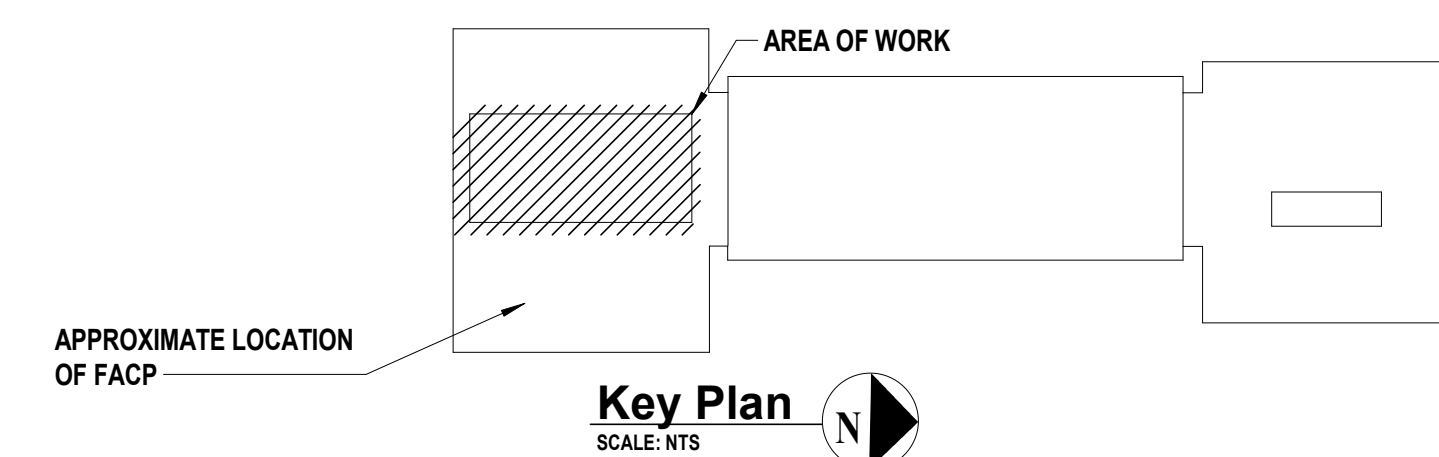


1 Electrical Partial Roof Fire Alarm Plan

SCALE: 3/16" = 1'-0"

FIRE ALARM KEY NOTES:

1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW FAN SHUTDOWN CONTROL MODULES, ALL ASSOCIATED RELAYS, WIRING AND CONDUIT, AND INTEGRATE WITH HVAC EQUIPMENT AND EXISTING FIRE ALARM CONTROL PANEL.
2. ALL NEW HVAC EQUIPMENT SHALL BE INTERCONNECTED TO THE FIRE ALARM SYSTEM AND SHUT DOWN UPON FIRE ALARM ACTIVATION. CONTRACTOR SHALL INTERFACE WITH ALL NEW UNITS.
3. DUCT SMOKE DETECTORS SHALL BE PROVIDED BY CONTRACT 'E' AND INSTALLED BY CONTRACT 'M'. DETECTORS TO BE WIRED AND PROGRAMMED BY CONTRACT 'E'.



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06/30/2027
 Exp. Date
ANTHONY WOONGJIN KIM, P.E.
 NY PROFESSIONAL ENGINEER Lic. No. 092583

DESIGNED BY: J. MUEGER	DRAWN BY: N. LARROCCA	CHECKED BY: J. MUEGER	REVIEWED BY: A. KIM
PROJECT NO: PRSD 2414	DATE: MAY 2026	SCALE: AS SHOWN	

**PORT CHESTER RYE
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**CONTRACT E
 ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
FIRE ALARM ROOF PLAN

DRAWING NO.
FA 102.00