

NEW MAINTENANCE BUILDING

Mt. Pleasant Central School District

825 Westlake Drive

Thornwood, New York 10594

NYSED: # 66-08-01-06-3-012-001

Architect / Engineer:

LAN Associates Engineering, Planning Architecture, Surveying, LLP
252 Main Street Goshen, NY 10924 (845) 294-7000

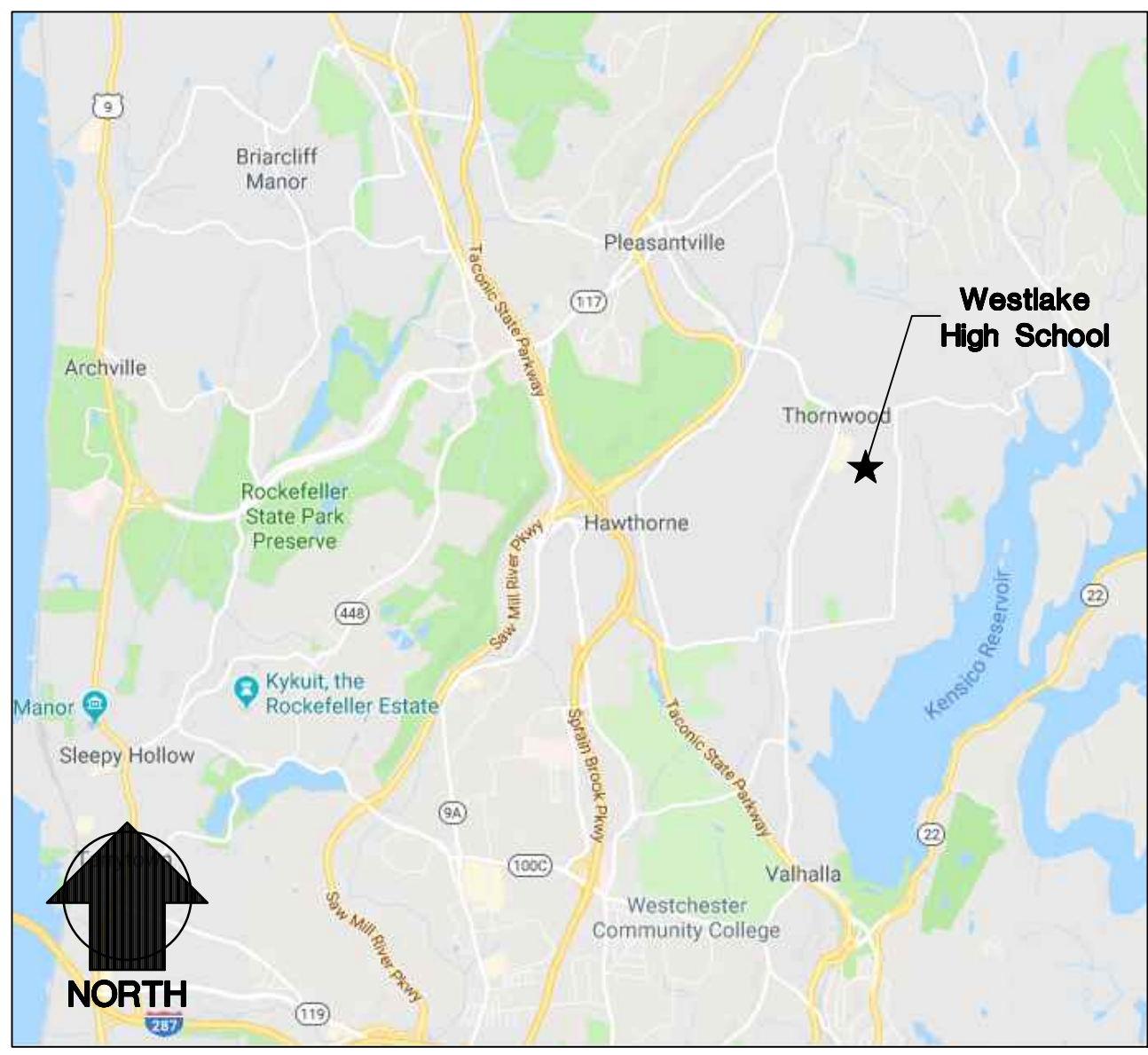
Consultants:

Micucci Engineering | STRUCTURAL
25 Smith Street Nanuet, NY 10954 (845) 623-9100

General Notes

- ALL WORK SHALL CONFORM TO THE 2020 INTERNATIONAL BUILDING CODE AND ALL OTHER APPLICABLE CODES, ORDINANCES, ETC. FOR NEW YORK STATE AND THE LOCAL AUTHORITY HAVING JURISDICTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND FAMILIARIZING HIMSELF WITH THE EXISTING CONDITIONS AND SCOPE OF THE WORK PRIOR TO SUBMITTING BIDS AND COMMENCING WORK. COORDINATE SITE ACCESS WITH OWNER.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL SAFE WORKING CONDITIONS AND SHALL OBSERVE ALL SAFETY REQUIREMENTS ESTABLISHED BY JURISDICTIONAL AGENCIES AND THE OWNER. WHERE CONFLICTS EXIST, THE MORE STRINGENT REQUIREMENT SHALL APPLY. CARE SHALL BE EXERCISED TO AVOID ENDANGERING PERSONNEL OR STRUCTURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION METHODS, PROCEDURES AND JOB SITE CONDITIONS, INCLUDING SAFETY. CONSTRUCTION SHALL BE PERFORMED IN SUCH A MANNER THAT WORKMEN, OCCUPANTS AND THE PUBLIC ARE PROTECTED FROM INJURY AND ADJOINING PROPERTY SHALL BE PROTECTED FROM DAMAGE BY USE OF SCAFFOLDING, UNDERPINNING OR OTHER APPROVED METHOD. THE CONTRACTOR SHALL REPAIR ANY AND ALL DAMAGE CAUSED DURING OR RESULTING FROM HIS OPERATIONS IN KIND TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN THE JOB SITE IN A CLEAN, DEBRIS FREE CONDITION. THE DUST RESULTING FROM REMOVALS SHALL BE CONTROLLED SO AS TO PREVENT ITS SPREAD TO OCCUPIED PORTIONS OF THE BUILDING AND TO AVOID CREATION OF A NUISANCE IN THE SURROUNDING AREA.
- CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES, APPROVALS, ETC. PRIOR TO COMMENCING WORK AND SHALL SECURE CERTIFICATE OF OCCUPANCY UPON COMPLETION OF WORK.
- CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL DEMOLISHED MATERIAL OFF SITE IN AN APPROVED MANNER. THE OWNER SHALL BE CONSULTED PRIOR TO DISPOSAL OF ANY SALVAGED OR EXCESS MATERIALS AT THE COMPLETION OF THE PROJECT.
- UPON COMPLETION OF WORK, ALL EXCESS MATERIAL, DEBRIS, ETC. SHALL BE REMOVED AND THE WORK AREA SHALL BE LEFT CLEAN TO THE OWNER'S SATISFACTION.
- ALL WORK SHALL BE SCHEDULED ACCORDING TO THE OWNER'S REQUIREMENTS. CONTRACTOR TO COORDINATE CONSTRUCTION SCHEDULE WITH OWNER.
- CONTRACTOR SHALL FURNISH ALL MATERIALS AND EQUIPMENT THAT MAY BE REQUIRED TO PERFORM THE WORK INDICATED IN A SAFE AND ORDERLY MANNER, UNLESS OTHERWISE NOTED ON THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION AND TEMPORARY SUPPORT OF ANY UTILITIES ENCOUNTERED DURING THE COURSE OF HIS WORK AND TO ENSURE THE OWNER'S FACILITY IS OPERATIONAL.
- THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND FIELD VERIFY ALL DIMENSIONS, CONDITIONS AND ELEVATIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES AND ADDRESS ALL QUESTIONS TO ARCHITECT, IN WRITING, PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, FILLING AND CLEANING UPON COMPLETION OF WORK.
- THE CONTRACTOR SHALL NOT SCALE DRAWINGS FOR DIMENSIONS. ALL WRITTEN OR DIMENSIONED INFORMATION TAKES PRECEDENCE OVER THE DRAWING.
- THE CONTRACTOR SHALL SUBMIT WHERE REQUIRED, SHOP DRAWINGS, SAMPLES AND MOCK-UPS TO THE ARCHITECT FOR APPROVAL PRIOR TO THE START OF FABRICATION OF THOSE ITEMS.
- THE CONTRACTOR SHALL PROVIDE THE OWNER AND ARCHITECT WITH CERTIFICATES OF INSURANCE PRIOR TO STARTING THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING AND BRACING OF EXISTING STRUCTURES AS NEEDED TO COMPLETE THE NEW WORK.
- ALL MANUFACTURER'S MATERIALS, COMPONENTS, FASTENERS, ASSEMBLIES, ETC. SHALL BE HANDLED AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFIC INSTRUCTIONS AND RECOMMENDATIONS. WHERE BRAND NAMES AND MANUFACTURED PRODUCTS ARE CALLED FOR, APPROVED EQUALS WHICH MEET APPLICABLE STANDARDS AND SPECIFICATIONS MAY BE SUBSTITUTED WITH WRITTEN PERMISSION OF THE ARCHITECT AND THE OWNER. WHENEVER BRAND NAMES OR SPECIFIC PRODUCT SYSTEMS ARE INDICATED IT SHALL BE CLEARLY UNDERSTOOD THAT SUCH IDENTIFICATION IS FOR THE PURPOSE OF ILLUSTRATING THE TYPE OF PRODUCT AND DEGREE OF QUALITY DESIRED. SUCH IDENTIFICATION IN NO WAY PRECLUDES THE CONTRACTOR FROM USING PRODUCTS OF OTHER MANUFACTURERS WHICH CAN BE SHOWN IN ADVANCE TO BE OF LIKE AND OF EQUAL QUALITY.
- ALL CHANGES SHALL BE REQUESTED IN WRITING AND MAY ONLY BE APPROVED IN WRITING BY THE ARCHITECT AND THE OWNER PRIOR TO ANY CHANGES BEING MADE.
- THE ARCHITECT HAS THE RIGHT TO REJECT ANY PORTION OF WORK THAT IS POORLY INSTALLED, DOES NOT MEET INDUSTRY STANDARD, IS UNAUTHORIZED OR WORK DONE CONTRARY TO THE INTENT OF THE CONTRACT DOCUMENTS. SUCH WORK SHALL BE REPLACED, REPAIRED OR REMOVED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL GUARANTEE ALL HIS WORK AND THE WORK OF HIS SUBCONTRACTORS FOR A PERIOD OF ONE YEAR AFTER RECEIVING FINAL ACCEPTANCE AND DO ALL REPAIR WORK AND REPLACEMENT AS NECESSARY DURING THAT PERIOD AT THE CONTRACTOR'S EXPENSE.
- IN NO EVENT SHALL STRUCTURAL MEMBERS BE CUT OR DRILLED WITHOUT THE WRITTEN APPROVAL OF A LICENSED STRUCTURAL ENGINEER.
- THE CONTRACTOR SHALL PROVIDE SAFE AND SANITARY CONDITIONS WHERE DEMOLITION AND WRECKING OPERATIONS ARE BEING CARRIED ON. WORK SHALL BE EXECUTED IN SUCH A MANNER THAT HAZARD FROM FIRE, POSSIBILITY OF INJURY, DANGER TO HEALTH AND CONDITIONS WHICH MAY CONSTITUTE A PUBLIC NUISANCE SHALL BE MINIMIZED.
- THE CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO ALL UTILITIES AND PUBLIC FACILITIES INCLUDING FIRE HYDRANTS, FIRE ALARM BOXES, POLICE CALL BOXES, STREET LIGHTS, MANHOLES, AMONG OTHERS DURING DEMOLITION.
- BI-WEEKLY PROGRESS MEETINGS SHALL BE HELD ON SITE DURING THE COURSE OF CONSTRUCTION UNTIL COMPLETION.
- UPON PROJECT COMPLETION, CONTRACTOR SHALL PROVIDE CLOSE OUT DOCUMENTS INCLUDING, BUT NOT LIMITED TO: ALL MSDS SHEETS, OPERATIONS AND MAINTENANCE MANUALS, WARRANTIES, AND AS BUILT DRAWINGS.
- CONTRACTOR SHALL ENSURE A MINIMUM 20 YEAR MANUFACTURER'S WARRANTY ON ALL ROOFING MATERIALS.
- COLOR OF ALL FINISH MATERIALS SHALL BE SELECTED BY OWNER.

Location Map



Drawing Index

SHEET NO.	DESCRIPTION
T0.01	TITLE SHEET & GENERAL NOTES
SP.11	EXISTING & DEMOLITION SITE PLAN
SP.21	PROPOSED SITE PLAN
CD.01	CONSTRUCTION DETAILS
SC.01	SOIL EROSION & SED. CONTROL PLAN
S2.01	FOUNDATION PLAN
S4.01	SECTIONS
S6.01	GENERAL NOTES AND TYPICAL DETAILS
S6.02	SECTIONS AND TYPICAL DETAILS
CA0.1	CODE ANALYSIS
A2.01	PROPOSED FLOOR PLAN
A2.03	PROPOSED ROOF PLAN
A3.01	EXTERIOR ELEVATIONS
A3.02	EXTERIOR ELEVATIONS
A4.01	BUILDING SECTIONS AND WALL SECTION
A5.01	PROPOSED REFLECTED CEILING PLAN
A6.01	DOOR, WINDOW, & FINISH SCHEDULES
A6.02	DOOR DETAILS
A6.03	WINDOW DETAILS AND WALL TYPES
A7.01	PLAN AND ELEVATIONS
E0.01	ELECTRICAL COVER SHEET
E2.01	ELECTRICAL POWER PLAN
E2.02	ELECTRICAL SITE PLAN & DETAILS
E5.01	ELECTRICAL LIGHTING PLAN
M0.01	MECHANICAL GEN. NOTES, LEGEND & ABBREV.
M2.01	PARTIAL PROPOSED 1ST FLOOR MECHANICAL PLAN
M6.01	MECHANICAL SCHEDULES
M6.02	MECHANICAL DETAILS
M6.03	MECHANICAL CONTROLS
P2.01	PROPOSED 1ST FLOOR PLUMBING PLAN
P6.01	RISER DIAGRAMS
P6.02	PLUMBING SCHEDULE & DETAILS

Symbols

GRADE LINE	_____	DOOR TAG	(D01)	REVISION CLOUD W/ TAG	ROOM NAME ROOM DESIGNATION 100 100 SF
BORDER LINE, OUTLINE	_____	WINDOW TAG	(W1)		
FIRE SEPARATION WALL	_____	CEILING TAG	(CT-1)	BLOW UP PLAN DESIGNATION	INTERIOR ELEVATION
SMOKE COMPARTMENT	_____	PLUMBING TAG	(P-1)		
CENTER LINE	_____	EQUIPMENT TAG	(E11)	SECTION MARK	1 2 3 4 A2.01
OBJECT LINE	_____	WALL TAG	(A)		
ELEVATION LINE	EL. X'-X" T.O. XXX	DEMOLITION NOTE	(1)	SLOPE DESIGNATIONS	SL 1/2
MATCH LINE	PROPOSED EXISTING	CONSTRUCTION NOTE	(1)		
HIDDEN LINE	_____	ADA SYMBOL	(A)	Drawing Label	1" = 1'-0"
DEMOLITION	_____				
BREAK LINE	_____				
BREAK LINE (PIPE)	_____				
FRAMING DESIGNATION	2x10 F.J. @ 16" O.C.				
DIMENSION LINE	_____				
COLUMN LINE	(C1)				

Site Aerial



Date: 7/8/21
Checked: MJM
Drawn: LH
MICHAEL J. MCGOVERN, R.A.
The REGISTERED ARCHITECT License No. 022257-1

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845) 294-7000

SED PROJECT #66-08-01-06-3-012-001

TITLE SHEET & GENERAL NOTES
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

Job No. 4.1449.02
File No. 4144902T001

T0.01

1. THE CONTRACTOR IS RESPONSIBLE FOR THE REQUIREMENTS OUTLINED IN THE CONTRACT DOCUMENTS, THE WORK SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE CITY OF CHICAGO, THE ILLINOIS DEPARTMENT OF TRANSPORTATION, THE UNIFORM CONSTRUCTION CODE, MUNICIPAL CODES AND ORDINANCES, AND FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. CODE REQUIREMENTS SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS, WHERE CONFLICTS EXIST, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND FAMILIARIZING HIMSELF WITH THE EXISTING CONDITIONS PRIOR TO BIDDING.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND SHALL OBSERVE ALL SAFETY REQUIREMENTS ESTABLISHED BY JURISDICTIONAL AGENCIES AND THE OWNER. WHERE CONFLICTS EXIST, THE MORE STRINGENT REQUIREMENT SHALL APPLY. CARE SHALL BE TAKEN TO AVOID ANY DAMAGE TO EXISTING UTILITIES. ALL SAFETY PRECAUTIONS REQUIREMENTS WILL APPLY CONTINUOUSLY 24 HOURS PER DAY UNTIL FINAL ACCEPTANCE OF THE WORK BY THE OWNER.

3. THE CONTRACTOR SHALL BE REQUIRED TO PERFORM THE WORK INDICATED IN A SAFE, ORDERLY, AND FIRST CLASS PROFESSIONAL MANNER BY EXPERIENCED WORKMEN SKILLED IN THEIR TRADE.

4. ALL ELEVATIONS ARE ASSURED TO BE TO THE ROUGH UNLESS OTHERWISE NOTED. ELEVATIONS SHALL BE THE SAME FOR GENERAL REFERENCE ONLY.

5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS, AND ELEVATIONS IN THE FIELD PRIOR TO THE USE OF SUCH INFORMATION IN BIDDING OR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF STRUCTURED CONCRETE FIT OF FINISHED WORK AND SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. DRAWINGS ARE NOT TO SCALE, NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

6. THE CONTRACTOR SHALL REPAIR IN KIND, ANY AND ALL DAMAGE CAUSED DURING OR RESULTING FROM HIS OPERATION. SEPARATE PAYMENT WILL NOT BE MADE FOR THIS WORK BUT THE COST WILL BE INCLUDED IN THE VARIOUS PAY ITEMS IN THE PROPOSAL.

7. THE CONTRACTOR SHALL COMPLY WITH ALL COMPLIANCE WITH THE OWNER'S REQUIREMENTS FOR THE USE OF THE EXISTING FACILITY.

8. THE SITE SHALL BE KEPT CLEAN AT ALL TIMES. UPON COMPLETION OF WORK, ALL EXCESS MATERIAL, DEBRIS, ETC. SHALL BE REMOVED AND THE WORK AREA SHALL BE LEFT IN A CLEAN AND ORDERLY MANNER.

9. CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH ANY AND ALL PERMITS ASSOCIATED WITH THIS WORK. THE CONTRACTOR SHALL COORDINATE AND ASSIST THE ENGINEER IN OBTAINING ALL NECESSARY PERMITS AND INSPECTIONS AS REQUIRED.

10. BITUMINOUS CONCRETE (WHERE APPLICABLE) SHALL BE TO MEET AASHTO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION AND TEMPORARY PROTECTION OF ALL UTILITIES.

12. THE UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE TAKEN FROM THE BEST AVAILABLE INFORMATION. ACTUAL LOCATIONS OF ALL ABOVE- AND UNDERGROUND UTILITIES, WHETHER PUBLIC OR PRIVATE, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR UTILITY LOCATING SERVICE, ALL UTILITIES, SERVICES, ETC. WITHIN TWENTY (20) FEET OF THE PROPOSED LIMITS OF CONSTRUCTION SHALL BE LOCATED AND MARKED OUT PRIOR TO CONSTRUCTION.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S PERFORMANCE OF THE WORK IS TO BE SOLELY IN BEHALF OF THE OWNER AND NOT IN BEHALF OF THE CONTRACTOR. THE ENGINEER'S OBSERVATIONS ARE NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INTERPRETER OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE ENGINEER WILL ALSO HAVE THE AUTHORITY TO REJECT WORK WHICH DOES NOT CONFORM TO THE CONTRACT DOCUMENTS.

15. THE ENGINEER WILL MAKE PERIODIC VISITS TO THE SITE TO FAMILIARIZE HIMSELF GENERALLY WITH THE PROGRESS AND QUALITY OF THE WORK AND TO DETERMINE, IN GENERAL, IF THE WORK IS PROCEEDING IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE ENGINEER'S VISITS TO THE SITE SHALL NOT BE CONSIDERED TO KEEP THE OWNER INFORMED OF THE PROGRESS OF THE WORK AND WILL ENDEAVOR TO GUARD THE OWNER AGAINST DEFECTS AND DEFICIENCIES IN THE WORK OF THE CONTRACTOR. THE ENGINEER'S VISITS TO THE SITE SHALL NOT BE CONSIDERED TO BE A GUARANTEE OF THE ACCURACY OF THE WORK OR THE CONTRACTOR'S SAFETY PRACTICES, NOR FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

16. BIDDING SHALL BE SUBMITTED TO 955 DENSCHENBOURG PROCTOR, PERU, ILLINOIS 60551, UNLESS OTHERWISE NOTED.

17. BEFORE WORK IS STARTED, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL, A LIST OF MATERIALS, WITH TRADE NAMES, PROPOSED TO BE FURNISHED FOR THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF ALL REPRESENTATIVE OF THE MATERIALS TO BE USED BY THE CONTRACTOR IN COMPLETING HIS WORK.

18. AS-BUILT DRAWINGS (4 COPIES) SHALL BE FURNISHED BY THE CONTRACTOR PRIOR TO THE SUBMITTAL OF THE PROPOSAL TO THE ENGINEER FOR APPROVAL. THESE DRAWINGS SHALL SHOW THE EXACT LOCATIONS AND INVERTS OF ALL ITEMS INSTALLED AND/OR ALTERED BY THE CONTRACTOR.

19. CONTRACTOR SHALL PROVIDE GUARANTEES FOR ALL LABOR AND MATERIALS FOR THE WORK AND SHALL BE RESPONSIBLE FOR THE COMPLETION AND FINAL ACCEPTANCE OF HIS WORK BY THE OWNER, WHICH SHALL INCLUDE AN AGREEMENT TO REPAIR AND MAKE GOOD AT HIS OWN EXPENSE ANY AND ALL DEFECTS WHICH MAY APPEAR IN HIS WORK OR MATERIALS.

20. CONTRACTOR SHALL PROVIDE ALL EXCAVATION AND BACKFILL FOR THE DEMOLITION AND CONSTRUCTION AS SHOWN ON THE DRAWINGS. INCLUDED IN THIS ITEM WILL BE THE EXCAVATION AND REMOVAL OF ALL MATERIALS, INCLUDING STRUCTURES ABOVE AND BELOW GRADE, INCLUDING BUT NOT LIMITED TO, BRICK, CONCRETE, BLOCK, CEMENT, BOGGY WASTE, RUBBISH, ASHES, ONDERS, OR ORGANIC MATERIAL SUCH AS PEATY OR HUMUS MATERIAL.

21. THE EXCAVATION SHALL CONSIST OF A SUITABLE SELECTED AND APPROVED EARTH GENERALLY FROM STORAGE OF APPROVED EXCAVATED SILT, FREE FROM REJECTED ORGANIC MATERIAL, BOGGY, PEATY HUMUS OR OTHER UNSUITABLE MATERIAL SUCH AS SILT, RUBBISH, WASTE, ASHES, OR ONDERS. BACKFILL SHALL BE FREE OF LARGE BODILERS AND SHALL BE FREE OF ALL ORGANIC MATERIAL. EXCAVATED MATERIAL SHALL BE USED, IF SUFFICIENT SUITABLE MATERIAL FOR BACKFILL IS NOT AVAILABLE FROM THE EXCAVATED MATERIAL, AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL PROCURE ELSEWHERE A SUFFICIENT QUANTITY OF SUITABLE SELECT FILL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER PLACEMENT OF THE BACKFILL SHALL BE PLACED AND COMPACTED WITH A VIBRATORY PLATE TAMPER IN MAXIMUM EIGHT (8) INCH LIFTS.

22. CONTRACTOR SHALL PLACE ALL SIGNAGE AND ALL SIGNS IN PROJECT AREA.

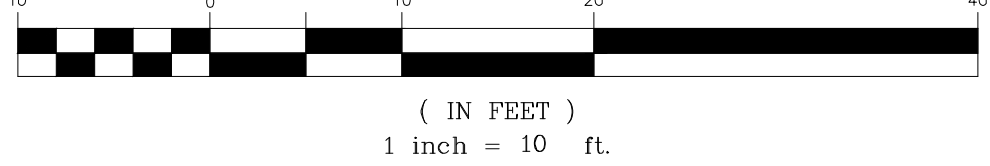
23. SIGNS AND STRIPING AS PER MUTCD STANDARDS.

24. QUANTITIES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR QUANTITY TAKEOFF.

25. ALL WORK WITHIN AREAS OF PROPOSED GRADING ARE TO BE REMOVED UNLESS OTHERWISE NOTED ON THE PLAN. COORDINATE WITH ENGINEER PRIOR TO REMOVAL OF THE VEGETATION.

26. ALL LINE AND BENCH MARKS ARE FOR VISUAL DESIGN AND ILLUSTRATIVE PURPOSE ONLY. THEY ARE NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.

27. ALL TREES, SHRUBS, & ROCKS WITHIN THE LIMIT OF DISTURBANCE OF THE PROJECT ARE TO BE REMOVED AND CLEARED FOR PROPOSED IMPROVEMENTS. CLEARED LIMITS SHALL BE PROPORTIONATE TO THE PROPOSED IMPROVEMENTS. VERIFY LIMITS OF CLEARED REQUIRED FOR CONSTRUCTION OF PROPOSED SITE FEATURES.



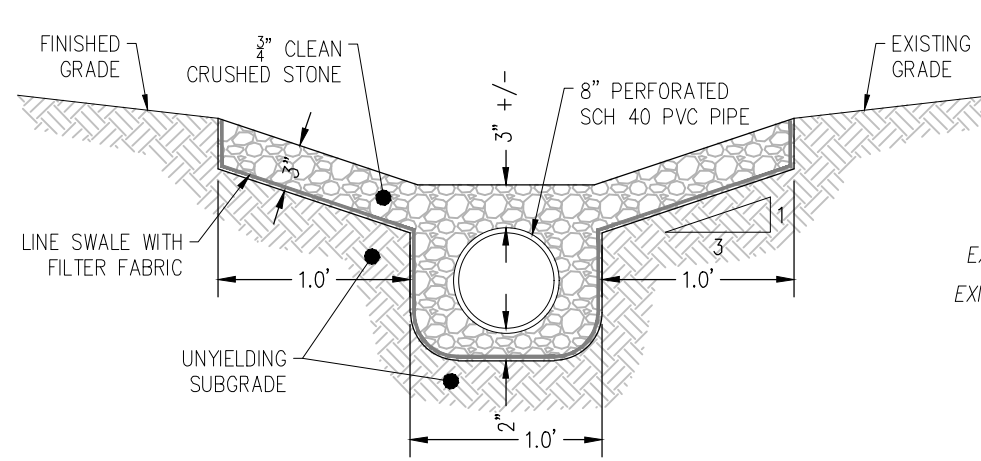
1. EXISTING CONDITIONS REFERENCES A SURVEY PREPARED BY TERRY BERGENDORFF COLLINS, BREWSTER, NEW YORK, TITLED: "UTILITY SURVEY OF PROPERTY OF WESTLAKE HIGH SCHOOL & MIDDLE SCHOOL" DATED MARCH 13, 2017 AND REVISED JANUARY 11, 2019.
2. CONDITIONS OF RECENT CONSTRUCTION TAKEN FROM CONSTRUCTION PLANS BY H2M ARCHITECTS & ENGINEERS, TITLED: "CIVIL AND SITE WORK AT WESTLAKE CAMPUS" DATED APRIL 8, 2019.

TRAVERSE		UNKNOWN MANHOLE		WATER VALVE	
MONUMENT		ELECTRIC MANHOLE		WATER METER	
IRON PIPE		SANITARY MANHOLE		FIRE HYDRANT	
BOOK	BK	CLEAN OUT		WATER SHUT OFF	
PAGE	PG	TELEPHONE MANHOLE		MONITORING WELL	
RIGHT OF WAY	R.O.W.	STORM MANHOLE		IRRIGATION CONTROL VALVE	
SIGN		CATCH BASIN		GAS VALVE	
FLAGPOLE		FLARED END SECTION		GAS METER	
MAILBOX		LIGHT POLE		UTILITY POLE	
DUMPSTER		WALL-MOUNTED LIGHT		GUY WIRE	
HANDICAP SYMBOL		BOLLARD		ELECTRIC METER	
		TREE			
PROPERTY LINE (P0)		WATER LINE		W	
PROPERTY LINE		GAS LINE		G	
SETBACK LINE		ELECTRIC LINE		E	
WETLANDS BOUNDARY		TELEPHONE LINE		T	
STREAM OR BROOK		OVERHEAD WIRES		OH WIRES	
TREE LINE		SANITARY SEWER		SAN	
CHAIN LINK FENCE		STORM SEWER		ST	
WOOD FENCE		GUIDE RAIL		U	

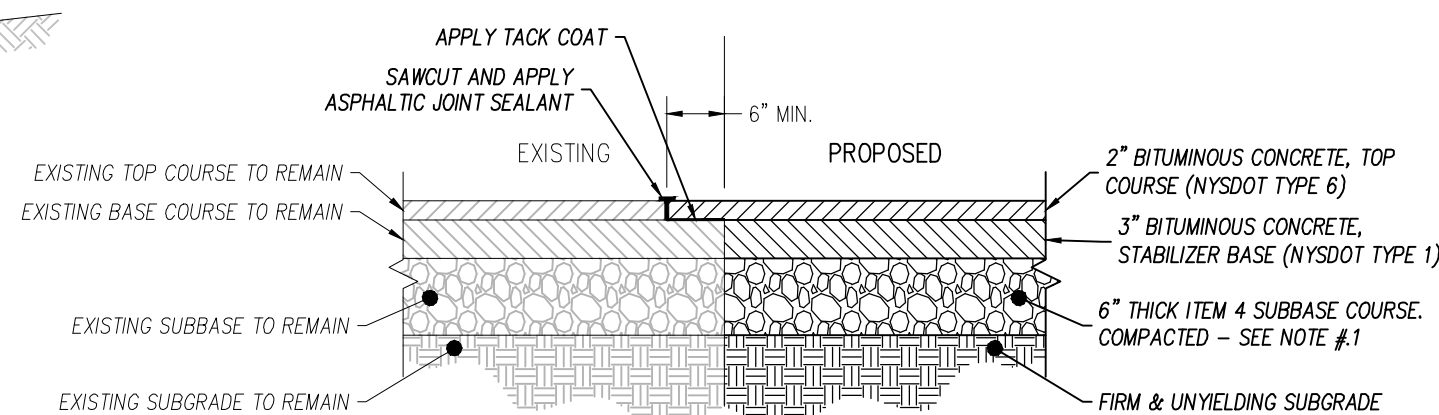
TRAVERSE		UNKNOWN MANHOLE		WATER VALVE	
MONUMENT		ELECTRIC MANHOLE		WATER METER	
IRON PIPE		SANITARY MANHOLE		FIRE HYDRANT	
BOOK	BK	CLEAN OUT		WATER SHUT OFF	
PAGE	PG	TELEPHONE MANHOLE		MONITORING WELL	
RIGHT OF WAY	R.O.W.	STORM MANHOLE		IRRIGATION CONTROL VALVE	
SIGN		CATCH BASIN		GAS VALVE	
FLAGPOLE		FLARED END SECTION		GAS METER	
MAILBOX		LIGHT POLE		UTILITY POLE	
DUMPSTER		WALL-MOUNTED LIGHT		GUY WIRE	
HANDICAP SYMBOL		BOLLARD		ELECTRIC METER	
		TREE			
PROPERTY LINE (P0)		WATER LINE		W	
PROPERTY LINE		GAS LINE		G	
SETBACK LINE		ELECTRIC LINE		E	
WETLANDS BOUNDARY		TELEPHONE LINE		T	
STREAM OR BROOK		OVERHEAD WIRES		OH WIRES	
TREE LINE		SANITARY SEWER		SAN	
CHAIN LINK FENCE		STORM SEWER		ST	
WOOD FENCE		GUIDE RAIL		U	

Date	07/07/21				
Checked	JM				
Drawn	JP				
<div style="display: flex; justify-content: space-between;"> <div> <p>ERIK E. BOE, P.E.</p> <p>PROFESSIONAL ENGINEER</p> <p>License No. 089208</p> </div> <div> <p>Title</p> </div> </div>					
<p>Revisions:</p> <table border="1"> <thead> <tr> <th>ISSUE TO BID</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>n/m/m</td> </tr> </tbody> </table>		ISSUE TO BID	BY	1	n/m/m
ISSUE TO BID	BY				
1	n/m/m				
<p>UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.</p>					
<div style="display: flex; justify-content: space-between;"> <div> <p>JLB</p> <p>LAN ASSOCIATES</p> <p>engineering • planning • architecture • surveying</p> <p>252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)615-0350</p> </div> <div> <p>EXISTING CONDITION & DEMOLITION PLAN</p> <p>NEW MAINTENANCE BUILDING</p> <p>MOUNT PLEASANT CENTRAL SCHOOL DISTRICT</p> <p>825 WESTLAKE DRIVE</p> <p>THORNTONWOOD, NY 10594</p> </div> </div>					
<p>Job No. 4,1449,02</p> <p>File No. 14490202</p>					
<p>SP.11</p>					

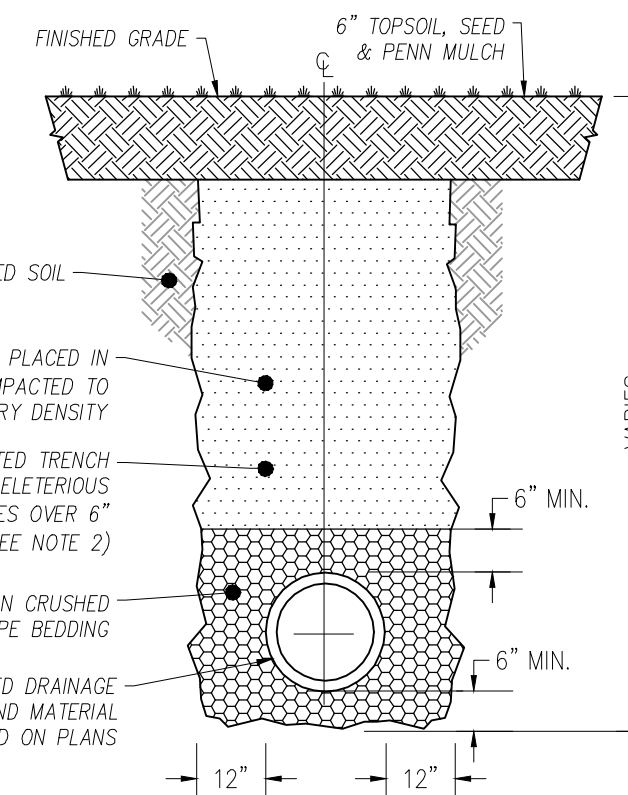




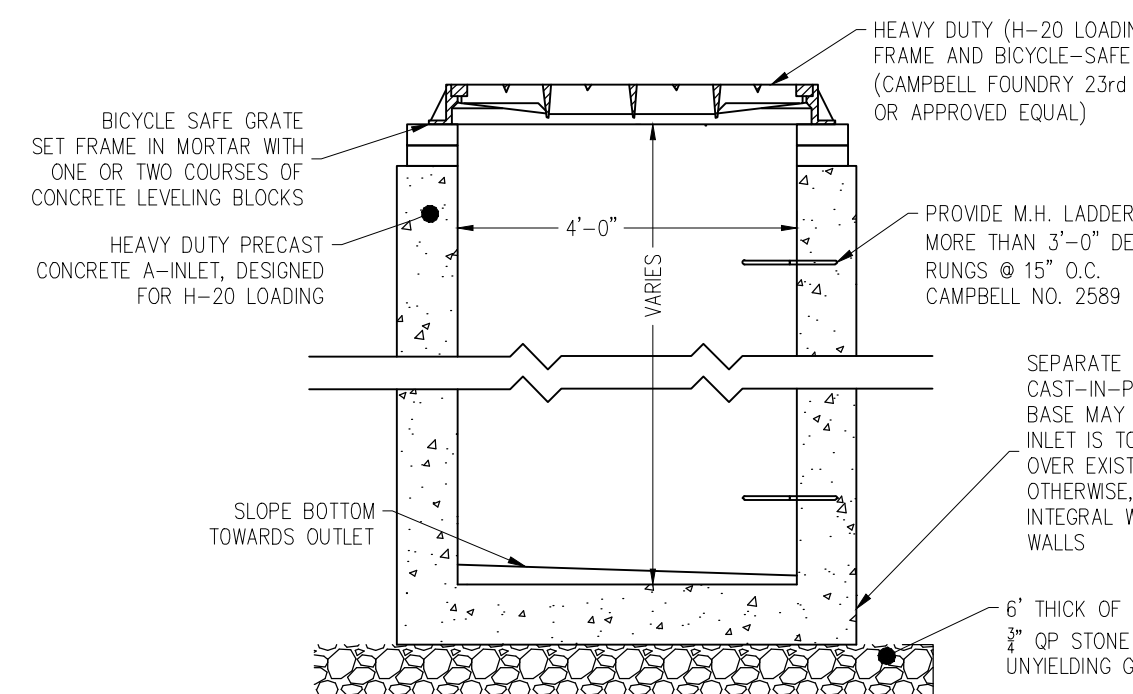
1 ROCK LINED SWALE DETAIL
CD.01 N.T.S.



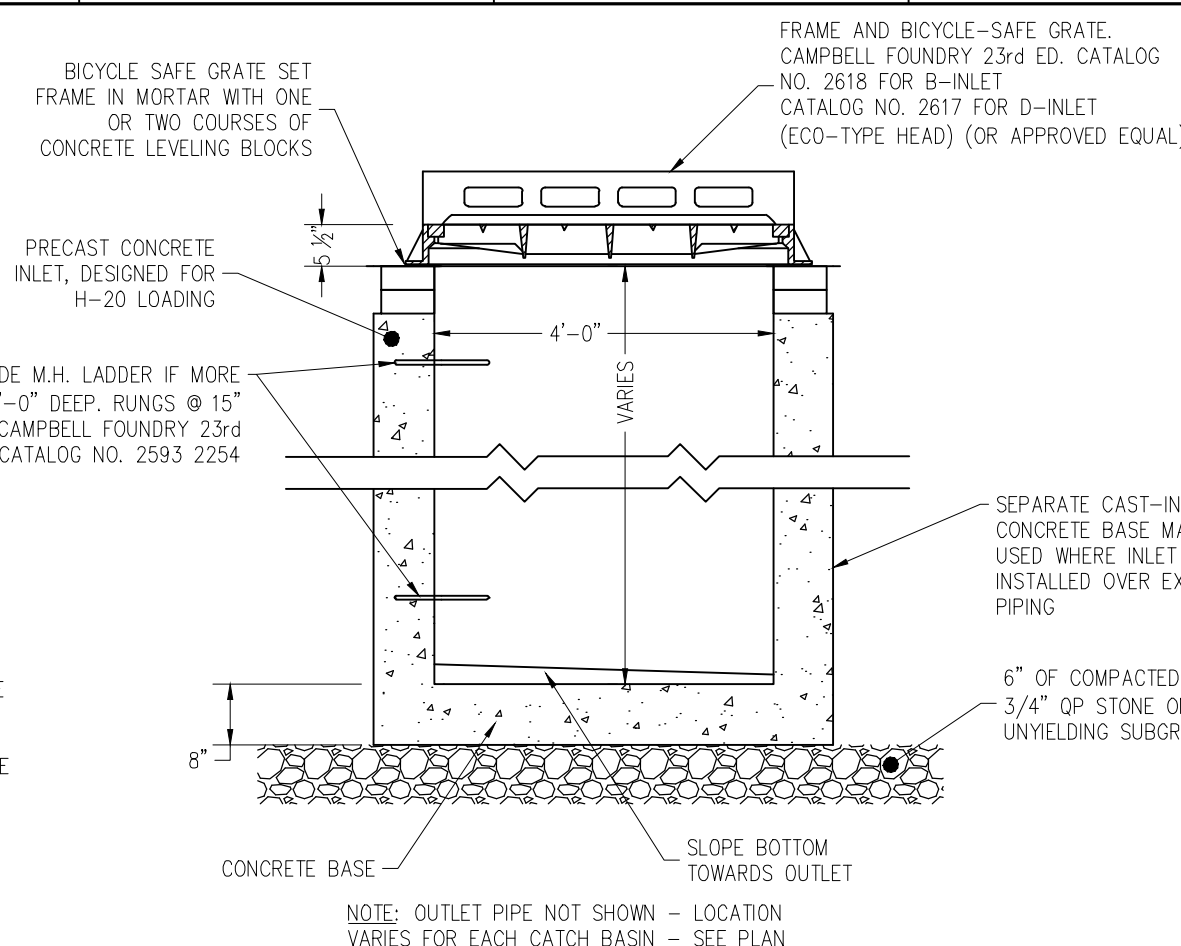
2 BITUMINOUS PAVING TO MEET EXISTING DETAIL
CD.01/NT.S.



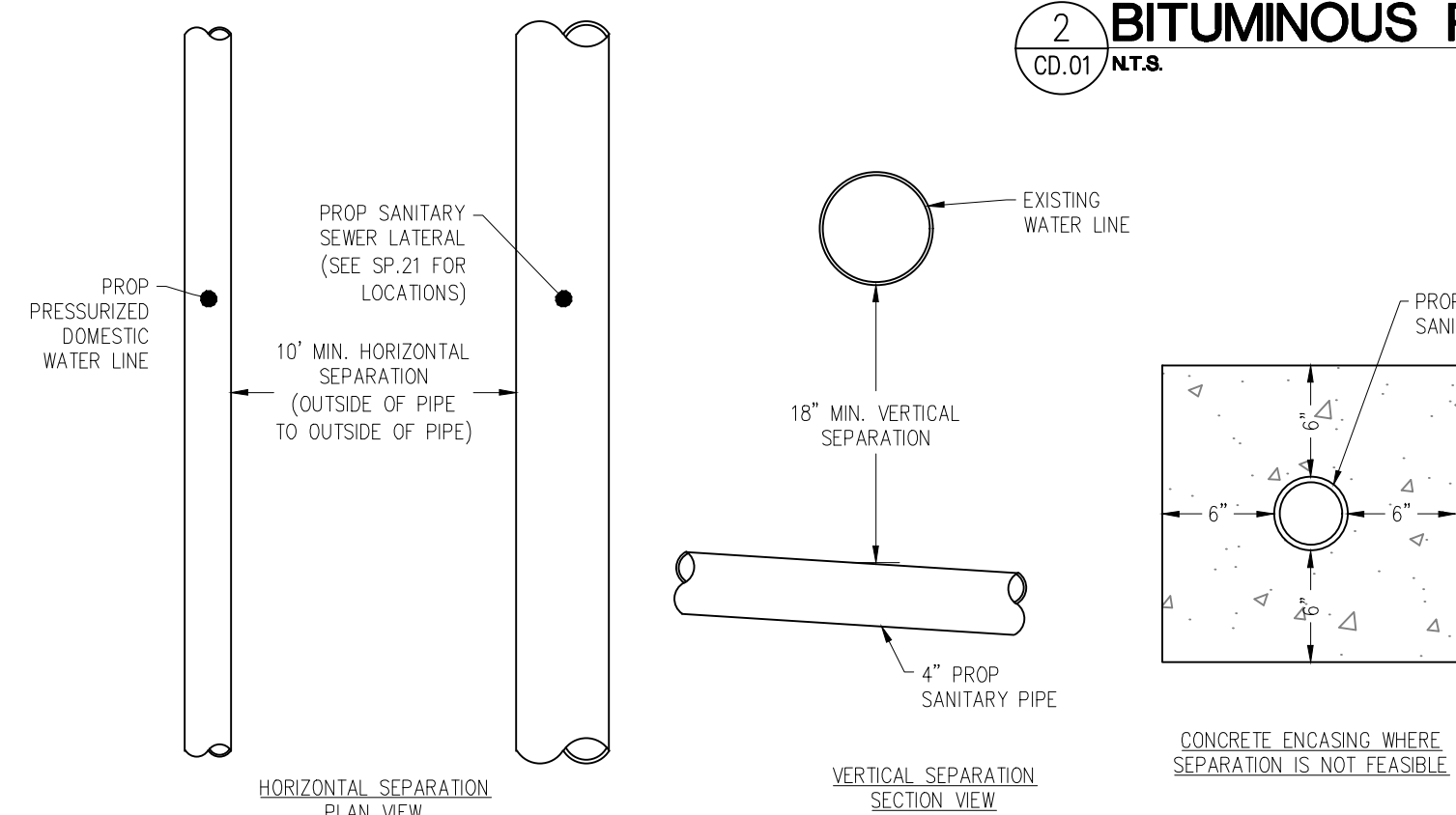
3 STORMWATER PIPE TRENCH DETAIL
CD.01 N.T.S.



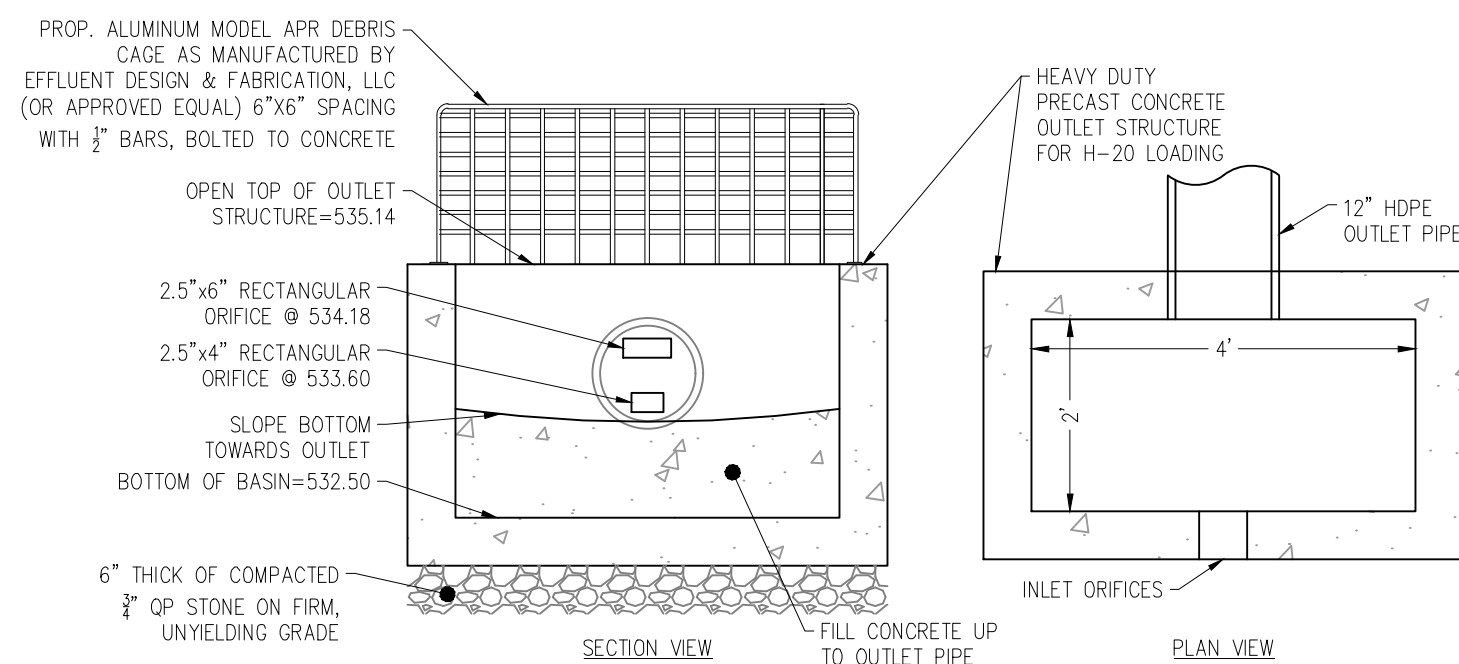
4 PRECAST CONCRETE A TYPE INLET DETAIL



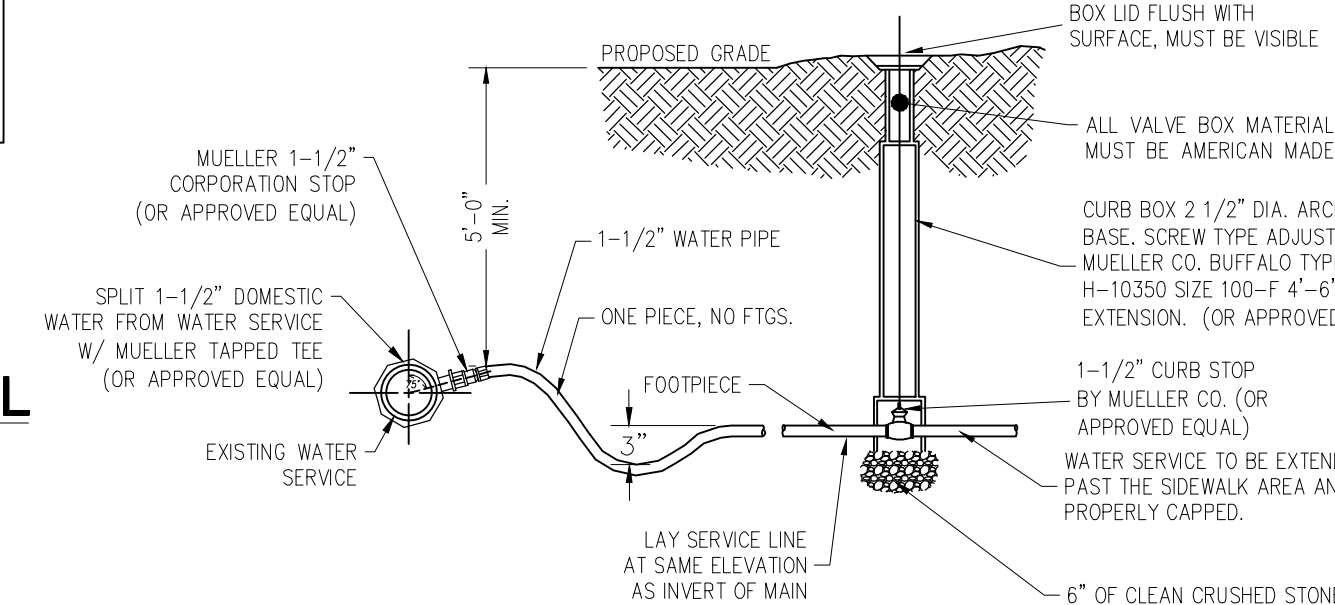
5 PRECAST CONCRETE B TYPE
CD.01 N.T.S. INLET DETAIL



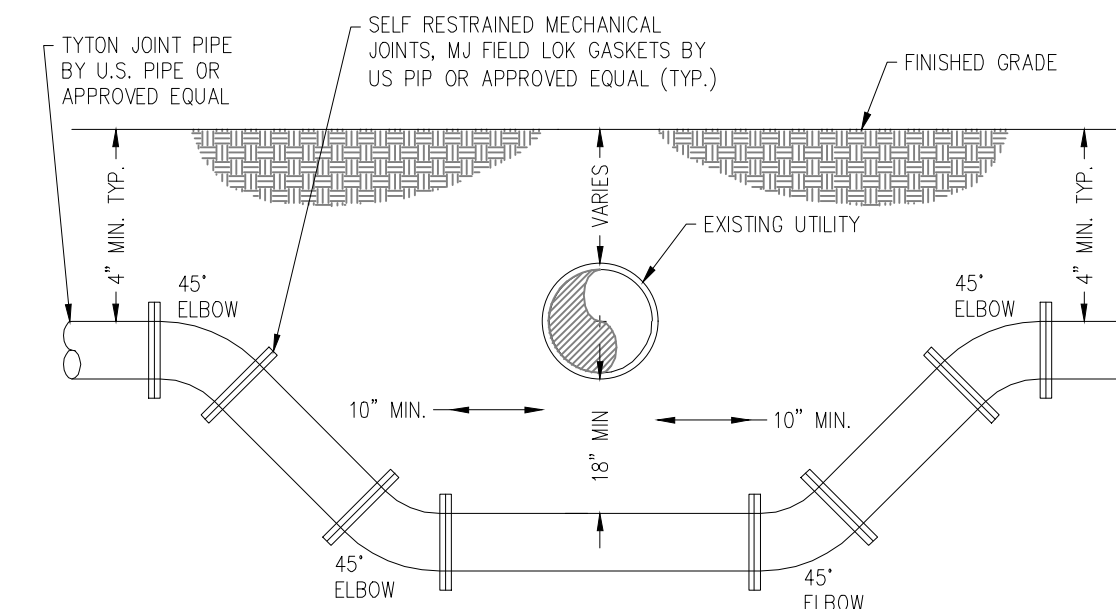
6 WATER / SANITARY LINE SEPARATION DETAIL
CD 01 NTS.



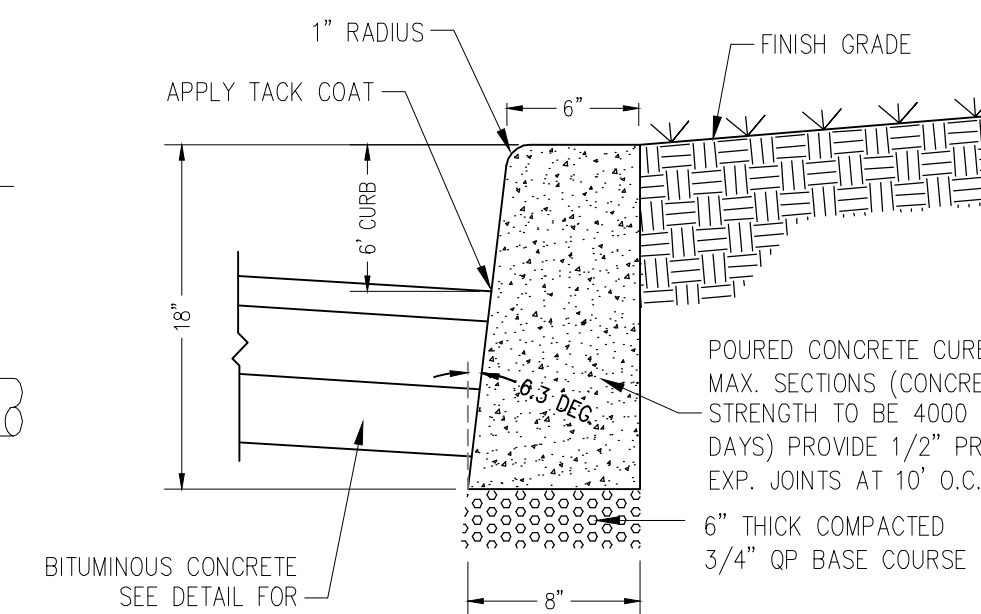
7 WATER SERVICE CONNECTION DETAIL
CD.01 N.T.S.



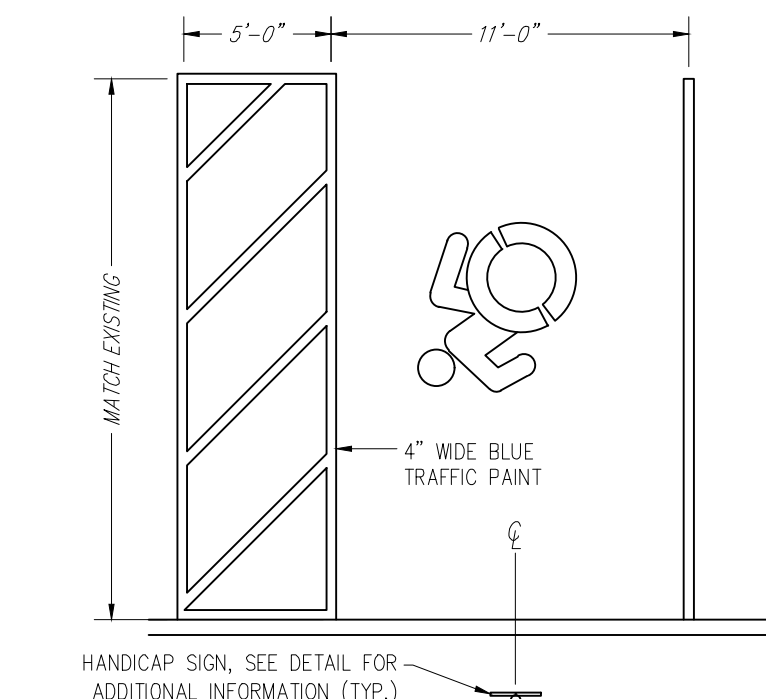
8 UTILITY OFFSET DETAIL
CD.01 N.T.S.



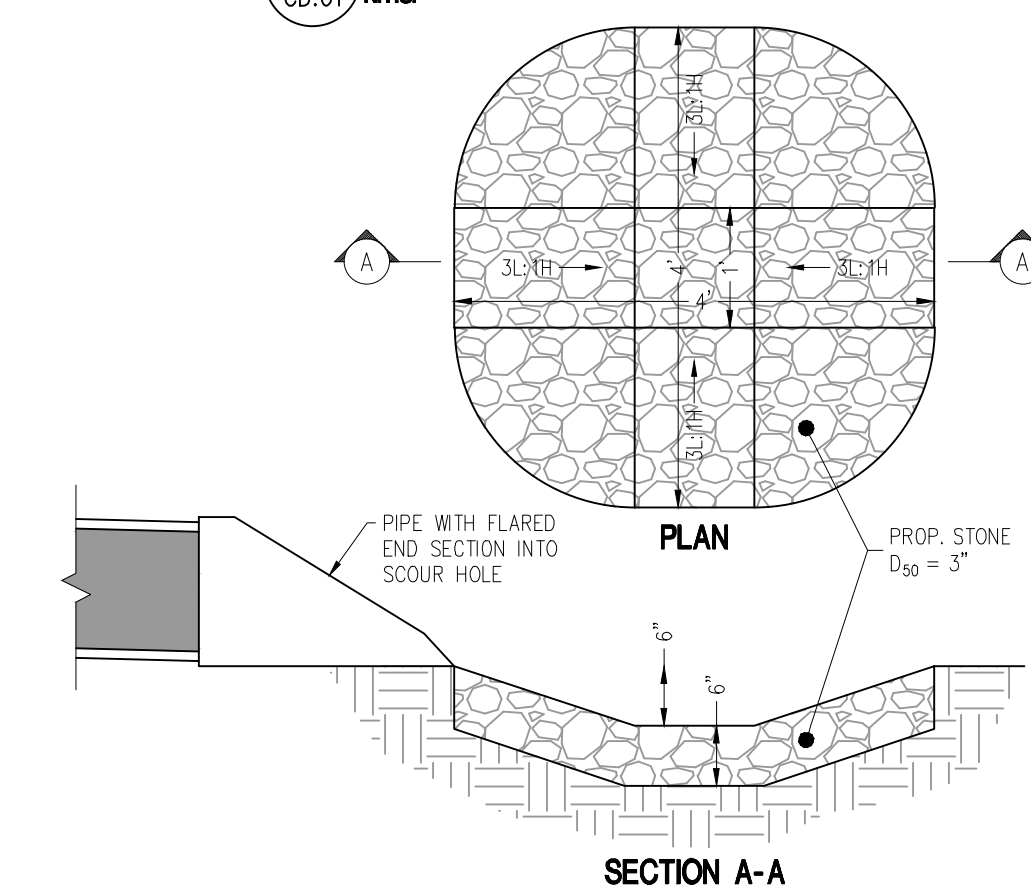
9 CONCRETE CURB DETAIL



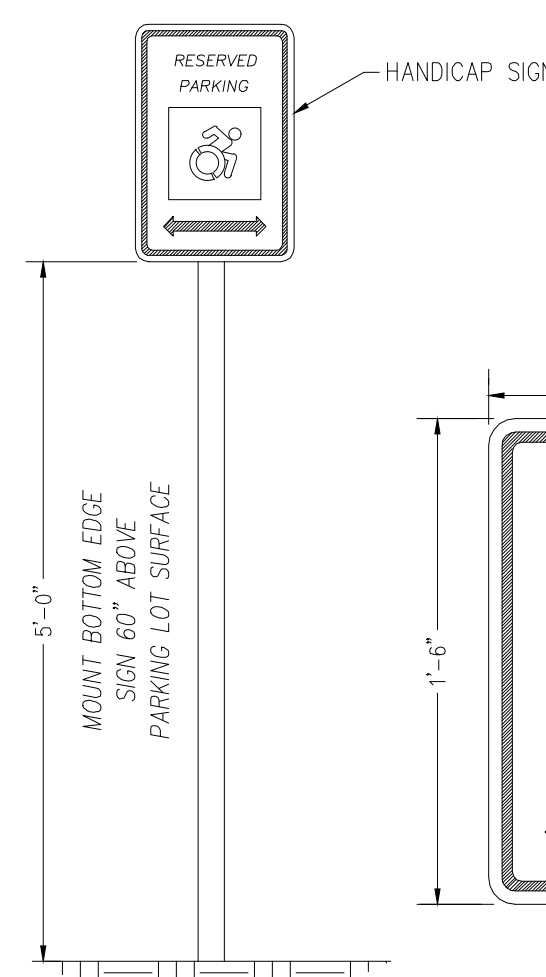
10 ADA HANDICAP PARKING
CD.01 N.T.S. STALL LAYOUT (TYP.)



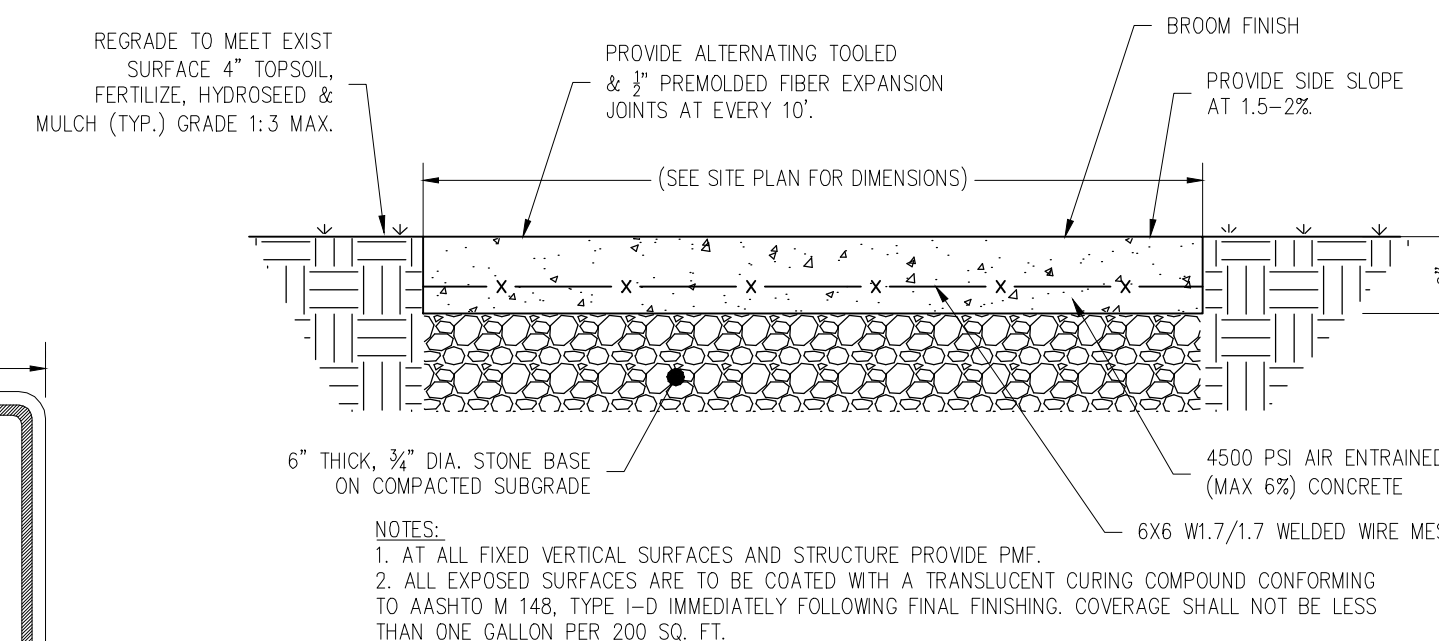
11 STORMWATER OUTLET STRUCTURE



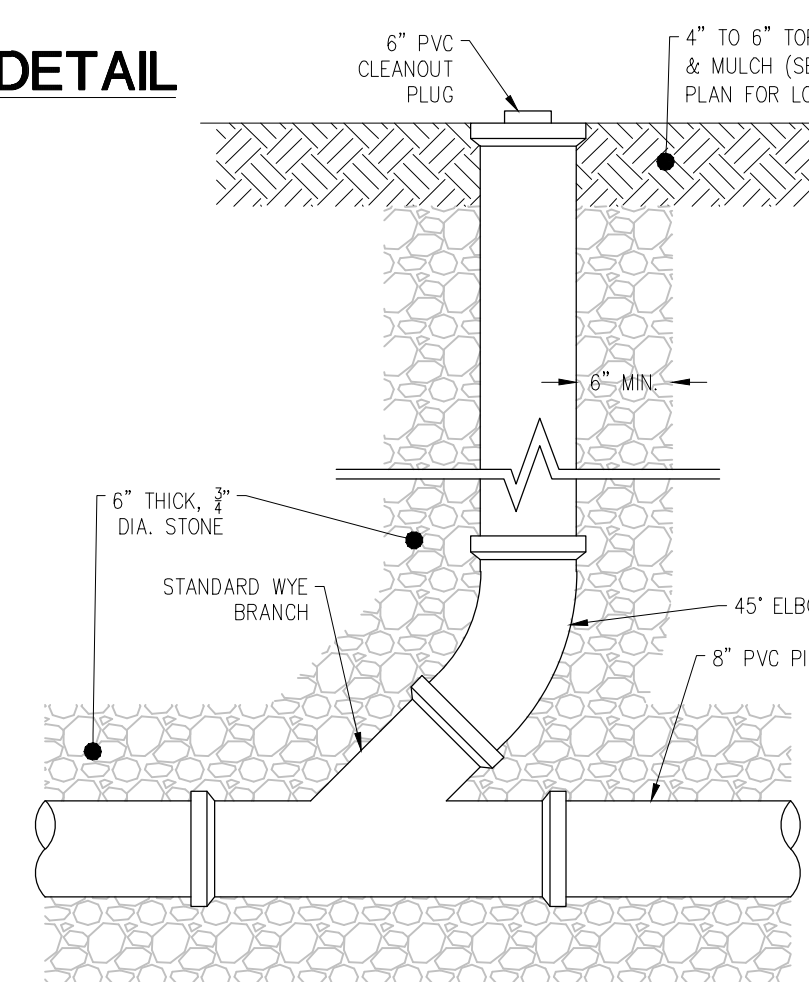
17 TYP. SCOUR HOLE DETAIL
CD 01 NTS.



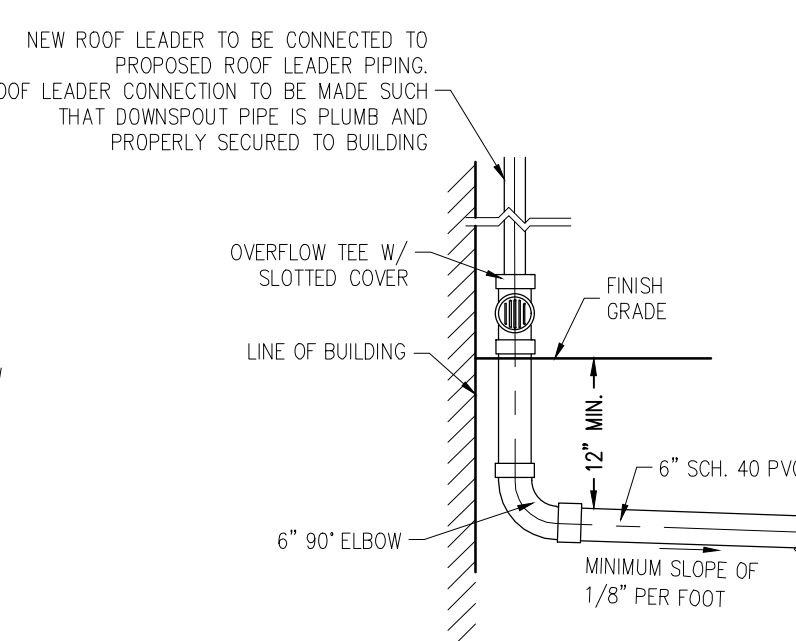
12 HANDICAP SIGN & POST INSTALLATION DETAIL
CD.01 N.T.S.



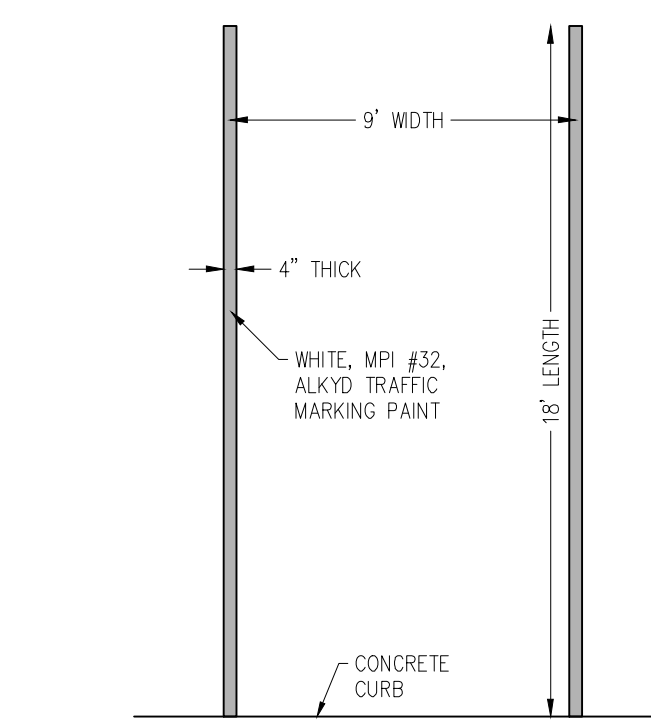
13 CONCRETE PAD DETAIL
CD.01 N.T.S.



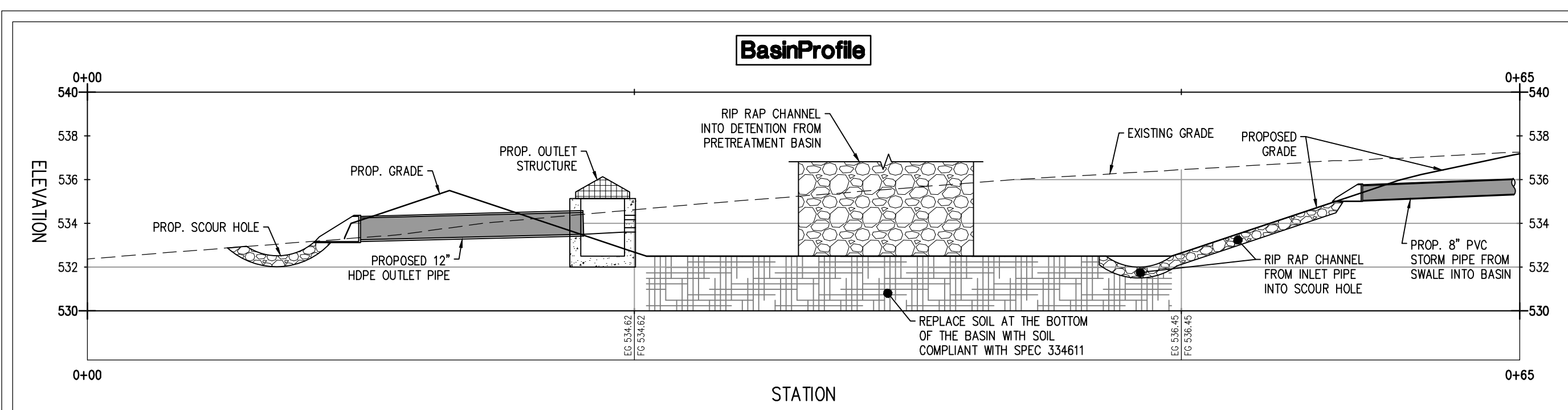
14 CLEANOUT DETAILS
CD.01 N.T.S.



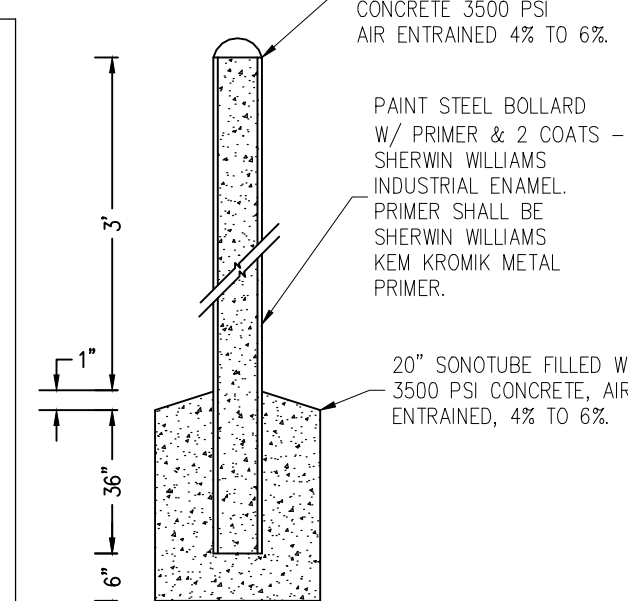
15 ROOF LEADER DETAILS
CD.01 N.T.S.



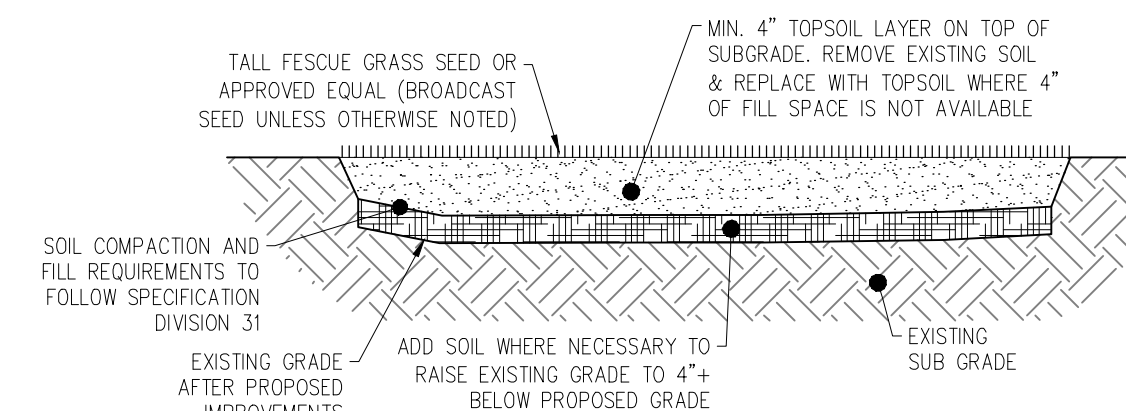
16 TYP. PARKING STALL
CD.01 N.T.S. LAYOUT DETAIL



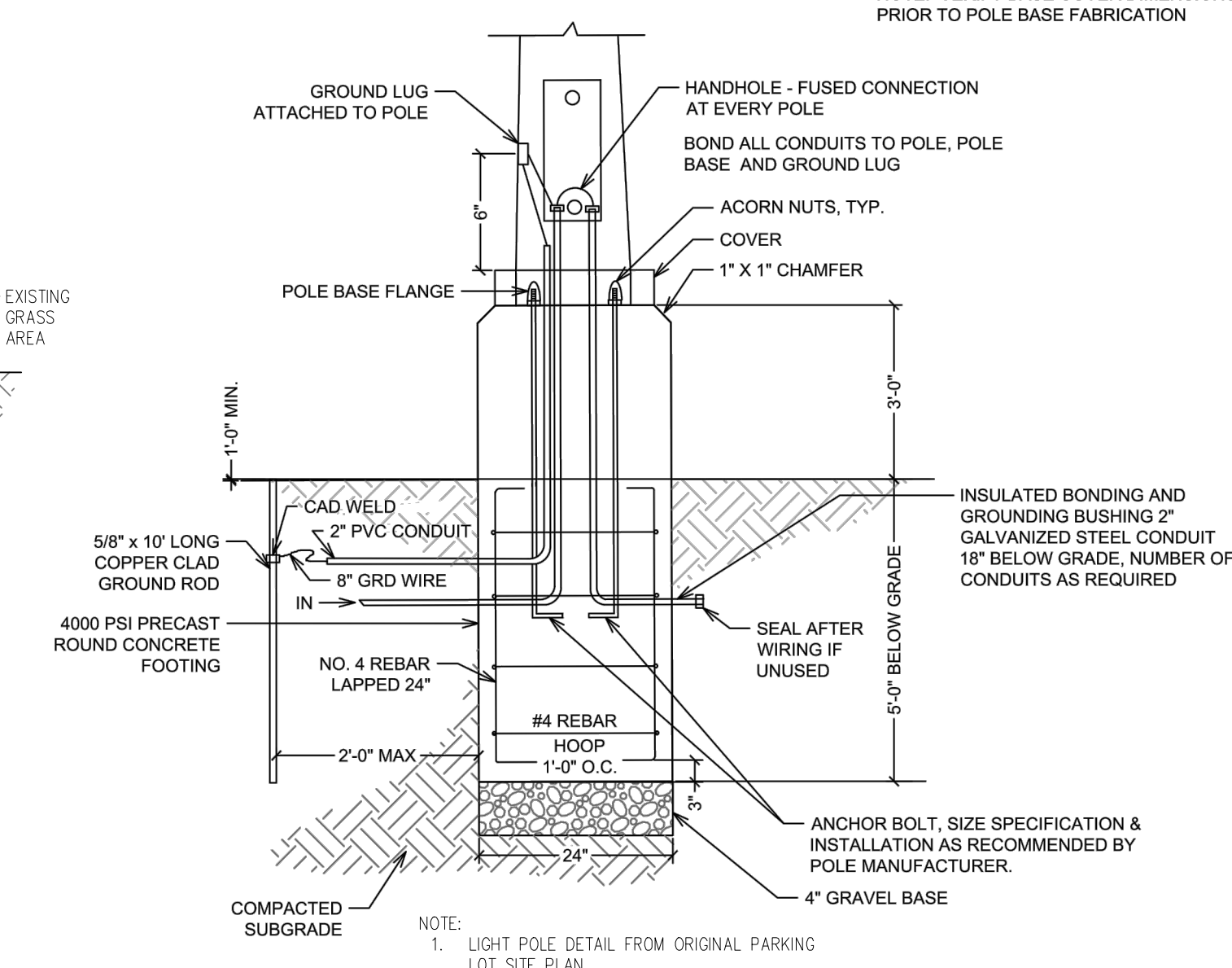
18 DETENTION BASIN DETAIL
CD 01 N.T.S.



19 BOLLARD DETAIL
CD.01 N.T.S.



GRASS RESTORATION



21 LIGHT POLE FOOTING DETAIL
CD 01 NTS

Date	07/07/2
Checked	JM
Drawn	JP
ERIK E. BOE, P.E. PROFESSIONAL ENGINEER Title License No. 089208	

Revisions:

1 ISSUE TO BID
??/??/????

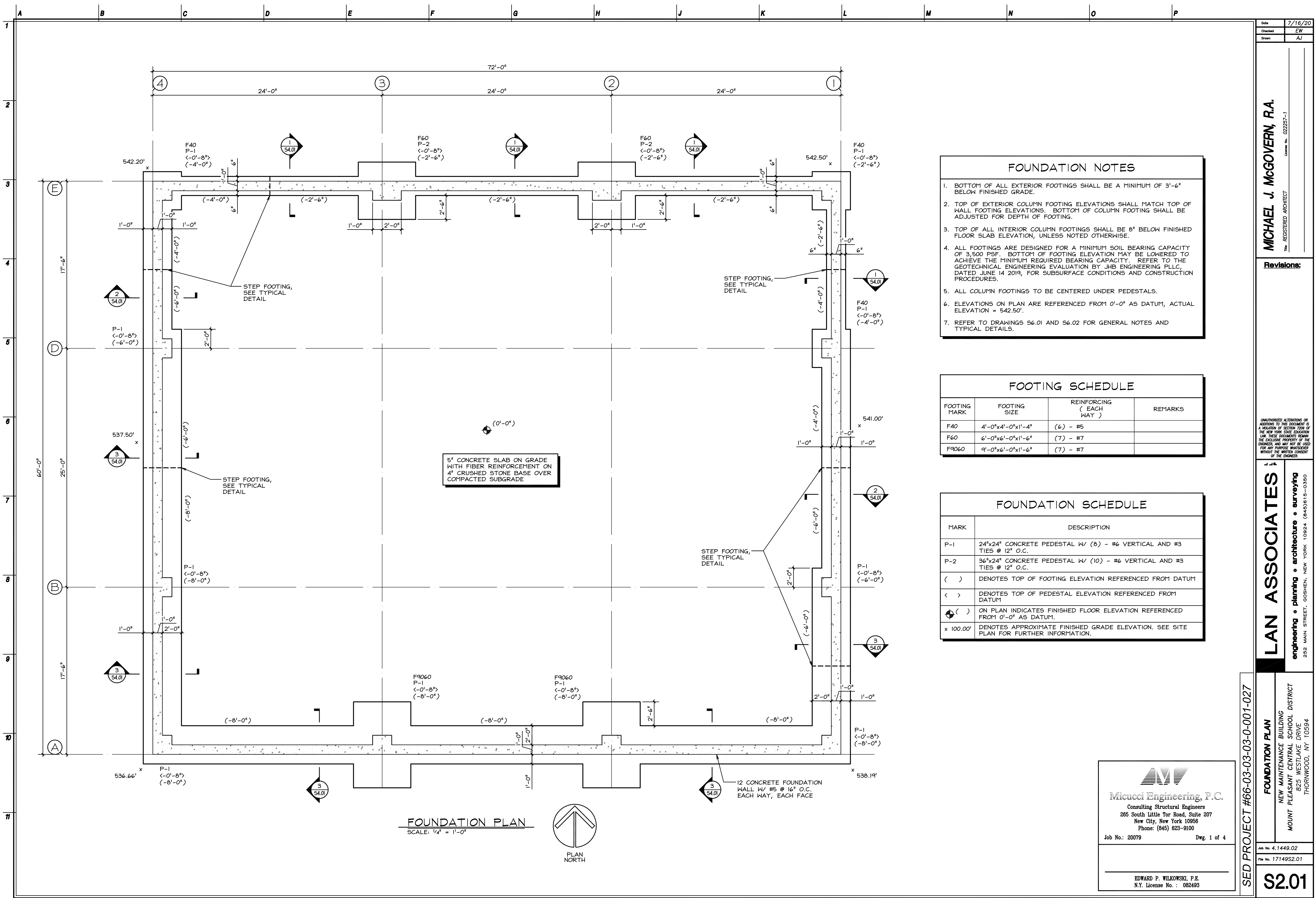
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

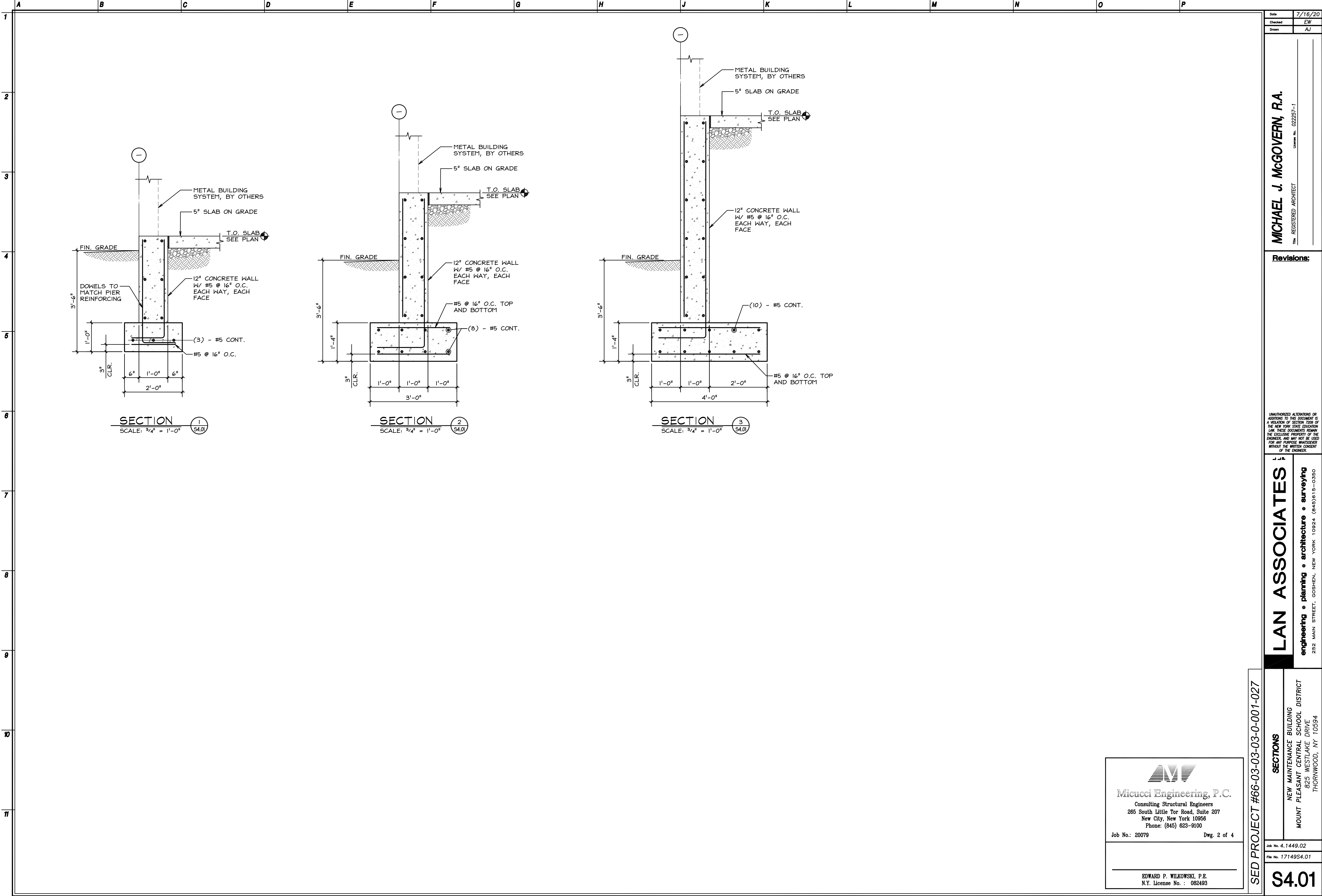
LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845) 615-0350

<p>CONSTRUCTION DETAILS</p> <p>NEW MAINTENANCE BUILDING MOUNT PLEASANT CENTRAL SCHOOL DISTRICT 825 WESTLAKE DRIVE THORNWOOD, NY 10594</p>	<p>Job No. 4.1449.02</p> <p>File No. 144902C2</p>
--	---

CD.01

\\100-LAN-LLP\1400-1409\1449\02_Cad\Design\144502C1.dwg, 10/26/2021 3:37:23 PM, DWG To PDF.pc3





Date 7/16/20
Checked EW
Drawn AJ
MICHAEL J. MCGOVERN, R.A.
REGISTERED ARCHITECT
License No. 022257-1

Revisions:
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

J.J.B.
LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)815-0350

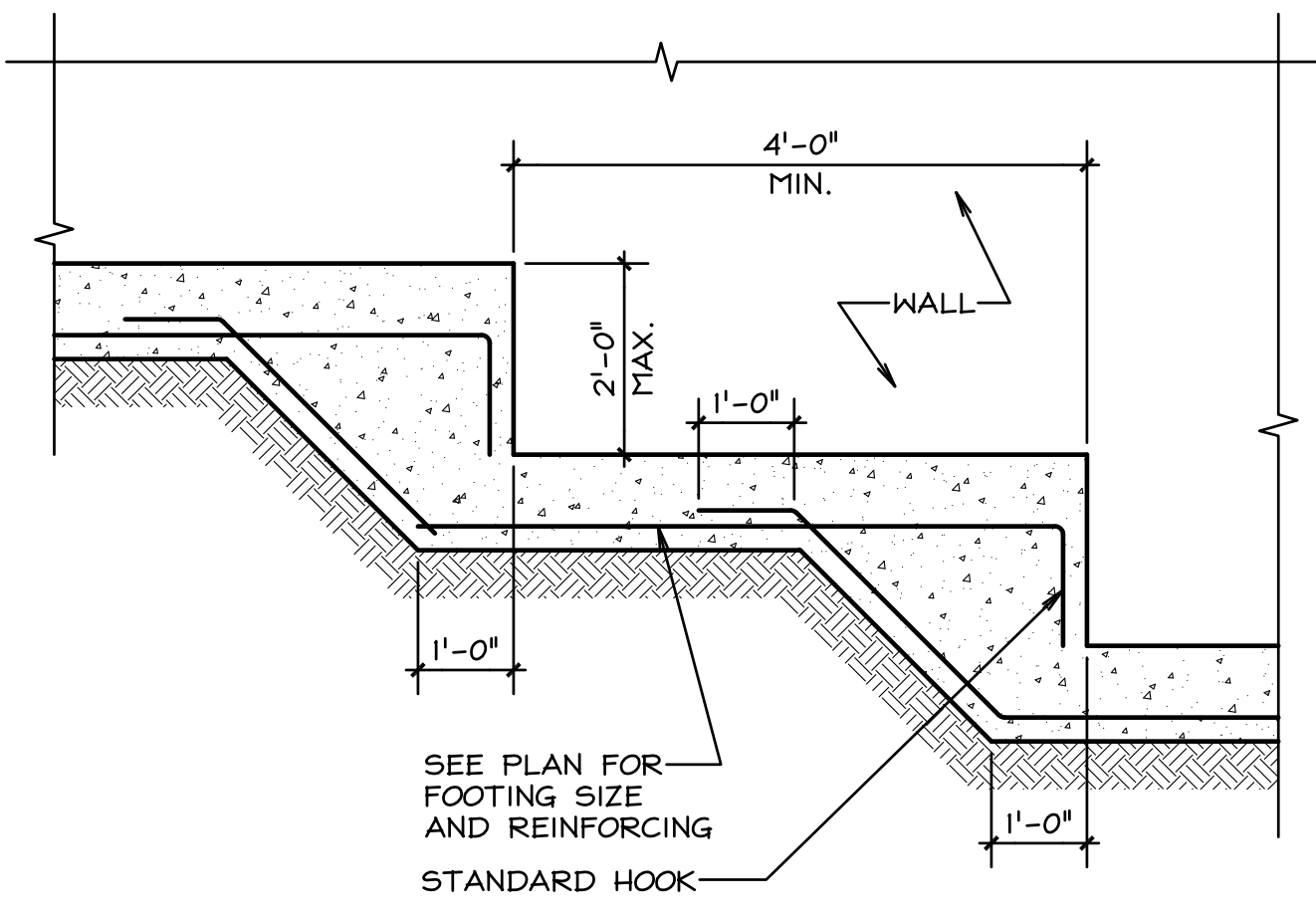
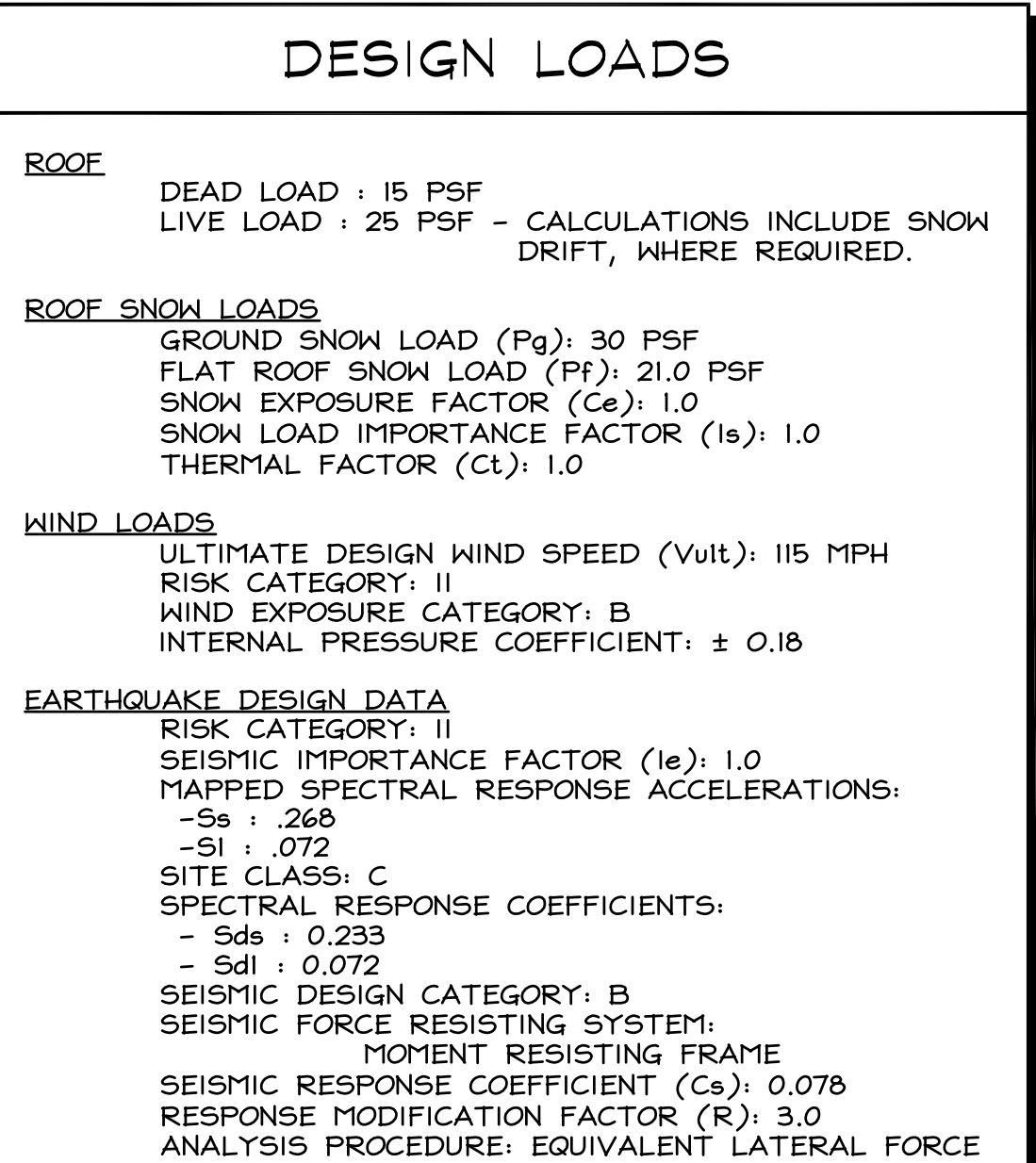
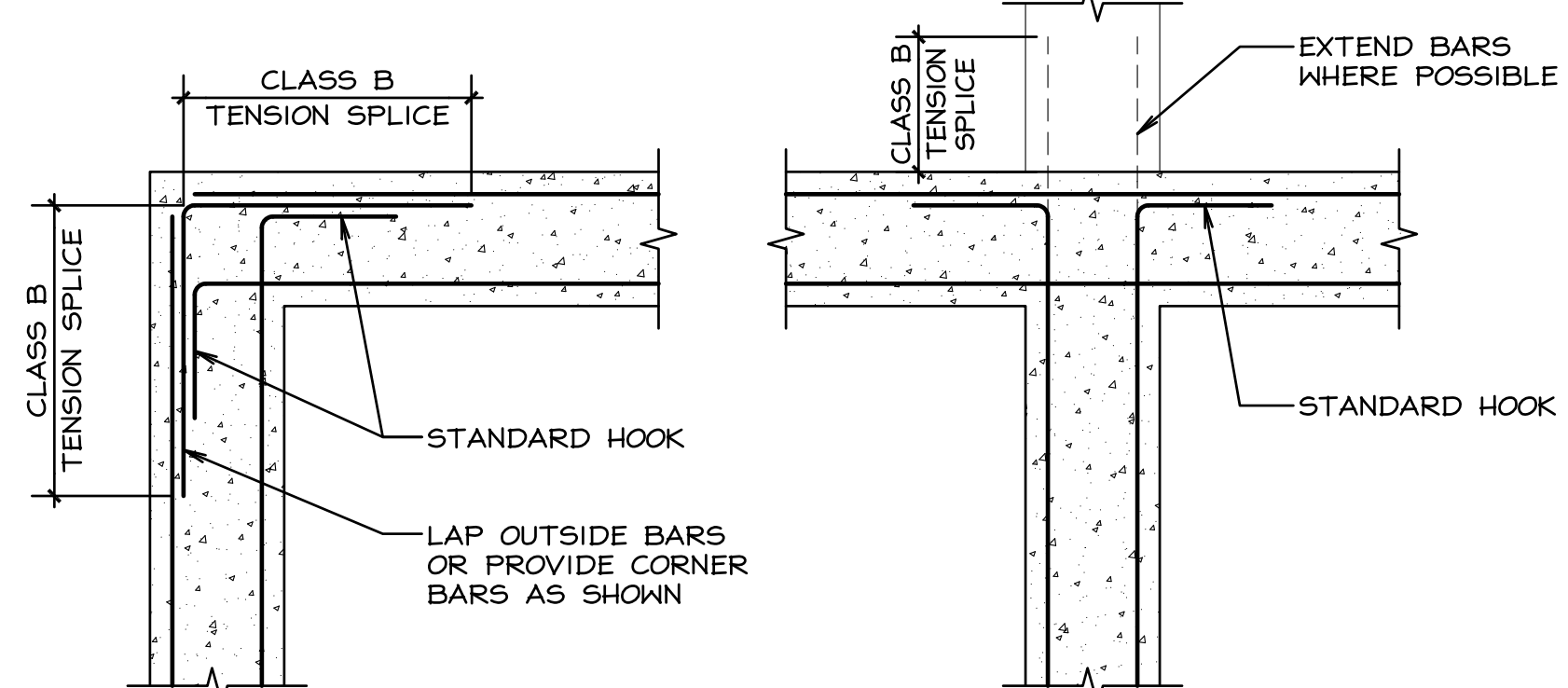
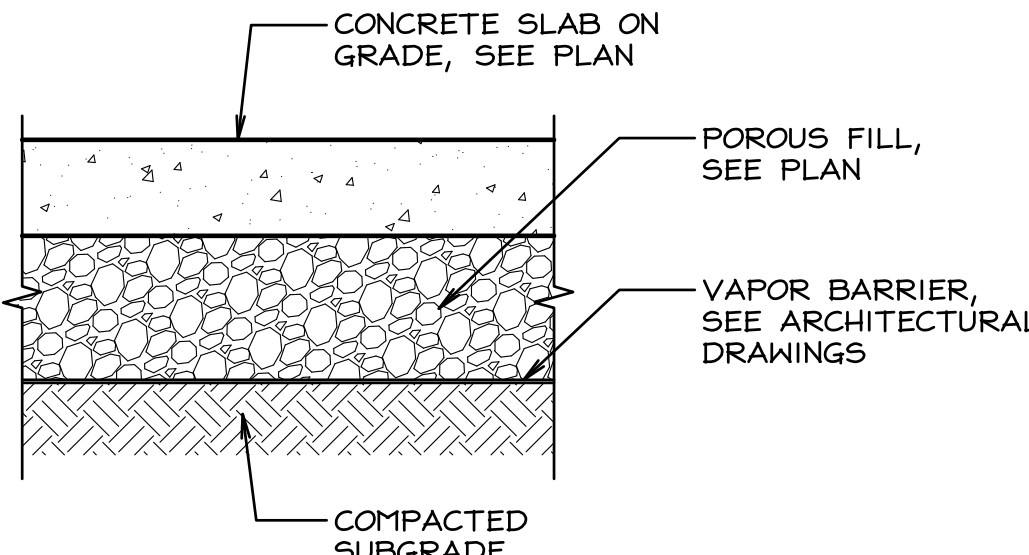
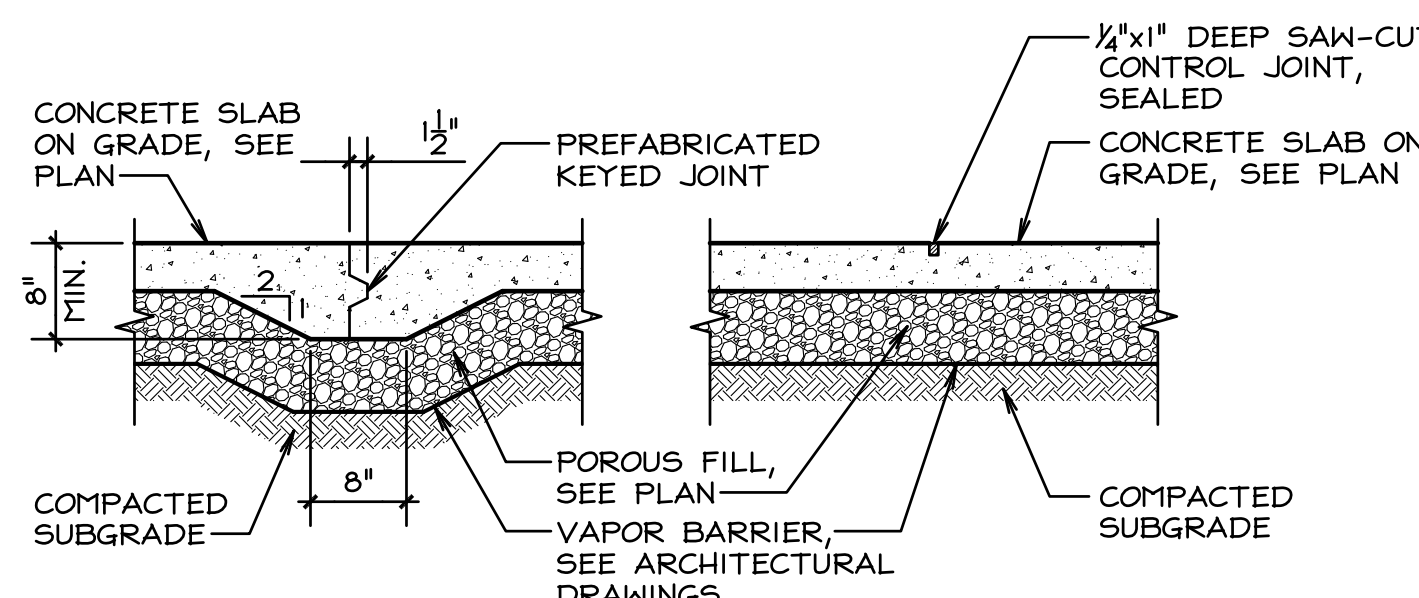
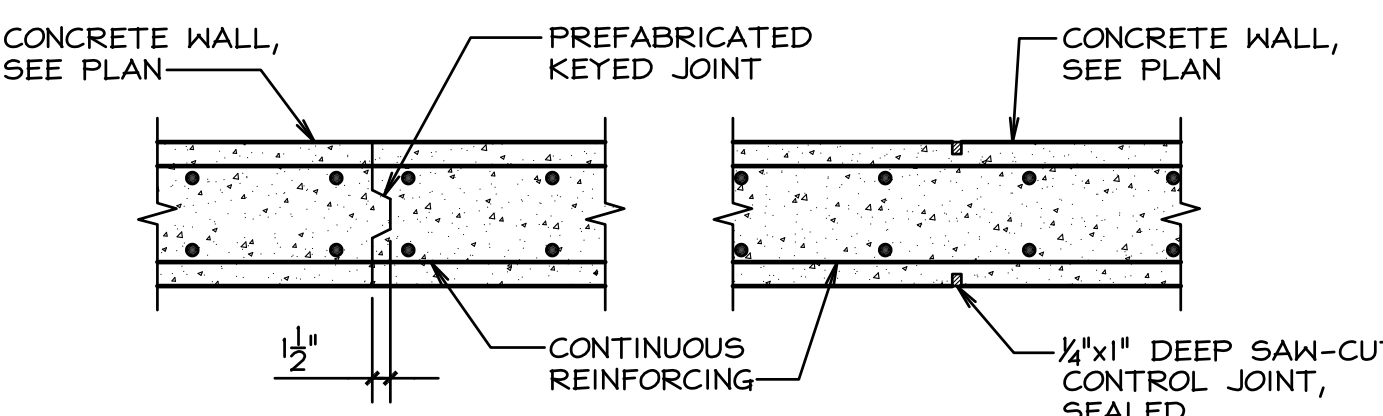
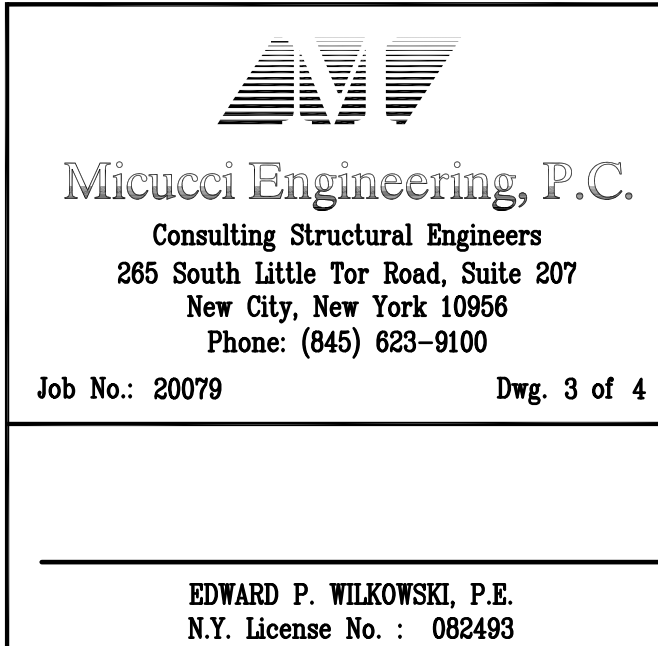
SECTIONS
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

Job No. 4.1449.02
File No. 17149S4.01

S4.01

Micucci Engineering, P.C.
Consulting Structural Engineers
285 South Little Tor Road, Suite 207
New City, New York 10956
Phone: (845) 623-9100
Job No.: 20079 Dwg. 2 of 4
EDWARD P. WILKOWSKI, P.E.
N.Y. License No. : 082493

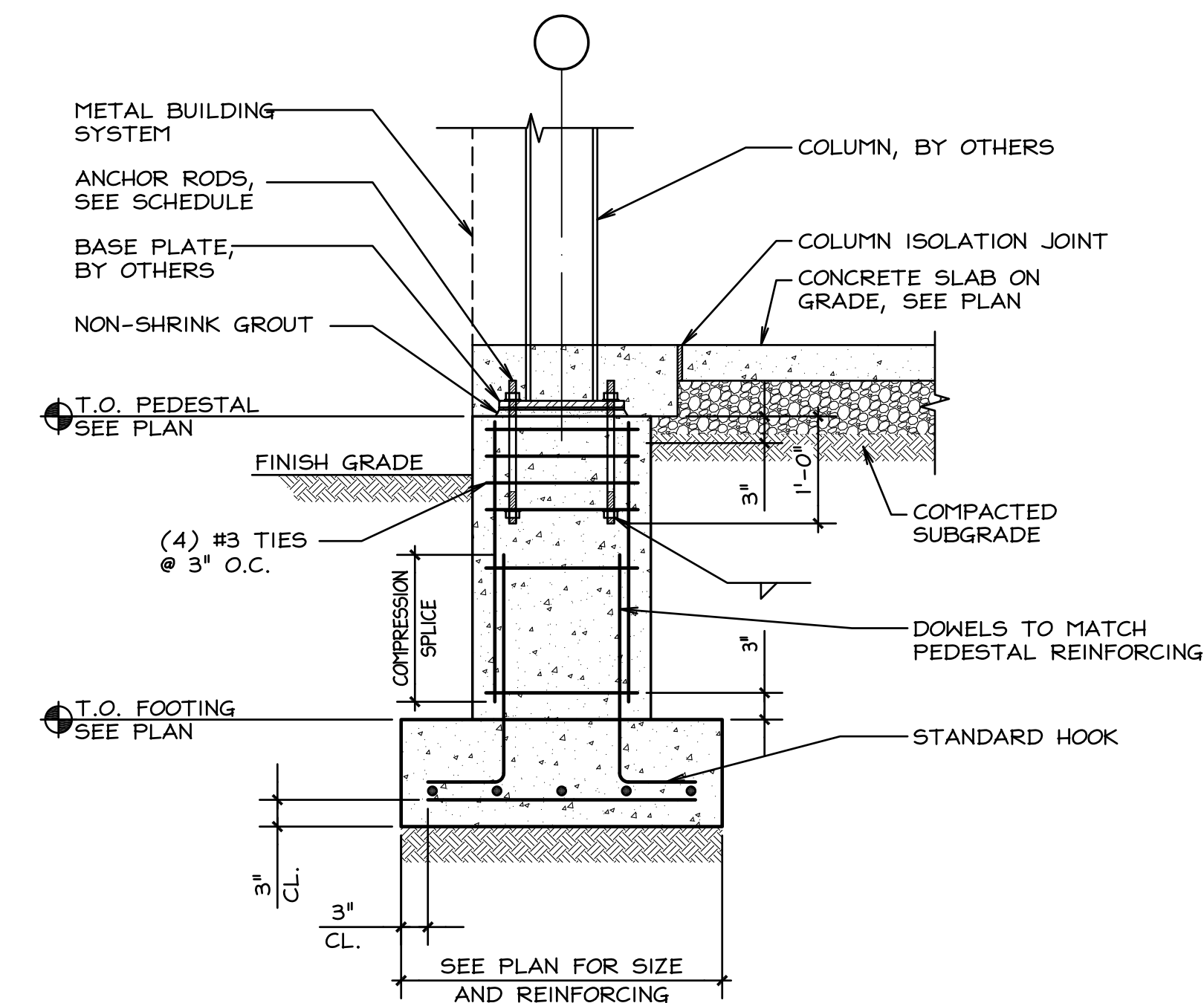
SED PROJECT #66-03-03-03-0-001-027

	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P			
1	GENERAL ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF "THE 2020 BUILDING CODE OF NEW YORK STATE," AND LOCAL ORDINANCES. WORK THESE DRAWING IN CONJUNCTION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS IN THE FIELD BEFORE COMMENCING WORK. ANY DISCREPANCY BETWEEN EXISTING CONDITIONS OR MEASUREMENTS AND THE INFORMATION SHOWN ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER IMMEDIATELY. NO WORK SHALL CONTINUE UNTIL THE DISCREPANCY IS RESOLVED.						MATERIALS, AND FINISH MATERIALS. SUBMIT MATERIAL CERTIFICATIONS FOR CEMENTITIOUS MATERIALS, AGGREGATES AND ADMIXTURES. PROVIDE DEFORMED REINFORCING BARS COMPLYING WITH ASTM A615, GRADE 60, EXCEPT WHERE OTHERWISE INDICATED. ALL DETAILING OF REINFORCING SHALL BE IN ACCORDANCE WITH ACI STANDARD 315. WELDED WIRE FABRIC SHALL BE ASTM A1064, COLD-DRAWN STEEL, PLAIN. SUBMIT BAR PLACEMENT SHOP DRAWINGS SHOWING THE LOCATION OF REINFORCING AND CONSTRUCTION JOINTS. DELIVER REINFORCEMENT TO PROJECT SITE BUNDLED AND TAGGED INDICATING BAR SIZES, LENGTHS, AND OTHER DATA CORRESPONDING TO INFORMATION SHOWN ON PLACEMENT DRAWINGS. PLACE REINFORCEMENT TO ACHIEVE NOT LESS THAN MINIMUM CONCRETE COVERAGE AS REQUIRED FOR PROTECTION. ACCURATELY POSITION, SUPPORT, AND SECURE REINFORCEMENT TO PREVENT DISPLACEMENT. CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS: ELEVATED SLABS: 3/4" BEAMS AND COLUMNS (PEDESTALS): 1 1/2" INSIDE FACE OF WALLS: 1" CONCRETE POURED ON GROUND: 3" EXTERIOR FACE OF WALLS (AGAINST EARTH): 2" FIBROUS REINFORCEMENT FOR SLABS SHALL BE FIBRILLATED POLYPROPYLENE FIBERS ENGINEERED AND DESIGNED FOR USE IN CONCRETE COMPLYING WITH ASTM C 1116 TYPE III, 1/2" TO 1 1/2", UNIFORMLY DISPERSE FIBERS IN THE CONCRETE MIX AT THE MANUFACTURER'S RECOMMENDED RATE BUT NOT LESS THAN 1.5 POUNDS PER CUBIC YARD.			SPECIAL INSPECTIONS SPECIAL INSPECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 1704 OF "THE 2020 BUILDING CODE OF NEW YORK STATE." THE OWNER SHALL EMPLOY A SPECIAL INSPECTION AGENCY TO PERFORM INSPECTIONS AND TESTING DURING CONSTRUCTION. SPECIAL INSPECTIONS AND ASSOCIATED TESTING SHALL BE PERFORMED BY AN APPROVED INDEPENDENT AGENCY MEETING THE REQUIREMENTS OF ASTM E329 - MATERIALS, ASTM D3740 - SOILS, ASTM C1077 - CONCRETE, ASTM A880 - STEEL, AND ASTM E543 - NON-DESTRUCTIVE TESTING. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING CODE OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION REQUIRING SPECIAL INSPECTION. THE SPECIAL INSPECTOR SHALL OBSERVE CONSTRUCTION PROGRESS FOR COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF NOT CORRECTED DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER AND BUILDING OFFICIAL. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS FOR EACH INSPECTION TO THE BUILDING OFFICIAL, STRUCTURAL ENGINEER, CONTRACTOR, AND OWNER. THE SPECIAL INSPECTION AGENCY SHALL SUBMIT A FINAL REPORT INDICATING THAT THE WORK REQUIRING SPECIAL INSPECTION WAS INSPECTED AND IS IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. INSPECTIONS SHALL BE CONDUCTED FOR THE MATERIALS AND OPERATIONS LISTED PER THE FOLLOWING STATEMENT OF SPECIAL INSPECTIONS: GEOTECHNICAL INSPECTIONS: BEARING CAPACITY BELOW SHALLOW FOUNDATIONS DEPTH OF FOOTING CLASSIFICATION AND TESTING OF FILL MATERIALS MATERIAL, DENSITY AND LIFT THICKNESS OF COMPACTED FILL CONCRETE INSPECTIONS: PLACEMENT OF REINFORCING STEEL ANCHOR BOLT LOCATION VERIFY USE OF REQUIRED MIX DESIGN SAMPLE CONCRETE FOR STRENGTH TESTS MEASURE AIR CONTENT, TEMPERATURE, AND SLUMP FORMWORK FOR SIZE, SHAPE AND LOCATION						TYPICAL STEPPED FOOTING DETAIL NOT TO SCALE		
3	DO NOT SCALE THE STRUCTURAL DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL OBTAIN CLARIFICATION FROM THE STRUCTURAL ENGINEER. THE STRUCTURAL INTEGRITY OF THE BUILDING IS DEPENDENT ON COMPLETED CONSTRUCTION IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE STRUCTURAL ENGINEER ASSUMES NO LIABILITY FOR THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION. THE CONTRACTOR SHALL SUPPLY ANY TEMPORARY BRACING REQUIRED UNTIL BUILDING CONSTRUCTION IS COMPLETE. DURING CONSTRUCTION THE CONTRACTOR SHALL KEEP LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN LOADS. CONSTRUCTION MATERIAL PLACED ON FRAMED FLOORS AND ROOFS SHALL BE SPREAD OUT AS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY WITHIN THE JOB SITE AND FOR MEETING ALL APPLICABLE OSHA REQUIREMENTS DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ANY REQUIRED EXCAVATION SHORING AND THE EVALUATION AND PROTECTION OF ADJACENT STRUCTURES.						SURVEY ANCHOR BOLTS FOR PLACEMENT AND ALIGNMENT PRIOR TO CASTING CONCRETE. INSTALLATION TOLERANCES FOR ANCHOR BOLTS FOR STRUCTURAL STEEL COLUMNS SHALL COMPLY WITH THE AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES. GROUT SHALL CONFORM TO ASTM C1107, GRADE B NON-SHRINK, NON-METALLIC, PREPACKAGED GROUT WITH A COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN, ENGINEERING, AND CONSTRUCTION OF FORMWORK, CAPABLE OF SUPPORTING ALL APPLIED LOADS UNTIL THE CONCRETE IS ADEQUATELY CURED, WITHIN ALLOWABLE TOLERANCES AND DEFLECTION LIMITS. LOCATE AND INSTALL CONSTRUCTION JOINTS IN A MANNER WHICH WILL NOT IMPAIR STRENGTH AND WILL HAVE LEAST IMPACT ON APPEARANCE. PREPARE PREVIOUSLY PLACED CONCRETE BY CLEANING AND APPLYING BONDING AGENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION. IN LOCATIONS WHERE NEW CONCRETE IS DOWELED TO EXISTING WORK, DRILL HOLES IN EXISTING CONCRETE, INSERT STEEL DOWELS AND PACK SOLID WITH EPOXY GROUT. FOUNDATION SURFACES AGAINST WHICH CONCRETE IS TO BE PLACED MUST BE FREE FROM STANDING WATER, MUD AND DEBRIS. SURFACES SHALL BE CLEAN AND FREE FROM OIL, OBJECTIONABLE COATINGS, AND LOOSE OR UNSOUND MATERIAL. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 3/4" X 3/4" CHAMFER, UNLESS SPECIFICALLY INDICATED OTHERWISE ON THE DRAWINGS. CONSOLIDATE CONCRETE BY MEANS OF MECHANICAL VIBRATORS TO ACHIEVE CONSISTENT CONSOLIDATION WITHOUT SEGREGATION OF COARSE AGGREGATES. REPAIR SURFACE DEFECTS, INCLUDING TIE HOLES, IMMEDIATELY AFTER REMOVING FORMWORK. PROTECT CONCRETE FROM SUN AND RAIN. DO NOT PERMIT CONCRETE TO BECOME DRY DURING CURING PERIOD. CONCRETE SHALL NOT BE SUBJECTED TO ANY LOADS UNTIL CONCRETE IS COMPLETELY CURED, AND UNTIL CONCRETE HAS ATTAINED ITS 28 DAY STRENGTH AND 14 DAYS MINIMUM. UPON COMPLETION OF FINISHING OPERATION, THE SURFACE OF SLABS SHALL BE SEALED AGAINST MOISTURE LOSS FOR 7 DAYS BY THE APPLICATION OF A CURING MEMBRANE OR BLANKET. CONCRETE IN FORMS SHALL BE KEPT MOIST UNTIL REMOVAL. IMMEDIATELY UPON REMOVAL OF FORMS, AN APPROVED SPRAYED-ON CURING COMPOUND SHALL BE APPLIED TO THE CONCRETE SURFACES IN STRICT COMPLIANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. CURING SHALL BE MAINTAINED FOR 7 DAYS. FORMED SURFACES SHALL COMPLY WITH MINIMUM TOLERANCES ESTABLISHED IN ACI 117, UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED ON THE DRAWINGS. FINISH EXPOSED CONCRETE TO OFFER SMOOTH, STAIN-FREE FINAL APPEARANCE AND MINIMUM NUMBER OF JOINTS. PROVIDE FORMING MATERIALS WITH SUFFICIENT STRENGTH TO RESIST HYDROSTATIC HEAD WITHOUT BOW OR DEFLECTION IN EXCESS OF ALLOWABLE TOLERANCES. COMPLY FULLY WITH RECOMMENDATIONS OF ACI 306 WHEN AIR TEMPERATURES ARE EXPECTED TO DROP BELOW 40°F EITHER DURING CONCRETE PLACEMENT OPERATIONS OR BEFORE CONCRETE HAS CURED. PROTECTIVE MEASURES INCLUDE BUT ARE NOT LIMITED TO HEATING OF MATERIALS, HEATED ENCLOSURES, AND INSULATING BLANKETS. COMPLY FULLY WITH RECOMMENDATIONS OF ACI 305 WHEN AMBIENT TEMPERATURE BEFORE, DURING, OR AFTER CONCRETE PLACEMENT IS EXPECTED TO EXCEED 90°F OR WHEN COMBINATIONS OF HIGH AIR TEMPERATURE, LOW RELATIVE HUMIDITY, AND WIND SPEED ARE SUCH THAT THE RATE OF EVAPORATION FROM FRESHLY POURED CONCRETE WOULD OTHERWISE EXCEED 0.2 POUNDS PER SQUARE FOOT PER HOUR. PROTECTIVE MEASURES INCLUDE BUT ARE NOT LIMITED TO COOLING OF MATERIALS BEFORE OR DURING MIXING, PLACEMENT DURING EVENING TO DAWN HOURS, FOGGING DURING FINISHING AND CURING, SHADING, AND WINDBREAKS. SAMPLE CONCRETE AND MAKE SPECIMENS FOR TESTING PER ASTM C172 AND ASTM C31. TAKE SAMPLES AT POINT OF DISCHARGE AND REPORT RESULTS OF ALL TESTS. TEST SLUMP OF THE FIRST 2 LOADS OF CONCRETE DELIVERED FOR EACH POUR AND ONCE PER STRENGTH TEST PERFORMED PER ASTM C143 WITH ADDITIONAL TESTS IF CONCRETE CONSISTENCY CHANGES. TEST AIR CONTENT OF THE FIRST 2 LOADS OF CONCRETE DELIVERED FOR EACH POUR AND ONCE FOR EACH STRENGTH TEST PERFORMED PER ASTM C173 OR ASTM C231. TEST CONCRETE TEMPERATURE FOR EACH STRENGTH TEST PERFORMED AND HOURLY WHEN AIR TEMPERATURE IS BELOW 40°F OR ABOVE 90°F. PROVIDE ONE COMPRESSIVE STRENGTH TEST PER ASTM C39 FOR EVERY 50 CUBIC YARDS OR FRACTION THEREOF FOR EACH DAY'S POUR OF EACH CONCRETE CLASS. MOLD AND CURE ONE SET OF 4 STANDARD CYLINDERS FOR EACH COMPRESSIVE STRENGTH TEST REQUIRED. TEST ONE SPECIMEN PER SET AT 7 DAYS FOR INFORMATION AND TEST 2 SPECIMENS PER SET FOR ACCEPTANCE OF STRENGTH POTENTIAL AT 28 DAYS. RETAIN ONE SPECIMEN FROM EACH SET FOR LATER TESTING, IF REQUIRED. EVALUATE CONSTRUCTION AND CURING PROCEDURES AND IMPLEMENT CORRECTIVE ACTION WHEN STRENGTH RESULTS FOR FIELD-CURED SPECIMENS ARE LESS THAN 85 PERCENT OF TEST VALUES FOR COMPANION LABORATORY-CURED SPECIMENS. COST OF ADDITIONAL TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WHEN UNACCEPTABLE CONCRETE HAS BEEN VERIFIED.									TYPICAL CONCRETE WALL AND FOOTING INTERSECTION NOT TO SCALE		
6	PLACE SLABS ON GROUND PER THICKNESS SHOWN ON DRAWINGS WITH TOP OF SLAB SET TO ACCOMMODATE ARCHITECTURAL FINISHES. PROVIDE SAW CUT CONTROL JOINTS AT AN OPTIMUM TIME AFTER FINISHING. CUT SLABS WITH A 3/16 INCH THICK BLADE TO 1 INCH DEPTH. LOCATE CONTROL JOINTS AT A MAXIMUM SPACING OF 36 TIMES THE SLAB DEPTH AND AT EACH CORNER, COLUMN AND PLAN IRREGULARITY. THE CONTRACTOR SHALL SUBMIT POUR SEQUENCE AND JOINT LAYOUT TO THE ARCHITECT FOR APPROVAL PRIOR TO POURING CONCRETE SLABS. SEPARATE SLABS ON GRADE FROM VERTICAL SURFACES WITH JOINT FILLER. EXTEND JOINT FILLER FROM BOTTOM OF SLAB TO WITHIN 1/4 INCH OF FINISHED SLAB SURFACE. CONSTRUCT SLAB ON GRADE WITH OVERALL SPECIFIED FF30/FL20 IN ACCORDANCE WITH ACI 302.1. DETERMINATION OF FF/FL NUMBERS WILL BE IN ACCORDANCE WITH ASTM E 1155. THE CONTRACTOR WILL TAKE REMEDIAL MEASURES WHEN FLOOR SLABS DO NOT MEET SPECIFIED REQUIREMENTS. WHERE COMPACTED FILL IS REQUIRED, WELL GRADED GRANULAR MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12 INCHES AND COMPACTED TO 95% OF ITS MAXIMUM DRY DENSITY AS PER ASTM D-1557. VERIFICATION OF BEARING CAPACITY AND INSPECTION OF COMPACTED FILL SHALL BE COMPLETED BY A QUALIFIED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK. ANY UNEXPECTED SUBGRADE CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER AND GEOTECHNICAL ENGINEER.												TYPICAL CONCRETE SLAB ON GRADE JOINTS NOT TO SCALE					
11	INDICATE TYPE AND QUANTITY OF ADMIXTURES PROPOSED OR REQUIRED. ADMIXTURES CONTAINING MORE THAN 0.1 PERCENT CHLORIDE IONS ARE NOT PERMITTED. WHERE MIX CONTAINS MORE THAN ONE ADMIXTURE, ALL ADMIXTURES SHALL BE SUPPLIED BY ONE MANUFACTURER. MANUFACTURER SHALL CERTIFY THAT ADMIXTURES ARE COMPATIBLE SUCH THAT DESIRABLE EFFECTS OF EACH ADMIXTURE WILL BE REALIZED. LIQUID ADMIXTURES SHALL BE CONSIDERED PART OF THE TOTAL WATER. WATER SHALL BE CLEAN, POTABLE AND FREE FROM DELETERIOUS MATERIAL. PROVIDE DATA FOR PROPRIETARY MATERIALS, INCLUDING ADMIXTURES, CURING									TYPICAL CONCRETE WALL JOINTS NOT TO SCALE								

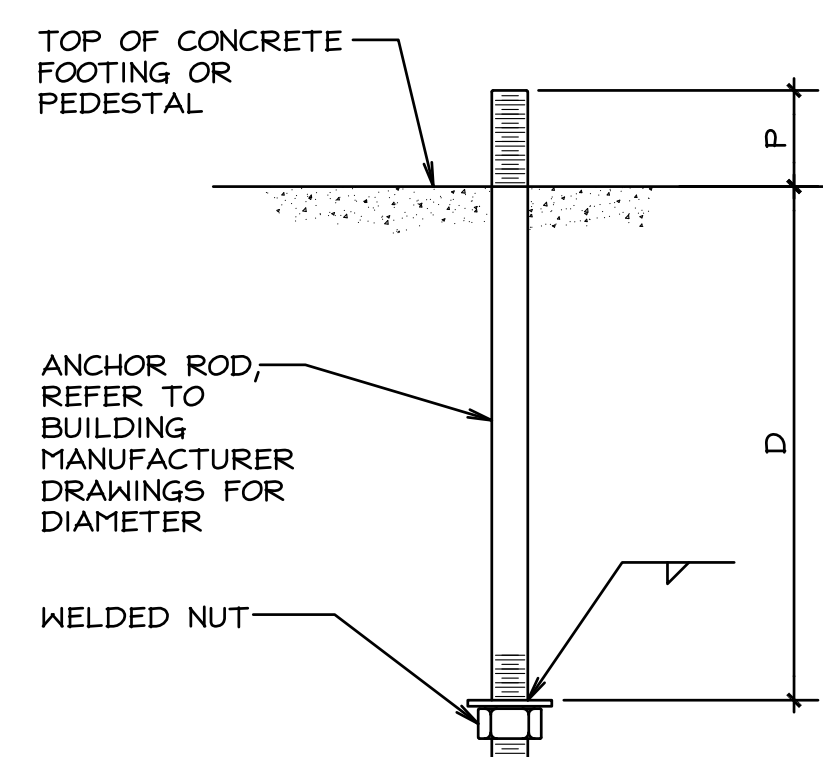
Data		7/16/20
Checked		EW
Drawn		AJ
<div><div></div><div>MICHAEL J. MCGOVERN, P.E.</div><div>REGISTERED ARCHITECT</div><div>License No. 022257-1</div></div>		
Revisions:		
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT ARE A VIOLATION OF SECTION 7-201 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.		
LAN ASSOCIATES		engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)618-0390		
GENERAL NOTES AND TYPICAL DETAILS		NEW MAINTENANCE BUILDING MOUNT PLEASANT CENTRAL SCHOOL DISTRICT 825 WESTLAKE DRIVE THORNTON, NY 10594
SED PROJECT #66-03-03-03-0-001-027		Job No. 4,1449.02 File No. 17149S6.01
S6.01		

Date	7/16/20
Checked	EW
Drawn	AJ
MICHAEL J. MCGOVERN, P.E. REGISTERED ARCHITECT License No. 022257-1	
Revisions:	
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.	
LAN ASSOCIATES engineering • planning • architecture • surveying 252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)818-0350	
GENERAL NOTES AND TYPICAL DETAILS NEW MAINTENANCE BUILDING MOUNT PLEASANT CENTRAL SCHOOL DISTRICT 825 WESTLAKE DRIVE THORNWOOD, NY 10594	
Job No. 4,1449.02 File No. 1714956.01	
\$6.01	

SED PROJECT #66-03-03-03-0-001-027



TYPICAL EXTERIOR COLUMN PEDESTAL
NOT TO SCALE

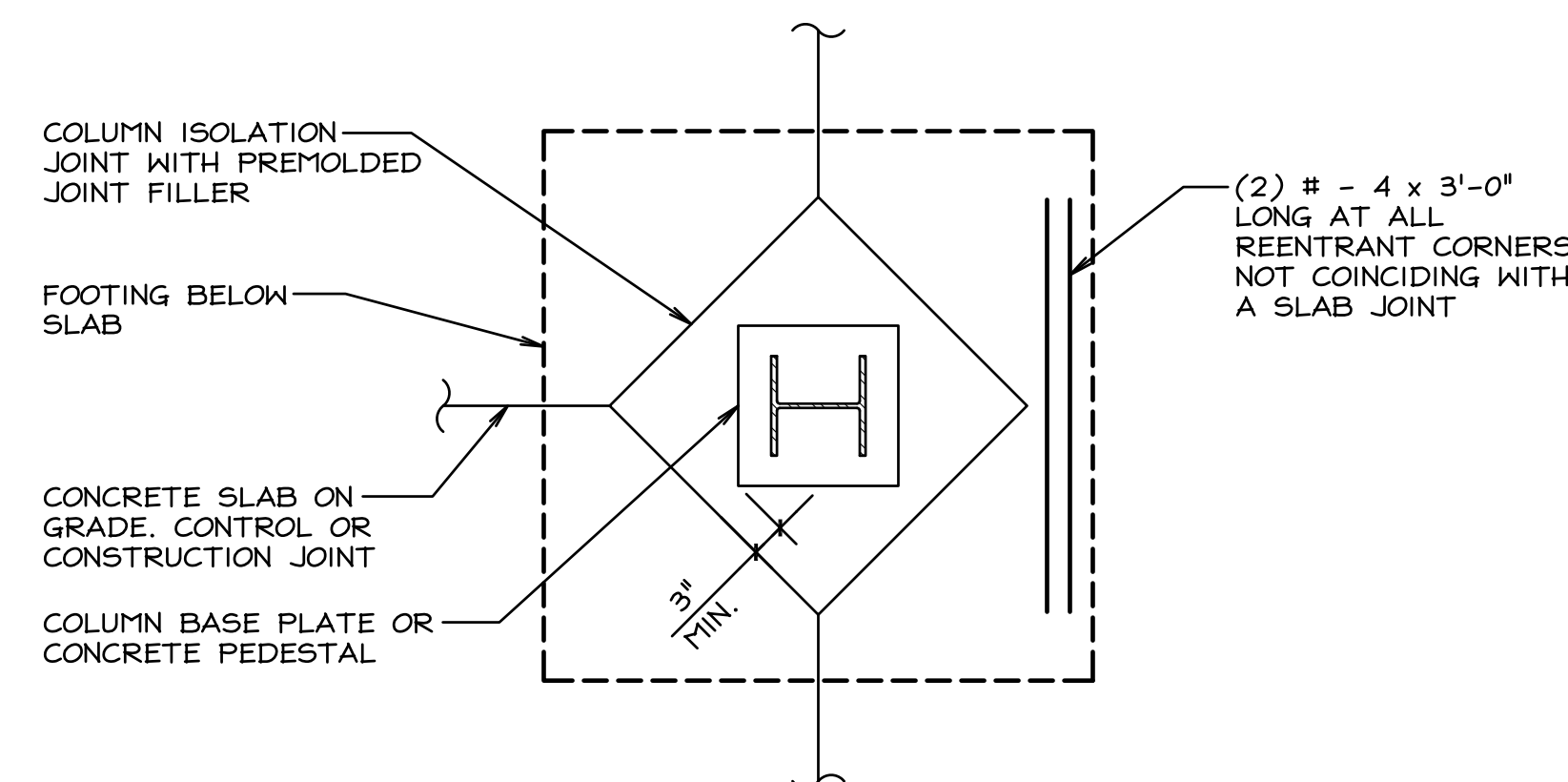


ANCHOR BOLT SCHEDULE		
BOLT DIAMETER	EMBEDMENT DEPTH	REMARKS
1"	16"	
3/4"	16"	
REFER TO ANCHOR BOLT PLAN AND DETAILS BY BUILDING MANUFACTURER.		

'P': ROD PROJECTION - REFER TO BUILDING MANUFACTURER DRAWINGS AND DETAILS.

'D': EMBEDMENT DEPTH - REFER TO ANCHOR BOLT SCHEDULE.

TYPICAL ANCHOR BOLT DETAIL
NOT TO SCALE



TYPICAL COLUMN ISOLATION JOINT
NOT TO SCALE



Micucci Engineering, P.C.

Consulting Structural Engineers
265 South Little Tor Road, Suite 207
New City, New York 10956
Phone: (845) 623-9100

Job No.: 20079 Dwg. 4 of 4

EDWARD P. WILKOWSKI, P.E.
N.Y. License No. : 082493

MICHAEL J. McGOVERN, R.A.

MICHAEL J.
the REGISTERED ARCHITECT

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

LAN ASSOCIATES

engineering • planning • architecture • surveying

52 MAIN STREET, GOSHEN, NEW YORK 10924 (845) 615-0350

SECTIONS AND TYPICAL DETAILS

NEW MAINTENANCE BUILDING

MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

825 WESTLAKE DRIVE
THORNWOOD NY 10594

Job No. 4.1449.02

File No. 17149S6.0

S6.02

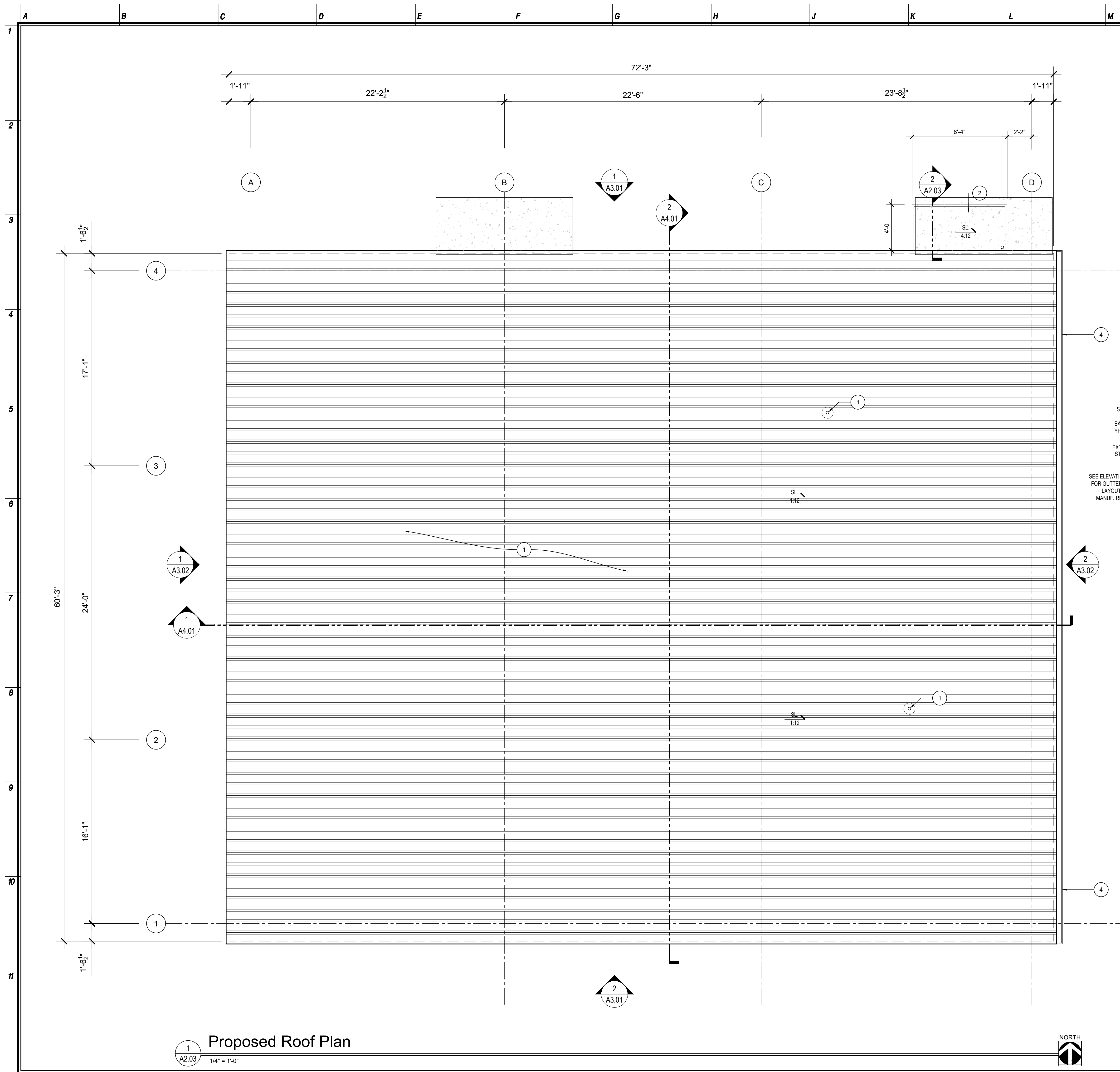
<



1. GC SHALL COORDINATE WITH ALL OTHER PRIMES.
2. STRUCTURAL STEEL FRAMING PER PRE-MANUFACTURED BUILDING MANUFACTURER.
2. COORDINATE BASE PLATE LAYOUT WITH FOUNDATION DRAWING PIER LOCATIONS. ALL EXPOSED STEEL SHALL BR PRIMED AND PAINTED TO MATCH COLOR OF LINER PANELS.
3. CONCRETE FILLED STEEL BOLLARD SEE DETAIL **19/CD.01** FOR ADDITIONAL INFORMATION
4. CONTRACTOR SHALL FURNISH AND INSTALL BRACKET MOUNTED FIRE EXTINGUISHER. REFER TO SHEET **CA0.01** FOR ADDITIONAL INFORMATION
5. ELECTRIC PANEL SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
6. SEE SHEET **AE.01** FOR ADDITIONAL INFORMATION ON DOOR AND WINDOW TYPES
7. GC SHALL FURNISH AND INSTALL (5) ADJUSTABLE PAINTED WOOD SHELVES IN CLOSET.
8. GC SHALL FURNISH AND INSTALL BASE AND UPPER CABINETS, INCLUDING CORNER CABINETS. SEE SPECIFICATION SECTION **123554** FOR ADDITIONAL INFORMATION
9. GC SHALL FURNISH AND INSTALL NEW COUNTER WITH BACKSPLASH. SEE SPECIFICATION SECTIONS **123554** FOR ADDITIONAL INFORMATION
10. TABLE AND CHAIRS SHALL BE PROVIDED BY OWNER.
11. LOCKERS SHALL BE FURNISHED AND INSTALLED BY OWNER.
12. LINE OF CANOPY ABOVE. REFER TO DETAIL **2/IA.03** FOR ADDITIONAL INFORMATION.
13. PROPOSED CONCRETE PAD AT ENTRANCE. SEE DETAIL **13/CD.01** FOR ADDITIONAL INFORMATION.
14. STRUCTURAL STEEL X-BRACING AS REQUIRED BY PRE-MANUFACTURED BUILDING STRUCTURAL LAYOUT.
15. SEE SHEET **AE.03** FOR PARTITION TYPES. ALL EXPOSED GWB SURFACES SHALL BE PAINTED. SEE SPECIFICATION SECTION **099123** FOR ADDITIONAL INFORMATION.

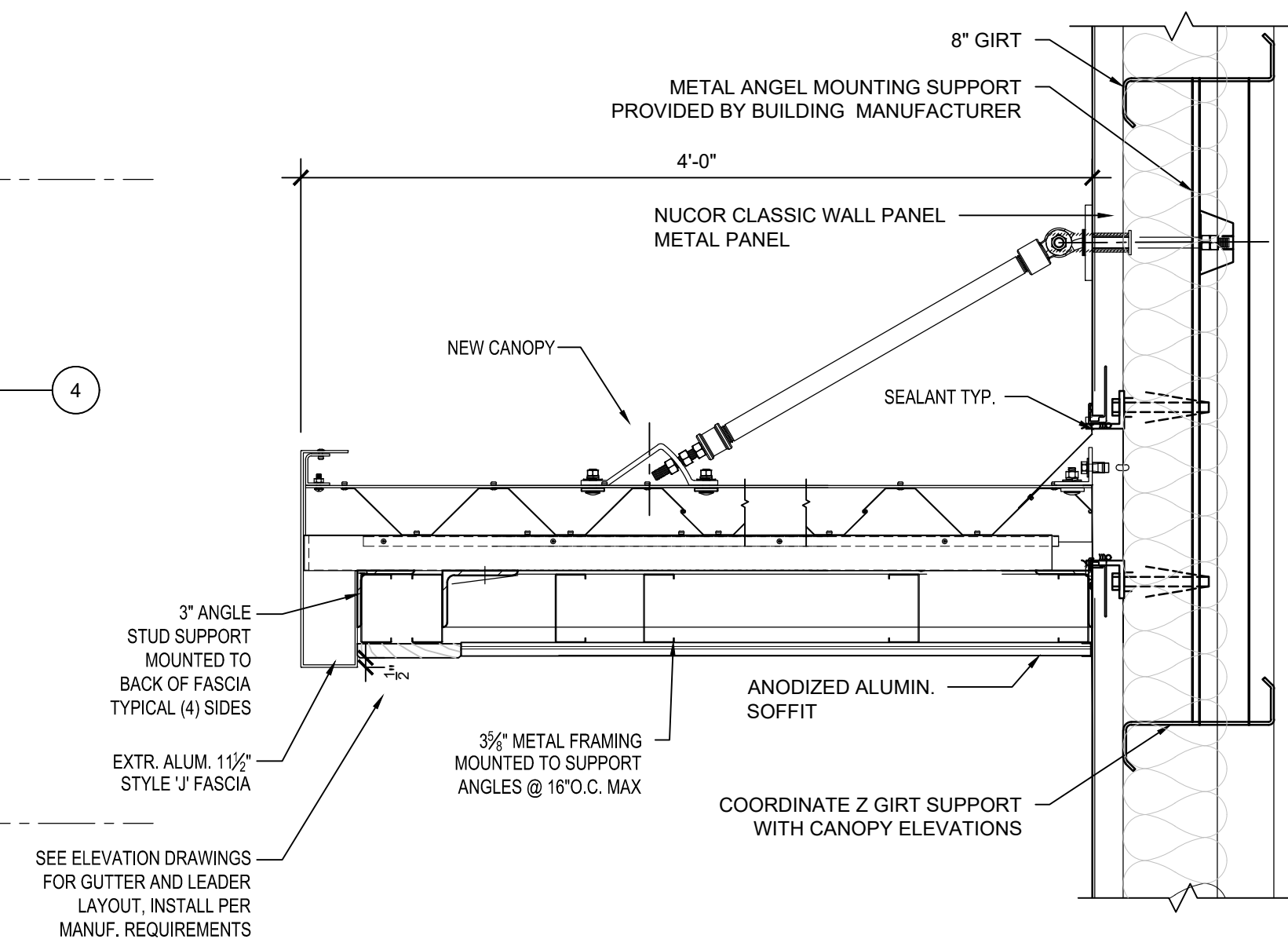
LAN ASSOCIATES
engineering • planning • architecture • surveying
 152 MAIN STREET, GOSHEN, NEW YORK 10924 (845)615-0350

A2.01



Construction Key Notes

1. VERTICAL RIB STANDING STANDING SEAM ROOF PANEL. REFER TO SPECIFICATION SECTION 13125 FOR ADDITIONAL INFORMATION.
2. PRE-ENGINEERED METAL CANOPY WITH INTEGRAL 3" LEADER. CANOPY SHALL BE "SUPER LUMIDECK" AS MANUFACTURED BY "MAPES" OR APPROVED EQUAL. FINISH SHALL BE CLEAR ANODIZED AS SELECTED BY OWNER.
3. "VENT" THROUGH ROOF WITH EPDM FLASHING BOOT ATTACHED WITH BUTYL TAPE., MECHANICALLY FLASHED WITH CHANGING SLOPE.
4. CONTINUOUS "T" AL TYPE HANGING GUTTER WITH (LAP TYPE) EXPANSION JOINTS GUTTER SHALL BE KYLE FINISHED ALUMINUM (0.040" THICK) IN COLOR SELECTED BY OWNER. DOWNSPOUTS SHALL BE THE SAME MATERIAL AS THE GUTTER 5" DIAMETER AND SHALL DRAIN INTO SWALE COLLECTION PIPING (REFER TO SITE PLAN).



Canopy Detail

1 1/2" = 1'-0"

Date	7/8/21
Checked	MTM
Drawn	SC

MICHAEL J. McGOVERN, R.A.

Title REGISTERED ARCHITECT License No. 022257-1

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

LAN ASSOCIATES
engineering • planning • architecture • surveying
 252 MAIN STREET, GOSHEN, NEW YORK 10924 (845) 615-0350

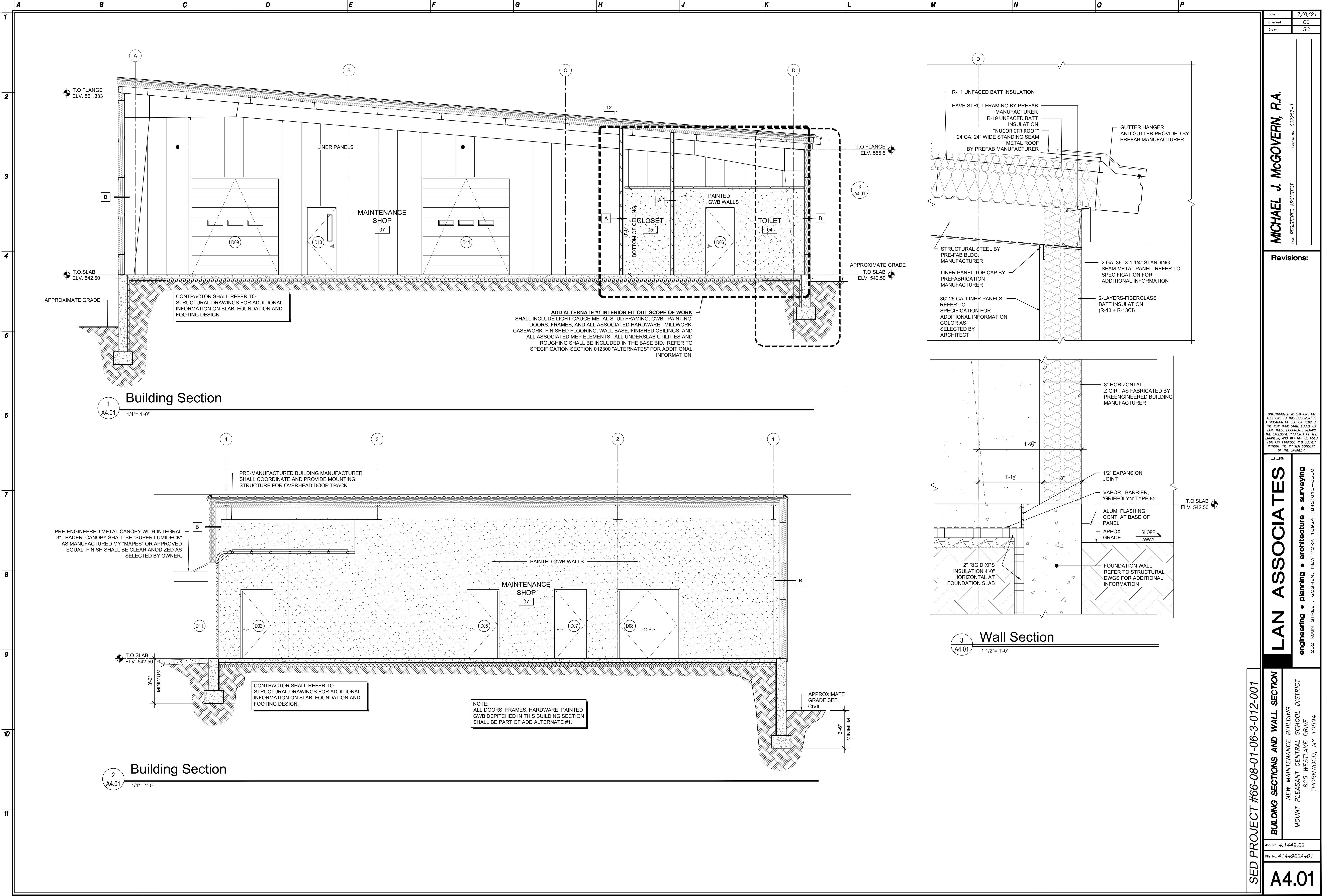
SED PROJECT #66-08-01-06-3-012-001

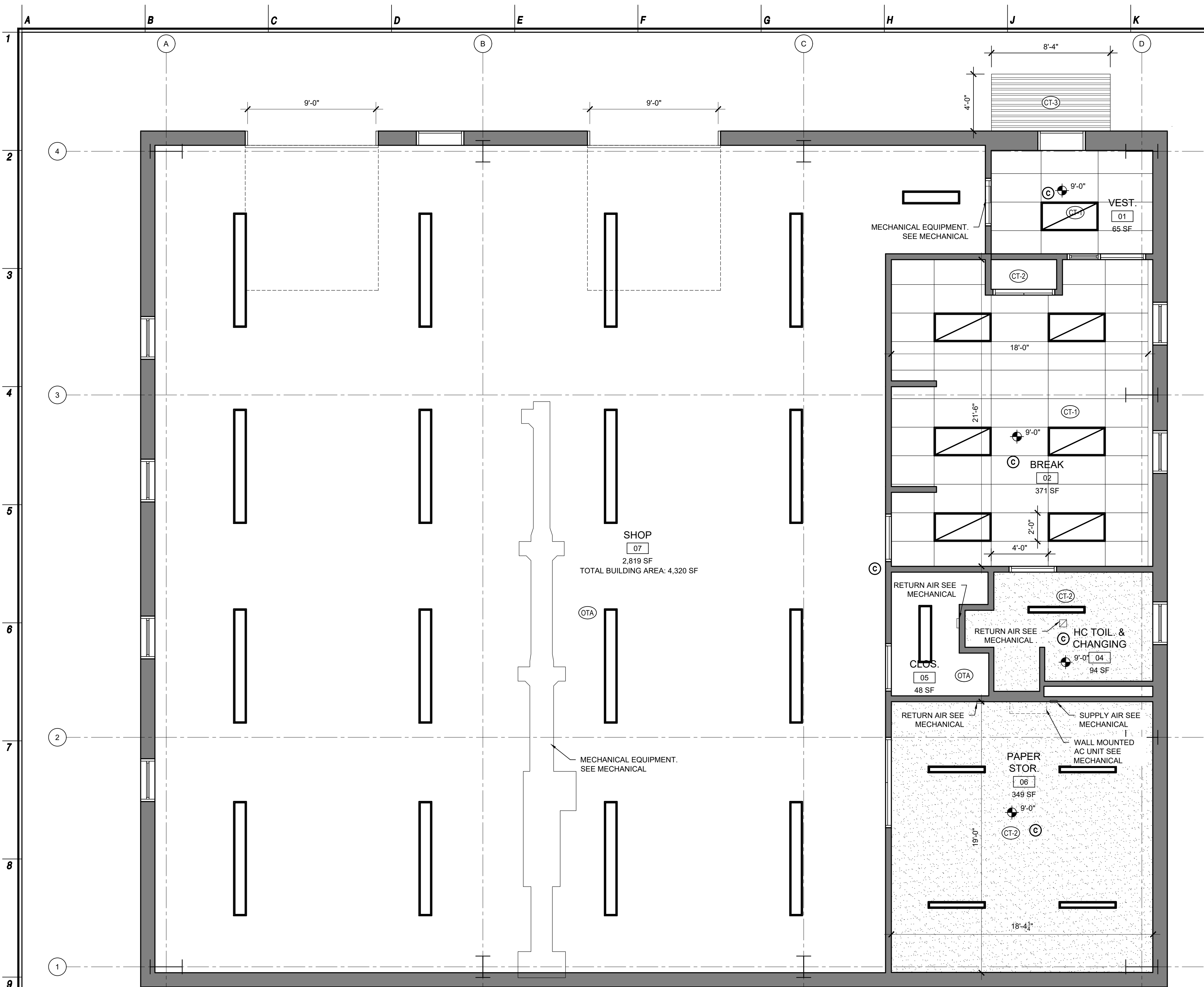
PROPOSED ROOF PLAN
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

Job No. 4.1449.02

File No. 4144902A203

A2.03





Ceiling Types		
MARK	DESCRIPTION	SYMBOL
CT-1	'CERTAINTED' 2'X2'X3/4" FIN FISSURED HIGH NRC FLUSH MINERAL FIBER ACOUSTIC CEILING TILE (HHF-457 HNR) WITH EXPOSED 15/16" 'TRIM' GRID. COLOR: WHITE OR AS SELECTED BY OWNER.	
CT-2	'GP' 5/8" THICK 'DENSARMOR PLUS' ABUSE-RESISTANT BRAND ABUSE/WATER/MOLD/FIRE-RESISTANCE INTERIOR PANELS. FINISH JOINTS AND PAINT, TYP. USE DRYWALL SUSPENSION GRID UNO.	
CT-3	ANODIZED ALUMINUM, METAL PANEL SOFFIT, BY (MAPES).	
OTA	OPEN TO ABOVE- PAINT ALL EXPOSED STRUCTURAL STEEL	

Symbol Legend	
SYMBOL	DESCRIPTION
	DATUM: FINISH CEILING HEIGHT ABOVE FINISH FLOOR
	CEILING TYPE (REFER TO CEILING TYPES SCHEDULE)
	LIGHTING FIXTURES - REFER TO ELECTRICAL PLANS FOR EXACT LIGHTING FIXTURE LOCATIONS. CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR CEILING DIFFUSER LOCATIONS.
	CEILING MOUNTED EQUIPMENT - REFER TO ELECTRICAL PLANS FOR EXACT FIXTURE LOCATIONS. CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR CEILING DIFFUSER LOCATIONS.
	MECHANICAL DIFFUSERS - REFER TO MECHANICAL PLANS FOR EXACT CEILING DIFFUSER LOCATIONS. CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR LIGHT FIXTURE LOCATIONS.

Typical Ceiling Notes	
1.	ALL ACCESS PANELS, HVAC GRILLES AND REGISTERS, SHALL BE PAINTED TO MATCH CEILING FINISHES.
2.	ALL AREAS NOT DEPICTED AS CEILING TILE SHALL BE OPEN TO ABOVE UNLESS OTHERWISE NOTED.
3.	ALL CONTRACTORS (I.E. MECHANICAL, ELECTRICAL, PLUMBING) ARE REQUIRED TO COORDINATE THEIR WORK WITH INDIVIDUAL CEILING FINISHES. ALL DISTURBED AREAS RESULTING FROM CONTRACTORS OPERATIONS SHALL BE PATCHED AND DAMAGED AREAS AS A RESULT OF CONTRACTORS OPERATIONS SHALL BE PATCHED AND REPAIRED TO MATCH.
4.	FIELD VERIFY ALL DIMENSIONS AND CLEARANCES. COORDINATE INSTALLATION OF LIGHTING, EQUIPMENT, MECHANICAL DUCTWORK, ETC. TO ENSURE PROPER INSTALLATION.
5.	ALL COLORS AND PATTERNS TO BE SELECTED BY OWNER, TYPICAL.
6.	CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC. FOR A COMPLETE INSTALLATION.
7.	ALL LIGHTING FIXTURES SHOWN ON REFLECTED CEILING PLAN ARE SHOWN FOR DIAGRAMMATIC PURPOSES ONLY. REFER TO ELECTRICAL LIGHTING PLAN FOR ACTUAL LOCATIONS.

Date 7/8/21
Checked CC
Drawn SC
MICHAEL J. MCGOVERN, R.A.
Title REGISTERED ARCHITECT
License No. 022257-1

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)815-0350

SED PROJECT #66-08-01-06-3-012-001

PROPOSED REFLECTED CEILING PLAN
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

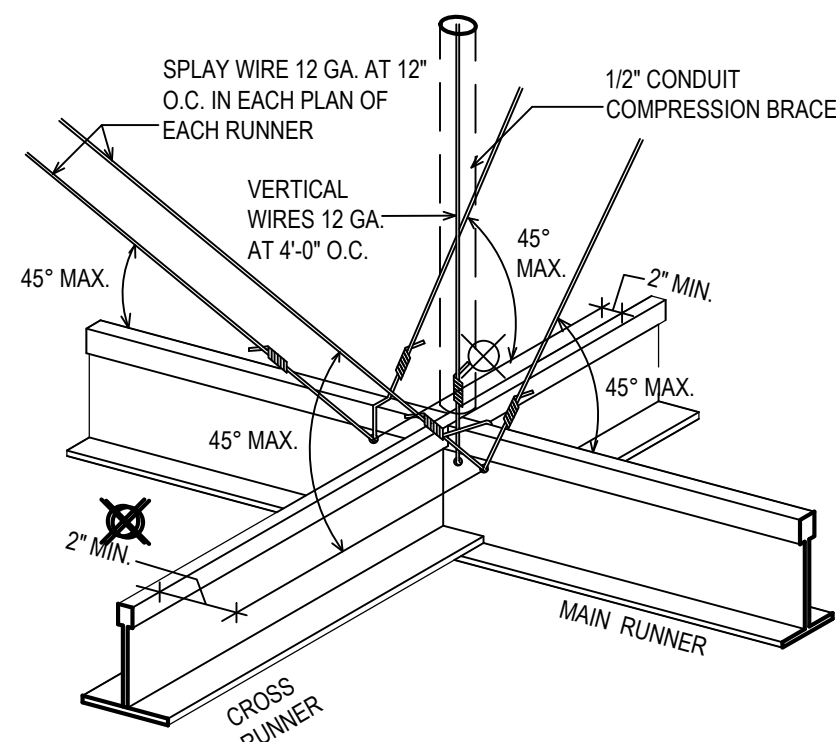
Job No. 4,1449.02
File No. 4144902A501

A5.01

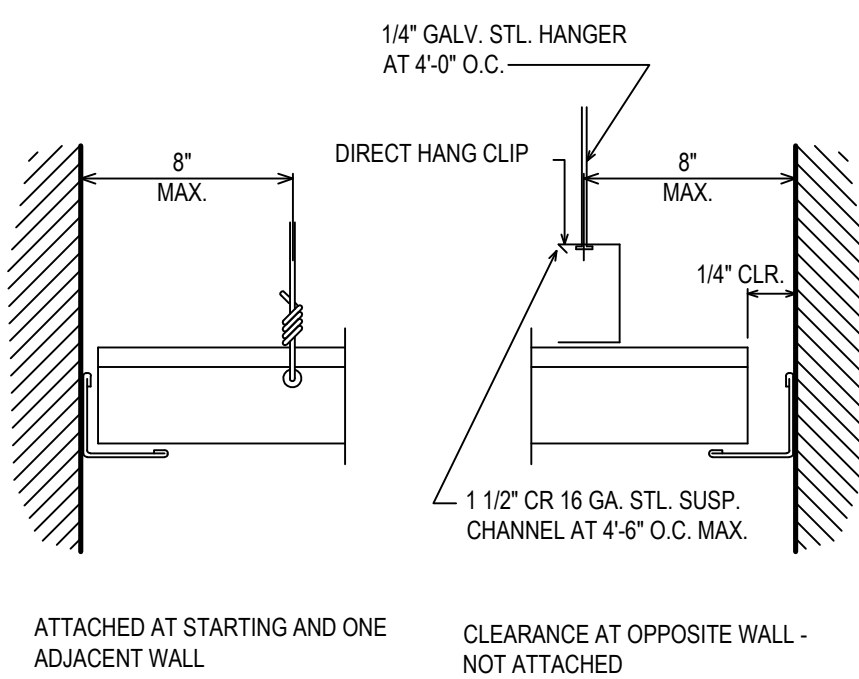
1 REFLECTED CEILING PLAN

A5.01

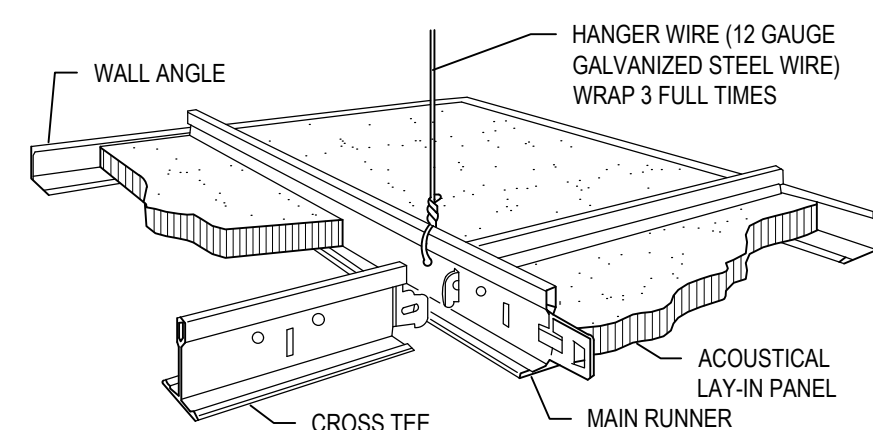
1/4" = 1'-0"



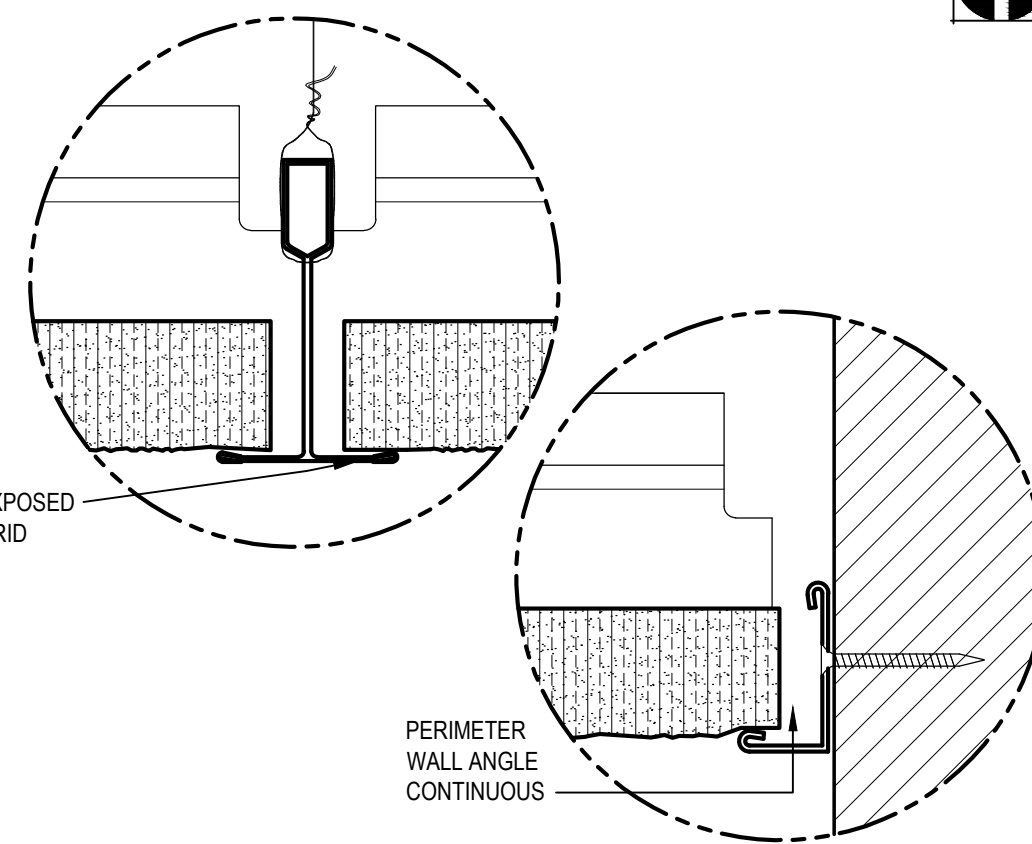
A Typ. Susp. Ceiling Detail
A5.01 1-1/2" = 1'-0" SUSPENSION CEILING SYSTEM



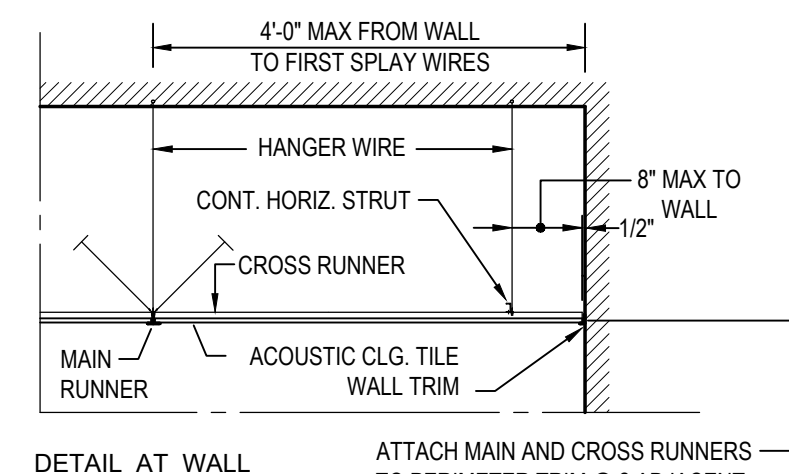
B Typ. Cing. Moulding Detail
A5.01 1-1/2" = 1'-0" SUSPENSION CEILING SYSTEM



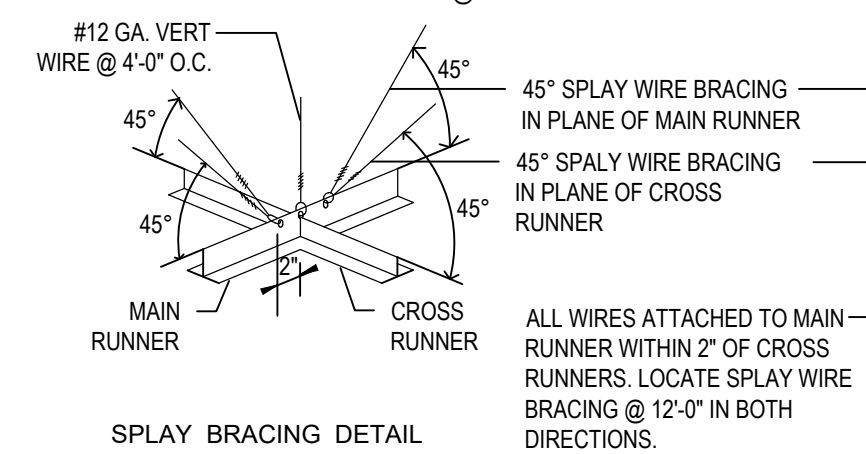
C Typ. Susp. Ceiling System
A5.01 1-1/2" = 1'-0" ACOUSTIC PANEL SUSP. SYSTEM



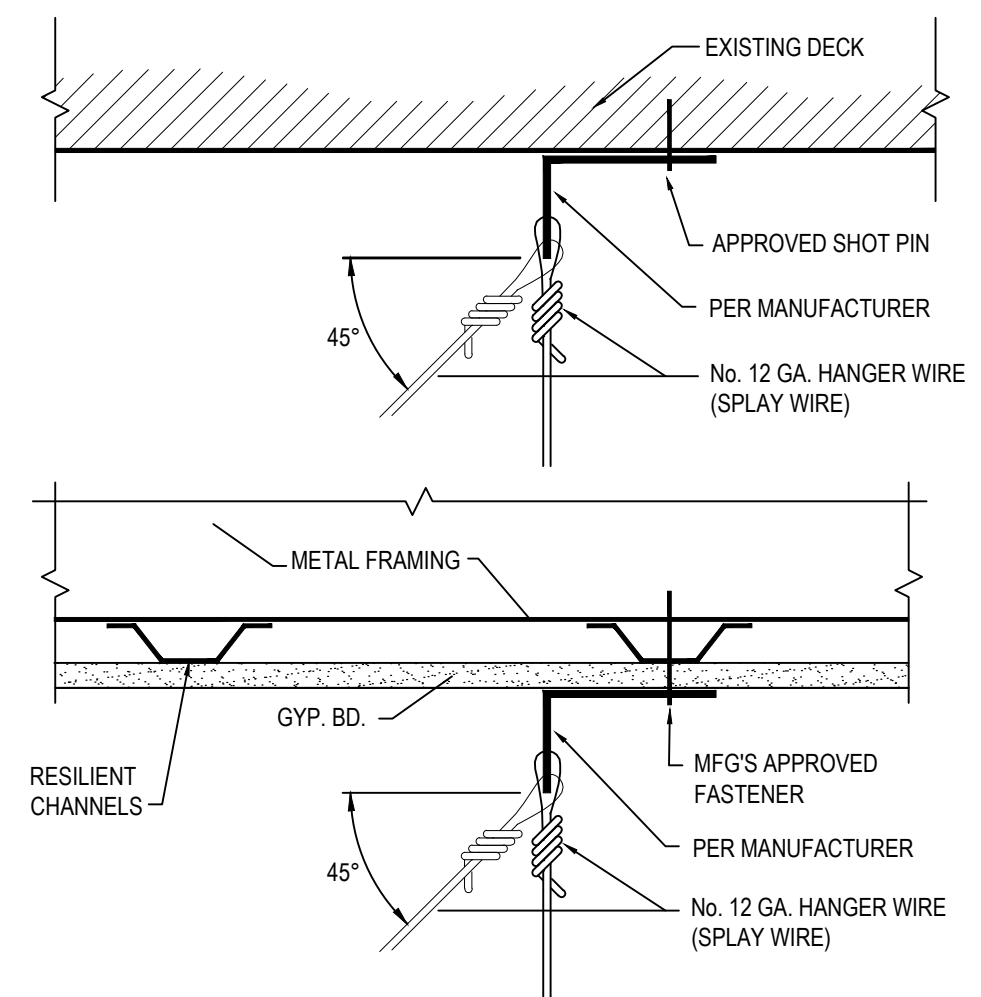
D Typ. Susp. System Profiles
A5.01 1-1/2" = 1'-0" ACOUSTIC PANEL SUSP. SYSTEM



DETAIL AT WALL



E Typ. Seismic Bracing Detail
A5.01 3/8" = 1'-0" SUSPENSION CEILING SYSTEM

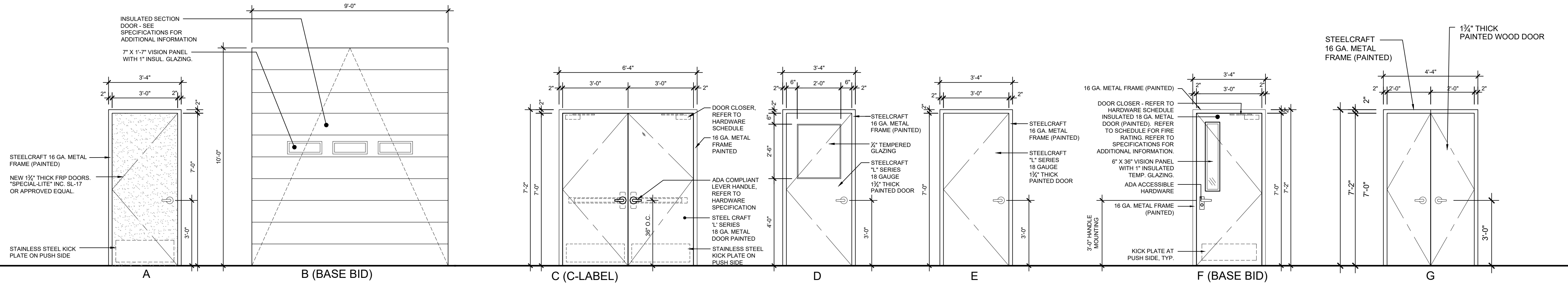


F Typ. Hanger Wire Detail
A5.01 1-1/2" = 1'-0" SUSPENSION CEILING SYSTEM

1
2
3
4
5
6
7
8
9
10
11

A B C D E F G H J K L M N O P

DOOR SCHEDULE																		
DOOR NO.	DOOR TYPE	ROOM NAME/ NUMBER	DOOR					FRAME			SILL	HARDWARE (SEE SPECIFICATIONS)				NOTES		
			ACTION	MATERIAL	DOOR FINISH	DOOR SIZE		VISION PANEL	DETAIL NO.			DETAIL NO.	HARDWARE SET	CLOSER	PANIC		SECURITY PACKAGE	
						WIDTH	HEIGHT		MAT.	HEAD	JAMB							
FIRST FLOOR																		
01	F	VESTIBULE 01	SINGLE SWING	MTL	PAINT	3'-0"	7'-0"	■	MTL	6/A6.02	7/A6.02	8/A6.02	1.0	■	■		THIS DOOR IS INCLUDED IN BASE BID	
02	D	VESTIBULE 01	SINGLE SWING	MTL	PAINT	3'-0"	7'-0"	■	MTL	3/A6.02	4/A6.02	5/A6.02	2.0	■	■		PART OF ADD ALTERNATE #1	
03	D	BREAK 02	SINGLE SWING	MTL	PAINT	3'-0"	7'-0"	■	MTL	3/A6.02	4/A6.02	5/A6.02	3.0	■	■		PART OF ADD ALTERNATE #1	
04	G	CLOSET 03	PAIR SINGLE SWING	MTL	PAINT	4'-0"	7'-0"	-	MTL	3/A6.02	4/A6.02	5/A6.02	6.0				PART OF ADD ALTERNATE #1	
05	E	BREAK 02	SINGLE SWING	MTL	PAINT	3'-0"	7'-0"	-	MTL	3/A6.02	4/A6.02	5/A6.02	3.0				PART OF ADD ALTERNATE #1	
06	A	TOILET & CHANGING 04	SINGLE SWING	FRP	ALUMIN	3'-0"	7'-0"	-	MTL	3/A6.02	4/A6.02	5/A6.02	4.0				PART OF ADD ALTERNATE #1	
07	E	CLOSET 05	SINGLE SWING	WOOD	PAINT	3'-0"	7'-0"	-	MTL	3/A6.02	4/A6.02	5/A6.02	5.0				PART OF ADD ALTERNATE #1	
08	C	PAPER STORAGE 06	PAIR SINGLE SWING	MTL	PAINT	6'-0"	7'-0"	-	MTL	3/A6.02	4/A6.02	5/A6.02	7.0				PART OF ADD ALTERNATE #1	
09	B	MAINTENANCE SHOP 07	OVERHEAD	MTL	PAINT	9'-0"	10'-0"	■	N/A	1/A6.02	2/A6.02		8.0				THIS DOOR IS INCLUDED IN BASE BID	
10	F	MAINTENANCE SHOP 07	SINGLE SWING	MTL	PAINT	3'-0"	7'-0"	■	MTL	6/A6.02	7/A6.02	8/A6.02	1.0				THIS DOOR IS INCLUDED IN BASE BID	
11	B	MAINTENANCE SHOP 07	OVERHEAD	MTL	PAINT	9'-0"	10'-0"	■	N/A	1/A6.02	2/A6.02		8.0				THIS DOOR IS INCLUDED IN BASE BID	



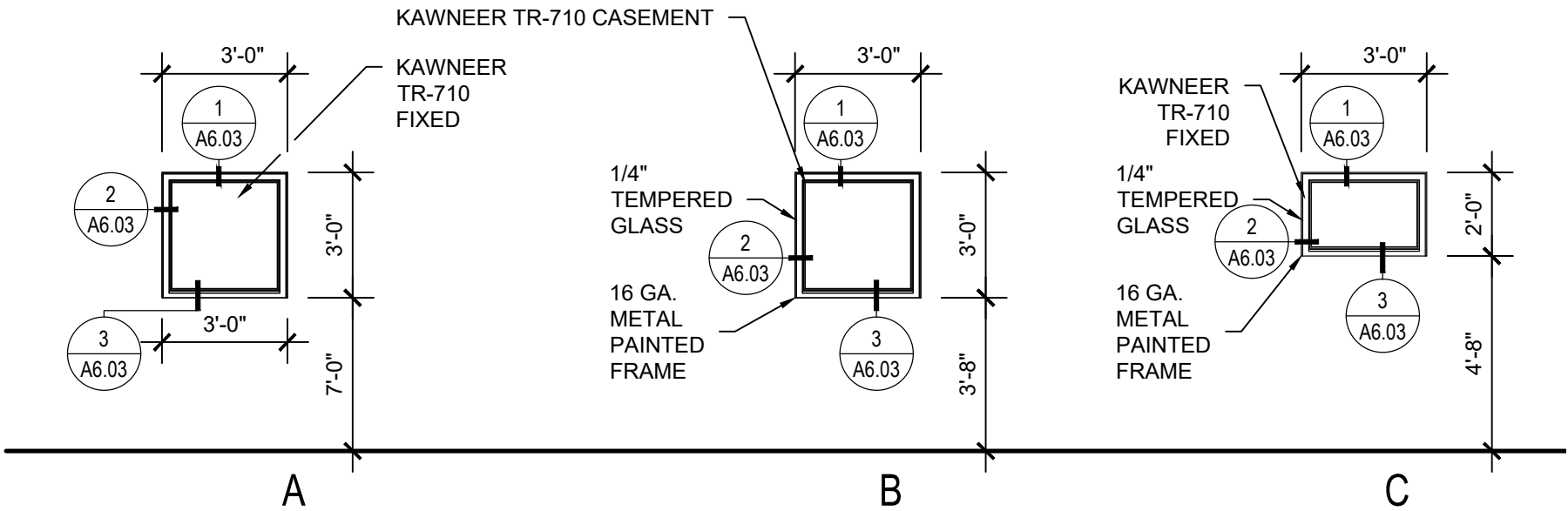
Finish Legend	
ABBREVIATIONS	DESCRIPTIONS
ACT	ACOUSTIC CEILING TILE: REFER TO REFLECTED CEILING PLAN ON A5.01 FOR CEILING TYPES (CT-#)
CONC.	CONCRETE
MLP	METAL LINER PANEL (REFER TO SPECIFICATION)
GWB	GYPSUM WALL BOARD: 1/2" THICK TYPE 'X' FIRE-RESISTANCE INTERIOR GYPSUM PANELS, EACH SIDE FINISH JOINTS AND PAINT, TYP.
O.T.A.	OPEN TO STRUCTURE ABOVE - PAINT FLAT WHITE
PNT-W	PAINT (INTERIOR): 'BENJAMIN MOORE' - WHITE DOVE PM-19 WALLS: 1ST COAT PRIMER & 2ND COAT LATEX SEMI-GLOSS/ROYAL SEMI-GLOSS CEILING: LATEX FLAT WHITE
VB	VINYL BASE: 4" HIGH BY JOHNSONITE OR APPROVED EQUAL.
VCT	VINYL COMPOSITION TILE: 12"x12" ARMSTRONG #51804 EARTHSTONE GREIGE
CFC	CONCRETE FLOORS: COATING BY "ARMORSEAL": REXTHANE I FLOOR COATING B65-60 SERIES 1st @ 1 MILS 2nd COAT @ 1 MILS 2 COATS TO = 2.0 MILS. DRY

INTERIOR FINISH SCHEDULE														
ROOM NO.	ROOM NAME	SUB-FLOOR	FLOOR FINISH	BASE	BASE HEIGHT	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	SIGNAGE SET		CEILING	CEILING HEIGHT	ROOM NO.
01	VESTIBULE	CONC.	CFC	VB	4"	MLP	MLP	GWB	GWB			ACT	9'-0"	01
02	BREAK	CONC.	CFC	VB	4"	GWB	GWB	GWB	GWB			ACT	9'-0"	02
03	CLOSET	CONC.	CFC	VB	4"	GWB	GWB	GWB	GWB			GWB	9'-0"	03
04	TOILET	CONC.	CFC	VB	4"	GWB	GWB	GWB	GWB			GWB	9'-0"	04
05	JANITOR CLOSET	CONC.	CFC	VB	4"	GWB	GWB	CWT	GWB			OTA	SLOPE	05
06	PAPER STORAGE	CONC.	CFC	VB	4"	GWB	GWB	CWT	GWB			GWB	9'-0"	06
07	SHOP	CONC.	CFC	-	-	MLP	GWB	MLP	MLP			OTA	SLOPE	07

NOTE: ALL INTERIOR PARTITIONS, WALL BASE, AND CEILING FINISHES ARE PART OF ADD ALTERNATE #1

WINDOW SCHEDULE										
WINDOW NO.	WINDOW TYPE	ROOM NAME/ NUMBER	OPERATION	FRAME		SHADES		SCREENS		NOTES
				MATERIAL	GLAZING	SOLAR SHADE	BLACKOUT	SECURITY SCREEN	INSECT SCREEN	
W1	A	MAINTENANCE SHOP	FIXED	ALUMINUM	1" INSUL.					
W2	A	MAINTENANCE SHOP	FIXED	ALUMINUM	1" INSUL.					
W3	A	MAINTENANCE SHOP	FIXED	ALUMINUM	1" INSUL.					
W4	A	MAINTENANCE SHOP	FIXED	ALUMINUM	1" INSUL.					
W5	C	TOILET/ CHANGING	FIXED	ALUMINUM	1" INSUL.					
W6	B	BREAK	FIXED	ALUMINUM	1" INSUL.					
W7	B	BREAK	FIXED	ALUMINUM	1" INSUL.					

NOTE: ALL WINDOWS SHALL BE INCLUDED IN THE BASE BID



Date7/8/21

CheckedMTM

DrawnSC

MICHAEL J. MCGOVERN, R.A.

THE REGISTERED ARCHITECT

License No. 022257-1

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

JUL

LAN ASSOCIATES

engineering • planning • architecture • surveying

252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)819-0350

SED PROJECT #66-08-01-06-3-012-001

DOOR, WINDOW AND FINISH SCHEDULES

NEW MAINTENANCE BUILDING

MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

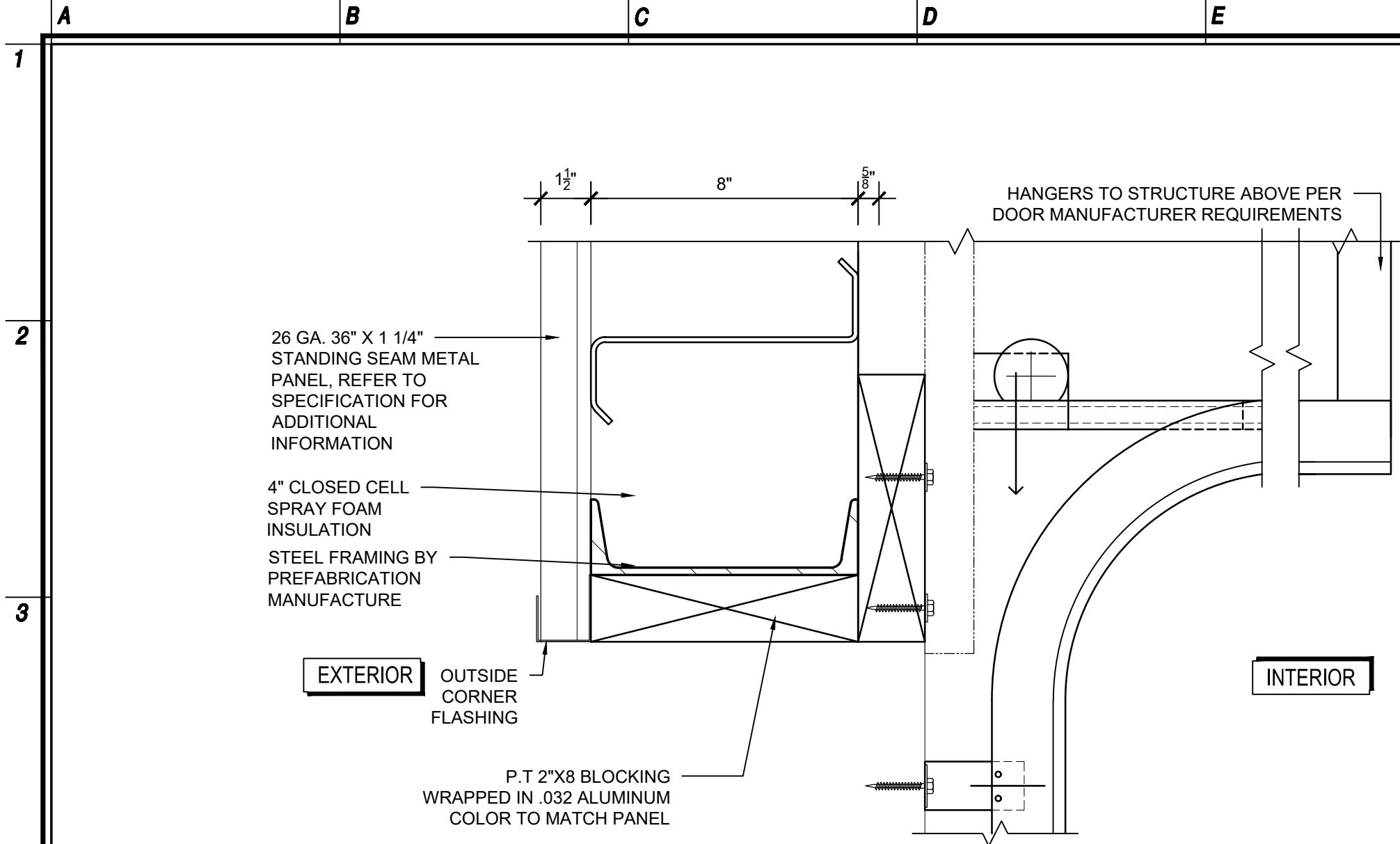
825 WESTLAKE DRIVE

THORNWOOD, NY 10594

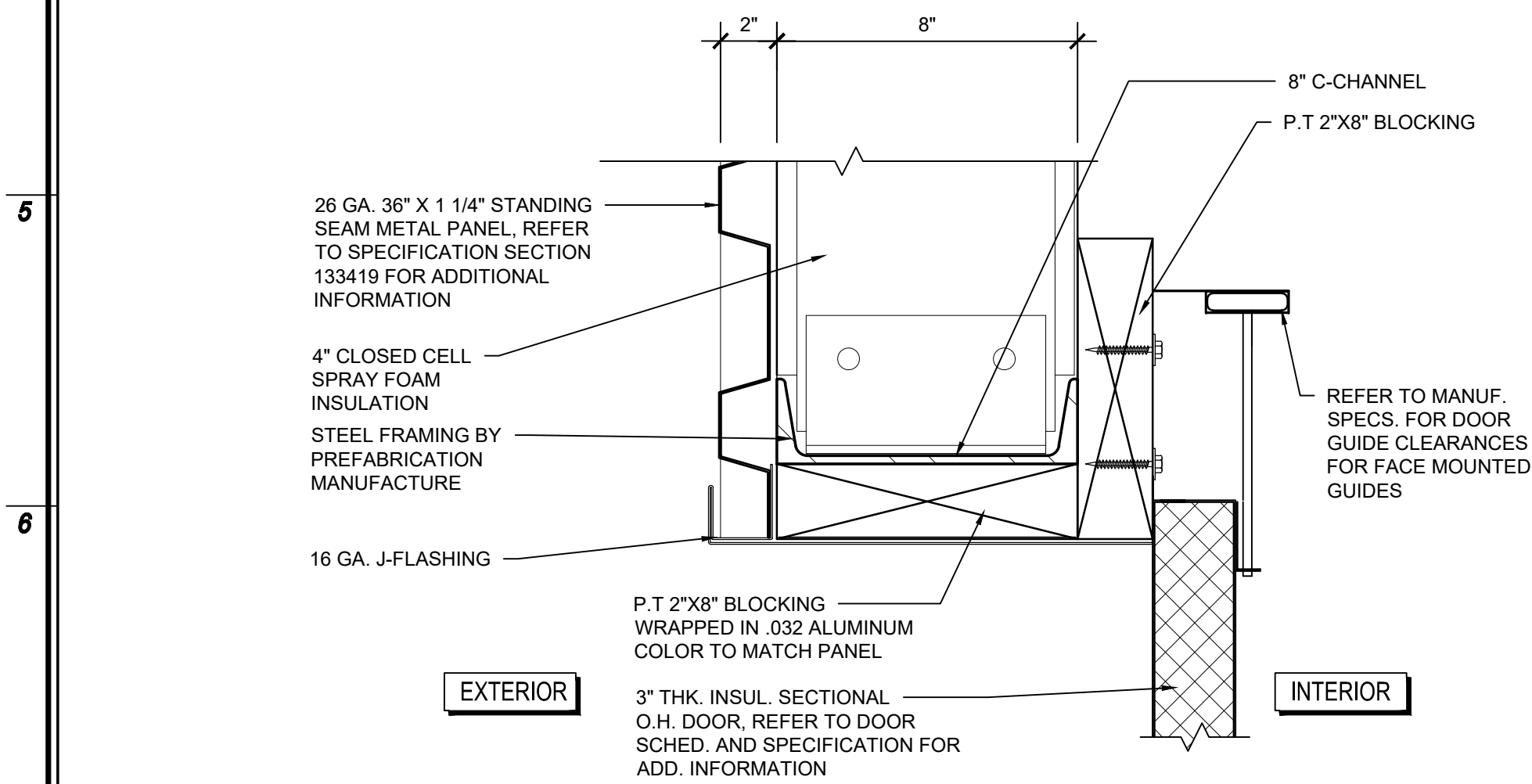
Job No. 4,1449.02

File No. 4144902A601

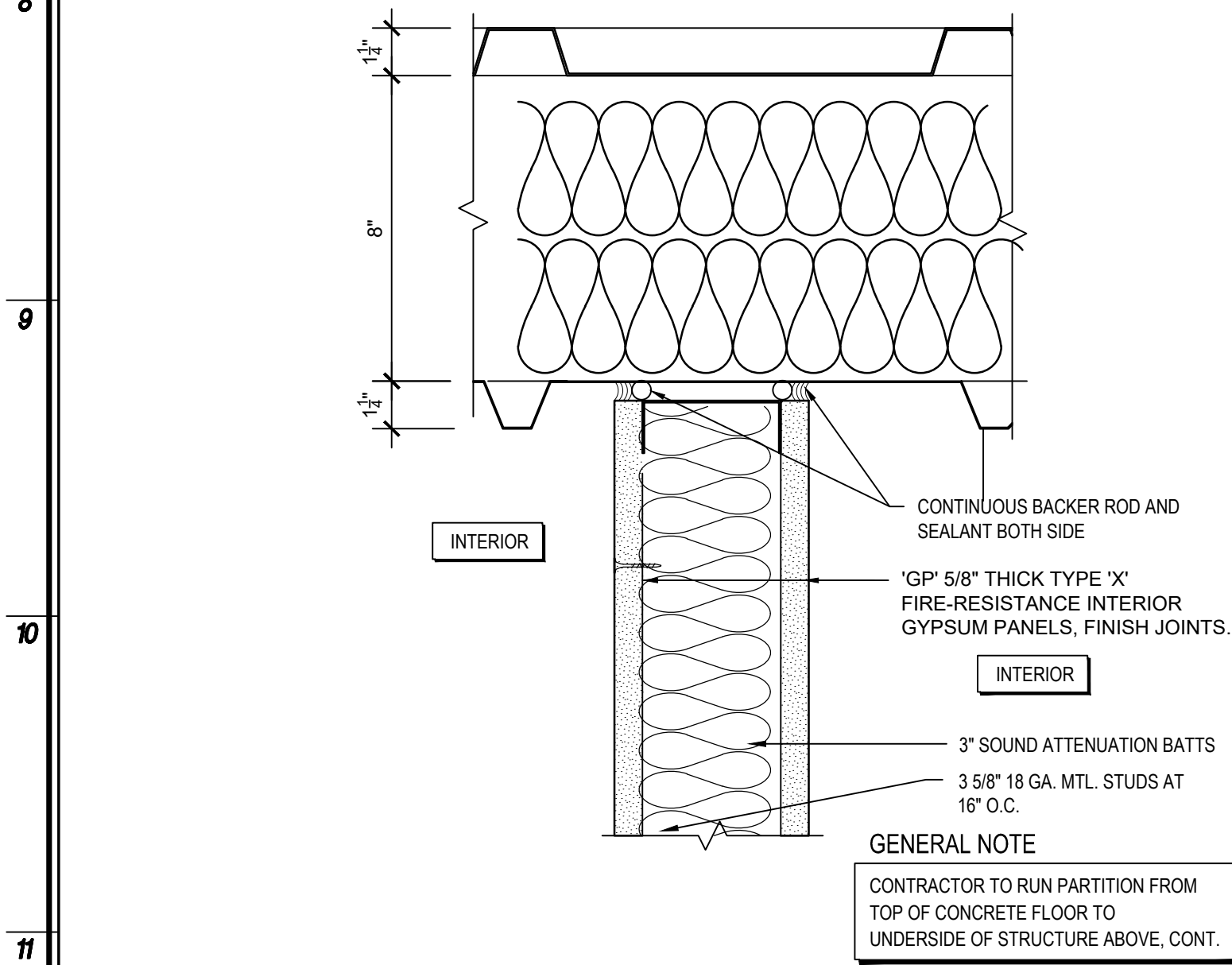
A6.01



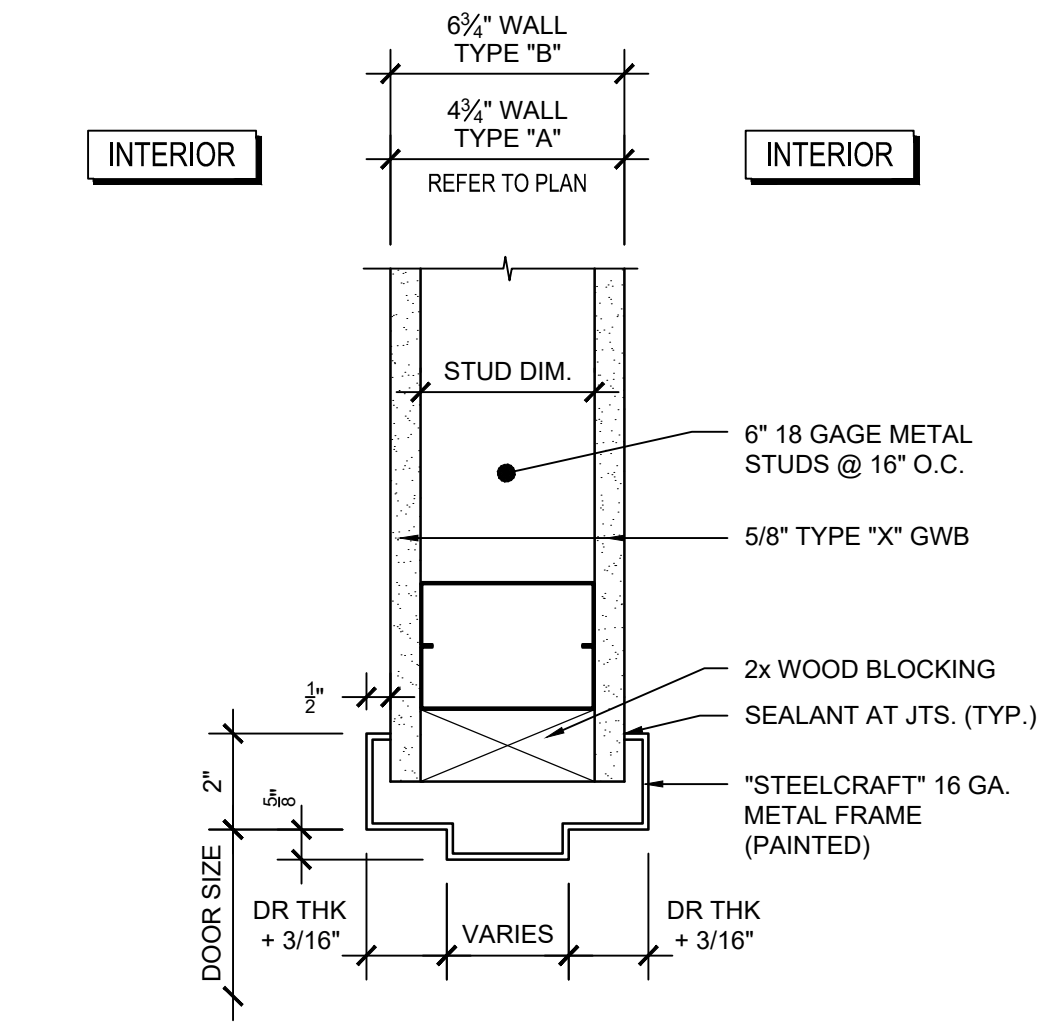
1 Overhead Door Head Detail
3" = 1'-0"



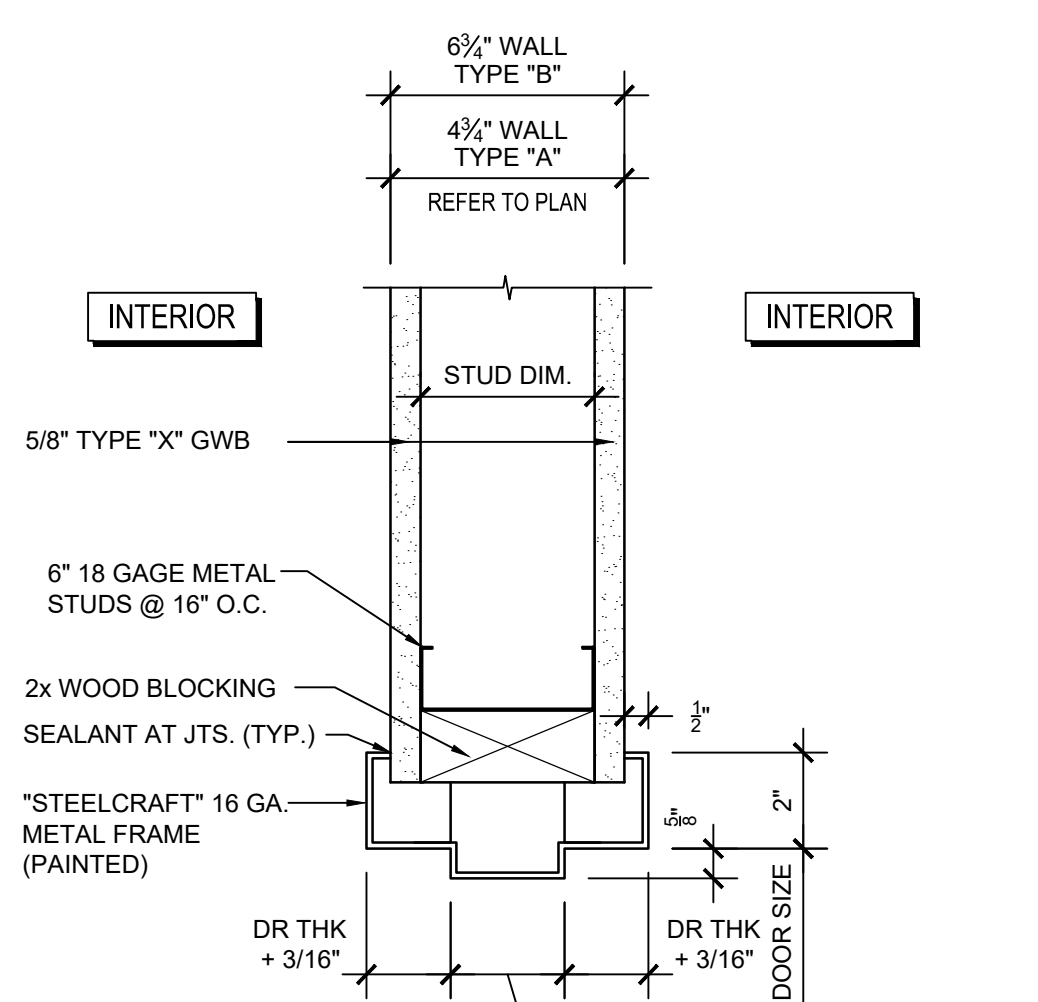
2 Overhead Door Jamb Detail
3" = 1'-0"



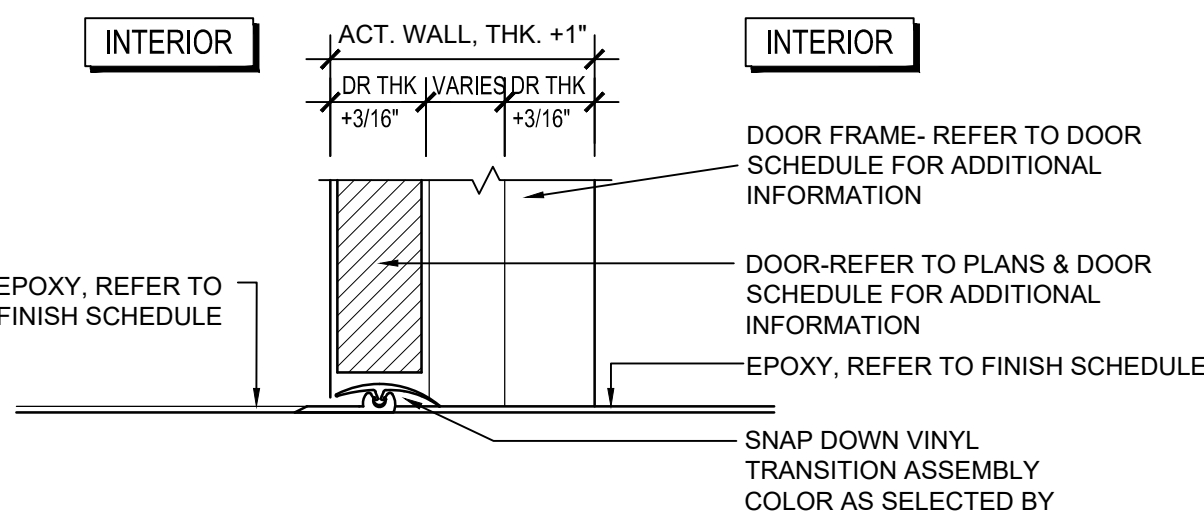
9 Wall Intersections
3" = 1'-0" Gypsum Wall To Metal liner



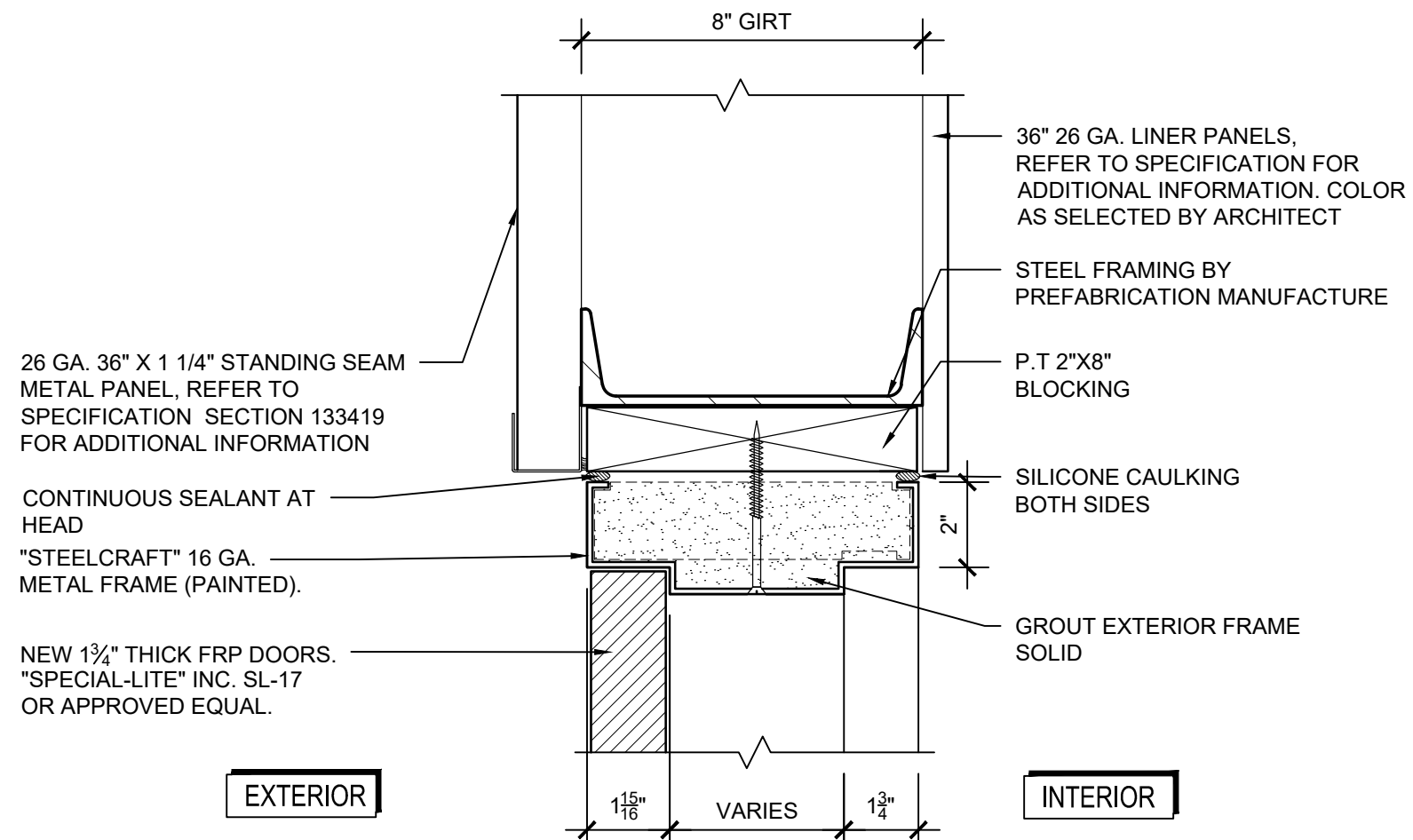
3 Head Detail
3" = 1'-0" HM INTERIOR



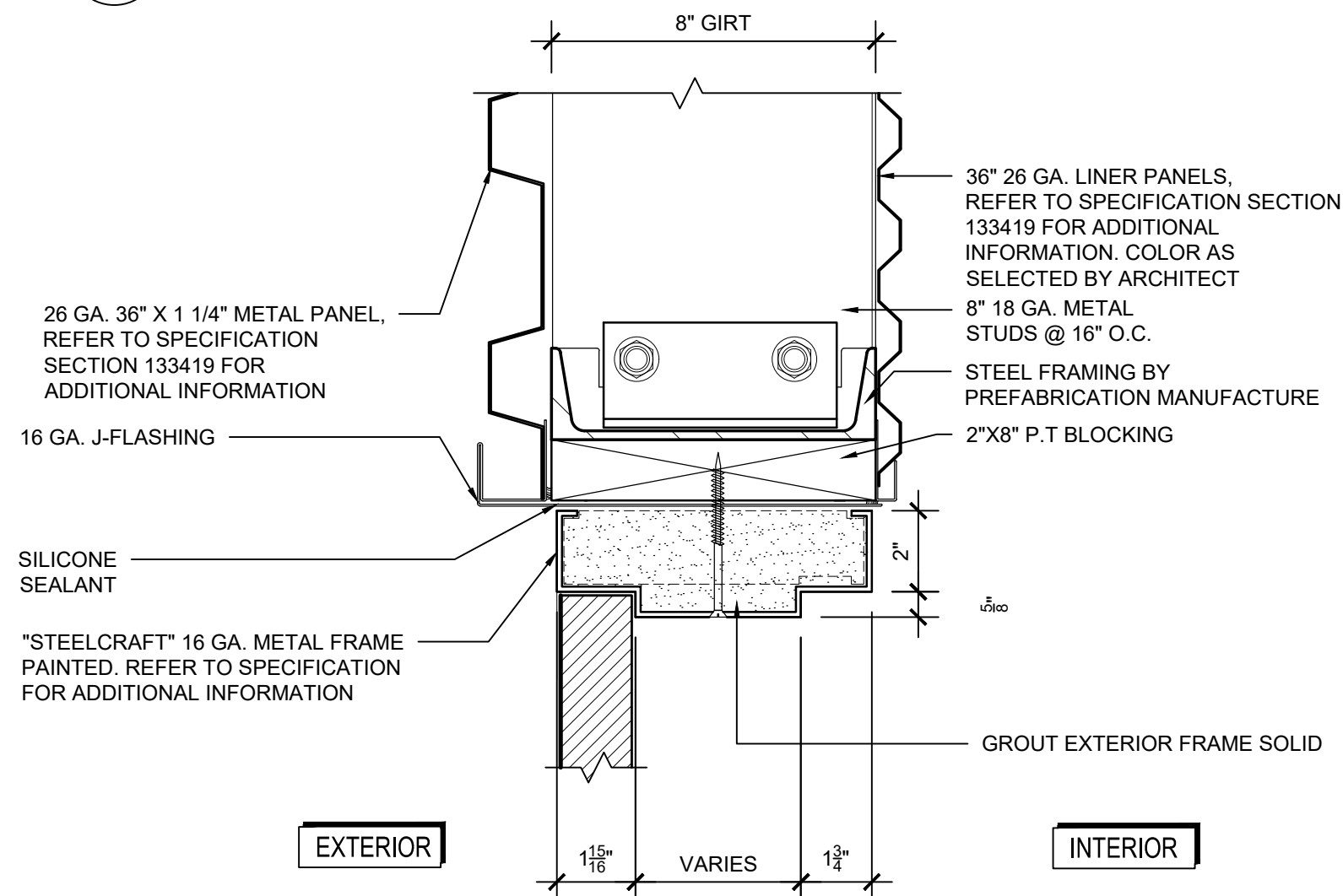
4 Jamb Detail
3" = 1'-0" HM INTERIOR



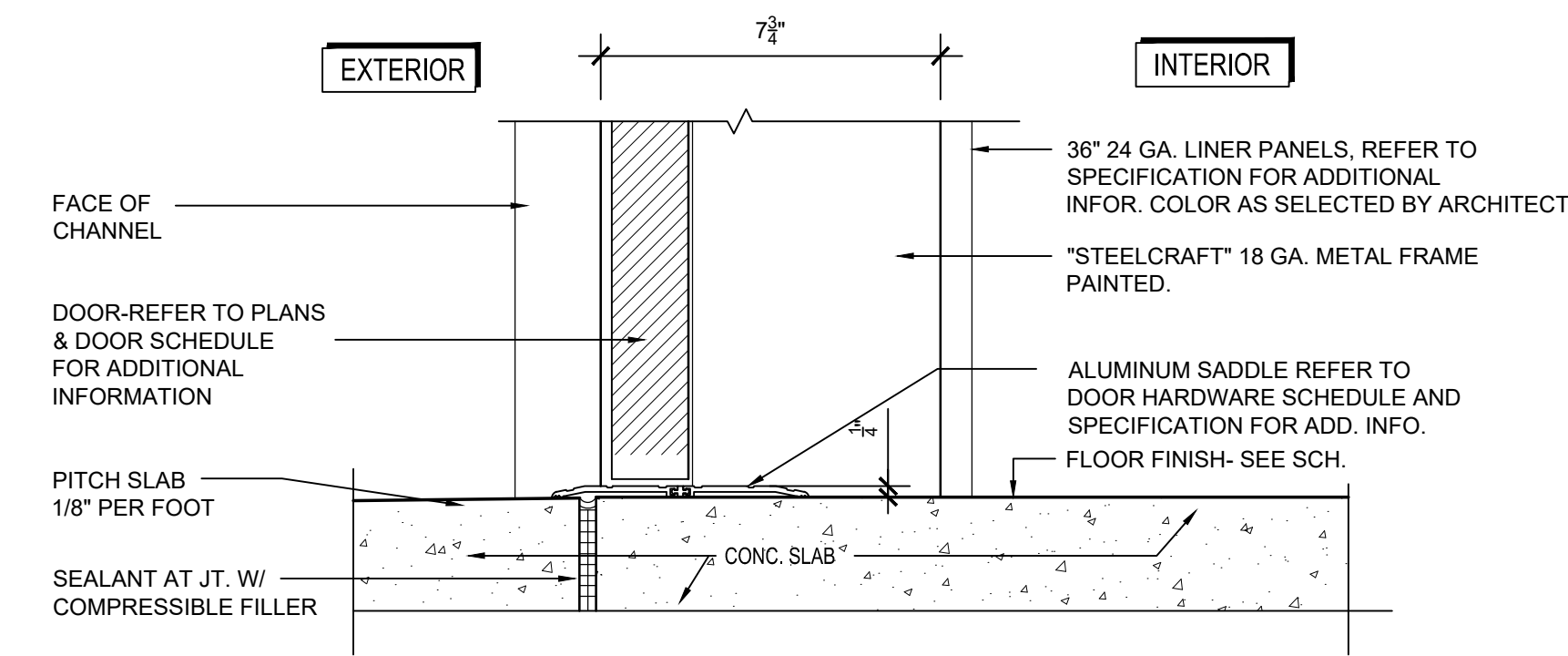
5 Door Sill Detail
3" = 1'-0"



6 Exterior Head Detail
3" = 1'-0"



7 Exterior Jamb Detail
3" = 1'-0"



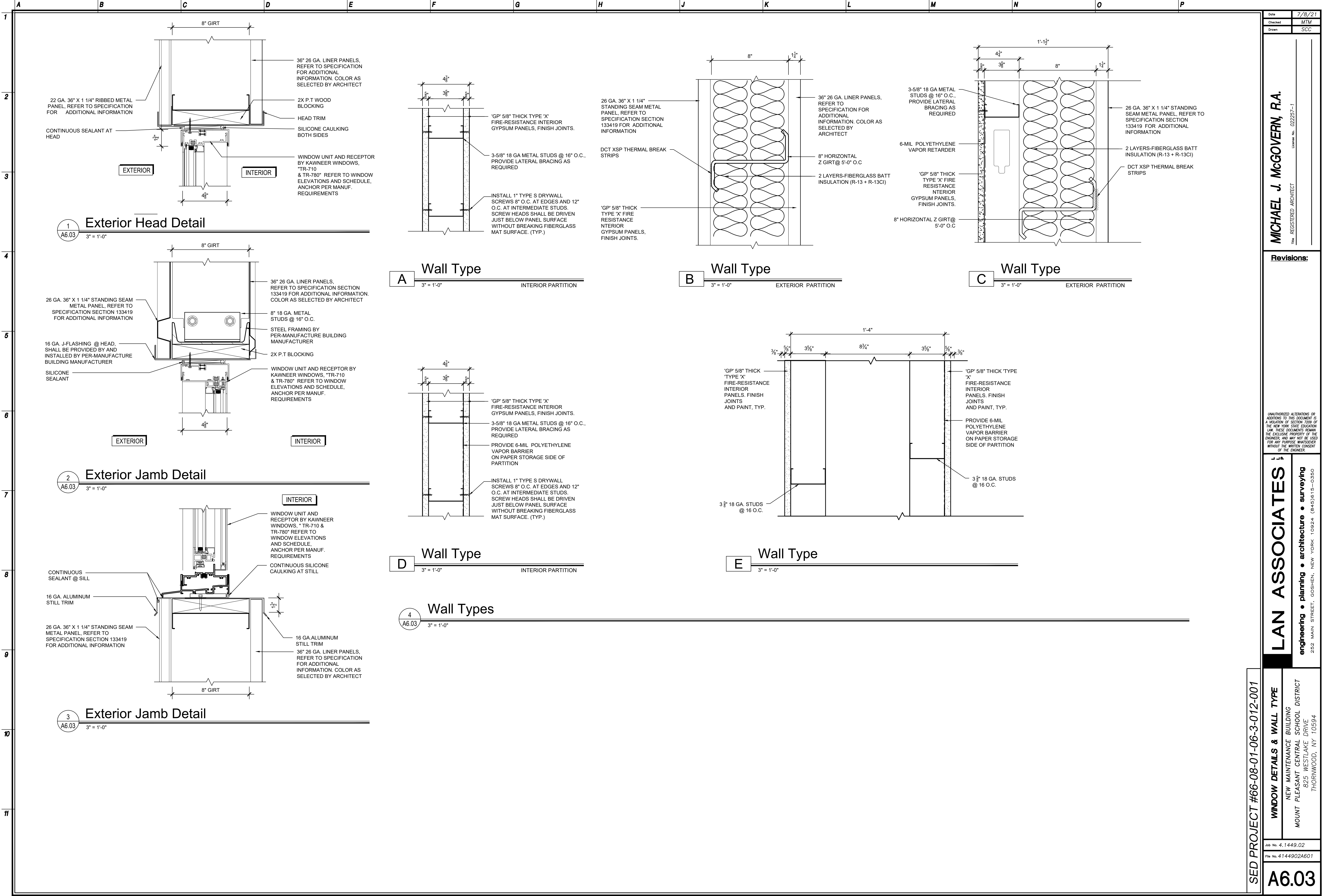
8 Door Sill Detail
3" = 1'-0"

Date 7/8/21
Checked MTM
Drawn CC
MICHAEL J. MCGOVERN, R.A.
REGISTERED ARCHITECT
License No. 022257-1

Revisions:
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

JAN
LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)815-0350

SED PROJECT #66-08-01-06-3-012-001
DOOR DETAILS
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594
Job No. 4.1449.02
File No. 4144902A601
A6.02



Date	7/8/21
Checked	MTM
Drawn	SCC
MICHAEL J. MCGOVERN, R.A. License No. 022257-1 REGISTERED ARCHITECT	

Revisions:

1	UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.
---	---

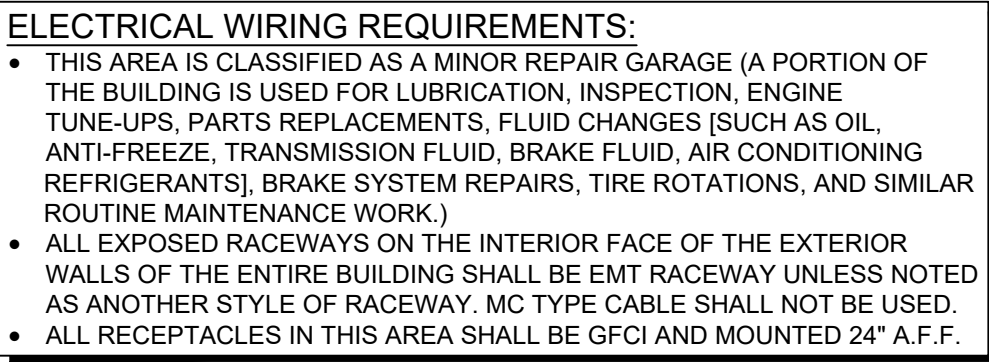
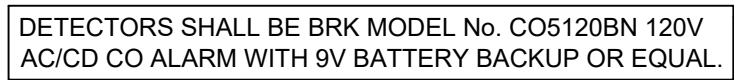
LAN ASSOCIATES
JUL
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)818-0350

WINDOW DETAILS & WALL TYPE
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

Job No. 4.1449.02
File No. 4144902A601

A6.03

SED PROJECT #66-08-01-06-3-012-001


$$1/4'' = 1'-0''$$


ATC













2
E2.01

<p>*RACEWAY NOTE: MC TYPE CABLE PERMITTED WHERE CONCEALED ABOVE CEILINGS OR WITHIN WALLS.</p>			
3-Phase Connection			
Voltage Drop % for 300 Feet is 2.7%	Current	Neutral	Ground
Raceway: 2 in. dia. PVC-40	(3) 2/0 ga. THHN	(1) 2/0 ga. THHN	(1) 6 ga. THHN

3 Grounding and Bonding Det



	PANELBOARD
	REQUIRED CLEAR SPACE. MIN. 30"W x 36"D
	20A DUPLEX RECEPTACLE
	20A DUPLEX RECEPTACLE ON CORD REEL. REFER TO DETAIL 4/E2.01.
	20A QUAD RECEPTACLE
	(2) DATA PORTS CONNECTED TO NETWORK EQUIPMENT RUN TO IT CLOSEST IN MAIN SCHOOL BUILDING. REFER TO KEY NOTE 3 ON DRAWING E2.02 FOR ADDITIONAL INFORMATION.
	HOME RUN TO CIRCUIT INDICATED.
	FRACTIONAL HP MOTOR STARTER WITH THERMAL OVERLOAD.
	CODE SIZED DISCONNECT SWITCH
	STANDARD LOCK DUST SMOKE DETECTOR FOR UNIT SHUT-DOWN
	120VAC CARBON MONOXIDE DETECTOR FOR UNIT SHUT- DOWN DEVICES AS PER DETAIL 6/E2.01.
CTR	MOUNTED AT COUNTER HEIGHT
GFCI	GROUND-FAULT CIRCUIT INTERRUPTER
IUC	IN USE COVER
W	WALL MOUNTED
WP	WEATHERPROOF, NEMA 3R

General Site Electric Notes

1.

CONTRACTOR SHALL IDENTIFY THE PRESENCE AND LOCATION OF ALL UNDERGROUND EQUIPMENT AND UTILITIES, I.E., ELECTRIC POWER, WATER, GAS, SANITARY DRAIN LINES, STORM DRAIN LINES, ETC., WHETHER EXISTING OR PROPOSED TO BE INSTALLED BY OTHER TRADES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO AVOID INTERFERENCE WITH ANY SUCH SYSTEM.
2.

WHERE PVC ELECTRIC RACEWAYS ARE INSTALLED UNDERGROUND IN LOCATIONS OTHER THAN UNDER CONCRETE SLAB, PROVIDE 24" MINIMUM COVER. MAINTAIN A 12" MINIMUM SEPARATION BETWEEN THE CONDUIT AND OTHER SYSTEMS. PITCH CONDUIT TO DRAIN AWAY FROM BUILDINGS. PROVIDE 6" WIDE RED MAGNETICALLY DETECTABLE WARNING TAPE 12" ABOVE CONDUITS.
3.

WHERE GREATER THAN THREE (3) CURRENT-CARRYING CONDUCTORS ARE INSTALLED IN ANY ONE CONDUIT OR CABLE, CONDUCTORS MUST BE DERATED AND, IF NEEDED, SIZES INCREASED TO ACCOMMODATE CONDUCTOR DERATING AS REQUIRED BY NEC ARTICLE 310.
4.

INSTALL PULL AND JUNCTION BOXES BOTH WHERE SHOWN ON THE DRAWINGS, AND WHERE REQUIRED FOR ALL CHANGES IN DIRECTION, JUNCTION POINTS AND WHERE REQUIRED TO FACILITATE WIRE PULLING. FURNISH BOX SIZES IN ACCORDANCE WITH THE NEC UNLESS LARGER BOXES ARE INDICATED ON THE DRAWINGS.
5.

CONDUIT SIZE SHALL BE ¾" MINIMUM UNLESS NOTED OTHERWISE
6.

PROVIDE A COMPLETE SET OF AS-BUILT DRAWINGS REFLECTING ACCURATE "AS INSTALLED" CONDITIONS. AS-BUILT DRAWINGS SHALL INDICATE ALL INSTALLED CONDITIONS OF SYSTEMS WITHIN THIS DISCIPLINE. DRAWINGS SHALL BE OF SIMILAR SCALE AS THE CONSTRUCTION DOCUMENTS AND INCLUDE DETAILS AS NECESSARY TO CLEARLY REFLECT THE INSTALLED CONDITION. DRAWINGS SHALL BE BOUND IN A COMPLETE AND CONSECUTIVE SET. SUPPLEMENTAL SKETCHES AND LOOSE PAPERWORK WILL NOT BE ACCEPTED AND WILL BE RETURNED FOR REVISION. THE CONTRACTOR SHALL COMPLY WITH THE ENGINEER'S COMMENTS TO PRODUCE A CLEAR AND CONCISE SET OF DRAWINGS. DRAWINGS SHALL BE SUBMITTED IN BOTH HARD COPY AND ELECTRONIC (AUTO-CAD VERSION AS REQUIRED BY THE OWNER) VERSION.
7.

ELECTRICAL INSTALLATIONS MUST COMPLY WITH THE APPLICABLE PROVISIONS OF THE CURRENT EDITIONS OF THE NATIONAL ELECTRICAL SAFETY CODE, NATIONAL ELECTRICAL CODE, OSHA REGULATIONS, AND THE RECLAMATION SAFETY AND HEALTH STANDARDS. THE UNDERWRITERS LABORATORIES, FACTORY MUTUAL LABORATORIES, OR OTHER NATIONALLY RECOGNIZED TESTING LABORATORY MUST APPROVE OR LIST ELECTRICAL WIRE, CONDUIT, APPARATUS, POWER TOOLS, AND EQUIPMENT, FOR THE SPECIFIC APPLICATION. THIS APPROVAL LISTING MUST APPEAR ON EACH PIECE OF EQUIPMENT OR TOOL AS PART OF THE "MARKING OR LABELING" REQUIRED BELOW.
8.

DO NOT USE ELECTRICAL EQUIPMENT UNLESS THE MANUFACTURER'S NAME, TRADEMARK, AND ANOTHER DESCRIPTIVE MARKINGS BY WHICH THE MANUFACTURER MAY BE IDENTIFIED, IS LOCATED ON THE EQUIPMENT. MARKINGS MUST ALSO PROVIDE VOLTAGE, CURRENT, WATTAGE, APPROVALS/LISTINGS, AND RATINGS AS REQUIRED BY THE EDITION OF THE NATIONAL ELECTRIC CODE IN EFFECT AT THE TIME OF PURCHASE. MARKINGS MUST BE SUFFICIENTLY DURABLE TO WITHSTAND THE ENVIRONMENT.
9.

THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING EXACT LOCATIONS AND ROUTING OF THE ELECTRICAL SERVICES. THESE SERVICES ARE TO BE PROPERLY COORDINATED, OPTIMIZED PRIOR TO INSTALLATION. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE PROPOSED UTILITY INFORMATION SHOWN HEREIN.
10.

EC SHALL PROVIDE ALL EXCAVATING AND BACKFILLING REQUIRED FOR ALL NEW WORK, I.E., FILL, COMPACTION, SURFACE, ETC. TO MEET ALL APPLICABLE REQUIREMENTS IDENTIFIED ON THESE DRAWINGS.
11.

ALL WORK SHALL COMPLY WITH THE RULES AND REGULATIONS OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION.
12.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL SAFE WORKING CONDITIONS AND SHALL OBSERVE ALL SAFETY REQUIREMENTS ESTABLISHED BY JURISDICTIONAL AGENCIES AND THE OWNER. WHERE CONFLICTS EXIST THE MORE STRINGENT REQUIREMENTS SHALL APPLY. CARE SHALL BE EXERCISED TO AVOID ENDANGERING PERSONNEL OR STRUCTURES.
13.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE AND LEGALLY DISPOSE OF ANY EXCESS FILL MATERIAL GENERATED DURING GRADING AND CONSTRUCTION OPERATIONS.
14.

CONTRACTOR SHALL FURNISH ALL EQUIPMENT AND PERSONNEL THAT MAY BE REQUIRED TO PERFORM THE WORK INDICATED IN A SAFE, ORDERLY AND PROFESSIONAL MANNER.
15.

ALL RACEWAYS AND CONDUITS ARE TO BE INSTALLED ACCORDING TO THE 2017 NATIONAL ELECTRICAL CODE AND 2017 NATIONAL ELECTRICAL SAFETY CODE.
16.

ALL UNDERGROUND RACEWAY TURNS SHALL BE MADE WITH LONG SWEEP ELBOWS.
17.

SPARE CONDUITS SHALL BE CAPPED OR PLUGGED AND A CORROSION RESISTANT PULL LINE OF 200 POUNDS (MINIMUM BREAKING STRENGTH SHALL BE INSTALLED IN CONDUITS UNTIL NEEDED. METALLIC PULL WIRE NOT ACCEPTABLE.

Electrical Site Key Notes

SYMBOL INDICATES SITE KEY NOTE

1.

APPROXIMATE LOCATION OF MDP. PROVIDE & INSTALL A NEW 175A, 3P BREAKER TO FEED PANEL PP1.
2.

EXTEND NEW 2" EMT FROM EXISTING JB TO EXISTING MDP.
3.

APPROXIMATE LOCATION OF NEW NETWORK WIRING CLOSET. CONTRACTOR SHALL PROVIDE RACK AND FIBER SWITCH, NETWORK SWITCH AND ALL ASSOCIATED PARTS & PIECES TO PROVIDE NETWORKING CAPABILITIES TO THE NEW MAINT. GARAGE. INSTALL CAT. 6 WIRING FROM NEW WIRING CLOSET TO EXISTING IT CLOSET.
4.

CAPTURE EXISTING 1" SPARE CONDUIT AND RUN TO NEW ELECTRICAL HANDHOLE FOR COMMUNICATION WIRING.
5.

NEW ELECTRICAL HANDHOLE. REFER TO HANDHOLE GENERAL REQUIREMENTS FOR ADDITIONAL INFORMATION.
6.

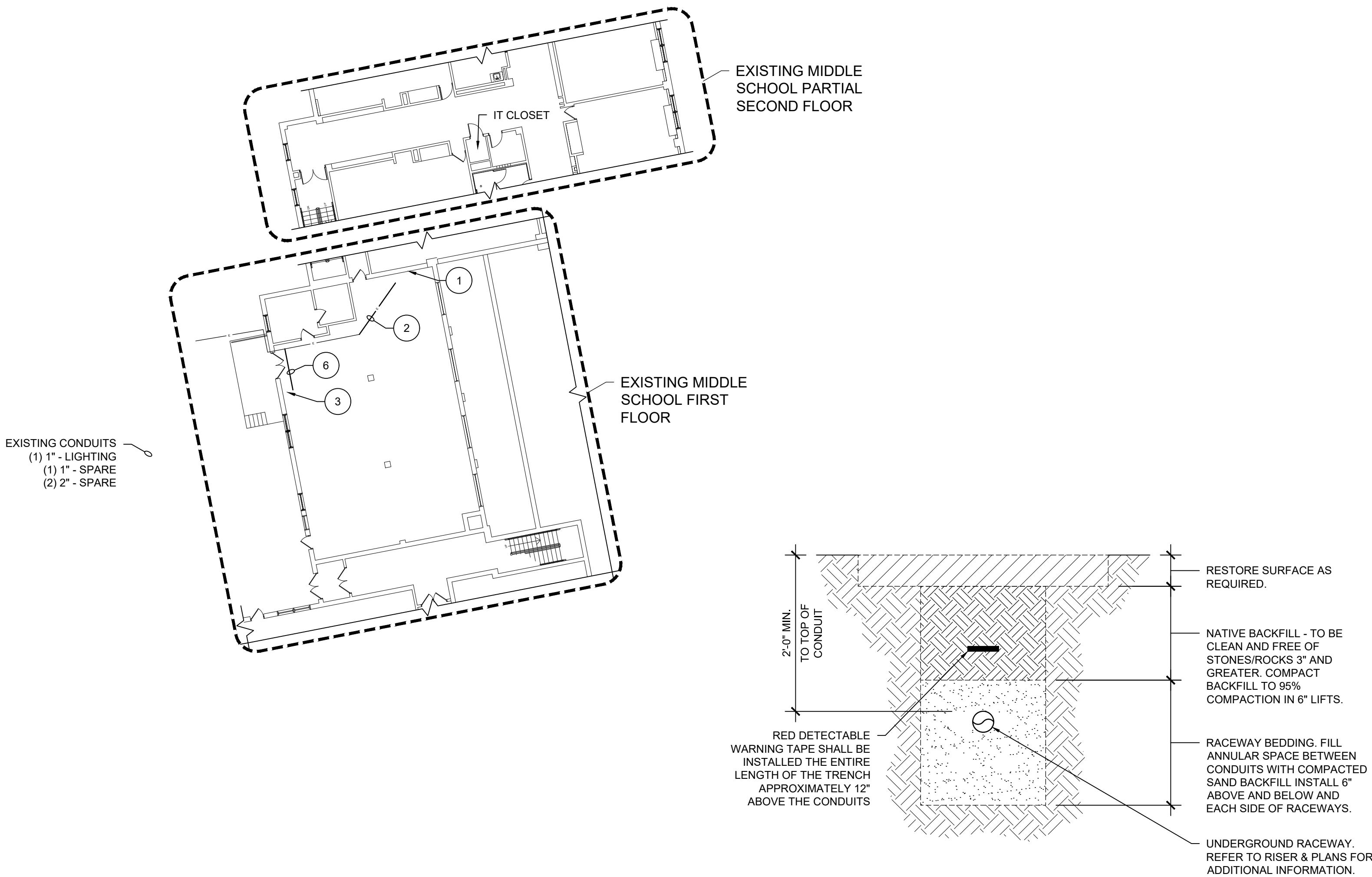
NEW 1" CONDUIT FOR COMMUNICATION WIRING. INSTALL NEW 12SM FIBER FROM WC-1 TO MAINTENANCE GARAGE.
7.

NEW 2" PVC CONDUIT FROM EXISTING HANDHOLE TO NEW SERVICE ENTRANCE RATED PANELBOARD.
8.

REMOVE AND RELOCATE EXISTING LIGHT POLE & FOUNDATION. EXTEND WIRING AND PROVIDE ADDITIONAL HANDHOLES AS REQUIRED. SEE LIGHT POLE BASE DETAIL 21/CD.01. ALL EXCAVATION/FOOTINGS/CONDUIT FOR EXTERIOR ELECTRICAL WORK BY EC.

HANDHOLE GENERAL REQUIREMENTS:

UL LISTED UNDERGROUND HANDHOLE ENCLOSURE AND COVER (66WF), ANSISCTE TIER 15 LOAD RATING AS MANUFACTURED BY QUAZITE OR APPROVED EQUAL. UNITS SHALL BE DESIGNED FOR FLUSH BURIAL AND HAVE OPEN BOTTOMS. INSTALL HANDHOLE AND BOXES LEVEL AND PLUMB AND WITH ORIENTATION AND DEPTH COORDINATED WITH CONNECTING CONDUITS TO MINIMIZE BENDS AND DEFLECTIONS REQUIRED FOR PROPER ENTRANCES. CONTRACTOR SHALL COORDINATE LAYOUT AND INSTALLATION OF HANDHOLE WITH FINAL ARRANGEMENTS OF SITE GRADING AND SURFACE FEATURES AS DETERMINED IN THE FIELD. SUPPORT UNIT IN A LEVEL BED OF CRUSHED STONE OR GRAVEL FROM 1/2" SIEVE TO #4 AND COMPACTED TO THE SAME DENSITY AS THE ADJACENT UNDISTURBED EARTH. SET SO THE COVER SURFACE WILL BE FLUSH WITH FINISHED GRADE IN PAVED AREAS. CONTRACTOR SHALL FURNISH ADDITIONAL HANDHOLE(S) (NOT SHOWN) AS REQUIRED TO FACILITATE "WIRE PULL".



1
E2.02

Partial Electrical Site Plan

1" = 20'-0"

REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND WORK REQUIREMENTS

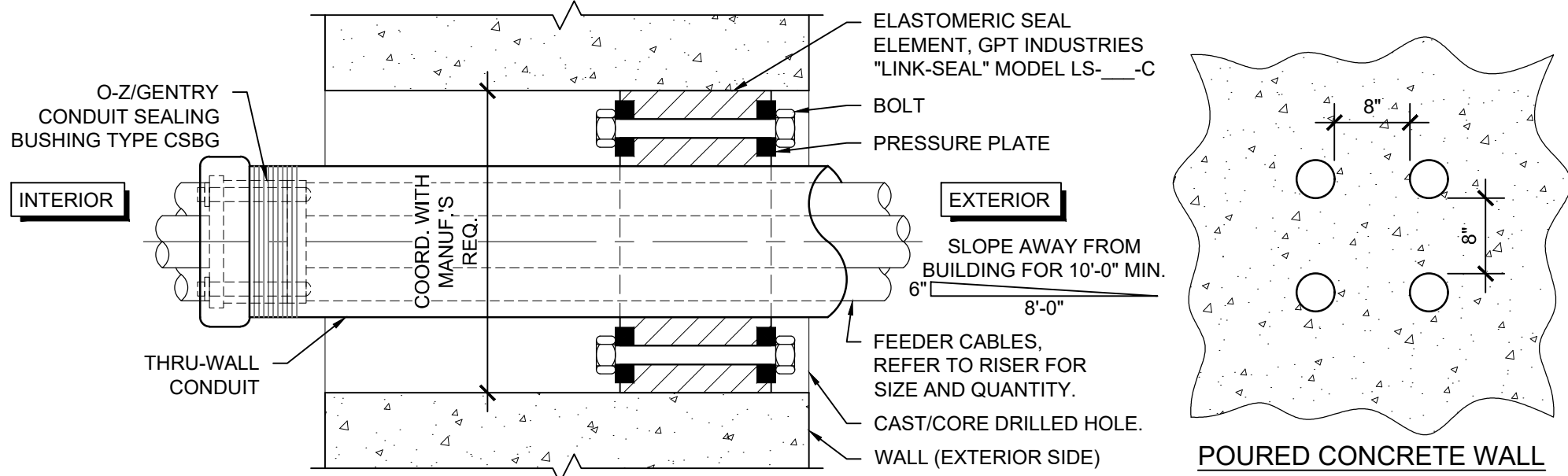


Know what's below.
Call before you dig.
NY industrial code rule 753 requires
no less than two working days notice,
but not more than ten days notice.

Conduit Trenching Detail

2
E2.02

N.T.S.



3
E2.02

N.T.S.

Thru-Wall Conduit Seal Requirements

Date	7/8/21
Checked	BH
Drawn	MH
MICHAEL J. MCGOVERN, R.A. REGISTERED ARCHITECT License No. 022257-1	

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

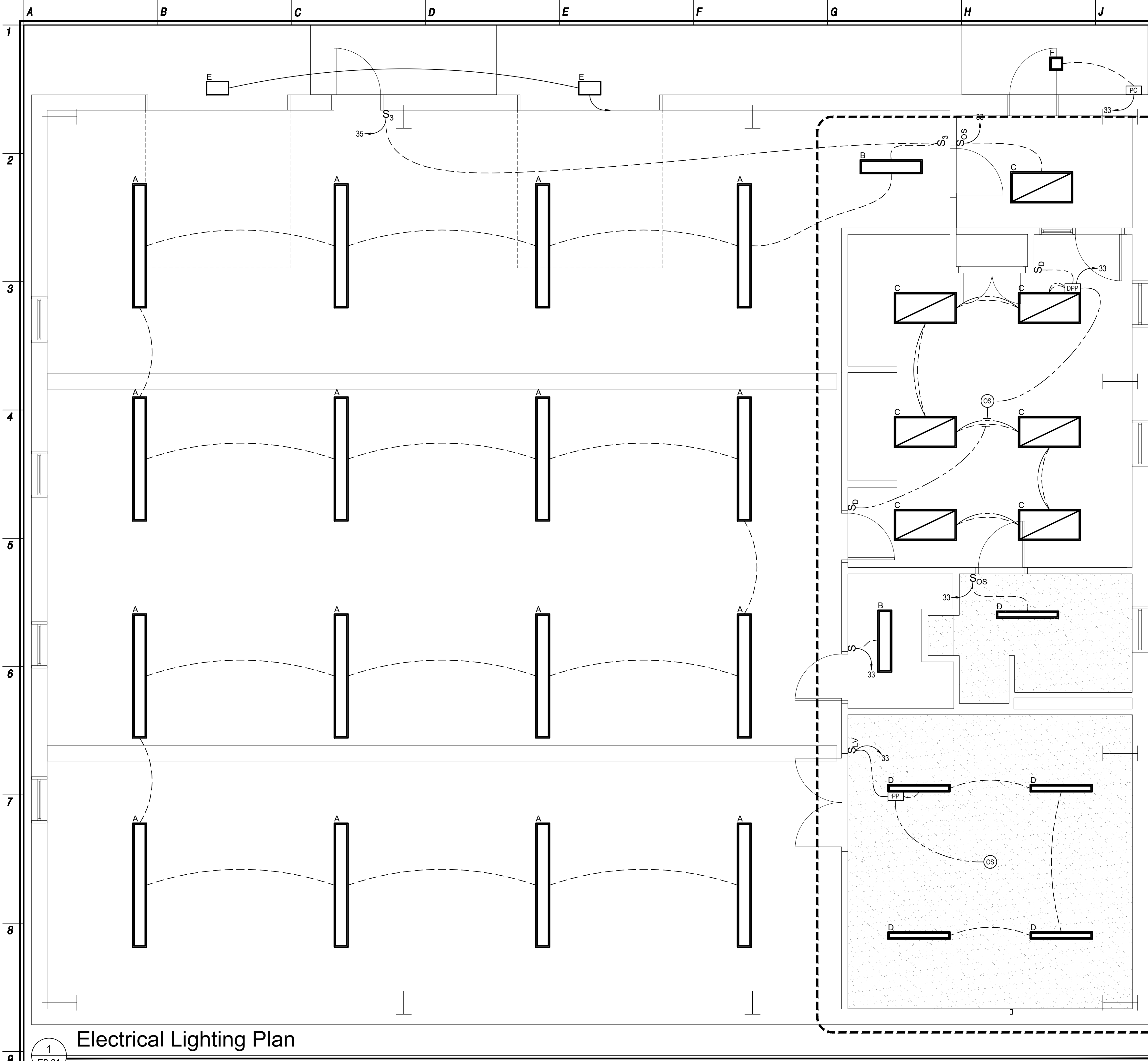
LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)815-0350

Electrical Site Plan & Details
NEW MAINTENANCE BUILDING MOUNT PLEASANT CENTRAL SCHOOL DISTRICT 825 WESTLAKE DRIVE THORNWOOD, NY 10594

Job No. 4,1449.02
File No. 4144902E201

E2.02

SED PROJECT #66-08-01-06-3-012-001



Electrical Lighting Plan

Light Fixture Schedule

SYMBOL	TYPE	MANUF.	MODEL	FIXTURE INFORMATION				LED INFORMATION				KEY
				DESCRIPTION	VOLT	WATT	MOUNTING	HEIGHT	LUMENS	LPW	CLR	
	A	ACUTY LIGHTING	TZL1N L96 SMR 10000LMFST MVOLT 35K 80CRI LBHOSZU VH - ZACVH - ZLR L96 ZYM UPL VH R56	"ZL1N" LED STRIPLIGHT - 96" - 10,000 NOMINAL LUMENS	UNIV.	68	PENDANT	3'-0" BELOW DECK	8861	131	80CRI, 35K	1
	B	ACUTY LIGHTING	TZL1N L96 SMR 5000LMFST MVOLT 35K 80CRI LBHOSZU VH - ZACVH - ZLR L96 ZYM UPL VH R56	"ZL1N" LED STRIPLIGHT - 48" - 5,000 NOMINAL LUMENS	UNIV.	34	PENDANT	3'-0" BELOW DECK	4515	133	80CRI, 35K	1
	C	ACUTY LIGHTING	2BLT4 48L ADP EZ1 LP835	"BLT" SERIES 2x4 - 4,800 NOMINAL LUMENS	UNIV.	38	CLG. RECESSED	N/A	4960	131	80CRI, 35K	
	D	ACUTY LIGHTING	BLWP4 48L ADP EZ1 LP835	"BLWP" 4' LOW PROFILE LED WRAPAROUND - 4,800 NOMNAL LUMENS	UNIV.	40	CLG. SURFACE	N/A	5137	128	80CRI, 35K	
	E	ACUTY LIGHTING	WSTLED P1 40K VW MVOLT PIR1FC3V COLOR	"WST LED" ARCHITECTURAL WALL SCONCE W/ INTEGRAL PHOTOCELL AND OCC SENSOR	UNIV.	12	WALL SURFACE	12'-6" A.F.G.	1529	127	80CRI, 40K	2
	F	ACUTY LIGHTING	CNY LED P0 40K MVOLT VH - CNYBCP	"CNY LED" LED CANOPY/CEILING LUMINAIRE	UNIV.	27	CLG. SURFACE	N/A	3500	130	80CRI, 40K	3

Key Notes
1. WITH PRE-WIRED OCCUPANCY SENSOR, AIRCRAFT CABLE HANGERS, AND SYMMETRICAL REFLECTOR WITH UPLIGHTING.
2. PHOTOCELL OPERATION ENABLED @ 1FC, RAMP UP TIME ON SENSING MOTION - 3 SEC, DVELL TIME AT 100% OUTPUT - 5 MN, RAMP DOWN TIME AT NO MOTION - 5 MIN, DIMMED STATE - 37%
3. CONNECT TO PHOTOCELL FOR DUSK TO DAWN OPERATION.

Lighting Symbol Legend

- 120VAC, SINGLE POLE TOGGLE SWITCH - "3" INDICATES 3 WAY SWITCHING.
- 120VAC, WALL MOUNT COMBINATION OCCUPANCY SENSOR/MOMENTARY CONTACT SWITCH.
- 120VAC, 0-10V MOMENTARY CONTACT/ DIMMER SWITCH
- 120VAC, 0-10V DIMMER SWITCH
- POWER PACK WITH 0-10V DIMMING OUTPUT
- PHOTOCELL
- POWER & CONTROL/SIGNAL MC CABLE (120VAC & 0-10V), SOUTHWIRE MC-PCS DUO OR EQUAL.
- CLASS 2 LOW VOLTAGE CABLE
- 120VAC CABLE
- 120VAC HOMERUN

ADD ALTERNATE #1
REFERE TO SPECIFICATION SECTION
012300 FOR ADDITIONAL INFORMATION

Date7/8/21

CheckedBH

DrawnMH

Michael J. McGovern, R.A.

REGISTERED ARCHITECT

License No. 022237-1

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

JUL

LAN ASSOCIATES

engineering • planning • architecture • surveying

252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)819-0350

SED PROJECT #66-08-01-06-3-012-001

Electrical Lighting Plan

NEW MAINTENANCE BUILDING

MOUNT PLEASANT CENTRAL SCHOOL DISTRICT

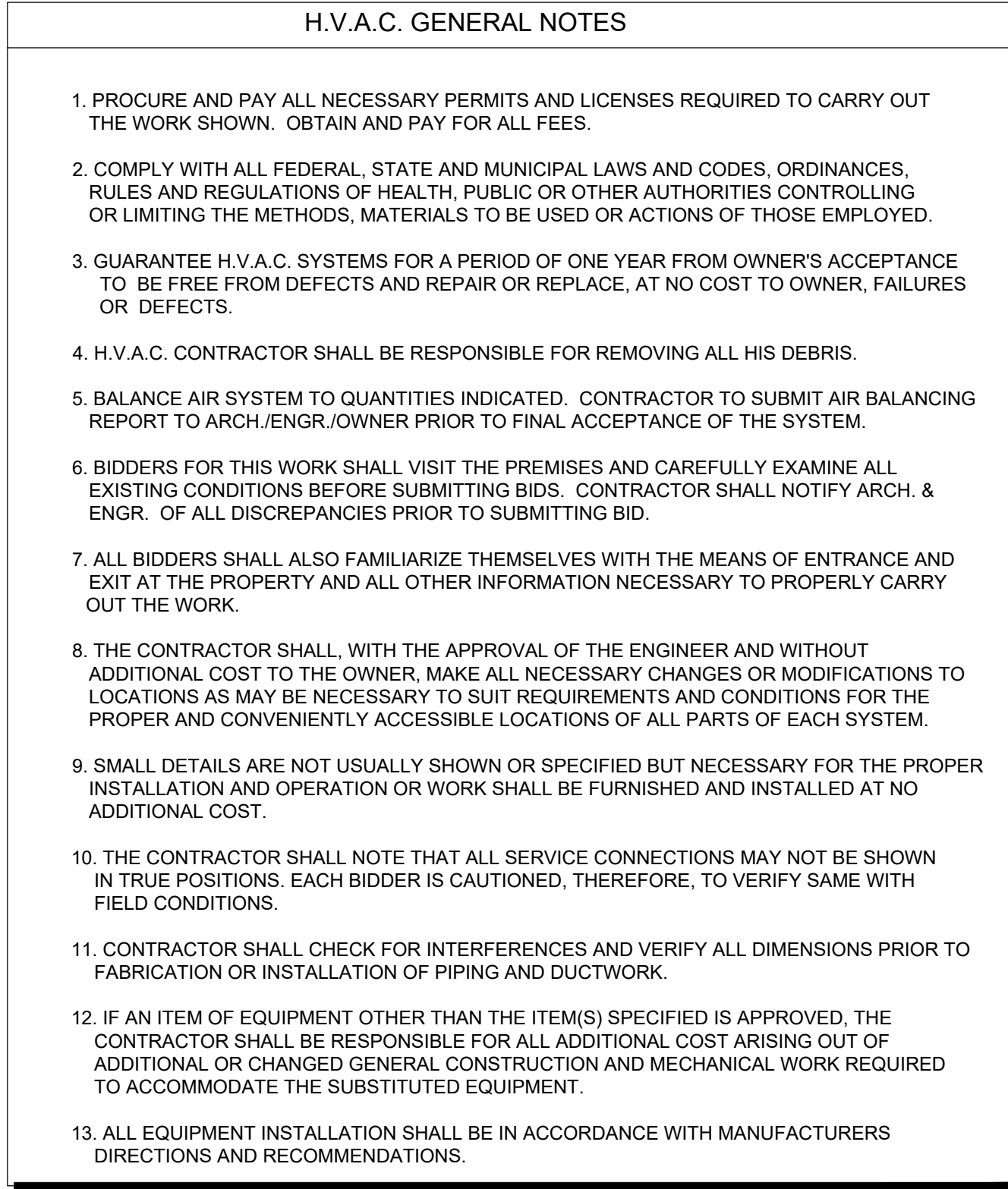
825 WESTLAKE DRIVE

THORNWOOD, NY 10594

Job No. 4,1449.02
File No. 4144902E501

E5.01

[illegible]



ADD ALTERNATE #1
REFER TO SPECIFICATION
SECTION 012300 FOR
ADDITIONAL INFORMATION



MICHAEL J. McGOVERN, R.A.

This REGISTERED ARCHITECT

License No. 022257-1

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

LAN ASSOCIATES
engineering • planning • architecture • surveying
 252 MAIN STREET, GOSHEN, NEW YORK 10924 (845) 615-0350

SED PROJECT #66-08-01-06-3-012-001

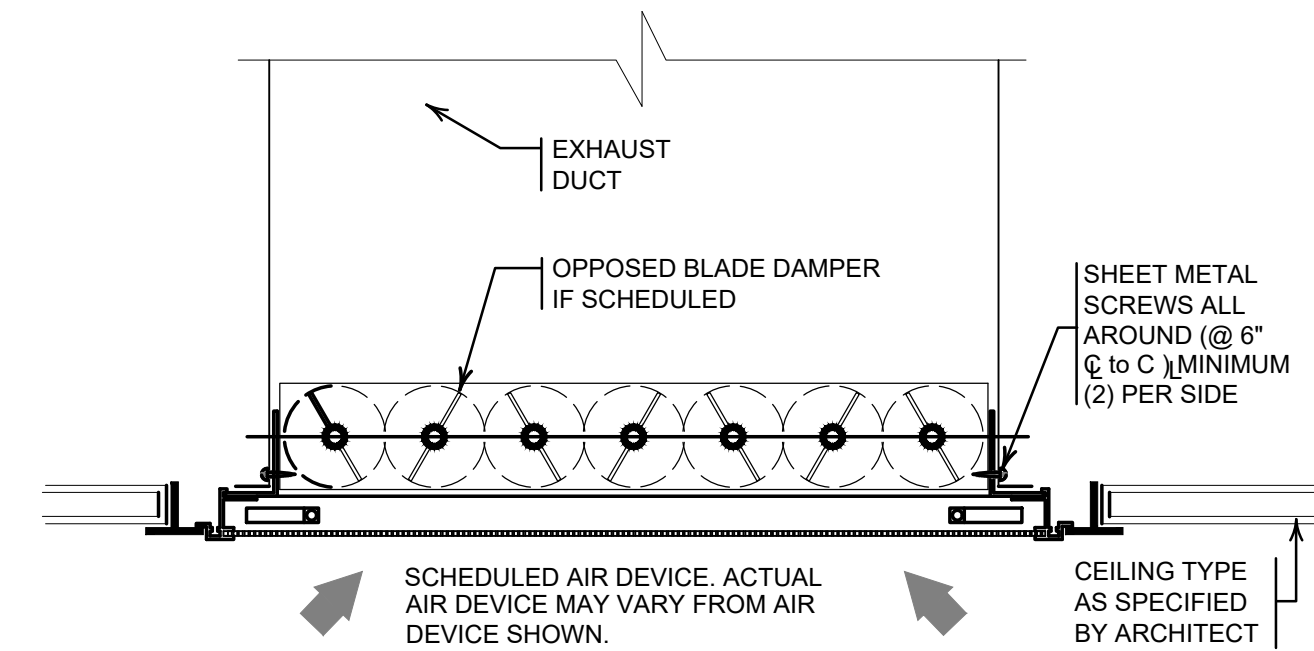
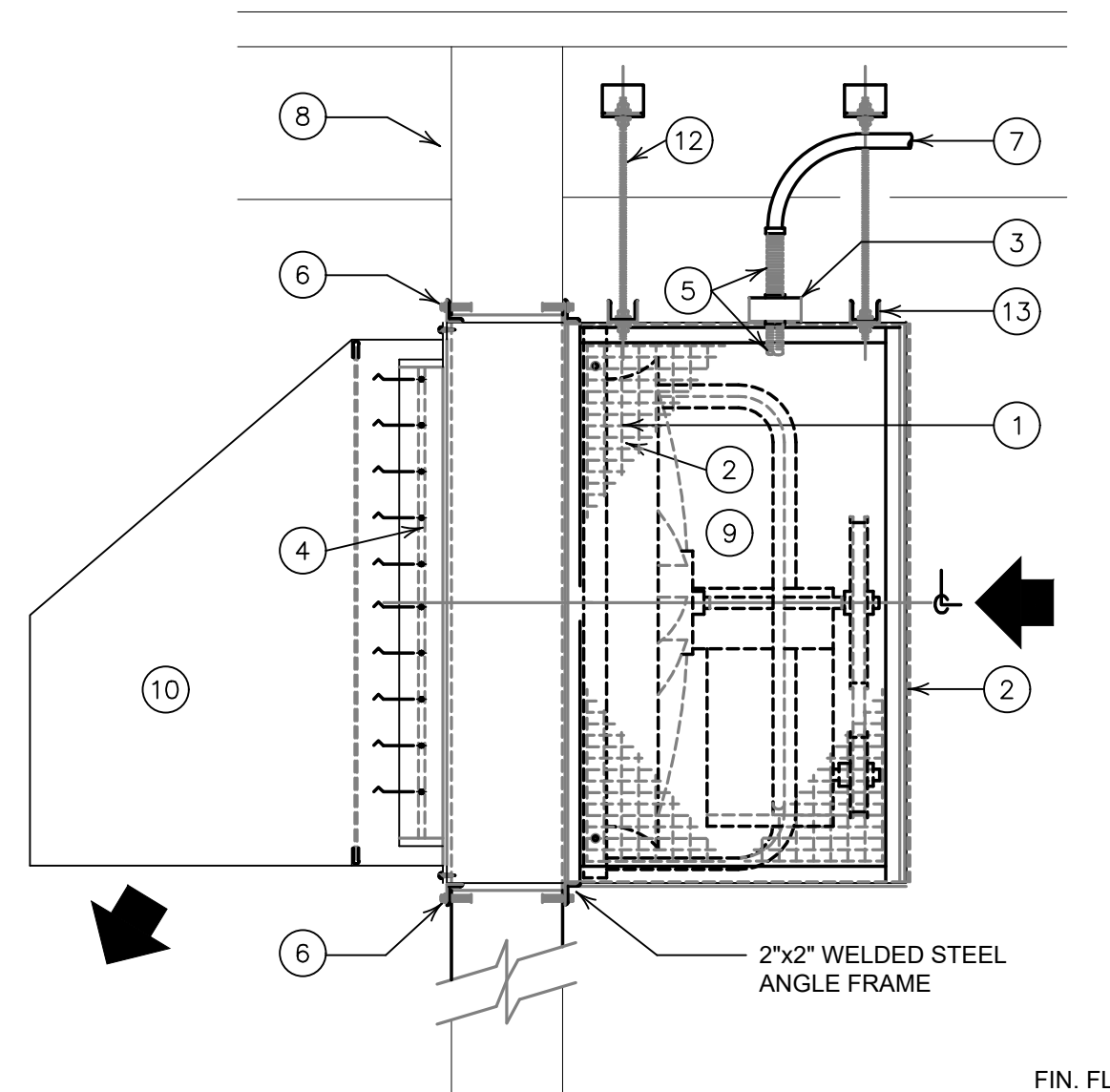
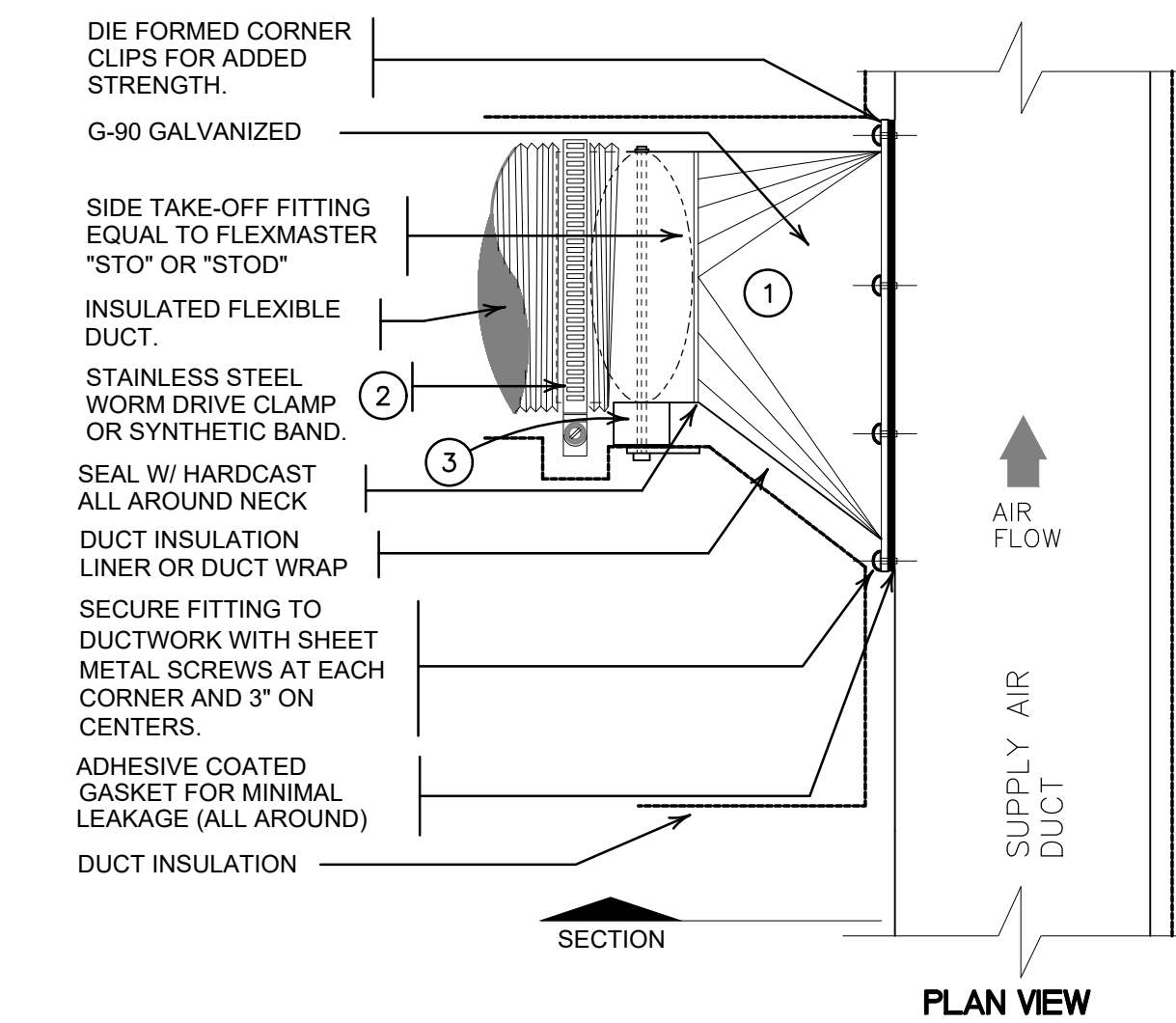
PARTIAL PROPOSED 1ST FLOOR MECHANICAL PLAN

NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

Job No. 4.1449.02

File No. 4144902M001

M2.01

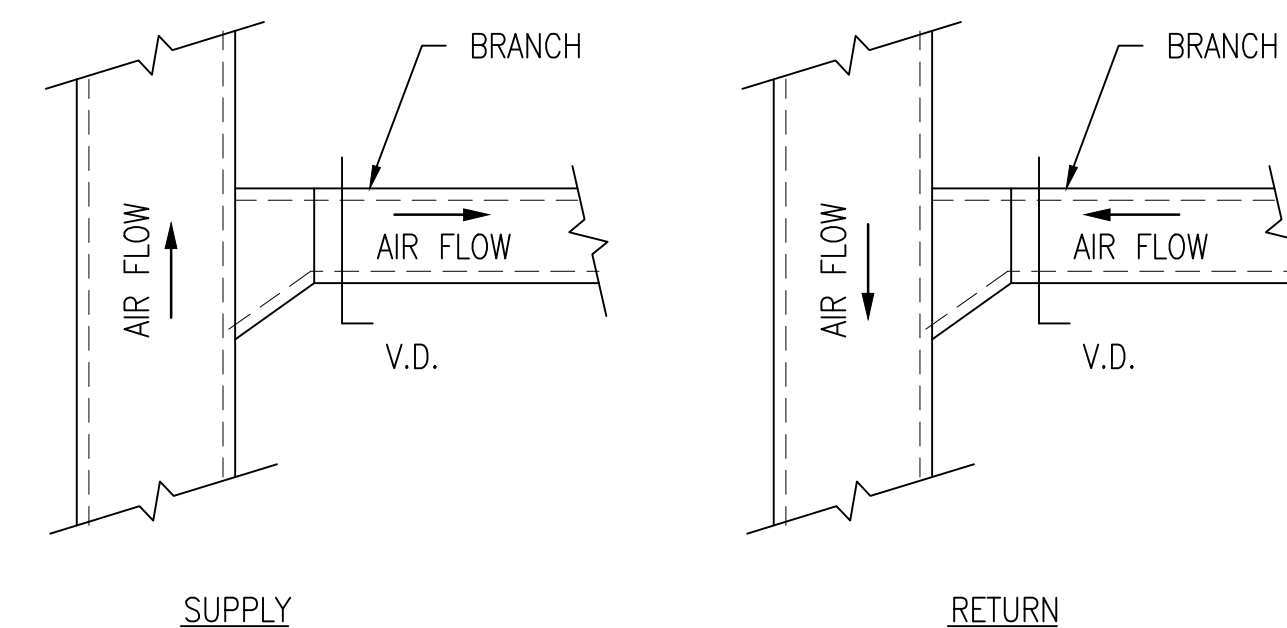


NOTES:

1. RETURN/EXHAUST AIR GRILLE SHALL BE INSTALLED SUCH THAT THE FACE OF THE GRILLE IS FLUSH WITH CEILING.
2. REFER TO DIFFUSER SCHEDULE FOR ADDITIONAL INFORMATION
3. REFER TO ARCHITECTURAL DRAWING FOR CEILING TYPE AND CONSTRUCTION DETAILS.

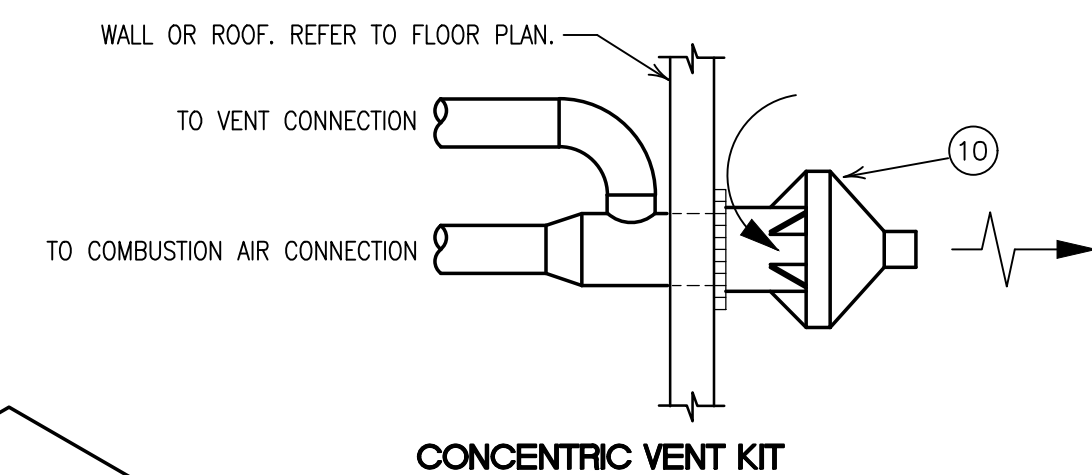
3 DUCTED EXHAUST AIR GRILLE DETAIL

NOT TO SCALE



DUCT / DIFFUSER TAKE OFF DETAIL

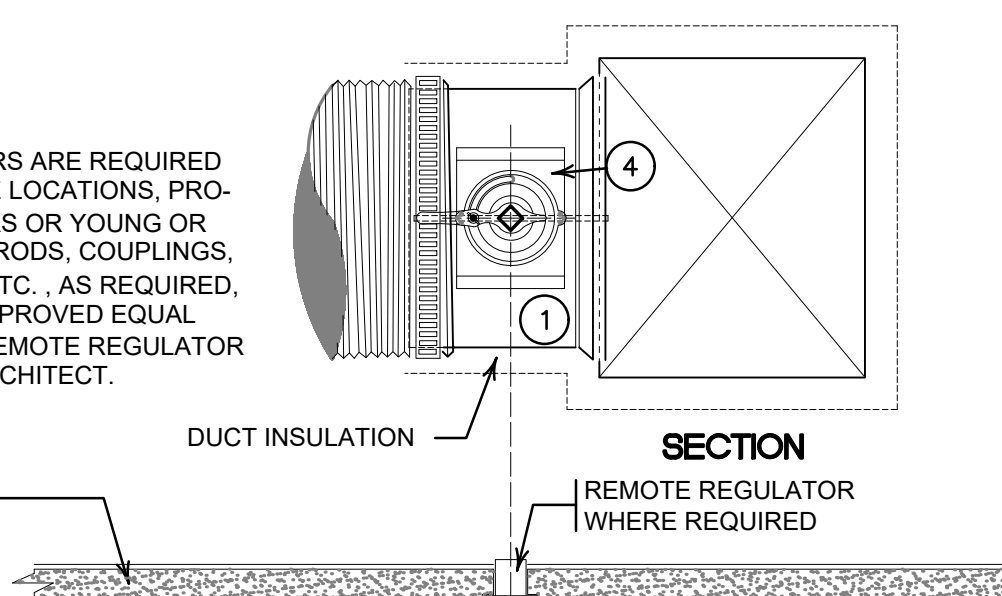
NOT TO SCALE



UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

GENERAL NOTE:

1. WHERE REGULATORS ARE REQUIRED IN NON-ACCESSIBLE LOCATIONS, PROVIDE ACCESS DOORS OR YOUNG OR EQUAL EXTENSION RODS, COUPLINGS, 90° GEAR DRIVES, ETC., AS REQUIRED, & YOUNG 301 OR APPROVED EQUAL FLUSH MOUNTED REMOTE REGULATOR AS DIRECTED BY ARCHITECT.

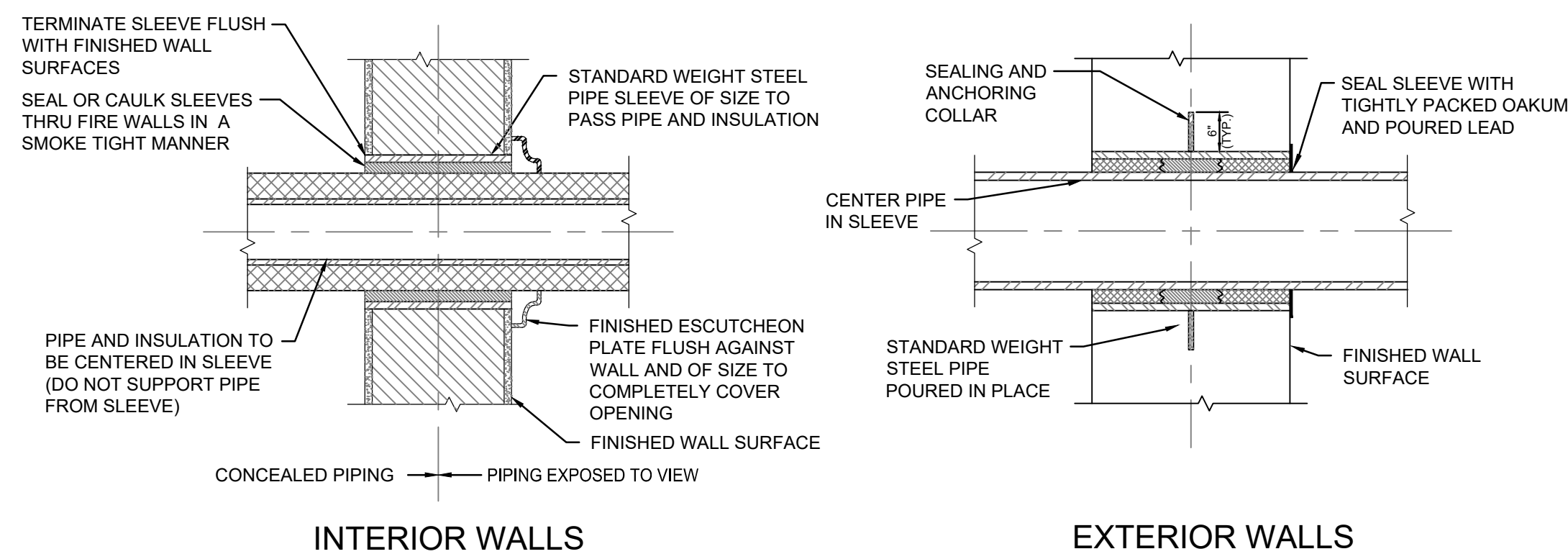


NOTES:

- ① PROVIDE SQUARE TO ROUND TAP WHERE FLEXIBLE DUCT SIZE EXCEED DIMENSION OF RECTANGULAR DUCT.
- ② EXTEND INSULATION AND OUTER JACKET OVER THE SECURE CLAMP/BAND AND TAPE DOWN TO SLEEVE/COLLAR TO MAINTAIN VAPOR BARRIER INTEGRITY. (TYPICAL)
- ③ PROVIDE DAMPER IF TAP SERVES AN AIR DISTRIBUTION DEVICE.
- ④ RIGID ROUND DAMPERS SHALL BE "FLEXMASTER" SLBO RAISED PLATFORM.

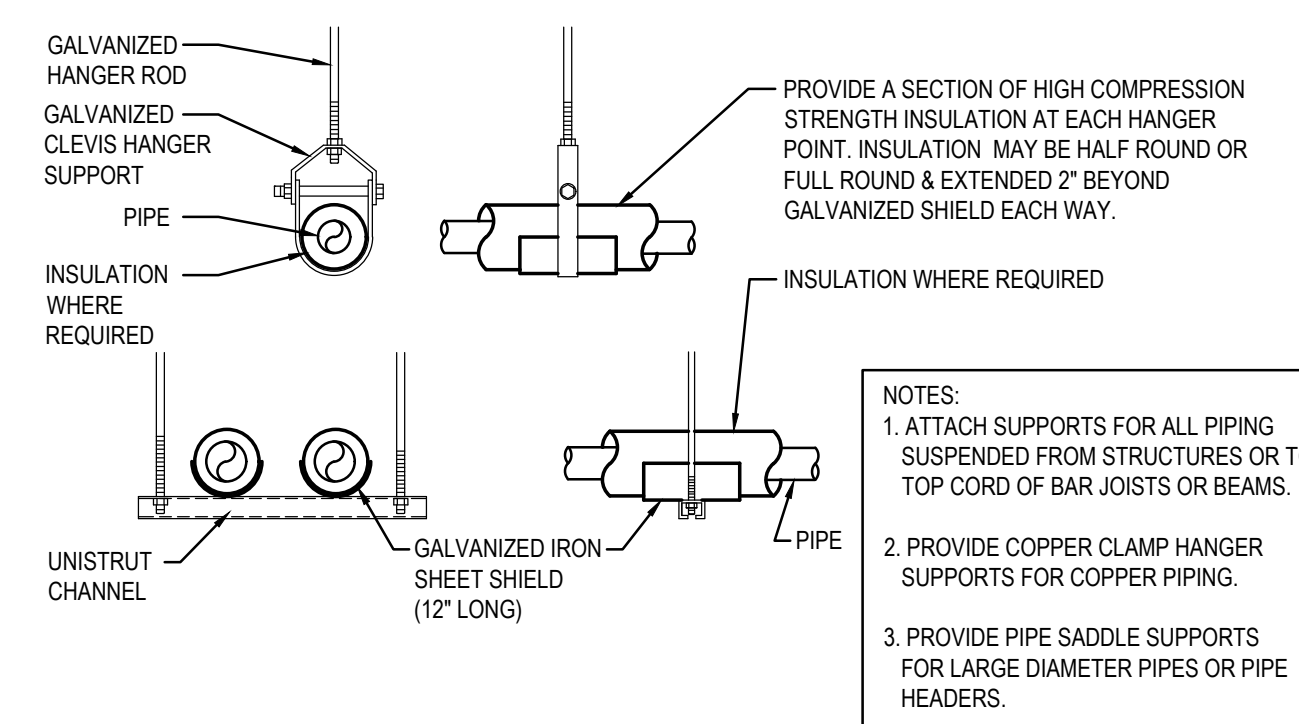
ROUND TAP DETAIL

NOT TO SCALE



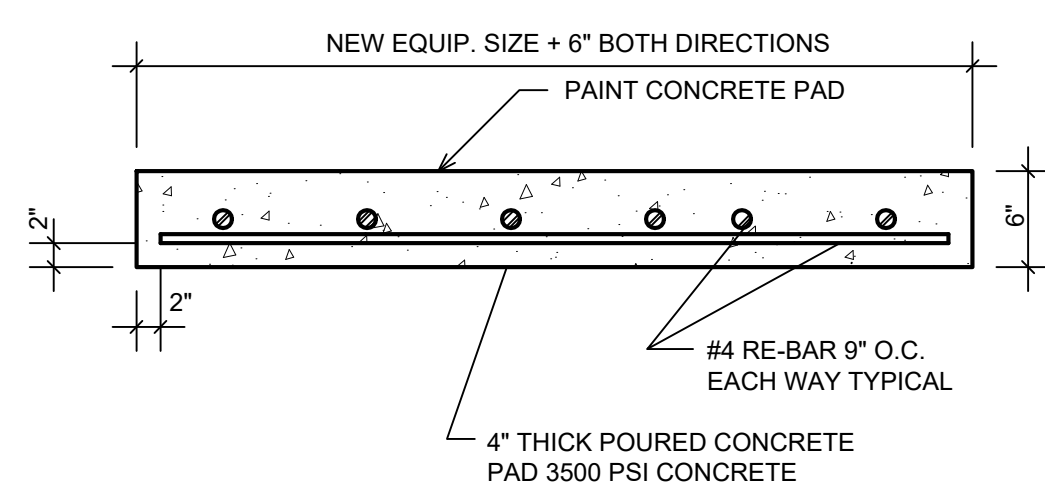
5 PIPE SLEEVES THRU WALL DETAILS

NOT TO SCALE



PIPE SUPPORT HANGERS

NOT TO SCALE



GENERAL NOTES:

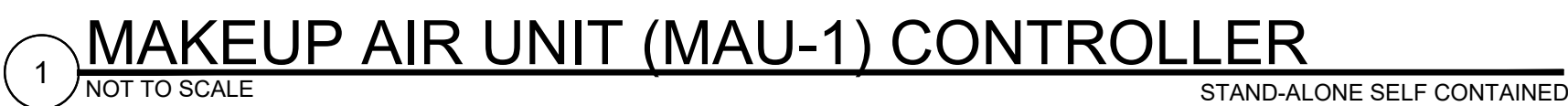
1. CONSULT LOCAL CODE AUTHORITIES FOR SPECIFIC REQUIREMENTS.

KEYED NOTES:

- 1 3/8"- 16 FEMALE THREAD ALL SUSPENSION POINTS.
- 2 PIPE NIPPLE EXTENDING OUTSIDE THE CABINET.
- 3 TO GAS VALVE (INSIDE CABINET).
- 4 12" DRIP LEG.
- 5 MANUAL SHUTOFF VALVE.
- 6 6" GALVANIZED DUCT COMBUSTION AIR CONNECTION.
- 7 6" SCHE. 40 PVC WET CONNECTION.
- 8 FROM GAS SUPPLY (PROPANE GAS)
- 9 CONDENSATE DRAIN TEE, INSTALL 1/2" DRAIN TRAP. PIPE TO FLOOR DRAIN OR OTHER INDIRECT SAN. CONNECTION
- 10 VENT/COMBUSTION AIR KIT WERE SPECIFIED.
- 11 CONTROL PANEL

MAU INSTALLATION DETAIL

NOT TO SCALE - SCHEMATIC ONLY



Date	7/8/21
Checked	MAM
Drawn	MAM

MICHAEL J. McGOVERN, R.A.

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

LAN ASSOCIATES

engineering • planning • architecture • surveying

52 MAIN STREET, GOSHEN, NEW YORK 10924 (845)615-0350

SED PROJECT #66-08-01-06-3-012-001

MECHANICAL CONTROLS

NEW MAINTENANCE BUILDING

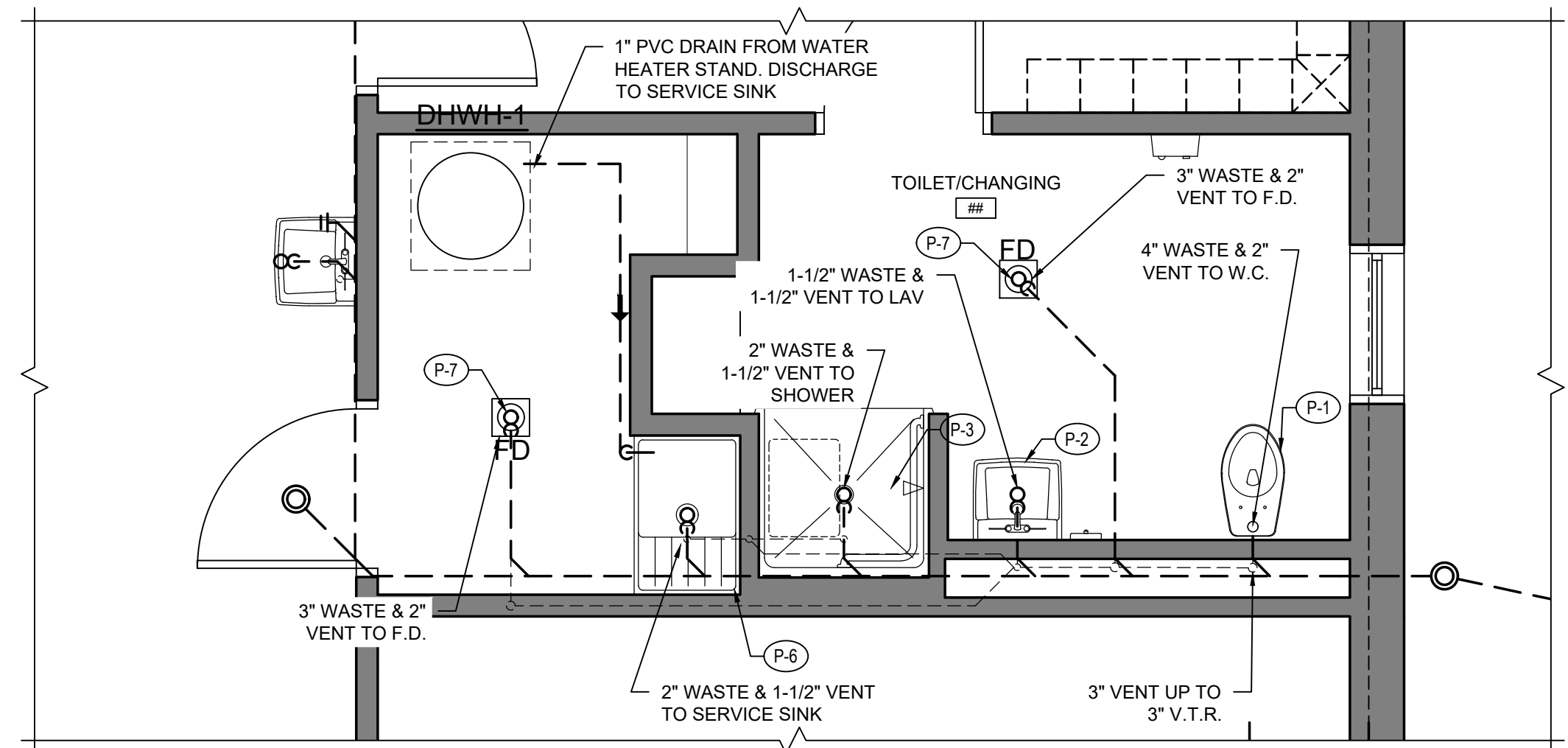
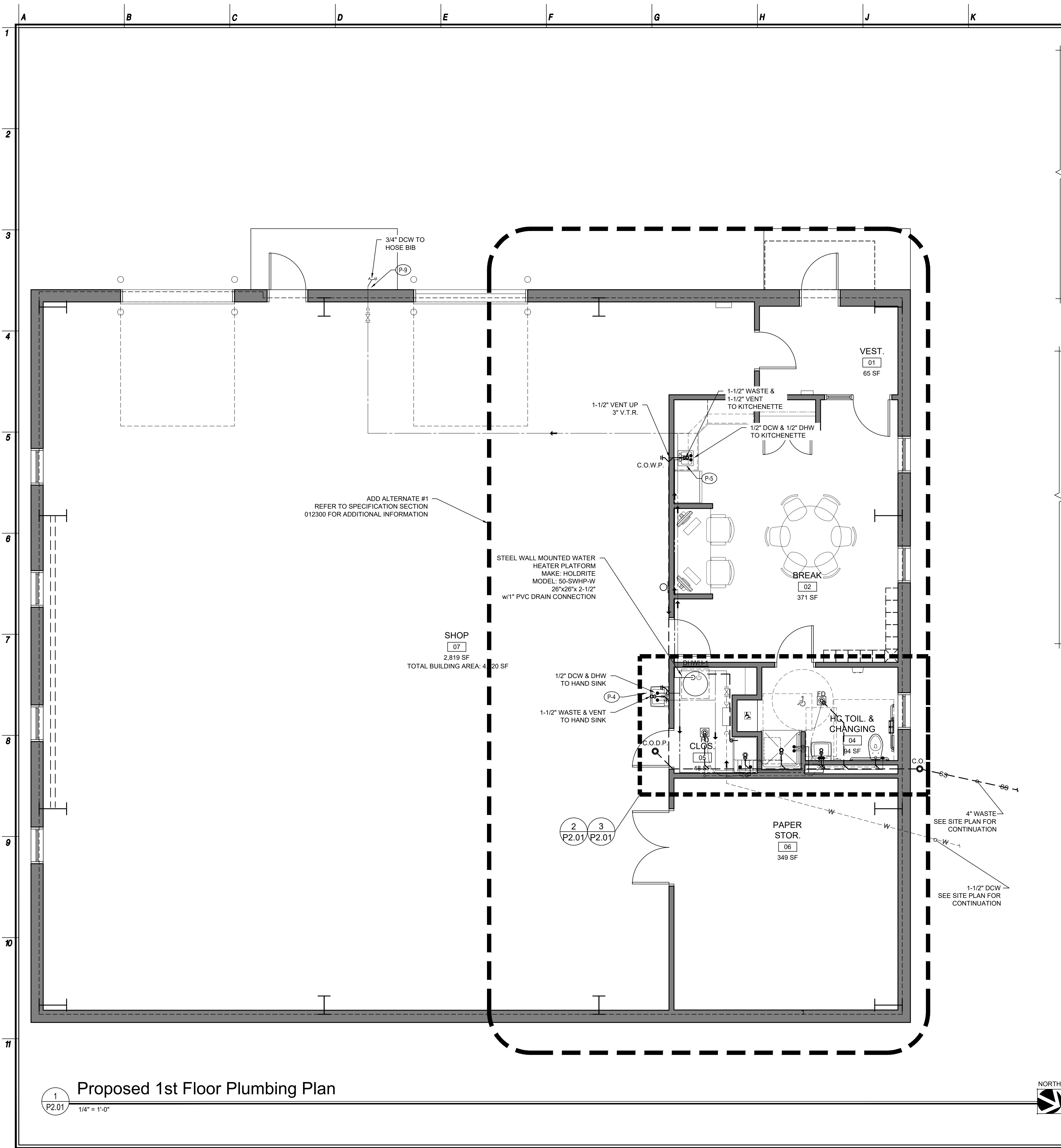
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE

THORNWOOD, NY 10594

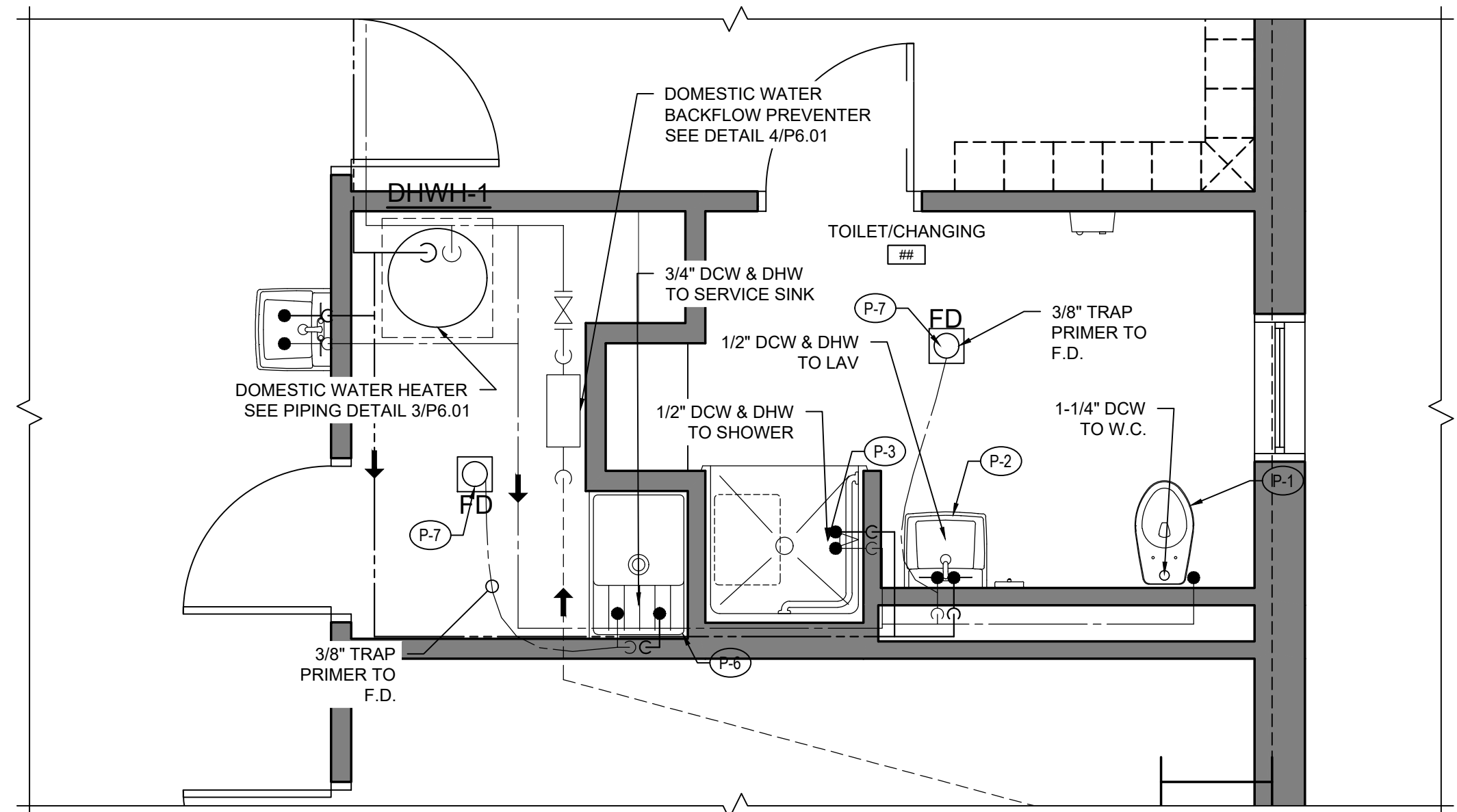
Job No. 4.1449.02

File No. 4144902M001

M6.03



Enlarged Plumbing Plan - Sanitary/Vent



Enlarged Plumbing Plan - Domestic Water

Domestic Cold Water (DCW)	_____
Domestic Hot Water	_____
Sanitary Waste	_____
Sanitary Vent	_____
Propane (LP) Gas	_____

General Notes

1. ALL WORK SHALL CONFORM TO LATEST EDITION OF NEW YORK STATE ENERGY CODE & PLUMBING CODE, AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND LOCAL AUTHORITY HAVING JURISDICTION.
2. CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE EXTENT AND SCOPE OF THE WORK PRIOR TO SUBMITTING BIDS OR COMMENCING WORK.
3. CONTRACTOR SHALL REVIEW DRAWINGS AND FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES, AND ADDRESS ALL QUESTIONS TO ARCHITECT/ENGINEER PRIOR TO COMMENCING WORK.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP WORK AREAS UPON COMPLETION OF WORK.
5. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES AND INSPECTIONS PRIOR TO COMMENCING WORK. UPON COMPLETION OF WORK THE CONTRACTOR SHALL SECURE CERTIFICATE OF OCCUPANCY.
6. CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL DEMOLISHED MATERIAL OF SITE IN AN APPROVED MANNER.
7. ALL PIPING UNDER SLAB IS INCLUDED IN THE BASE BID.

Date 7/8/21
Checked MAM
Drawn RJS
MICHAEL J. MCGOVERN, R.A.
Title REGISTERED ARCHITECT
License No. 022257-1

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

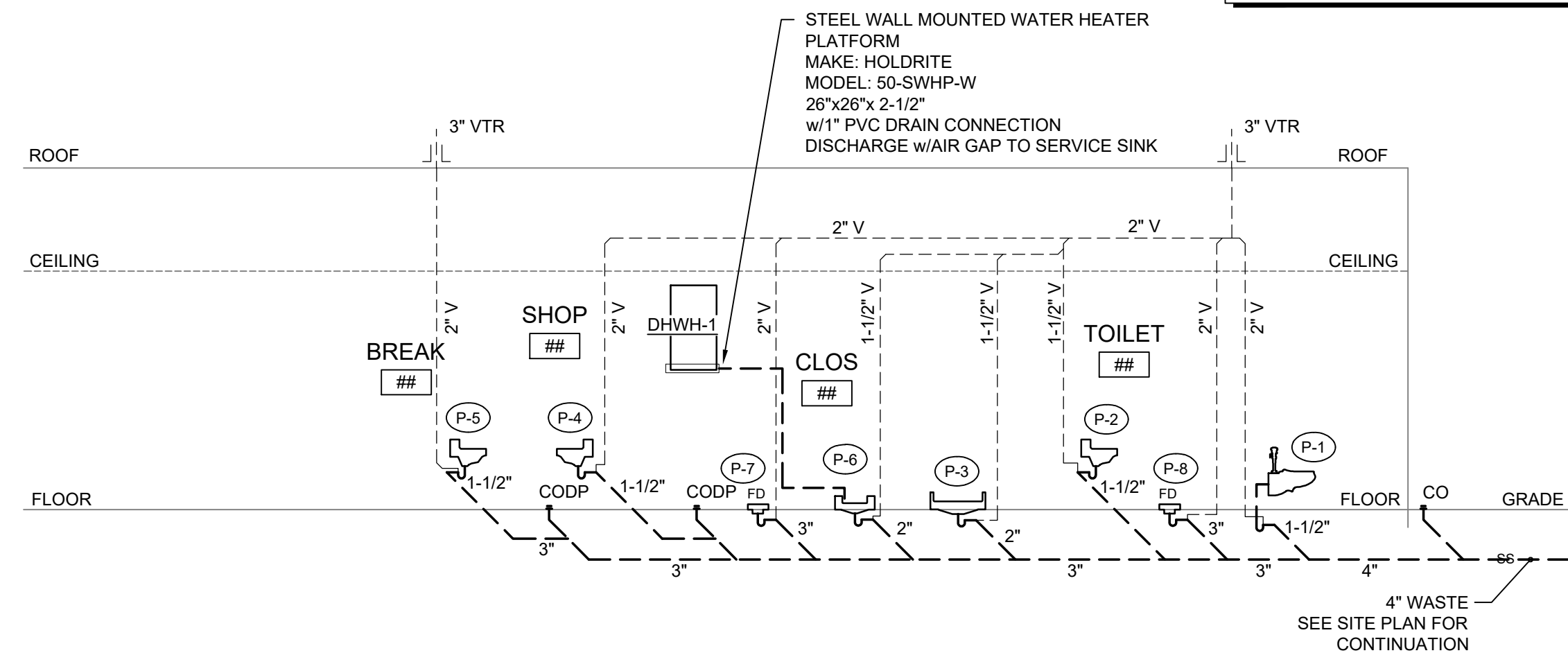
JJA
LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)819-0350

SED PROJECT #66-08-01-06-3-012-001

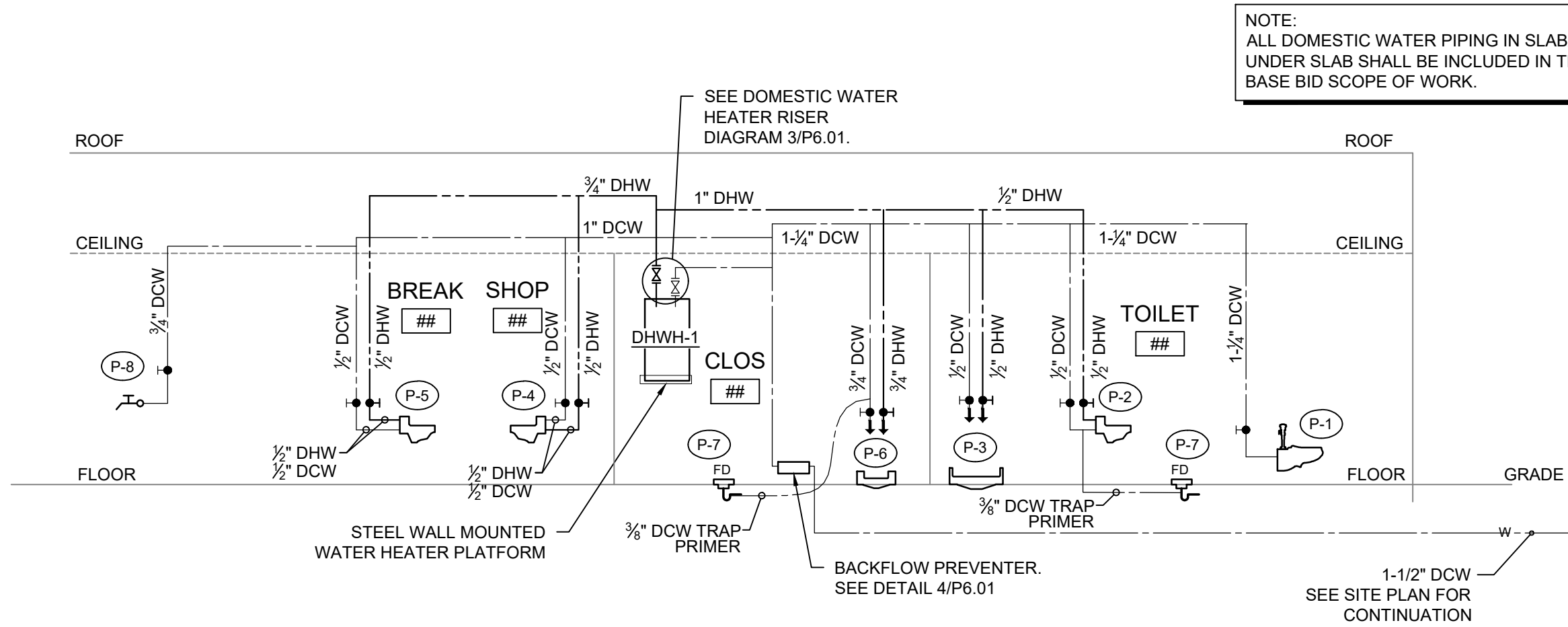
PROPOSED 1ST FLOOR PLUMBING PLAN
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

Job No. 4.1449.02
File No. 4144902P001

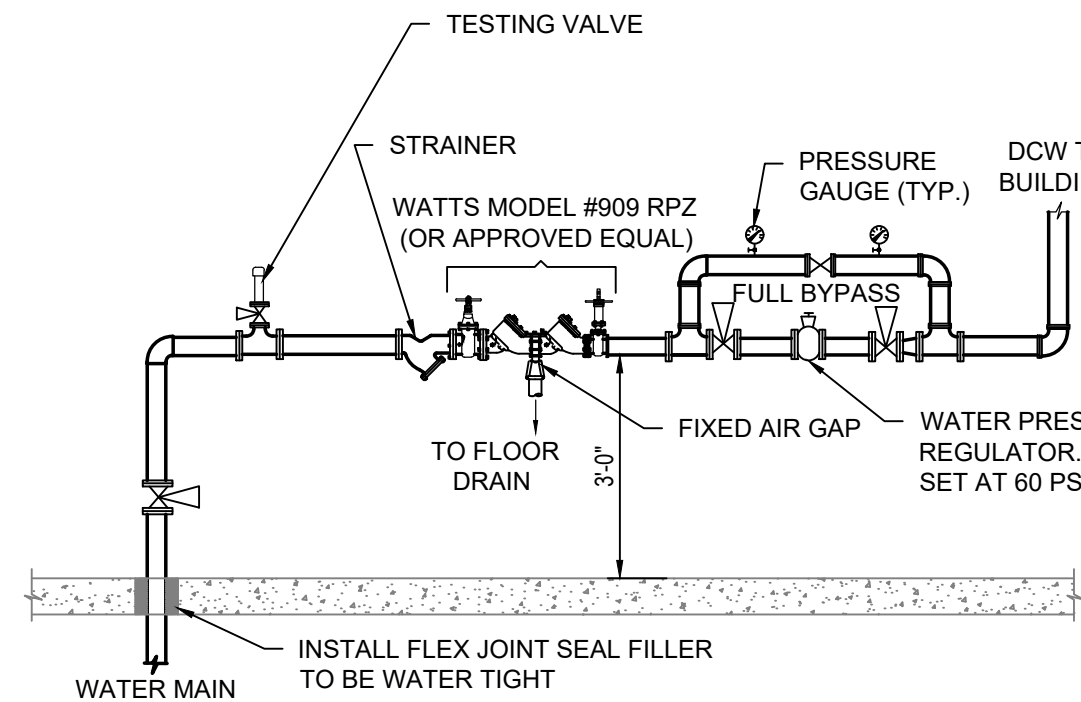
P2.01



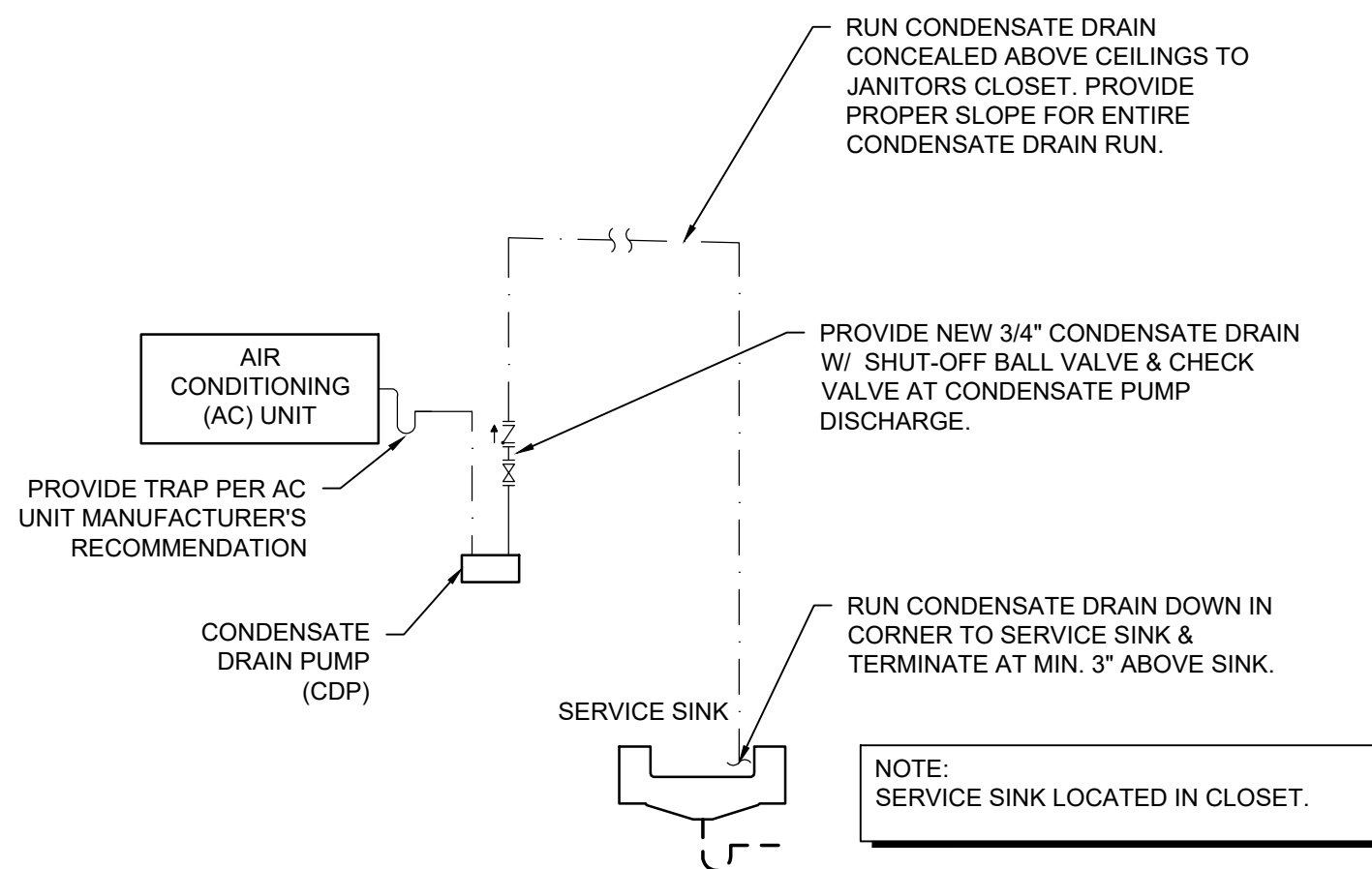
1
P6.01
N.T.S.
SANITARY WASTE / VENT PIPING RISER



2
P6.01
N.T.S.
DOMESTIC WATER PIPING RISER

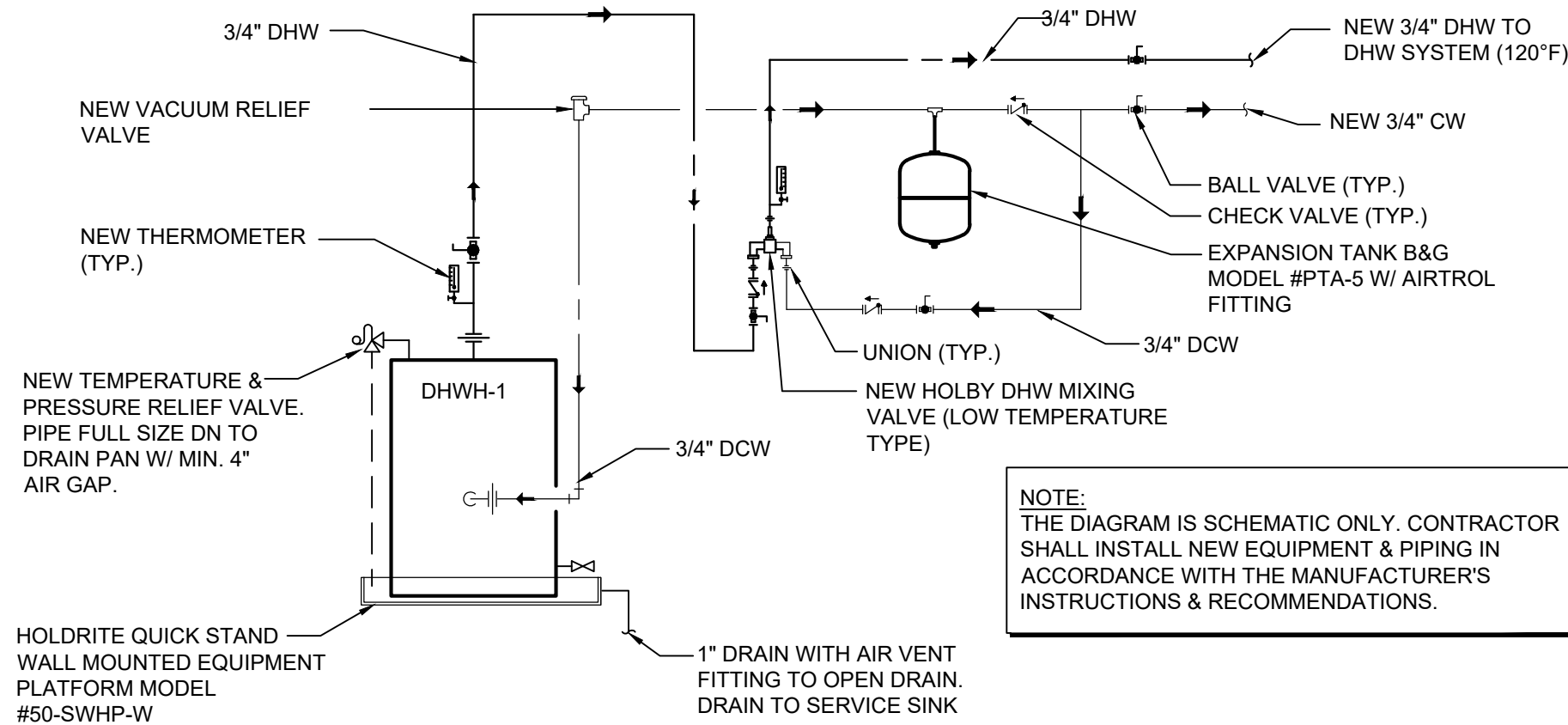


4
P6.01
N.T.S.
BACKFLOW PREVENTER PIPING DETAIL



5
P6.01
N.T.S.
CONDENSATE DRAIN DETAIL

ELECTRIC DHW HEATER SCHEDULE										(A.O. SMITH AS STANDARD)
TAG No.	QTY.	LOCATION	STORAGE (GAL)	INPUT (KW)	RECOVERY RATE @ 100°F RISE (GPH)	ELECTRIC DATA VOLT/PH/Hz	SIZE	WEIGHT (LBS.)	MODEL & MANUFACTURER	REMARKS
DHWH-1	1	JAN CLOSET	40	5	21	208 / 3 / 60	24" DIA x 32-1/4" H	135	DEL-40D-5 A.O. SMITH	SEE NOTES; WALL MOUNTED
NOTE: PROVIDE TEMPERATURE & PRESSURE RELIEF VALVE. SEE DETAIL FOR ALL REQUIRED VALVES, GAUGES, ACCESSORIES, ETC.										



3
P6.01
N.T.S.
DOMESTIC WATER HEATER PIPING DIAGRAM

Domestic Cold Water (DCW)	_____
Domestic Hot Water	_____
Sanitary Waste	_____
Sanitary Vent	_____
Propane (LP) Gas	_____

SED PROJECT #66-08-01-06-3-012-001

Job No. 4.1449.02
File No. 4144902P001

LAN ASSOCIATES

NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

engineering • planning • architecture • surveying

252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)815-0350

DATE: 7/8/21

CHECKED: MAM

DRAWN: TH

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

Michael J. McGovern, R.A.
REGISTERED ARCHITECT
License No. 022257-1

Revisions:

ADD ALTERNATE #1 - REFER TO SPECIFICATION SECTION 012300

PLUMBING FIXTURE SCHEDULE

NUMBER	FIXTURE	MANUFACTURER	TYPE & MODEL NO.	TRIM NO.	SUPPLY PIPE NO.	TRAP NO.	SUPPORT NO.	PIPE SIZES					DFU	WSFU	DESCRIPTION
								TRAP	WASTE	VENT	CW	HW			
P-1	WATER CLOSET, PUBLIC/STAFF	AM STANDARD	KINGSTON K-4325	SLOAN ROYAL 111	--	--	J.R. SMITH 0210Y-M54	INTEGRAL	4"	2"	1"	-	6	6	ELONGATED WALL MOUNTED FLUSH VALVE TOILET WITH TOP SPUD, AM STANDARD 2257.101 OPEN-FRONT ELONGATED SEAT 5905.100. PROVIDE WITH SLOAN EXPOSED FLUSHOMETER #ROYAL SMOOTH 1111, 1.28 GPF, HARD WIRED, WATERSENSE LISTED. INSTALL ADA WATER CLOSETS TO MEET ADA HEIGHT REQUIREMENTS. COLOR TO BE WHITE
P-2	LAVATORY	AM STANDARD	LUCERNE 0355.012	SLOAN ETF-880 -4-B-BOT	-	-	J.R. SMITH 0700	1-1/2"	1-1/2"	1-1/2"	½"	½"	2	1	WALL HUNG LAVATORY WITH CONCEALED ARM SUPPORT. PROVIDE WITH SLOAN FAUCET 0.5 GPM. INSTALL ADA LAVATORIES TO MEET ADA HEIGHT REQUIREMENTS. PROVIDE BELOW DECK THERMOSTATIC MIXING VALVE, LIMIT OUTLET TEMPERATURE TO 110°F MAX. COLOR TO BE SELECTED BY OWNER. PROVIDE EL-248 120VAC/24 VAC, 50/60 HZ (40VA) BOX MOUNT TRANSFORMER.
P-3	SHOWER	BESTBATH	4LSS4038A5B	SYMMONS ALLURA 4703	--	--	-	2"	2"	1-1/2"	½"	½"	2	2	PROVIDE GRAB BAR AND SEAT. SEE ARCHITECTURAL PLANS FOR ADDITIONAL ACCESSORIES
P-4	SERVICE/SHOP SINK	AM STANDARD	7695.008	8340.243	--	P-TRAP	FLOOR MOUNTED	2"	2"	1-1/2"	½"	½"	2	2	PROVIDE AM STANDARD 'AKRON' #7695.008 w/ FAUCET 8340.243 WITH VACUUM BREAKER. TRAP 7798.020 2" P-TRAP
P-5	KITCHENETTE SINK	AM STANDARD	22SB.6151511 S.075	-	--	P-TRAP	TOP MOUNTED	1-1/2"	1-1/2"	1-1/2"	½"	½"	2	2	PROVIDE AM STANDARD "COLONY 15x15" STAINLESS STEEL ADA SINGLE BOWL w/ FAUCET ____
P-6	MOP SINK	MUSTEE	65M	63.600A	--	P-TRAP	FLOOR MOUNTED	2"	2"	1-1/2"	½"	½"	2	2	PROVIDE WITH MUSTEE SERVICE SINK FAUCET #63.600A, HOSE AND HOSE HOLDER #65.700, MOP HANGER #65.600, DUREGUARD WALL GUARD #67.2436, DRAIN SEAL #65.311
P-7	3" FLOOR DRAIN	J.R. SMITH	2021S-HP050-CP	--	--	P-TRAP	--	3"	3"	2"	--	--	5	--	SHALLOW TRAP FLOOR DRAIN WITH HINGED GRATE, TRAP PRIMER CONNECTION & CHROME PLATED STRAINER TOP.
P-8	HOSE BIBB	J.R. SMITH	5509QT	--	--	--	--	--	--	--	¾"	--	--	1	NON-FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER AND STAINLESS STEEL BOX. PROVIDE SHUT-OFF VALVE INSIDE BUILDING.

PLUMBING GENERAL NOTES

- PLUMBING CONTRACTOR SHALL VISIT JOB SITE AND NOTE ALL EXISTING CONDITIONS TO BE MET BEFORE SUBMITTING BID. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND SHOW THE INTENT OF WORK.
- PLUMBING CONTRACTOR TO PROCURE AND PAY FOR ALL NECESSARY PERMITS AND LICENSES REQUIRED TO CARRY OUT WORK, OBTAIN AND PAY FOR ALL NECESSARY CERTIFICATES OF APPROVAL FOR WORK, AND PAY FOR ANY LEGAL FEES.
- INSTALLATION TO COMPLY WITH ALL FEDERAL, STATE, MUNICIPAL LAWS, AND ALL CODES, RULES, ORDINANCES, AND REGULATIONS OF HEALTH, PUBLIC OR OTHER AUTHORITIES CONTROLLING OR LIMITING THE METHODS, MATERIALS TO BE USED OR ACTIONS OF THOSE EMPLOYED IN THE WORK
- PLUMBING CONTRACTOR TO PROVIDE TEMPORARY WATER. OWNER TO PAY FOR WATER CONSUMED.
- PIPE INSTALLATION AS FOLLOWS:
 - RUN ALL PIPING CONCEALED IN CEILINGS, WALLS AND PARTITIONS
 - ALL PIPING TO BE PITCHED TO LOW POINTS WITH DRAIN VALVES, SOIL, STORM, AND WASTE TO BE SLOPED @ 1/8" PER FOOT MIN.
 - SLEEVE PIPING THAT PASSES THROUGH WALLS
 - FLASH ALL PIPING THAT PASSES THROUGH ROOF.
 - PROVIDE ROD HANGERS WITH CLEVIS PIPE SUPPORT PER NATIONAL PLUMBING CODE 2015.
 - PROVIDE VALVES REQUIRED FOR COMPLETE CONTROL OF ALL SYSTEMS. STOP VALVES FOR SUPPLY TO ALL FIXTURES TO BE CHROME PLATED WHERE EXPOSED.
 - PROVIDE ACCESS DOORS FOR ALL CONCEALED VALVES AND CLEANOUTS
- PLUMBING CONTRACTOR TO PERFORM ALL TESTING OF THE PLUMBING WORK IN THE PRESENCE OF THE OWNER. PROVIDE ALL APPARATUS, TEMPORARY CONNECTIONS, AND OTHER REQUIREMENTS TO DO SUCH TESTS. ANY DEFECTS, LEAKS, ETC. WILL BE REPLACED AND TEST REPEATED UNTIL TEST REQUIREMENTS ARE MET.
- SUBMIT SHOP DRAWINGS OF ALL WORK TO BE DONE, EQUIPMENT, AND FIXTURES FURNISHED.
- PLUMBING CONTRACTOR TO CARRY OUT PERIODIC CLEANING TO REMOVE RUBBISH ETC., TO LEAVE PREMISES FREE FROM DEBRIS, AND DISCARDED MATERIALS. AFTER INSTALLATION, CLEAN FIXTURES, FITTINGS, ETC. AND LEAVE READY FOR USE.
- ALL PLUMBING FIXTURES ARE INCLUDED IN ADD ALTERNATE #1. ALL UNDER SLAB AND IN SLAB PIPING THAT WOULD SUPPORT FUTURE INSTALLATION OF THESE FIXTURES SHALL BE INCLUDED IN THE BASE BID.

PLUMBING SYSTEM MATERIALS

PIPING:
WASTE & VENT PIPING BELOW GRADE SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH GASKETS. ABOVE GRADE SHALL BE NO-HUB SERVICE WEIGHT CAST IRON PIPE WITH STAINLESS STEEL SHIELDED COUPLINGS. HOT AND COLD WATER PIPING ABOVE GRADE SHALL BE TYPE "L" COPPER WITH WROUGHT COPPER SOLDERED FITTINGS (LEAD-FREE SOLDER). BELOW GRADE SHALL BE TYPE "K" COPPER WITH NO FITTINGS.

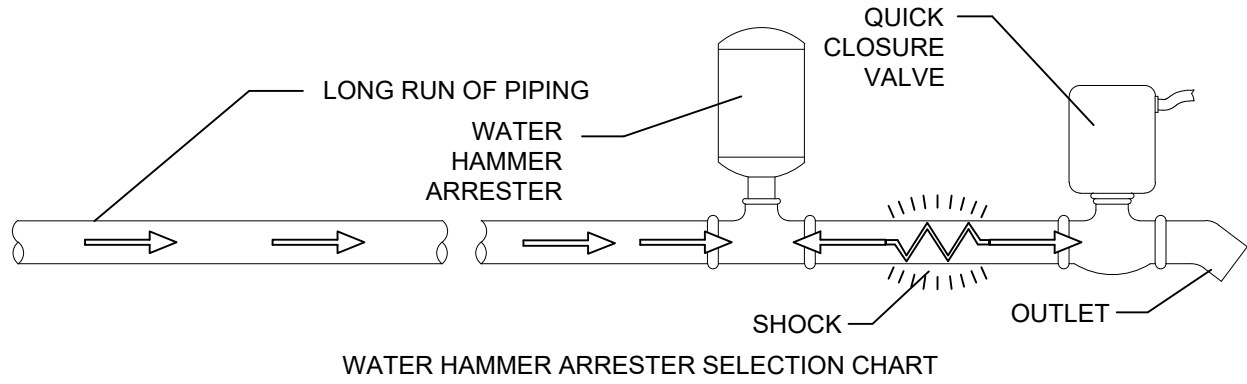
INSULATION:
ALL HOT AND COLD WATER PIPING SHALL BE INSULATED WITH 1" THICK FIBERGLASS PIPE INSULATION WITH ASJ JACKET.

CLEANOUTS:
FLOOR: J.R. SMITH #4020 W/ ROUND NICKEL-BRONZE TOP.
WALL: J.R. SMITH #4532 W/ ROUND STAINLESS STEEL TOP.

LAVATORY PROTECTIVE ENCLOSURE:
FOR ALL LAVATORIES, INSTALL PROTECTIVE ENCLOSURE "LAV SHIELD" W/ TAMPER-RESISTANT SCREWS BY TRUEBRO OR APPROVED EQUAL.

SIZING & PLACEMENT OF WATER HAMMER ARRESTER (WHA)

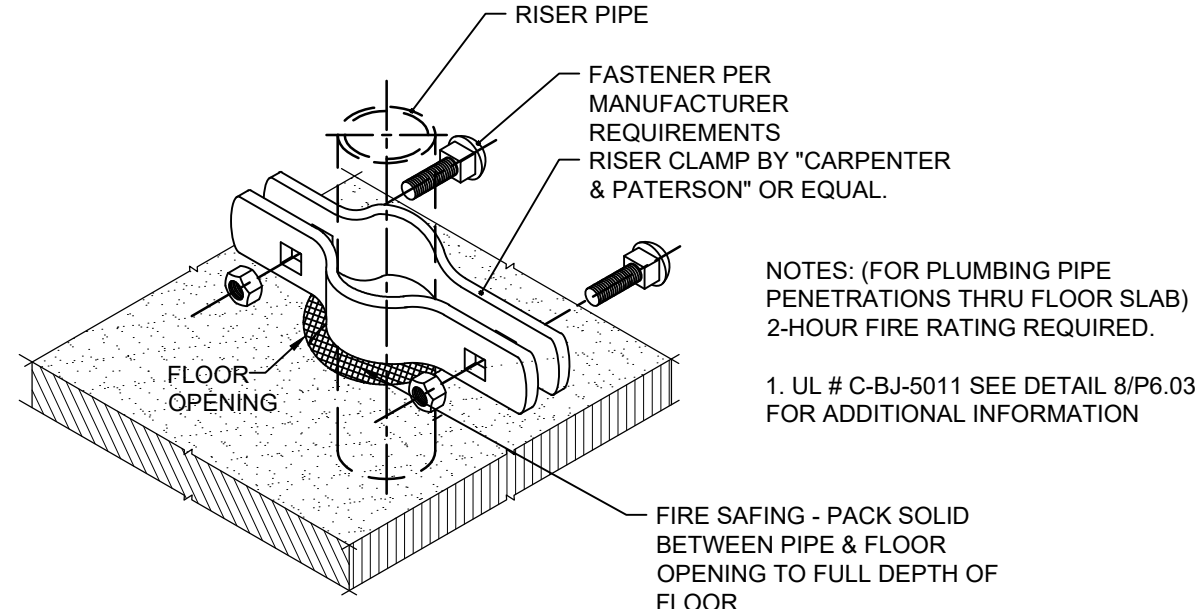
THE FOLLOWING CHART INDICATES THE SIZE OF THE WATER ARRESTER REQUIRED FOR LONG RUNS OF PIPING WHICH FEED A SINGLE REMOTE FIXTURE OR APPLIANCE. THE WATER ARRESTER UNIT SHALL BE SIZED BY USING THE CHART AND LOCATED AS CLOSE TO THE POINT OF QUICK CLOSURE AS POSSIBLE.



LENGTH OF PIPE	NOMINAL PIPE SIZE					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
25'	5005	5005	5010	5020	5030	5040
50'	5005	5010	5020	5030	5040	5050
75'	5010	5020	5030	1-5005 1-5040	5050	1-5040 1-5050
100'	5020	5030	5040	5050	1-5020 1-5050	2-5050
125'	5020	5030	5050	1-5005 1-5050	1-5040 1-5050	1-5040 2-5050
150'	5030	5040	5050	1-5030 1-5050	2-5050	3-5050

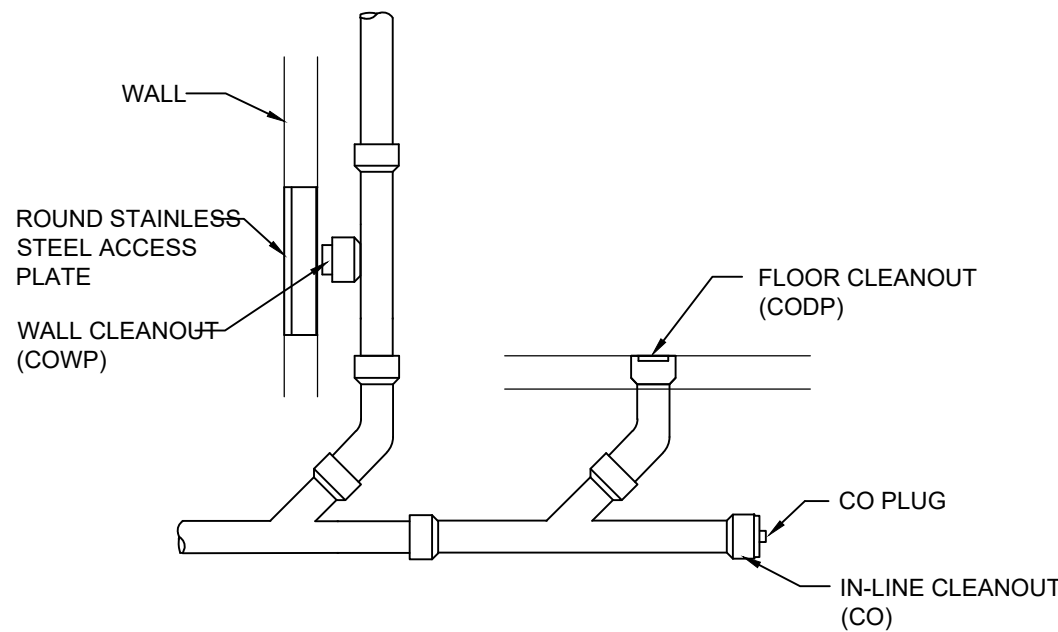
NOTE: THE ABOVE CHART SHOWS LENGTHS OF RUN OF BRANCH PIPING. THE LENGTH OF RUN USED SHALL BE THE LENGTH OF PIPE FROM POINT OF VALVE CLOSURE TO A POINT OF RELIEF, SUCH AS LARGE PIPE RISER TWICE THE SIZE OF THE BRANCH LINE, MAIN LINE OR WATER TANK.

ALL SIZING RECOMMENDATIONS SHOWN ON THE ABOVE CHART ARE BASED ON AN OPERATING WATER PRESSURE OF 65 PSI OR UNDER AN AVERAGE VELOCITY BETWEEN 5 AND 10 FEET PER SECOND. IF OPERATING PRESSURE IS OVER 65 PSI USE THE NEXT LARGER WATER HAMMER ARRESTER UNIT. WHEN PRESSURE IS ANTICIPATED ABOVE 80 PSI A PRESSURE REDUCING VALVE IS REQUIRED.



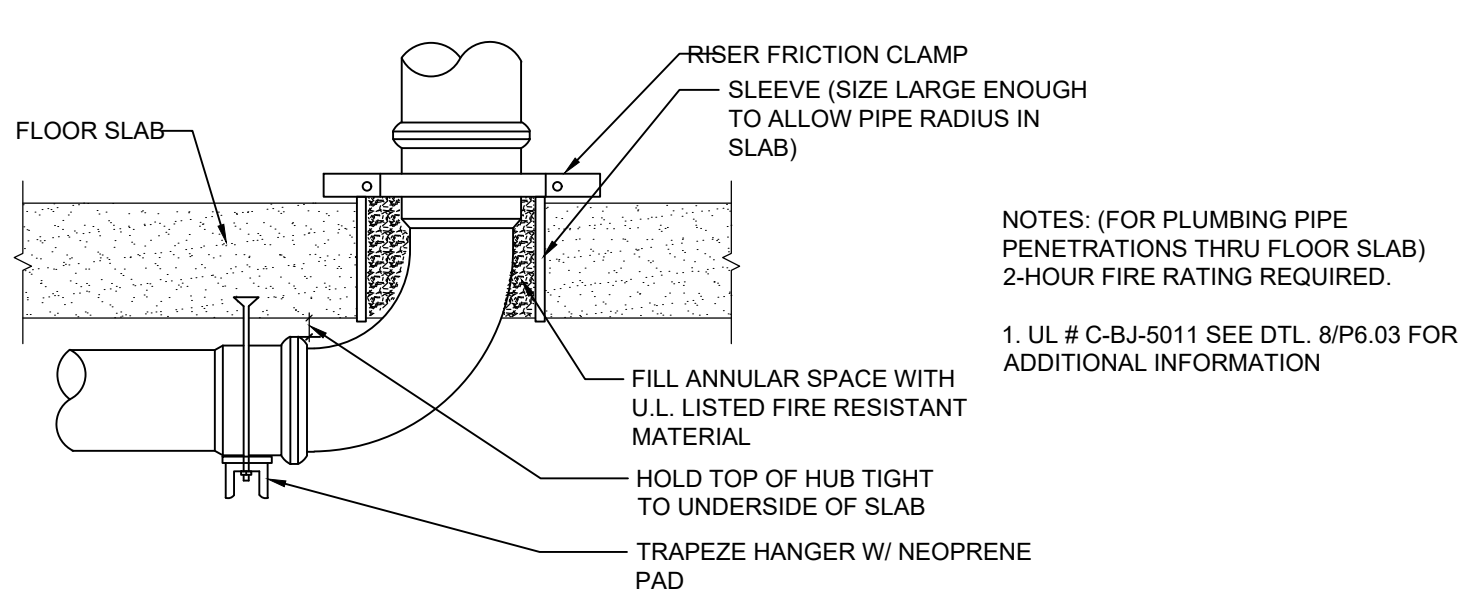
PIPE RISER CLAMP

P6.02 N.T.S.



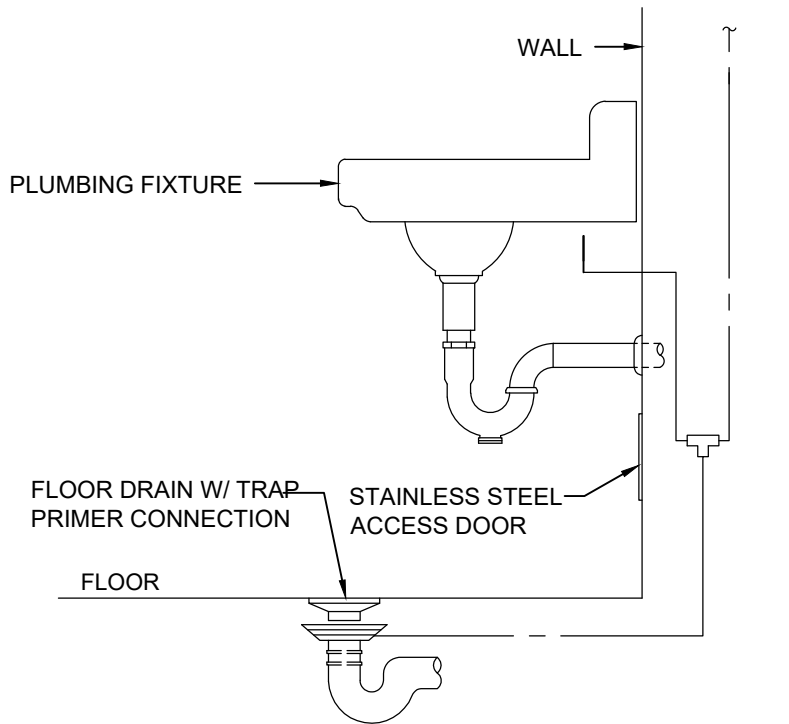
CLEANOUT DETAIL

P6.02 N.T.S.



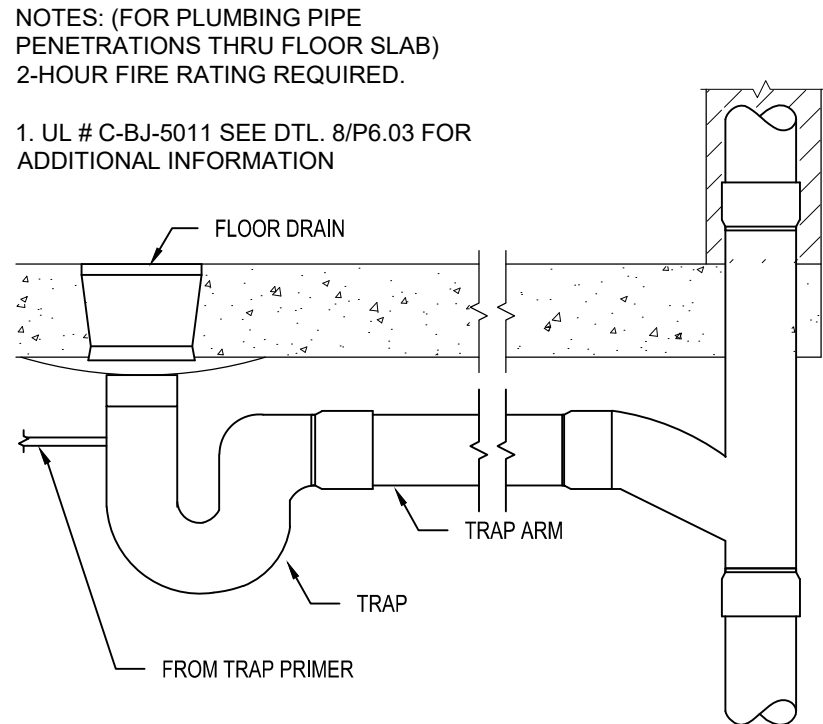
BASE OF STACK DETAIL

P6.02 N.T.S.



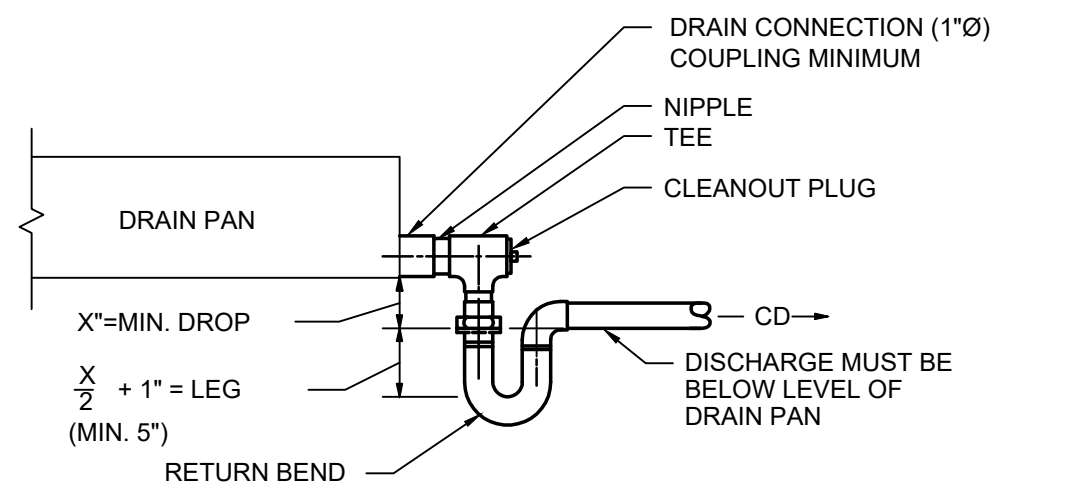
FLOOR DRAIN & TRAP PRIMER

P6.02 N.T.S.



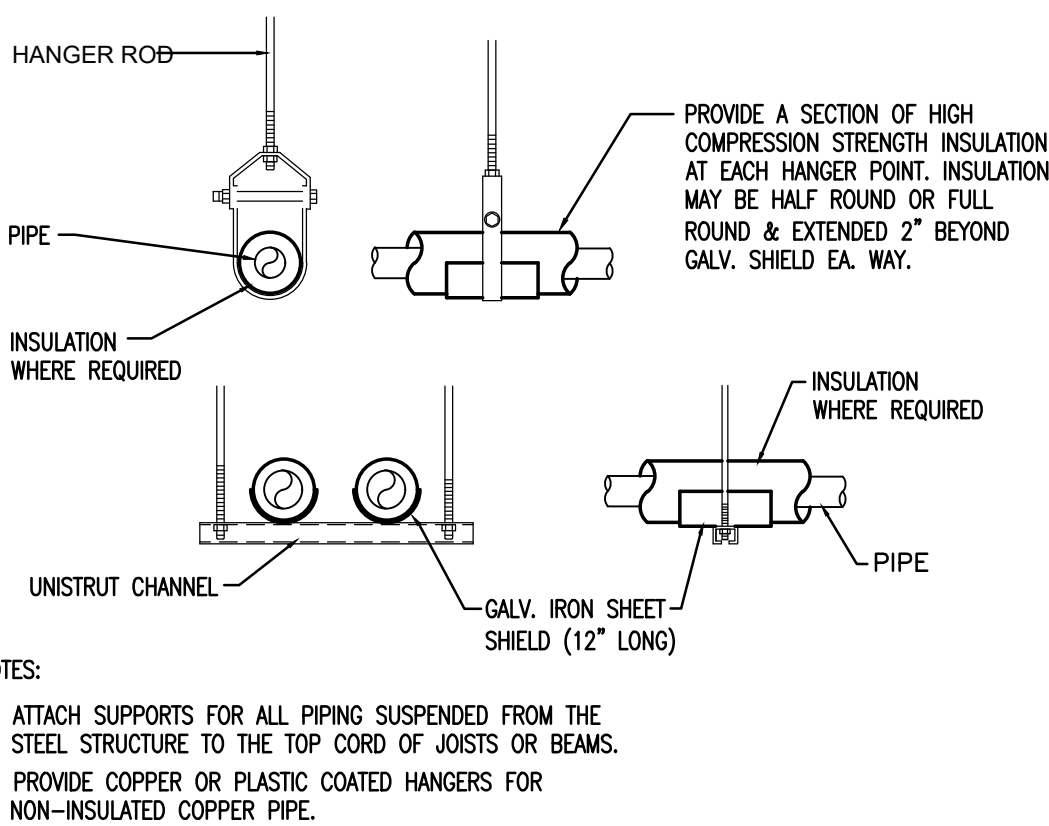
FLOOR DRAIN DETAIL

P6.02 N.T.S.



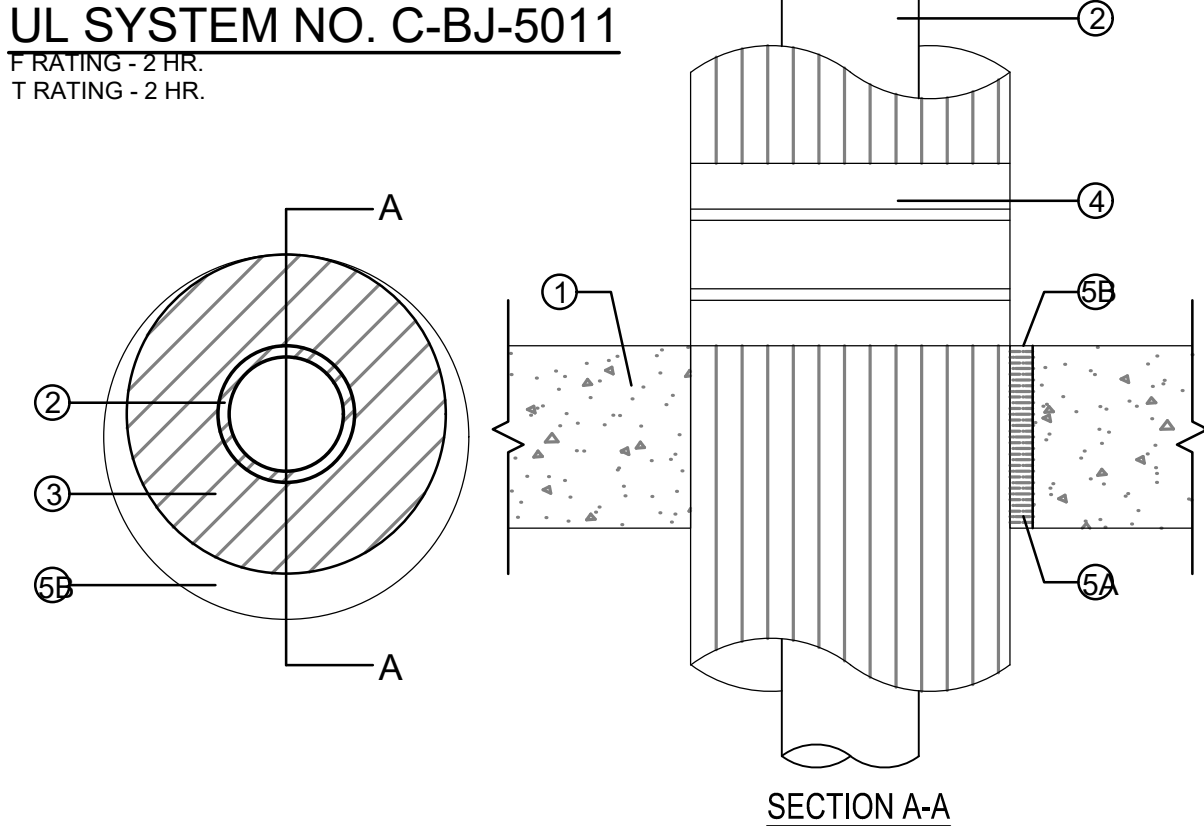
CONDENSATE DRAIN TRAP DETAIL

P6.02 N.T.S.



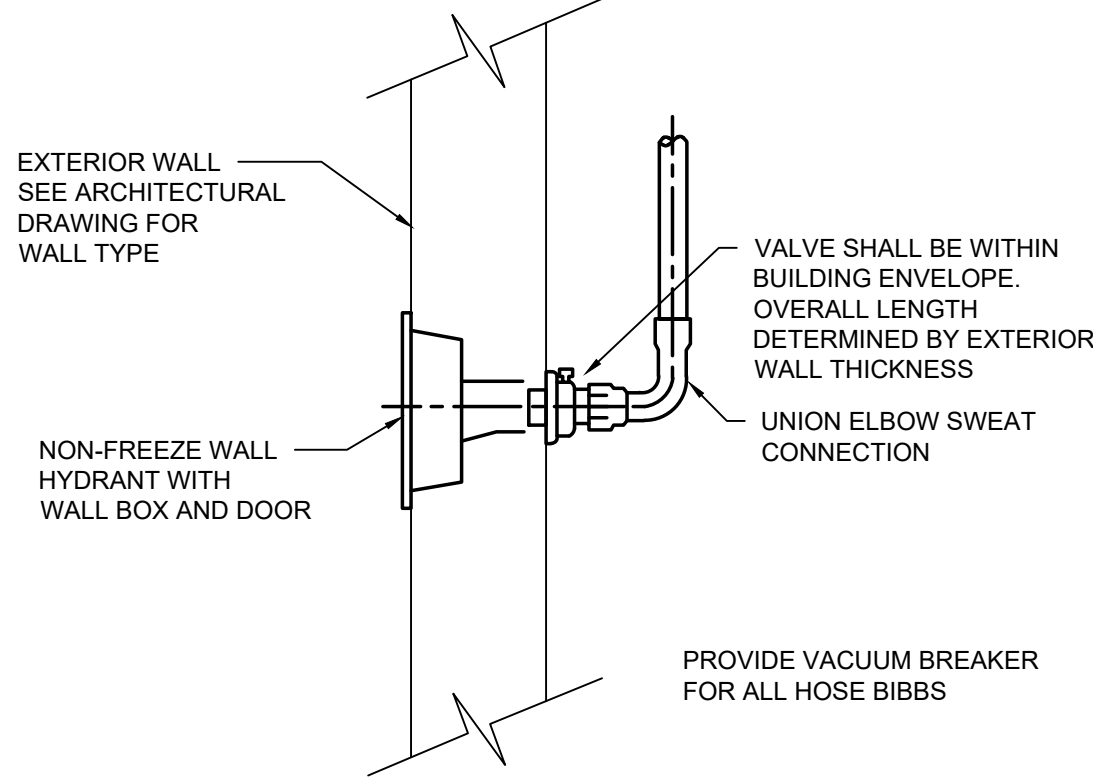
PIPE SUPPORT HANGERS

P6.02 N.T.S.



TYPICAL PIPE PENETRATION (ALL LOCATIONS)

P6.02 N.T.S.



WALL HYDRANT DETAIL

P6.02 N.T.S.

Date: 7/8/21
Checked: MAM
Drawn: TH
MICHAEL J. MCGOVERN, R.A.
License No. 02257-1
REGISTERED ARCHITECT

Revisions:

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SECTION 2209 OF THE NEW YORK STATE EDUCATION LAW. THESE DOCUMENTS REMAIN THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND MAY NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

JAN
LAN ASSOCIATES
engineering • planning • architecture • surveying
252 MAIN STREET, GOSHEN, NEW YORK 10924 (845)819-0350

PLUMBING SCHEDULE & DETAILS
NEW MAINTENANCE BUILDING
MOUNT PLEASANT CENTRAL SCHOOL DISTRICT
825 WESTLAKE DRIVE
THORNWOOD, NY 10594

Job No. 4.1449.02
File No. 4144902P001

P6.02

SED PROJECT #66-08-01-06-3-012-001