

Project Name: Sheridan Rd – Bid Package 2 – New BuildProject No.: 221125-100Architect: KingscottDate: 07/31/2026Bid Package No.: 2Bid Due Date: 08/11/2026 @ 2:00PM

This Addendum is issued to inform the bidders of modifications in the scope of work being bid for this project.

A. Documents included in this Addendum:

- Pre-bid Meeting Minutes & Attendance
- Pre-Bid RFI's
 - i. Many RFI's do not have an answer at this time, a future addendum will provide final answers to RFI's.
 - ii. Project Manual
 - 1. 00210 – Special Provisions
 - a. Inclusion of Post-bid Meeting schedule
 - b. Modification of note 28 from Friday to Wednesday.
 - c. Modification of Note 37 to include a summary of mandatory alternates
 - d. Included post-bid meeting schedule for specific work categories.
 - 2. Modifications to WC Specification Section index to better reflect WC Notes, and WC Names.
 - 3. Modifications to Bid Form to include additional unit rates.
 - 4. Multiple modifications. Modifications include added and removed information, please review all WC notes.
 - a. WC modifications made to WC00, WC02, WC05, 07A, WC08, WC14, WC15, WC18, WC26, WC27, WC28.
 - 5. Inclusion of additional Sort Set sheets. Additional sort set sheets do not void, nor replace originally published sort set notes.
 - iii. Bid Proposal Form – Additional Unit Rates included in Addendum I proposal form.
 - iv. Kingscott Addendum I Summary Write-up

v. Kingscott Updated Drawings as listed below;

Discipline	Sheet Number	Title
Civil	C2.2	SESC PLAN – PHASE 2
Civil	C4.1	UTILITY PLAN – NORTH
Civil	C5.1	PAVING PLAN – NORTH
Structural	S0.3	TYPICAL DETAILS
Structural	S1.1	FOUNDATION PLAN – UNIT 100
Structural	S1.2	FOUNDATION PLAN – UNIT 200 NORTH
Structural	S1.3	FOUNDATON PLAN – UNIT 200 SOUTH
Structural	S2.1	ROOF FRAMING PLAN – UNIT 100
Architectural	A0.5	ROOF COMPOSITE PLAN
Architectural	A1.1	FLOOR PLAN – UNIT 100
Architectural	A1.2	FLOOR PLAN – UNIT 200
Architectural	A1.4I	ENLARGED PLANS
Architectural	A2.1	REFLECTED CEILING PLAN – UNIT 100
Architectural	A3.1	EXTERIOR ELEVATIONS – UNIT 100
Architectural	A4.1	WALL SECTIONS
Architectural	A4.2	WALL SECTIONS
Architectural	A4.3	WALL SECTIONS
Architectural	A4.4	WALL SECTIONS
Architectural	A5.1	BUILDING DETAILS
Architectural	A5.2	BUILDING DETAILS
Architectural	A6.3	DOOR & WINDOW DETAILS

vi. Kingscott Updated Specifications as listed below;

Section Number	Section Title
001TOC	TABLE OF CONTENTS
072119	FOAMED-IN-PLACE INSULATION
077100	ROOF SPECIALTIES
083613	SECTIONAL DOORS
096519	RESILIENT TILE FLOORING

B. Other modifications:

- None

C. Bids are due 08/11/2026 @ 2:00PM.

- **Include in your bid the increase or decrease for all materials, labor, supervision, overhead and profit required to properly and completely execute the work described in this Addendum.**
- **Acknowledge receipt of this Addendum on the Bid Proposal Form.**

The applicable provisions of the Contract Documents shall govern all work included herein unless specifically noted otherwise.

END OF ADDENDUM NO. [#1]

Project Name	Sheridan Rd School	Work Category	Multiple
Meeting Date & Time	07/21/2026 @ 1:30PM	Meeting Location	Sheridan Rd

Meeting Purpose:

- To communicate clearly defined work scope, quality standards, and anticipated schedule to subcontractors.
- Providing this information improves the likelihood that bids will be consistent with the owner's and The Christman Company's quality standards and schedule expectations.

Meeting Agenda:**I. Introduction**

- a. Bid documents list
 - i. Project Manual
 - ii. Kingscott Drawings
 - iii. Kingscott Specifications
 - iv. Safety Manual

BP2 - New Build - Bidding Documents**2. General Quality Expectations**

- a. Why the owner is building this project
- b. What is important to the owner, building occupants, etc.

3. Schedule Expectations

- a. Total timeline
 - i. Footings, foundations and storm water starting October 2026
 - ii. Completion Spring, 2028
- b. Phasing
 - i. Refer to project manual for schedule
- c. Milestone dates (highlight expectations for impact of weather conditions)

4. Work Scope

- a. Included and excluded activities
 - i. Temporary fencing, tree removal, and demolition by BPI already awarded.
 - ii. Caulking & Waterproofing
- b. Quality expectations for workmanship and results
 - i. Review specific notes in Project Manual for quality installation requirements.
 - ii. Specific attention, care and detail will be needed at building envelope per new building codes and standards for blower door tests
 - iii. Mockup assemblies will be required, trade contractors to review and include as required
 - iv. BIM requirements

5. Project Specifics

- a. Contractor amenities
 - i. Parking – onsite, minimize parking on side roads
 - ii. Laydown – onsite
 - iii. Restrooms – Christman will provide portable toilets
 - iv. Utilities – Water provided by CM on site for temp use until final water installed in building footprint by WC02.
 - v. WC28 to provide temp power and skids.
- b. Contractor requirements (permits, delivery scheduling, clean up, dress code, smoking)
 - i. Permits – SESC Permit held by TCC, installation provided by WC01 (already awarded), WC02 Excavation to maintain during the course of construction.
 - ii. Clean Up – Street Sweeping as required by CM.
 - iii. Smoking – No tobacco use on Lansing School District property.
 - iv. Work Hours – To abide by Lansing Noise Ordinances, and TCC Site hours
- c. Building occupancy

- i. Building will be unoccupied, owner will retain rights to access site and building as needed.
 - d. Safety requirements
- 6. Bid Procedures**
 - a. Due date, time, and location
 - i. 08/11/2026 @ 2:00PM at Lansing School District Administration Building
 - 1. 519 W Kalamazoo St., Lansing MI 48933
 - 2. Bids will not be received a second past 2:00PM as verified by security camera timing.
 - b. Bond requirements
 - i. BID BOND REQUIRED
 - ii. Break out pricing for payment and performance bond.
 - c. Included and voluntary alternates
 - d. Tax status
 - e. Allowances available
 - f. Contact person for questions
 - i. RFI's due 07/28/2026 at 5:00PM
 - ii. RFIs to be submitted to projects@lansingschools.net
- 7. Questions**
- 8. Walk Through**

PRE BID ATTENEES

1. Summary

Meeting title	Sheridan Rd. - BP2 : Pre-Bid Meeting
Attended participants	67
Start time	7/21/26, 1:09:57 PM
End time	7/21/26, 1:50:04 PM
Meeting duration	40m 6s
Average attendance time	21m 36s

2. Participants

Name	First Join
Austin Brown	7/21/26, 1:26:53 PM
Dustin Schneemann (External)	7/21/26, 1:12:29 PM
Brandon Stonecipher (External)	7/21/26, 1:15:55 PM
Devin Kora	7/21/26, 1:17:20 PM
Pat McGann (External)	7/21/26, 1:18:24 PM
Aidan McCarthy	7/21/26, 1:18:40 PM
Tony Acho (External)	7/21/26, 1:19:47 PM
Douglas, Dennis (External)	7/21/26, 1:21:00 PM
Brandon Mahoney (External)	7/21/26, 1:21:23 PM
Redman, Justin (External)	7/21/26, 1:21:27 PM
Mall City Mechanical (Unverified)	7/21/26, 1:21:41 PM
Kyle Yerian (External)	7/21/26, 1:21:58 PM
Blake Burkhardt (External)	7/21/26, 1:23:08 PM
Gabe Robinson	7/21/26, 1:24:12 PM
Kevin Zimmerman (External)	7/21/26, 1:24:29 PM
Gerald Rutkowski (External)	7/21/26, 1:24:51 PM
Jeff Flesor (External)	7/21/26, 1:25:36 PM
David J. Drake (External)	7/21/26, 1:25:46 PM
Meghan - Data mage (Unverified)	7/21/26, 1:25:52 PM
Jason Wohlford	7/21/26, 1:25:52 PM
Iron Horse Excavation Shawn@ironhorsesemi.com (Unverified)	7/21/26, 1:26:00 PM
Jim Murphy (Unverified)	7/21/26, 1:26:01 PM
Jeff Richardson (External)	7/21/26, 1:26:19 PM
Jason Axelson (External)	7/21/26, 1:26:59 PM
Jeremy Taylor (External)	7/21/26, 1:27:02 PM
Ben Fox (External)	7/21/26, 1:27:08 PM
CLINT MILLER (Unverified)	7/21/26, 1:27:14 PM
Manuel Smith (External)	7/21/26, 1:27:19 PM
J.C. Steinman (Monroe Plumbing) (Unverified)	7/21/26, 1:27:39 PM
Brad Francetich	7/21/26, 1:27:46 PM
Woodhull - Kim (Unverified)	7/21/26, 1:27:47 PM
Ryan Hull (External)	7/21/26, 1:27:48 PM
Brad Roy (External)	7/21/26, 1:27:48 PM
Romica Singh (External)	7/21/26, 1:27:59 PM

PRE BID ATTENEES

Jeff Bos (External)	7/21/26, 1:28:03 PM
Sarah Barbachym (External)	7/21/26, 1:28:08 PM
Kyle Phillips (Unverified)	7/21/26, 1:28:09 PM
Cooper Moore (External)	7/21/26, 1:28:19 PM
Josh Hibbard (Unverified)	7/21/26, 1:28:32 PM
Rick Shea (External)	7/21/26, 1:28:41 PM
Theron Coe (External)	7/21/26, 1:28:42 PM
Caleb Thelen (External)	7/21/26, 1:28:49 PM
Sam Stringham (External)	7/21/26, 1:28:55 PM
Mark Phillips (External)	7/21/26, 1:28:58 PM
Ronald Charney (External)	7/21/26, 1:29:19 PM
Cary Swartz (External)	7/21/26, 1:29:19 PM
Carson (Unverified)	7/21/26, 1:29:39 PM
Marc Alexa	7/21/26, 1:29:50 PM
Kevin Siegel (External)	7/21/26, 1:29:55 PM
Caleb Smith	7/21/26, 1:30:06 PM
read.ai meeting notes (Unverified)	7/21/26, 1:30:22 PM
Jonathan Laing (External)	7/21/26, 1:30:22 PM
Sydney Schlee (External)	7/21/26, 1:30:29 PM
Andrew Tompkins (External)	7/21/26, 1:30:39 PM
Brian Lapham (Unverified)	7/21/26, 1:30:41 PM
Joshua McCormick	7/21/26, 1:31:15 PM
Molly Berneske	7/21/26, 1:31:45 PM
Carolyn Conroy (External)	7/21/26, 1:32:04 PM
Marcus Roofing Innoavations (Unverified)	7/21/26, 1:32:06 PM
Tom Gerrish (External)	7/21/26, 1:32:18 PM
Rachel Lambert (External)	7/21/26, 1:32:23 PM
Scott M. Proux (External)	7/21/26, 1:32:24 PM
Pedro Checo (External)	7/21/26, 1:33:11 PM
Carolyn Conroy (Unverified)	7/21/26, 1:33:25 PM
Savannah Escobedo (External)	7/21/26, 1:33:37 PM
Craig Gengler (External)	7/21/26, 1:34:13 PM
Mitcham, Rus	7/21/26, 1:38:54 PM

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RFI LOG

Number	Subject	Status	Responsible Contractor	Received From	Date Initiated	RFI Manager	Assignee	Ball In Court	Due Date	Closed Date	Location	Schedule Impact	Cost Impact	Cost Code	Sub Job	RFI Stage	Distribution List	Private	Created By
97	Heckman #317/#318 Ties on Columns	Open		None	07/30/2026	Austin Brown	Cutter, Brad (Rob... Singh, Romica (Ki... Szeszulski, Sami ...	Cutter, Brad (Rob... Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 11:51 am EDT Structural detail 19 on drawing S0.3 indicates the use of Heckman #317/ #318 anchors used at the columns. Will these ties require welding to the columns, or will they be pre-installed prior to CMU wall construction? If these ties are not pre-installed, please clarify what contractor is responsible for welding the anchors to the columns. Ties on Columns.pdf A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 06:21 pm EDT Unless noted otherwise by the design team, the noted specified ties shall be preinstalled on steel assemblies, and coordinated with WC11 (masonry) for locations and distances.																			
96	Owner Metering Requirements	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Lambert, Rachel (...	Singh, Romica (Ki... Szeszulski, Sami ... Lambert, Rachel (...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Mon Jul 27, 2026 at 12:00 pm EDT The drawing E7.0 indicates that owner metering is required. Please clarify the following: Q: 1. Is owner metering required only at the main switchboard or is metering also required for the feeders. 2. Is the metering required for the panel boards LL1A, LL1B as shown in notes O2 and M3. 3. Is metering required for panel boards SL1A, SR1A, and SR1B as shown in note O1. E7.0_ ELECTRICAL RISER DIAGRAM Rev.2 markup.pdf																			
95	WC 02 Work Scope	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 12:04 pm EDT Please clarify if WC 02 is to be responsible for removal of site asphalt, site concrete, tree and stump removal, fences, SESC items, tree protections, retaining walls, and playground equipment. A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 06:17 pm EDT Please refer to language in WC02 notes, and detail drawings included after WC02 description. Demolition is included in Bid Package 1, already bid and awarded. The extent of scope is defined on pages at the conclusion of WC02.																			
94	Plumbing Permit For Grease Interceptor	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 12:07 pm EDT It is required that a plumbing permit be issued by a licensed plumber for the grease interceptor. Please advise if WC 02 is responsible for hiring a licensed plumber to provide said permit, or if that responsibility falls under a different party. A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 06:16 pm EDT All installing contractors shall comply with all permitting requirements for all installed materials. At grease interceptor, WC02 shall provide and install in accordance with plumbing permitting requirements.																			
93	Cross Section For Laydown Areas	Open		None	07/30/2026	Austin Brown	Brown, Austin	Brown, Austin	08/05/									No	Emma VanderMaas (The Christman

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							(Th...	(Th...	2026										Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 12:27 pm EDT The logistics plan identifies designated laydown areas; however, no cross section or construction detail seems to be provided. Q: Please clarify if there is a typical cross section or detail for the laydown areas.																		
92	Clarification of WC 02 Responsibilities	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 12:35 pm EDT WC 02 notes require the contractor to provide delegated design for the sprinkler system and soccer field underdrain and indicate that the scope includes below-grade irrigation, valves, controllers, and the well house. The bid documents also indicate that an irrigation system is included under WC 08. Q: Please clarify the following: 1. Is WC 02 responsible for complete irrigation system, or only the soccer field irrigation and underdrain system. Also, is WC 02 responsible for a well house? 2. Please confirm whether the sample irrigation plan is to be submitted alongside the bid. Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 06:14 pm EDT It is a mistake that the inclusion of the sprinkler system is also found in WC08. WC02 shall provide and install sprinkler system. A: 1. WC02 shall provide and install the irrigation system at only the extent indicated on the plans. This shall include the well house. 2. A sample irrigation plan shall be submitted with bid proposals for WC02.																		
91	Backfill Responsibility Clarification	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 12:38 pm EDT Please clarify if WC 02 is responsible for all backfill required around the following: Q: 1. Building foundations 2. Foundation walls 3. Retaining walls. If WC 02 is not responsible, please identify the responsible trade or work category. Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 06:11 pm EDT WC10 is required to excavate and backfill excavations for foundations and footing walls. A: Retaining walls are not present on this project.																		
90	Dedication Plaque Dimensions	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 12:50 pm EDT The dimensions for the dedication plaque for the building are not specified within the drawings. Q: Please clarify the dimensions required.																		
89	Base Requirements for Slab on Grade/ Bleachers	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Cutter,	Singh, Romica (Ki... Szeszulski, Sami ... Cutter,	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))

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Number	Subject	Status	Responsible Contractor	Received From	Date Initiated	RFI Manager	Assignee	Ball In Court	Due Date	Closed Date	Location	Schedule Impact	Cost Impact	Cost Code	Sub Job	RFI Stage	Distribution List	Private	Created By
							Brad (Rob...	Brad (Rob...											
	Emma VanderMaas Sent Mon Jul 27, 2026 at 12:54 pm EDT The base requirements for both the slab on grade and the bleachers are not clear. Foundations note 11 on drawing S0.1 references the geotechnical report, however, the report gives a range of 4-6" 21AA and neither size is conveyed on the drawings. Q: Please clarify the base requirements for the slab on grade and for the bleachers. S0.1_ STRUCTURAL NOTES Rev.1 (2).pdf																		
88	Alternate for Public Address Systems	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 12:59 pm EDT There has been a request for approval to quote an alternate for Section 275116 Public Address Systems. The proposed alternate is the Carehawk CH2000IP Intercom and Lightspeed T25 Instructional Audio System. It will include the following equipment: Carehawk CH2000IP Includes: 1 - CH2000IP server with Spotlight scheduling software 1 - MATC 22" Touch screen computer with graphical map interface and gooseneck microphone 1 - CS2-CE wall mounted call-in button per classroom (call-in, and emergency) 1 - GWMIC wall mounted microphone per classroom 1 - G2WIP2 IP amplified gateway per classroom (line level audio output feeds Lightspeed T25 mixer/amplifier) Lightspeed T25 Instructional Audio System includes: 1 - T25 mixer/amplifier/wireless receiver per classroom 1 - CLEARMIKE pendant style microphone with alert and emergency button per classroom (integrated with the Carehawk G2WIP2) 1 - SHAREMIKE hand held student microphone per classroom 1 - FSC microphone cradle charger with power supply per classroom (recharges both wireless mics) Q: 4 - DRQ flush mounted ceiling speakers per classroom Surface mount WMQ speakers will be provided for classrooms with open ceilings The following Lansing Schools currently have Carehawk intercom systems. - Cavanagh STEAM Elementary - Cumberland Elementary - Dwight Rich School of the Arts - Eastern High School - Everett High School - Sexton High School - Lansing Technical High School Hill Center - North School - Pattengill Biotechnical Magnet School - Post Oak Academy - Wexford Montessori Academy CareHawk-CH2000IP-Spotlight-Product-Specifications-CTS-0142-4.2.pdf T25_Datasheet_DS0733US01-4.pdf																		
87	6' Openings Lintel Requirement	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:05 pm EDT Please see attached drawing S0.3 and the Lintel Schedule detail. There are numerous areas indicated on the Framing plan where openings over 6' are not marked and there is no instruction as to what should be carried over these																		

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Number	Subject	Status	Responsible Contractor	Received From	Date Initiated	RFI Manager	Assignee	Ball In Court	Due Date	Closed Date	Location	Schedule Impact	Cost Impact	Cost Code	Sub Job	RFI Stage	Distribution List	Private	Created By
	openings. Please advise if masonry lintels are acceptable to be used in locations not marked on the framing plans? S0.3_ TYPICAL DETAILS Rev.1.pdf																		
86	Control Systems Installer	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:07 pm EDT Please confirm whether Control Solutions can be added as an approved control systems installer per Specification 230925. It has been stated that they have worked in the Lansing School district before. A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:52 pm EDT The proposed controls contractor is not approved as an alternative controls contractor.																			
85	Translucent Wall Assemblies Substitution	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:15 pm EDT Please confirm if Danpal North America - AIRPT is an appropriate material substitution for the translucent wall assemblies indicated in spec section 084523. 260203 - TAKEOFF.pdf 260203 -AIRPT RFA.pdf																			
84	Plaque Specifications	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:19 pm EDT The plaque indicated in the sign package lacks information regarding location and design requirements. Please confirm if the plaque is intended for interior or exterior installation. Also, the sign drawing includes a paw print, but it is unclear whether this is meant to be a standalone sign or a painting on the wall. Please clarify whether a separate paw print sign is needed, and if so, what material is specified for it.																			
83	Storefront Door Material	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:24 pm EDT The door schedule shows FRP doors with aluminum frames; however, 084113 Aluminum Framed Entrances and Storefronts spec section shows tubelite thermal wide style doors, which are aluminum doors not FRP. Please clarify the desired storefront door material to be used. A6.1_ DOOR SCHEDULE & OPENING ELEVATIONS Rev.2 markup.pdf A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:50 pm EDT Bidders shall follow the schedule indicated on the drawings, and include FRP doors, not aluminum doors.																			
82	Alternate for Roofing Membrane	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:28 pm EDT Carlisle's Sure-White EPDM has been proposed to be an alternative option for the roofing membrane.																			

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Number	Subject	Status	Responsible Contractor	Received From	Date Initiated	RFI Manager	Assignee	Ball In Court	Due Date	Closed Date	Location	Schedule Impact	Cost Impact	Cost Code	Sub Job	RFI Stage	Distribution List	Private	Created By
Please confirm whether or not this is an acceptable alternate. Sure-White EPDM.pdf																			
81	Concrete Pours Schedule	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:31 pm EDT The project schedule indicates that floor slab placements will occur during January or February. There is concern that the concrete will freeze prior to it being finished if placed during the winter months. Please clarify if the schedule will be revised to allow concrete pours to occur in the warmer months, or if there is an alternate solution to this problem.																			
80	Gym Floor Logo	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:35 pm EDT Drawing A8.1 Color Layout Plan Keynote 1 calls for a school logo to be installed in the middle of the gym floor. However, there are no details on design of the logo. Please clarify what the logo is planned to be and whether it is to be painted or inlaid. A8.1_ FIRST FLOOR COLOR LAYOUT PLAN - UNIT 100 Rev.1 markup.pdf																			
79	Substitution for Music Casework	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:40 pm EDT It has been proposed to have Steven Industries be an alternate manufacturer for the Music Casework indicated in Spec Section 123583. Please confirm if this is an appropriate substitution, or if the original manufacturer proposed for Music Casework is to be used. Substitution for Music Casework.pdf Stevens Band and Music construction details.pdf																			
78	Use of Masonry Cement or Mortar Cement	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:48 pm EDT Concrete Masonry Note 1 in drawing S0.1 states that the mortar type to be used is ASTM C270, Type M or S, Portland/ Lime. Please confirm whether Masonry Cement (ASTM C91) or Mortar Cement (ASTM C1329) may be used in lieu of Portland Cement/Lime mortar, provided the mortar complies with ASTM C270 Type M, Type S, or Type N, as applicable to the application. S0.1_ STRUCTURAL NOTES Rev.1 (3).pdf																			
77	Concrete Scope at Storage Shed	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:52 pm EDT Please confirm whether any concrete work associated with the storage shed is included in the project scope. If so, please provide the applicable details.																			
76	Exterior Trench Drain Specifications	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki...	Singh, Romica (Ki...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))

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							Szeszulski, Sami ...	Szeszulski, Sami ...											
	Emma VanderMaas Sent Mon Jul 27, 2026 at 01:54 pm EDT Q: The Contract documents indicate exterior trench drains at the planter walls and garage area; However, the trench drain type and installation details are not specified. Please provide the required trench drain manufacturer and installation details.																		
75	Transformer and Generator Pad Details	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 01:55 pm EDT Q: The contract documents do not appear to include dimensions or details for the transformer pad or generator pad. Please provide the required pad requirements and construction details.																		
74	Cooler/ Freezer Door Detail	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Missler, Rachel (...	Singh, Romica (Ki... Szeszulski, Sami ... Missler, Rachel (...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:57 pm EDT Please provide a detailed section for the cooler/ freezer door assembly; including slab thickness, insulation requirements, or any other applicable construction details.																		
73	Stamped Concrete at Flagpole	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 01:58 pm EDT Please confirm the required thickness, reinforcing, and base requirements for the stamped concrete surrounding the flagpole, as these requirements are not clearly indicated in the contract documents.																		
72	Garage Foundation Requirements	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:00 pm EDT The drawings indicate that the garage is supported by an 8-inch concrete slab. Please confirm whether the garage requires any perimeter footings or foundations in addition to the slab, or if the slab on grade is the complete structural support system.																		
71	MLP Material Requirements	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:02 pm EDT The drawings reference MLP-1 through MLP-5. Please identify the required materials, finishes, and applicable specification sections for each type.																		

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70	AWI QCP Certification Requirements	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:04 pm EDT The specifications reference manufacturers qualified under the AWI QCP Program. Please clarify whether AWI QCP certification and labeling are required for all casework or if equivalent manufacturers meeting the project specifications are acceptable.																			
69	Music Casework Fire-Rated Core	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:06 pm EDT The specifications require Class A fire-rated cores for the music casework. Since the cabinets are not located within rated corridor walls or fire-resistance rated assemblies, please confirm whether fire-rated cores are required or if standard cores are acceptable.																			
68	Grout Compressive Strength	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:11 pm EDT Concrete Masonry Note 1 in drawing S0.1 specifies grout complying with ASTM C476 with a minimum compressive strength of 3,000 psi at 28 days. Industry standard masonry grout complying with ASTM C476 is commonly furnished with a minimum compressive strength of 2,000 psi at 28 days, which is sufficient for the vast majority or reinforced masonry applications. Please confirm if the use of ASTM C476 grout with a minimum compressive strength of 2,000 psi at 28 days in lieu of the specified 3,000 psi is acceptable. If not, please clarify that the 3,000 psi requirement is intentional and identify the structural basis requiring higher-strength grout. S0.1_ STRUCTURAL NOTES Rev.1 (3).pdf																			
67	Reinforcing Bar Lap Splice Lengths	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:16 pm EDT Concrete Masonry Note 1 on drawing S0.1 specifies ASTM A615 Grade 60, minimum 24-inch lap. However, Lap splice lengths vary based on reinforcing bar size, concrete/ grout strength, cover, and other design criteria. Please confirm that reinforcing bar lap splice lengths shall be as indicated on the structural drawings or calculated in accordance with TMS 402, and that the 24-inch minimum lap is not intended to supersede the code-required lap splice length. S0.1_ STRUCTURAL NOTES Rev.1 (3).pdf																			
66	Solid Grouted CMU in Lieu of Solid Concrete Masonry Unit	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Cutter,	Singh, Romica (Ki... Szeszulski, Sami ... Cutter,	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))

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							Brad (Rob...	Brad (Rob...											
	Emma VanderMaas Sent Mon Jul 27, 2026 at 02:19 pm EDT Interior CMU Partition detail 23 on drawing 50.3 indicates a solid concrete masonry unit directly beneath the steel clip connection. Q: To reduce the risk of injury associated with handling solid concrete units due to their significantly greater weight, would the Engineer permit the use of a fully grouted standard hollow CMU in lieu of a solid concrete masonry unit at these locations? The proposed fully grouted CMU would provide equivalent bearing, anchorage, and structural performance while improving worker safety and reducing the risk of lifting-related injuries. Please confirm that a fully grouted CMU is acceptable in lieu of the specified solid concrete masonry unit at these locations.																		
65	Ladder-Type Joint Reinforcement Alternate	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 02:22 pm EDT Typical Masonry Veneer Reinforcing detail 21 on drawing 50.3 specifies truss-type horizontal joint reinforcement. Q: An alternate ladder-type reinforcement is commonly used in reinforced CMU construction because it provides improved grout flow around the reinforcement, helping to reduce voids and improve consolidation during grouting. It also satisfies the horizontal joint reinforcement requirements while simplifying installation. Please clarify if this substitution is acceptable and that ladder-type horizontal joint reinforcement can be used in lieu of the specified truss-type reinforcement at all applicable location?																		
64	Upholstery Requirements	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 02:26 pm EDT The drawings reference upholstery (UPH) but no finish selections, details, specifications, or installation details can be located. Please provide a specification for the upholstery as well as a material selection.																		
63	Reception Desk Acrylic/ Glass Accents	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Mon Jul 27, 2026 at 02:28 pm EDT Specification 088800 references acrylic/ glass accents for the reception desk. Please confirm whether these accents are included within the glazing scope as well as provide the proper installation details.																		
62	Low Voltage Cable Support in Exposed Ceilings	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Brown, Austin (Th... Szeszulski, Sami ...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:37 pm EDT Please confirm whether low-voltage cabling may be installed using J-hooks in areas with exposed ceilings, or if conduit or another cable support method is required. A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:38 pm EDT Unless noted otherwise by the design team, to the greatest extent possible, WC28 (electrical) shall provide and install cable trays to conceal low voltage cabling as indicated on the drawings. At locations where cable trays are not reasonably able to tie into devices (occupancy sensors, wireless access points, etc.) WC28 shall provide and install conduit to conceal low voltage wiring color coordinated with other electrical conduit.																		

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61	Combination Temperature/CO ₂ Sensors	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Checo, Pedro (Str... Lambert, Rachel (...)	Singh, Romica (Ki... Szeszulski, Sami ... Checo, Pedro (Str... Lambert, Rachel (...)	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:38 pm EDT Mechanical Note M8.1 references combination Temperature/CO ₂ sensors. Please identify which VAV units are required to receive combination Temperature/CO ₂ sensors. Also, please identify which VAV units are required to receive occupancy sensor inputs and provide the required point-to-point control sequence.																			
60	Occupancy Sensor Requirements	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Lambert, Rachel (...)	Singh, Romica (Ki... Szeszulski, Sami ... Lambert, Rachel (...)	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Mon Jul 27, 2026 at 02:39 pm EDT The controls sequence indicates one occupancy sensor per zone. Please confirm whether the BMS is required to be hardwired to each occupancy sensor or if occupancy status may be communicated through another approved method. Also, If the lighting control system is BACnet compatible, please confirm whether the BMS may receive occupancy status through the lighting control system in lieu of direct wiring to each occupancy sensor.																			
59	Mechanical Work Scope Clarification	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 11:20 am EDT Note 11 on the Mechanical work scope indicates that SC Technologies is the only installer to carry for controls. However, the specifications list multiple installers that could be used. Please clarify the intended installer. Additionally, note 11 states that no equipment shall be provided with factory controls, yet the specifications state to have factory unit controls. Please clarify what is preferred.																			
A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:33 pm EDT Bidders shall coordinate responsibility for factory provided control points and control points required by SC Tech with SC Tech.																			
58	Temporary Heat and Dehumidification	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 11:22 am EDT Please confirm whether Temporary heat and dehumidification will be required, and if so, what trade is responsible for providing it?																			
57	Clarification on Conduit Routing	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 11:28 am EDT Drawing E7.0 there is a note stating "(2) 5" C FOR UTILITY PRIMARY. COORDINATE WITH CONSUMERS ENERGY FOR ROUTING". Please clarify the intended routing of the two 5-inch primary conduits from the Consumer's Energy transformer. No routing information appears to be shown on the drawings. E7.0_ ELECTRICAL RISER DIAGRAM Rev.2 markup (1).pdf																			
56	Demolition Limits Clarification	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))

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Emma VanderMaas Sent Tue Jul 28, 2026 at 11:39 am EDT The Earthwork/ Site utilities scope of work, Paragraph 1, references the demolition of multiple site elements and directs the contractor to the highlighted demolition drawings. Q: Please clarify if the highlighted area in blue on the demolition drawings is the only area where demolition is to occur. A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:30 pm EDT It is correct that all blue highlighted areas are to be demolished by WC02.																			
55	Substitution Request for Athletic Flooring	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Tue Jul 28, 2026 at 11:48 am EDT A substitution request has been submitted by Dynamic Sports Construction for the DynaCourt 6.7 mm resilient athletic flooring system to be considered as an approved equal for the specified athletic flooring. Q: Please confirm whether the proposed DynaCourt 6.7mm flooring system is an acceptable substitution for this project. Substitution Request - Sheridan Rd_.pdf																			
54	Structural Glue-Laminated Beams	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	Singh, Romica (Ki... Szeszulski, Sami ... Cutter, Brad (Rob...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Tue Jul 28, 2026 at 11:53 am EDT The Glue-Laminated beams are specified to be 5-1/8" wide. The proposed manufacturer, Structural Wood Systems, indicates that their standard architectural width is 5". Q: Please confirm whether 5" wide glue-lam beams manufactured by Structural Wood Systems is an acceptable substitution in lieu of the specified 5-1/8" wide members, provided all structural design requirements are met. SWS Design Values.pdf SWS- Custom Glue-Lam Brochure (005).pdf																			
53	Tectum Decking Primer Requirments	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Tue Jul 28, 2026 at 11:58 am EDT Specification 099124 does not identify a primer for painting tectum decking, although previous Lansing School projects have required one. Q: Please clarify if primer is required prior to painting the tectum decking. If so, please identify the specified primer and application requirements A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:25 pm EDT Primer to be provided for all tectum decking prior to paint. Primer to be a product compatible with Tectum Decking manufactured by Armstrong.																			
52	Hollow Metal Frames	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Tue Jul 28, 2026 at 11:59 am EDT Please confirm if WC 24 Painting is responsible for caulking the hollow metal door frames at CMU walls. Q: A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:22 pm EDT WC 24 shall provide all caulking at door frames, including at CMU walls, except at aluminum/exterior door frames which shall be caulked and sealed by the installing contractor responsible for that frame.																			
51	Acoustic Tectum Wall Panels Finish	Open		None	07/30/2026	Austin Brown	Singh, Romica	Brown, Austin	08/05/									No	Emma VanderMaas (The Christman

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							(Ki... Brown, Austin (Th... Szeszulski, Sami ...	(Th...	2026										Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:02 pm EDT Specification 098433 - Acoustic Wall Panels does not indicate whether the acoustic tectum wall panels are factory finished or intended to receive field-applied paint. Please clarify the required finish.																		
	A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:21 pm EDT Unless otherwise noted by the design team, all tectum wall panels shall be field painted in a manner which does not void acoustic value.																		
50	Exposed Ceiling Paint	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:03 pm EDT Please clarify whether all exposed ceilings, including mechanical rooms, electrical rooms, storage rooms, and receiving areas, are to be painted. If exposed ceilings are to remain unpainted in certain areas, please identify those locations. If painting is required, please provide the required paint system or color.																		
49	Color Coding of Exposed MEP	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:05 pm EDT Please clarify whether exposed piping and conduit are to receive color coding throughout all exposed areas or only within specific rooms. If limited, please identify the applicable locations and required color coding standards.																		
	A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:18 pm EDT All MEP systems shall be painted unless concealed by a ceiling grid, or gypsum board bulkhead. Refer to reflected ceiling plans for locations of exposed ceilings, bulkheads, and drop ceiling. At locations with ceiling baffles where exposed deck is still visible through decorative ceiling baffles, the MEP systems shall be color coordinated.																		
48	Acoustic Panel Trim	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:09 pm EDT The acoustic wall panels shown in the Cafeteria and Gymnasium (Elevations A9.3/10, A9.4/2, and A9.4/5) appear to include perimeter trim. Please clarify whether perimeter trim is required, and if so, confirm whether it requires field painting or staining.																		
47	Wood Trim Finish Requirements	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ... Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:10 pm EDT Please clarify whether the wood trim shown in elevations A9.1 and A9.2 is to receive a field-applied stain/ finish or is it to be supplied factory finish.																		
	A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:15 pm EDT Unless noted otherwise by the design team, wood trim which arrives ready for installation without any modification, cutting, sanding, etc., shall be pre-stained. Should wood trims or coverings require field assembly with modification, they shall arrive bare and receive stain prior to installation in final place.																		

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46	Painting Specification Clarification	Closed		None	07/30/2026	Austin Brown	Brown, Austin (Th...		08/05/2026	07/30/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:19 pm EDT The project manual references both Specification 097200 - Wall Coverings and Specification 099124 - Interior Painting. Please clarify which specification governs the painting of interior drywall walls and ceilings and identify the applicable specification for each substrate. Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:13 pm EDT Interior painting to be by WC24. A: Wall coverings shall be by WC24 except at vinyl wall lettering, this shall be provided and installed by WC20 as it shall be understood to be a part of signage per the drawings. Addendum 1 modifies specification section responsibilities. WC20 had previously had painting and wall coverings in their scope within the specification sections. Refer to the revised schedule in Addendum 1.																			
45	High Performance Coating Clarification	Open		None	07/30/2026	Austin Brown	Szeszulski, Sami ... Singh, Romica (Ki...	Szeszulski, Sami ... Singh, Romica (Ki...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:22 pm EDT Section 3.7 of Specification 099600 identifies multiple approved coating systems but does not specify which finish (Eggshell, Semi-Gloss, etc.) is required for the listed substrates. Additionally, the specification references multiple approved Sherwin-Williams products without identifying which system is intended. Please clarify the required finish and approved coating system for each substrate requiring high-performance coatings.																			
44	Exterior Painting Specification	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:23 pm EDT Please clarify whether Specification 099600 is intended to govern all exterior painting work. The specification references several products that are no longer available in Michigan due to current VOC regulations. Please provide an updated list of approved products that comply with current Michigan VOC requirements and identify the required coating system for exterior painted surfaces.																			
43	CMU Dumpster Enclosure Painting	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:24 pm EDT Please clarify whether the exterior CMU dumpster enclosure is required to receive paint. If painting is required, please confirm whether both the interior and exterior faces of the CMU are to be painted.																			
42	Exterior Brick Lintel Finish	Open		None	07/30/2026	Austin Brown	Szeszulski, Sami ... Singh, Romica (Ki...	Szeszulski, Sami ... Singh, Romica (Ki...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:25 pm EDT Please clarify whether the exterior brick lintels are to receive a field-applied paint finish or if they are to remain galvanized with no paint applied.																			
41	Exterior Roof Ladder Finish	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski,	Singh, Romica (Ki... Szeszulski,	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))

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							Sami ...	Sami ...											
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:25 pm EDT Please clarify whether the exterior roof ladder is to receive field-applied paint or if it is to be provided with a prefinished or galvanized finish and remain unpainted.																		
40	Proposal Form Requirements	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:28 pm EDT Article 3.1 of the Instructions to Bidders states that separate proposal forms shall be prepared for each Work Category. Our firm intends to submit bids for both Work Category 22 (Hard Tile & Terrazzo) and Work Category 23 (Carpet & Resilient Flooring). Please clarify whether multiple work categories may be submitted on a single Trade Contractor Proposal Form or if a separate proposal form, bid security, and sealed envelope are required for each Work Category. If combined proposals are permitted, please advise how the pricing should be presented.																		
	A: Austin Brown (The Christman Company (LAN)) Responded Thu Jul 30, 2026 at 05:08 pm EDT Separate proposals are required to bid both WC22 and WC23, carpet tiling and hard tile.																		
39	RAF-3 Gymnasium Accent Flooring Clarification	Open		None	07/30/2026	Austin Brown	Szeszulski, Sami ... Singh, Romica (Ki...	Szeszulski, Sami ... Singh, Romica (Ki...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:28 pm EDT Drawing A8.1 identifies RAF-3 at the gymnasium key/lane areas and center circle. However, the Finish Schedule on Drawing A8.3 lists only RAF-1 and RAF-2, and no product, color, or specification for RAF-3 is provided. Please clarify the required product, color, and material specification for RAF-3, as well as the intended installation locations and extents within the gymnasium.																		
38	REF-3 Shower Floor System Clarification	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:30 pm EDT Drawing A8.1 identifies REF-3 at Showers 153A and 154A; however, REF-3 is not identified in Specification 096723 - Resinous Flooring or in the Finish Schedule on Drawing A8.3. Please clarify: 1. The required shower floor system (resinous flooring, tile, or other). 2. The specified manufacturer, product, color, and finish. 3. Whether an integral slope-to-drain buildup is required and which trade is responsible for providing it.																		
37	CTF-1 Ceramic Mosaic Floor Tile Locations	Open		None	07/30/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Tue Jul 28, 2026 at 12:31 pm EDT The Finish Schedule identifies CTF-1 Ceramic Mosaic Floor Tile; however, CTF-1 is not tagged on the floor finish plans. Please clarify whether CTF-1 is required for this project and, if so, identify the rooms and locations where it is to be installed.																		
36	RB-1 Rubber Base Product and Installation Clarification	Open		None	07/30/2026	Austin Brown	Szeszulski, Sami ... Singh, Romica (Ki...	Szeszulski, Sami ... Singh, Romica (Ki...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))

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Emma VanderMaas Sent Tue Jul 28, 2026 at 12:32 pm EDT The contract documents contain conflicting information regarding RB-1 Rubber Base. Section 096513, Paragraph 3.6 specifies Duracove Type TP, Color 30 Pewter, toe-and-toeless profiles with a quarter-round accessory at polished concrete floors. However, the Finish Schedule identifies BaseWorks, Color 38 Pewter, 4-inch cove profile. Q: Please clarify the following: 1. The required manufacturer and product line. 2. The required color. 3. The required profile (cove, toe, or toeless). 4. Whether the quarter-round accessory is required at all polished concrete floor locations.																			
35	Rubber Tile Concrete Moisture (RH) Requirements	Open		None	07/30/2026	Austin Brown	Szeszulski, Sami ... Singh, Romica (Ki...	Szeszulski, Sami ... Singh, Romica (Ki...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Tue Jul 28, 2026 at 12:34 pm EDT Section 096516.1, Paragraph 3.4 contains conflicting concrete moisture requirements for the installation of rubber tile flooring. One provision permits an internal relative humidity (RH) of up to 95%, while another limits the concrete to a maximum of 75% RH when tested in accordance with ASTM F2170. Q: Please clarify: 1. The governing maximum concrete relative humidity (RH) permitted prior to installation. 2. The required corrective action if field moisture testing exceeds the specified limit (e.g., moisture mitigation system). 3. Which trade is responsible for providing and installing any required moisture mitigation system.																			
34	Exterior Classroom Foundation	Open		None	07/30/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	08/05/2026									No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Mon Jul 27, 2026 at 11:41 am EDT It is indicated that foundations may be required at the four corners of the exterior classrooms. Q: Please clarify what type of foundation is required as well as what trade is responsible for furnishing and installing these foundations.																			
32	6' or 10' Fence	Open		None	07/27/2026	Austin Brown	Gengler, Craig (S... Singh, Romica (Ki... Szeszulski, Sami ...	Gengler, Craig (S... Singh, Romica (Ki... Szeszulski, Sami ...	07/31/2026									No	Austin Brown (The Christman Company (LAN))
Austin Brown Sent Mon Jul 27, 2026 at 09:07 am EDT Please clarify, along the West and North elevation of C5.1 the property fence is noted as 6' and as 10' in various locations, some callouts seem to contradict each other. Please clarify if the intent is for a 6' or 10' fence, or if both are required, at what locations do the transitions need to occur?																			
31	HVAC Controls Installation	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
Emma VanderMaas Sent Mon Jul 20, 2026 at 12:42 pm EDT Please clarify is SC Technologies is the district preferred installer for HVAC controls? Additionally, please specify the controls to be tied into the existing BMS supervisor provided by SC Technologies. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 02:43 pm EDT SC Technologies shall be the sole specified contractor for all HVAC controls.																			
30	Verisco Roofing Manufacturer	Open		None	07/22/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	07/28/2026									No	Emma VanderMaas (The Christman Company (LAN))

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	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 12:40 pm EDT Please verify if the manufacturer Verisco Roofing Systems can be added to the low scope roofing specifications. Attached is a brochure of the roofing systems that Verisco offers. Verisco All Systems Brochure.pdf																		
29	Playground Surfacing	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 12:35 pm EDT Please clarify if playground surfacing is included in the scope of WC 08. The specification section 321819 'Playground Surfacing' is listen on the WC index page but not listed in the WC 08 description. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 02:30 pm EDT Playground surfacing, including rubberized and engineered wood fiber to be by others, playground equipment subcontractor provided by the Owner.																		
28	Monument Sign Foundation Detail	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 12:33 pm EDT Please provide the foundation detail and requirements for the monument sign. If this information is shown elsewhere in the contract documents, please identify the applicable drawing or specification section. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 02:24 pm EDT Typical monument sign shall include two 12" wide x 42" deep footings each with a 3"x3" tube steel support that is 132" in height.																		
27	Bollard and Sleeve Scope Responsibility	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 12:32 pm EDT Detail B/C5.3 indicates bollards at the project. Please confirm whether WC 12 - Structural Steel is responsible for furnishing the bollards for installation by WC 05. Additionally, please clarify which work category is responsible for furnishing and installing the bollard sleeves. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 12:22 pm EDT WC05 shall provide and install all pipe bollards including sleeves. Work Scopes are revised per Addendum 1 to correct this complication. This shall include all sleeves, metal tube steel, round bollards, and HDPE sleeves indicated.																		
26	Sphere Bollard Scope Responsibility	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 12:29 pm EDT Please clarify which work category is responsible for furnishing and installing the sphere bollards shown in detail SPH/L1.3. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 12:19 pm EDT WC05 shall provide and install all sphere bollards per the referenced detail.																		
25	FRP Doors and Hardware in Aluminum Frames	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 12:27 pm EDT Please confirm whether WC 18 is responsible for furnishing and installing all FRP doors and their associated hardware located within aluminum frames. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 12:18 pm EDT WC18 shall be responsible to provide and install all door hardware on doors and frames provided by WC18. This shall include all hardware at all FRP doors.																		
24	Glazing Responsibility for Wood Doors	Closed		None	07/22/2026	Emma VanderMaas	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))

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	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 12:25 pm EDT The Flush Wood Doors Specification indicates that the wood doors are to be factory glazed. However, WC 20, point 13 of the Project Manual appears to indicate that the glass within wood doors is included under WC 18. Please confirm the responsible work category and whether the wood doors are required to be delivered factory glazed. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 12:16 pm EDT Flush wood doors to be glazed by WC18, and shall not be factory glazed. Factory glazing kits may be required for all wood doors located in rated assemblies. Glazing frame kits shall be provided by WC20 with wood doors for glass insert by WC18 where required.																		
23	Edwards Fire Alarm Substitution	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Mon Jul 20, 2026 at 01:21 pm EDT Request is made that Edwards/ EST be added as an approved manufacturer for a substitute to National Time. Please confirm whether this substitution is acceptable, or if only the listed manufacturers in the specifications should be used. A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 12:14 pm EDT National Time is the only approved manufacturer for fire alarm devices and programming.																		
22	Contact Information For Pave Drain	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Emma VanderMaas (The Christman Company (LAN))
	Emma VanderMaas Sent Tue Jul 21, 2026 at 08:46 am EDT Please see below for the contact information for pave drains from Interface H2O. Q: James F. Smits - President Cell: 616-836-3535 jsmits@interfaceh2o.com Ken Olinger - Sales & Business Development Cell: 616-403-9480 kolinger@interfaceh2o.com																		
21	Specification Sections for WC20 - Painting	Open		None	07/22/2026	Austin Brown	Brown, Austin (Th...	Brown, Austin (Th...	07/28/2026									No	Austin Brown (The Christman Company (LAN))
	Q: Austin Brown Sent Tue Jul 21, 2026 at 11:50 am EDT Painting appears in the index for WC20, please verify the painting specification is required by WC20, or WC24? A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 03:10 pm EDT Refer to Addendum 1 for revised specification index.																		
20	FRP or Aluminum Stile & Rail	Open		None	07/22/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	07/28/2026									No	Austin Brown (The Christman Company (LAN))
	Q: Austin Brown Sent Wed Jul 22, 2026 at 09:10 am EDT Section 084113-Aluminum Storefronts calls for both "aluminum" stile & rail doors and "FRP" doors. Doors type "FG2" on the schedule are drawn as if they are intended to be the Aluminum Stile & rail doors, but on the schedule they are all called to be FRP doors. Please clarify if "all" FG2 doors are to be FRP as scheduled, or if some/all should be aluminum stile & rail?																		
19	WC02 - Critical Utilities by 11/17	Closed		None	07/22/2026	Austin Brown	Brown, Austin (Th...		07/28/2026	07/22/26								No	Austin Brown (The Christman Company (LAN))
	Q: Austin Brown Sent Wed Jul 22, 2026 at 09:21 am EDT																		

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Schedule indicates critical utilities must be in by 11/17. Please clarify what utilities are considered critical.																			
A: Austin Brown (The Christman Company (LAN)) Responded Wed Jul 22, 2026 at 03:05 pm EDT Sanitary tie in, cleanout, grease interceptor, storm, and road/building tie-ins at Cedar St. along the East site tie-ins.																			
18	Reuse of playground equipment	Open	Bierlein Companie...	Smith, Scott (Bierlein Companies, Inc.)	07/22/2026	Austin Brown	Singh, Romica (Ki... Szeszulski, Sami ...	Singh, Romica (Ki... Szeszulski, Sami ...	07/28/2026								Sami Szeszulski (Kingscott), Romica Singh (Kingscott)	No	Frank Kava (The Christman Company (DTW))
Q: Frank Kava Sent Wed Jul 22, 2026 at 11:36 am EDT Does the playground equipment shown on the attached photos get saved for future use? 1784732302355.041992_templImage.jpeg 1784732302416.044922_templImage.jpeg 1784732302287.330078_templImage.jpeg																			
17	Windscreen on Temporary Panels	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:12 pm EDT Does the 20. 10' Temporary Panels need to have a windscreen as well?																			
A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 12:03 pm EDT No. Temporary panels shall not be required to have windscreen provided.																			
16	Temporary Fencing	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:11 pm EDT Is only brand new chain link acceptable? Will undamaged used temporary fencing be unacceptable?																			
A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 12:04 pm EDT Undamaged and like new fencing shall be permitted for use on site assuming the fabric does not contain any irregularities.																			
15	Gate Quantity	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:09 pm EDT The plans show that there are 4 gates, however the contract documents say there are 3 gates. Can you clarify this?																			
A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 12:05 pm EDT Trade contractor shall provide 4 gates per drawings.																			
14	Entrance Requirements	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:07 pm EDT The drawings show a 100' construction entrance and the WC01 narrative states 50'. Also, it was mentioned that two construction entrances are required and not only one as shown on the SESC plan. Please verify the requirements for size and quantity to be included in bids.																			
A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 12:02 pm EDT 100' construction entrance shall be included as indicated on the drawings, project manual revised in Addendum 1 per this note. Entrances shall be included at all access points utilized by the trade contractor. Shall more than one access point be utilized, the trade contractor shall provide an additional drive to prevent tracking of soils to public roads.																			
13	Abatement Regulations	Closed		None	05/13/	Emma	Brown,		06/	05/15/								No	Emma VanderMaas

RFI's in gray are from BP1 - Demolition/Temp Fencing

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					2026	VanderMaas	Austin (Th...		19/2026	26									(The Christman Company (LAN))
	Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:05 pm EDT Are third-party air monitoring and clearances for abatement by the owner or contractor? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:59 am EDT Third party testing for air monitoring and clearances are provided by the onwer.																		
12	Backfill Compaction Testing	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:04 pm EDT Is backfill compaction testing by the owner or contractor? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:44 am EDT Compaction testing shall be provided by the owner. Trade contractors shall clearly coordinate with the construction manager prior to backfilling to enable appropriate timing of owner provided third party testing.																		
11	Excavation of Aggregate Base	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:04 pm EDT Are demo contractors responsible for removing and exporting all pavement and aggregate base where indicated on the drawings? If so, the keynote for this removal states that excavation of the base and subgrade is necessary to install the new pavement section as shown on the paving plans. Also, what is the requirement, if any, for backfilling/grading in those areas to eliminate ponding until the future work takes place? Can consideration be made to leave the base intact or provide that option as a voluntary alternate? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:39 am EDT Revised in Addendum 1, demolition contractors shall leave in place all approaches for removal by others (future earthwork contractor). Removal of parking lot and subbase shall still remain in this work scope and be required at the final conclusion of demolition only.																		
10	Site Pavement Removal	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Wed May 13, 2026 at 12:00 pm EDT Is all site pavement removal to be included in the WC01 demolition bids? If so, are the approaches and sections of asphalt street removal also included or will approaches and asphalt outside of the property boundary be included in a future work category? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:39 am EDT Revised in Addendum 1, demolition contractors shall leave in place all approaches for removal by others (future earthwork contractor). Removal of parking lot and subbase shall still remain in this work scope and be required at the final conclusion of demolition only.																		
9	Stockpile Existing Material	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26		No						No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Wed May 13, 2026 at 11:59 am EDT There is a stockpile location on the Phase 1 SESC Plan. Are contractors expected to stockpile any existing material as part of this bid package? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:37 am EDT Demolition contractors shall not stockpile any materials on site.																		
8	Tree and Stump Removal	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
	Q: Emma VanderMaas Sent Wed May 13, 2026 at 11:57 am EDT Are demolition contractors responsible for tree and stump removal for the entire site or only where disturbance takes place? The WC01 notes state both. A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:37 am EDT																		

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Tree and stump removal shall be included at all locations indicated on demolition drawings. Clearing and grubbing at areas of disturbance is required in this project scope only at locations disturbed by this work scope. This shall include removal of trees, grinding of stumps and removal of bulk spoils or other plantings/bedding material. Demolition contractors shall not stockpile any materials on site.																			
7	BDN Bid Forms	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26								No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 11:56 am EDT Are contractors supposed to include the BDN bid forms in addition to the Christman bid forms as part of a complete bid package? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:25 am EDT Trade contractors are required to include Christman bid forms only.																			
6	Lead Paint Report	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26		No						No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 11:55 am EDT Is there a report for lead paint, cadmium, and chromium? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:24 am EDT BDN has not affirmatively tested for lead based paint on this project, though the age of the structure would indicate the potential for lead based paint. Trade contractors shall assume this is included in the project and provide a mandatory alternate if further testing proves the absence of lead-based paint.																			
5	Costs for Hazardous Waste	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26		No						No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 11:53 am EDT Please advise if contractors are supposed to includes costs for universal/hazardous waste. If so, please provide the method of including those costs in the bids. A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 11:23 am EDT Universal waste shall be included in base bid demolition scope. Universal waste is too broad to direct trade contractors on specific means and methods of removal. It shall be the requirement that universal waste items quantified in the BDN report be removed by the trade contractor in accordance with all municipal/BDN requirements.																			
4	Asbestos in Roofing Material	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26		No						No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 11:50 am EDT The asbestos report lists large quantities of roofing material as asbestos containing. Does BDN consider these items as required to be removed prior to demolition of the structure? If these materials are not removed prior to demolition, then is it the consensus that any other building debris that comes in contact with the roofing material during the demolition process is now considered asbestos containing? A: Austin Brown (The Christman Company (LAN)) Responded Fri May 15, 2026 at 12:02 pm EDT The materials listed as ACM including roofing must be removed in accordance with air quality requirements and monitoring standards with accordance to EPA/municipality standards. It shall be the requirement of the trade contractor to best plan the means and methods for removal of ACM roof materials.																			
3	Prevailing Wages	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26		No						No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 07:48 am EDT Does this project require prevailing wages? A: Emma VanderMaas (The Christman Company (LAN)) Responded Wed May 13, 2026 at 07:49 am EDT This project does not require prevailing wages.																			

RFI's in gray are from BP1 - Demolition/Temp Fencing



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2	Lead Paint Testing	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26		No						No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 07:46 am EDT Has there been testing performed on the paint and is it lead containing?																			
A: Emma VanderMaas (The Christman Company (LAN)) Responded Wed May 13, 2026 at 07:47 am EDT Contractor shall assume there is lead in the paint and shall perform demolition in a manner that is in compliance with the Lead in Construction Standard.																			
1	Disposal of Hazardous Waste	Closed		None	05/13/2026	Emma VanderMaas	Brown, Austin (Th...		06/19/2026	05/15/26		No					Austin Brown (The Christman Company (LAN))	No	Emma VanderMaas (The Christman Company (LAN))
Q: Emma VanderMaas Sent Wed May 13, 2026 at 07:43 am EDT Does the demolition contractor have to dispose of all universal waste items like bulbs/ballasts, PCB containing door closers, exterior high intensity bulbs, etc.?																			
A: Emma VanderMaas (The Christman Company (LAN)) Responded Wed May 13, 2026 at 07:43 am EDT Demolition contractor shall dispose of all hazardous materials as noted in the project manual.																			

RFI's in gray are from BP1 - Demolition/Temp Fencing

The Work Category (W.C.) Description is included as a guide for Prospective Bidders to summarize the scope of work involved with the work category. The description included is **not** a final summary of the scope of work and should not be construed as such. **All** Contract Documents should be used, as a reference in preparing the Bid Proposal and any omissions in the proposal does not relieve the successful bidder of the responsibility to perform this work.

W.C. No.	Category Description	Specification Reference
02	Earthwork	Division 00, Division 01, Division 31, Division 33
05	Site Concrete	Division 00, Division 01, 033000, 321313, 321373, 072100, 072119
06	Bituminous Paving	Division 00, Division 01, 321216, 321415
07A	Fencing	Division 00, Division 01, 323113
08	Landscaping & Irrigation	Division 00, Division 01, 311012, 329200, 321819, 329220, 329300
10	Structural Concrete	Division 00, Division 01, 033000, 033543, 072100, 070543, 072119, 072500, 072600
11	Masonry & Stone	Division 00, Division 01, 042000, 072100, 070543, 072119, 072500, 072600, 078413, 078446, 079200
12	Structural Steel, Deck, Stairs/Misc Steel	Division 00, Division 01, Division 05, 078413, 078446, 079200
14	Roofing & Sheetmetal	Division 00, Division 01, 035113, 061053, 072100, 072119, 072500, 072600, 075323, 076200, 077100, 077200, 078413, 078446, 079200
15	Metal Siding/Roofing	Division 00, Division 01, 070543, 072119, 072500, 072600, 074213.13, 074293
18	Glass/Glazing & Aluminum Entrances	Division 00, Division 01, 072500, 072600, 084113, 084523, 087100, 088000, 088700, 088800

20	General Carpentry/Millwork/Doors	Division 00, Division 01, 061053, 062000, 078413, 078446, 079200, 081113, 081416, 083113, 083323, 087100, 092900, 097200, 099124, 099300, Division 10, 116623, 116643, 116653, Division 12
21	Plaster/Drywall/Acoustical/Insulation	Division 00, Division 01, 061053, 061800, 070543, 072119, 072500, 072600, 078413, 078446, 079200, 095113, 095423, 098433, 098436
22	Ceramic, Quarry/Terrazzo	Division 00, Division 01, 093013, 093013, 096723
23	Carpet & Resilient Tile	Division 00, Division 01, 096513, 096516, 096516.1, 096566, 096813
24	Painting & Vinyl Wall Covering	Division 00, Division 01, 097200, 099600, 099300
25	Food Service Equipment	Division 00, Division 01, 078413, 078446, 079200, 083113, 114000
26	Fire Protection	Division 00, Division 01, 078413, 078446, 079200, 083113, Division 21
27	Mechanical & Plumbing Systems	Division 00, Division 01, 078413, 078446, 079200, 083113, Division 22, Division 23
28	Electrical Systems	Division 00, Division 01, 078413, 078446, 079200, 083113, Division 26, Division 27, Division 28

Section 00210 - Special Provisions

1. General - All Bidders are responsible to review all work categories descriptions, and report any conflicts or ambiguities which may affect the execution of their Work Categories. All Bidders are responsible to review all Bidding Documents and become familiar with them to coordinate their work accordingly. Work Category descriptions should in no way be construed as being all-inclusive. Should a conflict exist between the Work Category description and other Bidding Documents, the Work Category description shall prevail and take precedence. Bidders are required to bid the entire Work Category and may bid more than one Work Category.
2. Electronic Documentation – In an effort to promote sustainability, information shall be conveyed electronically to the greatest extent possible.
3. Pre-approved contractors – The invitation procedure requires that each primary bidder be pre-qualified by the Construction Manager. If you are unsure if you are pre-qualified please contact The Christman Company at 517-482-1488. Subcontractors and vendors responding to the primary bidders do not need to be pre-qualified. To become pre-qualified, please visit the following link http://www.christmanco.com/documents_forms.asp and fill out the “Trade Contractor Information Request” form.
4. Labor Rates – Prevailing wages are not required for this project.
5. Construction Waste Management And Disposal – Review Spec Section 017419 Construction Waste Management And Disposal.
6. General Commissioning Requirements – Review Spec Section 019113 General Commissioning Requirements.
7. Indoor Air Quality Management Plan – During Construction. Comply with site specific IAQ Management Plan for this project.
8. Parking – Subcontractors shall park in designated areas and spaces as determined by the construction manager.
9. Project Scheduling - A preliminary project schedule has been included within the Bidding Documents for your review and use. As input from the Trade Contractors is provided and as progress begins, this schedule will be periodically updated and re-issued. Each Trade Contractor is required to become familiar with the preliminary schedule and sequence their work accordingly. Activity durations shall be maintained regardless of actual start dates.
10. Post Bid interviews – We will be holding post bid interviews for the low qualified bidders immediately after bids are received. It is essential to the interview process that the primary and secondary Trade Contractors are included in the meeting, as well as the intended project foreman and project manager. The purpose of the interview will be to discuss the bids but will also focus on schedule, submittals, safety, site utilization and unique project requirements. Included on the following pages are scheduled times and dates for post-bid interviews that individual trade contractors shall be available for.
11. Shop Drawings & Submittals – The Trade Contractor shall review, approve in writing, and submit through the Construction Manager all submittals within two weeks after contract award at the latest, as to cause no delay in the work or in the work of any separate Trade Contractor. Shop drawings, product data and samples shall be properly identified as specified or as the Construction Manager may require. At the time of submission, each Trade Contractor shall inform the Construction Manager in writing of any deviation in the shop drawings, product data or samples from the requirements of the Bidding Documents.

For Re-Submittals – Each Trade Contractor shall make any corrections required by the Construction Manager or Architect and shall resubmit the shop drawings, product data or new samples until approved. Each Trade Contractor shall direct specific attention, in writing or on resubmitted shop drawings, product data or samples, to revisions other than those requested by the Construction Manager or Architect on previous submittals. Refer to Section 01300 Submittals for definitions of Action Markings.)

FINAL UNRESTRICTED RELEASE: Marking: Approved

MAKE CORRECTIONS NOTED: Marking: Approved as noted

REVISE AND RESUBMIT: Marking: Revise & Resubmit

REJECTED: Marking: Rejected

12. Building Information Modeling (BIM) – This project is utilizing BIM for: MEP systems coordination, off-site pre-fabricated assemblies, and as-built documentation for the owner. BIM models will be required from all subcontractors that are installing products, equipment or systems that affect the previously noted uses of the comprehensive model. This includes structural steel, access flooring, fire protection, mechanical/plumbing, and electrical contractors, but may also be required from specialty contractors for equipment such as projector lifts/overhead projector supports, recessed projection screens, and kitchen equipment. Reference Section 01049 for specific BIM requirements.
13. Projects Website – ProCore will be utilized for this project for the management and submission, review, and documentation control for all below items;
 - a. Submittal upload and approvals
 - b. RFI upload and approvals
 - c. Updated drawings
 - d. Updated schedule
 - e. Meeting minutes
 - f. Project directory
 - g. Testing reports
 - h. Notice of commencement
 - i. MSDS
14. Submittal Uploads – Trade contractors shall inform The Christman Company of all individuals responsible for submittal process work. TCC will then provide access for submission.

For any questions regarding this process, email austin.brown@christmanco.com.
15. Schedule of Values (SOV) – Per Section 01370 Schedule of Values, submit for approval through the Trade Contractor Portal. Once approved, adhere to the Application for Payment process. The SOV must be divided up by costs that do not exceed \$100,000 for any single line item, unless a single piece of equipment costs greater than \$100,000. For instance, if the Natural Gas powered generator costs greater than \$100,000, it may be included as a single line item.
16. Application for payment – Create and Submit the Pay Application through the Trade Contractor Portal. Payment period: Pay applications are due the 25th of each month. Each request for payment shall be provided with a fully executed sworn statement along with its relative unconditional waivers. All subcontractors and suppliers are to be listed on the sworn statement.

17. Change Management – Refer to Sections 01150 and 01019 for definitions, but the following change management documents will be utilized on this project:
18. Existing Services – The existing utilities and fixtures (power, plumbing, fire alarm system and fire suppression) will remain in operation during construction. Care must be taken when working around the site and in the building. The Owner will pay for all power consumed for the temporary electrical service, all natural gas consumed for temporary heat, and all water consumed for temporary potable water.

Under conditions where tie-ins to existing services/utilities are required, each Trade Contractor will be required to notify Construction Manager five (5) working days in advance. Pre-Task planning and shut-down notifications will be required to assure minimum interruptions to Owner operations, including performing required tie-ins after normal working hours. Trade Contractors are responsible to cover premium time costs to complete required tie-ins.
19. Hoisting – Each trade contractor utilizing cranes/hoisting on site shall provide own cranes/hoisting equipment as necessary.
20. Site boundaries – Refer to drawings for site boundaries.
21. Existing Facilities – No existing facilities are on site, refer to BPI – Demolition for prior site conditions.
22. Material Deliveries and Staging – Due to the limited lay-down area available, all material deliveries must be coordinated with the Construction Manager a minimum of 24-hours in advance of said delivery. At no time, will delivery trucks be allowed to stage or park on existing roads and parking lots. Queuing for trucks will be available on-site at designated locations as coordinated with the Construction Manager. If deliveries require traffic control, the Trade Contractor is required to provide flagmen accordingly. All Trade Contractors are responsible for directing responsible trucks into project site, unloading of materials, handling, protection and storage of all received equipment. The Owner and Construction Manager will not accept deliveries.
23. Communication and Phones – All Trade Contractor field supervision shall have cellular phones available for communication with The Christman Company's field personnel. All project managers shall have email access for communications with The Christman Company's office personnel. Cell phone use by trade personnel (non-supervisory) will not be permitted, except during breaks or lunch.
24. Independent Testing, Inspections and Commissioning – The Owner has arranged independent testing for certain portions of the project. All Trade Contractors are to cooperate and provide access and assistance for the independent testing and inspections to be performed. These services include at a minimum: soil/material testing and commissioning.
25. Layout – The Construction Manager will provide two perpendicular control lines established at the northwest corner of the building footprint, and one benchmark.
26. Noise, Odors & Vibration – Due to close proximity of adjacent existing facilities, vibration must be closely monitored as to not cause any damage to the existing building and facilities. Odor causing chemicals, adhesives, paints, cleaning supplies must have MSDS sheets submitted and approved by the Construction Manager prior to use. All equipment shall be self powered and all diesel powered equipment shall be operated with "Bio-diesel" fuels and/or emission "scrubbers" to reduce exhaust fumes. All work must maintain local municipality requirements for construction noise and time of day.
27. Jobsite Safety Orientation – All Trade Contractors of any tier and visitors entering this jobsite will be required to check-in with the Construction Manager upon arrival at the project site. Check-in procedures will include the review and acknowledgement of the Construction Managers Project Specific Safety

Orientation and Policies. All construction personnel will be required to wear The Christman Company issued safety sticker when working on or visiting this jobsite.

- a. Safety (see contract form section for project safety program) - It is a fundamental value of the Construction Manager that safety is always a primary consideration. There is no phase of the project that has greater importance than accident prevention and the preservation of human resources. The Construction Manager's safety program is stringent and rigorous. The following represents a few important pre-construction requirements that apply to this project. Before any awarded Trade Contractor starts work on-site, the following requirements shall be satisfied:
 - i. Provide a copy of Trade Contractor's site specific safety program.
 - ii. Attend Construction Manager's project specific safety orientation program, which includes review of our safety video, review of project specific written safety program, review of Project Specific Infection Control Policy, sign-in and badging requirements.
 - iii. No tobacco products, including but not limited to cigarettes, cigars, chewing tobacco, etc. are permitted on Lansing School District premises.
 - iv. Provide a copy of Material Safety Data Sheets (MSDS) for all proposed materials.
 - v. Hardhats and safety glasses are to be worn at all times. Additional personal protection equipment will be worn appropriately based on the work performed.
 - vi. Designate a Safety Representative(s) who will be working on-site – Provide telephone numbers and emergency telephone numbers.
 - vii. Hoisting over occupied areas will not be permitted unless areas are vacated or a controlled access program initiated.
 - viii. Hot work permits shall be obtained as required, including fire watch requirements.
 - ix. Shut down notifications shall be obtained as required with a minimum of five (5) working days advance notice.
 - x. An understanding of our safety program and specifically our policy that in the event of an injury or near miss, all parties involved will be required to take a drug screening test immediately. Failure to perform the required test will result in removal from the site.
 - xi. Fall protection shall be worn and used, 100% of the time, by all persons when there is exposure to a fall greater than six (6) feet unless other provisions such as guardrails, safety nets, or fall restraints have been provided. This includes, but is not limited to, steel erection (including connecting, bolting-up, decking, welding or any other steel erection activity), pre-cast erection, roofing activities and masonry work including overhand laying operations.
 - xii. Hot Work Permits - Hot work permits will be required during all cutting, grinding, welding and torch cutting activities, including fire watch requirements. These permits are to be filled out in the jobsite trailer with a copy of it to be placed at the place of hot work.
28. Progress Cleanup – A composite clean-up crew will be assembled each **Wednesday** immediately after lunch. Each Trade Contractor shall provide labor and supplies as directed by the Construction Manager to support this effort. This does not relieve any Trade Contractor of their responsibility to cleanup all debris resulting from their own operations on a daily basis and discard waste into jobsite dumpsters

provided by the Construction Manager (as identified in section 01524), Each Trade Contractor shall clean all surfaces and leave the work area "broom clean" or its equivalent, unless otherwise specified.

If contractors do not maintain their work areas or provide the proper resources for our daily clean up, The Christman Company will provide one warning to the contractor. If the problem continues after the warning, The Christman Company will provide labor for the relative clean-up at the cost of the contractor.

29. **As-Builts** – As-Builts must be accurately updated throughout the project. At the end of the project, the trade contractor must update the As-Builts and forward the following to The Christman Company: CAD drawing file, PDF file and two full size hard copies.
30. **Warranties** – The contractor shall guarantee all materials and work for a period of two years from Substantial Completion. Before final payment, Contractor must provide a letter of guarantee confirming the effective date and duration of the guarantee.
31. **Waste Management/Indoor Air Quality Plan** – The Construction Manager's Waste Management Plan and Indoor Air Quality plan will be strictly adhered to for this project. Please pay special attention to these specifications (01410 and 01524). The trade contractors are responsible to provide the necessary resources to follow these guidelines.
32. **RFI's** – Refer to bid invitation for pre-bid RFI procedures. Absolutely no contact with the design team/ownership is requested. RFI's improperly submitted for bidding purposes, or submitted after the deadline may not receive an answer/response.
33. **Work Hours** - Common jobsite working hours shall be 7:00 am to 3:30 pm, Monday through Friday. Any overtime requires advance approval by Construction Manager.
34. **Hazardous Materials** – Due to the nature of this project, all demolition/abatement activities will be complete prior to the work beginning of all trade contractors. Should any trade contractors identify items that may be classified as potentially asbestos containing materials, notification must be provided to the Construction Manager immediately via email, or text message for urgent testing and verification by an independent testing agency provided by the Owner.
35. **Regulatory Requirements** – Applicable Codes: Refer to A0.3 – Code Compliance Plan for all applicable codes.
36. **Work by Others** – Work identified as "By Others" on drawings/specifications shall not supersede the project manual. As indicated in this project manual, if a contractor is required to install all of a specified product at all locations, it shall include all locations even where indicated as "By Others".
37. **Alternates** – See schedule of alternates below, refer to Sheet G0.I for further description of mandatory alternates.
 - a. **Alternate #1** – Bipolar Ionization
 - b. **Alternate #2** – Fire Suppression Lines
 - c. **Alternate #3** – Display in Cafeteria

38. Sealant Schedule - Sealants are to be installed as listed in the schedule below. If sealants are required by the specification for a specific system that is are not listed, then the Trade Contractor installing the product shall be responsible for the associated caulking.

Sealant Schedule		
<u>Item to be sealed</u>	<u>Responsible WC</u>	<u>Comments</u>
Door Frames (interior and exterior)	24	
Plumbing fixtures	27	
Glazing Systems and all joints to adjacent surfaces (alum to dissimilar materials)	18	
Masonry Systems (including at lintels, and drywall to masonry joints)	11	
Countertops, casework, and backsplash/sidesplashes	20	
Metal Panel Systems	15	
Roofing Systems	14	
Top of Base	22	
Exterior Sidewalks	05	
Acoustic sealant at top-of-walls	21	
Kitchen equipment system sealing	29	
Concrete slab on grade and seams	10	Include custom color caulk at polished concrete to match.

End of Special Provisions Section 00210

2026-08-10 to 2026-08-14

 Bidding Schedule Calendar

	Mon 10	Tue 11	Wed 12	Thu 13	Fri 14
7 AM			Sheridan Rd. - Post Bid Interview - WC 02 Earthwork, 2nd Lowest	Sheridan Rd. - Post Bid Interview - WC 12 Structural Steel, 2nd Lowest	Sheridan Rd. - Post Bid Interview - WC 21 Ceilings & Drywall, 2nd
8 AM			Sheridan Rd. - Post Bid Interview - WC 02 Earthwork, Lowest Bidder	Sheridan Rd. - Post Bid Interview - WC 12 Structural Steel, Lowest	Sheridan Rd. - Post Bid Interview - WC 21 Ceilings & Drywall, Lowest
9 AM		Bids Due Sheridan Rd.	Sheridan Rd. - Post Bid Interview - WC 05 Site Concrete, 2nd Lowest	Sheridan Rd. - Post Bid Interview - WC 11 Masonry, 2nd Lowest Bidder	Sheridan Rd. - Post Bid Interview - WC 27 Mechanical & Plumbing,
10 AM			Sheridan Rd. - Post Bid Interview - WC 05 Site Concrete, Lowest	Sheridan Rd. - Post Bid Interview - WC 11 Masonry, Lowest Bidder	Sheridan Rd. - Post Bid Interview - WC 27 Mechanical & Plumbing,
11 AM			Sheridan Rd. - Post Bid Interview - WC 06 Asphalt, 2nd Lowest	Sheridan Rd. - Post Bid Interview - WC 14 Roofing, 2nd Lowest Bidder	Sheridan Rd. - Post Bid Interview - WC 28 Electrical, 2nd Lowest
12 PM			Sheridan Rd. - Post Bid Interview - WC 06 Asphalt, Lowest Bidder	Sheridan Rd. - Post Bid Interview - WC 14 Roofing, Lowest Bidder	
1 PM			Sheridan Rd. - Post Bid Interview	Sheridan Rd. - Post Bid Interview - WC 20 General Trades, Lowest	Sheridan Rd. - Post Bid Interview - WC 28 Electrical, Lowest Bidder
2 PM			Sheridan Rd. - Post Bid Interview - WC 10 Structural Concrete, 2nd	Sheridan Rd. - Post Bid Interview - WC 20 General Trades, 2nd Lowest	Sheridan Rd. - Post Bid Interview - V
3 PM			Sheridan Rd. - Post Bid Interview - WC 10 Structural Concrete, Lowest	Sheridan Rd. - Post Bid Interview - V	Sheridan Rd. - Post Bid Interview - V
4 PM				Sheridan Rd. - Post Bid Interview - V	Sheridan Rd. - Post Bid Interview - V
5 PM				Sheridan Rd. - Post Bid Interview - V	Sheridan Rd. - Post Bid Interview - V

2026-08-10 to 2026-08-14

 **Bidding Schedule Calendar**

Tuesday, August 11, 2026

■ Bids Due Sheridan Rd.

Tue 2026-08-11 9:00 AM - 9:30 AM

Wednesday, August 12, 2026

■ Sheridan Rd. - Post Bid Interview - WC 02 Earthwork, 2nd Lowest Bidder

Wed 2026-08-12 7:00 AM - 8:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 02 Earthwork, Lowest Bidder

Wed 2026-08-12 8:00 AM - 9:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 05 Site Concrete, 2nd Lowest Bidder

Wed 2026-08-12 9:00 AM - 9:45 AM

■ Sheridan Rd. - Post Bid Interview - WC 05 Site Concrete, Lowest Bidder

Wed 2026-08-12 9:45 AM - 10:30 AM

■ Sheridan Rd. - Post Bid Interview - WC 06 Asphalt, 2nd Lowest Bidder

Wed 2026-08-12 10:30 AM - 11:15 AM

■ Sheridan Rd. - Post Bid Interview - WC 06 Asphalt, Lowest Bidder

Wed 2026-08-12 11:15 AM - 12:00 PM

■ Sheridan Rd. - Post Bid Interview - WC 08 Landscaping, 2nd Lowest Bidder

Wed 2026-08-12 1:00 PM - 1:30 PM

■ Sheridan Rd. - Post Bid Interview - WC 08 Landscaping, Lowest Bidder

Wed 2026-08-12 1:30 PM - 2:00 PM

■ Sheridan Rd. - Post Bid Interview - WC 10 Structural Concrete, 2nd Lowest Bidder

Wed 2026-08-12 2:00 PM - 3:00 PM

■ Sheridan Rd. - Post Bid Interview - WC 10 Structural Concrete, Lowest Bidder

Wed 2026-08-12 3:00 PM - 4:00 PM

Thursday, August 13, 2026

■ Sheridan Rd. - Post Bid Interview - WC 12 Structural Steel, 2nd Lowest Bidder

Thu 2026-08-13 7:00 AM - 8:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 12 Structural Steel, Lowest Bidder

Thu 2026-08-13 8:00 AM - 9:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 11 Masonry, 2nd Lowest Bidder

Thu 2026-08-13 9:00 AM - 10:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 11 Masonry, Lowest Bidder

Thu 2026-08-13 10:00 AM - 11:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 14 Roofing, 2nd Lowest Bidder

Thu 2026-08-13 11:00 AM - 11:45 AM

■ Sheridan Rd. - Post Bid Interview - WC 14 Roofing, Lowest Bidder

Thu 2026-08-13 11:45 AM - 12:30 PM

■ Sheridan Rd. - Post Bid Interview - WC 20 General Trades, Lowest Bidder

Thu 2026-08-13 1:00 PM - 2:00 PM

■ Sheridan Rd. - Post Bid Interview - WC 20 General Trades, 2nd Lowest Bidder

Thu 2026-08-13 2:00 PM - 3:00 PM

■ Sheridan Rd. - Post Bid Interview - WC 18 Glass & Glazing, 2nd Lowest Bidder

Thu 2026-08-13 3:00 PM - 3:30 PM

■ Sheridan Rd. - Post Bid Interview - WC 18 Glass & Glazing, Lowest Bidder

Thu 2026-08-13 3:30 PM - 4:00 PM

■ Sheridan Rd. - Post Bid Interview - WC 15 Siding, 2nd Lowest Bidder

Thu 2026-08-13 4:00 PM - 4:30 PM

■ Sheridan Rd. - Post Bid Interview - WC 15 Siding, Lowest Bidder

Thu 2026-08-13 4:30 PM - 5:00 PM

Friday, August 14, 2026

■ Sheridan Rd. - Post Bid Interview - WC 21 Ceilings & Drywall, 2nd Lowest Bidder

Fri 2026-08-14 7:00 AM - 8:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 21 Ceilings & Drywall, Lowest Bidder

Fri 2026-08-14 8:00 AM - 9:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 27 Mechanical & Plumbing, 2nd Lowest Bidder

Fri 2026-08-14 9:00 AM - 10:00 AM

■ Sheridan Rd. - Post Bid Interview - WC 27 Mechanical & Plumbing, Lowest Bidder

Fri 2026-08-14 10:00 AM - 11:00 AM

■ **Sheridan Rd. - Post Bid Interview - WC 28 Electrical, 2nd Lowest Bidder**

Fri 2026-08-14 11:00 AM - 12:00 PM

■ **Sheridan Rd. - Post Bid Interview - WC 28 Electrical, Lowest Bidder**

Fri 2026-08-14 1:00 PM - 2:00 PM

■ **Sheridan Rd. - Post Bid Interview - WC 26 2nd Lowest Bidder**

Fri 2026-08-14 2:00 PM - 2:30 PM

■ **Sheridan Rd. - Post Bid Interview - WC 26 Fire Suppression, Lowest Bidder**

Fri 2026-08-14 2:30 PM - 3:00 PM

■ **Sheridan Rd. - Post Bid Interview - WC 24 Painting 2nd Lowest Bidder**

Fri 2026-08-14 3:00 PM - 3:30 PM

■ **Sheridan Rd. - Post Bid Interview - WC 24 Painting 2nd Lowest Bidder**

Fri 2026-08-14 3:30 PM - 4:00 PM

■ **Sheridan Rd. - Post Bid Interview - WC 23 Carpeting, Lowest Bidder**

Fri 2026-08-14 4:00 PM - 4:30 PM

■ **Sheridan Rd. - Post Bid Interview - WC 23 Carpeting, 2nd Lowest Bidder**

Fri 2026-08-14 4:30 PM - 5:00 PM

■ **Sheridan Rd. - Post Bid Interview - WC 22 Hard tile, 2nd Lowest Bidder**

Fri 2026-08-14 5:00 PM - 5:30 PM

■ **Sheridan Rd. - Post Bid Interview - WC 22 Hard Tile, Lowest Bidder**

Fri 2026-08-14 5:30 PM - 6:00 PM

Work Category No. 00 – General Requirements for All Subcontractors

Work Included:

1. All permits, fees, inspections and approvals required by governing jurisdictions are included within base bid. Coordinate well in advance (at least 24 hours), required inspections and testing with the Construction Manager. This will include liaison between state and local agencies to ensure code compliance and for securing approval for the facility.
2. Excessive noise and vibration creating equipment shall be prohibited within close proximity of existing Structures/Buildings or occupied spaces. All proposed equipment scheduled for project shall be reviewed with the Construction Manager prior to delivery onsite.
3. Cleanup is required on a daily basis, and/or as directed by the Construction Manager. Cleanup dunnage, shipping materials and associated materials/debris generated from installation and dispose of properly. At no time will shipping containers, crates, materials, piles of debris, tarps, boxes, etc. be left on site, unattended and unsecured, subject to unsafe conditions (i.e. access, fire and slip hazards and wind blown debris).
4. At least two (2) weeks prior to starting on-site, meet with the Construction Manager, Architect and Engineer to discuss and resolve any issues relating to status of material procurements, site conditions, access, staging/storage requirements, safety, testing, sequencing and scheduling of work.
5. "By others" shall not be a limiting scope directive where indicated on drawings. If a scope item requires installation of all products at all locations, but drawings note "by others" the WC responsible for installation shall be responsible despite a potential conflict with drawing notes.
6. Any work that could interfere with existing owners operation, i.e. use of certain roads, parking lots, access to buildings, shall require pre-task planning with the Construction Manager and shut-down notification requests shall be prepared (72) hrs in advance of any work being scheduled. Pre-task planning shall review and discuss scheduling, coordination with Owner operations, working durations, safe practices and procedures.
7. Protect existing structures, equipment, and finishes, including new work in place, from damage during the performance of this work category. Any protection removed to facilitate other work shall be reinstalled / replaced by the trade needing access.
8. Include all layout and engineering for each work category. Unless otherwise indicated in Section 00210, two control lines and one bench mark will be provided by the Construction Manager for Trade Contractor use.
9. Prior to commencing with installation, verify all field conditions and measurements and report any discrepancies to the Construction Manager.
10. Whenever possible all embeds to be furnished to other trades shall be fabricated / modified by the providing contractor with holes / tabs, etc to allow easy for installation by the installing contractor.
11. Provide full-time on-site supervision during the performance of your work. Supervision will be responsible for coordination, scheduling, safety, manpower, and other activities necessary to achieve safety, quality and scheduling requirements set forth under this work category. Supervision shall not be removed from this project without prior written consent and approval of the Construction Manager.

12. Full compliance with all site specific rules and regulations, including (but not limited to) OSHA, State Authorities, Local Authorities, and the Construction Manager. This subcontractor shall submit, prior to performing any work on-site, a copy of their site specific safety program/manual.
13. Should Subcontractor require on-site trailer or storage units, Subcontractor shall obtain approval from the Construction Manager on size, count and where to locate, prior to delivery on-site. Subcontractor to arrange and pay for service to trailers, including (but not limited to) electrical, phone, etc.
14. For material deliveries, if traffic control is required, Subcontractor to arrange manpower accordingly and provide signage, barricading, flagman etc., necessary for the safe performance of own work and protection of the public. Staging, storage on-site, and all deliveries required to support this installation must be reviewed and approved in advance by the Construction Manager.
15. Furnish and receive all required materials and deliver FOB jobsite. All deliveries shall be closely coordinated with the Construction Manager and 72 hour advance notice shall be given prior to delivery. Unless noted otherwise, deliveries must be coordinated to be complete with unloading during normal working hours.
16. This subcontractor will receive and handle all respective material and properly store/protect before, during and after installations. Excessive and out-of-sequence deliveries will be prohibited and subject to re-handling and removal offsite as directed by the Construction Manager.
17. Unless noted otherwise in Section 00210, furnish all hoisting, lifting, scaffolding, and handling to complete your own work.
18. Hoisting of materials and equipment over occupied areas will not be permitted, unless areas below are vacated or occupancy access is controlled during lifting. Each subcontractor will be required to notify Construction Manager seven (7) days in advance of required hoisting over occupied areas. Pre-Task planning and shut-down notifications will be required to assure minimum interruptions to Owner operations. In general, any hoisting equipment required to be used on-site must be reviewed in advance with Construction Manager for coordination of site logistics, safety procedures (including FAA approvals if required), access, lift swing areas, duration and overall activities relating to this hoisting equipment.
19. Approved O&M manuals are required at least 2 weeks prior to equipment start-up, start of warranty, and Owner training, but no later than thirty (30) days prior to substantial completion.
20. In the event of any jurisdictional or labor issues, the subcontractor assigned the work shall arrange to complete all work as required to avoid any interruptions/continuity of work on this project at no additional cost. All labor requirements pertaining to the project will be met.
21. Cooperate fully with representatives from Architect, Engineer, Owner, Construction Manager and independent testing agency, and allow for in progress inspections, including providing access to areas of work, when required.
22. This project may require multiple phases, which will require re-mobilization. All costs for multiple phasing shall be included.
23. This project requires extensive custom color selections. The architect has indicated clear colors on all exteriors and interiors. All subcontractors with color selection products shall coordinate submittal selections, product color sheets, and material selections with the architect team for final verification and selection. Failure to properly submit, review, and receive documented approval from the design team may result in re-work at no cost to the owner.
24. This project requires exposed ceiling spaces throughout the project. All work categories shall coordinate

with the construction manager, and among all trade contractors final installations for all equipment. Failure to coordinate properly may result in extensive re-work at no additional cost to the owner.

25. Each Trade Contractor shall assume full responsibility for all pre-ordered products after their arrival at this designated location. This includes transportation, storage, start-up, warranty services, and installation in accordance with the General Conditions unless otherwise specified.

26. Critical Scheduling and Sequencing of Work:

The Construction Manager shall provide overall scheduling and coordination for the entire project. All Trade Contractors shall acknowledge the Construction Manager's right to establish and set up, or subsequently modify the sequencing and scheduling of all work on this project for the earliest completion and/or benefit to the Owner. More restrictive sequencing to coordinate the Owner's on-going operations and/or for the coordination of the various trades shall be spelled out by the Work Category descriptions or as otherwise directed by the Construction Manager. All Trade Contractors agree to cooperate and alter their operations to maintain these more specified restrictions and sequences of the work.

- A. Subcontractor agrees to work concurrently with other subcontractors and the Construction Manager, according to the Master Project Schedule.

- B. Subcontractor shall confirm fabrication lead times, installation durations and sequencing for their Work in writing within two weeks of award, and report any discrepancies to Construction Manager.

- C. Subcontractor shall review and participate in the BIM coordination aspects of this project as defined and required in Section 01049.

- D. Scheduling updates and proper coordination and communication with other trades shall be accomplished as follows:

- Weekly sub-progress meetings
- Safety meetings, BIM meetings, scheduling meetings, pre-installation meetings, etc.

27. Construction Waste Management And Disposal – Review Spec Section 017419 Construction Waste Management And Disposal

28. General Commissioning Requirements – Review Spec Section 019113 General Commissioning Requirements.

29. Indoor Air Quality Management Plan – During Construction. Comply with site specific IAQ Management Plan for this project.

30. All materials within the footprint of the building (after the building has been enclosed and concrete floors poured) must be stored on pallets or movable rubber wheeled carts. The intent is for all materials, equipment, etc. to be easily movable at all times.

End of Work Category No. 00

Work Category No. 02 – Earthwork and Site Utilities

Work Included:

The subcontractor shall timely perform all Earthwork and Site Utility work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Proposal Section, Contract Forms, General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Demolition and clearing/grubbing of the entire site, including, but not limited to, the removal of trees, tree roots, topsoil removal, vegetation and deleterious materials as shown or specified, hard surfaces, fences, handrails, retaining walls, posts, gates, signs, etc. Includes all labor, material, accessories, and equipment for a complete installation.
 - a. This WC shall make special reference to the last page of this WC where highlighted drawings indicate the delineation of previously specified and scoped work made out in Bid Package 1, Demolition, and coordinate with the demolition subcontractor.
2. Provide all utility demolition as shown or specified including, but not limited to water lines, fire lines, concrete pipe, hydrants, backflow preventors, sewer and storm cleanouts, pipe, and manholes, irrigation pumps, monitoring wells, access ports, etc.
3. Provide all necessary items for complete construction and relocation of the water systems to within 5' of the building as shown or specified including all associated structures, manholes, pressure testing, bacteria testing, flushing, drain basins, meters, backflow preventors, wet taps, temporary piping, valving and capping in existing piping for permanent and final connections, demolition and re-working of existing (as called out per the plans), concrete thrust blocks and restraints, inspections, testing and certifications, and all agency fees and agency work as required.
4. Furnish and install all piping, structures and accessories required for the performance of the storm and sanitary work to within 5' of the building as shown or specified including all associated structures, as required. Clean the systems upon completion of the work and prior to acceptance by the Owner. Include final adjustment of structures to match final grades.
 - a. At all locations where roof drains are required to be tied into the greater below-grade drainage system, this WC shall make stub-ups at locations inside and outside the building footprint, wherever required. Specific attention shall be paid to detail on C4.3 titled "Typical Roof Conductor Connection". This WC shall perform all below-grade work.
5. Provide all mass excavation, grading, compaction, backfill, berms and off-site borrowed fill to final subgrade elevations as shown or specified, including backfill required around the building foundations, foundation walls, retaining walls, sidewalks, curb and gutters, drives, asphalt paving, etc. This is to include all rough and final grading to +/- 0.1'. All unsuitable soils and materials shall not be permitted to be stockpiled and must be removed on a daily basis.
6. Coordinate and develop soil erosion plan with the Construction Manager for submission to appropriate jurisdiction. Furnish and install soil erosion control measures as shown and/or specified. Maintain soil erosion control measures during the course of this project. Remove erosion control and clean all catch basins and/or pipe as required at completion of project. All inspection logs to be copied directly to the

Construction Manager and copies shall be kept within a soil erosion control manual, located within the Construction Manager's trailer.

7. Provide all cutting, patching and repairs by a qualified person as required of existing roadways, landscape areas, paving, hardscape, etc. disturbed by this scope of work.
8. Provide all required tree protection, sedimentation and water pollution control shown, specified or necessary to perform the work in this package or the work of others, including maintenance and removal upon completion and acceptance of work by the governing agency.
9. Provide all dewatering (ground and rain water) as necessary until final grade and complete and operational storm system is available. All ground water will be diverted so as not to interfere with construction or public traffic flow and the operations of the existing facility. All drainage inlets shall be protected as specified. Maintenance of dewatering system to be considered a 24 hour/7 day week assignment.
10. This subcontractor shall participate in all coordination meetings (internal and meetings with local agencies and those having jurisdiction) concerning the relocation of existing utilities so as not to impact the existing facility operations. Include temporary utilities and provisions as necessary to allow relocation of existing utilities without interruption of service to existing facilities. This contractor to provide for temporary support and protections for any existing utility or other piping encountered during performance of this work. Include verification of existing utility locations prior to excavations, and monitoring during excavation and backfill.
11. Provide all right-of way bonds, etc. as required by city, county, and state agencies relative to the work within this package.
12. Prior to any imported soils entering project site, provide material analytical soils reports and documentation that material is free of contaminants/hazardous materials.
13. Clean roads and staging areas of any tracking dirt or debris generated during site clearing, excavation, earth retention, foundations/slab-on-grade and caisson activities as necessary or as directed by the Construction Manager. Dust control and street cleaning on a regular basis as job conditions require.
14. Furnish and install all under-drain/foundation drainage systems as shown and specified.
15. Strip and stockpile topsoil for re-use. Re-spread topsoil to within specified tolerances, upon completion of rough grading. Large clumps of dirt and stones shall be removed from topsoil.
16. Where existing asphalt paving is removed for new utilities, place compacted aggregate base to bottom of asphalt for asphalt patch by others. If asphalt cannot be patched immediately, place aggregate to top of adjacent asphalt. Remove additional aggregate at such time when asphalt can be placed.
17. Install irrigation sleeves; coordinate location with WC 08.
18. Install, maintain, and remove temporary roads for concrete & delivery trucks to move under their own power by WC 02. Refer to logistics plan for all locations required.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this Work Category.

1. This WC shall provide and install 750 gal. grease interceptor, including providing stub-up locations as required inside building footprint at locations within 5' inside the building at locations coordinated with WC27.

2. This WC shall provide and install all sub-base materials required on site for all paving operations, both concrete and asphalt. Independent third party compaction testing provided by owner. Final adjustments and cleaning of manholes/structures to be provided by this WC.
3. This WC shall conform to all local municipality requirements for water testing & sanitization.
4. This WC shall be responsible to provide all snow removal for the site during the course of construction. Snow removal is to be paid at a time & material rate during the winter months at a rate provided by the this WC at bidding. This shall be paid for and funded via this WC allowance, and not required to be included in base bid quote.
5. This work category shall perform all clearing and grubbing of the site. Clearing and grubbing site to include blading down 1' of the entire site conditions as presented upon completion of demolition. Coordinate stockpiling on site with construction manager for locations and heights of stockpiles allowed. This WC responsible for topsoil rough grade up to +/-0.1' at all exterior areas to receive seeding/landscaping. At all areas with any paving, bring a suitable subgrade to within +/-0.1'. All haul-off of excess material to be provided by this WC, and haul-in of fill material to establish final site elevations. WC08 responsible for fine grading prior to seeding/landscaping, though placement of topsoil and import of any necessary topsoil shall be the responsibility of this WC. This WC shall provide tests of all stockpiled topsoil to affirm compliance with specified topsoil requirements. If re-used, this shall be filtered to the extent that specifications require.
6. This WC shall provide and install all underground water drainage/retention systems as indicated.
7. This work category shall install all material laydown areas as noted on the logistics plan, including fill and base as noted.
8. This WC shall provide fine grading and all subgrade installation at permeable paver area. Paver installation by others (WC08).
9. This Work Category shall furnish and install all applicable subbase materials and compact all backfill in strict accordance with the project specifications and contract documents. Scope includes furnishing and installing all geotextile fabric and related accessories necessary to provide a complete and compliant installation.
10. All existing utility locations shown on the drawings are approximate. This contractor is responsible for calling MISS-DIG to verify all underground utilities prior to excavation on-site. Any utilities disturbed during construction shall be repaired at the expense of this contractor. Use private utility locator service for any utilities MISS-DIG will not trace.
11. This Work Category shall furnish, install, maintain, and remove all crane pads required for use by Work Categories 12 and 14. Crane pads shall be constructed as flat, level work platforms suitable for heavy crane operations, with size, length, and location confirmed in coordination with the trades utilizing cranes and approved by the Construction Manager. All costs associated with crane pads, including installation, maintenance, removal, and restoration, shall be funded from this Work Category's allowance.
12. All exterior linear drains to be furnished by this WC, and all subgrade tie-ins to be performed by this WC. Trench drains and turned over to WC05 for final installation to ensure a flush, and complete installation for all walkways. This WC shall coordinate with WC05 for timing of delivery, and tie-in locations to provide a complete installation ahead of concrete pours.
13. This WC shall provide and install delegated design sprinkler system/soccer field underdrain. As a component of bidding, this WC shall provide a sample plan with their bid to review at post-bid interview

with civil team.

- A. This work shall include all below grade irrigation, valves, controllers, and well house as detailed and required on the project drawings. Proposal shall include well house proposal as a part of this WC's bid.

Related Work by Others:

1. Refer to Sections 00210 and 01019 for testing requirements and responsibilities.
2. Unless noted otherwise, final connection of utilities (sewer, water and gas) from 5' outside of building and all work inside of the building by W.C. 26, 27, and 28.
3. Mechanical and electrical contractors will perform excavation, backfill, compaction and removal of spoils within the building, as needed.
4. Excavations at all foundation walls to be by WC10.
5. Final connections for roof drains/gutters by roofer.
 - a. This WC responsible for all sub-grade drainage, including locating and providing WC05 sleeves & caps for roof gutter/drain tie-ins along building footprint at all drain locations.
6. WC 10 responsible for all fine grading within building footprint.
7. WC 05 responsible for all fine grading within concrete paving.
8. WC 06 responsible for all fine grading within asphalt paving.
9. WC 27 and WC 28 will perform excavation, backfill, compaction and removal of spoils within the building, as needed.
10. All site power utility excavations to be by WC28.
11. Final paver install by WC08.
12. Filling of planter boxes by WC08.

Allowances:

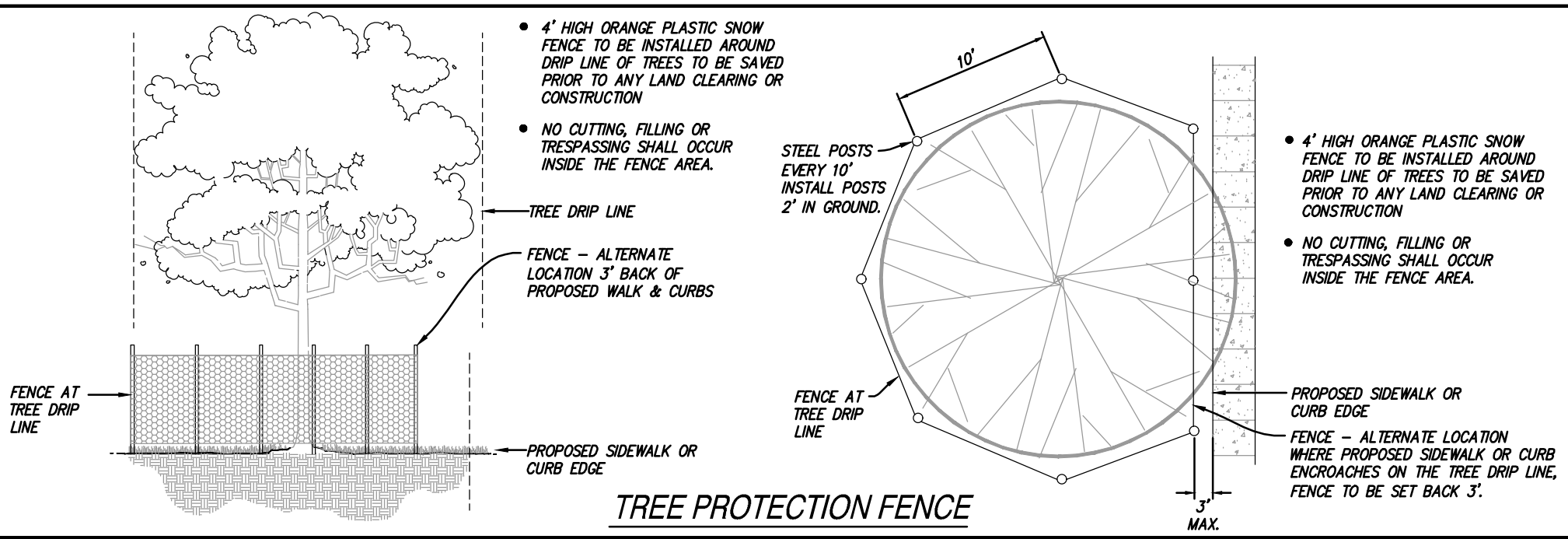
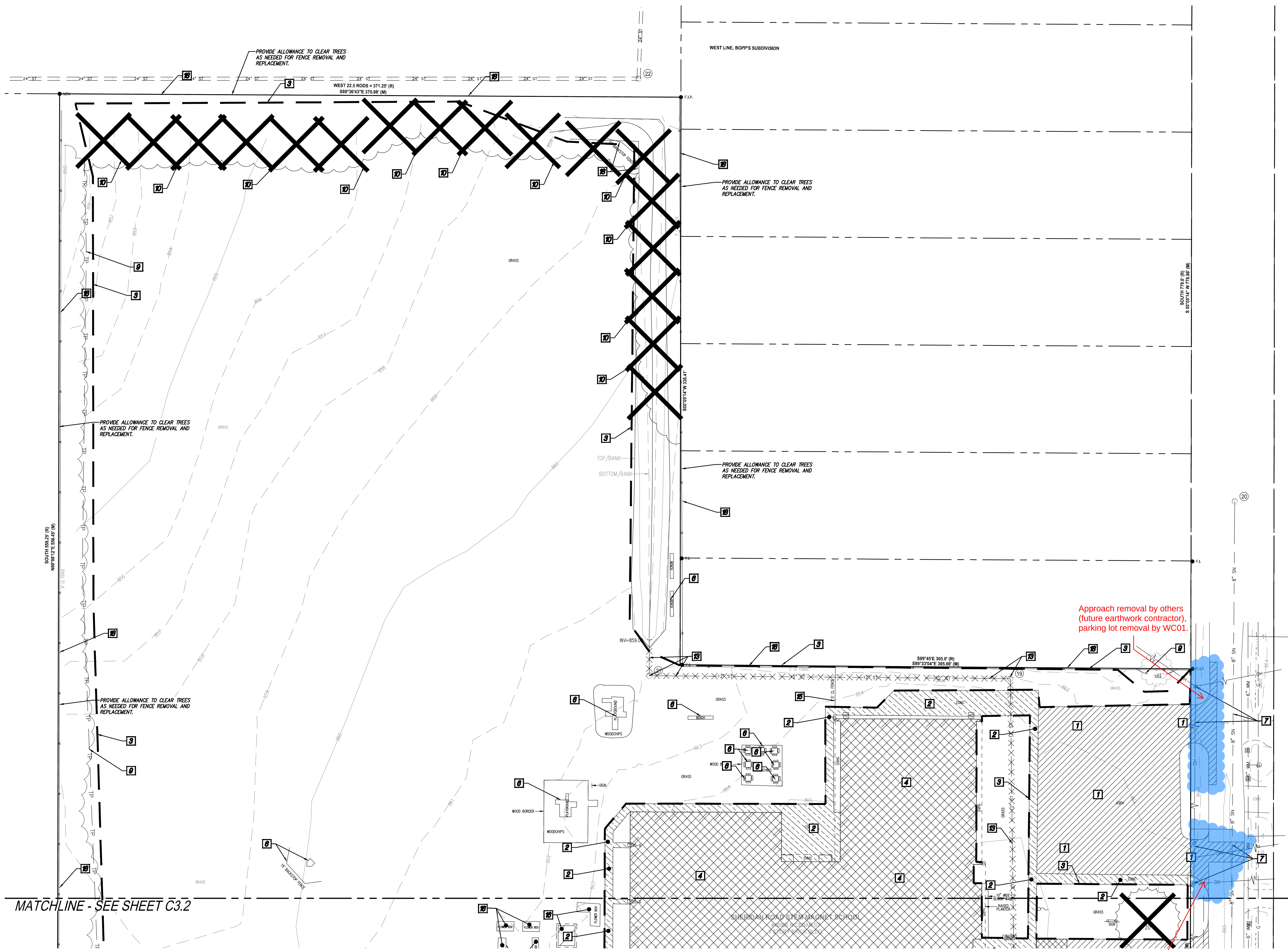
This Contractor shall include in their Base Bid a Construction Manager's allowance of \$150,000. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

BP1 - DEMOLITION - AREA IN BLUE BY THIS WC02

Work Scope WC01 - Removal of Approaches by Others



- DEMOLITION NOTES**
- 1 REMOVE ASPHALT PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT. EXCAVATE EXISTING AGGREGATE BASE AND SUBGRADE AS NECESSARY TO INSTALL NEW PAVEMENT SECTION AS SHOWN ON THE PAVING PLANS, INCLUDING NEW AGGREGATE BASE.
 - 2 REMOVE CONCRETE PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH TO NEAREST JOINT WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT.
 - 3 CLEAR AND GRUB TO THE LIMITS SHOWN. INCLUDE REMOVAL OF ALL STUMP, ROOTS, FOOTINGS, BRANCH, BRUSH, SHOUBS, GRASS, AND TREES NOT INDICATED FOR PROTECTION, INCLUDING ROOTS. STRIP TOPSOIL AND STOCKPILE ON SITE IN DESIGNATED LOCATION.
 - 4 DEMOLITION OF EXISTING BUILDING. EARTHWORK CONTRACTOR SHALL ASSUME THAT THE EXISTING PAD WILL BE BACKFILLED AFTER DEMOLITION SO THAT THE GRADES GENERALLY MATCH THE SURROUNDING GROUND ELEVATIONS. AREAS WHERE FOOTINGS AND BASEMENTS EXIST WILL BE FILLED APPROPRIATELY WITH CLASS 2 ENGINEERED FILL AFTER DEMOLITION, AND COMPACTED TO 95% OF MAXIMUM DENSITY IN LOTS NOT TO EXCEED 8" DEPTH TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DEMO PLANS FOR COMPLETE BUILDING DEMOLITION.
 - 5 REMOVE EXISTING CONCRETE CURB AND OUTER.
 - 6 REMOVE AND SALVAGE RECREATIONAL AND ATHLETIC EQUIPMENT, BENCHES, BLEACHERS, ETC. THAT FALL WITHIN THE CONSTRUCTION AREA. STAGE IN ON SITE LOCATION AS SPECIFIED BY OWNER (UNLESS NOTED ON THE PLANS). DEMO AND REMOVE EXISTING EROSION BORDERS.
 - 7 PROTECT EXISTING UTILITIES AND UTILITY STRUCTURES TO REMAIN.
 - 8 REMOVE EXISTING FLAGPOLE INCLUDING ANY FOOTINGS OR FOUNDATIONS IF PRESENT.
 - 9 PROTECT EXISTING TREES AND LANDSCAPING TO REMAIN DURING CONSTRUCTION. SEE TREE PROTECTION DETAIL SHEET C3.1.
 - 10 REMOVE EXISTING TREE (INCLUDING STUMPS AND ROOTS).
 - 11 EXISTING SIGNAGE AND MAILBOXES WITHIN THE CLEARING LIMITS ARE TO BE REMOVED AND SALVAGED. STAGE IN ON SITE LOCATION AS SPECIFIED BY OWNER.
 - 12 PROTECT EXISTING SIGNS AND MAILBOXES TO REMAIN DURING CONSTRUCTION.
 - 13 REMOVE EXISTING UTILITY PIPE AND STRUCTURES. BACKFILL WITH CLASS 3 FILL AND COMPACT TO 95% OF MAXIMUM DENSITY. INSTALL WATER-TIGHT BULKHEAD AT STRUCTURES TO REMAIN. GROUT PIPE ENDS THAT REMAIN.
 - 14 REMOVE AND DISPOSE OF EXISTING OVERHEAD ELECTRICAL WITHIN CONTRACTOR TO COORDINATE REMOVAL OF OVERHEAD ELECTRICAL WITH BULK CONTRACTOR TO KEEP ANY EXISTING BUILDING OVERHEAD ELECTRICAL LINES ACTIVE UNTIL BUILDING DEMOLITION PROCESS BEGINS.
 - 15 REMOVE EXISTING FENCE AND FENCE POSTS. BACKFILL WITH CLASS 3 FILL COMPACTED TO 95% OF MAXIMUM DENSITY.
 - 16 REMOVE EXISTING FLOWER BOXES.
 - 17 REMOVE STONE MEMORIAL SIGN.
 - 18 REMOVE FENCE AND FENCE POSTS.
 - 19 REMOVE EXISTING GAS UTILITY LINE.
- ALL DEPRESSIONS CREATED BY DEMOLITION PROCEDURES SHALL BE BACKFILLED WITH CLASS 3 FILL MATERIAL, IN 4" LIFTS COMPACTED TO 95% OF MAXIMUM DENSITY. CONTRACTOR IS RESPONSIBLE FOR DOING AN EARTHWORK CALCULATION FOR CUT AND FILL REQUIREMENTS, AND IS RESPONSIBLE FOR INCLUDING IMPORT AND EXPORT OF MATERIALS IN THEIR BID. ALL EXCESS MATERIAL (INCLUDING TOPSOIL, CLEAN FILL, AND WASTE MATERIAL) SHALL BE REMOVED FROM THE SITE.
- CONTRACTOR TO PROTECT EXISTING WALKS, PAVEMENT, CURBS, OUTLETS, WALLS, FENCES, GATES, LANDSCAPING AND TREES TO REMAIN DURING CONSTRUCTION.
- KINGSCOTT ASSOCIATES, INC. WILL PREPARE AND INCLUDE SPECIFICATION SECTION 012200 UNIT PRICES FOR UNDERCUT AND REPLACEMENT OF POOR SOILS. UNIT PRICES TO INCLUDE JOURNAL OF POOR SOILS AND IMPORT AND PLACEMENT OF 1" CRUSHED CONCRETE OR 21A4 CRUSHED CONCRETE WITH GEOTEXTILE FABRIC, UP TO PROPOSED SUBGRADE.

- LEGEND**
- PROPOSED WATERMAIN
 - PROPOSED SANITARY
 - PROPOSED STORM SEWER
 - PROPOSED GAS MAIN
 - PROPOSED ELECTRIC
 - PROPOSED HYDRAUNT
 - PROPOSED GATE
 - PROPOSED TAPPING SLEEVE, VALVE & WELL (TSM)
 - PROPOSED SAN MANHOLE (SM)
 - PROPOSED STORM MANHOLE (SM)
 - PROPOSED CATCH BASIN (CB)
 - PROPOSED INLET (INL)
 - PROPOSED END SECTION (ES)
 - PROPOSED FIELD CATCH BASIN (FCB) W/ BAY GRATE COVER
 - UTILITY CROSSING (SEE DATA TABLE)
 - STORM SEWER STRUCTURE
 - SANITARY SEWER STRUCTURE
 - CONCRETE SIDEWALK
 - MILL PAVEMENT
 - STANDARD BITUMINOUS PAVEMENT
 - HEAVY-DUTY BITUMINOUS PAVEMENT
 - DEEP-STRENGTH BITUMINOUS PAVEMENT
 - CONCRETE SIDEWALK
 - MILL PAVEMENT
 - STRUCT. TYPE 1
 - STRUCT. TYPE 2
 - STRUCT. NO. 20
 - STRUCT. NO. 10
 - STRUCT. TYPE



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REVISIONS/REVIEW DATE
DEMOLITION DOCUMENTS 03/26/2026

KEY PLAN

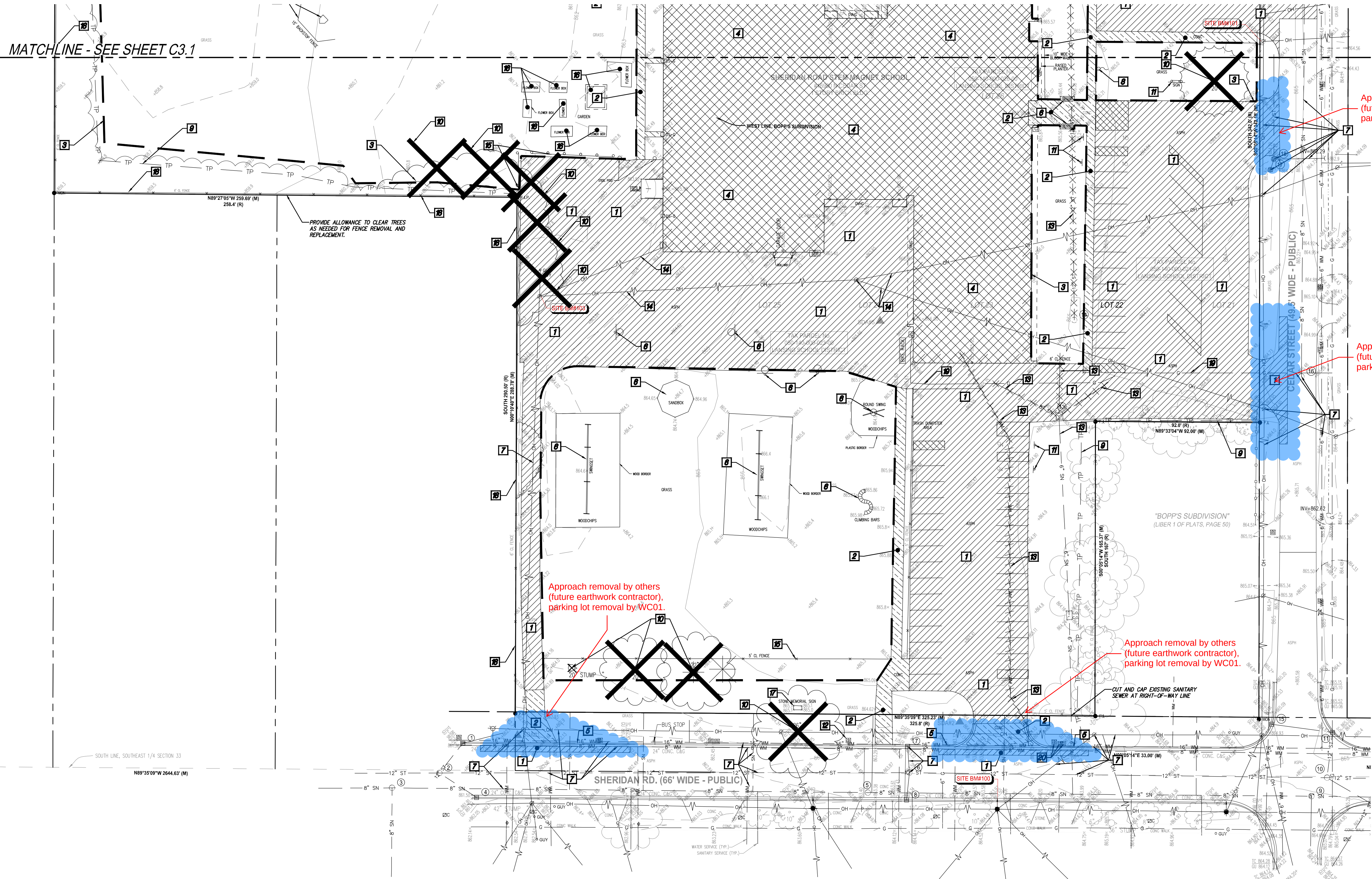
ISD NO. .
JOB NO. .
SHEET TITLE
DEMOLITION PLAN - NORTH

SHEET NO.
C3.1

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BP1 - DEMOLITION - AREA IN BLUE BY THIS WC02

Work Scope WC01 - Removal of Approaches by Others



DEMOLITION NOTES

- 1 REMOVE ASPHALT PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT. EXCAVATE EXISTING AGGREGATE BASE AND SUBGRADE AS NECESSARY TO INSTALL NEW PAVEMENT SECTION AS SHOWN ON THE PAVING PLANS, INCLUDING NEW AGGREGATE BASE.
- 2 REMOVE CONCRETE PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH TO NEAREST JOINT WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT.
- 3 CLEAR AND GRUB TO THE LIMITS SHOWN. INCLUDE REMOVAL OF ALL STUMP, ROOTS, FROOTINGS, BRUSH, BRUSH, GRASS, AND TREES NOT INDICATED FOR PROTECTION, INCLUDING ROOTS. STRIP TOPSOIL AND STOCKPILE ON SITE IN DESIGNATED LOCATION.
- 4 DEMOLITION OF EXISTING BUILDING. EARTHWORK CONTRACTOR SHALL ASSUME THAT THE EXISTING PAD WILL BE BACKFILLED AFTER DEMOLITION SO THAT THE GRADES GENERALLY MATCH THE SURROUNDING GROUND ELEVATIONS. AREAS WHERE FOOTINGS AND BASEMENTS EXIST WILL BE FILLED APPROPRIATELY WITH CLASS 2 ENGINEERED FILL AFTER DEMOLITION, AND COMPACTED TO 95% OF MAXIMUM DENSITY IN LOTS NOT TO EXCEED 8" DEPTH TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DEMO PLANS FOR COMPLETE BUILDING DEMOLITION.
- 5 REMOVE EXISTING CONCRETE CURB AND OUTER.
- 6 REMOVE AND SALVAGE RECREATIONAL AND ATHLETIC EQUIPMENT, BENCHES, BLEACHERS, ETC. THAT FALL WITHIN THE CONSTRUCTION AREA. STAGE IN ON SITE LOCATION AS SPECIFIED BY OWNER (UNLESS NOTED ON THE PLANS). DEMO AND REMOVE EXISTING EROSION BORDERS.
- 7 PROTECT EXISTING UTILITIES AND UTILITY STRUCTURES TO REMAIN.
- 8 REMOVE EXISTING FLAGPOLE INCLUDING ANY FOOTINGS OR FOUNDATIONS IF PRESENT.
- 9 PROTECT EXISTING TREES AND LANDSCAPING TO REMAIN DURING CONSTRUCTION. SEE TREE PROTECTION DETAIL SHEET C3.1.
- 10 REMOVE EXISTING TREE (INCLUDING STUMPS AND ROOTS).
- 11 EXISTING SIGNAGE AND MAILBOXES WITHIN THE CLEARING LIMITS ARE TO BE REMOVED AND SALVAGED. STAGE IN ON SITE LOCATION AS SPECIFIED BY OWNER.
- 12 PROTECT EXISTING SIGNS AND MAILBOXES TO REMAIN DURING CONSTRUCTION.
- 13 REMOVE EXISTING UTILITY PIPE AND STRUCTURES. BACKFILL WITH CLASS 3 FILL AND COMPACT TO 95% OF MAXIMUM DENSITY. INSTALL WATER-RESISTANT BULKHEAD AT STRUCTURES TO REMAIN. GROUT PIPE ENDS THAT REMAIN.
- 14 REMOVE AND DISPOSE OF EXISTING OVERHEAD ELECTRICAL LINES. CONTRACTOR TO COORDINATE REMOVAL OF OVERHEAD ELECTRICAL LINES WITH BULKHEAD CONTRACTOR TO KEEP ANY EXISTING BUILDING OVERHEAD ELECTRICAL LINES ACTIVE UNTIL BUILDING DEMOLITION PROCESS BEGINS.
- 15 REMOVE EXISTING FENCE AND FENCE POSTS. BACKFILL WITH CLASS 3 FILL COMPACTED TO 95% OF MAXIMUM DENSITY.
- 16 REMOVE EXISTING FLOWER BOXES.
- 17 REMOVE STONE MEMORIAL SIGN.
- 18 REMOVE FENCE AND FENCE POSTS.
- 19 REMOVE EXISTING GAS UTILITY LINE.
- 20 RELOCATE FRANCHISE UTILITY. CONTACT UTILITY PROVIDER FOR RELOCATION.

ALL DEPRESSIONS CREATED BY DEMOLITION PROCEDURES SHALL BE BACKFILLED WITH CLASS 3 FILL MATERIAL IN 8" LIFTS COMPACTED TO 95% OF MAXIMUM DENSITY, UP TO PROPOSED SUBGRADE.

CONTRACTOR IS RESPONSIBLE FOR DOING AN EARTHWORK CALCULATION FOR CUT AND FILL REQUIREMENTS, AND IS RESPONSIBLE FOR INCLUDING IMPORT AND EXPORT OF MATERIALS IN THEIR BID. ALL EXCESS MATERIAL (INCLUDING TOPSOIL, CLEAN FILL, AND WASTE MATERIAL) SHALL BE REMOVED FROM THE SITE.

CONTRACTOR TO PROTECT EXISTING WALKS, PAVEMENT, CURBS, OUTLETS, WALLS, FENCES, GATES, LANDSCAPING AND TREES TO REMAIN DURING CONSTRUCTION.

KINGSCOTT ASSOCIATES, INC. WILL PREPARE AND INCLUDE SPECIFICATION SECTION 02200 UNIT PRICES FOR UNDERCUT AND REPLACEMENT OF POOR SOLS. UNIT PRICE TO INCLUDE DISPOSAL OF POOR SOLS AND IMPORT AND PLACEMENT OF 1.5" CRUSHED CONCRETE OR 2.5" CRUSHED CONCRETE, WITH GEOTEXTILE FABRIC, UP TO PROPOSED SUBGRADE.

LEGEND

--- PROPOSED WATERMAIN	● PROPOSED SAN MANHOLE (SAN)
--- PROPOSED SANITARY	● PROPOSED STORM MANHOLE (SM)
--- PROPOSED STORM SEWER	■ PROPOSED CATCH BASIN (CB)
--- PROPOSED GAS MAIN	□ PROPOSED INLET (INL)
--- PROPOSED ELECTRIC	--- PROPOSED END SECTION (ES)
--- PROPOSED HYDRA-ANT	○ PROPOSED FIELD CATCH BASIN (FSB) W/REINFORCED COVER OR STANDPIPE (SP) W/ BAY GRATE COVER
● PROPOSED GATE	○ PROPOSED FIELD CATCH BASIN (FSB) W/REINFORCED COVER OR STANDPIPE (SP) W/ BAY GRATE COVER
○ PROPOSED TAPPING SLEEVE VALVE & WELL (TSVW)	○ PROPOSED FIELD CATCH BASIN (FSB) W/REINFORCED COVER OR STANDPIPE (SP) W/ BAY GRATE COVER

STANDARD BITUMINOUS PAVEMENT	UTILITY CROSSING (SEE DATA TABLE)
HEAVY-DUTY BITUMINOUS PAVEMENT	CB --- STRUCT. TYPE 2 --- STRUCT. NO.
DEEP-STRENGTH BITUMINOUS PAVEMENT	20 --- STRUCT. NO.
CONCRETE PAVEMENT	10 --- STRUCT. NO.
CONCRETE SIDEWALK	10 --- STRUCT. NO.
MILL PAVEMENT	10 --- STRUCT. NO.

STORM SEWER STRUCTURE	20 --- STRUCT. NO.
SANITARY SEWER STRUCTURE	10 --- STRUCT. NO.
WATERMAIN STRUCTURE	10 --- STRUCT. NO.



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REVISIONS/REVIEW DATE
DEMOLITION DOCUMENTS 03/26/2026

KEY PLAN

LSJ NO. .
JOB NO. .

SHEET TITLE
DEMOLITION PLAN - SOUTH

SHEET NO.

C3.2

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End of Work Category No. 02

Work Category No. 05 - Site Concrete

Work Included:

The subcontractor shall timely perform all Site Concrete work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Proposal Section, Contract Forms, General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Furnish and install all cast-in-place concrete as shown and/or specified including but not limited to sidewalks, curbs and gutters, concrete stairs, concrete paving, concrete planters, bollards, frost walls, and supported slabs. Includes all labor, material, accessories, and equipment for a complete installation.
2. Furnish and install joint sealants, curing agents, sealers, and/or expansion joints at curbs, sidewalks, and concrete paving. Protect work until sealants have cured.
3. Complete fine grading and compaction under all walks, curbs, and gutters.
4. This work is to be coordinated during the same time period with W.C. 06 Bituminous Paving, W.C. 08 Landscaping and Irrigation, and **WC07A** Fencing.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this Work Category.

1. This WC shall provide and install all light pole bases, bollards, concrete playground edging/site concrete slabs for playground equipment such as the Gaga Ball Pit/outdoor classrooms as required on the site plans. Coordinate with WC28 or local municipality all light pole bases and site foundations required for monument signs, or other site signage located within this WC's work.
2. Coordinate with WC07 on maintenance strip locations to prevent pours ahead of post installation.
3. At locations where signage is located within concrete paved areas, this WC shall provide posts for use by others, including footings as required on signage details to prevent coring of finish site concrete.
4. This WC shall provide and install concrete walk path as indicated on site paving plan.
5. Absolutely no coring for future changes shall take place. This WC shall coordinate with all trade contractors with work near or at this scope of work's paving operations. Should this WC pour prior to coordination, and removal is required, this WC shall remove full flags and repour to match existing at no additional cost.
6. This WC shall provide and install all tactile strips.
7. WC02 shall provide this WC all trench drains. This WC shall final install trench drains to ensure flat and clean transitions and final drainage.
8. Housekeeping pads on the exterior of the building footprint shall be provided by this WC. Broom finish/smooth troweled finish per specifications with final approved condition by A/E team.
9. Stamped concrete at flagpole to be by this WC. Flagpole to be by others (WC20).

Related Work by Others:

1. Refer to section 00210 and 01019 for testing requirements and responsibilities.
2. Subbase material installed to +/-0.1' by W.C. 02.
3. Structural Concrete by W.C. 10.
4. Trench drains provided by WC02 with final installation by this WC.
5. All line striping by WC06
6. Site furnishings to be installed by others, this WC shall coordinate final site paving and verify installation is complete prior to pouring to prevent coring of walkways.
7. Foundations of outdoor structures by WC10. This WC shall provide slab-on-grade.
8. Interior housekeeping pads by WC10.
9. Frost blocks by WC10. This WC responsible for final sidewalk pour with rebar connections left by WC10.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$10,000. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 05

Work Category No. 07A – Permanent Fencing

Work Included:

The subcontractor shall timely perform all Fencing work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Proposal Section, Contract Forms, General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Furnish and install fencing shown and/or specified including but not limited to man gates, swing gates, sliding gates, vinyl inserts, and fencing fabric. Includes all material, labor, accessories, and equipment for a complete installation. This shall include egress hardware where required as indicated on the plans.
2. Protection and cleaning of walkways, parking lots, drives, etc. during and at the completion of this work. Includes removal of spoils.
3. Field verification of underground piping, electrical conduit, site utilities, etc., prior to digging, trenching, plowing or spading operations.
4. Include all layout, staking, and auger work.
5. Fencing shall not use existing buildings or other existing structures as support. Fencing must be an independent entity.
6. This WC shall coordinate with temporary fencing contractor awarded in Bid Package I, *Straight Line Fence* for all temporary fence removal operations. This WC shall be responsible to ensure the site remains secure during period of site fencing installation, and may not leave sections of the site un-secure during their work. All additional materials shall be provided by this WC after removal operations take place.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this Work Category.

1. This WC shall coordinate extensively with WC05 Site Concrete for the installation of posts and prompt pour of site concrete. Failure to appropriately coordinate layout and sequence of operations will result in this WC being responsible for any re-work of site maintenance strip if required. No cores shall be made in any final walkways/approaches in finish concrete, this includes at gate locations.
2. Due to maintenance strip requirements, this WC shall assume all fencing will require multiple mobilizations to layout own work, initially set posts, verify conformance prior to and during concrete pours, and finally hang picket fencing and gates.
3. Posts shall be augured and set in concrete by this WC, after which the concrete maintenance strip abutting the fencing will be installed by WC 05. Installation of fence panels and gates shall follow the completion of the maintenance strip to ensure proper sequencing and alignment only after approval is given by the Construction Manager.
4. This WC shall coordinate with temporary fencing contractor awarded in BPI, *Straight Line Fence* for all temporary fence removal operations. This WC shall be responsible to ensure the site remains secure during period of site fencing installation, and may not leave sections of the site un-secure during their

work. All additional materials shall be provided by this WC after removal operations take place.

5. At generator enclosure, this WC shall coordinate with WC11 ahead of field verification required opening dimension. Field verification will be required prior to gate install provided by this WC. If discrepancies arise in the brick/block work this WC shall notify the construction manager for prompt modification/alteration by WC11.

Related Work by Others:

- I. Refer to Sections 00210 and 01019 for testing requirements and responsibilities.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$0. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 07A

Work Category No. 08 - Landscaping

Work Included:

The subcontractor shall timely perform all Landscaping work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Proposal Section, Contract Forms, General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Furnish and install all fine grading, plants, trees, irrigation system, stone, pavers, sub-base, topsoil, soil amendments, fertilizers, seeding, geogrid material, edging, and site furnishings. Includes all labor, material, accessories, and equipment for a complete installation.
2. ~~Design, furnish, and install irrigation system including control wiring, control panel, backflow preventer, and connection to line. Provide irrigation sleeves and location (to be installed by WC 02). Coordinate winterization and spring start-up with Construction Manager and Owner.~~

a. NOTE 2 REMOVED IN ADDENDUM I

3. Lawn cutting and maintenance per specifications.
4. Backfill and compact all excavations created by this work.
5. Furnish and install all drain piping, pre-fabricated assemblies, sleeves, etc.
6. Furnish, install, and grade topsoil. Include necessary preparation of the soil (plowing, disking, rototilling, additives, etc.) for planting, seeding, etc. Initial placement to within +/- 1" is by WC 02. Prior to importing material, follow specifications and obtain required approvals for topsoil, trees, etc. Provide all raking, leveling and removal of miscellaneous stones and debris necessary to obtain final grades. This contractor is responsible for the removal and legal disposal of debris.
7. Field verification of underground piping, electrical conduit, site utilities, etc., prior to digging, trenching, plowing or spading operations.
8. Provide all necessary staking and anchoring of trees and plants and remove at the end of the warranty period.
9. Furnish and install protective fencing as required for all existing trees as shown and/or required.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this Work Category.

1. This WC shall provide all site furniture including all benches/tables.
2. This WC shall provide and install all permeable pavers and planter boxes as indicated on civil/landscaping drawings. Coordination with WC02 for all subgrade materials, this WC shall receive a fine graded area for pavers prepared by WC02.
 - A. This WC shall provide and fill all planter boxes with suitable soil per specifications and drawing requirements.

Related Work by Others:

1. Refer to specifications for testing requirements.
2. Subbase material installed to +/-0.1' by W.C. 02. This shall include top soil
3. Water tie-in for irrigation system by WC 27.
4. Power to controller irrigation by WC 28. All low voltage wiring is by this WC.
5. Irrigation sleeves installed by WC 02. Furnish and layout is by this work category.
6. WC20 to provide outdoor classroom structure.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$10,000. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 08

Work Category No. 14 - Roofing & Sheet Metal

Work Included:

The subcontractor shall timely perform all Roofing & Sheet Metal work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Proposal Section, Contract Forms, General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Furnish and install all roof shingles, membrane roofing, metal roofing, built-up roofing, roof insulation, roof expansion joints, roof hatches and accessories, gutters and downspouts, overflow scuppers, walkway protection, ballast, flashings, copings, gravel stops, reglets, termination bars, trim, sealants, ice and water shield, etc., indicated by the contract documents (not just limited to the roof plan) or as required for a complete installation, including labor, materials, equipment, adhesives, fasteners and accessories.
2. Include removal of perimeter fall protection system in conjunction with roofing installation.
3. Where perimeter details cannot be completed until the building skin is complete, provide preliminary weather protection (i.e. extend and secure membrane over parapet walls, if required).
4. Coordinate with mechanical contractor and steel contractor for installation of roof curbs for mechanical equipment and roof hatches.
5. Furnish all hoisting, lifting, and handling, etc. of materials as required for this W.C.
6. Provide broom cleaning of concrete and metal deck roof areas, just prior to installation of roofing systems, i.e. tracked dirt, unidentifiable debris.
7. All fire stopping, flashings, roof termination details shall be inspected and documented by Construction Manager prior to being covered up and concealed.
8. All specified warranty requirements shall be met by this W.C., including all costs of inspection and observation by manufacturer's representatives as required.
9. Subcontractor and manufacturer's representatives shall attend a Pre-Roofing Conference at the project site at a time determined by Owner, Architect, and the Construction Manager.
10. All materials and equipment shall be secured at all times for wind loads.
11. Provide and install all roof hatches and roof ladders required.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this Work Category.

1. This WC will be responsible to provide and install all tectum decking. This shall include all planning and submittal procedures, as well as hoisting, lifting, and craning operations that may be required for a full and complete installation. This WC shall maintain a dry and safe environment for tectum panels during construction to prevent any damage, as well as provide winter conditions/snow removal during installation.
2. Due to the significant and irreparable nature of tectum decking, and exposed ceiling spaces, this WC shall

make all penetrations in tectum decking. No other contractor shall cut or remove tectum decking. Trade contractors shall communicate and coordinate with this WC for installation locations, and this WC shall verify installations for final cutting/removal. This shall include piping penetrations, roof drain coring and installations,

3. This WC shall provide and install all roof hatches and ladders.
4. This WC shall provide and install all roof drains, WC27 shall provide directives for general location, with the final coring by this WC for WC27 to sleeve through, and this WC to cut and make final roof drain connections.
5. Flashing and protection of all roof penetrations will be the responsibility of this work category. This WC shall provide all walk mats, and slip sheets under equipment indicated for roof support installation, including natural gas line supports, mini split condensers, etc.
6. This WC shall provide all insulation and blocking at the roof. Edge blocking dimensions to be verified with metal siding/mason at roof elevations to ensure roof metal trims and angle provided by this scope do not significantly overhang.
7. Provide a final clean of all roofing, including the removal of all miscellaneous debris generated during construction, temporary protective measures, dirt and unidentifiable debris at the conclusion of this scope of work. This shall include washing of the entire roof elevation.
8. At substantial completion, provide a final cleaning of all roof drains and overflows to ensure and verify no grates/drains are blocked/impacted by rainfall.
9. Provide, install, and maintain safety flagging system on the roof per MIOSHA requirements for all contractors to use. Include two points of entry/egress (one from a roof hatch and one from the side of the building as directed by the Construction Manager). Remove flagging at project completion once directed by the Construction Manager. It is the responsibility of this work category to maintain and adjust flagging as project conditions change, and as directed by the construction manager.

Related Work by Others:

- I. Prefabricated roof curbs for mechanical equipment to be furnished and hoisted by W.C. 27.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$10,000. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 14

Work Category No. 15 – Metal Siding

Work Included:

The subcontractor shall timely perform all Metal Siding work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Proposal Section, Contract Forms, General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Furnish and install all metal siding including but not limited to bent metal trim, drip edges, copings, joint sealants, gaskets, integral louvers, gutters, downspouts, secondary support framing, shims, flashings, trim, and accessories.
2. Furnish and install pre-finished sheet metal closures, end panel extrusions, gravel stops, copings, panel flashings, stainless steel counter flashings, etc. Sheet metal copings over architectural pre-cast wall panels. Furnish and install above referenced sheet metal closures and trim that is in contact with metal wall panels & louvers for a complete watertight assembly, including required design and engineering.
3. This contractor to coordinate and cooperate with roofing subcontractor on locations of counter flashings, sheet metal closures & trim details, anchoring and other termination details, for a complete water tight installation.
4. Full coordination with other contractors to insure all penetrations through the metal siding are sealed completely.
5. Provide a color chart with the base bid to indicate which colors have been priced. Provide an alternate price for increased costs for custom colors and color samples for these colors.
6. All embedded items, i.e. masonry and pre-cast counter flashing reglets, shall be clearly marked/labeled per approved erection drawings, and appropriately delivered to assigned subcontractor responsible for installation of embedded items. 48-hour advance notification of embedded shipments will be required for proper coordination with others.
7. Promptly construct field mock-up sheet metal.
8. Properly protect adjacent roofing systems from damage, with rigid insulation and plywood, to avoid crushing tapered roof insulation. Coordinate temporary roof protection details with roofing subcontractor.
9. All flashings, roof termination details need to be inspected by the Construction Manager prior to being covered up and concealed.
10. Spray-on fireproofing of structural steel framing will occur prior to metal wall panels. Should columns & beams incur fireproofing overspray or should spray-on fireproofing be required to be removed to install metal wall panel framing supports/anchors, this subcontractor to remove overspray fireproofing carefully and dispose of debris into dumpster.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this Work Category.

1. This WC shall provide and install all framing, standoffs, and clips required for a full and complete installation in accordance with details & specifications of all metal panel/cladding systems. This shall include all thermally broken clips as detailed installed with coordination with WC11 spray foam. Any blocking required for this scope of work shall be provided by this WC.
2. All sealants, caulking, trim pieces, etc., required to provide a full exterior cladding assembly shall be provided by this WC unless noted otherwise
3. This WC shall provide custom colored metal panels and metal trims that adhere to the greater color schedule and sequence. Coordination with all trades will be required to provide color-matched material.
4. This WC shall provide and install all exterior metal soffits and returns below the roof line.
 - a. FRT Plywood provided by WC20.
5. This WC shall ensure timely performance on the project as substrate materials are rated for limit sun exposure. Failure to comply to schedule for this scope of work may impact the performance and require additional rework, which if the responsibility of this contractor will be replaced at no cost to the owner.
6. This WC shall provide and install a KNOX BOX recessed into metal siding at the front entrance of the building. Minimum size shall be for a 4400 Knox Box.

Related Work by Others:

1. Independent Field Testing by Owner.
2. Steel frame and girts by WC 12.
3. Roof expansion joints and associated counter flashing by WC 14.
4. Flat roof by WC 14.
5. Wood blocking and plywood in contact with metal wall panels by WC 20.
6. Spray-on fireproofing patching by WC 21 unless excessive due to lack of care by Subcontractor.
7. Louvers not integral with metal wall panels, blank-off panels at louvers and metal louvers by WC 27.
8. Provide in advance, counter flashing reglets to pre-cast and masonry subcontractors, installation by others.
9. Removal of perimeter roof guardrails/protection by WC14.
10. Roof cladding/roof edge metal by WC14.
11. Roof sump pans, roof drains, overflow roof drains, lighting protection devices and cable, wall and roof anchors, davits, roof stairs and ladders furnished and installed by others.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$0. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 15

Work Category No. 18 – Glass, Glazing, and Aluminum Entrances

Work Included:

The subcontractor shall timely perform all Metal Siding work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Proposal Section, Contract Forms, General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Furnish and install all aluminum entrance, storefront, curtain wall system, windows, interior and exterior glass/glazing, and window systems complete as shown and/or specified. Includes all labor, material, accessories, and equipment for a complete installation.
2. Furnish and install all required fasteners, angles and supports required for complete installation of these systems.
3. Include all sealants related to this work required for a complete installation, including glass to aluminum, aluminum to aluminum, aluminum to adjacent surfaces. Verify compatibility of sealants to surfaces.
4. Furnish and install aluminum covers, sills, mullions, trim, sill extensions, flashing and counter flashing etc. where aluminum systems abut other finishes and/or are shown to incorporate structural members or adjacent to the window/glazing systems
5. Furnish and install all glazing at doors and lite frames provided by others. Includes removal, reinstallation, filler-putty and finish touch-up of glazing stops
6. Furnish and install fire stop assembly where floors adjoin the curtain wall system and insulation incorporated into the curtain wall system.
7. Coordinate rigid insulation installation with roofing, floor firestopping, and floor anchors systems.
8. Coordinate flashing details with roofing subcontractor for watertight installation. All counter flashing details to be inspected and documented by Construction Manager, prior to being concealed.
9. Expansion joints integral with curtain wall systems are by Subcontractor.
10. Furnish and install metal panel in fills, integral with curtain wall & storefront systems.
11. Coordinate this work with structural, architectural and other related trades for thru-wall flashings, trim, closures, joint sealant work, and architectural finishes for a complete water tight assembly.
12. Complete shop drawings and sealed engineering calculations by licensed engineer showing compliance with specified design criteria.
13. Removal of all labels, stickers, markup, etc. from glass and final washing and cleaning of glass at or just prior to substantial completion. Replace glass damaged from heat absorption into glass from stickers not removed.
14. Construct field mock-up wall requirements. Expedite mock-up shop drawings and submittals for prompt review and installation, well in advance of installation. Field mock-up will be subject to independent air & water infiltration testing, performed by an Independent Testing Agency.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this Work Category.

1. This WC shall provide all trims, flashings, sill flashing, etc as required for the entire window assembly, including all caulking at dissimilar locations where windows, frames, or trims meet other scope of work. This shall require that this WC provide and install full window assemblies and maintain responsibility for glass/glazing waterproof systems.
2. This WC shall provide custom colored trim metal & flashing to match metal siding, and the broader project color schedule.
3. This WC shall provide and install Kallwall assemblies.
4. This WC shall provide WC11 and WC20 with opening dimensions to ensure openings are framed and finished within the required sizing for this scope of work to maintain thermally broken locations.
5. This WC shall inspect all openings prior to installation and report any discrepancies to the Construction Manager for re-work or corrective measures immediately.
6. This WC shall provide and install glass in doors set by others (WC20).
7. This WC shall provide and install window film coverings, and caulking for impact resistance ratings as required.
8. This WC shall provide cleaning prior to window film coverings, and a final construction window cleaning on all interior and exterior finish surfaces at times directed by the Construction Manager. Note that both cleanings are separate, and will be performed at separate times.
9. This WC shall provide and install all automatic door operators as required to meet ADA requirements, with installation and hardware furnishing for all aluminum door/FRP door assemblies. WC28 will provide power only at framed openings. This WC shall coordinate with EPS on all framing requirements to ensure aluminum assemblies are set with enough power, low voltage, and communication wiring prior to final setting of glass, doors, and framing.
 - a. EPS in this note refers to EPS Security located at 750 Front Ave NW, Grand Rapids MI 49504.
10. This WC shall provide a set of construction cores for all exterior doors during the duration of construction, with final keying by Owner at substantial completion.
11. Final keying to be by Owner, this WC shall supply cores for all doors supplied for ownership to utilize in final keying.

Related Work by Others:

1. Independent Testing Agency by Owner.
2. Window sills, rough carpentry, and wood and metal framing below sills by others.
3. Framed mirrors by WC 20.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$5,000. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 18

Work Category No. 26 - Fire Protection

Work Included:

The subcontractor shall timely perform all Fire Protection work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Contract Forms and General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. All design, fabrication, and installation of all wet and dry fire protection systems. Include all pumps, stand pipe risers, hose cabinets, hoses and associated trim, tamper switches, flow switches, gauges, alarms, test headers, and fire department connections as specified and detailed in the documents or as required for a complete installation, including labor, materials, accessories, and equipment for a complete installation.
2. All permits, fees, inspections and approvals required by governing jurisdictions. This will include liaison between state and local agencies and insurance carriers to ensure code compliance and for securing approval for the facility.
3. All demolition, cutting, coring, patching, sleeving and firesafing of walls, floors, ceilings, etc., required for the installation of this work. Patch and repair work is to be done professionally by skilled craftsmen. Include all fire wall penetrations required for this work and sealing of same. All such openings require prior approval from the Construction Manager before work begins.
4. All Utility connections, disconnections, tie-ins crossovers, shut downs and similar work must be performed and scheduled so they will not interfere with other work. It may be necessary to make these changes during "off" hours, or it may be necessary to make "hot tap" connections. The contractor should plan on premium time for this work. Coordinate with the Construction Manager prior to performing this work.
5. Furnish any access panels required for walls and ceiling valves and controls that are not shown on the Architectural/Mechanical/Fire Protection plans but are necessary for the Fire Protection System. Installation will be others.
6. Furnish all hoisting, lifting, scaffolding and handling of all materials required to complete this W.C.
7. This contractor shall produce shop drawings as required by code and show all heads on the Architectural Drawings for approval, prior to installation of the heads.
8. Extreme care is to be taken when installing hangers and equipment in the area that has spray on fireproofing, so as not to damage it. This contractor will be responsible for patching fireproofing in case of damage by this trade. This work to be performed by a qualified installer so that the warranty will not be affected.
9. Provide and install pipe identification and other required identification related to this W.C.
10. The Electrical, Fire Protection, and Mechanical Contractors will be required to coordinate in a formal coordination process to accomplish the rough-in and final layout as required and specified in Section 1049. Your attendance will be required for these meetings. Any relocation required to coordinate work will be done at no additional cost to the Owner. All contractors are required to furnish layout and coordination prints for their work prior to these meetings allowing the team to be better prepared at each coordination

meeting. Detailers will be provided by this contractor to accomplish this coordination.

11. Subcontractor shall protect existing structures, equipment and finishes from damage during the performance of this Work. The items listed below represent a few special requirements to promote a respectful and professional working environment, and are not to be considered all inclusive:
- Gang boxes will not be allowed within spaces that have finish flooring and finish painted walls.
 - Pipe thread/cutting machines will have floor protection, preventing oil droppings/spillage floors. Under absolutely no circumstances shall a pipe threading machine be allowed to be stored, or operated on a polish/stained concrete surface. Failure to comply with this requirement will be the responsibility of this WC to sawcut, pour, and replace to finish condition slab-on-grade concrete.
 - Testing and draining fire protection systems shall be done in a neat and clean fashion, to avoid effluent spraying on finish surfaces.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this work category:

1. This WC shall coordinate with WC24 on pre-painting services. Equipment in exposed spaces shall be provided to WC24 prior to installation, and final installed only once pre-painted.
2. This WC shall provide a delegated design for all fire protection requirements in accordance with codes indicated on the drawings. This WC shall provide all materials, equipment, risers, switches, sensors, etc for a full and complete fire protection system. This shall include exterior drains on the face of the building, and FDC points as indicated on the drawings. This WC to coordinate with all contractors with work on facia of the building so as to maintain a water tight penetration through the building.

Related Work by Others:

1. Painting of exposed fire protection by W.C. 24.
2. Electrical, Fire Alarm, and Detection System including wiring of tamper and flow switches by W.C. 28. Connection of fire pump controller to building fire alarm system by WC-28. However, Subcontractor to provide approved installation wiring diagrams/instructions, coordination, factory support etc. to allow for proper installation
3. Installation of access panels by W.C. 21.
4. Fire extinguishers and fire extinguisher cabinets by W.C. 20.
5. Housekeeping pads if shown by WC 10. Exterior by WC 05.
6. Installation of electrical devices furnished with pumps and controllers, but not specified to be factory mounted, by WC-28 (electrical)

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$0. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit

pricing required.

End of Work Category No. 26

Work Category No. 27 – Mechanical and Plumbing Systems

Work Included:

The subcontractor shall timely perform all Mechanical and Plumbing work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Contract Forms and General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

1. Furnish and install all mechanical and plumbing systems, including domestic water, sanitary and vent, vacuum piping, compressed air, water for injection systems, hydronic piping, water heaters, boilers, unit heaters, unit ventilators, air handling units, chillers, cooling towers, snowmelt systems, water features, VAV boxes, mechanical louvers, radiant heat systems, humidifiers, condensate, heat exchangers, ductwork, insulation, plumbing fixtures, toilet accessories, trench drains, temperature controls including DDC or BMS systems, system commissioning, air and water balancing, etc., indicated by the contract documents (not just limited to the mechanical and plumbing drawings) or as required for a complete installation, including labor, materials, accessories and equipment for a complete installation.
2. All cutting, capping, coring, patching and firesafing of walls, floors, ceilings, etc., required for the installation of this work. Patch and repair work is to be done professionally by skilled craftsmen. All such openings require prior written approval from the Construction Manager, before work begins. Furnish and install all sleeves and or misc. steel in walls, floors, roofs and ceilings that may be required by this W.C.
3. Furnish drawings showing size and location of concrete pads required for mechanical equipment to Construction Manager. Installation of these pads is by others.
4. All utility connection, disconnections, tie-ins, crossovers, shut downs and similar work must be performed and scheduled so they will not interfere with other work. It may be necessary to make these changes during "off" hours, or it may be necessary to make "hot tap" connections. The contractor should plan on premium time for this work. Coordinate with the Construction Manager prior to performing this work.
5. Furnish access panels where required for the wall and ceiling valves, dampers and controls that are not shown on the Architectural/Mechanical plans but are necessary for the Mechanical Systems.
6. Extreme care is to be taken when installing hangers and equipment in the area that has "spray on fireproofing", so as not to damage it. This contractor will be responsible for patching fireproofing in case of damage by this trade. This work is to be performed by a qualified contractor so that the warranty will not be affected.
7. Furnish all hoisting, lifting, scaffolding and handling of all materials required to complete this work category.
8. The Electrical, Fire Protection, and Mechanical Contractors will be required to coordinate in a formal coordination process to accomplish the rough-in and final layout as required and specified in Section 1049. Any relocation required to coordinate work will be done at no additional cost to the Owner. All contractors are required to furnish layout and coordination prints for their work prior to these meetings allowing the team to be better prepared at each coordination meeting. Detailers will be provided by this contractor to accomplish this coordination. These meetings shall be coordinated with the construction manager and shall be held on-site.

9. Provide and install mechanical equipment tags, pipe identification and other required identification of signage related to his work.
10. Run the various building piping systems out five (5) feet from the building walls and make the final connections to underground systems.
11. The mechanical contractor will provide assistance during concrete pours to guarantee the proper elevation of drains is maintained during the concrete pour. Accommodate floor finishes when calculating elevations.
12. Furnish and install all roof curbs and necessary or required auxiliary steel framing for equipment supplied under this W.C. This includes any auxiliary steel required at roof openings not shown on the structural drawings, or for pipe hangers and plenum stiffeners.
 - a. This WC shall provide roof curbs for equipment and assist in the installation/location of curbs with WC14 – Roofer. Temporary protections shall be provided at curb locations until final units can be placed.
13. A coordination meeting will be set up between the controls contractor, mechanical contractor, electrician, and construction manager prior to control work. This will include all required work for a complete system as indicated in the construction documents.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this work category:

1. This WC shall coordinate with WC24 on pre-painting services. Equipment in exposed spaces shall be provided to WC24 prior to installation, and final installed only once pre-painted.
2. All roof drains located at tectum decked areas to be located by this WC, though WC14 shall be responsible to core and install all roof drains. This WC shall pipe to and provide enough sleeve/piping for WC14 to make final connections.
3. Furnish of faucets in Kitchen by WC25. This WC shall set and install faucets, cleanouts, traps, and braided connections for all kitchen equipment where required.
4. This WC shall provide own underground excavation and trenching. Work 5' beyond building footprint unless noted otherwise is to be by WC 02.
5. Pipe thread/cutting machines will have floor protection, preventing oil droppings/spillage floors. Under absolutely no circumstances shall a pipe threading machine be allowed to be stored, or operated on a polish/stained/sealed concrete surface. Failure to comply with this requirement will be the responsibility of this WC to sawcut, pour, and replace to finish condition slab-on-grade concrete.
6. This WC shall provide all hoisting/lifting/cranes for this scope of work. WC02 will provide a crane pad required for this scope of work, this WC shall provide the construction manager a crane plan 15 work days prior to mobilization on site of a crane for review, and construction of a crane pad.
7. This WC shall provide and install all mechanical/plumbing equipment with special exception to kitchen equipment provided by WC25 which shall be acknowledged and reviewed.
8. Equipment provided by this WC shall include but not be limited to access panels for in-wall/above ceiling valves/filter housings, exhaust fans, ductwork, diffusers, grilles, registers, louvers, wall sleeves, roof top units, thermostats with covers as indicated, intake/relief hoods, VAV's, make up air unit, roof top units, energy recovery units, boilers, pumps, expansion tanks, hot water units, radiant ceiling panels, mini splits.

This WC shall be responsible for all connections, piping, ducting, etc for all above listed devices and equipment, including hangars, supports, etc., unless noted specifically otherwise.

9. This WC shall be responsible to provide all natural gas piping.
10. Preinsulated linesets are not acceptable per details at mini-split unit schedule. This WC shall pipe all minisplit refrigerant lines and insulate.
11. This WC shall provide S.C. Technologies for all control equipment, no equipment shall be provided with factory controls.
12. This WC shall provide and install all sinks., filters, drinking fountains, and bathroom fixtures (unless specifically indicated as provided by owners). Include all accessories, trap wraps, valves, etc for a complete installation.
13. This WC to participate in a pre-assembly mockup in a representative classroom location where overhead piping, plumbing, conduit, supports, etc., will be reviewed by the owner. Adjustments, and revisions to this shall be included as base bid by this work category. Upon approval by owner, architect, and construction manager, this WC shall maintain quality control with the classroom used as a mockup as a representative example for all exposed finishes.

Related Work by Others:

1. Concrete equipment pads by others.
2. Roof vents flashing and counter flashing by W.C. 14.
3. Fire protection system and risers by W.C. 26.
4. Site and footing drainage systems by W.C. 02.
5. Power supply to mechanical equipment by W.C. 28.
6. Installation of access panels/doors by W.C. 21.
7. Site utilities beyond 5' from building perimeter by WC 02A or Utility Company.
8. Counter tops to be cut by WC 20.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$25,000. Reference Section 01020 for specific instructions on allowances.

Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 27

Work Category No. 28 – Electrical Systems

Work Included:

The subcontractor shall timely perform all Electrical work, as detailed below, in accordance with the contract documents (including Bidding Requirements, Contract Forms and General Conditions, Supplemental Conditions, General Requirements, Addenda, etc.), including, but not limited to, the following Specification Sections and Work Scope Items. Unless otherwise noted, this contractor is responsible for all items specified in the following specifications sections:

Reference WC index for specification sections.

Work Category Notes:

- I. Furnish and install all electrical systems, including power, photovoltaic modules, fire rated plywood this Work Category's equipment mounts to, generator, lighting, lighting controls, fire alarm, public address system, lightning protection system, clocks and clock system, photovoltaic system array including all racking and mounting equipment, telephone/data and CATV systems, technology systems, security systems, system commissioning, etc., indicated by the contract documents (not just limited to the electrical drawings) or as required for a complete installation, including labor, materials, equipment, adhesives, fasteners, supports, hangers, grounds, blocking, shims and all necessary anchoring devices and accessories.
 - a. This Work Category must subcontract and carry EPS in their bid for all intrusion detection, surveillance systems, access controls, etc. including but not limited to: card readers, glass break sensors, door contacts, motion sensors, etc. all electrified door hardware to be provided and installed by this Work Category.
 - b. This Work Category must subcontract and carry National Time in their bid for all fire alarm devices, programming, and installation verification. National Time shall be required to be provided, and no substitute will be allowed.
2. Investigate areas prior to demolition activities, reroute and relocate existing services required for occupied operation. Cut, cap, and make safe, all existing electrical systems in renovated areas prior to demolition. Properly identify and mark system and components to be removed by others.
3. Care and coordination must be taken to ensure as much conduit as possible is ran in-wall. Including all in-wall work at block walls. Failure to comply with this directive shall require re-work that will be the responsibility of this work category to demolish, and replace in-wall devices/conduit to achieve the greatest extent of in-wall conduit possible.
4. This project does not contain solar equipment, though as indicated on the drawings this WC shall create all panel locations, stub up's, etc., necessary for future solar equipment installation as indicated.
5. Provide and install all outlets and necessary tie-ins for all food service equipment. Food service equipment to be provided by WC25. This WC shall provide and install all necessary power and outlets for walk-in freezer, including condensate heat tape termination.
6. All cutting, capping, coring, patching and firesafing of walls, floors, ceilings, etc., required for the installation of this work. Patch and repair work is to be done professionally by skilled craftsmen. All such openings require prior written approval from the Construction Manager, before work begins. Furnish and install all sleeves and or misc. steel in walls, floors, roofs and ceilings that may be required by this W.C.
7. Furnish drawings showing size and location of concrete pads indicated on the drawings for electrical equipment to the Construction Manager. Installation of these pads is by W.C. 10. All excavation, backfill

and compaction related to this W.C. Suitable backfill will be required by this trade and this contractor will be responsible for removal (from site) of all unsatisfactory fill in accordance with the documents.

8. All utility connection, disconnections, tie-ins, crossovers, shut downs and similar work must be performed and scheduled so they will not interfere with other work. It may be necessary to make these changes during "off" hours, or it may be necessary to make "hot tap" connections. The contractor should plan on premium time for this work. Coordinate with the Construction Manager prior to performing this work.
9. Furnish access panels where required for the wall and ceiling valves, dampers and controls that are not shown on the Architectural/Electrical plans but are necessary for the Electrical Systems.
10. Extreme care is to be taken when installing hangers and equipment in the area that has "spray on fireproofing", so as not to damage it. This contractor will be responsible for patching fireproofing in case of damage by this trade. This work is to be performed by a qualified contractor so that the warranty will not be affected.
11. Furnish all hoisting, lifting, scaffolding and handling of all materials required to complete this work category.
12. The Electrical, Fire Protection, and Mechanical Contractors will be required to coordinate in a formal coordination process to accomplish the rough-in and final layout as required and specified in Section 1049. Any relocation required to coordinate work will be done at no additional cost to the Owner. All contractors are required to furnish layout and coordination prints for their work prior to these meetings allowing the team to be better prepared at each coordination meeting. Detailers will be provided by this contractor to accomplish this coordination. These meetings shall be coordinated with the construction manager and shall be held on-site.
13. Provide and install panel labeling, identification and other required identification of signage related to his work.
14. The electrical contractor will provide assistance during concrete pours to guarantee the proper elevation of in-floor items (outlets, activation kits (if applicable), etc) are maintained during the concrete pour. Accommodate floor finishes when calculating elevations.
15. A coordination meeting will be set up between the controls contractor, mechanical contractor, electrical contractor, and construction manager prior to control work. This will include all required work for a complete system as indicated in the construction documents.
16. Electrical connections to equipment and devices provided by others, including but not limited to duct detectors, fire dampers, flow and tamper switches, variable frequency drives, power assist door motors, food service equipment, overhead doors, coiling shutters, projection screens, Owner furnished items, etc. Verify construction documents have been coordinated with power requirements of equipment prior to installation of devices.
17. Furnish and install electrical disconnects for all mechanical equipment provided by W.C. 27.

Specific Notes and Details:

The following details and notes are included in this Work Category; this list is to clarify the specific items noted below and does not exclude other details or otherwise limit the scope of work for this work category:

- I. All underground work to be completed by this WC including all site excavation for site power. This WC shall provide and install all parking lot lighting, with bases by others. Trenching, and backfilling will be the responsibility of this work category for all underground internet, power, and communication devices including but not limited to power connection at flag pole, monument sign, and parking lot lighting.

2. This WC shall provide all access panels where required, as to be installed by others (WC11 or 21 as necessary).
3. This WC shall provide all hoisting as necessary for lifting equipment in place where required, including but not limited to main distribution panels, sub panels, transformers, inverters, transfer switches, generators, etc.
4. This WC shall be responsible to caulk/patch all electrical/data penetrations, including toothing/grouting, fire stopping, fire caulking, etc as necessary to properly enclose penetrations made by this WC's work, or work of subcontractors under this WC.
5. This WC shall provide programming of all equipment with coordination between this WC, their subcontractors, and ownership's programming staff/team. This WC shall adhere to the District's standards of programming. Any re-programming or re-labeling of devices due to failures in coordination will be the responsibility of this work category at no added cost to ownership.
6. This WC to participate in a pre-assembly mockup in a representative classroom location where overhead piping, plumbing, conduit, supports, etc., will be reviewed by the owner. Adjustments, and revisions to this shall be included as base bid by this work category. Upon approval by owner, architect, and construction manager, this WC shall maintain quality control with the classroom used as a mockup as a representative example for all exposed finishes.
7. Temporary power, wiring, lighting, and distribution in accordance with current MIOSHA requirements. Provide a minimum of enough foot candles in each room to maintain current safe lighting levels. Maintenance of the Temporary Lighting System including replacement of burned out or damaged bulbs by this WC. This WC to work with other trades as walls/ceilings are being built to minimize amount of holes that the temp wiring/lighting creates. During temporary lighting removal, include labor and material to fill holes to meet wall type construction.
 - a. *Temporary power systems required are: Provide double duplex ground fault 20 AMP-120-V-I-P outlets throughout the jobsite. There must be a minimum of 4 outlets at each location. Outlet locations need to be spaced so that a 75' extension cord from any location inside the building can reach an outlet.*
8. Provide and install all exterior power enclosures, low voltage devices, technology devices including but not limited to speakers, televisions, interactive panel displays, projectors, projector screens, antennas, cord reels, racking systems, inverters, disconnects, panel labeling and program studies.
9. This Work Category is responsible for all temporary lighting and power, including the power necessary for the temporary heating and cooling. Temporary lighting is to be provided in each room throughout the building. Confirm temporary lighting layouts with the Construction Manager for final approval.
 - a. A 400 Amp single-phase temporary electrical service will be provided prior to work commencing onsite at a location indicated on the project logistics plan. This WC shall provide a sub-panel for subcontractor usage at trailer locations. It is the responsibility of this Work Category to provide and install temporary underground electrical conduit into the building for use by trades (temporary lighting, power, etc.).
 - b. This Work Category provides and installs electrical skids for construction use. 120V Single Phase power, reached within 75' of work taking place on site.
 - c. This Work Category shall provide, install, and maintain all temporary site lighting and locations denoted on the Logistics Plan. These locations may be adjusted at the request of

the Construction Manager.

10. Provide electrical load study, including short circuit analysis, voltage drop, arc flash and selective coordination. Coordinate with required parties to obtain needed information in time to not delay material procurement or the project schedule.
11. Coordination on installation of wireless access point systems provided by others (MOSS) shall be conducted by this WC. This WC shall leave communication wips at device locations for MOSS to plug in, and mount WAP's at for a final installation.
12. Coordinate with WC10 on all grounding required, and blockouts/stub ups in foundation walls/slab locations. Failure to properly locate panels in slab on grade will result in this WC being responsible for any rework required.
13. This WC shall coordinate natural gas piping supply requirements prior to equipment arriving on site. Failure to properly advise, and report to the construction manager may result in re-work to assure natural gas powered generators are supplied with appropriate levels of natural gas that will be charged to this WC if performed by others.

Related Work by Others:

1. Concrete equipment pads by others.
2. Fire protection system and risers by W.C. 26.
3. Installation of access panels/doors by W.C. 21 or 11.
4. Low voltage wiring not identified on the drawings by the trade providing equipment.
5. Site utilities to transformers/cabinets by Utility Company.
6. Temperature Control wiring and conduit associated with the mechanical systems by W.C. 27.
7. Installation of overhead doors by others, this WC shall make final connections and install all accessory devices as well as tie into final fire alarm system.
8. HVAC communication wiring/programming by others (WC27, SC Tech). This WC shall coordinate with SC Tech prior to electrical inspections.
9. ADA hardware provided by WC18 at exterior doors. This WC shall coordinate in-frame pulls with EPS.

Allowances:

This Contractor shall include in their Base Bid a Construction Manager's allowance of \$20,000. Reference Section 01020 for specific instructions on allowances.

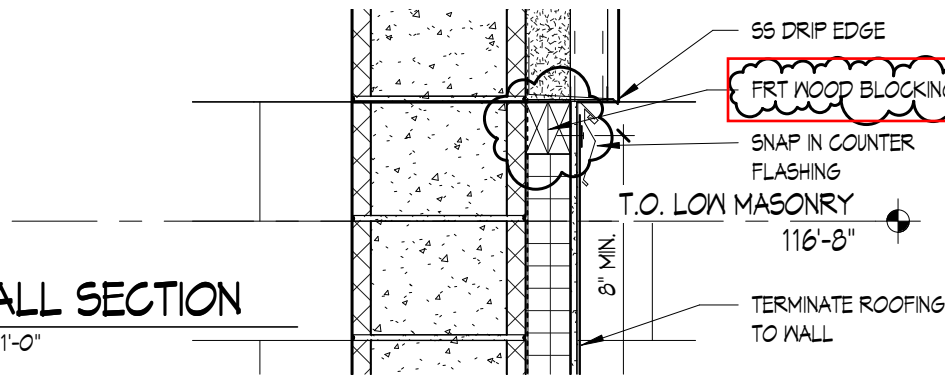
Unit Prices:

Unit Prices are to be complete furnished in-place operations, and include all costs, incidental materials and work, insurance, fringes, bonds, engineering, overhead and profit. Reference the Trade Contract Proposal form for unit pricing required.

End of Work Category No. 28

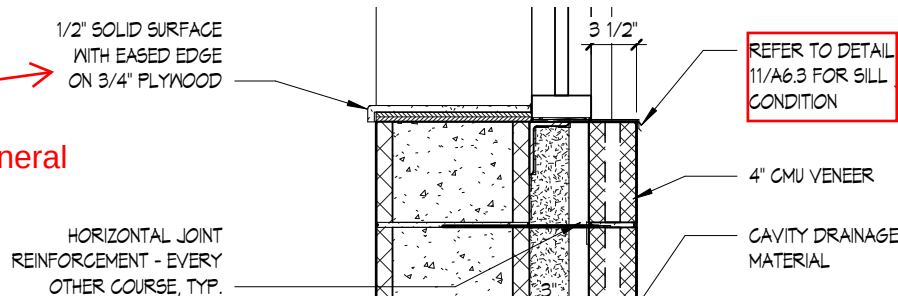
5 WALL SECTION

1" = 1'-0"

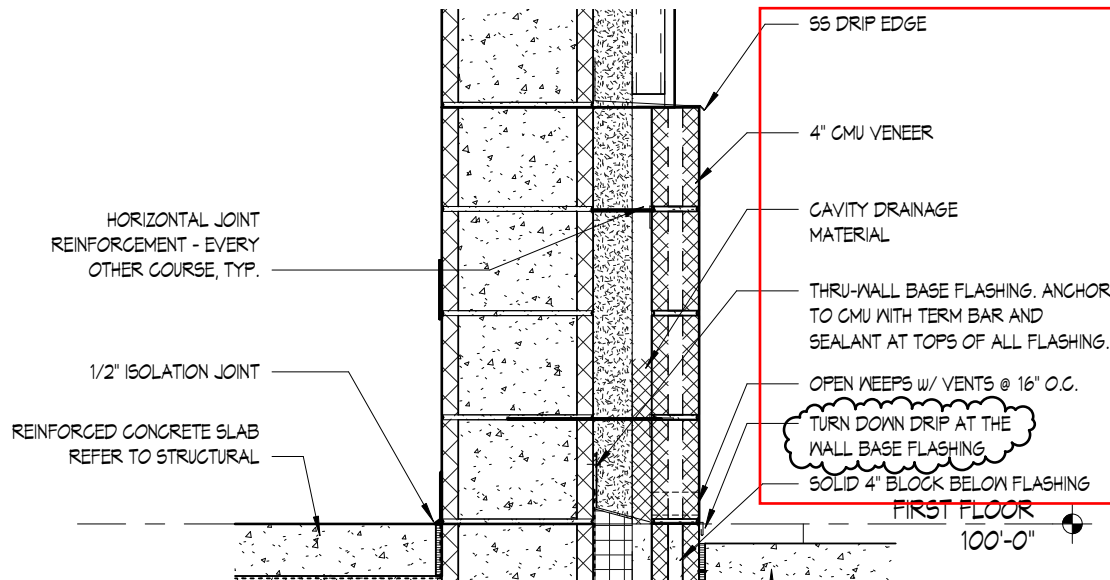


WC14 - Roofing -
Furnish and install.

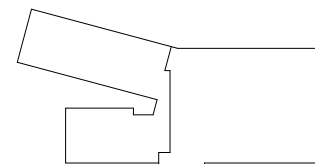
WC20 - General
Trades



Thermally broken sill
and caulk/sealant on
both sides by WC18,
WC11 shall provide
temporary protection
during construction.
Steel angle below
window furnished by
by WC12 installed
and flashed by
WC11.



WC11 - Masonry



KEY PLAN



JOB NO. 2616.01K

SHEET TITLE

WALL SECTIONS

SHEET NO.

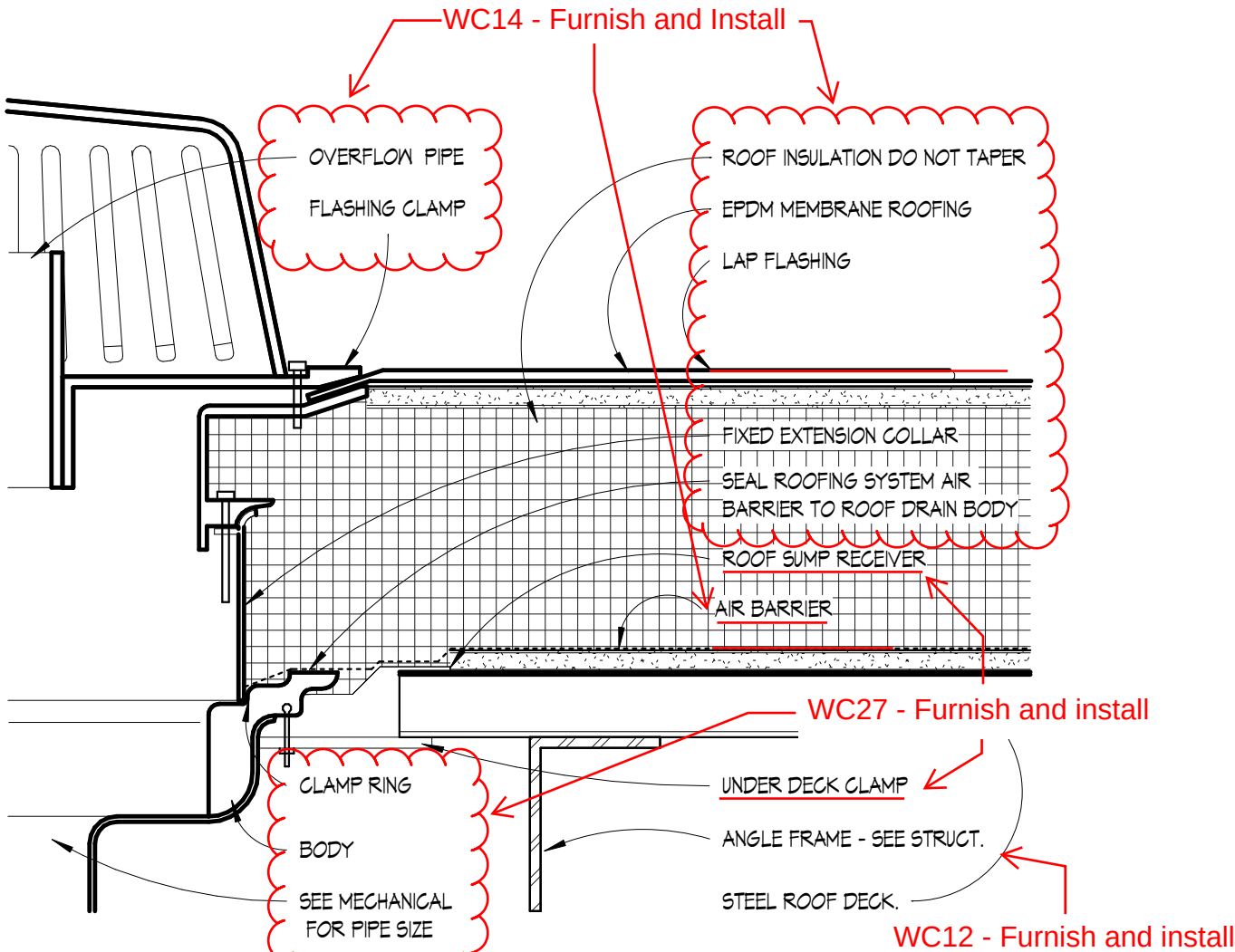
A4.3

© KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN

2 WALL SECTION @ CAFETERIA

1" = 1'-0"

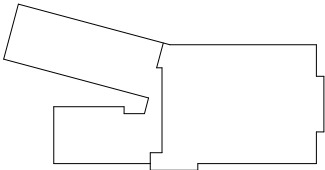
Typical Roof Drain Detail. WC27 sets drain, WC12 installs steel supports, WC14 flashes and roofs, with final drain install



2

OVERFLOW DRAIN DETAIL

3" = 1'-0"



KEY PLAN



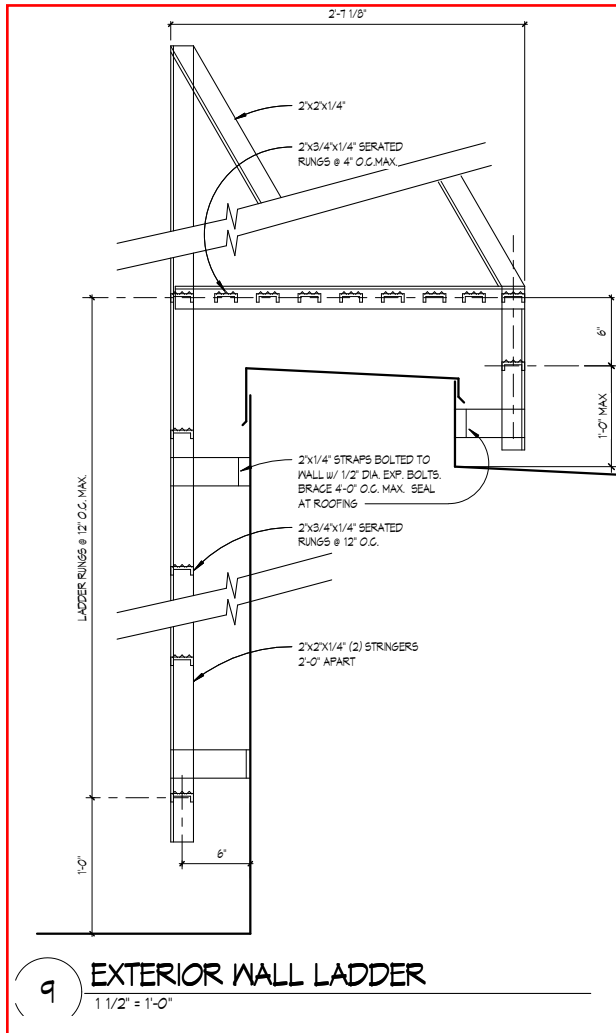
JOB NO. 2616.01K

SHEET TITLE

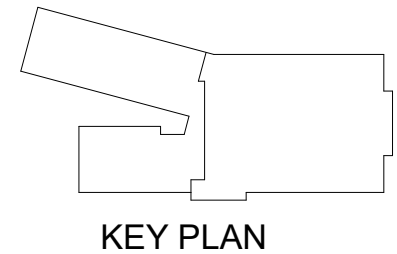
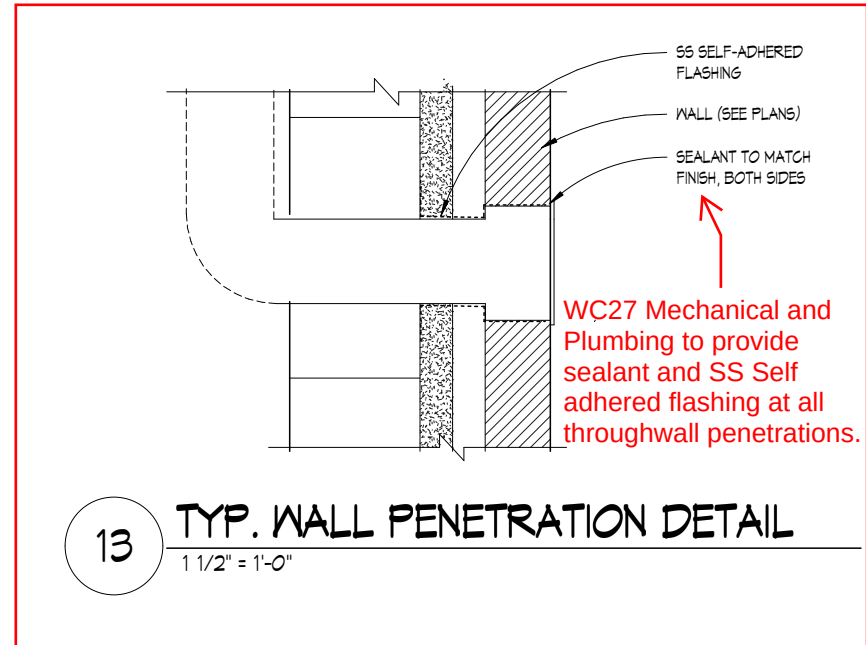
BUILDING DETAILS

SHEET NO.

ADDENDUM 1 SORT SET



WC 14 - Roofing -
Provide and install all
roof ladders and
hatches



JOB NO. 2616.01K

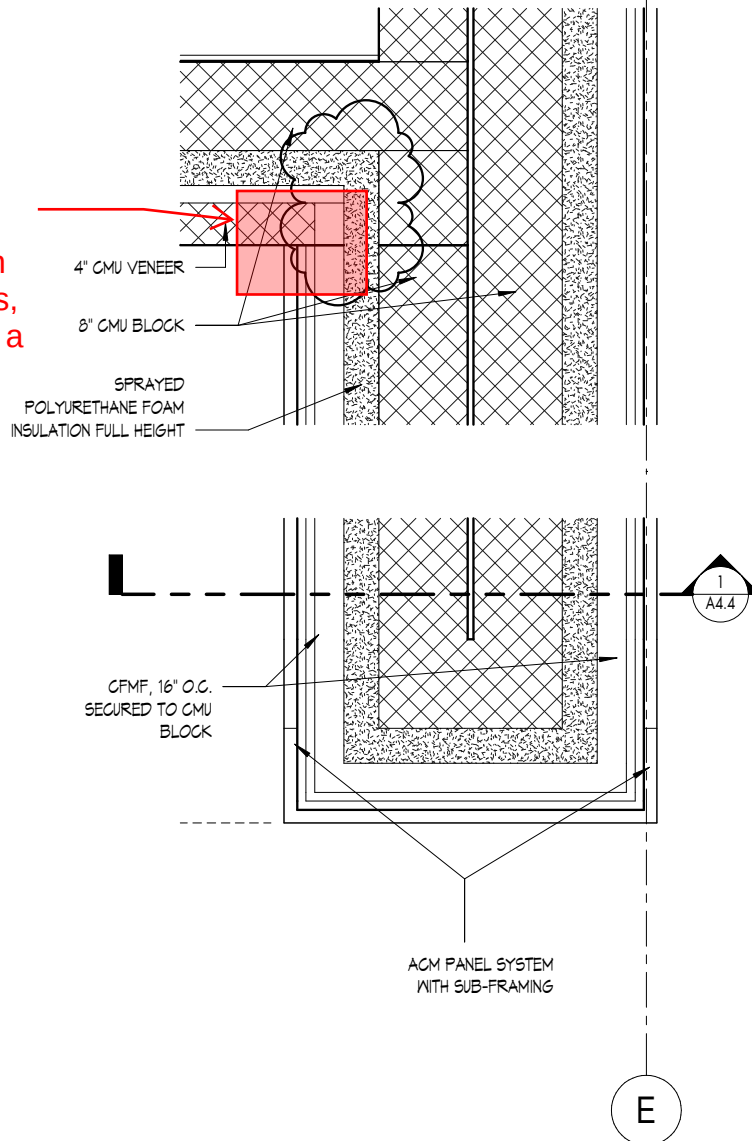
SHEET TITLE

BUILDING DETAILS

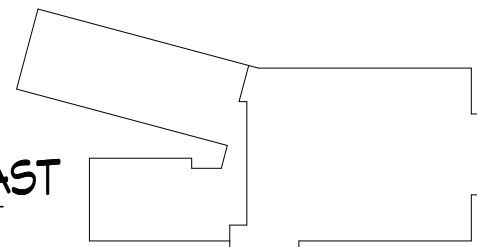
SHEET NO.

A5.1

Joint at all metal panel to masonry assemblies to be by WC15 metal siding contractor, custom colored to match siding conditions. Caulk joint may or may not be shown in drawings- regardless, WC15 shall assume a caulked joint with backer rod will be necessary.



10 PLAN DETAIL - ENTRY - EAST
1" = 1'-0"



KEY PLAN



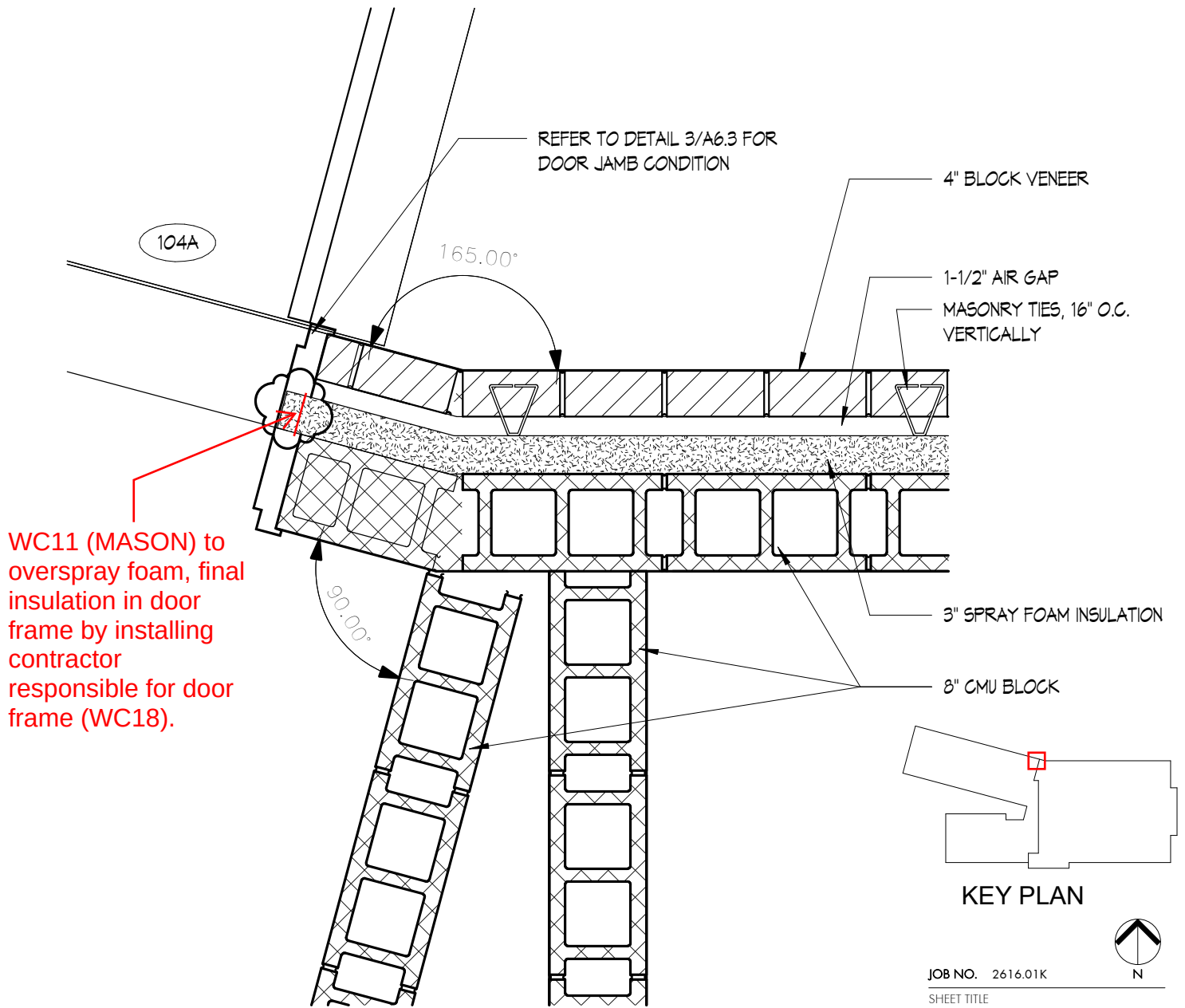
JOB NO. 2616.01K

SHEET TITLE

BUILDING DETAILS

SHEET NO.

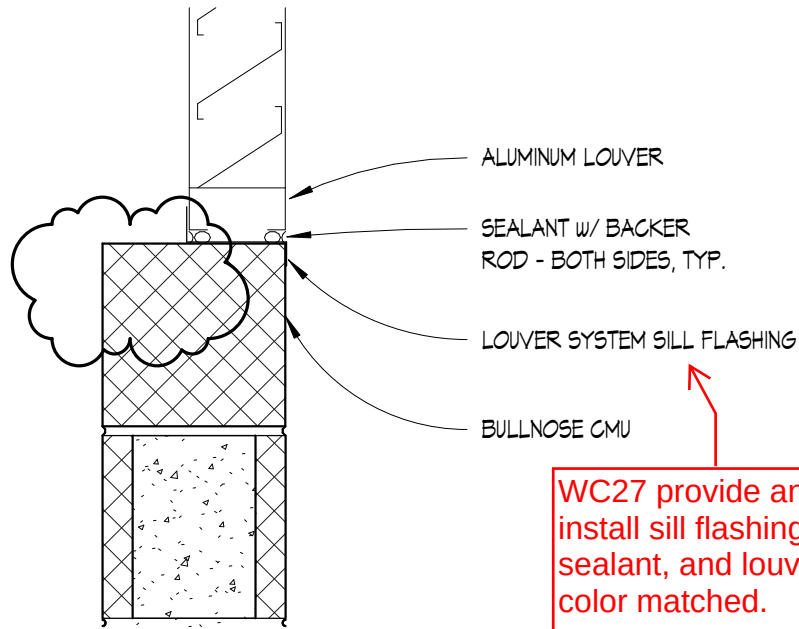
A5.1



7

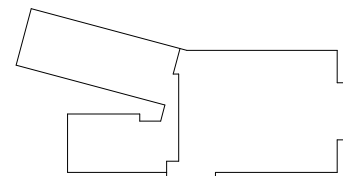
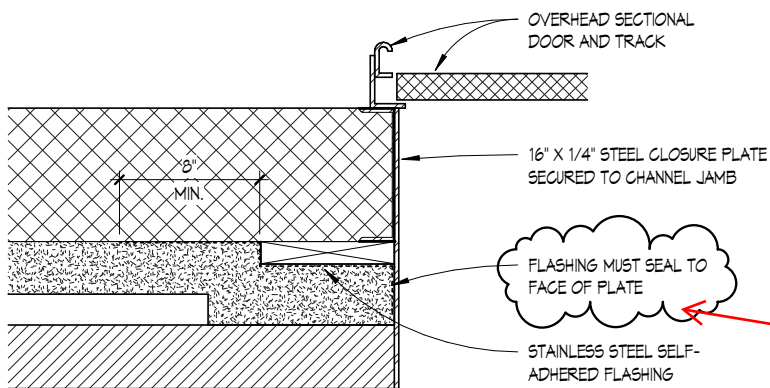
PLAN DETAIL @ ENTRY 104A

1" = 1'-0"



16 SILL - LOUVER

1 1/2" = 1'-0"



KEY PLAN



JOB NO. 2616.01K

SHEET TITLE

DOOR & WINDOW DETAILS

SHEET NO.

A6.3

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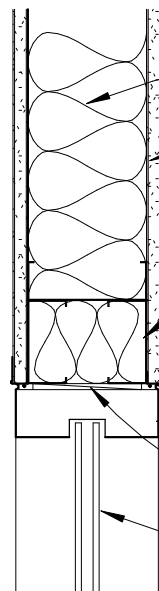
PORTAGE, MICHIGAN

7 JAMB - SECTIONAL DOOR

1 1/2" = 1'-0"

BULLNOSE CMU @ JAMBS, TYP.

WC21 - Drywall & Framing



BATT INSULATION

5/8" TYPE "X"
GYPSUM BOARD, U.N.O.

STEEL STUDS
@ 16" O.C.

J-CASING BEAD, TYP.

SEALANT - TYP.
BOTH SIDES

ALUMINUM STOREFRONT
FRAMING

EXTRUDED POLYSTYRENE
SHIM / BACKER

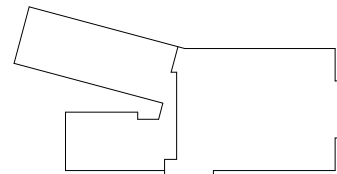
1" INSULATED GLAZING

JAMB - ALUMINUM FRAME

WC18 - Glass & Glazing

19

1 1/2" = 1'-0"



KEY PLAN



JOB NO. 2616.01K

SHEET TITLE

DOOR & WINDOW DETAILS

SHEET NO.

A6.3

Date: 07/29/2026
Project: Sheridan School
Owner: Lansing School District
Location: Lansing, MI
A/E #: 2616.01K

ADDENDUM NO. 01

SPECIAL NOTE:

The Notice to Bidders, Instructions to Bidders, General Conditions of the Contract for Construction, Supplementary Conditions of the Contract for Construction, and all modifications and previously issued Contract Documentation are a part of this Addendum.

SCOPE OF WORK:

The following items are changes, additions, deletions, clarifications and/or errors and omissions in plans & specifications and shall be considered by each Bidder in making up and submitting their proposal. All items shall be considered a part of the Contract Documents.

NOTICE TO ALL BIDDERS:

All Bidders shall take note of all items covered by this Addendum. Each Bidder shall review the total scope of his responsibilities with respect to his contract work and his interface with the work of others, as well as his required interface with their work.

SPECIFICATIONS:

Table of Contents (Re-issued):

- Added new spec Section 083613 to scope.
- 096156 Rubber flooring spec number and name revised to 096156 Resilient Tile Flooring.

Section 072119 – Foamed In Place Insulation (Re-issued):

- Revised cured thickness note 3.3C to match drawings.

Section 077100 – Roof Specialties (Re-issued):

- Removed FM Approvals Listing.
- Removed roof edge fascia information as it is not located on this project.

Section 083613 – Sectional Doors (New issue):

- New spec section for door 146D.

Section 096519 – Resilient Tile Flooring (Re-issued):

- Spec number revised.

DRAWINGS:

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Royal Oak, MI 48067
T: 800.632.7815

C2.2 - SESC Plan Phase 2 (Re-issued):

- Updated SESC schedule.

C4.1 - Utility Plan (Re-issued):

- Added temp storm pipe near basin.

C5.1 - Paving Plan North (Re-issued):

- Added Well House finish information.

S0.3 - Typical Details (Re-issued):

- 21/S0.3: Added continuous wire @16" OC vertically to at running bond veneer only per TMS 402/602.

S1.1 - Foundation Plan – Unit 100 (Re-issued):

- 1/S1.1: Revise door opening at northwest gymnasium corner.
- 1/S1.1: Remove CMU partition and associated thickened slab at toilet room.

S1.2: - Foundation Plan – Unit 200 (Re-issued):

- 1/S1.2: Remove CMU partition and associated thickened slab at toilet room.

S1.3 - Foundation Plan – Unit 300 (Re-issued):

- 1/S1.3: Remove CMU partition and associated thickened slab at toilet room.

S2.1 - Roof Framing Plan – Unit 100 (Re-issued):

- 1/S2.1: Revise lintel at northwest gymnasium corner.

A0.5 – Roof Composite Plan (Re-issued):

- Modified saddles around rooftop units.
- Added keynote 7 to plans.

A1.1 – Floor Plan – Unit 100 (Re-issued):

- Removed CMU partition wall at boys group toilet room.

A1.2 – Floor Plan – Unit 200 (Re-issued):

- Removed CMU partition wall at boys group toilet room.

A1.41 – Enlarged Plans (Re-issued):

- Removed CMU partition wall at boys group toilet room.
- Added additional dimensions.

A2.1 – Reflected Ceiling Plan – Unit 100 (Re-issued):

- Added keynote 9.

A3.1 – Exterior Elevations (Re-issued):

- Louver now visible in view in detail 2.
- Exterior facade lighting layout revised to clear metal panel seam.

A4.1 – Wall Sections (Re-issued):

- Drip edge turned down note added.

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- Plywood substrate added to roof parapet wall.
- Note added to light fixture for clarification.

A4.2 – Wall Sections (Re-issued):

- Drip edge turned down note added.
- Mineral wool added to SPF backing at deck.
- Clarification noted about CFMF to be installed before SPF.
- Soffit to be vented through plywood sheathing.

A4.3 – Wall Sections (Re-issued):

- Wood blocking added to secure counter flashing.
- Drip edge turned down note added.

A4.4 – Wall Sections (Re-Issued):

- Modified thickness of isolator between floor slabs.

A5.1 – Building Details (Re-issued)

- Roof type name corrected in detail 12.
- Detail 10 modified to show continuous insulation.
- Detail 5 modified for air barrier requirements.

A5.2 – Building Details (Re-issued):

- Detail 7 and 10 modified to show insulation up to face of door frame.

A6.3 – Door & Window Details (Re-issued)

- Modified thickness of rigid insulation isolator between floor slabs and removed dowels.
- Added note to seal flashing around sectional door.
- Blocking at louver sill to not be bullnosed.
- Modified head details and noted flashing to be adhered to lintel plate/SS drip.

END OF ADDENDUM

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818 W. Eleven Mile Road
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Sheridan Road School

Lansing School District

16900 N Cedar St.
Lansing, MI 48906



REVISIONS/REVIEW	DATE
SCHEMATIC DESIGN	10/16/2025
DESIGN DEVELOPMENT	02/13/2026
DEMOLITION DOCUMENTS	03/26/2026
BIDS & CONSTRUCTION	06/19/2026
ADDENDUM #1	07/29/2026
KEY PLAN	

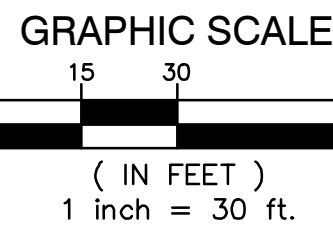
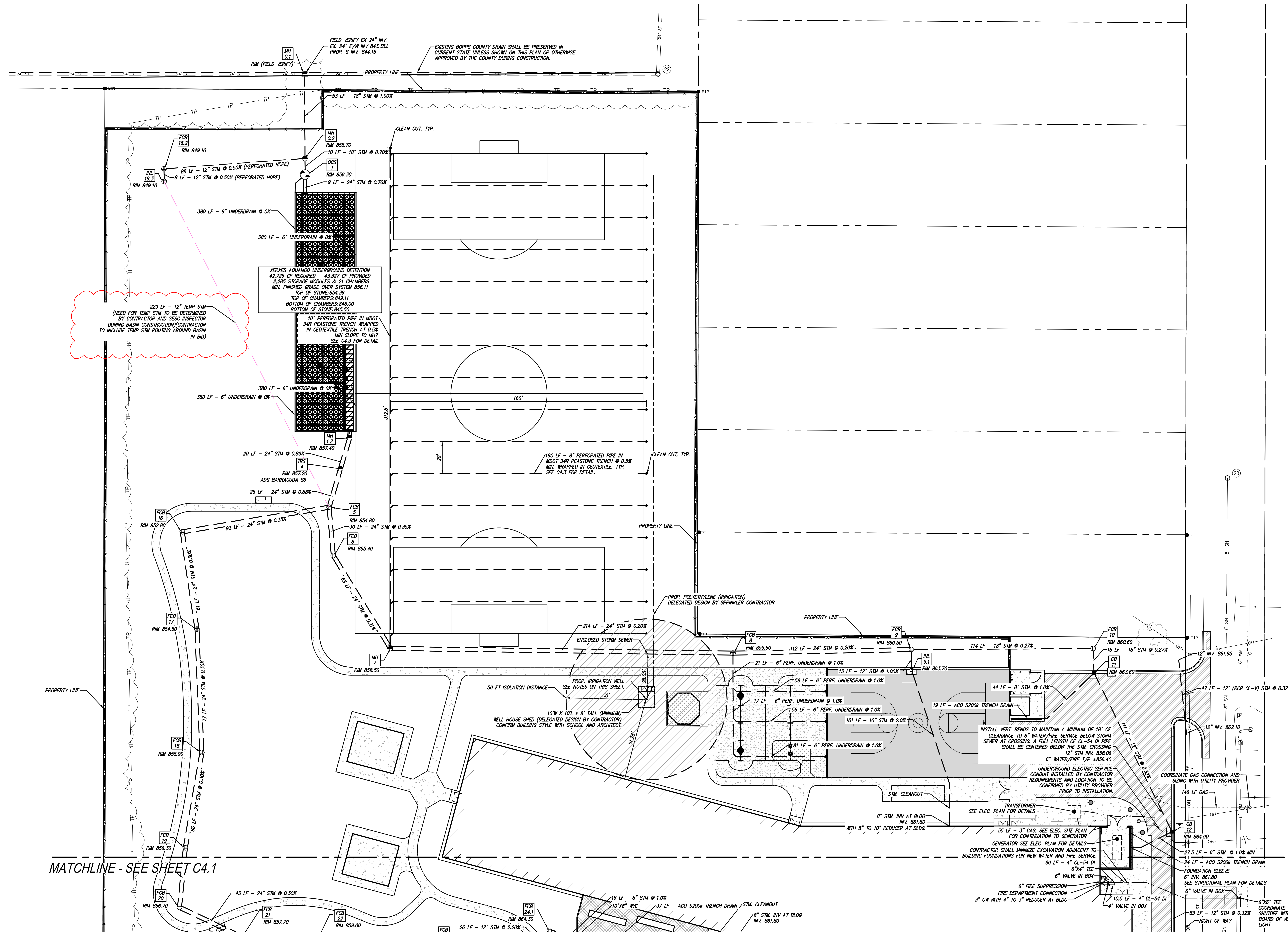


ISD NO. .
JOB NO. .

SHEET TITLE
UTILITY PLAN - NORTH

SHEET NO.

C4.1



STORM STRUCTURE SCHEDULE					
STR. NO.	TYPE	RM ELEV.	INV. SIZE	INV. DIR.	IN/OUT
0.1	5 DIA FIELD CATCH BASIN	FIELD VERIFY	18"	S	844.15' In 24" E VERIFY 843.35' ± In
0.2	6" DIA MANHOLE	855.70	18"	N	844.05' Out 18" S 843.36' In 12" W 843.16' In
1	OUTLET CONTROL STRUCTURE	856.30	18"	N	844.45' Out 24" S 843.76' In 6" SW 843.45' In
1.2	5" DIA MANHOLE	857.40	24"	S	846.08' In 24" N 846.08' Out
4	TREATMENT STRUCTURE	857.20	24"	N	846.26' Out 24" S 846.26' In
5	5 DIA FIELD CATCH BASIN	854.80	24"	N	846.45' Out 24" W 846.53' In 24" S 846.71' In
6	4" DIA FIELD CATCH BASIN	855.40	24"	N	846.82' Out 24" S 846.26' In
7	5" DIA MANHOLE	858.50	24"	W	846.40' Out 24" E 850.90' In
8	4" DIA FIELD CATCH BASIN	859.60	24"	E	852.33' In 24" W 851.33' Out
9	5 DIA FIELD CATCH BASIN	860.50	18"	E	853.70' In 24" W 853.55' Out 12" S 853.50' In
9.1	2" DIA INLET	863.70	12"	N	855.63' Out 10" S 857.83' In
10	4" DIA FIELD CATCH BASIN	860.80	18"	S	856.01' In 18" W 854.01' Out
11	4" DIA CATCH BASIN	863.60	12"	SE	857.75' In 18" N 856.00' Out 8" SW 859.00' In
12	4" DIA CATCH BASIN	864.90	12"	S	858.10' In 12" W 858.10' Out 12" SW 860.90' In
16	4" DIA FIELD CATCH BASIN	862.80	24"	E	846.86' In 24" S 846.86' Out
16.2	4" DIA FIELD CATCH BASIN	849.10	12"	S	845.60' Out 12" E 845.60' In
16.3	2" DIA INLET CB	849.10	12"	N	845.64' In
17	4" DIA FIELD CATCH BASIN	854.50	24"	S	848.54' Out 24" N 847.05' In
18	4" DIA FIELD CATCH BASIN	855.90	24"	N	848.77' Out 24" S 848.95' In
19	4" DIA FIELD CATCH BASIN	856.30	24"	N	848.95' Out 24" S 848.95' In

UTILITY NOTES

- STORM SEWER 12" AND LARGER SHALL BE ADS HP UNLESS OTHERWISE NOTED ON THE PLAN.
- STORM SEWER 6" AND SMALLER SHALL BE PVC SDR 23.5. STORM SEWER GREATER THAN 6" THROUGH 10" SHALL BE PVC SDR 26.
- SANITARY SEWER SHALL BE PVC TRUSS PIPE. LEADS SHALL BE SOLID WALL, PVC SDR 23.5.
- WATER MAIN SHALL BE CLASS 54 DUCTILE IRON. WATER MAINS SHALL BE LEAKAGE AND PRESSURE TESTED IN ACCORDANCE WITH AWWA STANDARD C600. WATER MAINS SHALL BE DECOMMITTED IN ACCORDANCE WITH AWWA STANDARD C600 PRIOR TO BEING PUT INTO SERVICE.
- ALL UTILITY TRENCHES THAT FALL WITHIN A 14'-0" INFLUENCE OF PAVEMENT AREAS SHALL BE BACKFILLED WITH CLASS 2 SAND AND COMPACTED TO 95% OF MAXIMUM DENSITY.
- ALL WATER MAIN SHALL BE BURIED WITH 8" OF COVER FROM PROPOSED GRADES. USE 22.5' BENDS TO LOWER WATER MAIN WHERE NOTED AT UTILITY CROSSING.
- WHERE HYDRANTS ARE INDICATED ON THE PLAN, COMPLETE HYDRANT ASSEMBLIES ARE REQUIRED, INCLUDING SHUT-OFF VALVE AND BOX (REFER TO THE STANDARD DETAIL SHEET FOR DETAILED REQUIREMENTS). THE ELEVATION OF THE VALVE BOX SHALL BE EQUAL TO THE FINISH GRADE (FG) ELEVATION OF THE HYDRANT UNLESS OTHERWISE NOTED.
- ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CLINTON COUNTY, CITY OF LANSING, AND LANSING BOARD OF WATER AND LIGHT.
- ALL UTILITIES SHALL BE INSTALLED ON CLASS "B" BEDDING OR BETTER.
- ALL HYDRANTS MUST BE AT LEAST 5' FROM THE BACK OF CURB OR EDGE OF PAVEMENT.
- ALL UTILITIES SHALL BE PLACED AT LEAST 10' FROM OTHER UTILITIES, SIGNIFICANT TREES, AND FIELD STRUCTURES. MAINTAIN A MINIMUM OF 10' FT HORIZONTAL AND 18 INCHES VERTICAL SEPARATION BETWEEN WATER AND SEWERS, AND A MINIMUM OF 10' FT HORIZONTAL AND 12 INCHES VERTICAL SEPARATION BETWEEN WATER AND OTHER UTILITIES.
- UNLESS OTHERWISE NOTED, ALL STORM SEWER STRUCTURES SHALL BE 4" DIAMETER (INLETS SHALL BE 2" DIAMETER). CONTRACTOR IS RESPONSIBLE FOR VERIFYING STRUCTURES SIZES IN RELATION TO PIPE SIZES AND ANGLES AND PROVIDING THEIR BID ACCORDING TO UNLESS OTHERWISE INDICATED ON THE STANDARD DETAIL SHEETS. CASTINGS SHALL BE: PAVE. CATCH BASINS - EAW 1005 - 34" (FRAMES WITH CURB SIDES WILL NOT BE ALLOWED); YARD CATCH BASINS - EAW 1040 - 12" MANHOLES - EAW 1040 - 12"
- PLACEMENT OF EDGE DRAINS AND FINGER DRAINS AT ALL PAVEMENT CATCH BASINS IS REQUIRED. SEE STRUCTURE UNDERDRAIN DETAIL SHEET C4.3.
- FOR CURB CATCH BASINS, SEE BASIN LOCATION DETAIL FOR BASIN STAGING RELATIVE TO THE CURB.
- SANITARY MANHOLE COVERS SHALL BE LABELED "SANITARY SEWER" ONLY. REFER TO STANDARD DETAIL SHEET FOR REQUIRED TEXT OF UTILITY CASTINGS.
- LOCATIONS OF LIGHT POLES, IF SHOWN ON THESE DRAWINGS, MAY BE APPROXIMATE. CONFIRM EXACT LOCATION (E.G. CURB OFFSETS, SIGNAL MASTS, ETC.) PRIOR TO STARTING ANY CONSTRUCTION. REFER TO SITE ELECTRICAL PLAN FOR DETAILS, AND COORDINATE WITH ELECTRICAL ENGINEER, ARCHITECT, AND CIVIL ENGINEER TO DETERMINE PROPER PLACEMENT.
- WHERE THESE PLANS DIFFER FROM THE STANDARD DETAILS OR STANDARD SPECIFICATIONS OF THE CLINTON COUNTY AND CITY OF LANSING/LANSING BOARD OF WATER AND LIGHT THE REQUIREMENTS OF THE CITY/LMEL AND COUNTY SHALL GOVERN.
- COORDINATE WORK RELATED TO WATER MAIN WITH LIZ CURTIN, P.E. WITH LBLN: (517) 855-1950.
- THE PROPOSED WATER MAIN INSTALLATION IS NOT ON OR ADJACENT TO A SITE OF KNOWN OR SUSPECTED ENVIRONMENTAL CONTAMINATION.
- IN THE EVENT A CONFLICT IS DISCOVERED IN THE FIELD, ADVISE EITHER THE BLM PIPING OR THE CONFLICTING UTILITY TO ACHIEVE THE REQUIRED MINIMUM SEPARATION.
- ALL WATER MAIN AND SERVICES TO BE INSTALLED IN ACCORDANCE WITH BLM STANDARDS AND SPECIFICATIONS.
- CONTRACTOR TO CONTACT THE BLM AT LEAST 72 HOURS PRIOR TO SCHEDULED SHUT OFFS TO COORDINATE SHUT DOWN AND TURN ON ACTIVITIES.
- ALL PUBLIC WATER OUTSIDE OF THE PUBLIC RIGHTS-OF-WAY SHALL BE WITHIN A 20' EASEMENT DEDICATED TO THE BLM.
- ALL DUCTILE IRON WATER MAIN SHALL BE PRESSURE CLASS 350. ALL COPPER PIPE SHALL BE TYPE K.
- ALL WORK ON THE BLM WATER DISTRIBUTION SYSTEM SHALL BE PERFORMED BY THE BLM OR A BLM APPROVED CONTRACTOR WITH A BLM INSPECTOR ON-SITE.
- WELL CONTRACTOR SHALL INSTALL IRRIGATION WELL FOR SOCCER FIELD SPRINKLER SYSTEM. PROPOSED WELL PUMP SHALL BE RATED FOR IRRIGATION OF 70,000 SQ. FT. LAWN. WELL PUMP MOTOR SHALL NOT EXCEED 3 HP AND SHALL BE RATED FOR APPROXIMATELY 40 GPM UNLESS OTHERWISE APPROVED BY ENGINEER AND RUN ON 480V OR 208V 3 PHASE POWER. WELL CONTRACTOR SHALL COMPLETE DETAILED DESIGN TO DETERMINE FINAL PUMP SPECIFICATIONS AND IRRIGATION SYSTEM DESIGN.
- CONTRACTOR SHALL APPLY FOR ALL NECESSARY PERMITS.

FOR LBWL INFORMATION ONLY

WATER/FIRE SERVICE QUANTITIES		
4" CL-54 DI	10.5 FT	
6" CL-54 DI	90 FT	
6" DI 45° BEND	4 EA	
6"X6"X4" DI TEE	1 EA	
4" GATE VALVE	1 EA	
6" GATE VALVE	1 EA	
4" TO 3" REDUCER	1 EA	

LEGEND	
PROPOSED WATERMAIN	PROPOSED SAN MANHOLE (SAN)
PROPOSED SANITARY	PROPOSED STORM MANHOLE (SM)
PROPOSED STORM SEWER	PROPOSED CATCH BASIN (CB)
PROPOSED GAS MAIN	PROPOSED INLET (INL)
PROPOSED ELECTRIC	PROPOSED END SECTION (ES)
PROPOSED HYDRANT	PROPOSED FIELD CATCH BASIN (FCB)
PROPOSED GATE VALVE & WELL (GVW)	PROPOSED BURN (BS) W/REINFORCED COVER OR STANDPIPE (SP) W/ BAR GATE COVER
PROPOSED TAPPING SLEEVE, VALVE & WELL (TSW)	UTILITY CROSSING (SEE DATA TABLE)
STANDARD BITUMINOUS PAVEMENT	STORM SEWER STRUCTURE
HEAVY-DUTY BITUMINOUS PAVEMENT	SANITARY SEWER STRUCTURE
PAVERS SEE LANDSCAPE PLAN	WATERMAIN STRUCTURE
CONCRETE PAVEMENT	
CONCRETE SIDEWALK	
MILL PAVEMENT	

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Lansing School District

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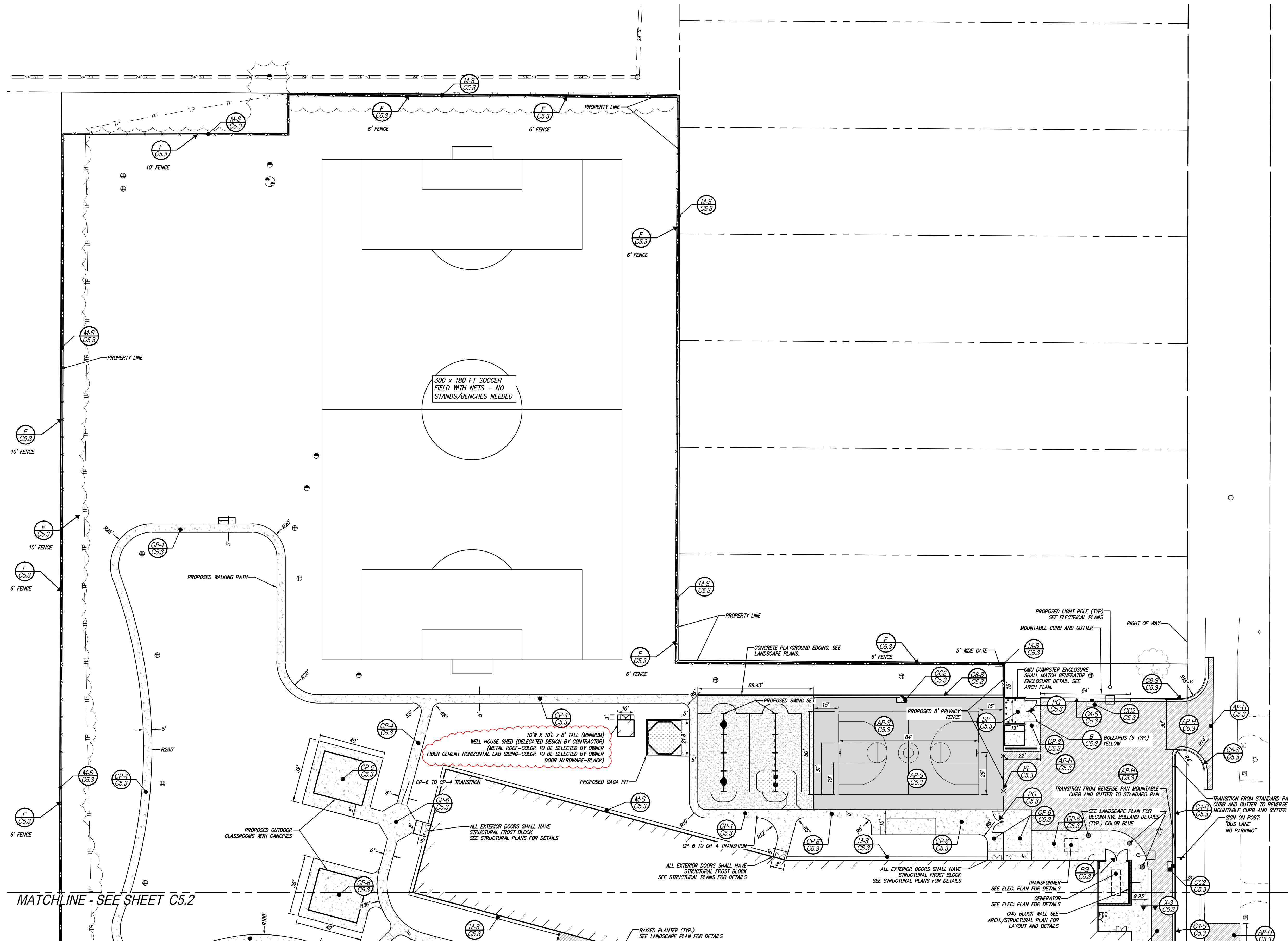
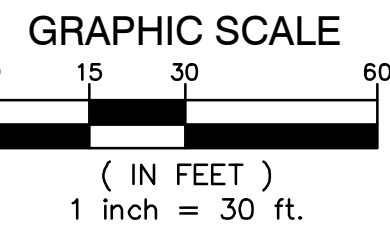


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LSJ NO. .
JOB NO. .
SHEET TITLE
PAVING PLAN - NORTH

SHEET NO.
C5.1

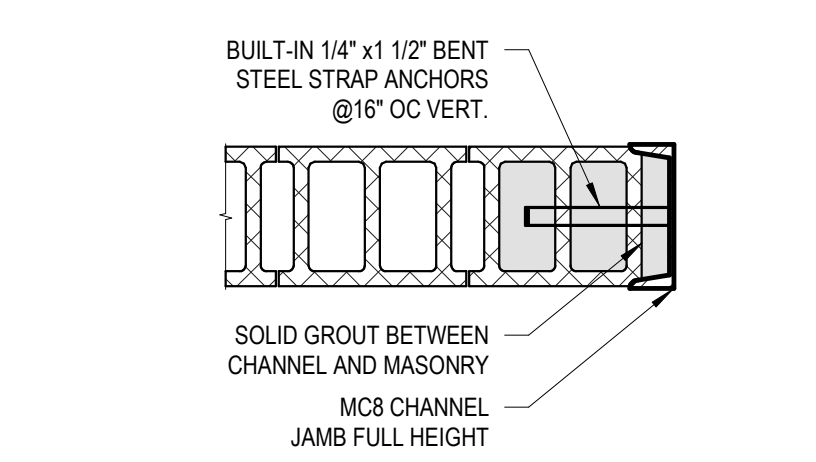
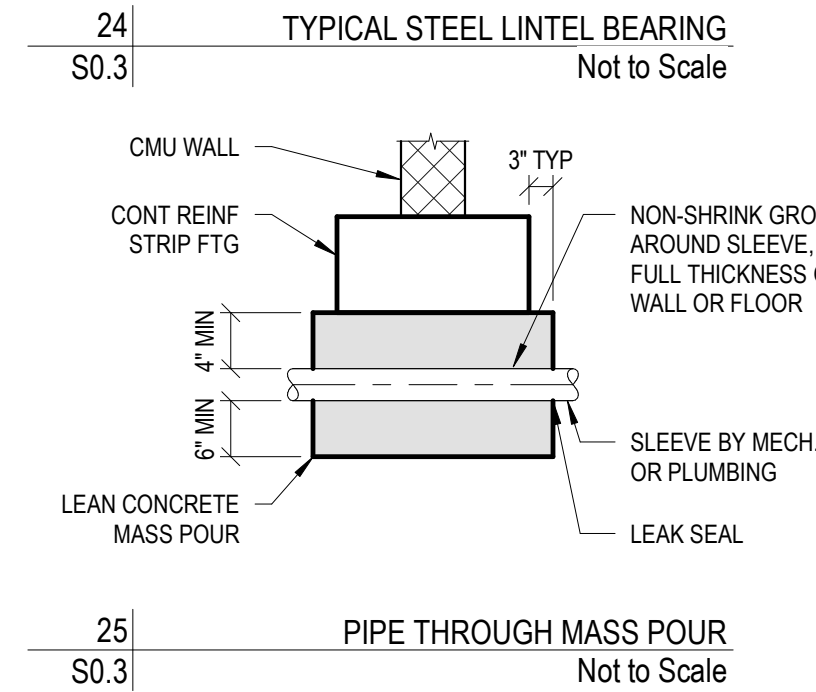
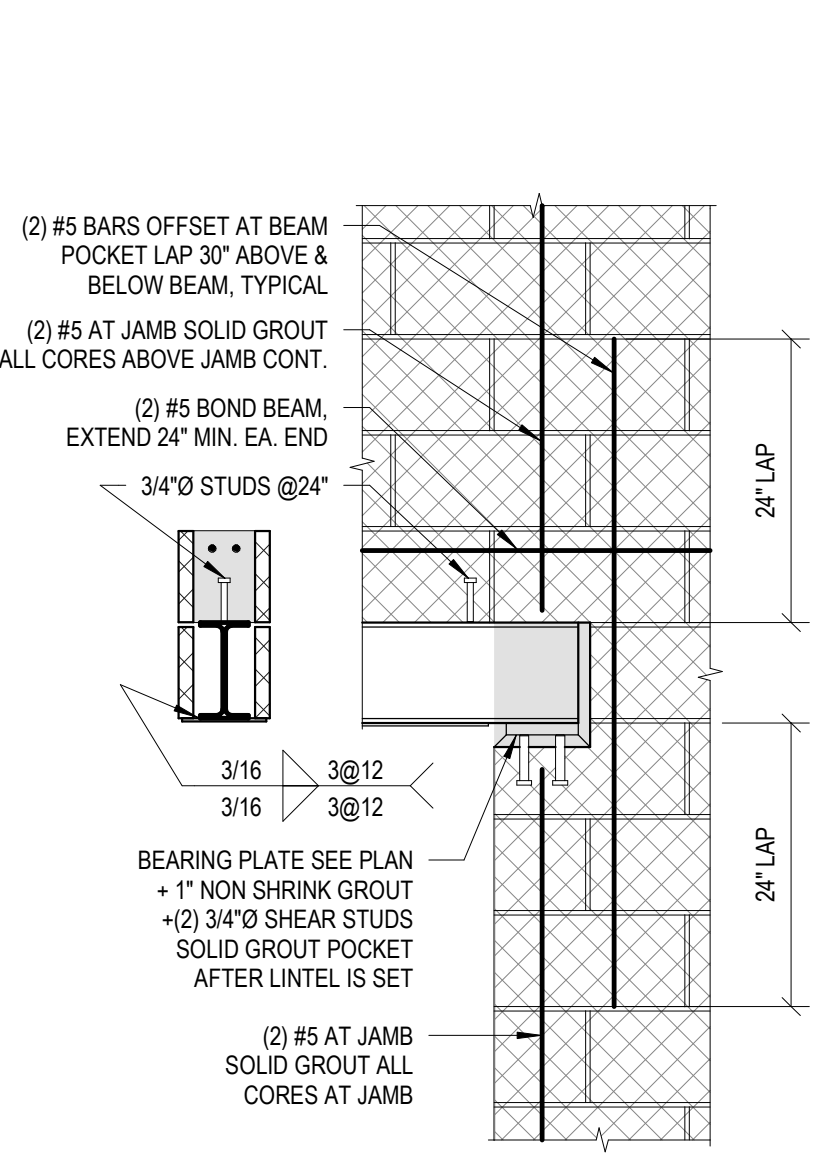


PAVING CONSTRUCTION NOTES

1. EARTHWORK AND PAVEMENT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT CITY OF LANSING & MOST STANDARD SPECIFICATIONS FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE FOLLOWING ITEMS.
2. REMOVE ANY EXISTING TOPSOIL, VEGETATION, TREES AND OTHER DELETERIOUS MATERIALS TO EXPOSE THE SUBGRADE SURF. TREE ROOTS SHALL BE COMPLETELY REMOVED.
3. EXCAVATE TO THE DEPTH OF THE FINAL SUBGRADE ELEVATION TO ALLOW FOR GRADE CHANGES AND THE PLACEMENT OF THE RECOMMENDED PAVEMENT SYSTEM.
4. THE TOP 12 INCHES OF THE EXPOSED SUBGRADE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MOISTURE PROCTOR (ASTM D 1557-91).
5. THE FINAL SUBGRADE SHALL BE THOROUGHLY PROFFEROLLED UNDER THE OBSERVATION OF A GEOTECHNICAL/PAVEMENT ENGINEER. LOOSE OR YIELDING AREAS WHICH CANNOT BE MECHANICALLY STABILIZED SHALL BE REMOVED AND REPLACED WITH ENGINEERED FILL OR AS DICTATED BY FIELD CONDITIONS.
6. THE AGGREGATE BASE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MOISTURE PROCTOR (ASTM D 1557-91). THE BASE SHALL EXTEND A MINIMUM OF 1 FOOT BEYOND THE PAVED EDGE.
7. ALL BITUMINOUS MATERIAL SHALL BE COMPACTED TO A DENSITY NO LESS THAN 97 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MARSHALL METHOD.
8. A BOND COAT OF 55-74 EMULSION IS REQUIRED BETWEEN THE LEVING COURSE AND THE WEARING COURSE WHEN EITHER 24 HOURS HAVE ELAPSED BETWEEN PLACEMENT OF THE BITUMINOUS COURSES OR THE SURFACE OF THE PAVEMENT HAS BEEN CONTAMINATED WITH DIRT, DUST, OR FOREIGN MATERIAL. THE BOND COAT SHALL BE APPLIED IN A UNIFORM MANNER OVER THE SURFACE AT A RATE OF 0.1 GALLONS/SY. IN THE EVENT A BOND COAT IS NOT REQUIRED, THE LEVING COURSE MAY REQUIRE LOCALIZED BROOM CLEANING.
9. PERFORMANCE GRADE PG58-28 ASPHALT CEMENT SHALL BE USED IN THE PRODUCTION OF ALL STANDARD DUTY BITUMINOUS MIXTURES. PERFORMANCE GRADE PG58-28 ASPHALT CEMENT SHALL BE USED IN THE PRODUCTION OF ALL HEAVY DUTY BITUMINOUS MIXTURES. RECLAIMED ASPHALT PAVEMENT (RAP) SHALL BE ALLOWED ONLY AS SPECIFIED BY THE CURRENT MOST STANDARD SPECIFICATIONS FOR CONSTRUCTION AND SHALL NOT EXCEED 1.5% BY WEIGHT (MOST TIER 1).
10. CONSTRUCTION TRAFFIC SHALL BE MINIMIZED ON THE NEW PAVEMENT. IF CONSTRUCTION TRAFFIC IS ANTICIPATED ON THE PAVEMENT STRUCTURE, THE PLACEMENT OF THE FINAL LIFT SHALL BE DELAYED UNTIL THE MAJORITY OF THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED. THIS ACTION WILL ALLOW REPAIR OF LOCALIZED FAILURES IF ANY DOGS OCCUR, AS WELL AS REDUCE LOAD DAMAGE ON THE PAVEMENT SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR TO ANY DAMAGED SECTION RESULTING FROM CONSTRUCTION ACTIVITY.
11. TAPER CURB HEIGHT DOWN TO ZERO HEIGHT IN FIVE FEET AT ALL CURB ENDINGS UNLESS OTHERWISE NOTED ON THE PLAN.
12. WHERE CURB AND GUTTER SECTION IS ADJACENT TO A BARRIER FREE RAMP, DROP CURB HEIGHT TO MAXIMUM 1/4" ACROSS THE RAMP OPENING.
13. CONTRACTOR SHALL PROTECT EXISTING CURB, GUTTER, SIDEWALK, WALLS, AND FENCES AND ALL OTHER EXISTING SITE FEATURES NOT INDICATED FOR REMOVAL OR REHABILITATION.
14. PLACE EXPANSION JOINTS WHERE NEW CONCRETE PAVEMENT OR WALKS ADJUT BUILDING WALLS (PROPOSED OR EXISTING), COLUMN WALLS OR BASES, CONCRETE FOUNDATIONS OR BASES, CURBS, OR EXISTING CONCRETE PAVEMENT. PLACE JOINT SEALANT ON ALL EXPANSION JOINTS.
15. CONTRACTOR TO CONSTRUCT CONTRACTION AND EXPANSION JOINTS IN ALL NEW CONCRETE PAVEMENT. CONTRACTION JOINTS SHALL BE TOoled WHERE SEPARATE WIDTH IS 8" OR LESS, AND SHALL BE SPACED EQUAL TO THE WIDTH OF THE PAVEMENT (E.G. 8" SPACING FOR 8" WIDE WALKS, BUT NOT MORE THAN 10' SPACING). PLACE EXPANSION JOINTS WITH JOINT SEALANT AT MAXIMUM 50' SPACING. CONTRACTOR SHALL GENERALLY MATCH THE JOINT PATTERNS FOR CONCRETE PAVEMENT WHEN SHOWN ON THE PLANS.
16. CONCRETE PAVEMENT SHALL MEET THE REQUIREMENTS FOR MOIST GRADE 4000 CONCRETE PER THE CURRENT MOST STANDARD SPECIFICATIONS FOR CONSTRUCTION.

LEGEND

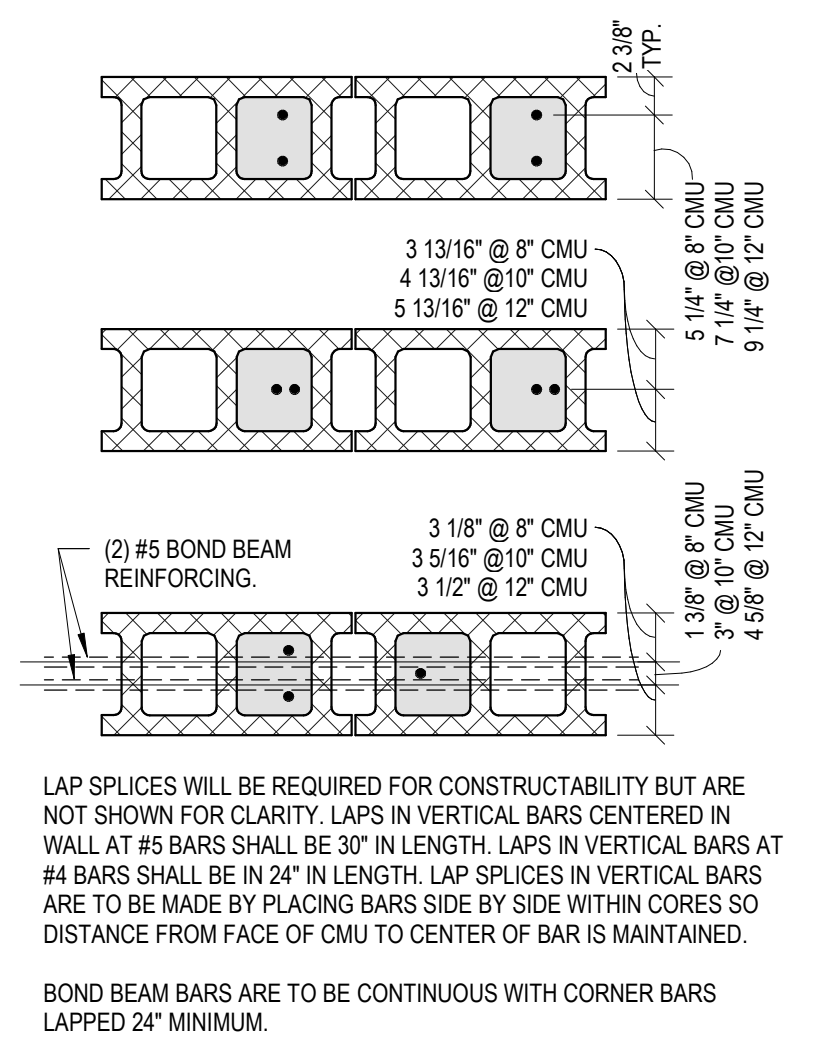
---	PROPOSED WATERMAIN	●	PROPOSED SAN MANHOLE (SAM)
---	PROPOSED SANITARY	●	PROPOSED STORM MANHOLE (SM)
---	PROPOSED STORM SEWER	●	PROPOSED CATCH BASIN (CB)
---	PROPOSED GAS MAIN	□	PROPOSED INLET (INL)
---	PROPOSED ELECTRIC	□	PROPOSED END SECTION (ES)
---	PROPOSED HYDRANT	□	PROPOSED FIELD CATCH BASIN (FSB) W/REINFORCED COVER OR STANDING (CP) W/ BAY GRATE COVER
●	PROPOSED GATE VALVE & WELL (GVW)	②	UTILITY CROSSING (SEE DATA TABLE)
⊗	PROPOSED TAPPING SLEEVE VALVE & WELL (TSVM)	CP	STRUCT. TYPE 2
⊗	PROPOSED TAPPING SLEEVE VALVE & WELL (TSVM)	20	STRUCT. NO.
⊗	PROPOSED TAPPING SLEEVE VALVE & WELL (TSVM)	10	STRUCT. NO. 1000
■	STANDARD BITUMINOUS PAVEMENT		
■	HEAVY-DUTY BITUMINOUS PAVEMENT		
■	PAVERS		
■	CONCRETE PAVEMENT		
■	CONCRETE SIDEWALK		
■	MILL PAVEMENT		



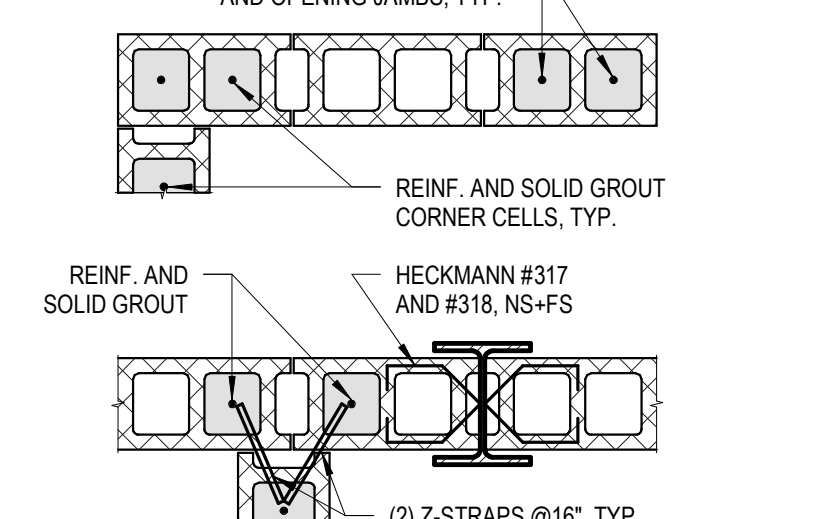
24 TYPICAL STEEL LINTEL BEARING
S0.3 Not to Scale

25 PIPE THROUGH MASS POUR
S0.3 Not to Scale

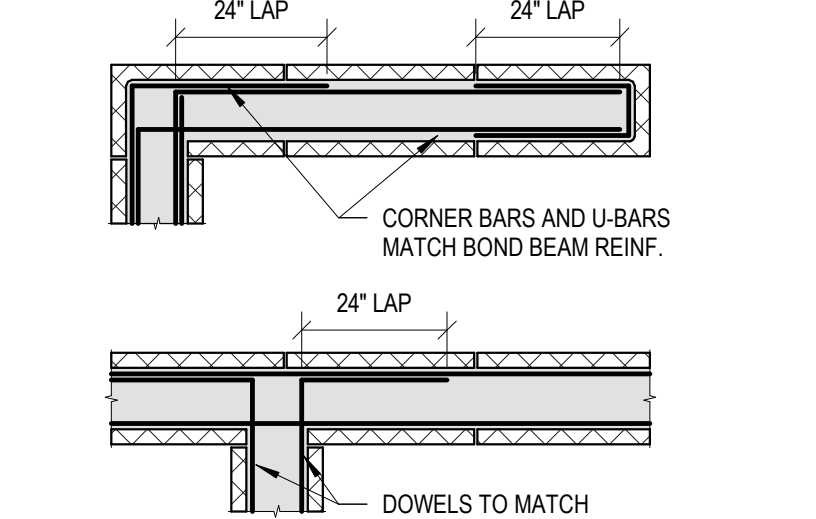
26 TYPICAL CMU WALL CHANNEL JAMB
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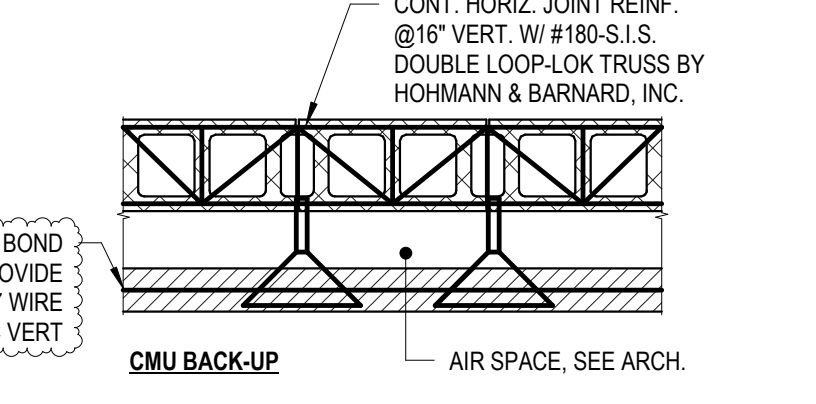
18 TYPICAL CMU WALL REINFORCING
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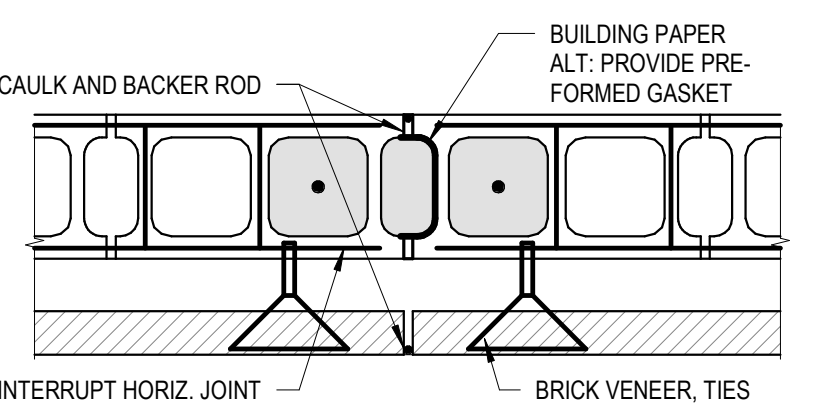
19 TYPICAL CMU WALL AND CORNER REINFORCING
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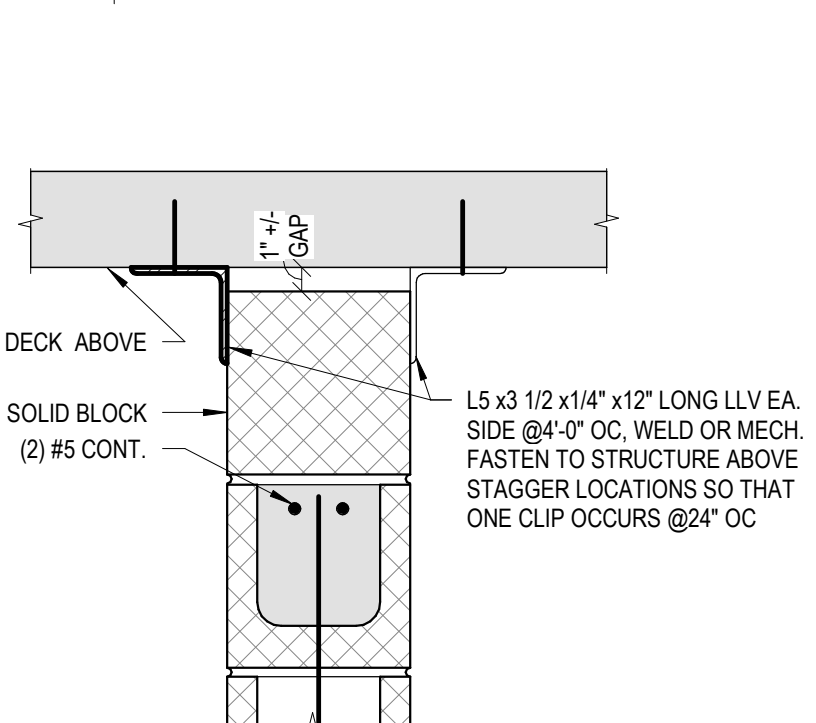
20 TYPICAL BOND BEAM REINFORCING
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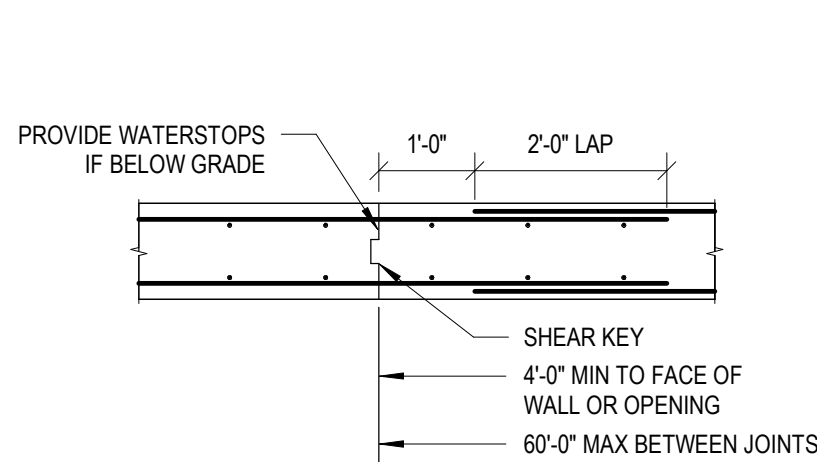
21 TYPICAL MASONRY VENEER REINFORCING
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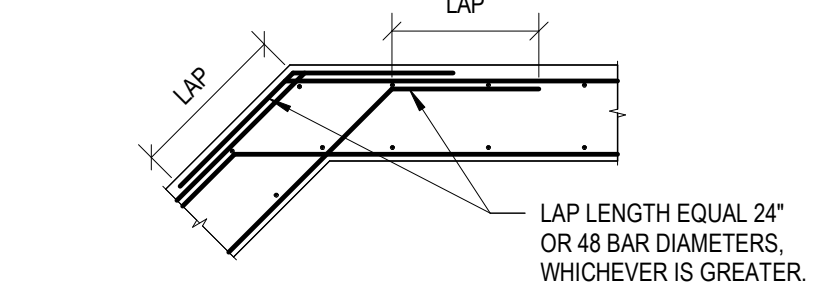
22 MASONRY WALL CONTROL JOINT
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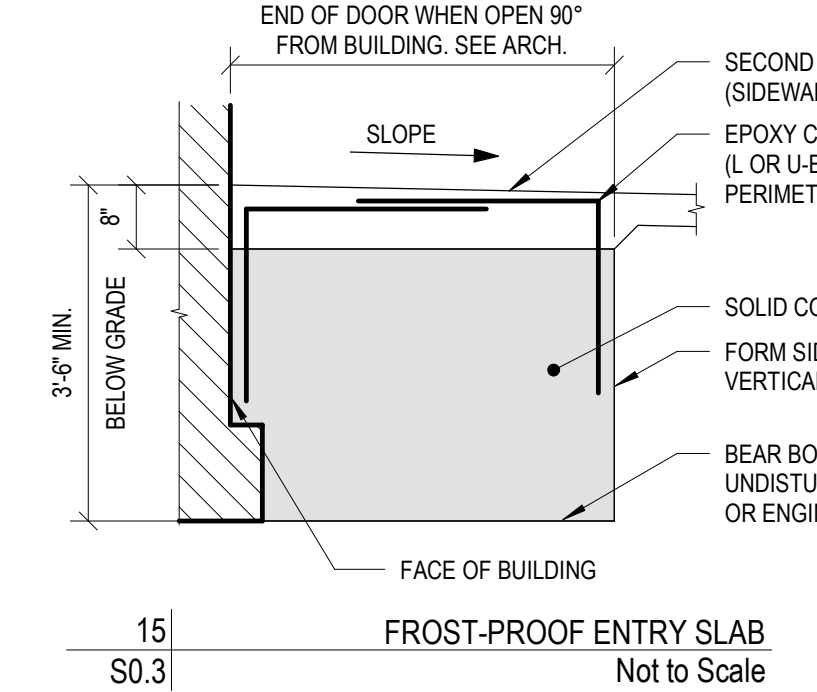
23 INTERIOR CMU PARTITION
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13 WALL CONSTRUCTION JOINT
S0.3 Not to Scale



14 ANGLED WALL CORNER
S0.3 Not to Scale



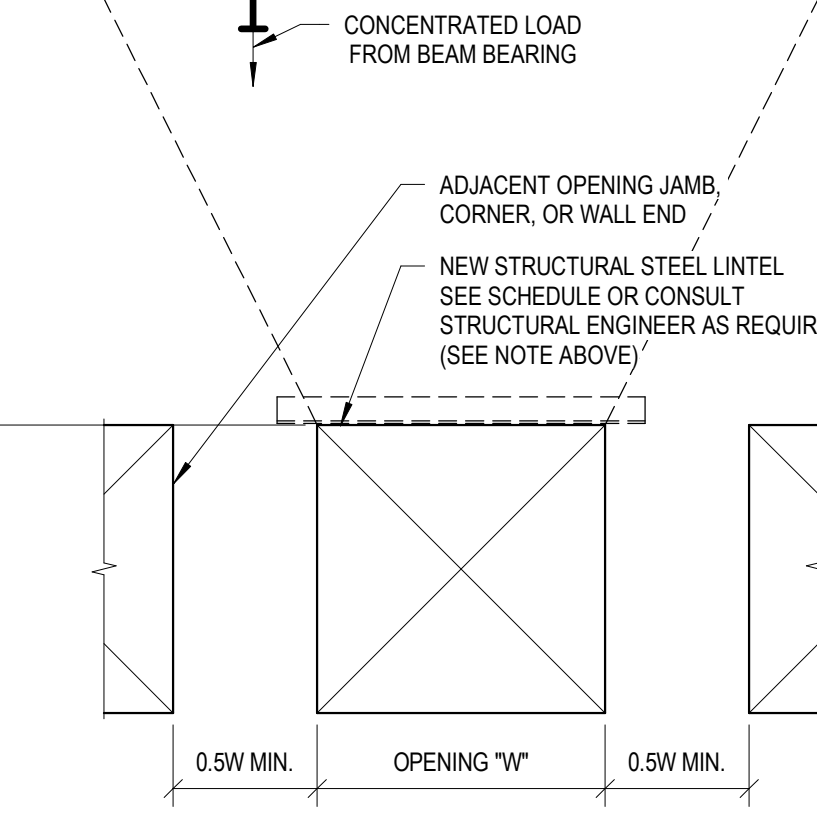
OPENING WIDTH "W"	SIZE OF LINTEL TO BE USED FOR EA. 4" OF WALL THICKNESS	MIN. BRG.
< 8"	NO LINTEL REQUIRED	--
8" TO 3'-0"	L3 1/2" x 3 1/2" x 1/4"	8"
3'-0" TO 3'-6"	L5" x 3 1/2" x 1/4" LLV	8"
3'-6" TO 5'-0"	L6" x 3 1/2" x 5/16" LLV	8"
5'-0" TO 6'-0"	L6" x 3 1/2" x 3/8" LLV	12"
> 6'-0"	CONSULT STRUCTURAL	

15 FROST-PROOF ENTRY SLAB
S0.3 Not to Scale

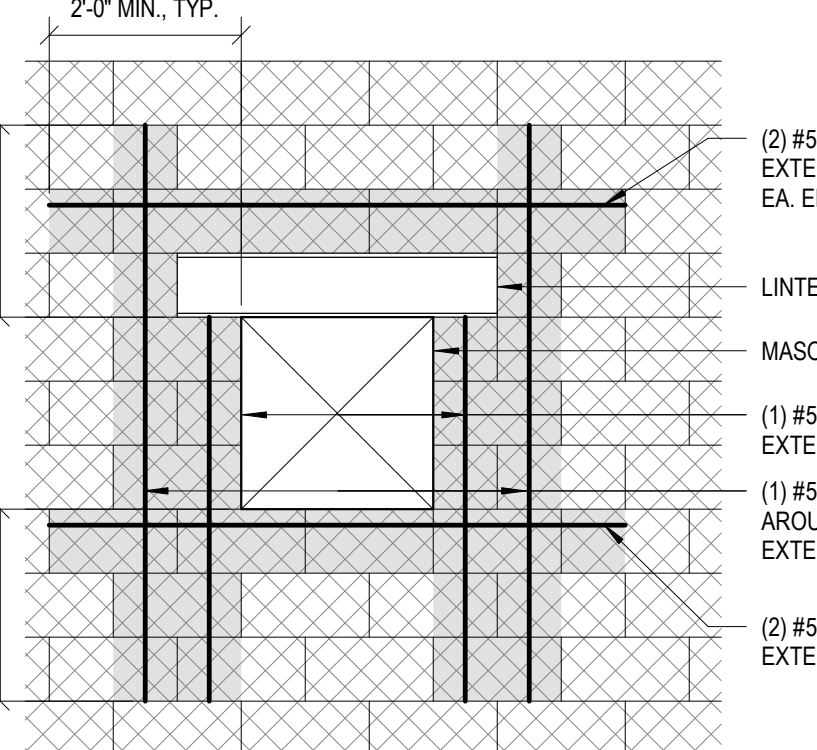
SELECT LINTEL FROM SCHEDULE ABOVE IF BOTH CONDITIONS BELOW ARE MET:
IF EITHER CONDITION IS NOT MET, CONSULT THE PROJECT STRUCTURAL ENGINEER FOR LINTEL SIZE, BEARING, AND DETAIL UON

CONDITION A: NO CONCENTRATED LOADS FROM BEAM BEARING OR MASONRY JAMBS FALL WITHIN AN AREA 3W HORIZONTAL BY 2W VERTICAL

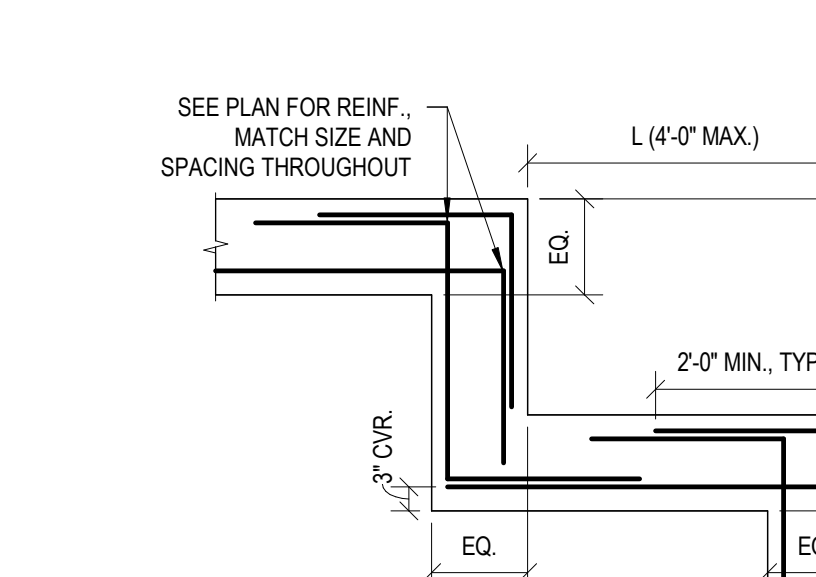
CONDITION B: THE DISTANCE TO THE CLOSEST ADJACENT OPENING, JAMB, CORNER, OR WALL END IS GREATER THAN 0.5W



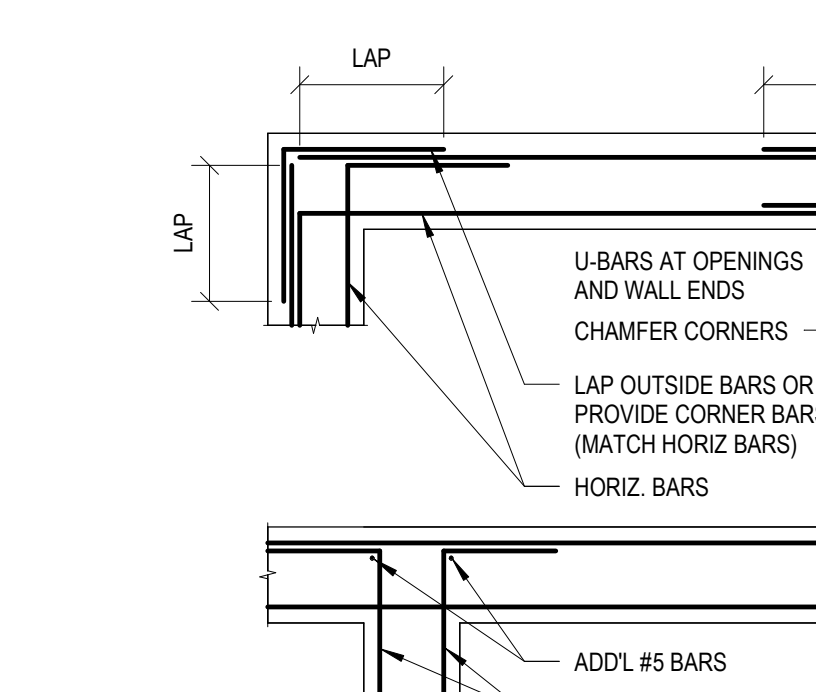
16 TYPICAL STEEL LINTEL SCHEDULE
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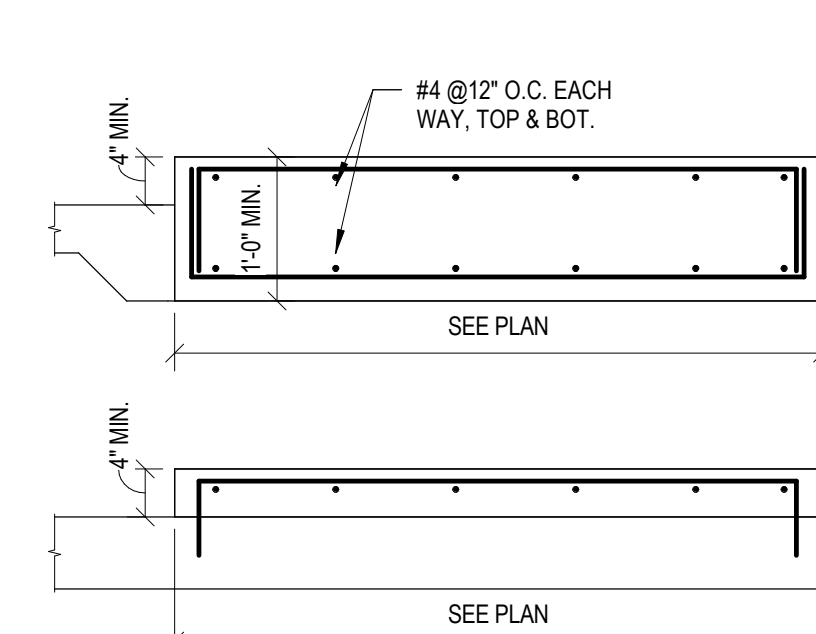
17 REINFORCING AROUND CMU OPENING
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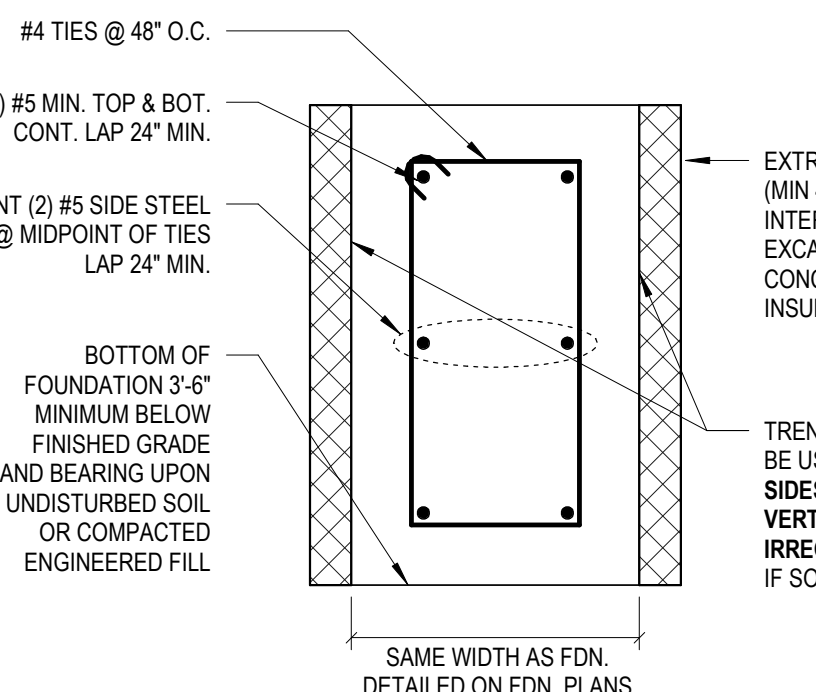
7 STEPPED FOUNDATION DETAIL
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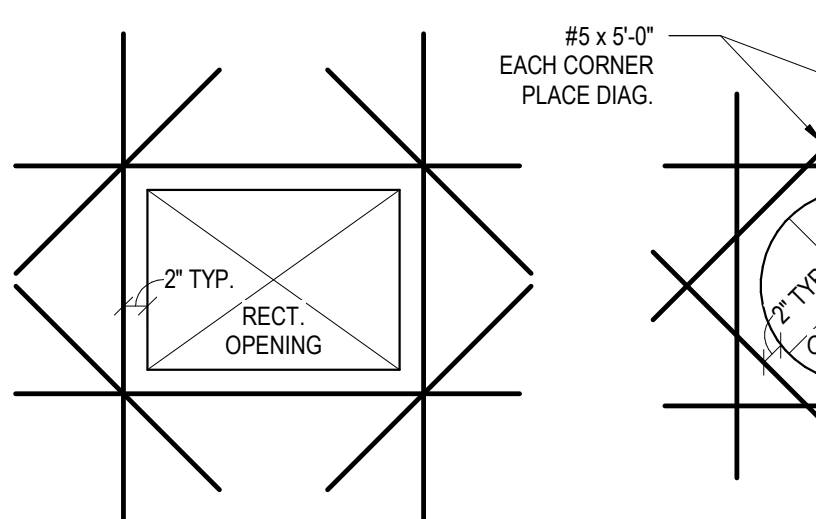
8 TYPICAL WALL AND CORNER REINFORCING
S0.3 Not to Scale



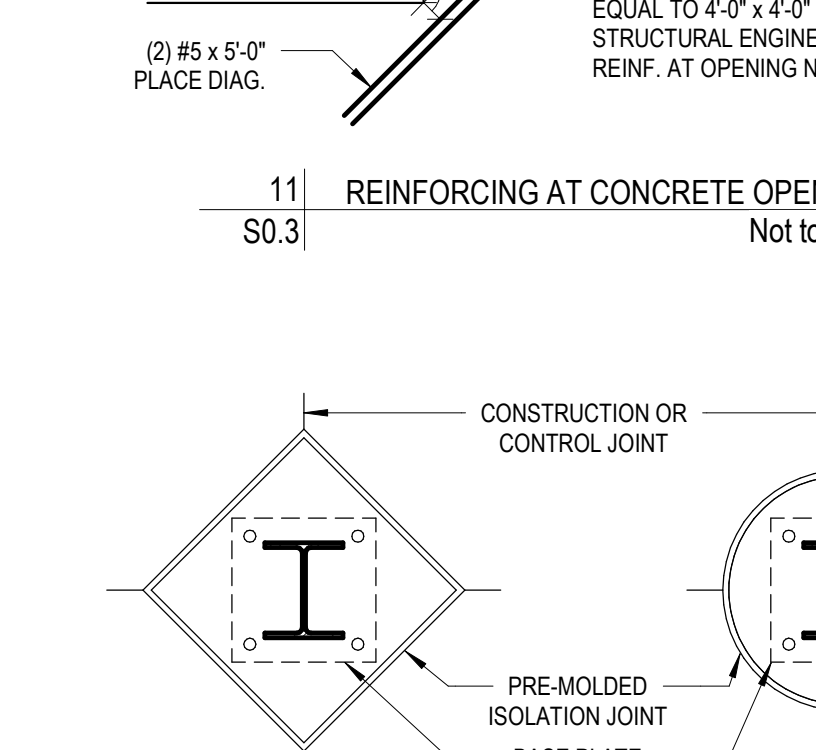
9 CONCRETE MECHANICAL PAD
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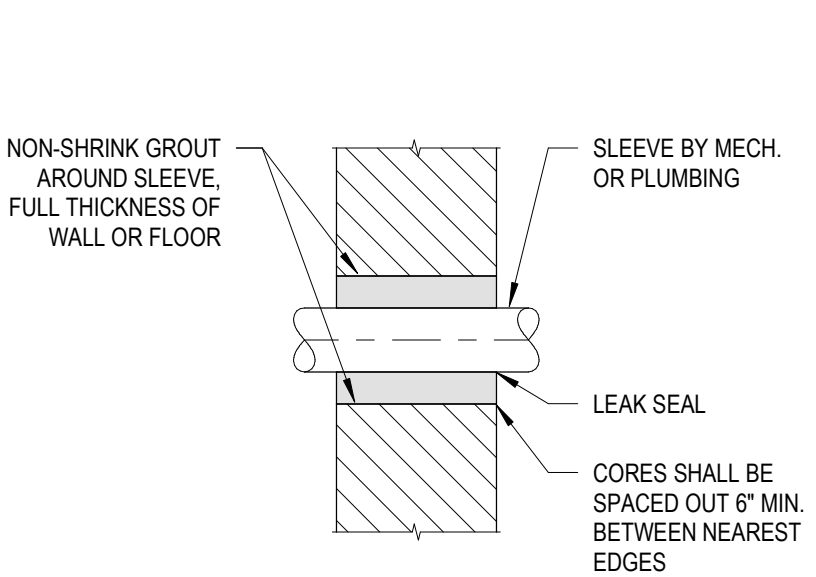
10 TRENCH FOUNDATION
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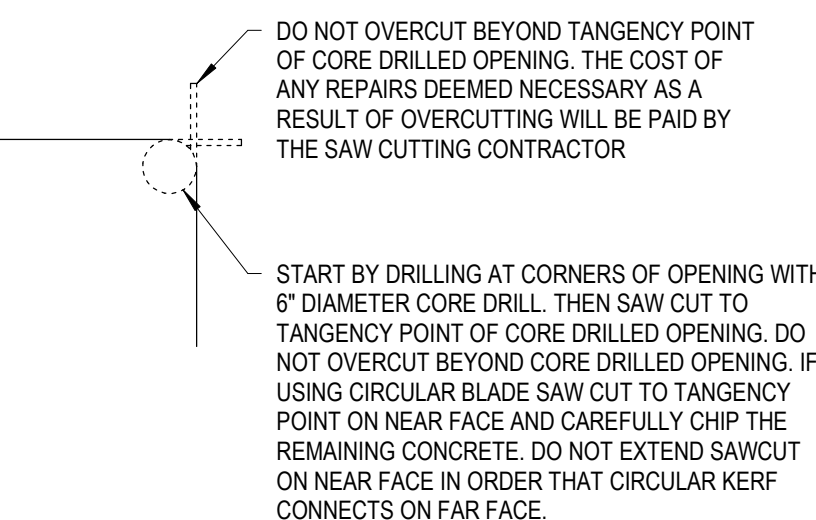
11 REINFORCING AT CONCRETE OPENINGS
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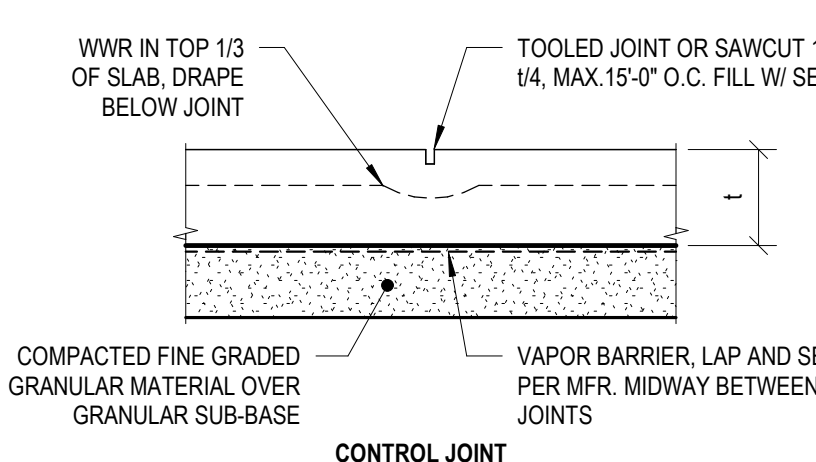
12 COLUMN ISOLATION JOINTS
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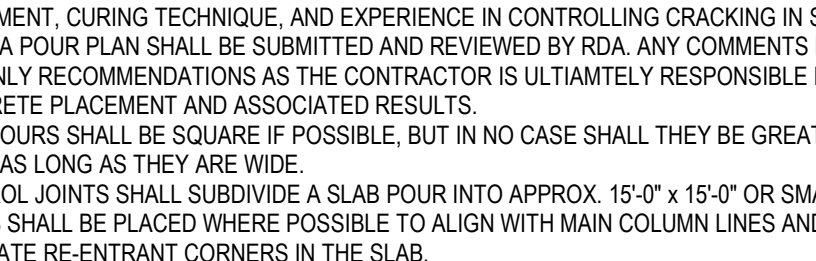
1 CORING AND SLEEVE IN EXISTING CONCRETE
S0.3 Not to Scale



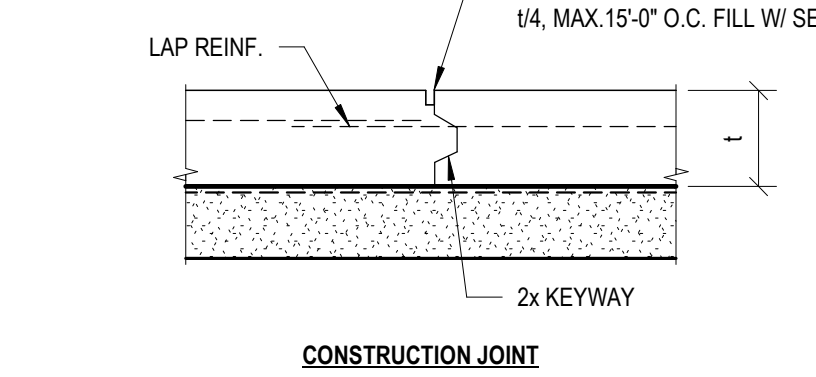
2 NEW OPENINGS IN EXISTING CONCRETE
S0.3 Not to Scale



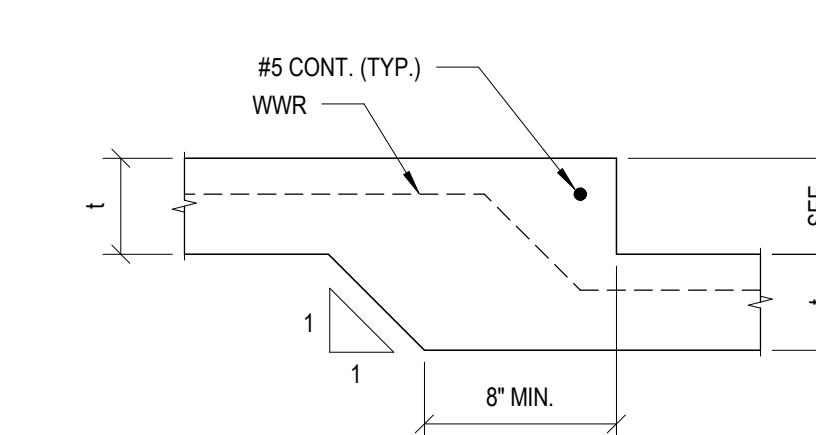
3 TYPICAL SLAB ON GRADE JOINTS
S0.3 Not to Scale



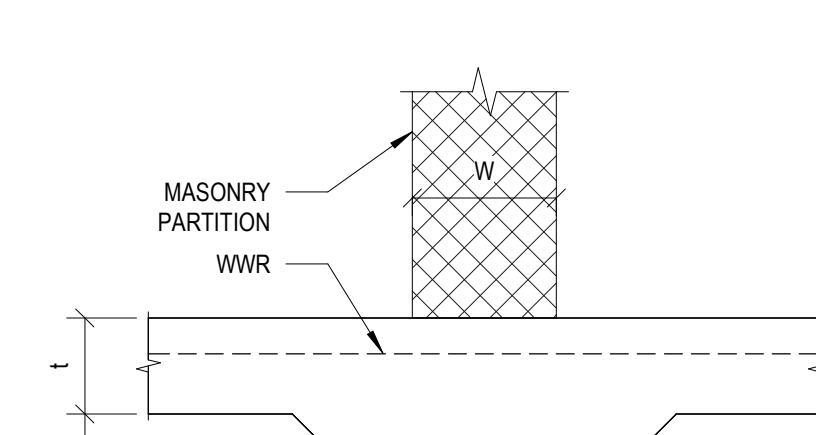
4 DEPRESSION IN SLAB ON GRADE
S0.3 Not to Scale



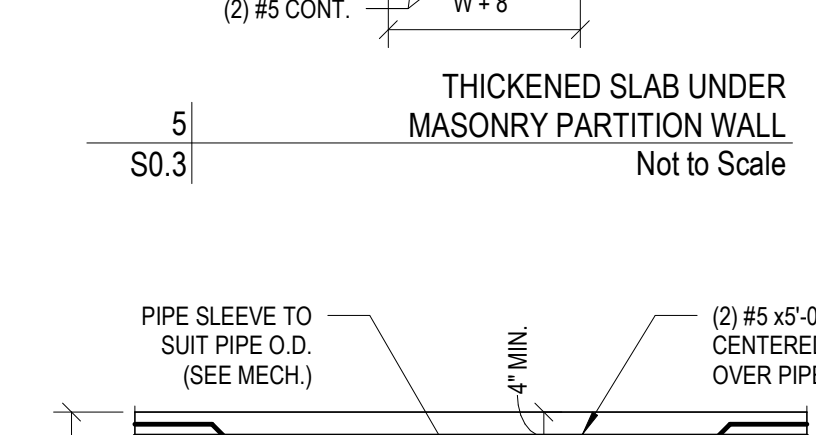
5 THICKENED SLAB UNDER MASONRY PARTITION WALL
S0.3 Not to Scale



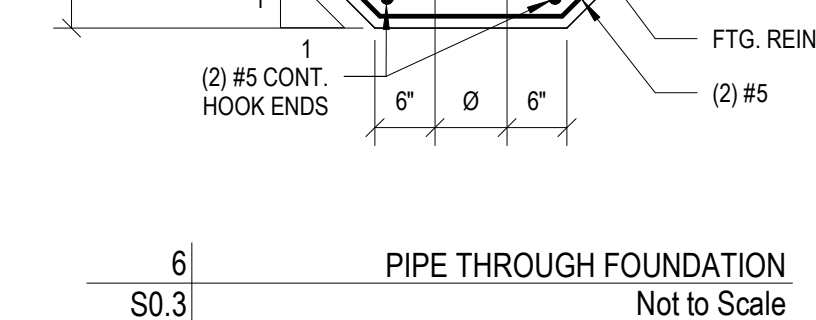
6 PIPE THROUGH FOUNDATION
S0.3 Not to Scale



7 TYPICAL WALL AND CORNER REINFORCING
S0.3 Not to Scale



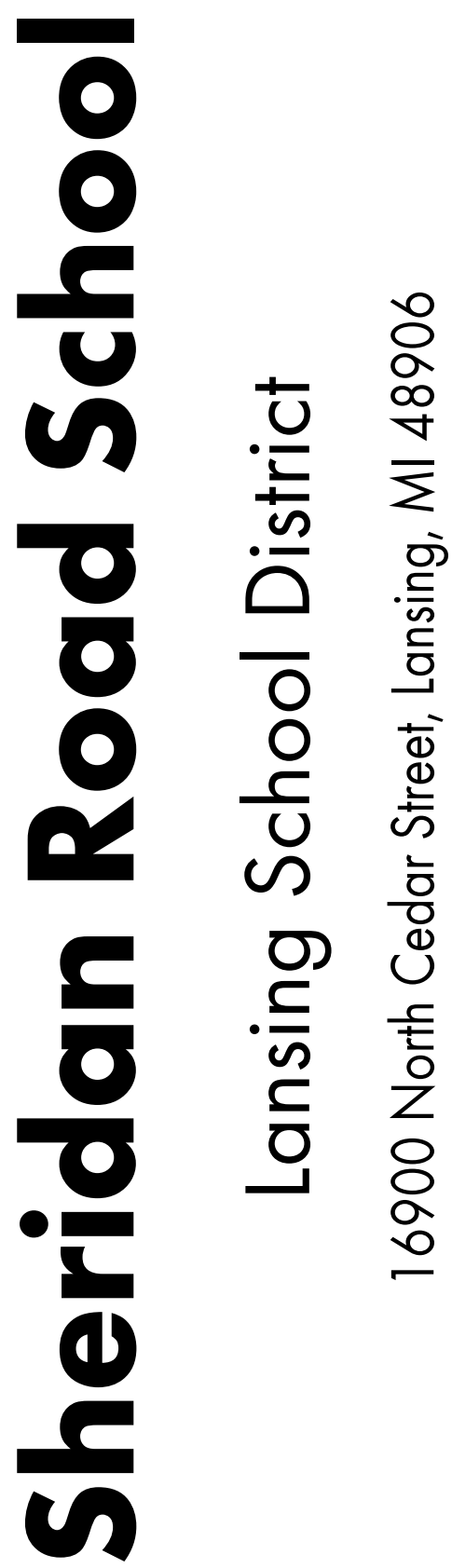
8 TYPICAL SLAB ON GRADE JOINTS
S0.3 Not to Scale



9 THICKENED SLAB UNDER MASONRY PARTITION WALL
S0.3 Not to Scale



10 PIPE THROUGH FOUNDATION
S0.3 Not to Scale

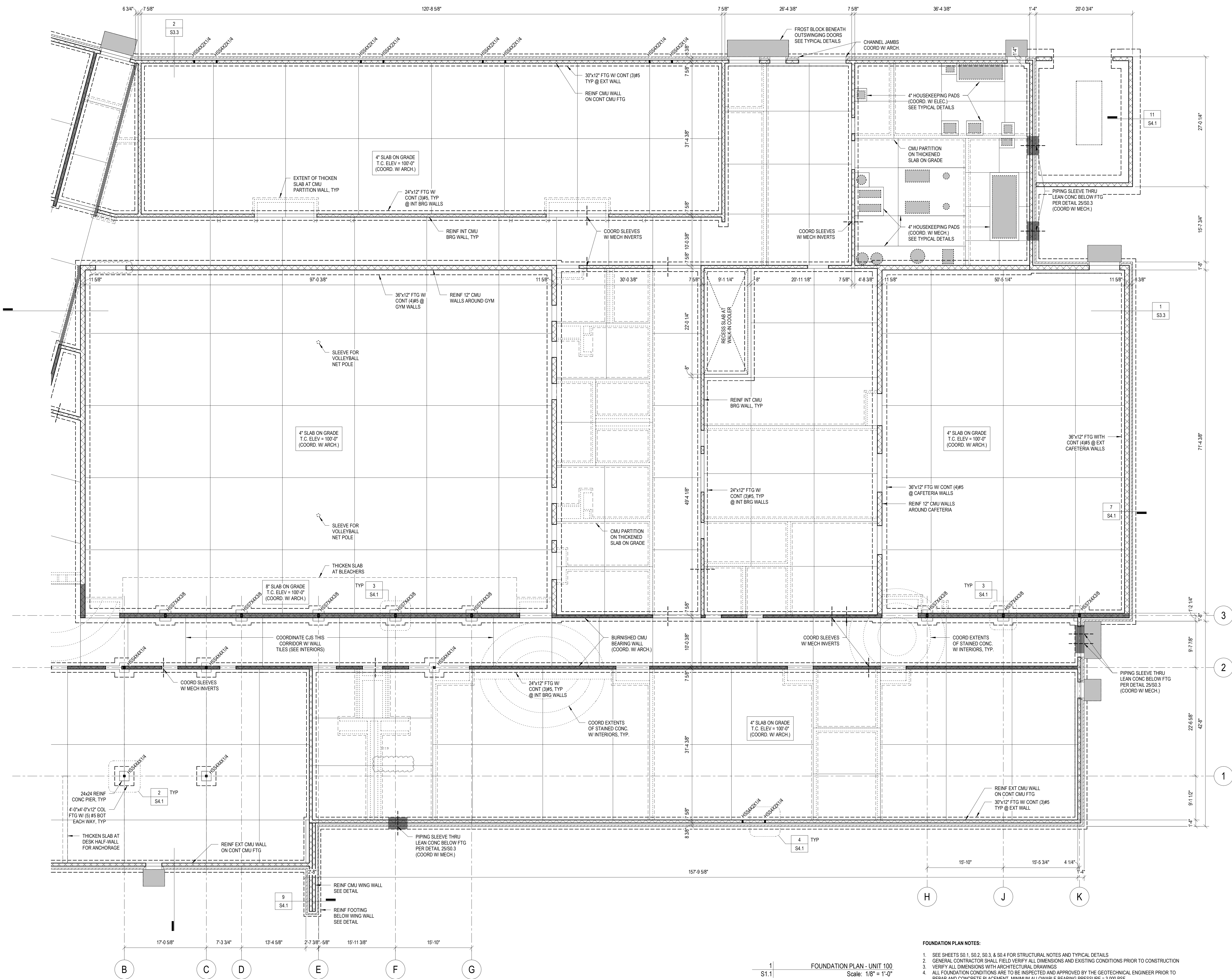


16900 North Cedar Street, Lansing, MI 48906



RDA NO. 25056
JOB NO. 2616.01K
SHEET TITLE
FOUNDATION PLAN - UNIT 100

SHEET NO. **S1.1**

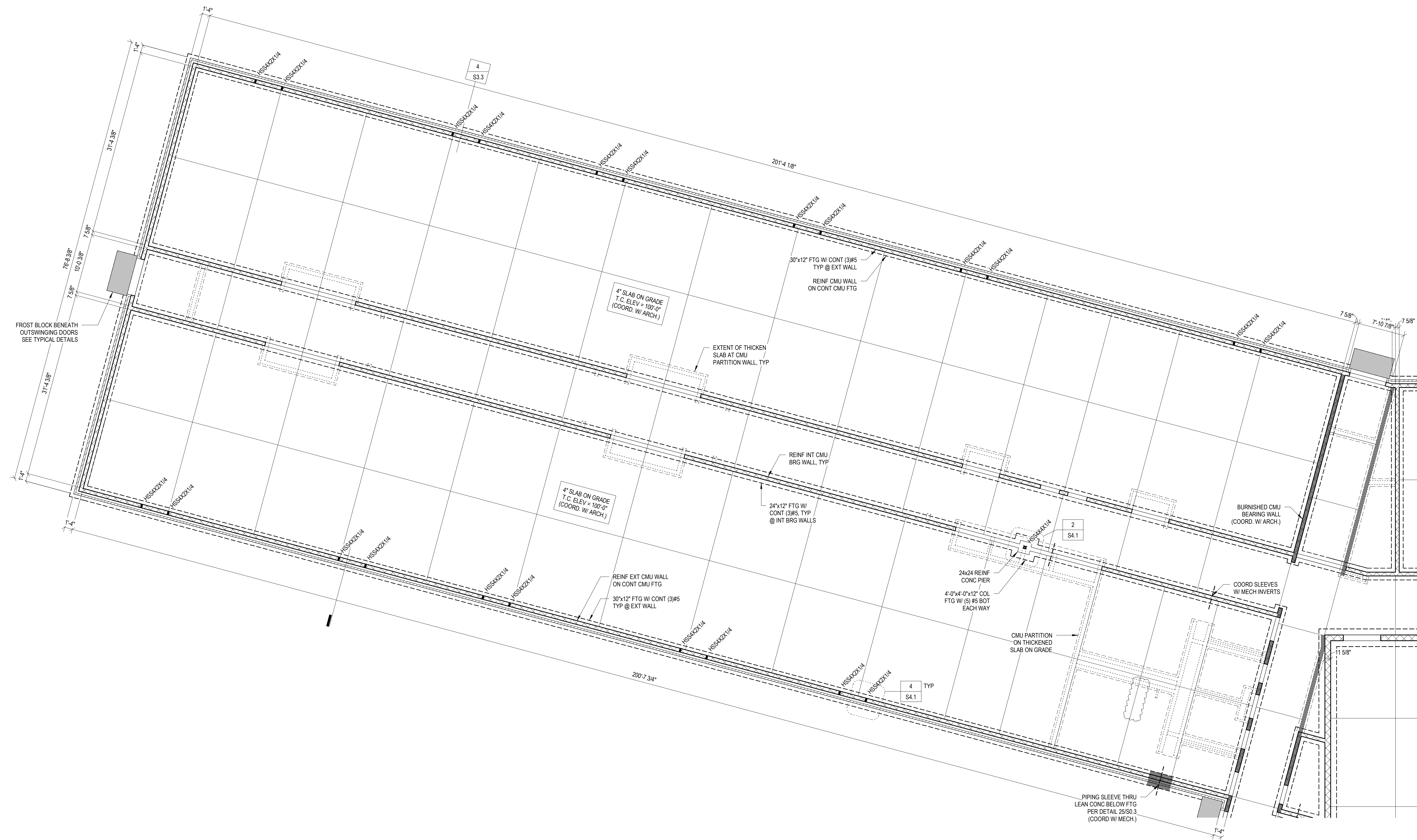


FOUNDATION PLAN NOTES:

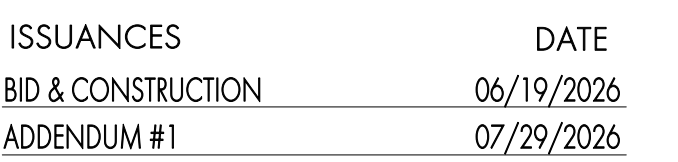
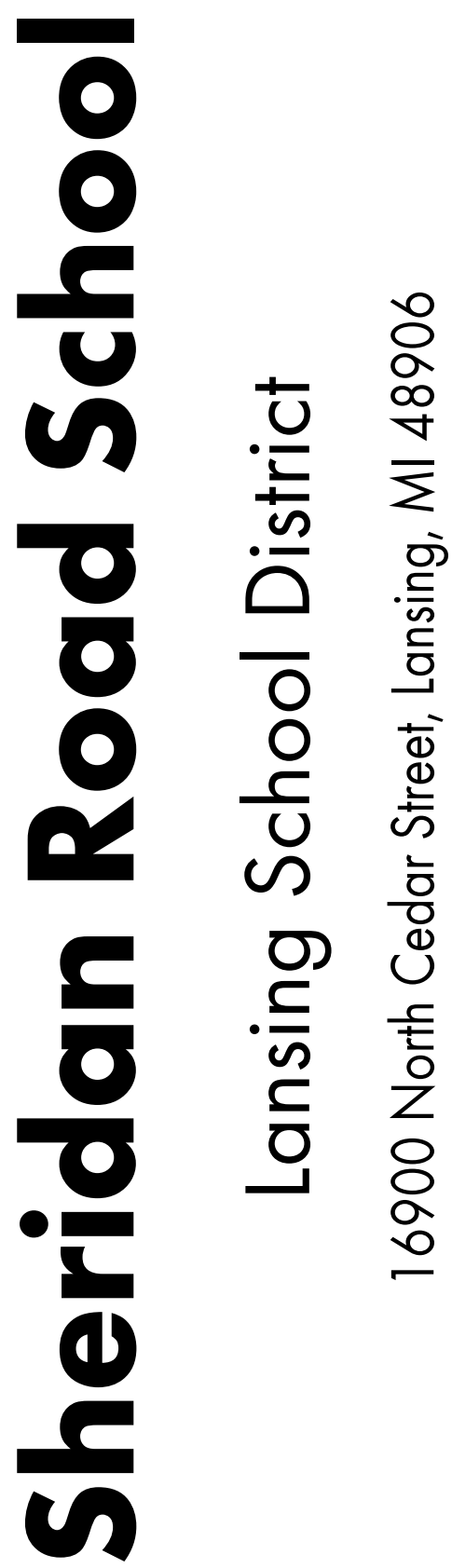
1. GENERAL CONTRACTS S01, S02, & S04 FOR STRUCTURAL NOTES AND TYPICAL DETAILS
2. SEE ARCHITECTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION
3. REBAR ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS
4. ALL JOINTS AND CONNECTIONS SHALL BE APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO REBAR AND CONCRETE PLACEMENT. MINIMUM ALLOWABLE BEARING PRESSURE = 3,000 PSF
5. SLAB ON GRADE TO BE 4" THICK (MINIMUM). REINFORCE WITH #6 X2 @ 24" W2X IN TOP 10% OF SLAB
6. COORDINATE SLAB ON GRADE CONTROL JOINTS WITH ARCHITECTURAL DRAWINGS
7. COORDINATE SLAB ON GRADE CONTROL JOINTS WITH ARCHITECTURAL DRAWINGS
8. COORDINATE EXTENTS OF MASONRY WITH ARCHITECTURAL DRAWINGS
9. COORDINATE CMU CONTROL JOINTS WITH ARCHITECTURAL DRAWINGS
10. COORDINATE MASONRY WALL TOP OF WALL TO BE SOLID GROUT. ANCHOR TO CONCRETE FOUNDATION WITH #5 DOWEL @ 32" O.C.
11. CMU WALLS TO BE REINFORCED WITH #5 VERTICAL @ 32" O.C. IN SOLID GROUTED CORES - (2) #5 CONT BOND BEAM AT EACH FLOOR LEVEL AND TOP OF WALL
12. ALL MASONRY WALL ENDS, WALL CORNERS, AND JAMBS OR OPENINGS TO HAVE (2) #5 VERTS IN SOLID GROUTED CORES FULL HEIGHT U/C
13. ALL INTERIOR PARTITIONS TO HAVE GALVANIZED HORIZONTAL JOINT REINFORCING @ 16" O.C. VERTICAL SPACING
14. ALL INTERIOR MASONRY PARTITIONS SHALL BE FULL HEIGHT, BRACED BY THE FLOOR OR ROOF DECK ABOVE
15. ALL SHIMS MUST NOT BE LOWEN AT ANY POINT
16. ALL STEEL EXPOSED TO THE ELEMENTS OR LOCATED IN EXTERIOR WALLS TO BE HOT-DIP GALVANIZED



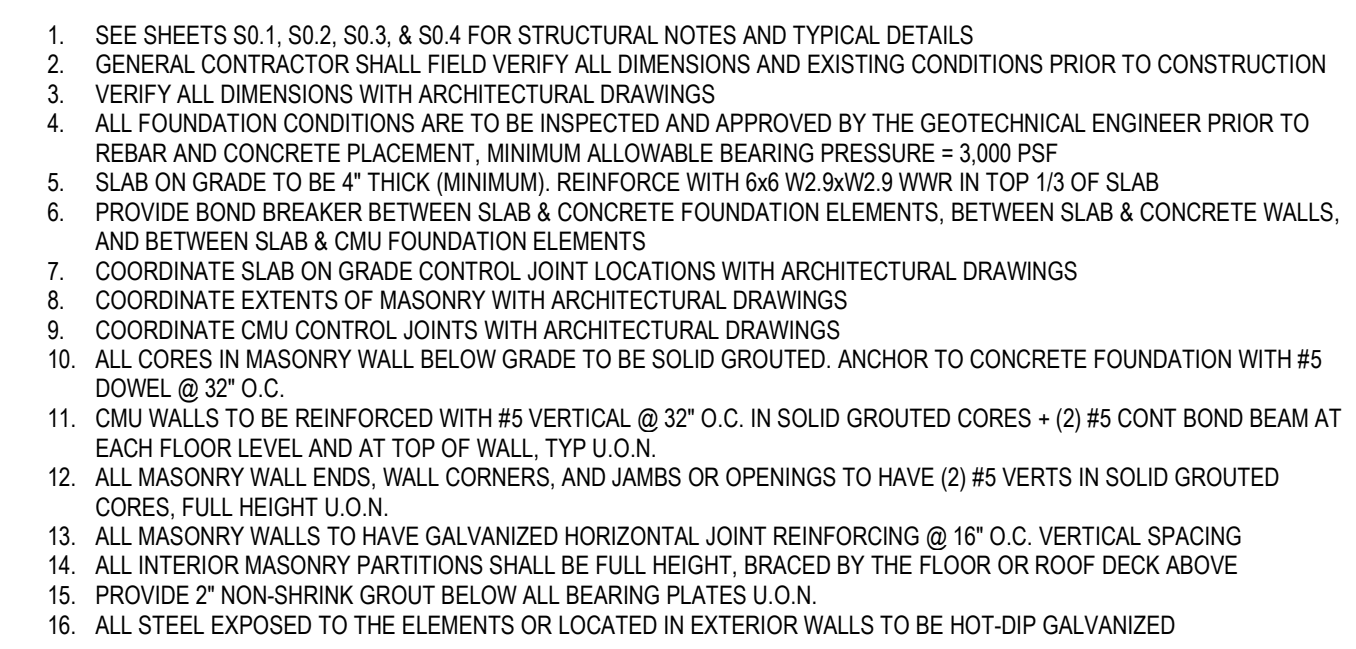
S1.2



1. SEE SHEETS 002, 003, 004 & 004 FOR STRUCTURAL NOTES AND TYPICAL DETAILS
2. GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION
3. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS
4. FOR FOUNDATION CONSTRUCTION, THE DESIGN SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO REBAR AND CONCRETE PLACEMENT. MINIMUM ALLOWABLE BEARING PRESSURE = 3,000 PSF
5. PROVIDE REINFORCING TO BE 10% THICK MINIMUM
6. PROVIDE 10% MINIMUM OF SLAB
7. PROVIDE BOND BREAKER BETWEEN SLAB & A CONCRETE FOUNDATION ELEMENTS, BETWEEN SLAB & CONCRETE WALLS, AND BETWEEN SLAB & CMU FOUNDATION ELEMENTS
8. PROVIDE REINFORCING ON GRADE CONTROL JOINT LOCATIONS WITH ARCHITECTURAL DRAWINGS
9. COORDINATE EXTENTS OF MASONRY WITH ARCHITECTURAL DRAWINGS
10. COORDINATE CMU CONTROL JOINTS WITH ARCHITECTURAL DRAWINGS
11. PROVIDE MASONRY WALLS BELOW GRADE TO BE SOLID GRADED, ANCHOR TO CONCRETE FOUNDATION WITH #5 DOWEL, @ 32" O.C.
12. CMU WALLS TO BE REINFORCED WITH #5 VERTICAL @ 32" O.C. IN SOLID GROUTED CORES + (2) #5 POINT BOND BEAM AT 16" HEIGHT OVERLIEF, AND
13. ALL MASONRY WALL ENDS, WALL CORNERS, AND JAMBS OR OPENINGS TO HAVE (2) #5 VERTS IN SOLID GROUTED CORES, FIELD REINFORCE TO
14. ALL MASONRY WALLS HAVE GALVANIZED HORIZONTAL JOINT REINFORCING @ 16" O.C. VERTICAL SPACING
15. ALL INTERIOR MASONRY PARTITIONS SHALL BE FULL HEIGHT, BRACED BY THE FLOOR OR ROOF DECK ABOVE
16. ALL NON-SHOWN GROUT BELOW ALL MASONRY PARTITIONS SHALL BE FULL HEIGHT
17. ALL STEEL EXPOSED TO THE ELEMENTS OR LOCATED IN EXTERIOR WALLS TO BE HOT-DIP GALVANIZED



\$1.3



1 | FOUNDATION PLAN - UNIT 200 SOUTH
S1.3 | Scale: 1/8" = 1'-0"

Sheridan Road School

Lansing School District

16900 North Cedar Street, Lansing, MI 48906



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ADDENDUM #1

DATE
06/19/2026
07/29/2026

RDA NO. 25056

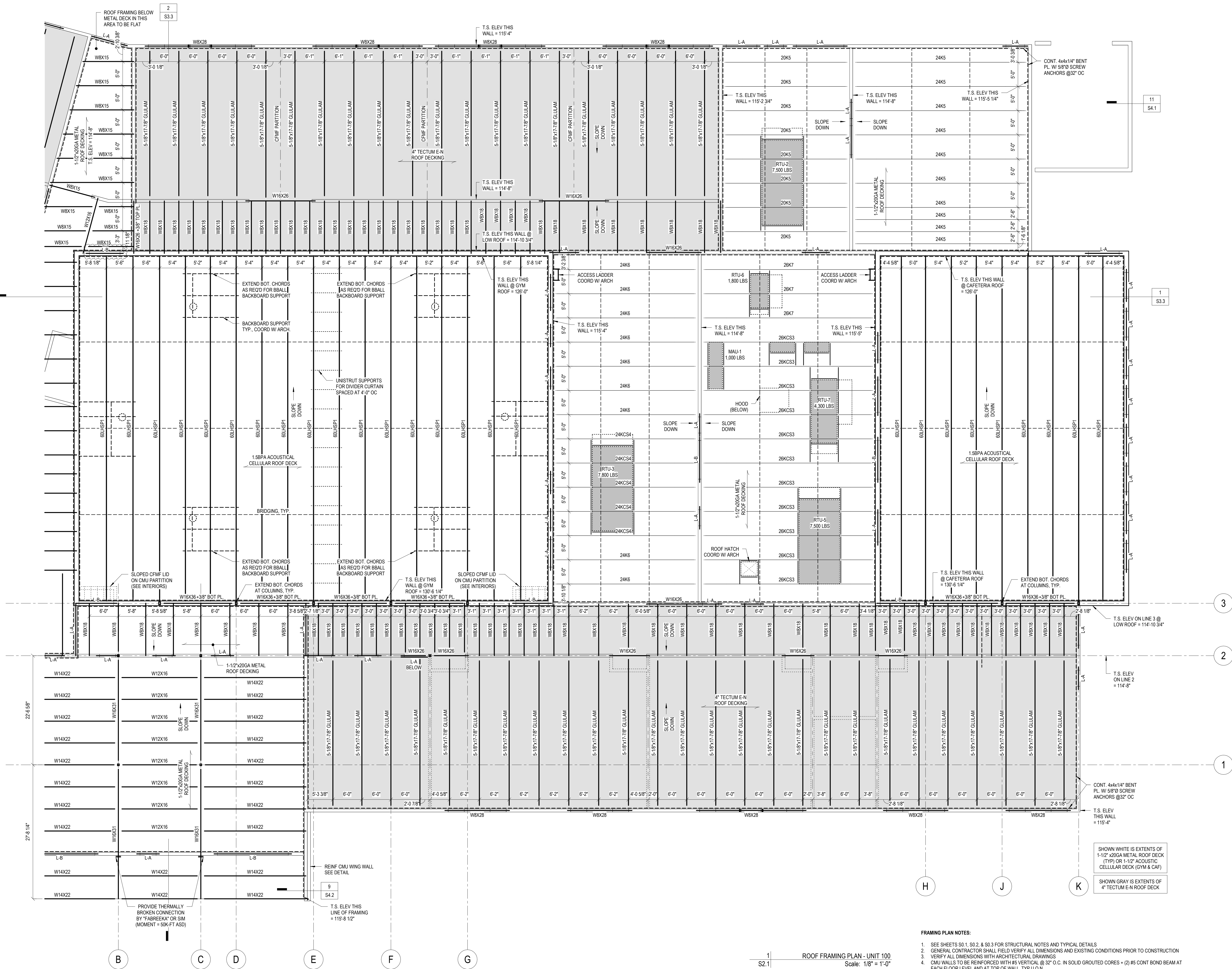
JOB NO. 2616.01K

SHEET TITLE

ROOF FRAMING PLAN - UNIT
100

SHEET NO.

S2.1



FRAMING PLAN NOTES:

- SEE SHEETS S0.1, S0.2, & S0.3 FOR STRUCTURAL NOTES AND TYPICAL DETAILS.
- GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- CMU WALLS TO BE REINFORCED WITH #5 VERTICAL @ 32" O.C. IN SOLID GROUTED CORES + (2) #5 CONT BOND BEAM AT EACH FLOOR LEVEL AND AT TOP OF WALL, TYP U.O.N.
- ALL MASONRY WALL ENDS, WALL CORNERS, AND JAMBS OR OPENINGS TO HAVE (2) #5 VERTS IN SOLID GROUTED CORES, FULL HEIGHT U.O.N.
- ALL MASONRY WALLS TO HAVE GALVANIZED HORIZONTAL JOINT REINFORCING @ 16" O.C.
- ALL INTERIOR MASONRY PARTITIONS SHALL BE FULL HEIGHT, BRACED BY THE FLOOR OR ROOF DECK ABOVE.
- PROVIDE 2" NON-SHRINK GROUT BELOW ALL BEARING PLATES U.O.N.
- T.S. ELEVATION GIVEN AT UNDERSIDE OF DECK.
- (x"x"x") DENOTES ELEVATION FROM GIVEN DATUM.
- XX AT BEAM ENDS DENOTES FACTORED BEAM REACTIONS. BEAM END AND CONNECTIONS SHALL BE DESIGNED FOR THAT FORCE. MINIMUM REACTION = 25 KIPS.
- XX-R AT BEAM ENDS DENOTES FACTORED BEAM MOMENTS. BEAM END AND CONNECTIONS SHALL BE DESIGNED FOR THAT FORCE. MINIMUM END MOMENT = 50 K-FT.
- ALL STEEL EXPOSED TO THE ELEMENTS OR LOCATED IN EXTERIOR WALLS TO BE HOT-DIP GALVANIZED.
- ALL FRAMING CLIPS, STRAPS, AND HANGERS TO BE SIMPSON STRONG-TIE OR APPROVED EQUAL U.O.N.
- ALL HANGERS, FASTENERS, NAILS, SCREWS, ETC. TO BE STAINLESS STEEL AT EXTERIOR CONDITIONS. ALL MEMBERS AT EXTERIOR CONDITIONS TO BE P.P.T.

LINTEL SCHEDULE:

- ALL LINTELS TO HEAR 8" MIN AT EACH END U.O.N., LENGTH OF BOTTOM PLATE TO BE 1" LESS THAN OPENING; WIDTH TO BE 1" LESS THAN TOTAL WALL THICKNESS. STEEL TO BE CENTERED ON CMU WYTHE. BOTTOM PLATE TO BE OFFSET AS REQUIRED TO SUPPORT WALL EDGES AND VENEER ABOVE.
- A. L-A: WBX18 + 3/8" CONT BOT PLATE; ENDS TO BE ON 7x7x1/2" BEARING PLATE W/ (2)3/4"x4" LONG HEADED STUDS
- B. L-B: WBX24 + 3/8" CONT BOT PLATE; ENDS TO BE ON 7x7x1/2" BEARING PLATE W/ (2)3/4"x4" LONG HEADED STUDS
- C. L-A: W16X26 + 3/8" CONT BOT PLATE; ENDS TO BE ON 7x7x1/2" BEARING PLATE W/ (2)3/4"x4" LONG HEADED STUDS

ROOF PLAN GENERAL NOTES

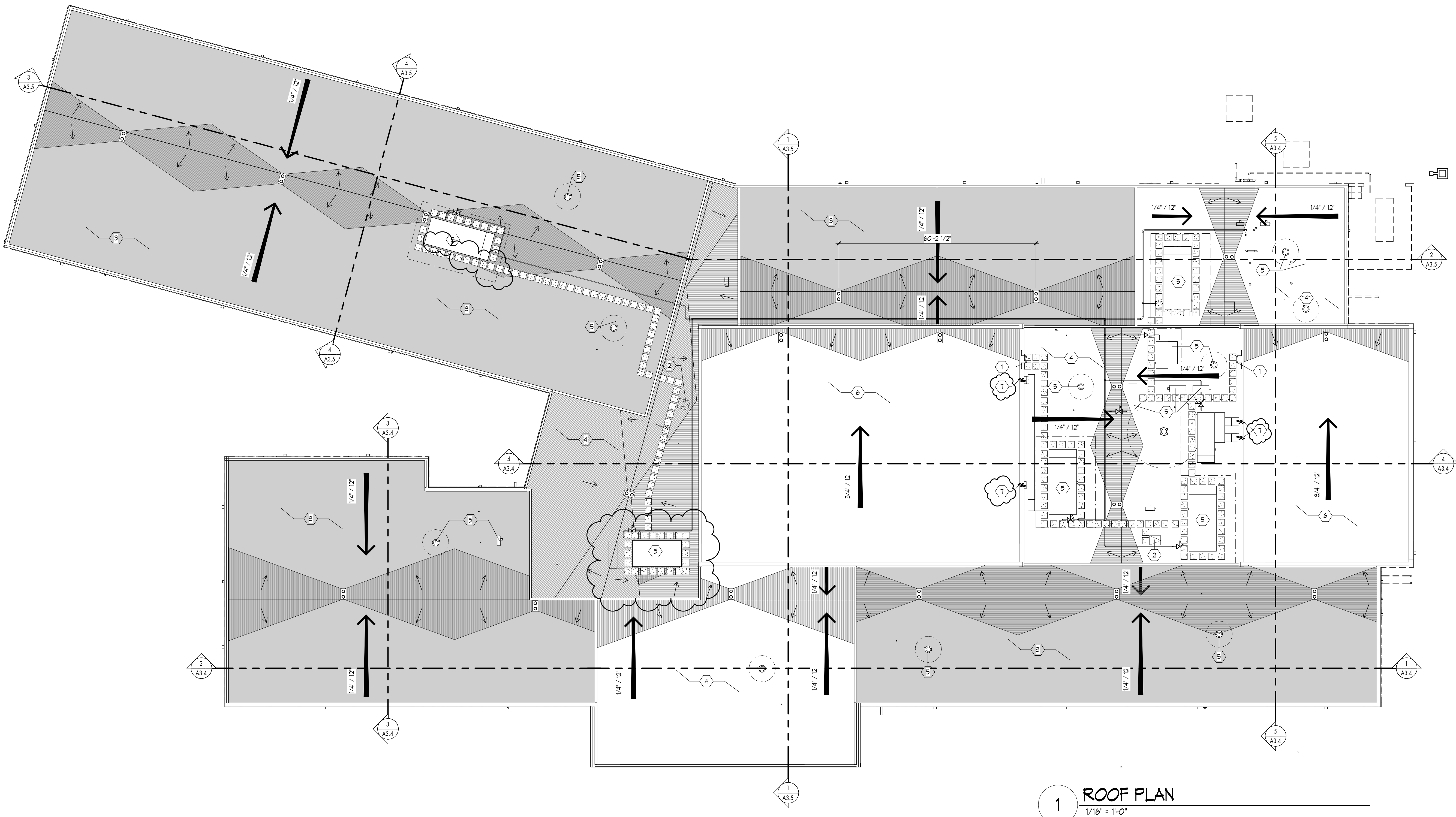
1. FOR MECHANICAL EQUIPMENT INSTALLED ON ROOF, CONTRACTOR SHALL INSTALL EQUIPMENT SUPPORTS, ROOF CURBS OR PADS AS REQUIRED TO POSITION EQUIPMENT THE REQUIRED DISTANCE ABOVE FINISHED ROOF SURFACE. SEE MECHANICAL PLANS FOR ROOF-MOUNTED EQUIPMENT. INSTALL NEW ROOF TOP EQUIPMENT PER EXISTING ROOF MANUFACTURERS INSTRUCTIONS TO MAINTAIN EXISTING WARRANTIES.
2. PROVIDE TREATED WOOD CURB RAILS ON WALK PADS FOR SMALL CONDENSER UNIT ASSOCIATED W/ TAN COIL UNITS. SEE MECHANICAL FOR LOCATIONS. SEE STRUCTURAL STANDARD DETAILING FOR PLACEMENT AND JOIST REINFORCEMENT.
3. ROOF SLOPES TO BE A MINIMUM OF 1/4" PER FOOT. TAPERED INSULATION ROOF SADDLES TO SLOPE TO ROOF DRAINS AS REQUIRED TO MAKE A COMPLETE SYSTEM OF 1/4" PER FOOT SLOPE.
4. TAPERED INSULATION INDICATED IS FOR DESIGN INTENT ONLY. ROOFING CONTRACTOR IS RESPONSIBLE FOR ALL SITE VERIFICATION AND FINAL INSULATION LAYOUTS TO ENSURE POSITIVE DRAINAGE. SUBMIT SHOP DRAWINGS OF TAPER AND INSULATION PLAN AT ALL NEW ROOF AREAS.
5. PROVIDE SINGLE MEMBRANE ROOFING COMPLETE WITH FLASHING AT CORNERS, COPING AND JUNCTIONS, I.N.O.
6. OVERFLOW DRAINS (OD) SHALL BE INSTALLED WITH INLET 2" ABOVE ROOF DRAIN (RD) INLET. OVERFLOW DRAINS SHALL NOT ACCEPT WATER UNTIL ROOF DRAIN BECOMES PLUGGED AND 2" OF STORM WATER ACCUMULATES ON ROOF SURFACE. REFER TO DETAILS 112/AS.1.

ROOF PLAN LEGEND

- COMBINATION ROOF DRAIN AND OVERFLOW DRAIN
- ROOF STRUCTURE SLOPE DIRECTION
- TAPERED INSULATION SLOPE DIRECTION
- BUILT-UP TAPERED INSULATION
- WALKWAY PADS
- TECTUM ROOF ASSEMBLY. REFER TO DETAIL 12/AS.1 FOR TYP. ROOF CONSTRUCTION.

ROOF PLAN KEYNOTES

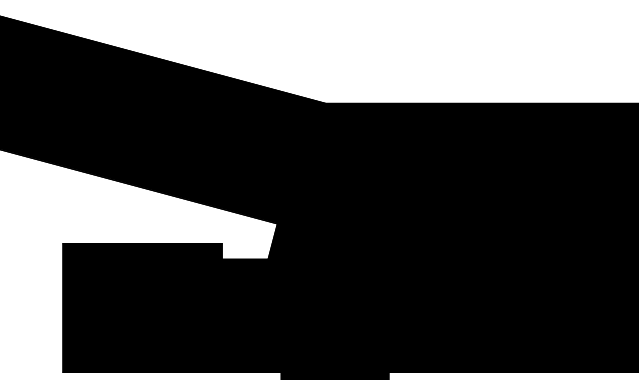
- 1. ROOF ACCESS LADDER. REFER TO DETAIL 9/AS.1.
- 2. 3'-0" X 3'-0" ROOF ACCESS HATCH WITH LADDER. REFER TO DETAIL 14/AS.1.
- 3. TECTUM ROOF DECK IV/ EPDM ROOFING. REFER TO DETAIL 12/AS.1 FOR TYP. ROOF CONSTRUCTION.
- 4. METAL ROOF DECK IV/ EPDM ROOFING. REFER TO DETAIL 12/AS.1 FOR TYP. ROOF CONSTRUCTION.
- 5. ROOFTOP MECHANICAL EQUIPMENT. REFER TO MECHANICAL.
- 6. ACOUSTIC METAL ROOF DECK IV/ EPDM ROOFING. REFER TO DETAIL 12/AS.1 FOR TYP. ROOF CONSTRUCTION.
- 7. REFER TO DETAIL 13/AS.1 FOR TYPICAL WALL PENETRATION DETAIL.



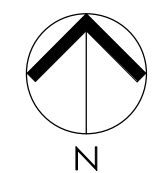
Sheridan Road School
Lansing School District
16900 North Cedar Street, Lansing, MI 48906



ISSUANCES	DATE
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ADDENDUM #1	07/29/2026

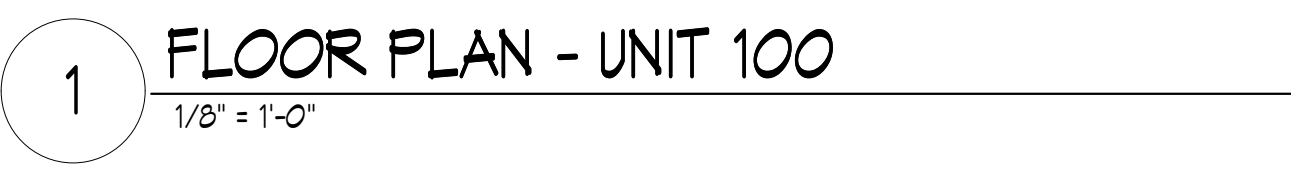
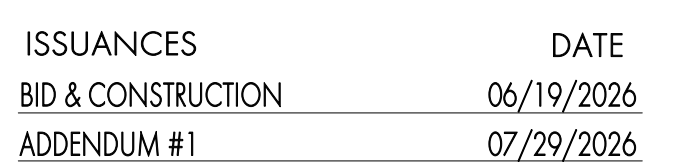
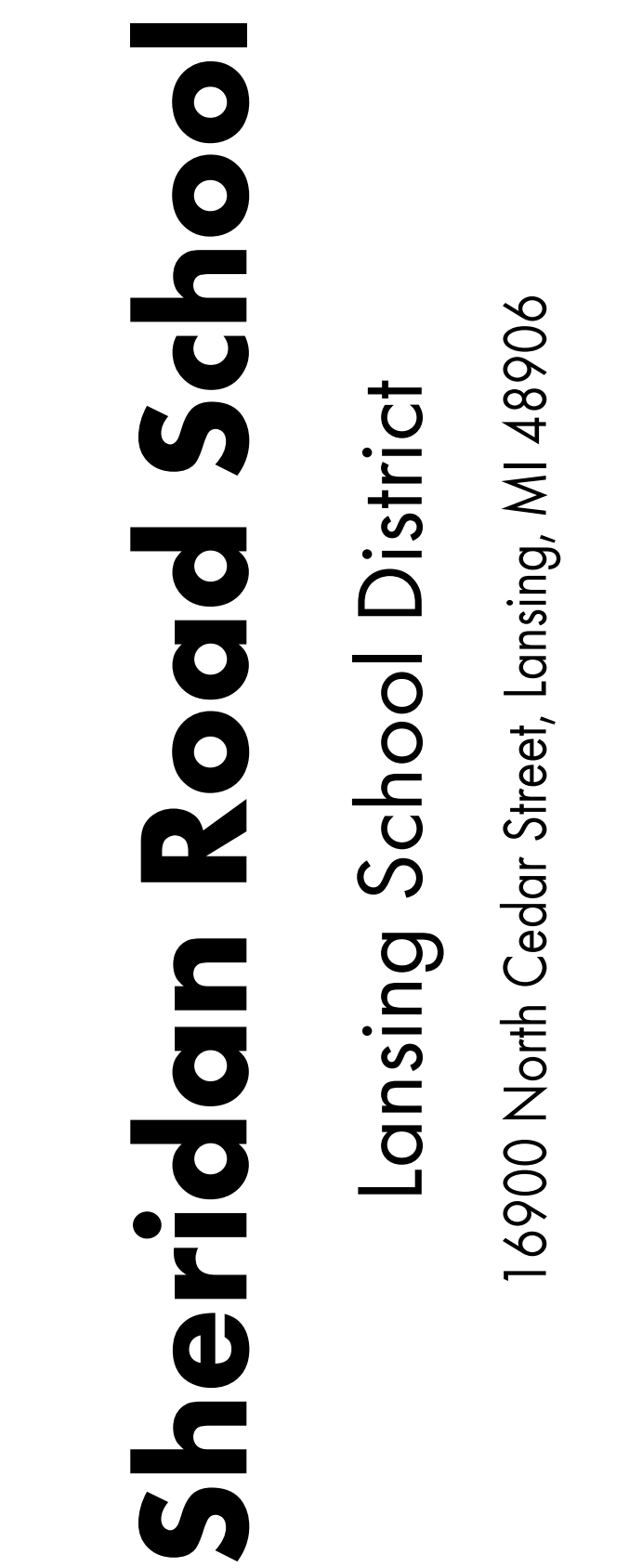


KEY PLAN



JOB NO. 2616.01K
SHEET TITLE
ROOF COMPOSITE PLAN

SHEET NO.
A0.5



ARCHITECTURAL PLAN KEYNOTES

1. RECESSED FIRE EXTINGUISHER & EXTINGUISHER CABINET. REFER TO SPECIFICATION SECTIONS 10404.1 & 10404.6.
2. NEW LANDLARD AND ROOF ACCESS HATCH. REFER TO DETAIL ON A5.1.
3. A CONCRETE EQUIPMENT HOISTING BRACK. REFER TO STRUCTURAL DRAWINGS & COORDINATE W/ MECHANICAL AND ELECTRICAL EQUIPMENT.

ARCHITECTURAL GENERAL NOTES

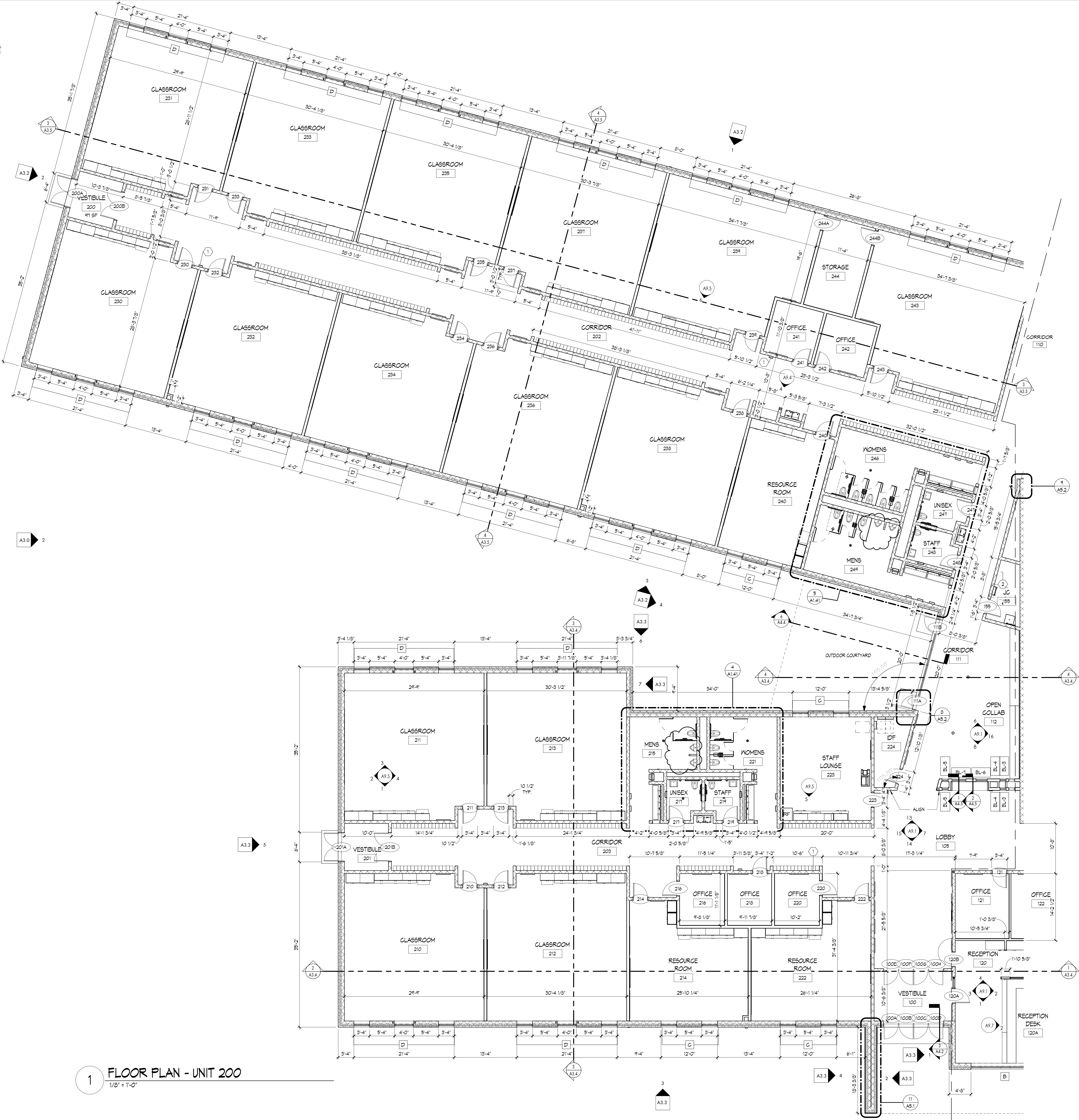
1.

XX

 INDICATES CONSTRUCTION DOCUMENT ROOM NUMBERS.
2. REFER TO EQUIPMENT PLANS FOR CASEWORK, VIDEO DISPLAY BOARDS, LOCKERS, SHAVING, ETC.
3. REFER TO COLOR LAYOUT PLANS FOR FLOOR FINISH PATTERNS AND COLORS.
4. CONTRACTOR SHALL COORDINATE LOCATIONS OF FLOOR DRAINS, CLEAN OUTS, ETC. WITH APPROPRIATE TRADES.
5. REFER TO ENLARGED PLANS FOR ADDITIONAL NOTES AND DIMENSIONS.
6. HANGING CONTRACTOR TO INSTALL LOOSE LATHES FOR MISCELLANEOUS OPENINGS NOT INDICATED ON DRAWINGS BUT REQUIRED FOR MECHANICAL, ELECTRICAL, FOOD SERVICE EQUIPMENT OR OTHER ITEMS THAT PASS THROUGH A WALL. STEEL LATHES SHALL BE SUPPLIED BY THE STEEL CONTRACTOR.
7. ALL PARTITION WALLS TO RUN TIGHT TO DECK, U.N.O.
8. REFER TO PARTITION TYPES SHOWN ON REFLECTED CEILING PLANS AND PARTITION TYPE SHEET A230.
9. REFER TO SHEET 60.2 FOR FLOOR PLAN SYMBOLS LEGEND.
10. ALL CMU PARTITION WALLS SHALL BE 8" NOMINAL UNLESS NOTED OTHERWISE.
11. DIMENSIONS SHOWN ARE TO FACE OF CMU WALL OR FACE OF METAL STUD.
12. FILL/SEAL ALL PENETRATIONS THROUGH WALLS & JOISTS AT STRUCTURAL MEMBERS.
13. EXPOSED CMU CORNERS SHALL BE BULLNOSE CORNERS. U.N.O.
14. CALLS 1. SEAL AROUND ALL NEW CABINET HEATER LOWERS INSTALLED IN EXTERIOR WALLS.
15. BY SECURITY FILM - AT ALL EXTERIOR WINDOWS, 4'-6" AND BELOW OR FROM THE NEXT MULLION AFTER 4'-6" AND BELOW, REFER TO SPECIFICATION SECTION 095716



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Architect: KingScott Associates Inc. - Sheridan Rd School Unit 200, 07/2024



ARCHITECTURAL GENERAL NOTES

- XX INDICATES CONSTRUCTION DOCUMENT ROOM NUMBERS.
- REFER TO EQUIPMENT PLANS FOR CASEWORK, VISUAL DISPLAY BOARDS, LOCKERS, SHELVING, ETC.
- REFER TO COLOR LAYOUT PLANS FOR FLOOR FINISH PATTERNS AND COLORS.
- CONTRACTOR SHALL COORDINATE LOCATIONS OF FLOOR DRAINS, CLEAN OUTS, ETC, WITH APPROPRIATE TRADES.
- REFER TO ENLARGED PLANS FOR ADDITIONAL NOTES AND DIMENSIONS.
- MASONRY CONTRACTOR TO INSTALL LOOSE UNTELS FOR MISCELLANEOUS OPENINGS NOT INDICATED ON DRAWINGS BUT REQUIRED FOR MECHANICAL, ELECTRICAL, FOOD SERVICE EQUIPMENT OR OTHER ITEMS THAT PASS THROUGH A WALL. STEEL UNTELS SHALL BE SUPPLIED BY THE STEEL CONTRACTOR.
- ALL PARTITION WALLS TO RUN TIGHT TO DECK, U.N.O.
- REFER TO PARTITION TYPES SHOWN ON REFLECTED CEILING PLANS AND PARTITION TYPE SHEET A2.30.
- REFER TO SHEET 60.2 FOR FLOOR PLAN SYMBOLS LEGEND.
- ALL CMU PARTITION WALLS SHALL BE 8" NOMINAL UNLESS NOTED OTHERWISE.
- DIMENSIONS SHOWN ARE TO FACE OF CMU WALL OR FACE OF METAL STUD.
- FILL/SEAL ALL PENETRATIONS THROUGH WALLS & VIDS AT STRUCTURAL MEMBERS.
- ALL EXPOSED C.M.U. CORNERS SHALL BE BULLNOSE CORNERS, U.N.O.
- CAULK & SEAL AROUND ALL NEW CABINET HEATER LOUVERS INSTALLED IN EXTERIOR WALLS.
- 3M SECURITY FILM - AT ALL EXTERIOR WINDOWS, 1'-4" AND BELOW OR FROM THE NEXT MULLION AFTER 1'-4" AND BELOW, REFER TO SPECIFICATION SECTION 030716.

ARCHITECTURAL PLAN KEYNOTES

- RECESSED FIRE EXTINGUISHER & EXTINGUISHER CABINET. REFER TO SPECIFICATION SECTIONS 104419 & 104418.
- NEW LADDER AND ROOF ACCESS HATCH. REFER TO DETAIL ON A5.1.
- 4" CONCRETE EQUIPMENT HOUSEKEEPING PAD. REFER TO STRUCTURAL DRAWINGS & COORDINATE W/ MECHANICAL AND ELECTRICAL EQUIPMENT.



Sheridan Road School

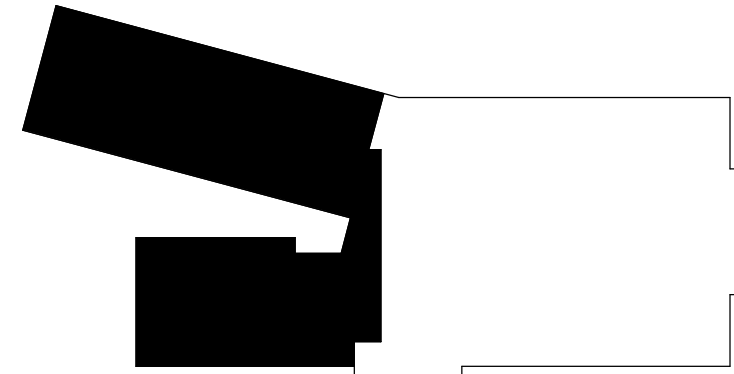
Lansing School District

16900 North Cedar Street, Lansing, MI 48906

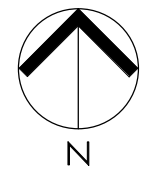


ISSUANCES
BID & CONSTRUCTION
ADDENDUM #1

DATE
06/19/2026
07/29/2026



KEY PLAN



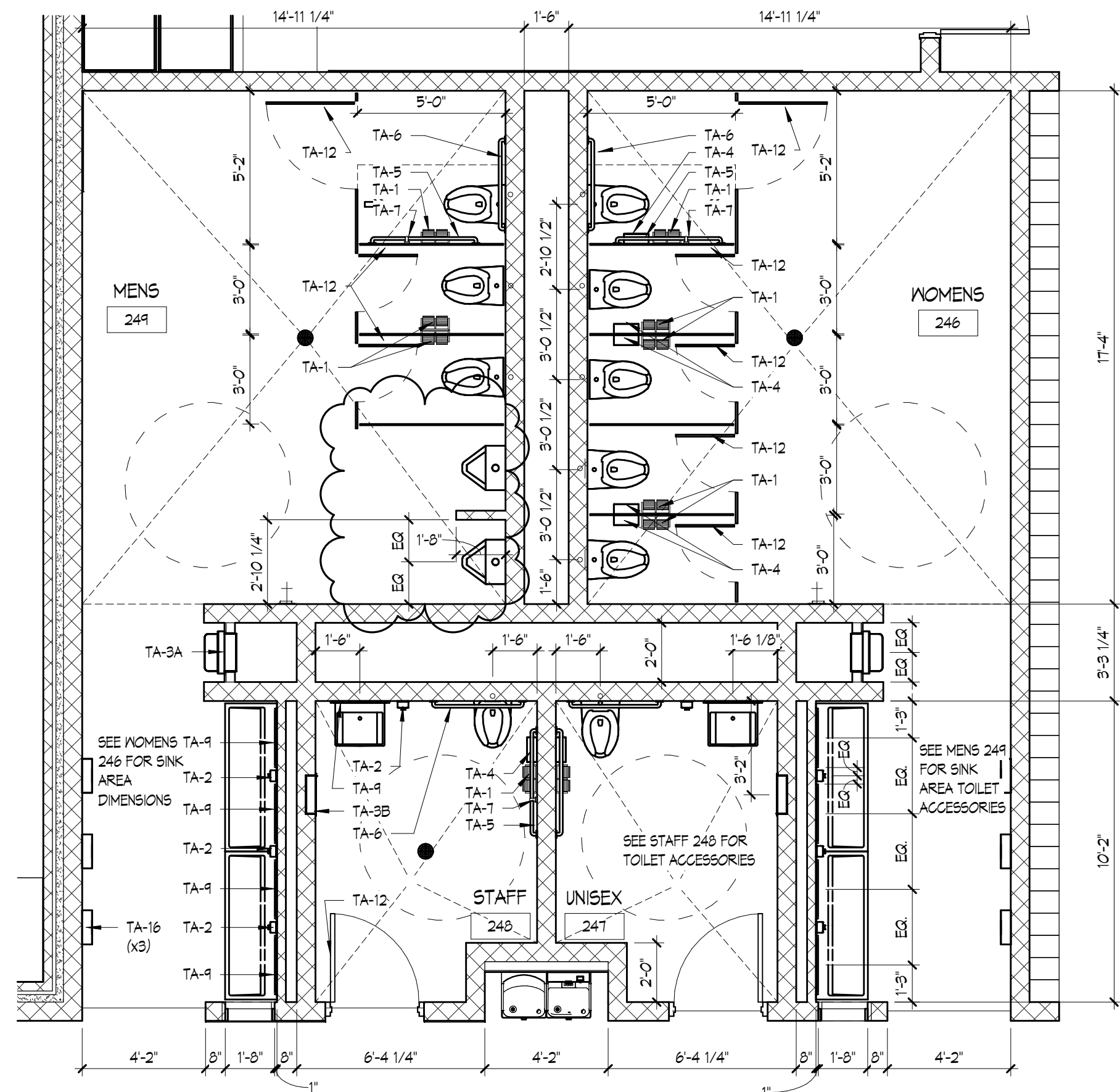
JOB NO. 2616.01K

SHEET TITLE
FLOOR PLAN - UNIT 200

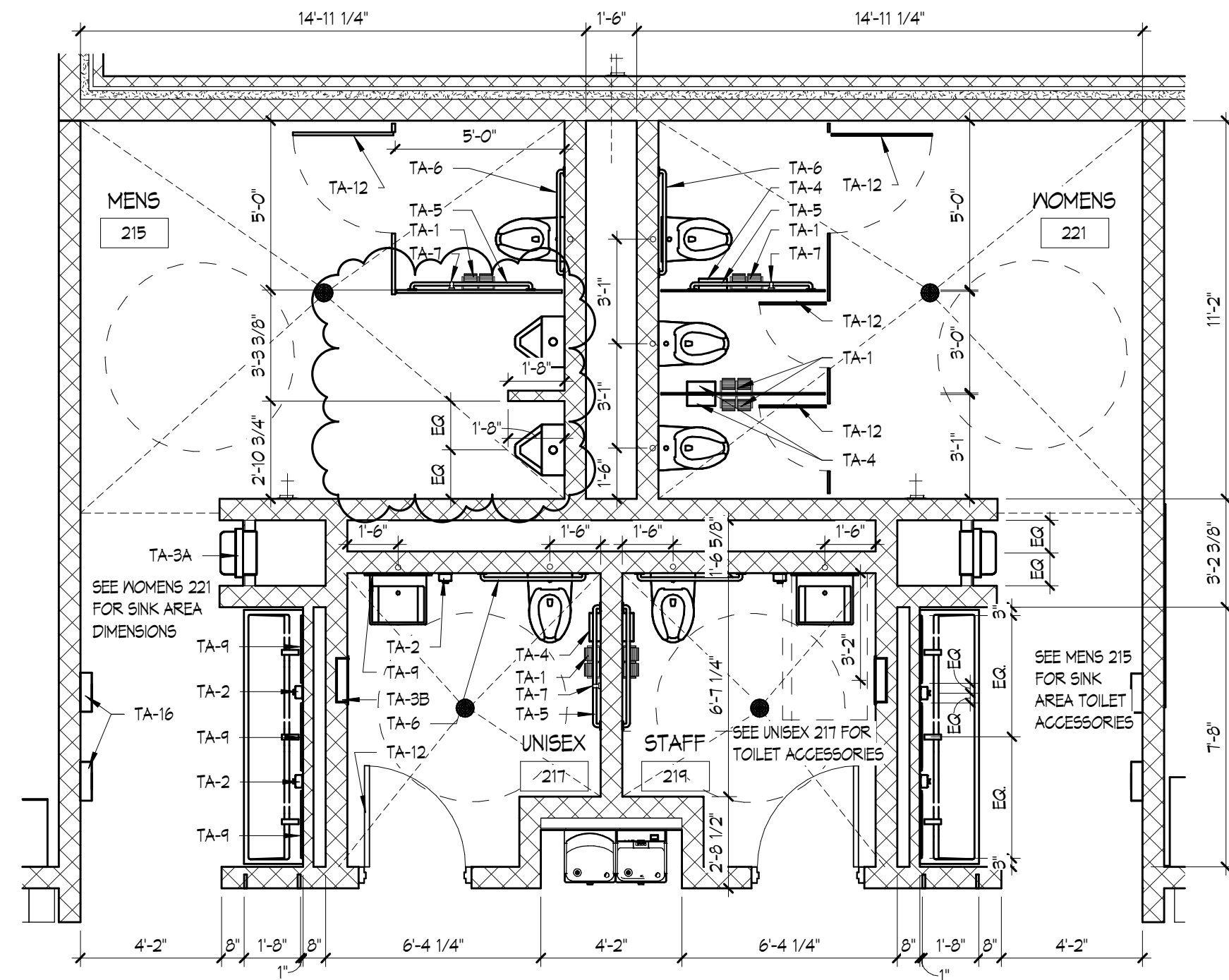
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A1.2

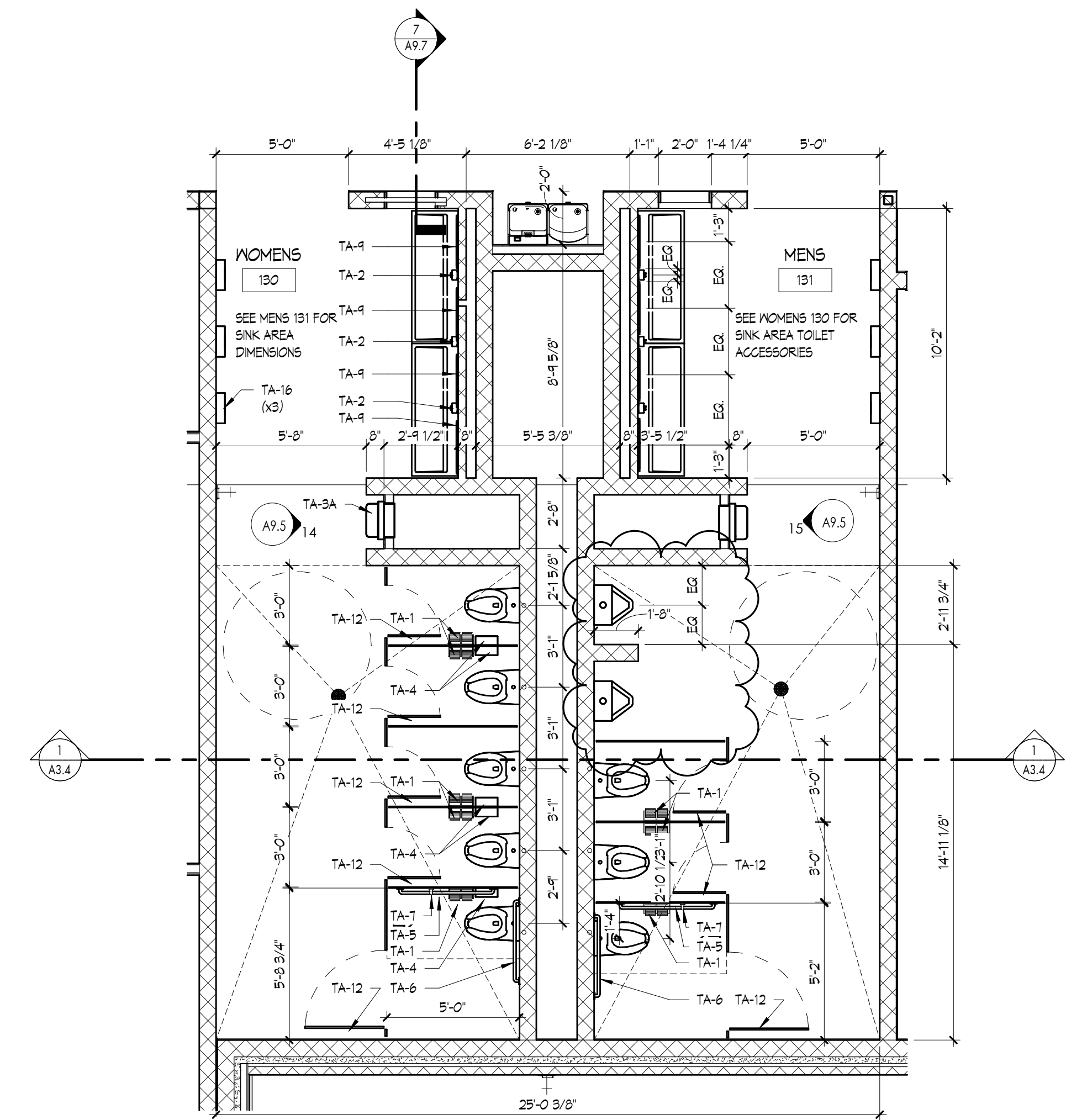
KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN



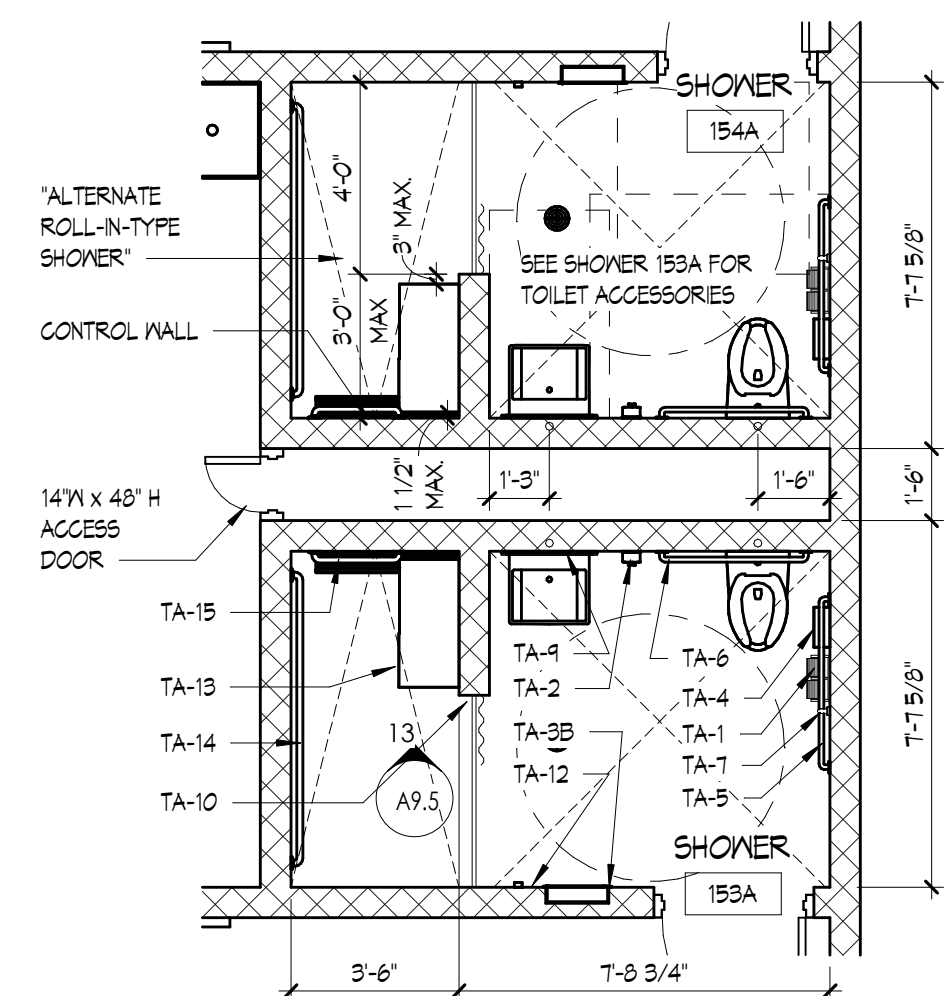
5 ENLARGED FLOOR PLAN - TR 246, 247, 248 & 249
1/4" = 1'-0"



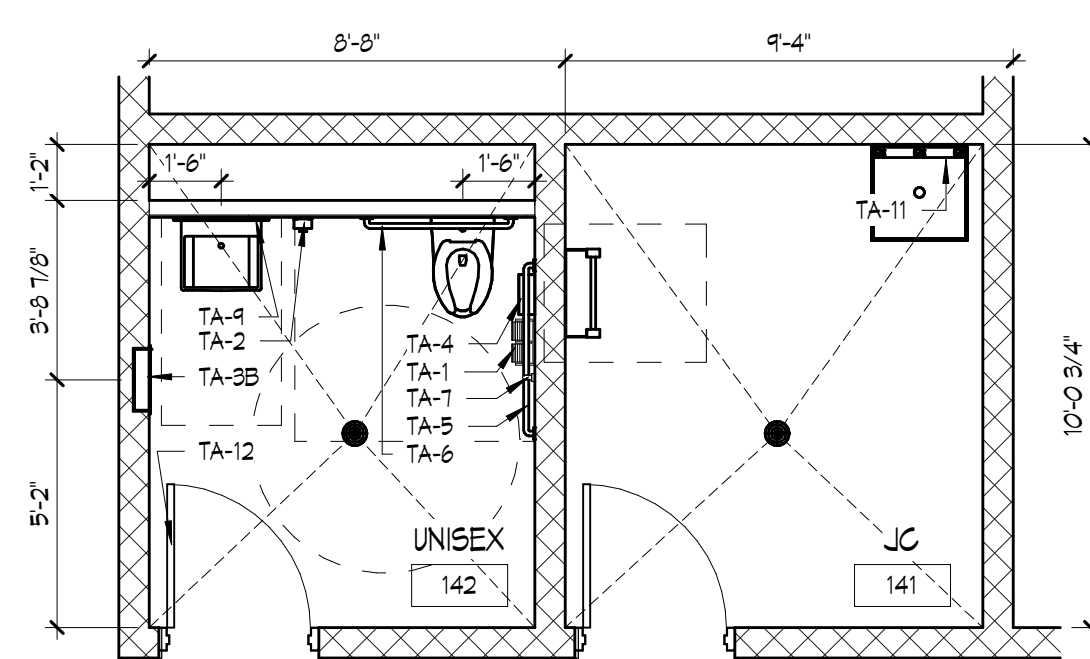
4 ENLARGED FLOOR PLAN - TR 215, 217, 219 & 221
1/4" = 1'-0"



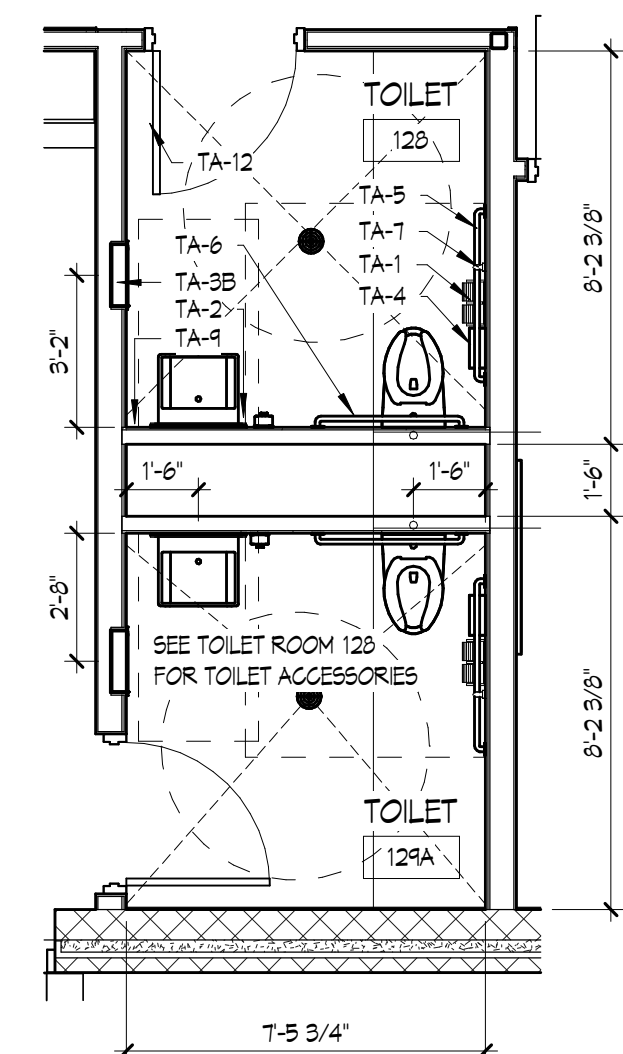
2 ENLARGED FLOOR PLAN - WOMENS 130 & MENS 131
1/4" = 1'-0"



6 ENLARGED PLAN - TOILET 153A & 154A
1/4" = 1'-0"



3 ENLARGED FLOOR PLAN - UNISEX 142 & JC 141
1/4" = 1'-0"



1 ENLARGED FLOOR PLAN - TR 128 & 129A
1/4" = 1'-0"

TOILET ACCESSORIES	
MARK	DESCRIPTION
TA-1	TOILET PAPER DISPENSER - OFCI
TA-2	LIQUID SOAP DISPENSER - OFCI
TA-3A	RECESSED WASTE RECEPTACLE - 10 GAL
TA-3B	RECESSED PAPER TOWEL DISPENSER/WASTE RECEPTACLE COMBO UNIT - 4.9 GAL
TA-4	SANITARY NAPKIN DISPOSAL UNIT
TA-5	GRAB BAR - 42"
TA-6	GRAB BAR - 36" (AMBULATORY)
TA-7	VERTICAL GRAB BAR - 15"
TA-8	GRAB BAR - 15" x 34" (SHOWER)
TA-9	MIRROR - 2'-0 1/8" x 3'-0 1/8"
TA-10	SHOWER ROD & CURTAIN
TA-11	MOP & BROOM RACK
TA-12	HARDWARE HOOK
TA-13	SHOWER SEAT 15" x 32"
TA-14	GRAB BAR 12"
TA-15	GRAB BAR 21"
TA-16	HAND-HELD HAND DRYER WITH SOLID SURFACE BACK PLATE

- NOTES:
1. INSTALL UNDERLAVATORY GUARDS AT EACH LAVATORY PLUMBING CONNECTION PER SPECIFICATION SECTION 102200.
 2. SEE EQUIPMENT PLANS FOR ADDITIONAL ACCESSORIES NOT LOCATED IN TOILET ROOMS.
 3. TOILET ACCESSORIES NOTED "PROVIDED BY OWNER" SHALL BE CONTRACTOR INSTALLED.
 4. SLOPE FLOOR MIN. 1/8" PER FOOT TO DRAIN, UNO.
 5. REFER TO 602 FOR TYPICAL MOUNTING HEIGHTS.



Sheridan Road School

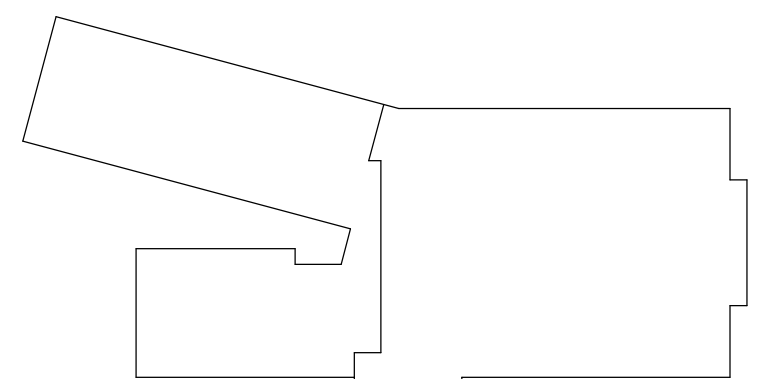
Lansing School District

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KEY PLAN



JOB NO. 2616.01K

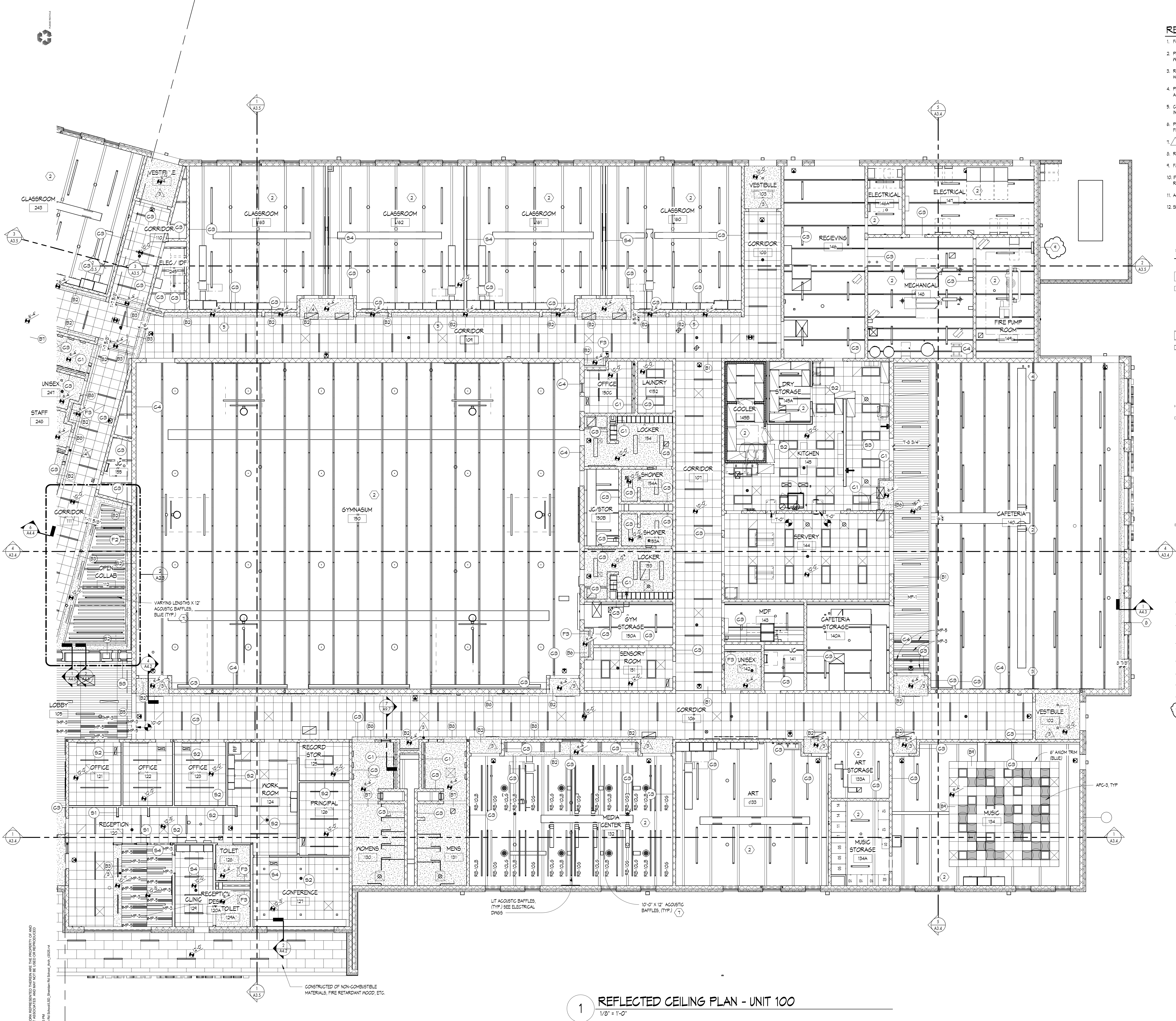
SHEET TITLE

ENLARGED PLANS

SHEET NO.

A1.41

KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN



REFLECTED CEILING PLAN GENERAL NOTES

1. FOR PARTITION TYPES AND BULKHEAD DETAILS REFER TO SHEET A3.30.
2. PROVIDE 'BULLNOSE' CMU UP TO FINISH CEILING. TYPICAL AT ALL OUTSIDE CORNERS OF WALLS.
3. REFER TO CODE COMPLIANCE PLANS FOR VERTICAL FIRE RESISTANT RATINGS AT WALLS AND HORIZONTAL FIRE RESISTANT RATINGS AT CEILINGS.
4. PROVIDE RATED SEALANT AND/OR STOPPING AT ALL PENETRATIONS AND OPENINGS THROUGH ALL EXISTING AND NEW CORRIDOR WALLS AND FIRE RATED PARTITIONS.
5. COORDINATE EXACT LOCATION REQUIRED FOR GYP. CEILING 24" X 24" ACCESS PANELS INDICATED WITH OTHER TRADES. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
6. PROVIDE ACOUSTICAL SEALANT AND/OR STOPPING AT ALL PENETRATIONS THROUGH NON-FIRE RATED WALLS.
7. REFER TO PAINT SPECIFICATIONS FOR COLOR INFORMATION.
8. REFER TO ACOUSTICAL PANEL CEILING SPECIFICATIONS FOR TILE INFORMATION.
9. FACTORY FINISH ALL EXPOSED GRID ON ALL SURFACE. REFER TO APC SPECIFICATIONS.
10. IF CONTROL JOINTS ARE NOT INDICATED IN GYPSUM BOARD CEILINGS, PROVIDE AS RECOMMENDED.
11. ACOUSTICAL PANEL CEILINGS SHALL BE APC-1, UNO.
12. SEE COLOR LAYOUT PLANS FOR CEILING PAINT COLORS. GYP CEILINGS PAINTED P-1, UNO.

REFLECTED CEILING LEGEND

- 1 PARTITION TYPE
- 2 24" X 24" SURFACE MOUNTED LIGHT FIXTURE
- 3 1' X 6" SURFACE MOUNTED LIGHT FIXTURE
- 4 24" X 24" SURFACE / PENDANT MOUNTED LIGHT FIXTURE
- 5 12" X 12" SURFACE / PENDANT MOUNTED LIGHT FIXTURE
- 6 SURFACE / PENDANT MOUNTED LIGHT FIXTURE
- 7 24" X 24" RECESSED LIGHT FIXTURE
- 8 1' X 6" RECESSED LIGHT FIXTURE
- 9 24" X 24" RECESSED LIGHT FIXTURE
- 10 12" X 12" RECESSED LIGHT FIXTURE
- 11 RECESSED LIGHT FIXTURE
- 12 CEILING MOUNTED EXIT SIGN
- 13 INDUSTRIAL FLUORESCENT
- 14 COVE LIGHT FIXTURE
- 15 SMOKE DETECTOR
- 16 PUBLIC ADDRESS SPEAKER
- 17 SOUND SYSTEM SPEAKER
- 18 DROP CORD RECEPTACLE
- 19 SPRINKLER HEAD
- 20 SUPPLY DIFFUSER
- 21 SUPPLY DIFFUSER
- 22 RETURN / EXHAUST GRILLE
- 23 SLOT DIFFUSER

REFLECTED CEILING PLAN KEYNOTES

- 1 PAINTED EXPOSED STRUCTURE. REFER TO INTERIOR SHEETS FOR COLOR.
- 2 EXPOSED CEILING.
- 3 SURFACE MOUNTED PROJECTION SCREEN. REFER TO TECHNOLOGY AND ELECTRICAL DRAWINGS.
- 4 SURFACE MOUNTED LONG THROW PROJECTOR. REFER TO TECHNOLOGY AND ELECTRICAL DRAWINGS.
- 5 ALISA GYP SOFFIT WITH TOP OF LOCKERS.
- 6 METAL PANELS. SEE SPEC SECTION 08400.
- 7 ACOUSTIC BAFFLES. SEE SPEC SECTION 08436.
- 8 RECESSED DUAL ROLLER SHADES. SEE DETAIL 11416.
- 9 MOTORIZED LOWER 11'-0" AFF. REFER TO MECHANICAL.



Sheridan Road School

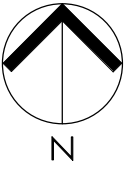
Lansing School District

16900 North Cedar Street, Lansing, MI 48906



ISSUANCES	DATE
BID & CONSTRUCTION	06/19/2026
ADDENDUM #1	07/29/2026

KEY PLAN



JOB NO. 2616.01K
SHEET TITLE
REFLECTED CEILING PLAN - UNIT 100

SHEET NO.
A2.1

KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN

REFLECTED CEILING PLAN - UNIT 100

1/8" = 1'-0"

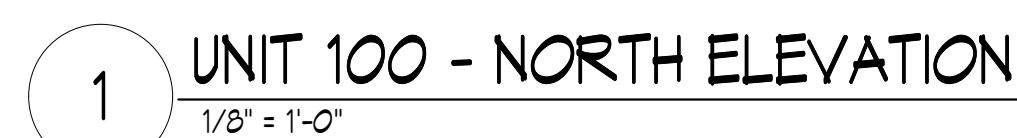
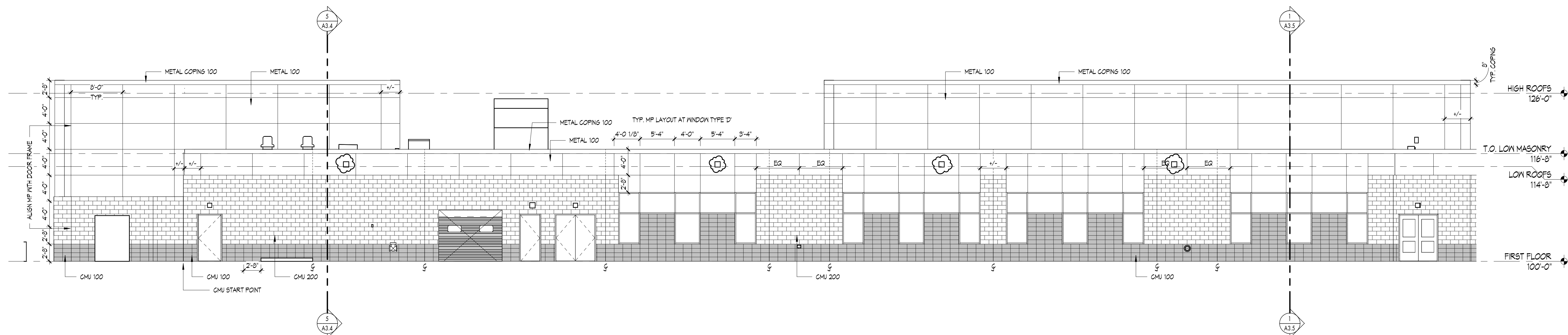
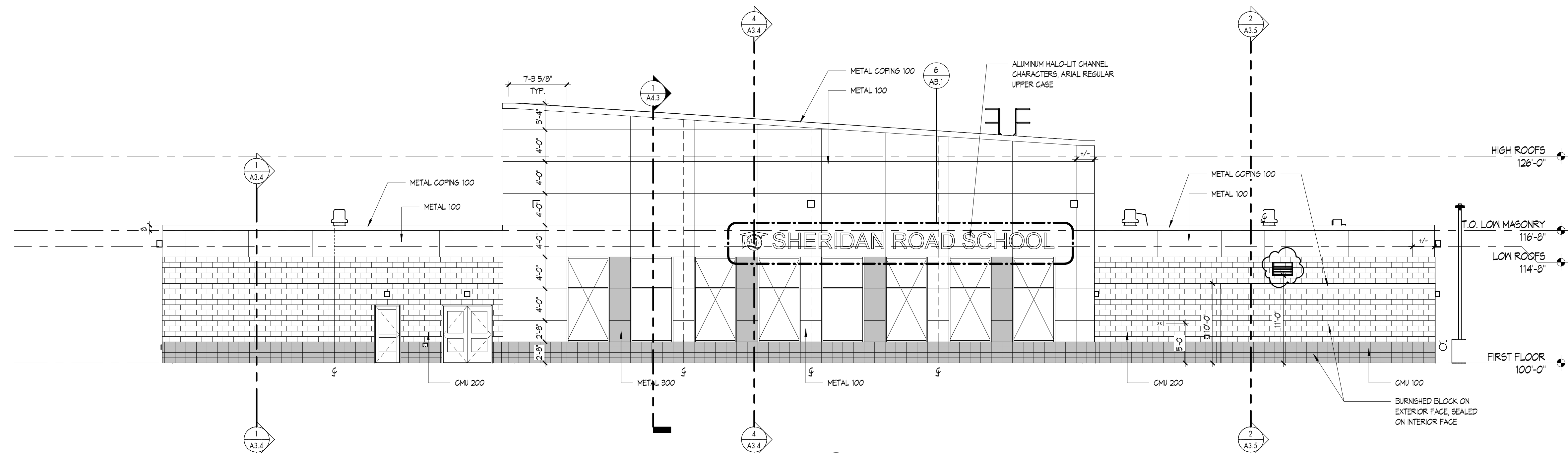
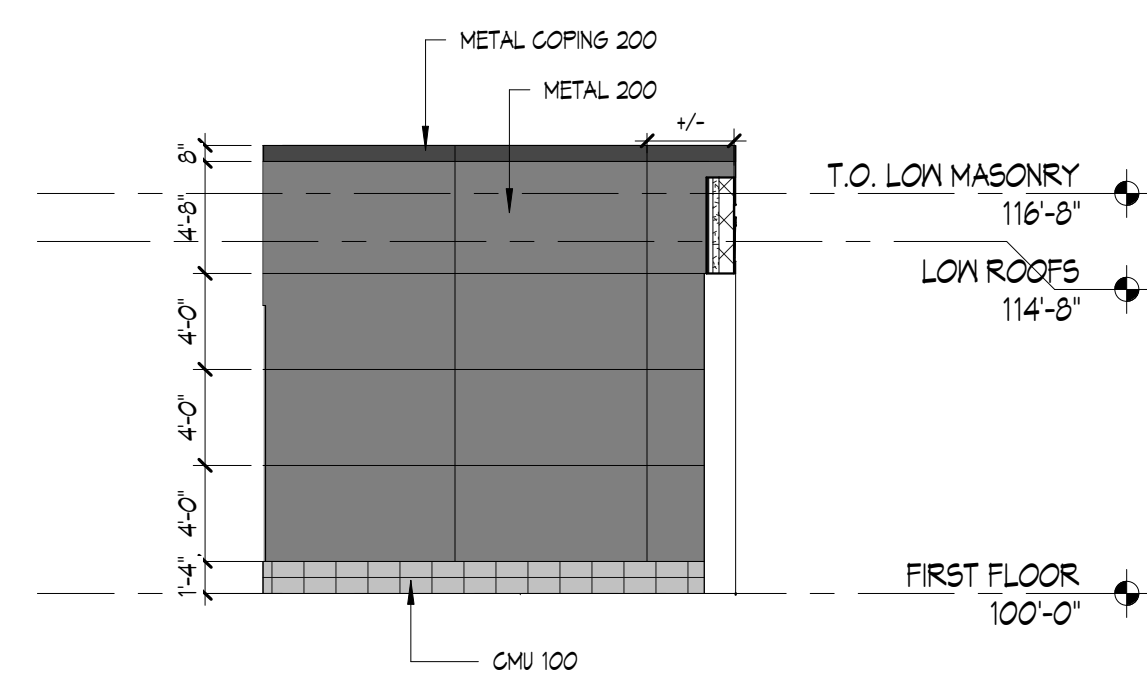
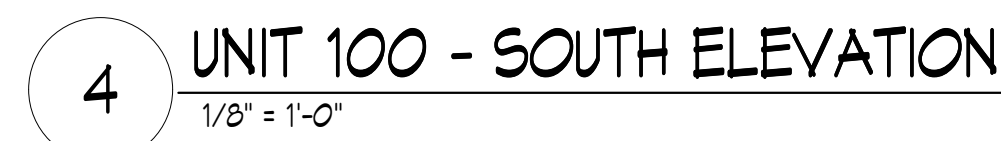
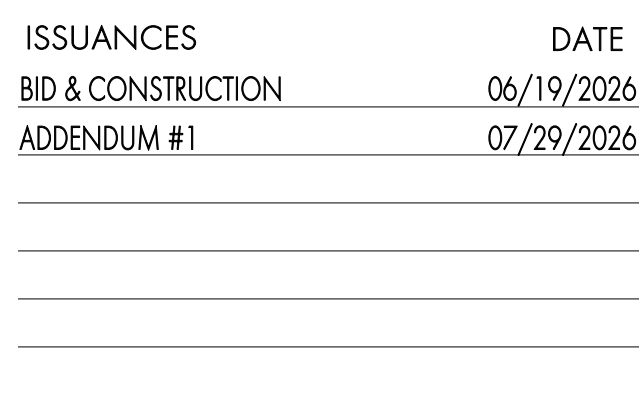
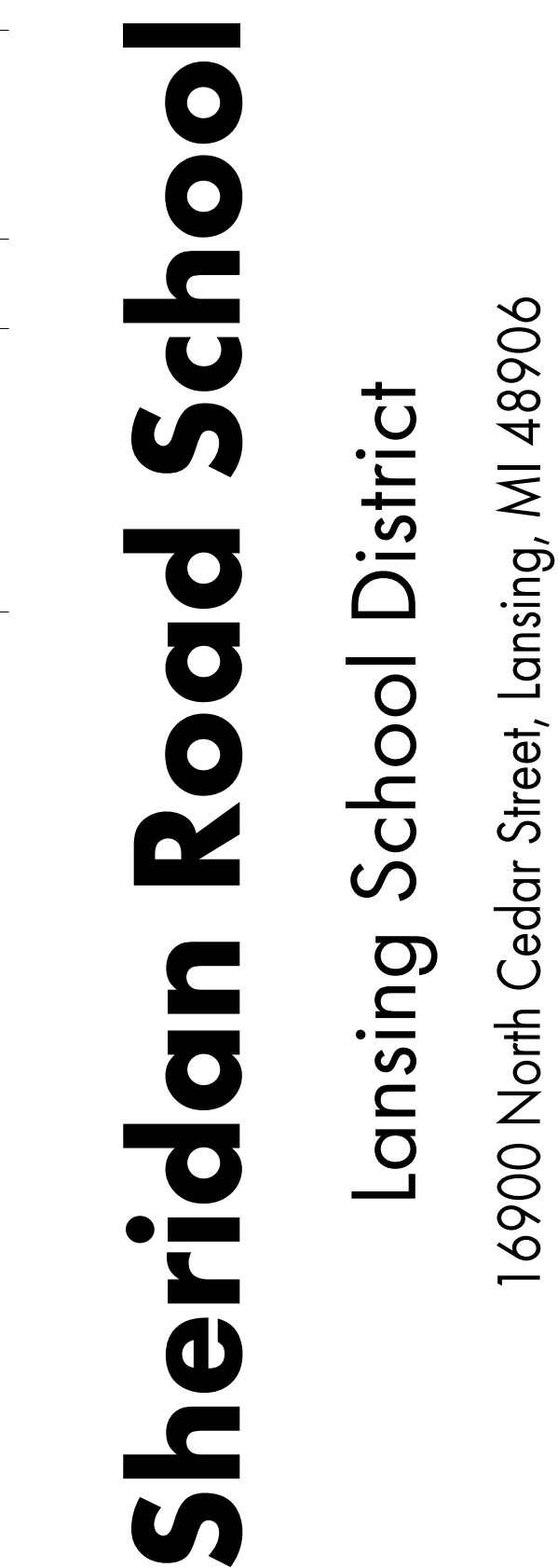
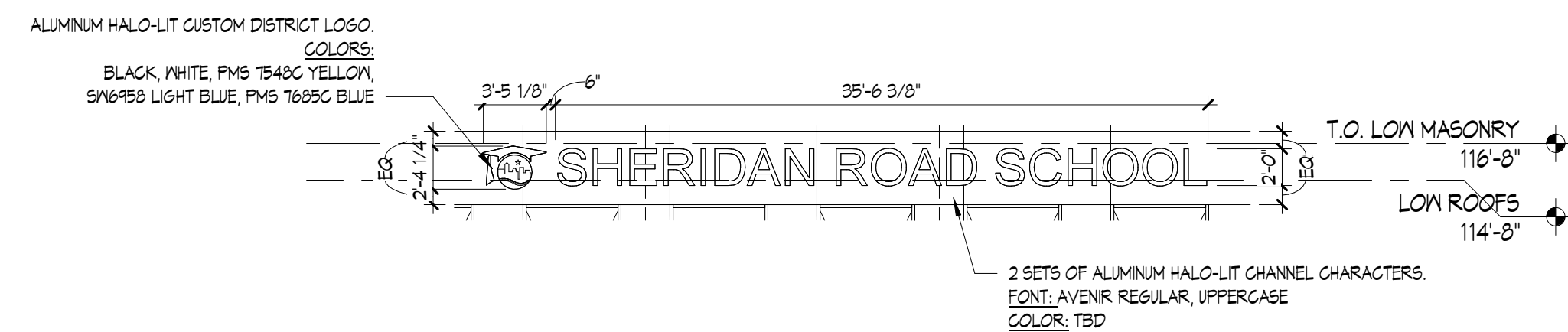
CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS, FIRE RETARDANT WOOD, ETC.

LIT ACOUSTIC BAFFLES, (TYP.) SEE ELECTRICAL DWGS

10'-0" X 12" ACOUSTIC BAFFLES, (TYP.)

VARYING LENGTHS X 12" ACOUSTIC BAFFLES, BLUE (TYP.)

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EXTERIOR FINISH SCHEDULE

METAL SIDING 100: LAMINATORS OMEGA-LITE
COLOR: CUSTOM BLUE RAL 5022

METAL SIDING 200: LAMINATORS OMEGA-LITE
COLOR: BATTLESHIP GRAY OR CUSTOM MATCH RAL 7036

METAL SIDING 300: LAMINATORS OMEGA-LITE
COLOR: CUSTOM LIGHT BLUE RAL 5012

METAL COPING 100:
COLOR: CUSTOM BLUE RAL 5022

METAL COPING 200:
COLOR: CUSTOM GRAY TO MATCH METAL SIDING 200.

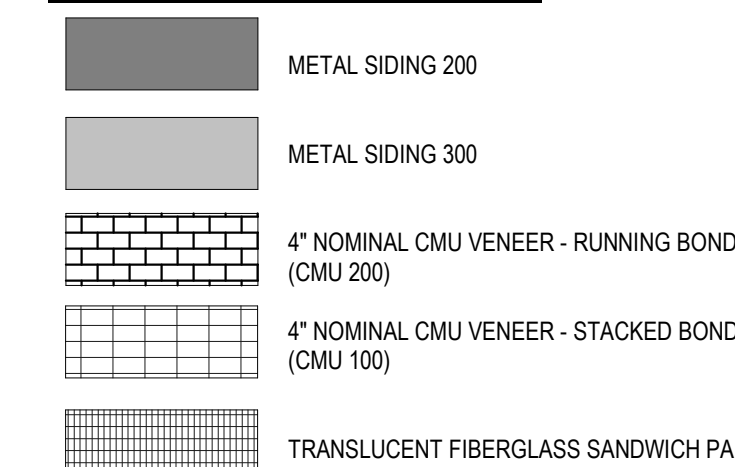
BURNISHED CMU 100: GRAND BLANC CEMENT (STACK
COLOR: BOARDMAN
MORTAR: NATURAL GRAY

BURNISHED CMU 200: GRAND BLANC CEMENT(RUNNING BOND)
COLOR: FRANKFURT
MORTAR: NATURAL GRAY

TRANSLUCENT FIBERGLASS SANDWICH PANEL SYSTEM: KALWALL CORP.
COLOR: WHITE ON INTERIOR, CRYSTAL ON EXTERIOR
ALUMINUM FRAMING COLOR: CLEAR ANODIZED
GRID PATTERN: NOMINAL 12" X 24" SHOJI

STOREFRONT FRAMING (TYPICAL): TUBELIGHT TU14000, 2' X 4-1/2"
COLOR: CLEAR ANODIZED.

EXTERIOR FINISH LEGEND



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Kingscott Docs\Training - Sheridan Rd School\LD_Sheridan Rd School_Arch_12025.rvt

Sheridan Road School

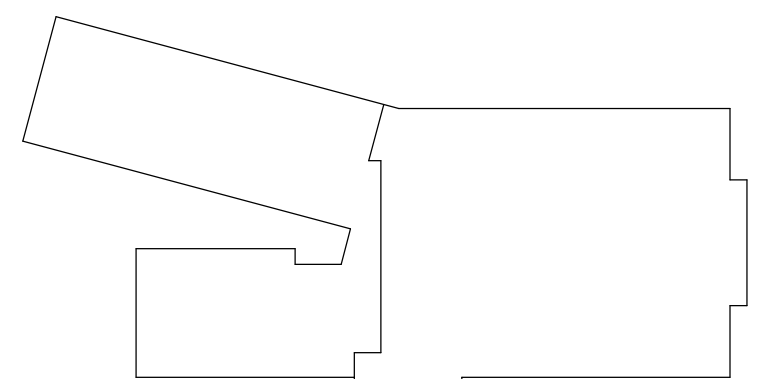
Lansing School District

16900 North Cedar Street, Lansing, MI 48906

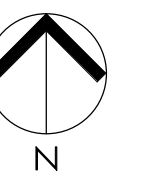


ISSUANCES
BID & CONSTRUCTION
ADDENDUM #1

DATE
06/19/2026
07/29/2026



KEY PLAN



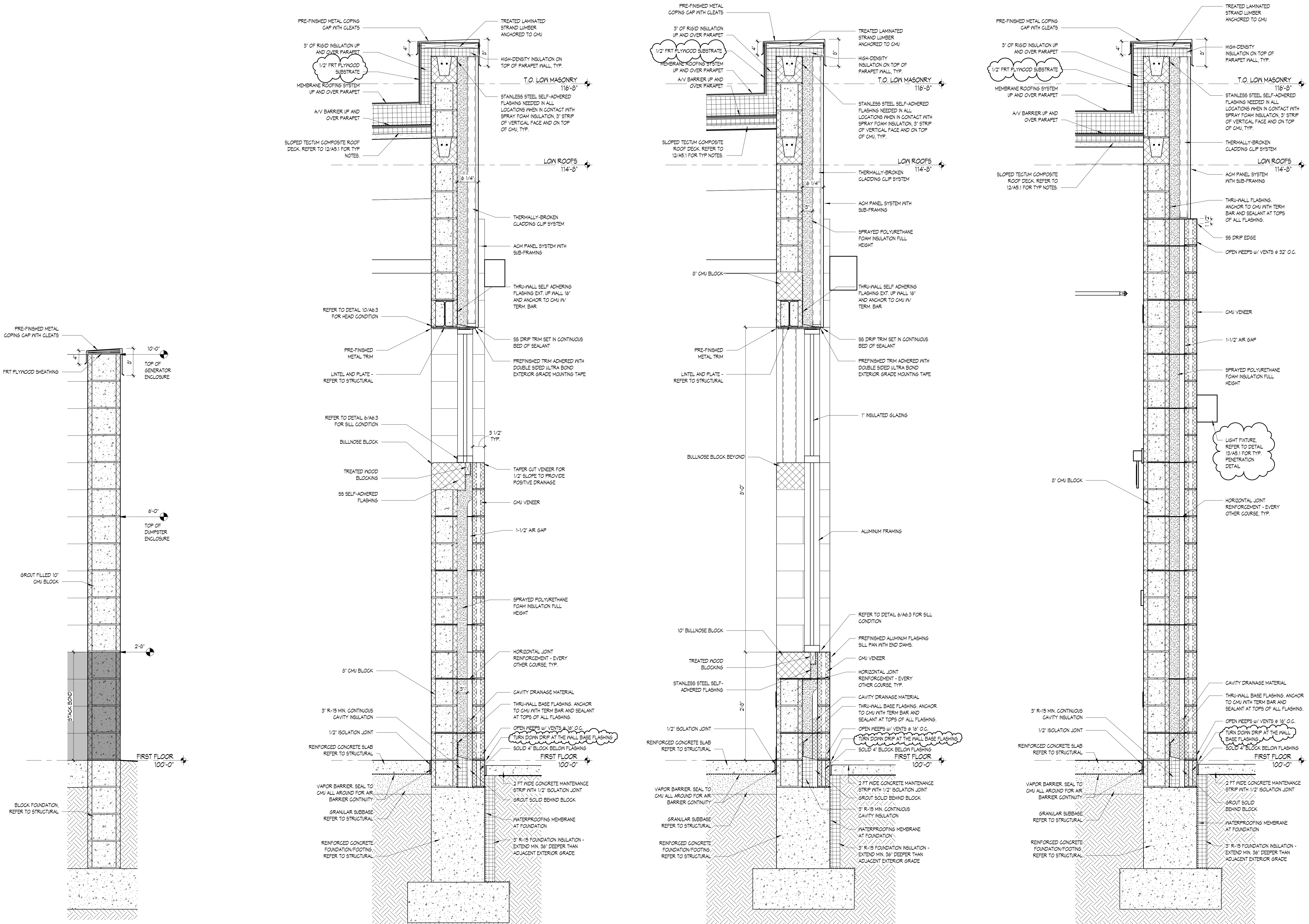
JOB NO. 2616.01K

SHEET TITLE

WALL SECTIONS

SHEET NO.

A4.1





Sheridan Road School

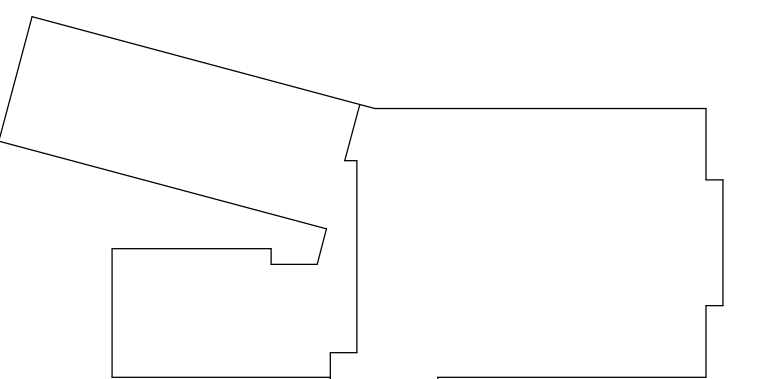
Lansing School District

16900 North Cedar Street, Lansing, MI 48906



ISSUANCES
BID & CONSTRUCTION
ADDENDUM #1

DATE
06/19/2026
07/29/2026



KEY PLAN

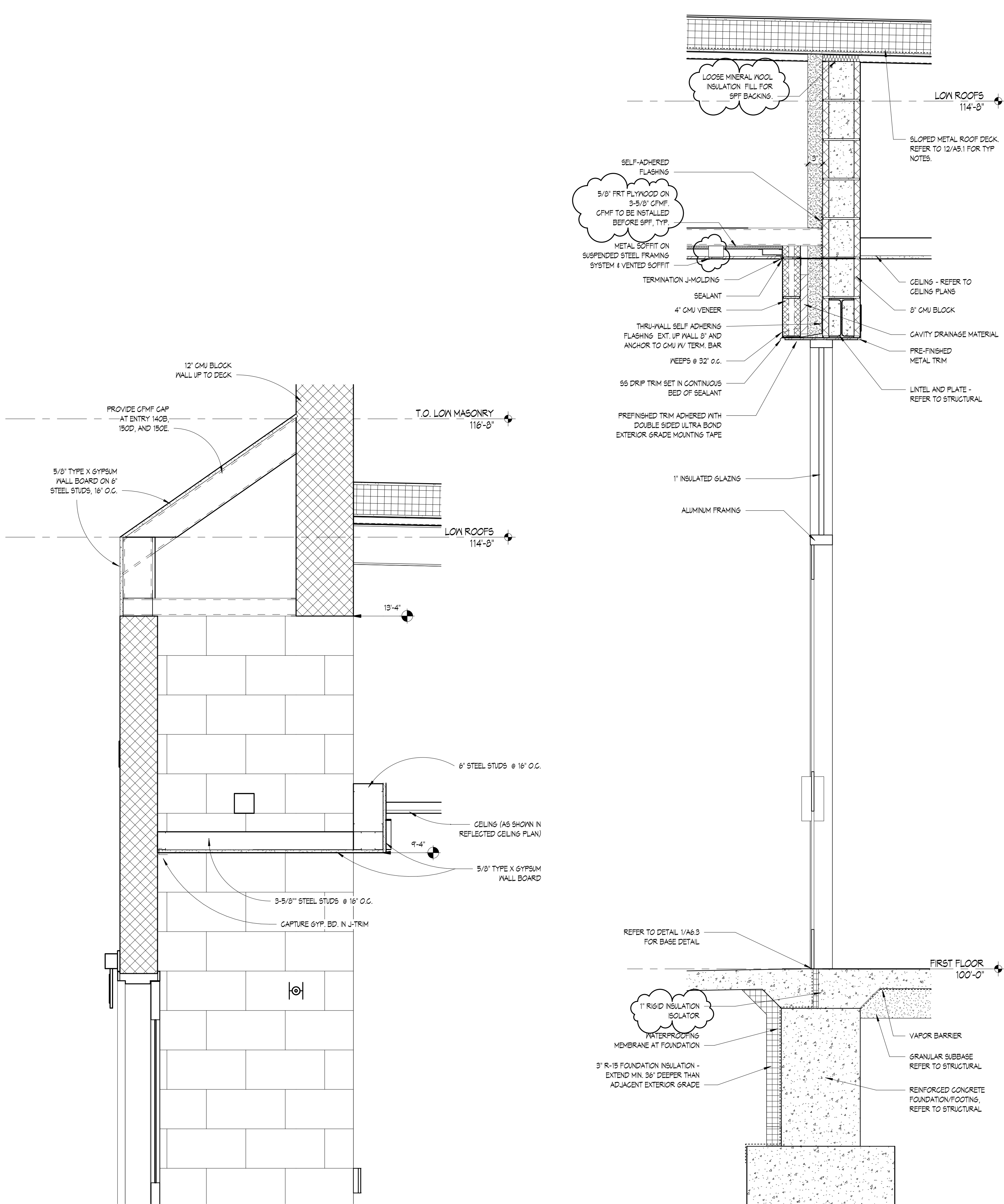


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WALL SECTIONS

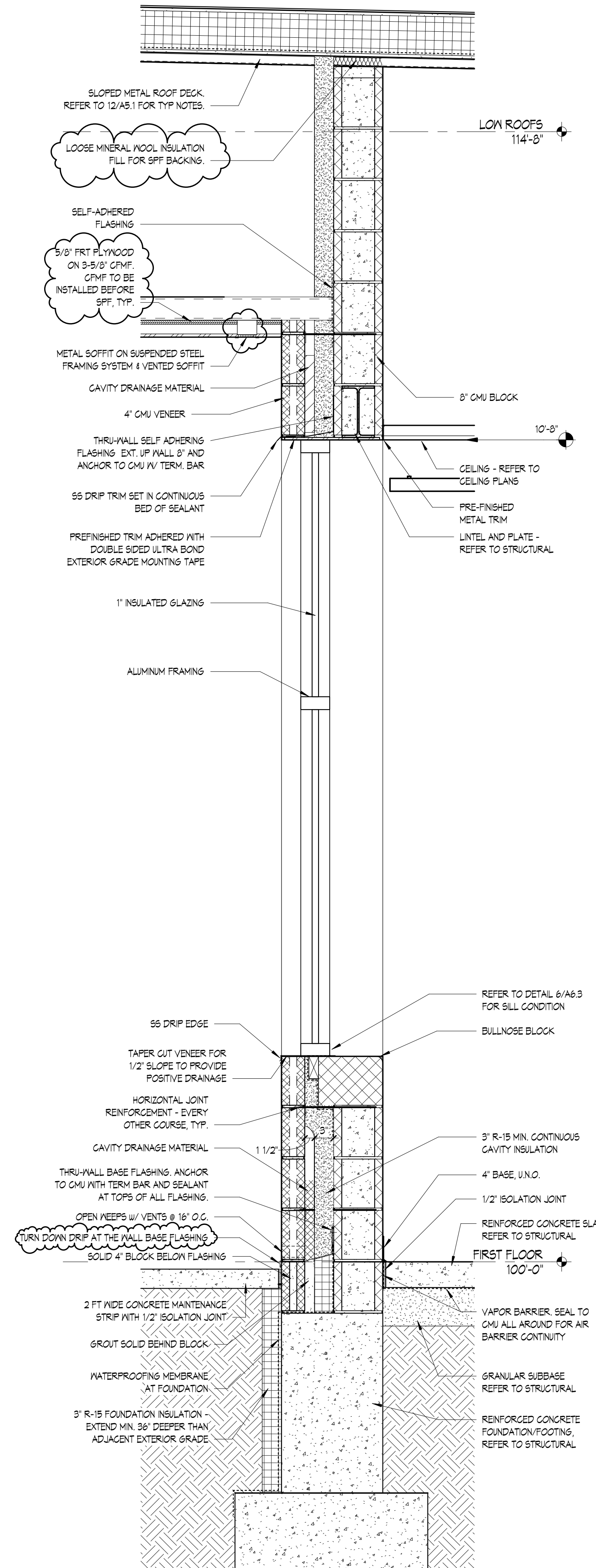
SHEET NO.

A4.2

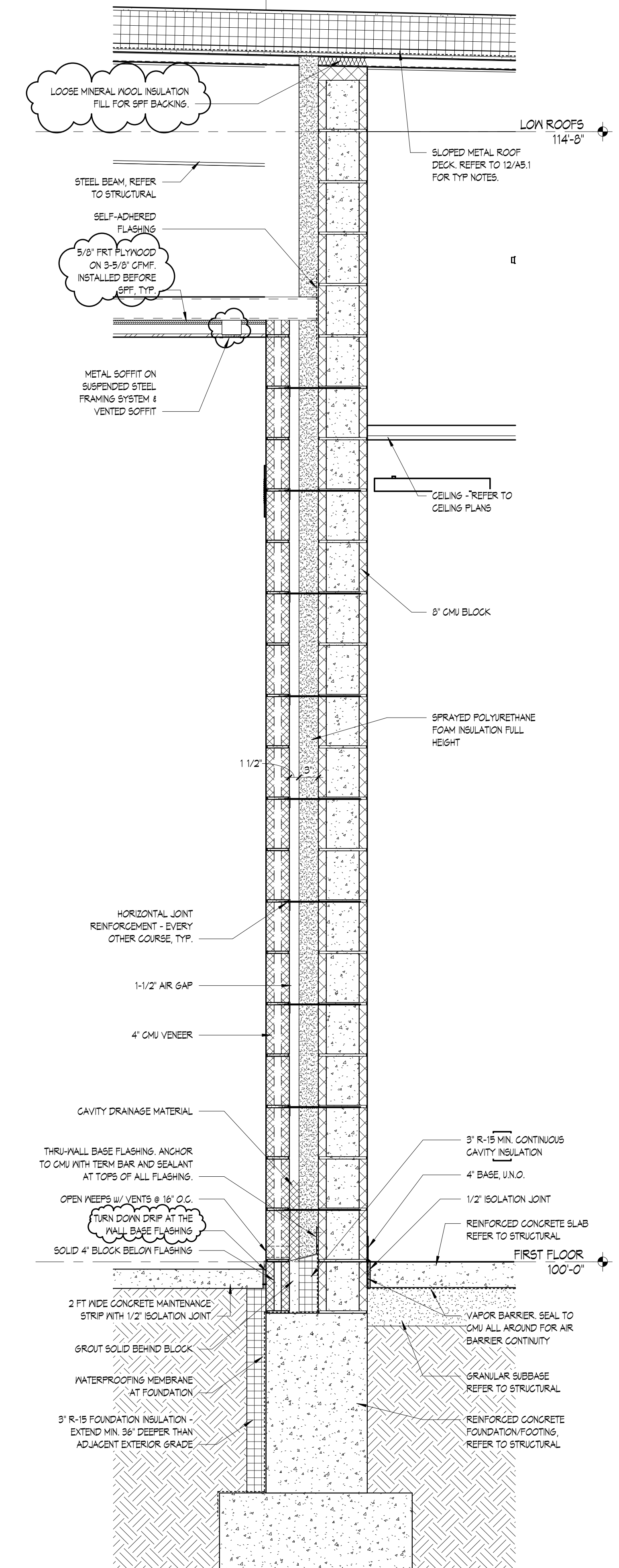
KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN



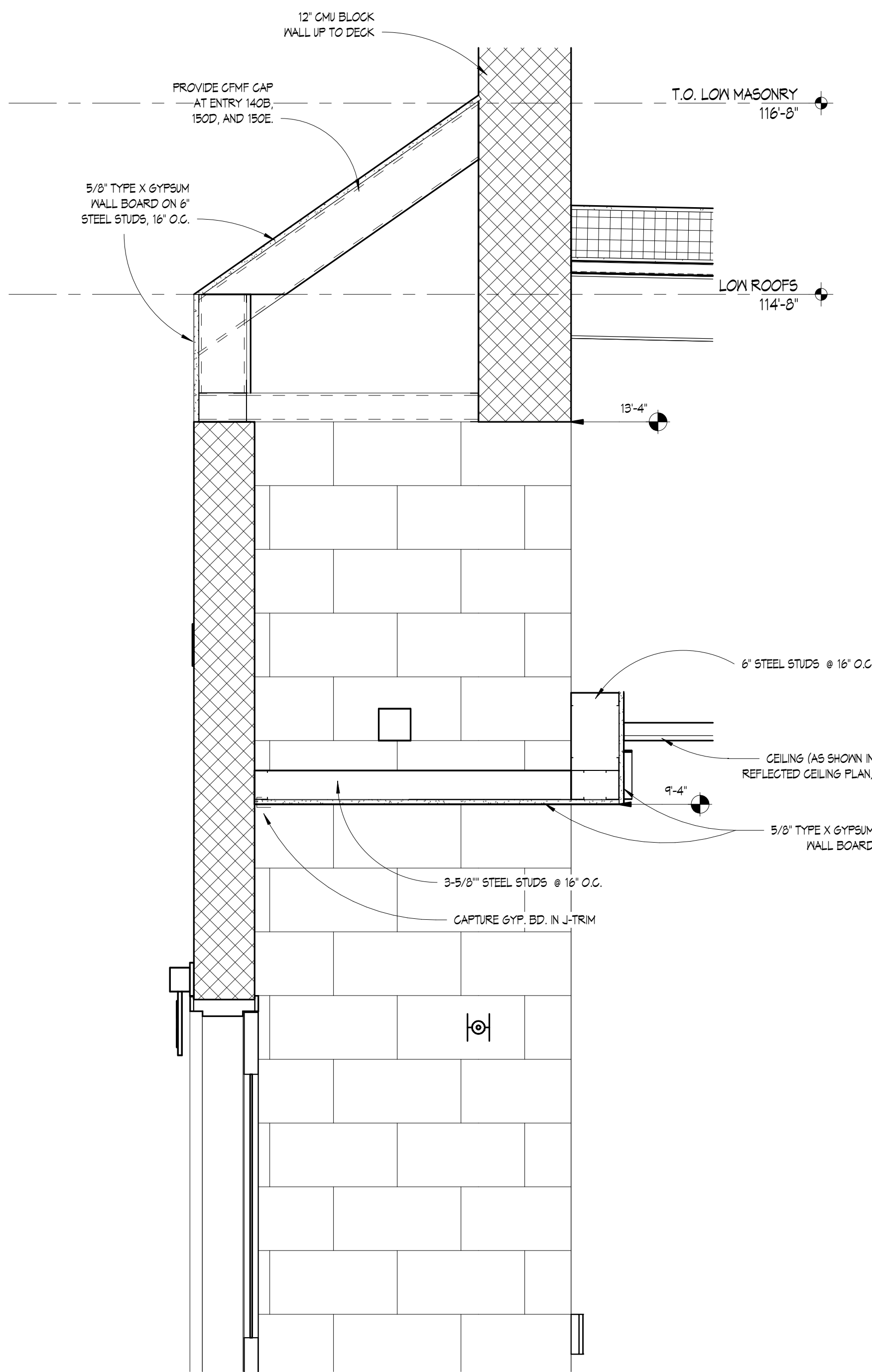
4 WALL SECTION @ CAP
1" = 1'-0"



3 WALL SECTION
1" = 1'-0"



2 WALL SECTION
1" = 1'-0"



1 WALL SECTION
1" = 1'-0"



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5

WALL SECTION

1" = 1'-0"

4

WALL SECTION

1" = 1'-0"

3

WALL SECTION @ TRANSLUCENT WINDOW

1" = 1'-0"

2

WALL SECTION @ CAFETERIA

1" = 1'-0"

1

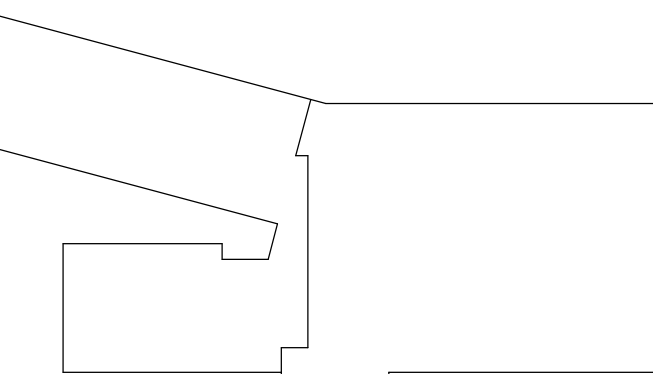
WALL SECTION @ CAFETERIA WINDOW

1" = 1'-0"



ISSUANCES
BID & CONSTRUCTION
ADDENDUM #1

DATE
06/19/2026
07/29/2026



KEY PLAN

JOB NO. 2616.01K

SHEET TITLE
WALL SECTIONS

SHEET NO.

A4.3

KINGSCOTT ASSOCIATES INC.

PORTAGE, MICHIGAN



Sheridan Road School

Lansing School District

16900 North Cedar Street, Lansing, MI 48906

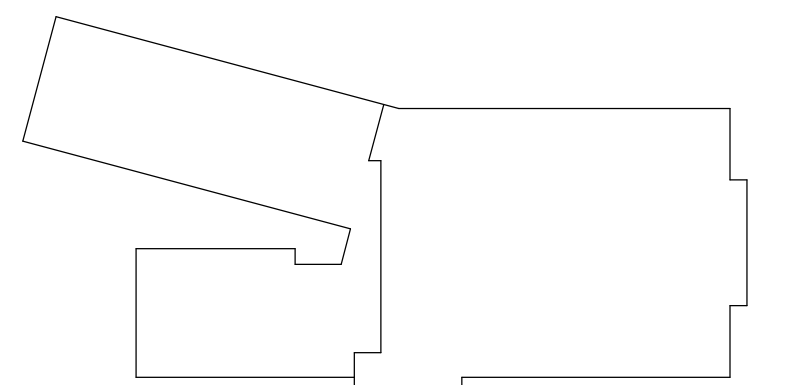
Sheridan Road School

Lansing School District

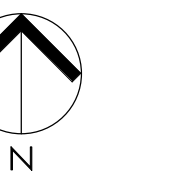
16900 North Cedar Street, Lansing, MI 48906



ISSUANCES DATE
BID & CONSTRUCTION 06/19/2026
ADDENDUM #1 07/29/2026



KEY PLAN



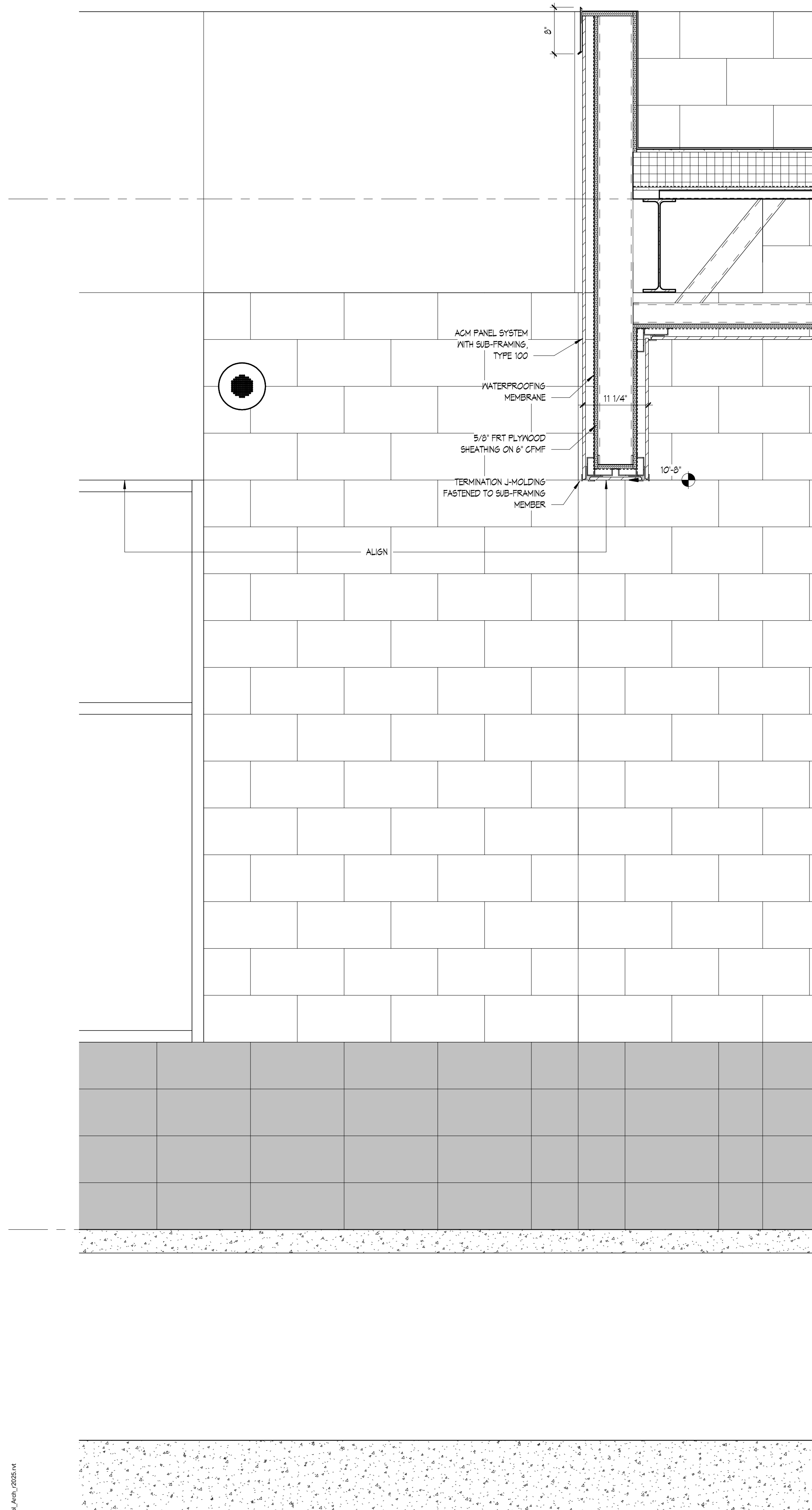
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SHEET TITLE
WALL SECTIONS

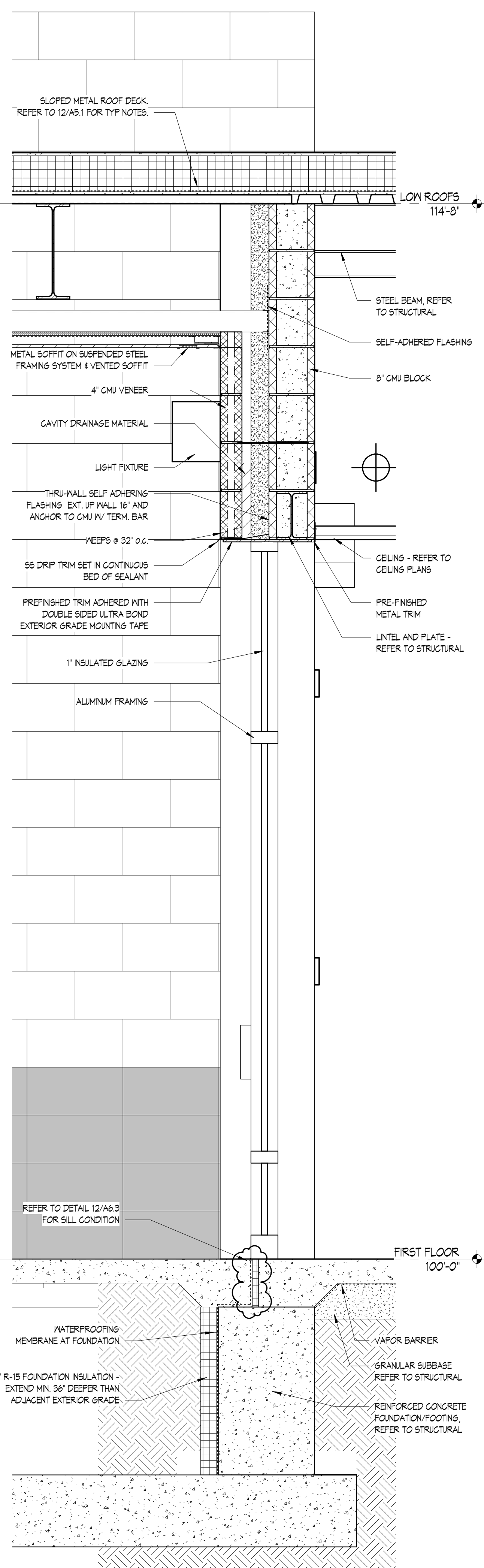
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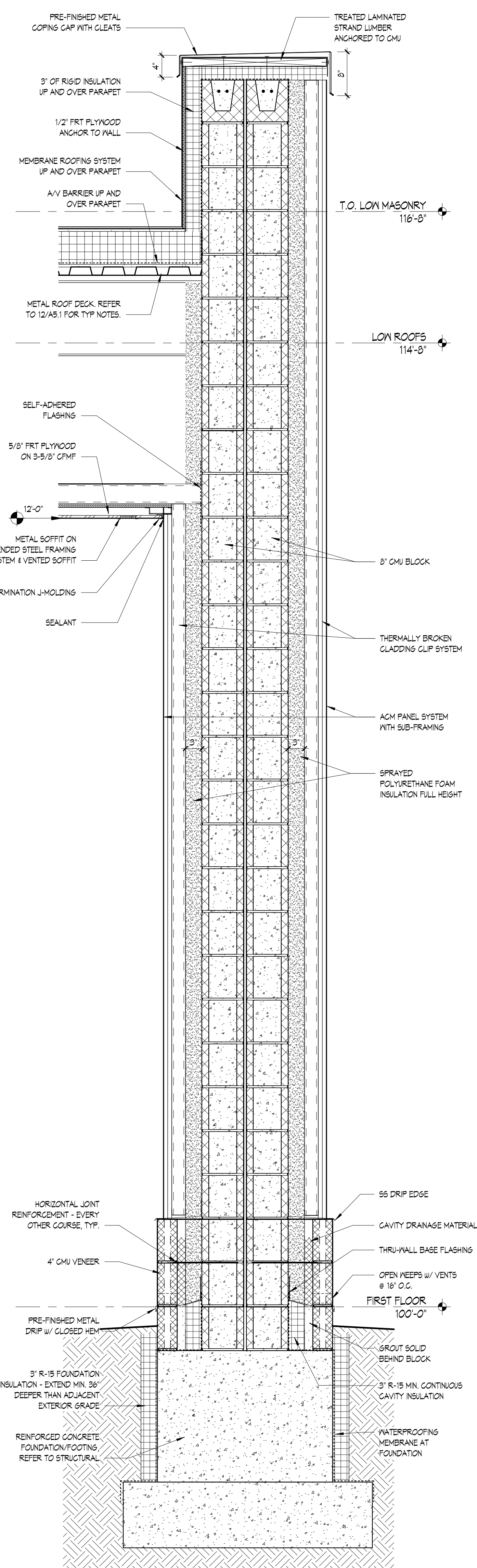
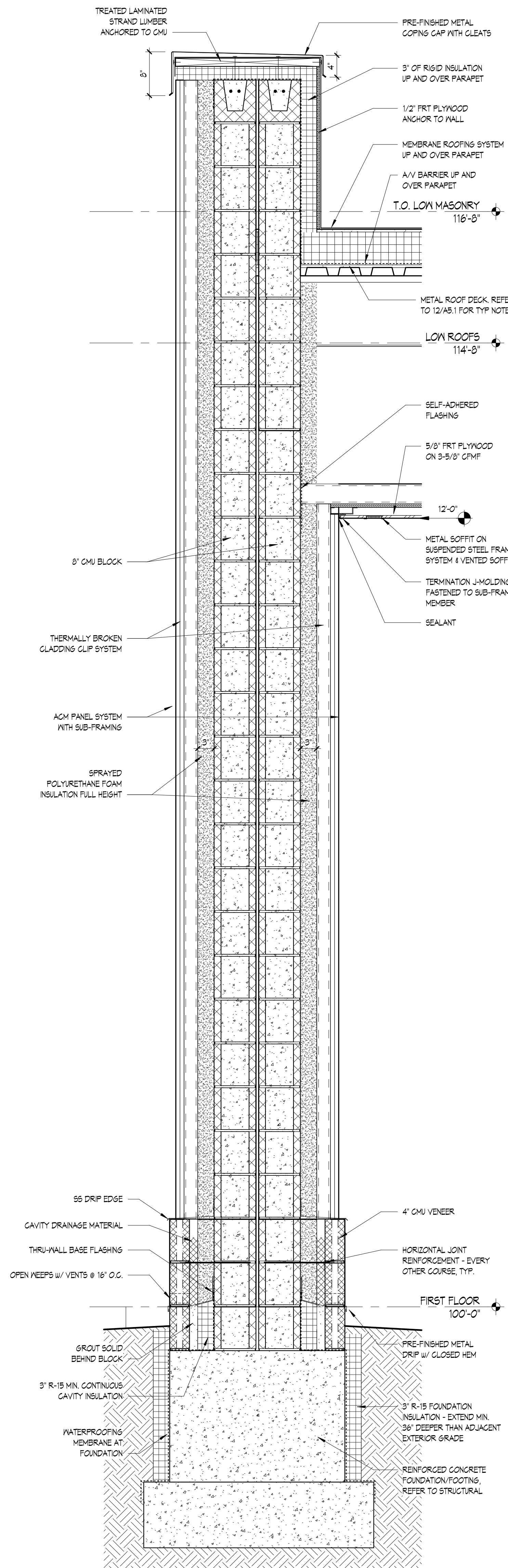
KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN



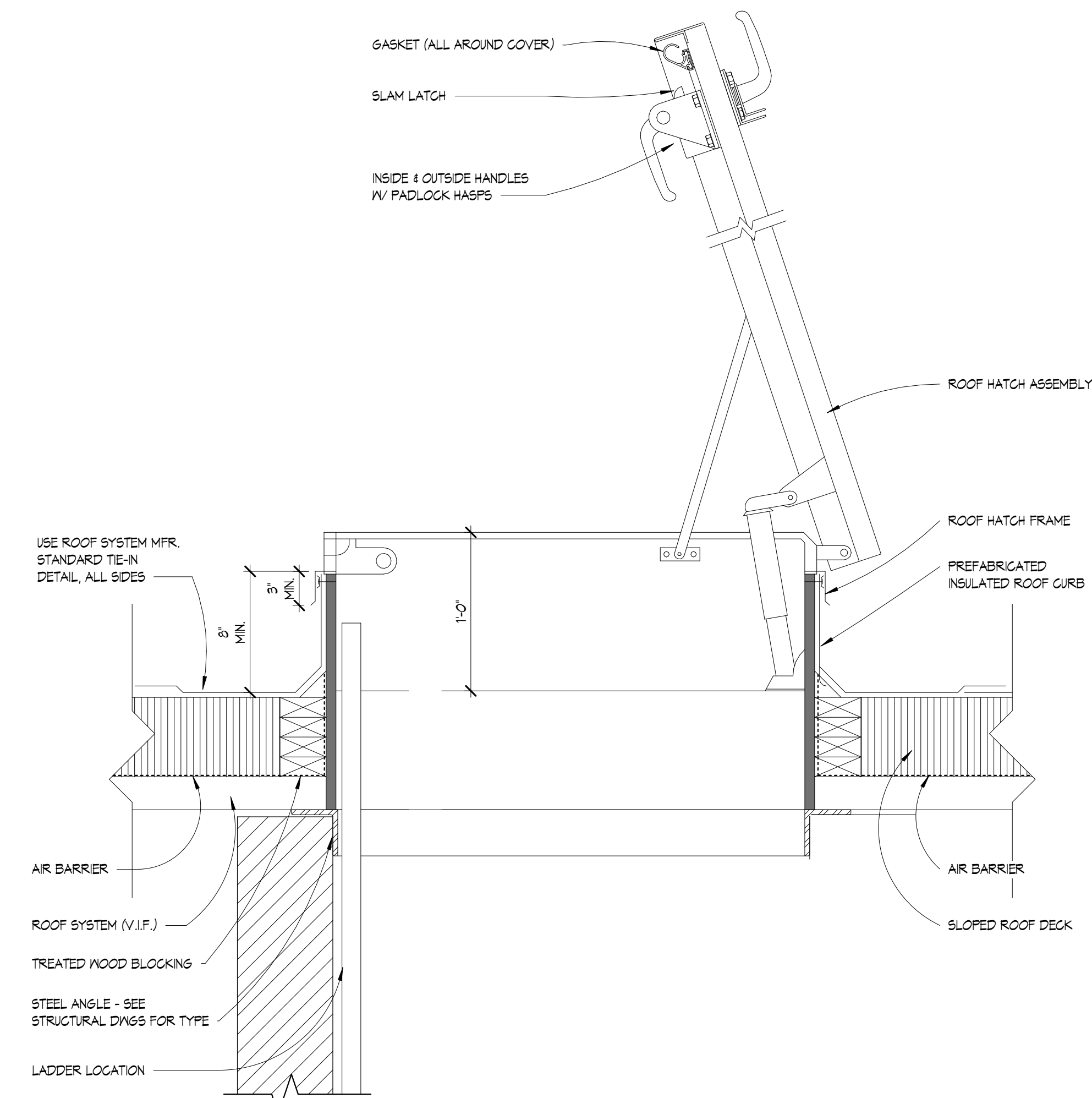
6 WALL SECTION AT COURTYARD CANOPY
1" = 1'-0"



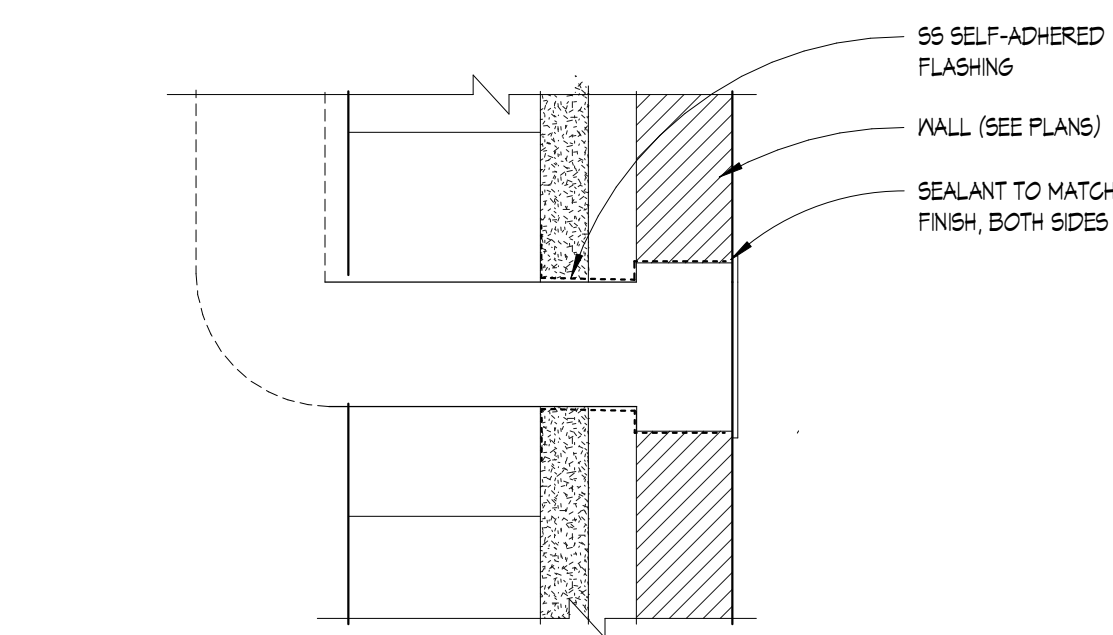
2 WALL SECTION
1" = 1'-0"



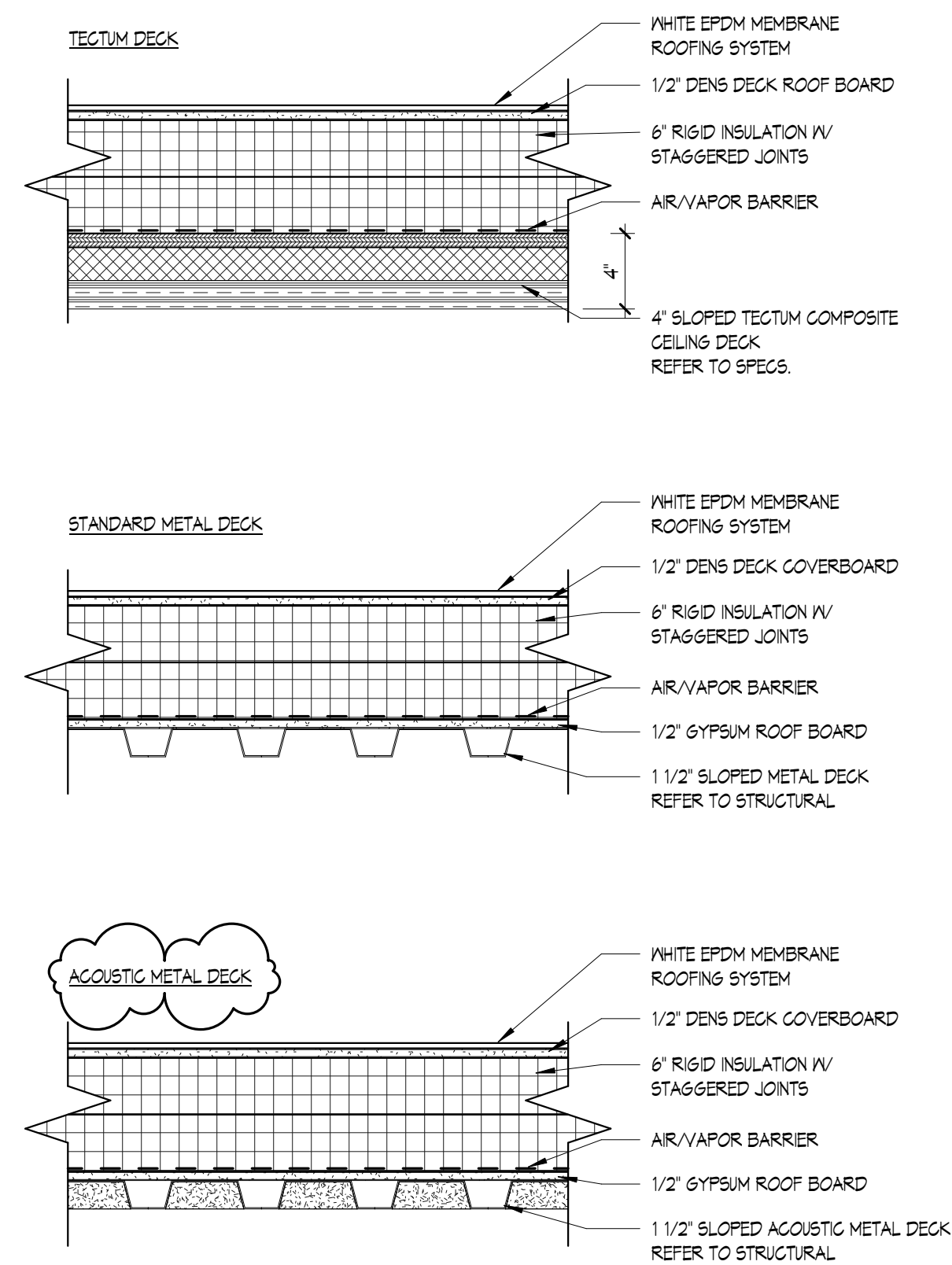
1 WALL SECTION
1" = 1'-0"



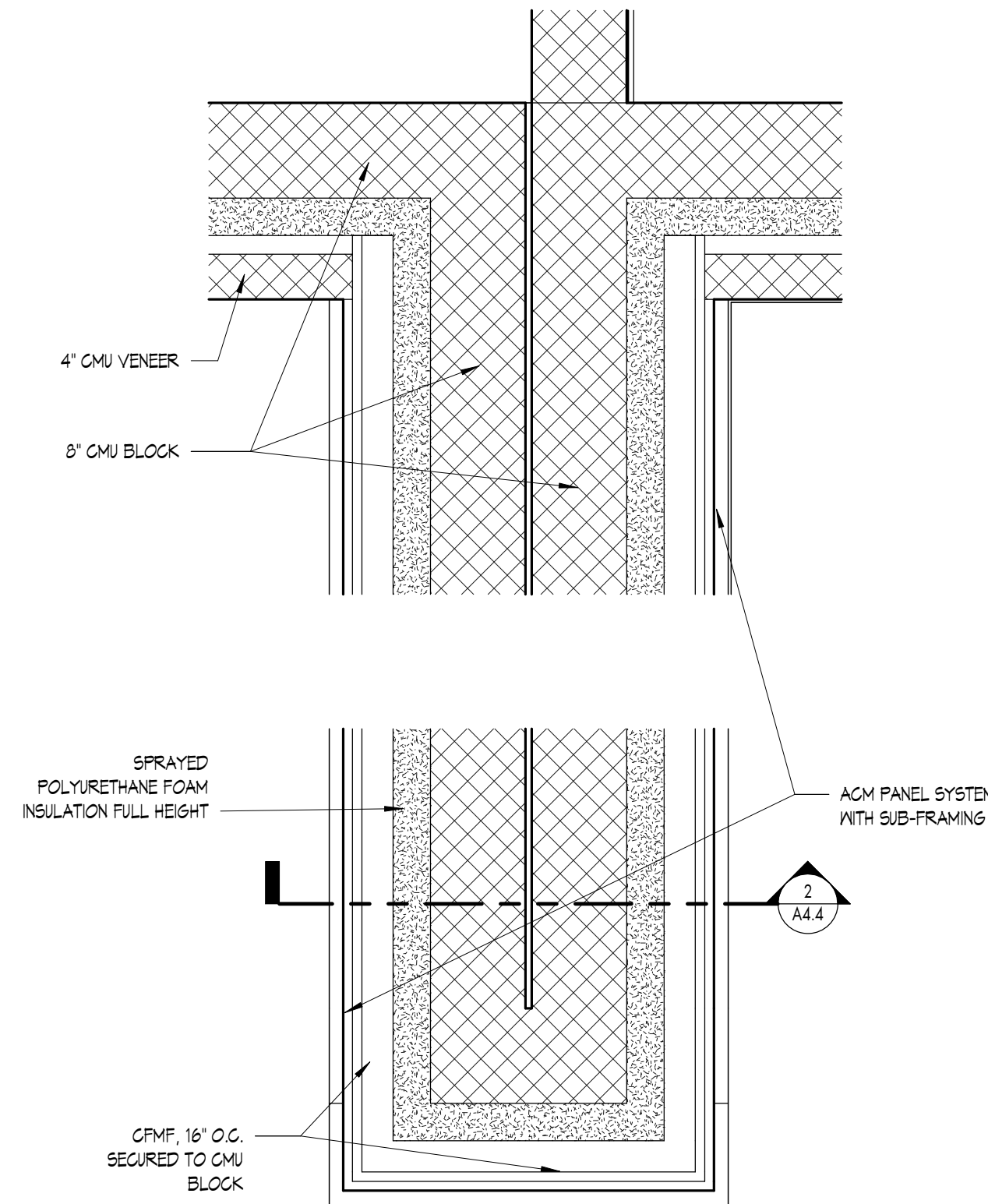
14 ROOF HATCH
1 1/2" = 1'-0"



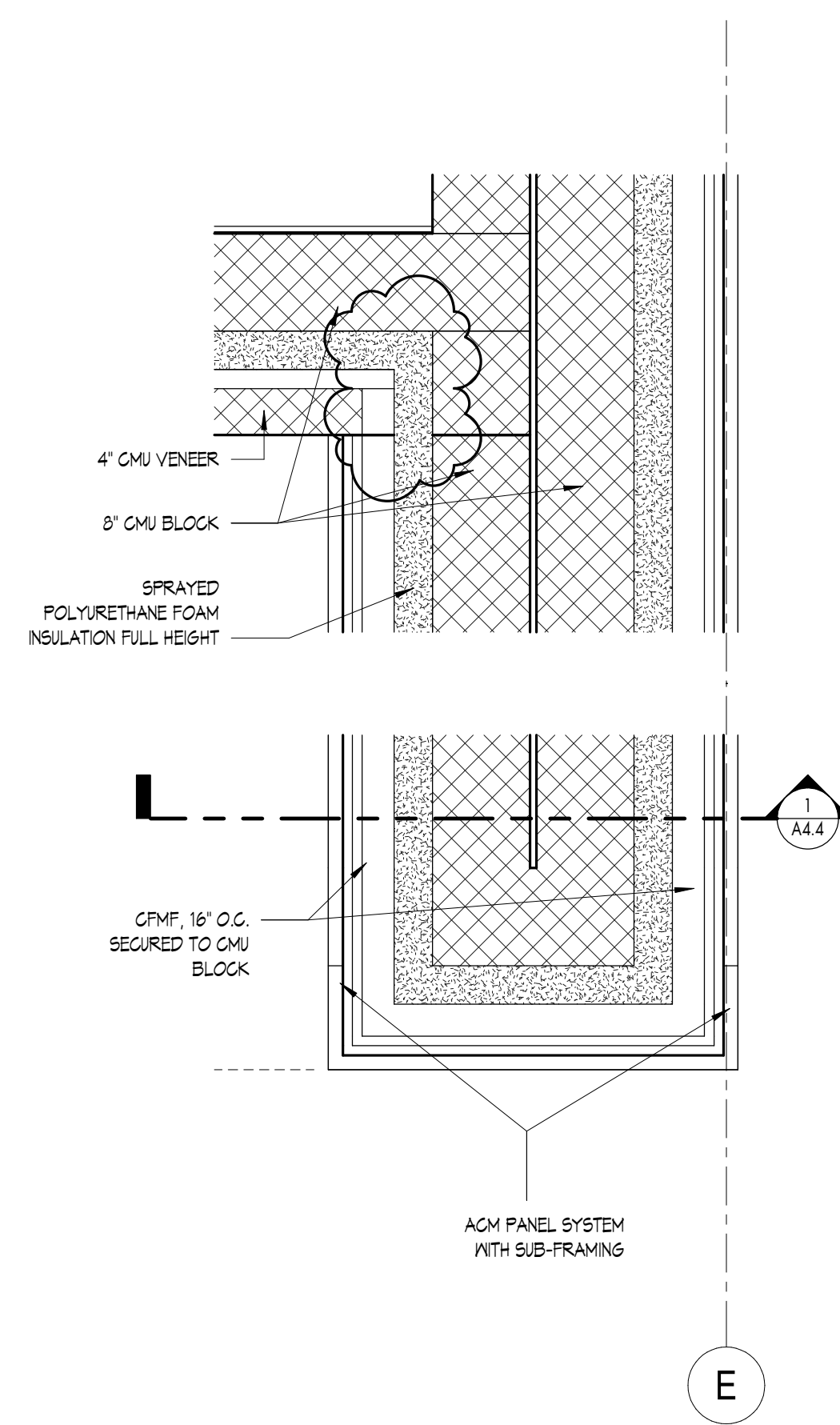
13 TYP. WALL PENETRATION DETAIL
1 1/2" = 1'-0"



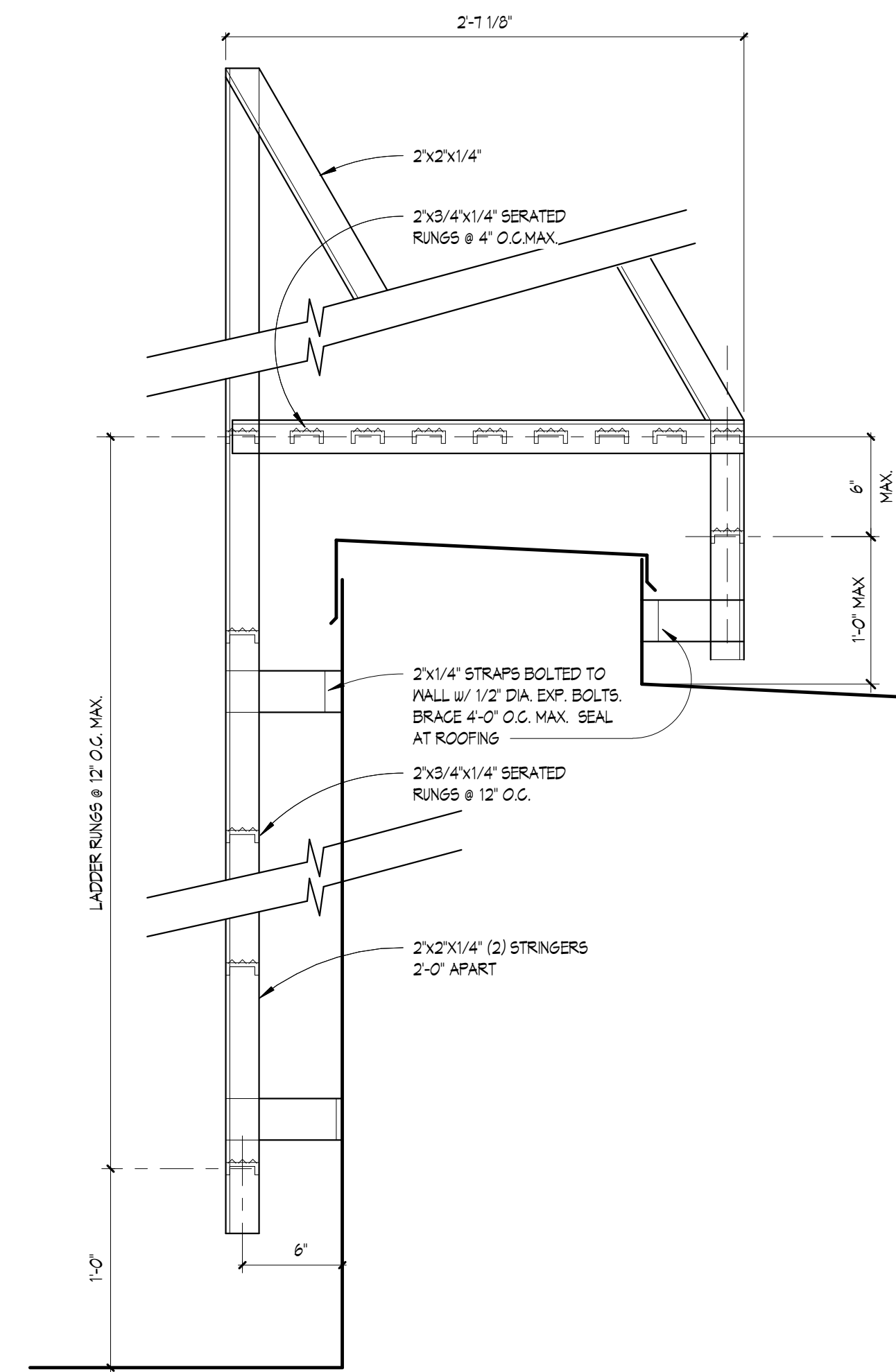
12 TYP. ROOF CONSTRUCTION
1 1/2" = 1'-0"



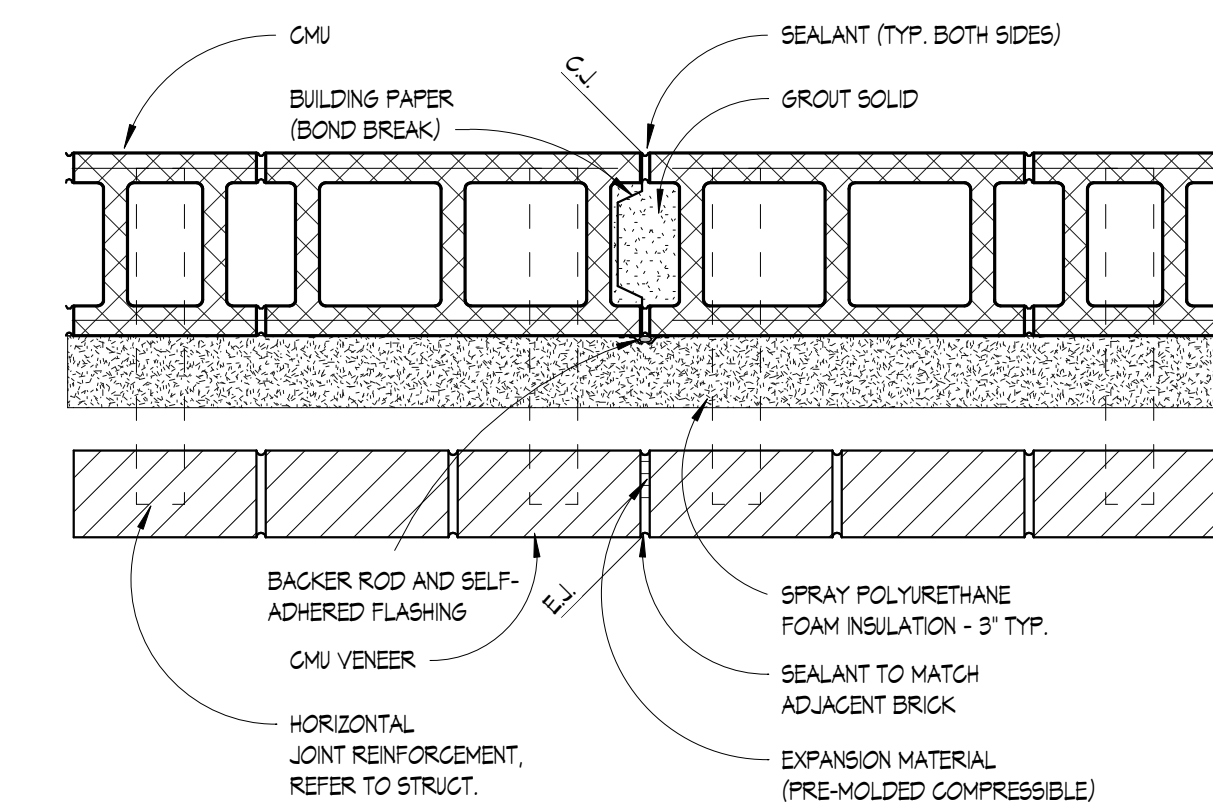
11 PLAN DETAIL - ENTRY - WEST
1" = 1'-0"



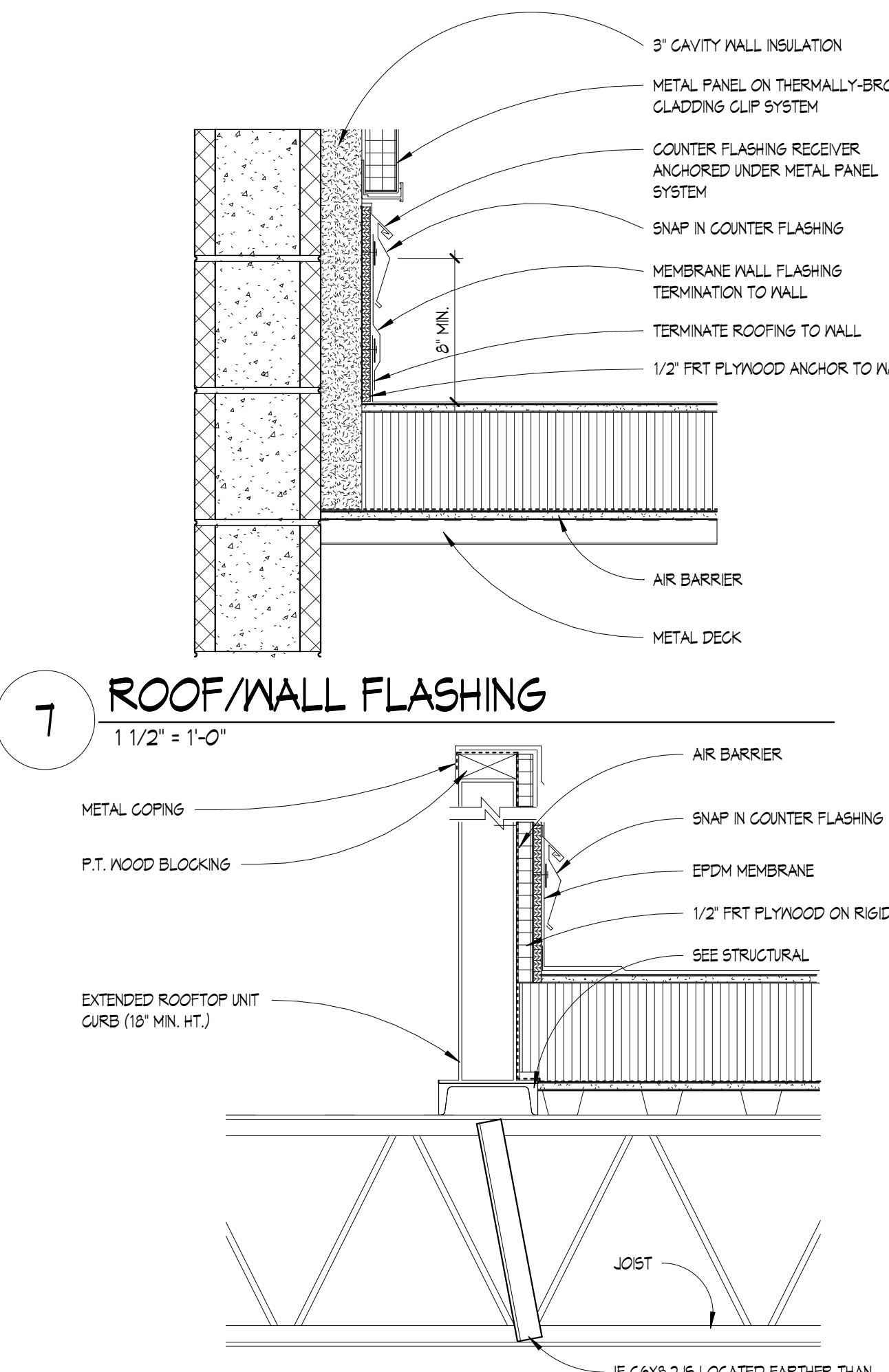
10 PLAN DETAIL - ENTRY - EAST
1" = 1'-0"



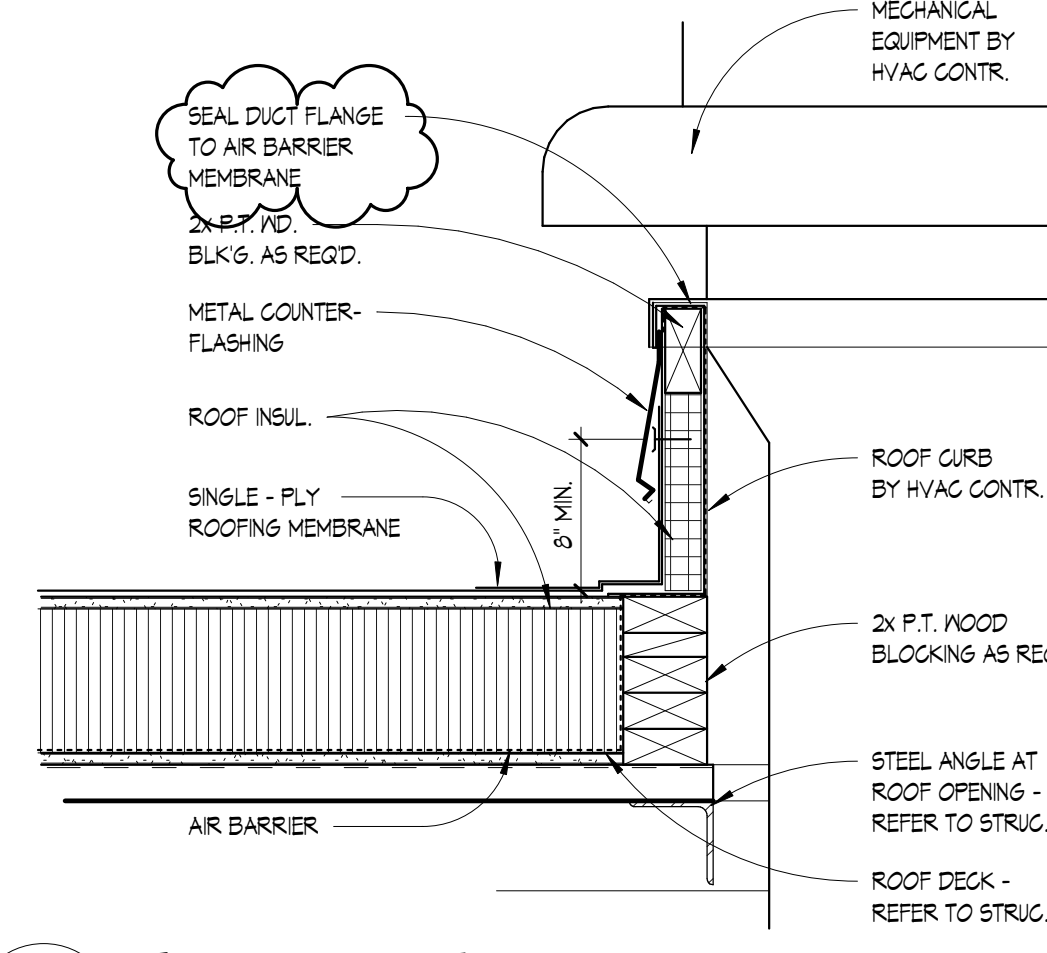
9 EXTERIOR WALL LADDER
1 1/2" = 1'-0"



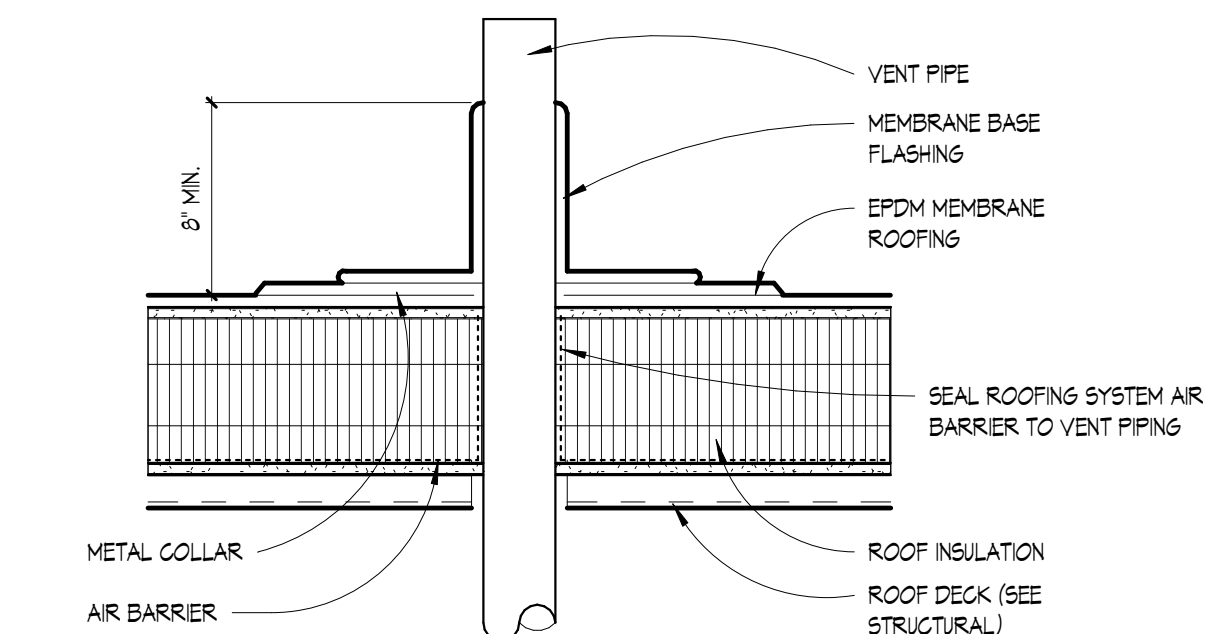
8 WALL MOVEMENT JOINT
1 1/2" = 1'-0"



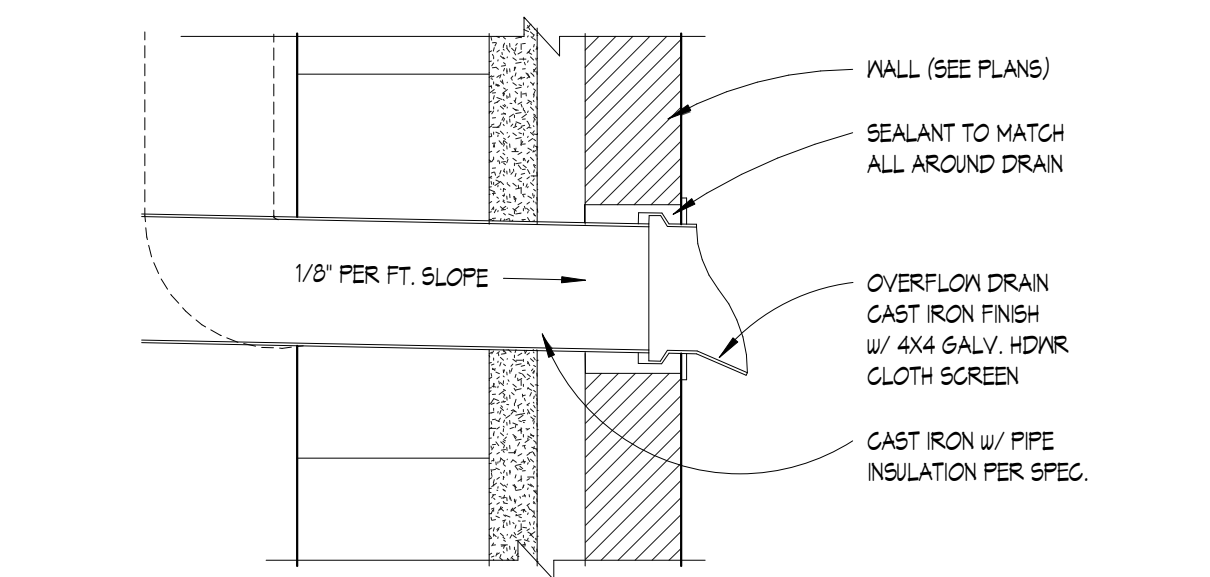
6 ROOF EQUIPMENT CURB
1 1/2" = 1'-0"



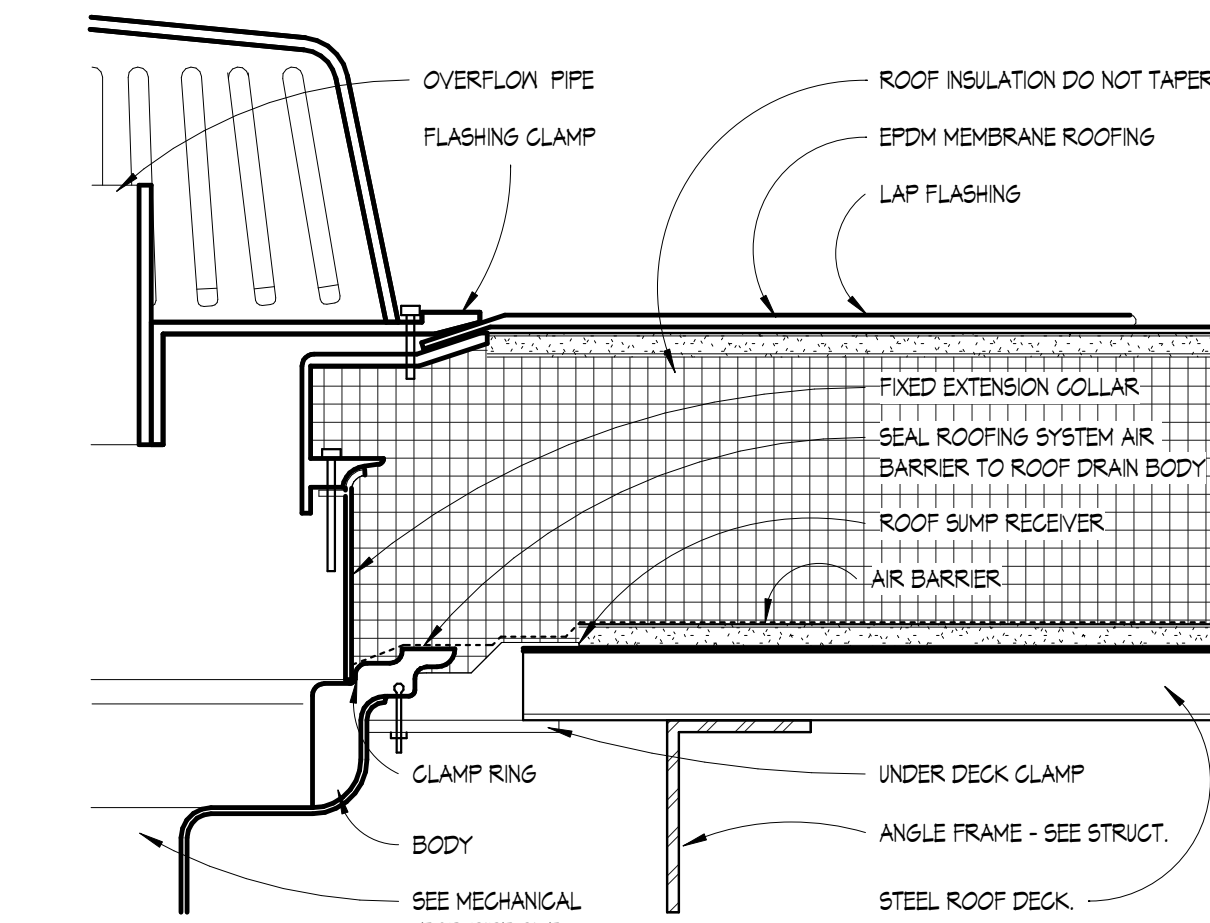
5 TYPICAL MECHANICAL CURB
1 1/2" = 1'-0"



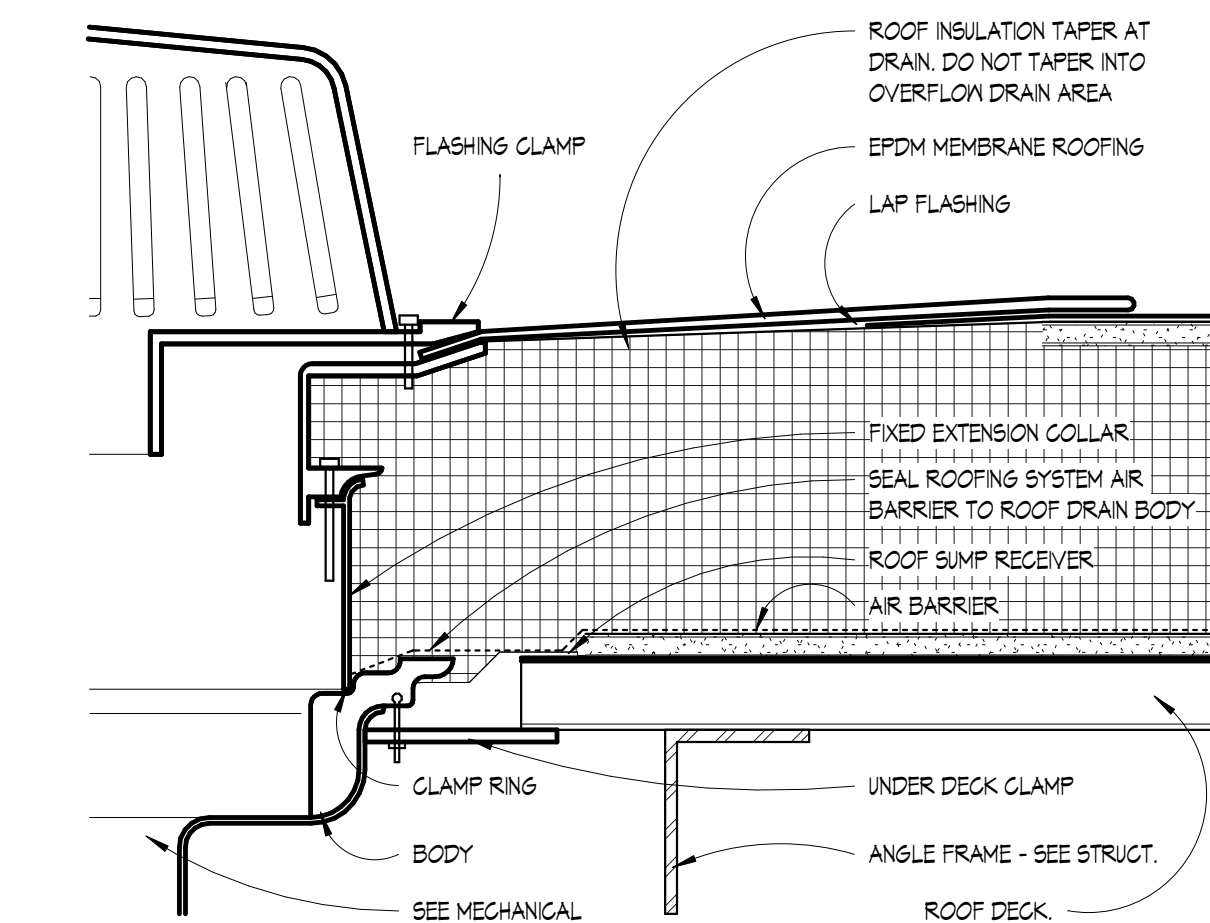
4 TYPICAL ROOF VENT DETAIL
1 1/2" = 1'-0"



3 SCUPPER DETAIL
1 1/2" = 1'-0"



2 OVERFLOW DRAIN DETAIL
3" = 1'-0"

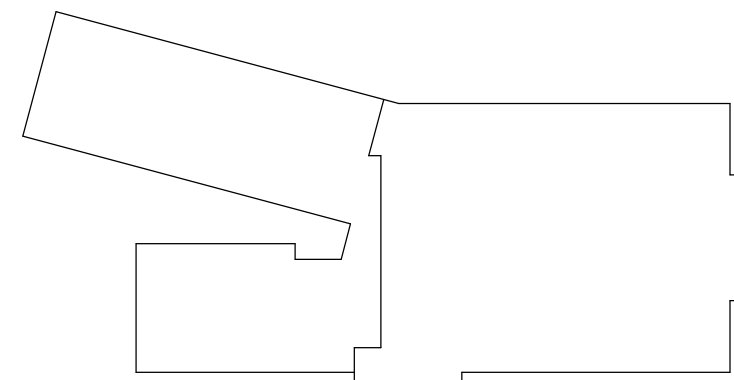


1 ROOF DRAIN DETAIL
3" = 1'-0"

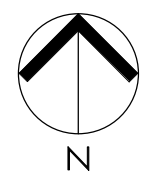
Sheridan Road School
Lansing School District
16900 North Cedar Street, Lansing, MI 48906



ISSUANCES	DATE
BID & CONSTRUCTION	06/19/2026
ADDENDUM #1	07/29/2026



KEY PLAN



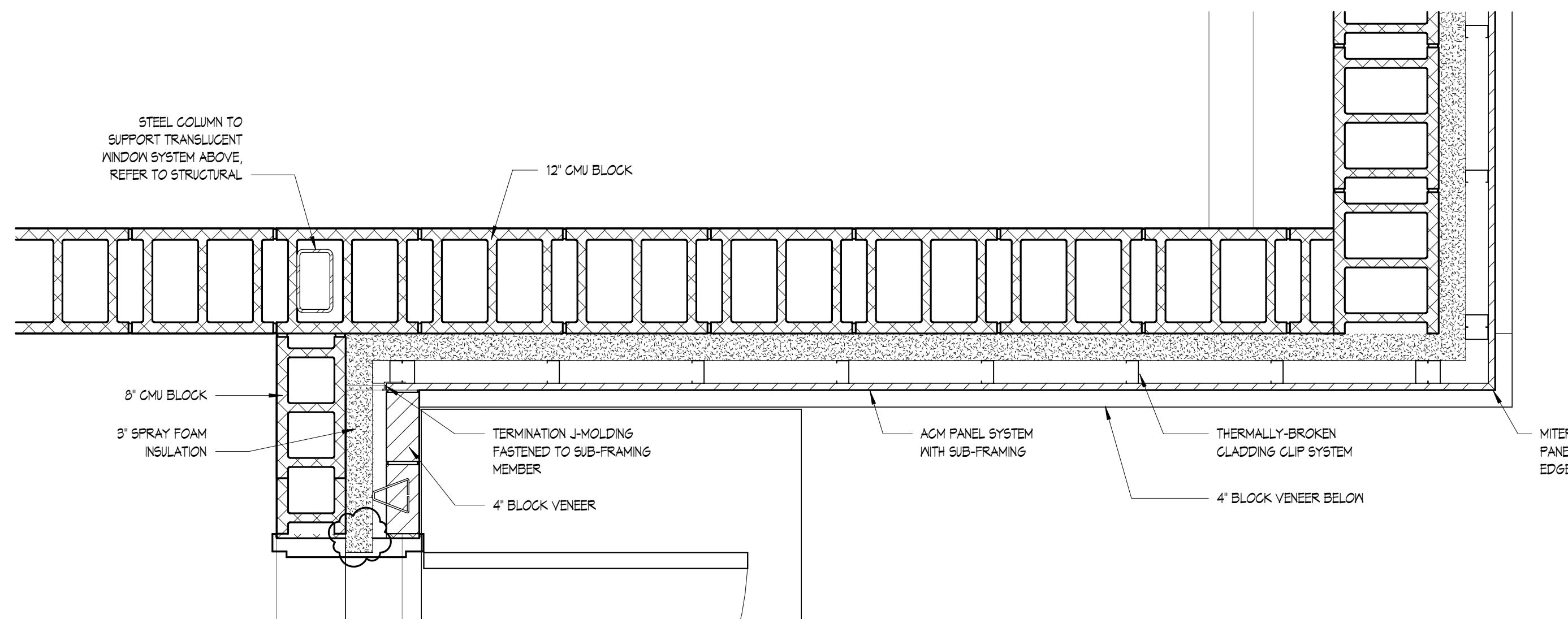
JOB NO. 2616.01K

SHEET TITLE
BUILDING DETAILS

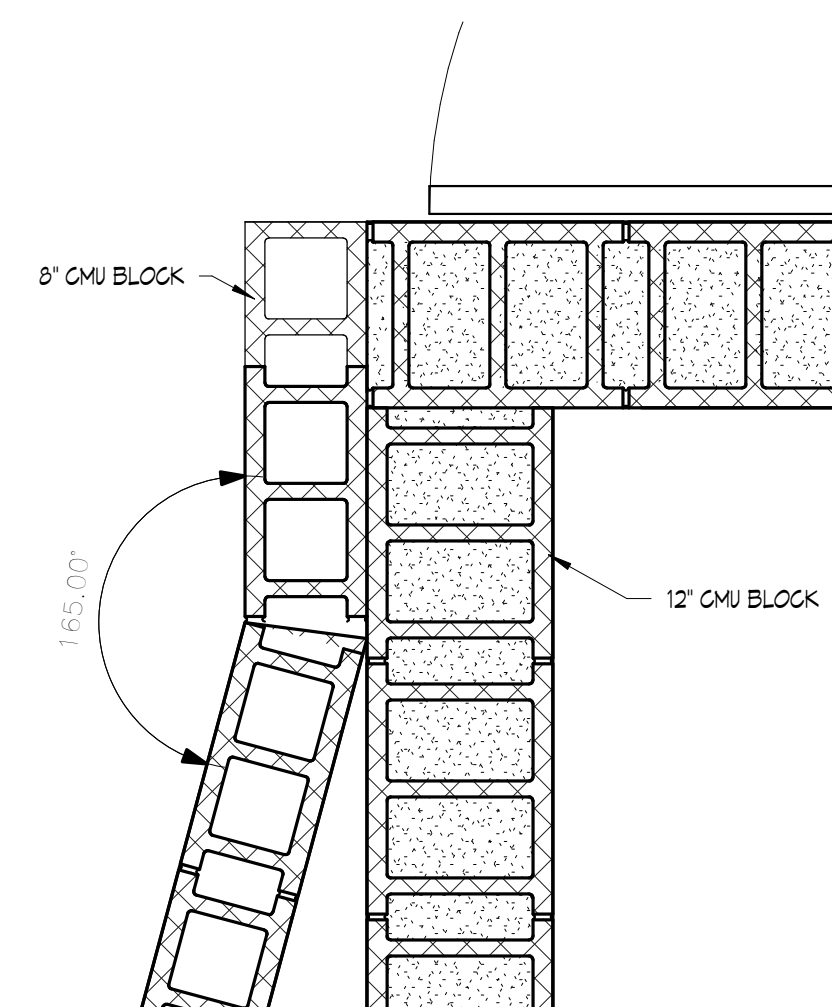
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A5.2

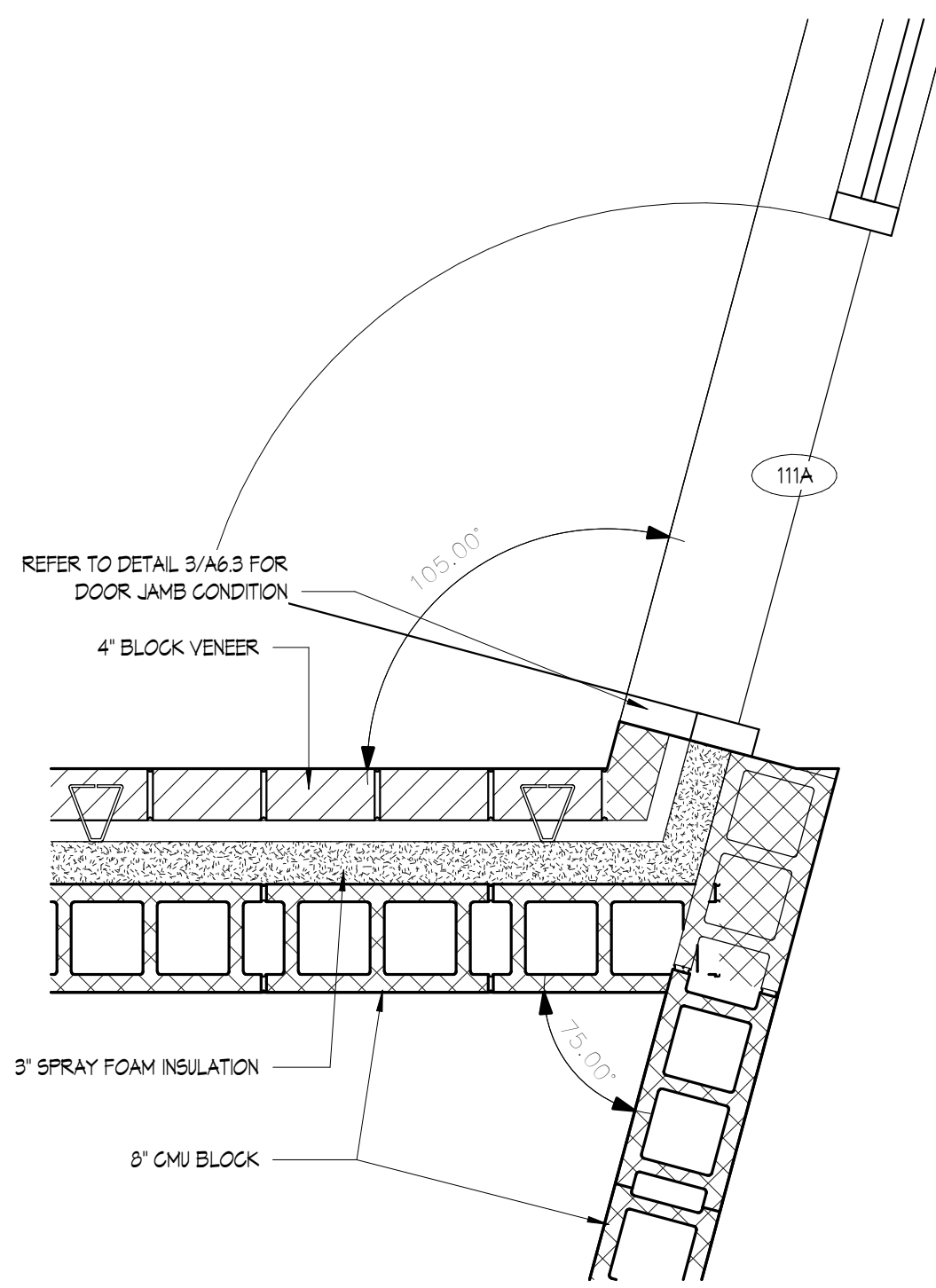
KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN



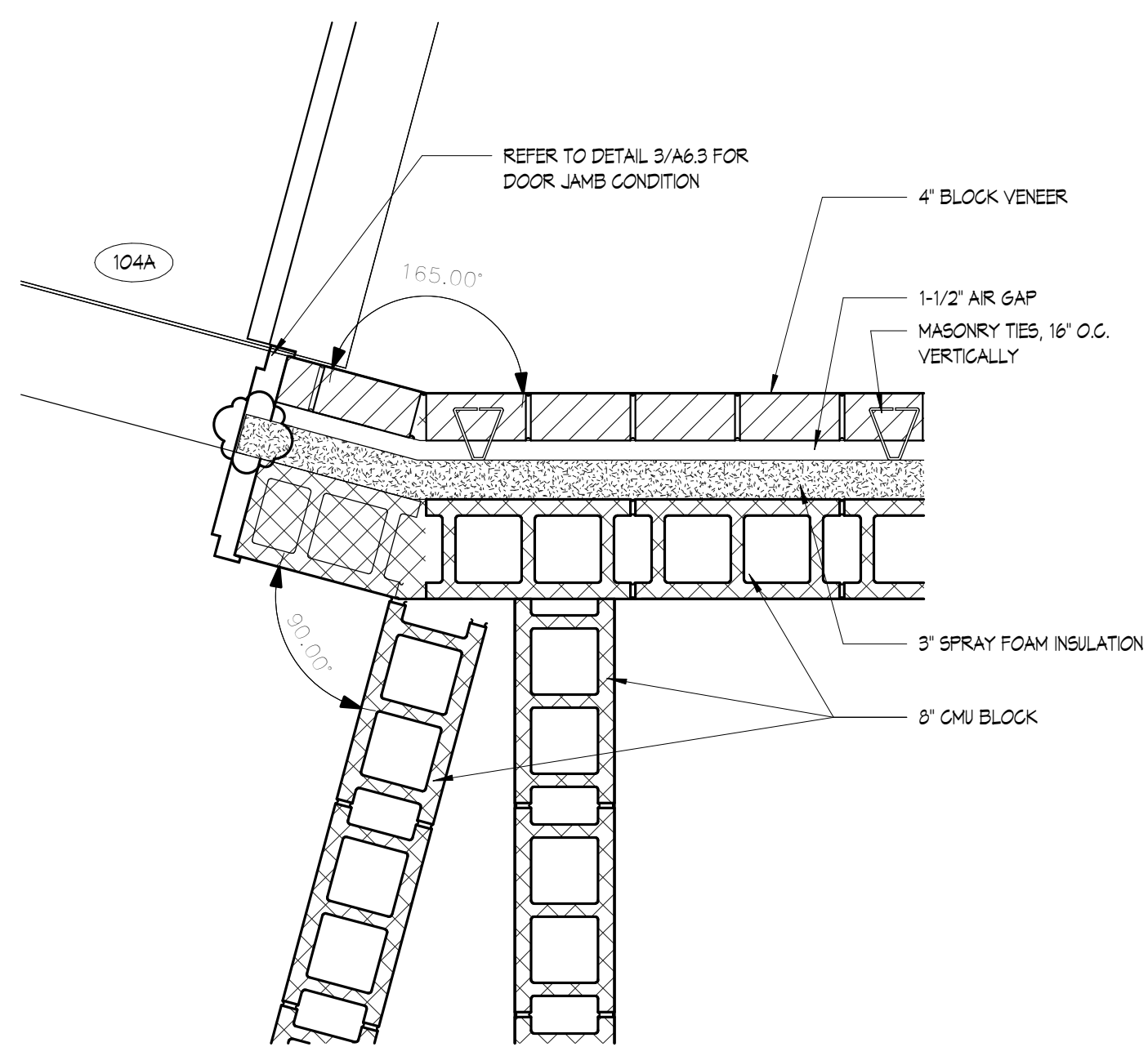
10 PLAN DETAIL @ ENTRY 102A
1" = 1'-0"



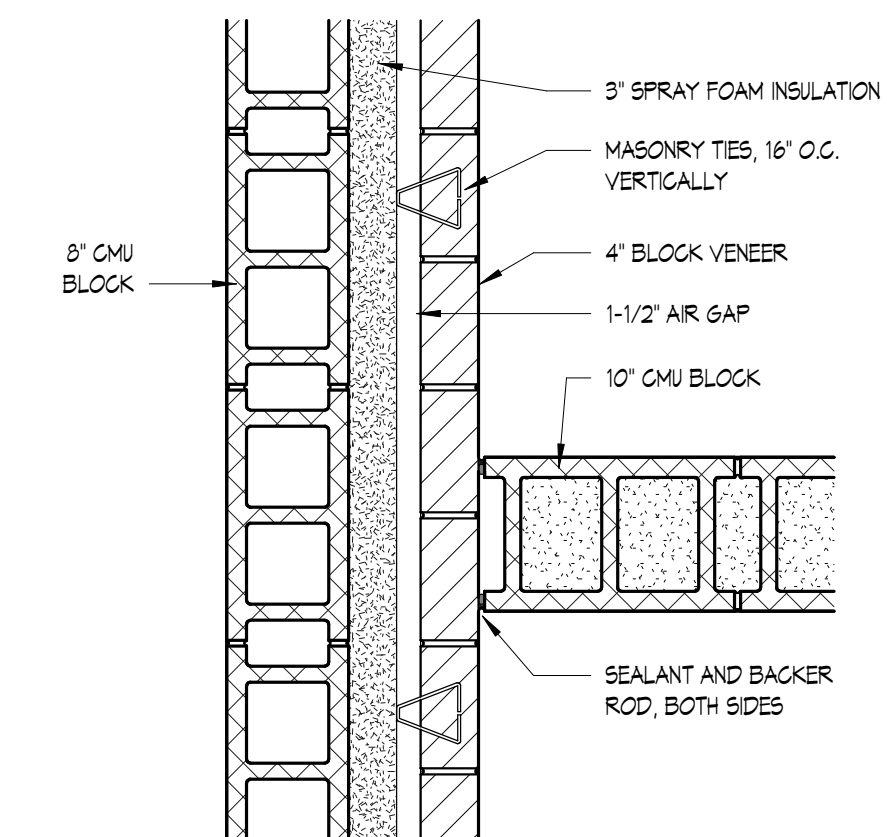
9 PLAN DETAIL
1" = 1'-0"



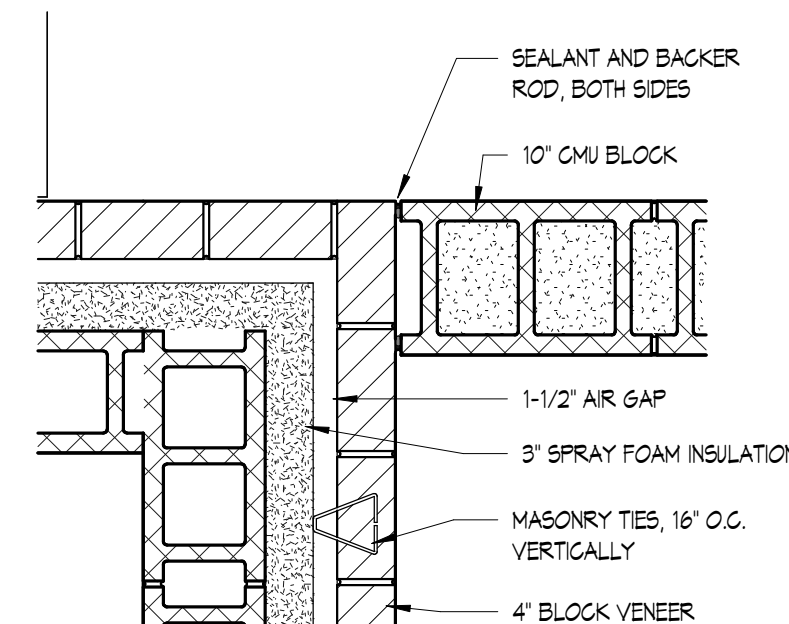
8 PLAN DETAIL @ ENTRY 111A
1" = 1'-0"



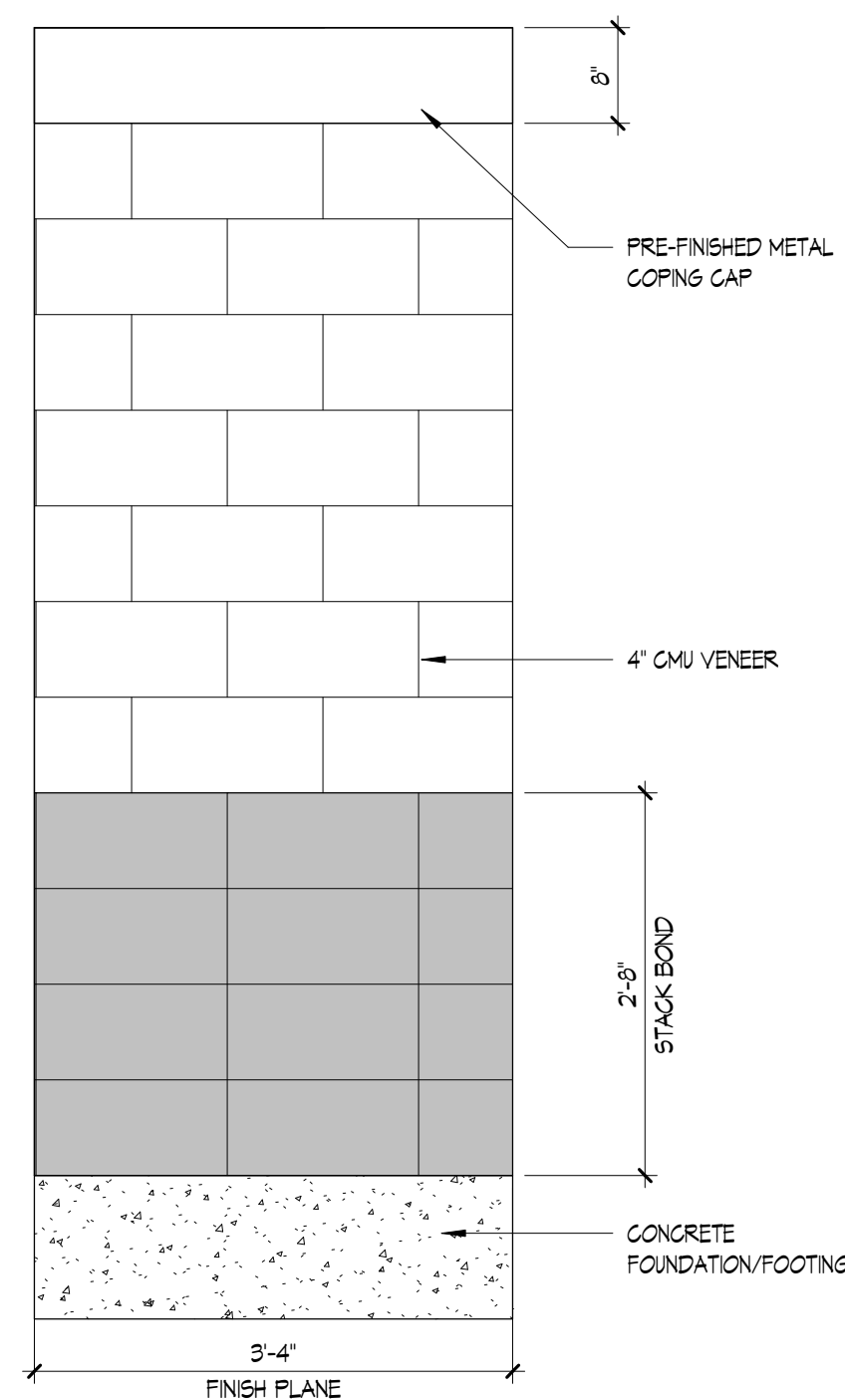
7 PLAN DETAIL @ ENTRY 104A
1" = 1'-0"



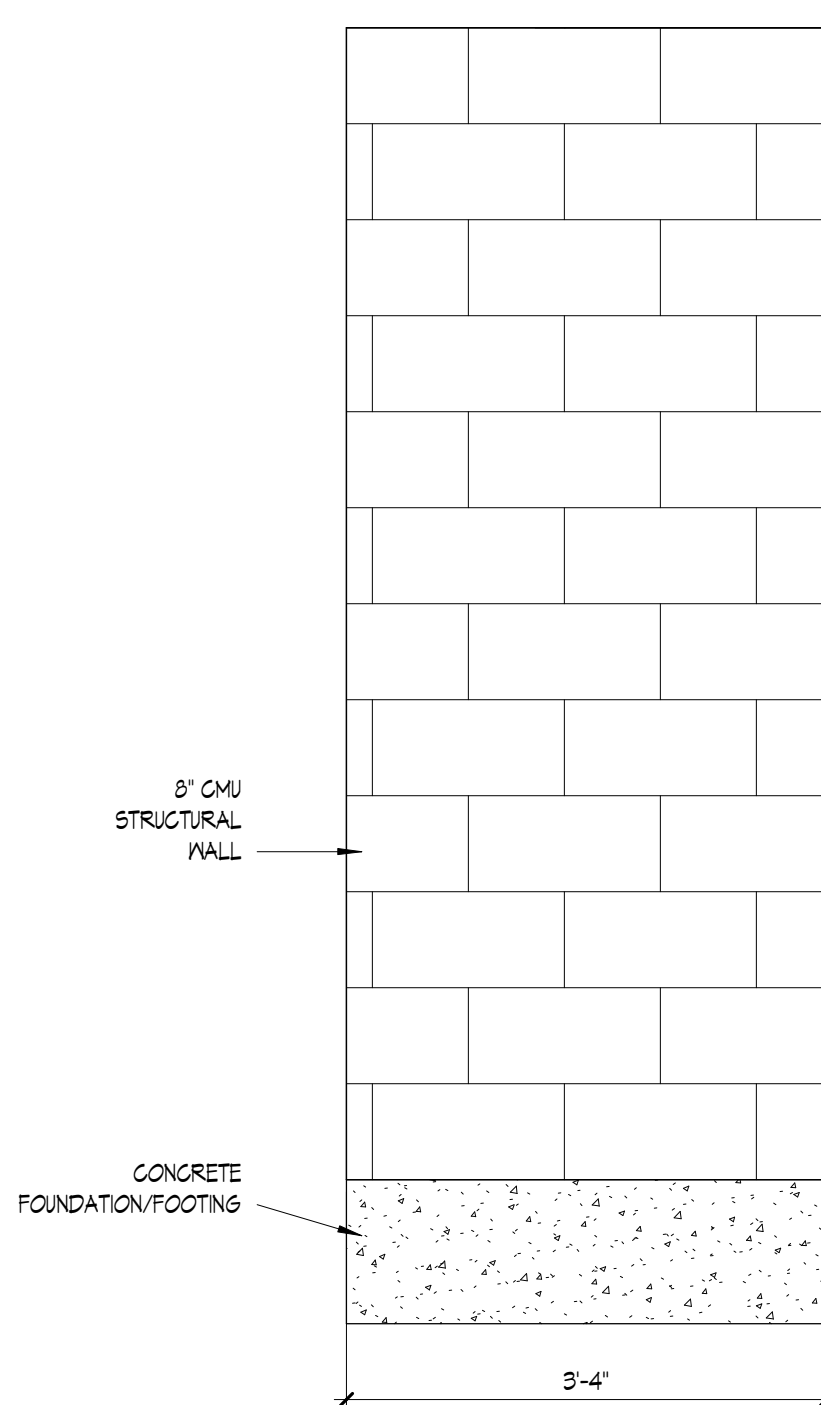
6 PLAN DETAIL AT GENERATOR AREA
1" = 1'-0"



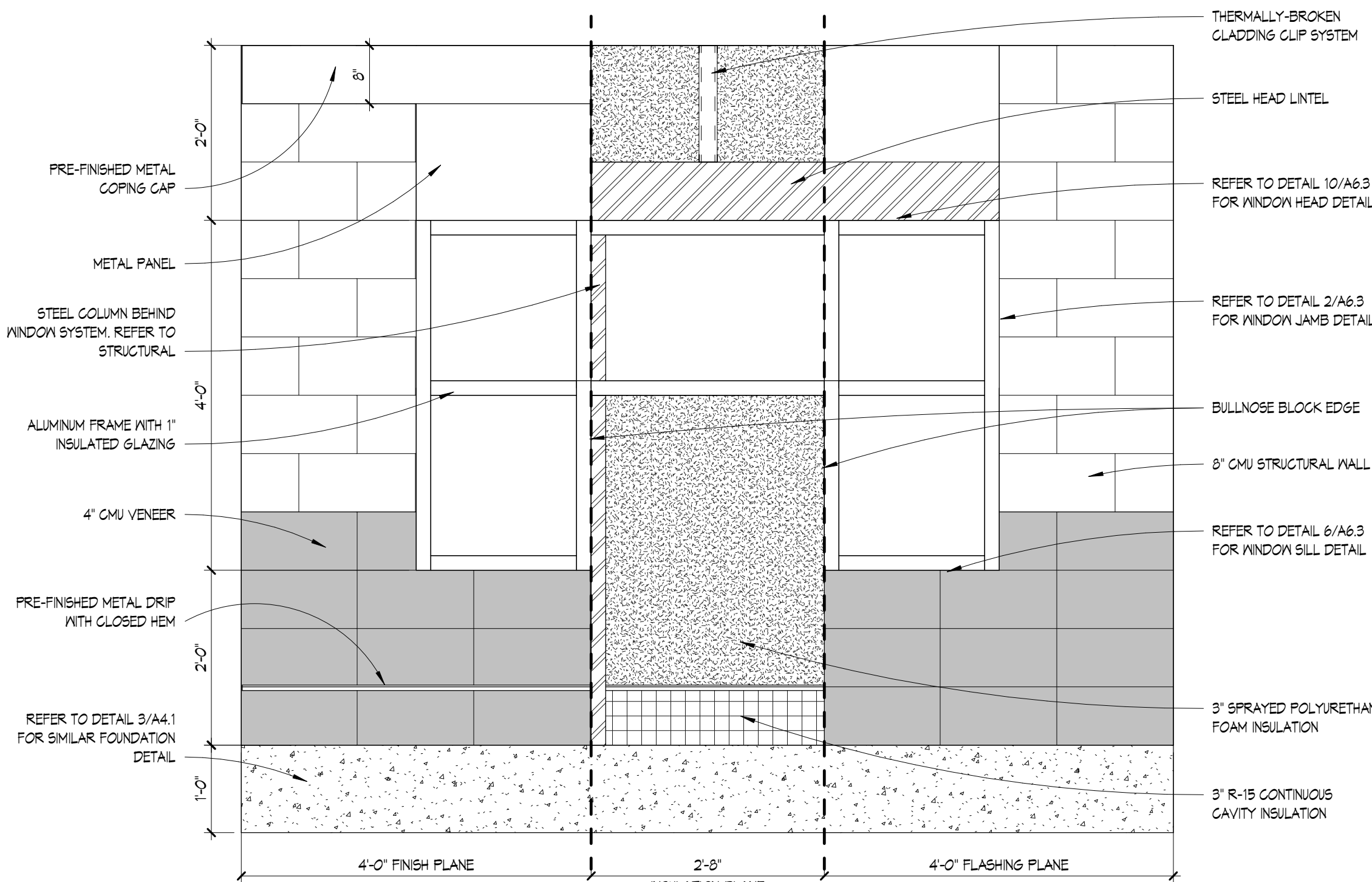
5 PLAN DETAIL AT GENERATOR AREA
1" = 1'-0"



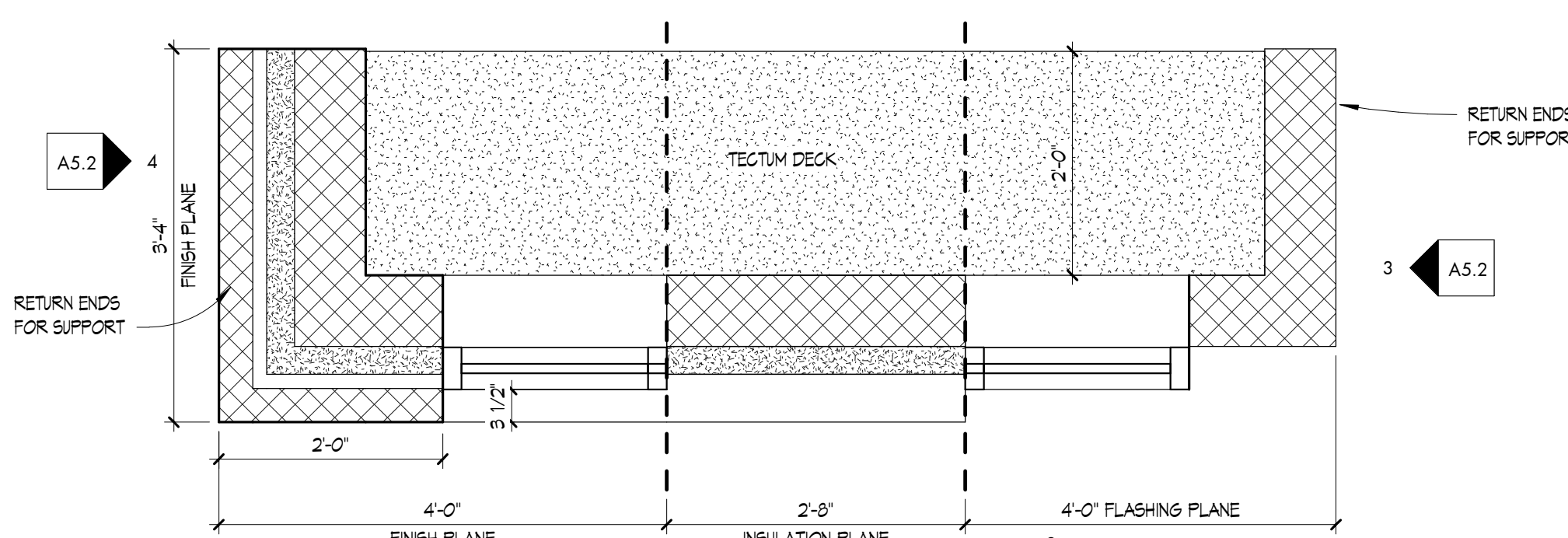
4 MOCK-UP ELEVATION
3/4" = 1'-0"



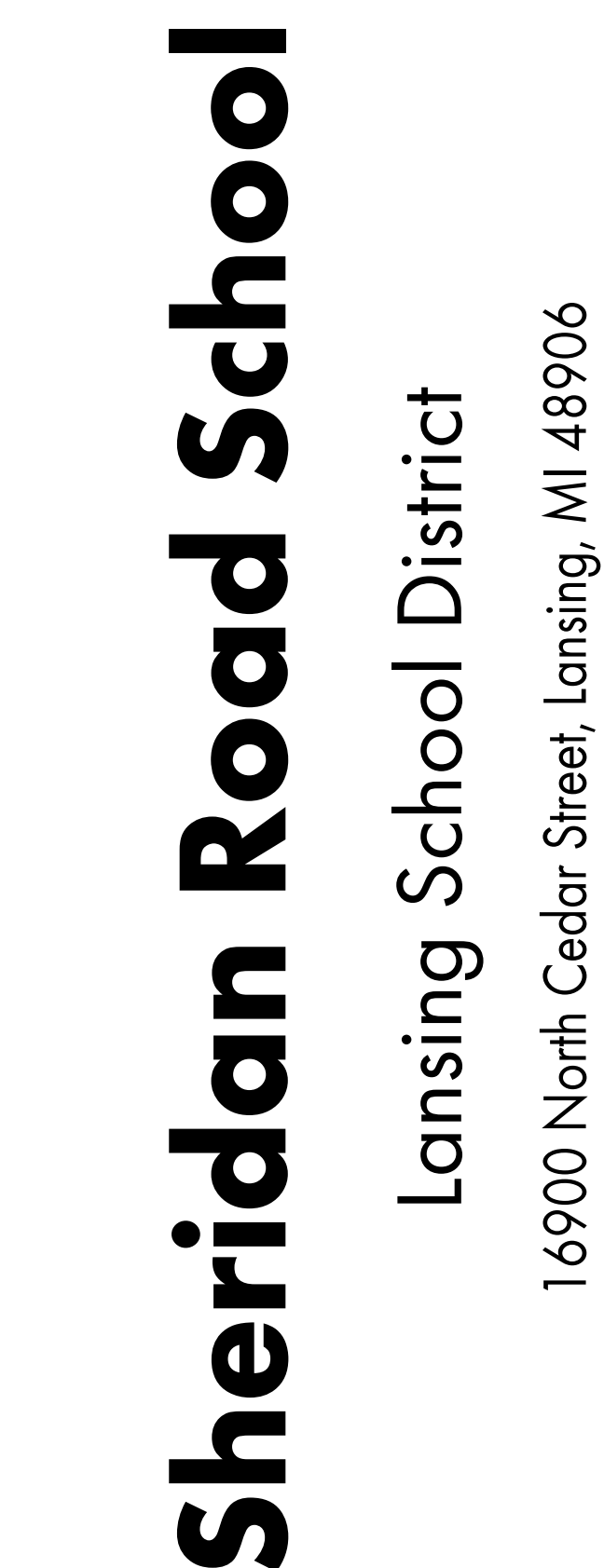
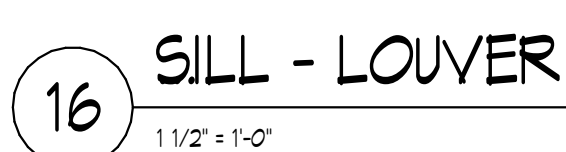
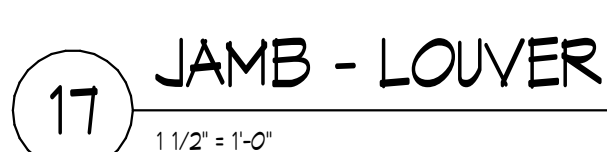
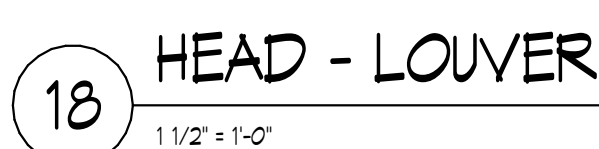
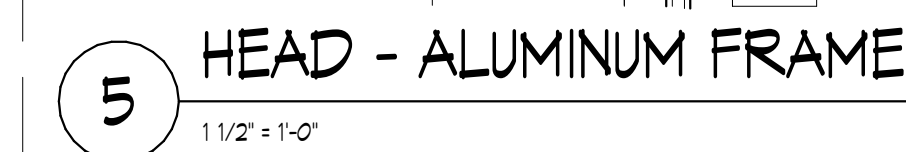
3 MOCK-UP ELEVATION
3/4" = 1'-0"



2 MOCK-UP ELEVATION
3/4" = 1'-0"



1 MOCK-UP PLAN
3/4" = 1'-0"



JOB NO. 2616.01K

SHEET TITLE

DOOR & WINDOW DETAIL

SHEET NO.

A6.3

DIVISION 07– THERMAL AND MOISTURE PROTECTION

070543	CLADDING SUPPORT SYSTEMS
072100	THERMAL INSULATION
072119	FOAMED IN PLACE INSULATION
072500	WEATHER BARRIERS
072600	VAPOR RETARDERS
074213.13	ACM METAL WALL PANEL SYSTEM
074293	SOFFIT PANELS
075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM)
076200	SHEETMETAL FLASHING AND TRIM
077100	ROOF SPECIALTIES
077200	ROOF ACCESSORIES
078413	PENETRATION FIRESTOPPING
078446	FIRE RESISTIVE JOINT SYSTEMS
079200	JOINT SEALANTS

DIVISION 08 – OPENINGS

081113	HOLLOW METAL DOORS AND FRAMES
081416	FLUSH WOOD DOORS
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SECTION 072119 - FOAMED-IN-PLACE INSULATION

Addendum 01 – 7/29/2026

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Foamed-in-place insulation.
 - 1. In masonry cavity walls.
 - 2. At junctions of dissimilar wall and roof materials.

1.2 REFERENCE STANDARDS

- A. ASTM C518 - Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus; 2021.
- B. ASTM D2842 - Standard Test Method for Water Absorption of Rigid Cellular Plastics; 2019.
- C. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2025.
- D. ASTM E2178 - Standard Test Method for Determining Air Leakage Rate and Calculation of Air Permeance of Building Materials; 2021a.
- E. FM 4880 - Examination Standard for Class 1 Fire Rating of Building Panels or Interior Finish Materials; 2022.
- F. NFPA 275 - Standard Method of Fire Tests for the Evaluation of Thermal Barriers; 2022.
- G. NFPA 286 - Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth; 2024.
- H. UL 1040 - Standard for Safety Fire Test of Insulated Wall Construction; Current Edition, Including All Revisions.
- I. UL 1715 - Standard for Safety Fire Test of Interior Finish Material; Current Edition, Including All Revisions.

1.3 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide product description, insulation properties, overcoat properties, and preparation requirements.

C. Manufacturer's Installation Instructions: Indicate special procedures, damage repair instructions, and perimeter conditions requiring special attention.

D. Installer Qualification: Submit documentation of current contractor accreditation and current installer certification. Keep copies of all contractor accreditation and installer certification on site during and after installation. Present on-site documentation upon request.

1.4 QUALITY ASSURANCE

A. Installer Qualifications: Company specializing in performing work of the type specified, with minimum three years documented experience, and approved by manufacturer.

1.5 FIELD CONDITIONS

A. Do not apply foam when temperature is below that specified by the manufacturer for ambient air and substrate.

B. Do not apply foam when temperature is within 5 degrees F (2.78 degrees C) of dew point.

PART 2 PRODUCTS

2.1 MATERIALS

A. Foamed-In-Place Insulation: Medium-density, rigid or semi-rigid, closed cell polyurethane foam; foamed on-site, using blowing agent of water or non-ozone-depleting gas.

1. Regulatory Requirements: Comply with applicable code for flame and smoke, concealment, and fire protection requirements.

a. Fire Protection: Provide 15-minute thermal barrier of 1/2 inch (12.7 mm) gypsum board or equivalent material complying with NFPA 275 test method, or foamed-in-place insulation either exposed or with covering that complies with FM 4880, NFPA 286, UL 1040, or UL 1715.

2. Thermal Resistance: R-value (RSI-value) of 7.1 (1.25), minimum, per 1-inch (25.4 mm) thickness at 75 degrees F (24 degrees C) mean temperature when tested in accordance with ASTM C518.

3. Water Absorption: Less than 2 percent by volume, maximum, when tested in accordance with ASTM D2842.

4. Air Permeance: 0.04 cfm per square foot (0.2 L/(s/sq m)), maximum, when tested at intended thickness in accordance with ASTM E2178 at 1.57 psf (75 Pa).

5. Closed Cell Content: At least 90 percent.

6. Surface Burning Characteristics: Flame spread/smoke developed index of 25/450, maximum, when tested in accordance with ASTM E84.

2.2 ACCESSORIES

- A. Primer: As required by insulation manufacturer.
- B. Self-adhered flashing transitions and fluid applied flashing.
- C. SS Self-adhered flashing.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify work within construction spaces or crevices is complete before insulation application.
- B. Verify cladding support system is complete before insulation application.
- C. Verify that surfaces are clean, dry, and free of matter that may inhibit insulation adhesion.

3.2 PREPARATION

- A. Mask and protect adjacent surfaces from over spray or dusting.
- B. Apply primer in accordance with manufacturer's instructions.

3.3 APPLICATION

- A. Apply insulation in accordance with manufacturer's instructions.
- B. Apply insulation by spray method, to a uniform monolithic density without voids.
- C. Apply to a minimum cured thickness of 3 in.
- D. Patch damaged areas.
- E. Where applied to voids and gaps assure space for expansion to avoid pressure on adjacent materials that may bind operable parts.

3.4 PROTECTION

- A. Do not permit subsequent construction work to disturb applied insulation.

END OF SECTION

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SECTION 077100 ROOF SPECIALTIES

Addendum 01 – 7/29/2026

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Copings.
- 2. Reglets and counterflashings.
- ~~3. Roof edge specialties.~~

- B. Related Requirements:

- 1. Section 061053 "Miscellaneous Rough Carpentry" for wood nailers, curbs, and blocking.
- 2. Section 076200 "Sheet Metal Flashing and Trim" for sheet metal flashing and trim.
- 3. Section 077200 "Roof Accessories" for curbs, equipment supports, roof hatches, vents, and other manufactured roof accessory units.
- 4. Section 079200 "Joint Sealants" for field-applied sealants between roof specialties and adjacent materials.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.

- 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.

- B. Shop Drawings: For roof specialties.

- 1. Include plans, elevations, expansion-joint locations, keyed details, and attachments to other work. Distinguish between plant- and field-assembled work.

2. Include details for expansion and contraction; locations of expansion joints, including direction of expansion and contraction.
3. Indicate profile and pattern of seams and layout of fasteners, cleats, clips, and other attachments.
4. Detail termination points and assemblies, including fixed points.
5. Include details of special conditions.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For manufacturer.
- B. Product Certificates: For each type of roof specialty.
- C. Product Test Reports: For copings, for tests performed by a qualified testing agency.
- D. Sample Warranty: For manufacturer's special warranty.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: A qualified manufacturer offering products meeting requirements that are FM Approvals listed for specified class.
- B. Source Limitations: Obtain roof specialties approved by manufacturer providing roofing-system warranty specified in Section.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Do not store roof specialties in contact with other materials that might cause staining, denting, or other surface damage. Store roof specialties away from uncured concrete and masonry.
- B. Protect strippable protective covering on roof specialties from exposure to sunlight and high humidity, except to extent necessary for the period of roof-specialty installation.

1.7 FIELD CONDITIONS

- A. Field Measurements: Verify profiles and tolerances of roof-specialty substrates by field measurements before fabrication, and indicate measurements on Shop Drawings.
- B. Coordination: Coordinate roof specialties with flashing, trim, and construction of parapets, roof deck, roof and wall panels, and other adjoining work to provide a leakproof, secure, and noncorrosive installation.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. General Performance: Roof specialties shall withstand exposure to weather and resist thermally induced movement without failure, rattling, leaking, or fastener disengagement due to defective manufacture, fabrication, installation, or other defects in construction.
- ~~B. FM Approvals' Listing: Manufacture and install copings that are listed in FM Approvals' "RoofNav" and approved for windstorm classification, Class 1-90. Identify materials with FM Approvals' markings.~~
- C. SPRI Wind Design Standard: Manufacture and install copings tested according to SPRI ES-1 and capable of resisting the following design pressures:
 - 1. Design Pressure: As indicated on Drawings.
- D. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes to prevent buckling, opening of joints, hole elongation, overstressing of components, failure of joint sealants, failure of connections, and other detrimental effects. Provide clips that resist rotation and avoid shear stress as a result of thermal movements. Base calculations on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.
 - 1. Temperature Change (Range): 180 deg F, material surfaces.

2.2 COPINGS

- A. Metal Copings: Manufactured coping system consisting of metal coping cap in section lengths not exceeding 12 feet, concealed anchorage; with corner units, end cap units, and concealed splice plates with finish matching coping caps.
 - 1. Metallic-Coated Steel Sheet Coping Caps: Zinc-coated (galvanized) steel, nominal 0.034-inch thickness.
 - a. Surface: Smooth, flat finish.
 - b. Finish: Three-coat fluoropolymer.
 - c. Color: As selected by Architect from manufacturer's full range.
 - 2. Corners: Factory mitered and continuously welded or mechanically clinched and sealed watertight.
 - 3. Coping-Cap Attachment Method: Snap-on or face leg hooked to continuous cleat with back leg fastener exposed, fabricated from coping-cap material.
 - a. Snap-on Coping Anchor Plates: Concealed, galvanized-steel sheet, 12 inches wide, with integral cleats.
 - b. Face-Leg Cleats: Concealed, continuous galvanized-steel sheet.

~~B. Roof Edge Fascia: Manufactured, two-piece, roof edge fascia consisting of snap-on metal fascia cover in section lengths not exceeding 12 feet and a continuous metal receiver with integral drip edge cleat to engage fascia cover and secure single-ply roof membrane. Provide matching corner units.~~

~~1. Metallic-Coated Steel Sheet Fascia Covers: Zinc-coated (galvanized) steel, nominal 0.034-inch thickness.~~

~~a. Surface: Smooth, flat finish.~~

~~b. Finish: Three-coat fluoropolymer.~~

~~c. Color: As selected by Architect from manufacturer's full range.~~

~~2. Corners: Factory-mitered and continuously welded or mechanically clinched and sealed watertight.~~

~~3. Splice Plates: Concealed, of same material, finish, and shape as fascia cover.~~

~~4. Receiver: Manufacturer's standard material and thickness.~~

~~5. Corners: Factory-mitered and continuously welded or mechanically clinched and sealed watertight.~~

2.3 REGLETS AND COUNTERFLASHINGS

A. Reglets: Manufactured units formed to provide secure interlocking of separate reglet and counterflashing pieces, from the following exposed metal:

1. Stainless Steel: 0.025 inch thick.

2. Corners: Factory-mitered and continuously welded.

3. Surface-Mounted Type: Provide reglets with slotted holes for fastening to substrate, with neoprene or other suitable weatherproofing washers, and with channel for sealant at top edge.

4. Masonry Type, Embedded: Provide reglets with offset top flange for embedment in masonry mortar joint.

B. Counterflashings: Manufactured units of heights to overlap top edges of base flashings by 4 inches and in lengths not exceeding 12 feet designed to snap into reglets or through-wall-flashing receiver and compress against base flashings with joints lapped, from the following exposed metal:

1. Stainless Steel: 0.025 inch thick.

C. Accessories:

1. Flexible-Flashing Retainer: Provide resilient plastic or rubber accessory to secure flexible flashing in reglet where clearance does not permit use of standard metal counterflashing or where reglet is provided separate from metal counterflashing.

2. Counterflashing Wind-Restraint Clips: Provide clips to be installed before counterflashing to prevent wind uplift of counterflashing lower edge.

D. Stainless-Steel Finish: No. 2B (bright, cold rolled, unpolished).

2.4 ~~ROOF EDGE SPECIALTIES~~

- ~~A. Roof Edge Fascia: Manufactured, two-piece, roof edge fascia consisting of snap-on metal fascia cover in section lengths not exceeding 12 ft. and a continuous metal receiver with integral drip edge cleat to engage fascia cover and secure single ply roof membrane. Provide matching corner units.~~
- ~~1. Formed Aluminum Fascia Covers: Aluminum sheet, thickness as required to meet performance requirements.~~
 - ~~a. Surface: Smooth, flat finish.~~
 - ~~b. Color: As selected by Architect from manufacturer's full range.~~
 - ~~2. Corners: Factory mitered and continuously welded.~~
- ~~B. One Piece Gravel Stops: Manufactured, one-piece, metal gravel stop in section lengths not exceeding 12 ft. with a horizontal flange and vertical leg fascia terminating in a drip edge, and concealed splice plates of same material, finish, and shape as gravel stop. Provide matching corner units.~~
- ~~1. Formed Aluminum Gravel Stops: Aluminum sheet, thickness as required to meet performance requirements.~~
 - ~~a. Surface: Smooth, flat finish.~~
 - ~~b. Color: As selected by Architect from manufacturer's full range.~~

2.5 MATERIALS

- A. Stainless-Steel Sheet: ASTM A 240/A 240M or ASTM A 666, Type 304.
- B. Aluminum Sheet: ASTM B209/B209M, manufacturer's standard alloy for finish required, with temper to suit forming operations and performance required.

2.6 MISCELLANEOUS MATERIALS

- A. Fasteners: Manufacturer's recommended fasteners, suitable for application and designed to meet performance requirements. Furnish the following unless otherwise indicated:
1. Exposed Penetrating Fasteners: Gasketed screws with hex washer heads matching color of sheet metal.
 2. Fasteners for Copper Sheet: Copper, hardware bronze, or passivated Series 300 stainless steel.
 3. Fasteners for Aluminum: Aluminum or Series 300 stainless steel.
 4. Fasteners for Stainless-Steel Sheet: Series 300 stainless steel.
 5. Fasteners for Zinc-Coated (Galvanized) Steel Sheet: Series 300 stainless steel or hot-dip zinc-coated steel according to ASTM A 153/A 153M or ASTM F 2329.
- B. Butyl Sealant: ASTM C 1311, single-component, solvent-release butyl rubber sealant; polyisobutylene plasticized; heavy bodied for hooked-type joints with limited movement.

2.7 FINISHES

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Protect mechanical and painted finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- C. Appearance of Finished Work: Noticeable variations in same piece are unacceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.
- D. Coil-Coated Galvanized-Steel Sheet Finishes:
 - 1. High-Performance Organic Finish: Prepare, pretreat, and apply coating to exposed metal surfaces to comply with ASTM A 755/A 755M and coating and resin manufacturers' written instructions.
 - a. Three-Coat Fluoropolymer: AAMA 62D. Fluoropolymer finish containing not less than 70 percent PVDF resin by weight in both color coat and clear top coat. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, to verify actual locations, dimensions, and other conditions affecting performance of the Work.
- B. Examine walls, roof edges, and parapets for suitable conditions for roof specialties.
- C. Verify that substrate is sound, dry, smooth, clean, sloped for drainage where applicable, and securely anchored.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION, GENERAL

- A. General: Install roof specialties according to manufacturer's written instructions. Anchor roof specialties securely in place, with provisions for thermal and structural movement. Use fasteners, solder, protective coatings, separators, underlayments, sealants, and other miscellaneous items as required to complete roof-specialty systems.
 - 1. Install roof specialties level, plumb, true to line and elevation; with limited oil-canning and without warping, jogs in alignment, buckling, or tool marks.
 - 2. Provide uniform, neat seams with minimum exposure of solder and sealant.
 - 3. Install roof specialties to fit substrates and to result in weathertight performance. Verify shapes and dimensions of surfaces to be covered before manufacture.

4. Torch cutting of roof specialties is not permitted.
 5. Do not use graphite pencils to mark metal surfaces.
- B. Metal Protection: Protect metals against galvanic action by separating dissimilar metals from contact with each other or with corrosive substrates by painting contact surfaces with bituminous coating or by other permanent separation as recommended by manufacturer.
1. Coat concealed side of stainless-steel roof specialties with bituminous coating where in contact with wood, ferrous metal, or cementitious construction.
 2. Bed flanges in thick coat of asphalt roofing cement where required by manufacturers of roof specialties for waterproof performance.
- C. Expansion Provisions: Allow for thermal expansion of exposed roof specialties.
1. Space movement joints at a maximum of 12 feet with no joints within 18 inches of corners or intersections unless otherwise indicated on Drawings.
 2. When ambient temperature at time of installation is between 40 and 70 deg F, set joint members for 50 percent movement each way. Adjust setting proportionately for installation at higher ambient temperatures.
- D. Fastener Sizes: Use fasteners of sizes that penetrate substrate not less than recommended by fastener manufacturer to achieve maximum pull-out resistance.
- E. Seal concealed joints with butyl sealant as required by roofing-specialty manufacturer.
- F. Seal joints as required for weathertight construction. Place sealant to be completely concealed in joint. Do not install sealants at temperatures below 40 deg F.

3.3 COPING INSTALLATION

- A. Install cleats, anchor plates, and other anchoring and attachment accessories and devices with concealed fasteners.
- B. Anchor copings with manufacturer's required devices, fasteners, and fastener spacing to meet performance requirements.
1. Interlock face-leg drip edge into continuous cleat anchored to substrate at manufacturer's required spacing that meets performance requirements. Anchor back leg of coping with screw fasteners and elastomeric washers at manufacturer's required spacing that meets performance requirements.

3.4 REGLET AND COUNTERFLASHING INSTALLATION

- A. General: Coordinate installation of reglets and counterflashings with installation of base flashings.
- B. Embedded Reglets: See Section 042000 "Unit Masonry" for installation of reglets.

- C. Surface-Mounted Reglets: Install reglets to receive flashings where flashing without embedded reglets is indicated on Drawings. Install at height so that inserted counterflashings overlap 4 inches over top edge of base flashings.
- D. Counterflashings: Insert counterflashings into reglets or other indicated receivers; ensure that counterflashings overlap 4 inches over top edge of base flashings. Lap counterflashing joints a minimum of 4 inches and bed with butyl sealant. Fit counterflashings tightly to base flashings.

3.5 CLEANING AND PROTECTION

- A. Clean exposed metal surfaces of substances that interfere with uniform oxidation and weathering.
- B. Clean and neutralize flux materials. Clean off excess solder and sealants.
- C. Remove temporary protective coverings and strippable films as roof specialties are installed. On completion of installation, clean finished surfaces, including removing unused fasteners, metal filings, pop rivet stems, and pieces of flashing. Maintain roof specialties in a clean condition during construction.
- D. Replace roof specialties that have been damaged or that cannot be successfully repaired by finish touchup or similar minor repair procedures.

END OF SECTION 077100

SECTION 083613 – SECTIONAL DOORS

Addendum 01 – 7/29/2026

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Sectional Door Assembly.
- B. Related Sections:
 - 1. Section 055000 "Metal Fabrications" for miscellaneous steel supports.

1.3 PERFORMANCE REQUIREMENTS

- A. General Performance: Provide sectional doors that comply with performance requirements specified without failure from defective manufacture, fabrication, installation, or other defects in construction and without requiring temporary installation of reinforcing components.
- B. Structural Performance, Exterior Doors: Capable of withstanding the design wind loads:
 - 1. Design Wind Load: As indicated on Drawings.
 - 2. Testing: In accordance with ASTM E330/E330M.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type and size of overhead sectional door and accessory. Include the following:
 - 1. Construction details, material descriptions, dimensions of individual components, profiles for slats, and finishes.
 - 2. Rated capacities, operating characteristics, electrical characteristics, and furnished accessories.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For qualified Installer.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For overhead coiling doors to include in maintenance manuals.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for both installation and maintenance of units required for this Project.
- B. Source Limitations: Obtain overhead sectional doors from single source from single manufacturer.
 - 1. Obtain operators and controls from overhead sectional door manufacturer.
- C. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
- D. Regulatory Requirements: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines and ICC/ANSI A117.1.

PART 2 - PRODUCTS

2.1 SECTIONAL DOOR ASSEMBLY

- A. Steel Sectional Door: Provide sectional door formed with hinged sections and fabricated so that finished door assembly is rigid and aligned with tight hairline joints; free of warp, twist, and deformation; and complies with requirements in DASMA 102.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Basis of Design: Overhead Door Corporation Model 592.
 - b. Cookson Company.
 - c. Cornell Iron Works.
 - d. Raynor.
 - e. Wayne-Dalton Corp.
- B. Operation Cycles: Door components and operators capable of operating for not less than 10,000 operation cycles. One operation cycle is complete when door is opened from closed position to the open position and returned to closed position.
- C. Air Infiltration: Maximum rate of 0.4 cfm/sq. ft. when tested in accordance with ASTM E283 or DASMA 105.
- D. U-Value: 0.052 Btu/sq. ft. x h x deg F.

- E. Steel Door Sections: ASTM A653/A653M, zinc-coated (galvanized), cold-rolled, commercial steel sheet with G90 zinc coating.
1. Door-Section Thickness: 1-3/4 inches.
 2. Section Faces:
 - a. Thermal-Break Construction: Provide sections with continuous thermal-break construction separating the exterior and interior faces of door.
 - b. Exterior Face: Fabricated from single sheets, not more than 24 inches high; with horizontal meeting edges rolled to continuous, interlocking, keyed, rabbeted, shiplap, or tongue-in-groove, weather- and pinch-resistant seals and reinforcing flange return.
 - 1) Steel Sheet Thickness: 0.022-inch nominal coated thickness.
 - 2) Surface: Manufacturer's standard, flat stucco embossed.
 - c. Interior Face: Enclose insulation completely within steel exterior facing and interior facing material, with no exposed insulation. Provide the following interior-facing material:
 - 1) Zinc-Coated (Galvanized) Steel Sheet: With minimum nominal coated thickness of 0.022 inch.
 3. End Stiles: Enclose open ends of sections with channel end stiles formed from galvanized-steel sheet not less than 0.040-inch nominal coated thickness and welded to door section.
 4. Section Reinforcing: Horizontal and diagonal reinforcement as required to stiffen door and for wind loading. Provide galvanized-steel bars, struts, trusses, or strip steel, formed to depth and bolted or welded in place. Ensure that reinforcement does not obstruct vision lites.
 - a. Bottom Section: Reinforce section with a continuous channel or angle conforming to bottom-section profile and allowing installation of astragal (weatherseal).
 - b. Hardware Locations: Provide reinforcement for hardware attachment.
 5. Thermal Insulation: Insulate interior of steel sections with door manufacturer's standard CFC-free insulation of type indicated below:
 - a. Foamed-in-Place Insulation: Polyurethane, foamed in place to completely fill interior of section and pressure bonded to face sheets to prevent delamination under wind load.
 - b. Fire-Resistance Characteristics: Maximum flame-spread and smoke-developed indexes of 75 and 450, respectively, in accordance with ASTM E84.
- F. Track: Manufacturer's standard, galvanized-steel, contour track system. Provide complete system including brackets, bracing, and reinforcement to ensure rigid support of ball-bearing roller guides.
1. Material: Galvanized steel, ASTM A653/A653M, minimum G60 zinc coating.
 2. Size: As recommended in writing by manufacturer for door size, weight, track configuration and door clearances indicated on Drawings.
 3. Track Reinforcement and Supports: Provide galvanized-steel members to support track without sag, sway, and vibration during opening and closing of doors. Slot vertical sections of track spaced 2 inches apart for door-drop safety device.
 - a. Vertical Track: Incline vertical track to ensure weathertight closure at jambs. Provide continuous angle attached to track and wall.
 - b. Horizontal Track: Provide continuous reinforcing angle from curve in track to end of track, attached to track and supported at points by laterally braced attachments to overhead structural members.

- G. Weatherseals: Replaceable, adjustable, continuous, compressible weather-stripping gaskets of flexible vinyl, rubber, or neoprene fitted to bottom top and jambs of door.
- H. Windows: Manufacturer's standard window units of shape and size and in locations indicated on Drawings. Set glazing in vinyl, rubber, or neoprene glazing channel. Provide removable stops of same material as door-section frames. Provide the following glazing:
 - 1. Clear Acrylic Plastic: 3 mm thick, transparent, smooth or polished, and formulated to be UV resistant. Provide double insulating units.
- I. Hardware: Heavy-duty, corrosion-resistant hardware, with hot-dip galvanized, stainless steel, or other corrosion-resistant fasteners, to suit door type.
 - 1. Hinges: Heavy-duty, galvanized-steel hinges of not less than 0.079-inch nominal coated thickness at each end stile and at each intermediate stile, in accordance with manufacturer's written recommendations for door size.
 - a. Attach hinges to door sections through stiles and rails with bolts and lock nuts or lock washers and nuts. Use rivets or self-tapping fasteners where access to nuts is impossible.
 - 2. Rollers: Heavy-duty rollers with steel ball bearings in case-hardened steel races, mounted to suit slope of track. Extend roller shaft through both hinges where double hinges are required. Match roller-tire diameter to track width.
 - a. Roller-Tire Material: Case-hardened steel.
 - 3. Push/Pull Handles: Equip each door with galvanized-steel lifting handles on each side of door, finished to match door.
- J. Locking Device:
 - 1. Slide Bolt: Fabricate with side-locking bolts to engage through slots in tracks for locking by padlock, located on single-jamb side, operable from inside only.
- K. Counterbalance Mechanism:
 - 1. Torsion Spring: Adjustable-tension torsion springs complying with requirements of DASMA 102 for number of operation cycles indicated, mounted on torsion shaft.
 - 2. Cable Drums and Shaft for Doors: Cast-aluminum cable drums mounted on torsion shaft and grooved to receive door-lifting cables as door is raised.
 - a. Mount counterbalance mechanism with manufacturer's standard ball-bearing brackets at each end of torsion shaft.
 - 3. Cables: Galvanized-steel, multistrand, lifting cables.
 - 4. Cable Safety Device: Include a spring-loaded steel or bronze cam mounted to bottom door roller assembly on each side and designed to automatically stop door if lifting cable breaks.
 - 5. Bracket: Provide anchor support bracket as required to connect stationary end of spring to the wall and to level the shaft and prevent sag.
 - 6. Bumper: Provide spring bumper at each horizontal track to cushion door at end of opening operation.
- L. Manual Door Operator:
 - 1. Push-Up Operation: Lift handles and pull rope for raising and lowering doors located on inside and outside of bottom section; with counterbalance mechanism designed so that required lift or pull for door operation does not exceed 25 lbf.
- M. Electric Door Operator: Electric door operator assembly of size and capacity recommended by door manufacturer for door and operation cycles specified, with electric motor and factory-

prewired motor controls, starter, gear-reduction unit, solenoid-operated brake, clutch, control stations, control devices, integral gearing for locking door, and accessories required for proper operation.

1. Comply with NFPA 70.
2. Control equipment complying with NEMA ICS 1, NEMA ICS 2, and NEMA ICS 6; with NFPA 70, Class 2 control circuit, maximum 24 V ac or dc.
3. Safety: Listed in accordance with UL 325 by a qualified testing agency for commercial or industrial use; moving parts of operator enclosed or guarded if exposed and mounted at 8 ft. or lower.
4. Usage Classification: Medium duty, up to 12 cycles per hour and up to 50 cycles per day.
5. Operator Type: Manufacturer's standard for door requirements.
6. Motor: Reversible-type with controller (disconnect switch) for exterior, dusty, wet, or humid motor exposure. Use adjustable motor-mounting bases for belt-driven operators.
 - a. Motor Size: As required to start, accelerate, and operate door in either direction from any position, at a speed not less than 8 in./sec. and not more than 12 in./sec., without exceeding nameplate ratings or service factor $\frac{1}{2}$ hp.
 - b. Electrical Characteristics:
 - 1) Phase: Single phase.
 - 2) Volts: 115 V.
7. Limit Switches: Equip motorized door with adjustable switches interlocked with motor controls and set to automatically stop door at fully opened and fully closed positions.
8. Obstruction Detection: Automatic external entrapment protection consisting of automatic safety sensor capable of protecting full width of door opening. Activation of device immediately stops and reverses downward door travel.
 - a. Monitored Entrapment Protection: Electric sensor edge on bottom section designed to interface with door-operator control circuit to detect damage to or disconnection of sensor and complying with requirements in UL 325.
9. Control Station: Flush mounted, three-position (open, close, and stop) control.
 - a. Operation: Push button.
 - b. Interior-Mounted Unit: Full-guarded, surface-mounted, standard-duty, weatherproof-type, NEMA ICS 6, Type 4 enclosure.
 - c. Features: Provide the following:
 - 1) Vehicle detection operation.
 - 2) Explosion- and dust-ignition-proof control wiring.
 - 3) Audible and visual signals that comply with regulatory requirements for accessibility.
10. Emergency Manual Operation: Push-up type designed so required force for door operation does not exceed 25 lbf.
11. Emergency Operation Disconnect Device: Hand-operated disconnect mechanism for automatically engaging manual operator and releasing brake for emergency manual operation while disconnecting motor without affecting timing of limit switch. Mount mechanism so it is accessible from floor level. Include interlock device to automatically prevent motor from operating when emergency operator is engaged.
12. Motor Removal: Design operator so motor can be removed without disturbing limit-switch adjustment and without affecting emergency manual operation.

N. Metal Finish:

1. High-Performance, Organic, Aluminum Finish (Two-Coat Fluoropolymer): Containing not less than 70 percent polyvinylidene fluoride resin by weight.
 - a. Color and Gloss: Gray

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates areas and conditions, with Installer present, for compliance with requirements for substrate construction and other conditions affecting performance of the Work.
- B. Examine locations of electrical connections.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install overhead sectional doors and operating equipment complete with necessary hardware, anchors, inserts, hangers, and equipment supports; according to manufacturer's written instructions and as specified.
- B. Install overhead sectional doors and operators at the mounting locations indicated for each door.
- C. Accessibility: Install overhead sectional doors, switches, and controls along accessible routes in compliance with regulatory requirements for accessibility.
- D. Smoke-Control Doors: Install according to NFPA 80 and NFPA 105.

3.3 STARTUP SERVICE

- A. Engage a factory-authorized service representative to perform startup service.
 - 1. Perform installation and startup checks according to manufacturer's written instructions.
 - 2. Test and adjust controls and safety. Replace damaged and malfunctioning controls and equipment.

3.4 ADJUSTING

- A. Adjust hardware and moving parts to function smoothly so that doors operate easily, free of warp, twist, or distortion.
- B. Lubricate bearings and sliding parts as recommended by manufacturer.
- C. Adjust seals to provide weathertight fit around entire perimeter.

3.5 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain overhead coiling doors.

END OF SECTION 083613

Kingscott Associates, Inc.
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Portage, Michigan

LSD – Sheridan Rd.
Lansing School District
Lansing, Michigan

SECTION 096519 - RESILIENT TILE FLOORING
Addendum 01 – 07/29-2026

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Unbacked rubber tile flooring.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For each type of resilient tile flooring.
 - 1. Include tile flooring layouts, locations of seams, edges, columns, doorways, enclosing partitions, built-in furniture, cabinets, and cutouts.
 - 2. Show details of special patterns.
- C. Samples for Verification: For each type of resilient tile flooring, in manufacturer's standard size, but not less than 6-by-9-inch sections of each color, texture, and pattern required.
 - 1. For heat-welding bead, manufacturer's standard-size Samples, but not less than 9 inches long, of each color required.

1.4 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For each type of resilient tile flooring to include in maintenance manuals.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are competent in techniques required by manufacturer for resilient tile flooring installation and seaming method indicated.
 - 1. Engage an installer who employs workers for this Project who are trained or certified by resilient tile flooring manufacturer for installation techniques required.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store resilient tile flooring and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by manufacturer, but not less than 50 deg F or more than 90 deg F. Store rolls upright.

1.7 FIELD CONDITIONS

- A. Maintain ambient temperatures within range recommended by manufacturer, but not less than 70 deg F or more than , in spaces to receive resilient tile flooring during the following periods:
 - 1. 48 hours before installation.
 - 2. During installation.
 - 3. 48 hours after installation.
- B. After installation and until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer, but not less than 55 deg F or more than 95 deg F .
- C. Close spaces to traffic during resilient tile flooring installation.
- D. Close spaces to traffic for 48 hours after resilient tile flooring installation.
- E. Install resilient tile flooring after other finishing operations, including painting, have been completed.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Fire-Test-Response Characteristics: For resilient tile flooring, as determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.
 - 1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

2.2 UNBACKED RUBBER TILE FLOORING **RT-1**

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Basis of Design: Nora by Interface.
 - a. Norament Satura
- B. Product Standard: ASTM F 1859.
 1. Type: Type I, homogeneous rubber tile floor covering .
 2. Thickness: 3.5mm
- C. Slip Resistance (ASTM D2047) >0.5 dry/wet required, ADA Compliant
- D. Bacteria Resistance (ASTM 2180/ASTM G21)
- E. Resistant to bacteria, fungi and micro-organism activity
- F. Latex Allergies (ASTM D6499)
- G. Inhibition ELISA, results are below detection level
- H. Hardness (ASTM 2240)
- I. Shore type A
- J. Static Load Limit (ASTM F970)
- K. ≤ 0.005 in with 250 lbs required, Passes @ 800 psi
- L. Abrasion Resistance (ASTM D3389)
- M. ≤ 0.035 oz (1.0 g) required, Passes
- N. Resistance to Heat (ASTM F1514) Passes
- O. Radiant Flux (ASTM E648) Class 1
- P. Smoke Density (ASTM E662) < 450
- Q. Thickness (ASTM F386) Passes
- R. Resistance to Chemicals (ASTM F925) Passes
- S. Static Generation (AATCC 134)
- T. < 1000 Volts at 20% RH Wearing Surface: Two-Tone
- U. Size: 39.53"x 39.53"
- V. Colors and Patterns: .
 1. 5113 SAGITTA
- W. Warranty: 15 years

- X. Install Method: Directional

2.3 INSTALLATION MATERIALS

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland-cement-based or blended hydraulic-cement-based formulation provided or approved by resilient tile flooring manufacturer for applications indicated.
- B. Adhesives: Water-resistant type recommended by flooring and adhesive manufacturers to suit resilient tile flooring and substrate conditions indicated.
- C. Floor Polish: Provide protective, liquid floor-polish products recommended by resilient tile flooring manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
 - 1. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient tile flooring.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 STORAGE

- A. Store within a temperature range of -5°F (-21°C) to 120°F (49°C) under the following conditions: pallets must remain intact with tile goods standing on end, undamaged, and not stacked; goods must be in a permanently dry environment, with no direct sunlight. Adhesives and cold weld must remain at room temperature without freezing.

3.3 Project Conditions

- A. The installation area must be fully enclosed, weather tight, and climate controlled between 63°F and 75°F and 40% to 60% ambient relative humidity (RH) for at least 48 hours prior, during and 72 hours after installation (do not use gas fueled blowers). Dew point must be avoided. The substrate must be at least 5°F above dew point to be considered acceptable.

3.4 PREPARATION

- A. Prepare substrates according to resilient tile flooring manufacturer's written instructions to ensure adhesion of resilient tile flooring.

- B. Concrete Substrates: Prepare according to ASTM F 710.
1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
 2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by resilient tile flooring manufacturer. Do not use solvents.
 3. Alkalinity and Adhesion Testing: Perform tests recommended by resilient tile flooring manufacturer. Proceed with installation only after substrate alkalinity falls within range on pH scale recommended by manufacturer in writing, but not less than 5 or more than 9 pH.
 4. Moisture Testing: Perform tests so that each test area does not exceed 1000 sq. ft. , and perform no fewer than three tests in each installation area and with test areas evenly spaced in installation areas.
 - a. Anhydrous Calcium Chloride Test: ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.
 - b. Relative Humidity Test: Using in-situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 75 percent relative humidity level measurement.
- C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound; remove bumps and ridges to produce a uniform and smooth substrate.
- D. Do not install resilient tile flooring until materials are the same temperature as space where they are to be installed.
1. At least 48 hours in advance of installation, move flooring and installation materials into spaces where they will be installed.
- E. Immediately before installation, sweep and vacuum clean substrates to be covered by resilient tile flooring.

3.5 RESILIENT TILE FLOORING INSTALLATION

- A. Comply with manufacturer's written instructions for installing resilient tile flooring.
- B. Lay out resilient tile flooring as follows:
1. After the area is prepared, locate your center, and start lines using the 3/4/5 method or a carpenter's square. Balance the
 2. layout and use a pencil to mark your starting lines. Dry lay the flooring tiles without adhesive following the design layout.
 3. Begin installing from the center of the room following the start lines in both directions, including end cuts but without stress
 4. (pressure fitting). Determine a workable section of the installation area. Remove and stack tiles in reverse order. This method
 5. ensures correct placement of the tile without exceeding the open time of the adhesive.flooring to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.
- C. Extend resilient tile flooring into toe spaces, door reveals, closets, and similar openings.

- D. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on resilient tile flooring as marked on substrates. Use chalk or other nonpermanent marking device.
- E. Install resilient tile flooring on covers for telephone and electrical ducts and similar items in installation areas. Maintain overall continuity of color and pattern between pieces of flooring installed on covers and adjoining flooring. Tightly adhere flooring edges to substrates that abut covers and to cover perimeters.
- F. Adhere resilient tile flooring to substrates using manufacture recommended adhesives to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing, and other surface imperfections.

3.6 CLEANING AND PROTECTION

- A. Comply with manufacturer's written instructions for cleaning and protecting resilient tile flooring.
- B. Perform the following operations immediately after completing resilient tile flooring installation:
 - 1. Remove adhesive and other blemishes from surfaces.
 - 2. Sweep and vacuum surfaces thoroughly.
 - 3. Damp-mop surfaces to remove marks and soil.
- C. Protect resilient tile flooring from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.
- D. Cover resilient tile flooring until Substantial Completion.

END OF SECTION 096516