



Addendum #: Addendum #3
Issue Date: 03/29/2024

The following additions, clarifications and revisions have been made to the Contract Documents:

CLARIFICATIONS:

1. The bid date has been moved to April 9th. The bid time and location remain the same.
2. CORE has received a number of RFI's and is working to provide responses. Some items have been addressed in this addendum but responses will be added to the RFI log in the next addendum. See attached RFI log.
3. All RFI's and substitution requests are due by end of day business day April 3rd. Questions submitted after that time might not receive a response.
4. Section 00 24 00 BID PACKAGES is receiving numerous changes and is expected to be re-issued by April 2nd.
5. See attached Addendum for Klinger and Associates

REVISIONS:

1. **REISSUE** section 00 70 00a -A201-2017 General Conditions in its entirety to include CM/Owner Agreement as requested.
2. **REVISE** all references to the bid date to be "Tuesday April 9th at 2 pm"



CORE Construction Services of Illinois, Inc.

Job #: 8-22-01-011 Edgar County Jail
 TBD SPRINGFIELD RD
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RFI LOG

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
91	Substitution Request - Security Automation	Open		None	Springer, Amanda ...	03/26/2024	Levi Bauer	03/31/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Tue Mar 26, 2024 at 08:27 am CDT Please see attached substitution request submitted on behalf of Security Automation Systems</p> <p>Q: S2 Substitution.pdf Hoffman Substitution.pdf Cyber Security Insurance _ SAS.pdf Qualifications.docx</p>													
90	Vesda System and Duct Decectors	Open		None	Springer, Amanda ...	03/25/2024	Levi Bauer	03/30/2024		Springer, Amanda ...				
	<p>Q: Levi Brooke Sent Fri Mar 22, 2024 at 11:12 am CDT Is the FP contractor to supply the Vesda System and Duct Detectors plus wiring as noted in FP notes?</p>													
89	Precast Panel Finish	Open		None	Springer, Amanda ...	03/25/2024	Levi Bauer	03/30/2024		Springer, Amanda ...				
	<p>Levi Brooke Sent Fri Mar 22, 2024 at 09:20 am CDT There are multiple walls called out with a sandblast finish on both sides of the panels. This is an untypical detail as both sides will still not look the same. (Down in form vs top in form faces).</p> <p>Q: Is it the architect's intent for both sides to look exactly the same? Will we be the exposed final finish on the interior of the building?</p>													
88	Water Management System	Open		None	Springer, Amanda ...	03/25/2024	Levi Bauer	03/30/2024		Springer, Amanda ...				
	<p>Q: Levi Brooke Sent Fri Mar 22, 2024 at 09:17 am CDT The written specs (224600-4 thru 8) mention a water management system but the fixtures specified on the schedule are specified with manual hot and cold metering valves which will not work with a Water Management system. The FFD is the only fixture that is specified with an electronic valve that would be compatible with the Water Management system (CVC's). Is a water management system required for Cu-1,2,3, SV-2 and SV-3 and FFC?</p>													
87	C8 Flange	Open		None	Springer, Amanda ...	03/25/2024	Levi Bauer	03/30/2024		Springer, Amanda ...				
	<p>Q: Levi Brooke Sent Fri Mar 22, 2024 at 09:15 am CDT Also in detail 7/5401 at the bottom of the detail it shows that the underside of the C8 flange could be flush with the bottom of the deck just wanted to bring up that the bottom of the deck will not be flush with the bottom of the C8 (see sketch I drew below detail 7) as long as the deck is to extend 'into' the C8 if it had to be flush the deck will have to stop at the edge of the flange and maybe a PL added (by EOR) so that C8 can be mounted to the top of the deck unless C8 can be put attached into a form when concrete is poured ? WSS Scan_20240321_172004.pdf</p>													
86	HSS Framing	Open		None	Bauer, Levi (CORE...	03/25/2024	Levi Bauer	03/30/2024		Bauer, Levi (CORE...				
	<p>Q: Levi Brooke Sent Fri Mar 22, 2024 at 09:14 am CDT Steel HSS 2 X 2 framing is shown on detail 7/5401 Detail A10/A530 shows additional 3/4" X 3/4" vert bars between the HSS 2 X 2 I assume that we would need to include the 3/4" bars but just want to confirm that they are not part of the detention equipment scope ?</p>													



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	WSS Scan_20240321_172004.pdf													
85	Rail Bends	Open		None	Springer, Amanda ...	03/25/2024	Levi Bauer	03/30/2024		Springer, Amanda ...				
	<p>Levi Brooke Sent Fri Mar 22, 2024 at 09:12 am CDT On A5/A530 the detail for the front of the bent checker PL tread shows a return bend at the bottom (circled in orange on attached) Please confirm if the return bend can be eliminated so that front of nosing will be similar to back of tread except it will not be vertical ? Q: The return bend seems to me to leave sort of a 'shelf' where something could be hidden which from what I have seen in other jails is something to be avoided ? WSS Scan_20240321_184427.pdf</p>													
84	Rails	Open		None	Springer, Amanda ...	03/25/2024	Levi Bauer	03/30/2024		Springer, Amanda ...				
	<p>Levi Brooke Sent Fri Mar 22, 2024 at 09:11 am CDT Rails shown on A400 & A431 show the typical 2 line rail with pickets between But on A530 they do not show the pickets going directly to the stringer (I highlighted in yellow where the missing bottom HSS 2 X 2 would go) Please confirm that we should figure a 2 line rail w/ picket infill w/ only the main posts being field welded to the stringers ? Q: WSS Scan_20240321_184427.pdf</p>													
83	Asphalt Mix Design	Open		None	Springer, Amanda ...	03/25/2024	Levi Bauer	03/30/2024		Springer, Amanda ...				
	<p>Levi Brooke Sent Fri Mar 22, 2024 at 09:08 am CDT Q: I've attached the details. Will this mix be acceptable or does it have to be a N50 N70 Mix Design.pdf</p>													
82	Interior Bollards	Closed		None	Bauer, Levi (CORE...)	03/25/2024	Levi Bauer	03/30/2024	03/25/24					
	<p>Levi Brooke Sent Fri Mar 22, 2024 at 09:04 am CDT Q: I found a detail for interior bollards per A8/A531 We were not able to locate any interior bollards yet WSS Scan_20240321_182514.pdf</p> <p>Levi Bauer (CORE Construction - Peoria) Responded Mon Mar 25, 2024 at 04:13 pm CDT A: Refer to A131 keynote 9 and A131 A7 keynote 9. These appear to be located at the inmate showers under the mezzanines (SA1 and SF1)</p>													
81	Bollard Responsibility	Open		None	Bauer, Levi (CORE...)	03/25/2024	Levi Bauer	03/30/2024		Bauer, Levi (CORE...)				
	<p>Levi Brooke Sent Fri Mar 22, 2024 at 09:02 am CDT Q: Per scope we are to include bollards But per Civil plans C112 & C110 they are a buy out item from Chem Tube (see attached) I think made of plastic ? Please confirm that the 'bollards' would then just be by concrete contractor WSS Scan_20240321_182514.pdf</p>													
80	Controls for RTUs	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 03:08 pm CDT Q: I have the following RFI question pertaining to the controls for this project: RTU's 1,2,3,& ERV1 are specified to have packaged controls. Since these are part of the smoke control sequence will these controllers be UL-864 listed for code compliance?</p>													



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79	Precast Questions	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 01:32 pm CDT</p> <p>Specification 03-4500 Precast units General Section 2.2 - B This section references the PCI Color and Texture Guide to match sample indicated. There is not a plate number listed.</p> <p>Concrete Materials Section 2.8 - C</p> <p>Q: Reference is made to a sample in office of Architect. Is this sample available for viewing? Is there a mix design available? Who made this sample?</p> <p>Form Liners Reference is made to form liner Drawings show exterior finish imparted by form liner. Is there a specific manufacturer and a model number?</p>													
78	Precast Hauling Permit	Open		None	Bauer, Levi (CORE...)	03/21/2024	Levi Bauer	03/26/2024		Bauer, Levi (CORE...)				
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 01:28 pm CDT</p> <p>Precast SCOPE OF WORK Item E</p> <p>Q: We are to include all hauling permits</p> <p>Access to construction site for delivery of precast panels will be on 950th Rd. Is this a city street or a county road and are there over size permits required and at what cost?</p>													
77	drywall grid in lieu of stud framing for drywall ceilings.	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 01:08 pm CDT</p> <p>Q: Is it acceptable to request the use of drywall grid in place of stud framing for all GB ceiling systems where applicably noted on the RCP (A200)? Bulkheads would remain stud framing as detailed</p>													
76	Payment for stored materials	Open		None	Bauer, Levi (CORE...)	03/21/2024	Levi Bauer	03/26/2024		Bauer, Levi (CORE...)				
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:47 pm CDT</p> <p>Q: 1.6 - Please confirm payment for Stored Materials.</p>													
75	Liquidated Damages	Open		None	Bauer, Levi (CORE...)	03/21/2024	Levi Bauer	03/26/2024		Bauer, Levi (CORE...)				
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:47 pm CDT</p> <p>Q: Standard Subcontract Agreement references Liquidated Damages, but makes not mention if there any and what they may be or if there is a cap? Please advise.</p>													
74	Precast panel finish	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				



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	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:46 pm CDT</p> <p>A440 refers to several different types of panels, the majority of which are indicating an architectural sandblast finish (F-1) on BOTH sides of the panel. Without getting into each manufacturer's means and methods, this request is extremely costly and not common to the industry, especially if the interior is painted per Note 4 on A440-A442. The face mix (exterior wythe) is typically different than the back mix (interior wythe), which will result in 2 different actual finishes between the exterior and interior wythes. A smooth-trowel finish (F-2 or F-3) is typical for the interior finish. Please advise the actual intent of Panel Types A, B, D, E and F.</p>													
73	Precast Bid Package Questions	Open		None	Bauer, Levi (CORE...)	03/21/2024	Levi Bauer	03/26/2024					Bauer, Levi (CORE...)	
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:45 pm CDT</p> <ul style="list-style-type: none"> • 5i.) This item refers to including all of these items, but are we to include the "coordination of" all of these items with these trades? We feel those words are missing from the request. • 5p.) How many electrical conduit, boxes, fixtures and devices is the precast supplier to include? • 5r.) How many embedded items are there to be installed by the precast supplier? • 5x.) How many additional months of brace rental besides the typical one month is to be included with the bid? • 5nn.) With the Site Logistics showing crane and truck pathway around the entire building, what additional crane pads will be needed? Will there be access provided by others and allowed inside the footprint to erect the "common" wall between the jail and sheriff's office? 													
72	Security Electronics Responsibility	Open		None	Bauer, Levi (CORE...)	03/21/2024	Levi Bauer	03/26/2024					Bauer, Levi (CORE...)	
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:37 pm CDT</p> <p>Section 011200, Letter L, #5, letter "a" states that (the electrical contractor) "This contractor shall furnish and install power, new service, lighting, panels, outlets, devices, feeders, relay panels, inverters, security, and data rough-in, feeders, site lighting, lighting controls, wire mold, power and final connections to devices and equipment supplied by others for a complete electrical scope of work". Does this mean Bid Package #15 is responsible for the installation of all security electronics system equipment?</p>													
71	Fire alarm responsibility	Open		None	Bauer, Levi (CORE...)	03/21/2024	Levi Bauer	03/26/2024					Bauer, Levi (CORE...)	
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:36 pm CDT</p> <p>Section 011200, Letter L, #2, letter "v" lists that the Division 11 bid package is to include section 284600 (Fire Detection and Alarm), but 011200, Letter P, #5, letter "f" states that the Electrical contractor (Bid Package 15) is to "provide a complete fire alarm system....." Which is correct?</p>													
70	Conduit/Blocking in Precast	Open		None	Springer, Amanda ... Bauer, Levi (CORE...)	03/21/2024	Levi Bauer	03/26/2024					Springer, Amanda ... Bauer, Levi (CORE...)	
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:30 pm CDT</p> <p>[question from precast bidder] Are the electrical connections cast-in or field mounted? We prefer to have them field mounted, but if they need to be cast-in we can include price for that. Is there a quantity that we can put in our bid?</p> <p>NOTE: Electrician will need to be at our plant during production to assist in electric connection location, but Electricians will not be allowed on our production beds, for Liability reasons. All cast-in electrical connections will need to be properly marked and delivered to the our plant, prior to start of production.</p> <p>E12/A800 and similar. Cast-in wood blocking. we do not recommend this detail, as it promotes warping and cracking. Do we need to include pricing for cast-in wood blocking in our proposal?</p>													



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69	Form Liner Spec	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:29 pm CDT Is there a spec for the type of form liner on the precast panels? I did not see one.													
68	Precast finish for exterior precast panels	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:28 pm CDT F6/A440. Steel trowel finish on both sides. Panel exterior will have steel form finish and panel Interior will have Steel trowel finish. We cannot steel trowel the down side (Exterior), as we have to pour it on something.													
67	Pick Proof Caulk	Open		None	Springer, Amanda ... Bauer, Levi (CORE...	03/21/2024	Levi Bauer	03/26/2024		Bauer, Levi (CORE...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:26 pm CDT Precast Panel Type P8 and P10 on G130 calls for "Pick Proof Caulk" on Inmate side at top of panel. Is that also required for the vertical panel to panel joints? Is there a spec for that? I asked one of my suppliers and he said Sikadur 51 NS.													
A:	Levi Bauer (CORE Construction - Peoria) Responded Thu Mar 21, 2024 at 12:27 pm CDT Pick proof caulk shall be provided by general trades contractor. Klinger to clarify specification and confirm vertical panel to panel joints require pick proof caulk.													
66	Precast wall sizes	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:25 pm CDT Drawings show 8" solid Interior walls, 10" insulated Interior walls, and 12" insulated exterior walls. Is that correct? D4/A850 looks like a 10" solid panel.													
65	Precast Continuous Insulation	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:24 pm CDT [regarding precast] Continuous insulation. We typically would provide 6" solid at top and bottom of panel and around all openings. Is that acceptable or do we need to price in the continuous insulation?													
64	Precast Mockup/sample	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:22 pm CDT Precast Spec asks for (2) 4'-0" x 4'-0" samples and (2) 6'-0" x 5'-0" mock-ups, and disposal of all four when the job is complete. Do you require both samples and mockups?													
63	Precast embed material	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:22 pm CDT I see notes in the precast spec and on the drawings that refer to both stainless steel embeds and galvanized embeds. Which one is required?													
62	precast interior panel finish	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 21, 2024 at 12:21 pm CDT I see notes that show some of the Interior precast panels will be sandblast finish on both sides. We can do this, but they will not look the same, as one side is form finish and one side is trowel finish. Is this required?													



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61	Fire/Smoke Dampers	Open		None	Springer, Amanda ...	03/21/2024	Levi Bauer	03/26/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Thu Mar 21, 2024 at 12:15 pm CDT Situation: Sheets M101.A & M101.B show approximately (20) fire-smoke dampers and (12) smoke dampers in Area A & B. I don't see any area smoke detectors or duct smoke detectors associated with the dampers on FP-101. Question: Are duct smoke detectors to be located within 5'-0" of all fire-smoke and smoke dampers?</p>													
60	Downspout Boot Detail	Open		None	Springer, Amanda ...	03/20/2024	Levi Bauer	03/25/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Wed Mar 20, 2024 at 05:29 pm CDT Can you provide a downspout boot detail? The only detail I'm able to locate is A430/A4 but there's no enlarged detail for the boot connection.</p>													
59	Sallyport pedestal mounting	Open		None	Springer, Amanda ...	03/20/2024	Levi Bauer	03/25/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Wed Mar 20, 2024 at 04:31 pm CDT Can you clarify what the mounting detail for the access control pedestals at the sallyports is? Are these just bolted to the sidewalk or do they require a concrete foundation?</p>													
58	Power to Access Control Pedestals	Open		None	Springer, Amanda ...	03/20/2024	Levi Bauer	03/25/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Wed Mar 20, 2024 at 04:27 pm CDT Can you confirm power is required to the access control pedestals at the sally ports? No power appears to be noted on the electrical site plan E100</p>													
57	Concrete foundation for do not enter site signage	Open		None	Springer, Amanda ...	03/20/2024	Levi Bauer	03/25/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Wed Mar 20, 2024 at 04:24 pm CDT Is a concrete foundation or bollard required for the signs noted by site keynote 19 on C110 or is the post directly buried?</p>													
56	Temporary Partitions	Open		None	Springer, Amanda ...	03/20/2024	Levi Bauer	03/25/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Wed Mar 20, 2024 at 10:41 am CDT Can you confirm G130 partition Type T rated and unrated is not applicable for this project?</p>													
55	Substitution Request - Elite Storage Products - Lockers	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 03:33 pm CDT Please see attached substitution request form submitted on behalf of Elite Storage Products Substitution Request - Elite Storage Products - Lockers.pdf</p> <p>Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:54 am CDT ADD: Elite Storage Products is an Architect approved manufacturer (ADDENDUM 2)</p>													
54	addendum 1, page 7, paragraph 2.21 Design Professional Compensation	Open		None	Bauer, Levi (CORE...	03/19/2024	Levi Bauer	03/24/2024		Bauer, Levi (CORE...				



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	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:26 pm CDT Q: In addendum 1, page 7, paragraph 2.21 Design Professional Compensation. Can you comment more on this language and when you think RFI's, submittals, and inspections are considered to be "multiple" or costs charged back to the sub-contractor or contractor ?</p>													
53	Water/Sewer Permits	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024		Bauer, Levi (CORE...)				
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:25 pm CDT Q: What permits or tap fees are required for Edgar County with regards to Sewer, Water and Storm Drainage ?</p>													
52	Ground Water	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024		Bauer, Levi (CORE...)				
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:23 pm CDT Q: In the Geotech report there are discussions regarding ground water. On 6.0, Ground water observations, there is some language that dewatering plans MAY be needed for excavations below 5'. Normally we include simple sump pumps to pump out rain water from excavations.. Do you think the geotech directs us to provide more than that ? Such as well points, underground pumping, etc. ?</p>													
51	As Built Requirements	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024		Bauer, Levi (CORE...)				
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:21 pm CDT Q: Regarding the weekly and monthly requirement to provide "as built", can this just be a had written notes on site drawings or do you want more ?</p>													
50	Bid Extension	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024		Bauer, Levi (CORE...)				
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:19 pm CDT Q: CEI has requested a bid extension from 4/2 to 4/5 since Easter is the weekend before and most of our estimators will be gone for the holiday. Please advise if this extension is approved.</p>													
49	Planting Soil location	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:15 pm CDT Q: I'm guessing the planting soil is only that around trees and shrubs. Is that correct ?</p> <p>A: Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:51 am CDT CHANGE Details 1 & 2/L501 planting soil mix note to reference specification section 2.10 Planting Soil Mix on plan sheet L001. ADD note "The planting soil mix is only required around trees and shrubs." (ADDENDUM 2)</p>													
48	Planting soil requirements	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:11 pm CDT Q: I noticed on the written specs for landscaping there is a requirement for planting soil. This is also mentioned on the landscape detail pages.. The detail page and the written spec page do not agree on the peat/topsoil ratio. Which one would you like to use ?</p> <p>A: Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:52 am CDT CLARIFY: The planting soil mix shall be in accordance with Specification section 2.10 Planting Soil Mix on plan sheet L001. (ADDENDUM 2)</p>													
47	Coring excavation to install aggregate base at walkways.	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024		Bauer, Levi (CORE...)				



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	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:09 pm CDT On scope item 22: Coring excavation to install aggregate base at walkways.</p> <p>Q: I'm not sure what you mean here. I think we would just install the aggregate base first, then the site concrete package would do the concrete work.</p> <p>Not sure where the coring comes in ?</p>													
46	Division 28 Spec	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024				Springer, Amanda ...		
	<p>Q: Levi Brooke Sent Tue Mar 19, 2024 at 02:08 pm CDT In downloading and reviewing the project. There is NO DIVISION 28 Specifications for the Touchscreen Door Control System, Cameras, Video Management System, etc....only Fire alarm.</p> <p>A: Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:52 am CDT See Addendum 2 for added sheets</p>													
45	Dewatering Treatment	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024				Bauer, Levi (CORE...)		
	<p>Q: Levi Brooke Sent Tue Mar 19, 2024 at 02:04 pm CDT When pumping water off site through an NOI permit, does the water have to be clean or treated in any way ?</p>													
44	Protecting Graded Areas	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024				Bauer, Levi (CORE...)		
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:04 pm CDT [regarding 312000 earthwork]</p> <p>Q: 3.18 A & B - Protecting graded areas and reconstructing language. AGAIN, how much of this should be expect ? Can all of this be included through an allowance to be used as needed only ?</p>													
43	Damaged subgrade due to weather	Open		None	Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024				Bauer, Levi (CORE...)		
	<p>Levi Brooke Sent Tue Mar 19, 2024 at 02:03 pm CDT [regarding 312000 earthwork]</p> <p>Q: 3.7 E. Reconstruct damaged subgrades caused by weather or others with NO additional compensation. How much and to what extent damage and weather should we expect ?</p>													
42	Subgrade protection from damage	Open		None	Springer, Amanda ... Bauer, Levi (CORE...)	03/19/2024	Levi Bauer	03/24/2024				Springer, Amanda ... Bauer, Levi (CORE...)		
	<p>Q: Levi Brooke Sent Tue Mar 19, 2024 at 02:02 pm CDT [regarding 312000 earthwork] 3.2 C Protect subgrades from softening, undermining, washout and damage by rain or water. How do you do this ?</p> <p>A: Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:53 am CDT CLARIFY: Subgrades shall be protected using BMP's to help protect against undermining and washout damage in the event of a rain event. Excavation shall be maintained so that positive drainage is provided at all times. (ADDENDUM 2)</p>													



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41	Dewatering	Open		None	Bauer, Levi (CORE... Bauer, Levi (CORE...	03/19/2024	Levi Bauer	03/24/2024		Bauer, Levi (CORE... Bauer, Levi (CORE...				
Q:	Levi Brooke Sent Tue Mar 19, 2024 at 02:01 pm CDT [regarding 312000 earthwork] 3.2 Dewatering: We have no idea how much underground dewatering may be needed. This is a large expense with specialty contractors. Can these items be covered by an allowance as needed ?													
40	Subgrade winter protection	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
Q:	Levi Brooke Sent Tue Mar 19, 2024 at 02:00 pm CDT On 312000-3 3.1 C. Protect subgrades from freezing temps... We have 6-7 acres on this site. Not feasible to do this really													
A:	Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:53 am CDT CLARIFY: For this item, subgrade preparation shall meet Section 301 of the IDOT Standard Specifications for Road & Bridge Construction. (ADDENDUM 2)													
39	Asphalt Pavement markings	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
Q:	Levi Brooke Sent Tue Mar 19, 2024 at 01:58 pm CDT Will the asphalt contractor need to provide the pavement markings?													
A:	Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:53 am CDT CLARIFY: Either the parking lot pavement contractor will need to provide the pavement markings, or a pavement marking subcontractor will need to be consulted. Coordinate bids with Construction Manager. (ADDENDUM 2)													
38	Type E Medallion	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
Q:	Levi Brooke Sent Tue Mar 19, 2024 at 01:49 pm CDT Type E Medallion sign: our understanding is that the back panel is 48" diameter x 1/4" flat aluminum with additional panel of 3/8" (or deeper as required for Halo Lighting) with an etched OR painted detail for the letters and badge/rope); and a third panel, 10" diameter etched state seal; 2 of these required for exterior use.													
37	Type D Lettering on A540	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
Q:	Levi Brooke Sent Tue Mar 19, 2024 at 01:47 pm CDT Type D Lettering on A540: listed "quantity" is 24 Characters; however, each of 2 locations as shown on A300 will require 29 letters for a total of 58 letters this type; please confirm 58 letters and NOT 24.													
36	G101 Tornado Safe Room Sign	Open		None	Springer, Amanda ...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ...				
Q:	Levi Brooke Sent Tue Mar 19, 2024 at 01:47 pm CDT G101 Tornado Safe Room Signage: confirm type S4 not used; provide details for ceiling mounting of S5; we plan to price these to match the other interior signs. - 1/4" acrylic panels, is that acceptable?													
35	A010 Monument Sign	Open		None	Springer, Amanda ... Bauer, Levi (CORE...	03/19/2024	Levi Bauer	03/24/2024		Springer, Amanda ... Bauer, Levi (CORE...				
Q:	Levi Brooke Sent Tue Mar 19, 2024 at 01:45 pm CDT A010 Monument Sign, detail G4 has NO callouts - do you require the medallion or letters as part of the 101400? Or is this outside our scope?													



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34	Door 135B-1	Open		None	Springer, Amanda ...	03/16/2024	Levi Bauer	03/21/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Sat Mar 16, 2024 at 11:13 am CDT in the hardware spec there is a set 40 that reads it's for door 135B-1 There is not a 135B-1 on the door schedule please confirm no opening 135B-1													
A:	Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:51 am CDT Revised: hardware spec section 08 7100 and sheet A800 Opening Schedule included in Addendum 02. (ADDENDUM 2)													
33	Door 103 and 105A	Open		None	Springer, Amanda ...	03/16/2024	Levi Bauer	03/19/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Sat Mar 16, 2024 at 11:11 am CDT Door schedule opening 103 reads FEMA but it's not part of the storm shelter and opening 105A is not noted as FEMA but it is part of the storm shelter please confirm 105A is FEMA and 103 is not													
A:	Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:50 am CDT REVISE: Door 103 is not a FEMA rated door. REVISE: Door 105A is a rated FEMA Door (ADDENDUM 2)													
32	Exterior Door Opening Material	Open		None	Springer, Amanda ...	03/16/2024	Levi Bauer	03/19/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Sat Mar 16, 2024 at 11:10 am CDT Exterior openings with comment SS frame, should those have a SS door as well or just the frame?													
A:	Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:50 am CDT REVISE: Exterior openings will be both stainless steel frames and doors. Opening schedule revised on sheet A800.(ADDENDUM 2)													
31	recycle material	Open		None	Bauer, Levi (CORE...	03/16/2024	Levi Bauer	03/19/2024		Bauer, Levi (CORE...				
Q:	Levi Bauer Sent Sat Mar 16, 2024 at 11:01 am CDT With regards to bid package 4 (civil), Note 8 I'm not sure what the material referred to as "recycle"													
30	topsoil depth	Open		None	Springer, Amanda ...	03/16/2024	Levi Bauer	03/19/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Sat Mar 16, 2024 at 10:57 am CDT I cannot see what depth you want the site topsoil installed ?													
A:	Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:50 am CDT CLARIFY: Topsoil shall be installed at a minimum depth of 4". (ADDENDUM 2)													
29	Planter Topsoil	Open		None	Bauer, Levi (CORE...	03/16/2024	Levi Bauer	03/19/2024		Bauer, Levi (CORE...				
Q:	Levi Bauer Sent Sat Mar 16, 2024 at 10:56 am CDT The civil package includes supplying the planter topsoil. But I do not see who install the planter topsoil Can you clarify ?													



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28	topsoil responsibility	Open		None	Bauer, Levi (CORE...)	03/16/2024	Levi Bauer	03/19/2024		Bauer, Levi (CORE...)				
	<p>Levi Bauer Sent Sat Mar 16, 2024 at 10:56 am CDT Regarding topsoil:</p> <p>Q: It looks like the civil package will place and grade topsoil but the general trades package has landscaping including any soil amendments required. Is this correct ?</p>													
27	Temp Seeding Responsibility	Open		None	Bauer, Levi (CORE...)	03/16/2024	Levi Bauer	03/19/2024		Bauer, Levi (CORE...)				
	<p>Levi Bauer Sent Sat Mar 16, 2024 at 10:54 am CDT I see temporary seeding is listed in general trades package and also in the civil package. Which package will be responsible for temp. seeding ?</p> <p>Q:</p>													
26	clouded area on civil plans	Closed		None	Bauer, Levi (CORE...)	03/16/2024	Levi Bauer	03/19/2024	03/16/24					
	<p>Levi Bauer Sent Sat Mar 16, 2024 at 10:53 am CDT On the east side of the site, I see a clouded area that may be trees. I'm thinking these trees will not be removed and that area will not be graded.</p> <p>Q:</p> <p>Levi Bauer (CORE Construction - Peoria) Responded Sat Mar 16, 2024 at 10:53 am CDT Confirmed</p> <p>A:</p>													
25	Compaction Testing	Open		None	Bauer, Levi (CORE...)	03/16/2024	Levi Bauer	03/19/2024		Bauer, Levi (CORE...)				
	<p>Levi Bauer Sent Sat Mar 16, 2024 at 10:50 am CDT Please clarify who is responsible for the cost of compaction testing</p> <p>Q:</p>													
24	Halot-lit signs	Open		None	Springer, Amanda ...	03/15/2024	Levi Bauer	03/18/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Fri Mar 15, 2024 at 09:25 am CDT have attached a few images of layered, halo-lit signs we have done for some school applications. We propose to use a similar technique for this sign, putting the halo element between the star and the back plate "ring". We propose to make the center badge as a circular fabricated cabinet with a polycarbonate face decorated with a translucent vinyl overlay rending the State of Illinois logo in color (similar to the bullet element in the Williamsville HS sign). I suspect that this alternate fabrication method, if done in aluminum, will be less costly than the steel version specified and shown in the architects' drawing. I have included the proofs for the two example signs so that the architect can get an idea of how we did them.</p> <p>Q: 103447.1.Proof.pdf Williamsville HS.PNG Monticello HS.PNG 103694 - LargeLogo - Proof.pdf</p>													
23	etched steel for signage	Open		None	Springer, Amanda ...	03/15/2024	Levi Bauer	03/18/2024		Springer, Amanda ...				
	<p>Levi Bauer Sent Fri Mar 15, 2024 at 08:53 am CDT Is there a reason they have specified etched steel? We typically fabricate this sort of signage in aluminum. Would aluminum be acceptable? The foundry we use for etched plaques has size restrictions; pieces must be no larger than 24"-dia.</p> <p>Q:</p> <p>Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:49 am CDT CLARIFY: Aluminum is an acceptable alternate to steel. Detail F5/A540 calls for aluminum. The size of the medallion sign is 4' diameter. Aluminum shall be electrically isolated from other metals to prevent galvanic corrosion. (ADDENDUM 2)</p> <p>A:</p>													



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22	metal panel finish	Open		None	Springer, Amanda ...	03/15/2024	Levi Bauer	03/18/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Fri Mar 15, 2024 at 08:45 am CDT What is the finish of the pre-finished metal paneling upon which the seal is to be mounted? Halo-lighting is most effective on light-colored, textured backgrounds. Smooth or shiny metal backgrounds will result in "hot spots" at the perimeter of the sign.													
A:	Levi Bauer (CORE Construction - Peoria) Responded Fri Mar 15, 2024 at 08:49 am CDT Per section 07 42 13 part 2.4 A the metal panel system finish is noted below. Fluoropolymer Coil Coating System: Polyvinylidene fluoride (PVDF) multi-coat superior performing organic coatings system complying with AAMA 2605, including at least 70 percent PVDF resin, and at least 80 percent of coil coated metal surfaces having minimum total dry film thickness (DFT) of 0.9 mil, 0.0009 inch; color and gloss as selected by Architect from manufacturer's standard line. Klinger to clarify concerns about hot spots													
21	medallion illumination	Open		None	Springer, Amanda ...	03/15/2024	Levi Bauer	03/18/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Fri Mar 15, 2024 at 08:44 am CDT The medallion on the outside of the building (see at H10/A300 with details at F5/A540) is specified as etched steel with back-lighting. Please have the architect clarify that they are seeking a halo-lit structure (diagram at F5/A540 does not show location of LED units). Do they understand that the face of the medallion will look black/dark at night since the halo-lighting will overpower any ambient light on the face?													
20	Monument Sign Construction	Open		None	Springer, Amanda ...	03/15/2024	Levi Bauer	03/18/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Fri Mar 15, 2024 at 08:44 am CDT The signage specifications do not address how the monument is to be constructed. Please have the architect specify (monument cabinet with a vinyl-applied polycarbonate face or a solid aluminum face routed with push-thru or subsurface acrylic/polycarbonate for lettering & medallions, etc).													
19	Monument sign single/double sided?	Open		None	Springer, Amanda ...	03/15/2024	Levi Bauer	03/18/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Fri Mar 15, 2024 at 08:43 am CDT If the monument is illuminated, is it to be single or double-sided (graphics on both sides)?													
18	Monument Sign Illumination	Open		None	Springer, Amanda ...	03/15/2024	Levi Bauer	03/18/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Fri Mar 15, 2024 at 08:42 am CDT I see a monument sign at A010. I suspect it is an illuminated piece based on the architectural site plan (appears to show power feed to the unit). Please confirm if this is an illuminated piece													
A:	Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:49 am CDT CLARIFY: The monument sign will be illuminated with ground mounted lights. (addendum 2)													
14	Precast Panel Form Liners	Open		None	Springer, Amanda ...	03/14/2024	Levi Bauer	03/17/2024		Springer, Amanda ...				
Q:	Levi Bauer Sent Thu Mar 14, 2024 at 08:43 am CDT Has there been any decision on the type of form liner that is needed for the exterior finish of some of the precast panels? See F-4 on the precast finish legend													



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	<p>A: Levi Bauer (CORE Construction - Peoria) Responded Thu Mar 14, 2024 at 08:51 am CDT Form liners where intended to be an alternate but there doesn't appear to be anything noted on drawings currently in this regard. Klinger to clarify</p>													
13	Sandblast finish on precast panels	Open		None	Springer, Amanda ...	03/14/2024	Levi Bauer	03/17/2024		Springer, Amanda ...				
	<p>Q: Levi Bauer Sent Thu Mar 14, 2024 at 08:38 am CDT Some of the precast panel types on sheet A440 state that the interior face of the panels has a lite sandblast finish labeled F1. See image below. We would not recommend a sandblast finish due to bursting of the cement paste. We would recommend a steel trowel finish on all interior surfaces. Is this acceptable? The precast spec section 2.2 G and H state steel trowel on back surfaces of the panels to have steel trowel precast sandblast panels.png</p> <p>A: Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:49 am CDT REVISE: Sheet A440 to provide steel trowl finish on interior surfaces of all panels in-lieu of sandblast finish (ADDENDUM 2)</p>													
12	Precast Mix Design	Open		None	Springer, Amanda ...	03/14/2024	Levi Bauer	03/17/2024		Springer, Amanda ...				
	<p>Q: Levi Bauer Sent Thu Mar 14, 2024 at 08:33 am CDT Section 03 4500 part 2.8 indicates "Cement: ASTM C150/C150M, Type II - Moderate Portland type" Can this be changed to type III cement? Type III cement provide better stripping strengths for the wall panels. [we] do not recommend type II cement.</p>													
11	Precast Certification Required?	Open		None	Springer, Amanda ...	03/12/2024	Levi Bauer	03/15/2024		Springer, Amanda ...				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 01:05 pm CDT BP #8 Scope of Work - Precast - Item 5rr. refers to the PCI supplier holding PCI certification levels as indicated in the 34500 Specification; however, the 34500 Spec 1.7 B5 uses a no longer specified A1 category for certification. The categories were changed in October 2021 to a range of AA through AE. Please see attached document and please specify which will be required for this project. PCI-Certification-Statement-for-Industry.pdf</p>													
10	Schedule	Closed		None	Bauer, Levi (CORE...)	03/12/2024	Levi Bauer	03/15/2024	03/14/24					
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 01:04 pm CDT Schedule - no schedule was included within the Bid Documents, so we assume this will be forthcoming in Addendum?</p> <p>A: Levi Bauer (CORE Construction - Peoria) Responded Thu Mar 14, 2024 at 08:45 am CDT Schedule has been issued with addendum 1</p>													
9	Precast Leave out Panels	Open		None	Bauer, Levi (CORE...)	03/12/2024	Levi Bauer	03/15/2024		Bauer, Levi (CORE...)				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 01:03 pm CDT BP #8 Scope of Work - Precast - Item 5jj. refers to a Site Logistics Plan that shows leave-out panels and potentially crane roadways, but nothing seems to be included within the Bid Documents</p>													
8	Owner Agreement	Open		None	Bauer, Levi (CORE...)	03/12/2024	Levi Bauer	03/15/2024		Bauer, Levi (CORE...)				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 12:59 pm CDT [assuming] the CM's Subcontract Agreement will reference the CM's Agreement with the Owner, so we would need a redacted copy of that as well to review.</p>													
7	Sample Subcontract Agreement	Closed		None	Bauer, Levi (CORE...)	03/12/2024	Levi Bauer	03/15/2024	03/14/24					



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	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 12:57 pm CDT Section 00 21 13 - 1.17A states that a copy of the CM's Subcontract Agreement would be available for viewing within the Bid Documents, but there is nothing included. Please include for review</p> <p>A: Levi Bauer (CORE Construction - Peoria) Responded Thu Mar 14, 2024 at 10:15 am CDT Sample subcontract agreement has been provided with addendum 1</p>													
6	Textura Cost	Open		None	Bauer, Levi (CORE...)	03/12/2024	Levi Bauer	03/15/2024		Bauer, Levi (CORE...)				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 12:55 pm CDT How much does Oracle-Textura cost?</p>													
5	Utility structure manufacture	Open		None	Springer, Amanda ...	03/12/2024	Levi Bauer	03/19/2024		Springer, Amanda ...				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 09:44 am CDT Regarding the storm and sanitary manholes and pre-cast concrete: Can we use a manufacturer who is INDOT approved and has their NPCA certificate ? (National Precast Concrete Association)</p> <p>A: Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:48 am CDT CLARIFY: For storm and sanitary manholes (pre-cast concrete), manufacturers who are INDOT approved and have their NPCA certificate are acceptable. Manhole structures shall meet the size and materials specified in the plans and specifications. (ADDENDUM 2)</p>													
4	Soil Stockpile	Open		None	Bauer, Levi (CORE...)	03/12/2024	Levi Bauer	03/19/2024		Bauer, Levi (CORE...)				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 09:27 am CDT The erosion control plans do not show where we can stockpile topsoil. [Please indicate a location]</p>													
3	Soil Corrections Scope	Open		None	Bauer, Levi (CORE...)	03/12/2024	Levi Bauer	03/19/2024		Bauer, Levi (CORE...)				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 09:25 am CDT I understand the Geotech reports and recommendations are to be included in our pricing for earthwork. After reading the report, I understand the bldg concrete slab, must have a 24" undercut to remove unsuitable soils. In addition, we backfill with either on site lean clay or imported granular. How do we know if on site clay is suitable for this purpose ? I see the liquid limit for most on site soils is above the maximum recommended use of 45% LL. Its tough to price what might or might not work. With regards to the site paving, roads and parking areas, there is a "fat clay" present in the upper portions of this site. We are directed to either rework and rework this material until it passes tests, or use a geogrid support, or use a lime/cement stabilization. The pricing on each of these methods is different and the quantity needed is really a guess at this point. How do we price this ? Could there be a unit price established for this work ?</p>													
2	Asphalt lift depths	Open		None	Springer, Amanda ...	03/12/2024	Levi Bauer	03/19/2024		Springer, Amanda ...				
	<p>Q: Levi Bauer Sent Tue Mar 12, 2024 at 09:17 am CDT The plans call for the IL-19.0 , N50 (BINDER) to placed in 1 1/2" lifts. The minimum lift thickness for an IL-19.0 mix is 2 1/4". Should we plan on using an IL-9.5 FG level binder instead and placing the binder in two lifts? Or should we figure on using the IL-19.0 mix and placing the binder in a single 3 1/2" lift</p>													



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	A: Amanda Springer (Klingner & Associates, P.C) Responded Thu Mar 21, 2024 at 10:48 am CDT REVISE: IL9.5 & IL9.5FG are acceptable to use for lifts of surface and binder course.													
1	Site Logistics Plan	Open		None	Bauer, Levi (CORE...	03/12/2024	Levi Bauer	03/15/2024		Bauer, Levi (CORE...				
	Q: Levi Bauer Sent Tue Mar 12, 2024 at 09:09 am CDT Provide temp. aggregate roads/laydown/parking areas as noted on site logistics plan. Can you tell me where to find the site logistic plan													

March 28, 2024

BIDDING ADDENDUM 3

For work titled:
 Edgar County Jail

TO ALL BIDDERS

GENERAL NOTES

This addendum is issued for the purpose of clarifying the intent of the contract documents or for making necessary corrections, deletions, and/or additions to the documents on all items of discrepancy raised up to the time of the issuance of this addendum.

Each bidder is hereby instructed and authorized to incorporate into his proposal the instructions contained in this addendum. This addendum forms a part of the bidding and contract documents and modifies the original bidding documents, dated March 1, 2024 . Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

This addendum consists of nine (9) – 8 1/2" x 11" pages including this cover sheet and thirty-one (31) - 30" x 42" sheets.

PROJECT MANUAL

1	034500 Precast Architectural Concrete, 1.7.B.5	REVISE: Regarding the Precast/Prestressed Concrete Institute (PCI) Plant Certification, note the following. Specification section 034500 paragraph 1.7.B.5 from "category A1 - Architectural Precast Concrete" to "category AD Architectural Precast Concrete Products"
2	034500 Precast Architectural Concrete, 2.8	REVISE: Specification section 034500 paragraph 2.8.A "Cement ASTM C150/C150M, Type I/II or ASTM C595 Type IL."
3	Specification Division 28 Electronic Safety and Security	ADD: Security Automation Systems has been approved as a qualified vendor for Security/Electronics
4	280510 Cabinets & Enclosures, Part 1.2, B, 14	ADD: The ProLine S1 Cabinet manufactured by nvent/Hoffman cabinet, model #PS1C2179B is an approved manufacturer substitution.
5	281300 Access Control System, Part 2.1, A	ADD: The S2 Netbox manufactured by LenelS2, model #SB-NB32-E2-R is an approved manufacturer substitution.
6	284600 Fire Detection and Alarm	CLARIFY: RTU's 1,2,3,& ERV1 are specified to have packaged controls. Since this equipment is part of the smoke control sequence, these controllers shall be UL-864 listed for code compliance.
7	321216 Asphalt Paving	CLARIFY N70 mix design is NOT an acceptable substitution for N50 mix design.

DRAWINGS

1	G101 Storm Shelter Code Plan	CLARIFY The Tornado Safe Room Signage shall be 1/4" acrylic panels and match the style and color of other interior signs shown on A540. The Tornado Safe Room Signage shall be mounted with foam vinyl tape.
2	F4/G132 UL Assemblies - Joints	REVISE: The original fire stop system shown in this detail required an engineering judgement from the manufacturer to match the current project conditions. The revised detail has been updated to match current project.
3	G130 Partition Types	REVISE: On sheet G130, Temporary partitions, Type T, are not used on this project. Omit from project.
4	A010 Architectural Site Plan	CLARIFY: The monument sign will have signage on only one side (the road side) and be illuminated with ground mounted lights on the road side of the sign.
5	A010 Architectural Site Plan	ADD: The monument sign shall be precast concrete with chamfered corners on both sides. The front face of the monument will have the signage (medallion and letters) facing the public road and be illuminated from ground mounted lights. The front face and sides of the precast panel will be steel form bed finish with a light sandblasting as described on Precast Finish Legend/A440. The back of the precast panel will have a smooth steel trowel finish as described on A440. See structural drawing S002 for detail on foundation and mounting.
6	G4/A010 Architectural Site Plan	ADD: All letters on the monument sign will be 1/2" thick aluminum cut letters with painted black (gloss finish) mounted on concealed pins. The top row of letters on the monument sign will be 6 inch high aluminum, similar to Sign Type 'C' on sheet A540. The second row of letters will be 4 inch high aluminum, similar to Sign Type 'B' on sheet A540. The seal shall be 1'-8" diameter, 3/8" aluminum with etched (or painted) Seal of Edgar County in black and grayscale tones, similar to D5/A540. The medallion face shall be satin finish and the edges matte finish. The medallion shall be mounted on concealed standoffs. An updated G4/A010 drawing will be provided in the next addendum.
7	A4/A150 Roof Plan	CLARIFY No, Scuppers will simply overflow if downspout is blocked. The parapet height is short.
8	A200 Reflected Ceiling Plans	REVISE: Gypsum board ceiling systems can use a drywall grid in place of stud framing where applicable noted and detailed. The reflected ceiling plan details on sheet A200 will remain unchanged to show intent/basis of design. All bulkheads and soffits shall be stud framed as shown in the details.
9	D10/A440 Precast Wall Plane Elevations - Sally Port	REVISE: The location of the louver has been adjusted.
10	D12/A440 Precast Wall Plane Elevations - Sally Port	REVISE: The smoke damper originally shown in the doorway has been relocated to an opening within the precast.
11	D12/A440 Precast Wall Plane Elevations - Sally Port	REVISE: The smoke damper originally shown in the doorway has been relocated to an opening within the precast.
12	D12/A440 Precast Wall Plane Elevations - Sally Port	REVISE: The elevation of the ceiling mounted vent for Decon Room #165 has been adjusted. See sheet.

13	F9 and F10/A440 Precast Wall Plane Elevations - Sally Port	REVISE: Detail F10, Panel Type 'C' has been omitted from the project. Detail F9, Panel Type 'D' has been revised.
14	Precast Finish Legend/A440 Precast Wall Plane Elevations - Sally Port	REVISE: Precast Finish Legend F3 Form Liner Finish, REVISE note: "See note 4." in lieu of note 5. REVISE: Precast Finish Legend F4 Form Linter Finish, ADD note: "See Sheet A444 Precast Concrete Panel Patterns for more information." ADD: Sheet A444 Precast Concrete Panel Patterns which shows the information on the F4 form liner finish.
15	A440 Precast Wall Plane Elevations - Sally Port	REVISE: The Precast Finish Legend shall be revised as follows. All precast panels on the exterior of the building shall have the following surface finishes. The exterior side of the precast panel will have a steel form finish with a light sandblast. The interior side will have a smooth steel trowel finish. All precast panels located within the building detention area shall have a steel form finish with a light sandblast on one side and a smooth steel trowel finish on the other side. The surface finishes of the two sides of the interior panels do not need to match.
16	A440 Precast Wall Plane Elevations - Sally Port	CLARIFY: The electrical rough-in's shall be cast in the precast panels, particularly for items on the exterior of the building and in the jail area. Items in the mechanical/electrical utility spaces may be surface mounted. The Precast Panel manufacturer shall coordinate with the electrical contractor.
17	A440 Precast Wall Plane Elevations - Sally Port	ADD: Sheet A444 Precast Concrete Panel Patterns. The pattern shall be created using wood boards nailed down in the form bed.
18	Details F12, F11, F9, F8, F7, F6, F4/A440 Precast Wall Plane Elevations - Sally Port	REVISE: All precast panels on the exterior of the building shall the following surface finishes. The exterior side of the precast panel will have a steel form finish with a light sandblast (F-1 as defined in the Precast Finish Legend/A440). REVISE: The panels located entirely within the building interior will have a light sandblast finish (F-1 as defined in the Precast Finish Legend/A440) on one side. The other side of interior precast panels shall have a smooth steel trowel finish (F-2 as Defined in the Precast Finish Legend/A440) on the other side. ADD: All precast panel surfaces within the detention areas and areas where inmates have access shall have all holes and voids larger than 1/8" filled solid to create a smooth surface free of pitting.
19	A10/A441 Precast Wall Plane Elevations - Sheriffs Office	REVISE: Locations of the mechanical openings in the Precast Panel have been adjusted.
20	F4/A441 Precast Wall Plane Elevations - Sheriffs Office	REVISE: Adjust camera locations on precast concrete panels to avoid the panel joints.
21	E6/A442 Precast Wall Plane Elevations - Detention Center	REVISE: Mechancial openings originally shown on the precast panel joints have been relocated away from the panel joints.
22	E4/A442 Precast Wall Plane Elevations - Detention Center	REVISE: The mechanical opening(s) in the precast panel for ductwork shown notched at the top of the precast panel has been moved lower into precast panel so the top of duct insulation is even with the top of the precast panel.

23	A12/A442 Precast Wall Plane Elevations - Detention Center	REVISE: The mechanical opening(s) in the precast panel for ductwork shown notched at the top of the precast panel has been moved lower into precast panel so the top of duct insulation is even with the top of the precast panel.
24	A10/A442 Precast Wall Plane Elevations - Detention Center	REVISE: Ductwork and mechanical openings in the precast panel originally shown within the precast concrete panels have been relocated into the gypsum board partition wall above.
25	A7/A442 Precast Wall Plane Elevations - Detention Center	REVISE: The mechanical opening(s) in the precast panel for ductwork shown notched at the top of the precast panel has been moved lower into precast panel so the top of duct insulation is even with the top of the precast panel.
26	A444	ADD: Sheet A444 Precast Concrete Panel Patterns. The pattern shall be created using wood boards nailed down in the form bed.
27	A430 Wall Sections & Exterior Details	CLARIFY: The precast concrete panel manufacturer shall provide continuous insulation in precast walls as detailed in wall sections and to follow the 2018 energy code.
27	A430 Wall Sections & Exterior Details	REVISE: All precast embeds shown in details and specifications shall be galvanized.
29	A5/A530 Detention Details	CLARIFY: Stair tread to be built as detailed in A5/A530 and 3/S401. Front of tread to be angled.
30	A5 & A7/A530 Detention Details and S401 Framing Sections	CLARIFY: Build stair railing as detailed in A5 and A7/A530 and structural details 1, 3 and 4/S401. No secondary 2x2 tube steel. The larger details supersede the overall building sections.
31	F5/A540 Signage Details	CLARIFY: As described in Detail F5/A540, the sign is aluminum. Provide LED tape light, tied to photo sensor, around the perimeter of the back plate ring.
32	F5/A540 Signage Details	CLARIFY: The basis of design for the prefinished metal panels is the Petersen Aluminum Corporation Modular AL Metal Wall Panel System. The Pacific Blue Color has a reflectivity of 0.28. Further concerns about "hot spots" caused by lighting should be shared with the Architect for review.
33	F5/A540 Signage Details	CLARIFY: There are no exterior signs made of steel. All exterior signs are made of aluminum. See Sheet A540 for exterior sign information.
34	F5/A540 Signage Details	CLARIFY: The Type E Medallion sign has the following pieces as shown in the detail. Back panel is 48" diameter x 1/4" flat aluminum with additional panel of 3/8" (or deeper as required for Halo Lighting) with an etched OR painted detail for the letters and badge/rope); and a third panel, 10" diameter etched state seal; 2 of these signs required for exterior use.
35	Sign type D, A540 Signage Details	REVISE: Type D lettering is a total of 58 letters, per building elevations on sheet A300. Type D sign/A540 is revised.
36	D4 and F4/A850 Security Glazing Elevations and Details	CLARIFY: The partition designations are on sheet A101. For Partition Types, refer to sheet G130. The exterior precast panels are 12" thick with continuous insulation. The precast panels located entirely within the building have either a solid 8" thickness (Partition Type P8) and 10" thickness with continuous insulation (Partition Type P10). P10 is found around the Exercise Room. Details D4 and F4/A850 have been updated with revised notes.
37	C110 Site Plan	CLARIFY: Signs denoted by keynote 19 on C110 shall be Metal Posts - Type B per Section 729 of the IDOT Standard Specifications for Road & Bridge Construction and driven to a depth of 4.0'. A concrete foundation and/or bollard will not be required.
38	C125	ADD: See clouded Revision #3 in Addendum #3 on Sheet C125 for added downspout boot details.

39	9/SE102 Security Electronics- Enlarged Details and Camera Schedule	ADD: Detail #9, pedestal detail for the access control pedestal at the vehicle sally port.
40	S101 Foundation Plan	REVISE: Generator slab to show openings required per generator shopdrawing submittal for conduits. As shown clouded on sheet
41	S102 Slab Plan	REVISE Sheet S102 As shown clouded on attachaed sheet
42	S201	REVISE Sheet S201 As shown clouded on attachaed sheet
43	SS511 Structural CMU Details	REVISE Sheet SS511 As shown clouded on attachaed sheet
44	S513	REVISE Sheet S513 As shown clouded on attachaed sheet
45	7/S401 Framing Sections	CLARIFY: The metal deck may bear on the bottom flange of the C8. Any gap will need to be filled flush to the end of the C8 flange with pick proof caulking. At the slab edge at the C8 the total thickness of the slab on metal deck may be 7 1/2" thick.
46	FP000 Fire Protection General Notes and Legend	CLARIFY: Duct Detectors and VESDA system are part of the fire alarm system. They are required to be installed. The engineer believes these would be provided/installed by the fire protection/fire alarm subcontractor. Scope assignment is the responsibility of the Construction Manager. Contractors shall coordinate scope assignment with the Construction Manager.
47	E100 Electrical Site Plan	CLARIFY: The access control pedestals at the vehicle sally port do not require a seperate power feed. The power for the camera comes through the Cat 5/6 cable. The intercom does not need power.
48	Sheets M101.A and M101.B	CLARIFY: In Area A & B, the fire-smoke dampers and smoke dampers are controlled by the VESDA activated smoke control system and do not require smoke detectors or duct smoke detectors associated with these dampers. CLARIFY: Areas of the building where the VESDA activated smoke control system is not sampling, the contractor shall provide area smoke detectors and duct smoke detectors to be utilized and located within 5' of the dampers they serve.

ATTACHMENTS

HMC Architects Addendum 3 - Write Up (1pg)`
Henderson Addendum 3 (2pgs)
A101 Dimension Floor Plan
A102 Annotation Floor Plan
A131 Enlarged Plans
A440 Precast Wall Panel Elevations Sallyport
A441 Precast Wall Panel Elevations Sheriffs Office
A442 Precast Wall Panel Elevations Detention Center
A444 Precast Wall Panel Details
A540 Signage Details
A850 Security Glazing Elevations & Details
G130 Partition Types
G132 UL Assemblies - Joints
E102 Lighting Mezzanine Plan
E201 Power First Floor Plan
E301 Equipment Connection First Floor Plan
E3032 Equipment Connection Mezzanine Plan - Jail
E502 Panelboard Schedules
E503 Panelboard Schedules
M101.A HVAC First Floor Plan Area A

M101.B HVAC First Floor Plan Area B
M102 HVAC Mezzanine Plan - Jail
S101 Foundation Plan
S102 Slab Plan
S201 Mezzanine Framing Plan
S511 Structural CMU Details
S513 Structural Framing Details
C125 Utility Details
SE000 Security Electronic Symbol Legend
SE100 Security Electronic First Floor
SE101 Security Electronics - Mezzanine
SE102 Security Electronics - Enlarged Details and Camera Schedule
SE200 Security Cameras Interconnect

All other terms and conditions of the Project Manual and Drawings shall remain unchanged.

END OF ADDENDUM 3



Addendum No. 3

Project: **Edgar County Public Safety Center**
12636 950th Road
Paris, IL 61944

Issued to: CORE Construction

Owner: Edgar County Illinois
115 W. court Street
Paris, IL 61944

Attention: Bidders

Project No.: 21003.003

Date of Issue: 03-27-2024

This Addendum supersedes and supplements all portions of the bidding documents with which it conflicts. Written addenda, including drawings or other graphic documents issued before execution of the contract modifies or interprets the bidding documents.

Architectural

Drawings:

1. G130 – Partition Types
 - a. Removed Temporary Partition Types.
2. G132 – UL Assemblies – Joints
 - a. F4 revised.
3. A101 – Dimension Floor Plan
 - a. Revised dimensions in Dayroom F Shower/toilet area.
4. A102 – Annotation Floor Plan
 - a. At some detail references for F4/A850, added “similar”.
5. A131 – Enlarged Plans
 - a. A7 First Floor Cells, Toilet, Shower
 - i. Revised dimensions at Dayroom A Shower/Toilet area.
6. A540 – Signage Details
 - a. Revised Type E, Medallion sign to add note for lighting.
 - b. D5 – clarified that the Edgar County seal is for the monument sign at the drive entrance.
7. A850 – Security Glazing Elevations & Details
 - a. Revised details D4 and F4.

Attachments: Drawing Sheets: G130, A101, A102, A131, A540, A850

ISSUED: HMN Architects, Inc.

BY: _____
Jill Ralph
Architect

ADDENDUM NO 3

March 28, 2024

ISSUED BY

Henderson Engineers, Inc.
8345 Lenexa Dr
Lenexa, KS 66214

ISSUED FOR

Edgar County Public Safety Center
12636 950th Road
Paris, IL 61944

NOTICE TO ALL BIDDERS FOR THE

Edgar County Public Safety Center
Paris, IL

You are instructed to read and to note the following described changes, corrections, clarifications, omissions, deletions, additions, approvals, and statements pertinent to the Contract Bid and Construction Documents.

This addendum is part of the Contract Bid and Construction Documents and shall govern in the performance of the Work.

DRAWINGS

Electrical:

1. SHEET E102 - LIGHTING MEZZANINE PLAN – JAIL
 - A. Relocated and added exterior light.
2. SHEET E201 – POWER FIRST FLOOR PLAN - OVERALL
 - A. Added receptacle in Record Storage room 133.
 - B. Relocated TV receptacle in Booking room 146.
 - C. Added receptacles in Arresting Officer room 166.
 - D. Added receptacle in Inmate Property Storage room 150.
 - E. Relocated receptacle in Dispatch Break room 140.
 - F. Added receptacles in Dayrooms Pods A,B,C,D,E and F.
3. SHEET E301 – EQUIPMENT CONNECTION FIRST FLOOR PLAN - OVERALL
 - A. Relocated BP disconnect and added keynote.
 - B. Updated plumbing valve power locations and removed power to dampers in Mechanical room 164.
4. SHEET E302 – EQUIPMENT CONNECTION MEZZANINE PLAN - JAIL
 - A. Updated plumbing valve power locations.
5. SHEET E502 – PANELBOARD SCHEDULES
 - C. Added circuit to existing breaker in panelboard L2.
6. SHEET E503 – PANELBOARD SCHEDULES
 - D. Added circuit to existing breaker in panelboard L1.

Mechanical:

1. SHEET M101.A – HVAC FIRST FLOOR PLAN – AREA A
 - A. Revised location of L 2 and L 3 in Conference Room 135.
 - B. Revised duct routing for supply and return ductwork serving Conference Room 135 to route through concrete slab above ceiling.
 - C. Added keynotes M42 and M43.
 - D. Revised duct routing for exhaust system near gridline 9D to clear precast concrete joint.
 - E. Revised VAV 1-21 duct routing to avoid precast panel joint.

2. SHEET M101.B – HVAC FIRST FLOOR PLAN – AREA B
 - A. Revised VAV 1-21 duct routing to avoid precast panel joint.
 - B. Revised elevation of SPD between Vehicular Sallyport and Arresting Officer. Keynote M40 added to specify elevation.
 - C. Revised location of L 1 in Vehicular Sallyport. Keynote M41 added to specify elevation.

3. SHEET M102 – HVAC MEZZANINE PLAN
 - A. Revised RTU 1 and RTU 2 duct routing to resolve conflict between ductwork and precast panels.

SPECIFICATIONS

GENERAL FLOOR PLAN NOTES

- WHERE PARTITIONS OF VARIOUS THICKNESSES MEET, MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE FACES ARE STRAIGHT AND CONTINUOUS, UNLESS NOTED OTHERWISE.
- ALL DOOR OPENINGS SHALL BE 4" FROM A PERPENDICULAR PARTITION TO THE OUTSIDE FACE OF FRAME UNLESS NOTED OTHERWISE.
- SPRINKLER CONTRACTOR SHALL COORDINATE SPRINKLER LOCATIONS WITH WALL HUNG EQUIPMENT TO PROVIDE PROPER COVERAGE.
- TYPICAL GYPSUM BOARD PARTITION TYPE IS TYPE GS. ALL NEW GYPSUM BOARD PARTITIONS SHALL BE TYPE GS UNLESS NOTED OTHERWISE. PARTITIONS NOT DESIGNATED WITH A PARTITION TYPE SYMBOL SHALL BE TYPE GS.

PLAN SYMBOLS LEGEND

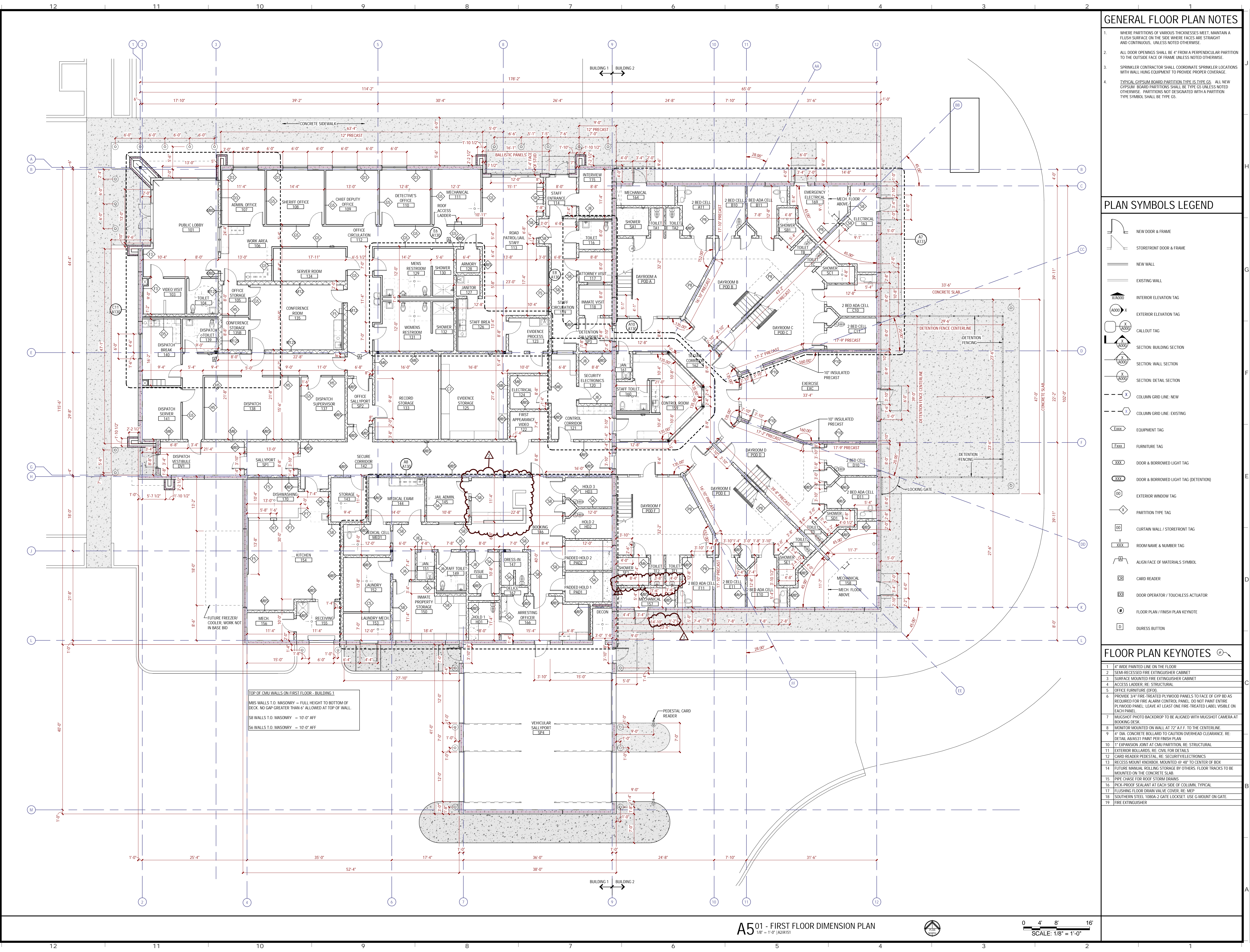
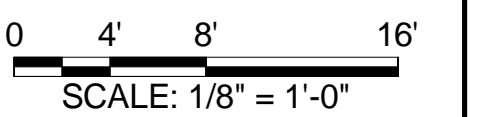
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- DOOR & BORROWED LIGHT TAG (DETENTION)
- EXTERIOR WINDOW TAG
- PARTITION TYPE TAG
- CURTAIN WALL / STOREFRONT TAG
- ROOM NAME & NUMBER TAG
- ALIGN FACE OF MATERIALS SYMBOL
- CARD READER
- DOOR OPERATOR / TOUCHLESS ACTUATOR
- FLOOR PLAN / FINISH PLAN KEYNOTE
- DRESS BUTTON

FLOOR PLAN KEYNOTES

- 4" WIDE PAINTED LINE ON THE FLOOR
- SEMI-RECESSED FIRE EXTINGUISHER CABINET
- SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- ACCESS LADDER, RE: STRUCTURAL
- OFFICE FURNITURE (OF0)
- PROVIDE 3/4" FIRE-TREATED PLYWOOD PANELS TO FACE OF GYP BD AS REQUIRED FOR FIRE ALARM CONTROL PANEL. DO NOT PAINT ENTIRE PLYWOOD PANEL. LEAVE AT LEAST ONE FIRE-TREATED LABEL VISIBLE ON EACH PANEL.
- MUGSHOT PHOTO BACKDROP TO BE ALIGNED WITH MUGSHOT CAMERA AT BOOKING DESK.
- MONITOR MOUNTED ON WALL AT 72" A.F.F. TO THE CENTERLINE.
- 4" DIA. CONCRETE BOLLARD TO CAUTION OVERHEAD CLEARANCE. RE: (DETAIL ADDRESS) PAINT PER FINISH PLAN.
- 1" EXPANSION JOINT AT CMU PARTITION. RE: STRUCTURAL
- EXTERIOR BOLLARDS, RE: CIVIL FOR DETAILS
- CARD READER PEDESTAL, RE: SECURITY/ELECTRONICS
- RECESS MOUNT KNOBBOX, MOUNTED 48" TO CENTER OF BOX
- FUTURE MANUAL ROLLING STORAGE BY OTHERS. FLOOR TRACKS TO BE MOUNTED ON THE CONCRETE SLAB.
- PIPE CHASE FOR ROOF STORM DRAINS
- PICK-PROOF SEALANT AT EACH SIDE OF COLUMN, TYPICAL
- FLUSHING FLOOR DRAIN VALVE COVER, RE: MEP
- SOUTHERN STEEL 1080A-2 GATE LOCKSET. USE G-MOUNT ON GATE.
- FIRE EXTINGUISHER

TOP OF CMU WALLS ON FIRST FLOOR - BUILDING 1
MBS WALLS TO MASONRY = FULL HEIGHT TO BOTTOM OF DECK. NO GAP GREATER THAN 6" ALLOWED AT TOP OF WALL.
SB WALLS TO MASONRY = 10'-0" AFF
S6 WALLS TO MASONRY = 10'-0" AFF

A501 - FIRST FLOOR DIMENSION PLAN
1/8" = 1'-0" (A2415)



GENERAL FLOOR PLAN NOTES

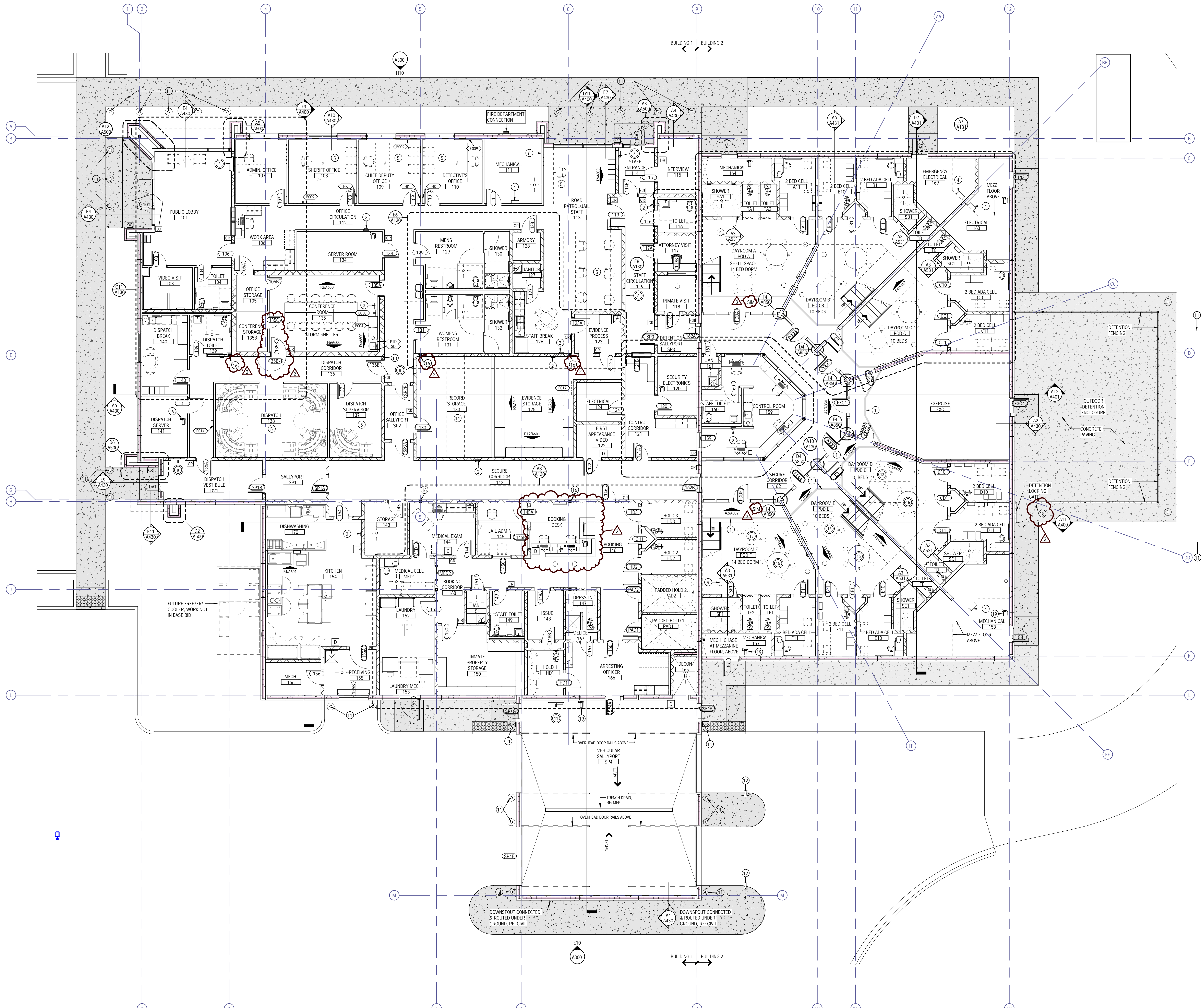
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PLAN SYMBOLS LEGEND

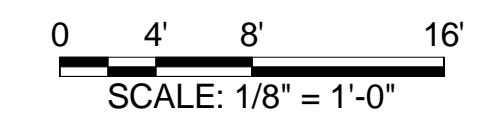
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FLOOR PLAN KEYNOTES

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- SOUTHERN STEEL 1080A-2 GATE LOCKSET, USE G-MOUNT ON GATE.
- FIRE EXTINGUISHER



A501 - FIRST FLOOR ANNOTATION PLAN
1/8" = 1'-0" (A2/A151)



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EDGAR COUNTY PUBLIC SAFETY CENTER
EDGAR COUNTY, ILLINOIS
12636 950TH ROAD
PARIS, ILLINOIS 61944
HMN 21003.003

BID & PERMIT

KLINGNER ARCHITECT PROJECT #
22-4046
Date: 03/01/2024

Issue	Date
2 Addendum 02	03-20-2024
3 Addendum 03	03-27-2024

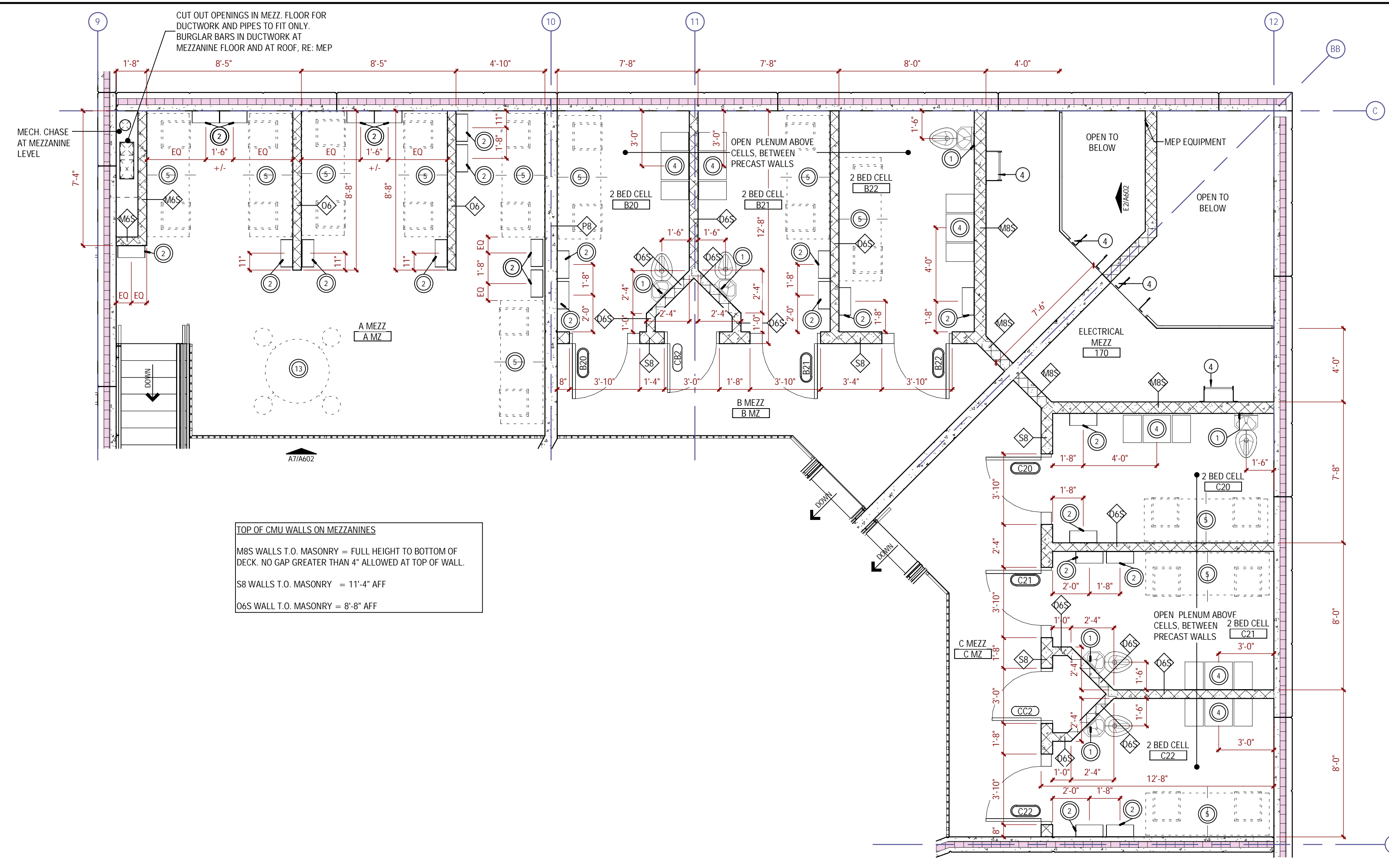
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ANNOTATION FLOOR PLAN

A102

DETENTION EQUIPMENT

CODE	ITEM DESCRIPTION	SPEC SECTION	PROVIDED BY
1	DETENTION MIRROR	10 2813.63	CFCI
2	SHIELD WITH HOOK	10 2813.63	CFCI
4	WALL MOUNTED DOUBLE DETENTION DESK AND SEATS	12 5500	CFCI
5	FLOOR MOUNTED DOUBLE BUNK	12 5500	CFCI
7	EVIDENCE LOCKER (PASS-THRU) - 6 COMPARTMENTS	11 1916	CFCI
8	PISTOL LOCKER (RECESSED) - 6 COMPARTMENTS	11 1916	CFCI
9	VIDEO VISITATION MONITOR	...	OFCI
10	INMATE PHONE	...	OFCI
11	PISTOL LOCKER (SURFACE MOUNTED) - 6 COMPARTMENTS	11 1916	CFCI
12	DETENTION GRAB BAR (G2)	10 2813.63	CFCI
13	4-MAN TABLE	12 5500	CFCI
15	6-MAN TABLE	12 5500	CFCI
20	RECESSED CUFF RING	10 2813.63	CFCI
21	SECURITY INTERCOM	RE- MEP	CFCI



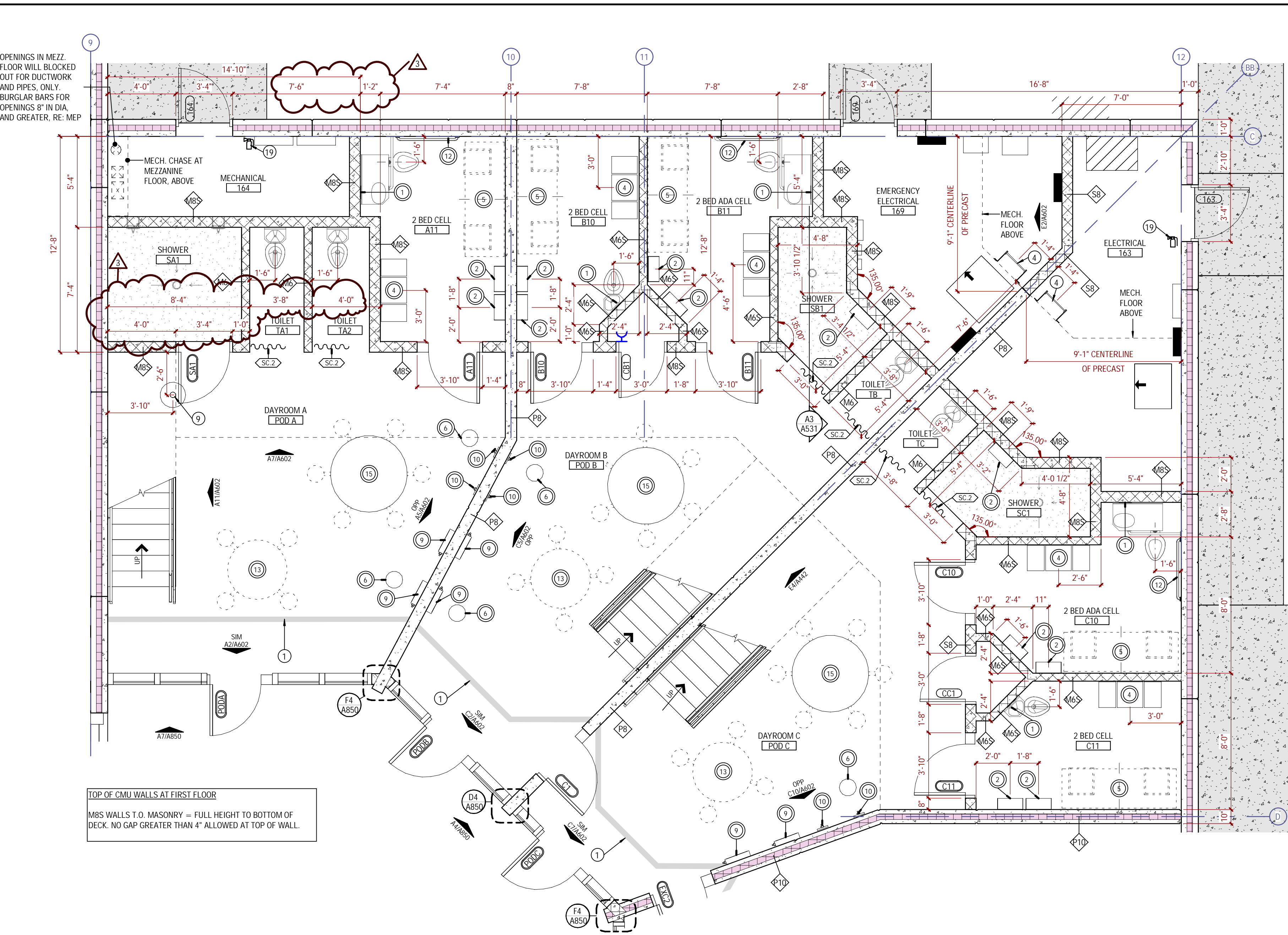
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FLOOR PLAN LEGEND

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- DOOR & BORROWED LIGHT TAG (DETENTION)
- EXTERIOR WINDOW TAG
- PARTITION TYPE TAG
- CURTAIN WALL / STOREFRONT TAG
- ROOM NAME & NUMBER TAG
- ALIGN FACE OF MATERIALS SYMBOL
- CARD READER
- DOOR OPERATOR / TOUCHLESS ACTUATOR
- FLOOR PLAN / FINISH PLAN KEYNOTE
- DURESS BUTTON

E702 - MEZZANINE CELLS



A701 - FIRST FLOOR CELLS, TOILET, SHOWER

FLOOR PLAN KEYNOTES

- 4" WIDE PAINTED LINE ON THE FLOOR
- SEMI-RECESSED FIRE EXTINGUISHER CABINET
- SURFACE MOUNTED FIRE EXTINGUISHER CABINET
- ACCESS LADDER, RE: STRUCTURAL
- OFFICE FURNITURE (OFO)
- PROVIDE 3/4" FIRE-TREATED PLYWOOD PANELS TO FACE OF GYP BD AS REQUIRED FOR FIRE ALARM CONTROL PANEL. DO NOT PAINT ENTIRE PLYWOOD PANEL LEAVE AT LEAST ONE FIRE-TREATED LABEL VISIBLE ON EACH PANEL.
- MUGSHOT PHOTO BACKDROP TO BE ALIGNED WITH MUGSHOT CAMERA AT BOOKING DESK
- MONITOR MOUNTED ON WALL AT 72" A.F.F. TO THE CENTERLINE
- 4" DIA. CONCRETE BOLLARD TO CAUTION OVERHEAD CLEARANCE. RE: DETAIL AS/AS31 PART PER FINISH PLAN
- 1" EXPANSION JOINT AT CMU PARTITION, RE: STRUCTURAL
- EXTERIOR BOLLARDS, RE: CIVIL FOR DETAILS
- CARD READER PEDESTAL, RE: SECURITY/ELECTRONICS
- RECESS MOUNT KNOXBOX, MOUNTED @ 48" TO CENTER OF BOX
- FUTURE MANUAL ROLLING STORAGE BY OTHERS, FLOOR TRACKS TO BE MOUNTED ON THE CONCRETE SLAB.
- PIPE CHASE FOR ROOF STORM DRAINS
- PICK-PROOF SEALANT AT EACH SIDE OF COLUMN, TYPICAL
- FLUSHING FLOOR DRAIN VALVE COVER, RE: MEP
- SOUTHERN STEEL TORNA-2 GATE LOCKSET, USE G-MOUNT ON GATE.
- FIRE EXTINGUISHER



7400 W. 110th Street, Suite 200
 Overland Park, Kansas 66210
 913.451.9075 phone
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 Henderson Engineers & Associates, LLC
 3300 E. Central Expressway
 Overland Park, KS 66202

BID & PERMIT

EDGAR COUNTY PUBLIC SAFETY CENTER
 EDGAR COUNTY, ILLINOIS
 12636 950TH ROAD
 PARIS, ILLINOIS 61944

HMN 21003.003

BID & PERMIT

KLINGNER ARCHITECT PROJECT #	Issue	Date
22-4046		03/01/2024
	3 Addendum 03	02-27-2024

Drawn by: Author

ENLARGED PLANS

A131

PRECAST PANEL KEYNOTES

#	DESCRIPTION
E1A	RECESSED BOX & CONDUIT FOR RECEPTAL
E1B	RECESSED BOX & CONDUIT FOR RECEPTAL (OTHER SIDE)
E2A	RECESSED BOX & CONDUIT FOR SWITCH
E2B	RECESSED BOX & CONDUIT FOR SWITCH (OTHERSIDE)
E3A	RECESSED BOX & CONDUIT FOR LIGHT FIXTURE
E4A	RECESSED BOX & CONDUIT FOR THERMOSTAT
E4B	RECESSED BOX & CONDUIT FOR THERMOSTAT
E5A	TECH CONDUITS
E6B	RECESSED BOX & CONDUIT FOR DISCONNECT SWITCH
FP1A	RECESSED BOX & CONDUIT FOR PULL STATION
FP1B	RECESSED BOX & CONDUIT FOR PULL STATION (OTHER SIDE)
FP2B	RECESSED BOX & CONDUIT FOR EXT SIGN (OTHER SIDE)
FP3A	RECESSED BOX & CONDUIT FOR HORN/STROBE
FP3B	RECESSED BOX & CONDUIT FOR HORN/STROBE (OTHER SIDE)
FP4A	3" OPENING FOR SIEMENS FDC
PP5A	RECESSED BOX & CONDUIT FOR ELECTRIC BELL
MTA	OPENING FOR DUCT
MZA	LOUVER OPENING
M3A	OPENING FOR NATURAL GAS LINE
M4A	OPENING FOR SMOKE DAMPER
P1A	RECESSED BOX FOR HYDRANT
P2A	2" OPENING FOR PLUMBING
P3A	6" OPENING FOR PLUMBING
P4A	6" OPENING FOR DOWNSPOUT
P5A	2" OPENING FOR PLUMBING
P6A	4" OPENING FOR STORM WATER
SE1A	RECESSED BOX & CONDUIT FOR SWITCH
SE2A	RECESSED BOX & CONDUIT FOR CAMERA
SE2B	RECESSED BOX & CONDUIT FOR CAMERA (OTHER SIDE)
SE3A	RECESSED BOX & CONDUIT FOR CARD READER
SE4A	RECESSED BOX & CONDUIT FOR INTERCOM
SE5A	RECESSED BOX FOR PAGING SPEAKER
NT1A	RECESSED BOX & CONDUIT FOR DATA RECEPTAL
NT1B	RECESSED BOX & CONDUIT FOR DATA RECEPTAL (OTHER SIDE)

PRECAST KEYNOTE LEGEND

X # Y X = DISCIPLINE
= ITEM
Y = FACE OF PRECAST

PRECAST FINISH LEGEND: SEE SPEC 03 45 00 FOR MORE INFORMATION

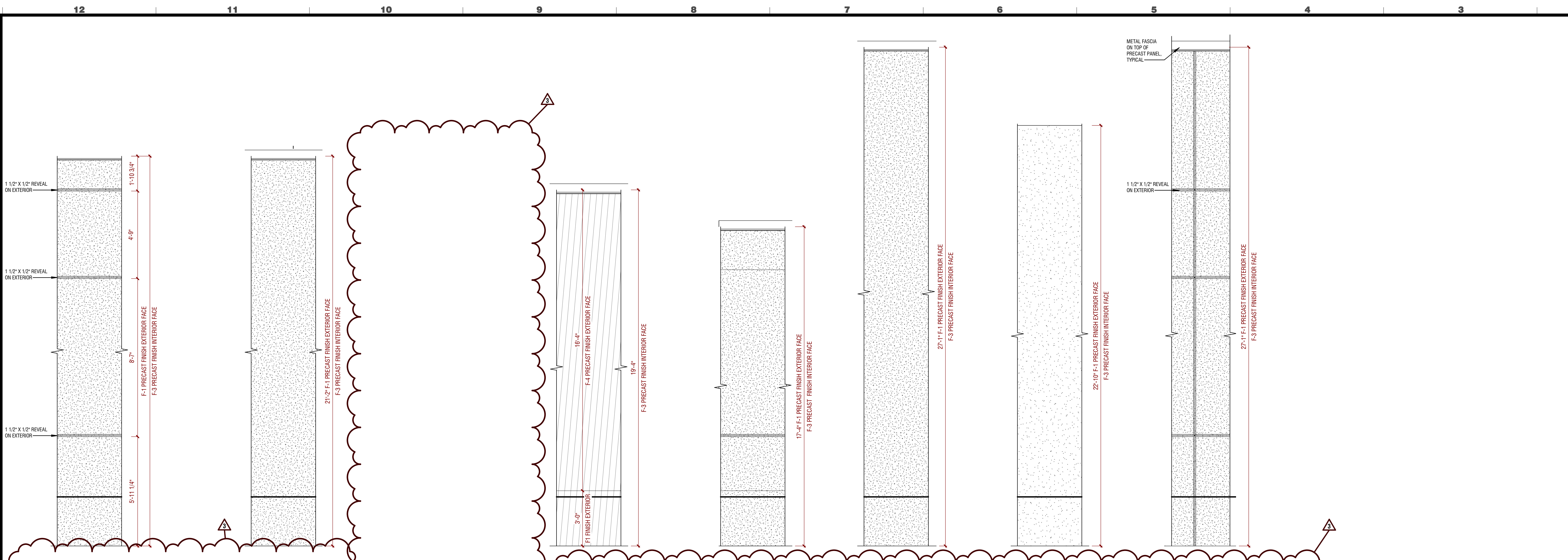
	F-1 LITE SANDBLAST FINISH
	F-2 OMITTED
	F-3 STEEL TROWEL FINISH, SEE NOTE 4
	F-4 FORMLINER FINISH SEE SHEET A444

PRECAST ELEVATION LEGEND:

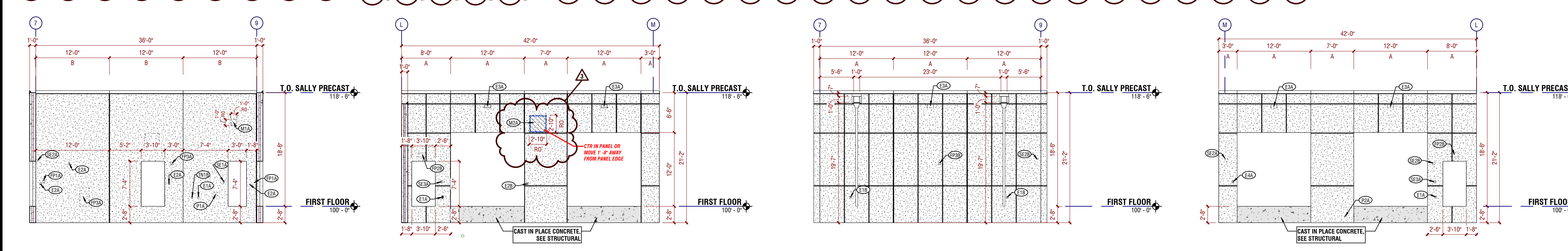
PANEL WIDTH
X = PANEL TYPE

PRECAST GENERAL NOTES:

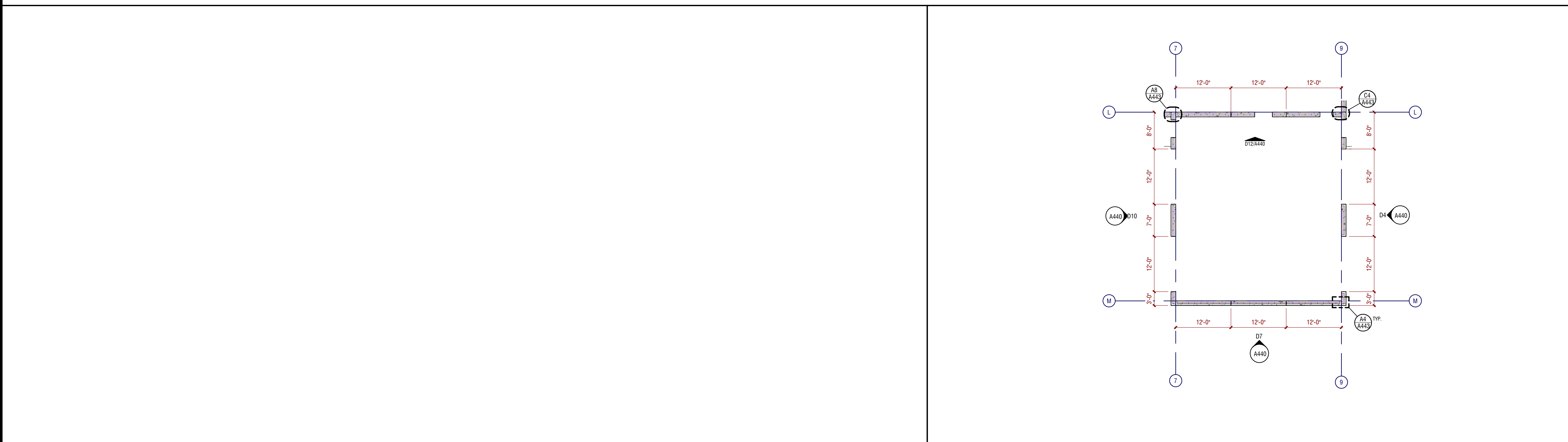
- BOTTOM OF PRECAST WALL PANELS TO BE MAXIMUM 1-1/2" ABOVE TOP OF FOOTING FOR SHM SPACE - SEE STRUCTURAL SHEETS.
- SEE PRECAST DETAILS ON SHEET A443 FOR PANEL JOINT PROFILE, INSULATION, AND FIRE STOP INFORMATION.
- PRECAST SILLS AT ALL WINDOW AND LOUVER OPENINGS TO SLOPE. SEE WINDOW SHEETS A800-AB01.
- PRECAST WALL PANEL TO BE PAINTED AS NOTED IN FINISH SCHEDULE ON SHEET A800.
- COORDINATE ALL MEPPY OPENINGS WITH MEPPY SHEETS.
- THE INFORMATION SHOWN ON THE PRECAST ELEVATIONS REPRESENTS THE INTENT OF THE ARCHITECT AND ENGINEER TO DOCUMENT PENETRATIONS, OPENINGS, JOINTS, AND RECESSED DEVICES WITHIN THE PRECAST CONCRETE PANELS AMONGST ALL OF THE TRADES. THE INFORMATION SHOWN SHALL NOT BE CONSIDERED FINAL OR ALL INCLUSIVE. THE INFORMATION SHOWN DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO THOROUGHLY CHECK AND CROSS COORDINATE ALL WORK DURING SHOP DRAWINGS - INCLUDING ANYTHING NOT SHOWN ON THESE PRECAST DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SURE ANY TRADE ADJUSTMENTS MADE DURING SHOP DRAWING REVIEW ARE ALSO COORDINATED WITH THE PRECAST CONCRETE PANELS.
- ALL PRECAST WALLS THAT RECEIVE A RUBBER WALL BASE SHALL HAVE ADDITIONAL SEALANT APPLIED WITHIN THE INTERIOR CHAMFER JOINT TO BE FLUSH WITH FACE OF WALL TO THE RUBBER WALL BASE TO PREVENT WEATHER INTRUSION.
- ALL INTERIOR PRECAST SURFACES WITHIN THE DETENTION CENTER SHALL HAVE ALL VOIDS AND HOLES LARGER THAN 1/8" FILLED SOLID TO PREVENT INMATES FROM PICKING THE WALL SURFACE.



F12 PANEL TYPE A 38' = 1'-0" | **F11 PANEL TYPE B** 38' = 1'-0" | **F9 PANEL TYPE D** 38' = 1'-0" | **F8 PANEL TYPE E** 38' = 1'-0" | **F7 PANEL TYPE F** 38' = 1'-0" | **F6 PANEL TYPE G** 38' = 1'-0" | **F4 PANEL TYPE H** 38' = 1'-0"



D12 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (15/A440) | **D10 PRECAST ELEVATION - SALLYPORT** 1/8" = 1'-0" (16/A132) | **D7 PRECAST ELEVATION - SALLYPORT** 1/8" = 1'-0" (15/A440) | **D4 PRECAST ELEVATION - SALLYPORT** 1/8" = 1'-0" (15/A440)



F5 PRECAST PANEL KEYPLAN - SALLYPORT 3/32" = 1'-0" (16/A151) | SCALE: 1/8" = 1'-0"

PRECAST PANEL KEYNOTES

#	DESCRIPTION
E1A	RECESSED BOX & CONDUIT FOR RECEPTICAL (OTHER SIDE)
E1B	RECESSED BOX & CONDUIT FOR SWITCH (OTHER SIDE)
E2A	RECESSED BOX & CONDUIT FOR SWITCH
E2B	RECESSED BOX & CONDUIT FOR SWITCH (OTHER SIDE)
E3A	RECESSED BOX & CONDUIT FOR LIGHT FIXTURE
E4A	RECESSED BOX & CONDUIT FOR THERMOSTAT
E4B	RECESSED BOX & CONDUIT FOR THERMOSTAT
E5A	TECH CONDUITS
E6B	RECESSED BOX & CONDUIT FOR DISCONNECT SWITCH
F1A	RECESSED BOX & CONDUIT FOR PULL STATION
F1B	RECESSED BOX & CONDUIT FOR PULL STATION (OTHER SIDE)
F2B	RECESSED BOX & CONDUIT FOR EXIT SIGN (OTHER SIDE)
F3A	RECESSED BOX & CONDUIT FOR HORNSTROBE
F3B	RECESSED BOX & CONDUIT FOR HORNSTROBE (OTHER SIDE)
F4A	3" OPENING FOR SIEMSE FDC
F5A	RECESSED BOX & CONDUIT FOR ELECTRIC BELL
M1A	OPENING FOR DUCT
M2A	LOUVER OPENING
M3A	OPENING FOR NATURAL GAS LINE
M4A	OPENING FOR SMOKE DAMPER
P1A	RECESSED BOX FOR HYDRANT
P2A	3" OPENING FOR PLUMBING
P3A	6" OPENING FOR PLUMBING
P4A	6" OPENING FOR DOWNSPOUT
P5A	2" OPENING FOR PLUMBING
P6A	4" OPENING FOR STORM WATER
SE1A	RECESSED BOX & CONDUIT FOR SWITCH
SE2A	RECESSED BOX & CONDUIT FOR CAMERA
SE2B	RECESSED BOX & CONDUIT FOR CAMERA (OTHER SIDE)
SE3A	RECESSED BOX & CONDUIT FOR CARD READER
SE4A	RECESSED BOX & CONDUIT FOR INTERCOM
SE5A	RECESSED BOX FOR PAGING SPEAKER
TN1A	RECESSED BOX & CONDUIT FOR DATA RECEPTICAL
TN1B	RECESSED BOX & CONDUIT FOR DATA RECEPTICAL (OTHER SIDE)

PRECAST KEYNOTE LEGEND

X # Y X = DISCIPLINE
= ITEM
Y = FACE OF PRECAST

PRECAST FINISH LEGEND: SEE SPEC 03 45 00 FOR MORE INFORMATION

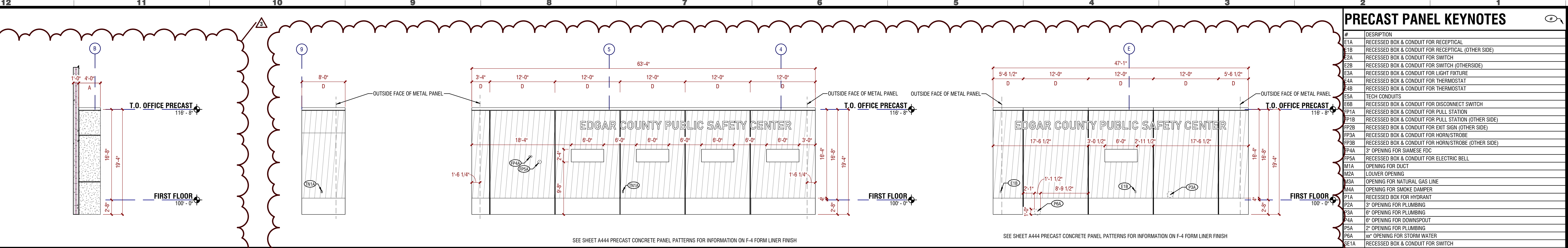
	F-1 LITE SANDBLAST FINISH
	F-2 OMITTED
	F-3 STEEL TROWEL FINISH, SEE NOTE 4
	F-4 FORMLINER FINISH SEE SHEET A444

PRECAST ELEVATION LEGEND:

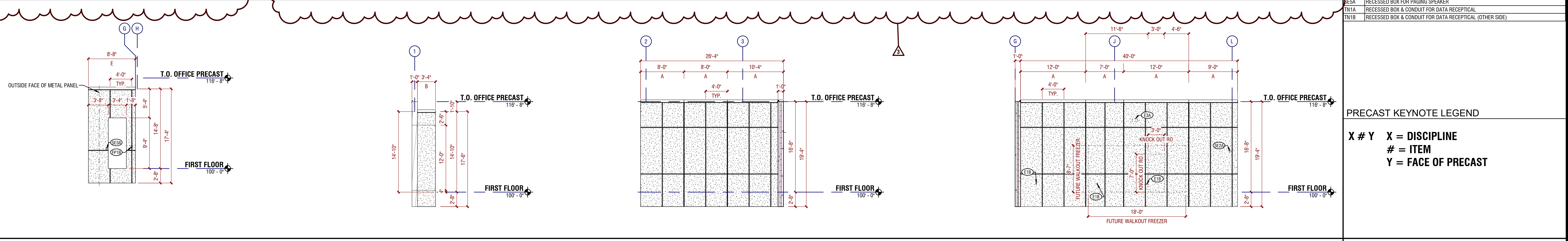


PRECAST GENERAL NOTES:

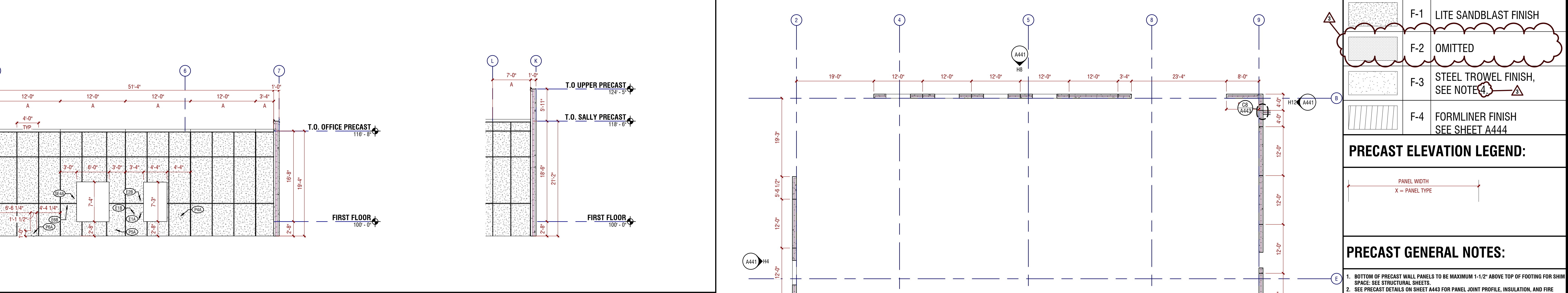
- BOTTOM OF PRECAST WALL PANELS TO BE MAXIMUM 1-1/2" ABOVE TOP OF FOOTING FOR SHIM SPACE. SEE STRUCTURAL SHEETS.
- SEE PRECAST DETAILS ON SHEET A443 FOR PANEL JOINT PROFILE, INSULATION, AND FIRE STOP INFORMATION.
- PRECAST SILLS AT ALL WINDOW AND LOUVER OPENINGS TO SLOPE. SEE WINDOW SHEETS A800-A801.
- PRECAST WALL PANELS TO BE PAINTED AS NOTED IN FINISH SCHEDULE ON SHEET A900.
- COORDINATE ALL MERTY OPENINGS WITH MERTY SHEETS.
- THE INFORMATION SHOWN ON THE PRECAST ELEVATIONS REPRESENTS THE INTENT OF THE ARCHITECT AND ENGINEER TO DOCUMENT PENETRATIONS, OPENINGS, JOINTS, AND RECESSED DEVICES WITHIN THE PRECAST CONCRETE PANELS AMONGST ALL OF THE TRADES. THE INFORMATION SHOWN SHALL NOT BE CONSIDERED FINAL OR ALL INCLUSIVE. THE INFORMATION SHOWN DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO THOROUGHLY CHECK AND CROSS COORDINATE ALL WORK DURING SHOP DRAWINGS, INCLUDING ANYTHING NOT SHOWN ON THESE PRECAST DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SURE ANY TRADE ADJUSTMENTS MADE DURING SHOP DRAWING REVIEW ARE ALSO COORDINATED WITH THE PRECAST CONCRETE PANELS.
- ALL PRECAST WALLS THAT RECEIVE A RUBBER WALL BASE SHALL HAVE ADDITIONAL SEALANT APPLIED WITHIN THE INTERIOR CASSETTE JOINT TO BE FLUSH WITH FACE OF WALL TO THE INTERIOR AND A CONTINUOUS RUBBER GASKET TO BE APPLIED TO THE INTERIOR FACE OF THE WALL SURFACE.
- ALL INTERIOR PRECAST SURFACES WITHIN THE DETENTION CENTER SHALL HAVE ALL VOIDS AND HOLES LARGER THAN 1/8" FILLED SOLID TO PREVENT INMATES FROM PICKING THE WALL SURFACE.



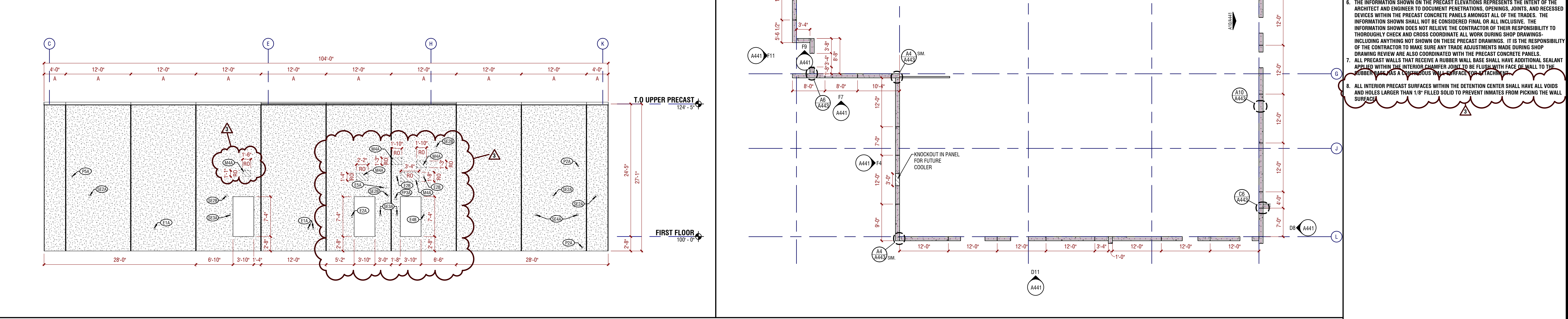
H12 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A441)
H8 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A10/A120)
H4 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (C11/A130)



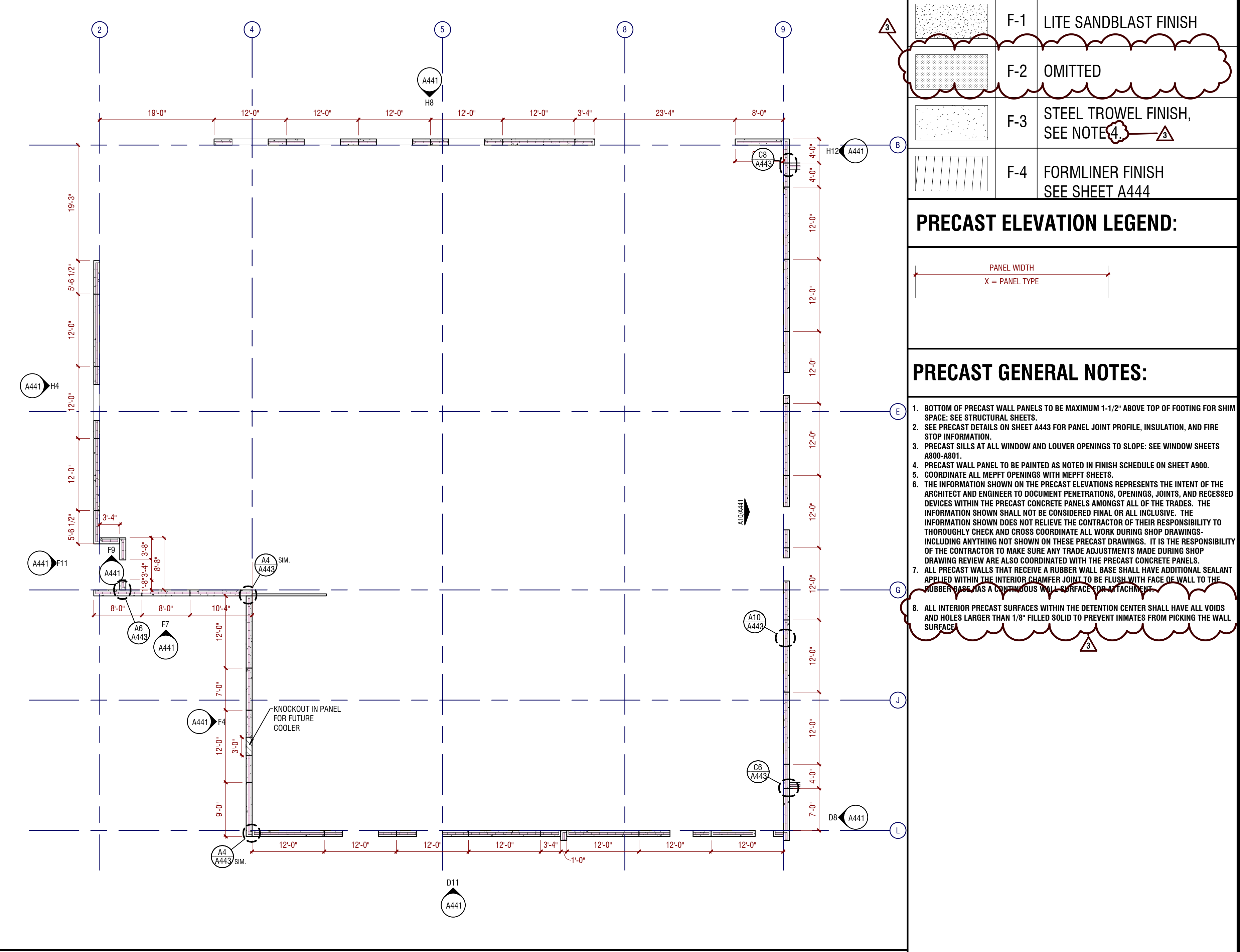
F11 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A441)
F9 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A441)
F7 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A441)
F4 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A441)



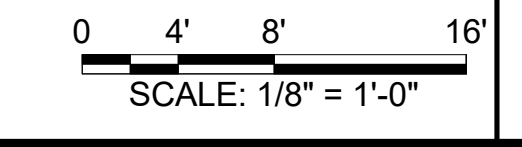
D11 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A130)
D8 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A441)

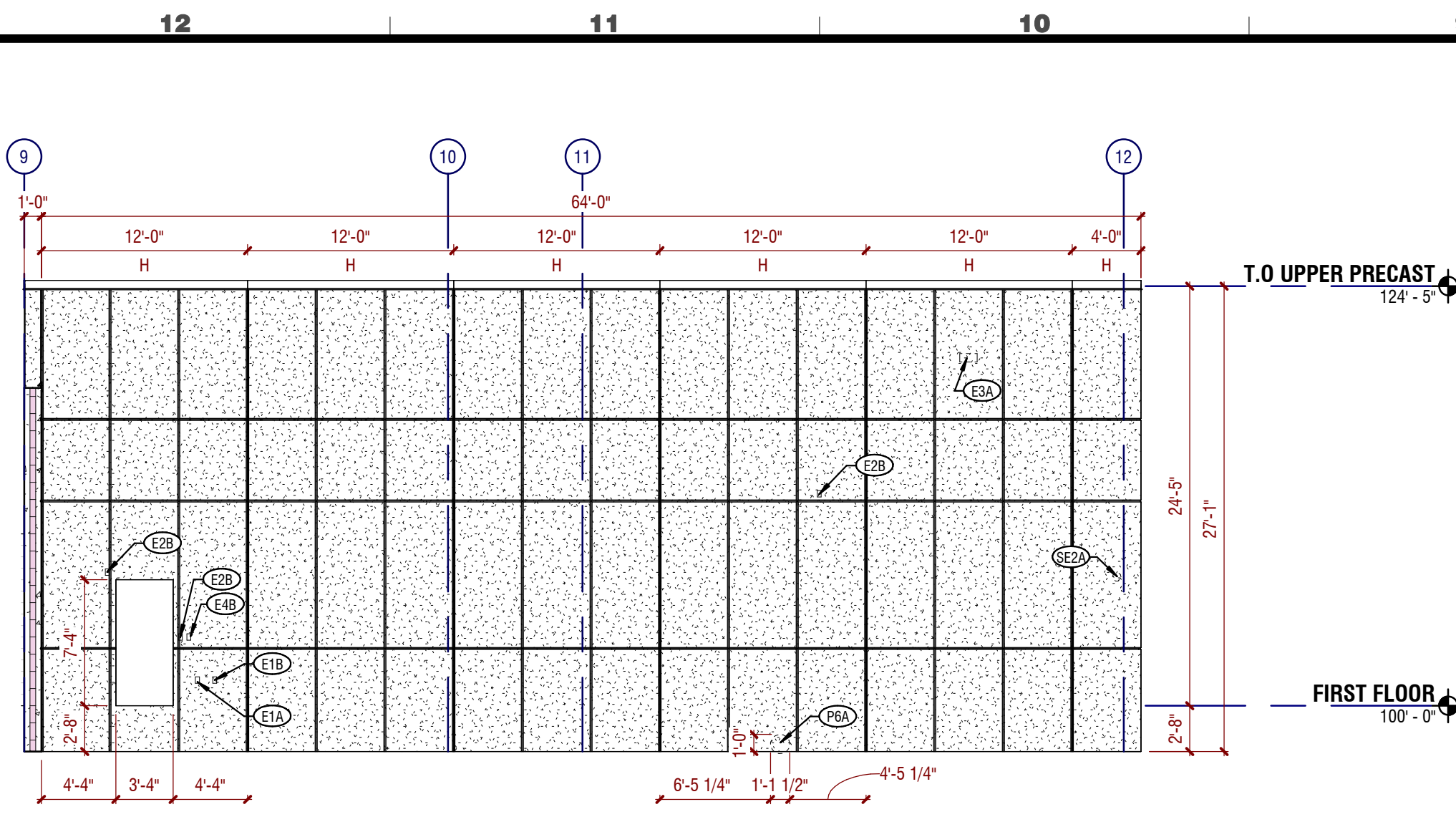


A10 PRECAST ELEVATION - SHERIFF OFFICE 1/8" = 1'-0" (A8/A130)

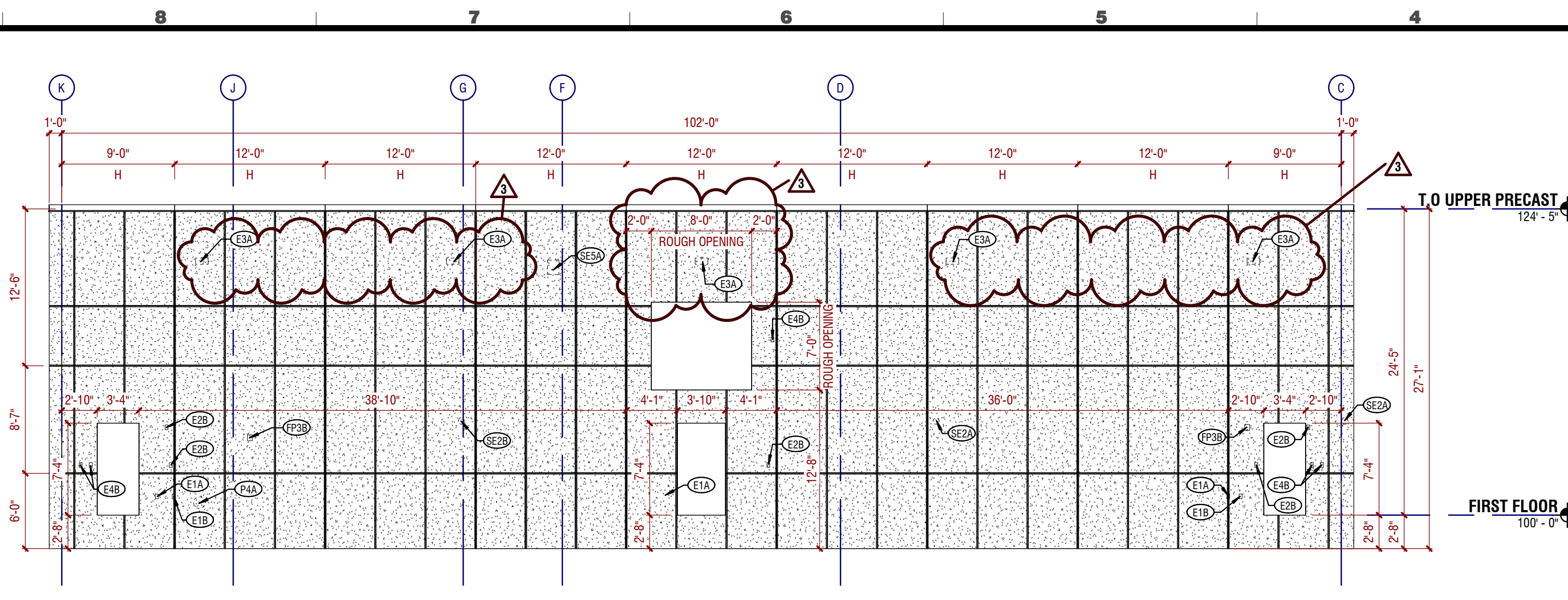


A6 PRECAST PANEL KEYPLAN - SHERIFF OFFICE 3/32" = 1'-0" (A2/A151)





H12 PRECAST ELEVATION - DETENTION CENTER
1/8" = 1'-0" (A5/A13)



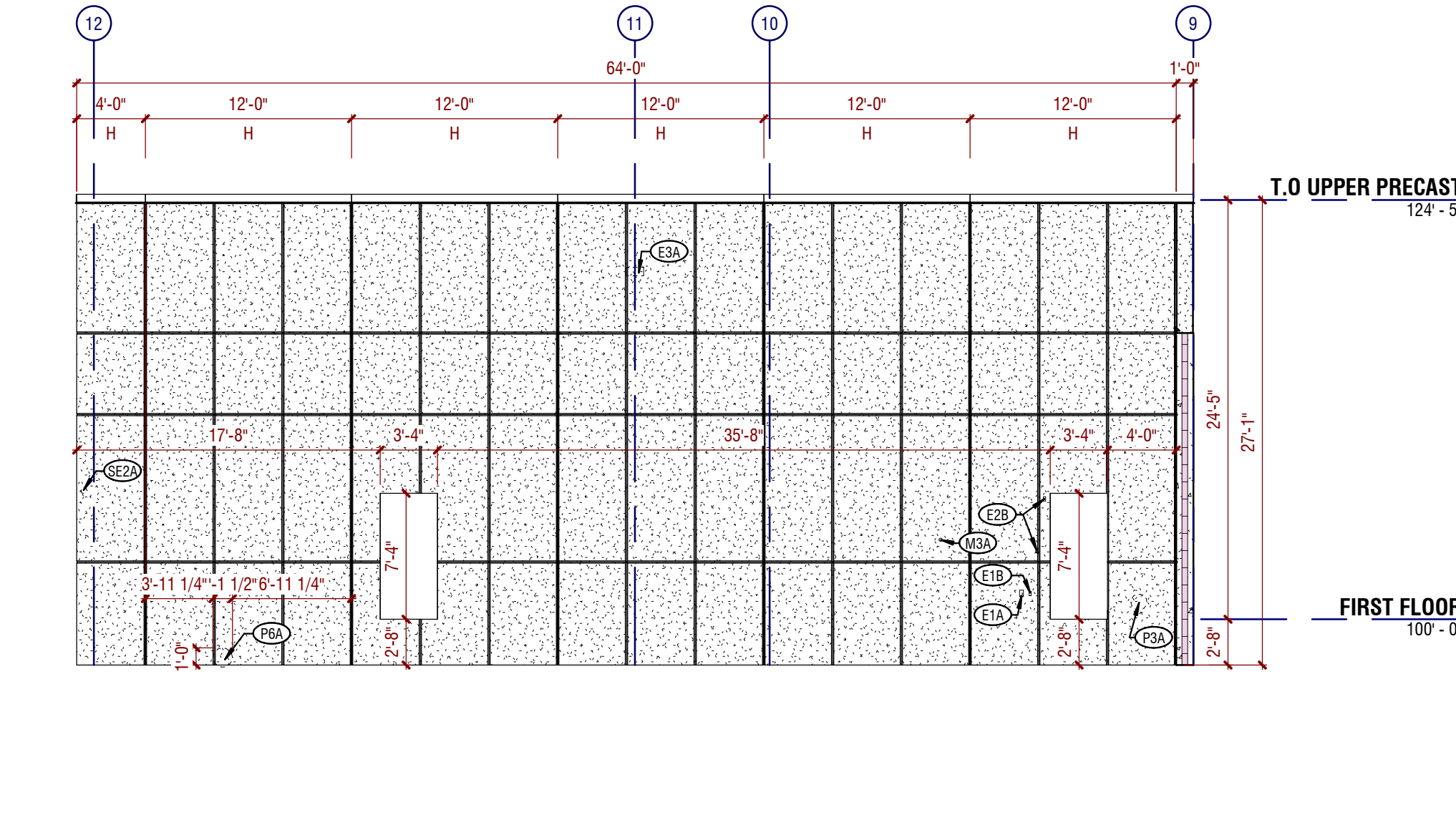
H7 PRECAST ELEVATION - DETENTION CENTER
1/8" = 1'-0" (A7/A13)

PRECAST PANEL KEYNOTES

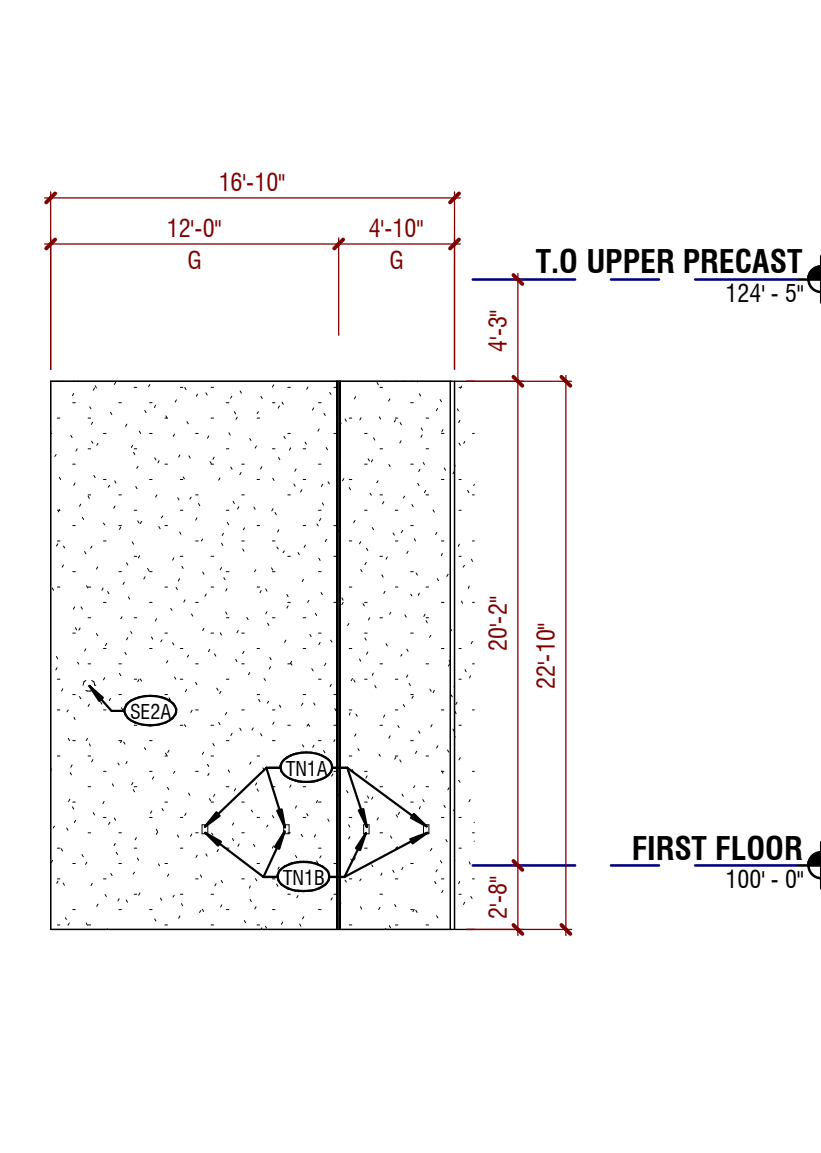
#	DESCRIPTION
E1A	RECESSED BOX & CONDUIT FOR RECEPTAL
E1B	RECESSED BOX & CONDUIT FOR RECEPTAL (OTHER SIDE)
E1C	RECESSED BOX & CONDUIT FOR SWITCH
E1D	RECESSED BOX & CONDUIT FOR SWITCH (OTHERSIDE)
E1E	RECESSED BOX & CONDUIT FOR LIGHT FIXTURE
E1F	RECESSED BOX & CONDUIT FOR THERMOSTAT
E1G	TECH CONDUITS
E1H	RECESSED BOX & CONDUIT FOR DISCONNECT SWITCH
E1I	RECESSED BOX & CONDUIT FOR PULL STATION
E1J	RECESSED BOX & CONDUIT FOR PULL STATION (OTHER SIDE)
E1K	RECESSED BOX & CONDUIT FOR EXT SIGN (OTHER SIDE)
E1L	RECESSED BOX & CONDUIT FOR HOVNS/TROUBLE
E1M	RECESSED BOX & CONDUIT FOR HOVNS/TROUBLE (OTHER SIDE)
E1N	3" OPENING FOR SIEMENS FDC
E1O	RECESSED BOX & CONDUIT FOR ELECTRIC BELL
E1P	OPENING FOR DUCT
E1Q	LOUVER OPENING
E1R	OPENING FOR NATURAL GAS LINE
E1S	OPENING FOR SMOKE DAMPER
E1T	RECESSED BOX FOR HYDRANT
E1U	2" OPENING FOR PLUMBING
E1V	6" OPENING FOR PLUMBING
E1W	6" OPENING FOR DOWNSPOUT
E1X	2" OPENING FOR PLUMBING
E1Y	4" OPENING FOR STORM WATER
E1Z	RECESSED BOX & CONDUIT FOR SWITCH
E1AA	RECESSED BOX & CONDUIT FOR CAMERA
E1AB	RECESSED BOX & CONDUIT FOR CAMERA (OTHER SIDE)
E1AC	RECESSED BOX & CONDUIT FOR CARD READER
E1AD	RECESSED BOX & CONDUIT FOR INTERCOM
E1AE	RECESSED BOX FOR PAGING SPEAKER
E1AF	RECESSED BOX & CONDUIT FOR DATA RECEPTAL
E1AG	RECESSED BOX & CONDUIT FOR DATA RECEPTAL (OTHER SIDE)

PRECAST KEYNOTE LEGEND

X # Y X = DISCIPLINE
= ITEM
Y = FACE OF PRECAST



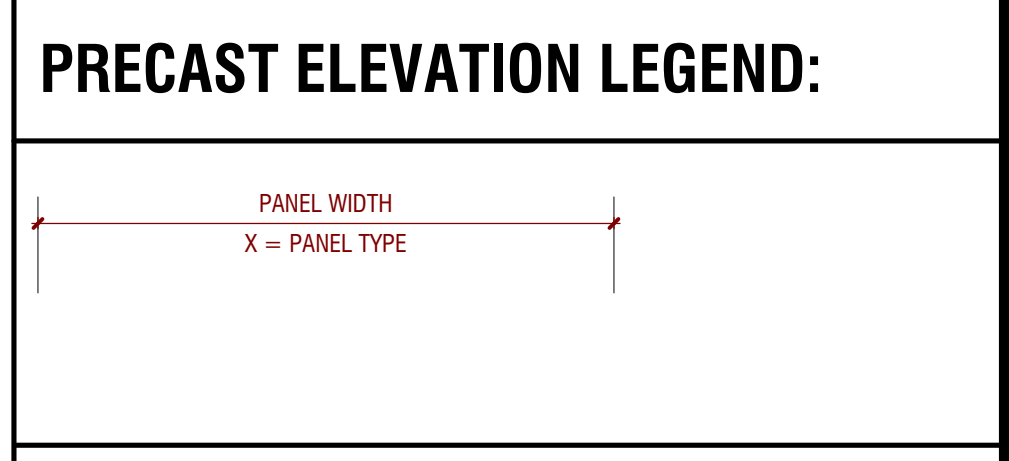
E12 PRECAST ELEVATION - DETENTION CENTER
1/8" = 1'-0" (A5/A42)



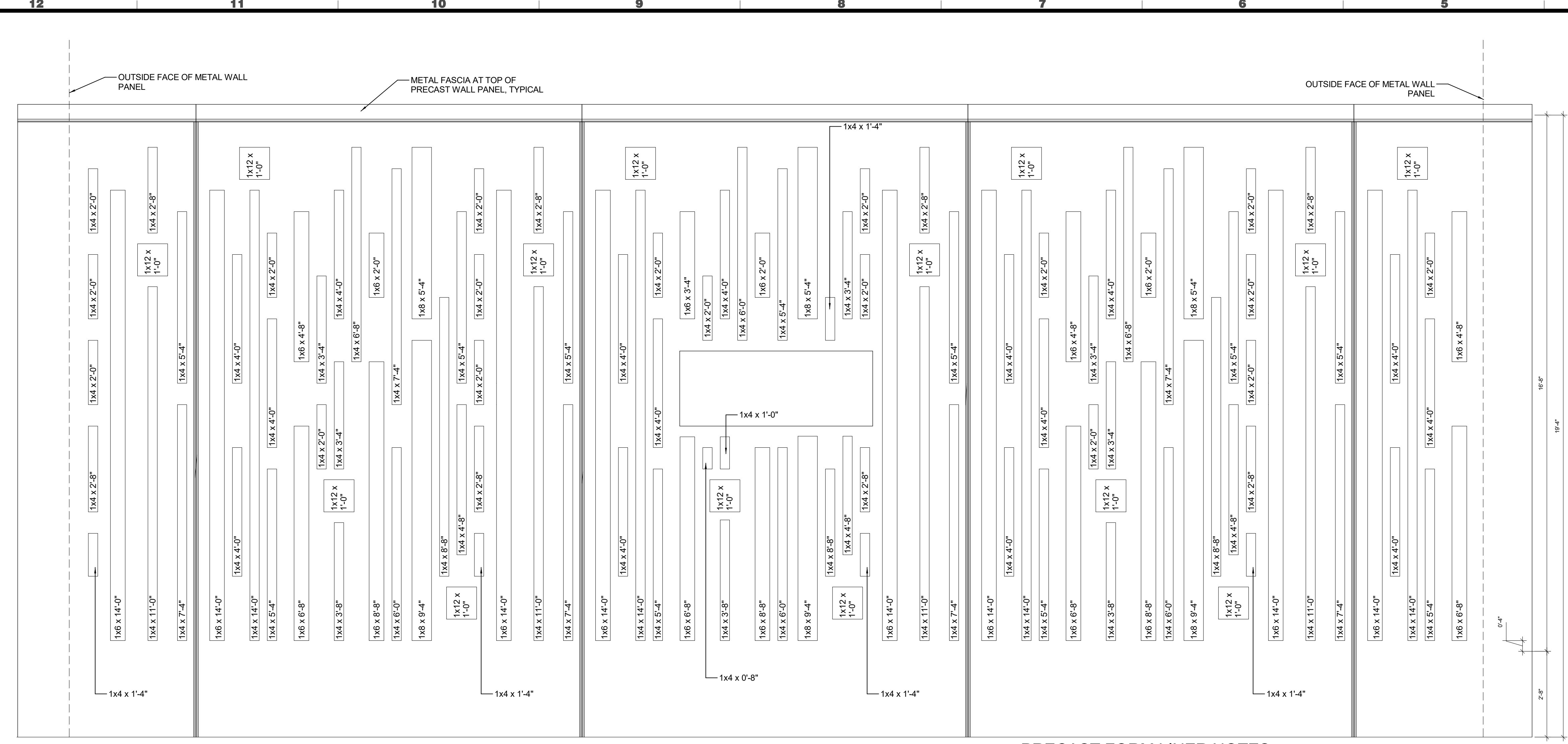
KLINGNER ARCHITECT PROJECT #		22-4046
Date:	03/01/2024	
Issue		
g Addendum 03		02-27-2024
Drawn by:	MJF/NML	

PRECAST FINISH LEGEND: SEE SPEC GS 45.00 FOR MORE INFORMATION

	F-1 LITE SANDBLAST FINISH
	F-2 OMITTED
	F-3 STEEL TROWEL FINISH, SEE NOTE
	F-4 FORMLINER FINISH SEE SHEET A444



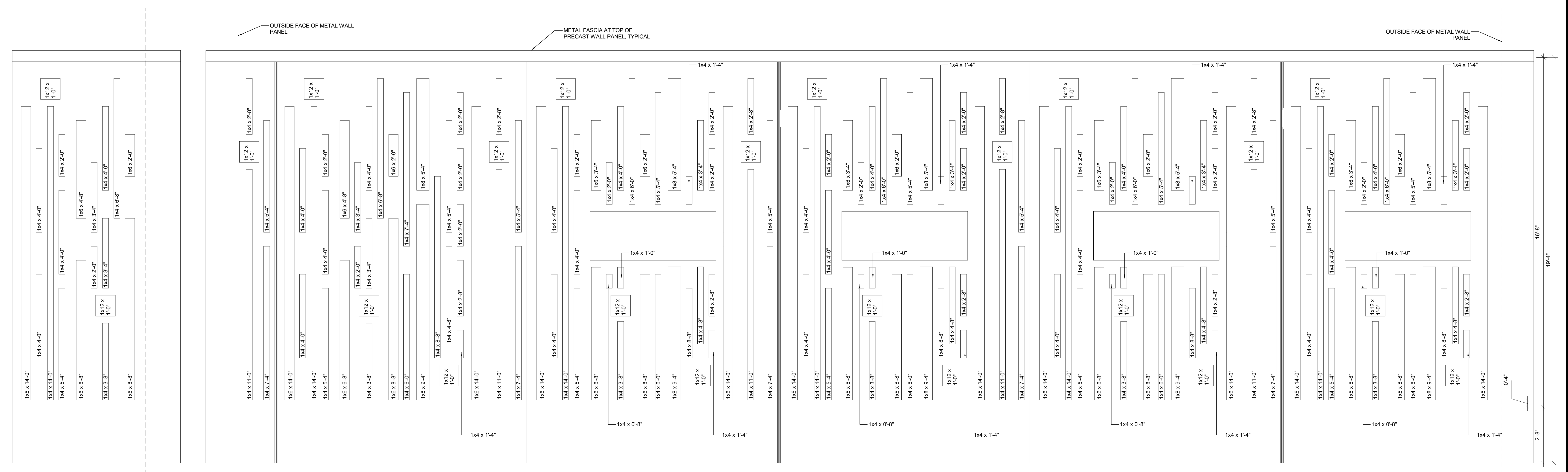
- PRECAST GENERAL NOTES:**
- BOTTOM OF PRECAST WALL PANELS TO BE MAXIMUM 1-1/2" ABOVE TOP OF FOOTING FOR SHM SPACE. SEE STRUCTURAL SHEETS.
 - SEE PRECAST DETAILS ON SHEET A443 FOR PANEL JOINT PROFILE, INSULATION, AND FIRE STOP INFORMATION.
 - PRECAST SILLS AT ALL WINDOW AND LOUVER OPENINGS TO SLOPE. SEE WINDOW SHEETS A800-A801.
 - PRECAST WALL PANEL TO BE PAINTED AS NOTED IN FINISH SCHEDULE ON SHEET A900.
 - COORDINATE ALL MEFFT OPENINGS WITH MEFFT SHEETS.
 - THE INFORMATION SHOWN ON THE PRECAST ELEVATIONS REPRESENTS THE INTENT OF THE ARCHITECT AND ENGINEER TO DOCUMENT PENETRATIONS, OPENINGS, JOINTS, AND RECESSED DEVICES WITHIN THE PRECAST CONCRETE PANELS AMONGST ALL OF THE TRADES. THE INFORMATION SHOWN SHALL NOT BE CONSIDERED FINAL OR ALL INCLUSIVE. THE ARCHITECT AND ENGINEER DOES NOT BELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO THOROUGHLY CHECK AND CROSS COORDINATE ALL WORK DURING SHOP DRAWINGS. INCLUDING ANYTHING NOT SHOWN ON THESE PRECAST DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SURE ANY TRADE ADJUSTMENTS MADE DURING SHOP DRAWING REVIEW ARE ALSO COORDINATED WITH THE PRECAST CONCRETE PANELS.
 - ALL PRECAST WALLS THAT RECEIVE A RUBBER WALL BASE SHALL HAVE ADDITIONAL SEALANT APPLIED WITHIN THE INTERIOR CHAMFER JOINT TO BE FLUSH WITH FACE OF WALL. THE RUBBER BASE HAS A CONTINUOUS DRAIN SURFACE ON ITS TYPICAL.
 - ALL INTERIOR PRECAST SURFACES WITHIN THE DETENTION CENTER SHALL HAVE ALL VOIDS AND HOLES LARGER THAN 1/8" FILLED SOLID TO PREVENT INMATES FROM PICKING THE WALL SURFACE.



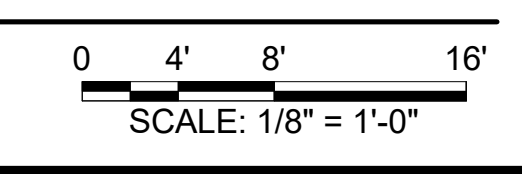
WEST ELEVATION AT DISPATCH
SCALE: 1/2" = 1'-0"

- PRECAST FORM LINER NOTES**
- ALL BOARDS ARE 1X WOOD BOARDS NAILED DOWN INTO THE FORM BED.
 - PRECAST CONTRACTOR TO BEVEL WOOD BOARDS ACCORDINGLY TO ALLOW FOR EASY RELEASE OF WOOD FROM CAST CONCRETE.
 - ARCHITECT TO PROVIDE DIMENSIONAL LAYOUT TO CONTRACTOR DURING SHOP DRAWINGS.

E12 WEST ELEVATION AT DISPATCH
1/2" = 1'-0"



- PRECAST FORM LINER NOTES**
- ALL BOARDS ARE 1X WOOD BOARDS NAILED DOWN INTO THE FORM BED.
 - PRECAST CONTRACTOR TO BEVEL WOOD BOARDS ACCORDINGLY TO ALLOW FOR EASY RELEASE OF WOOD FROM CAST CONCRETE.
 - ARCHITECT TO PROVIDE DIMENSIONAL LAYOUT TO CONTRACTOR DURING SHOP DRAWINGS.



J12 NORTH ELEVATION AT SHERIFF OFFICE
1/2" = 1'-0"

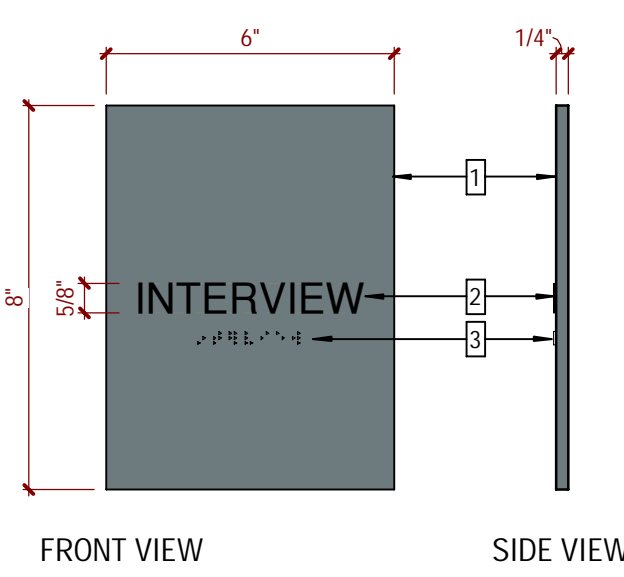
INTERIOR SIGNAGE SCHEDULE CONFIRM SIGNAGE QUANTITIES WITH EDGAR COUNTY STAFF

Number	Room Name (Per Plan)	Sign Text	Type	Notes
101	PUBLIC LOBBY	B - STAFF ONLY BEYOND THIS POINT; C - "EDGAR COUNTY"	B/C	B - ABOVE DOOR FROM LOBBY TO WORK AREA 106; C - CENTERED ON WALL ABOVE WINDOW TO WORK AREA 106 (RE: ELEVATION ON A600)
103	VIDEO VISIT	C = "V1", "V2"	A1/C	A1 = ON WALL NEXT TO DOOR FROM LOBBY; C = CENTERED ON WALL ABOVE VIDEO VISIT MONITORS (RE: ELEVATION ON A600)
104	TOILET		A3	
105	OFFICE STORAGE		F	
107	ADMIN. OFFICE		A1	
108	SHERIFF OFFICE		A1	
109	CHIEF DEPUTY OFFICE		A1	
110	DETECTIVE'S OFFICE		A1	
111	MECHANICAL		F	
113	ROAD PATROL/JAIL STAFF		A1	
115	INTERVIEW		A1	
116	TOILET		A3	
117	ATTORNEY VISIT		A1	
123	EVIDENCE PROCESS		A1	
127	JANITOR		F	
128	ARMSORY		A1	
129	MENS RESTROOM		A2	
131	WOMENS RESTROOM		A2	
134	SERVER ROOM		F	
135	CONFERENCE ROOM		A1	
135B	CONFERENCE STORAGE		F	
137	DISPATCH SUPERVISOR		A1	
138	DISPATCH		A1	
139	DISPATCH TOILET		A3	
140	DISPATCH BREAK		A1	
141	DISPATCH SERVER		F	
171	EMERGENCY ELECTRICAL MEZZ			
175	MECHANICAL MEZZ			

INFORMATION IN THIS COLUMN TO BE CONFIRMED WITH CLIENT DURING SUBMITTAL REVIEW

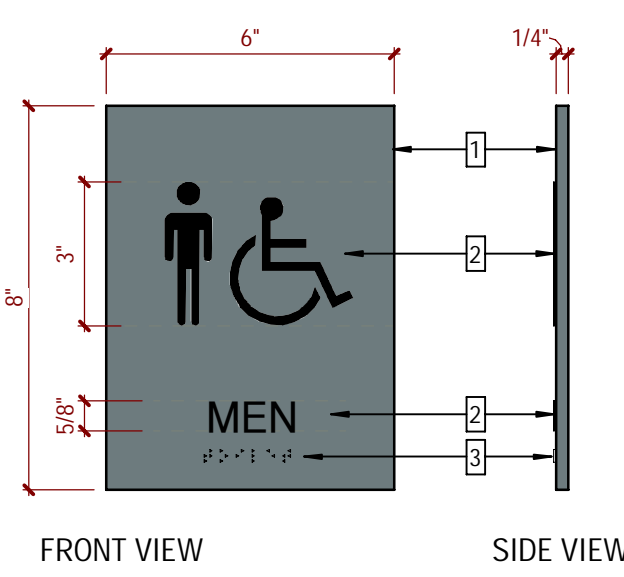
PANEL SIGNS - INTERIOR ONLY SCALE: 3" = 1'-0"

SIGN TYPE A1



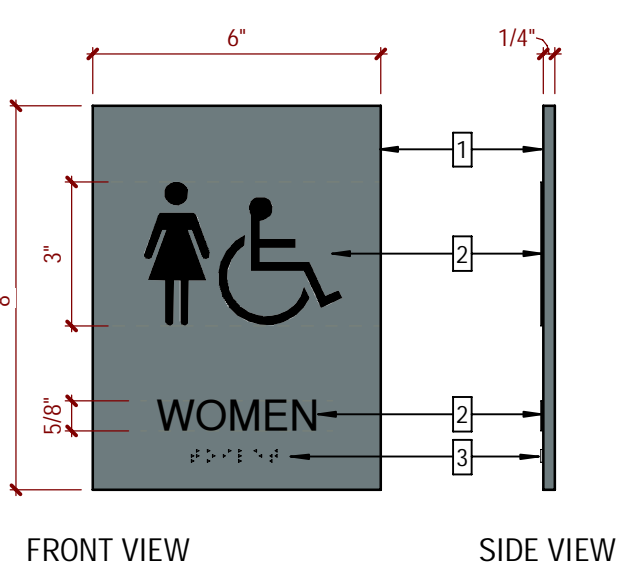
- QUANTITY / LOCATION**
13 - SEE SIGNAGE SCHEDULE
- 1 MATERIAL**
25" Acrylic (Square edge)
Partone Match to Sherwin Williams Foggy Day SW6235
- 2 TEXT / SYMBOL**
Applied Raised Profile (Tactile)
SansSerif
Black (Matte)
- 3 BRAILLE**
1/32" Raised Braille
Partone Match to Sherwin Williams Gosamer Vell SW9165
- ATTACHMENT**
Vinyl Foam Tape

SIGN TYPE A2 (MULTIUSER - MEN)



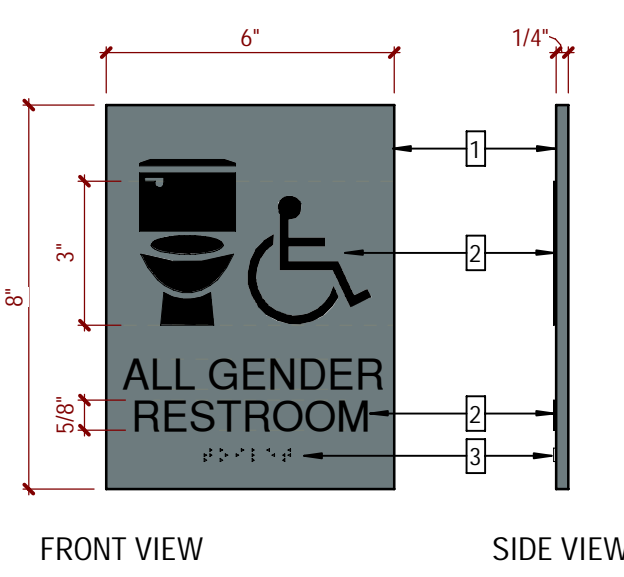
- QUANTITY / LOCATION**
1 - SEE SIGNAGE SCHEDULE
- 1 MATERIAL**
25" Acrylic (Square edge)
Partone Match to Sherwin Williams Foggy Day SW6235
- 2 TEXT / SYMBOL**
Applied Raised Profile (Tactile)
SansSerif
Black (Matte)
- 3 BRAILLE**
1/32" Raised Braille
Partone Match to Sherwin Williams Gosamer Vell SW9165
- ATTACHMENT**
Vinyl Foam Tape

SIGN TYPE A2 (MULTIUSER - WOMEN)



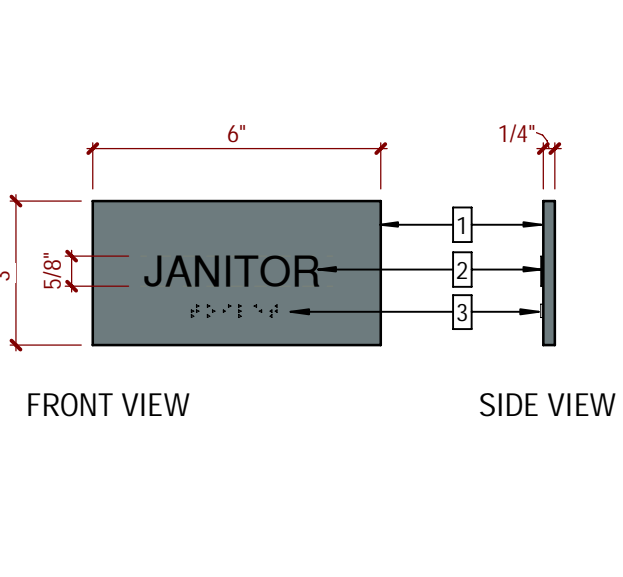
- QUANTITY / LOCATION**
1 - SEE SIGNAGE SCHEDULE
- 1 MATERIAL**
25" Acrylic (Square edge)
Partone Match to Sherwin Williams Foggy Day SW6235
- 2 TEXT / SYMBOL**
Applied Raised Profile (Tactile)
SansSerif
Black (Matte)
- 3 BRAILLE**
1/32" Raised Braille
Partone Match to Sherwin Williams Gosamer Vell SW9165
- ATTACHMENT**
Vinyl Foam Tape

SIGN TYPE A3 (SINGLE USER - ALL GENDER)



- QUANTITY / LOCATION**
3 - SEE SIGNAGE SCHEDULE
- 1 MATERIAL**
25" Acrylic (Square edge)
Partone Match to Sherwin Williams Foggy Day SW6235
- 2 TEXT / SYMBOL**
Applied Raised Profile (Tactile)
SansSerif
Black (Matte)
- 3 BRAILLE**
1/32" Raised Braille
Partone Match to Sherwin Williams Gosamer Vell SW9165
- ATTACHMENT**
Vinyl Foam Tape

SIGN TYPE F



- QUANTITY / LOCATION**
6 - SEE SIGNAGE SCHEDULE
- 1 MATERIAL**
25" Acrylic (Square edge)
Partone Match to Sherwin Williams Foggy Day SW6235
- 2 TEXT / SYMBOL**
Applied Raised Profile (Tactile)
SansSerif
Black (Matte)
- 3 BRAILLE**
1/32" Raised Braille
Partone Match to Sherwin Williams Gosamer Vell SW9165
- ATTACHMENT**
Vinyl Foam Tape

FOR STORM SHELTER SIGNS, SEE SHEET G101

DIMENSIONAL CHARACTERS SCALE: 3" = 1'-0"

SIGN TYPE B (INTERIOR)



- QUANTITY**
24 Characters - See Signage Schedule
- 1 MATERIAL**
1/2" Gal Aluminum
Painted Black (Gloss)
- 2 TEXT**
Bahnschrift Semibold
- 3 ATTACHMENT**
Concealed Pin Mount
- NOTES**
Interior
For Locations & Mounting Heights, Ref. Interior Elevation D4/A600

SIGN TYPE C (INTERIOR)



- QUANTITY**
17 Characters - See Signage Schedule
- 1 MATERIAL**
1/2" Gal Aluminum
Painted Black (Gloss)
- 2 TEXT**
Bahnschrift Semibold
- 3 ATTACHMENT**
Concealed Pin Mount
- NOTES**
Interior
For Locations & Mounting Heights, Ref. Interior Elevation

SIGN TYPE D EXTERIOR SIGN ON NORTH AND WEST FACADES

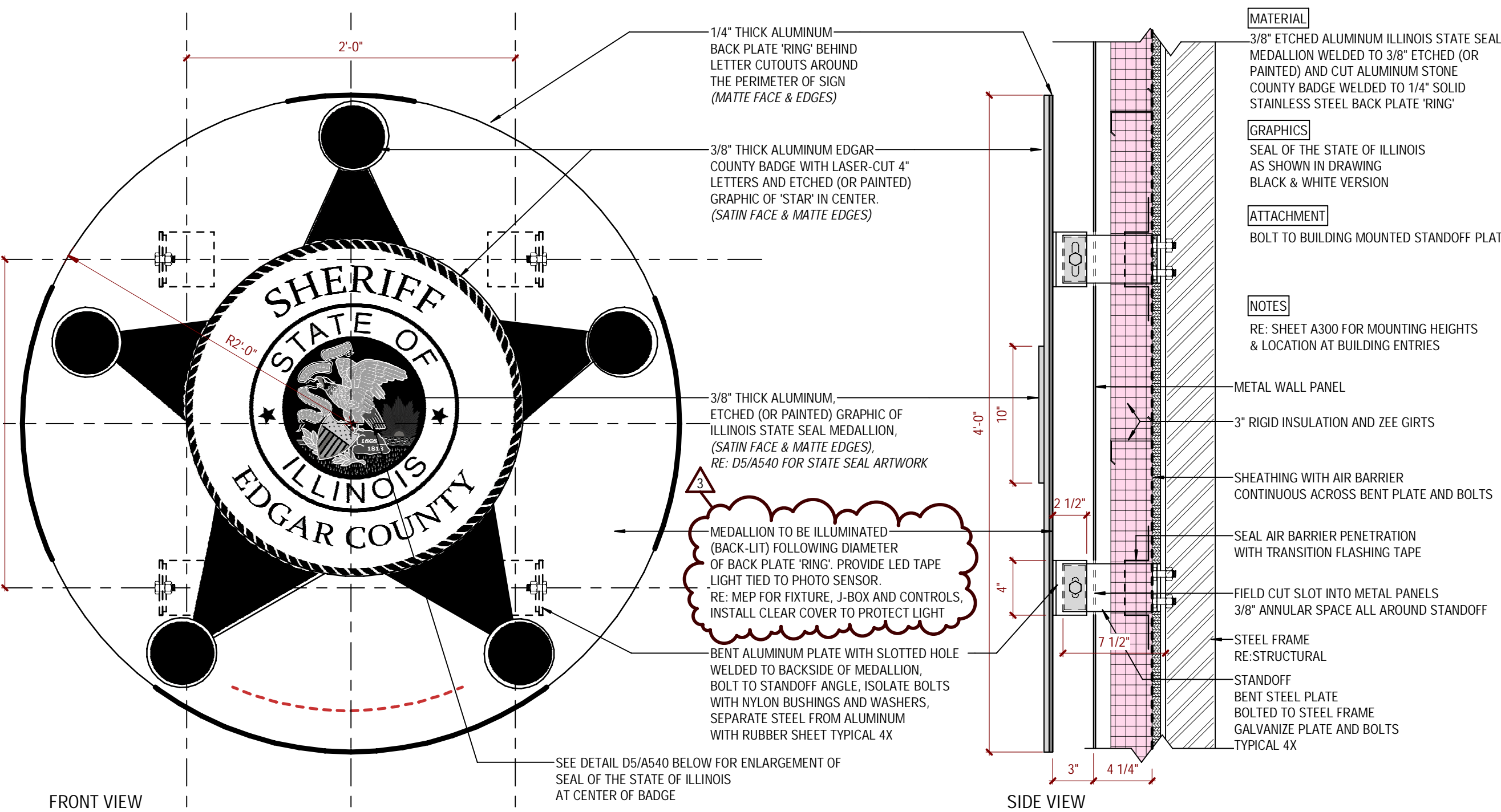


- QUANTITY**
39 Characters
- 1 MATERIAL**
1" Cut Aluminum
Brushed Aluminum
Finish
- 2 TEXT**
Bahnschrift Semibold
- 3 ATTACHMENT**
Concealed Pin Mount
- NOTES**
Exterior
For Locations & Mounting Heights, Ref. Exterior Elevations on sheet A300

NOTE: THIS SHEET IS ONLY VALID IF PRINTED IN COLOR

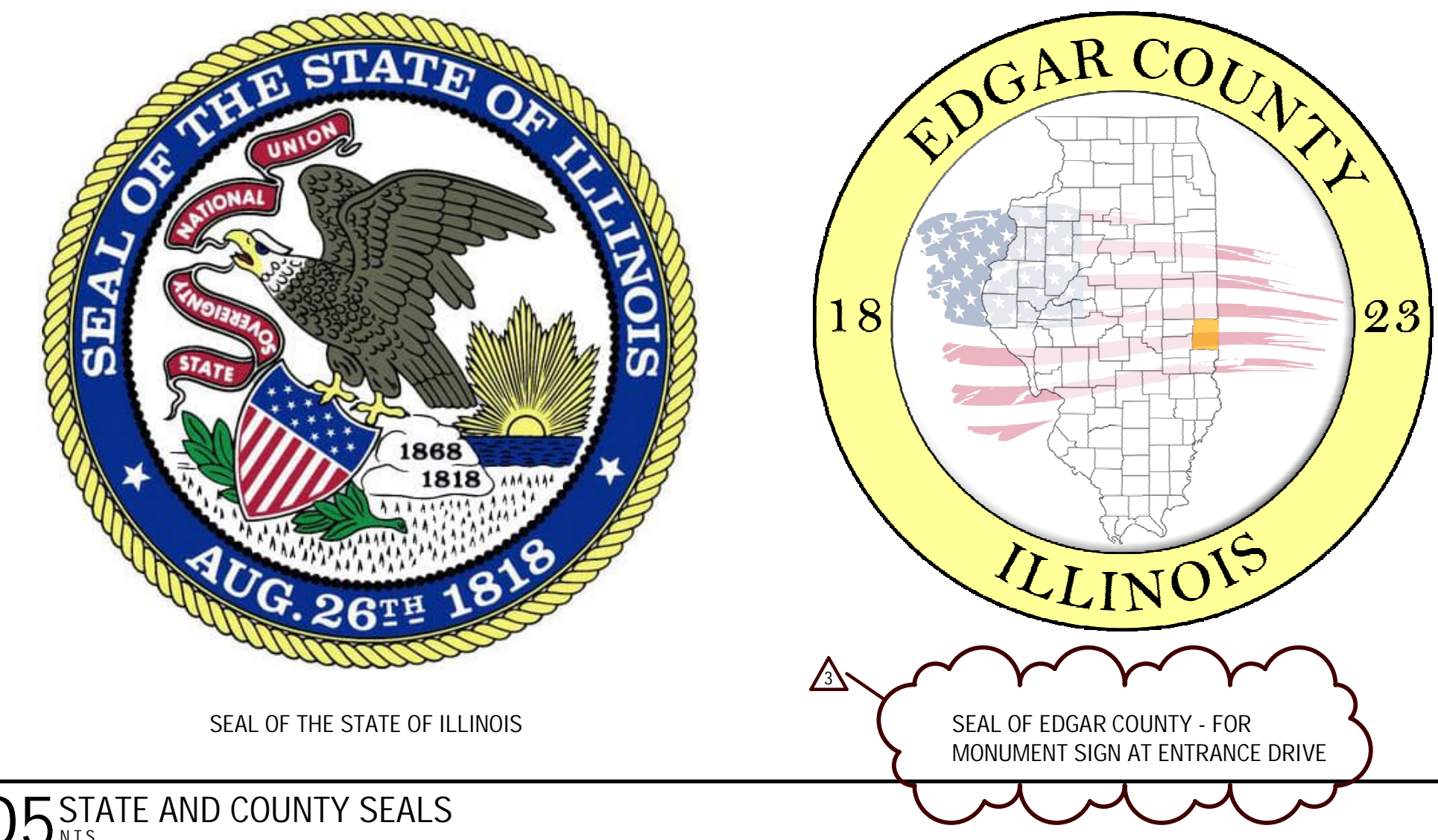
MEDALLION SIGN - EXTERIOR ONLY

SIGN TYPE E



- QUANTITY**
2
- MATERIAL**
3/8" ETCHED ALUMINUM ILLINOIS STATE SEAL
MEDALLION WELDED TO 3/8" ETCHED (OR
PAINTED) AND CUT ALUMINUM STONE
COUNTY BADGE WELDED TO 1/4" SOLID
STAINLESS STEEL BACK PLATE RING
- GRAPHICS**
SEAL OF THE STATE OF ILLINOIS
AS SHOWN IN DRAWING
BLACK & WHITE VERSION
- ATTACHMENT**
BOLT TO BUILDING MOUNTED STANDOFF PLATES
- NOTES**
RE: SHEET A300 FOR MOUNTING HEIGHTS
& LOCATION AT BUILDING ENTRIES
- 1 MATERIAL**
3/8" THICK ALUMINUM EDGAR
COUNTY BADGE WITH LASER-CUT 4"
LETTERS AND ETCHED (OR PAINTED)
GRAPHIC OF STAR IN CENTER
(SATIN FACE & MATTE EDGES)
- 2 MATERIAL**
3/8" THICK ALUMINUM
ETCHED (OR PAINTED) GRAPHIC OF
ILLINOIS STATE SEAL MEDALLION.
(SATIN FACE & MATTE EDGES)
RE: DS/A540 FOR STATE SEAL ARTWORK
- 3 MATERIAL**
MEDALLION TO BE ILLUMINATED -
(BACK-LIT) FOLLOWING BARRIERS
OF BACK PLATE RING. PROVIDE LED TAPE
LIGHT TIED TO PHOTO SENSOR.
RE: MEP FOR FIXTURE, J-BOX AND CONTROLS.
INSTALL CLEAR COVER TO PROTECT LIGHT
- 4 MATERIAL**
BENT ALUMINUM PLATE WITH SLOTTED HOLE
WELDED TO BACKSIDE OF MEDALLION.
BOLT TO STANDOFF ANGLE. ISOLATE BOLTS
WITH NYLON BUSHINGS AND WASHERS.
SEPARATE STEEL FROM ALUMINUM
WITH RUBBER SHEET TYPICAL 4X
- 5 MATERIAL**
SEE DETAIL DS/A540 BELOW FOR ENLARGEMENT OF
SEAL OF THE STATE OF ILLINOIS
AT CENTER OF BADGE
- 6 MATERIAL**
METAL WALL PANEL
- 7 MATERIAL**
3" RIGID INSULATION AND ZEE GIRTS
- 8 MATERIAL**
SHEATHING WITH AIR BARRIER
CONTINUOUS ACROSS BENT PLATE AND BOLTS
- 9 MATERIAL**
SEAL AIR BARRIER PENETRATION
WITH TRANSITION FLASHING TAPE
- 10 MATERIAL**
FIELD CUT SLOT INTO METAL PANELS
3/8" ANNULAR SPACE ALL AROUND STANDOFF
- 11 MATERIAL**
STEEL FRAME
RE-STRUCTURAL
- 12 MATERIAL**
BENT STEEL PLATE
BOLTED TO STEEL FRAME
GALVANIZED PLATE AND BOLTS
TYPICAL 4X

F5 EXTERIOR MEDALLION SIGN
1 1/2" - 1 1/4" (W/A300)

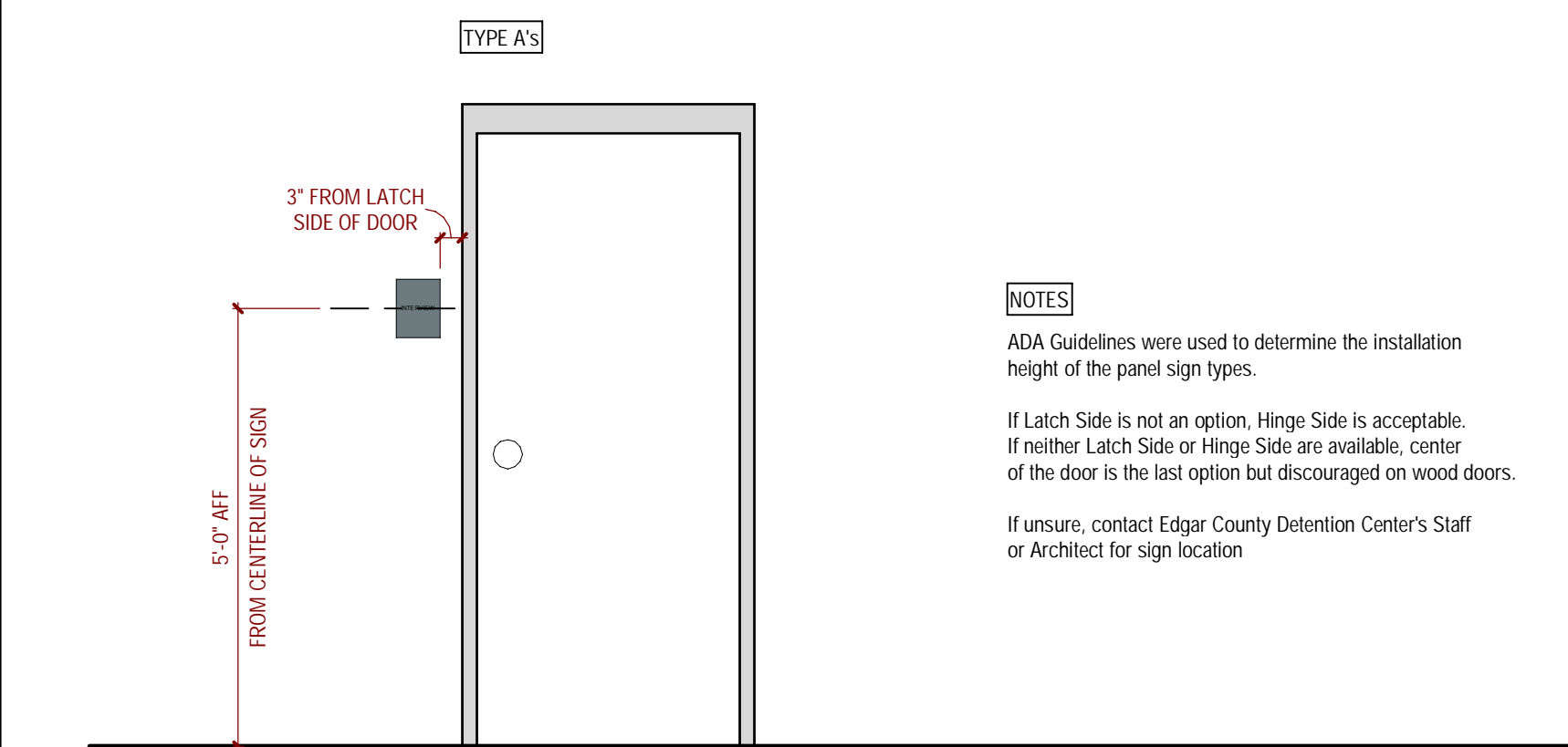


SEAL OF THE STATE OF ILLINOIS

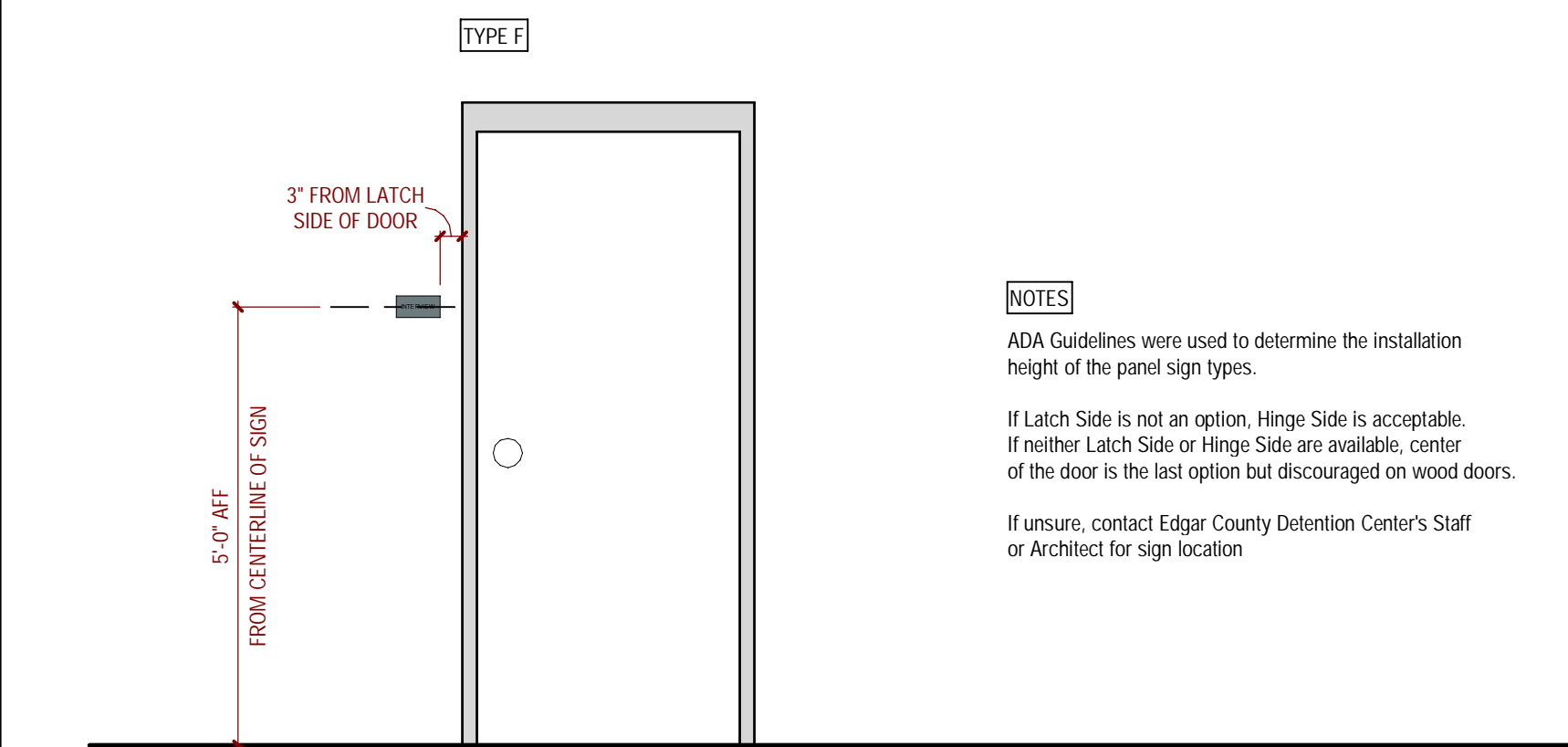
SEAL OF EDGAR COUNTY - FOR MONUMENT SIGN AT ENTRANCE DRIVE

D5 STATE AND COUNTY SEALS
N.T.S.

TYPICAL PANEL SIGN INSTALLATION HEIGHTS SCALE: 1/2" = 1'-0"

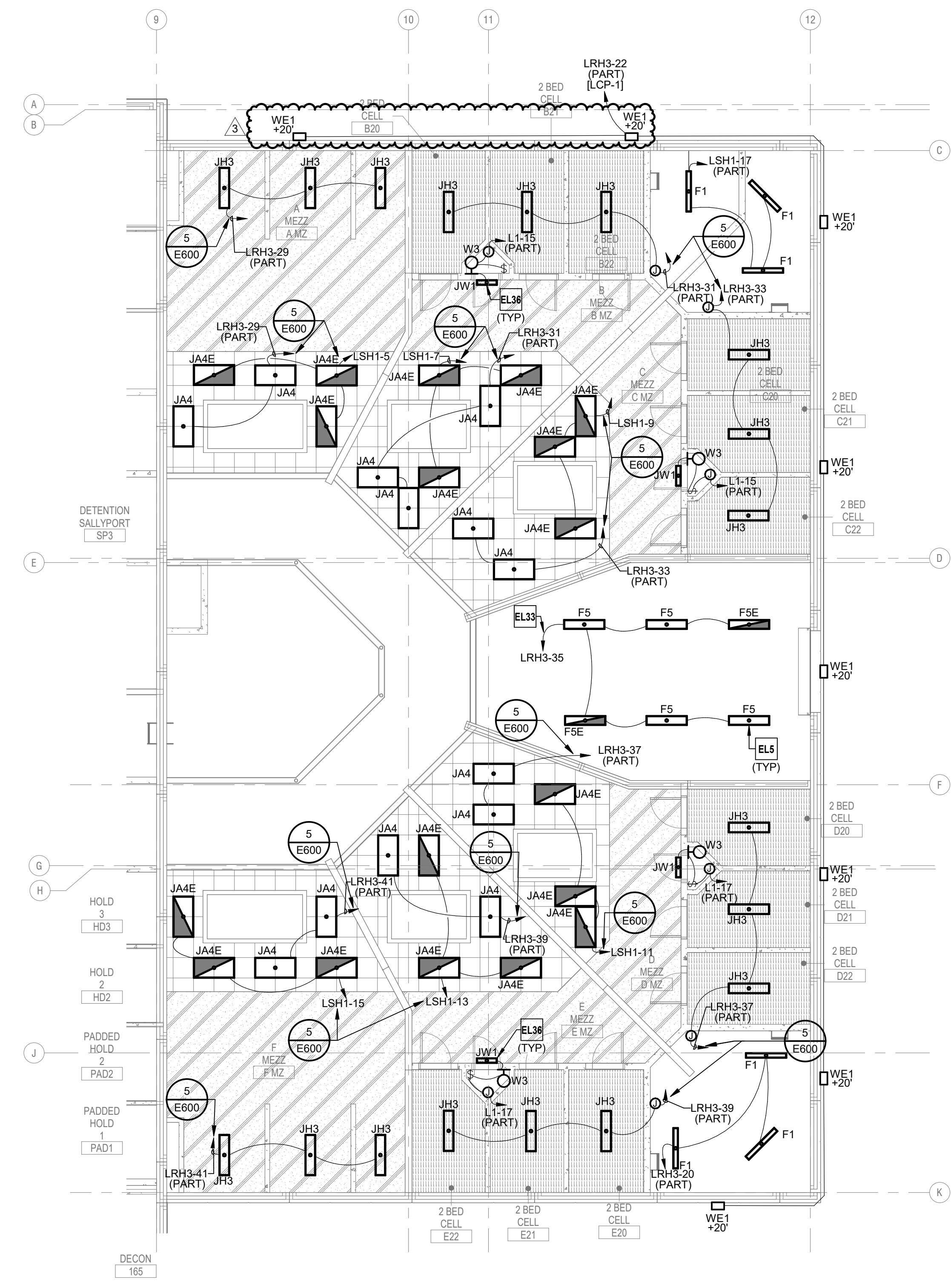


- NOTES**
ADA Guidelines were used to determine the installation height of the panel sign types.
If Latch Side is not an option, Hinge Side is acceptable.
If neither Latch Side or Hinge Side are available, center of the door is the last option but discouraged on wood doors.
If unsure, contact Edgar County Detention Center's Staff or Architect for sign location.



- NOTES**
ADA Guidelines were used to determine the installation height of the panel sign types.
If Latch Side is not an option, Hinge Side is acceptable.
If neither Latch Side or Hinge Side are available, center of the door is the last option but discouraged on wood doors.
If unsure, contact Edgar County Detention Center's Staff or Architect for sign location.

ELECTRICAL PLAN NOTES:
 EL5 FIXTURE SHALL BE RIGIDLY ATTACHED TO STRUT FRAMING BETWEEN BOTTOM CHORDS OF JOISTS. REFER TO LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
 EL3 REC YARD LIGHTING SHALL BE CONTROLLED VIA SECURITY SYSTEM. ROUTE CIRCUIT THROUGH RELAY. PROVIDE CONSTANT HOT TO "T" TYPE FIXTURES.
 EL3 JW1 FIXTURES ON THIS CIRCUIT SHALL BE WIRED AS UNSWITCHED NIGHT LIGHTS.



1 LIGHTING MEZZANINE PLAN - JAIL
 1/8" = 1'-0"



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Architect's Name
 License # XXXXX
 Date: 03/01/2024

Issue	Date
3 Addendum #3	03/28/2024

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 EXPIRES 4/30/2025
 EXPIRES ON: 11/30/2025



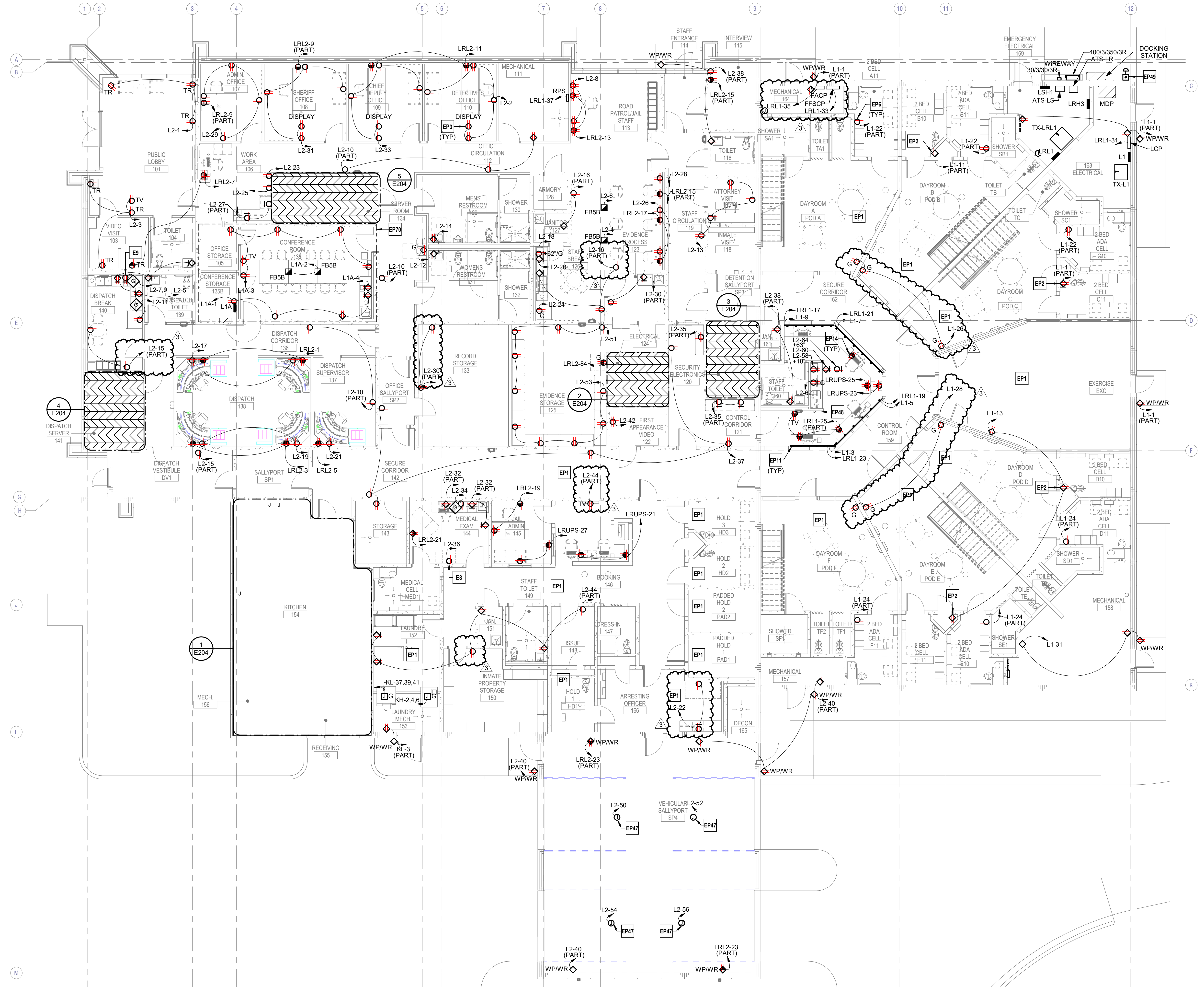
Michael Denyer
 03/27/2024

Drawn by: Author
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 LIGHTING MEZZANINE PLAN - JAIL

E102

MICHAEL T. DERWATER

- ELECTRICAL PLAN NOTES:**
- E8 PROVIDE POWER FOR AUTOMATIC CONTROLLED SUBSTANCE DISPENSER. COORDINATE EXACT POWER REQUIREMENTS WITH OWNER PROVIDED EQUIPMENT PRIOR TO ROUGH-IN.
 - E9 PROVIDE POWER FOR COFFEE MAKER. COORDINATE EXACT POWER REQUIREMENTS WITH OWNER PROVIDED EQUIPMENT PRIOR TO ROUGH-IN.
 - EP1 ROOM/AREA SHALL BE CONSIDERED A SECURE AREA AND SHALL MEET ALL ELECTRICAL REQUIREMENTS OF A SECURE AREA INCLUDING BUT NOT LIMITED TO: SECURITY COVERPLATES WITH TAMPERPROOF TORX SCREWS, SAFETY-TYPE, TAMPER RESISTANT RECEPTACLES AND SECURITY TYPE KEYPAD SWITCHES.
 - EP2 PROVIDE CHASE RECEPTACLE GANGED IN SAME BOX AS LIGHT SWITCH FOR CHASE LIGHTING. PROVIDE VOLTAGE BARRIER AS REQUIRED.
 - EP3 DISPLAY HEIGHTS SHALL BE COORDINATED WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN.
 - EP6 ALL RECEPTACLES IN ADA CELLS SHALL BE TAMPER RESISTANT WITH VANDAL PROOF COVER PLATES.
 - EP11 PROVIDE WIREMOLD SERIES 4000 DUAL CHANNEL RACEWAY, OR APPROVED EQUAL, WITH DUPLEX OUTLETS AT 12" O.C. ALTERNATE OUTLETS BETWEEN NORMAL CIRCUIT AND STANDBY CIRCUIT. LOCATE WIREMOLD JUST BELOW COUNTERTOP. COORDINATE DATA OUTLET LOCATIONS WITH TECHNOLOGY DRAWINGS.
 - EP14 PROVIDE RECEPTACLES CENTERED BETWEEN TOP OF WINDOW AND CEILING FOR SECURITY MONITORS. COORDINATE EXACT LOCATION OF RECEPTACLES WITH SECURITY CONTRACTOR PRIOR TO ROUGH-IN.
 - EP47 PROVIDE POWER CONNECTION TO DOOR OPERATOR ON INDICATED CIRCUIT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALL CONTROL WIRING, DEVICES, AND CONTROLS CONDUIT ASSOCIATED WITH DOOR SHALL BE PROVIDED BY DIVISION 28.
 - EP48 GENERATOR REMOTE ANNUNCIATOR CONTROL PANEL LOCATION. COORDINATE FINAL LOCATION WITH CLIENT PRIOR TO ROUGH-IN.
 - EP49 GENERATOR EMERGENCY STOP BUTTON LOCATION. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN.
 - EP70 ICC 500 SHELTER AREA.



1 POWER FIRST FLOOR PLAN - OVERALL
1/8" = 1'-0"



1 EQUIPMENT CONNECTION FIRST FLOOR PLAN - OVERALL
1/8" = 1'-0"

ELECTRICAL PLAN NOTES:

- E5 POWER THROUGH ASSOCIATED CONDENSING UNIT LOCATED ON ROOF. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL INTERCONNECTING POWER AND SIGNAL WIRING PER MANUFACTURER'S REQUIREMENT.
- E32 LAND POWER AT THRU-DOOR DISCONNECT PROVIDED INSIDE CONTROL PANEL.
- EP5 PROVIDE HARDWIRED CONNECTION TO PLUMBING VALVE CONTROL TRANSFORMER. DIVISION 26 CONTRACTOR SHALL ROUTE CONTROL FROM EACH CVC (CELL VALVE CONTROLLERS) BACK TO THE CENTRAL WMS SERVER (WASTER WATER MANAGEMENT) LOCATED IN CONTROL ROOM 159. DIVISION 26 CONTRACTOR SHALL PROVIDE HARDWIRED CONNECTION FROM EACH CVC TO CONTROLLED PLUMBING FIXTURES. REFER TO PLUMBING PLANS FOR CONTROLLED FIXTURES. COORDINATE ALL REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. COORDINATE WITH ENGINEER ANY DISCREPANCIES.
- EP9 HEAT TRACE SYSTEM SHALL BE ROUTED AND CONTROLLED VIA HEAT TRACE CONTROL PANEL. CONFIRM CONTROL WITH MANUFACTURER AND APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN.
- EO1 EQUIPMENT DISCONNECT FURNISHED INTEGRAL FROM MANUFACTURER.



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EDGAR COUNTY, ILLINOIS
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Issue	Date	
2 Addendum #2	03/20/2024	
3 Addendum #3	03/27/2024	

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EXPIRES ON: 11/30/2025

Professional Engineer
MICHAEL DERYNER
02/07/2022
Michael Deryner

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EQUIPMENT CONNECTION
FIRST FLOOR PLAN -
OVERALL

E301

MICHAEL T. DERWATER

ELECTRICAL PLAN NOTES:

EP5 PROVIDE HARDWIRED CONNECTION TO PLUMBING VALVE CONTROL TRANSFORMER. DIVISION 26 CONTRACTOR SHALL ROUTE CONTROL FROM EACH CVC (CELL VALVE CONTROLLERS) BACK TO THE CENTRAL WMS SERVER (WASTER WATER MANAGEMENT) LOCATED IN CONTROL ROOM 159. DIVISION 26 CONTRACTOR SHALL PROVIDE HARDWIRED CONNECTION FROM EACH CVC TO CONTROLLED PLUMBING FIXTURES. REFER TO PLUMBING PLANS FOR CONTROLLED FIXTURES. COORDINATE ALL REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. COORDINATE WITH ENGINEER ANY DISCREPANCIES.

EQ1 EQUIPMENT DISCONNECT FURNISHED INTEGRAL FROM MANUFACTURER.

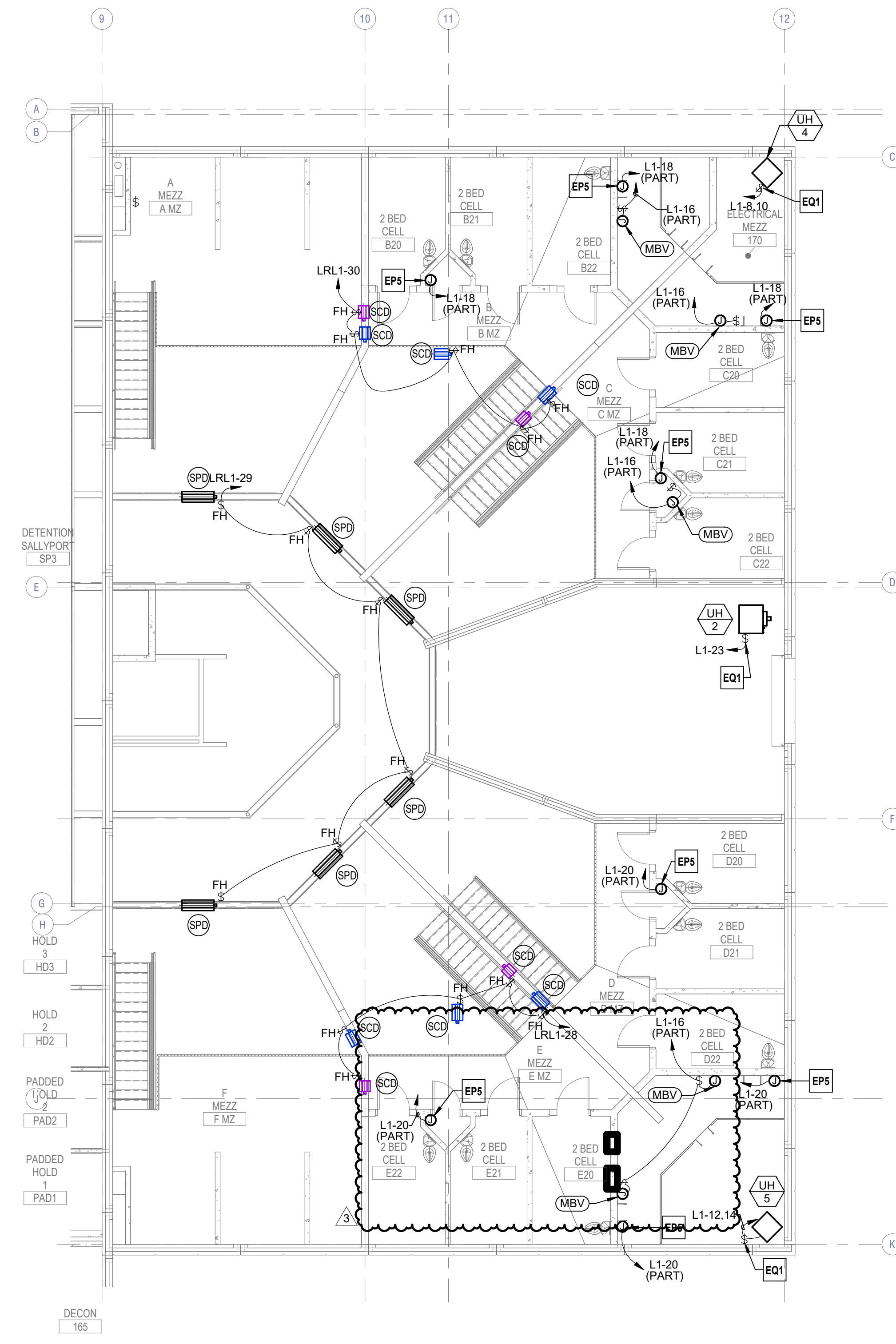


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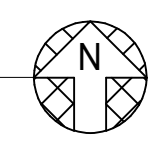
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1 EQUIPMENT CONNECTION MEZZANINE PLAN - JAIL
1/8" = 1'-0"



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3 Addendum #3	03/27/2024

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EQUIPMENT CONNECTION
MEZZANINE PLAN - JAIL

E302

MICHAEL T. DERWATER

PANELBOARD LEGEND

Table with 2 columns: ABBREVIATIONS, DESCRIPTION. Lists various electrical symbols and their meanings, such as AF for Arc Fault Circuit Interrupter, CH for Circuit via Contactor, and CL for Circuit via Current Limiting Device.

PANELBOARD: H2

Panelboard schedule for H2. Includes main specs (BUS AMPS: 225A, MAIN SIZE/TYPE: MLO), fault current details, and a detailed table of loads with columns for CKT NO., DESCRIPTION, LOAD TYPE, NOTES, WIRE SIZE, BKR AMP, PHASE, and CT NO.

Summary table for Panelboard H2 showing load types (EXISTING LOAD, COOLING, HEATING, etc.), connected load, demand factor, and total connected current (70 A).

PANELBOARD: KH (NEW)

Panelboard schedule for KH (NEW). Includes main specs (BUS AMPS: 400A, MAIN SIZE/TYPE: MLO), fault current details, and a detailed table of loads with columns for CKT NO., DESCRIPTION, LOAD TYPE, NOTES, WIRE SIZE, BKR AMP, PHASE, and CT NO.

Summary table for Panelboard KH showing load types, connected load, demand factor, and total connected current (71 A).

PANELBOARD: L2

Panelboard schedule for L2. Includes main specs (BUS AMPS: 225A, MAIN SIZE/TYPE: 150A MCB), fault current details, and a detailed table of loads with columns for CKT NO., DESCRIPTION, LOAD TYPE, NOTES, WIRE SIZE, BKR AMP, PHASE, and CT NO.

Summary table for Panelboard L2 showing load types, connected load, demand factor, and total connected current (94 A).

PANELBOARD: KL

Panelboard schedule for KL. Includes main specs (BUS AMPS: 225A, MAIN SIZE/TYPE: 150A MCB), fault current details, and a detailed table of loads with columns for CKT NO., DESCRIPTION, LOAD TYPE, NOTES, WIRE SIZE, BKR AMP, PHASE, and CT NO.

Summary table for Panelboard KL showing load types, connected load, demand factor, and total connected current (83 A).

PANELBOARD: L1 (NEW)
BUS AMPS: 225A
MAIN SIZE/TYPE: 150A MCB
VOLTS/PHASE: 208Y/120 V 3P/4W
SUPPLIED BY: MDP VIA TX-L1
EQUIPMENT GROUND BUS
FAULT CURRENT: FULLY RATED
AIC RATED: FCA +10% MINIMUM
SERVES: BUILDING SURFACE ELECTRICAL 163
MOUNTING: SURFACE

PANELBOARD: LSH1 (NEW)
BUS AMPS: 100A
MAIN SIZE/TYPE: 45A MCB
VOLTS/PHASE: 480Y/277 V 3P/4W
SUPPLIED BY: MDP
EQUIPMENT GROUND BUS
FAULT CURRENT: FULLY RATED
AIC RATED: FCA +10% MINIMUM
SERVES: SURFACE EMERGENCY ELECTRICAL 169
MOUNTING: SURFACE

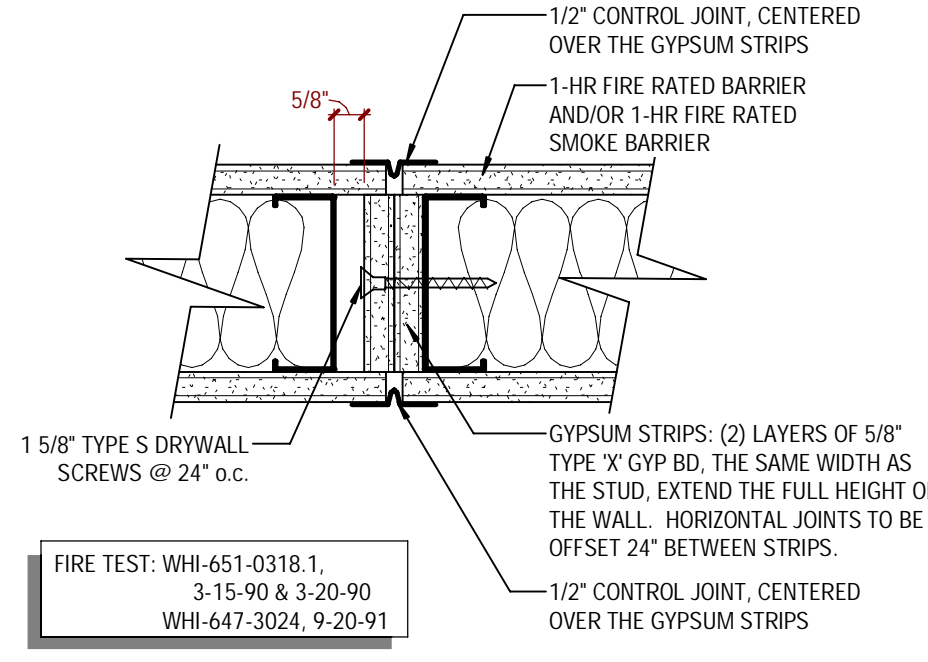
PANELBOARD: L1A (NEW)
BUS AMPS: 100A
MAIN SIZE/TYPE: 125A MCB
VOLTS/PHASE: 208Y/120 V 3P/4W
SUPPLIED BY: L1
EQUIPMENT GROUND BUS
FAULT CURRENT: FULLY RATED
AIC RATED: FCA +10% MINIMUM
SERVES: SHELTER SURFACE CONFERENCE STORAGE 135B
MOUNTING: SURFACE

PANELBOARD: LSH2 (NEW)
BUS AMPS: 100A
MAIN SIZE/TYPE: MLO
VOLTS/PHASE: 480Y/277 V 3P/4W
SUPPLIED BY: LSH1
EQUIPMENT GROUND BUS
FAULT CURRENT: FULLY RATED
AIC RATED: FCA +10% MINIMUM
SERVES: SURFACE ELECTRICAL 124
MOUNTING: SURFACE

GA FILE NO. SRS 1107 GENERIC 1 HOUR FIRE

GYPSUM WALLBOARD STRIPS, CONTROL JOINT, STEEL STUDS
Two back-to-back steel studs framing the control joint and spaced 1 7/8" apart. Two strips of 5/8" Type X gypsum panel products applied to the back of one of the studs with 1 5/8" Type S drywall screws 24" o.c. Horizontal joints offset 24" between strips. Gypsum strips are the same width as the stud depth and extend the full height of the wall with a 5/8" space between the back of the second strip and the back of the opposite stud. Gypsum panel products applied to the faces of the studs as specified in the listing for the 1-hour fire-resistance rated wall or partition with a 1/2" control joint opening centered over the gypsum panel strips. Gypsum panel ends or edges on the other side of the joint attached to the second stud. A 1/2" metal or vinyl control joint accessory stapled to the wall on each side of the control joint opening. (N.B.)

This control joint protection method is intended for use in any 1-hour fire-resistance rated nonload-bearing steel C-stud system in this Manual having a single row of studs. The wall system shall be constructed of the materials and in the manner described in the individual GA File Number.

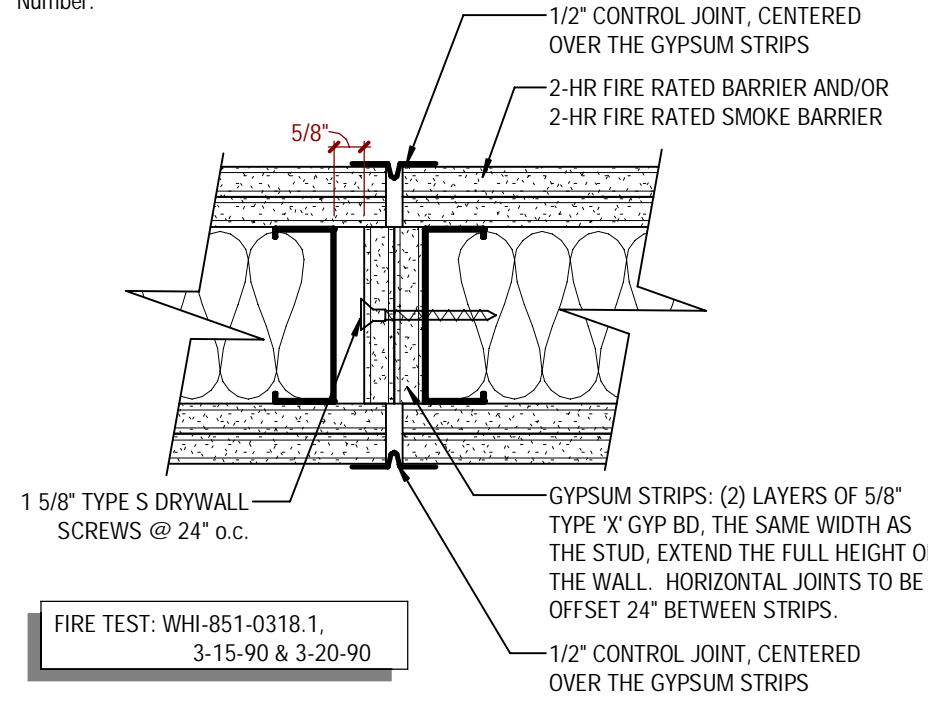


FIRE TEST: WHI-651-0318.1, 3-15-90 & 3-20-90, WHI-647-3024, 9-20-91

GA FILE NO. SRS 1201 GENERIC 2 HOUR FIRE

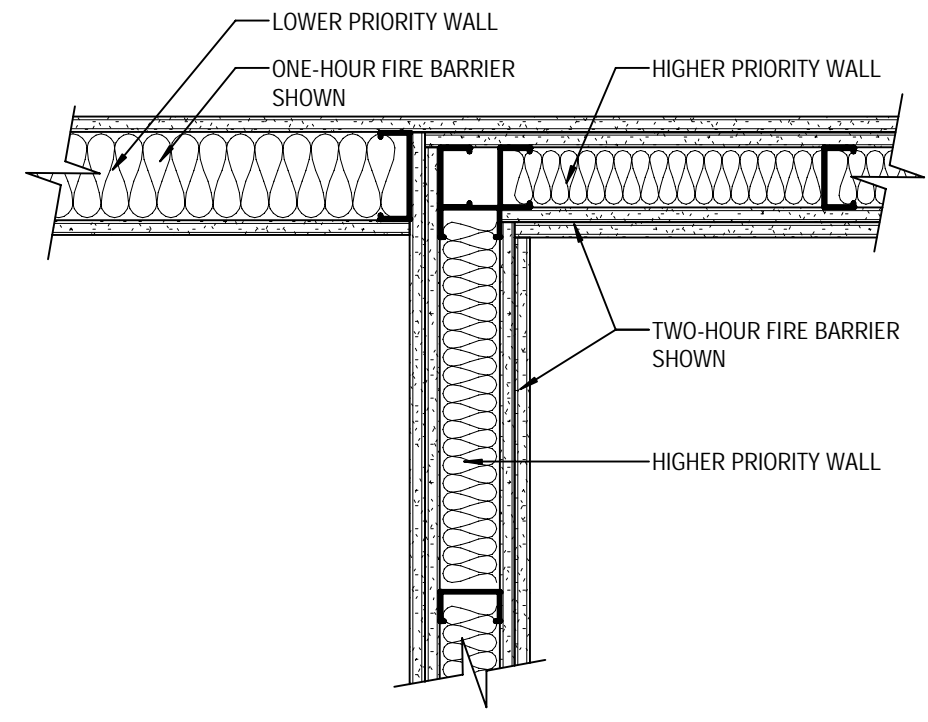
GYPSUM WALLBOARD STRIPS, CONTROL JOINT, STEEL STUDS
Two back-to-back steel studs framing the control joint and spaced 1 7/8" apart. Two strips of 5/8" Type X gypsum panel products applied to the back of one of the studs with 1 5/8" Type S drywall screws 24" o.c. Horizontal joints offset 24" between strips. Gypsum strips are the same width as the stud depth and extend the full height of the wall with a 5/8" space between the back of the second strip and the back of the opposite stud. Gypsum panel products applied to the faces of the studs as specified in the listing for the 2-hour fire-resistance rated wall or partition with a 1/2" control joint opening centered over the gypsum panel strips. Gypsum panel ends or edges on one side of the control joint attached to one stud and gypsum panel ends or edges on the other side of the joint attached to the second stud. A 1/2" metal or vinyl control joint accessory stapled to the wall on each side of the control joint opening. (N.B.)

This control joint protection method is intended for use in any 2-hour fire-resistance rated nonload-bearing steel C-stud system in this Manual having a single row of studs. The wall system shall be constructed of the materials and in the manner described in the individual GA File Number.



FIRE TEST: WHI-851-0318.1, 3-15-90 & 3-20-90

D11 Rated Contol Joint Details
8" = 1'-0"



WALL PRIORITY LEGEND

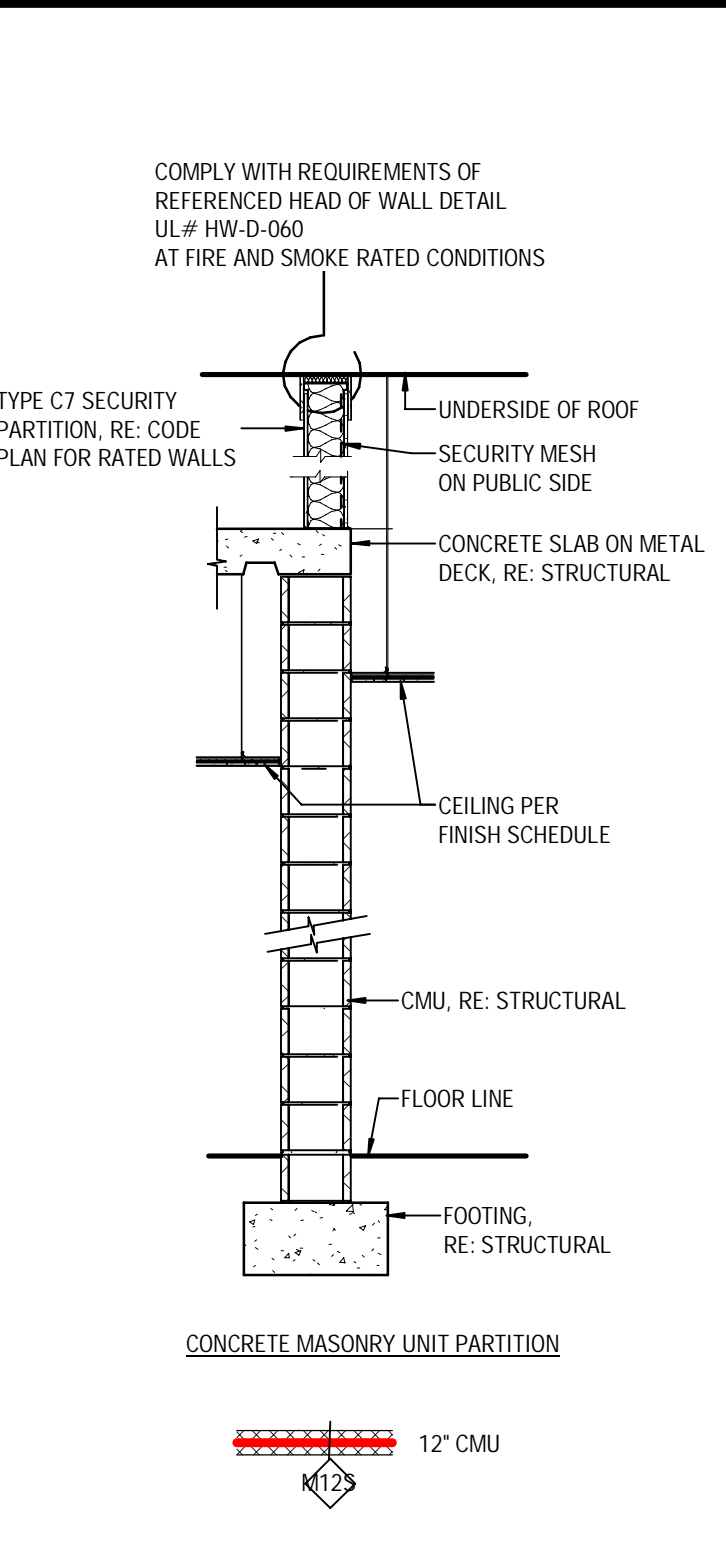
FOUR-HOUR FIRE WALL	PRIORITY 1	HIGHEST
THREE-HOUR FIRE WALL	PRIORITY 2	
TWO-HOUR FIRE WALL	PRIORITY 3	
FOUR-HOUR FIRE & SMOKE BARRIER	PRIORITY 4	
FOUR-HOUR FIRE BARRIER	PRIORITY 5	
THREE-HOUR FIRE & SMOKE BARRIER	PRIORITY 6	
THREE-HOUR FIRE BARRIER	PRIORITY 7	
TWO-HOUR FIRE & SMOKE BARRIER	PRIORITY 8	
TWO-HOUR FIRE BARRIER	PRIORITY 9	
ONE-HOUR FIRE & SMOKE BARRIER	PRIORITY 10	
ONE-HOUR FIRE BARRIER	PRIORITY 11	
NON-RATED SMOKE PARTITION	PRIORITY 12	
NON-RATED PARTITION	PRIORITY 13	LOWEST

NOTE: ALL PARTITION TYPES INDICATED MAY NOT BE USED. REFER TO THE PLANS FOR ADDITIONAL INFORMATION.

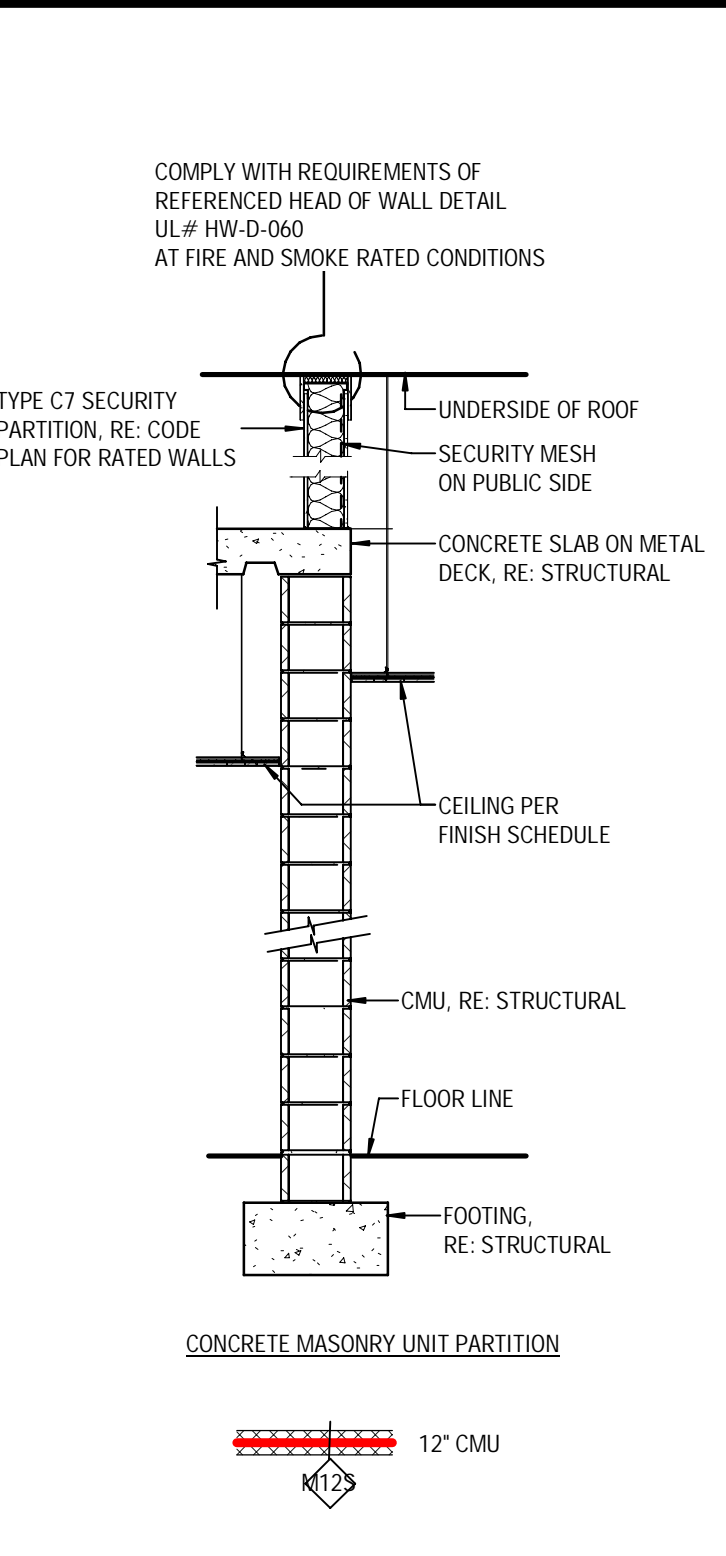
NOTE: WHEN WALL PARTITIONS OF DIFFERENT FIRE RATINGS INTERSECT, THE HIGHEST RATED PARTITION TAKES PRECEDENT. MAINTAIN RATING BEHIND FIRE EXTINGUISHER CABINETS, FIRE HOSE CABINETS, ETC.

A11 Wall Priority
1 1/2" = 1'-0"

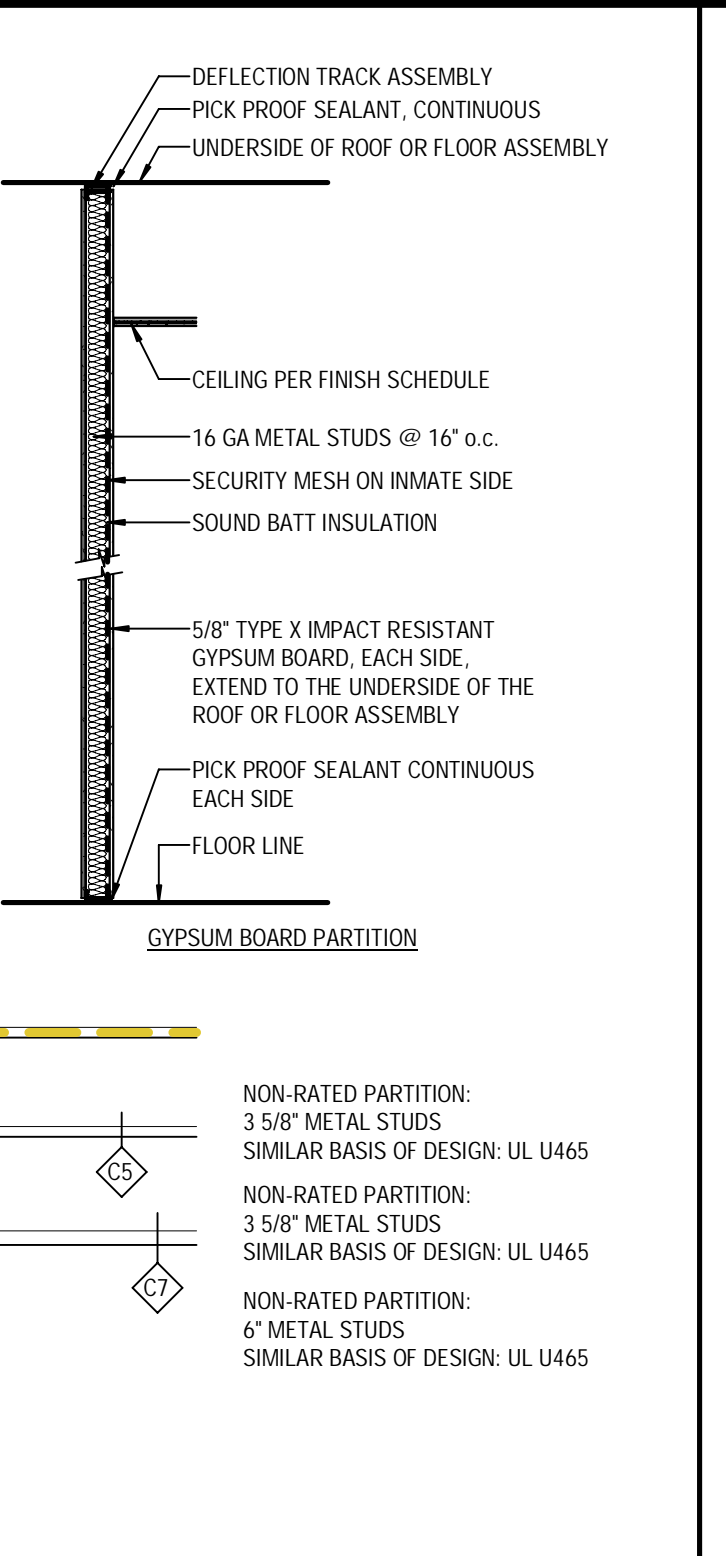
Types: M12S



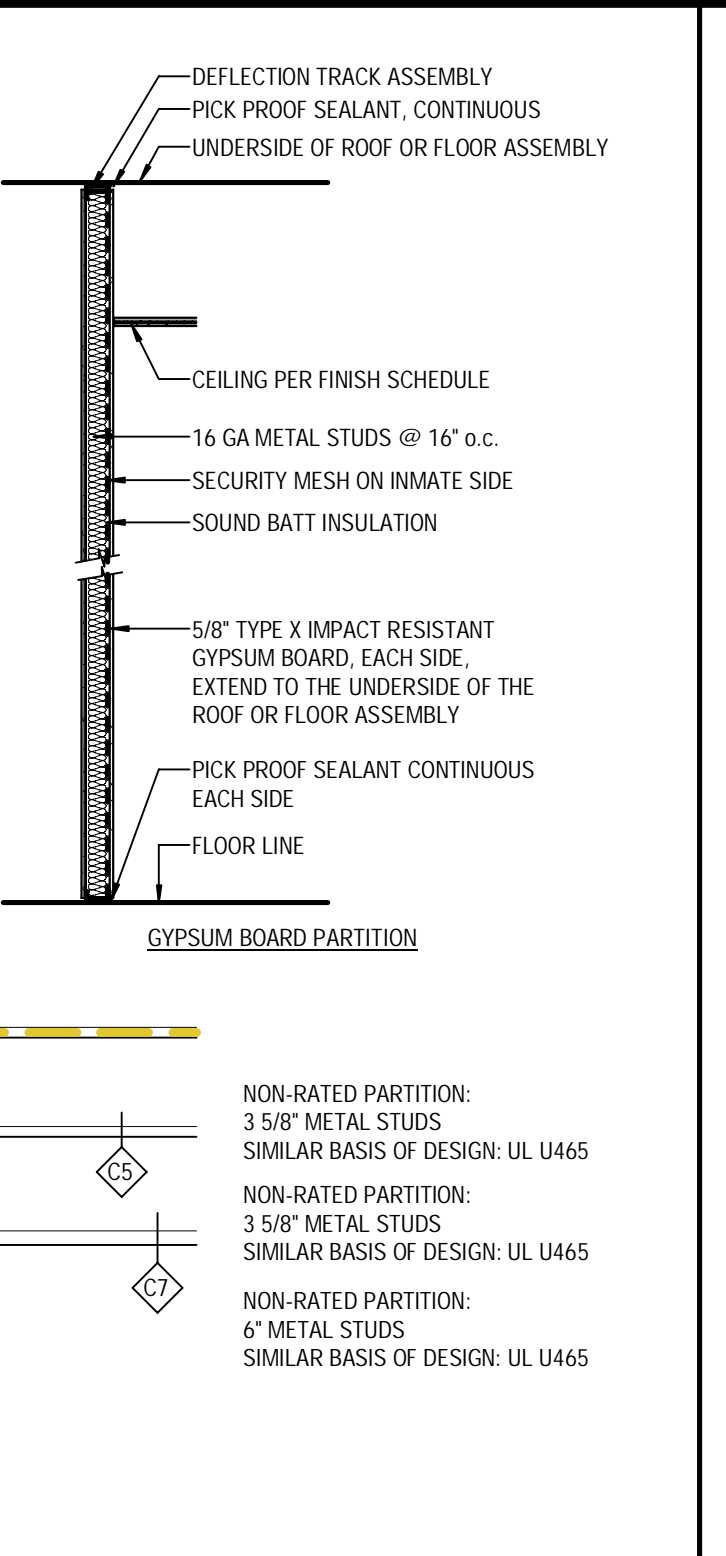
Types: C5, C7



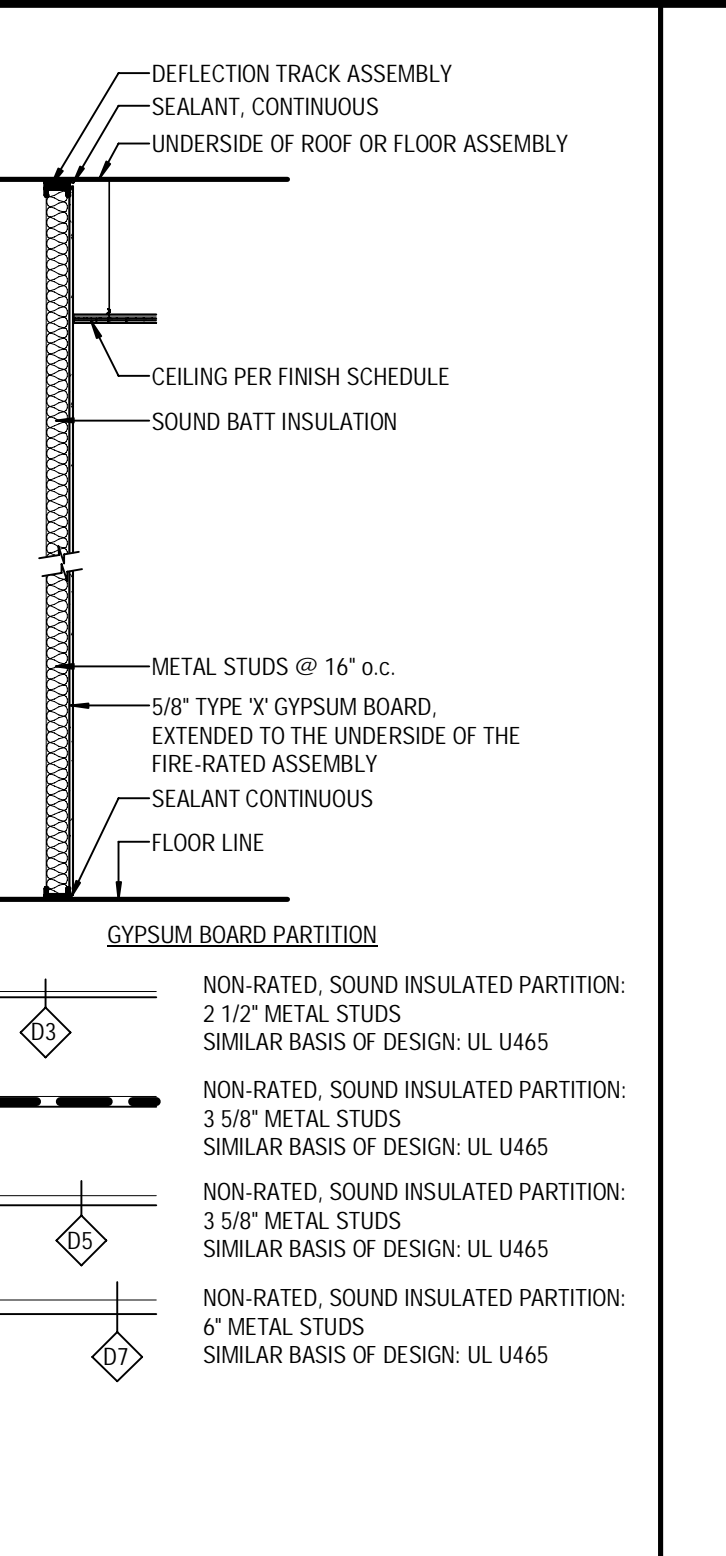
Types: D3, D5, D7



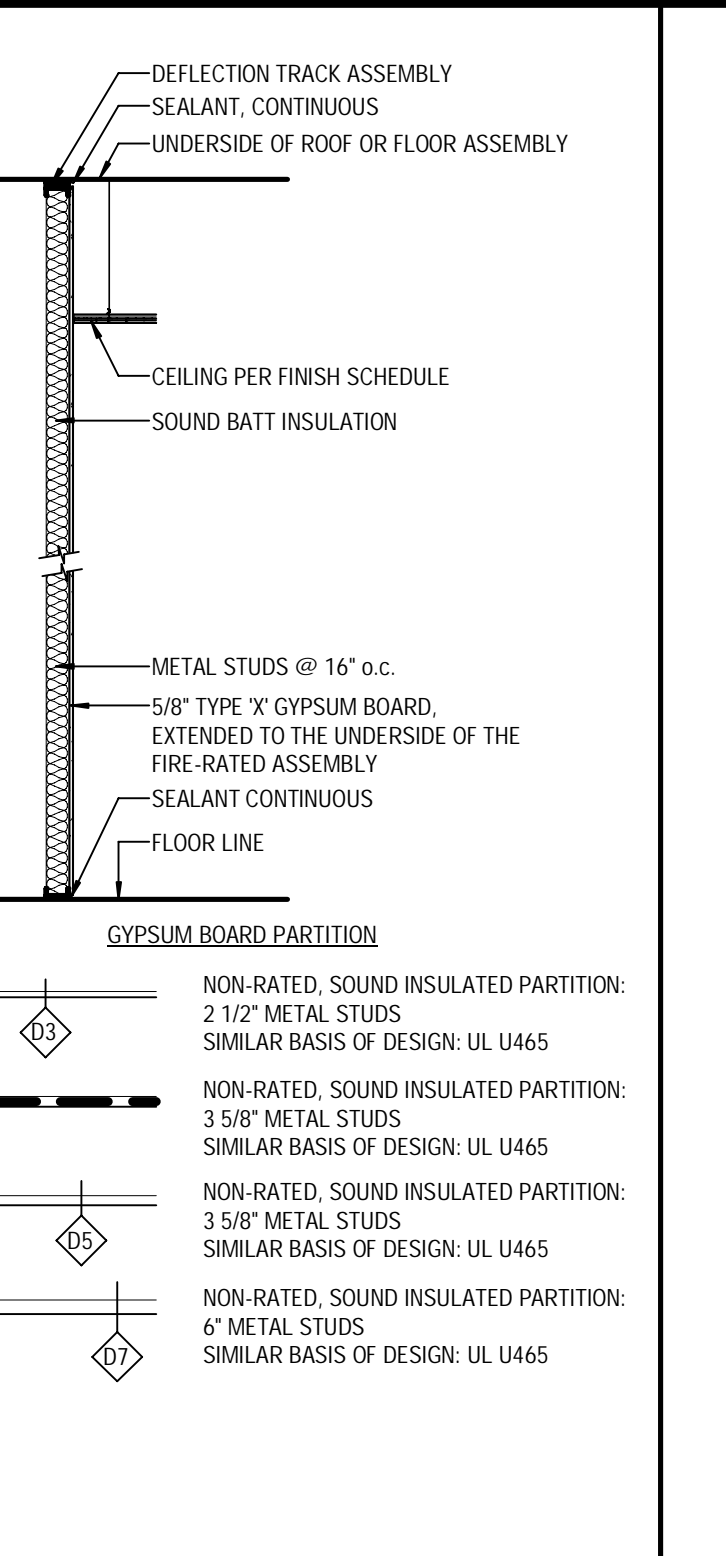
Types: K6D



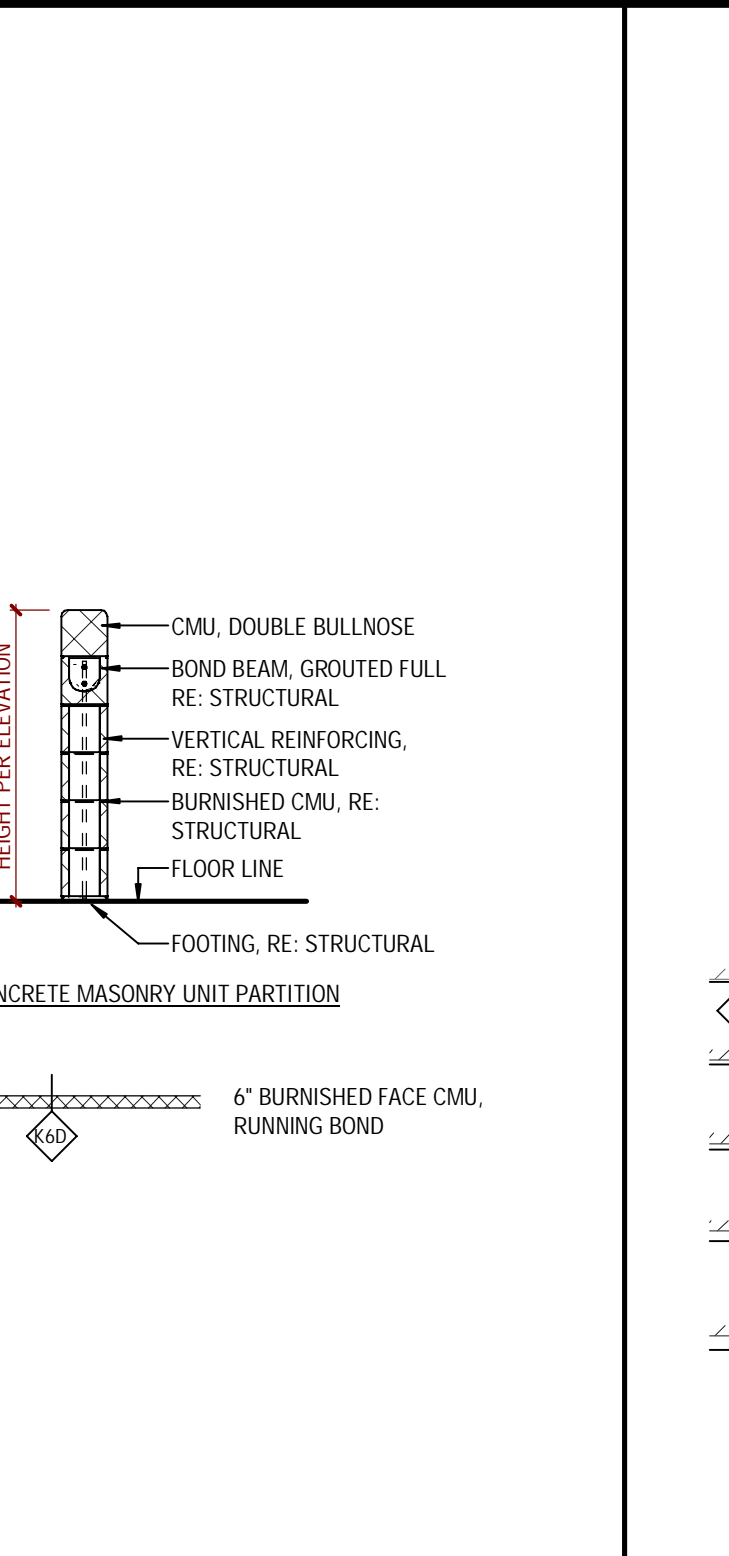
Types: F1, F2, F3, F5, F7



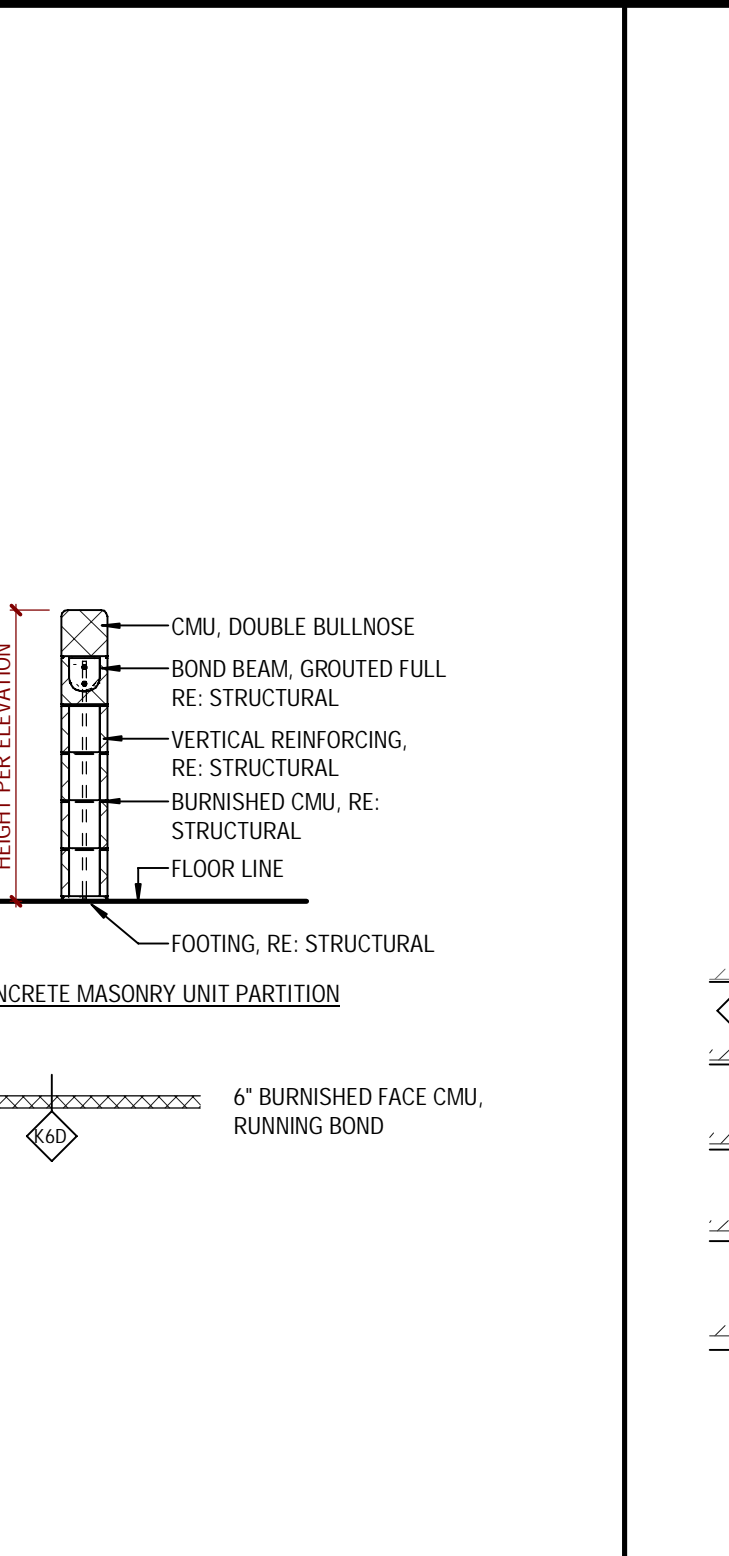
Types: G5, G3 & G7



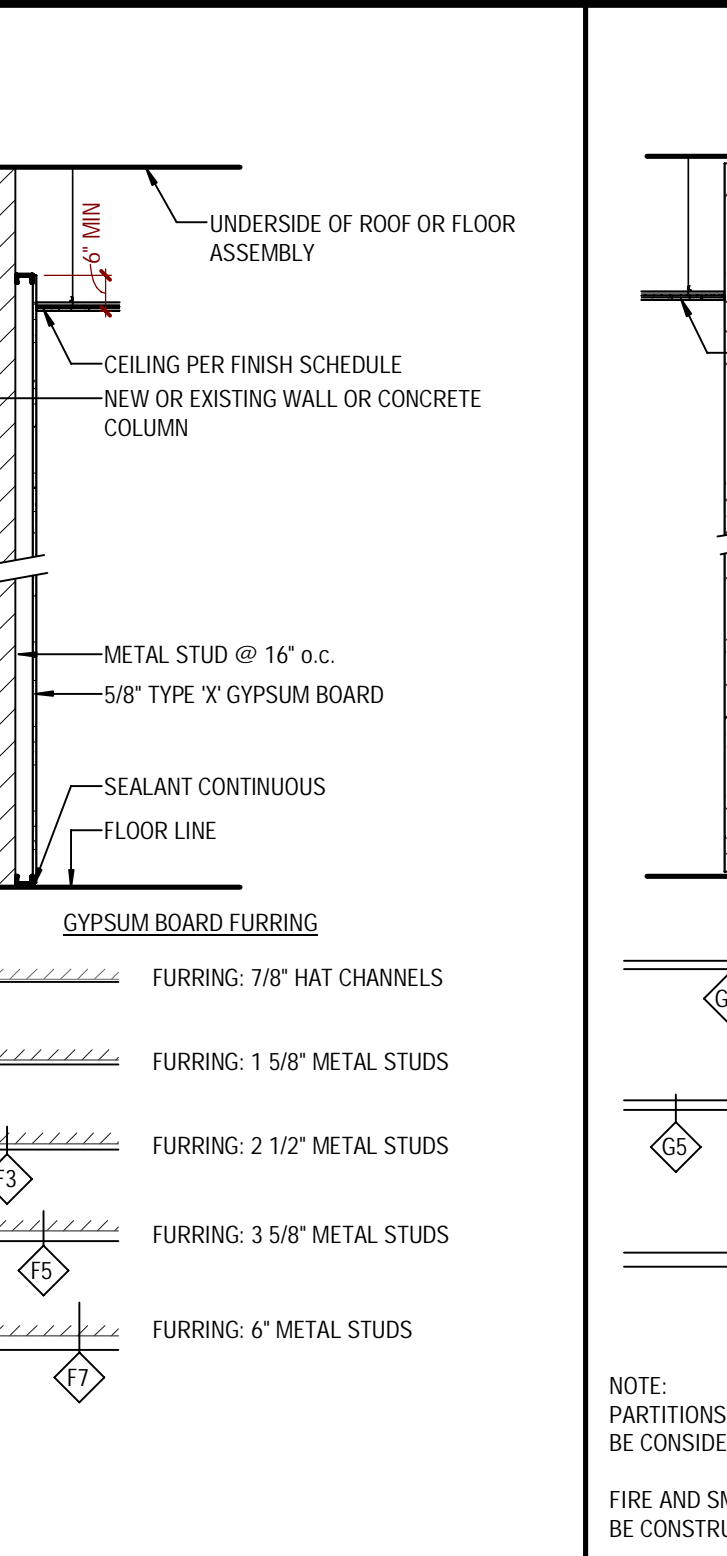
Types: M12



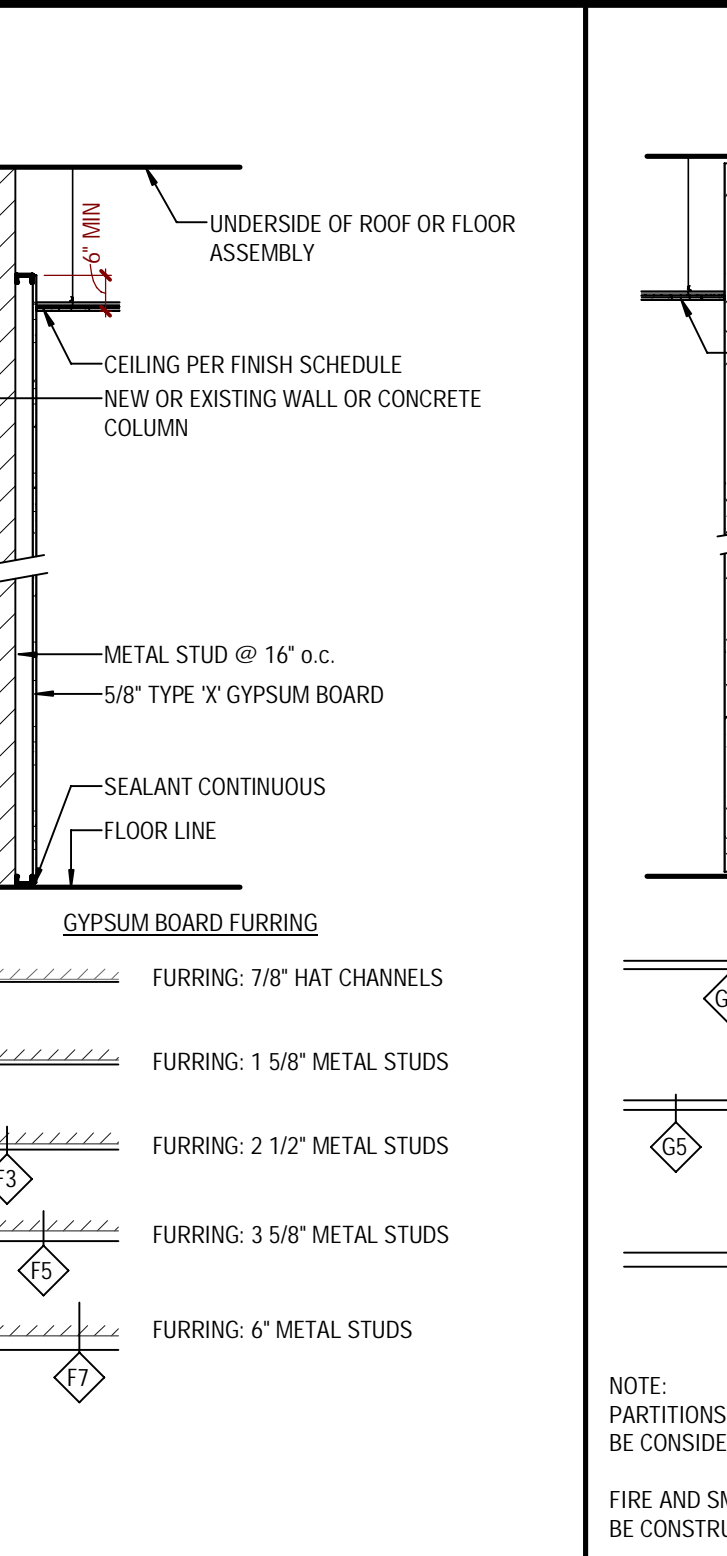
Types: H3, H5, H7



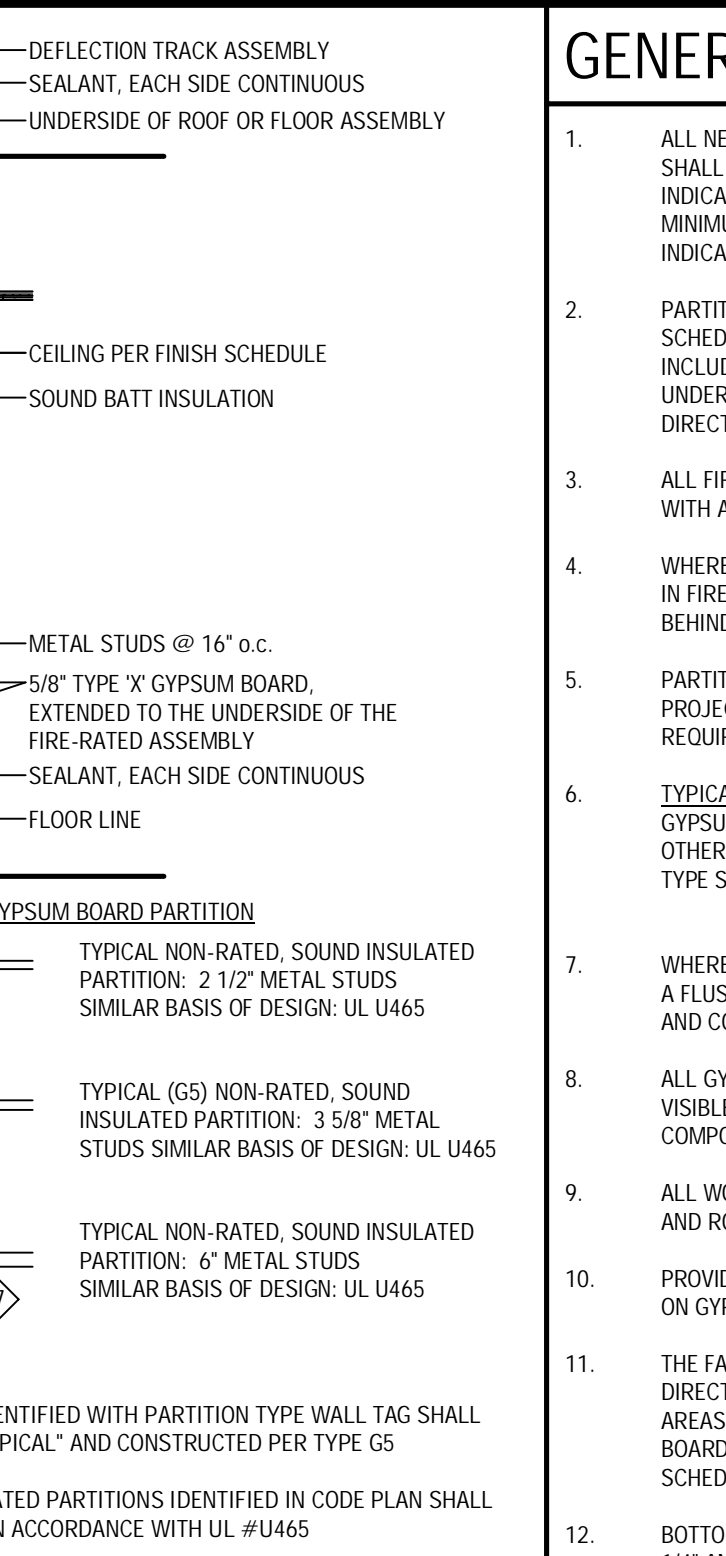
Types: J6, J8



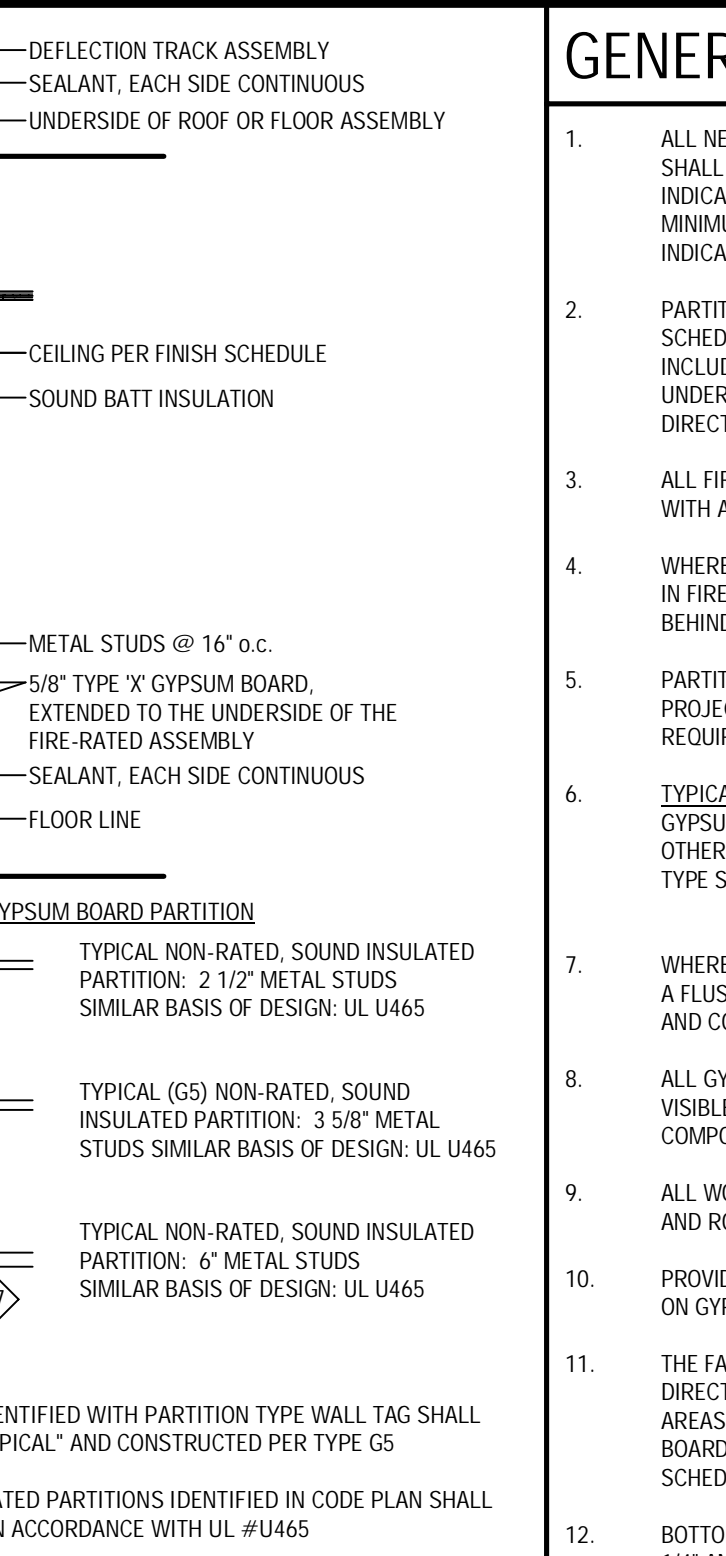
Types: M6, M8, M6S, M8S



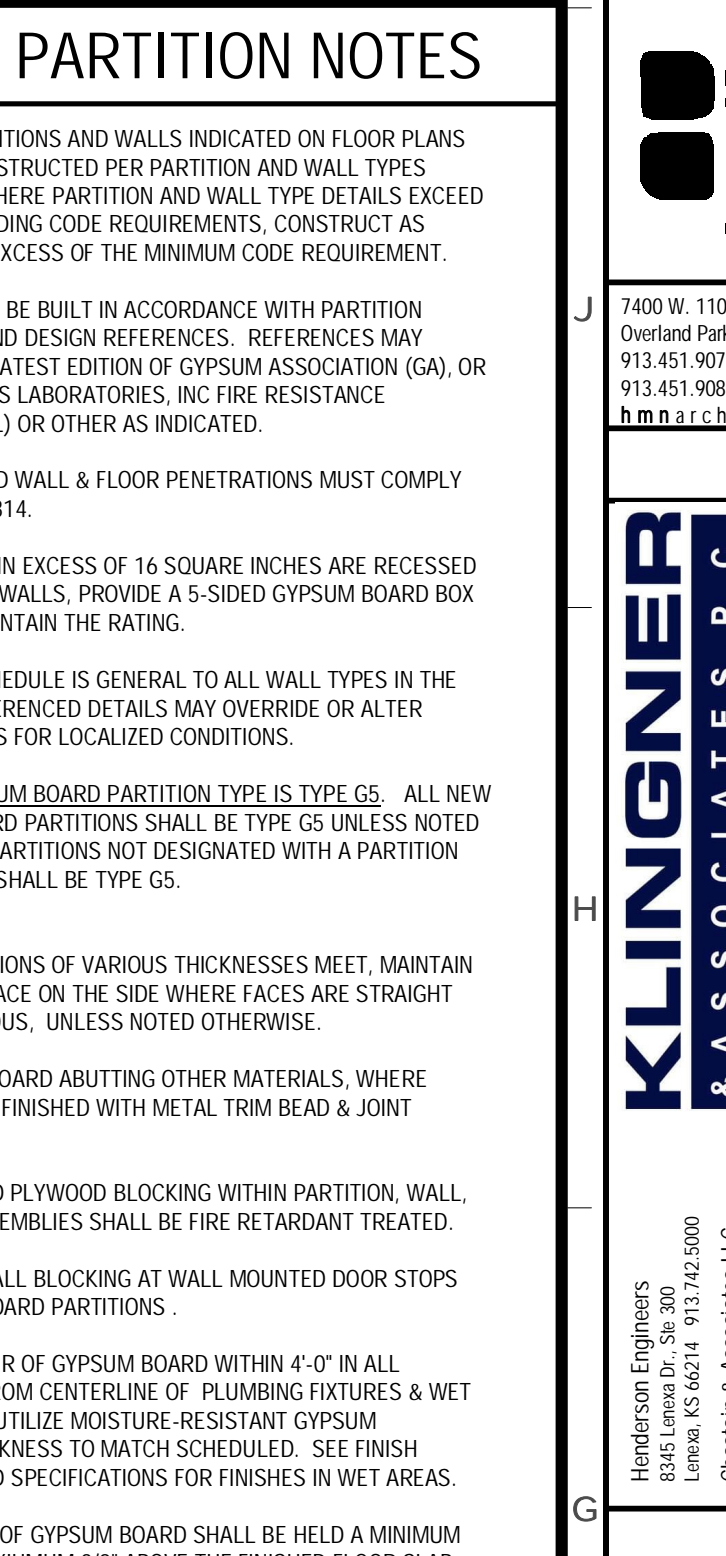
Types: O6, O8, O6S, O8S



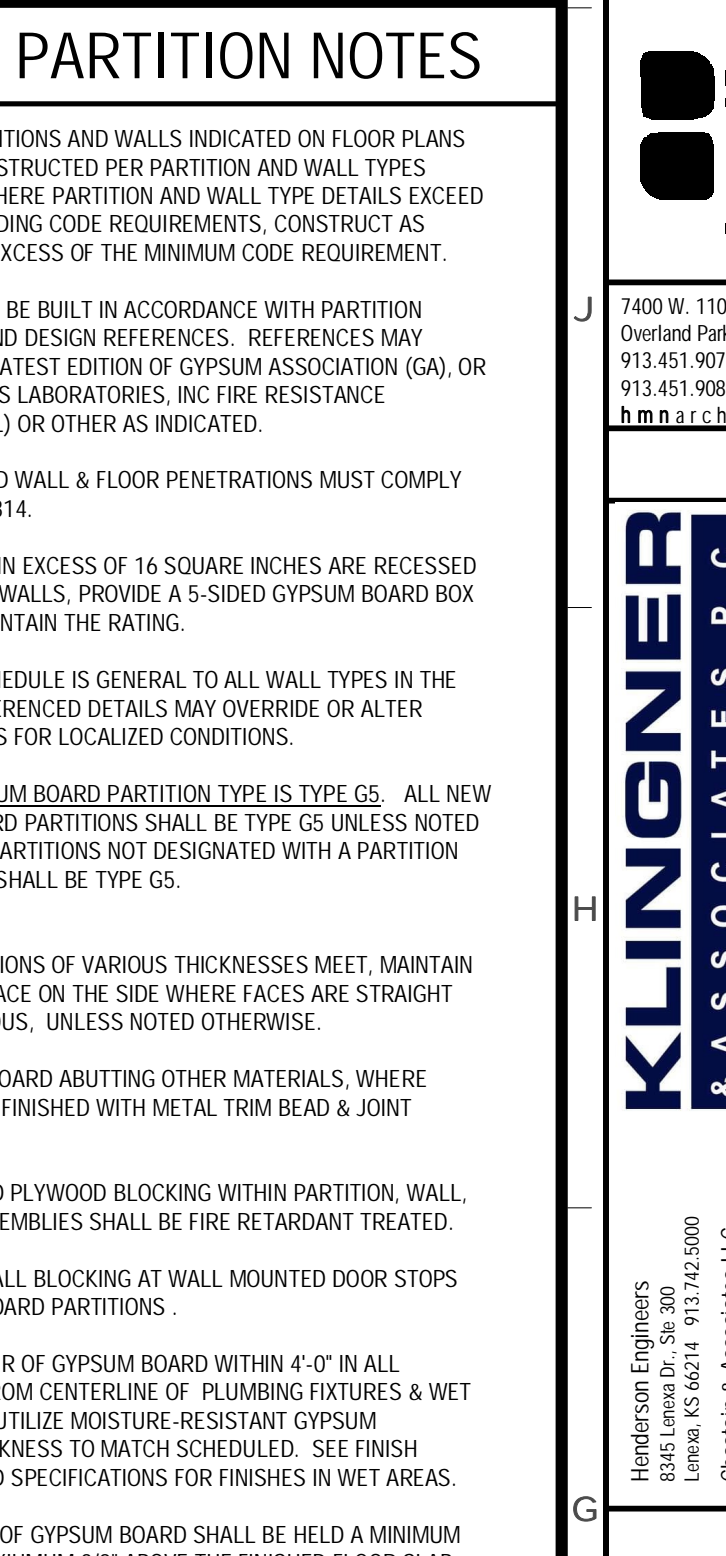
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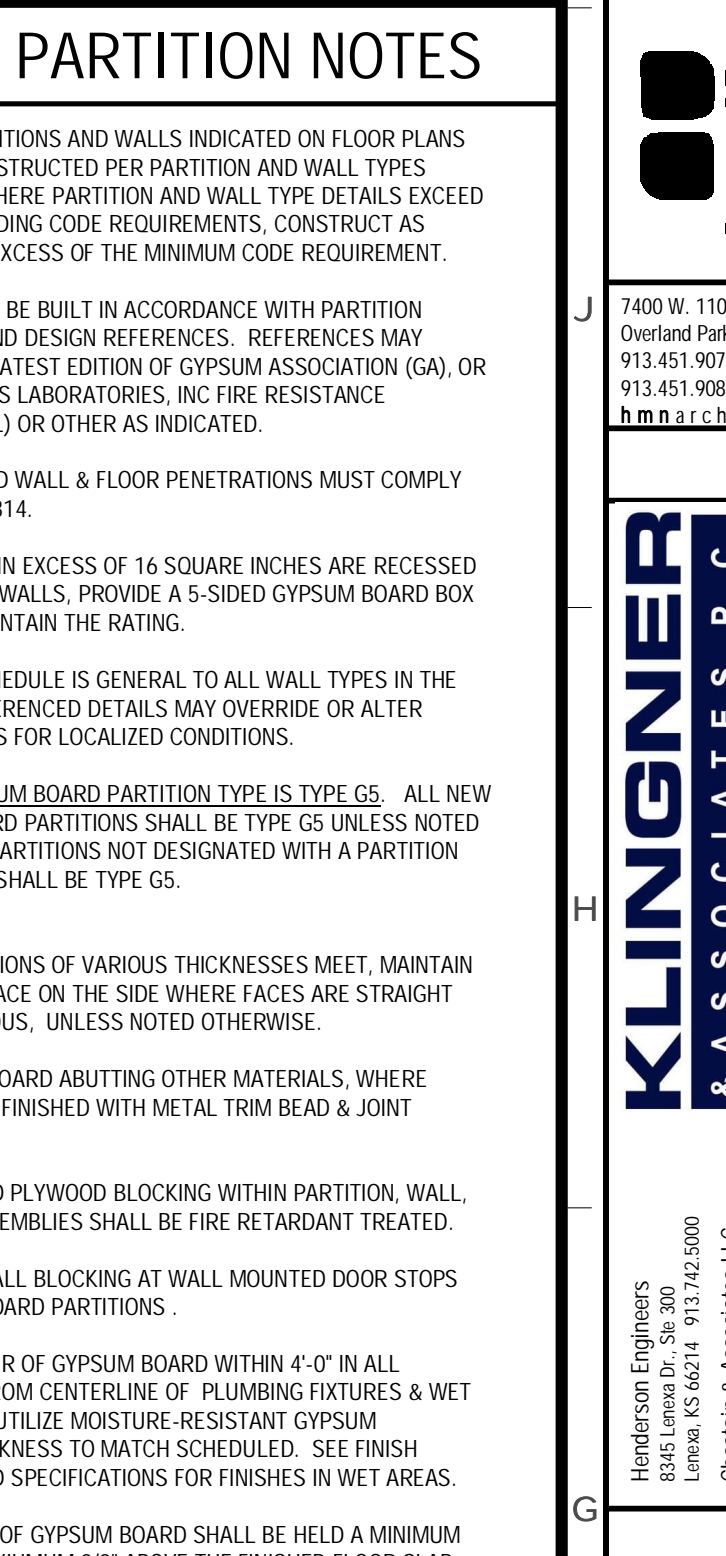
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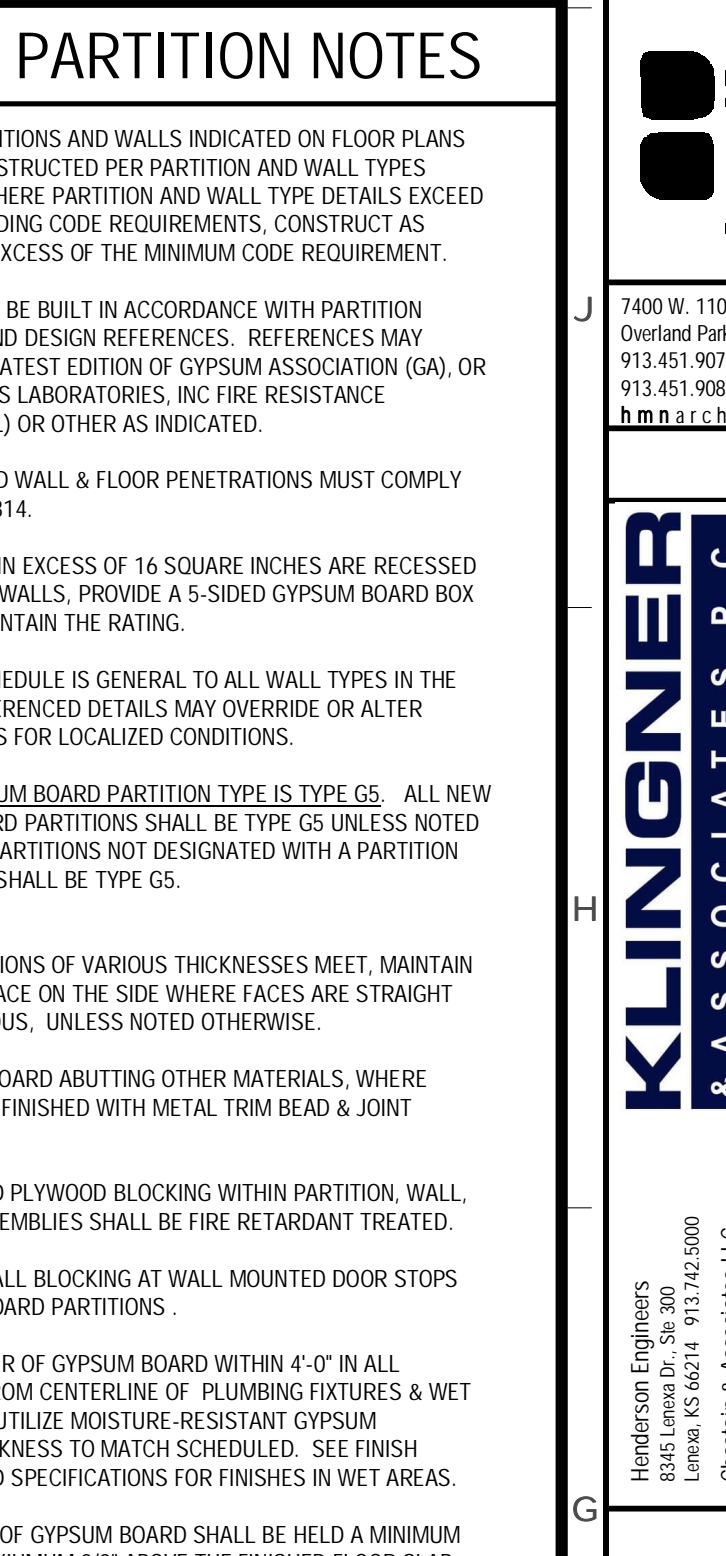
Type: P10



Type: S6



Type: S8



Code Line Legend

SMOKE PARTITION	NON-RATED SIMILAR TO UL-F1465
FIRE BARRIER	1-HOUR FIRE RATED UL-F1465
SMOKE BARRIER	1-HOUR FIRE RATED UL-F1465
FIRE BARRIER	2-HOUR FIRE RATED GB UL-F1428
SMOKE BARRIER	2-HOUR FIRE BATED GB UL-F1428

NOTE: ALL CELLS SHALL BE GROTTED FULL UP TO 10'-0\"/>

GENERAL PARTITION NOTES

- ALL NEW PARTITIONS AND WALLS INDICATED ON FLOOR PLANS SHALL BE CONSTRUCTED PER PARTITION AND WALL TYPES INDICATED. WHERE PARTITION AND WALL TYPE DETAILS EXCEED MINIMUM BUILDING CODE REQUIREMENTS, CONSTRUCT AS INDICATED IN EXCESS OF THE MINIMUM CODE REQUIREMENT.
- PARTITIONS TO BE BUILT IN ACCORDANCE WITH PARTITION SCHEDULES AND DESIGN REFERENCES. REFERENCES MAY INCLUDE THE LATEST EDITION OF GYPSUM ASSOCIATION (GA), OR UNDERWRITERS LABORATORIES, INC. FIRE RESISTANCE DIRECTORY (UL) OR OTHER AS INDICATED.
- ALL FIRE RATED WALL & FLOOR PENETRATIONS MUST COMPLY WITH ASTM E-814.
- WHERE ITEMS IN EXCESS OF 16 SQUARE INCHES ARE RECESSED IN FIRE RATED WALLS, PROVIDE A 5-SIDED GYPSUM BOARD BOX BEHIND TO MAINTAIN THE RATING.
- PARTITION SCHEDULE IS GENERAL TO ALL WALL TYPES IN THE PROJECT. REFERENCED DETAILS MAY OVERSIDE OR ALTER REQUIREMENTS FOR LOCALIZED CONDITIONS.
- TYPICAL GYPSUM BOARD PARTITION TYPE IS TYPE G5. ALL NEW GYPSUM BOARD PARTITIONS SHALL BE TYPE G5 UNLESS NOTED OTHERWISE. PARTITIONS NOT DESIGNATED WITH A PARTITION TYPE SYMBOL SHALL BE TYPE G5.
- WHERE PARTITIONS OF VARIOUS THICKNESSES MEET, MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE FACES ARE STRAIGHT AND CONTINUOUS, UNLESS NOTED OTHERWISE.
- ALL GYPSUM BOARD PARTITION TYPES, MATERIALS, WHERE VISIBLE, TO BE FINISHED WITH METAL TRIM BEAD & JOINT COMPOUND.
- ALL WOOD AND PLYWOOD BLOCKING WITHIN PARTITION, WALL, AND ROOF ASSEMBLIES SHALL BE FIRE RETARDANT TREATED.
- PROVIDE IN-WALL BLOCKING AT WALL MOUNTED DOOR STOPS ON GYPSUM BOARD PARTITIONS.
- THE FACE LAYER OF GYPSUM BOARD WITHIN 4'-0\"/>

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EDGAR COUNTY, ILLINOIS
12636 950TH ROAD
PARIS, ILLINOIS 61944
HMN 21003.003
3 Addendum 03 02-27-2024
KLINGNER ARCHITECT PROJECT # 22-4046
Date: 03/01/2024
Drawn by: JR

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Chaplin & Associates, LLC
3300 Commercial
Des Moines, IA 50319
515-281-1000

G130

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FIRESTOP GENERAL NOTES:

- 1. THE FIRESTOP SYSTEMS SHOWN ON THIS SHEET ARE IDENTIFIED BY THE ARCHITECT AS A BASIS OF DESIGN. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
2. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL TRADES TO ENSURE THE UL RATING OF THE FIRE STOP SYSTEM MEETS THE PROJECT REQUIREMENTS.



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KLINGNER ARCHITECT PROJECT #
22-4046
Date: 03/01/2024

2 Addition 02 03-20-2024
3 Addition 03 03-27-2024

Drawn by: JMW

UL ASSEMBLIES - JOINTS

G132

ENGINEERING JUDGMENT FIRESTOP DETAIL
PROJECT: EDGAR COUNTY PUBLIC RELATIONS
ADDRESS: PARIS, IL
ISSUED TO: KLINGNER & ASSOCIATES
FRATINGS: 1-HR. (SEE NOTE NO. 3 BELOW)
1. GYPSUM WALL ASSEMBLY (UL/CUL CLASSIFIED) WITH MINIMUM 3/4" WIDE STEEL STUDS (1-HR. FIRE-RATING)
2. SOLID HSS COLUMN (NON-RATED)
3. MINIMUM 5/8" DEPTH HLTI CP 606 FLEXIBLE FIRESTOP SEALANT.

F4 ENGINEERING JUDGMENT: 627635a

System No. WW-D-0082
Assembly Rating - 2 Hr
Nominal Joint Width - 3/4 in.
Class II Movement Capabilities - 17% Compression Or Extension
1. Wall Assembly - Min 7.75 in. (194 mm) thick steel reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) concrete.
2. Joint System - Max width of joint (at line of installation of joint system) is 3/4 in. (19 mm).

F6 UL Assembly: WW-D-0082

System No. WW-D-0032
Assembly Rating - 1, 2 and 3 Hr (See Item 2)
Nominal Joint Width - 1 in.
Class II Movement Capabilities - 12.5% Compression or Extension
1. Wall Assembly - Min 8 in. (203 mm) thick steel reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) structural concrete.
2. Joint System - Max width of joint (at line of installation) is 1 in. (25 mm).

F8 UL Assembly: WW-D-0032

System No. HW-S-0054
Assembly Rating - 1 and 2 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
1. Floor Assembly - The fire-rated steel deck/concrete floor assembly shall be constructed of the materials and in the manner described in the individual P900 Floor Ceiling Design in the UL Fire Resistance Directory.

A10 UL Assembly: HW-S-0054

System No. HW-S-0053
Assembly Rating - 1 and 2 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
1. Floor Assembly - The fire-rated steel deck/concrete floor assembly shall be constructed of the materials and in the manner described in the individual P900 Floor Ceiling Design in the UL Fire Resistance Directory.

A12 UL Assembly: HW-S-0053

ENGINEERING JUDGMENT FIRESTOP DETAIL
PROJECT: Edgar County Public Relations
ADDRESS: Paris, IL
ISSUED TO: KLINGNER & ASSOCIATES
FRATINGS: 1-HR. OR 2-HR. (SEE NOTE NO. 3 BELOW)
1. CONCRETE FLOOR OVER METAL DECKING ASSEMBLY (MIN. 4" THICK) (1-HR. OR 2-HR. FIRE-RATING)
2. SOLID STEEL BEAM (NON-RATED)
3. GYPSUM WALL ASSEMBLY (UL/CUL CLASSIFIED) (MINIMUM 3/4" WIDE STEEL STUDS) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).

A4 ENGINEERING JUDGMENT: 627633a

System No. WW-D-0048
Assembly Rating - 1 and 2 Hr (See Items 1 and 2)
Nominal Joint Width - 3/4 in.
Class II Movement Capabilities - 17% Compression or Extension
1. Concrete Wall Assembly - Min 4.34 in. (111 mm) and 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) structural concrete.

A6 UL Assembly: WW-S-0048

System No. WW-D-0040
Assembly Rating - 1 and 2 Hr (See Item 2)
Nominal Joint Width - 3/4 in.
Class II Movement Capabilities - 17% Compression or Extension
1. Concrete Wall Assembly - Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m3) structural concrete.

A8 UL Assembly: WW-D-0040

System No. HW-S-0053
1. Floor Assembly - The fire-rated steel deck/concrete floor assembly shall be constructed of the materials and in the manner described in the individual P900 Floor Ceiling Design in the UL Fire Resistance Directory.

A10 UL Assembly: HW-S-0053

System No. HW-S-0053
1. Floor Assembly - The fire-rated steel deck/concrete floor assembly shall be constructed of the materials and in the manner described in the individual P900 Floor Ceiling Design in the UL Fire Resistance Directory.

A12 UL Assembly: HW-S-0053

A12 UL Assembly: HW-S-0053

A10 UL Assembly: HW-S-0054

A8 UL Assembly: WW-D-0040

A6 UL Assembly: WW-S-0048

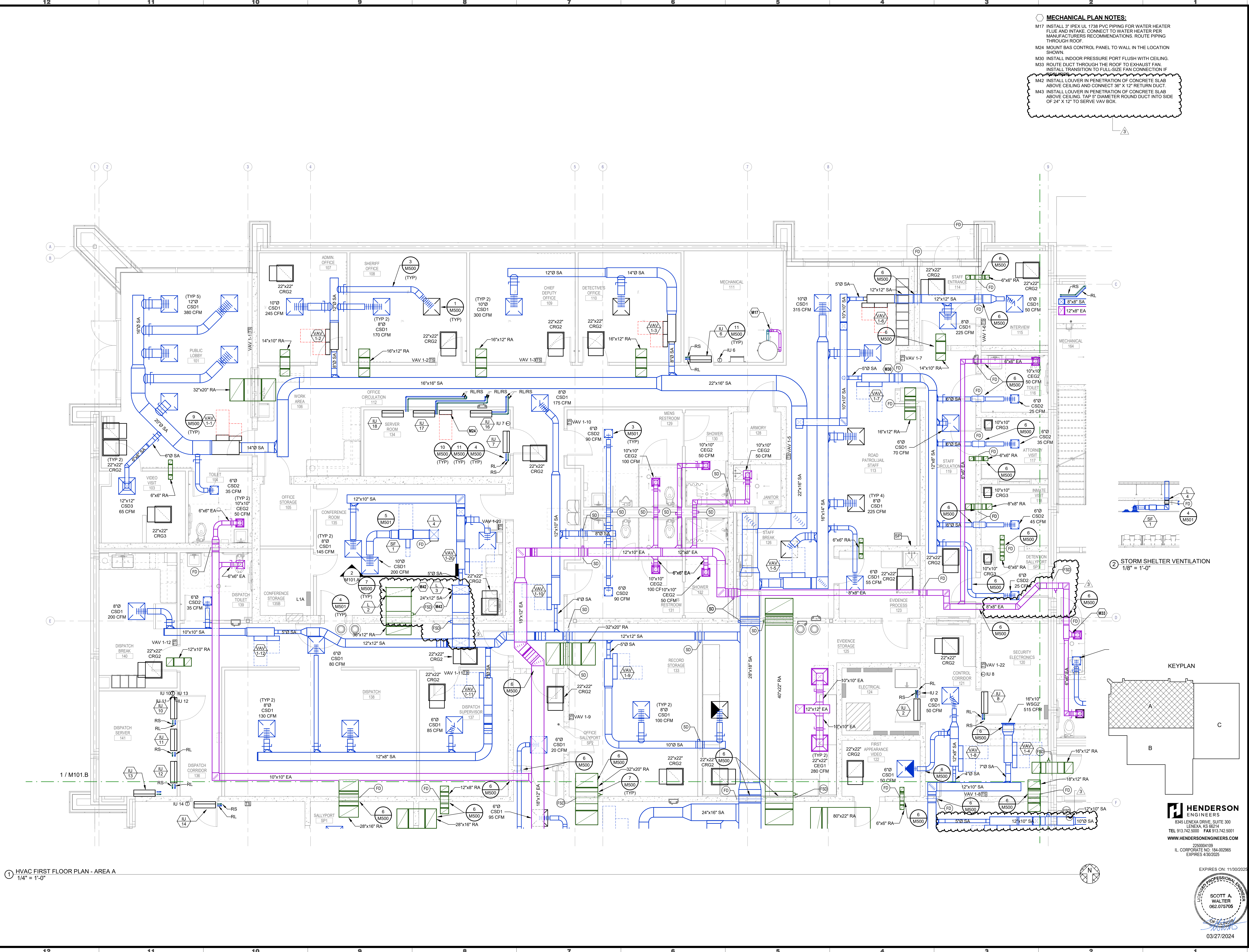
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A2 ENGINEERING JUDGMENT: 627634a

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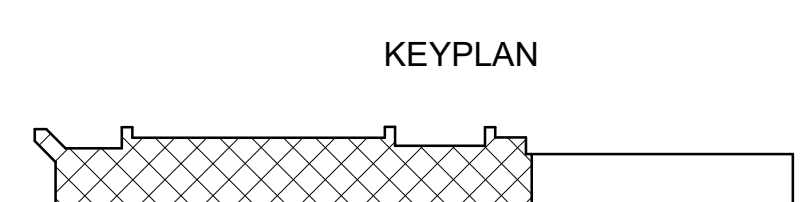
MECHANICAL PLAN NOTES:

- M17 INSTALL 3" IPEX UL 1738 PVC PIPING FOR WATER HEATER FLUE AND INTAKE. CONNECT TO WATER HEATER PER MANUFACTURERS RECOMMENDATIONS. ROUTE PIPING THROUGH ROOF.
- M24 MOUNT BAS CONTROL PANEL TO WALL IN THE LOCATION SHOWN.
- M30 INSTALL INDOOR PRESSURE PORT FLUSH WITH CEILING.
- M33 ROUTE DUCT THROUGH THE ROOF TO EXHAUST FAN. INSTALL TRANSITION TO FULL-SIZE FAN CONNECTION IF PENETRATION OF CONCRETE SLAB IS REQUIRED.
- M42 INSTALL LOUVER IN PENETRATION OF CONCRETE SLAB ABOVE CEILING AND CONNECT 36" X 12" RETURN DUCT.
- M43 INSTALL LOUVER IN PENETRATION OF CONCRETE SLAB ABOVE CEILING. 1/8" DIA. ROUND DUCT INTO SIDE OF 24" X 12" TO SERVE VAV BOX.



1 HVAC FIRST FLOOR PLAN - AREA A
1/4" = 1'-0"

2 STORM SHELTER VENTILATION
1/8" = 1'-0"



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 8345 LENEXA DRIVE, SUITE 300
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 WWW.HENDERSONENGINEERS.COM

2250004109
 IL CORPORATE NO. 184-002965
 EXPIRES 4/30/2025

EXPIRES ON: 11/30/2025
 SCOTT A. WALTER
 LICENSED PROFESSIONAL ENGINEER
 062.075705
 03/27/2024

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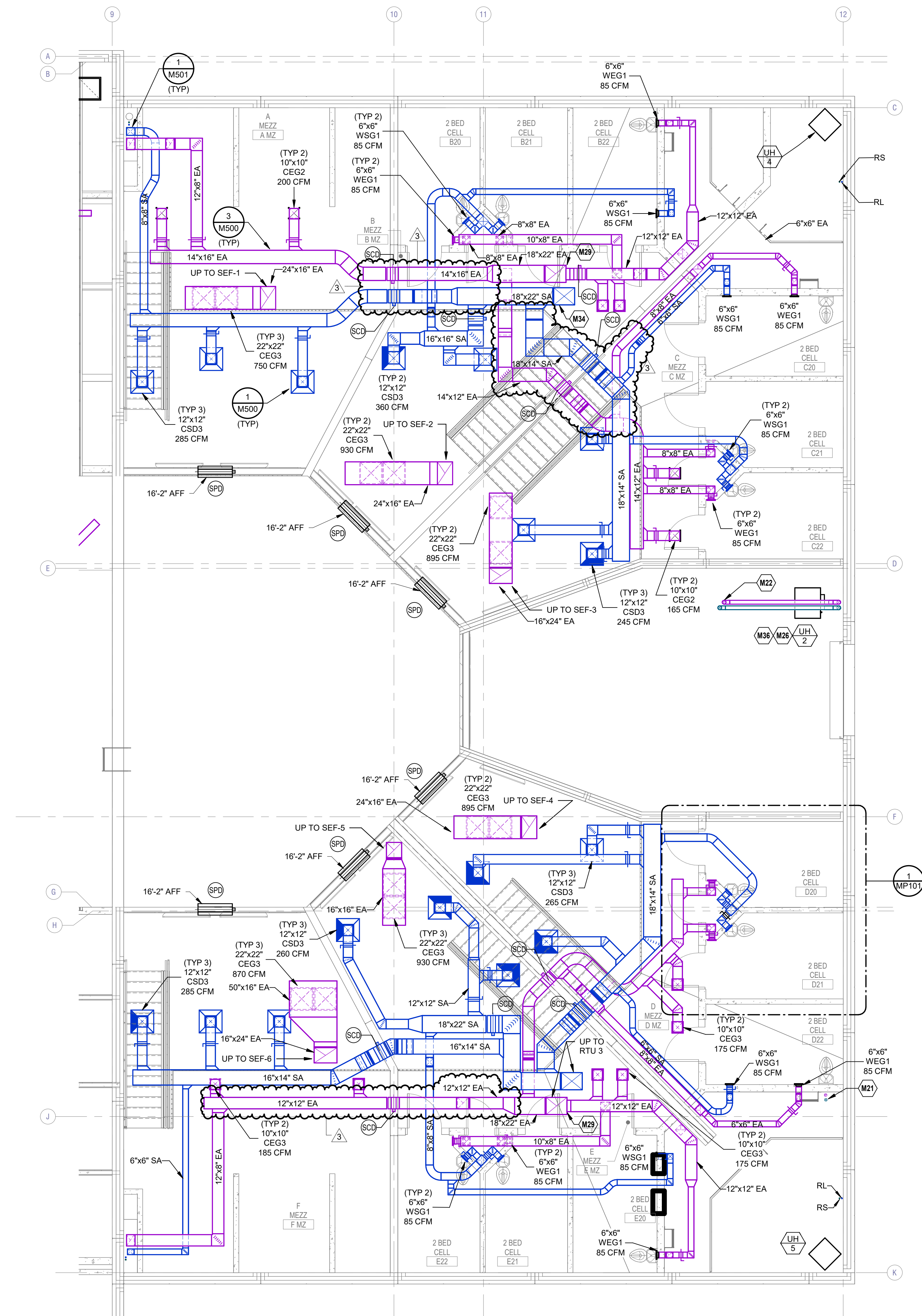
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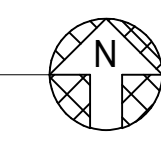
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HVAC FIRST FLOOR PLAN - AREA A
M101.A

MECHANICAL PLAN NOTES:
 M21 ROUTE 3" IPEX UL 1738 PVC PIPING UP THROUGH ROOF.
 M22 ROUTE VENT PIPING FROM UNIT HEATER UP THROUGH ROOF.
 M26 MOUNT BOTTOM OF UNIT HEATER AT 14'-0" AFF.
 M29 TAP 10" X 10" EXHAUST BRANCH OFF MAIN RAISER UPSTREAM OF ELBOW.
 M34 PROVIDE SECURITY BARS IN ALL DUCTWORK ROOF PENETRATIONS. TYPICAL ENTIRE PROJECT.
 M36 SEE SHEET M101.C FOR UNIT HEATER THERMOSTAT LOCATION.



① HVAC MEZZANINE PLAN - JAIL
 3/16" = 1'-0"



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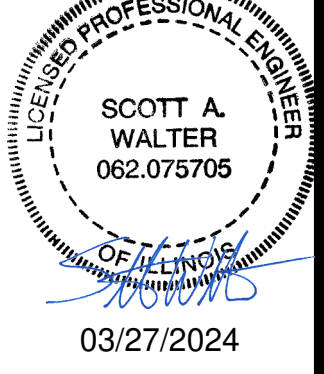
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WALTER	XXXXX	03/01/2024
Issue	Date	
3 Addendum #3	03/27/2024	

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EXPIRES ON: 11/30/2025



Drawn by: Author
 WALTER
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HVAC MEZZANINE PLAN - JAIL

M102

SECTION PARALLEL TO PIPE
SECTION PERPENDICULAR TO PIPE
BASE SLAB JOINT CONFIGURATIONS
FLAT SLAB TOP JOINT CONFIGURATIONS
GEOMETRIC LIMITS FOR PIPE PENETRATION HOLES
GENERAL NOTES
REVISIONS
PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
STANDARD 602401-07

FLAT SLAB TOP REINFORCEMENT
WALL REINFORCEMENT
BASE SLAB REINFORCEMENT
JOINT SPLICE
CONNECTION ANGLE
TIE PLATE
REVISIONS
PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
STANDARD 602401-07

CAST FRAME
SECTION C-C
SECTION F-F
SECTION D-D
CAST OPEN LID
SECTION B-B
SECTION E-E
ADA COMPLIANT CAST OPEN LID
CAST CLOSED LID
REVISIONS
FRAME AND LIDS TYPE 1
STANDARD 604001-05

SECTION A-A
SECTION B-B
SECTION C-C
CAST FRAME
CAST GRATE
ALTERNATE CURB BOX
SECTION E-E
REVISIONS
FRAME AND GRATE TYPE 11
STANDARD 604051-04

TABLES: DIMENSIONS, SLOPE, BODY
CONNECTIONS OF END SECTIONS
ALTERNATE STRAP CONNECTOR
REVISIONS
METAL FLARED END SECTION FOR PIPE CULVERTS
STANDARD 542401-04

PIPE OUTLET TO FLAT AREA
PLAN
SECTION A-A
NOTES
REVISIONS
PIPE OUTLET TO FLAT AREA
STANDARD 604001-05

GRASS LINED SWALE
SCALE: NOT TO SCALE

DOWNSPOUT BOOT DETAIL
SCALE: NOT TO SCALE

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 230 North Central Avenue
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 Date: 02-23-2024
 Issue: 02-23-2024
 Addendum #3: 02/27/2024

UTILITY DETAILS
C125

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KLINGNER ARCHITECT PROJECT #
22-4046
Date: 03/01/2024

Issue
A Addendum #3 Date: 03-27-2024

Drawn by: ANDREW KIM

SECURITY ELECTRONICS -
SYMBOL LEGEND

SE000

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March 1, 2024

SYMBOLS	POWER REQUIREMENTS	WIRING REQUIREMENTS	BACKBOX REQUIREMENTS	CONDUIT SIZE & GROUP
<p>LOOK TYPE: [X] ARCHITECTURAL DOOR NUMBER</p> <p>DOOR AND ASSOCIATED DEVICES EQUIPMENT ROOM</p> <p>[X] IL [X] IL [X] IL DOOR INTERLOCK GROUP</p> <p>[A] = SECURITY GRADE SWING DOOR [B] = BUILDERS GRADE SWING DOOR [C] = BUILDERS GRADE W/ INTERNAL REK [M] = MONITORED DOOR [O] = OVERHEAD DOOR CONTROL AND MONITORING</p> <p>[IP] = IP INTERCOM STATION [M] = MICROPHONE [S] = PAGING SPEAKER [H] = PAGING HORN</p> <p>CAMERA NUMBER [C] CAMERA TYPE</p> <p>TYPE A = FIXED DOME CAMERA</p> <p>[C] = CALL BUTTON [R] = REMOTE DOOR RELEASE PUSH BUTTON [E] = REQUEST TO EXIT [D] = DURESS BUTTON [R] = CARD READER</p> <p>[L] = DAYLIGHT [T] = TV CONTROL [W] = WATER SOLENOID CONTROL</p> <p>[P] = PEDESTAL</p> <p>[RACK] = EQUIPMENT RACKS [CABINET] = EQUIPMENT CABINETS</p> <p>COMPUTER TOWER [VM] = VIDEO MANAGEMENT SYSTEM COMPUTER [TSC] = TOUCHSCREEN COMPUTER [SMC] = SECURITY MANAGEMENT CONTROL COMPUTER [ACS] = ACCESS CONTROL SYSTEM COMPUTER COMPUTER MONITOR [V] = VIDEO MANAGEMENT SYSTEM MONITOR [T] = TOUCHSCREEN MONITOR [S] = SECURITY MANAGEMENT CONTROL MONITOR [A] = ACCESS CONTROL MONITOR MONITOR SIZE IN INCHES [D] = DESKTOP INTERCOM MASTER STATION (DIMS) (DIGITAL)</p>	<p>SEE NOTE 1.</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>SEE INDIVIDUAL DEVICES</p> <p>SEE INTERCONNECTS</p> <p>SEE INTERCONNECTS</p> <p>1 - 120VAC UPS OUTLET REQUIRED</p> <p>1 - 120VAC UPS OUTLET REQUIRED</p>	<p>SEE NOTE 2.</p> <p>5 - #14 AWG MIN CLASS 1 CONDUCTORS PER NEC 4 - #18 AWG MIN CLASS 1 CONDUCTORS PER NEC</p> <p>5 - #14 AWG MIN CLASS 1 CONDUCTORS PER NEC 4 - #18 AWG MIN CLASS 1 CONDUCTORS PER NEC</p> <p>5 - #14 AWG MIN CLASS 1 CONDUCTORS PER NEC 4 - #18 AWG MIN CLASS 1 CONDUCTORS PER NEC</p> <p>3 - #18 AWG MIN CLASS 1 CONDUCTORS PER NEC 1 - #14 AWG MIN CLASS 1 CONDUCTORS PER NEC</p> <p>10 - #14 AWG MIN CLASS 1 CONDUCTORS PER NEC</p> <p>1 - WEST PENN 4046</p> <p>1 - WEST PENN 222</p> <p>1 - WEST PENN 222</p> <p>1 - WEST PENN 222</p> <p>1 - WEST PENN 222</p> <p>1 - WEST PENN 3021</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>SEE INDIVIDUAL DEVICES</p> <p>SEE INTERCONNECTS</p> <p>SEE INTERCONNECTS</p> <p>1 - WEST PENN 4046</p> <p>WIRED TO COMPUTER SEE INTERCONNECT</p> <p>1 - WEST PENN 4046</p>	<p>SEE NOTE 3.</p> <p>BY D.E.C. (IN DOOR FRAME)</p> <p>BY D.E.C. (IN DOOR FRAME)</p> <p>BY D.E.C. (IN DOOR FRAME)</p> <p>BY D.E.C. (IN DOOR FRAME)</p> <p>BY D.E.C. (4 SQUARE BOX)</p> <p>TWO GANG MASONRY 3.5" DEEP</p> <p>SINGLE GANG MASONRY 3.5" DEEP</p> <p>CUSTOM BY SEC</p> <p>SINGLE GANG FLEXED TO BASE OF HORN</p> <p>4 SQUARE 3.5" DEEP</p> <p>SINGLE GANG MASONRY 3.5" DEEP</p> <p>SINGLE GANG MASONRY 3.5" DEEP</p> <p>SINGLE GANG MASONRY 3.5" DEEP</p> <p>SINGLE GANG MASONRY 3.5" DEEP</p> <p>PER NEC. BACKBOX REQUIRES 2" CLEARANCE IN FRONT OF BACKBOX AND MUST BE CLEAR OF OBSTRUCTIONS</p> <p>PER NEC. BACKBOX REQUIRES 2" CLEARANCE IN FRONT OF BACKBOX AND MUST BE CLEAR OF OBSTRUCTIONS</p> <p>SINGLE GANG MASONRY - PER MLLWORK REQ</p> <p>WIRED TO COMPUTER SEE INTERCONNECT</p> <p>SINGLE GANG MASONRY - PER MLLWORK REQ</p>	<p>SEE NOTE 4.</p> <p>3/4" - GROUP A</p> <p>3/4" - GROUP A</p> <p>3/4" - GROUP A</p> <p>3/4" - GROUP A</p> <p>3/4" - GROUP A</p> <p>3/4" - GROUP C</p> <p>3/4" - GROUP B</p> <p>3/4" - GROUP B</p> <p>3/4" - GROUP C</p> <p>3/4" - GROUP D</p> <p>3/4" - GROUP D</p> <p>3/4" - GROUP D</p> <p>3/4" - GROUP D</p> <p>3/4" - GROUP D</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>REQUIREMENTS DETERMINED BY ELECTRICAL CONTRACTOR</p> <p>PER INDIVIDUAL DEVICE</p> <p>3/4" - GROUP C</p> <p>3/4" - GROUP C</p>

SE000	SECURITY ELECTRONICS - SYMBOL LEGEND
SE100	SECURITY ELECTRONICS - FIRST FLOOR
SE150	SECURITY ELECTRONICS - MEZZANINE FLOOR
SE160	SECURITY ELECTRONICS - ENLARGED DETAILS AND CAMERA SCHEDULE
SE200	SECURITY ELECTRONICS - INTERCONNECT

ACC	ACCESS CONTROL SYSTEM COMPUTER
ACE	ACCESS CONTROL SYSTEM ENCLOSURE
ACS	ACCESS CONTROL SYSTEM
AUD	AUDIO
DEC	DECODER
DCI	DISTRIBUTED I/O CONTROL INTERFACE
DIO	DISTRIBUTED I/O
DLC	DOOR LOCKING CONTROL
DMS	DESKTOP INTERCOM MASTER STATION
DPS	DESKTOP INTERCOM PHONE STATION
DP	DISPLAY POINT
ENC	ENCLOSURE
FPP	FIBER PATCH PANEL
FS	FIRST OF STRING
NET	NETWORK
PLC	PROGRAMMABLE LOGIC CONTROLLER
REX	REQUEST TO EXIT
SE	SECURITY ELECTRONICS
SMC	SECURITY MANAGEMENT COMPUTER
SP	SURFACE
TSC	TOUCH SCREEN COMPUTER
UC	UTILITY CONTROL
UPS	UNINTERRUPTIBLE POWER SUPPLY
VMC	VIDEO MANAGEMENT SYSTEM COMPUTER
VMS	VIDEO MANAGEMENT SYSTEM ENCLOSURE
VMS	VIDEO MANAGEMENT SYSTEM

WIRE SIZE (AWG)	RESISTANCE PER 100' WIRE PAIR (OHMS)	MAX SAFE CURRENT (AMPS)	MAX SAFE POWER (WATT)	NOMINAL POWER IN LOAD						
				0.5W	1W	2W	5W	10W	20W	40W
#6	0.8	25	1250					1400	2800	2200
#8	1.26	35	875					600	2840	1940
#10	2	25	625			1020	720	300	1520	1540
#12	3.2	20	500			1160	440	220	1140	780
#14	5.2	15	225			1400	700	300	1400	440
#16	8	10	150	1520	800	440	180	80	440	300
#18	12	7.5	1125	500	260	140	50	30	180	140
#20	20.4	5	750	260	180	70	30	180	120	120
#22	32.4	3.5	440	220	120	40	20	112	112.5	
#24	52.5									

LENGTH OF 2 WIRE 24V LINE DELIVERING VARIOUS VALUES OF POWER AT 140. LOSS WIRE MUST BE SHIELDED STRANDED COPPER CABLE.

INITIAL PAGING WATTAGE TAPS SHOULD BE SET TO A LEVEL HIGH ENOUGH TO HEAR UNDER NORMAL CONDITIONS.

FINAL ADJUSTMENTS MAY NEED TO BE IMPLEMENTED ONCE ALL SYSTEMS ARE OPERATIONAL BASED ON THE OWNER'S DISCRETION.

INTERCOMS IN SMALL ROOMS AND CELLS CAN BE TAPED FOR 0.5 WATTS OR NEAREST VALUE. LARGER ROOMS OR ROOMS WITH HIGHER THAN NORMAL AMBIENT NOISE COULD BE TAPED AT 1.25W OR HIGHER. FIELD ADJUSTMENTS MAY BE REQUIRED DEPENDING ON THE OWNER'S NEEDS AND USAGE.

OVERHEAD PAGING SPEAKERS IN SMALLER OR QUIETER ROOMS CAN BE SET TO 0.5W OR NEAREST VALUE. LARGER ROOMS OR ROOMS WITH HIGHER THAN NORMAL AMBIENT NOISE COULD BE TAPED AT 1.25W OR HIGHER. FIELD ADJUSTMENTS MAY BE REQUIRED DEPENDING ON THE OWNER'S NEEDS AND USAGE.

NOTES:

1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OF THE 120VAC & 208VAC INPUT POWER, CONNECTIONS AND POWER DISTRIBUTION OF THE VARIOUS SYSTEMS TO GENERATOR POWER THROUGH UPS. TERMINATION OF THE 120VAC POWER, UTILITY CONTROL PANELS AND FIRE ALARM SYSTEMS ARE ALSO BY THE ELECTRICAL CONTRACTOR. REFER TO SPECIFICATION SECTION GENERAL REQUIREMENTS FOR DELINEATION OF RESPONSIBILITY.

120VAC & 208VAC POWER TO SECURITY ELECTRONICS EQUIPMENT CABINETS, AND OPERATOR STATIONS SHALL BE BY THE ELECTRICAL CONTRACTOR.

ALL CONDUIT AND BACK BOXES REQUIRED FOR POWER DISTRIBUTION TO DEVICES, BY ELECTRICAL CONTRACTOR.

ANY CABLE PLACED UNDERGROUND NEEDS TO BE RATED FOR DIRECT BURIAL WET TYPE LOCATIONS. CABLE SPECIFIED IS NOT INTENDED FOR INSTALLATION IN ANYTHING BUT A COMPLETE CONDUIT SYSTEM. INSTALLED CABLE MUST COMPLY WITH ALL NATIONAL ELECTRICAL CODES.

2. EACH SECURITY DEVICE REQUIRES AN INDIVIDUAL HOMERUN ROUTED BACK TO THE NOTED HEADEND EQUIPMENT ROOM AND CABINET. CONDUIT SYSTEMS AND POWER TO SECURITY ELECTRONICS, EQUIPMENT CABINETS, AND OPERATOR STATIONS SHALL BE BY THE ELECTRICAL CONTRACTOR. COORDINATE LOCATION OF CEILING MOUNTED EQUIPMENT WITH ALL OTHER TRADES.

ANY CABLE PLACED UNDERGROUND NEEDS TO BE RATED FOR DIRECT BURIAL WET TYPE LOCATIONS. CABLE SPECIFIED IS NOT INTENDED FOR INSTALLATION IN ANYTHING BUT A COMPLETE CONDUIT SYSTEM. INSTALLED CABLE MUST COMPLY WITH ALL NATIONAL ELECTRICAL CODES.

IF SPECIFICATION AND N.E.C. ALLOWS CABLE TRAYS, OR OTHER EXPOSED RACEWAY, ALL CABLE INSTALLED IN THE CABLE TRAY/RACEWAY WILL BE PLENUM RATED AS REQUIRED BY N.E.C.

THE ELECTRICAL CONTRACTOR SHALL DESIGN, FURNISH, INSTALL, AND PLACE IN SATISFACTORY CONDITION ALL CONDUITS/RACEWAYS, BOXES, CONDUCTORS, CONNECTIONS, AND ALL OTHER MATERIALS REQUIRED FOR THE SECURITY ELECTRONICS SYSTEMS. RACEWAY AND CONDUIT PATHS SHOULD TAKE THE MOST DIRECT PATH AVAILABLE. ALL CABLING PROVIDED BY THE ELECTRICAL CONTRACTOR SHALL BE IN CONDUIT WHERE DETERMINED, AND CONTINUOUS BETWEEN THE FIELD DEVICE AND THE HEAD-END EQUIPMENT LOCATION. THE CABLES SHALL BE INSTALLED IN A QUALITY WORKMANSHIP METHOD, WITH NO SPLICES, AND FREE OF ANY BREAKS OR DAMAGE.

CATEGORY/NETWORK CABLE REQUIRES INSTALLATION TO TYPICAL STANDARDS (BICSI, ETC.). CATEGORY CABLE IS LIMITED TO 100 METERS MAXIMUM LENGTH. COORDINATE CONDUIT AND CABLE PATH TO COMPLY WITH INDUSTRY STANDARDS.

WHEN THE LOCK CASE IS GROUNDED IN ACCORDANCE WITH ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE, THE GROUND WIRE IS NOT REQUIRED.

3. ALL STANDARD BACKBOXES ARE BY THE ELECTRICAL CONTRACTOR. SEE ALSO "POWER REQUIREMENTS" COLUMN FOR BACKBOX NEED FOR POWER.

ELECTRICAL CONTRACTOR MAY GROUP DEVICES PER THE CONDUIT GROUP BUT MUST UP SIZE DEVICE BACKBOXES AS INDICATED BY GROUP NUMBER REFERENCED. DO NOT MIX BACKBOX GROUPS.

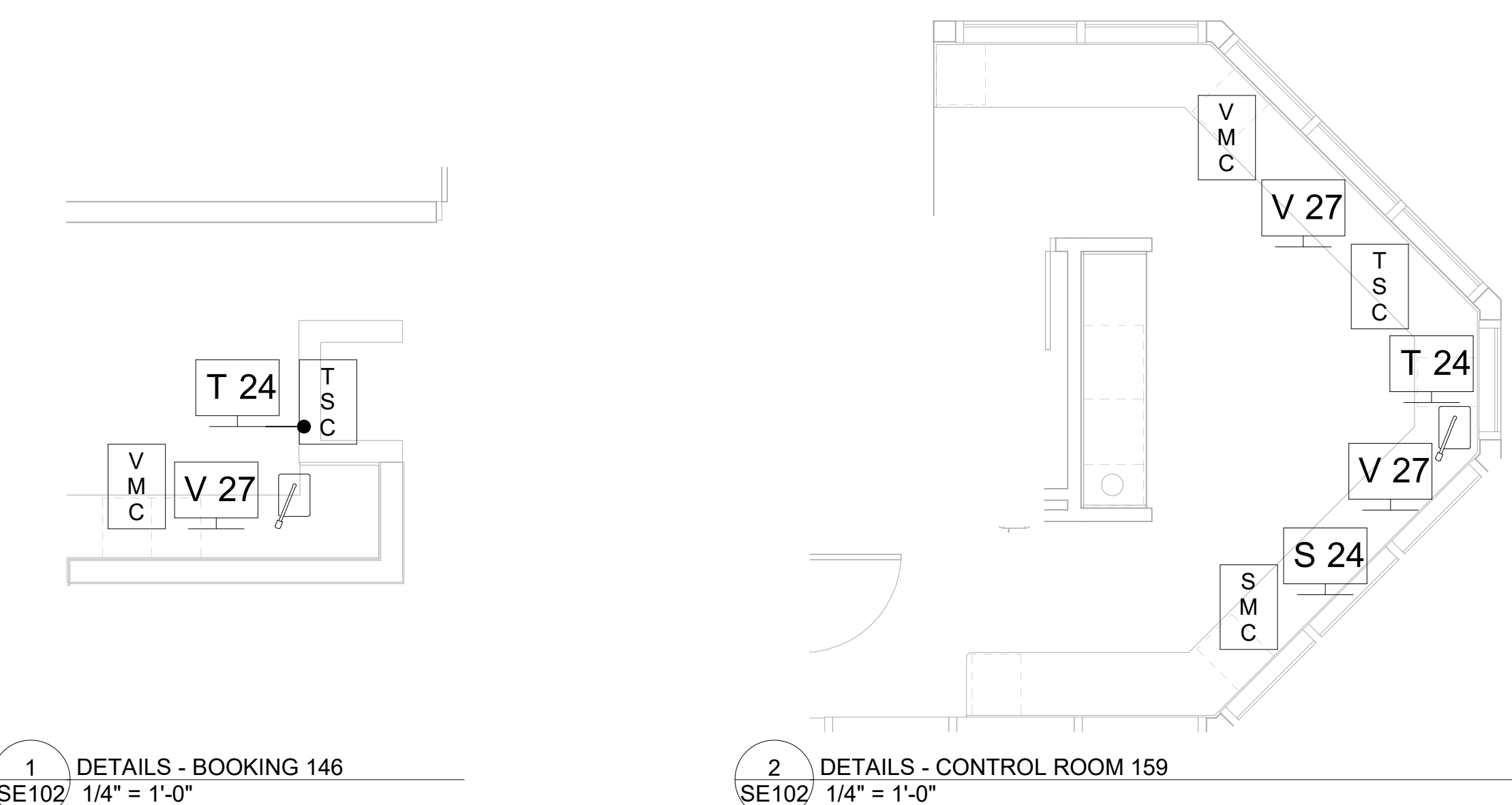
4. ELECTRICAL CONTRACTOR TO PROVIDE A COMPLETE RACEWAY SYSTEM WHICH INCLUDES WIRE WAY, WIRE DUCT, UNDERGROUND DUCT BANKS, PULL STRINGS AND MOUNTING OF SECURITY SYSTEM SPECIALTY BACKBOXES. SPECIALTY BACKBOXES INCLUDE: EQUIPMENT CABINETS, RACKS AND ENCLOSURES AS WELL AS SPEAKER BACKBOXES AND CAMERA HOUSINGS. THE ELECTRICAL CONTRACTOR SHALL INCLUDE ANY LABOR AND MATERIAL TO EXTEND THE CONDUIT SYSTEM TO EACH SECURITY SYSTEM EQUIPMENT RACK, CABINET, ENCLOSURE, SPEAKER BACKBOX OR CAMERA HOUSING AS REQUIRED BY SECURITY SYSTEM DESIGN.

ELECTRICAL CONTRACTOR TO PROVIDE WIRE WAY/WIRE DUCT ABOVE AND/OR BELOW ALL SECURITY EQUIPMENT CABINETS, RACKS, AND ENCLOSURES. PROVIDE REQUIRED SEPARATION BETWEEN CLASS I AND CLASS II WIRING. CONDUIT SIZE LISTED IS THE MINIMUM REQUIREMENT FOR EACH DEVICE SHOWN. ELECTRICAL CONTRACTOR MAY GROUP DEVICES PER THE CONDUIT GROUP BUT MUST UP SIZE ACCORDINGLY. GROUP LIKE DEVICES AS INDICATED BY LETTER REFERENCED. DO NOT MIX GROUPS.

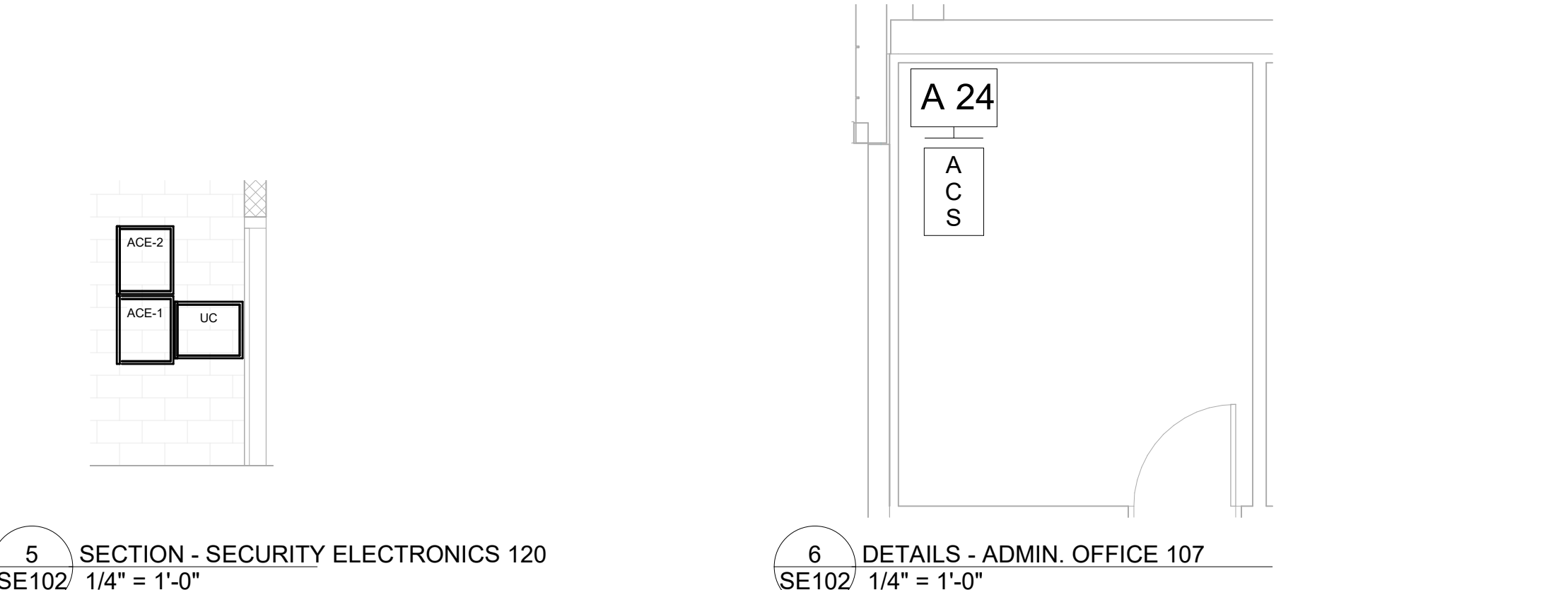
SHEET NOTE
 A CONTROL ROOM LAYOUTS DEPICTED IN THESE DRAWINGS ARE INTENDED TO ILLUSTRATE THE PLACEMENT OF SECURITY EQUIPMENT WITHIN THE REPRESENTATIVE SPACE. THE REPRESENTATIONS ARE CONCEPTUAL AND DO NOT PROVIDE A DETAILED SPATIAL ARRANGEMENT OF THE INDIVIDUAL COMPONENTS. THESE DRAWINGS SHOULD BE USED TO IDENTIFY THE PRESENCE AND APPROXIMATE LOCATION OF SECURITY COMPONENTS WITHIN THE CONTROL ROOM.

Device Number	Notes
1	DRY CONTACT TO SHUT OFF WATER IN ROOMS
2	DRY CONTACT TO SHUT OFF WATER TO MESSHALL LEVEL
3	DRY CONTACT TO SHUT OFF WATER TO MESSHALL LEVEL
4	DRY CONTACT TO SHUT OFF WATER TO MESSHALL LEVEL
5	DRY CONTACT TO SHUT OFF WATER TO MESSHALL LEVEL

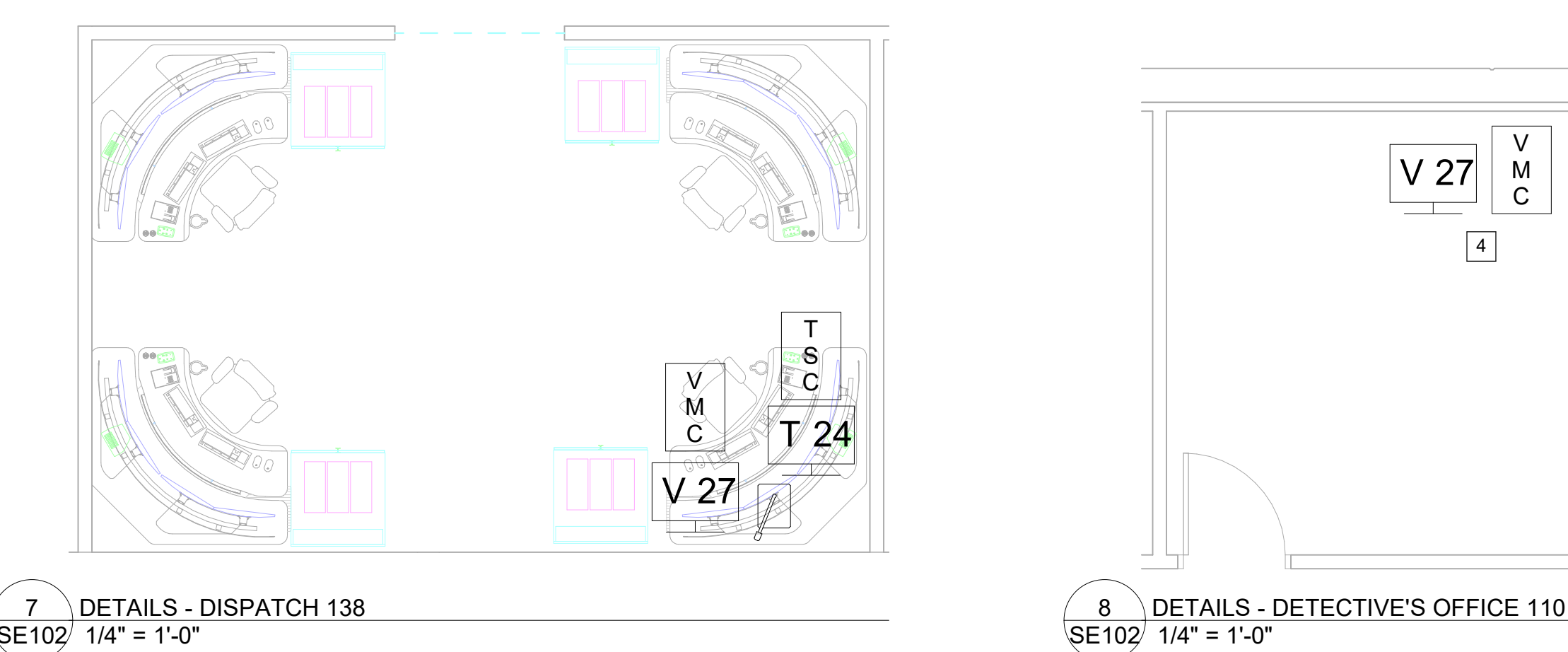
CamNum	Type	Height
1	WALL	9' 0"
2	WALL	9' 0"
3	WALL	12' 0"
4	WALL	12' 0"
5	WALL	12' 0"
6	WALL	12' 0"
7	WALL	12' 0"
8	WALL	12' 0"
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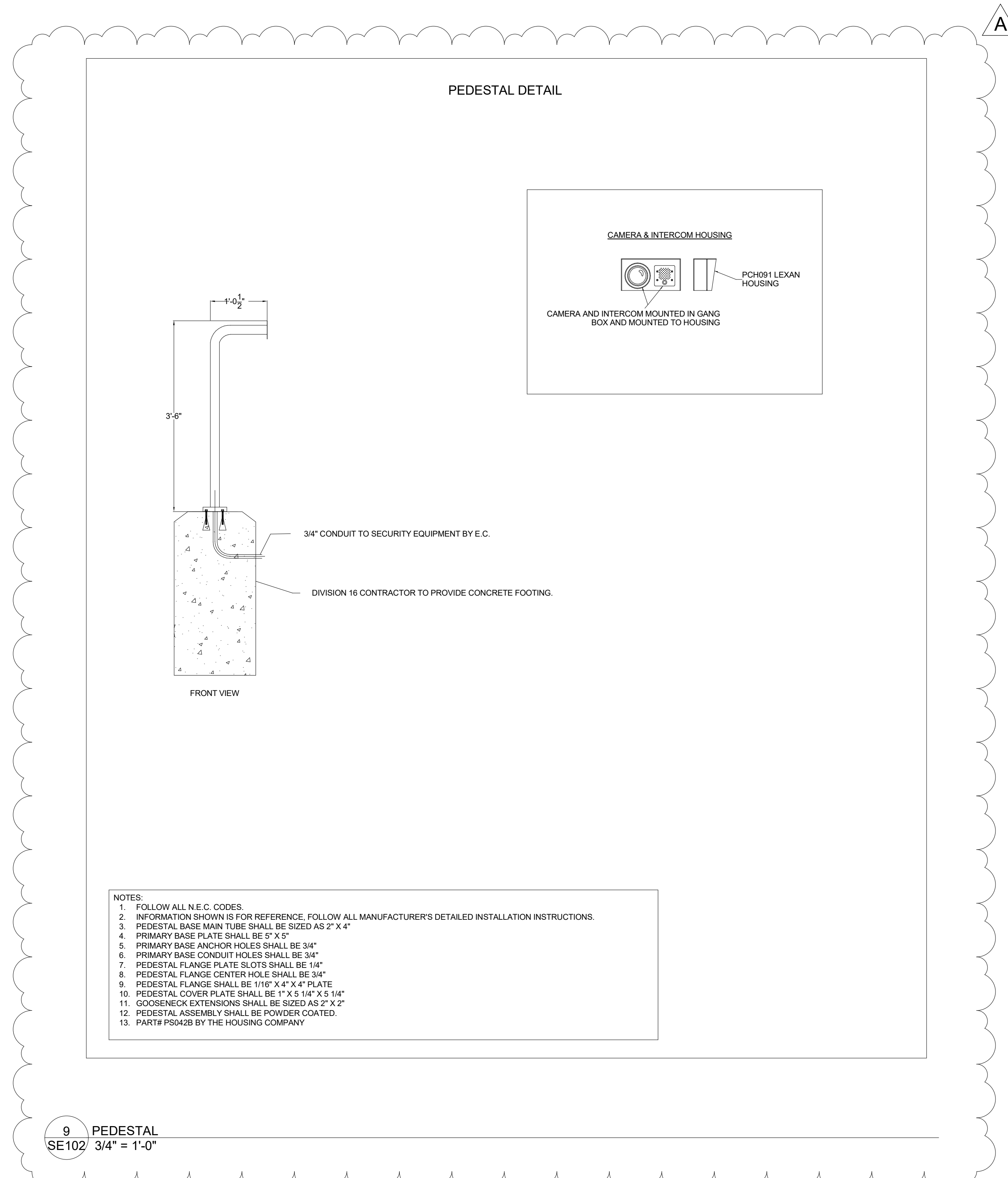
1 DETAILS - BOOKING 146
 SE102 1/4" = 1'-0"
 2 DETAILS - CONTROL ROOM 159
 SE102 1/4" = 1'-0"
 3 DETAILS - JAIL ADMIN 145
 SE102 1/4" = 1'-0"
 4 DETAILS - SECURITY ELECTRONICS 120
 SE102 1/4" = 1'-0"



5 SECTION - SECURITY ELECTRONICS 120
 SE102 1/4" = 1'-0"
 6 DETAILS - ADMIN OFFICE 107
 SE102 1/4" = 1'-0"



7 DETAILS - DISPATCH 138
 SE102 1/4" = 1'-0"
 8 DETAILS - DETECTIVE'S OFFICE 110
 SE102 1/4" = 1'-0"



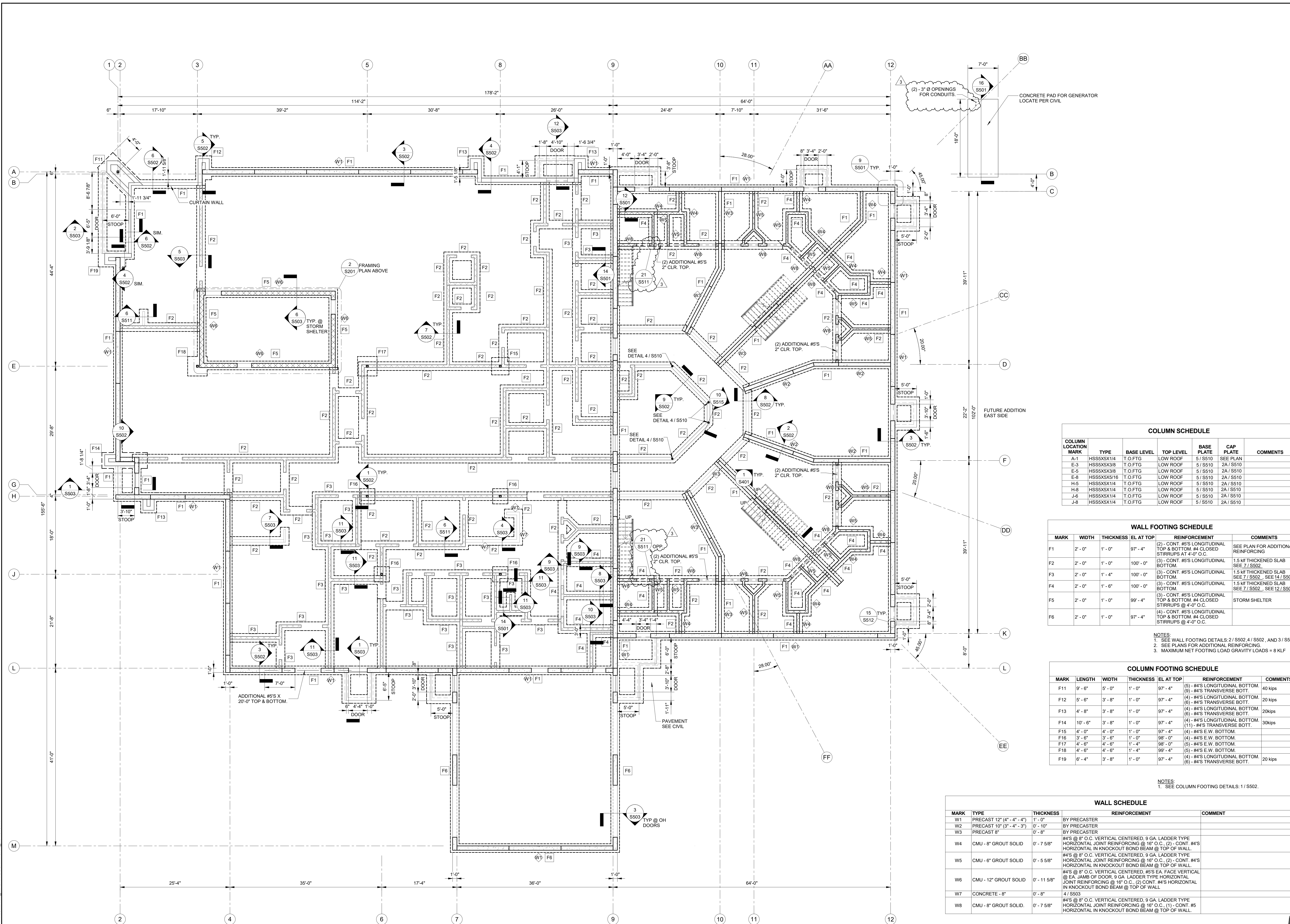
- NOTES:
- FOLLOW ALL N.E.C. CODES.
 - INFORMATION SHOWN IS FOR REFERENCE. FOLLOW ALL MANUFACTURER'S DETAILED INSTALLATION INSTRUCTIONS.
 - PEDESTAL BASE MARK TUBE SHALL BE SIZED AS 2" X 4"
 - PRIMARY BASE PLATE SHALL BE 5" X 5"
 - PRIMARY BASE ANCHOR HOLES SHALL BE 3/4"
 - PRIMARY BASE CONDUIT HOLES SHALL BE 3/4"
 - PEDESTAL FLANGE PLATE SLOTS SHALL BE 1/4"
 - PEDESTAL FLANGE CENTER HOLES SHALL BE 3/4"
 - PEDESTAL FLANGE SHALL BE 1/16" X 4" X 4" PLATE
 - PEDESTAL COVER PLATE SHALL BE 1/4" X 1/4" X 1/4"
 - GOOSENECK EXTENSIONS SHALL BE SIZED AS 2" X 2"
 - PEDESTAL ASSEMBLY SHALL BE POWDER COATED.
 - PART# P842B BY THE HOUSING COMPANY

9 PEDESTAL
 SE102 3/4" = 1'-0"

REVISION HISTORY			
NO.	DESCRIPTION	DATE	APPROVED
1	ADDITIONAL #5'S @ 2'-0" O.C.	03/01/2024	JTS

ISSUED FOR: **03/01/2024**
BID & PERMIT

EDGAR COUNTY PUBLIC SAFETY CENTER
 EDGAR COUNTY, ILLINOIS
 12636 950TH ROAD
 PARIS, ILLINOIS 61944



COLUMN SCHEDULE						
COLUMN LOCATION MARK	TYPE	BASE LEVEL	TOP LEVEL	BASE PLATE	CAP PLATE	COMMENTS
A-1	HSS5X5X1/4	T.O.FTG	LOW ROOF	5/ S510	SEE PLAN	
E-3	HSS5X5X3/8	T.O.FTG	LOW ROOF	5/ S510	2A/ S510	
E-5	HSS5X5X3/8	T.O.FTG	LOW ROOF	5/ S510	2A/ S510	
E-8	HSS5X5X5/16	T.O.FTG	LOW ROOF	5/ S510	2A/ S510	
H-5	HSS5X5X1/4	T.O.FTG	LOW ROOF	5/ S510	2A/ S510	
H-8	HSS5X5X1/4	T.O.FTG	LOW ROOF	5/ S510	2A/ S510	
J-6	HSS5X5X1/4	T.O.FTG	LOW ROOF	5/ S510	2A/ S510	
J-8	HSS5X5X1/4	T.O.FTG	LOW ROOF	5/ S510	2A/ S510	

WALL FOOTING SCHEDULE						
MARK	WIDTH	THICKNESS	EL AT TOP	REINFORCEMENT	COMMENTS	
F1	2'-0"	1'-0"	97'-4"	(2) - CONT. #5'S LONGITUDINAL TOP & BOTTOM. #4 CLOSED STIRRUPS AT 4'-0" O.C.	SEE PLAN FOR ADDITIONAL REINFORCING	
F2	2'-0"	1'-0"	100'-0"	(3) - CONT. #5'S LONGITUDINAL BOTTOM.	1.5 HI THICKENED SLAB SEE 7/ S502	
F3	2'-0"	1'-4"	100'-0"	(3) - CONT. #5'S LONGITUDINAL BOTTOM.	1.5 HI THICKENED SLAB SEE 7/ S502, SEE 14/ S501	
F4	2'-0"	1'-6"	100'-0"	(3) - CONT. #5'S LONGITUDINAL BOTTOM.	1.5 HI THICKENED SLAB SEE 7/ S502, SEE 12/ S501	
F5	2'-0"	1'-0"	99'-4"	(3) - CONT. #5'S LONGITUDINAL TOP & BOTTOM. #4 CLOSED STIRRUPS AT 4'-0" O.C.	STORM SHELTER	
F6	2'-0"	1'-0"	97'-4"	(4) - CONT. #5'S LONGITUDINAL TOP & BOTTOM. #4 CLOSED STIRRUPS AT 4'-0" O.C.		

NOTES:
 1. SEE WALL FOOTING DETAILS: 2/ S502, 4/ S502, AND 3/ S502.
 2. SEE PLANS FOR ADDITIONAL REINFORCING.
 3. MAXIMUM NET FOOTING LOAD GRAVITY LOADS = 8 KLF

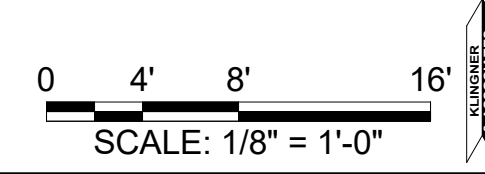
COLUMN FOOTING SCHEDULE						
MARK	LENGTH	WIDTH	THICKNESS	EL AT TOP	REINFORCEMENT	COMMENTS
F11	9'-6"	5'-0"	1'-0"	97'-4"	(5) - #4'S LONGITUDINAL BOTTOM (6) - #4'S TRANSVERSE BOTT.	40 kips
F12	5'-6"	3'-8"	1'-0"	97'-4"	(4) - #4'S LONGITUDINAL BOTTOM (6) - #4'S TRANSVERSE BOTT.	20 kips
F13	4'-8"	3'-8"	1'-0"	97'-4"	(4) - #4'S LONGITUDINAL BOTTOM (6) - #4'S TRANSVERSE BOTT.	20 kips
F14	10'-6"	3'-8"	1'-0"	97'-4"	(4) - #4'S LONGITUDINAL BOTTOM (11) - #4'S TRANSVERSE BOTT.	30 kips
F15	4'-0"	4'-0"	1'-0"	97'-4"	(4) - #4'S E.W. BOTTOM.	
F16	3'-6"	3'-6"	1'-0"	98'-0"	(4) - #4'S E.W. BOTTOM.	
F17	4'-6"	4'-6"	1'-4"	98'-0"	(5) - #4'S E.W. BOTTOM.	
F18	4'-6"	4'-6"	1'-4"	99'-4"	(4) - #4'S E.W. BOTTOM.	
F19	6'-4"	3'-8"	1'-0"	97'-4"	(6) - #4'S LONGITUDINAL BOTTOM (6) - #4'S TRANSVERSE BOTT.	20 kips

NOTES:
 1. SEE COLUMN FOOTING DETAILS: 1/ S502.

WALL SCHEDULE				
MARK	TYPE	THICKNESS	REINFORCEMENT	COMMENT
W1	PRECAST 12" (4'-4" - 4'-4")	1'-0"	BY PRECASTER	
W2	PRECAST 10" (3'-4" - 3'-4")	0'-10"	BY PRECASTER	
W3	PRECAST 8"	0'-8"	BY PRECASTER	
W4	CMU - 8" GROUT SOLID	0'-7 5/8"	#4'S @ 8" O.C. VERTICAL CENTERED, 9 GA. LADDER TYPE HORIZONTAL JOINT REINFORCING @ 16" O.C. (2) - CONT. #4'S HORIZONTAL IN KNOCKOUT BOND BEAM @ TOP OF WALL	
W5	CMU - 6" GROUT SOLID	0'-5 5/8"	#4'S @ 8" O.C. VERTICAL CENTERED, 9 GA. LADDER TYPE HORIZONTAL JOINT REINFORCING @ 16" O.C. (2) - CONT. #4'S HORIZONTAL IN KNOCKOUT BOND BEAM @ TOP OF WALL	
W6	CMU - 12" GROUT SOLID	0'-11 5/8"	#4'S @ 8" O.C. VERTICAL CENTERED, #5'S EA. FACE VERTICAL @ EA. JAMB OF DOOR, 9 GA. LADDER TYPE HORIZONTAL JOINT REINFORCING @ 16" O.C. (2) - CONT. #4'S HORIZONTAL IN KNOCKOUT BOND BEAM @ TOP OF WALL	
W7	CONCRETE - 8"	0'-8"	4/ S503	
W8	CMU - 8" GROUT SOLID	0'-7 5/8"	#4'S @ 8" O.C. VERTICAL CENTERED, 9 GA. LADDER TYPE HORIZONTAL JOINT REINFORCING @ 16" O.C. (1) - CONT. #5 HORIZONTAL IN KNOCKOUT BOND BEAM @ TOP OF WALL	

NOTES:
 1. OPENING FOR DOORS ARE SHOWN AS NOMINAL DIMENSIONS. THE OPENINGS NEED TO BE INCREASED FOR ROUGH OPENINGS.

FOUNDATION PLAN
 1/8" = 1'-0"



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NO.	DESCRIPTION	DATE	APPROV.
1	Issued for Bid	03/01/2024	JTS
2	Revised	03/20/2024	JTS
3	Revised	03/27/2024	JTS

ISSUED FOR **03/01/2024**

BID & PERMIT

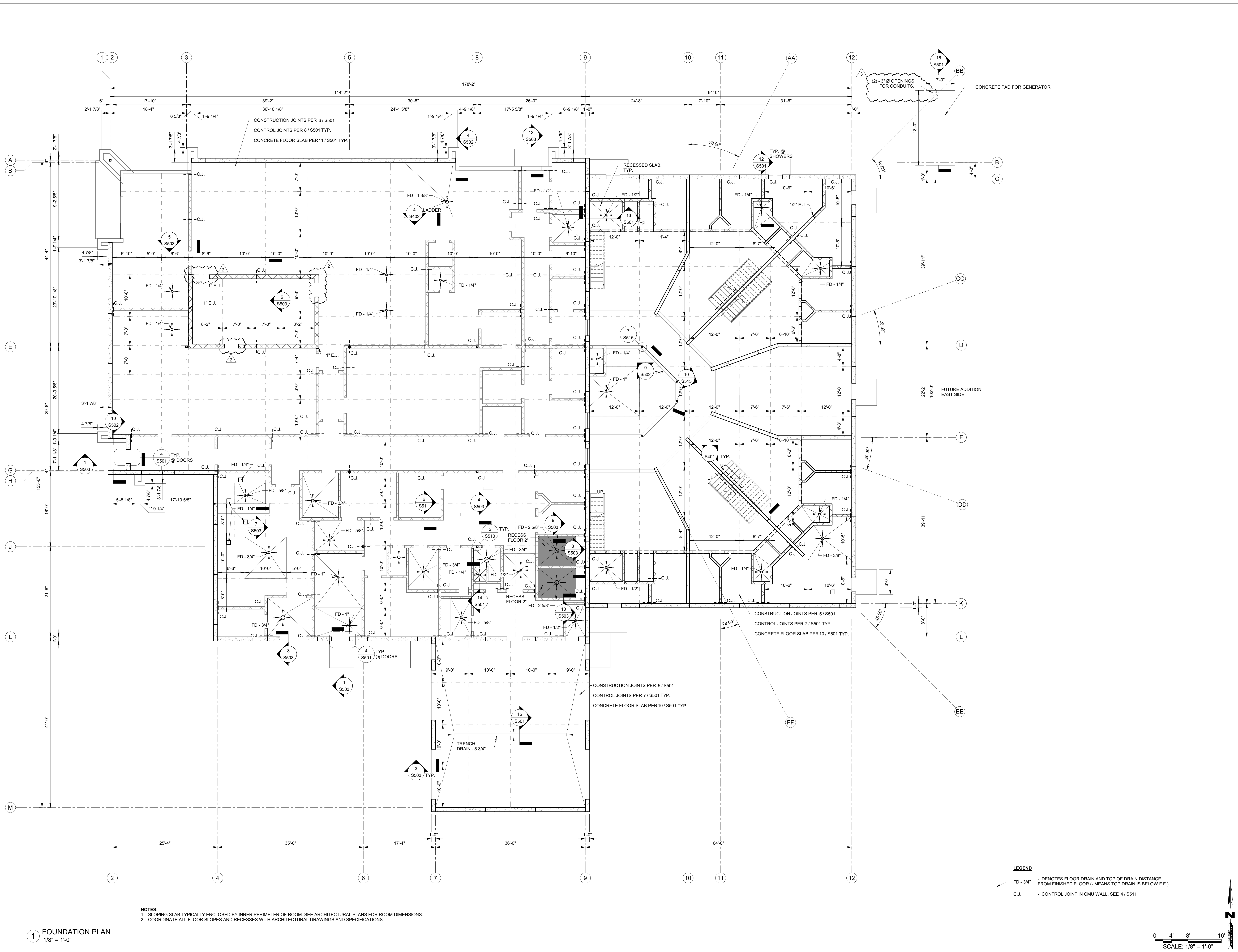
EDGAR COUNTY PUBLIC SAFETY CENTER
EDGAR COUNTY, ILLINOIS
12636 950TH ROAD
PARIS, ILLINOIS 61944

DESIGNED	JTS	DRAWN	NML
CHECKED	ADL	CHECK DATE	03/01/2024
SHEET TITLE			

SLAB PLAN

PROJECT NO. 22-4048
 DRAWING ISSUED DATE: 03/01/2024

S102

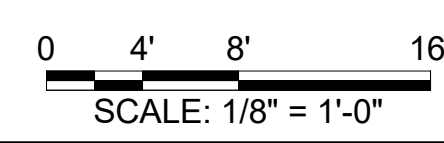


- NOTES:**
1. SLOPING SLAB TYPICALLY ENCLOSED BY INNER PERIMETER OF ROOM. SEE ARCHITECTURAL PLANS FOR ROOM DIMENSIONS.
 2. COORDINATE ALL FLOOR SLOPES AND RECESSES WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

1 FOUNDATION PLAN
 1/8" = 1'-0"

LEGEND

- FD - 3/4" - DENOTES FLOOR DRAIN AND TOP OF DRAIN DISTANCE FROM FINISHED FLOOR (- MEANS TOP DRAIN IS BELOW F.F.)
- C.J. - CONTROL JOINT IN CMU WALL, SEE 4 / S511



LINTEL SCHEDULE			
MARK	SIZE	DETAIL	REINFORCING
L1	1'-0"	1/ S511 & 3/ S511	CONT. #5'S TOP & BOTTOM.
L2	1'-0"	1/ S511, 3/ S511, & 14/ S511	CONT. #5'S TOP & BOTTOM.
L3	4'-0"	13/ S511 & 5/ S511 (JAMBS)	(2) CONT. #5'S BOTTOM.
L4	1'-4"	1/ S511, 3/ S511, & 14/ S511 SIM.	CONT. #5'S TOP & BOTTOM.
L5	0'-8"	1/ S511 & 3/ S511	(2) - #4'S BOTTOM

REVISION HISTORY			
NO.	DESCRIPTION	DATE	APPR.
1	ADDITIONAL #5'S	03/27/2024	JTS

ISSUED FOR: **03/01/2024**
BID & PERMIT

FOR ADDITIONAL DETAILS, SEE 14/ S512 & 16/ S512 FOR OVERHEAD DOOR

FUTURE ADDITION ON EAST SIDE PRECASTER DESIGN FOR FUTURE LOADING ON EAST SIDE OF WALL TO MATCH LOADING ON THE WEST SIDE OF WALL.

FOR ADDITIONAL DETAILS, SEE 14/ S512 & 16/ S512 FOR OVERHEAD DOOR

FUTURE ADDITION ON EAST SIDE PRECASTER DESIGN FOR FUTURE LOADING ON EAST SIDE OF WALL TO MATCH LOADING ON THE WEST SIDE OF WALL.

FOR ADDITIONAL DETAILS, SEE 14/ S512 & 16/ S512 FOR OVERHEAD DOOR

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FOR ADDITIONAL DETAILS, SEE 14/ S512 & 16/ S512 FOR OVERHEAD DOOR

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FOR ADDITIONAL DETAILS, SEE 14/ S512 & 16/ S512 FOR OVERHEAD DOOR

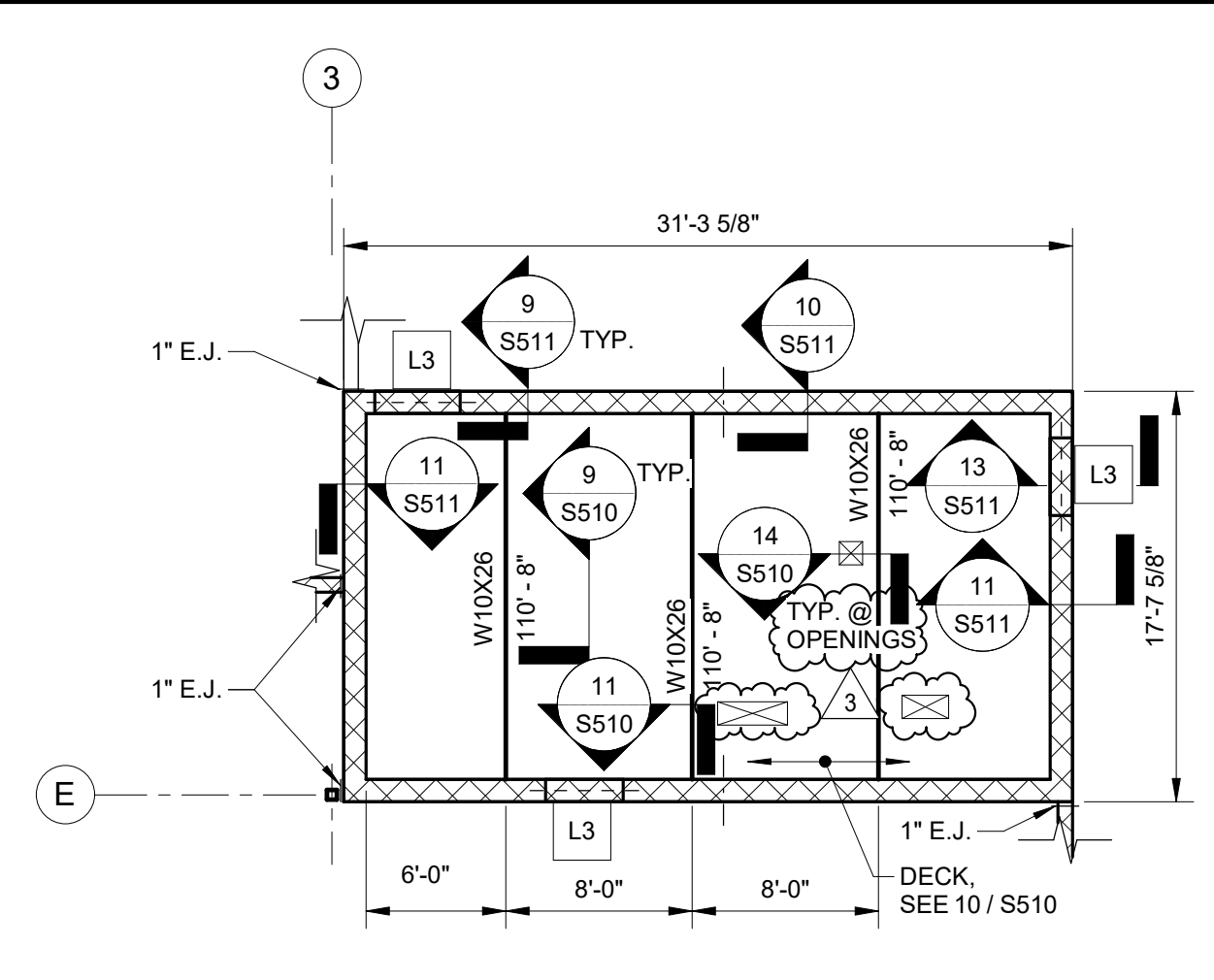
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FOR ADDITIONAL DETAILS, SEE 14/ S512 & 16/ S512 FOR OVERHEAD DOOR

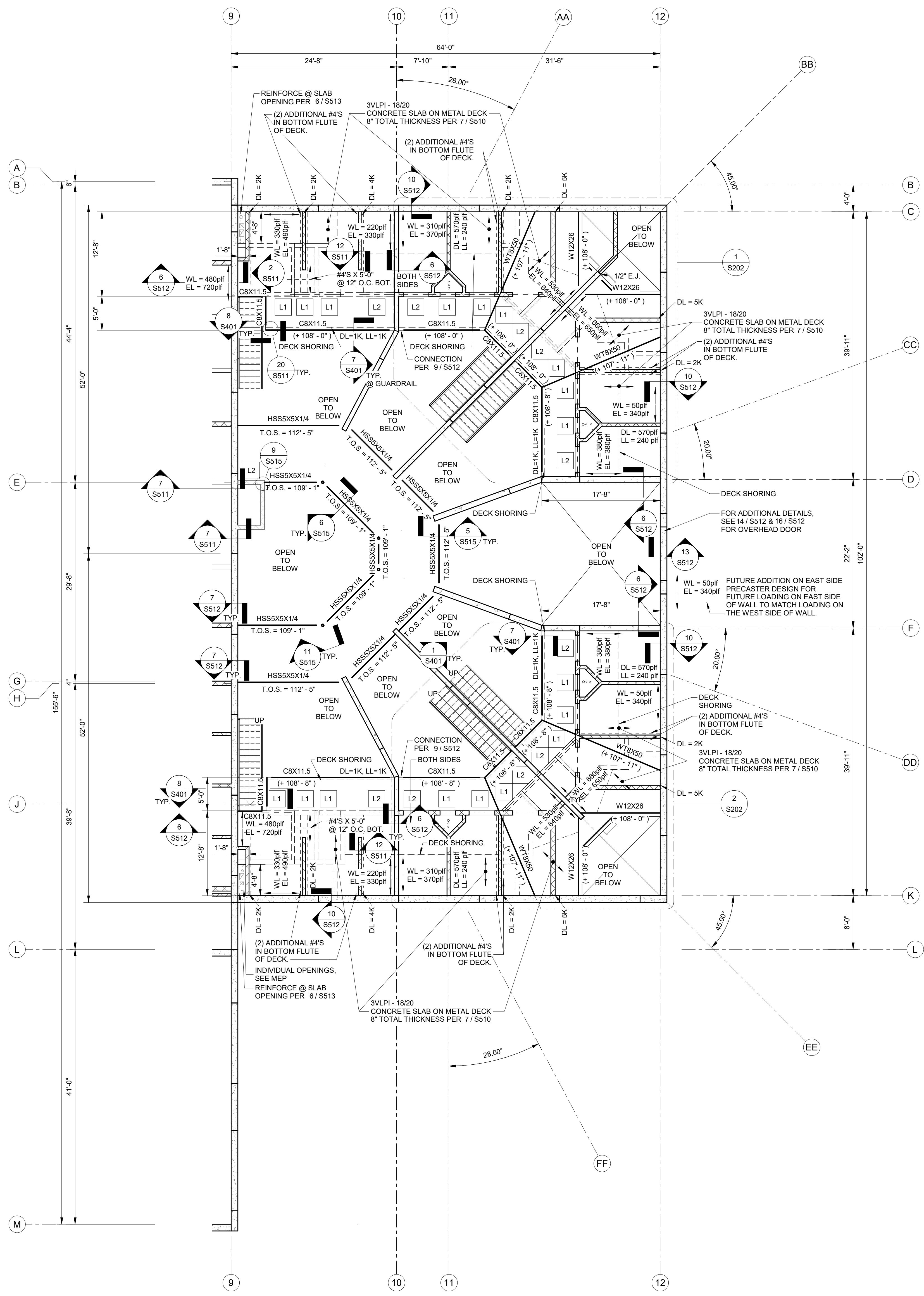
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FOR ADDITIONAL DETAILS, SEE 14/ S512 & 16/ S512 FOR OVERHEAD DOOR

FUTURE ADDITION ON EAST SIDE PRECASTER DESIGN FOR FUTURE LOADING ON EAST SIDE OF WALL TO MATCH LOADING ON THE WEST SIDE OF WALL.

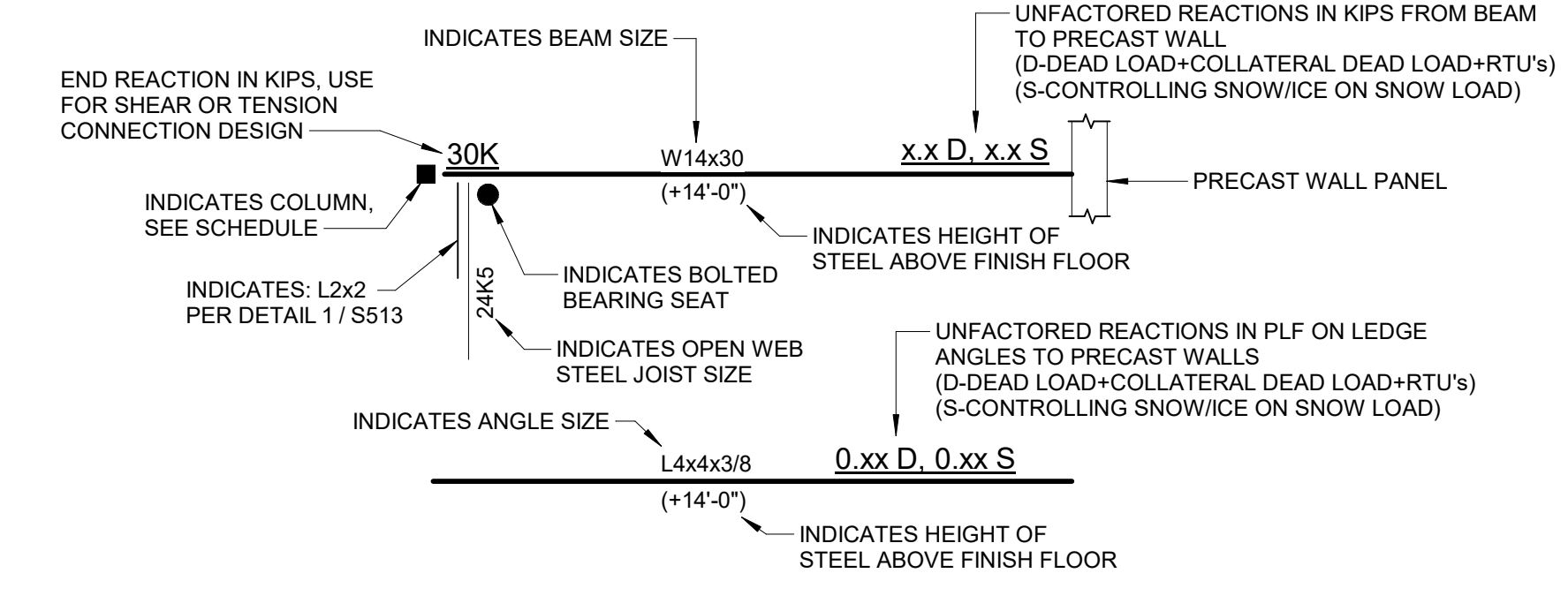


2 STORM SHELTER FRAMING
 1/8" = 1'-0"



1 T.O. MEZZ FLOOR
 1/8" = 1'-0"

FRAMING LEGEND



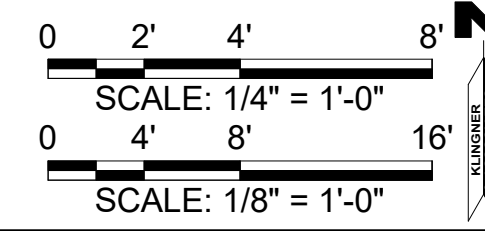
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CHECKED	ADL	CHECK DATE	03/01/2024

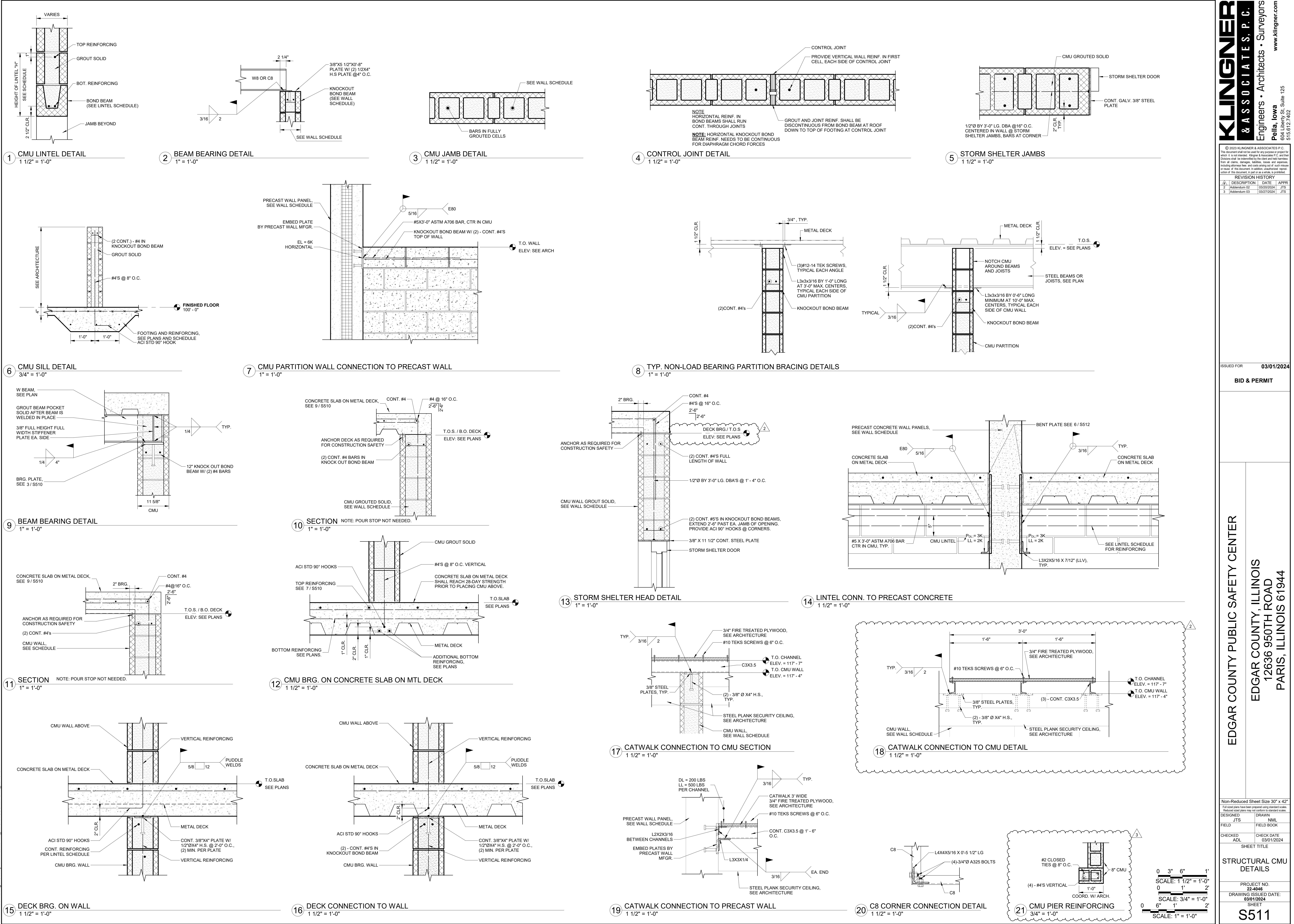
SHEET TITLE
MEZZANINE FRAMING PLAN

PROJECT NO.
 22-4048

DRAWING ISSUED DATE:
 03/01/2024

SHEET
S201





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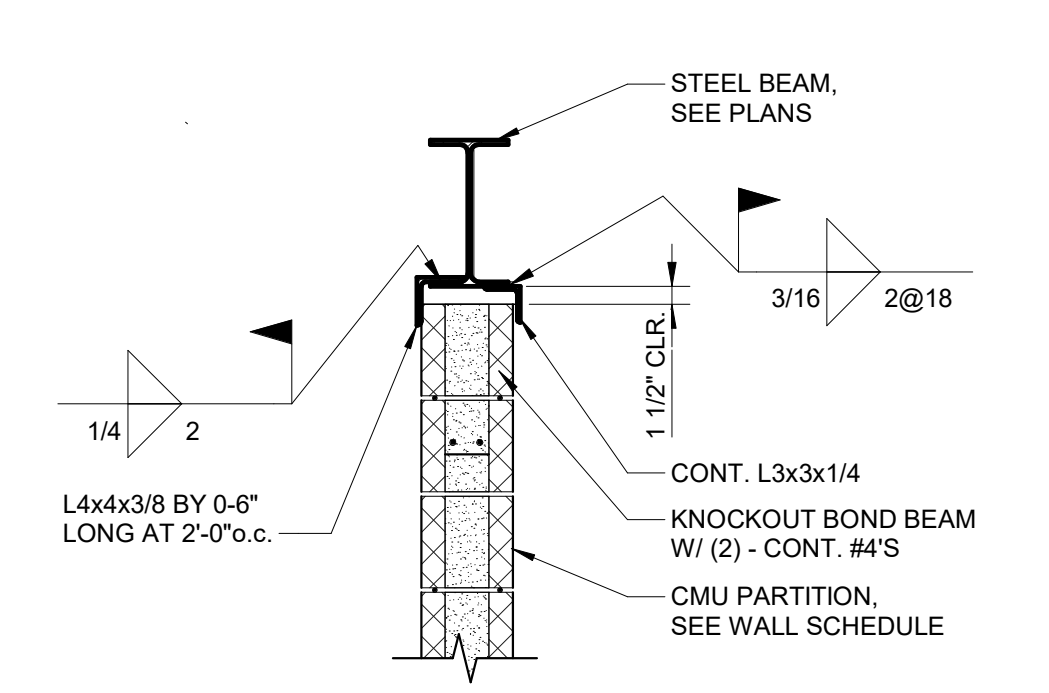
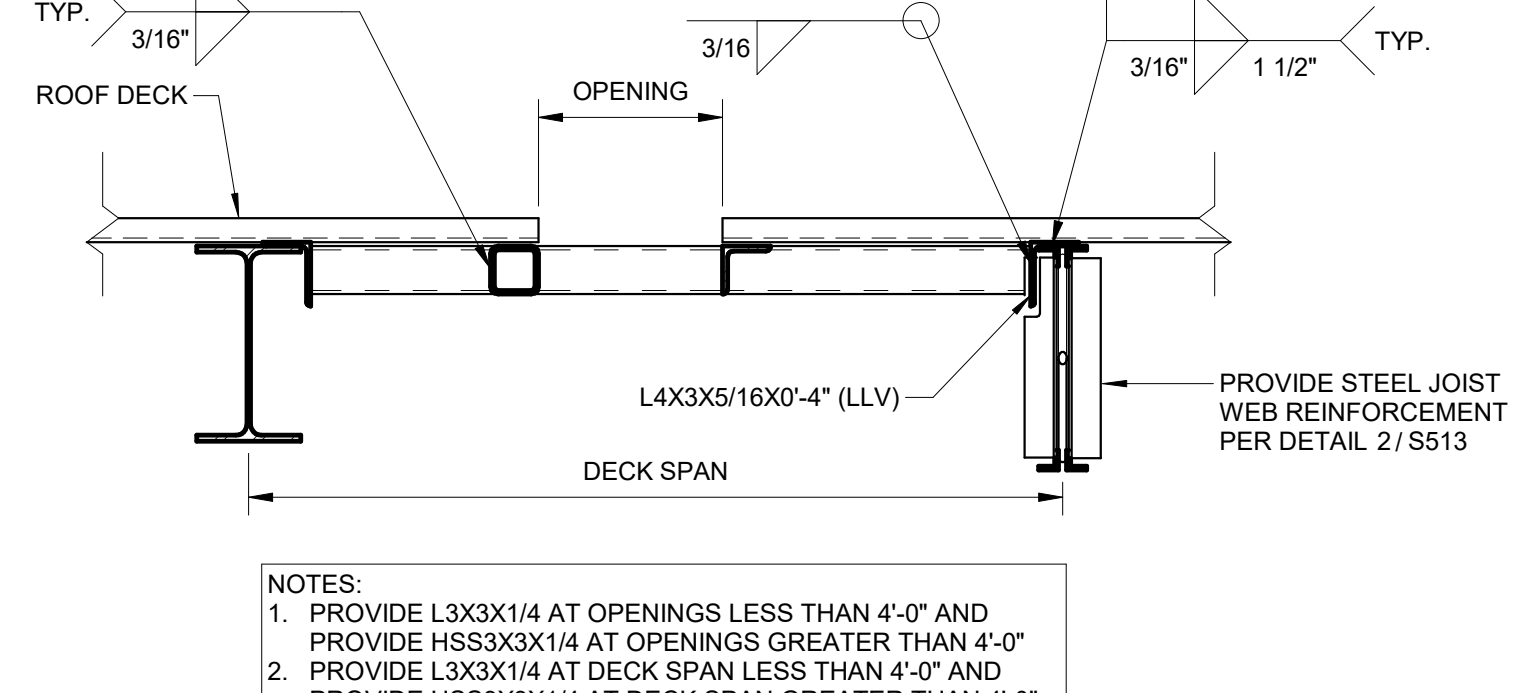
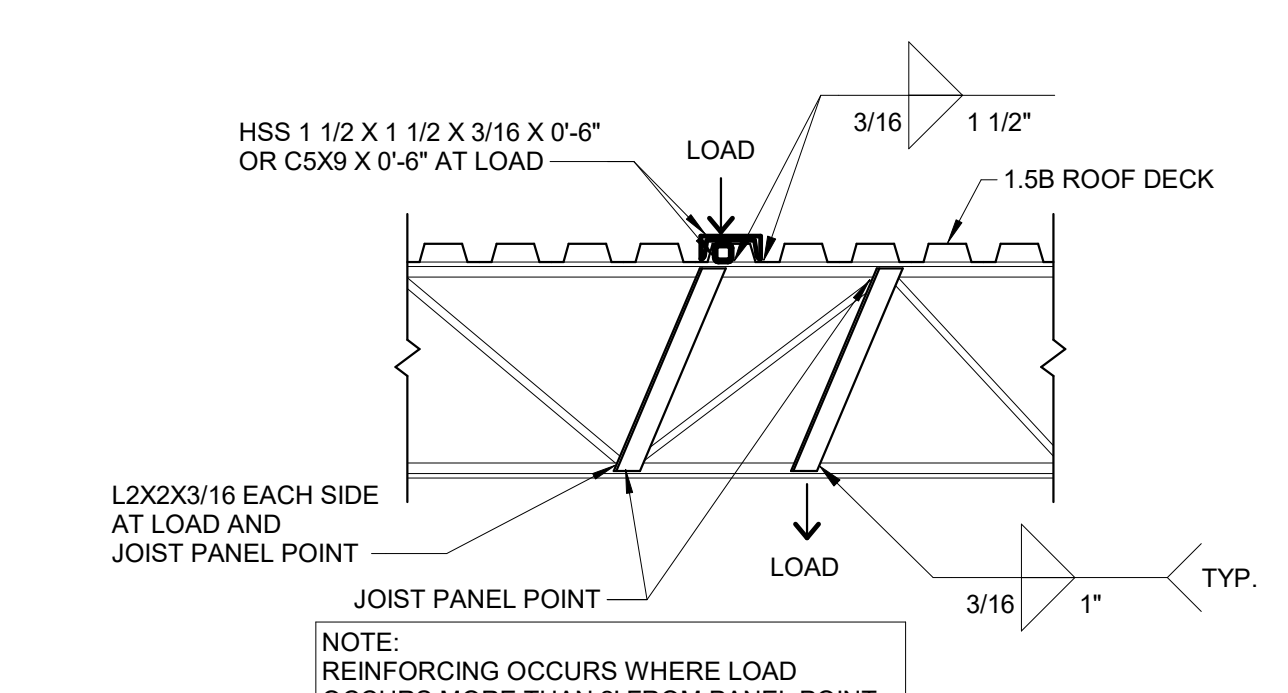
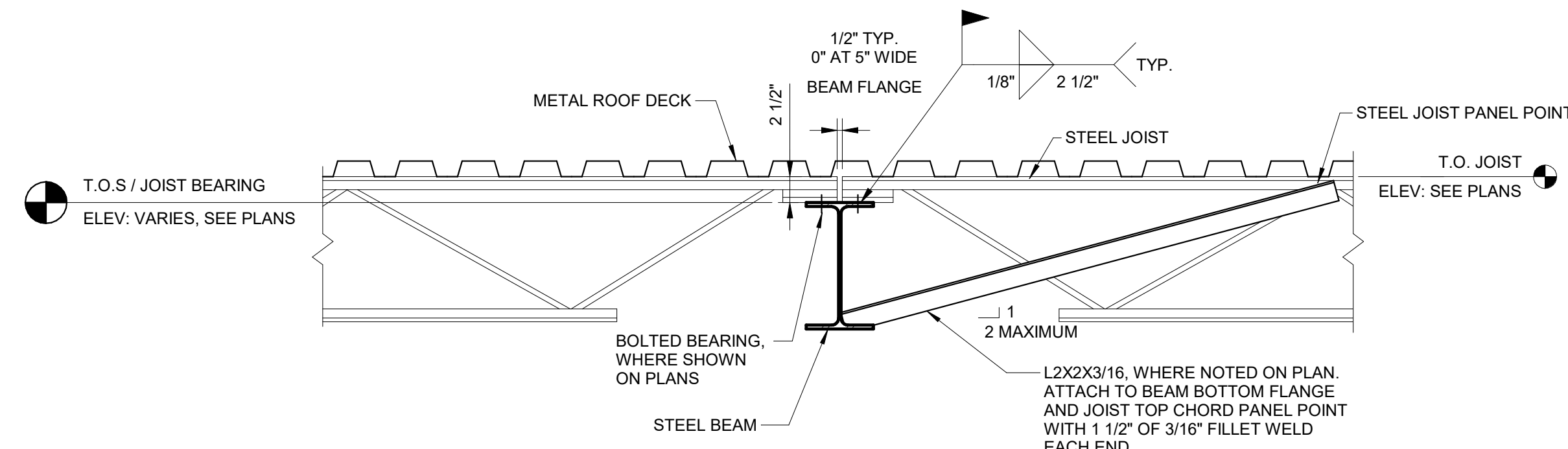
NO.	DESCRIPTION	DATE	APPR.
1	Issued for Bid	03/01/2024	JTS
2	Addendum 02	03/20/2024	JTS
3	Addendum 03	03/27/2024	JTS

ISSUED FOR: **03/01/2024**
BID & PERMIT

EDGAR COUNTY PUBLIC SAFETY CENTER
EDGAR COUNTY, ILLINOIS
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PARIS, ILLINOIS 61944

Non-Reduced Sheet Size 30" x 42"
Full sized plans have been prepared using standard scales.
Reduced sized plans may not conform to standard scales.

DESIGNED	DRAWN
JTS	NML
FIELD	FIELD BOOK
CHECKED	CHECK DATE
ADL	03/01/2024
SHEET TITLE	
STRUCTURAL CMU DETAILS	
PROJECT NO. 22-4048	
DRAWING ISSUED DATE: 03/01/2024	
SHEET	
S511	

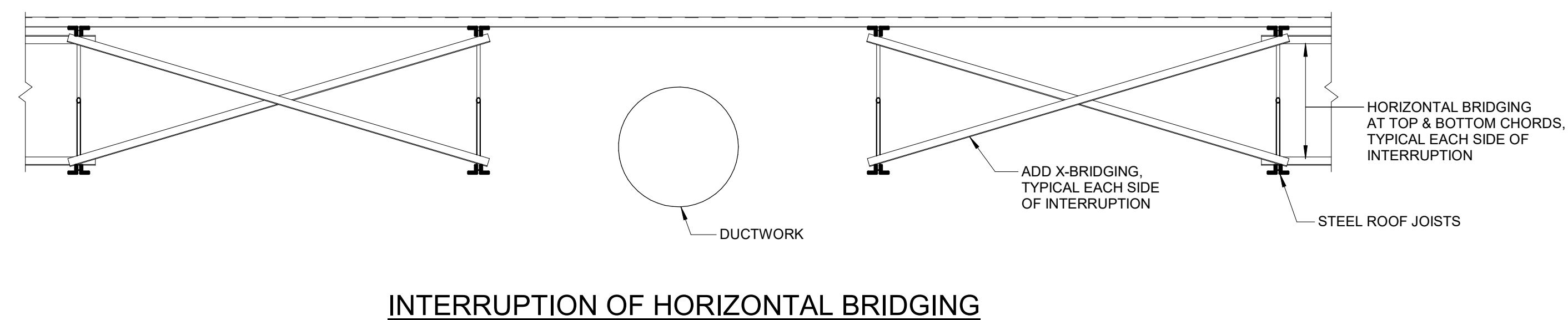


1 JOIST TO BEAM
1" = 1'-0"

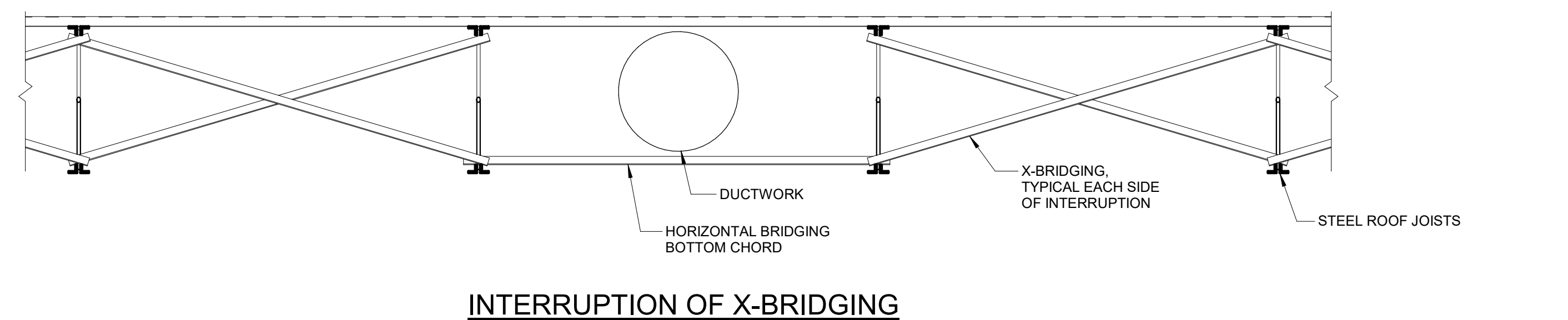
2 JOIST REINFORCING
3/4" = 1'-0"

3 OPENINGS IN STEEL ROOF DECK
1" = 1'-0"

4 CMU PARTITION BRACING AT STEEL BEAM
3/4" = 1'-0"

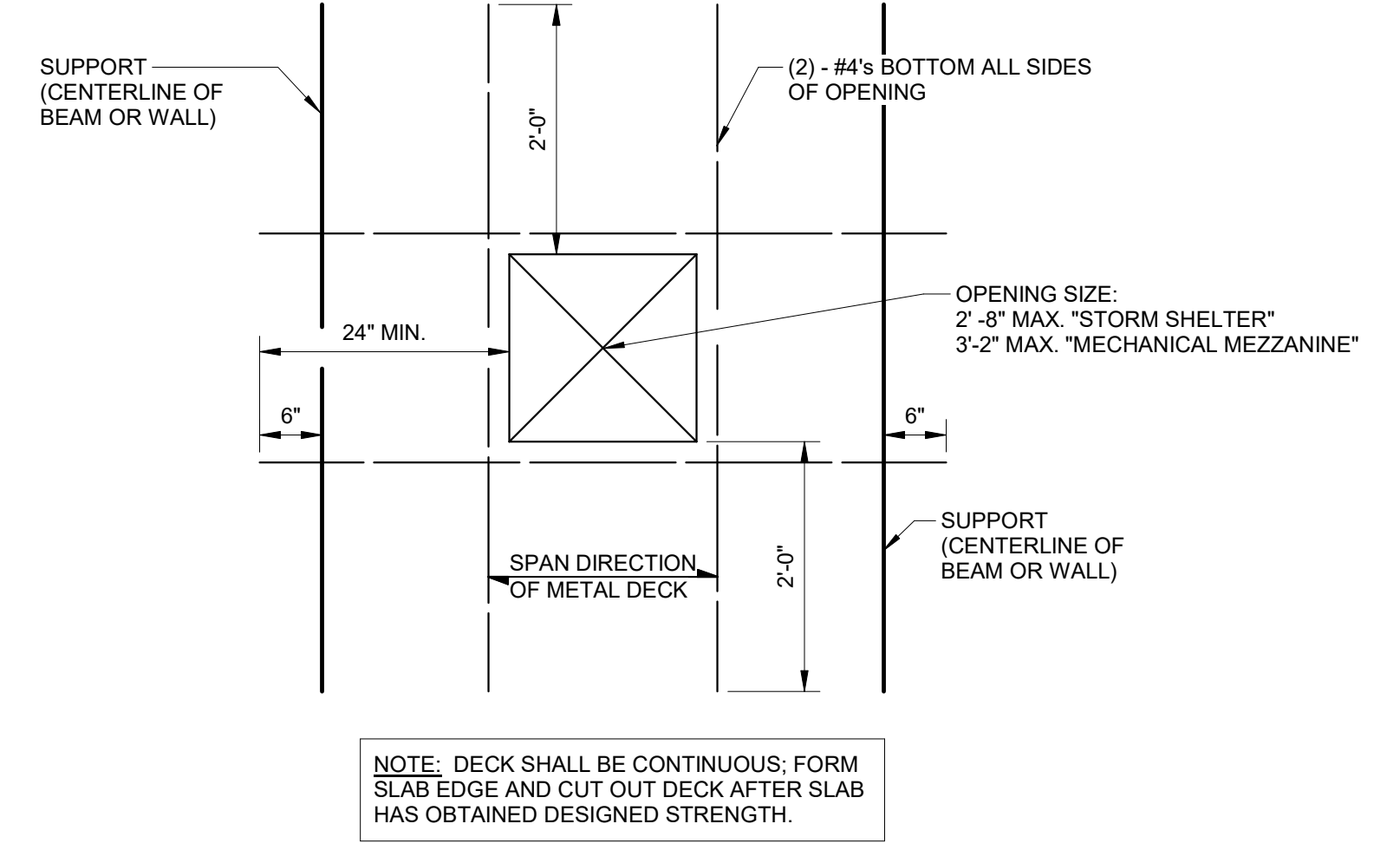


INTERRUPTION OF HORIZONTAL BRIDGING

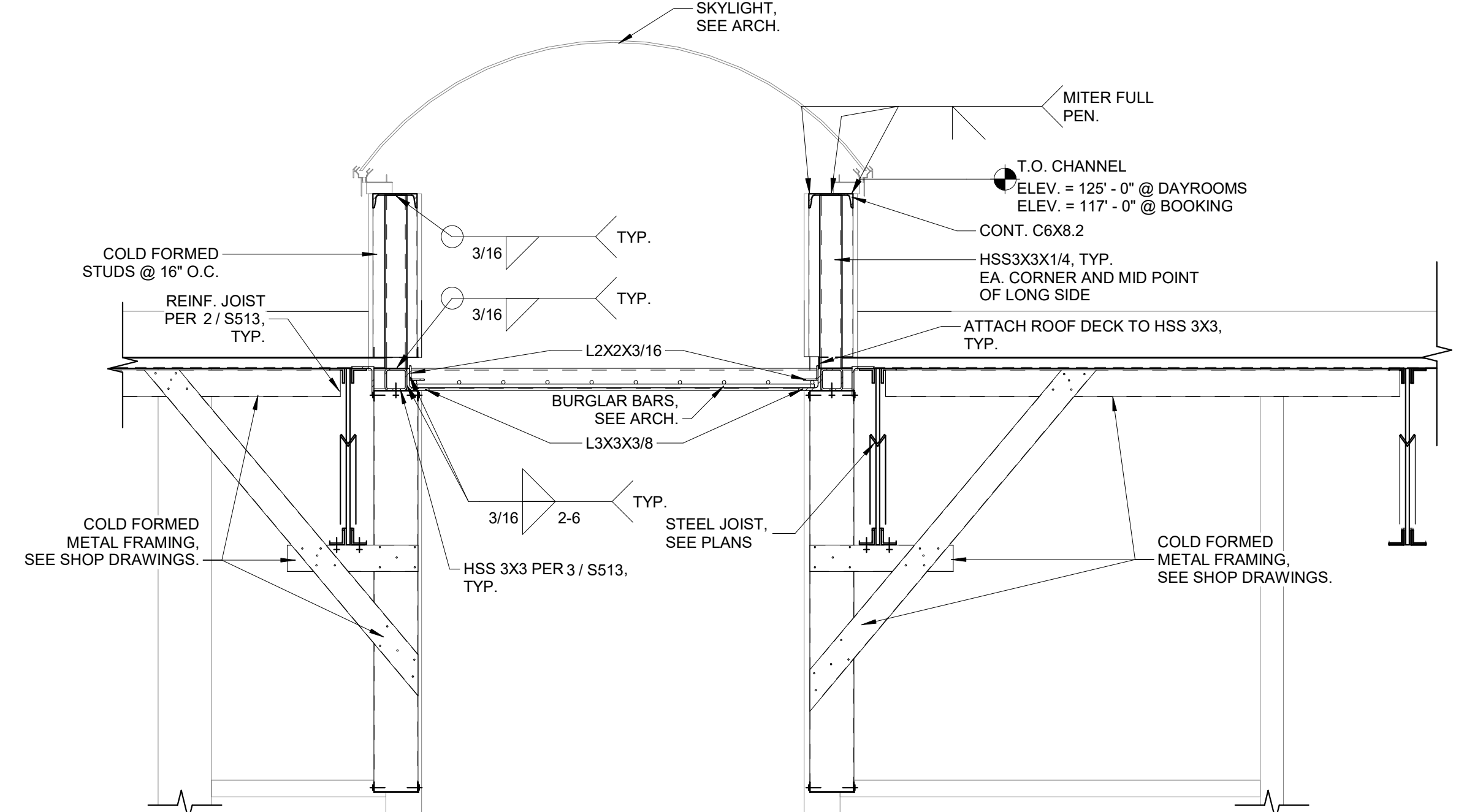


INTERRUPTION OF X-BRIDGING

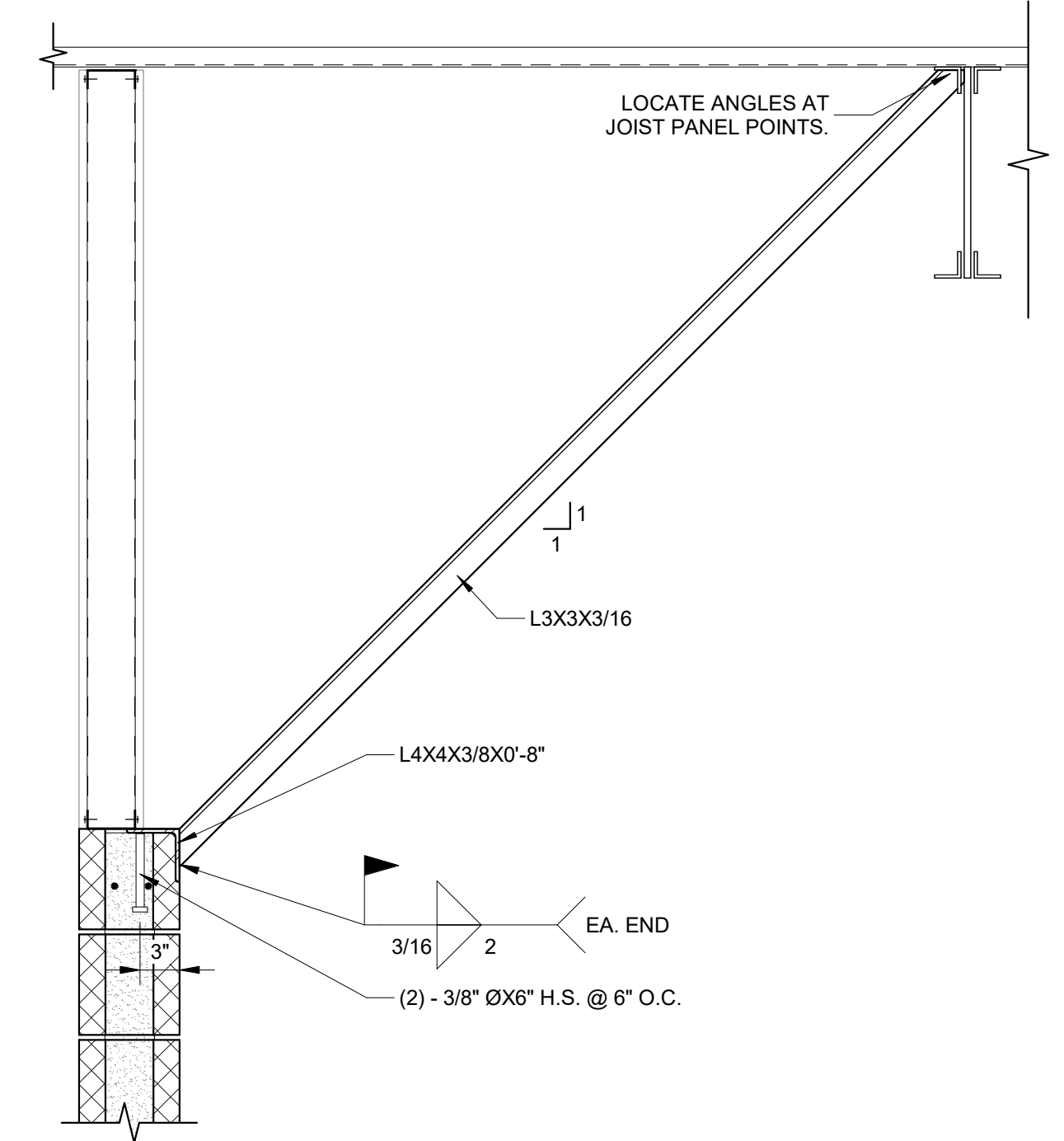
5 BRIDGING INTERRUPTION DETAILS
3/4" = 1'-0"



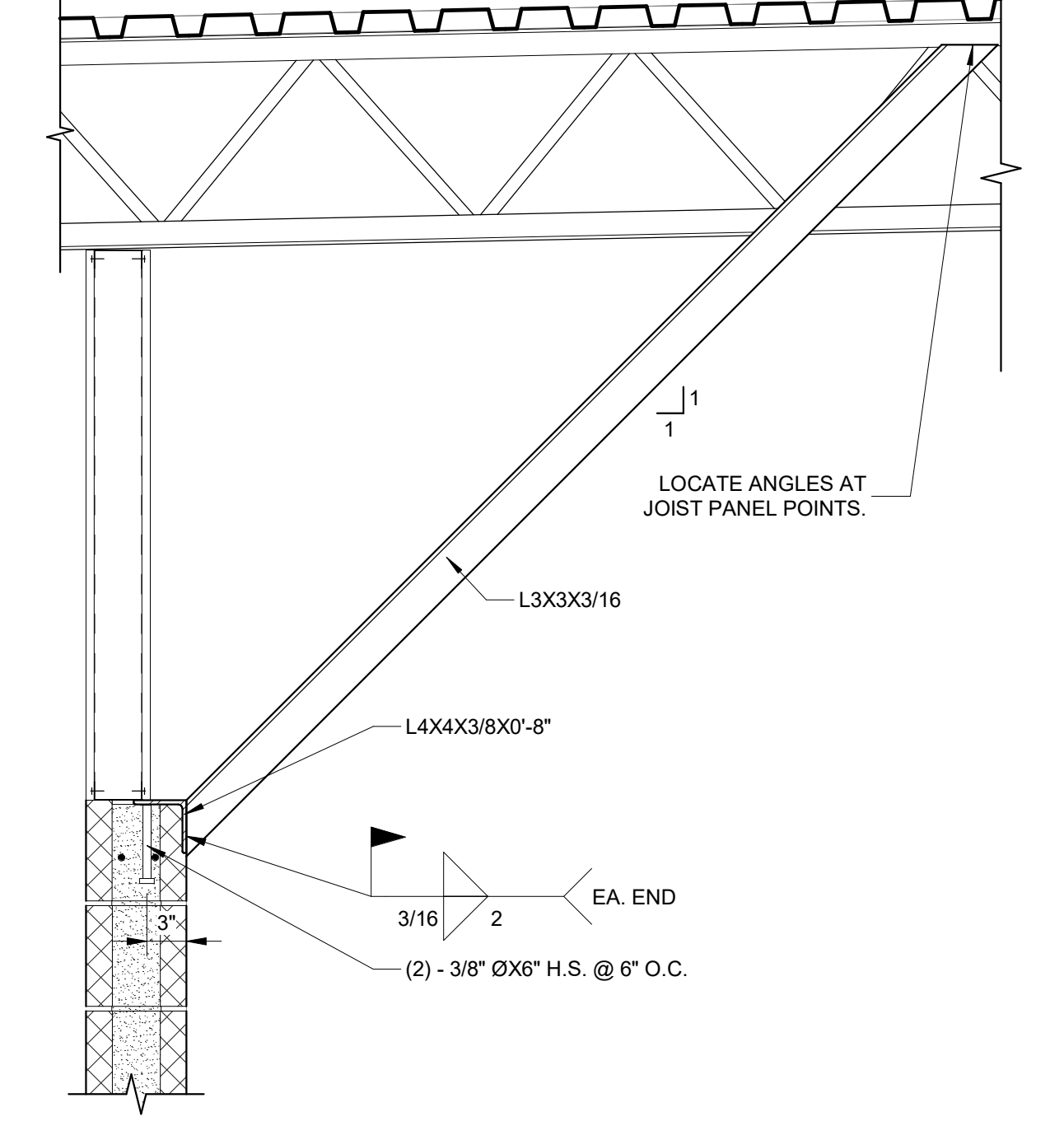
6 SLAB OPENING REINFORCING
3/4" = 1'-0"



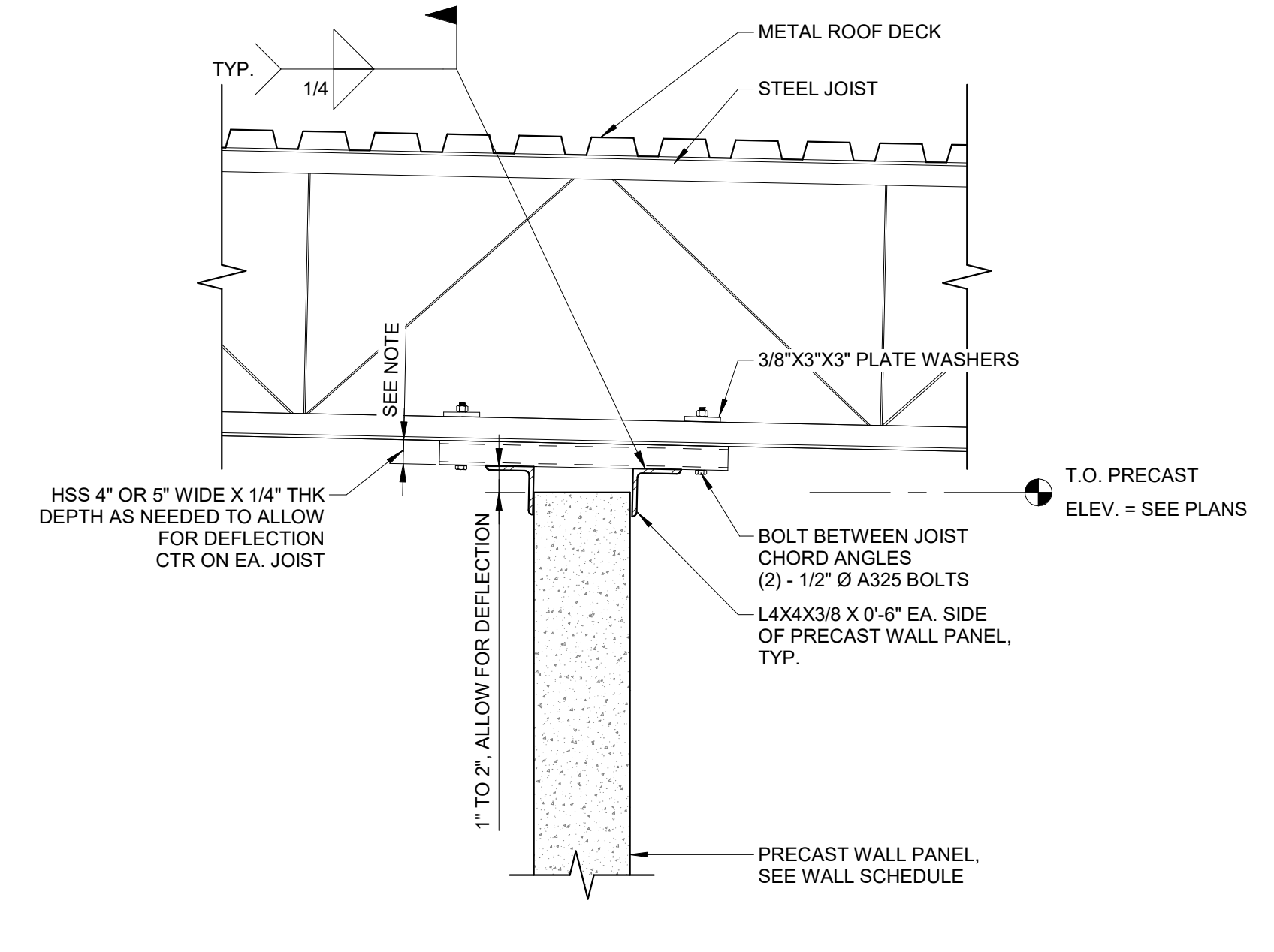
7 SKYLIGHT FRAMING
3/4" = 1'-0"



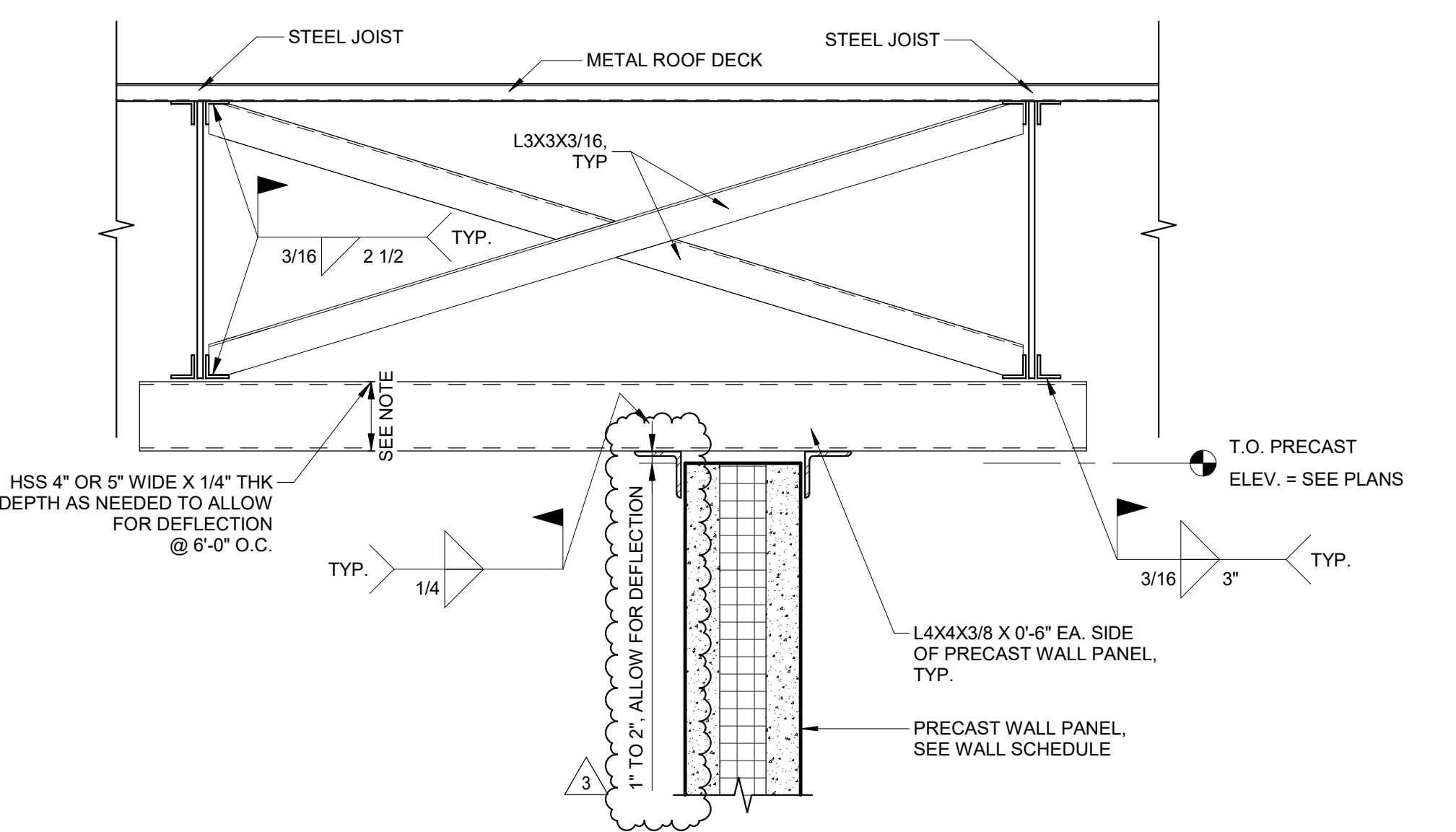
8 BRACING @ CMU WALLS
1" = 1'-0"



9 BRACING @ CMU WALLS BRG.
1" = 1'-0"



10 PRECAST BRACING DETAIL
1" = 1'-0"



11 PRECAST BRACING DETAIL
1" = 1'-0"

REVISION HISTORY

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EDGAR COUNTY, ILLINOIS
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FIELD	FIELD BOOK
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ADL	03/01/2024

SHEET TITLE
STRUCTURAL FRAMING DETAILS
PROJECT NO. 22-4048
DRAWING ISSUED DATE: 03/01/2024
SHEET
S513

