



July 18, 2024

To: Plan Holders for SLN Terminal Expansion  
Salina Regional Airport  
Salina, KS  
AIP Project Number 2-20-0072-054/055-2024

Transmitted herewith Addendum No.2 to the Issued for Bid Contract Documents, Specifications and Plans dated July 2, 2024 for improvements to the Salina Regional Airport.

**Schedule I – Preliminary Measures**

**Schedule II – New Hold Room and TSA Screening Construction**

**Schedule III- New TSA Screening Set up; Remove Glass Partitions; Set up Temporary Bag Screening Area in Passenger Screening Area**

**Schedule IV- New Bag Screening/Makeup Area**

**Schedule V- Generator Installation**

**Schedule VI- Front Entry Canopy and Front Roadway Redevelopment**

Sincerely,

**Woolpert, Inc.**

Adam Acree  
Project Manager



**ADDENDUM NO. 3**  
**TO**  
**CONTRACT DOCUMENTS, TECHNICAL SPECIFICATIONS, AND**  
**PLANS**  
**FOR IMPROVEMENTS TO THE**  
**SALINA REGIONAL AIRPORT**  
**SALINA, KS**  
**AIP PROJECT NUMBER 2-20-0072-054/055-2024**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Technical Specifications, and Plans are modified as follows as of July 18, 2024:

**SPECIFICATIONS**

**ADDED :**The following Specification sections are being added per Addendum #3.

**Section 27 1000 STRUCTURED CABLING**

**Justification:** For clarification

**PLANS**

**G000 COVER AND SHEET INDEX**

**Justification:** New Structural Sheets.

**G055 CONSTRUCTION SCHEDULE 2 / PHASE 2 NOTES**

**Justification:** For clarification.

**S201 BAGGAGE FOUNDATION PLAN**

**Justification:** For clarification of footings.

**S202 CHECKPOINT FOUNDATION PLAN**

**Justification:** For clarification of footings.

**S203 HOLD ROOM FOUNDATION PLAN**

**Justification:** For clarification of footings.

**S210 BAGGAGE ROOF FRAMING PLAN**

**Justification:** For clarification.

**S211 CHECKPOINT ROOF FRAMING PLAN**

**Justification:** For clarification.

**S213 HOLD ROOM ROOF FRAMING PLAN**

**Justification:** For clarification.

**S301 STEEL FRAMING WITH SPREAD FOOTINGS**

**Justification:** For clarification.

**S401 TYPICAL STEEL JOIST DETAILS**

**Justification:** For clarification.

**S500 TYPICAL LIGHT GAUGE DETAILS**

**Justification:** New Sheet.

**S501 SHEAR WALL SCHEDULE**

**Justification:** New Sheet.

**A121 ROOF PLANS**

**Justification:** For clarification of Hold Room Canopy roof panel

**A404 ENLARGED ENTRY CANOPY PLANS AND DETAILS**

**Justification:** For clarification of Entry Canopy roof panel and dimensional information.

**A601 DOOR SCHEDULE AND DETAILS**

**Justification:** Door 106 has been added to project. Doors 120 and 122 have been removed from project.

**AD102 DEMOLITION FLOOR PLANS RCP**

**Justification:** For clarification:

CEILING TILE AND CEILING GRID TO REMAIN. CONTRACTOR TO USE CARE TO REMOVE SECTIONS OF THE CEILING FOR THE INSTALLATION OF THE SPRINKLER SYSTEM. CONTRACTOR RESPONSIBLE FOR REPLACEMENT OF ALL BROKEN AND/OR SOILED TILE. ALL CUT OR BENT GRID IS TO BE REPLACED. COMPLETED CEILING AFTER SPRINKLER INSTALLATION MUST MEET ALL SPECIFICATION QUALITY REQUIREMENTS. ALL GRID SECTIONS MUST BE PROPERLY ALIGNED AS A NEW INSTALLATION. CONTRACTOR TO PATCH ALL DRYWALL CEILINGS TO MATCH EXISTING FINISH AND REPAINT ENTIRE CEILING AREA.”

**QUESTIONS**

1. *Will there be a signage package for this project?*

**RESPONSE:** The following are the only signs to be provided. The Contractor is required to provide four (4) 21”W x 36”H clear acrylic panel with stainless steel mounts. Contractor will be responsible for mounting at Airport designated locations. Signs to match existing as seen in the attached photo.

2. *What are the locations of the signs?*

**RESPONSE:** Locations, as noted in Question 1 will be per the direction of the Airport.

3. *On A701 it says there should be locations of window shades and corner guards, but they are not there. Could you please show those locations?*

**RESPONSE:**

**A. WINDOW SHADES:** Window shades will not be required as part of this project. However, the client wishes to have power added for future motorized blinds for the future.





Provide two wired junction box locations in the Holdroom 110, one in the top left corner and one in the top right corner. Mount junction boxes just below the ceiling. Homerun back to panel CH with 2-#12, #12 ground in 3/4" conduit. Add 20A breaker in panel CH for powered curtains.

**B. CORNER GUARDS MODIFIED Plan Sheet:** Corner Guards are required for the project. Final Corner locations will be provided in upcoming Addendum 4.

4. *Are there specifications available for the new generator & transfer switch? We need to know fuel source, type of enclosure, sound level etc.*  
**RESPONSE:** Please note specifications have been added per Addendum 2.
5. *Are there fire alarm specifications available?*  
**RESPONSE:** Please note specifications have been added per Addendum 2.
6. *Is the electrical contractor to provide rough-in only for voice/data outlets? Division 27 specs were not provided.*  
**RESPONSE:** No, contractor is to provide a complete installation with all terminations to be made on both ends. Please note specifications have been added to this Addendum 3.
7. *Can Ceiling tile and grid remain for sprinkler installation?*  
**RESPONSE:** Ceiling tile and grid throughout the entire airport will NOT be required to be replaced. Contractor will be required to replace all damaged grid and ceiling tile, including soiled tile. All cut or bent ceiling grid sections must be replaced. All ceiling grid when work is complete must meet Specification quality requirements.
8. *Footing schedule is missing from the plans. Can this please be provided?*  
**RESPONSE:** Please see the added Footing Schedule on Structural Sheets.
9. *Is there any hazardous materials present?*  
**RESPONSE:** There is no know hazardous materials know to be present in the Terminal Facility. Please refer to the inspection and abatement report attached to this addendum. Contractor is advised to inform the Project Manager and Airport if they find any questionable hazardous materials.
10. *Door #104A AND 104B are the grill doors? The rest are Standard Rolling Steel?*  
**RESPONSE:** Correct, Doors #104A and #104B are overhead grill doors. The other overhead doors are standard steel coiling doors. Overhead Doors #120 and #122 have been removed from the project.

**CLARIFICATIONS:**

1. Contractor will be required to repair and paint entire hard surface ceilings after installation of sprinkler line and heads. Replace any ceiling tile due to old smoke detector or other ceiling item removals.
2. Relocate the main terminal AED (by ticket counter) to wall where Kiosk is currently located at ADA accessible height. Coordinate exact location with Airport.
3. Note for contractor to cover the registers located in the corridor by corridor restrooms to prevent construction dust infiltration.



4. SCHEDULE 2 DEFINED WORK: All exterior façade work to be included in Schedule 2 work. Refer to revised plan. Sheet G-055 has been revised to include the exterior façade work. Also, refer to A-203.
5. SCHEDULE 1 DEFINED WORK: The Airport has decided to have Door 106, previously noted as temporary and to be removed, to remain at the completion of construction. The walkway noted as temporary is also to remain after construction. Refer to Floor Plan and Door Schedule for further information.

Questions will be accepted via written email format to Woolpert Inc, ([Adam.Acree@woolpert.com](mailto:Adam.Acree@woolpert.com)) or on Quest CDN to until Friday, July 19, 2024.

## SECTION 27 10 00- STRUCTURED CABLING

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. Communications system design requirements.
- B. Communications pathways.
- C. Copper cable and terminations.
- D. Communications equipment room fittings.
- E. Communications outlets.
- F. Communications grounding and bonding.
- G. Communications identification.

#### 1.2 REFERENCE STANDARDS

- A. BICSI N1 - Installation Practices for Telecommunications and ICT Cabling and Related Cabling Infrastructure, 1st Edition; 2019.
- B. EIA/ECA-310 - Cabinets, Racks, Panels, and Associated Equipment; 2005e.
- C. ICEA S-90-661 - Category 3, 5, & 5e Individually Unshielded Twisted Pair Indoor Cables (With or Without An Overall Shield) For Use in General Purpose and LAN Communications Wiring Systems Technical Requirements; 2012.
- D. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- E. TIA-568 (SET) - Commercial Building Telecommunications Cabling Standard Set; 2020.
- F. TIA-568.2 - Balanced Twisted-Pair Telecommunications Cabling and Components Standards; 2009c, with Addendum (2016).
- G. TIA-569 - Telecommunications Pathways and Spaces; 2019e.
- H. TIA-606 - Administration Standard for Telecommunications Infrastructure; 2021d.
- I. TIA-607 - Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises; 2019d.
- J. UL 444 - Communications Cables; Current Edition, Including All Revisions.
- K. UL 514C - Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers; Current Edition, Including All Revisions.
- L. UL 1863 - Communications-Circuit Accessories; Current Edition, Including All Revisions.

#### 1.3 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
  - 1. Coordinate requirements for service entrance and entrance facilities with Communications Service Provider.
  - 2. Coordinate the work with other trades to avoid placement of other utilities or obstructions within the spaces dedicated for communications equipment.
  - 3. Coordinate arrangement of communications equipment with the dimensions and clearance requirements of the actual equipment to be installed.

4. Notify Architect of any conflicts with or deviations from Contract Documents. Obtain direction before proceeding with work.

#### 1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturer's standard catalog pages and data sheets for each product.
- C. Shop Drawings: Show compliance with requirements on isometric schematic diagram of network layout, showing cable routings, telecommunication closets, rack and enclosure layouts and locations, service entrance, and grounding, prepared and approved by BICSI Registered Communications Distribution Designer (RCDD).
- D. Evidence of qualifications for installer.
- E. Test Plan: Complete and detailed plan, with list of test equipment, procedures for inspection and testing, and intended test date; submit at least 60 days prior to intended test date.
- F. Field Test Reports.
- G. Operation and Maintenance Data: List of all components with part numbers, sources of supply, and operation and maintenance instructions; include copy of project record documents.

#### 1.5 QUALITY ASSURANCE

- A. Maintain at the project site a copy of each referenced document that prescribes execution requirements.
- B. Manufacturer Qualifications: At least 3 years experience manufacturing products of the type specified.
- C. Installer Qualifications: A company having at least 3 years experience in the installation and testing of the type of system specified, and:
  1. Employing a BICSI Registered Communications Distribution Designer (RCDD).
  2. Supervisors and installers factory certified by manufacturers of products to be installed.
- D. Products: Listed, classified, and labeled as suitable for the purpose intended.
- E. Product Listing Organization Qualifications: An organization recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL) and acceptable to authorities having jurisdiction.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Keep stored products clean and dry.

### PART 2 PRODUCTS

#### 2.1 SYSTEM DESIGN

- A. Provide a complete permanent system of cabling and pathways for voice and data communications, including cables, conduits and wireways, pull wires, support structures, enclosures and cabinets, and outlets.
  1. Comply with TIA-568 (SET) (cabling) and TIA-569 (pathways) (commercial standards).
  2. Provide fixed cables and pathways that comply with NFPA 70 and TIA-607 and are UL listed or third party independent testing laboratory certified.

3. Provide connection devices that are rated for operation under conditions of 32 to 140 degrees F at relative humidity of 0 to 95 percent, noncondensing.
  4. In this project, the term plenum is defined as return air spaces above ceilings, inside ducts, under raised floors, and other air-handling spaces.
- B. System Description:
1. Offices and Work Areas: Provide one voice outlet and one data outlet in each work area.
  2. Provide additional outlets where indicated on drawings.
- C. Main Distribution Frame (MDF): Centrally located support structure for terminating horizontal cables that extend to telecommunications outlets, functioning as point of presence to external service provider.
1. Locate main distribution frame in Telecommunications Room.
  2. Capacity: As required to terminate all cables required by design criteria plus minimum 25 percent spare space.
- D. Intermediate Distribution Frames (IDF): Support structures for terminating horizontal cables that extend to telecommunications outlets.
1. Locate intermediate distribution frames per owner.
- E. Backbone Cabling: Cabling, pathways, and terminal hardware connecting intermediate distribution frames (IDF's) with main distribution frame (MDF), wired in star topology with main distribution frame at center hub of star.
- F. Cabling to Outlets: Specified horizontal cabling, wired in star topology to distribution frame located at center hub of star; also referred to as "links".

## 2.2 PATHWAYS

- A. Conduit: See section 27 0533.13.

## 2.3 COPPER CABLE AND TERMINATIONS

- A. Copper Horizontal Cable:
1. Description: 100 ohm, balanced twisted pair cable complying with TIA-568.2 and listed and labeled as complying with UL 444.
  2. Cable Type - Voice and Data: TIA-568.2 Category 6 UTP (unshielded twisted pair); 23 AWG.
  3. Cable Capacity: 4-pair.
  4. Cable Applications:
    - a. Plenum Applications: Use listed NFPA 70 Type CMP plenum cable.
    - b. Riser Applications: Use listed NFPA 70 Type CMR riser cable or Type CMP plenum cable.
    - c. General Purpose Applications: Use listed NFPA 70 Type CM/CMG general purpose cable, Type CMR riser cable, or Type CMP plenum cable.
  5. Cable Jacket Color - Voice and Data Cable: Blue.
  6. Product(s):
    - a. CommScope; SYSTIMAX Twisted Pair Cables; GigaSPEED XL Category 6 U/UTP Cable: [www.commscope.com/#sle](http://www.commscope.com/#sle).
    - b. CommScope; Uniprise Twisted Pair Cables; CS34 Series Category 6 U/UTP Cable: [www.commscope.com/#sle](http://www.commscope.com/#sle).
    - c. General Cable Technologies Corporation; GenSPEED Cables: [www.generalcable.com/#sle](http://www.generalcable.com/#sle).
- B. Copper Cable Terminations: Insulation displacement connection (IDC) type using appropriate tool; use screw connections only where specifically indicated.



- C. Jacks and Connectors: Modular RJ-45, non-keyed, terminated with 110-style insulation displacement connectors (IDC); high impact thermoplastic housing; suitable for and complying with same standard as specified horizontal cable; UL 1863 listed.
  - 1. Performance: 500 mating cycles.
  - 2. Voice and Data Jacks: 8-position modular jack, color-coded for both T568A and T568B wiring configurations.
  - 3. Product(s):
    - a. CommScope; SYSTIMAX RJ45 Jacks; MGS400 Series Category 6 U/UTP Modular Jacks: [www.commscope.com/#sle](http://www.commscope.com/#sle).
    - b. CommScope; Uniprise RJ45 Jacks; UNJ600 Series Category 6 U/UTP Modular Jacks: [www.commscope.com/#sle](http://www.commscope.com/#sle).

## 2.4 COMMUNICATIONS EQUIPMENT ROOM FITTINGS

- A. Copper Cross-Connection Equipment:
  - 1. Connector Blocks for Category 5e and Up Cabling: Type 110 insulation displacement connectors; capacity sufficient for cables to be terminated plus 25 percent spare.
  - 2. Patch Panels for Copper Cabling: Sized to fit EIA/ECA-310 standard 19 inch wide equipment racks; 0.09 inch thick aluminum; cabling terminated on Type 110 insulation displacement connectors; printed circuit board interface.
    - a. Jacks: Non-keyed RJ-45, suitable for and complying with same standard as cable to be terminated; maximum 48 ports per standard width panel.
    - b. Capacity: Provide ports sufficient for cables to be terminated plus 25 percent spare.
    - c. Labels: Factory installed laminated plastic nameplates above each port, numbered consecutively; comply with TIA-606.
    - d. Provide incoming cable strain relief and routing guides on back of panel.
  - 3. Product(s):
    - a. CommScope; SYSTIMAX Copper Panels; 360-IPR-1100-XX Series Patch Panels: [www.commscope.com/#sle](http://www.commscope.com/#sle).
    - b. CommScope; Uniprise Copper Panels; UNP-XX-DM Series Patch Panels: [www.commscope.com/#sle](http://www.commscope.com/#sle).
- B. Backboards: Interior grade plywood without voids, 3/4 inch thick; UL-labeled fire-retardant.
  - 1. Do not paint over UL label.

## 2.5 COMMUNICATIONS OUTLETS

- A. Outlet Boxes: Comply with Section 26 0533.16.
  - 1. Provide depth as required to accommodate cable manufacturer's recommended minimum conductor bend radius.
  - 2. Minimum Size, Unless Otherwise Indicated:
    - a. Data or Combination Voice/Data Outlets: 4 inch square by 2-1/8 inch deep (100 by 54 mm) trade size.
- B. Wall Plates:
  - 1. Comply with system design standards and UL 514C.
  - 2. Accepts modular jacks/inserts.
  - 3. Capacity:
    - a. Data or Combination Voice/Data Outlets: 2 ports.

## 2.6 GROUNDING AND BONDING COMPONENTS

- A. Comply with TIA-607.

## 2.7 IDENTIFICATION PRODUCTS

- A. Comply with TIA-606.

## PART 3 EXECUTION

### 3.1 INSTALLATION - GENERAL

- A. Comply with latest editions and addenda of TIA-568 (SET) (cabling), TIA-569 (pathways), TIA-607 (grounding and bonding), BICSI N1, NFPA 70, and SYSTEM DESIGN as specified in PART 2.
- B. Comply with Communication Service Provider requirements.
- C. Grounding and Bonding: Perform in accordance with TIA-607 and NFPA 70.
- D. Install firestopping to preserve fire resistance rating of partitions and other elements, using materials and methods specified in Section 07 8400.

### 3.2 INSTALLATION OF PATHWAYS

- A. Install pathways with the following minimum clearances:
  - 1. 48 inches from motors, generators, frequency converters, transformers, x-ray equipment, and uninterruptible power systems.
  - 2. 12 inches from power conduits and cables and panelboards.
  - 3. 5 inches from fluorescent and high frequency lighting fixtures.
  - 4. 6 inches from flues, hot water pipes, and steam pipes.
- B. Outlet Boxes:
  - 1. Coordinate locations of outlet boxes provided under Section 26 0533.16 as required for installation of telecommunications outlets provided under this section.

### 3.3 INSTALLATION OF EQUIPMENT AND CABLING

- A. Cabling:
  - 1. Do not bend cable at radius less than manufacturer's recommended bend radius; for unshielded twisted pair use bend radius of not less than 4 times cable diameter.
  - 2. Do not over-cinch or crush cables.
  - 3. Do not exceed manufacturer's recommended cable pull tension.
  - 4. When installing in conduit, use only lubricants approved by cable manufacturer and do not chafe or damage outer jacket.
- B. Service Loops (Slack or Excess Length): Provide the following minimum extra length of cable, looped neatly:
  - 1. At Distribution Frames: 120 inches.
- C. Copper Cabling:
  - 1. Category 5e and Above: Maintain cable geometry; do not untwist more than 1/2 inch from point of termination.
  - 2. For 4-pair cables in conduit, do not exceed 25 pounds pull tension.
  - 3. Use T568B wiring configuration.
- D. Identification:
  - 1. Use wire and cable markers to identify cables at each end.
  - 2. Use manufacturer-furnished label inserts, identification labels, or engraved wallplate to identify each jack at communications outlets with unique identifier.

3. Use identification nameplate to identify cross-connection equipment, equipment racks, and cabinets.

#### 3.4 FIELD QUALITY CONTROL

- A. See Section 01 4000 - Quality Requirements, for additional requirements.
- B. Comply with inspection and testing requirements of specified installation standards.
- C. Visual Inspection:
  1. Inspect cable jackets for certification markings.
  2. Inspect cable terminations for color coded labels of proper type.
  3. Inspect outlet plates and patch panels for complete labels.
- D. Testing - Copper Cabling and Associated Equipment:
  1. Test operation of shorting bars in connection blocks.
- E. Final Testing: After all work is complete, including installation of telecommunications outlets, and telephone dial tone service is active, test each voice jack for dial tone.

END OF SECTION

# CONSTRUCTION PLANS FOR IMPROVEMENTS TO SALINA AIRPORT AUTHORITY

## SALINA, KANSAS

### TERMINAL RENOVATION

#### PROJECT NO. 2021\_SLN\_02

#### FAA PROJ NO. AIP-3-20-0072-054/055-2024

**WOOLPERT**  
720 South Colorado Blvd, Suite 1200-S  
Glendale, CO 80246  
303.524.3030

**100%**  
SUBMITTAL

ANDREW J. REMSTAD XXXXX XXXX/2024

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/10/2024	ISSUE FOR BID
2	07/18/2024	BID ADD 3

### PROJECT TEAM

**Architecture**  
**Woolpert**  
720 South Colorado Blvd, Ste 1200-S  
Glendale, CO 80246  
Attn: Andy Remstad

**Civil Engineering**  
**Woolpert**  
720 South Colorado Blvd, Ste 1200-S  
Glendale, CO 80246  
Attn: Alex Nodich

**Plumbing, Mechanical & Electrical Engineering**  
**Wilson & Company**  
1700 East Iron Ave.  
Salina, KS 67401  
Attn: Mark Wentzel

**Structural Engineering**  
**Vertex**  
2420 W. 26th Ave., Suite 100-D  
Denver, CO 80211  
Attn: Gregory Hartley

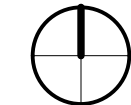
### PROJECT IMAGE



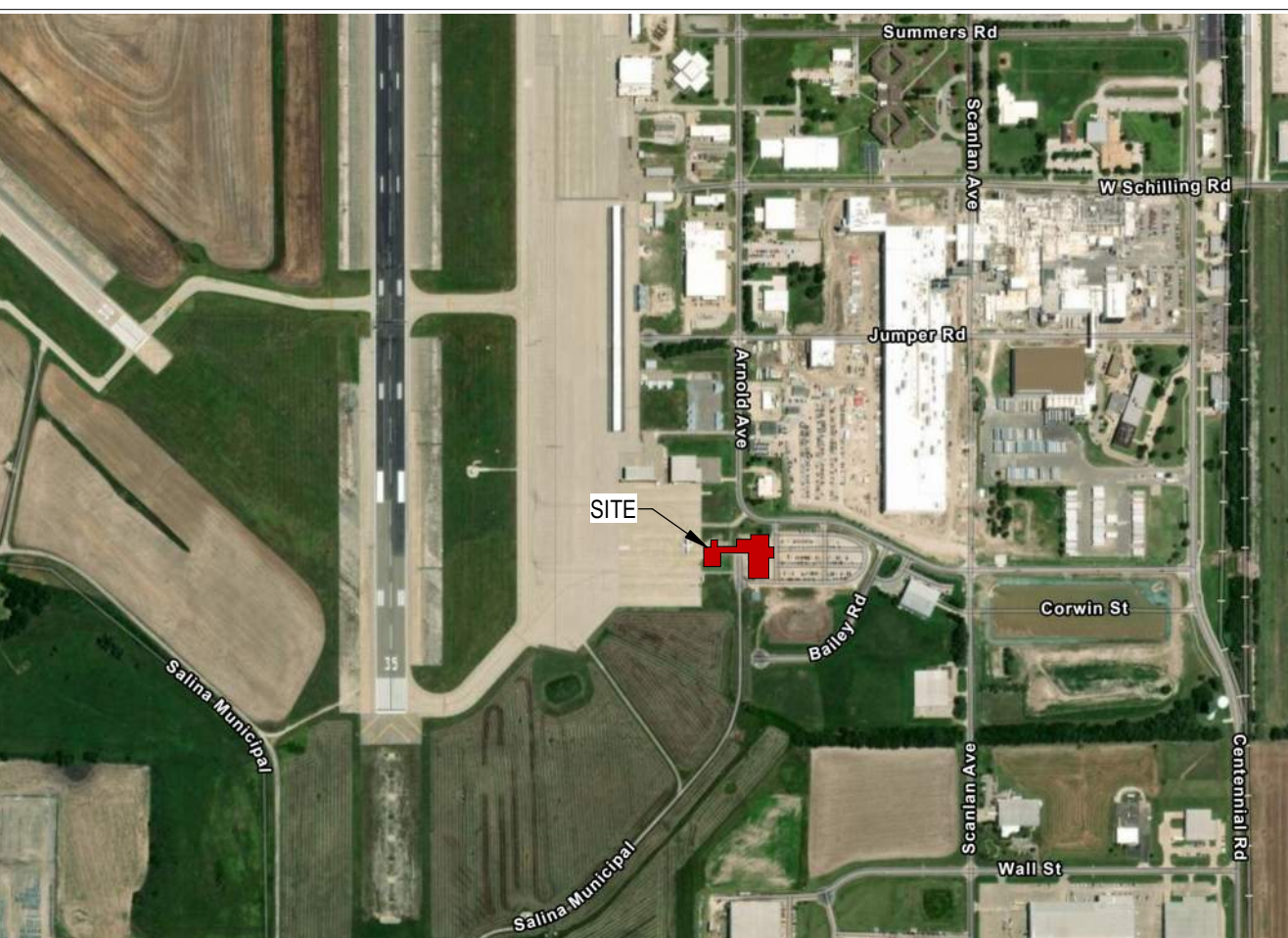
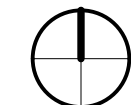
### SHEET INDEX

SHEET NUMBER	SHEET NAME	SHEET NUMBER	SHEET NAME
<b>GENERAL</b>			
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<b>CIVIL</b>			
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C-250	TYPICAL SECTIONS	E-103	ELECTRICAL POWER PLAN - TSA SECURITY
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C-800	LANDSCAPING PLAN	E-111	ELECTRICAL SPECIAL SYSTEMS PLAN - FIRE ALARM
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A-701	FINISH AND EQUIPMENT PLAN AND SCHEDULES		

### LOCATION MAP



### VICINITY MAP



**SALINA Airport**  
Authority

**TERMINAL RENOVATION**  
3237 ARNOLD AVENUE SALINA, KANSAS 67401  
A PROJECT FOR:  
SALINA AIRPORT AUTHORITY

PROJECT NO: 2021\_SLN\_02  
DATE ISSUED: 04/26/2024  
DESIGNED BY: AMA  
DRAWN BY: JRS  
CHECKED BY: AJR

SHEET NAME:  
COVER AND SHEET INDEX

SHEET NO:  
**G-000**

7/18/2024 4:16:53 PM Autodesk Docs://salina-02-Terminal Renovation-SLN - Terminal Improvements - ARCH - R23.rvt

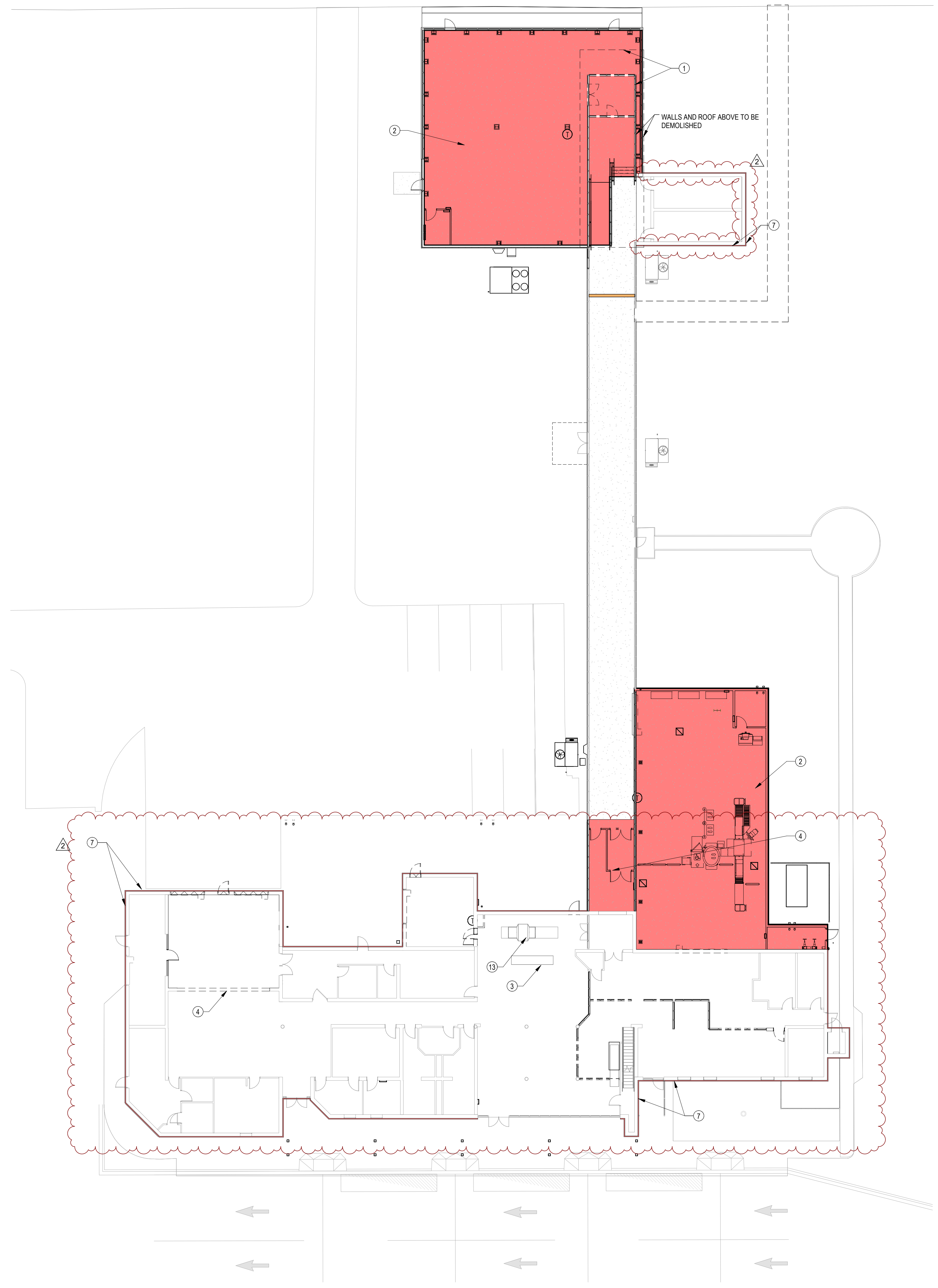
GENERAL SHEET NOTES:

1. WORK IN PUBLIC AREAS MAY BE REQUIRED TO BE DONE DURING NIGHT TIME HOURS OR AS APPROVED BY THE OWNER.
2. WORK IN PUBLIC AREAS MUST BE LEFT IN A SAFE AND CLEAN STATE AT ALL TIMES.
3. ALL TEMPORARY WALLS ON PUBLIC SIDES MUST BE FINISHED WITH DRAYWALL, ROUGH SANDED AND FINISHED WITH TWO COATS PAINT.
4. CONTRACTOR TO REFERENCE SCHEDULE/PHASING PLANS FOR SEQUENCE OF DEMOLITION.
5. CONTRACTOR WILL BE REQUIRED TO REPLACE ALL DAMAGED GRID AND CEILING TILE, INCLUDING SOILED TILE. ALL CUT OR BENT CEILING GRID SECTIONS MUST BE REPLACED. ALL CEILING GRID WHEN WORK IS COMPLETE MUST MEET SPECIFICATION QUALITY REQUIREMENTS.

100%  
SUBMITTAL

ANDREW J. REMSTAD XXXXX XXXX/2024

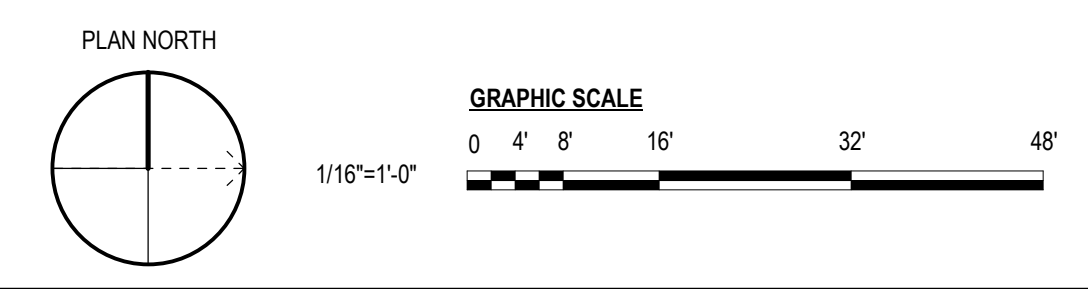
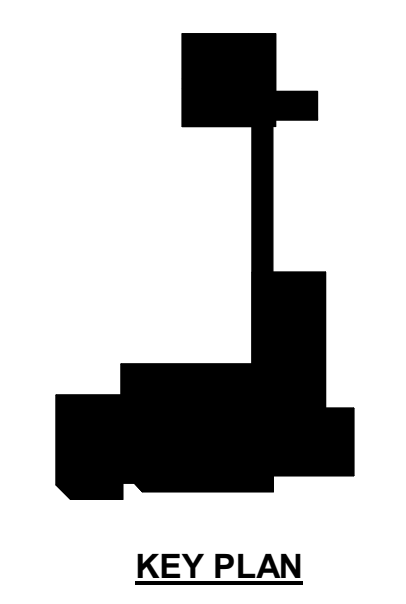
ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/02/2024	ISSUE FOR BID
2	07/18/2024	BID ADD 3



**ARCHITECTURAL CONSTRUCTION SCHEDULE 2 / PHASE 2 NOTES**

**PHASE 2:**

1. DEMOLISH THE WALLS AND PORTION OF UPPER ROOF.
2. BEGIN NEW CONSTRUCTION FOR NEW HOLDROOM AND TSA SCREENING AREA.
3. EXISTING TICKET COUNTER TO MAINTAIN OPERATION DURING TEMPORARY CONSTRUCTION.
4. REFER TO ARCHITECTURAL, ELECTRICAL AND COMMUNICATION PLANS FOR FURTHER DETAIL ON CONSTRUCTION OF THE CONTROLLED EXIT CORRAL.
5. CONTRACTOR TO INSTALL NEW SPRINKLER SYSTEM. CONTRACTOR WILL BE REQUIRED TO REPLACE ALL DAMAGED GRID AND CEILING TILE, INCLUDING SOILED TILE. ALL CUT OR BENT CEILING GRID SECTIONS MUST BE REPLACED. ALL CEILING GRID WHEN WORK IS COMPLETE MUST MEET SPECIFICATION QUALITY REQUIREMENTS.
6. CONTRACTOR MUST OBTAIN A TEMPORARY OCCUPANCE PERMIT FOR THE SECURITY CHECKPOINT AREA PRIOR TO MOVING FORWARD TO SCHEDULE 3 / PHASE 3 WORK.
7. RE: A-002, A-202, AND A-203. EXISTING EXTERIOR FACADE IMPROVEMENTS TO BE COMPLETED DURING SCHEDULE 2



**A1** TERMINAL PHASING PLAN - PHASE 2  
1/16" = 1'-0"

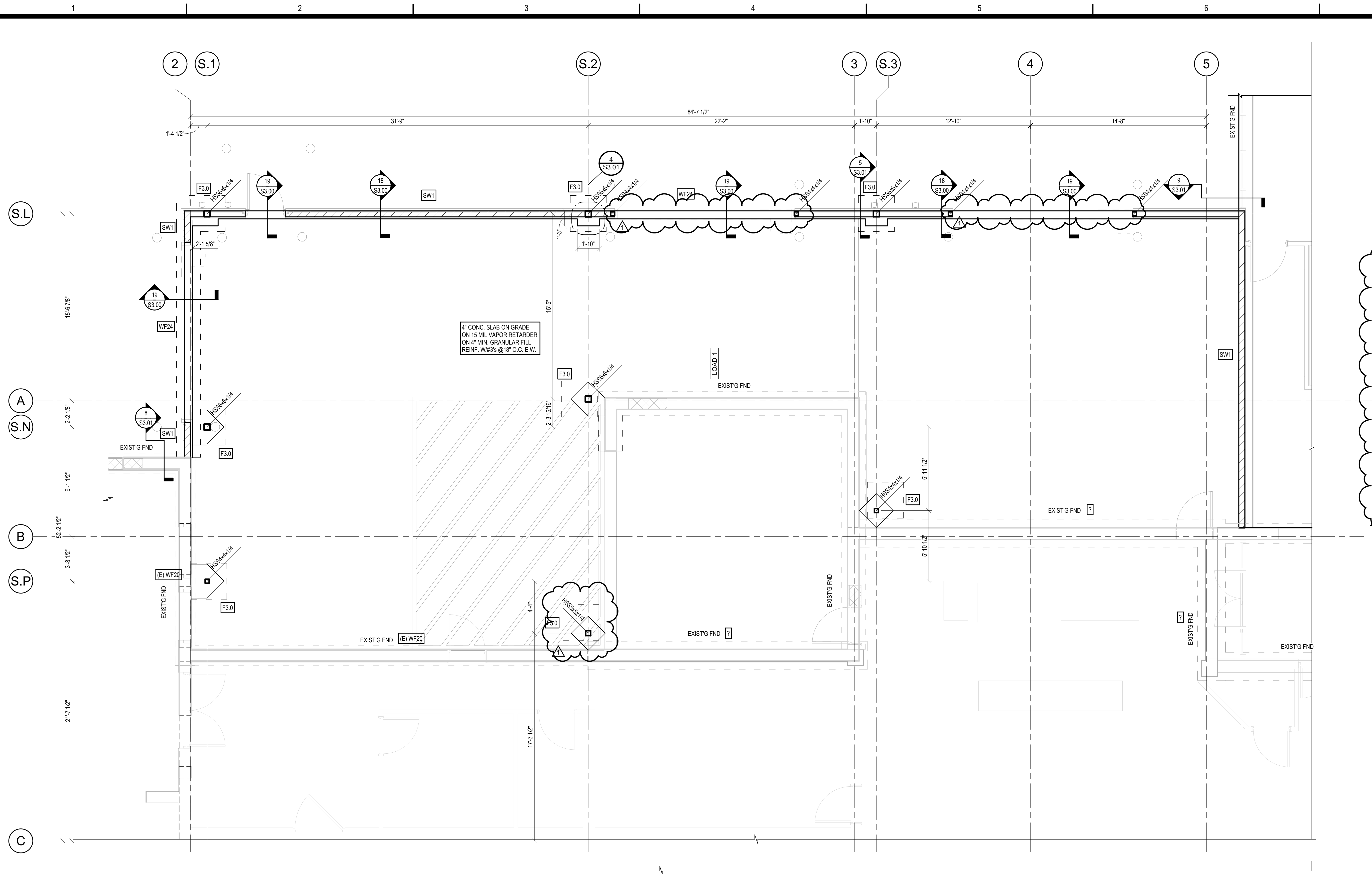


**TERMINAL RENOVATION**  
 3237 ARNOLD AVENUE SALINA, KANSAS 67401  
 A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 2021\_SLN\_02  
 DATE ISSUED: 04/26/2024  
 DESIGNED BY: AMA  
 DRAWN BY: JRS  
 CHECKED BY: AJR

SHEET NAME:  
**CONSTRUCTION SCHEDULE 2 / PHASE 2 PLAN**

SHEET NO:  
**G-055**



**FOUNDATION PLAN NOTES**

- A. SEE SHEET S1.00 FOR GENERAL STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS.
- B. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR SLAB SLOPES, STEPS, AND OTHER INFORMATION. RESOLVE ANY DISCREPANCIES WITH ARCHITECT PRIOR TO CONSTRUCTION.
- C. DO NOT SCALE PLANS.
- D. COORDINATE PENETRATIONS THROUGH SLAB AND LOCATIONS OF EQUIPMENT WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- E. **S** - INDICATES STEP IN TOP OF FOOTING. SEE FOUNDATION DETAILS FOR ADDITIONAL INFO.
- F. FOR CLARITY, ALL EXTERIOR SLABS AND SIDEWALKS MAY NOT BE SHOWN. FOR EXACT DIMENSIONS, JOINTS, AND SCORE LINES, SEE ARCHITECTURAL DRAWINGS.
- G. SLAB SUB-BASE SHALL BE 6" COMPACTED GRAVEL UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL ENGINEER. SEE SPECIFICATIONS.
- H. ALL CONCRETE ANCHORS SHALL BE TIED IN PLACE PRIOR TO POURING CONCRETE. WET-SETTING OR DRILLING OF THE CONCRETE SLAB IS NOT PERMITTED.
- I. TYPICAL TIFTG ELEVATION IS AS FOLLOWS UNLESS NOTED OTHERWISE ON PLAN:  
 INTERIOR FOOTINGS: TIFTG = 99'-0"  
 EXTERIOR PERIMETER FOOTINGS: TIFTG = 97'-0"

**FOOTING SCHEDULE - F**

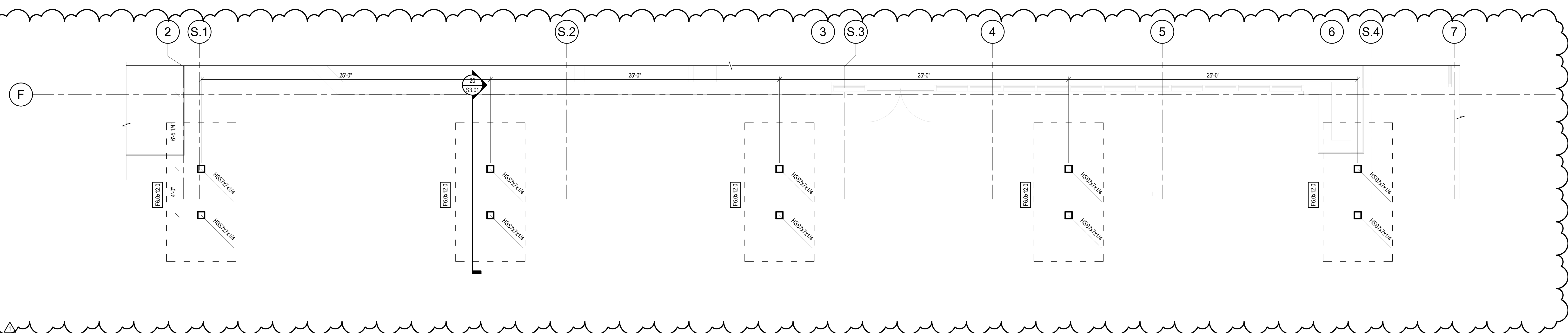
MARK	DIMENSIONS			FOOTING REINFORCING	COMMENTS
	"W"	"L"	"T"		
F3.0	36"	36"	12"	(4)#5 BOT.	
F4.0	48"	48"	12"	(5)#5 BOT.	
F5.0	60"	60"	12"	(6)#5 BOT.	
F6.0	72"	72"	12"	(7)#5 TOP & BOT.	
F6.0x12.0	72"	144"	18"	(8)#6 x 11'-6" LONG TOP & BOT (12)#6 x 5'-8" LONG TOP & BOT	

**FOOTING SCHEDULE - WF**

MARK	DIMENSIONS			FOOTING REINFORCING	COMMENTS
	"W"	"L"	"T"		
WF24	24"	12"		(3)#5 CONT. #5 @ 16" TRANS	

**WALL SCHEDULE - CW**

MARK	THICKNESS	WALL REINFORCEMENT		COMMENTS
		VERTICAL	HORIZONTAL	
		CW8	#5 @ 12" O.C.	



**BAG SCREENING / FLEX SPACE / CANOPY - FOUNDATION PLAN**

1/4" = 1'-0"

KEY PLAN

**BID%**  
 SUBMITTAL

GREGORY HARTLEY NFC 07/01/2024

ISSUANCE SCHEDULE	DESCRIPTION
NUMBER	DATE
1	07/18/2024 ADDS

**SALINA Airport Authority**

**VERTEX**  
 The Vertex Companies, LLC  
 2420 W 26th Ave, Suite 100-D  
 Denver, CO 80231  
 PHONE 303.623.9116 | FAX 303.623.9118  
 www.vertexinc.com

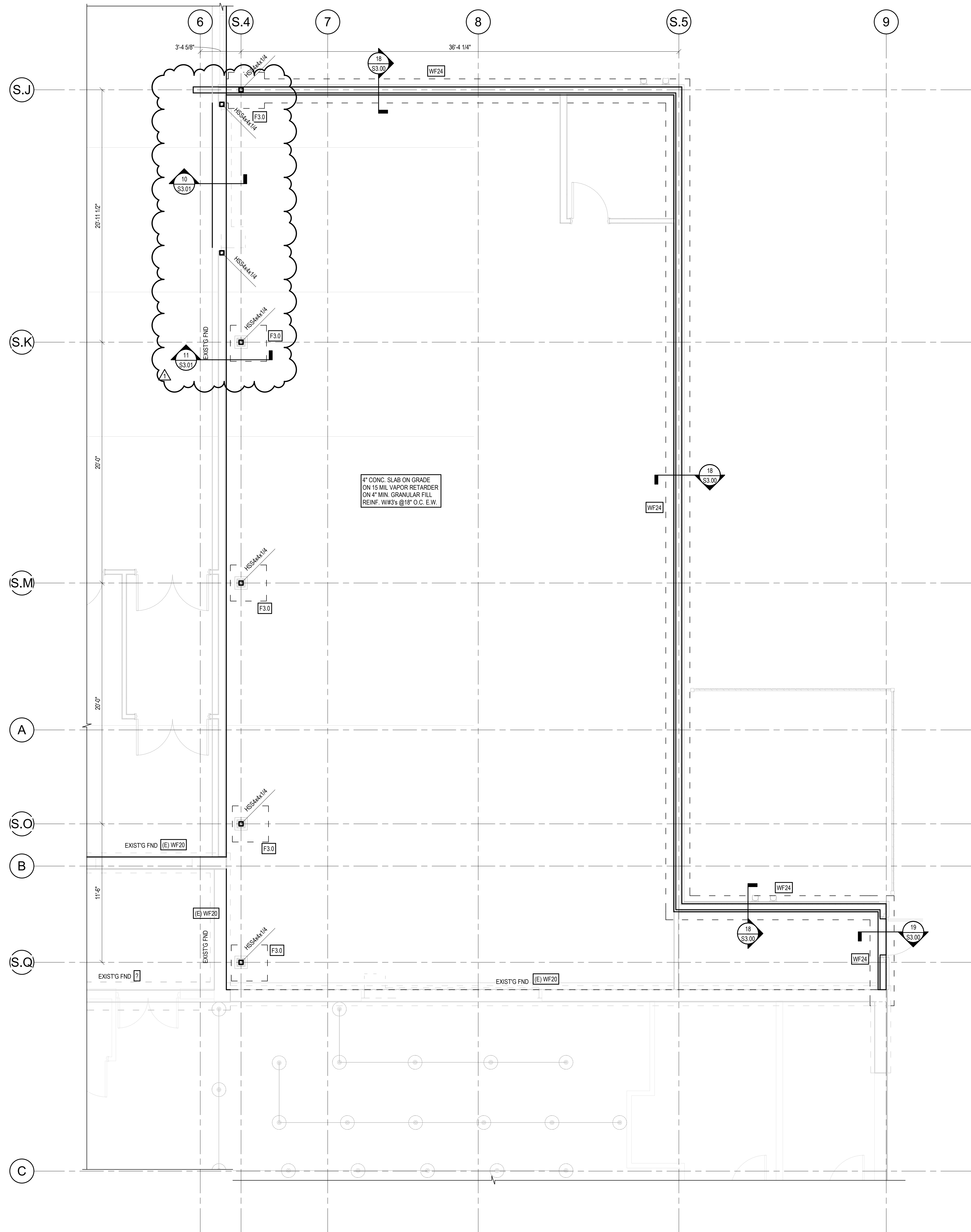
**TERMINAL RENOVATION**  
 3237 ARNOLD AVENUE  
 SALINA, KANSAS 67401  
 A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 94540  
 DATE ISSUED: 07/01/2024  
 DESIGNED BY: Designer  
 DRAWN BY: Author  
 CHECKED BY: Checker

SHEET NAME:  
**BAGGAGE FOUNDATION PLAN**

SHEET NO:  
**S2.01**

7/18/2024 3:44:12 PM Autodesk Docs:\Avalon - S1.N - Terminal Renovation\94540-SLN Terminal Improvements\_S1.N - R23.rvt



**FOUNDATION PLAN NOTES**

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- I. TYPICAL TIFTG ELEVATION IS AS FOLLOWS UNLESS NOTED OTHERWISE ON PLAN:  
 INTERIOR FOOTINGS: TIFTG = 99'-0"  
 EXTERIOR/PERIMETER FOOTINGS: TIFT = 97'-0"

**FOOTING SCHEDULE - F**

MARK	DIMENSIONS			FOOTING REINFORCING	COMMENTS
	"W"	"L"	"T"		
F3.0	36"	36"	12"	(4)#5 BOT.	
F4.0	48"	48"	12"	(5)#5 BOT.	
F5.0	60"	60"	12"	(6)#5 BOT.	
F6.0	72"	72"	12"	(7)#6 TOP & BOT.	
F8.0x12.0	72"	144"	18"	(8) #6 x 11'-6" LONG TOP & BOT (12) #6 x 5'-6" LONG TOP & BOT	

**FOOTING SCHEDULE - WF**

MARK	DIMENSIONS			FOOTING REINFORCING	COMMENTS
	"W"	"L"	"T"		
WF24	24"	12"		(3) #5 CONT. #5 @ 16" TRANS	

**WALL SCHEDULE - CW**

MARK	THICKNESS	WALL REINFORCEMENT		COMMENTS
		VERTICAL	HORIZONTAL	
CW8	8"	#5 @ 12" O.C.	#5 @ 18" O.C.	

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/18/2024	ADD#3

**SALINA Airport Authority**

**VERTEX**  
The Vertex Companies, LLC  
2420 W 26th Ave, Suite 100-D  
Denver, CO 80221  
PHONE 303.623.9116 | FAX 303.623.9118  
www.vertexeng.com

**TERMINAL RENOVATION**  
3237 ARNOLD AVENUE  
SALINA, KANSAS 67401  
A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

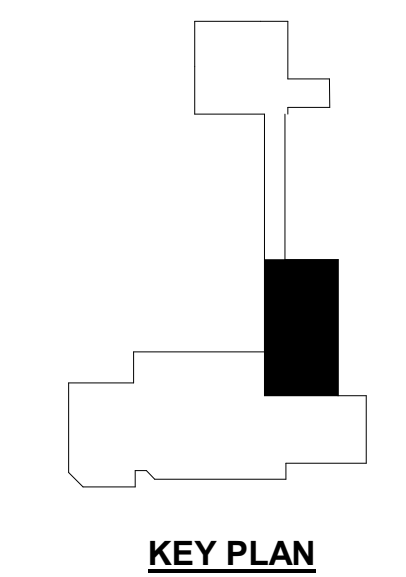
PROJECT NO: 94540  
DATE ISSUED: 07/01/2024  
DESIGNED BY: Designer  
DRAWN BY: Author  
CHECKED BY: Checker

SHEET NAME:  
TSA SECURITY CHECKPOINT  
FOUNDATION PLAN

SHEET NO:  
**S2.02**

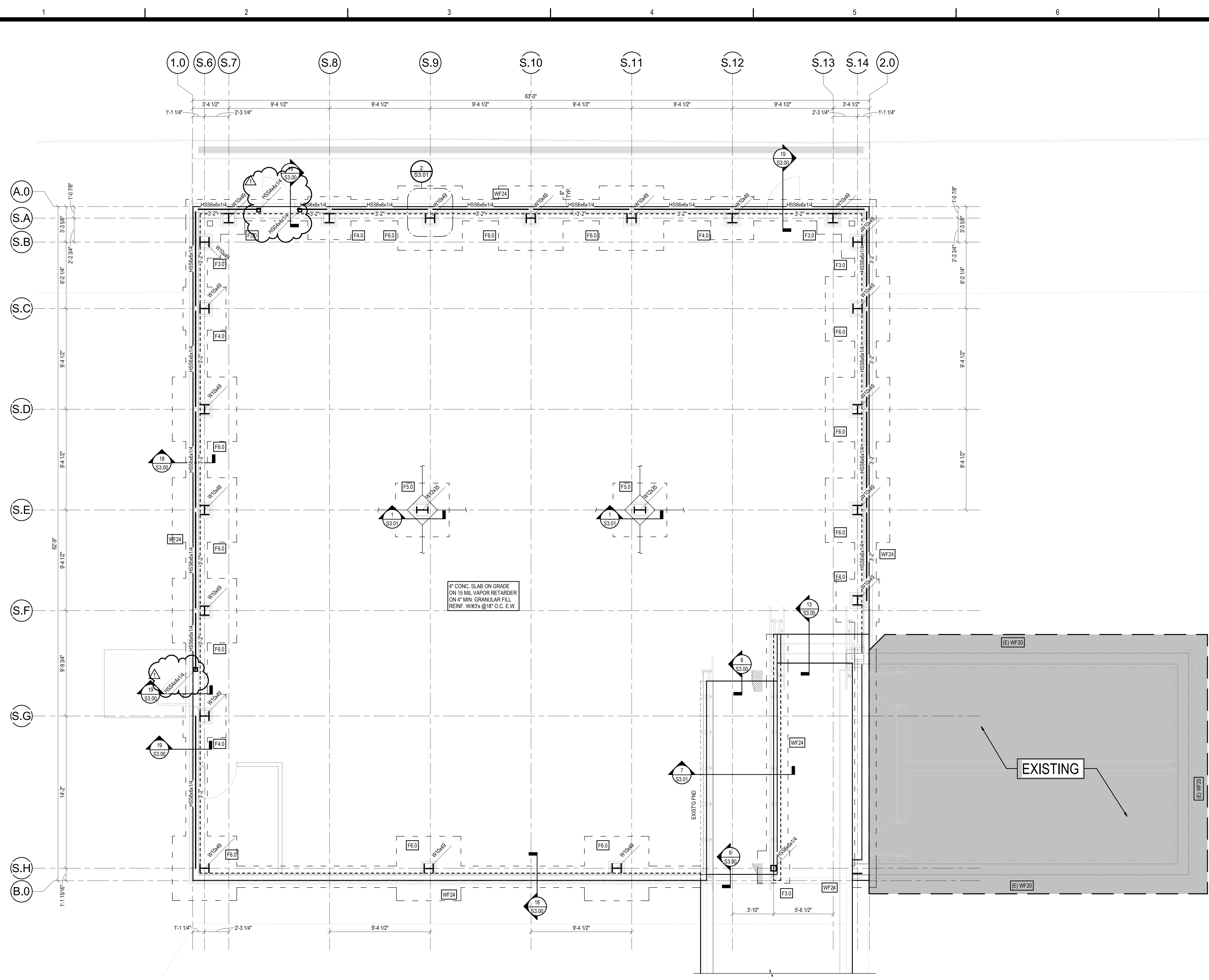
**TSA SECURITY CHECKPOINT FOUNDATION PLAN**

1/4" = 1'-0"



**KEY PLAN**

7/18/2024 3:44:13 PM  
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**FOUNDATION PLAN NOTES**

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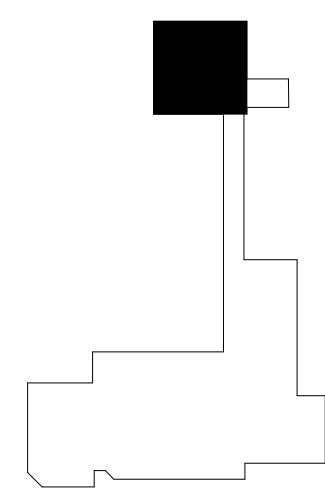
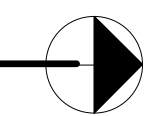
FOOTING SCHEDULE - F				
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FOOTING SCHEDULE - WF				
MARK	DIMENSIONS		FOOTING REINFORCING	COMMENTS
	"W"	"T"		
WF24	24"	12"	(3)#5 CONT. #5 @ 16" TRANS	

WALL SCHEDULE - CW				
MARK	THICKNESS	WALL REINFORCEMENT		COMMENTS
		VERTICAL	HORIZONTAL	
CW8	8"	#5 @ 12" O.C.	#5 @ 16" O.C.	

**HOLDROOM FOUNDATION PLAN**

1/4" = 1'-0"



KEY PLAN

**BID%**  
 SUBMITTAL

GREGORY HARTLEY NFC 07/01/2024

ISSUANCE SCHEDULE	
NUMBER	DATE / DESCRIPTION
1	07/01/2024 ADD'G

**SALINA Airport Authority**

**VERTEX**  
 The Vertex Companies, LLC  
 2420 W 26th Ave, Suite 100-D  
 Denver, CO 80211  
 PHONE 303.623.9116 | FAX 303.623.9118  
 www.vertexeng.com

**TERMINAL RENOVATION**  
 3237 ARNOLD AVENUE  
 SALINA, KANSAS 67401  
 A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 94540  
 DATE ISSUED: 07/01/2024  
 DESIGNED BY: Designer  
 DRAWN BY: Author  
 CHECKED BY: Checker

SHEET NAME:  
**HOLD ROOM FOUNDATION PLAN**

SHEET NO:  
**S2.03**

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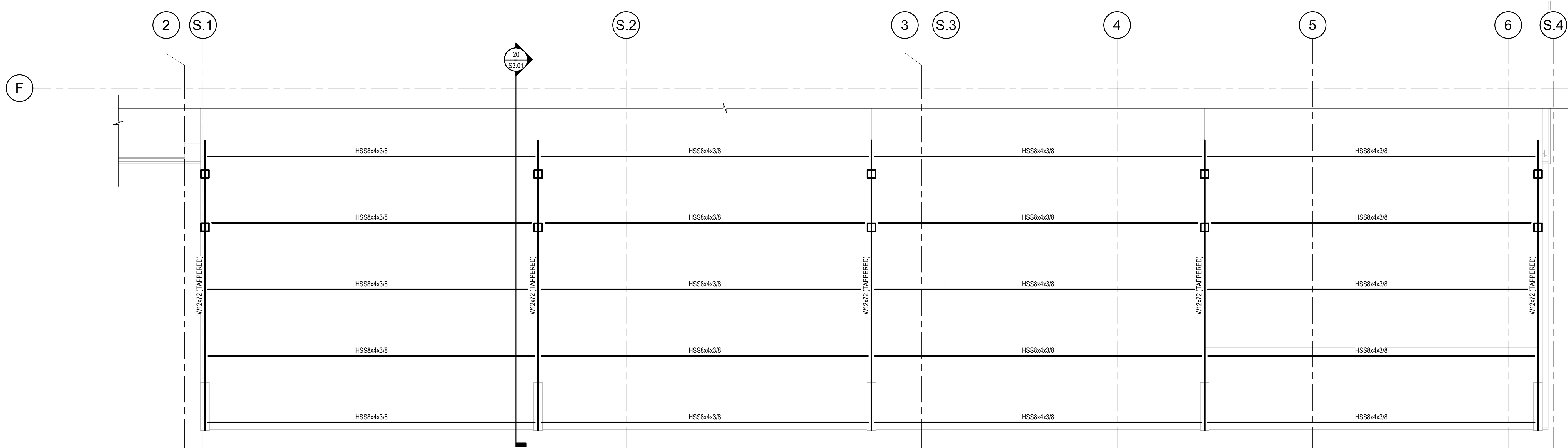
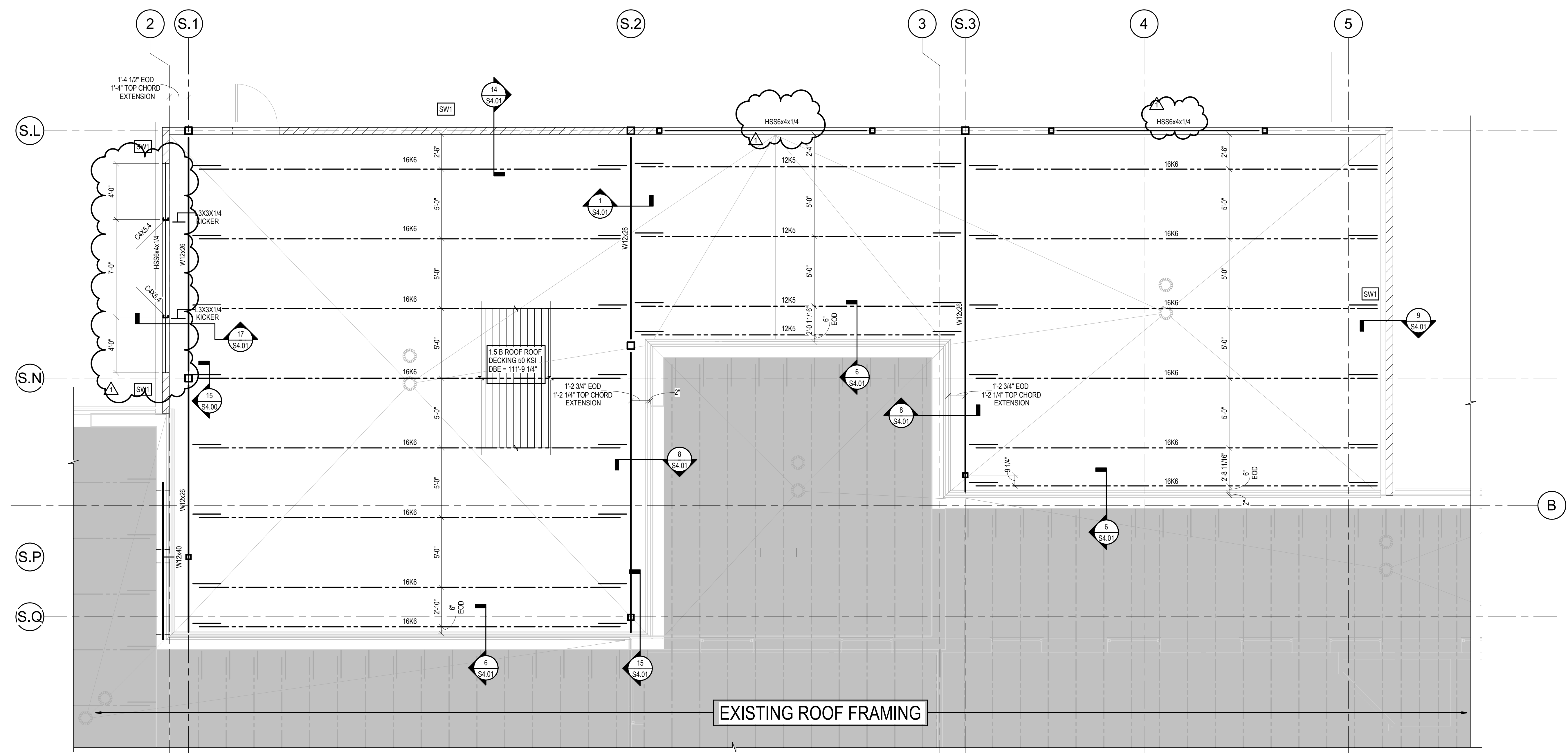
**FRAMING PLAN NOTES**

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**BID%**  
SUBMITTAL

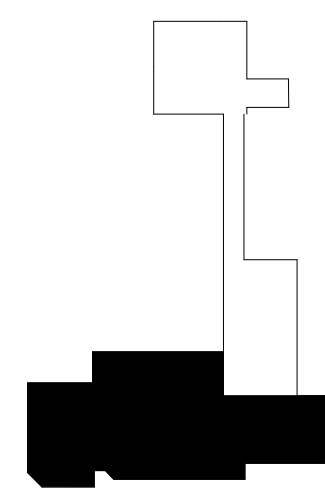
GREGORY HARTLEY    NFC    07/01/2024

ISSUANCE SCHEDULE	NUMBER	DATE	DESCRIPTION
	1	07/18/2024	ADD'G



**BAGGAGE ROOF / CANOPY FRAMING PLAN**

1/4" = 1'-0"



**SALINA Airport Authority**

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2420 W 26th Ave, Suite 100-D  
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**TERMINAL RENOVATION**  
3237 ARNOLD AVENUE  
SALINA, KANSAS 67401  
A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 94540  
DATE ISSUED: 07/01/2024  
DESIGNED BY: Designer  
DRAWN BY: Author  
CHECKED BY: Checker

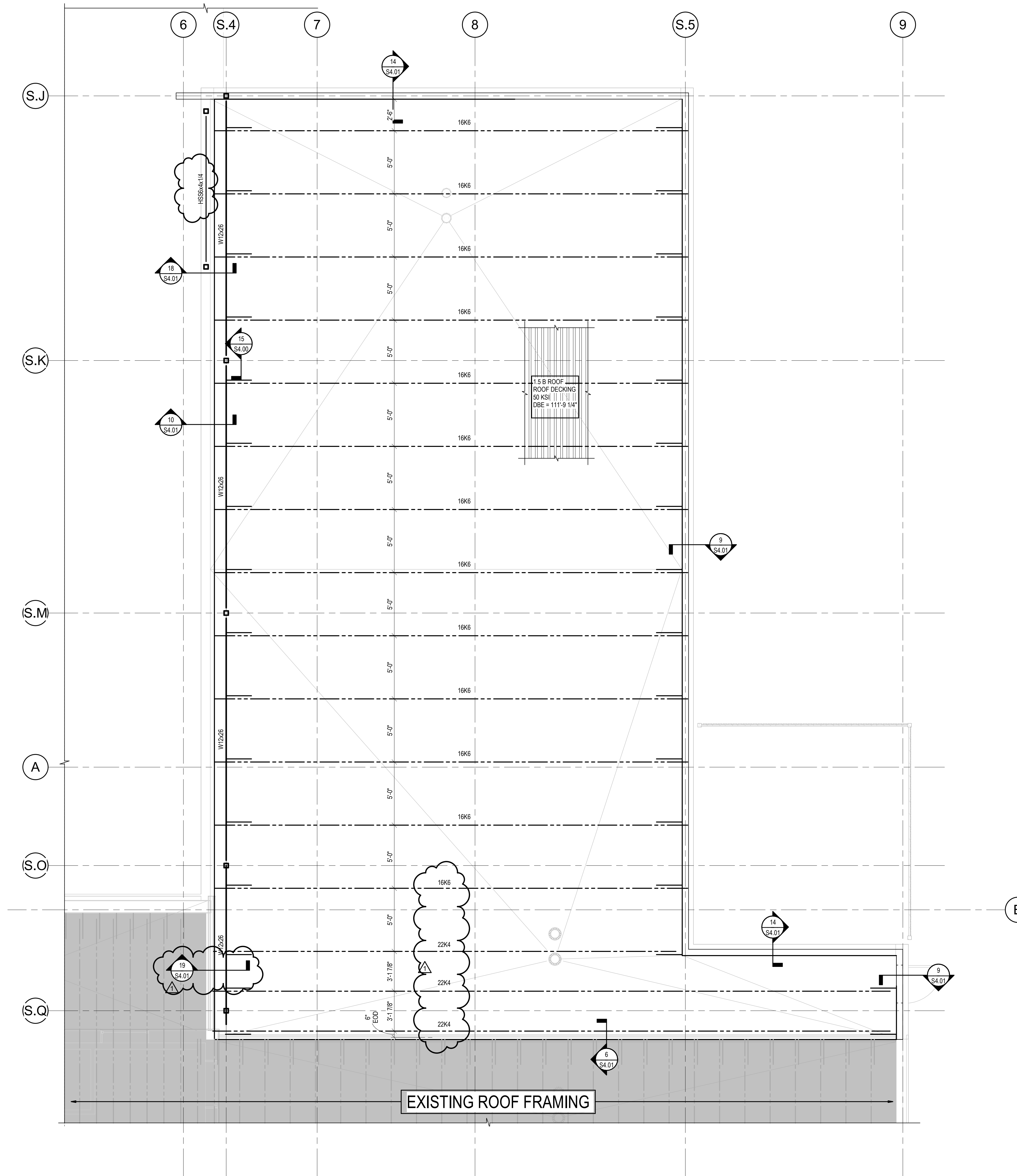
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**BAGGAGE ROOF FRAMING PLAN**

SHEET NO:  
**S2.10**

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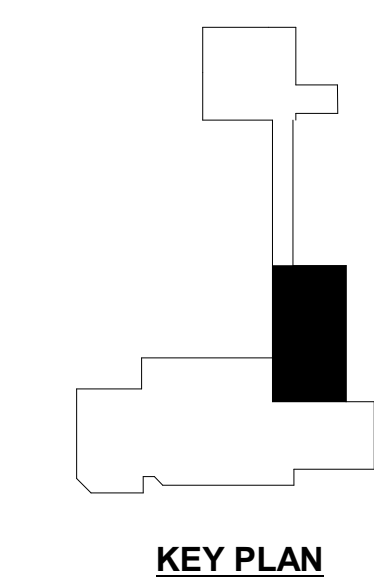
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**TSA SECURITY CHECKPOINT ROOF FRAMING PLAN**

1/4" = 1'-0"



**BID%  
SUBMITTAL**

GREGORY HARTLEY    NFC    07/01/2024

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/18/2024	ADD #3

**SALINA Airport Authority**

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**TERMINAL RENOVATION**  
3237 ARNOLD AVENUE  
SALINA, KANSAS 67401  
A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 94540  
DATE ISSUED: 07/01/2024  
DESIGNED BY: Designer  
DRAWN BY: Author  
CHECKED BY: Checker

SHEET NAME:  
**TSA SECURITY CHECKPOINT ROOF FRAMING PLAN**

SHEET NO:  
**S2.11**

7/18/2024 3:44:16 PM  
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**FRAMING PLAN NOTES**

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ISSUANCE SCHEDULE	NUMBER	DATE	DESCRIPTION
	1	07/19/2024	ADD/RS

**SALINA Airport Authority**

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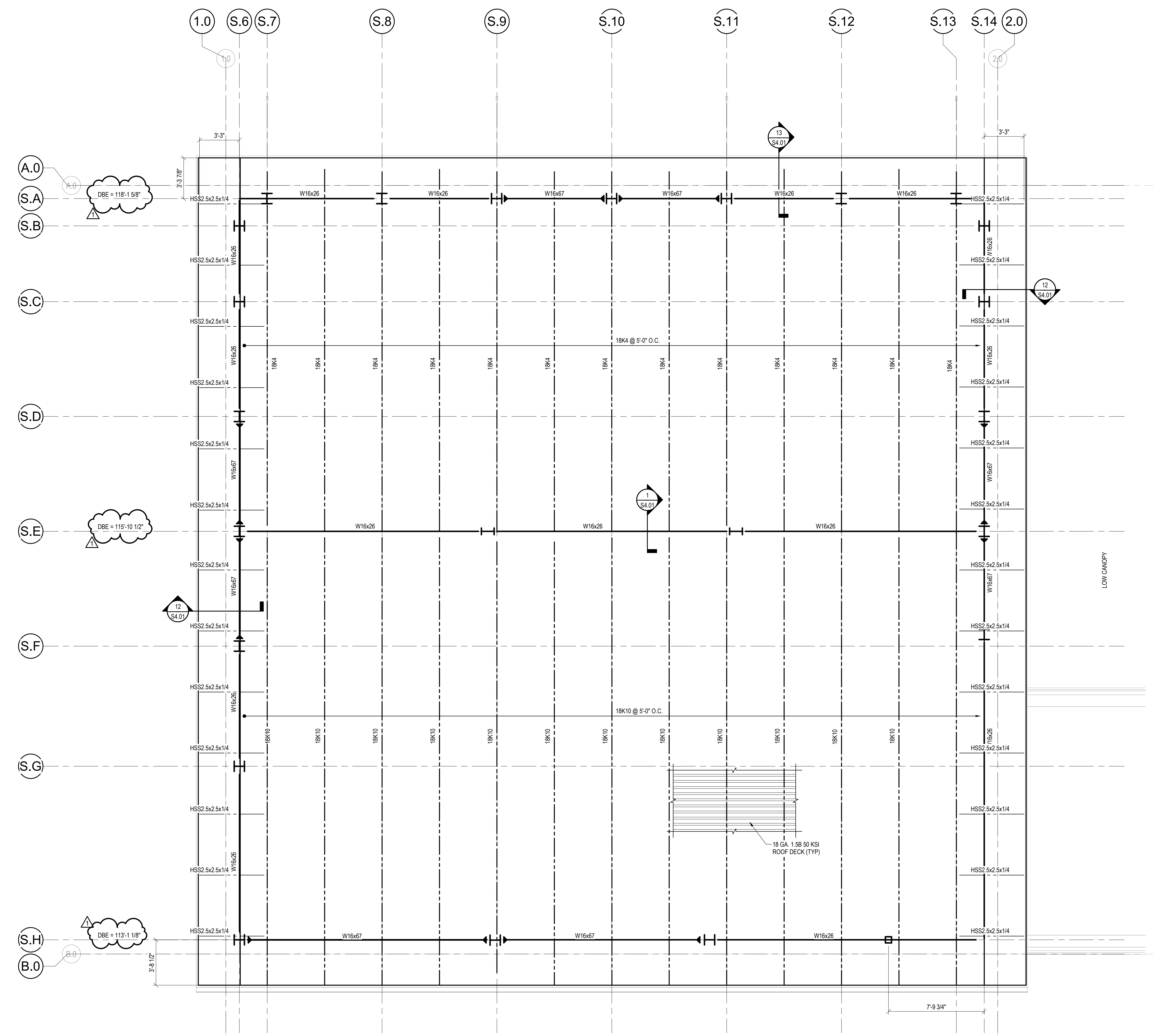
**TERMINAL RENOVATION**  
3237 ARNOLD AVENUE  
SALINA, KANSAS 67401  
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**SALINA AIRPORT AUTHORITY**

PROJECT NO: 94540  
DATE ISSUED: 07/01/2024  
DESIGNED BY: Designer  
DRAWN BY: Author  
CHECKED BY: Checker

SHEET NAME:  
**HOLD ROOM ROOF FRAMING PLAN**

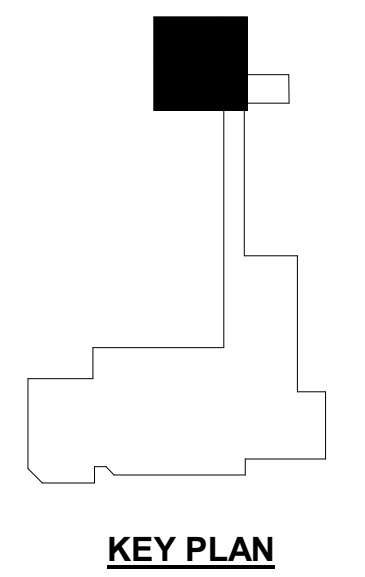
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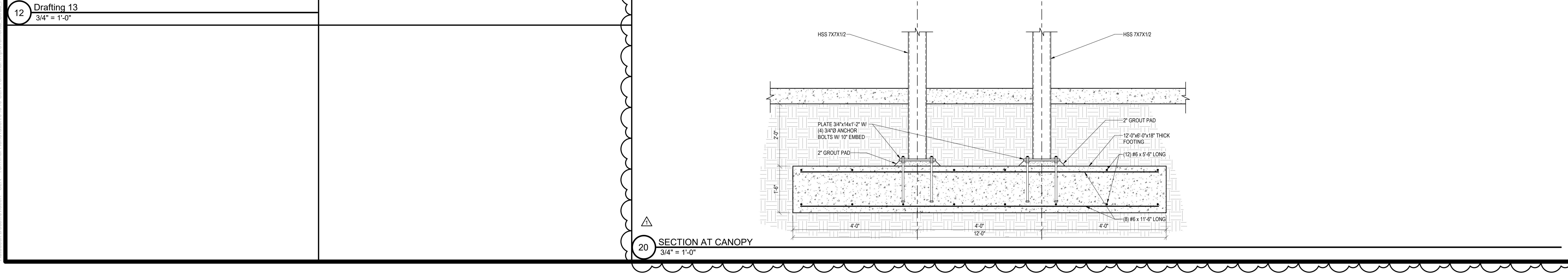
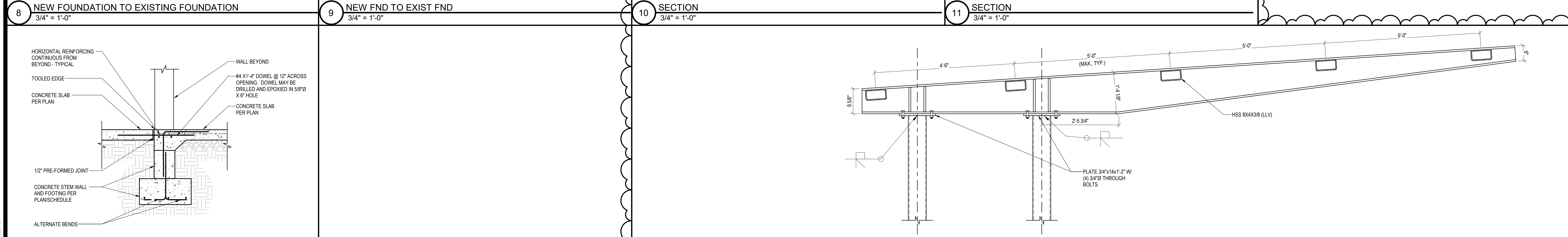
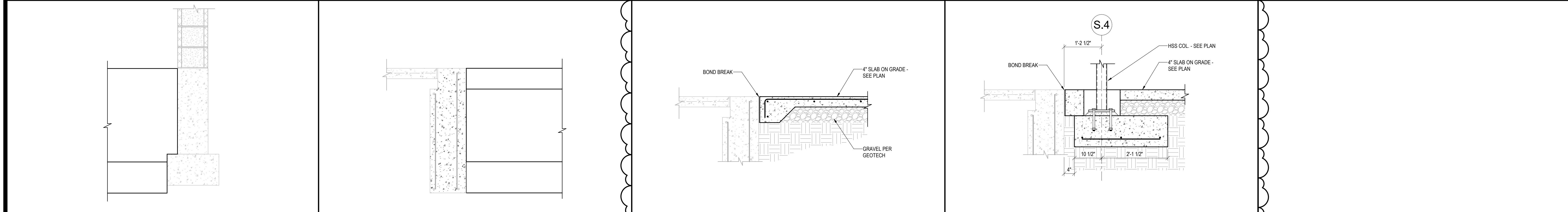
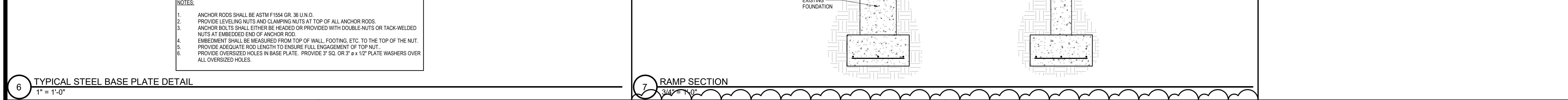
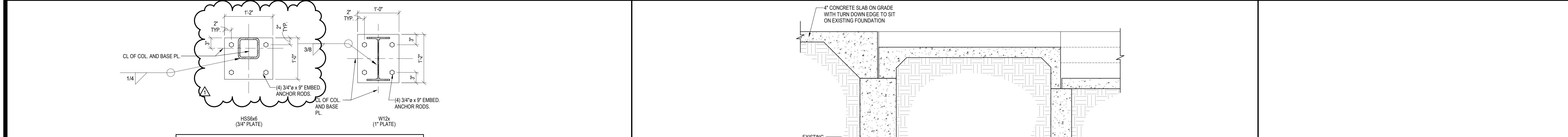
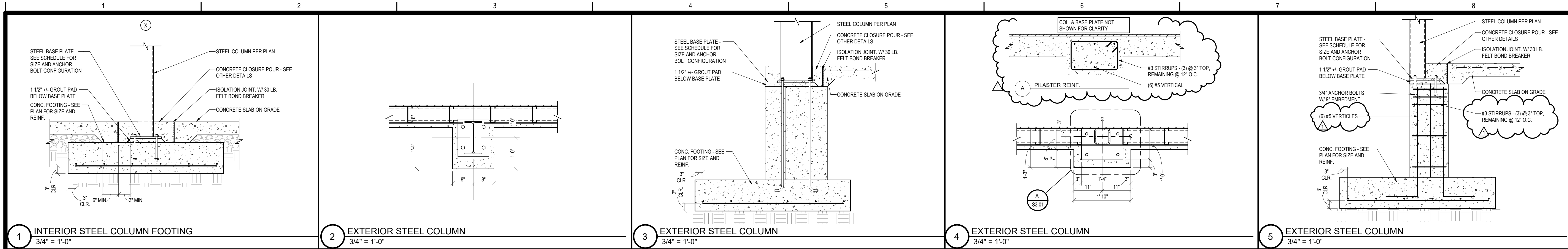


**HOLDROOM - ROOF FRAMING PLAN**

1/4" = 1'-0"



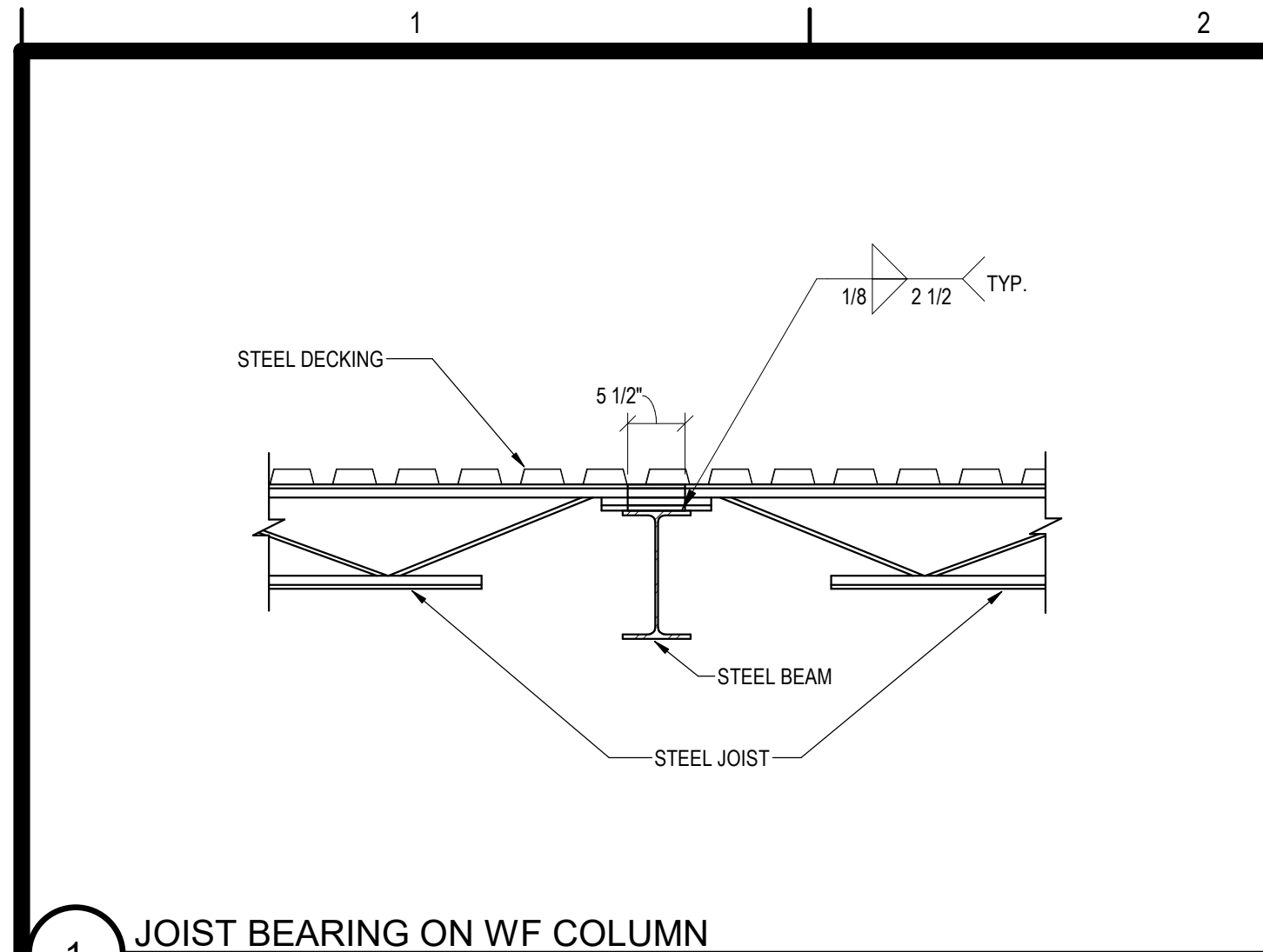
**KEY PLAN**



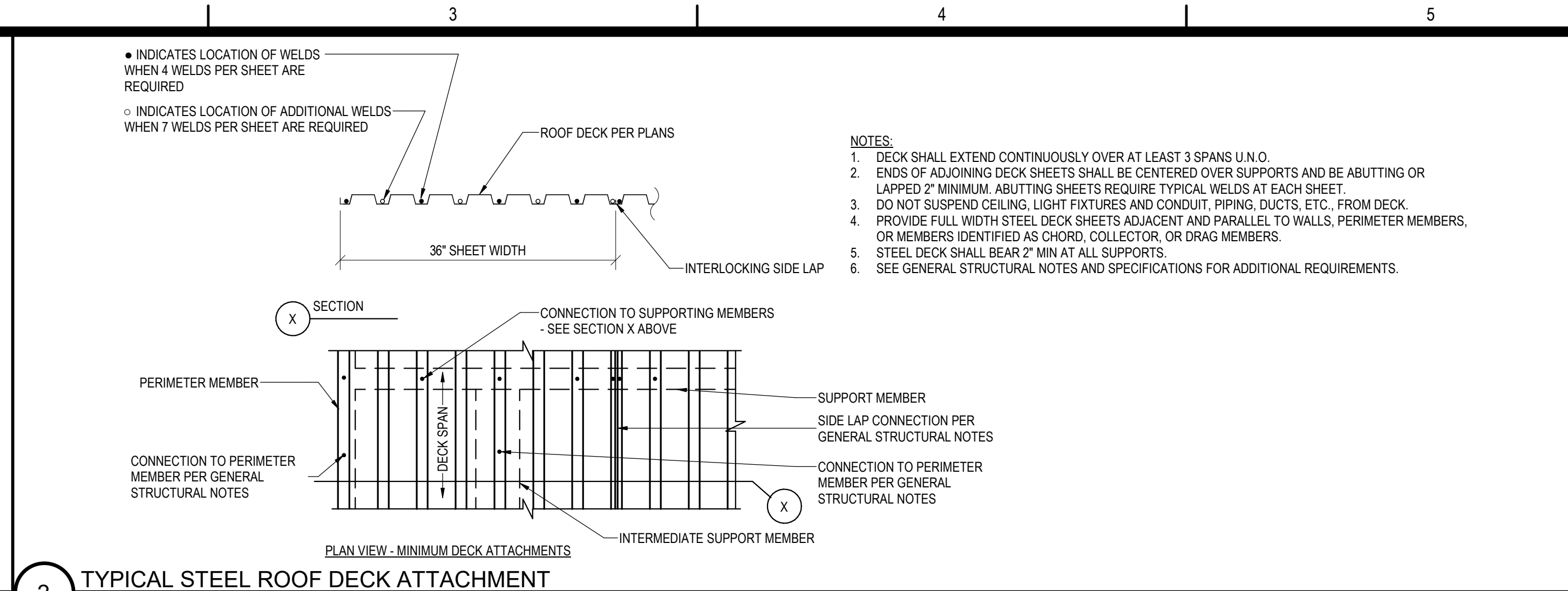
ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/18/2024	ADD 43

7/18/2024 3:44:20 PM Autodesk Docs://salina-ss-n-terminal-renovation/94540-SLN-Terminal-Improvements-Struc-R23.rvt

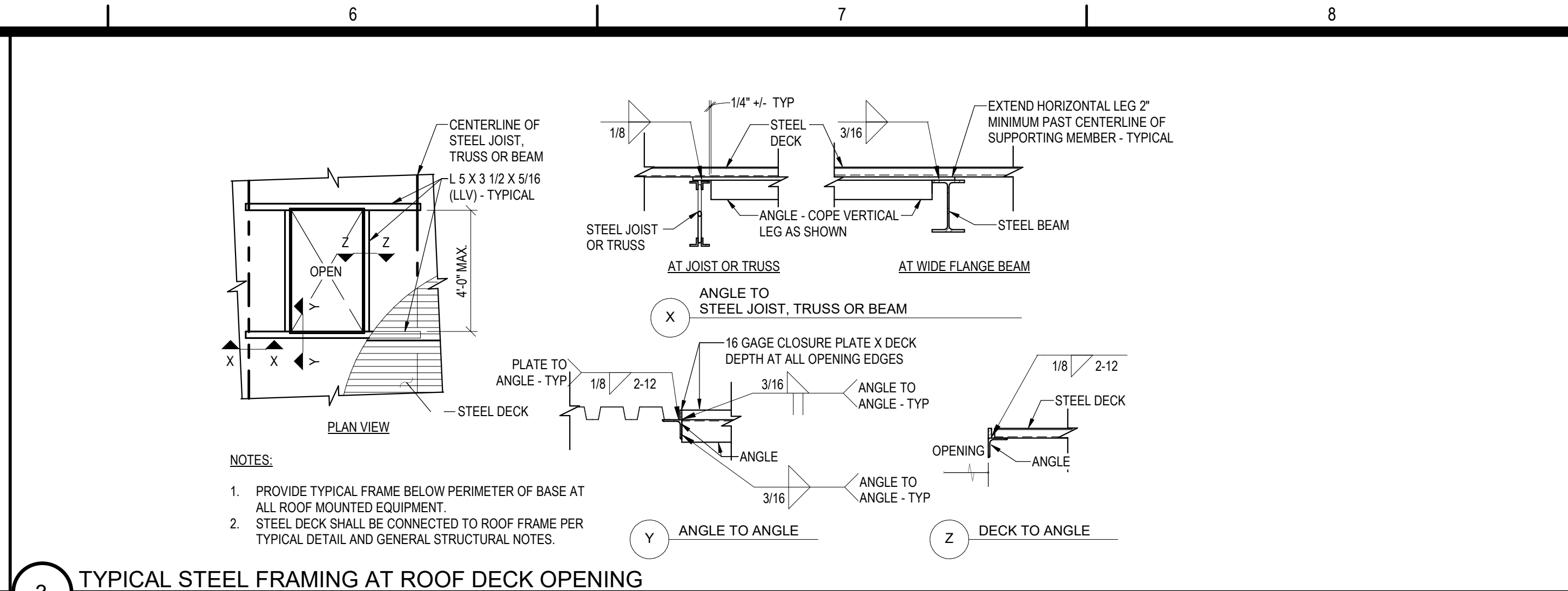
ISSUANCE SCHEDULE	NUMBER	DATE	DESCRIPTION
	07/18/2024	ADD	



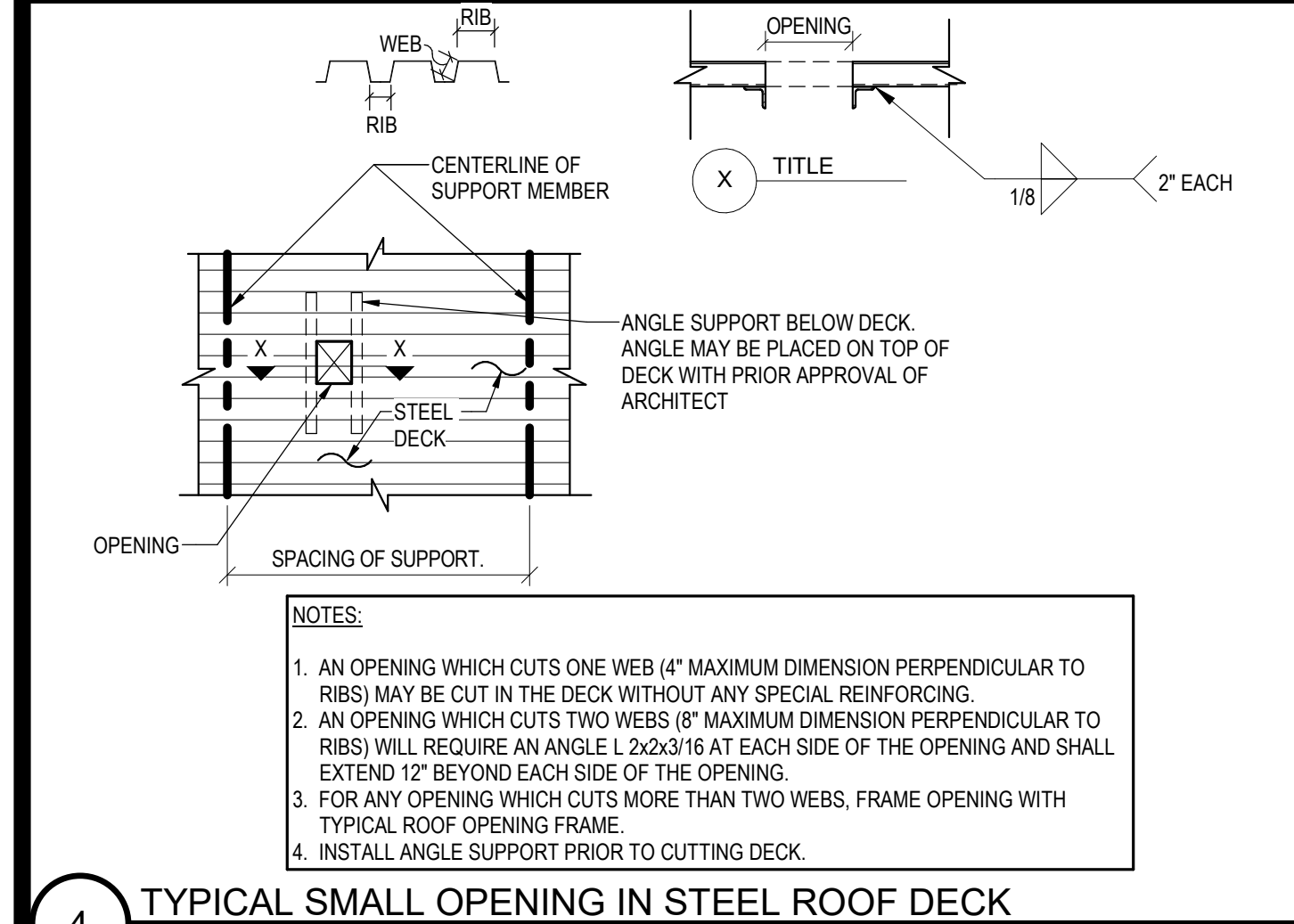
**1 JOIST BEARING ON WF COLUMN**  
3/4" = 1'-0"



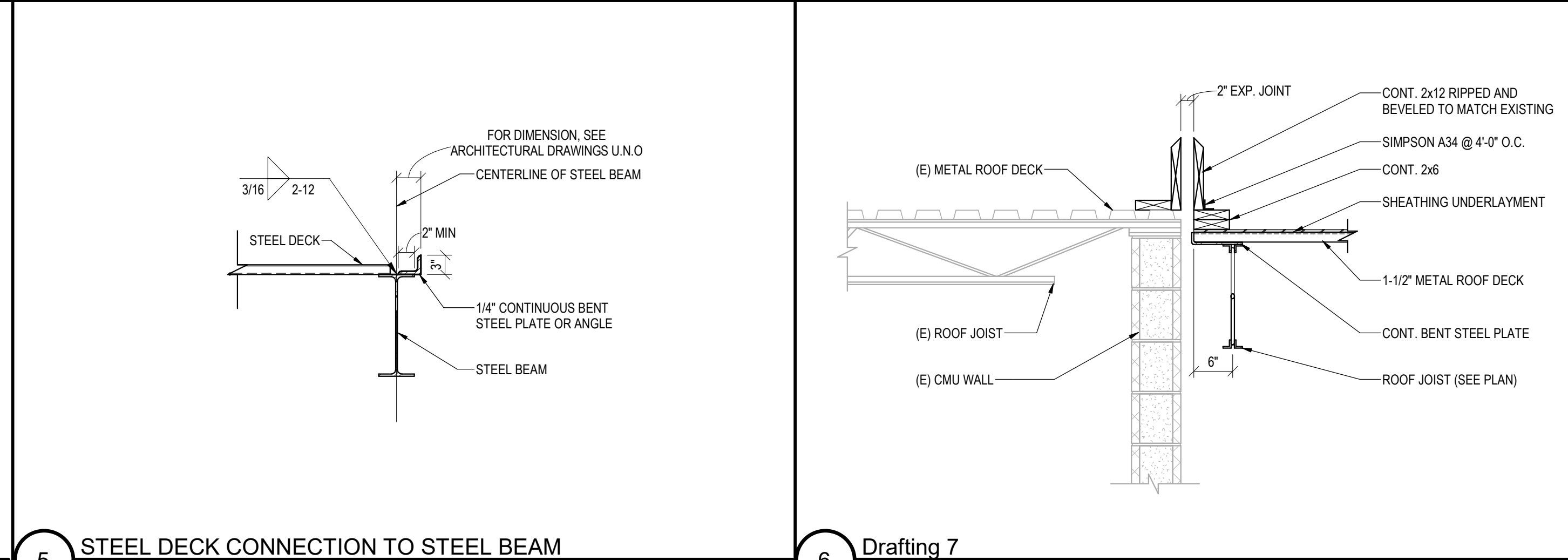
**2 TYPICAL STEEL ROOF DECK ATTACHMENT**  
3/4" = 1'-0"



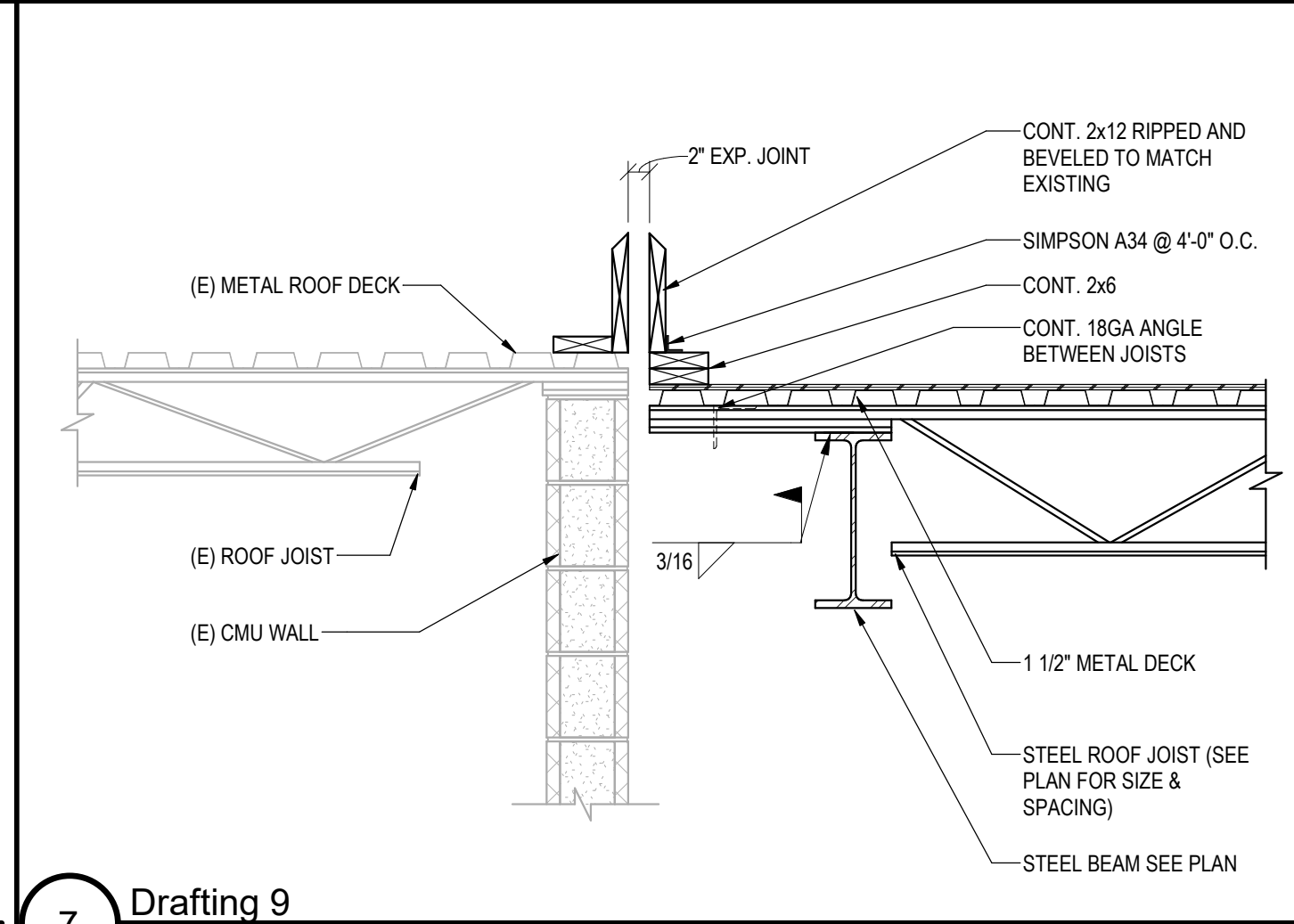
**3 TYPICAL STEEL FRAMING AT ROOF DECK OPENING**  
3/4" = 1'-0"



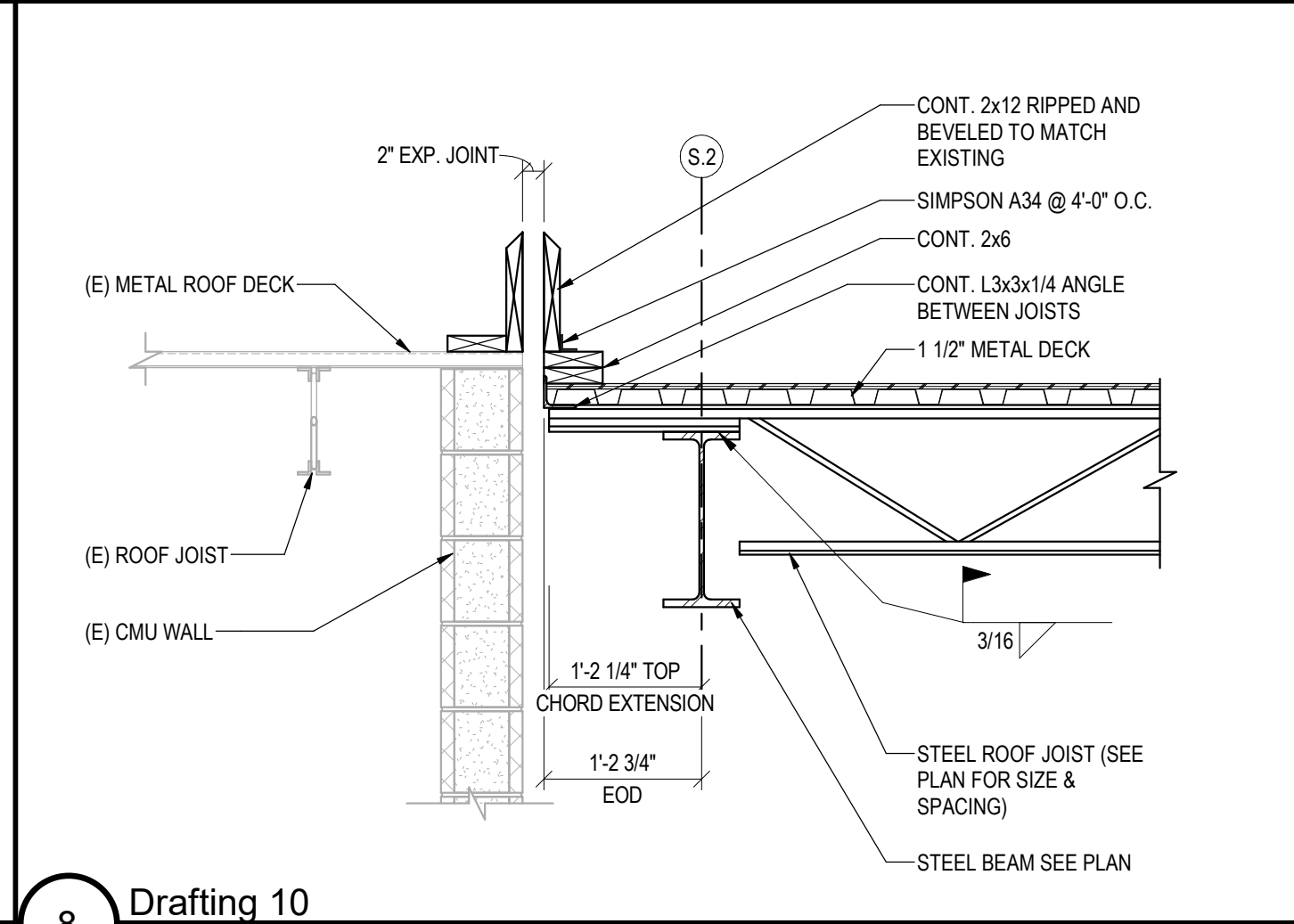
**4 TYPICAL SMALL OPENING IN STEEL ROOF DECK**  
3/4" = 1'-0"



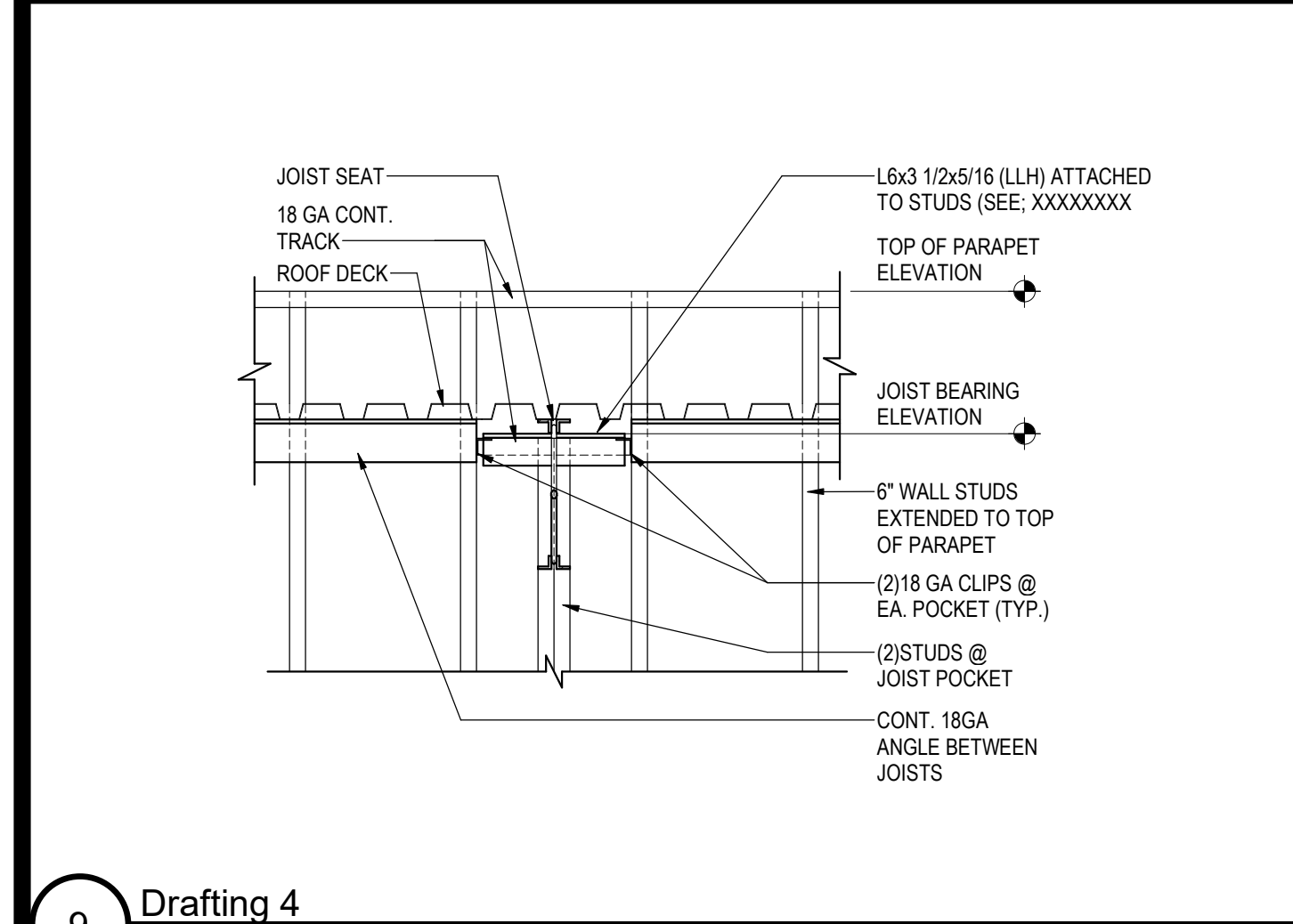
**5 STEEL DECK CONNECTION TO STEEL BEAM**  
3/4" = 1'-0"



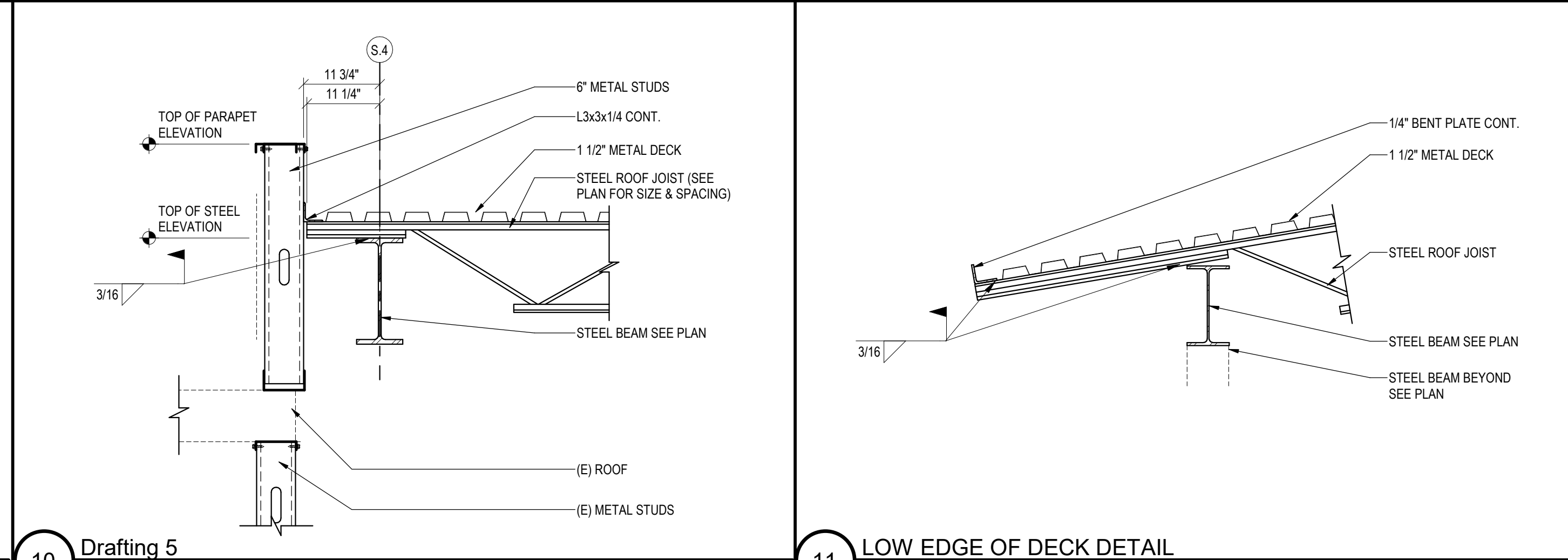
**7 Drafting 9**  
3/4" = 1'-0"



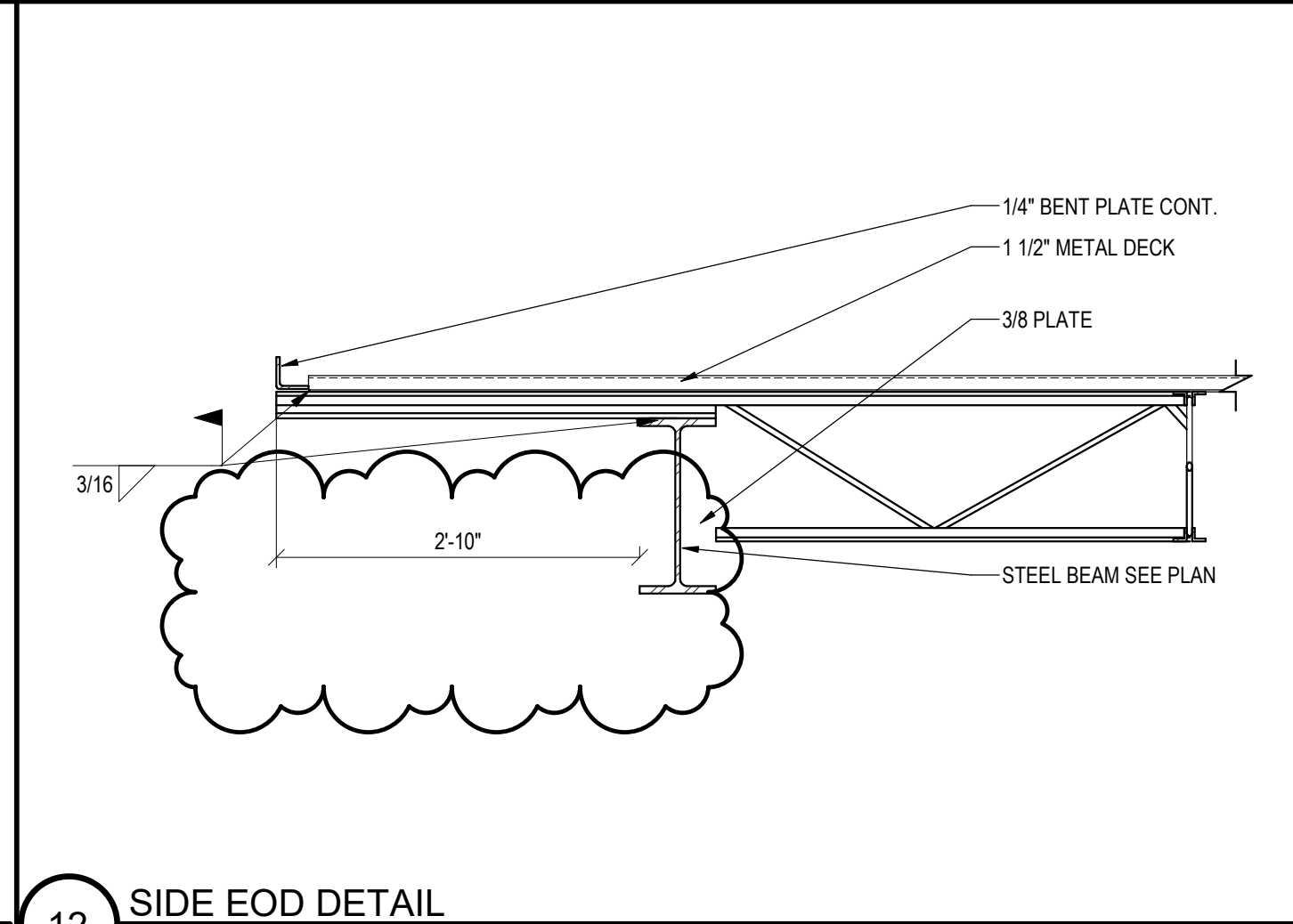
**8 Drafting 10**  
3/4" = 1'-0"



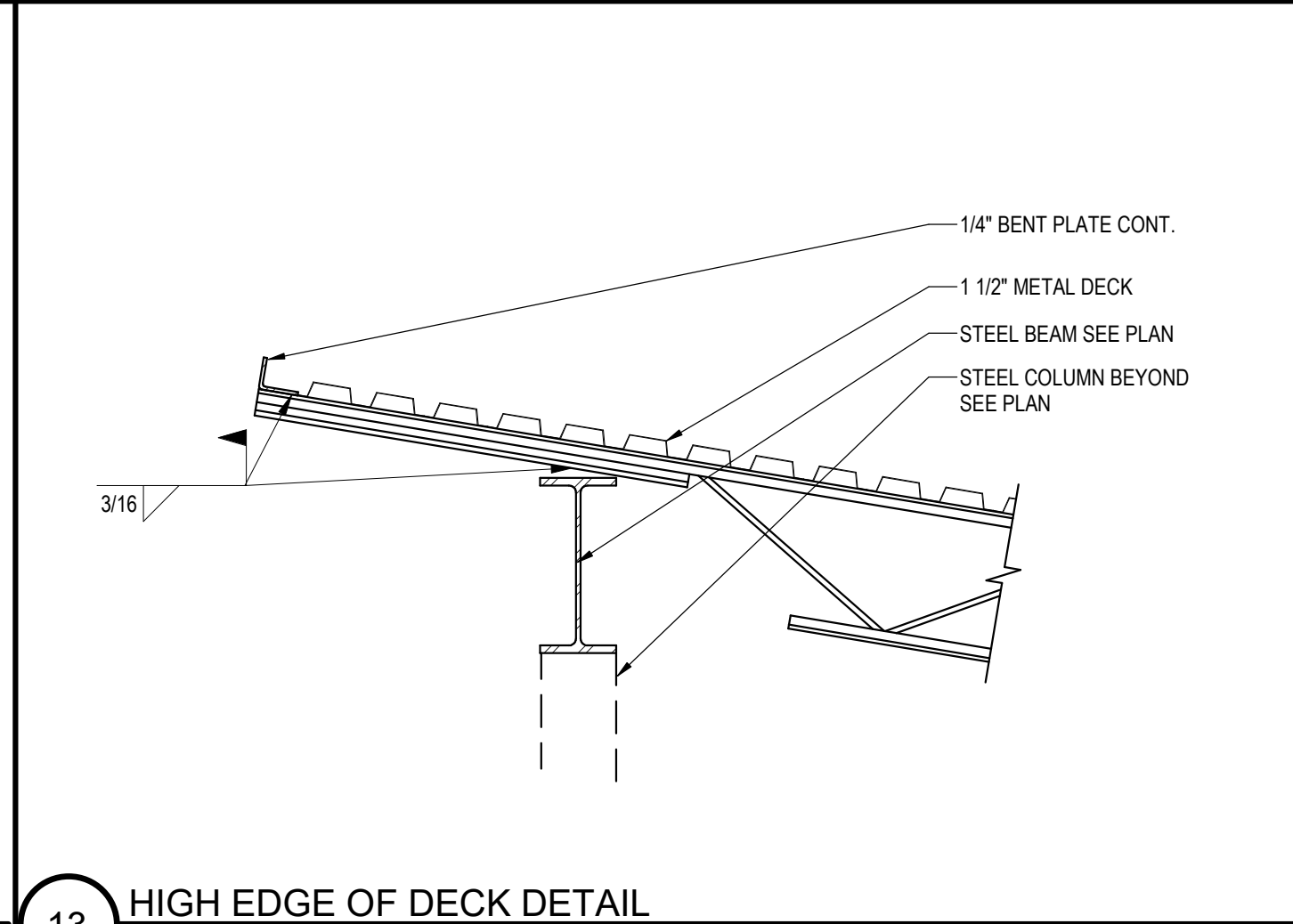
**9 Drafting 4**  
3/4" = 1'-0"



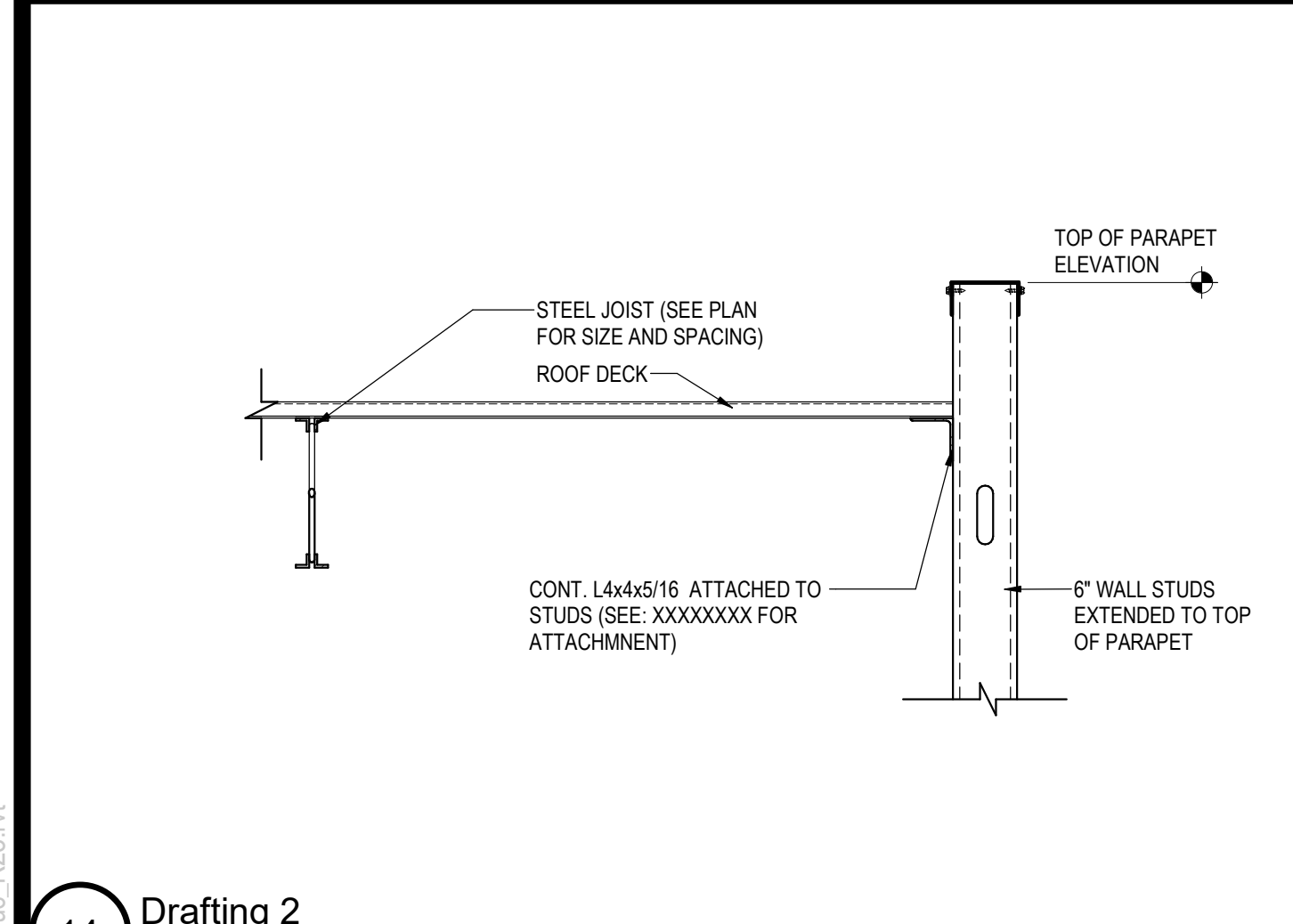
**10 Drafting 5**  
3/4" = 1'-0"



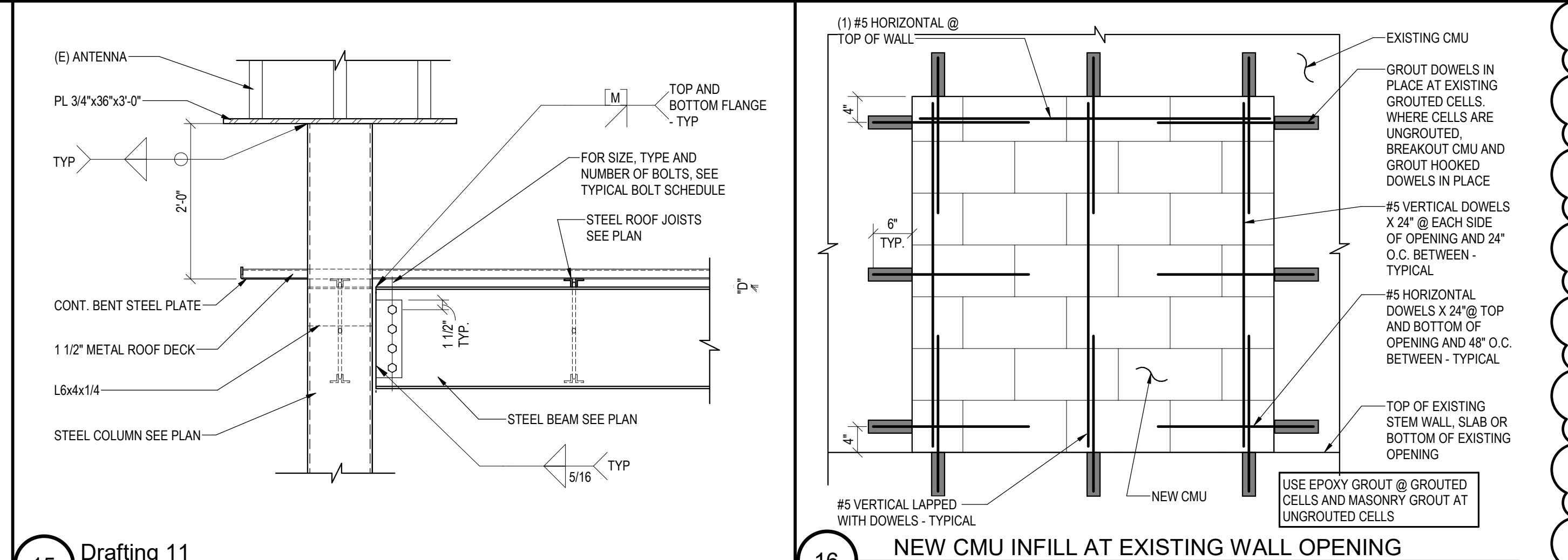
**12 SIDE EOD DETAIL**  
3/4" = 1'-0"



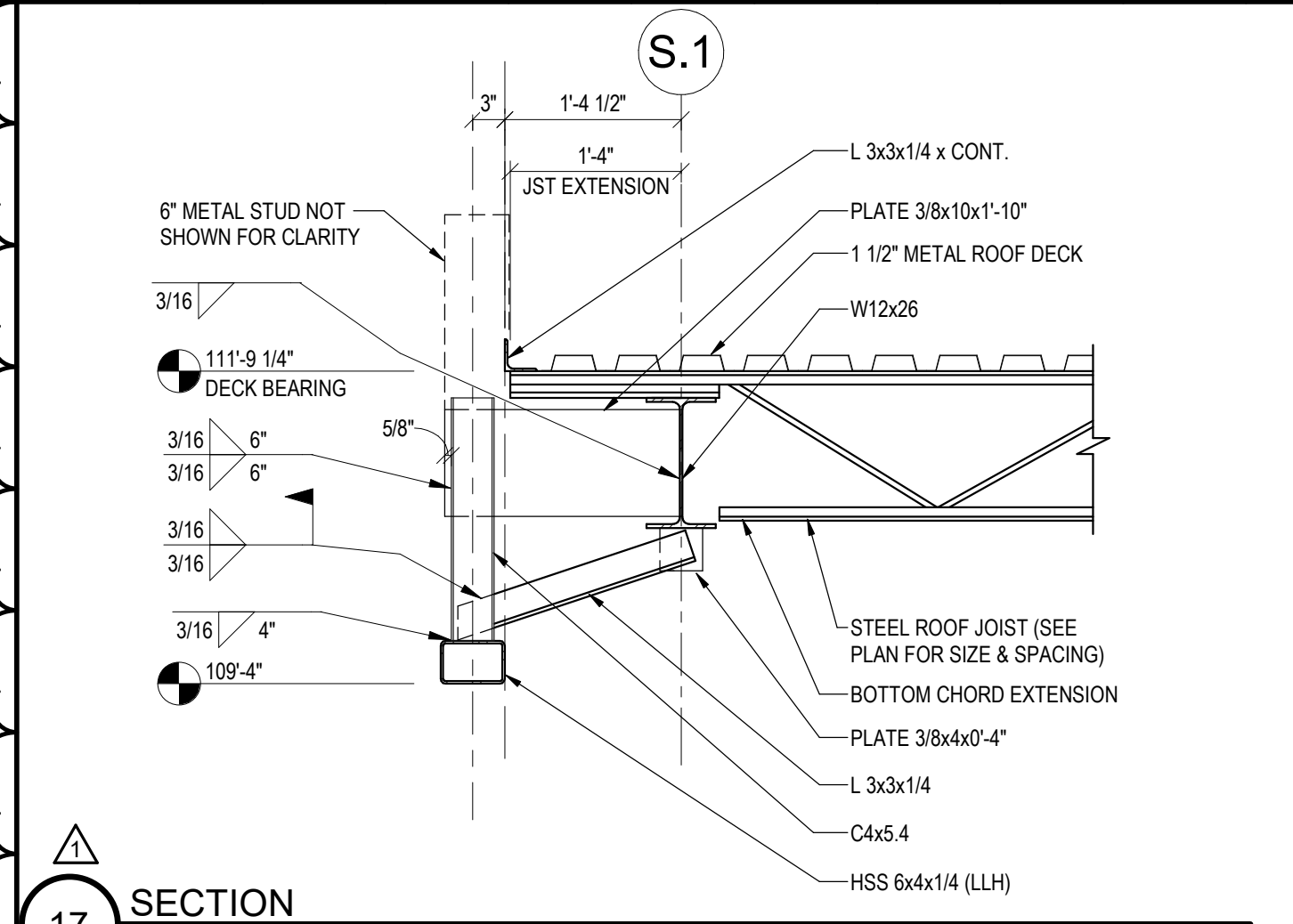
**13 HIGH EDGE OF DECK DETAIL**  
3/4" = 1'-0"



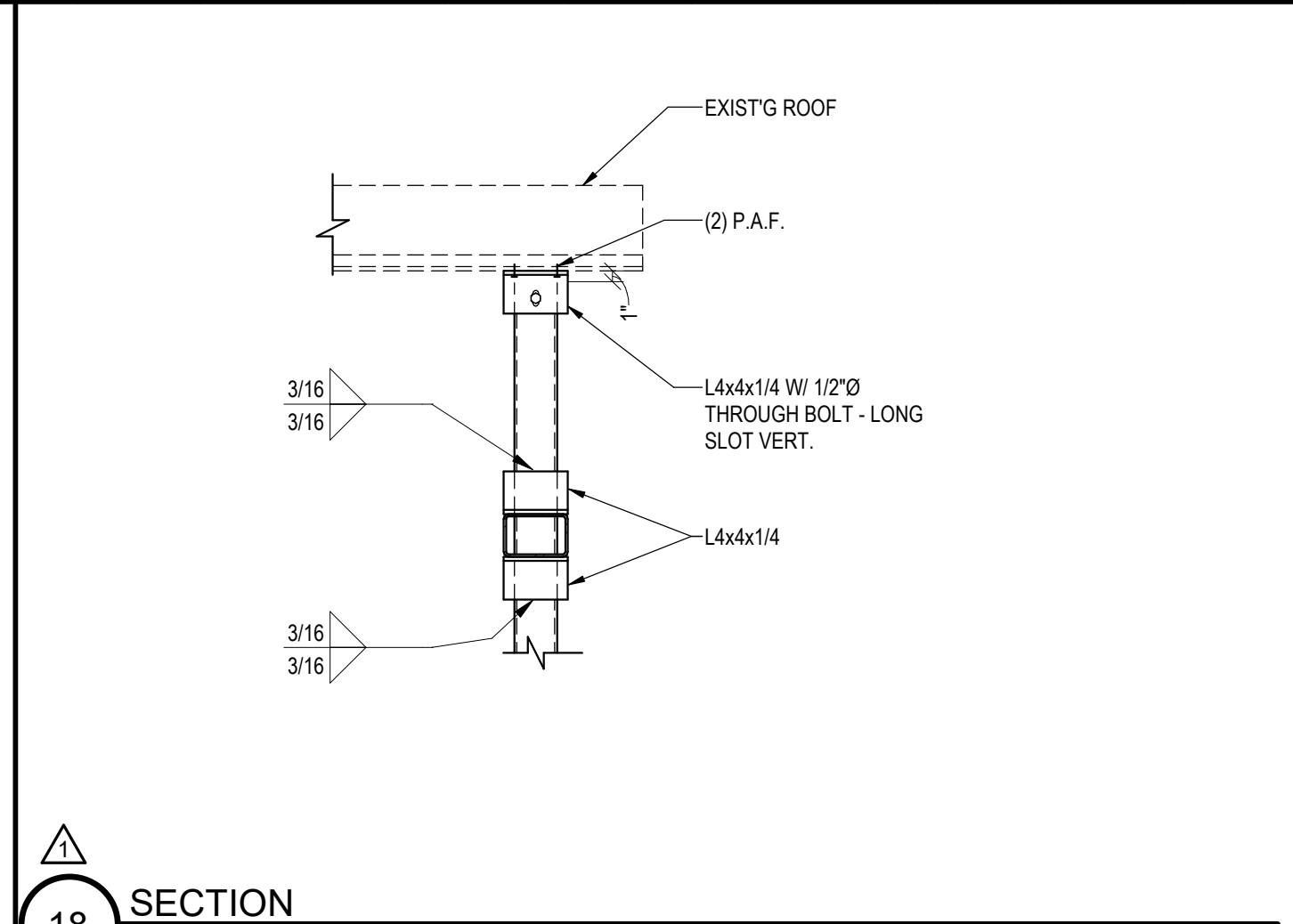
**14 Drafting 2**  
3/4" = 1'-0"



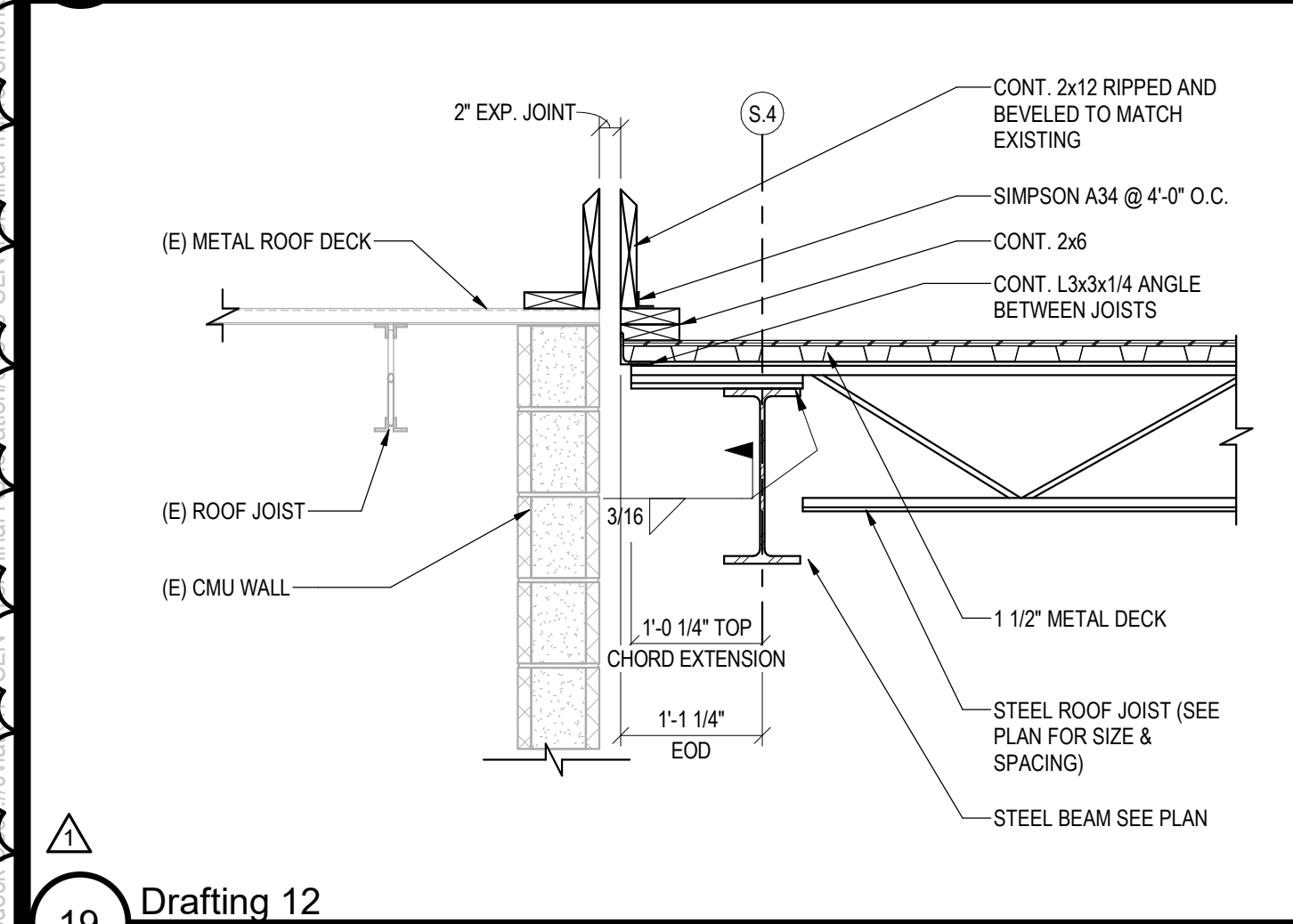
**15 Drafting 11**  
3/4" = 1'-0"



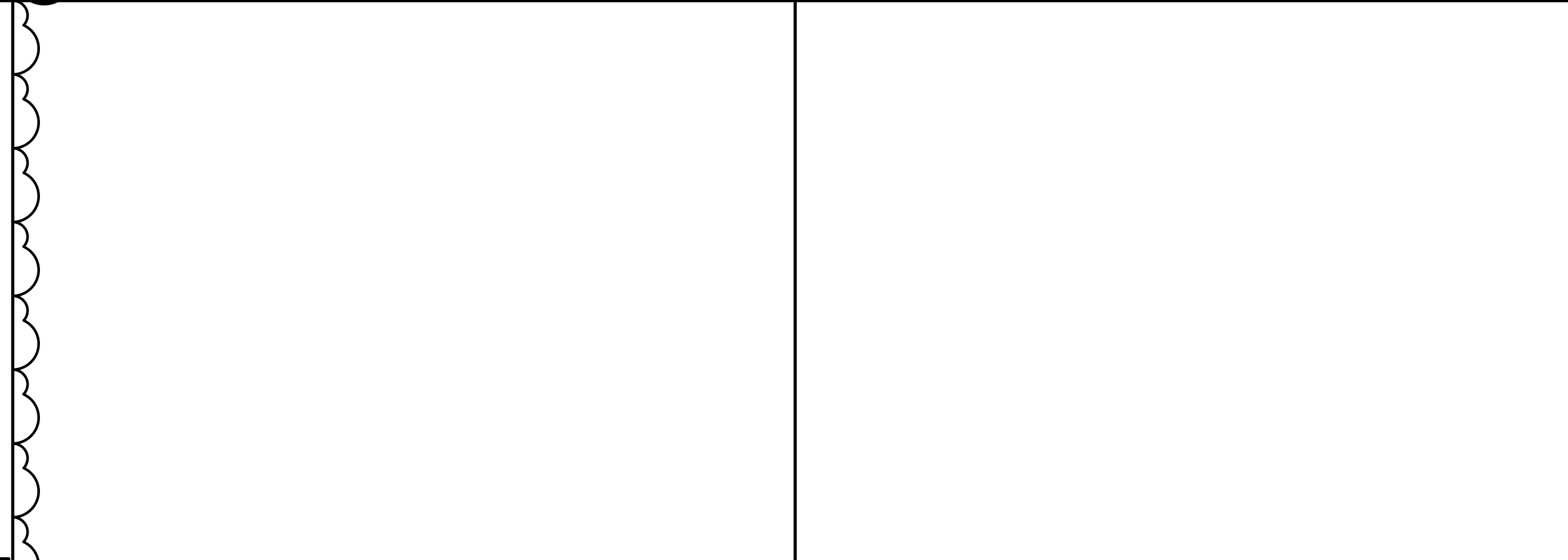
**17 SECTION**  
3/4" = 1'-0"



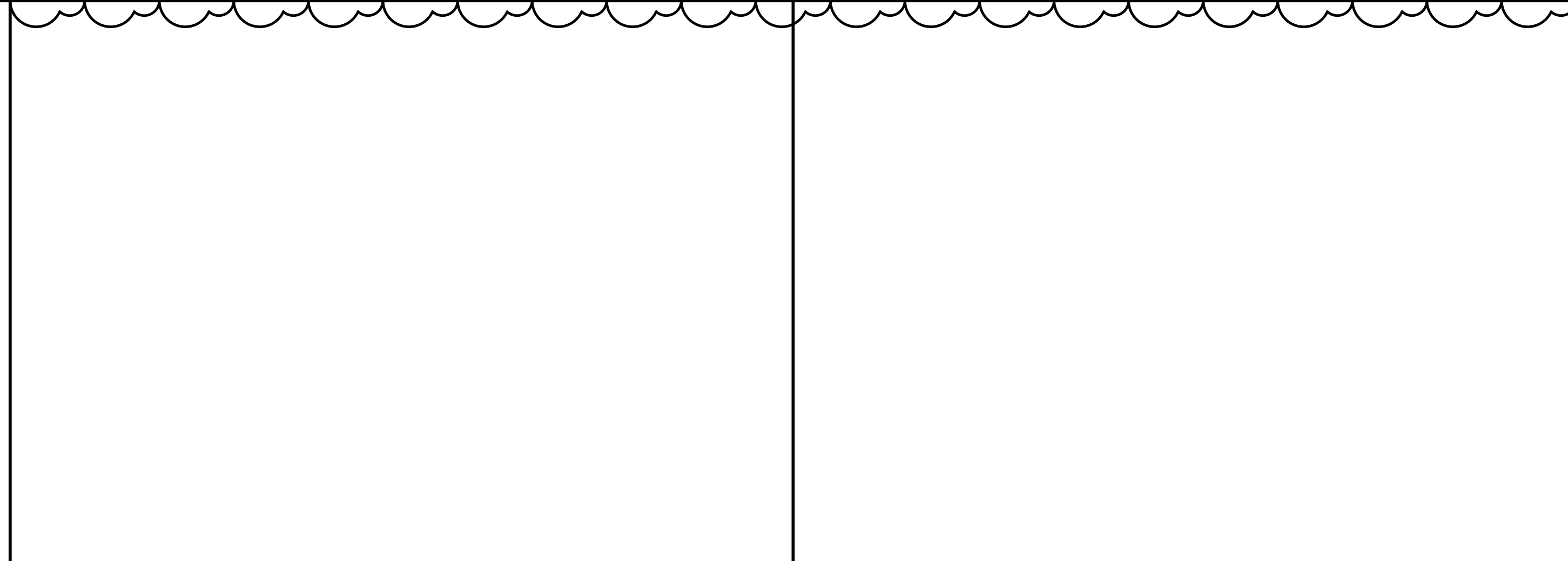
**18 SECTION**  
3/4" = 1'-0"



**19 Drafting 12**  
3/4" = 1'-0"

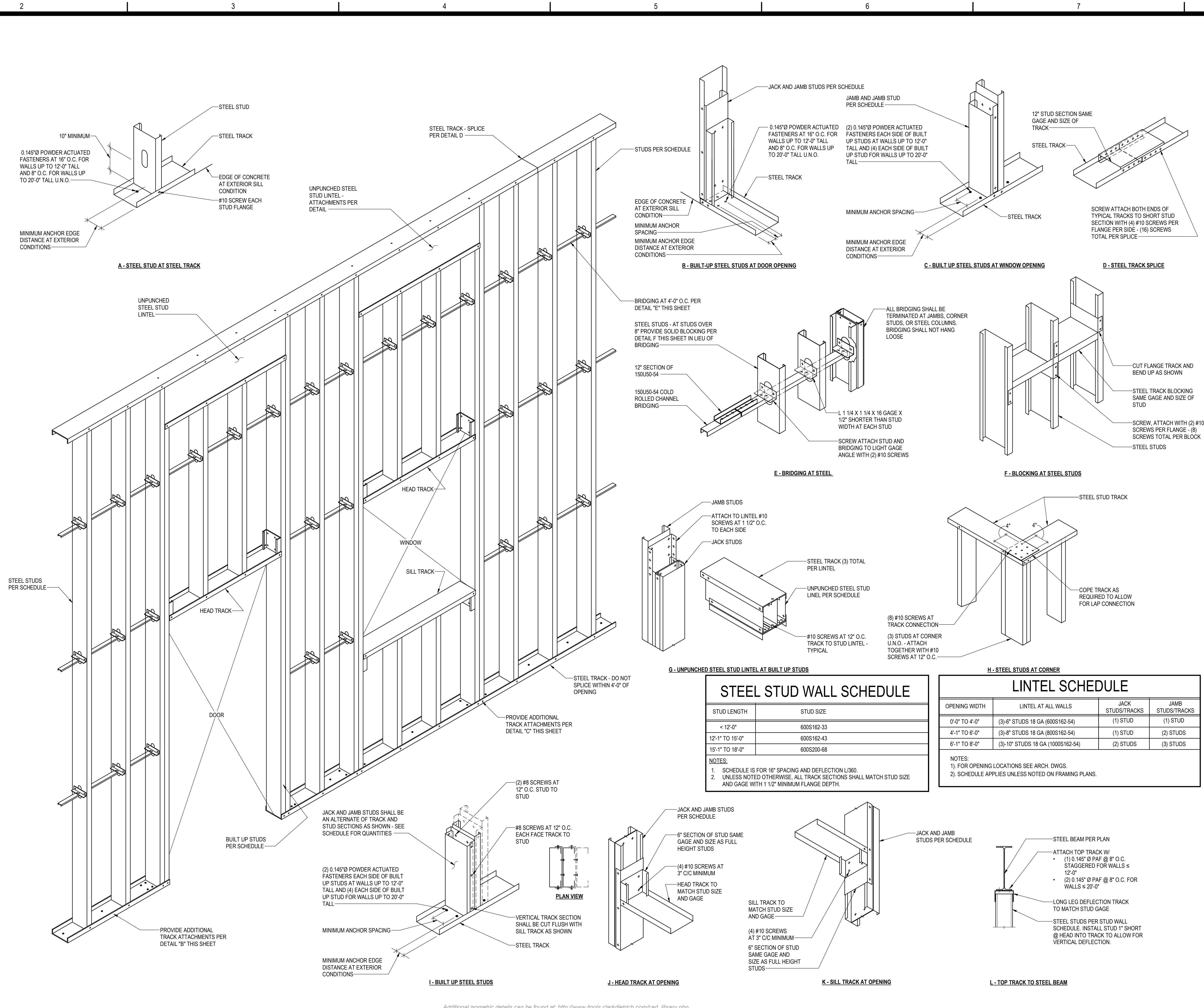


**16 NEW CMU INFILL AT EXISTING WALL OPENING**  
3/4" = 1'-0"



**17 SECTION**  
3/4" = 1'-0"

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/18/2024	ADD 43



**STEEL STUD WALL SCHEDULE**

STUD LENGTH	STUD SIZE
< 12'-0"	600S162-33
12'-1" TO 15'-0"	600S162-43
15'-1" TO 18'-0"	600S200-68

NOTES:  
1. SCHEDULE IS FOR 16" SPACING AND DEFLECTION L/360.  
2. UNLESS NOTED OTHERWISE, ALL TRACK SECTIONS SHALL MATCH STUD SIZE AND GAGE WITH 1 1/2" MINIMUM FLANGE DEPTH.

**LINTEL SCHEDULE**

OPENING WIDTH	LINTEL AT ALL WALLS	JACK STUDS/TRACKS	JAMB STUDS/TRACKS
0'-0" TO 4'-0"	(3)-6" STUDS 18 GA (800S162-54)	(1) STUD	(1) STUD
4'-1" TO 6'-0"	(3)-8" STUDS 18 GA (800S162-54)	(1) STUD	(2) STUDS
6'-1" TO 8'-0"	(3)-10" STUDS 18 GA (1000S162-54)	(2) STUDS	(3) STUDS

NOTES:  
1. FOR OPENING LOCATIONS SEE ARCH. DWGS.  
2. SCHEDULE APPLIES UNLESS NOTED ON FRAMING PLANS.

**1** TYPICAL EXTERIOR NON-LOAD BEARING STEEL STUD WALL DETAILS AND SCHEDULE STEEL STUD WALL FRAMING  
3/4" = 1'-0"

Additional isometric details can be found at: [http://www.rools.clarkdietrich.com/cad\\_library.php](http://www.rools.clarkdietrich.com/cad_library.php)

**SALINA Airport Authority**

**VERTEX**  
The Vertex Companies, LLC  
2420 W 26th Ave, Suite 100-D  
Denver, CO 80211  
PHONE 303.623.9116 | FAX 303.623.9118  
www.vertexcorp.com

**TERMINAL RENOVATION**  
3237 ARNOLD AVENUE  
SALINA, KANSAS 67401  
A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 94540  
DATE ISSUED: 08/13/18  
DESIGNED BY: Designer  
DRAWN BY: Author  
CHECKED BY: Checker

SHEET NAME:  
TYPICAL LT GAGE  
DETAILS

SHEET NO:  
**\$5.00**

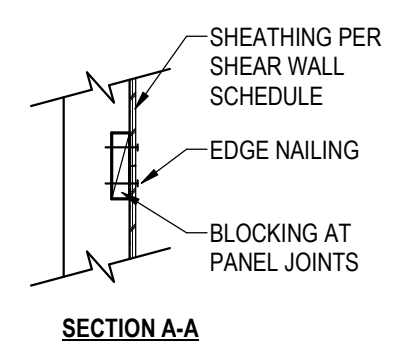
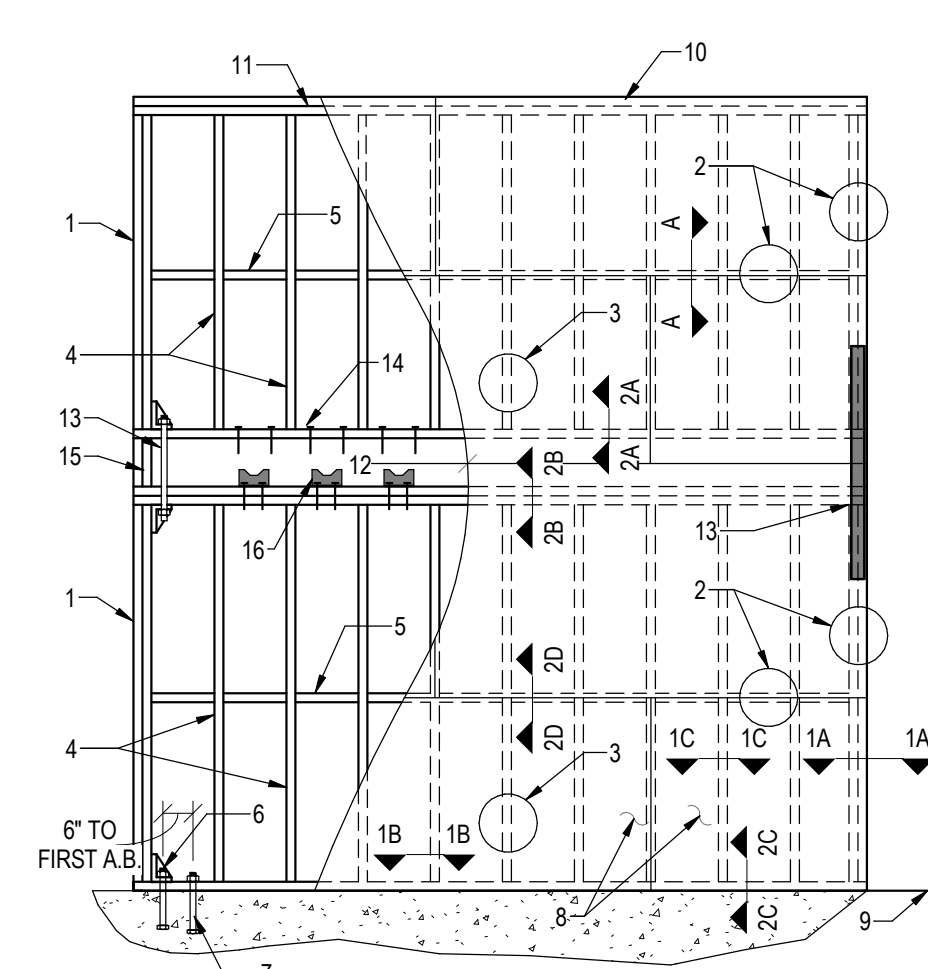
7/18/2024 3:44:26 PM Autodesk Docs://salina-ss-n-terminal-renovation/94540-SLN-Terminal-Improvements-Struc-R23.rvt

**BID%**  
 SUBMITTAL

GREGORY HARTLEY NFC 07/01/2024

MARK	SHEATHING AND NAILING		FRAMING		CONNECTION AT TOP/BOT OF WALL			ASD SHEAR (SEIS)	ASD SHEAR (WIND)	
	SHEATHING	BOTH SIDES?	NAILING	3x STUDS REQ'D	3x SILL REQ'D	SILL PLATE ANCHOR TO CONC.	SILL PLATE CONN. TO WOOD			CLIP FROM BLOCKING TO TO PL.
SW1	15/32" APA RATED SHEATHING		8d @ 6" EDGES, 12" FIELD			1/2" DIA. @ 48" O.C.			260 pf	365 pf
SW2	15/32" APA RATED SHEATHING		8d @ 4" EDGES, 12" FIELD						380 pf	532 pf
SW3	15/32" APA RATED SHEATHING		8d @ 3" EDGES, 12" FIELD						490 pf	695 pf
SW4	15/32" APA RATED SHEATHING		10d @ 6" EDGES, 12" FIELD	YES	YES				310 pf	435 pf
SW5	15/32" APA RATED SHEATHING		10d @ 4" EDGES, 12" FIELD	YES	YES				460 pf	645 pf
SW6	15/32" APA RATED SHEATHING		10d @ 3" EDGES, 12" FIELD	YES	YES				600 pf	840 pf

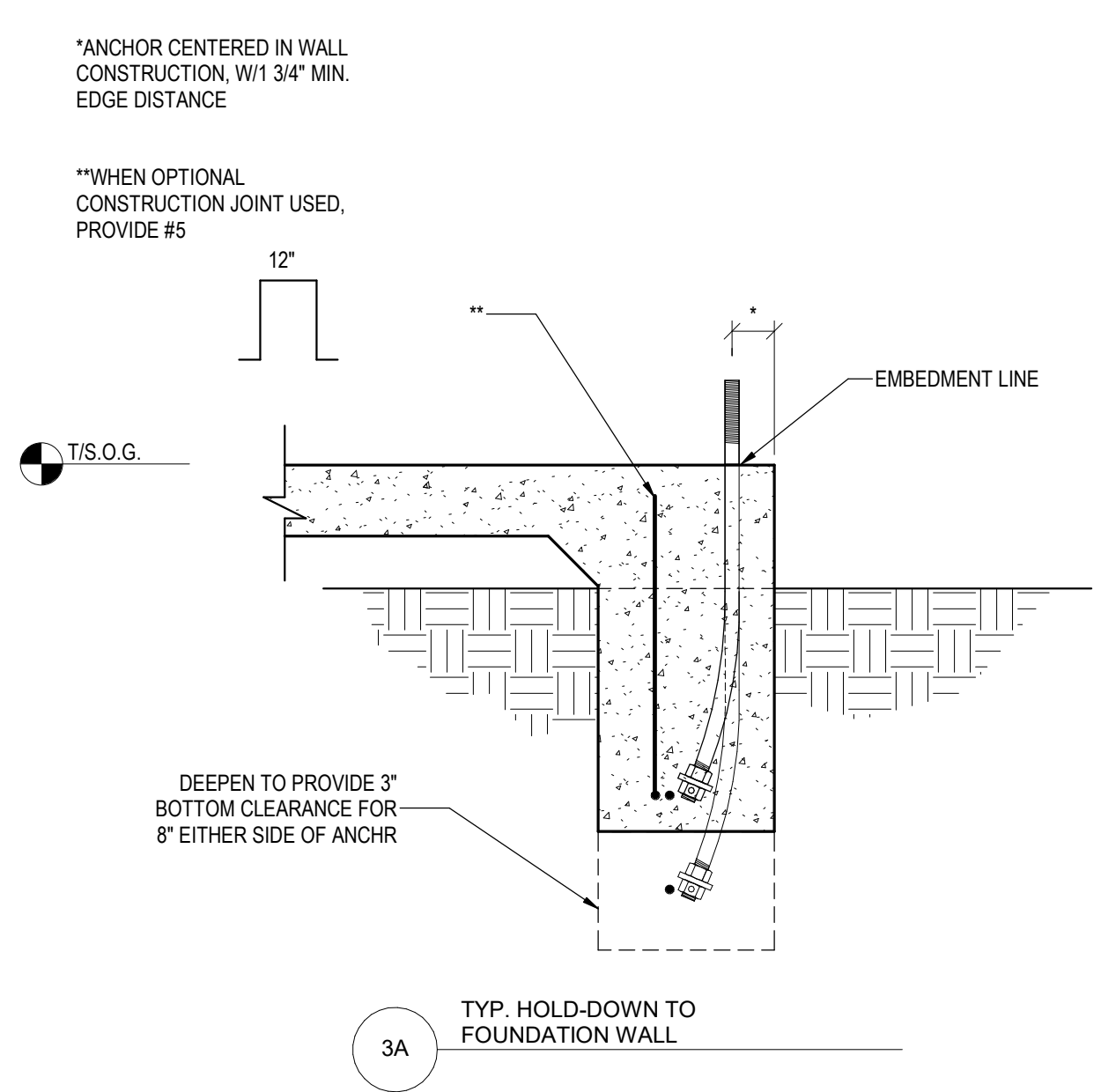
- NOTES:**
- SHEATHING SHALL BE APA RATED PLYWOOD OR O.S.B. CONFORMING TO DOC P51 OR P52. SHEATHING IS APPLIED TO ONE FACE OF STUDS UNLESS NOTED OTHERWISE. PANELS SHEETS SHALL BE 4'-8" MINIMUM EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING.
  - ALL PANEL EDGES SHALL BE SUPPORTED BY AND FASTENED TO FRAMING MEMBERS OR BLOCKING.
  - NAILS SHALL BE LOCATED AT LEAST 3/8" FROM PANEL EDGES. NAILS SHALL PENETRATE 1 3/8" MINIMUM INTO BLOCKING OR FRAMING FOR 8d NAILS, AND 1 1/2" MINIMUM FOR 10d NAILS.
  - FRAMING MEMBERS SHALL BE 2x NOMINAL, DPKZ OR BETTER UNLESS NOTED OTHERWISE. PROVIDE 3x FRAMING WHERE NOTED ON SCHEDULE OR DETAILS.
  - MAXIMUM STUD SPACING AT SHEAR WALLS IS 24". STUDS SHALL BE SPACED CLOSER WHERE INDICATED OTHERWISE ON THE CONTRACT DOCUMENTS.
  - NAILS SHALL BE DRIVEN WITH THE HEAD OF THE NAIL FLUSH WITH THE SURFACE OF THE SHEATHING.
  - FOUNDATION ANCHOR BOLTS SHALL HAVE A STEEL PLATE WASHER UNDER EACH NUT NOT LESS THAN 0.225x3x3" IN SIZE. THE PLATE WASHER SHALL EXTEND TO WITHIN 1/2" OF THE EDGE OF THE BOTTOM PLATE ON THE SIDE(S) WITH SHEATHING.
  - GALVANIZED NAILS SHALL BE HOT-DIPPED OR TUMBLER.



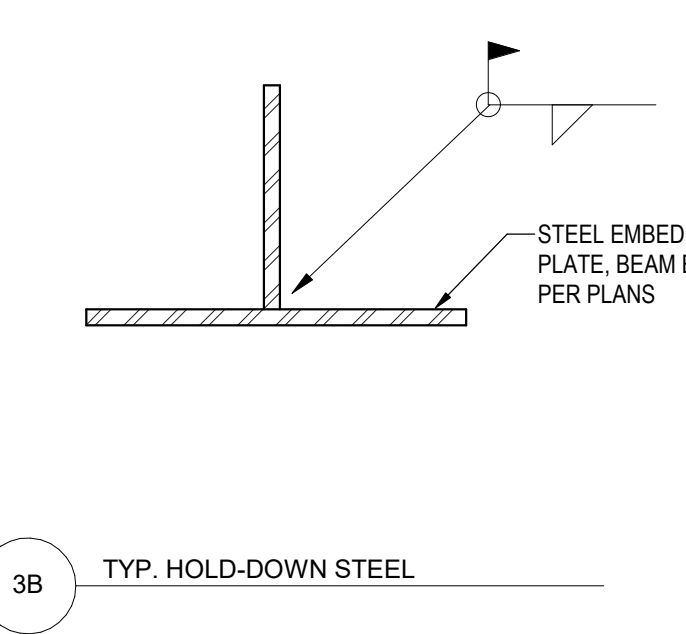
- NOTE:**
- DOUBLE STUDS AT EACH END OF PANEL - MINIMUM U.N.O. ON SCHEDULE.
  - EDGE NAILING - PER SCHEDULE.
  - FIELD NAILING - PER SCHEDULE.
  - WOOD STUDS AT 16" O.C. MAXIMUM.
  - 2x BLOCKING AT UNSUPPORTED SHEATHING PANEL JOINTS U.N.O.
  - HOLD-DOWN EACH END OF SHEAR WALL PER SCHEDULE.
  - ANCHOR BOLTS - 1/2"x12"x8 @ 16" O.C.
  - SHEATHING MATERIAL - PER SCHEDULE.
  - FLOOR LINE.
  - EDGE NAILING TO PLATE AT ROOF LINE.
  - 2x PLATE AT ROOF LINE.
  - LAP SHEATHING AT RIM JOIST W/ EDGE NAILING IN EA. PANEL.
  - STRAPS OR HOLD-DOWN HARDWARE @ END OF SHEAR WALL PER SCHEDULE.
  - NAILING FROM SOLE PLATE TO BLOCKING OR RIM - SEE SHEAR WALL SCHEDULE.
  - CRIPPLE STUD BLOCKING TIGHT TO PLATES. MATCH HOLD-DOWN POST SIZE FOR WALL ABOVE TYP. AT ALL HOLD-DOWNS.
  - ATTACHMENT FROM BLOCKING OR RIM TO TOP PLATE OF WALL BELOW - SEE SHEAR WALL SCHEDULE.

1 WOOD STUD SHEAR WALL ELEVATION - 2 STORY  
 3/4" = 1'-0"

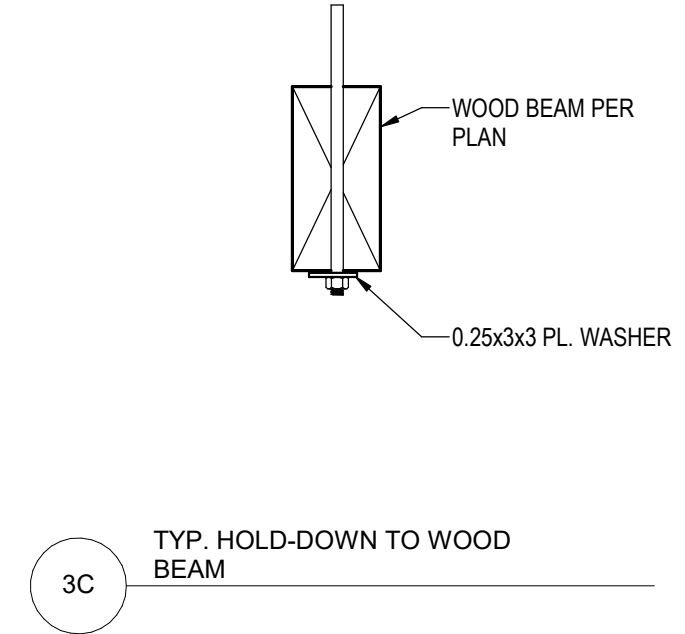
HD MARK	HOLDOWN TYPE	MST STRAP	MIN. POST SIZE	ANCHOR BOLT TO FOUNDATION	THRD ROD THROUGH FLOOR	ANCHOR BOLT TO STEEL FRAMING	HD CAPACITY
H2	HDU2			S85x8x24	5/8" DIA.	5/8" DIA. F1554 (WELDABLE)	
H4	HDU4			S85x8x24			
H5	HDU5			S85x8x24			
H8	HDU8			S87x8x24			
H11	HDU11			S81x30			
H14	HDU14			S81x30			



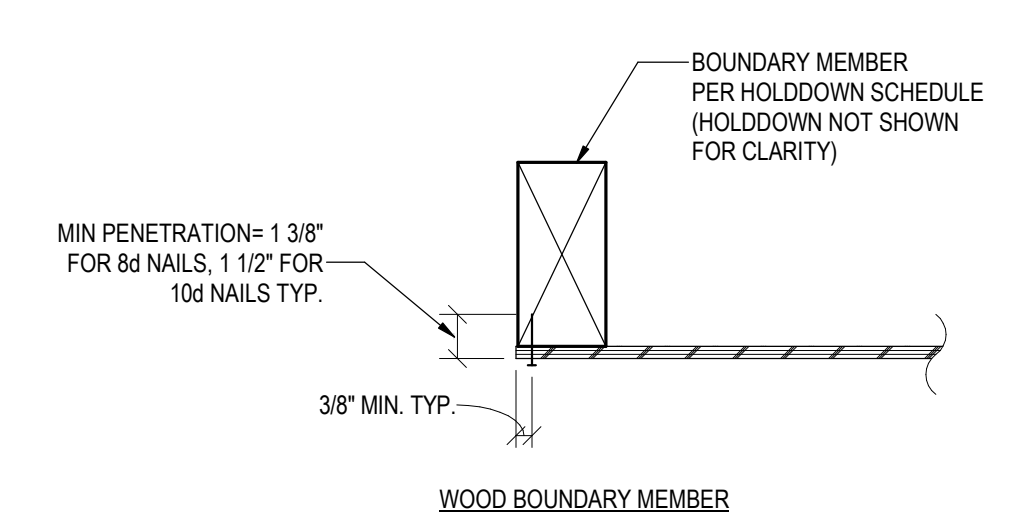
3A TYP. HOLD-DOWN TO FOUNDATION WALL



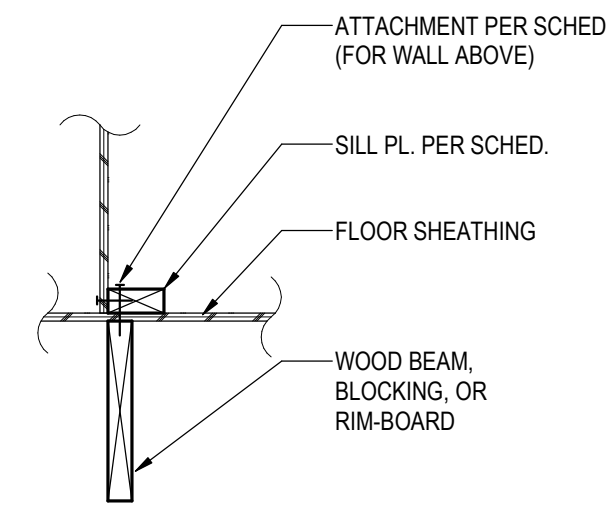
3B TYP. HOLD-DOWN STEEL



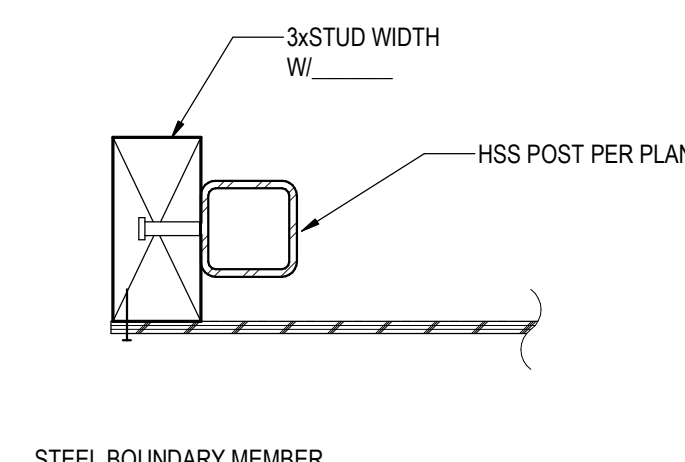
3C TYP. HOLD-DOWN TO WOOD BEAM



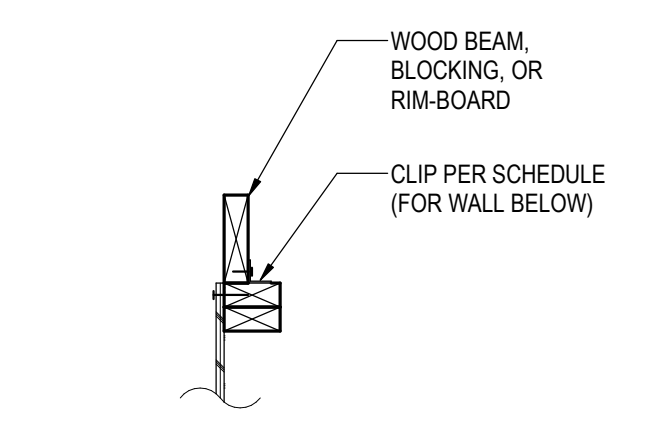
WOOD BOUNDARY MEMBER



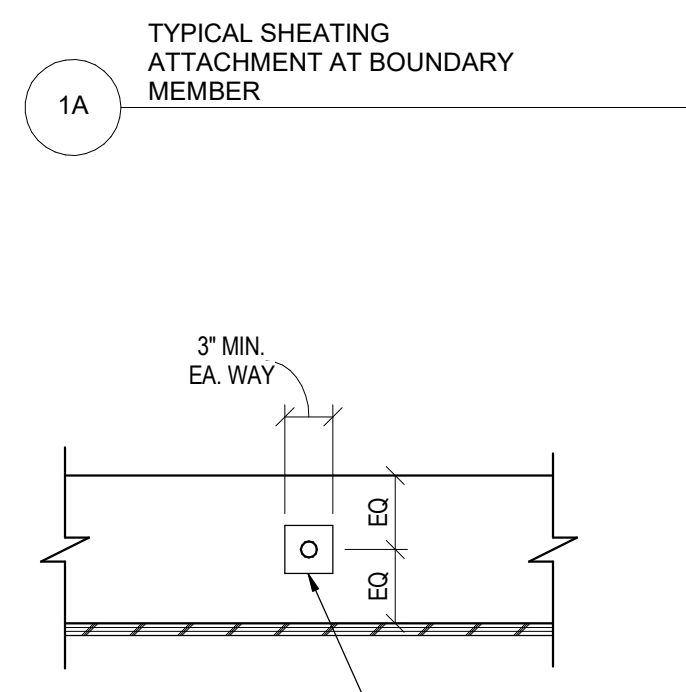
2A SILL PLATE ATTACHMENT TO WOOD



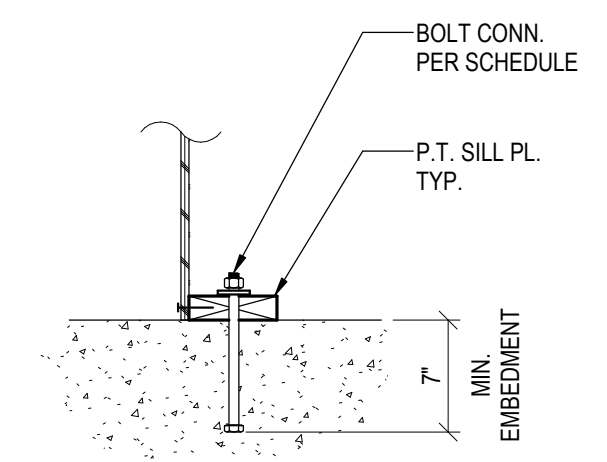
STEEL BOUNDARY MEMBER



2B CLIP FROM BLOCKING TO PLATE

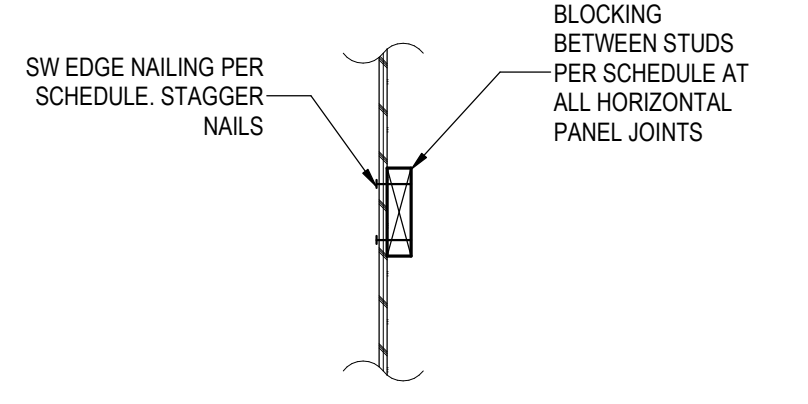


1A TYPICAL SHEATHING ATTACHMENT AT BOUNDARY MEMBER

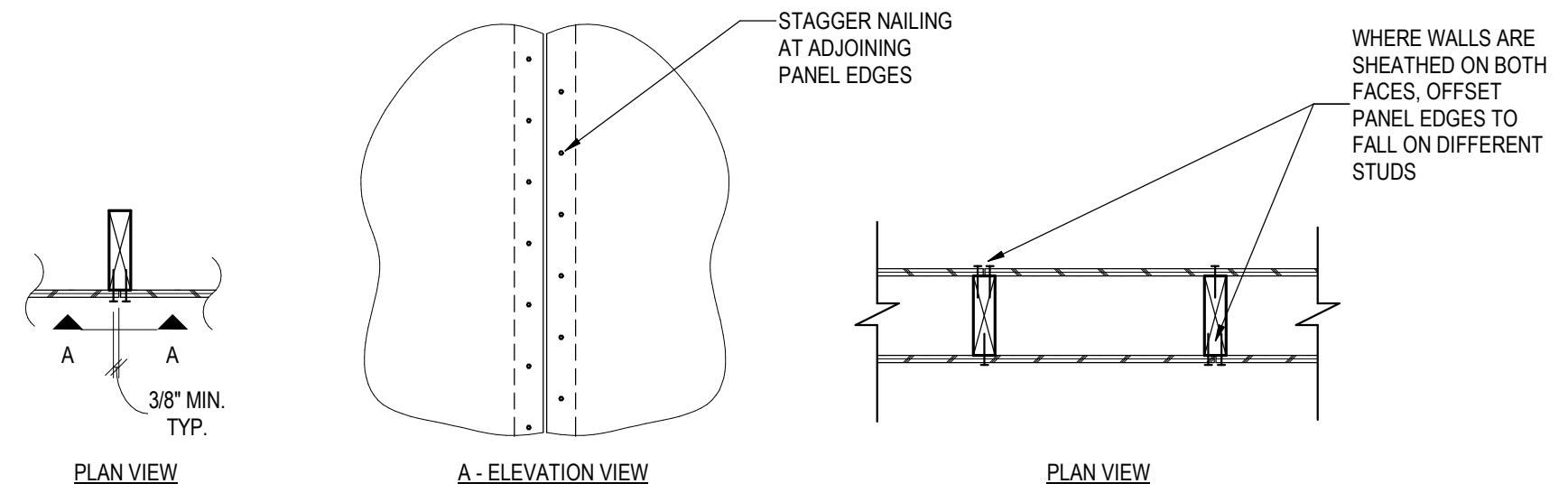


2C SILL PLATE ATTACHMENT TO CONCRETE

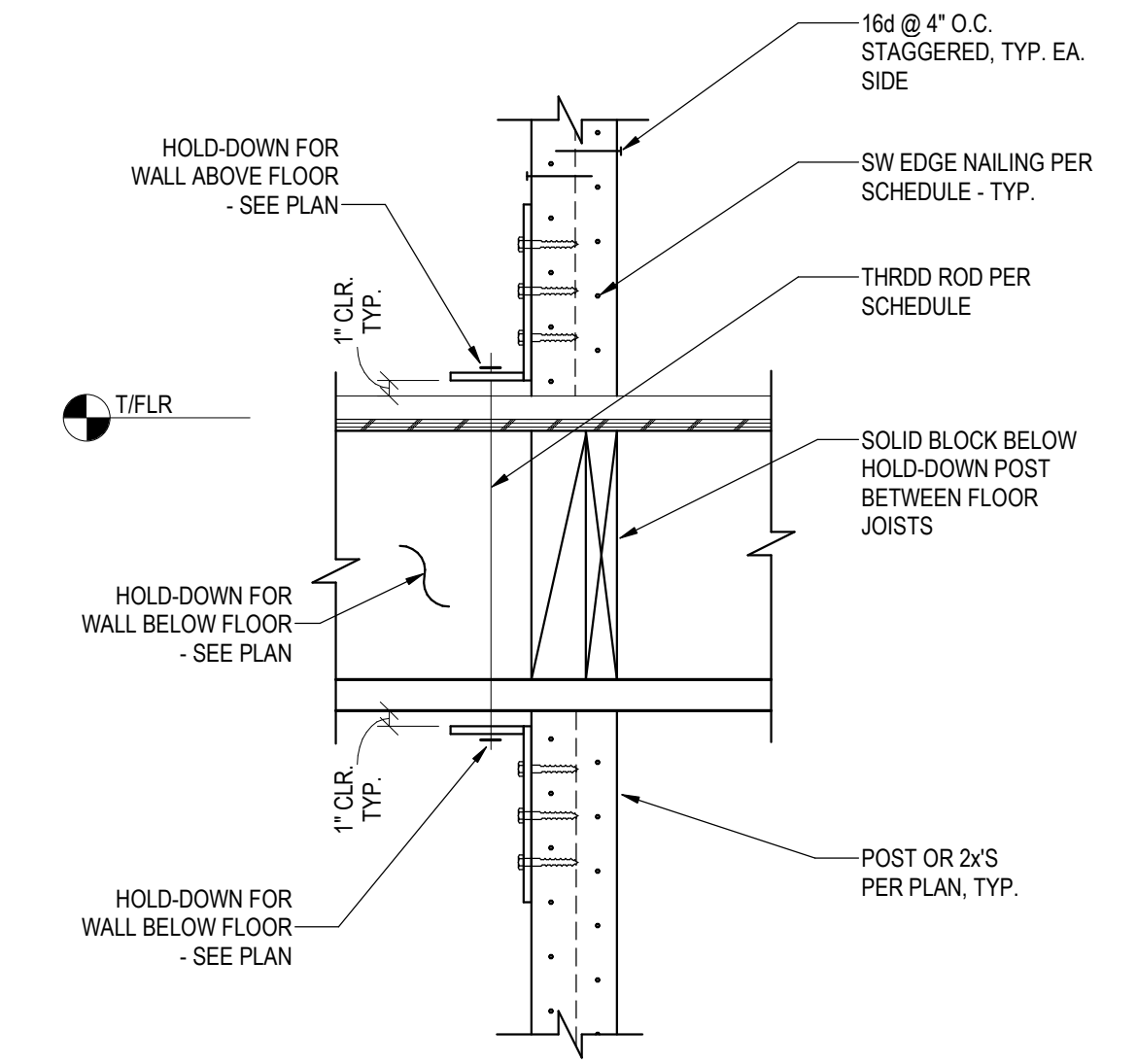
1B TYPICAL PLATE WASHER AT SILL ANCHORS



2D INTERMEDIATE BLOCKING ATTACHMENT



1C TYPICAL SHEATHING ATTACHMENT AT ADJOINING PANEL EDGES



3D TYP. HOLD-DOWN THROUGH FLOOR FRAMING

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/16/2024	ADD 143

**SALINA Airport Authority**

**VERTEX**  
 The Vertex Companies, LLC  
 2420 W 26th Ave, Suite 100-D  
 Denver, CO 80211  
 PHONE 303.623.9116 | FAX 303.623.9118  
 www.vertexeng.com

**TERMINAL RENOVATION**  
 323 ARNOLD AVENUE  
 SALINA, KANSAS 67401  
 A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 94540  
 DATE ISSUED: 10/27/21  
 DESIGNED BY: Designer  
 DRAWN BY: Author  
 CHECKED BY: Checker

SHEET NAME:  
 SHEAR WALL SCHEDULE

SHEET NO:  
**S5.01**

GENERAL SHEET NOTES:

- A. ALL ROOF SURFACES TO BE 1/4" VERTICAL PER 1'-0" HORIZONTAL MINIMUM, U.N.O.
- B. PROVIDE ALL CRICKETS, SADDLES, FLASHING AND RELATED COMPONENTS AS REQUIRED TO PREVENT PONDING AND CREATE A COMPLETE ROOFING SYSTEM.
- C. PROVIDE CRICKETS AT ROOF CURBS AND/OR EQUIPMENT WHERE REQUIRED TO PROVIDE POSITIVE DRAINAGE TO ROOF DRAINS.
- D. COORDINATE W/ WALL SECTIONS AND STRUCTURAL FOR THE FOLLOWING ELEVATIONS:
  - a. GAVE HEIGHT
  - b. TRUSS BEARING ELEVATION
  - c. BOTTOM OF MTL. DECK
  - d. TOP OF MASONRY
- E. ALL ROOFTOP MECHANICAL, ELECTRICAL AND/OR PLUMBING EQUIPMENT SHOWN FOR REFERENCE ONLY. REFER TO MEP DOCUMENTS FOR SPECIFIC DESIGN INFO.
- F. REFER TO STRUCTURAL DRAWINGS FOR ROOF PENETRATIONS AND FRAMING REQUIREMENTS IN ROOFS.
- G. ALL TARGET ELEVATION MARKERS ARE TO TOP OF STEEL, U.N.O.
- H. REFER TO LIGHTNING PROTECTION DRAWINGS FOR AIR TERMINAL DEVICES ON ROOF AND PARAPETS.
- I. REFER TO SHEET A-51 FOR TYPICAL ROOF DETAILS.
- J. REFER TO M-501 FOR ROOF CURB AND UNIT MOUNTING DETAIL.

100%  
SUBMITTAL

ANDREW J. REMSTAD XXXXX XXXX/2024

LEGEND:

- EXISTING BUILDING TO REMAIN
- NEW BUILDING ADDITION
- ALUMINUM DOWNSPOUT
- DIRECTION OF ROOF SLOPE TO ROOF DRAIN. NEW ROOF SLOPES INDICATED.
- ROOF DRAIN AND OVERFLOW DRAIN. REFER TO PLUMBING DRAWINGS
- VENT THRU ROOF, REFER TO PLUMBING DRAWINGS
- ROOFTOP MECHANICAL UNIT, REFER TO MECHANICAL DRAWINGS
- 36"x48" ROOF HATCH
- TAPERED INSULATION CRICKET, SLOPE AT 1/2" PER 1'-0" TYPICAL MINIMUM, U.N.O.
- FLUE STACK, REFER TO MECHANICAL DRAWINGS
- ROOF TOP VENTILATOR, REFER TO MECHANICAL DRAWINGS
- EXHAUST FAN, REFER TO MECHANICAL DRAWINGS
- CONDENSING UNIT, REFER TO MECHANICAL DRAWINGS
- THRU-WALL SCUPPER WITH ALUMINUM CONDUCTOR HEAD AND 4"x4" ALUMINUM DOWNSPOUT
- STANDING SEAM METAL ROOFING SYSTEM

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/02/2024	ISSUE FOR BID
2	07/18/2024	BID ADD 3



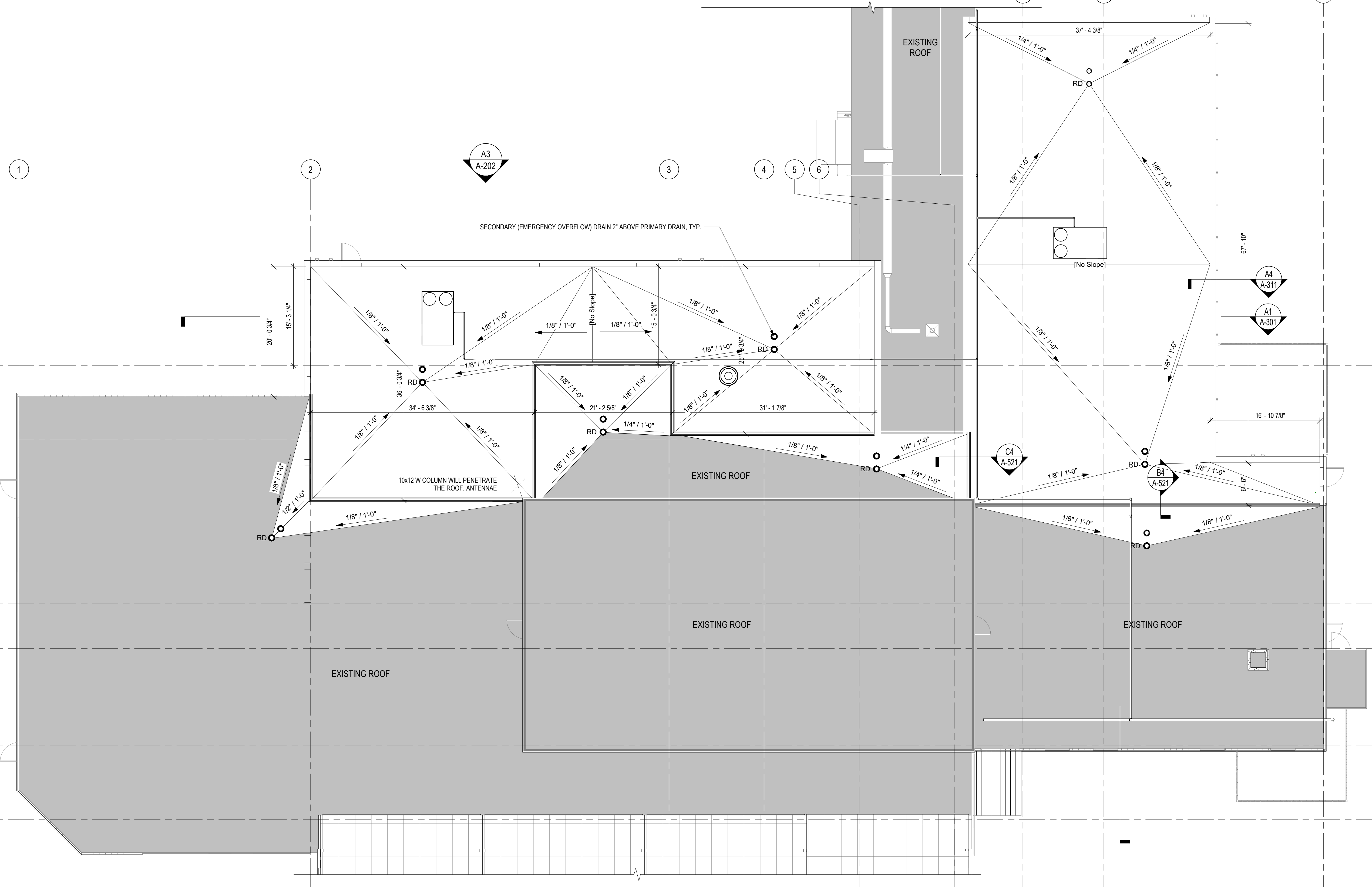
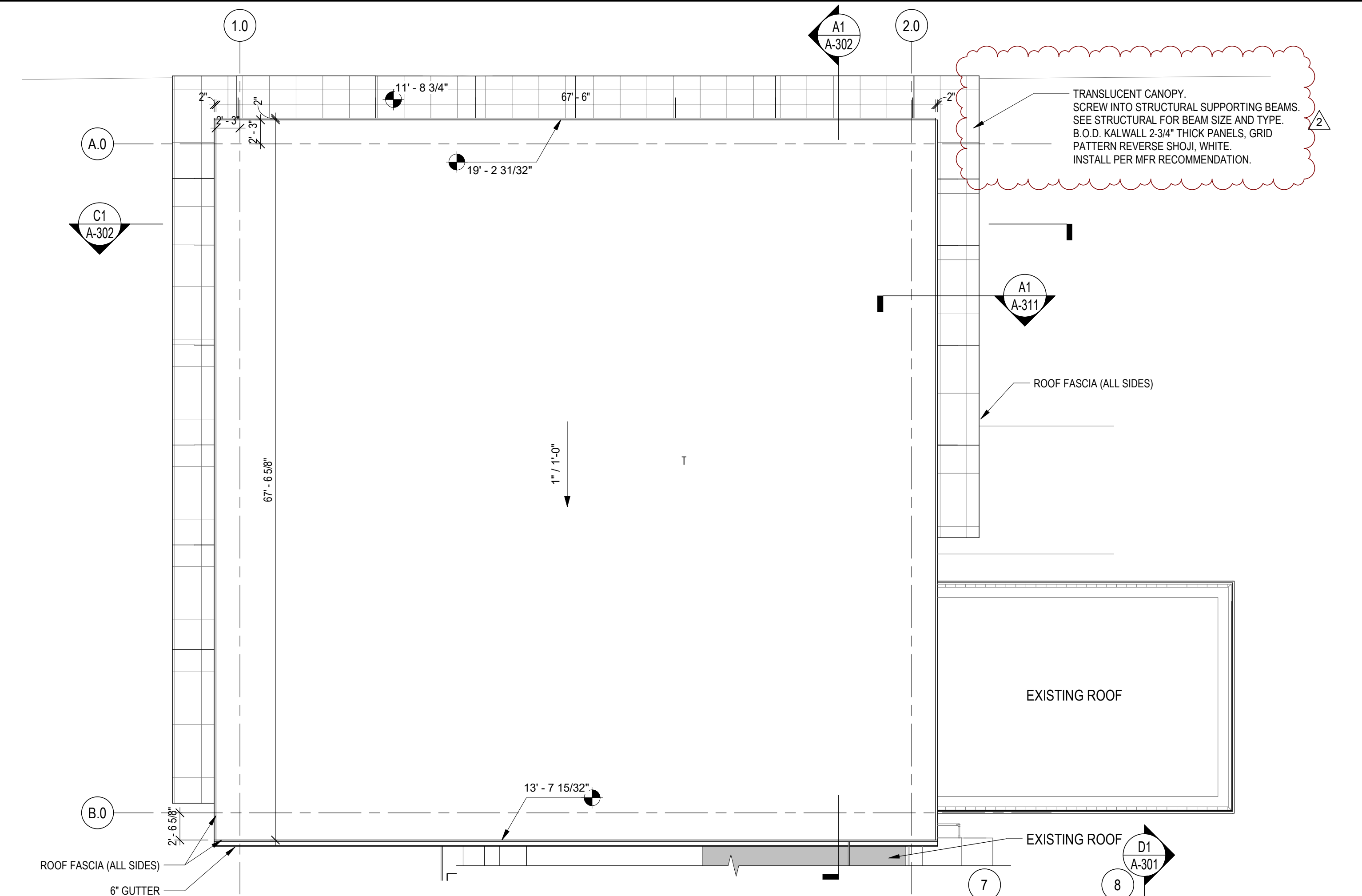
**TERMINAL RENOVATION**  
 3237 ARNOLD AVENUE SALINA, KANSAS 67401  
 A PROJECT FOR:  
**SALINA AIRPORT AUTHORITY**

PROJECT NO: 2021\_SLN\_02  
 DATE ISSUED: 04/26/2024  
 DESIGNED BY: AMA  
 DRAWN BY: RCS  
 CHECKED BY: AJR

SHEET NAME:  
ROOF PLAN

SHEET NO:

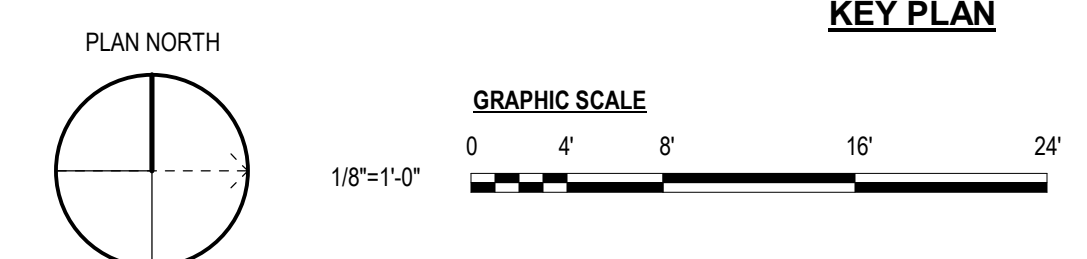
A-121



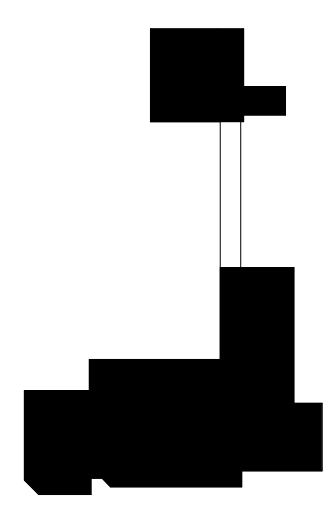
1  
2  
3  
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5  
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8  
9

A  
B  
C  
D  
E  
F

**A1**  
A-201A  
LOWER ROOF  
1/8" = 1'-0"



KEY PLAN





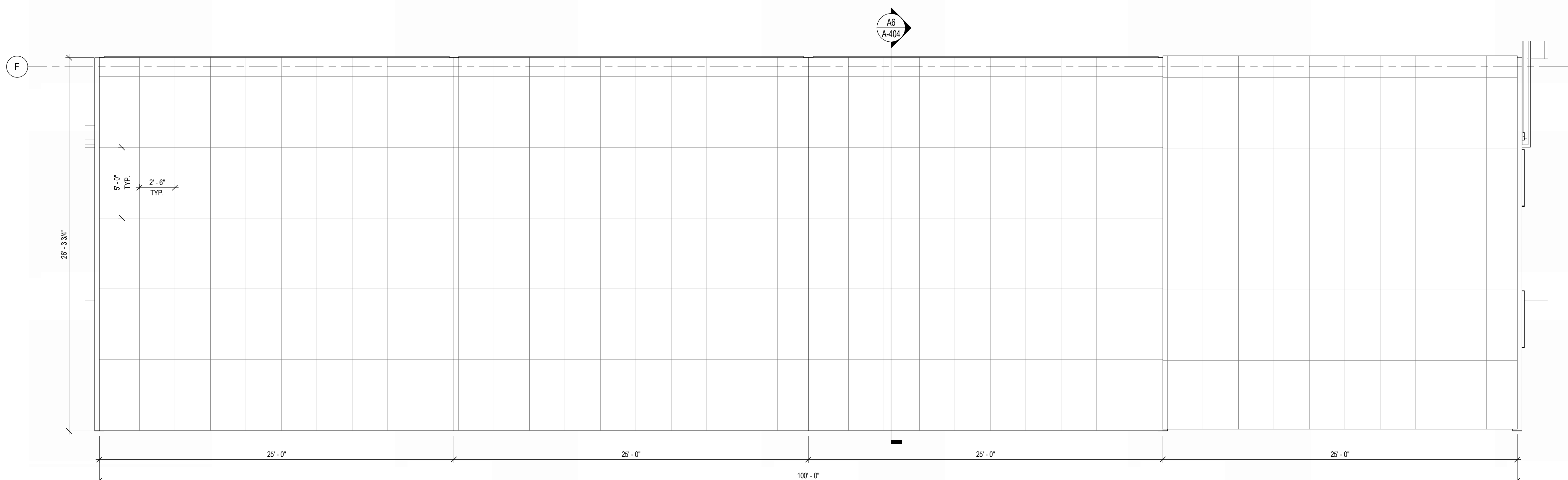
**100%**  
 SUBMITTAL

ANDREW J. REMSTAD XXXXX XXXX/2024

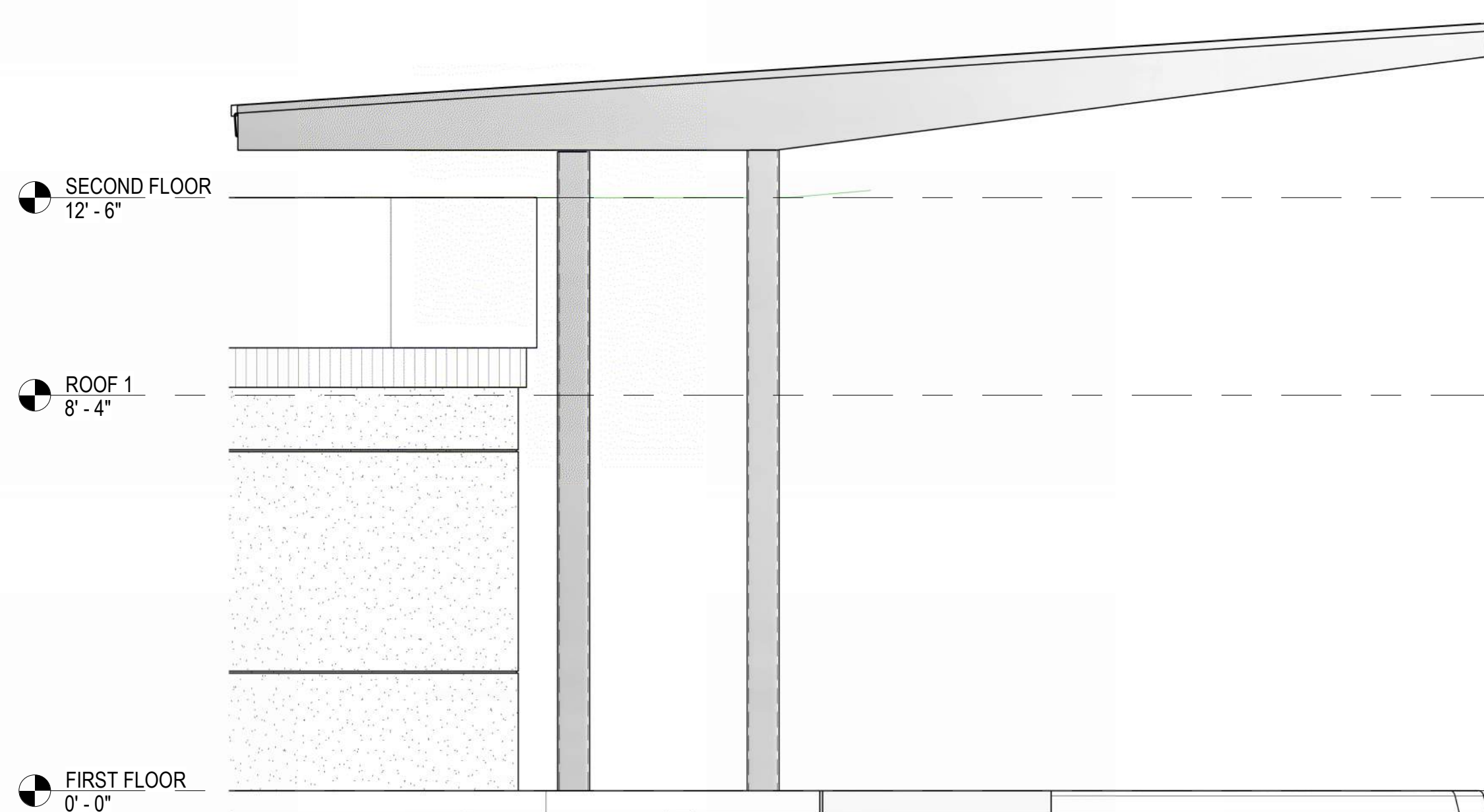
ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/02/2024	ISSUE FOR BID
2	07/18/2024	BID ADD 3



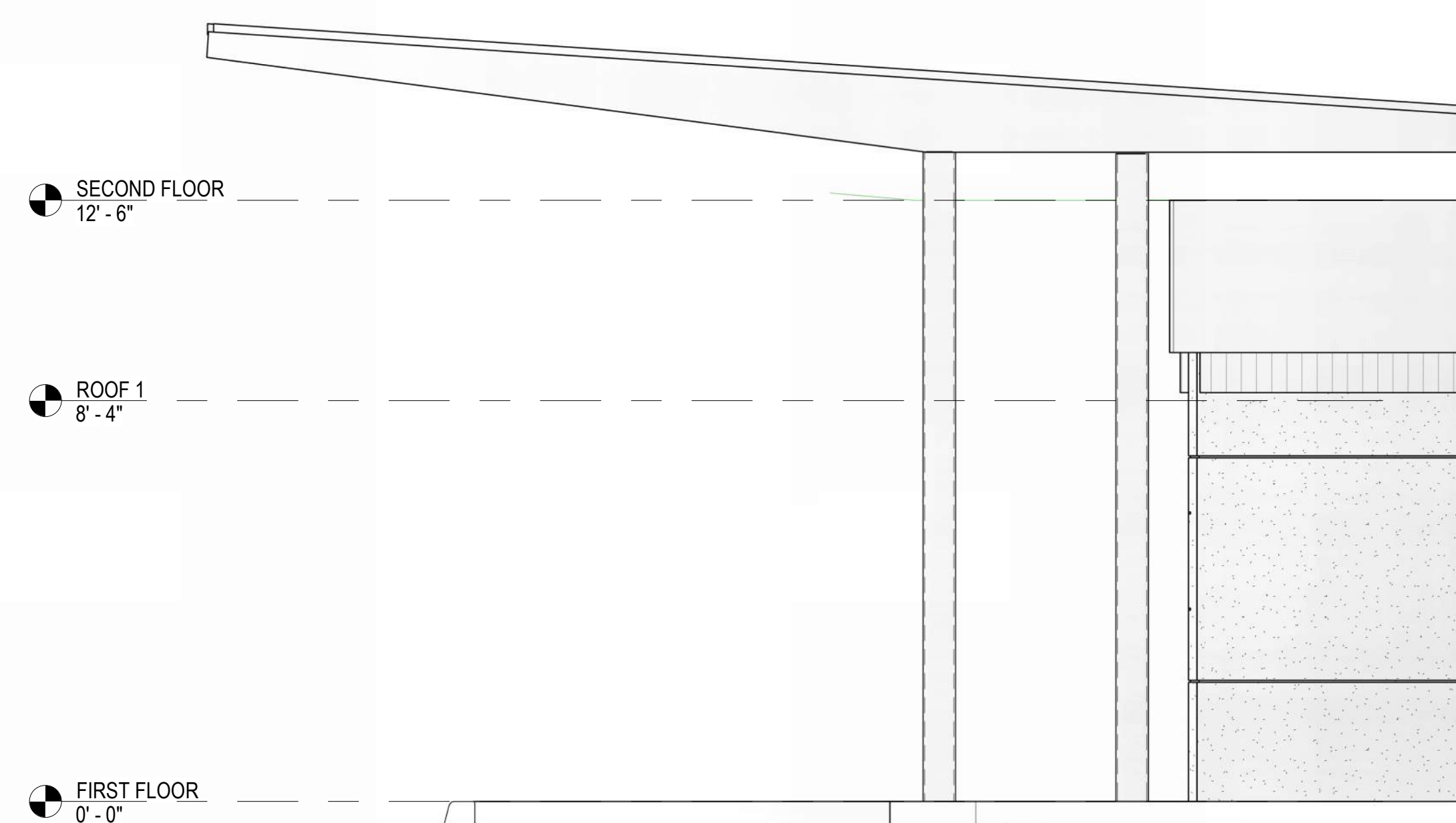
**E1** ENTRY CANOPY EAST ELEVATION  
 1/4" = 1'-0"



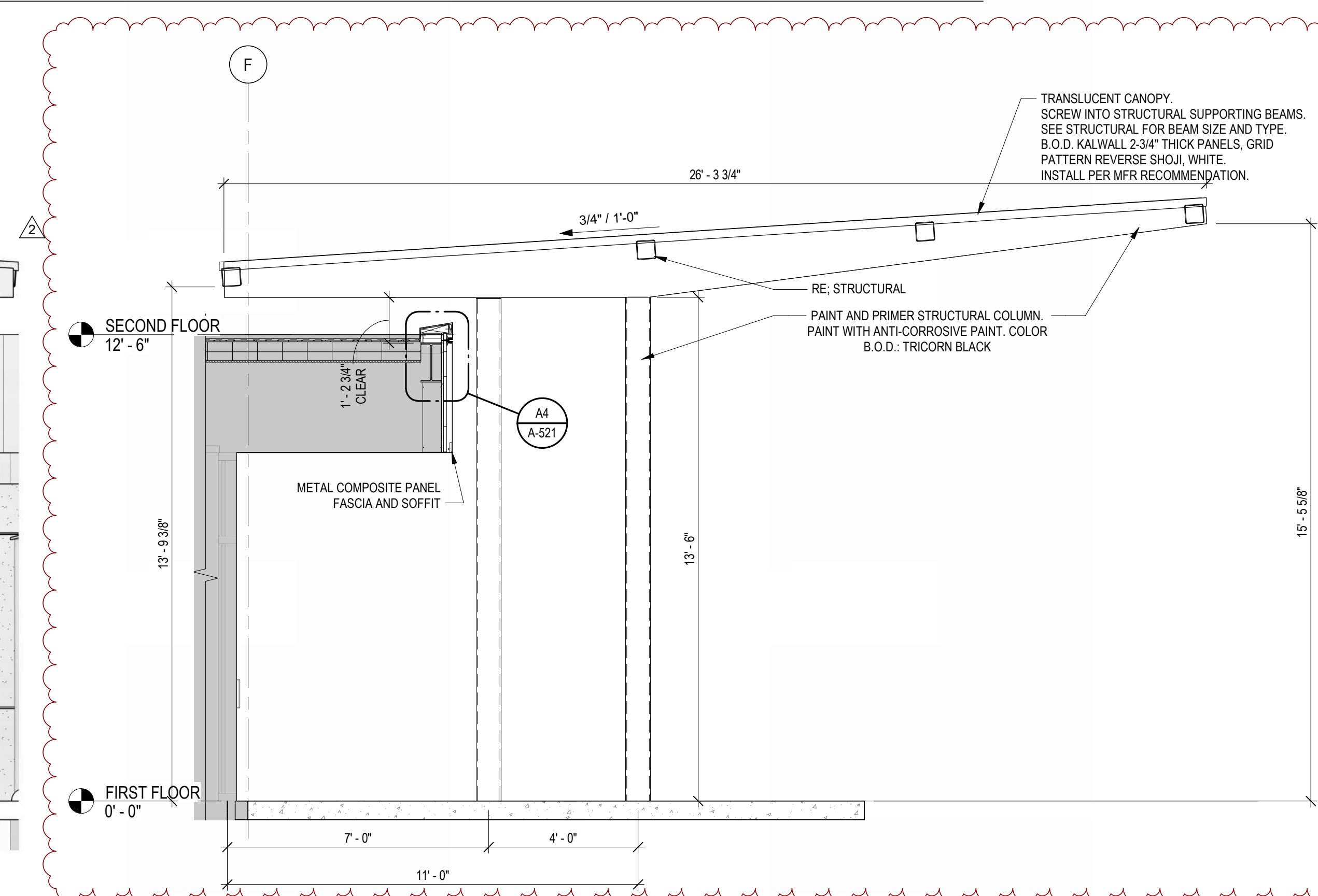
**C1** ENTRY CANOPY ROOF PLAN  
 1/4" = 1'-0"



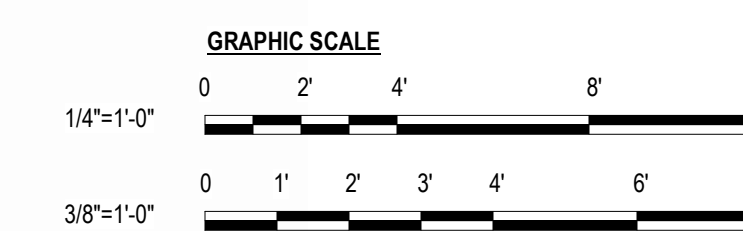
**A1** ENTRY CANOPY SOUTH ELEVATION  
 3/8" = 1'-0"



**A4** ENTRY CANOPY NORTH ELEVATION  
 3/8" = 1'-0"



**A6** CANOPY SECTION  
 3/8" = 1'-0"



# DOOR SCHEDULE

DOOR NO.	Location	DOOR TYPE	DOOR			FRAME		RATING		DETAILS				HARDWARE NO.	DOOR NOTES	
			WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	UNDER CUT	TYPE	MATERIAL	FINISH	STC	FIRE			HEAD
101A	TSA BAG SCREEN	D5	15'-0"	8'-4"	-	-	-	-	-	-	-	-	-	-	1	
101B	TSA BAG SCREEN	D1	3'-0"	7'-0"	0'-1 3/4"	HM	PNT	-	F1	HM	PNT	-	-	-	4	
101C	TSA BAG SCREEN	D5	15'-0"	9'-4"	-	-	-	-	-	-	-	-	-	-	1	
101F	TSA BAG SCREEN	D1	3'-0"	7'-0"	0'-1 3/4"	WD	STN	-	F2	HM	PNT	-	-	-	5	
103	FIRE RISER ROOM	D1	3'-0"	7'-0"	0'-1 3/4"	HM	PNT	-	F1	HM	PNT	-	-	-	4	
104A	TSA S.S.C.P.	D5	12'-0"	7'-0"	-	-	-	-	-	-	-	-	-	-	2	
104B	TSA S.S.C.P.	D5	15'-0"	8'-0"	-	-	-	-	-	-	-	-	-	-	2	
105	ENCLOSED WALKWAY - EAST	D1	3'-0"	7'-0"	0'-1 3/4"	WD	STN	-	F2	HM	PNT	-	-	-	5	
105A	ARRIVAL CORRIDOR	D3	6'-0"	7'-0"	0'-1 3/4"	AL/GL	-	-	F2	AL	-	-	-	-	8	
105B	ARRIVAL CORRIDOR	D3	6'-0"	7'-0"	0'-1 3/4"	AL/GL	-	-	F2	AL	-	-	-	-	8	
106	ENCLOSED WALKWAY - NORTH	D4	3'-0"	7'-0"	0'-1 3/4"	HM	PNT	-	F2	HM	PNT	-	-	-	6	
106A	HOLDROOM	D1	3'-0"	7'-0"	0'-1 3/4"	WD	STN	-	F2	HM	PNT	-	-	-	3	PAINT
110A	HOLDROOM	D1	3'-0"	7'-0"	0'-1 3/4"	HM	PNT	-	F1	HM	PNT	-	-	-	6	PAINT
110B	HOLDROOM	D2	3'-0"	7'-0"	-	AL/GL	-	-	-	AL	-	-	-	-	6	
110C	HOLDROOM	D2	3'-0"	7'-0"	-	AL/GL	-	-	-	AL	-	-	-	-	6	
113A	FLEX SPACE	D1	3'-0"	7'-0"	0'-1 3/4"	WD	STN	-	F2	HM	PNT	-	-	-	5	
113B	FLEX SPACE	D5	15'-0"	9'-4"	-	-	-	-	-	-	-	-	-	-	1	
114	TSA S.S.C.P.	D1	3'-0"	7'-0"	0'-1 3/4"	WD	STN	-	F2	HM	PNT	-	-	-	7	
117	BAGGAGE HANDLING	D1	3'-0"	7'-0"	0'-1 3/4"	WD	STN	-	F2	HM	PNT	-	-	-	5	STAINED
120	TSA BAG SCREEN	4'-0"	5'-0"	-	-	-	-	-	-	-	-	-	-	-	2	
122	TSA BAG SCREEN	4'-0"	5'-0"	-	-	-	-	-	-	-	-	-	-	-	2	

### HARDWARE SCHEDULE

HW GROUP	DOORS	HW
HW 1	101A, 101C, 101E, 113B - MOTOR DRIVEN OVERHEAD DOORS	
HW 2	104A, 104B - MANUAL OVERHEAD DOORS	
HW 3	106 - INTERIOR MAINTENANCE	

### MANUFACTURERS USED IN HARDWARE SET B.O.D.

HW	DESCRIPTION	KEY TO EXISTING SCHLAGE MASTER KEY SYSTEM. ALL CYLINDERS AND MORTISE LOCKSETS TO MATCH ATO RELOCATION HARDWARE.
BE	BEST LOCK	
BO	BOMMER HINGE	
BR	BURNS	
CA	COMMAND ACCESS	
CR	CAL-ROYAL	
EN	ENTREMIATIC	
PE	PEAKO	
PQ	PDQ	
RE	REESE	

### KEYING AND LOCKS

AL	GL	HM	WD
AL	ALUMINUM	GLASS	HOLLOW METAL
GL	GLASS	HM	HOLLOW METAL
HM	HOLLOW METAL	PNT	PAINT
WD	WOOD	STN	STAIN

### HW 4 - 101B, 103 - EXTERIOR MAINTENANCE

3	HINGES	BB5000 450 640	BO
1	STOREROOM LOCK	MR115 BJSJ 613 L	PO
1	CYLINDER	1E64 C128 613	BE
1	STOP	575 613	BR
3	SILENCERS	501	BR

### HW 5 - 101F, 105, 113A, 117 - TSA BAG SCREEN / FLEX

3	HINGES	BB5000 450 640	BO
1	CLOSER	7101 BC PA 695	PO
1	STOREROOM LOCK	MR115 BJSJ 613 L	PO
1	CYLINDER	1E64 C128 613	BE
1	KICKPLATE	KP90 10 X 2' LDW 613	BR
1	THRESHOLD	271A 36"	PE
1	DOOR BOTTOM	18050AB 36"	PE
1	WEATHERSTRIP	306DV 1/36 2/84	PE
1	DRIP CAP	346C 40"	PE

### HW 6 - 106, 110A, 110B, 110C - SIDA EXITING

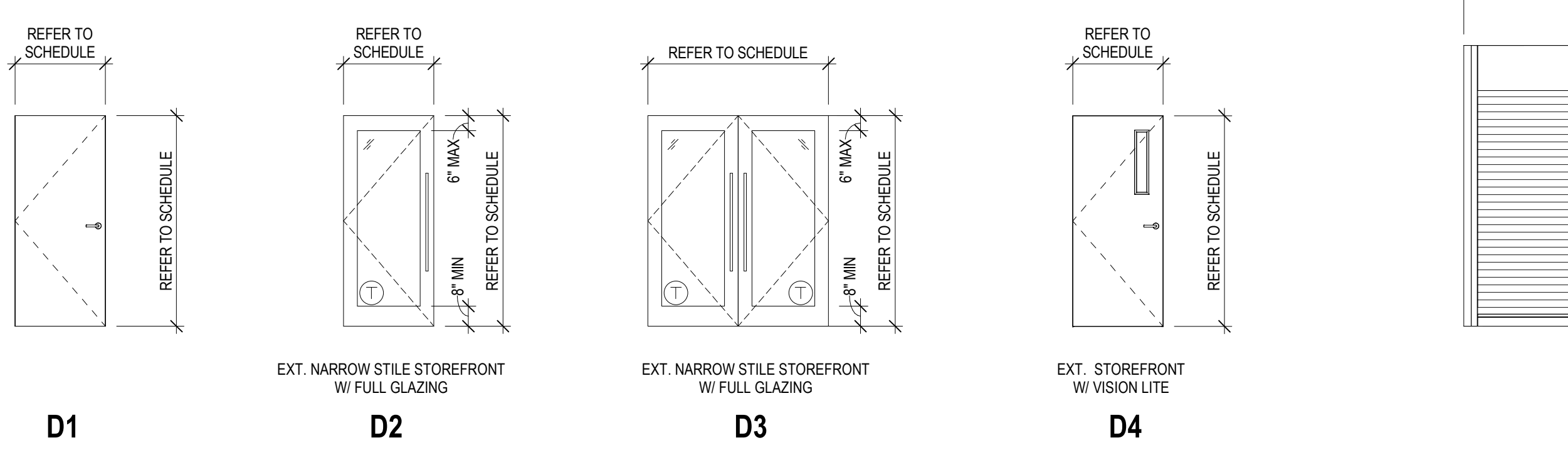
3	HINGES	BB51 4 1/2 X 4 1/2 NRP 26D	CR
1	CLOSER	CR441 DUR0	CR
1	EXIT DEVICE	GLS7700 ED US32D	CR
1	EXIT TRIM	GLS RM 9800 US26D	CR
1	RIM CYLINDER	MATCH AIRPORT STANDARD	CR
1	WEATHERSTRIP	BY DOOR SUPPLIER	RE
1	DOOR SWEEP	BY DOOR SUPPLIER	RE
1	THRESHOLD	S425A-36	RE
1	TSA SIDA SECURITY WARNING SIGN STICKER		RE

### HW 7 - 114 - PRIVACY

3	HINGES	BB5000 450 640	BO
1	CLOSER	7101 BC PA 695	PO
1	PRIVACY	MR179 BJSJ 613	PO
1	STOP	575 613	BR
1	KICKPLATE	KP90 10 X 2' LDW 613	BR
3	SILENCERS	501	BR

### HW 8 - 105A, 105B - ARRIVAL CORRIDOR

6	HINGES	BB5000 450 640	BO
2	CLOSER	7101 BC PA 695	PO
2	EXIT DEVICE	6201V LBN 613	PO
2	CYLINDER	1E64 C128 613	BE
2	STOP	575 613	BR
2	KICKPLATE	KP90 10 X 2' LDW 613	BR
2	SILENCERS	501	BR
4	ELECTRIC HINGE	ETH2WH 4545 613 SSW	CA
4	LATCH RETRACTION	MURK-PDQ	CA
2	POWER SUPPLY	PS220	CA
2	AUTO OPERATOR		EN



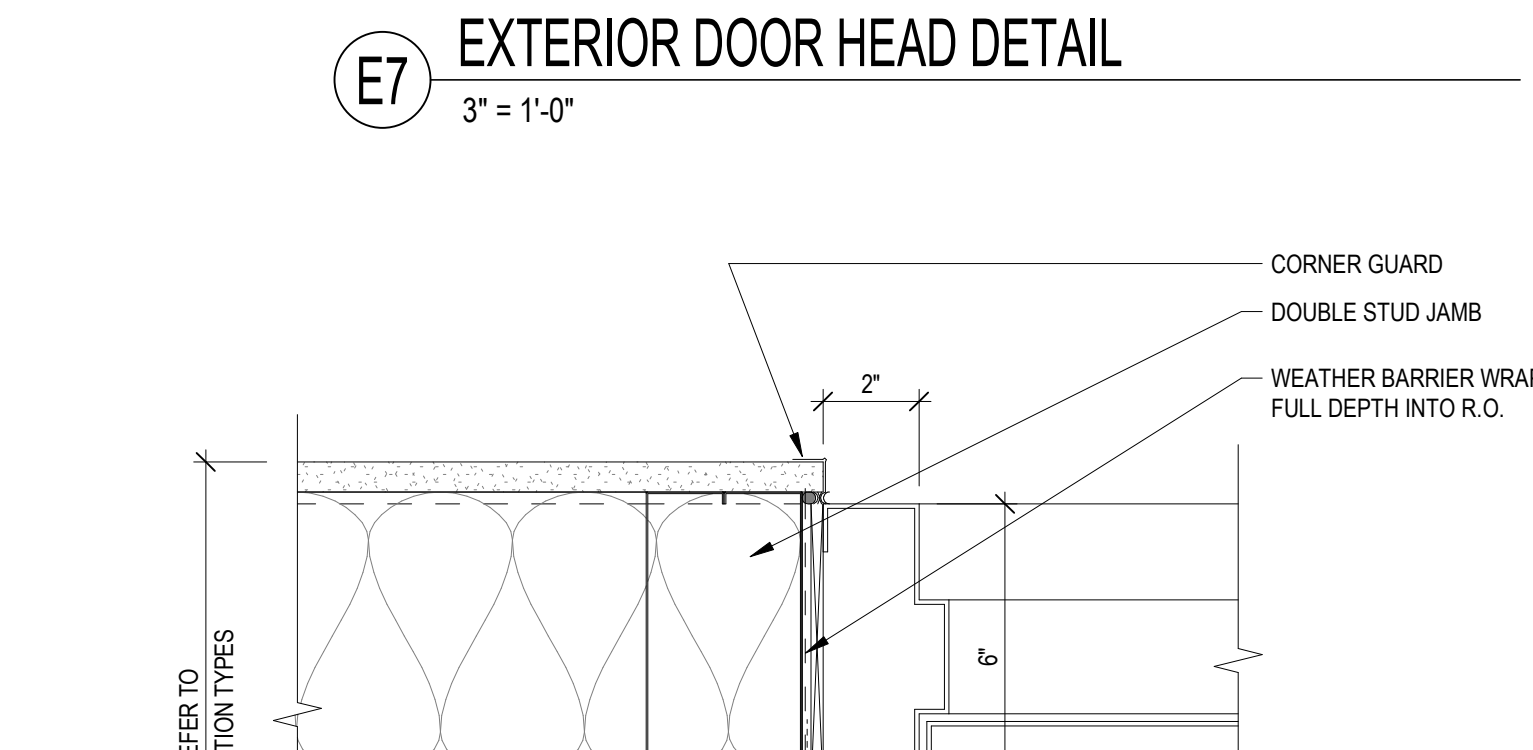
**DOOR TYPES**  
1/4" = 1'-0"  
T = TEMPERED SAFETY GLASS



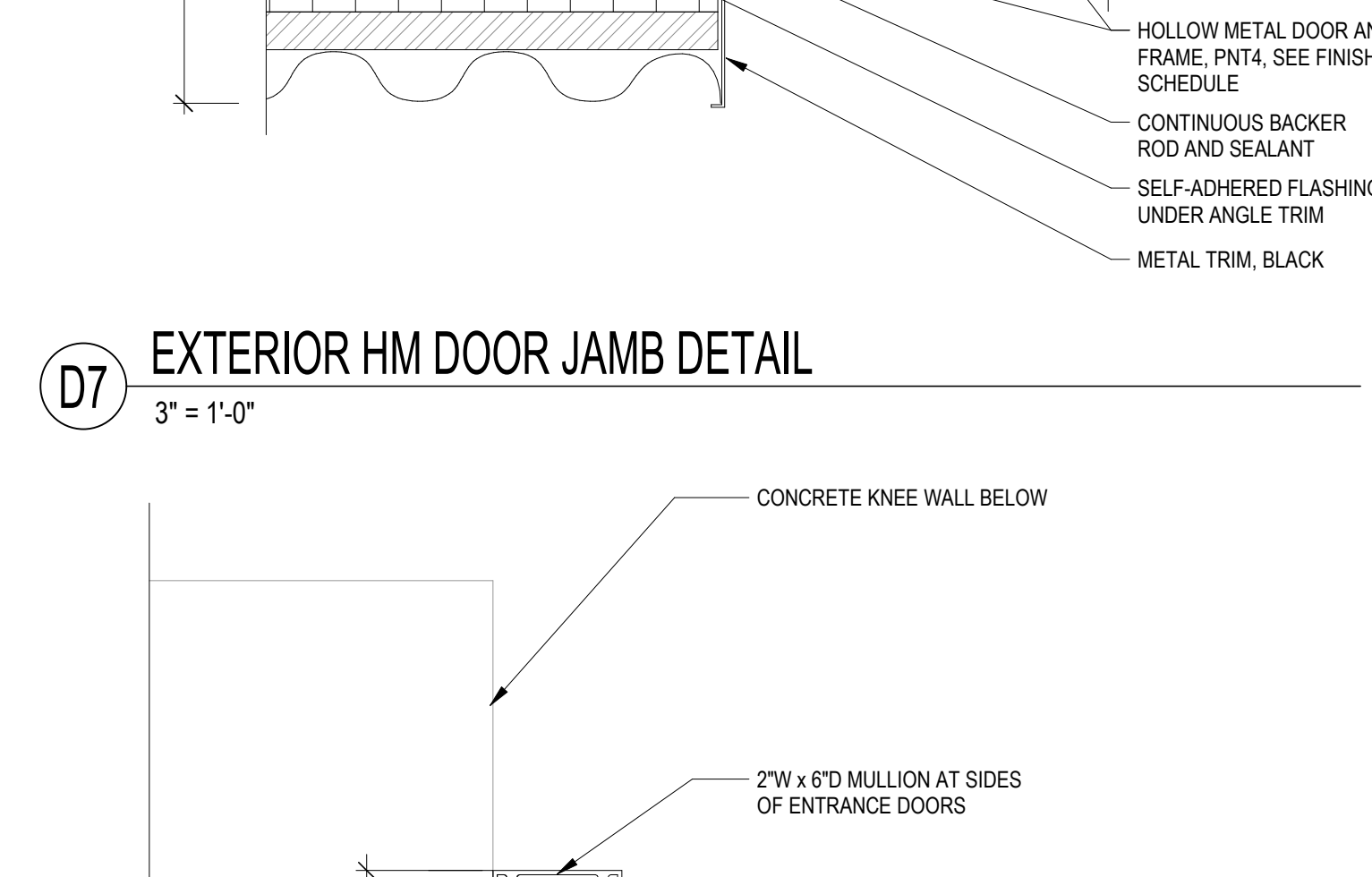
**DOOR FRAMES**  
1/4" = 1'-0"



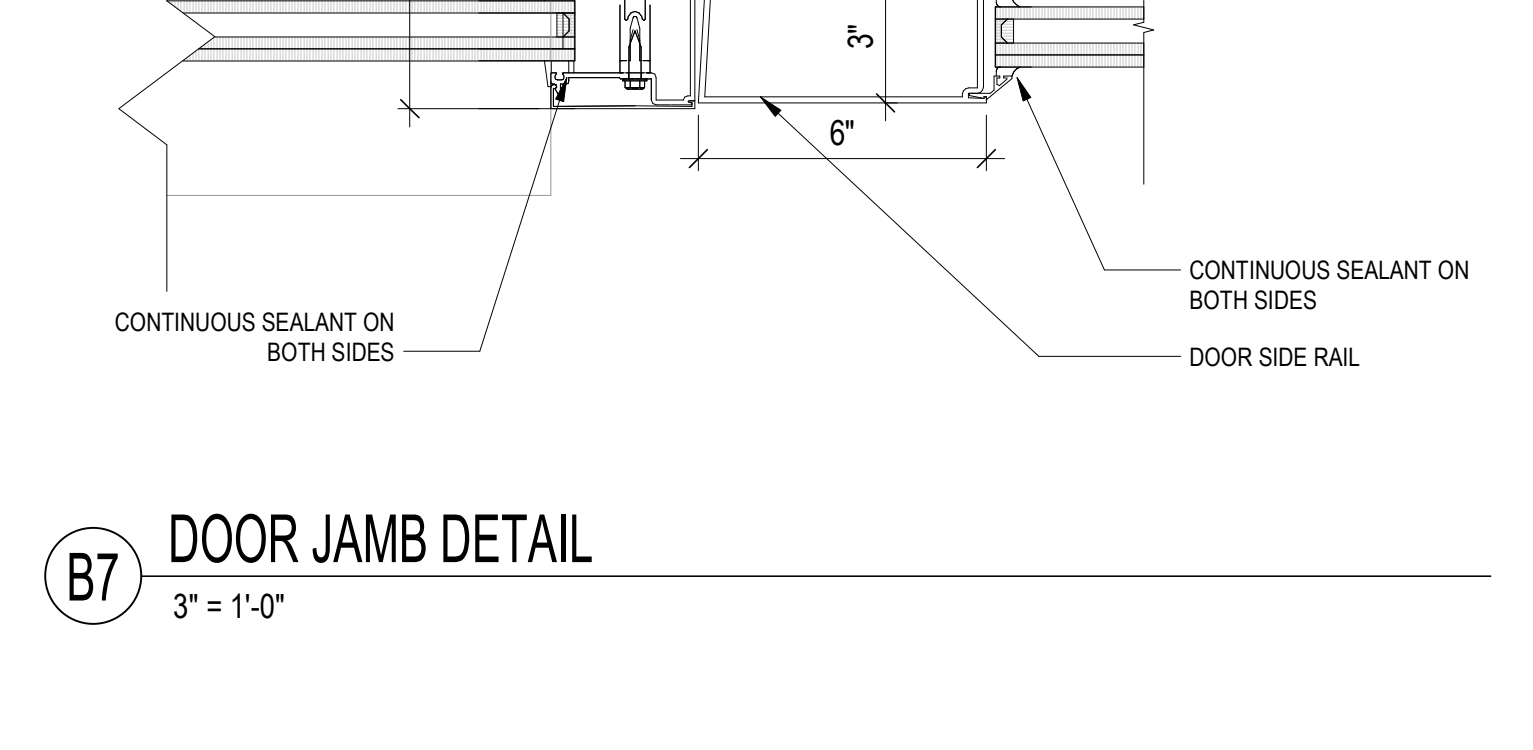
**A5 OVERHEAD DOOR DETAIL AT BAGGAGE CLAIM**  
3" = 1'-0"



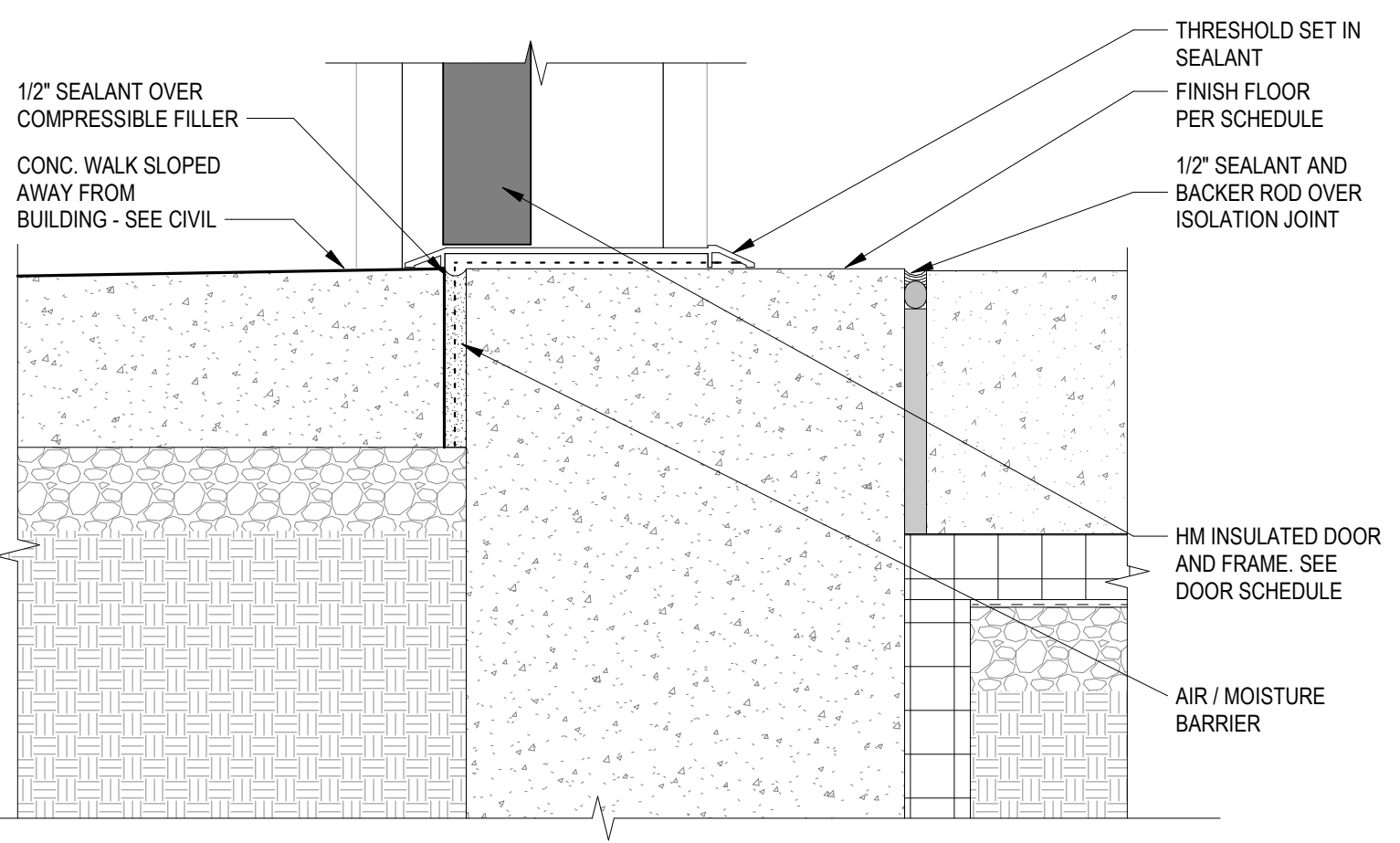
**E7 EXTERIOR DOOR HEAD DETAIL**  
3" = 1'-0"



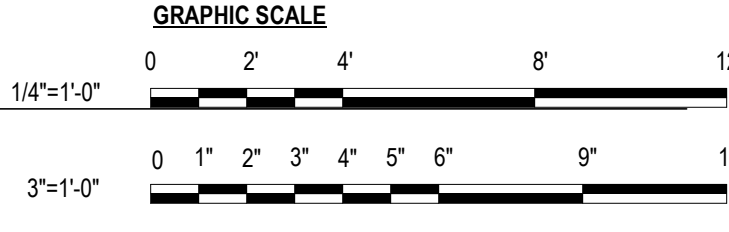
**D7 EXTERIOR HM DOOR JAMB DETAIL**  
3" = 1'-0"



**B7 DOOR JAMB DETAIL**  
3" = 1'-0"



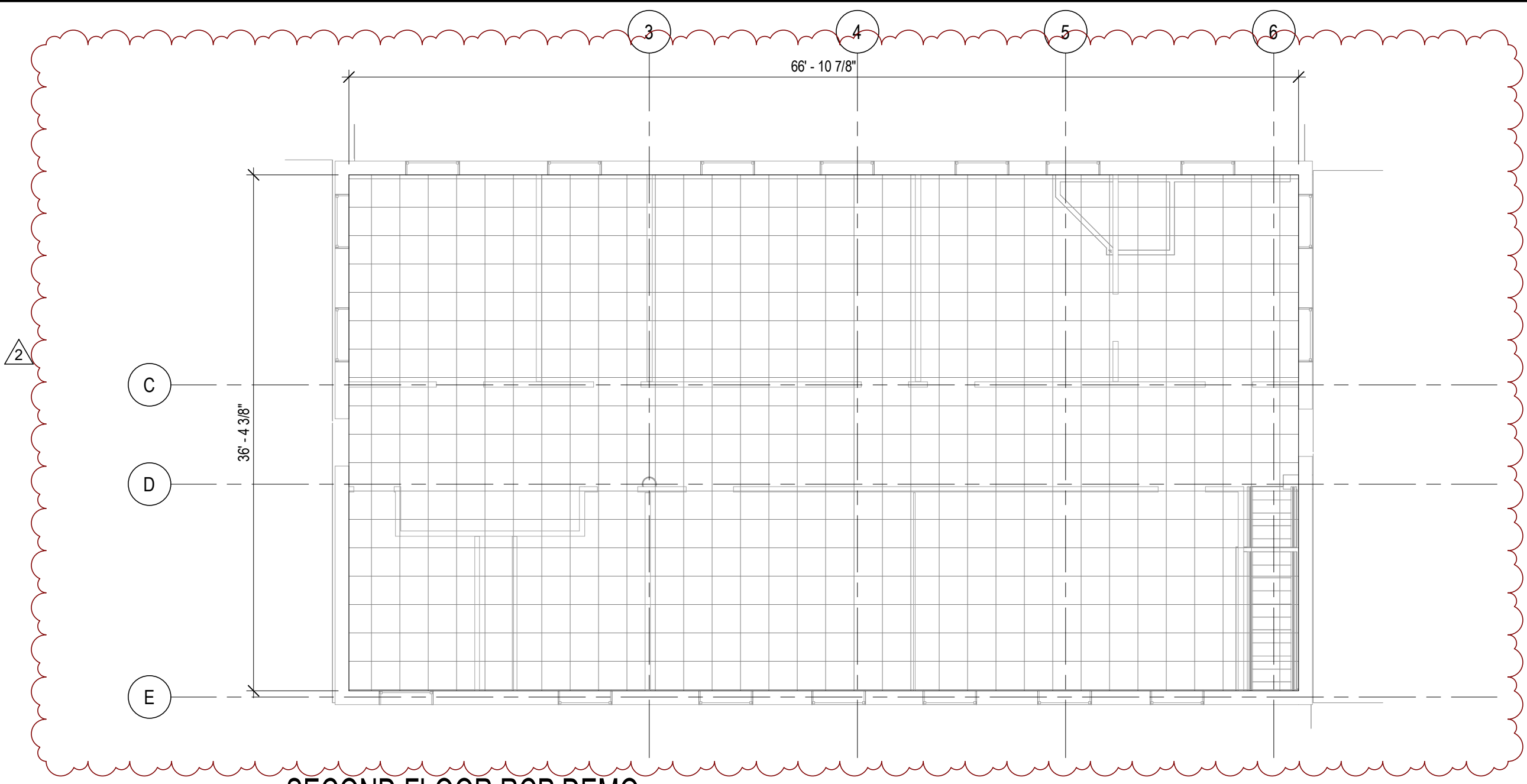
**A7 DOOR SILL DETAIL**  
3" = 1'-0"



ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/02/2024	ISSUE FOR BID
2	07/18/2024	BID ADD 3



1 2 3 4 5 6 7 8



**E4** SECOND FLOOR RCP DEMO  
1/8" = 1'-0"

**GENERAL SHEET NOTES:**

1. WORK IN PUBLIC AREAS MAY BE REQUIRED TO BE DONE DURING NIGHT TIME HOURS OR AS APPROVED BY THE OWNER.
2. WORK IN PUBLIC AREAS MUST BE LEFT IN A SAFE AND CLEAN STATE AT ALL TIMES.
3. ALL TEMPORARY WALLS ON PUBLIC SIDES MUST BE FINISHED WITH DRYWALL, ROUGH SANDED AND FINISHED WITH TWO COATS PAINT.
4. CONTRACTOR TO REFERENCE SCHEDULE PHASING PLANS FOR SEQUENCE OF DEMOLITION.
5. CONTRACTOR WILL BE REQUIRED TO REPLACE ALL DAMAGED GRID AND CEILING TILE, INCLUDING SOILED TILE. ALL CUT OR BENT CEILING GRID SECTIONS MUST BE REPLACED. ALL CEILING GRID WHEN WORK IS COMPLETE MUST MEET SPECIFICATION QUALITY REQUIREMENTS.

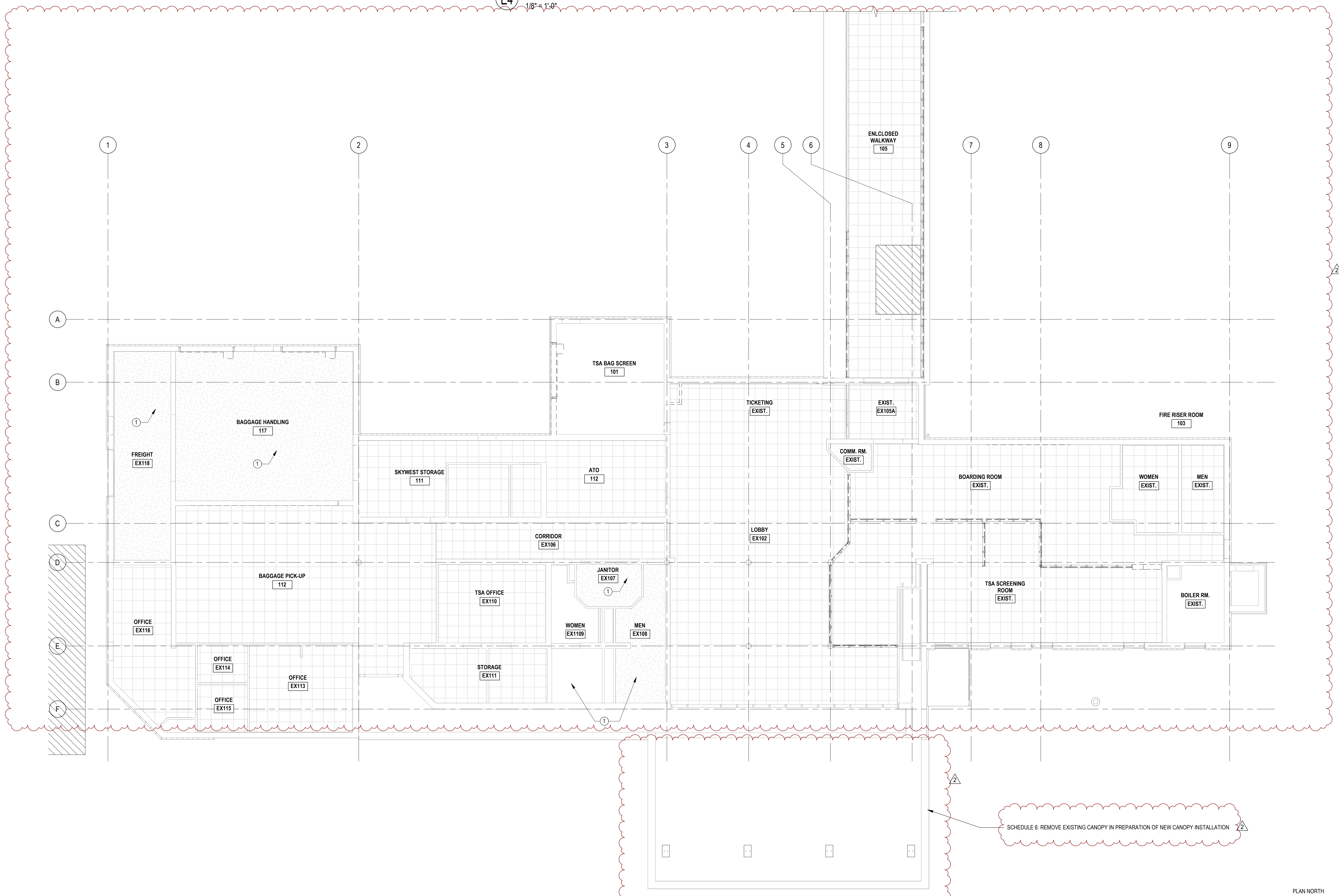
**LEGEND:**

- ① EXISTING GYP. CEILING TO BE CUT AND PATCHED FOR ADDITION OF SPRINKLER SYSTEM

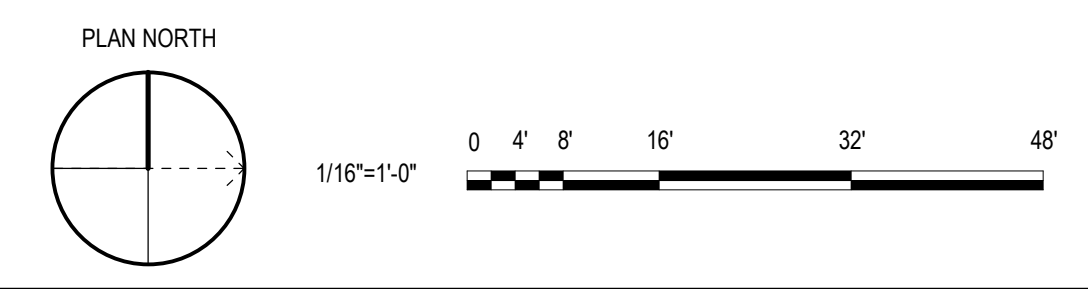
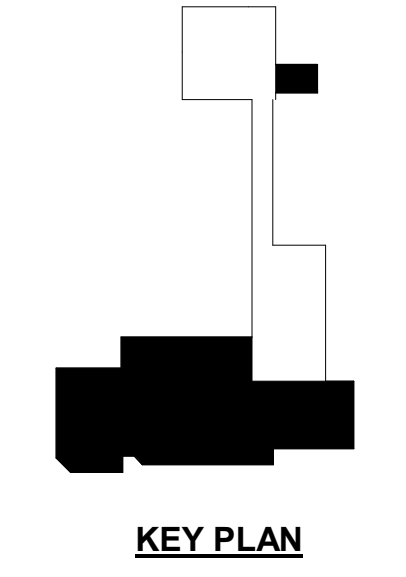
**100%**  
SUBMITTAL

ANDREW J. REMSTAD XXXXX XXXX/2024

ISSUANCE SCHEDULE NUMBER	DATE	DESCRIPTION
1	07/02/2024	ISSUE FOR BID
2	07/18/2024	BID ADD. 3



**A1** FIRST FLOOR REFLECTED CEILING PLAN DEMO  
1/8" = 1'-0"



PROJECT NO: 2021\_SLN\_02  
DATE ISSUED: 04/26/2024  
DESIGNED BY: AMA  
DRAWN BY: Author  
CHECKED BY: AJR

SHEET NAME:  
DEMOLITION FLOOR PLANS RCP

SHEET NO:

**AD102**

Generator	1. Work site name and mailing address: <i>Salina Airport Co. "outlet"</i> <i>3237 Arnold Ave. Salina KS</i>		Owner's Name: <i>Don Kneubuhl</i>	Owner's telephone no: <i>913</i> <i>827-3914</i>
	2. Operator's name, address, zip code: <i>Associated Air In 701 Pease Cr</i> <i>Manhattan, KS</i>			Operator's telephone no: <i>913</i> <i>776-0145</i>
	3. Waste disposal site (WDS): Hamm Sanitary Landfill, RR 3, Box 25C, Lawrence, KS 66044 (4 miles north of I-70-US 59/24 Junction)			WDS phone: 913-842-2221
	4. Name and address of responsible agency: <i>KDHE Ind. Solid Waste Div</i> <i>Dorcas Gould Topeka KS</i>		4 a. KDHE Authorization No: <i>98 0443</i>	
	5. Description of materials: <i>Asbestos</i>		6. Container: No. Type <i>Bag</i>	7. Total quantity: m3 (yd3) <i>6 cu. yds</i>
	8. Special handling instructions and additional information: <i>Wrapped or bagged - labeled - wet condition</i>			
	9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, in accordance with all regulations.			
	Printed/typed name & title: <i>Kenneth A. Peit</i>		Signature: <i>Kenneth Peit</i>	Month Day Year <i>5-18-98</i>

Transporter	10. Transporter 1 - Individual/Company name: (Acknowledgement of receipt of materials)		
	Printed/typed name & title: <i>Same ↑</i>		Signature: <i>[Signature]</i>
	Address and telephone no:		

Transporter	11. Transporter 2 (Acknowledgement of receipt of materials)		
	Printed/typed name & title:		Signature:
	Address and telephone no:		

Disposal Site	12. Discrepancy indication space:		
	13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.		
	Printed/typed name & title: <i>Jeremy Hamm OM</i>		Signature: <i>Jeremy Hamm</i>

WDS: Send copy of this form to Operator as listed in item 2

**PART A AUTHENTICATION**

I hereby certify that, to the best of my knowledge and understanding, the information provided in this notification is true, complete, and correct.

Signed Ken Reif / Ron Tacha Date 3-31-98

Print or Type Name Ken Reif / Ron Tacha Telephone No. 913, 776-0145

Name of Firm (or Agency) Associated Insulation, Inc. License No. 0A131

Mailing Address of Firm (or Agency): Street or Box 701 Pecan Circle

City Manhattan, State KS Zip Code 66502

**PART B PROJECT DESCRIPTION**

Type of Notification: Original  Amended  Emergency  10-day Waiver

Purpose of Project (check one): Renovation  Demolition

1. Building/Structure Owner

Owner Name: Salina Airport Authority

Owner Address: Street 3237 Arnold Ave City Salina KS

Owner Contact: Name Don Kneubuhl Telephone No. 913) 827-3914

2. Building/Structure Description

Address: Street 3237 Arnold Ave City Salina KS

County Salina Building Age: (Years) 46

Past/Present Use: Airforce Operations Bldg. / Terminal Bldg

Future Use: " " " " "

Building Size: Total Floor Space (ft<sup>2</sup>) 10 800 Number of Floors 2

3. Total Amounts of Friable Asbestos to be removed from Building/Structure

a) Friable Asbestos Removed From Pipe Surfaces (linear feet) 1528

b) Pipe Removed by Dismantling, with Friable Asbestos Left In Place (linear feet) 40

c) Friable Asbestos Removed from Other Surfaces:

Type of Surface ductwork Amount (ft<sup>2</sup>) 140

**PART B PROJECT DESCRIPTION (Cont.)**

3. d) Other Surfaces Removed by Dismantling with Friable Asbestos Left In Place:

Type of Surface ductwork Amount (ft<sup>2</sup>) 42

e) Will any of the above surfaces be hot during removal? Yes \_\_\_\_\_ No \_\_\_\_\_

Type of Hot Surface(s) \_\_\_\_\_

Temperature(s) of Hot Surface(s) \_\_\_\_\_ F<sub>o</sub>

Total Amounts of Non-friable Asbestos Materials Which May Become Friable:

f) Category I Non-friable Asbestos Materials That Will or Have Been Subjected To Sanding, Cutting, Grinding or Abrading:

Amount(s) \_\_\_\_\_ Ft<sup>2</sup> \_\_\_\_\_ Linear Ft

Type(s) of Material \_\_\_\_\_

g) Category II Non-friable Asbestos Material(s) That Have A High Probability of Becoming or Have Become Crumbled, Pulverized, or Reduced to Powder in the Course of Demolition or Renovation Activities:

Amount(s) \_\_\_\_\_ Ft<sup>2</sup> \_\_\_\_\_ Linear Ft

Type(s) of Material \_\_\_\_\_

4. Project Schedule:

Actual Removal Dates: Start 4-14-98 Finish 5-14-98

Overall Project Dates: Start 4-14-98 Finish 5-18-98

**PART C PROPOSED ASBESTOS REMOVAL WORK PRACTICES**

Attach one or more supplemental sheets that provide a general plan view of the area(s) where friable asbestos-containing materials are to be removed. The plan must indicate the following:

- a. Location and size of work area boundaries as defined by existing entryways or temporary partitions
- b. Locations within the work area from which asbestos is to be removed
- c. Proposed locations of HEPA equipped ventilating fans, when required, and the location of their inlets and outlets.
- d. Proposed locations of viewing windows, decontamination facilities, waste loadout facilities and any enclosed passageways constructed to provide access to them.

For glove bag removal projects that are identified in Part C, Item 2, the plan need only indicate the locations from which the asbestos is to be removed.

**PART C PROPOSED ASBESTOS REMOVAL WORK PRACTICES (Cont.)**

1. Type and Amount of Material that will be Removed in Full Compliance with Basic Gross Removal Work Practice Requirements Contained in K.A.R. 28-50-9(a):

Type of Material \_\_\_\_\_ Amount \_\_\_\_\_ Ft<sup>2</sup> \_\_\_\_\_ Linear Ft

2. Type and Amount of Material that will be Removed in Full Compliance with Glove Bag Removal Work Practice Requirements Contained in K.A.R. 28-50-9(c):

Type of Material pipe insulation Amount 78 Linear Ft

3. Type and Amount of Material that will be Removed in Full Compliance with Outdoor Removal Work Practice Requirements Contained in K.A.R. 28-50-9(d):

Type of Material \_\_\_\_\_ Amount \_\_\_\_\_ Ft<sup>2</sup> \_\_\_\_\_ Linear Ft

4. Type and Amount of Material that will be Removed in Full Compliance with Demolition Removal Work Practice Requirements Contained in K.A.R. 28-50-9(e):

Type of Material \_\_\_\_\_ Amount \_\_\_\_\_ Ft<sup>2</sup> \_\_\_\_\_ Linear Ft

5. Type and Amount of Material that will be Removed Under a Requested Waiver of Full Compliance with Basic Gross Removal Work Practice Requirements Contained in K.A.R. 28-50-9(a):

Type of Material pipe ins + ductwork ins Amount 140 Ft<sup>2</sup> 1410 Linear Ft

**NOTE:** If a waiver is to be considered, attach supplemental sheets which contain the following:

- a. A brief description of each individual work practice intended to be waived
- b. The reason the waiver is being requested
- c. The subsection of regulation K.A.R. 28-50-9 under which the waiver is being requested
- d. A brief description of the work practices that will be followed in place of those that are identified in item (a) above.

**PART D SPECIAL CONSIDERATIONS - DISMANTLING (K.A.R. 28-50-12)**

1. Amount of Asbestos-containing Material that will be Left Intact on the Disassembled Items that are to be Removed from the Premises, same as Part B Items 3b and 3d:

Amount 42 Ft<sup>2</sup> 40 Linear Ft

2. Work Practices and Amount of Asbestos to be Removed to facilitate Dismantling Activities must be Reported in Part C.
3. Describe how the Disassembled Items will be Handled and Disposed of:

Material will be wetted - wrapped in two layers, of 6 mil plastic, labeled + stored till disposal

**PART E WASTE DISPOSAL**

1. Indicate Name and Address of Firm that will Transport Asbestos-containing Waste to Disposal Site:  
Associated Insulation, Inc.  
 Address 701 Pecan Circle Location Manhattan, KS 66502
2. Indicate Disposal Site:  
 Name Hamm Quarry Location Perry, Kansas
3. Describe Method of Collecting and Disposing of Asbestos-containing Waste Water from Showers and Equipment Cleanup:  
 Shower Water: sewer system  
 Equipment Cleanup: .. ..
4. Describe Methods of Collecting and Disposing of Other Sources of Asbestos-contaminated Waste Water that will be Generated by this Project:  
 Types of Waste Water \_\_\_\_\_ Estimated Amount (Gal.) \_\_\_\_\_  
 Disposal Method \_\_\_\_\_
5. Will a Trailer/Truck Mounted Vacuum System be used to Remove Asbestos-containing Waste?  
 \_\_\_\_\_ Yes  No

If yes, provide location of the trailer or truck on the general plan view that is required in Part C. On a Supplemental Sheet, describe measures to secure the area around the trailer/truck and associated equipment.

**PART F WORKER CERTIFICATION**

Indicate Name(s) of the Class II Worker(s) who will be Responsible for On-site Supervision:  
Bob Piper - Greg Harris - Ken Reif - James Desmarais

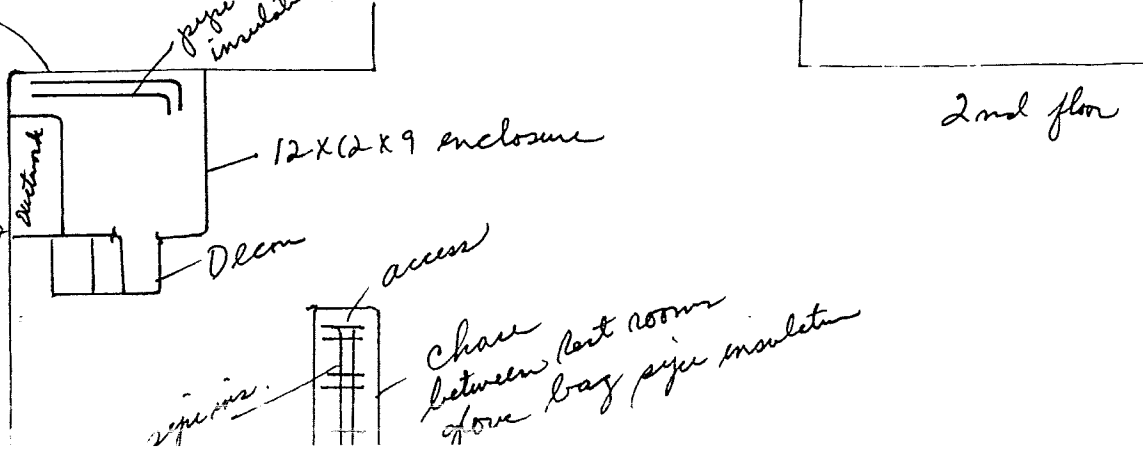
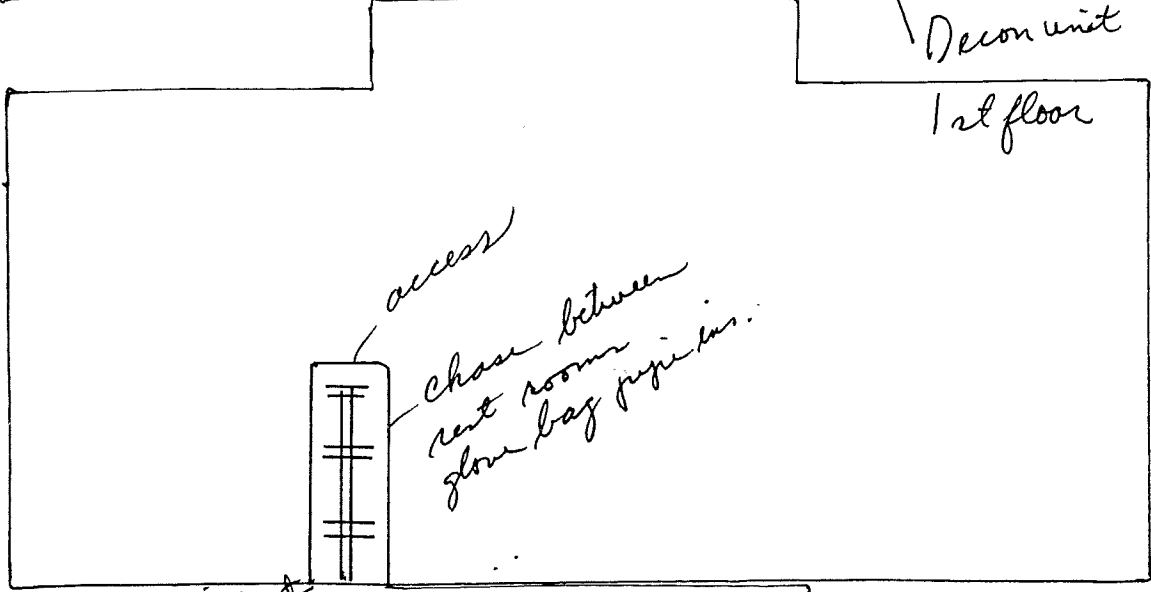
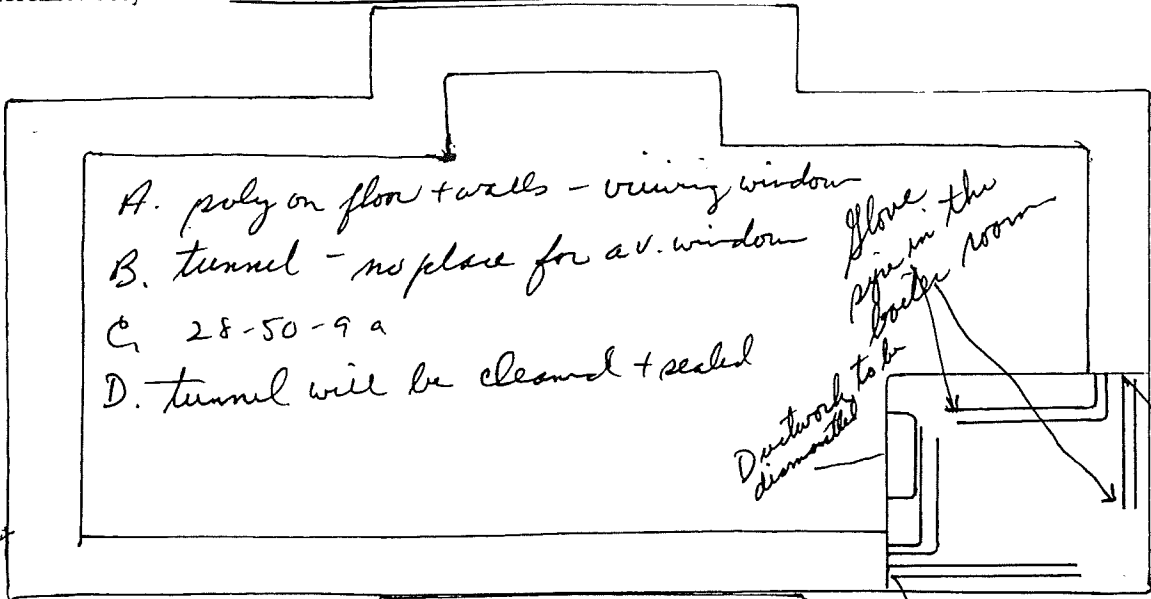
On a Supplemental Sheet or Sheets, List the Names and Certification Numbers of the Workers Involved with This Project.



ASBESTOS NOTIFICATION FORM SUPPLEMENTAL SHEET

Reference: Project Site 3237 Arnold Ave

Notification Date 3-31-98



4 pipes in the tunnel

Tunnel approx 340 in. ft. - tunnel 4x6 Gross (cm)

Ductwork to be dismantled to be glove pipe in the boiler room

neg air exhausted outside

neg. air exhausted outside

air handler room

Z →



RECEIVED APR 11 1998

**KANSAS**  
**DEPARTMENT OF HEALTH & ENVIRONMENT**  
BILL GRAVES, GOVERNOR  
Gary R. Mitchell, Secretary

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April 8, 1998

Ken Reif  
Associated Insulation, Inc.  
701 Pecan Circle  
Manhattan, Kansas 66502

Project Number: 980619

Dear Mr. Reif:

We have received your notification postmarked March 31, 1998 and a project evaluation fee of \$384.00. This satisfies the requirements of K.A.R. 28-50-8(d)(2) for reporting the asbestos abatement project at the Salina Airport terminal building, 3237 Arnold Avenue, Salina, Kansas. This notification shows that from April 14, 1998 through May 18, 1998, your firm will remove approximately 140 square feet and 1568 linear feet of friable asbestos-containing material.

Approximately 78 linear feet of friable asbestos-containing materials are proposed to be removed in full compliance with the glove bag work procedures contained in K.A.R. 28-50-9(c).

In addition, approximately 42 square feet and 40 linear feet of friable asbestos-containing material is proposed to be removed in accordance with the dismantling procedures contained within K.A.R. 28-50-12.

As provided for by K.A.R. 28-50-9<sup>©</sup> and K.A.R. 28-50-12, the Department grants approval to use the work practices proposed for the removal activities requested above.

In addition, approximately 140 square feet and 1410 linear feet of materials will be removed in accordance with the provisions of K.A.R. 28-50-9(b) with waivers from K.A.R. 28-50-9(a). This notification shows a request to waive the requirements of placing plastic sheeting on the walls and floor of the tunnel areas, as required by K.A.R. 28-50-9(a)(3), and the requirement of a clear viewing area as specified in K.A.R. 28-50-9(a)(1).

As provided for by K.A.R. 28-50-9(b)(6), the Department grants approval of this project and the requirement of a clear viewing area, and placing plastic sheeting on walls and floor of the tunnel

areas is waived. This waiver is granted with the requirements that all surfaces in the tunnel be cleaned of all visible residue and debris and sealed with an effective sealing material. All other requirements of K.A.R. 28-50-9(a) are to be followed.

If you have any questions, please contact me at (913) 296-1544.

Sincerely,

A handwritten signature in cursive script that reads "Russell L. Brichacek".

Russell L. Brichacek  
Environmental Scientist  
Air and Asbestos Compliance Section  
Bureau of Air and Radiation

RLB:dr