



Wednesday 02 February 2022

Baseball Field & Stadium Improvements
Copiah-Lincoln Community College

ADDENDUM NO. 01

NOTICE TO ALL DOCUMENT HOLDERS:

The following additions, deletions, changes and clarifications to the drawings and specifications are to be included as part of the Contract Documents.

GENERAL

ITEM NO. 01

PRE-BID VIRTUAL MEETING

A Virtual Pre-Bid Meeting will be held on Monday, February 7, 2022 at 2:00PM, via Zoom
The Virtual Meeting may be accessed using the following information:
Web Address: www.zoom.us/join
Meeting ID: 846 0476 3683
Phone: (929) 205-6099

SPECIFICATIONS

ITEM NO. 02

TABLE OF CONTENTS

REPLACE the Table of Contents in the Project Manual with the attached revised **Table of Contents**.
(Section 26.5668 added to index, see item no. 03)

ITEM NO. 03

SECTION 25.5668 EXTERIOR ATHLETIC LIGHTING

ADD the attached specification, **26.5668 Exterior Athletic Lighting** in its entirety.

DRAWINGS

ITEM NO. 04

SHEET R100 – PROJECT INFO

REPLACE sheet R100 with the attached revised sheet **R100**.
(Sheet A501 added to index, see item no. 17)

ITEM NO. 05

SHEET A104 – ROOF PLAN & RCP MAIN LEVEL – BASE BID

REPLACE sheet A104 with the attached revised sheet **A104**.

ITEM NO. 06	SHEET A122 – ENLARGED FLOOR PLAN – ALT #2 <i>REPLACE</i> sheet A122 with the attached revised sheet <u>A122</u> .
ITEM NO. 07	SHEET A123 – ENLARGED FLOOR PLAN – ALT #2 <i>REPLACE</i> sheet A123 with the attached revised sheet <u>A123</u> .
ITEM NO. 08	SHEET A124 – ENLARGED FLOOR PLAN – ALT #2 <i>REPLACE</i> sheet A124 with the attached revised sheet <u>A124</u> .
ITEM NO. 09	SHEET A131 – PLAN, ELEVATIONS, DETAILS – ALT #3 <i>REPLACE</i> sheet A131 with the attached revised sheet <u>A131</u> .
ITEM NO. 10	SHEET A200 – BUILDING ELEVATIONS BASE BID <i>REPLACE</i> sheet A200 with the attached revised sheet <u>A200</u> .
ITEM NO. 11	SHEET A210 – BUILDING ELEVATIONS – ALT #2 <i>REPLACE</i> sheet A210 with the attached revised sheet <u>A210</u> .
ITEM NO. 12	SHEET A300 – BUILDING SECTIONS <i>REPLACE</i> sheet A300 with the attached revised sheet <u>A300</u> .
ITEM NO. 13	SHEET A301 – BUILDING SECTIONS <i>REPLACE</i> sheet A301 with the attached revised sheet <u>A301</u> .
ITEM NO. 14	SHEET A400 – WALL SECTIONS <i>REPLACE</i> sheet A400 with the attached revised sheet <u>A400</u> .
ITEM NO. 15	SHEET A401 – WALL SECTIONS <i>REPLACE</i> sheet A401 with the attached revised sheet <u>A401</u> .
ITEM NO. 16	SHEET A500 - DETAILS <i>REPLACE</i> sheet A500 with the attached revised sheet <u>A500</u> .
ITEM NO. 17	SHEET A501 – DETAILS <i>ADD</i> the attached sheet <u>A501</u> , in its entirety.
ITEM NO. 18	SHEET S201 – BOWL /CANOPY FOUNDATION PLAN <i>REPLACE</i> sheet S201 with the attached revised sheet <u>S201</u> .
ITEM NO. 19	SHEET S205 – PRESS BOX PLANS <i>REPLACE</i> sheet S205 with the attached revised sheet <u>S205</u> .
ITEM NO. 20	SHEET S502 – STEEL DETAILS <i>REPLACE</i> sheet S502 with the attached revised sheet <u>S502</u> .
ITEM NO. 21	SHEET S504 – FRAMING DETAILS <i>REPLACE</i> sheet S504 with the attached revised sheet <u>S504</u> .
ITEM NO. 22	SHEET E0.3 – ELECTRICAL PANEL SCHEDULES <i>REPLACE</i> sheet E0.3 with the attached revised sheet <u>E0.3</u> .



- ITEM NO. 23 **SHEET E1.0 – ALTERNATE #1 LIGHTING PLAN**
REPLACE sheet E1.0 with the attached revised sheet **E1.0**.
- ITEM NO. 24 **SHEET E1.1 – OVERALL ALTERNATE LIGHTING PLAN**
REPLACE sheet E1.1 with the attached revised sheet **E1.1**.
- ITEM NO. 25 **SHEET E1.3 – STADIUM LIGHTING PLAN ADD ALT #2 & #4**
REPLACE sheet E1.3 with the attached revised sheet **E1.3**.
- ITEM NO. 26 **SHEET E2.0 – DUGOUT ENLARGED POWER PLAN**
REPLACE sheet E2.0 with the attached revised sheet **E2.0**.
- ITEM NO. 27 **SHEET E2.1 – STADIUM POWER PLAN ADD ALT #2 & #4**
REPLACE sheet E2.1 with the attached revised sheet **E2.1**.
- ITEM NO. 28 **SHEET E3.0 – DUGOUT ENLARGED MECHANICAL PLAN**
REPLACE sheet E3.0 with the attached revised sheet **E3.0**.
- ITEM NO. 29 **SHEET E3.1 STADIUM MECHANICAL PLAN ADD ALT #2 & #4**
REPLACE sheet E3.1 with the attached revised sheet **E3.1**.

Encl: Specifications (8.5x11):
 Project Manual Table of Contents (4 pages)
 26.5668 EXTERIOR ATHLETIC LIGHTING (8 pages)
 Drawings (26 Sheets - 24x36):
 R100, A104, A122, A123, A124, A131, A200, A210, A300, A301, A400, A401, A500, A501, S201, S205, S502, S504, E0.3, E1.0,
 E1.1, E1.3, E2.0, E2.1, E3.0, E3.1

cc: All Document Holders
 File 21-053.C2



PROCUREMENT AND CONTRACTING REQUIREMENTS

DIVISION 00 | PROCUREMENT AND CONTRACTING REQUIREMENTS

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- 00.2113 – Instructions to Bidders
- 00.3132 – Subsurface Exploration
- 00.4100 – Bid Form
- 00.5000 – Contracting Forms and Supplements
- 00.6000 – Bonds and Certificates
- 00.7200 – General Conditions
- 00.7300 – Supplementary Conditions
- 00.9100 – Bidding Addendum



SPECIFICATIONS

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- 01.3216 – Construction Progress Schedule
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- 01.4219 – Reference Standards
- 01.4529 – Testing Laboratory Services
- 01.4570 – Structural Special Inspections
- 01.5000 – Temporary Facilities and Controls
- 01.6000 – Product Requirements
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09.3000 – Tiling
09.5100 – Acoustical Ceilings
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END OF SECTION

SECTION 26.5668

EXTERIOR ATHLETIC LIGHTING

PART 1 – GENERAL

1.1 SUMMARY

- A. Work covered by this section of the specifications shall conform to the contract documents, engineering plans as well as state and local codes.
- B. The purpose of these specifications is to define the lighting system performance and design standards for the Copiah Lincoln Community College Baseball project using an LED Lighting source. The manufacturer / contractor shall supply lighting equipment to meet or exceed the standards set forth in these specifications.
- C. The sports lighting will be for the following venues:
 - 1. Baseball
- D. The primary goals of this sports lighting project are:
 - 1. **Guaranteed Light Levels:** Selection of appropriate light levels impact the safety of the players and the enjoyment of spectators. Therefore light levels are guaranteed to not drop below specified target values for a period of 25 years.
 - 2. **Environmental Light Control:** It is the primary goal of this project to minimize spill light to adjoining properties and glare to the players, spectators and neighbors.
 - 3. **Cost of Ownership:** In order to reduce the operating budget, the preferred lighting system shall be energy efficient and cost effective to operate. All maintenance costs shall be eliminated for the duration of the warranty.
 - 4. **Control and Monitoring:** To allow for optimized use of labor resources and avoid unneeded operation of the facility, customer requires a remote on/off control system for the lighting system. Fields should be proactively monitored to detect luminaire outages over a 25-year life cycle. All communication and monitoring costs for 25-year period shall be included in the bid.
 - 5. **Entertainment Features:** Incorporation of theatrical light shows enhance the presentation and enjoyment of players and spectators. Control system shall incorporate pre-programmed light shows such as "chase", "wave", and "score." Control system shall incorporate the ability to initiate these shows locally. System shall be able to time light shows to customer-supplied music.
- E. All lighting designs shall comply with the City of Wesson, Mississippi lighting ordinance.

1.2 LIGHTING PERFORMANCE

- A. **Illumination Levels and Design Factors:** Playing surfaces shall be lit to an average target illumination level and uniformity as specified in the chart below. Lighting calculations shall be developed and field measurements taken on the grid spacing with the minimum number of grid points specified below. Appropriate light loss factors shall be applied and submitted for the basis of design. Average illumination level shall be measured in accordance with the IESNA LM-5-04 (IESNA Guide for Photometric Measurements of Area and Sports Lighting Installations). Illumination levels shall not to drop below desired target values in accordance to IES RP-6-15, Page 2, Maintained Average Illuminance and shall be guaranteed for the full warranty period.

Area of Lighting	Average Target Illumination Levels	Maximum to Minimum Uniformity Ratio	Grid Points	Grid Spacing
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Baseball	70 FC 50 FC	2:1 infield 2.5:1 outfield	25 infield 111 outfield	30.0' x 30.0'
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- B. Color: The lighting system shall have a minimum color temperature of 5700K and a CRI of 75.
- C. Mounting Heights: To ensure proper aiming angles for reduced glare and to provide better playability, minimum mounting heights shall be as described below. Higher mounting heights may be required based on photometric report and ability to ensure the top of the field angle is a minimum of 10 degrees below horizontal.

# of Poles	Pole Designation	Pole Height
6	A1-A2, C1-C2, D1-D2	70'
2	B1-B2	80'

1.3 ENVIRONMENTAL LIGHT CONTROL

- A. Light Control Luminaires: All luminaires shall utilize spill light and glare control devices including, but not limited to, internal shields, louvers and external shields. No symmetrical beam patterns are accepted.
- B. Spill Light and Glare Control: To minimize impact on adjacent properties, spill light and candela values must not exceed the following levels taken at 3 feet above grade.

150' From Edge of Field	Average	Maximum
Horizontal Footcandles	0.09 fc	0.25 fc
Vertical Footcandles	0.30 fc	0.40 fc
Max Candela		10,000 cd

- C. Spill Scans: Spill scans must be submitted indicating the amount of horizontal and vertical footcandles along the specified lines. Light levels shall be taken at 30-foot intervals along the boundary line. Readings shall be taken with the meter orientation at both horizontal and aimed towards the most intense bank of lights. Illumination level shall be measured in accordance with the IESNA LM-5-04 after 1 hour warm up.
- D. The first page of a photometric report for all luminaire types proposed showing horizontal and vertical axial candle power shall be provided to demonstrate the capability of achieving the specified performance. Reports shall be certified by a qualified testing laboratory with a minimum of five years experience or by a manufacturer's laboratory with a current accreditation under the National Voluntary Laboratory Accreditation Program for Energy Efficient Lighting Products. A summary of the horizontal and vertical aiming angles for each luminaire shall be included with the photometric report.

1.4 COST OF OWNERSHIP

- A. Manufacturer shall submit a 25 year Cost of Ownership summary that includes energy consumption, anticipated maintenance costs, and control costs. All costs associated with faulty luminaire replacement - equipment rentals, removal and installation labor, and shipping - are to be included in the maintenance costs.

PART 2 – PRODUCT

2.2 SPORTS LIGHTING SYSTEM CONSTRUCTION

- A. Manufacturing Requirements: All components shall be designed and manufactured as a system. All luminaires, wire harnesses, drivers and other enclosures shall be factory assembled, aimed, wired and tested.

EXTERIOR ATHLETIC LIGHTING

- B. Durability: All exposed components shall be constructed of corrosion resistant material and/or coated to help prevent corrosion. All exposed carbon steel shall be hot dip galvanized per ASTM A123. All exposed aluminum shall be powder coated with high performance polyester or anodized. All exterior reflective inserts shall be anodized, coated, and protected from direct environmental exposure to prevent reflective degradation or corrosion. All exposed hardware and fasteners shall be stainless steel, passivated and coated with aluminum-based thermosetting epoxy resin for protection against corrosion and stress corrosion cracking. Structural fasteners may be carbon steel and galvanized meeting ASTM A153 and ISO/EN 1461 (for hot dipped galvanizing), or ASTM B695 (for mechanical galvanizing). All wiring shall be enclosed within the cross-arms, pole, or electrical components enclosure.
- C. System Description: Lighting system shall consist of the following:
1. Galvanized steel poles and cross-arm assembly.
 2. Non-approved pole technology:
 - a. Square static cast concrete poles will not be accepted.
 - b. Direct bury steel poles which utilize the extended portion of the steel shaft for their foundation will not be accepted due to potential for internal and external corrosive reaction to the soils and long term performance concerns.
 3. Lighting systems shall use concrete foundations. See Section 2.4 for details.
 - a. For a foundation using a pre-stressed concrete base embedded in concrete backfill the concrete shall be air-entrained and have a minimum compressive design strength at 28 days of 3,000 PSI. 3,000 PSI concrete specified for early pole erection, actual required minimum allowable concrete strength is 1,000 PSI. All piers and concrete backfill must bear on and against firm undisturbed soil.
 - b. For anchor bolt foundations or foundations using a pre-stressed concrete base in a suspended pier or re-inforced pier design pole erection may occur after 7 days. Or after a concrete sample from the same batch achieves a certain strength.
 4. Manufacturer will supply all drivers and supporting electrical equipment
 - a. Remote drivers and supporting electrical equipment shall be mounted approximately 10 feet above grade in aluminum enclosures. The enclosures shall be touch-safe and include drivers and fusing with indicator lights on fuses to notify when a fuse is to be replaced for each luminaire. Disconnect per circuit for each pole structure will be located in the enclosure. Integral drivers are not allowed.
 - b. Manufacturer shall provide surge protection at the pole equal to or greater than 40 kA for each line to ground (Common Mode) as recommended by IEEE C62.41.2_2002.
 5. Wire harness complete with an abrasion protection sleeve, strain relief and plug-in connections for fast, trouble-free installation.
 6. All luminaires, visors, and cross-arm assemblies shall withstand 150 mi/h winds and maintain luminaire aiming alignment.
 7. Control cabinet to provide remote on-off control, monitoring, and entertainment features of the lighting system. See Section 2.3 for further details.
 8. Manufacturer shall provide lightning grounding as defined by NFPA 780 and be UL Listed per UL 96 and UL 96A.
 - a. Integrated grounding via concrete encased electrode grounding system.
 - b. If grounding is not integrated into the structure, the manufacturer shall supply grounding

electrodes, copper down conductors, and exothermic weld kits. Electrodes and conductors shall be sized as required by NFPA 780. The grounding electrode shall be minimum size of 5/8 inch diameter and 8 feet long, with a minimum of 10 feet embedment. Grounding electrode shall be connected to the structure by a grounding electrode conductor with a minimum size of 2 AWG for poles with 75 feet mounting height or less, and 2/0 AWG for poles with more than 75 feet mounting height.

- D. Safety: All system components shall be UL listed for the appropriate application.

2.2 ELECTRICAL

- A. Electric Power Requirements for the Sports Lighting Equipment:

1. Electric power: 480 Volt, 3 Phase
2. Maximum total voltage drop: Voltage drop to the disconnect switch located on the poles shall not exceed three (3) percent of the rated voltage.

- B. Energy Consumption: The kW consumption for the field lighting system shall be 84.77 kW.

2.3 CONTROL

- A. Instant On/Off Capabilities: System shall provide for instant on/off of luminaires.
- B. Lighting contactor cabinet(s) constructed of NEMA Type 4 aluminum, designed for easy installation with contactors, labeled to match field diagrams and electrical design. Manual off-on-auto selector switches shall be provided.
- C. Dimming: System shall provide for 3-stage dimming (high-medium-low). Dimming will be set via scheduling options (Website, app, phone, fax, email) or via an onsite user interface tablet or device.
- D. Remote Lighting Control System: System shall allow owner and users with a security code to schedule on/off system operation via a web site, phone, fax or email up to ten years in advance. Manufacturer shall provide and maintain a two-way TCP/IP communication link. Trained staff shall be available 24/7 to provide scheduling support and assist with reporting needs.

The owner may assign various security levels to schedulers by function and/or fields. This function must be flexible to allow a range of privileges such as full scheduling capabilities for all fields to only having permission to execute "early off" commands by phone. Scheduling tool shall be capable of setting curfew limits.

Controller shall accept and store 7-day schedules, be protected against memory loss during power outages, and shall reboot once power is regained and execute any commands that would have occurred during outage.

- E. Remote Monitoring System: System shall monitor lighting performance and notify manufacturer if individual luminaire outage is detected so that appropriate maintenance can be scheduled. The controller shall determine switch position (manual or auto) and contactor status (open or closed).
- F. Management Tools: Manufacturer shall provide a web-based database and dashboard tool of actual field usage and provide reports by facility and user group. Dashboard shall also show current status of luminaire outages, control operation and service. Mobile application will be provided suitable for IOS, Android and Blackberry devices.

Hours of Usage: Manufacturer shall provide a means of tracking actual hours of usage for the field lighting system that is readily accessible to the owner.

1. Cumulative hours: shall be tracked to show the total hours used by the facility
2. Report hours saved by using early off and push buttons by users.

EXTERIOR ATHLETIC LIGHTING

- G. Communication Costs: Manufacturer shall include communication costs for operating the control and monitoring system for a period of 25 years.
- H. Communication with luminaire drivers: Control system shall interface with drivers in electrical components enclosures by means of powerline communication
- I. Entertainment Features: Control System shall store six (6) preprogrammed light shows per field with option for customized scenes. Shows shall be initiated by a manufacturer-provided touchscreen user interface on the control system network.

2.4 STRUCTURAL PARAMETERS

- A. Wind Loads: Wind loads shall be based on the 2015 International Building Code. Wind loads to be calculated using ASCE 7-10, an ultimate design wind speed of 115 mph and exposure category C.
- B. Pole Structural Design: The stress analysis and safety factor of the poles shall conform to 2013 AASHTO Standard Specification for Structural Supports for Highway Signs, Luminaires, and Traffic Signals (LTS-6).
- C. Foundation Design: The foundation design shall be based on soil parameters as outlined in the geotechnical report. If no geotechnical report is available, the foundation design shall be based on soils that meet or exceed those of a Class 5 material as defined by 2015 IBC Table 1806.2
- D. Foundation Drawings: Project specific foundation drawings stamped by a registered engineer in the state where the project is located are required. The foundation drawings must list the moment, shear (horizontal) force, and axial (vertical) force at ground level for each pole. These drawings must be submitted at time of bid to allow for accurate pricing.

PART 3 – EXECUTION

3.1 SOIL QUALITY CONTROL

- A. It shall be the Contractor's responsibility to notify the Owner if soil conditions exist other than those on which the foundation design is based, or if the soil cannot be readily excavated. Contractor may issue a change order request / estimate for the Owner's approval / payment for additional costs associated with:
 - 1. Providing engineered foundation embedment design by a registered engineer in the State of Mississippi for soils other than specified soil conditions;
 - 2. Additional materials required to achieve alternate foundation;
 - 3. Excavation and removal of materials other than normal soils, such as rock, caliche, etc.

3.2 DELIVERY TIMING

- A. Delivery Timing Equipment On-Site: The equipment must be on-site 8-10 weeks from receipt of approved submittals and receipt of complete order information.

3.3 FIELD QUALITY CONTROL

- A. Illumination Measurements: Upon substantial completion of the project and in the presence of the Contractor, Project Engineer, Owner's Representative, and Manufacturer's Representative, illumination measurements shall be taken and verified. The illumination measurements shall be conducted in accordance with IESNA LM-5-04.
- B. Field Light Level Accountability
 - 1. Light levels are guaranteed not to fall below the target maintained light levels for the entire warranty period of 25 years. These levels will be specifically stated as "guaranteed" on the illumination summary provided by the manufacturer.

2. The contractor/manufacturer shall be responsible for conducting initial light level testing and an additional inspection of the system, in the presence of the owner, one year from the date of commissioning of the lighting.
 3. The contractor/manufacturer will be held responsible for any and all changes needed to bring these fields back to compliance for light levels and uniformities. Contractor/Manufacturer will be held responsible for any damage to the fields during these repairs.
- C. Correcting Non-Conformance: If, in the opinion of the Owner or his appointed Representative, the actual performance levels including footcandles and uniformity ratios are not in conformance with the requirements of the performance specifications and submitted information, the Manufacturer shall be required to make adjustments to meet specifications and satisfy Owner.

3.4 WARRANTY AND GUARANTEE

- A. 25-Year Warranty: Each manufacturer shall supply a signed warranty covering the entire system for 25 years from the date of shipment. Warranty shall guarantee specified light levels. Manufacturer shall maintain specifically-funded financial reserves to assure fulfillment of the warranty for the full term. Warranty does not cover weather conditions events such as lightning or hail damage, improper installation, vandalism or abuse, unauthorized repairs or alterations, or product made by other manufacturers.
- B. Maintenance: Manufacturer shall monitor the performance of the lighting system, including on/off status, hours of usage and luminaire outage for 25 years from the date of equipment shipment. Parts and labor shall be covered such that individual luminaire outages will be repaired when the usage of any field is materially impacted. Manufacturer is responsible for removal and replacement of failed luminaires, including all parts, labor, shipping, and equipment rental associated with maintenance. Owner agrees to check fuses in the event of a luminaire outage.

PART 4 – DESIGN APPROVAL

4.0 PRE-BID SUBMITTAL REQUIREMENTS (Non-Musco)

- A. Design Approval: The owner / engineer will review pre-bid submittals per section 4.0.B from all the manufacturers to ensure compliance to the specification 10 days prior to bid. If the design meets the design requirements of the specifications, a letter and/or addendum will be issued to the manufacturer indicating approval for the specific design submitted.
- B. Approved Product: Musco's Light-Structure System™ with TLC for LED™ is the approved product. All substitutions must provide a complete submittal package for approval as outlined in Submittal Information at the end of this section at least 10 days prior to bid. Special manufacturing to meet the standards of this specification may be required. An addendum will be issued prior to bid listing any other approved lighting manufacturers and designs.
- C. Lighting systems by Qualite and Techline are not acceptable.
- C. All listed manufacturers not pre-approved shall submit the information at the end of this section at least 10 days prior to bid. An addendum will be issued prior to bid; listing approved lighting manufacturers and the design method to be used.
- D. Bidders are required to bid only products that have been approved by this specification or addendum by the owner or owner's representative. Bids received that do not utilize an approved system/design, will be rejected.

EXTERIOR ATHLETIC LIGHTING

REQUIRED SUBMITTAL INFORMATION FOR ALL MANUFACTURERS (NOT PRE-APPROVED) 10 DAYS PRIOR TO BID

*All items listed below are mandatory, shall comply with the specification and be submitted according to pre-bid submittal requirements. Complete the Yes/No column to indicate compliance (Y) or noncompliance (N) for each item. **Submit checklist below with submittal.***

Yes/ No	Tab	Item	Description
	A	Letter/ Checklist	Listing of all information being submitted must be included on the table of contents. List the name of the manufacturer's local representative and his/her phone number. Signed submittal checklist to be included.
	B	Equipment Layout	Drawing(s) showing field layouts with pole locations
	C	On Field Lighting Design	Lighting design drawing(s) showing: a. Field Name, date, file number, prepared by b. Outline of field(s) being lighted, as well as pole locations referenced to the center of the field (x & y), Illuminance levels at grid spacing specified c. Pole height, number of fixtures per pole, horizontal and vertical aiming angles, as well as luminaire information including wattage, lumens and optics d. Height of light test meter above field surface. e. Summary table showing the number and spacing of grid points; average, minimum and maximum illuminance levels in foot candles (fc); uniformity including maximum to minimum ratio, coefficient of variance (CV), coefficient of utilization (CU) uniformity gradient; number of luminaires, total kilowatts, average tilt factor; light loss factor.
	D	Off Field Lighting Design	Lighting design drawing showing initial spill light levels along the boundary line (defined on bid drawings) in footcandles. Lighting design showing glare along the boundary line in candela. Light levels shall be taken at 30-foot intervals along the boundary line. Readings shall be taken with the meter orientation at both horizontal and aimed towards the most intense bank of lights.
	E	Photometric Report	Provide first page of photometric report for all luminaire types being proposed showing candela tabulations as defined by IESNA Publication LM-35-02. Photometric data shall be certified by laboratory with current National Voluntary Laboratory Accreditation Program or an independent testing facility with over 5 years experience.
	F	Performance Guarantee	Provide performance guarantee including a written commitment to undertake all corrections required to meet the performance requirements noted in these specifications at no expense to the owner. Light levels must be guaranteed to not fall below target levels for warranty period.
	G	Structural Calculations	Pole structural calculations and foundation design showing foundation shape, depth backfill requirements, rebar and anchor bolts (if required). Pole base reaction forces shall be shown on the foundation drawing along with soil bearing pressures. Design must be stamped by a structural engineer in the state of Mississippi, if required by owner.
	H	Control & Monitoring System	Manufacturer of the control and monitoring system shall provide written definition and schematics for automated control system and entertainment packages. They will also provide ten (10) references of customers currently using proposed system in the state of Mississippi.
	I	Electrical Distribution Plans	Manufacturer bidding an alternate product must include a revised electrical distribution plan including changes to service entrance, panels and wire sizing, signed by a licensed Electrical Engineer in the state of Mississippi.
	J	Warranty	Provide written warranty information including all terms and conditions. Provide ten (10) references of customers currently under specified warranty in the state of Mississippi.
	K	Project References	Manufacturer to provide a list of 10 projects where the technology and specific fixture proposed for this project has been installed in the state of Mississippi. Reference list will include project name, project city, installation date, and if requested, contact name and contact phone number.

	L	Product Information	Complete bill of material and current brochures/cut sheets for all product being provided.
	M	Delivery	Manufacturer shall supply an expected delivery timeframe from receipt of approved submittals and complete order information.
	N	Non-Compliance	Manufacturer shall list all items that do not comply with the specifications. If in full compliance, tab may be omitted.
	O	Cost of Ownership	Document cost of ownership as defined in the specification. Identify energy costs for operating the luminaires. Maintenance cost for the system must be included. All costs should be based on 25 Years

The information supplied herein shall be used for the purpose of complying with the specifications for the Copiah Lincoln Community College Baseball project. By signing below I agree that all requirements of the specifications have been met and that the manufacturer will be responsible for any future costs incurred to bring their equipment into compliance for all items not meeting specifications and not listed in the Non-Compliance section.

Manufacturer: _____

Signature: _____

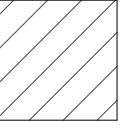
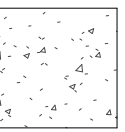
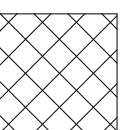
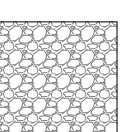
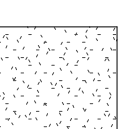
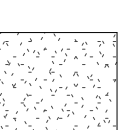
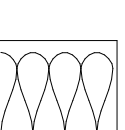
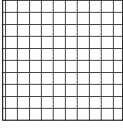
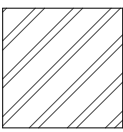
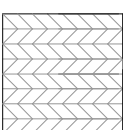
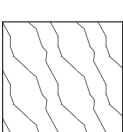
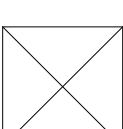
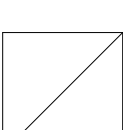
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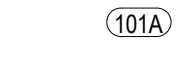
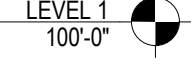
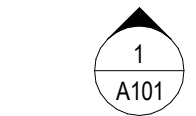
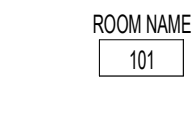
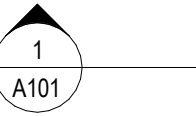
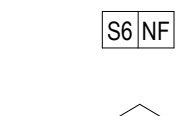
Date: ____/____/____

Contractor: _____

Signature: _____

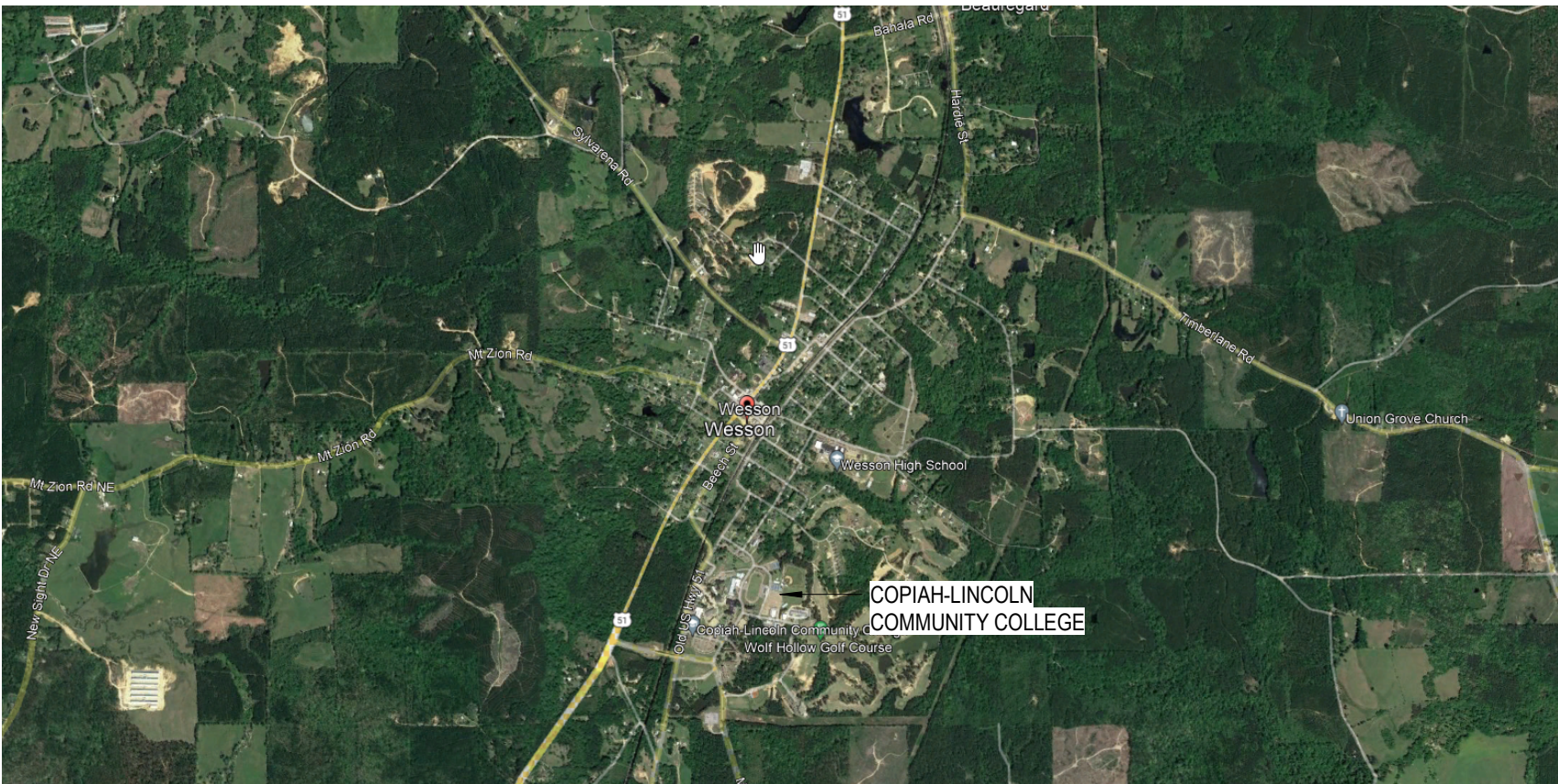
ARCHITECTURAL ABBREVIATIONS			
∕	ANGLE	K.O.	KNOCK DOWN
@	AND		
A/C	AIR CONDITIONING	L.A.T.	LAY-IN ACOUSTICAL TILE
ACM.	ASBESTOS CONTAINING MATERIALS	LAM.	LAMINATE
ACOUS.	ACOUSTICAL	LAV.	LAVATORY
ACT	ACOUSTICAL CEILING TILE	LBP.	LEAD BASED PAINT
A/E	ARCHITECT/ENGINEER	LBS.	POUNDS
A.F.F.	ABOVE FINISHED FLOOR	LT.	LIGHT
A.H.U.	AIR HANDLING UNIT	LT. WT.	LIGHT WEIGHT
ALT.	ALTERNATE	LVR.	LOUVER
ALUM.	ALUMINUM / ALUMINIUM	MAS.	MASONRY
A.P.C.	ARCHITECTURAL PRECAST CONCRETE	MAX.	MAXIMUM
A.P.	ACCESS PANEL	MECH.	MECHANICAL
APPROX.	APPROXIMATE	MEMB.	MEMBRANE
ARCH.	ARCHITECTURAL	MFGR.	MANUFACTURER
ASPH.	ASPHALT	MH.	MANHOLE
ASY.	ASSEMBLY	MIN.	MINIMUM
ATTEN.	ATTENUATION	MISC.	MISCELLANEOUS
A.V.	AUDIO/VISUAL	M.O.	MASONRY OPENING
		M.R. GYP. BD.	MOISTURE RESISTANT GYPSUM BOARD
BD.	BOARD	MTD.	MOUNTED
BIT.	BITUMINOUS	MTL.	METAL
BLDG.	BUILDING	MATL.	MATERIAL
BLKG.	BLOCKING	MIR.	MIRROR
BM.	BEAM	MULL.	MULLION
B.M.	BENCH MARK		
BOT.	BOTTOM	N.	NORTH
BRG.	BEARING	N/A	NOT APPLICABLE
BRZ.	BRONZE	N.I.C.	NOT IN CONTRACT
B/U	BUILT-UP	N.T.S.	NOT TO SCALE
B.U.R.	BUILT-UP ROOF	#	NUMBER
		NOM.	NOMINAL
I / CH.	CHANNEL		
CAB.	CABINET	O.A.	OUTSIDE AREA
C.B.	CATCH BASIN	O.C.	ON CENTER
CEM.	CEMENT	O.D.	OUTSIDE DIAMETER
CER.	CERAMIC	OPH	OPPOSITE HAND
CFS	COLD FORMED STEEL	OPH.	OVERHEAD
C.G.	CORNER GUARD	OPENG.	OPENING
C.I.	CONTINUOUS INSULATION	OPP.	OPPOSITE
CJ	CONTROL JOINT	ORIG.	ORIGINAL
CLG.	CEILING	O.S.	OVERFLOW SCUPPER
CLR.	CLEAR	OTLN.	OUTLINE
CMU	CONCRETE MASONRY UNIT	O.V.D.	OVERFLOW DRAIN
C.O.	CASED OPENING		
COL.	COLUMN	#	POUND
CONC.	CONCRETE	PBD.	PARTICLE BOARD
CONN.	CONNECTION	PC. CONC.	PRECAST CONCRETE
CONST.	CONSTRUCTION	PLAM.	PLASTIC LAMINATE
CONT.	CONTINUOUS	P.I.P.	POURED-IN-PLACE
COORD.	COORDINATE	P.L.	PROPERTY LINE
CPT.	CARPET	PL.	PLATE
C.R. CH.	COLD-ROLLED CHANNEL	PLAS.	PLASTER
CT	CERAMIC TILE	POL.	POLISHED
CTSK.	COUNTERSUNK	PR.	PAIR
		PRE-FAB.	PRE-FABRICATED
DBL.	DOUBLE	PREFIN.	PRE-FINISHED
DEMO.	DEMOLITION / DEMOLISHED	PTD.	PAINTED
DEPT.	DEPARTMENT	PARTN.	PARTITION
DTL	DETAIL	PVMT.	PAVEMENT
DIA.	DIAMETER	PLYWD.	PLYWOOD
DIM.	DIMENSION		
DISP.	DISPENSER	RAD.	RADIUS
DN.	DOWN	R.A.G.	RETURN AIR GRILLE
DP.	DAMP-PROOFING	RB	RUBBER BASE
DS.	DOWNSPOUT	RC.	RESILIENT CHANNEL
DWGS.	DRAWINGS	RCP	REFLECTED CEILING PLAN
		R.D.	ROOF DRAIN
E.	EAST	RD.	ROUND
EA.	EACH	REF.	REFERENCE / REFER
E.D.F.	ELECTRICAL DRINKING FOUNTAIN	REINF.	REINFORCED / REINFORCEMENT
E.F.	EXHAUST FAN	REQD.	REQUIRED
E.I.F.S.	EXTERIOR INSULATION & FINISH SYSTEM	RESIL.	RESILIENT
E.J.	EXPANSION JOINT	R.H.	ROBE HOOK
ELEC.	ELECTRICAL	RM.	ROOM
EL.	ELEVATION	R.O.	ROUGH OPENING
ELEV.	ELEVATOR		
EMER.	EMERGENCY	S.	SOUTH
ENCL.	ENCLOSURE	SC	SOLID CORE
E.P.	EPOXY PAINT	SCHED.	SCHEDULE
EQ.	EQUAL	S.C.WD.	SOLID CORE WOOD
EQUIP.	EQUIPMENT	S.D.	SOAP DISPENSER
EST.	ESTIMATE	SEALANT	SEALANT
E.W.	EACH WAY	SECT.	SECTION
EXH.	EXHAUST	SER. SK.	SERVICE SINK
EXP.	EXPANSION	SHT.	SHEET
EXPO.	EXPOSED	SHVS.	SHELVES
EXIST.	EXISTING	SHWR.	SHOWER
EXT.	EXTERIOR	SIM.	SIMILAR
		SIM / SIM	
F.A.P.	FIRE ALARM PANEL	SP.	SPLASH BLOCK
FD	FLOOR DRAIN	SPEC.	SPECIFICATION / SPECIFIED
FMDN.	FOUNDATION	SQ.	SQUARE
F.E.	FIRE EXTINGUISHER	SQ. FT.	SQUARE FEET
F.E.C.	FIRE EXTINGUISHER CABINET	SS.	SANITARY SEWER
F.F.	FINISH FLOOR	S.S.	STAINLESS STEEL
F.F.E.	FINISH FLOOR ELEVATION	S.T.C.	SOUND TRANSMISSION COEFFICIENT
F.H.	FIRE HYDRANT	STD.	STANDARD
F.H.C.	FIRE HOSE CABINET	ST. DR.	STORM DRAIN
FIN.	FINISH	STEEL	STEEL
FIKT.	FIXTURE	STRUCT.	STRUCTURAL
FLR.	FLOOR	SUSP.	SUSPENDED
F.O.M.	FACE OF MASONRY	SYM.	SYMMETRICAL
F.O.S.	FACE OF STUD	SYS.	SYSTEM
FP.	FIRE PROTECTION / FIREPROOFING	SYN.	SYNTHETIC
F.S.	FULL SIZE	T.B.	TOWEL BAR
'	FOOT / FEET	T.C.	TOP OF CURB
FTG.	FOOTING	TEL.	TELEPHONE
FURN.	FURNISHED	TEMP.	TEMPORARY
FURR.	FURRING	T&G	TONGUE & GROOVE
F.W.C.	FABRIC WALL COVERING	THRES.	THRESHOLD
		THK.	THICK / THICKNESS
GA.	GAUGE	T.O.S.	TOP OF STEEL
GALV.	GALVANIZED	TYP.	TYPICAL
G.B.	GRAB BAR		
GRD.	GRADE	U.H.	UNIT HEATER
G.C.	GENERAL CONTRACTOR	UNO	UNLESS NOTED OTHERWISE
GL.	GLASS / GLAZING	U.P.S.	UNINTERRUPTABLE POWER SUPPLY
GYP.	GYPSUM	U.S.	UTILITY SHELF
GYP. BD.	GYPSUM BOARD		
		VCT	VINYL COMPOSITION TILE
H.B.	HOSE BIB	VERT.	VERTICAL
H.C.	HOLLOW CORE	V.I.F.	VERIFY IN FIELD
H.C. / HCP.	HANDICAP	V.O.J.	VERIFY ON JOB
HCWD.	HOLLOW CORE WOOD	V.T.R.	VENT-THRU-ROOF
HDWE.	HARDWARE	V.W.C.	VINYL WALL COVERING
HT.	HEIGHT		
HISTORIC.	HISTORICAL	W.	WEST
H.M.	HOLLOW METAL	W/	WITH
HORIZ.	HORIZONTAL	W.C.	WATER CLOSET
HOUR	HOUR	WD.	WOOD
H.R.	HANDRAIL	WDW.	WINDOW
HVAC.	HEATING, VENTILATING, & AIR CONDITIONING	WH	WATER HEATER
		W/O	WITHOUT
*	INCH	W.P.	WATERPROOF
I.D.	INSIDE DIAMETER	WSCT.	WAINSCOT
INSUL.	INSULATION	WT.	WEIGHT
INT.	INTERIOR	W.W.M.	WELDED WIRE MESH
INV.	INVERT		
I.P.	IRON PIPE		
JAN.	JANITOR		
J.B.	JOIST BRG.		
JT.	JOINT		

MATERIALS LEGEND	
	BRICK
	CONCRETE
	CONCRETE MASONRY UNITS
	GRAVEL
	GROUT
	GYPSUM BOARD
	INSULATION (RIGID)
	METAL
	SHEATHING
	WOOD (SOLID WOOD)
	WOOD (CONTINUOUS BLOCKING)
	WOOD (DISCONTINUOUS BLOCKING)
	WATERPROOFING /DAMP PROOFING

SYMBOLS LEGEND	
	DOOR TAG
	ELEVATION MARK
	ELEVATION TAG
	ROOM MARK
	SECTION MARK
	STOREFRONT MARK
	PARTITION TYPE
	WINDOW TYPE

GENERAL NOTES	
1.	NOTES APPEAR ON VARIOUS DRAWINGS FOR VARIOUS DISCIPLINES FOR DIFFERENT SYSTEMS AND MATERIALS. REVIEW ALL SHEETS AND APPLY NOTES TO RELATED BUILDING COMPONENTS.
2.	REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR OTHER APPLICABLE NOTES, ABBREVIATIONS, AND SYMBOLS.
3.	WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDED.
4.	ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
5.	PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A WALL ARE TO BE CONTINUOUS FOR THE LENGTH AND HEIGHT OF A PARTITION.
6.	OPENINGS IN RATED WALL, FLOOR, CEILING AND ROOF ASSEMBLIES SHALL BE SEALED WITH PENETRATION SEALANT SYSTEMS MEETING OR EXCEEDING THE REQUIRED FIRE RESISTIVE RATINGS.
7.	MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES.
8.	PROVIDE CONTINUOUS PERIMETER FIRE SAFING BETWEEN FLOORS AND COORDINATE THE INSTALLATION WITH THE EXTERIOR WALL FIRE RATING OF SAFING SHALL MATCH FIRE RATING OF FLOOR CONSTRUCTION.
9.	DO NOT SCALE THE DRAWINGS.
10.	FIELD MEASURE AND CONFIRM DIMENSIONS FOR OWNER PROVIDED EQUIPMENT AND FURNISHINGS.
11.	PROVIDE STIFFENERS, BRACING, BACKING PLATES AND BLOCKING REQUIRED FOR SECURE INSTALLATION OF TOILET PARTITIONS, DOORS AND DOOR HARDWARE INCLUDING WALL-MOUNTED DOOR STOPS, HANDRAILS, WALL-MOUNTED SHELVES, OPERABLE PARTITIONS, MISCELLANEOUS EQUIPMENT, AND SUSPENDED MECHANICAL AND ELECTRICAL EQUIPMENT.
12.	COORDINATE ALL BASE AND HOUSEKEEPING PADS WITH MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT.
13.	LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATED IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO INSTALLATION.

PROJECT TEAM	
OWNER COPIAH-LINCOLN COMMUNITY COLLEGE H F MCCARTY DR. WESSON, MS 39191 601.643.5101	
ARCHITECT WIER BOERNER ALLIN ARCHITECTURE, PLLC. 2727 OLD CANTON RD., STE. 200 JACKSON, MS 39216 601.321.9107 (P) 601.321.9108 (F) JULIE MARKLE, AIA jmarkle@wbaarchitecture.com	
CONSULTANT #1 WGK INC. 204 WEST LEAKE STREET QUINTON, MS 39068 601.925.4444 (P) 601.924.6708 (F) MIKE MACKENZIE, P.E. mmckenzie@wgkengineers.com	CONSULTANT #2 SMITHERS ENGINEERS FLOWOOD, MS 39232 435 KATHERINE DR., SUITE A 769.216.3004 (P) 601.900.9905 (C) CHAS SMITHERS, P.E. chas@smithersengineers.com
CONSULTANT #3 GSK MECHANICAL, INC. 201 PARK COURT, SUITE A RIDGELAND, MS 39157 601.695.2930 (P) 601.421.5263 (C) KEVIN STARKS, P.E. kstarks@gskmech.com	CONSULTANT #4 THE POWER SOURCE, PLLC 305 HIGHWAY 51 RIDGELAND, MS 39157 601.695.4820 (P) 601.540.0808 (C) CHRIS GREEN, PE jmarkle@wbaarchitecture.com

VICINITY MAP	
Wesson, MS 39191 	
PROJECT LOCATION	
	

PROJECT DESCRIPTION	
BASE BID:	
- NEW DUGOUTS - NEW BACKSTOP WALL/NETTING - FIELD DRAINAGE/ GRADING - NEW FIELD TURF - NEW FIELD LIGHTING - ASSOCIATED FENCING/ PAVING	
ADD ALTERNATE #1:	
- NEW STADIUM - PRESSBOX - BLEACHER SEATING - NEW CHAIRBACK SEATING BEHIND HOME PLATE - PAVING & FENCING - SHADE STRUCTURE	
ADD ALTERNATE #2:	
- NEW ENTRY COVERING - NEW FENCING - NEW SITE PAVING - NEW PAVED ENTRY PLAZA - NEW PEDESTRIAN LIGHTING AT SIDEWALK	
ADD ALTERNATE #3:	
- NEW CONCESSIONS AND RESTROOM BUILDING - NEW INFORMAL SEATING - NEW GRASS BERM SEATING	
DISCIPLINE: A = ARCHITECTURE, D = DEMO, ETC SERIES: 1 = PLANS, 2 = SECTIONS & ELEVATIONS, ETC ALTERNATE DESIGNATION: 0 = BASE BID, 1 = ADD ALTERNATE #1, ETC SEQUENCE WITHIN SERIES A 1 1 2	

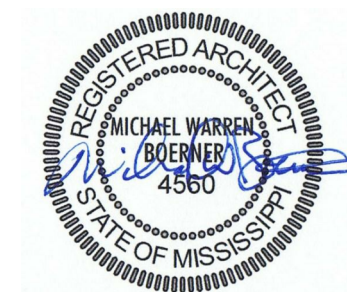
DRAWING INDEX			
INDEX OF DRAWINGS			
SHEET NUMBER	SHEET NAME	ISSUE DATE	ISSUE DATE 2
01 - REFERENCE			
R000	COVER SHEET		
R100	PROJECT INFO		
R200	LIFE SAFETY & ACCESSIBILITY COMPLIANCE		
R201	LIFE SAFETY PLAN		
02 - CIVIL			
C100	GENERAL NOTES & INDEX		
C101	EXISTING TOPOLOGICAL SURVEY		
C102	CIVIL SITE IMPROVEMENTS - BASE BID		
C103	CIVIL SITE IMPROVEMENTS - ADD ALT. NO 1		
C104	CIVIL SITE IMPROVEMENTS - ADD ALT. NO 2		
C105	CIVIL SITE IMPROVEMENTS - ADD ALT. NO 3		
C106	CIVIL SITE IMPROVEMENTS - ADD ALT. NO 4		
C200	DEMOLITION PLAN		
C300	GRADING & DRAINAGE PLAN - OVERVIEW		
C301	GRADING & DRAINAGE PLAN - BASEBALL FIELD		
C302	GRADING & DRAINAGE PLAN - STADIUM AREA		
C303	GRADING & DRAINAGE PLAN - ENTRANCE		
C400	GEOMETRIC LAYOUT - OVERVIEW		
C401	GEOMETRIC LAYOUT - BASEBALL FIELD		
C402	GEOMETRIC LAYOUT - STADIUM AREA		
C403	GEOMETRIC LAYOUT - ENTRANCE AREA		
C500	UTILITY PLAN		
C600	FENCING DETAILS		
C700	CONSTRUCTION DETAILS		
C701	CONSTRUCTION DETAILS		
C800	EROSION CONTROL PLAN		
C801	EROSION CONTROL DETAILS		
04 - DEMOLITION			
D100	DEMOLITION PLAN		
05 - ARCHITECTURE			
A100	SITE PLAN - BASE BID		
A101	FIELD IMPROVEMENTS		
A102	FLOOR PLAN - BASE BID		
A103	ENLARGED FLOOR PLANS - BASE BID		
A104	ROOF PLAN & RCP MAIN LEVEL - BASE BID		
A110	SITE PLAN - ALT #1		
A120	SITE PLAN - ALT #2		
A121	FLOOR PLAN MAIN LEVEL - ALT #2		
A122	ENLARGED FLOOR PLAN - ALT #2		
A123	ENLARGED FLOOR PLAN & RCP - ALT #2		
A124	ROOF PLAN - ALT #2		
A130	SITE PLAN - ALT #3		
A131	PLAN, ELEVATIONS, DETAILS - ALT #3		
A140	SITE PLAN - ALT #4		
A141	FLOOR PLAN MAIN LEVEL - ALT #4		
A142	ENLARGED FLOOR PLAN ELEV/ SECT. - ALT #4		
A143	ROOF PLAN AND RCP - ALT #4		
A200	BUILDING ELEVATIONS BASE BID		
A210	BUILDING ELEVATIONS ALT #2		
A300	BUILDING SECTIONS		
A301	BUILDING SECTIONS		
A400	WALL SECTIONS		
A401	WALL SECTIONS		
A500	DETAILS		
A501	DETAILS		
A600	DOORS, WINDOWS, & PARTITIONS		
A601	DOOR AND WINDOW DETAILS		
A602	DOOR AND WINDOW DETAILS		
A700	INTERIOR ELEVATIONS		
A800	MILLWORK GENERAL NOTES		
06 - STRUCTURAL			
S001	STRUCTURAL GENERAL NOTES		
S002	STRUCTURAL QUALITY ASSURANCE PLAN		
S101	OVERALL FOUNDATION PLAN		
S102	OVERALL ROOF FRAMING PLAN		
S201	BOWL/CANOPY FOUNDATION PLAN		
S202	BOWL/CANOPY ROOF FRAMING PLAN		
S203	HOME DUGOUT PLANS		
S204	VISITOR DUGOUT PLANS		
S205	PRESS BOX PLANS		
S206	CONCESSION PLANS		
S207	BUILDING SECTIONS		
S301	FOUNDATION DETAILS		
S302	FOUNDATION DETAILS		
S303	FOUNDATION DETAILS		
S304	FOUNDATION DETAILS		
S401	CMU DETAILS		
S501	STEEL DETAILS		
S502	STEEL DETAILS		
S503	FRAMING DETAILS		
S504	FRAMING DETAILS		
07 - MECHANICAL			
M101	OVERALL MECHANICAL PLAN		
M110	MECHANICAL PLANS - BASE BID		
M120	MECHANICAL PLANS - ADD ALT NO. 2		
M130	PLUMBING PLANS - ADD ALT NO. 4		
M131	HVAC PLANS - ADD ALT NO. 3		
M201	MECHANICAL SCHEDULES - PLUMBING		
M202	MECHANICAL SCHEDULES - HVAC		
M301	MECHANICAL DETAILS		
10 - ELECTRICAL			
E0.0	ELECTRICAL LEGEND		
E0.1	ELECTRICAL DETAILS		
E0.2	ELECTRICAL DETAILS		
E0.3	ELECTRICAL PANEL SCHEDULES		
E0.4	RENOVATION PLAN - SITE		
E0.5	DEMOLITION PLAN - SITE - ALT #1		
E1.0	ALTERNATE #1 LIGHTING PLAN		
E1.1	OVERALL ALTERNATE LIGHTING PLAN		
E1.2	DUGOUT ENLARGED LIGHTING PLAN		
E1.3	STADIUM LIGHTING PLAN ADD ALT. #2 & #4		
E2.0	DUGOUT ENLARGED POWER PLAN		
E2.1	STADIUM POWER PLAN ADD ALT. #2 & #4		
E3.0	DUGOUT ENLARGED MECHANICAL PLAN		
E3.1	STADIUM MECHANICAL PLAN ADD ALT. #2 & #4		



BASEBALL FIELD AND STADIUM IMPROVEMENTS

COPIAH-LINCOLN COMMUNITY COLLEGE

H F McCarthy Drive,
Wesson, Mississippi
39191



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CONSTRUCTION DOCUMENTS
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R100
PROJECT INFO

RCP GENERAL NOTES

A. REFER TO FP. DWGS. FOR ALL AUTOMATIC FIRE SUPPRESSION SYS. REQ. G.C. TO COORD. SPRINKLER SYS. W/ WORK OF ALL OTHER TRADES.

B. CONFIRM LIGHTING LAYOUT W/ ARCH. PRIOR TO INSTALLATION.

C. REFER TO MECH. & ELEC. DWGS. FOR WALL MTD. GRILLES & DIFFUSERS & ALL OTHER ADDITIONAL FIXTURES, DEVICES & ITEMS NOT SHOWN.

D. INSTALL ALL CEILING FIXTURES AS DIMENSIONED ON RCPs. IN ROOMS/SPACES W/ ONLY ONE FIXTURE, CENTER EA. WAY.

E. FOR TYP. CONDITIONS, FOLLOW INSTALLATION PARAMETERS AS SHOWN BELOW.

F. FOR ALL ATYPICAL CONDITIONS, & FOR ALL CONDITIONS WHERE CEILING COMPONENTS CANNOT BE INSTALLED AS SHOWN ON RCPs, COORDINATE EXACT LOCATIONS W/ ARCHITECT IN FIELD.

G. LIGHT FIXTURES, MECH. DIFFUSERS & GRILLES, & ALL OTHER DEVICES SHOWN ON REFLECTED CEILING PLANS (RCPs) ARE FOR COORD. PURPOSES ONLY. REFER TO MECH., ELEC., & PLUMBING/FIRE PROTECTION DWGS. FOR ALL PRICING TAKE-OFFS. COORD. W/ OWNER/ARCHITECT IN FIELD.

H. LOCATE ACCESS PANELS AS INDICATED ON DWGS. FOR ACCESS PANELS NOT SHOWN BUT REQ'D. BY PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE W/ APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO THE ARCHITECT FOR REVIEW & ACCEPTANCE PRIOR TO INSTALLATION. ALL CEILING ACCESS PANELS ARE TO BE PROVIDED & INSTALLED TO MAINTAIN ALL REQ'D. FIRE RATINGS.

J. CONTRACTOR IS TO SUBMIT PROPOSED LOCATIONS TO THE ARCHITECT FOR REVIEW & ACCEPTANCE PRIOR TO INSTALLATION FOR ANY & ALL CEILING MTD. FIXTURES OR DEVICES NOT SHOWN BUT REQ'D. BY PROVISIONS OF THE CONTRACT DOCUMENTS.

K. IN ALL CORRIDORS:

(a) ALIGN ALL RECESSED CAN LIGHT FIXTURES W/ 1/4 OF CORRIDOR & DIM. AS SHOWN ON RCP.

(b) WHERE DIFFUSERS & GRILLES OCCUR, ALIGN W/ 1/4 OF CORRIDOR & CENTER BETWEEN LIGHT FIXTURES.

(c) WHERE ALL OTHER ELEC. DEVICES OCCUR IN CEILINGS, CENTER BETWEEN ADJACENT LIGHT FIXTURES, DIFFUSERS, GRILLES, ETC. WHERE POSSIBLE.

(d) WHERE SPRINKLER HEADS OCCUR, ALIGN W/ 1/4 OF CORRIDOR & SPACE AS NECESSARY TO ACHIEVE REQUIRED COVERAGE.

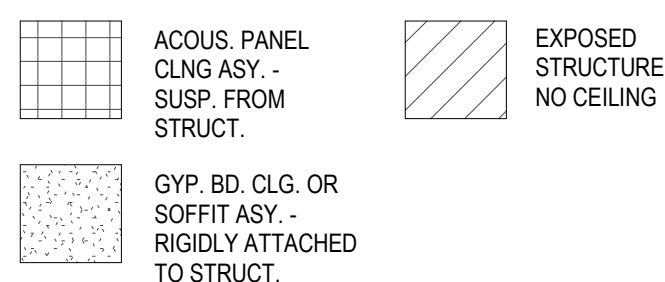
L. WHERE DIFFUSERS & GRILLES OCCUR TIGHT TO ROOM CORNERS, DIM. AS SHOWN IN ALL CONDITIONS WHERE POSSIBLE.

NOTE:
SEE ELEC. DWGS. FOR LIGHT FIXTURE INFORMATION.
SEE MECH. DWGS. FOR HVAC INFORMATION.
REFER TO EXT. ELEVATIONS FOR ADDITIONAL LIGHTING & MECH. REQ.

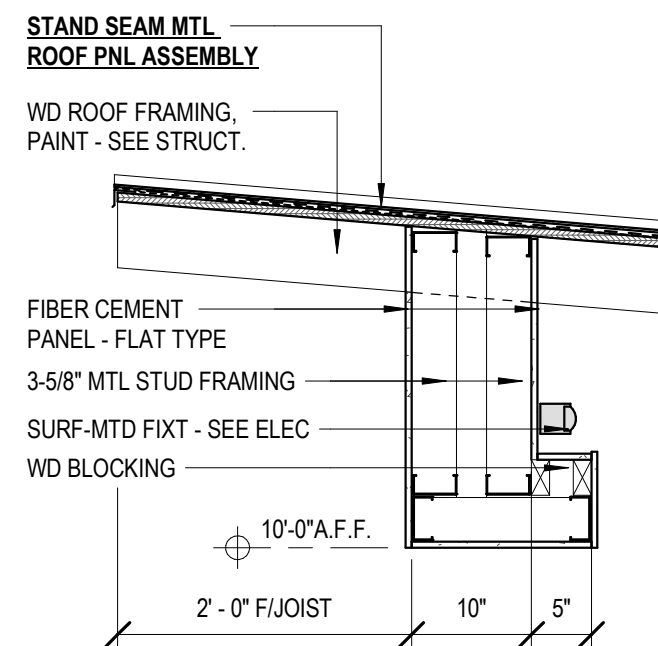
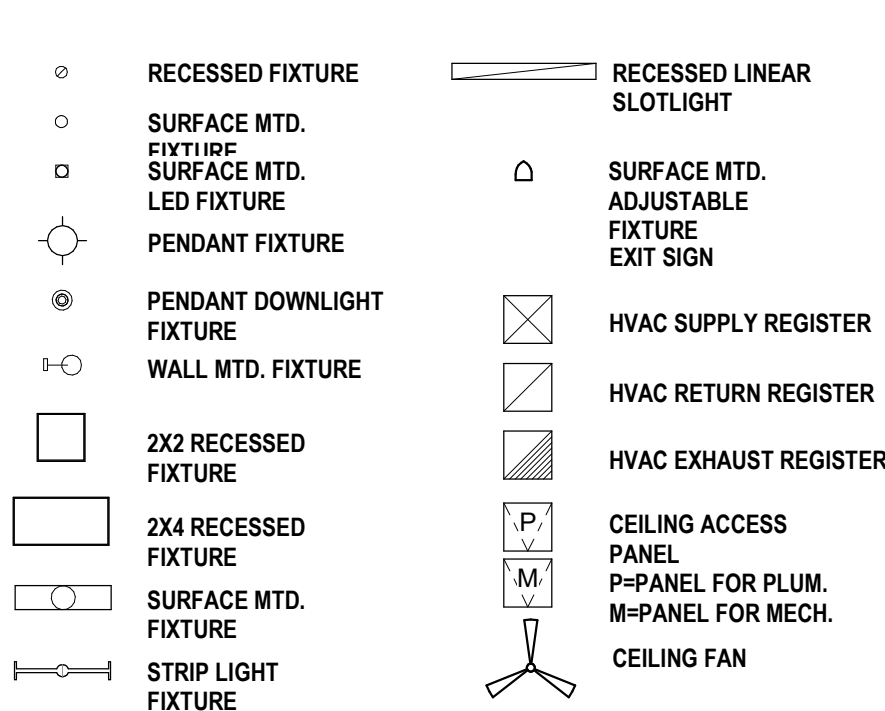
M. WHERE DIFFUSERS & GRILLES OCCUR AT DOORWAYS, ALIGN AT CENTERLINE OF DOORWAY AS SHOWN. POSITION IN OTHER DIRECTION AS DIM. ON RCP. COORD. W/ ARCHITECT IN FIELD U.N.O.

RCP LEGEND

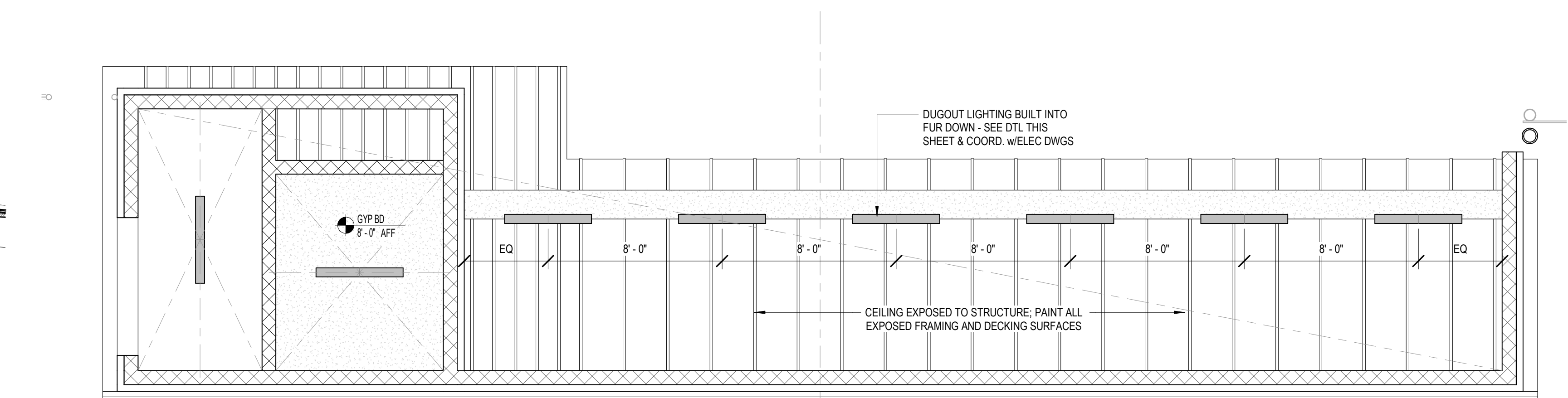
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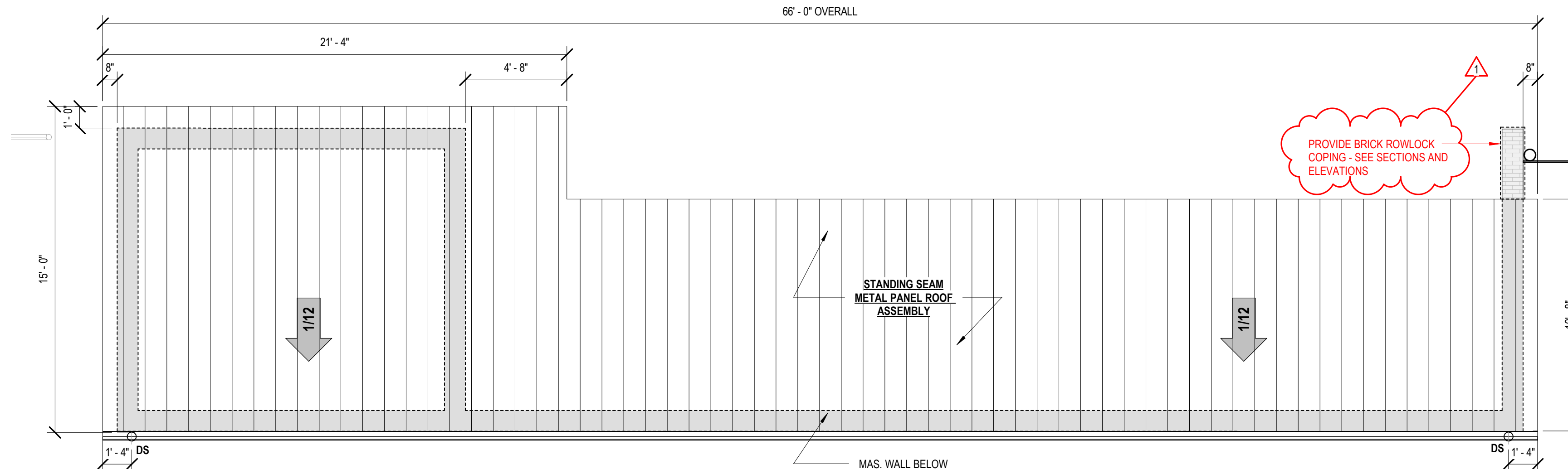
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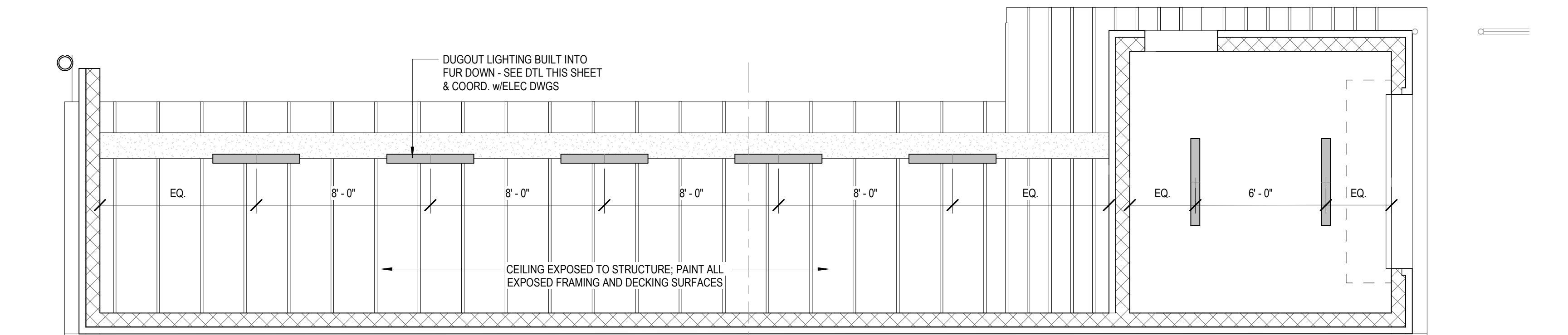
5 SECTION DETAIL
3/4" = 1'-0"



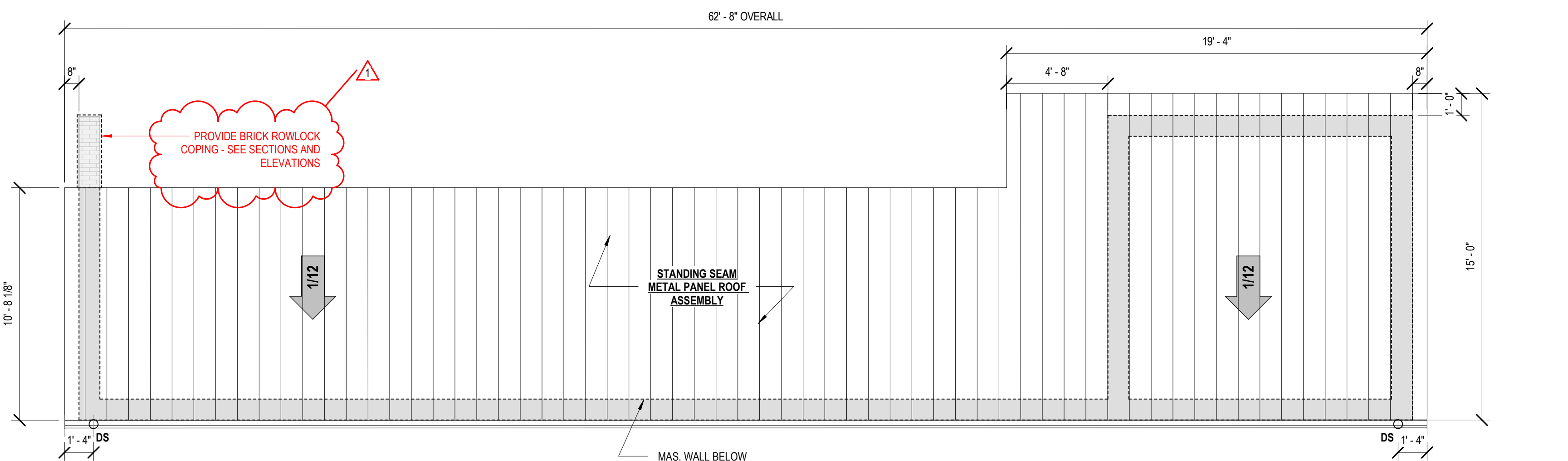
4 HOME DUGOUT RCP - BASE BID
1/4" = 1'-0"



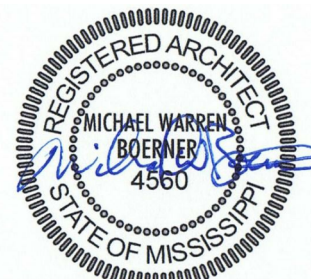
3 HOME DUGOUT - ROOF PLAN
1/4" = 1'-0"



2 VISITOR'S DUGOUT RCP - BASE BID
1/4" = 1'-0"



1 VISITORS DUGOUT - ROOF PLAN
1/4" = 1'-0"



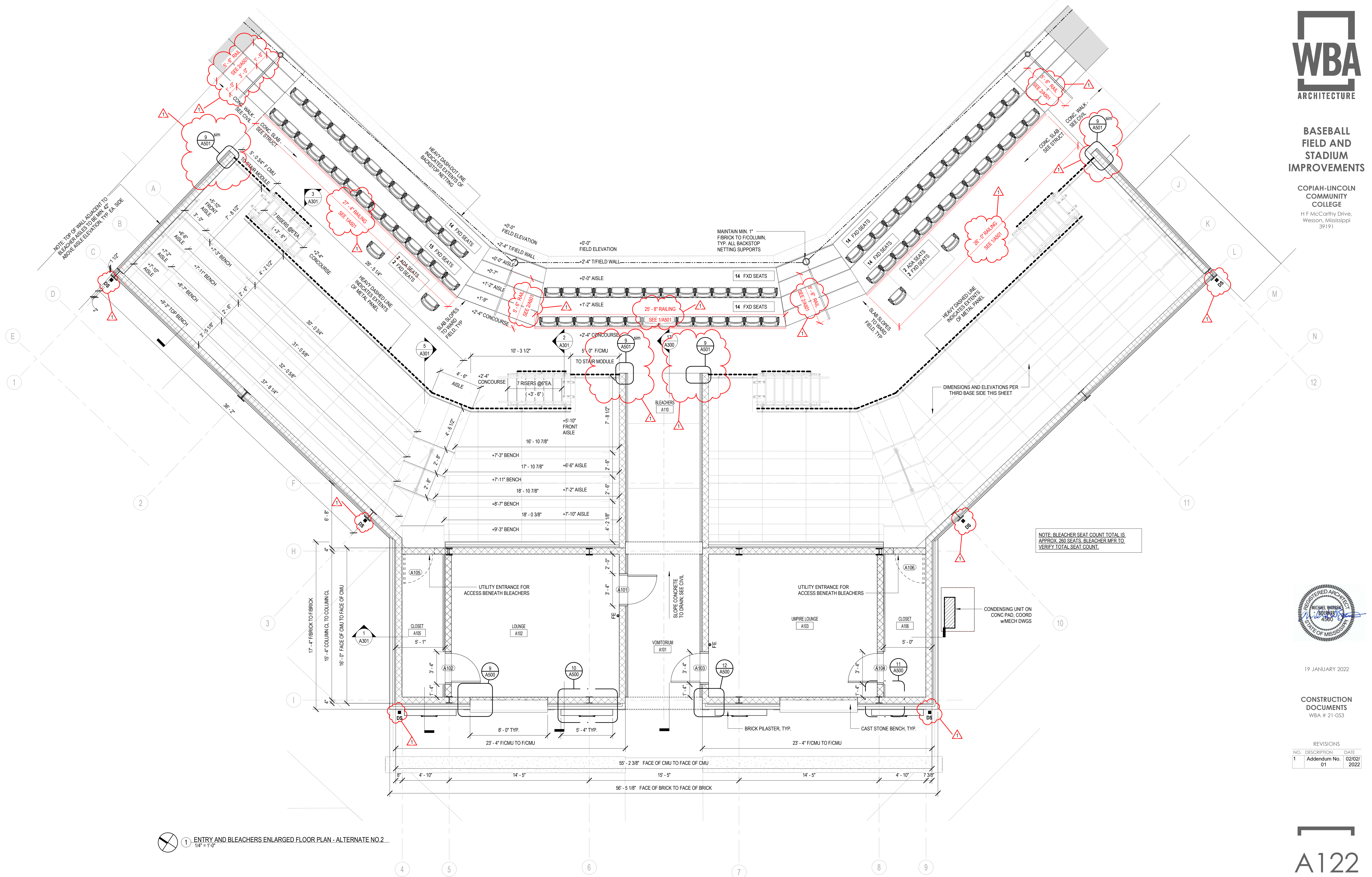
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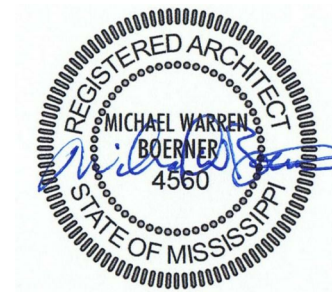
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BASEBALL
FIELD AND
STADIUM
IMPROVEMENTS

COPIAH-LINCOLN
COMMUNITY
COLLEGE
H F McCarthy Drive,
Wesson, Mississippi
39191



NOTE: BLEACHER SEAT COUNT TOTAL IS APPROX. 260 SEATS. BLEACHER MFR TO VERIFY TOTAL SEAT COUNT.



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1 ENTRY AND BLEACHERS ENLARGED FLOOR PLAN - ALTERNATE NO.2
1/4" = 1'-0"

RCP GENERAL NOTES

A. REFER TO FP. DWGS. FOR ALL AUTOMATIC FIRE SUPPRESSION SYS. REQ. G.C. TO COORD. SPRINKLER SYS. W/ WORK OF ALL OTHER TRADES.

B. CONFIRM LIGHTING LAYOUT W/ ARCH. PRIOR TO INSTALLATION.

C. REFER TO MECH. & ELEC. DWGS. FOR WALL MTD. GRILLES & DIFFUSERS & ALL OTHER ADDITIONAL FIXTURES, DEVICES & ITEMS NOT SHOWN.

D. INSTALL ALL CEILING FIXTURES AS DIMENSIONED ON RCPs. IN ROOMS/SPACES W/ ONLY ONE FIXTURE, CENTER EA. WAY.

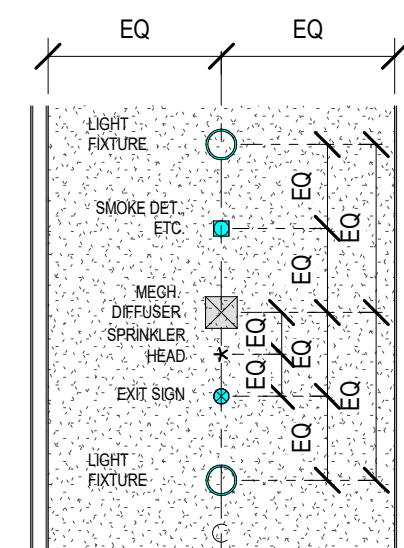
E. FOR TYP. CONDITIONS, FOLLOW INSTALLATION PARAMETERS AS SHOWN BELOW.

F. FOR ALL ATYPICAL CONDITIONS, & FOR ALL CONDITIONS WHERE CEILING COMPONENTS CANNOT BE INSTALLED AS SHOWN ON RCPs, COORDINATE EXACT LOCATIONS W/ ARCHITECT IN FIELD.

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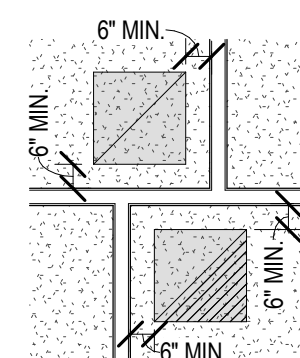
K. IN ALL CORRIDORS:

[a] ALIGN ALL RECESSED CAN LIGHT FIXTURES W/ $\frac{1}{4}$ OF CORRIDOR & DIM. AS SHOWN ON RCP.

[b] WHERE DIFFUSERS & GRILLES OCCUR, ALIGN W/ $\frac{1}{4}$ OF CORRIDOR & CENTER BETWEEN LIGHT FIXTURES.

[c] WHERE ALL OTHER ELEC. DEVICES OCCUR IN CEILINGS, CENTER BETWEEN ADJACENT LIGHT FIXTURES, DIFFUSERS, GRILLES, ETC. WHERE POSSIBLE.

[d] WHERE SPRINKLER HEADS OCCUR, ALIGN W/ $\frac{1}{4}$ OF CORRIDOR & SPACE AS NECESSARY TO ACHIEVE REQUIRED COVERAGE.

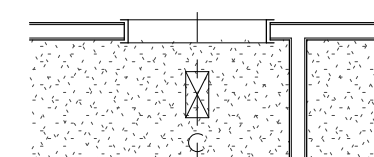


L. WHERE DIFFUSERS & GRILLES OCCUR TIGHT TO ROOM CORNERS, DIM. AS SHOWN IN ALL CONDITIONS WHERE POSSIBLE.

NOTE:
SEE ELEC. DWGS. FOR LIGHT FIXTURE INFORMATION.

SEE MECH. DWGS. FOR HVAC INFORMATION.

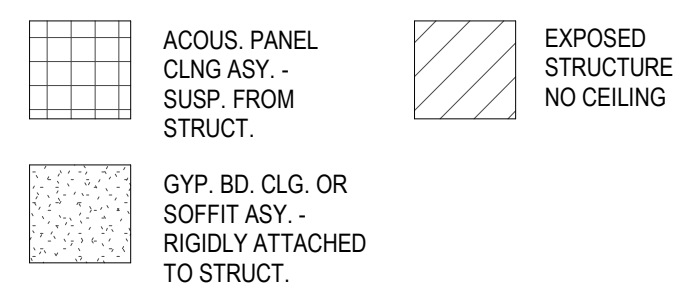
REFER TO EXT. ELEVATIONS FOR ADDITIONAL LIGHTING & MECH. REQ.



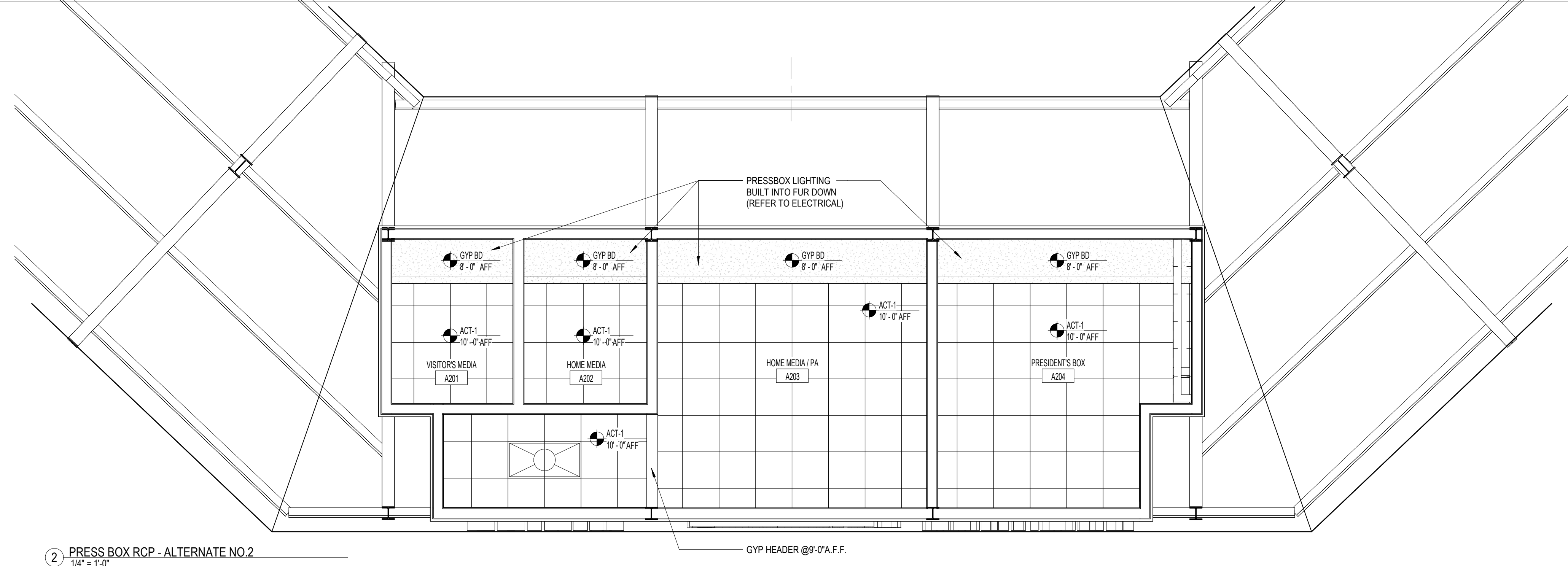
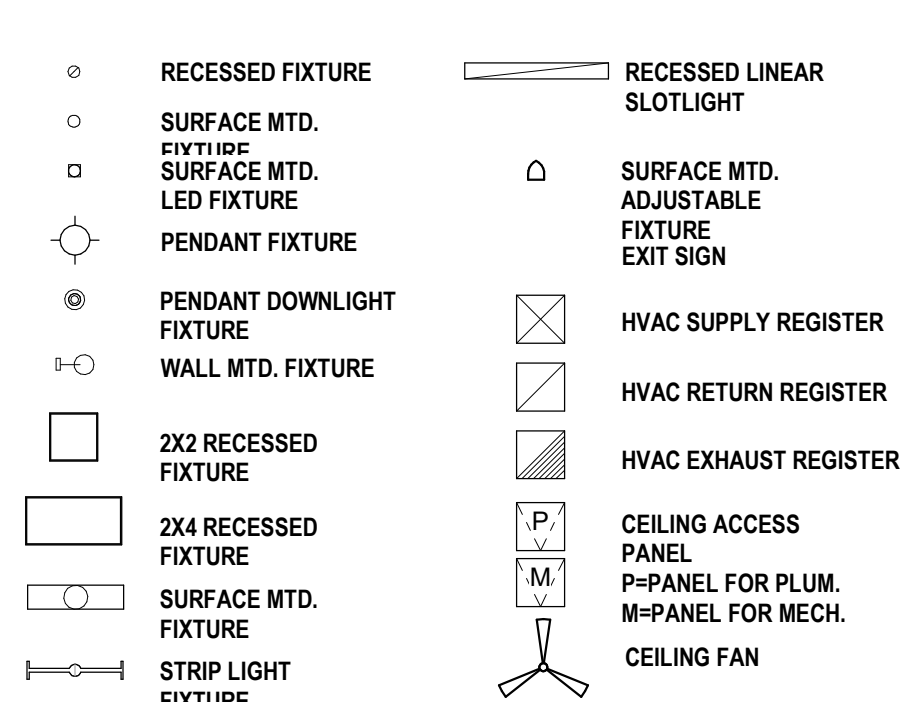
M. WHERE DIFFUSERS & GRILLES OCCUR AT DOORWAYS, ALIGN AT CENTERLINE OF DOORWAY AS SHOWN. POSITION IN OTHER DIRECTION AS DIM. ON RCP. COORD. W/ ARCHITECT IN FIELD U.N.O.

RCP LEGEND

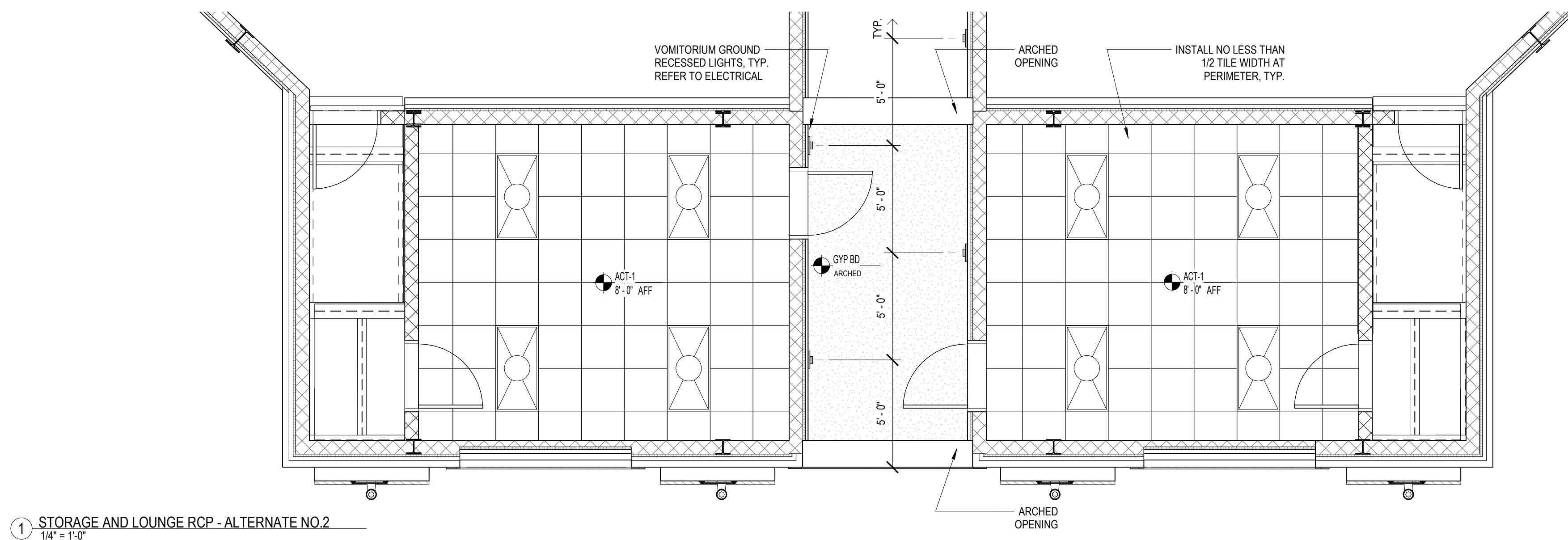
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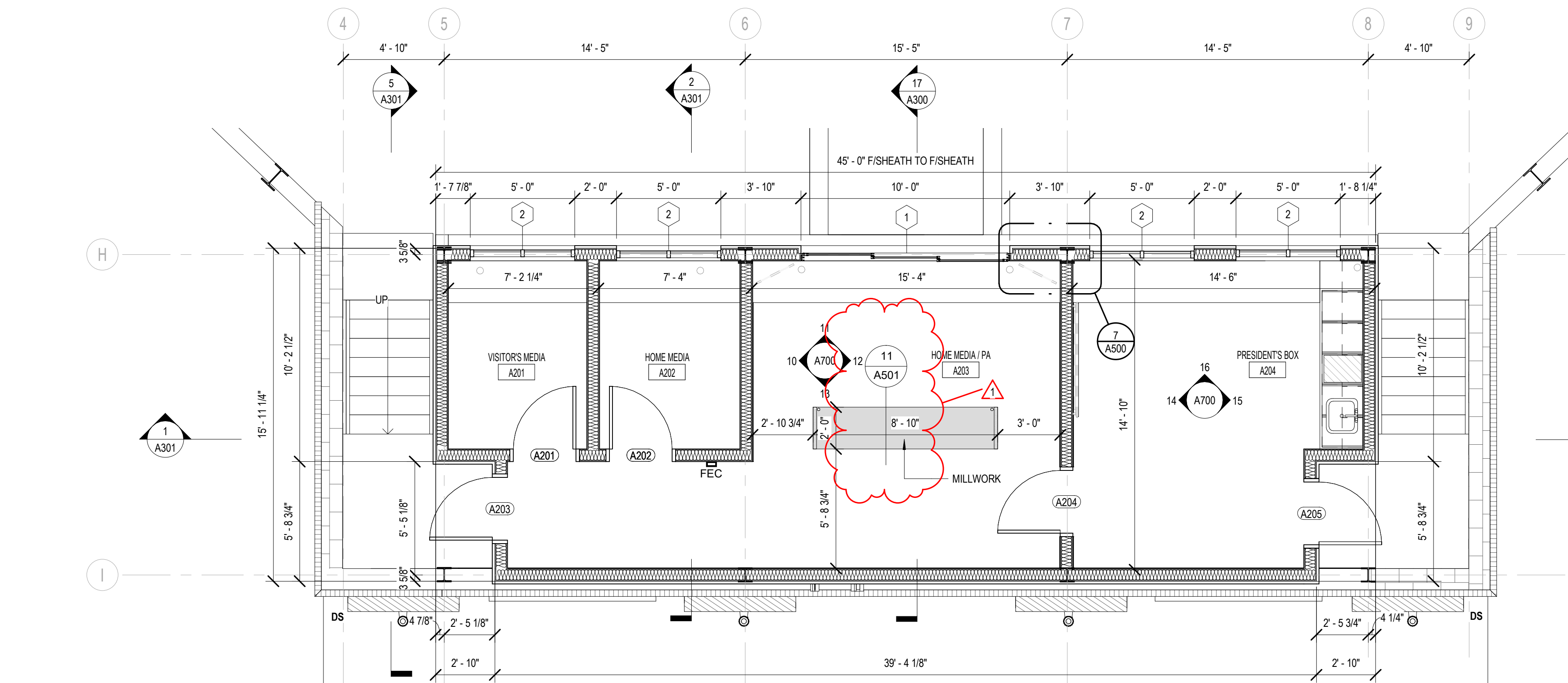
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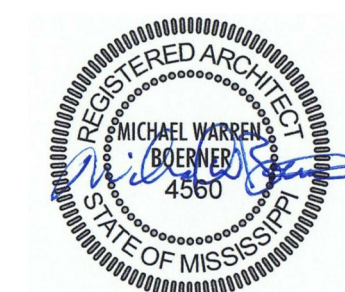
2. PRESS BOX RCP - ALTERNATE NO.2
1/4" = 1'-0"



1. STORAGE AND LOUNGE RCP - ALTERNATE NO.2
1/4" = 1'-0"



3. PRESS BOX ENLARGED FLOOR PLAN - ALTERNATE NO.2
1/4" = 1'-0"

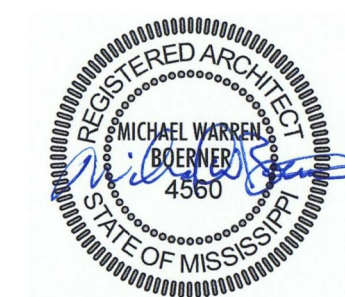


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**CONSTRUCTION
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WBA # 21-053

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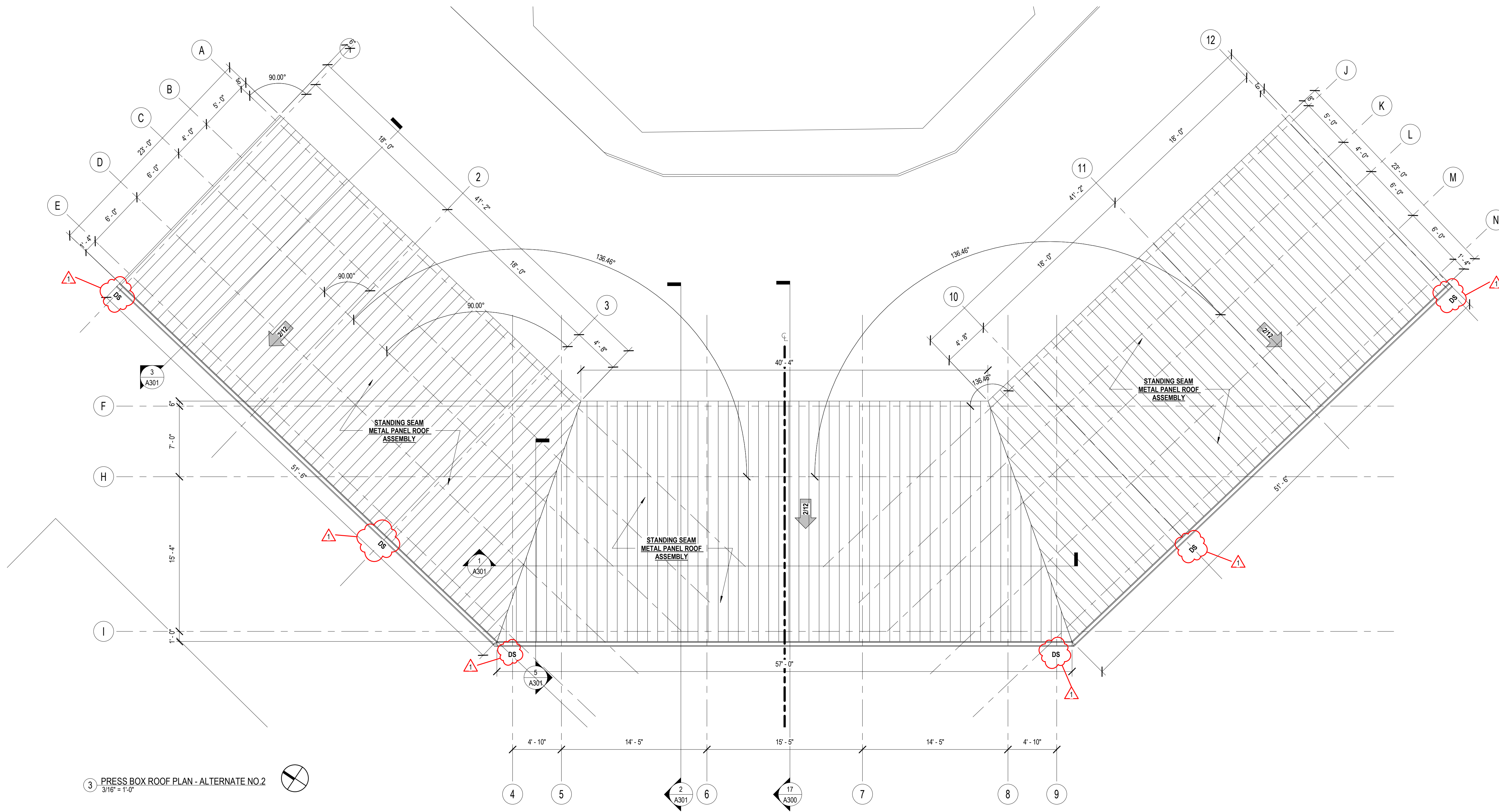
NO.	DESCRIPTION	DATE
1	Addendum No. 01	02/02/2022

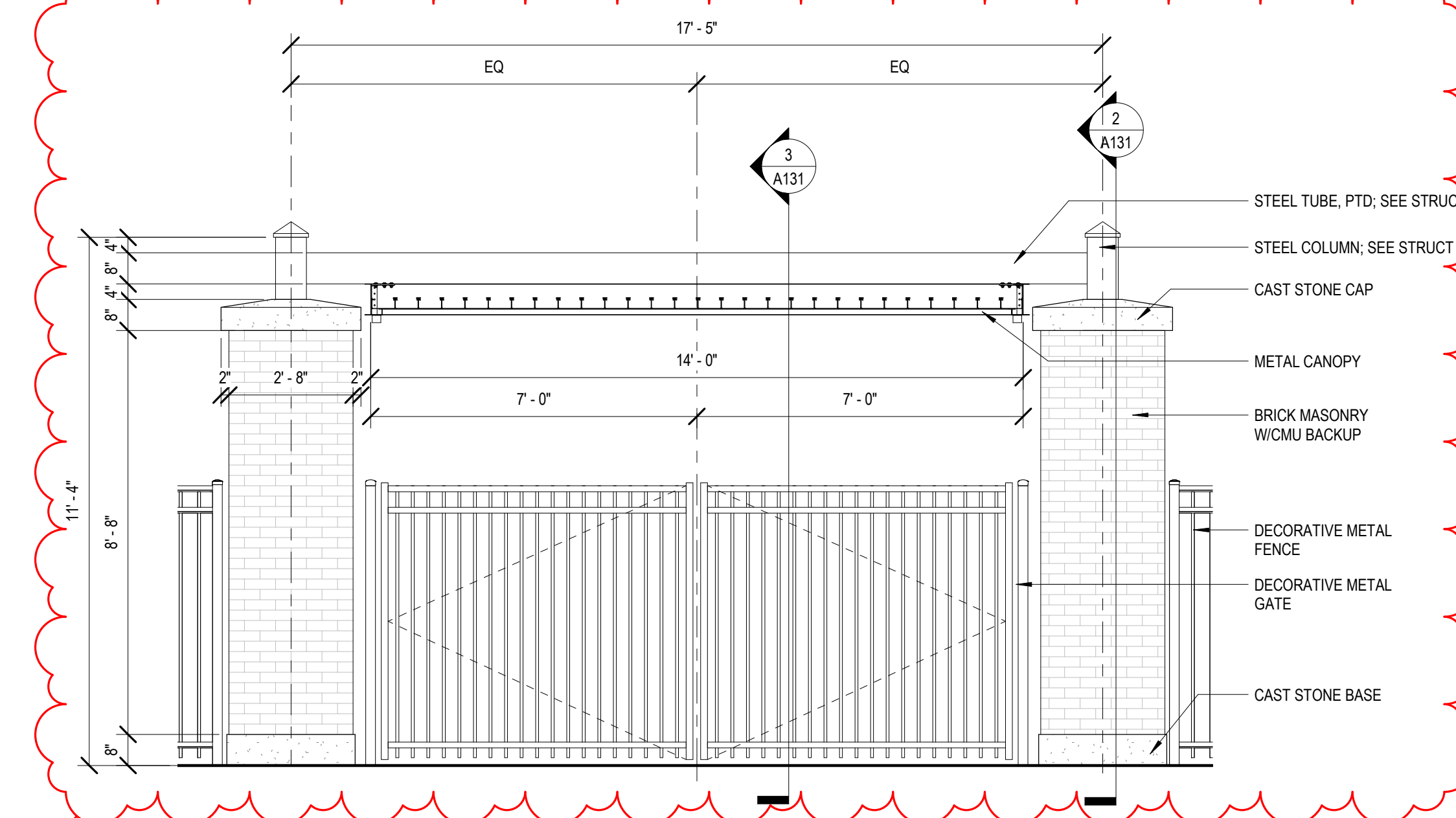


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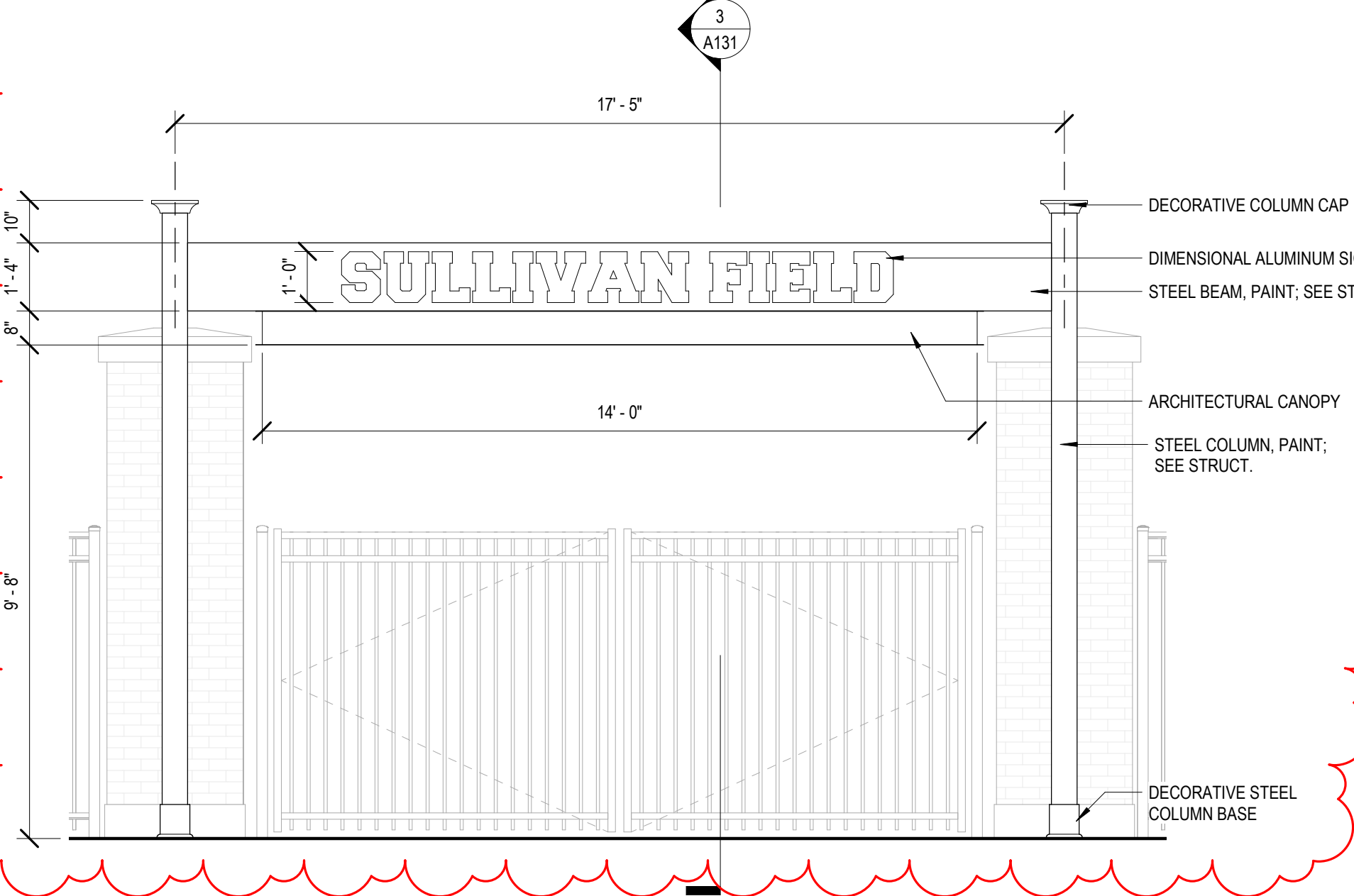
CONSTRUCTION
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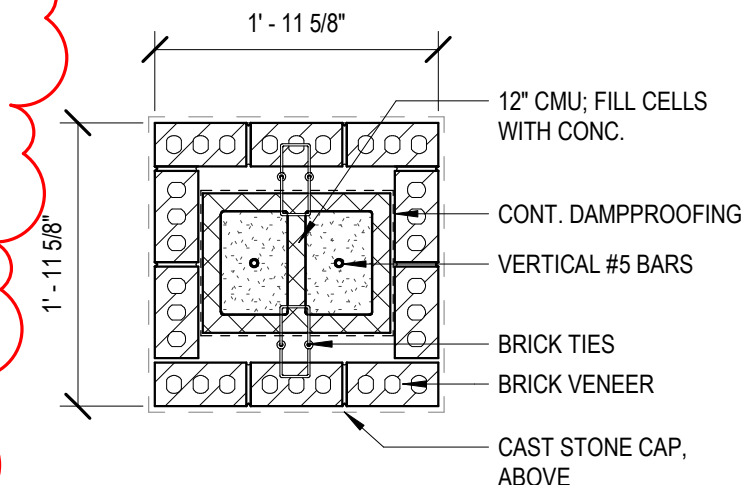




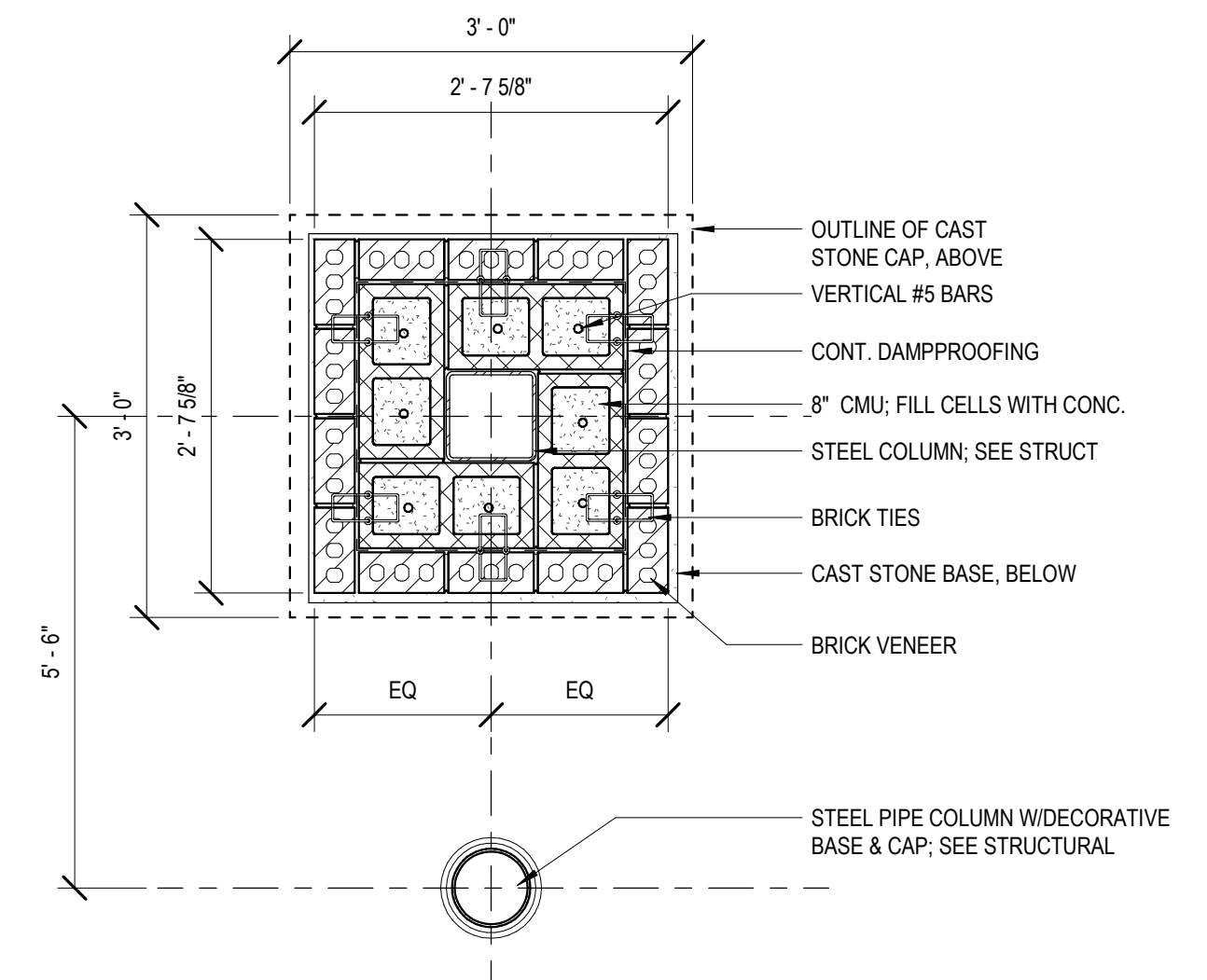
7 ELEVATION - ENTRY GATE
3/8" = 1'-0"



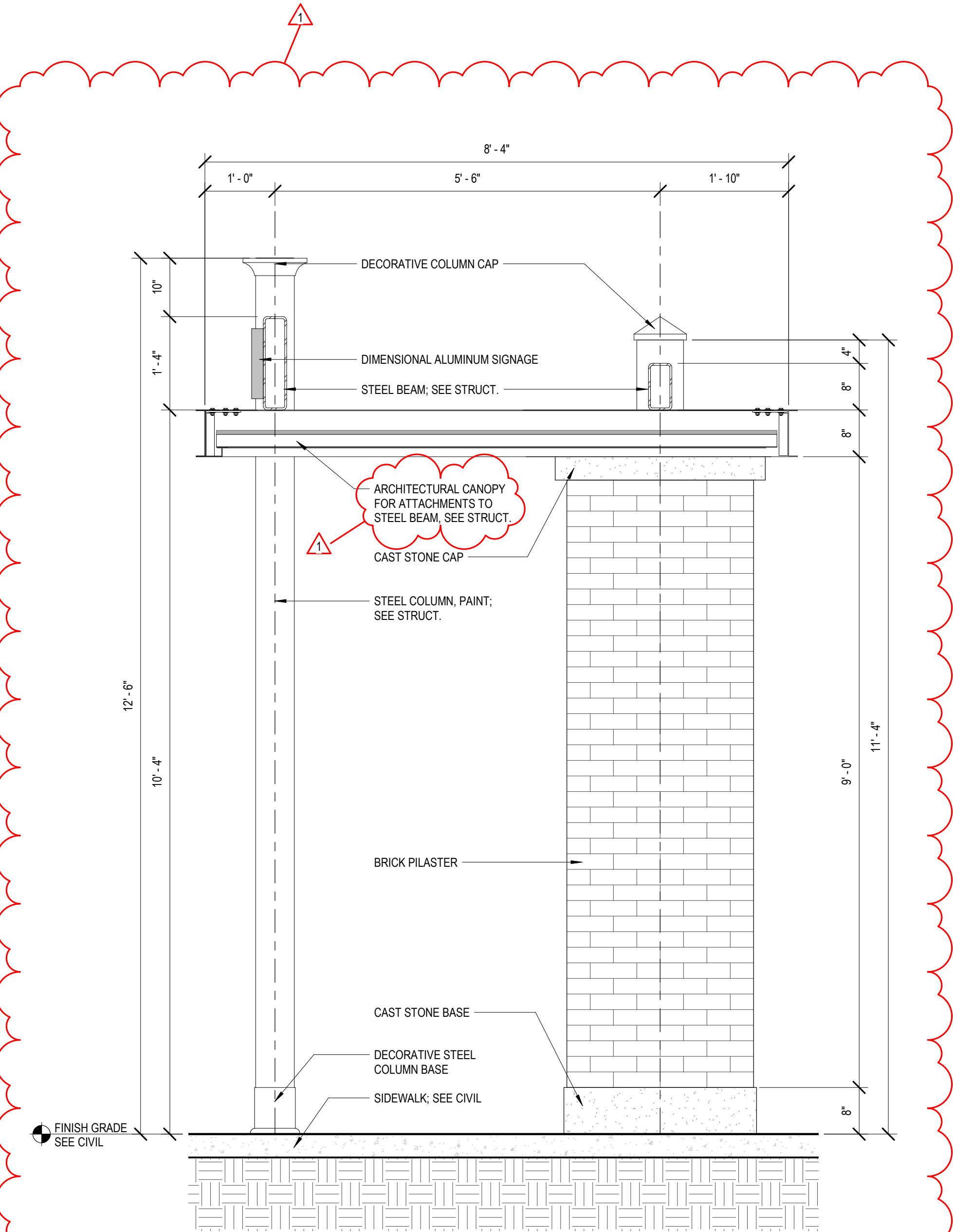
6 ELEVATION - ENTRY GATE
3/8" = 1'-0"



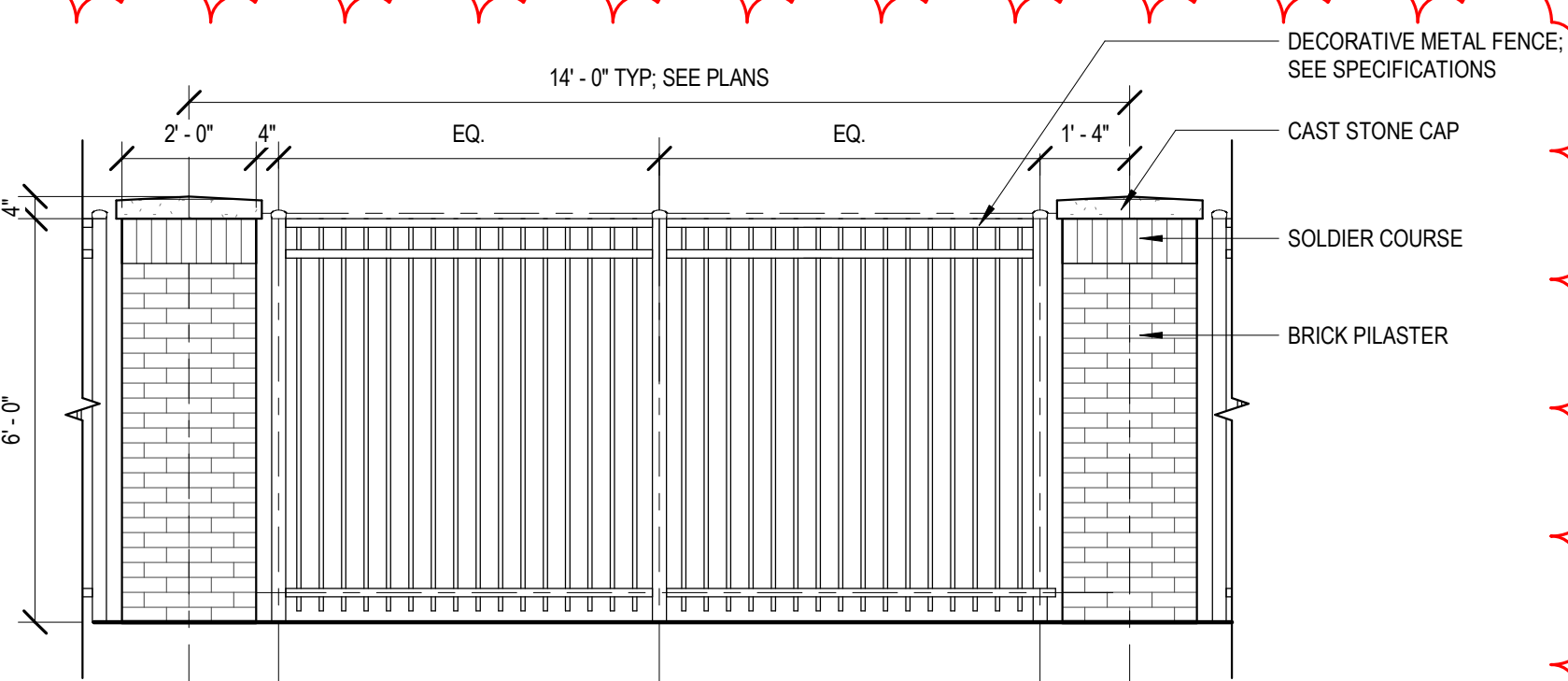
8 ENLARGED PLAN - TYP. BRICK PILASTER
3/4" = 1'-0"



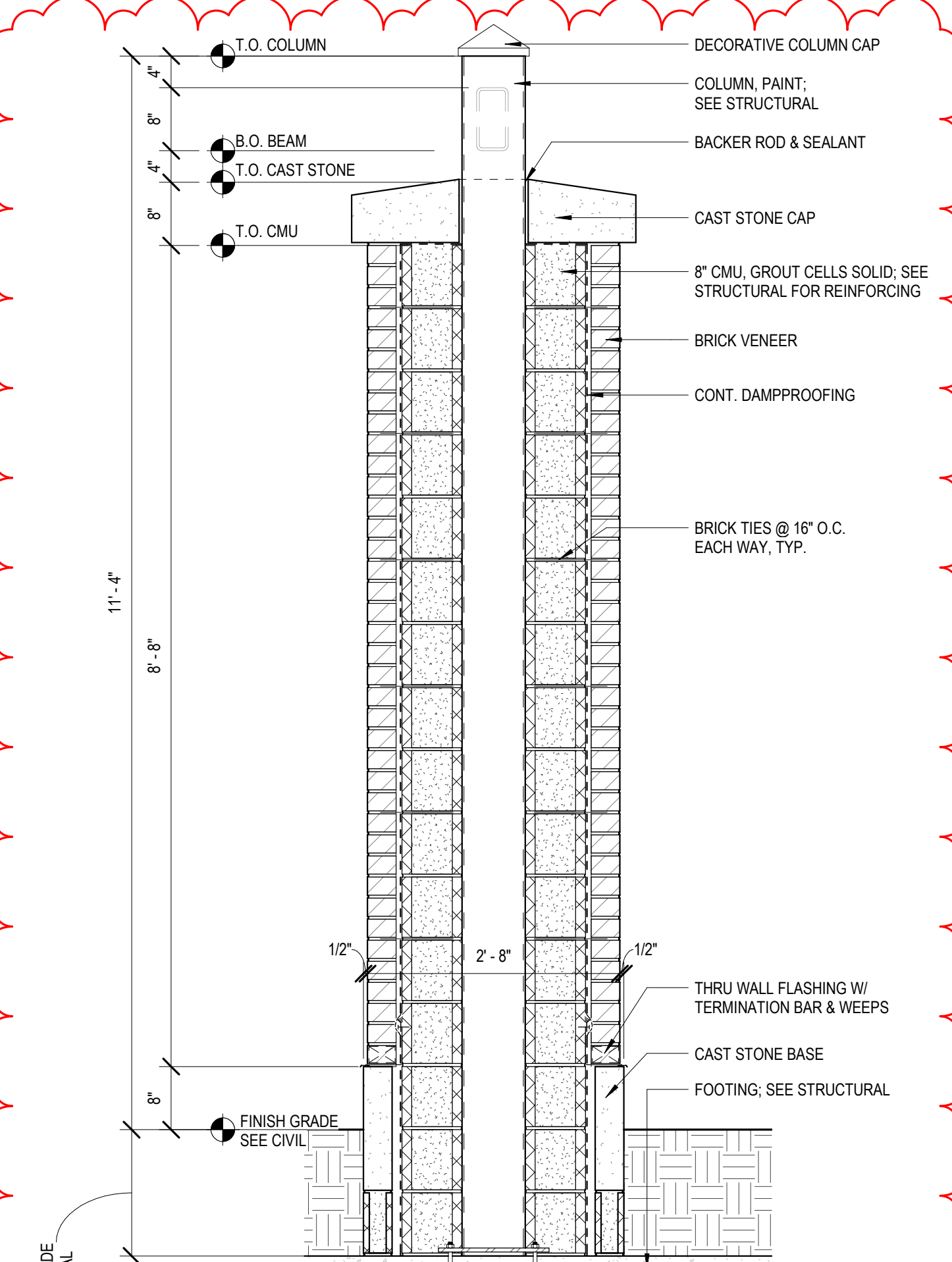
4 ENLARGED PLAN - LARGE PILASTER @ GATES
3/4" = 1'-0"



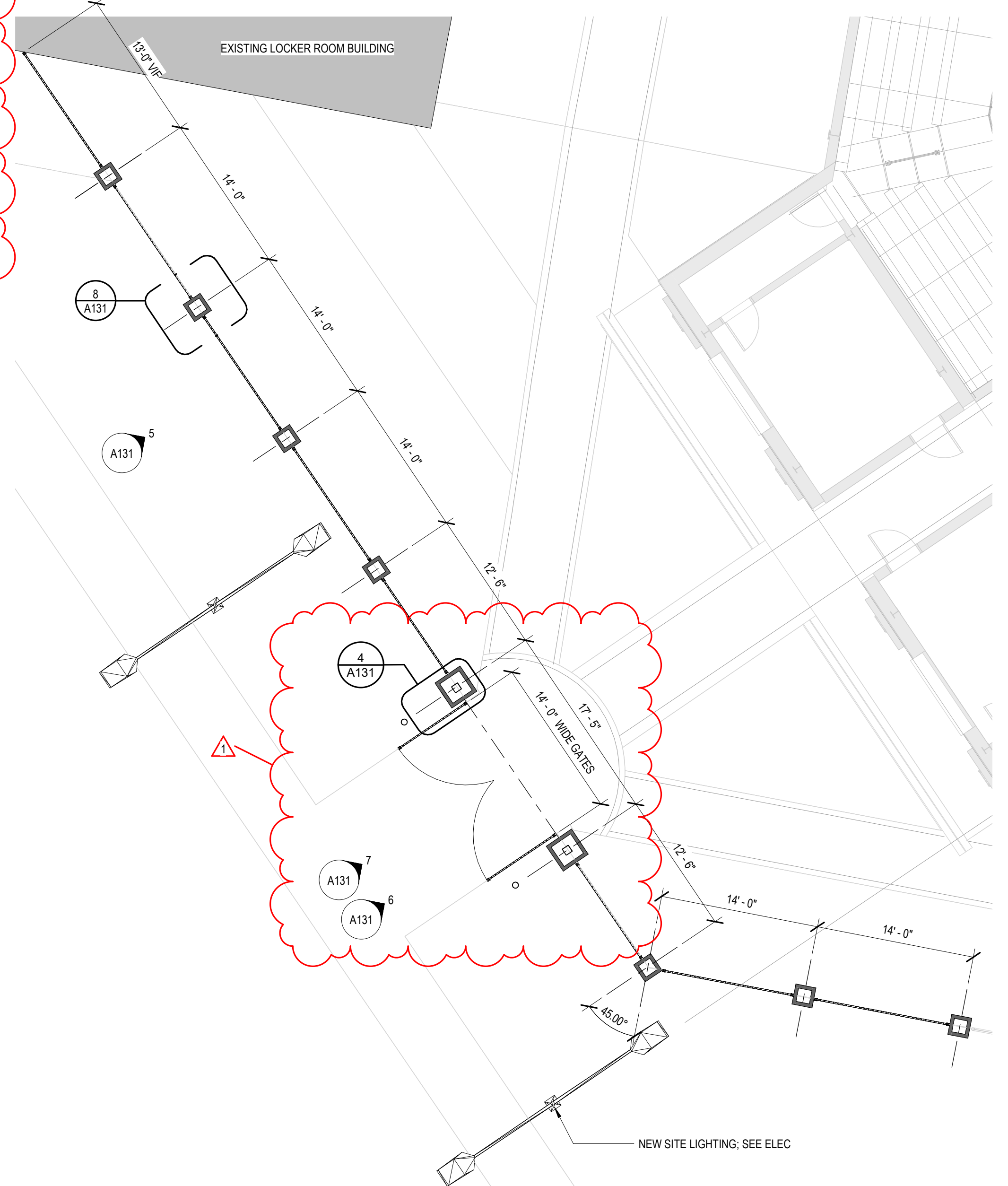
3 SECTION @ ENTRY STRUCTURE
3/4" = 1'-0"



5 ELEVATION - DECORATIVE METAL FENCE
3/8" = 1'-0"



2 SECTION @ ENTRY PILASTER
3/4" = 1'-0"



1 FLOOR PLAN, MAIN LEVEL - ALTERNATE NO. 3
1/8" = 1'-0"

GENERAL ASSEMBLY NOTES:
1. SEE SPECIFICATIONS FOR MORE DETAILED REQUIREMENTS OF EA. ASSEMBLY ITEM, TYP.
2. COORD. FRAMING W/ STRUCT. DWGS.
3. COORD. SHEATHING W/ STRUCT. DWGS. TAPE ALL JOINTS & SEAL ALL PENETRATIONS.
4. COORD. MASONRY REINFORCING W/ STRUCT. DWGS.
5. SEE FINISH SCHED. FOR INTERIOR FINISH MATERIALS

ROOF ASSEMBLIES:

STANDING SEAM ROOF PANEL ASSEMBLY (STEEL STRUCT):

- ARCH. STANDING SEAM MTL. ROOF PANEL SYS.
- SLIP SHEET
- WEATHER BARRIER
- COVER BD.
- RIGID INSUL. BD.
- STEEL DECK

STANDING SEAM ROOF PANEL ASSEMBLY (WOOD STRUCT):

- ARCH. STANDING SEAM MTL. ROOF PANEL SYS.
- CONTINUOUS SLIP SHEET
- (2) LAYERS OF CONTINUOUS #15 ROOFING FELT
- WOOD FRAMING & DECK (REFER TO STRUCT.)

WALLS ASSEMBLIES:

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY

- MASONRY VENEER ANCHORED TO CMU
- AIR SPACE
- CONT. RIGID INSULATION
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ DUGOUTS

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ BACKSTOP

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON CMU BACKUP WALL ASSEMBLY

- CEMENTITIOUS SIDING
- CONT. RIGID INSULATION BETWEEN 2X WOOD FURRING @ 16" O.C.
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON METAL FRAMING WALL ASSEMBLY

- CEMENTITIOUS SIDING ANCHORED TO SHEATHING
- WEATHER BARRIER
- WOOD OR GYPSUM SHEATHING
- 6" METAL STUD FRAMING FILLED W/ CONT. BATT. INSUL.
- GYPSUM BOARD
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

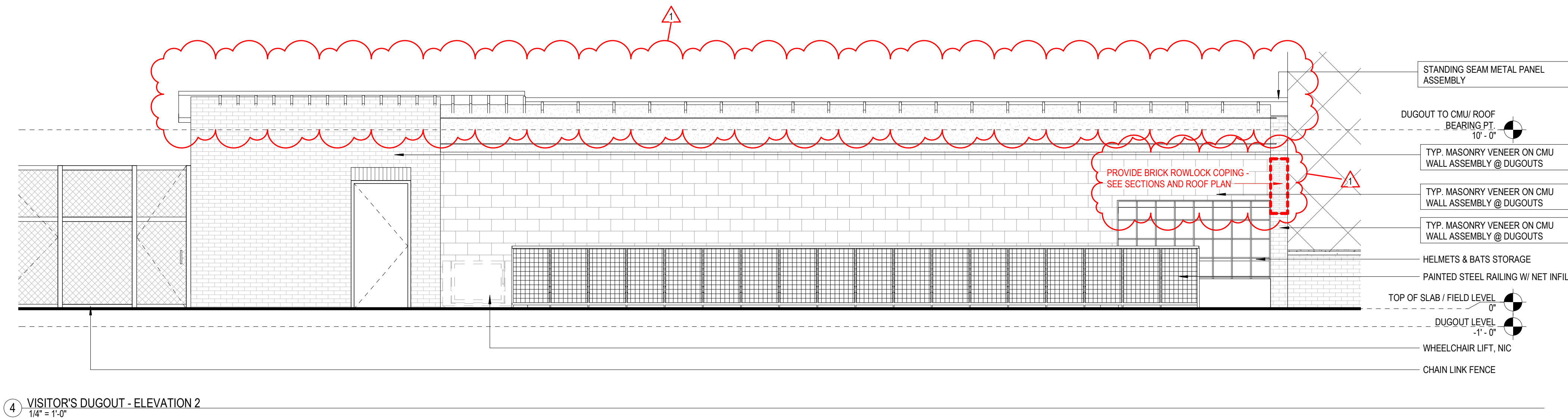
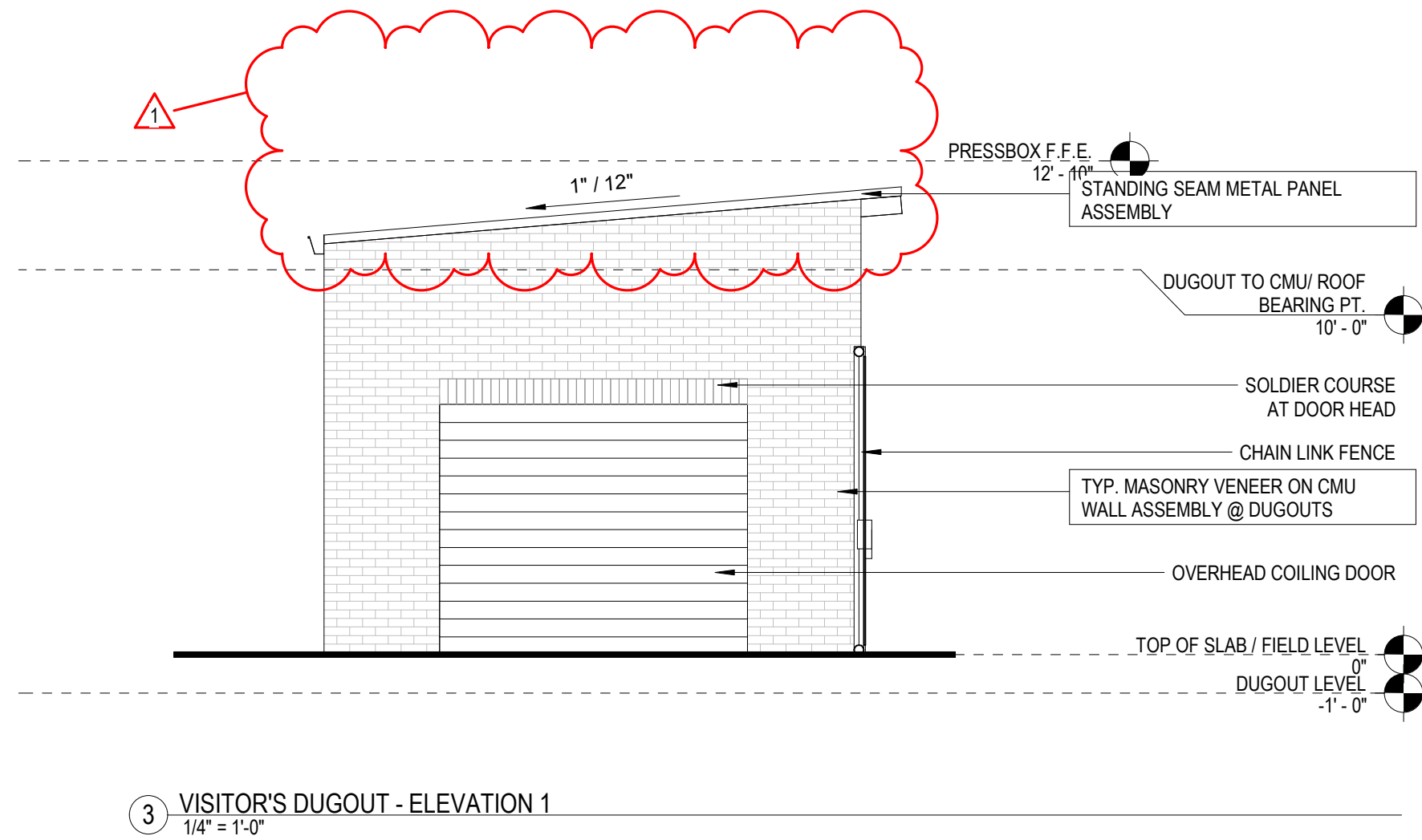
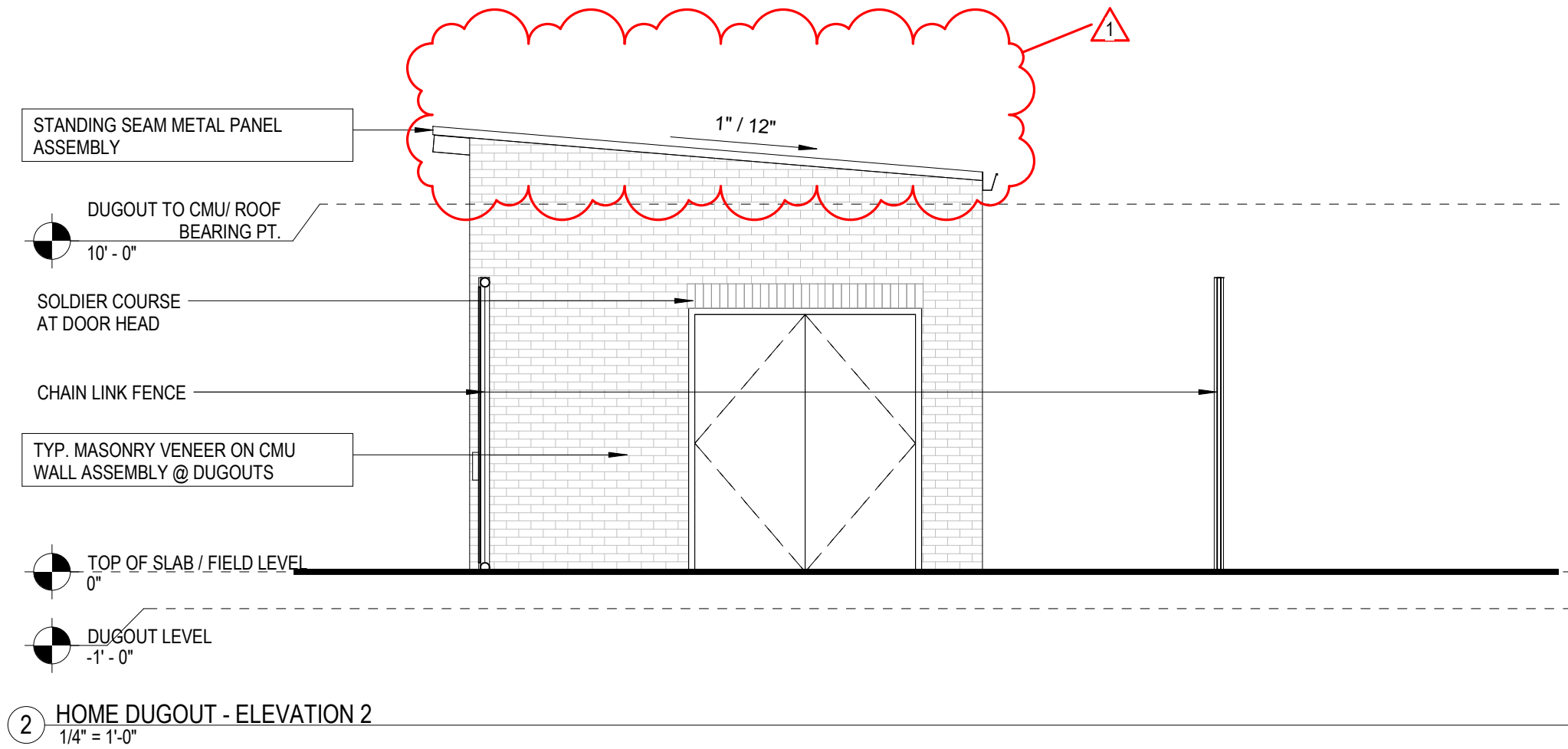
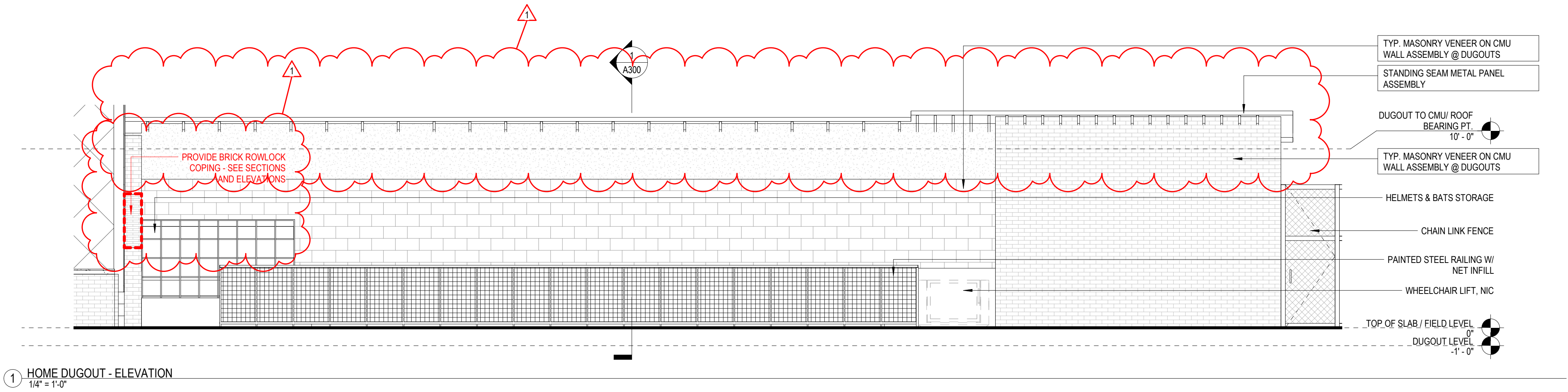
FOUNDATION ASSEMBLIES:

TYP. SLAB-ON-GRADE ASSEMBLY

- CONCRETE FOUNDATION SYSTEM (SEE STRUCT.)
- UNDER SLAB VAPOR BARRIER
- GRAVEL FILL (SEE STRUCT. & CONFIRM W/ GEO-TECH.)
- COMPACTED SUBGRADE

TYP. FOUNDATION DRAINAGE SYSTEM ASSEMBLY

- MTL. S.S. CAP FLASHING (SEAL TOP EDGE), ANCHOR @ 12" O.C. MAX., TYP.
- WEATHER BARRIER
- PROTECTION BOARD
- DRAINAGE MAT
- GRAVEL FILL ENCAPSULATED IN FILTER FABRIC
- PERF. FOUNDATION DRAIN WRAPPED IN FILTER FABRIC (COORD. W/ CIVIL & PLUMB. DWGS.)



GENERAL ASSEMBLY NOTES:

1. SEE SPECIFICATIONS FOR MORE DETAILED REQUIREMENTS OF EA. ASSEMBLY ITEM, TYP.

2. COORD. FRAMING W/ STRUCT. DWGS.

3. COORD. SHEATHING W/ STRUCT. DWGS. TAPE ALL JOINTS & SEAL ALL PENETRATIONS.

4. COORD. MASONRY REINFORCING W/ STRUCT. DWGS.

5. SEE FINISH SCHED. FOR INTERIOR FINISH MATERIALS

ROOF ASSEMBLIES:

STANDING SEAM ROOF PANEL ASSEMBLY (STEEL STRUCT):

- ARCH. STANDING SEAM MTL. ROOF PANEL SYS.
- SLIP SHEET
- WEATHER BARRIER
- COVER BD.
- RIGID INSUL. BD.
- STEEL DECK

STANDING SEAM ROOF PANEL ASSEMBLY (WOOD STRUCT):

- ARCH. STANDING SEAM MTL. ROOF PANEL SYS.
- CONTINUOUS SLIP SHEET
- (2) LAYERS OF CONTINUOUS #15 ROOFING FELT
- WOOD FRAMING & DECK (REFER TO STRUCT.)

WALLS ASSEMBLIES:

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY

- MASONRY VENEER ANCHORED TO CMU
- AIR SPACE
- CONT. RIGID INSULATION
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ DUGOUTS

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ BACKSTOP

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON CMU BACKUP WALL ASSEMBLY

- CEMENTITIOUS SIDING
- CONT. RIGID INSULATION BETWEEN 2X WOOD FURRING @ 16" O.C.
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON METAL FRAMING WALL ASSEMBLY

- CEMENTITIOUS SIDING ANCHORED TO SHEATHING
- WEATHER BARRIER
- WOOD OR GYPSUM SHEATHING
- 6" METAL STUD FRAMING FILLED W/ CONT. BATT. INSUL.
- GYPSUM BOARD
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

FOUNDATION ASSEMBLIES:

TYP. SLAB-ON-GRADE ASSEMBLY

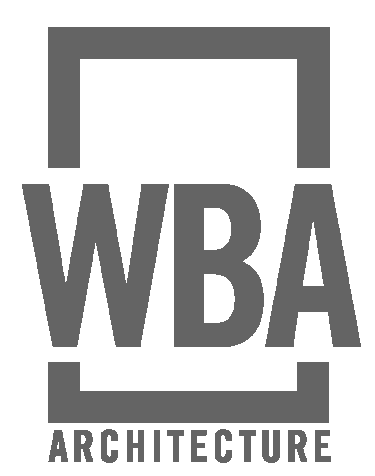
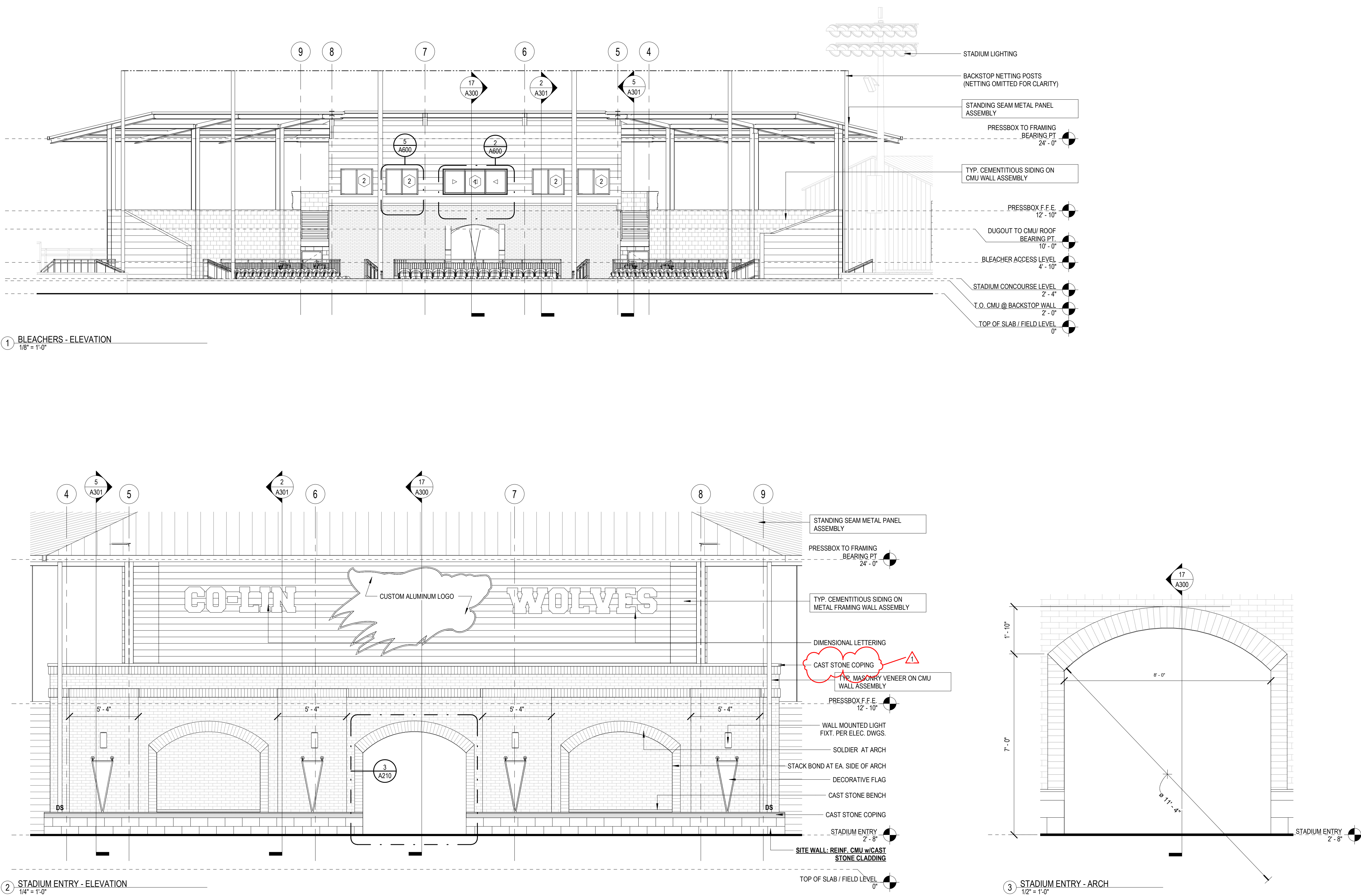
- CONCRETE FOUNDATION SYSTEM (SEE STRUCT.)
- UNDER SLAB VAPOR BARRIER
- GRAVEL FILL (SEE STRUCT. & CONFIRM W/ GEO-TECH.)
- COMPACTED SUBGRADE

TYP. FOUNDATION DRAINAGE SYSTEM ASSEMBLY

- MTL. S.S. CAP FLASHING (SEAL TOP EDGE). ANCHOR @ 12" O.C. MAX., TYP.
- WEATHER BARRIER
- PROTECTION BOARD
- DRAINAGE MAT
- GRAVEL FILL ENCAPSULATED IN FILTER FABRIC
- PERF. FOUNDATION DRAIN WRAPPED IN FILTER FABRIC (COORD. W/ CIVIL & PLUMB. DWGS.)



CUSTOM LOGO GRAPHIC, VECTOR-BASED
ARTWORK FILE TO BE PROVIDED BY OWNER



BASEBALL
FIELD AND
STADIUM
IMPROVEMENTS

COPIAH-LINCOLN
COMMUNITY
COLLEGE
H F McCarthy Drive,
Wesson, Mississippi
39191

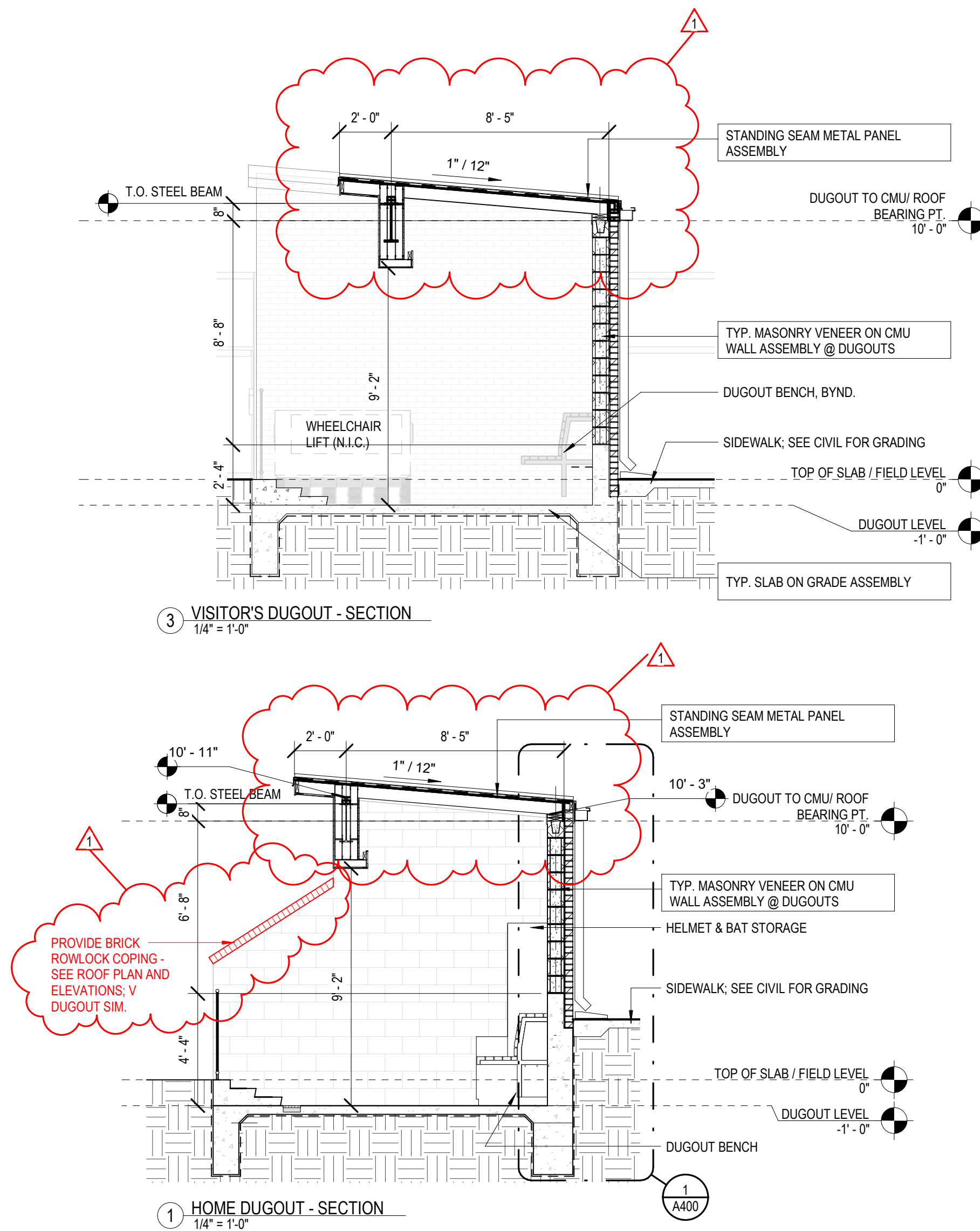
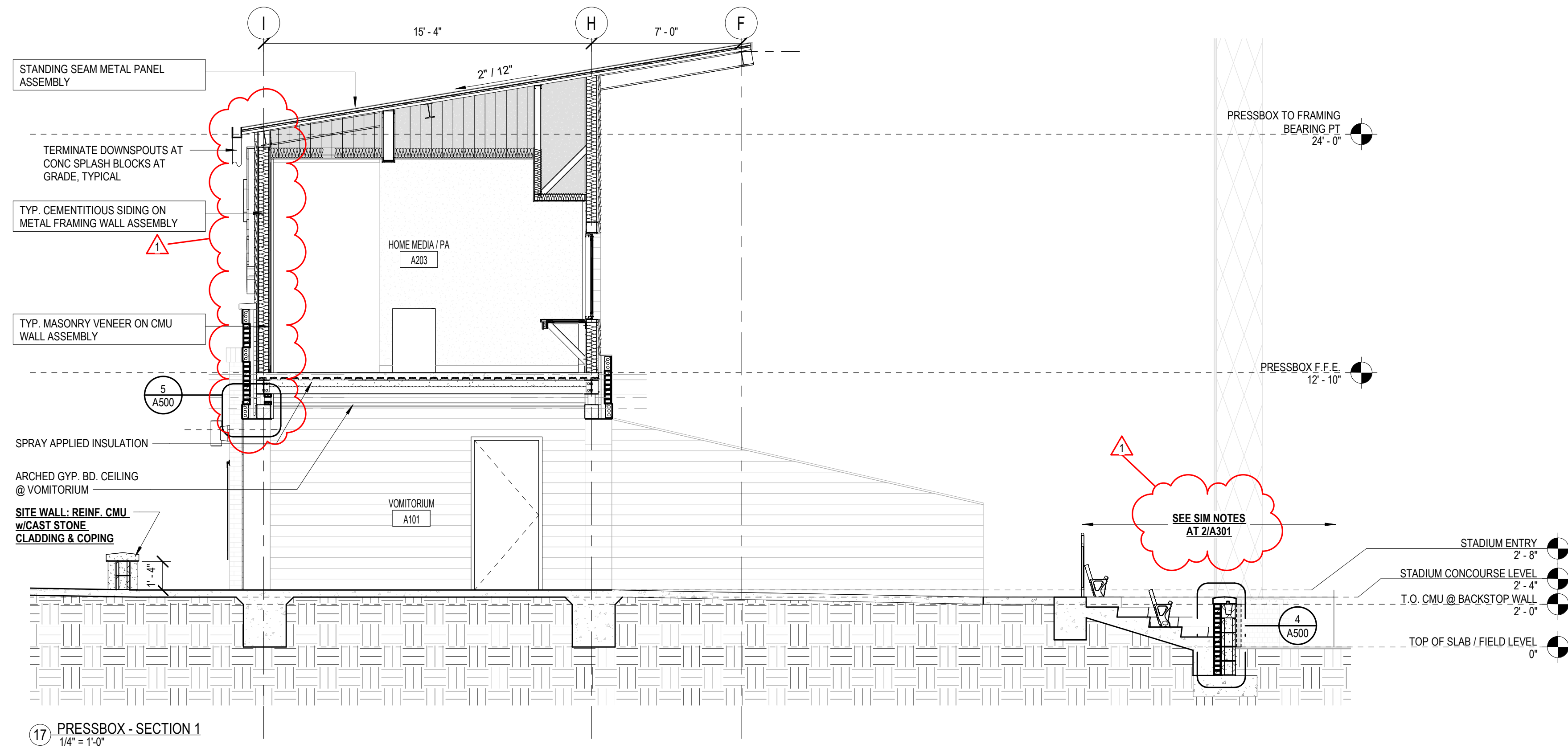


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GENERAL ASSEMBLY NOTES:
1. SEE SPECIFICATIONS FOR MORE DETAILED REQUIREMENTS OF EA. ASSEMBLY ITEM, TYP.
2. COORD. FRAMING W/ STRUCT. DWGS.
3. COORD. SHEATHING W/ STRUCT. DWGS. TAPE ALL JOINTS & SEAL ALL PENETRATIONS.
4. COORD. MASONRY REINFORCING W/ STRUCT. DWGS.
5. SEE FINISH SCHED. FOR INTERIOR FINISH MATERIALS

ROOF ASSEMBLIES:

STANDING SEAM ROOF PANEL ASSEMBLY (STEEL STRUCT.):

- ARCH. STANDING SEAM MTL. ROOF PANEL SYS.
- SLIP SHEET
- WEATHER BARRIER
- COVER BD.
- RIGID INSUL. BD.
- STEEL DECK

STANDING SEAM ROOF PANEL ASSEMBLY (WOOD STRUCT.):

- ARCH. STANDING SEAM MTL. ROOF PANEL SYS.
- CONTINUOUS SLIP SHEET
- (2) LAYERS OF CONTINUOUS #15 ROOFING FELT
- WOOD FRAMING & DECK (REFER TO STRUCT.)

WALLS ASSEMBLIES:

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY

- MASONRY VENEER ANCHORED TO CMU
- AIR SPACE
- CONT. RIGID INSULATION
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ DUGOUTS

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ BACKSTOP

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON CMU BACKUP WALL ASSEMBLY

- CEMENTITIOUS SIDING
- CONT. RIGID INSULATION BETWEEN 2X WOOD FURRING @ 16" O.C.
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON METAL FRAMING WALL ASSEMBLY

- CEMENTITIOUS SIDING ANCHORED TO SHEATHING
- WEATHER BARRIER
- WOOD OR GYPSUM SHEATHING
- 6" METAL STUD FRAMING FILLED W/ CONT. BATT. INSUL.
- GYPSUM BOARD
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

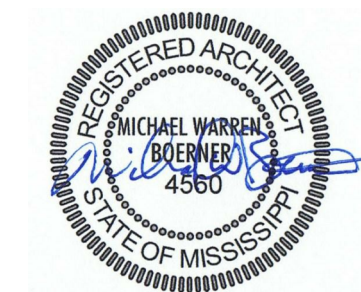
FOUNDATION ASSEMBLIES:

TYP. SLAB-ON-GRADE ASSEMBLY

- CONCRETE FOUNDATION SYSTEM (SEE STRUCT.)
- UNDER SLAB VAPOR BARRIER
- GRAVEL FILL (SEE STRUCT. & CONFIRM W/ GEO-TECH.)
- COMPACTED SUBGRADE

TYP. FOUNDATION DRAINAGE SYSTEM ASSEMBLY

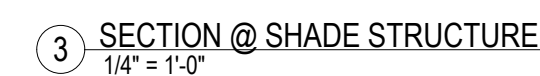
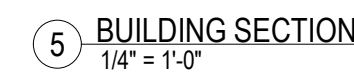
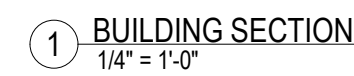
- MTL. S.S. CAP FLASHING (SEAL TOP EDGE). ANCHOR @ 12" O.C. MAX., TYP.
- WEATHER BARRIER
- PROTECTION BOARD
- DRAINAGE MAT
- GRAVEL FILL ENCAPSULATED IN FILTER FABRIC
- PERF. FOUNDATION DRAIN WRAPPED IN FILTER FABRIC (COORD. W/ CIVIL & PLUMB. DWGS.)

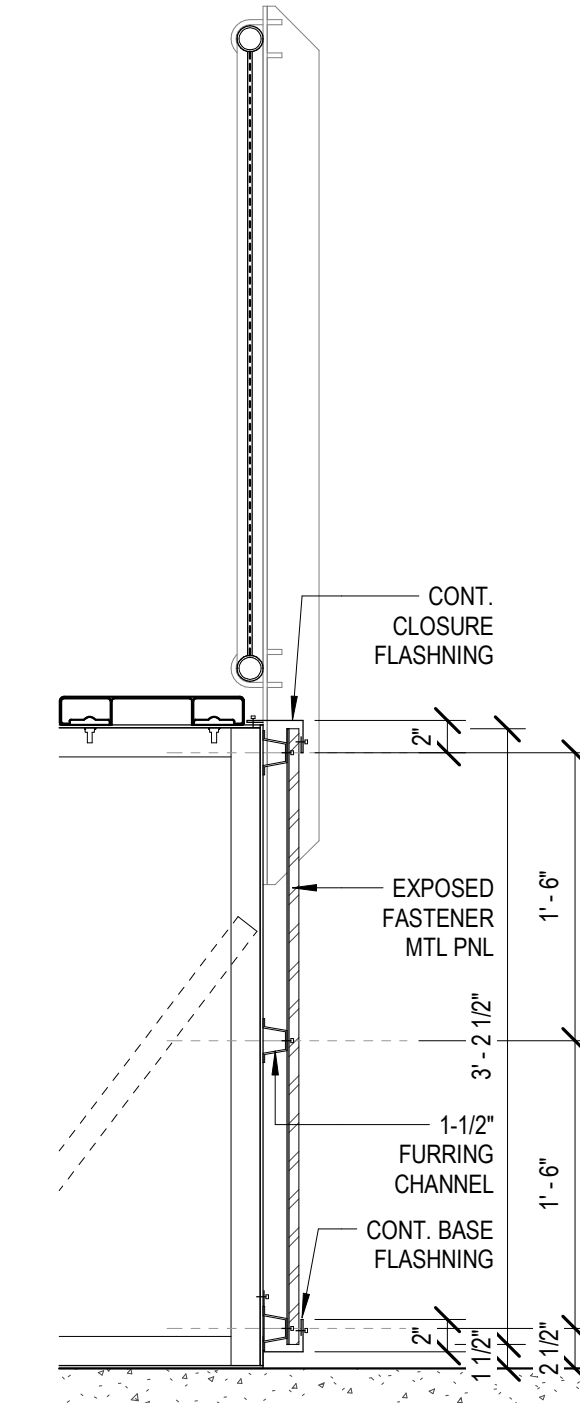


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4 SECTION DETAIL
1" = 1'-0"

- GENERAL ASSEMBLY NOTES:**
1. SEE SPECIFICATIONS FOR MORE DETAILED REQUIREMENTS OF EA. ASSEMBLY ITEM, TYP.
 2. COORD. FRAMING W/ STRUCT. DWGS.
 3. COORD. SHEATHING W/ STRUCT. DWGS. TAPE ALL JOINTS & SEAL ALL PENETRATIONS.
 4. COORD. MASONRY REINFORCING W/ STRUCT. DWGS.
 5. SEE FINISH SCHED. FOR INTERIOR FINISH MATERIALS

ROOF ASSEMBLIES:

STANDING SEAM ROOF PANEL ASSEMBLY (STEEL STRUCT):

- ARCH. STANDING SEAM MTL. ROOF PANEL SYS.
- SLIP SHEET
- WEATHER BARRIER
- COVER BD.
- RIGID INSUL. BD.
- STEEL DECK

STANDING SEAM ROOF PANEL ASSEMBLY (WOOD STRUCT):

- METAL ROOF PANEL (REFER TO SPEC)
- CONTINUOUS SLIP SHEET
- (2) LAYERS OF CONTINUOUS #15 ROOFING FELT
- WOOD FRAMING & DECK (REFER TO STRUCT.)

FOUNDATION ASSEMBLIES:

TYP. SLAB-ON-GRADE ASSEMBLY

- CONCRETE FOUNDATION SYSTEM (SEE STRUCT.)
- UNDER SLAB VAPOR BARRIER
- GRAVEL FILL (SEE STRUCT. & CONFIRM W/ GEO-TECH.)
- COMPACTED SUBGRADE

TYP. FOUNDATION DRAINAGE SYSTEM ASSEMBLY

- MTL. S.S. CAP FLASHING (SEAL TOP EDGE). ANCHOR @ 12" O.C. MAX., TYP.
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- PROTECTION BOARD
- DRAINAGE MAT
- GRAVEL FILL ENCAPSULATED IN FILTER FABRIC
- PERF. FOUNDATION DRAIN WRAPPED IN FILTER FABRIC (COORD. W/ CIVIL & PLUMB. DWGS.)

WALLS ASSEMBLIES:

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY

- MASONRY VENEER ANCHORED TO CMU
- AIR SPACE
- CONT. RIGID INSULATION
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ DUGOUTS

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ BACKSTOP

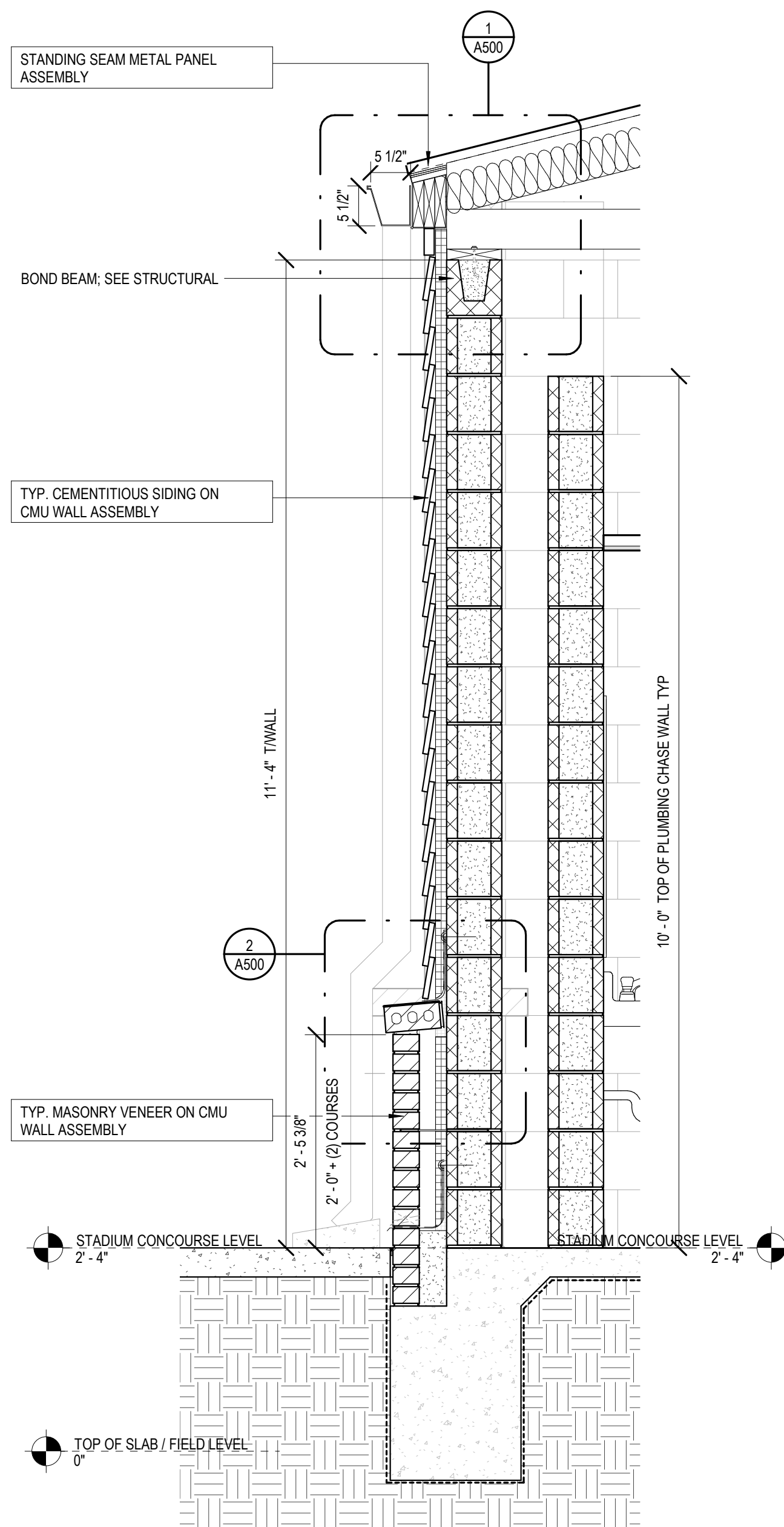
- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON CMU BACKUP WALL ASSEMBLY

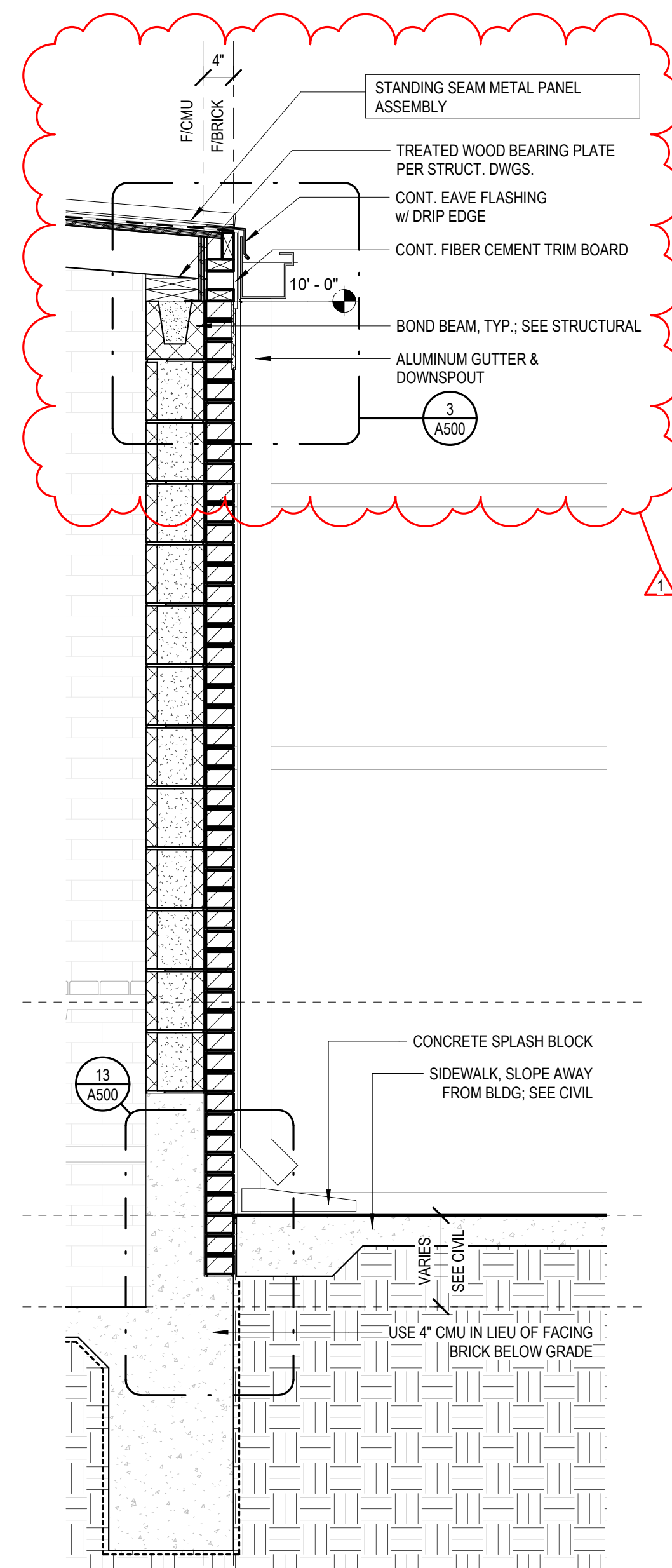
- CEMENTITIOUS SIDING
- CONT. RIGID INSULATION BETWEEN 2X WOOD FURRING @ 16" O.C.
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON METAL FRAMING WALL ASSEMBLY

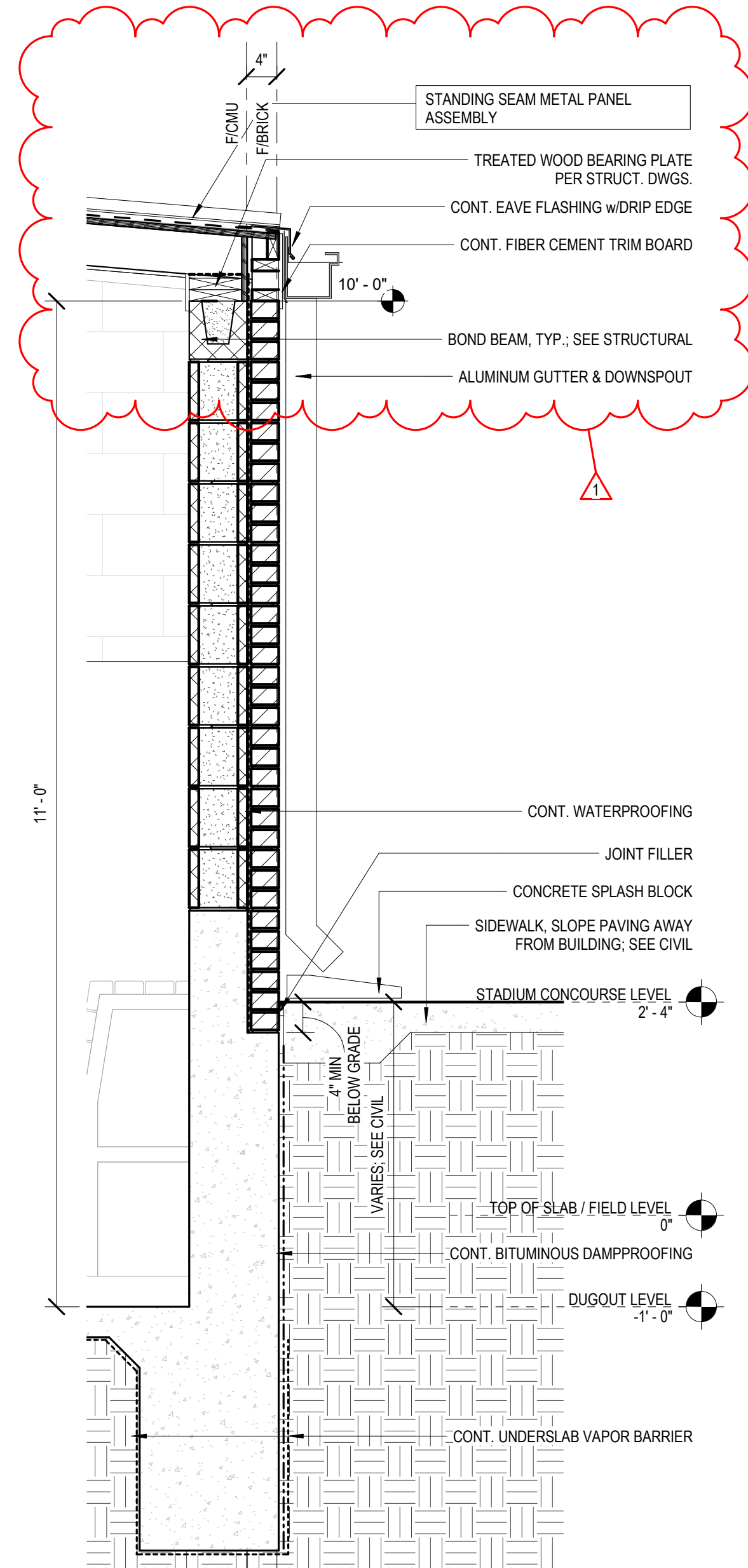
- CEMENTITIOUS SIDING ANCHORED TO SHEATHING
- WEATHER BARRIER
- WOOD OR GYPSUM SHEATHING
- 6" METAL STUD FRAMING FILLED W/ CONT. BATT. INSUL.
- GYPSUM BOARD
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE



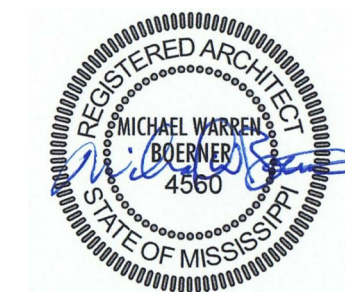
3 CONCESSION - WALL SECTION (ALT. #3)
3/4" = 1'-0"



2 VISITOR'S DUGOUT - WALL SECTION (BASE BID)
3/4" = 1'-0"



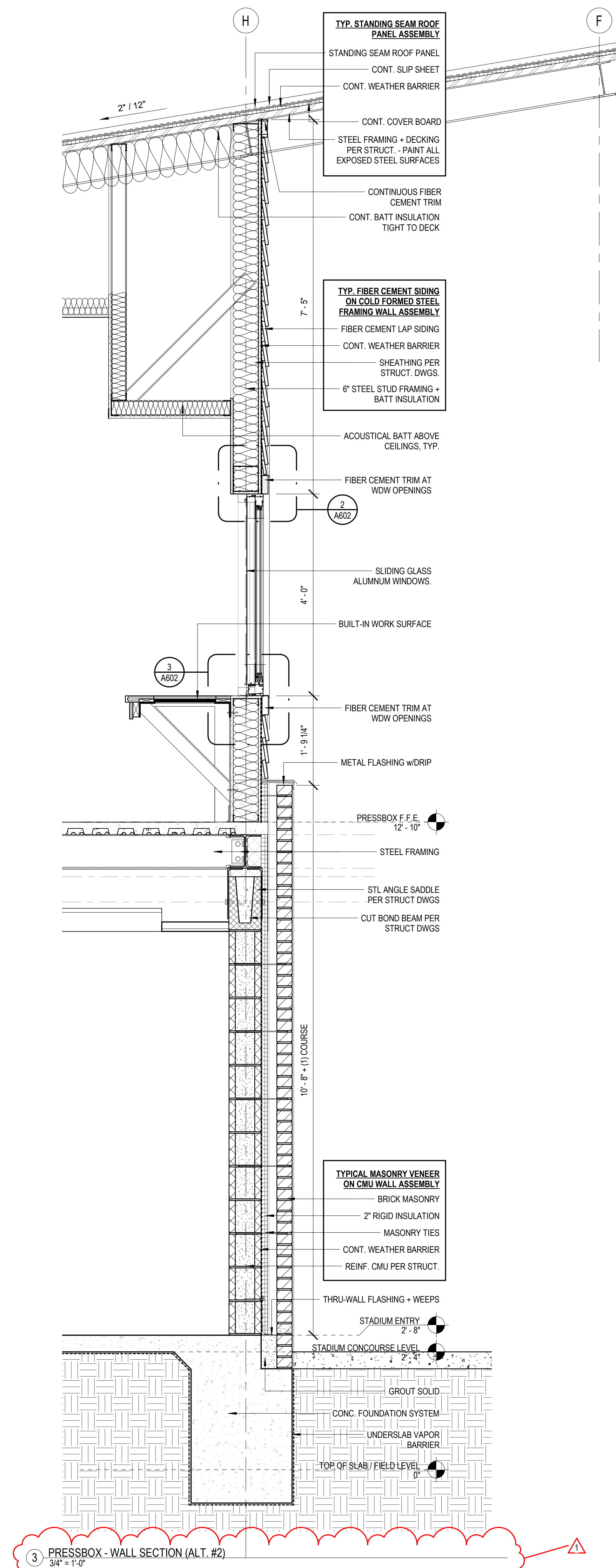
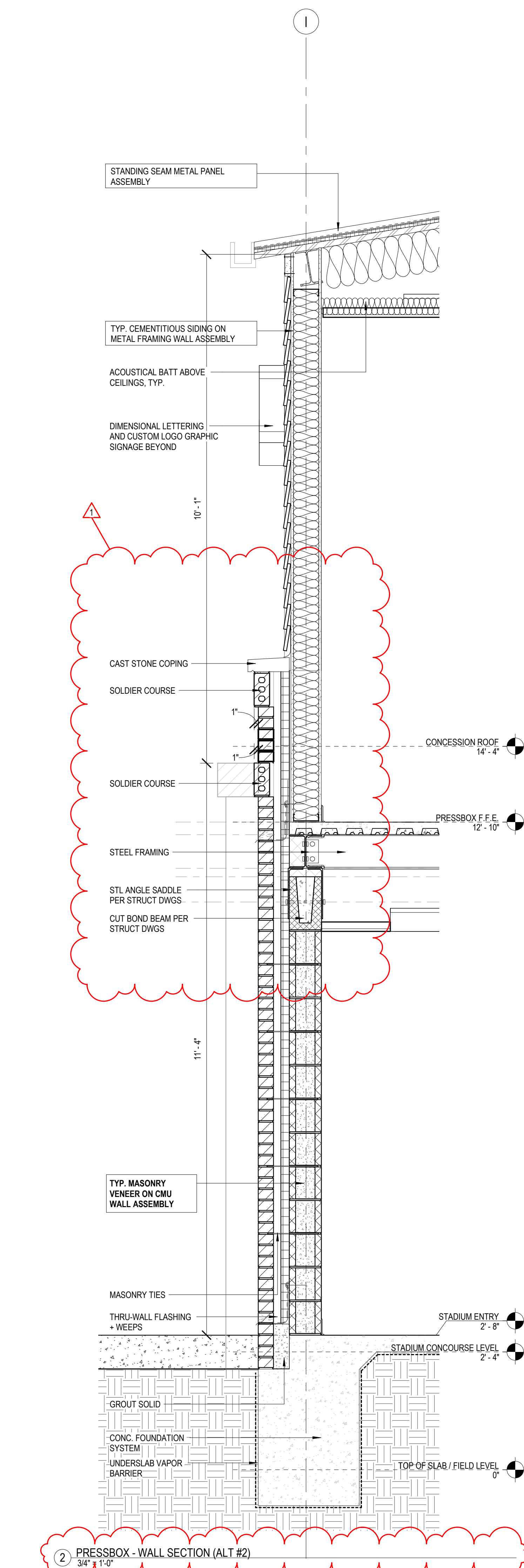
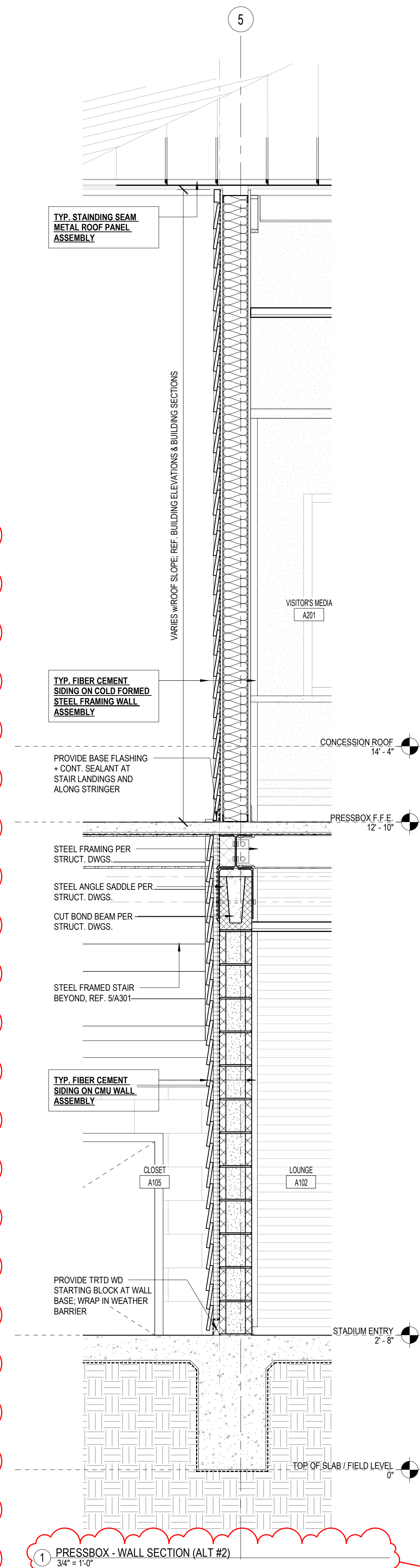
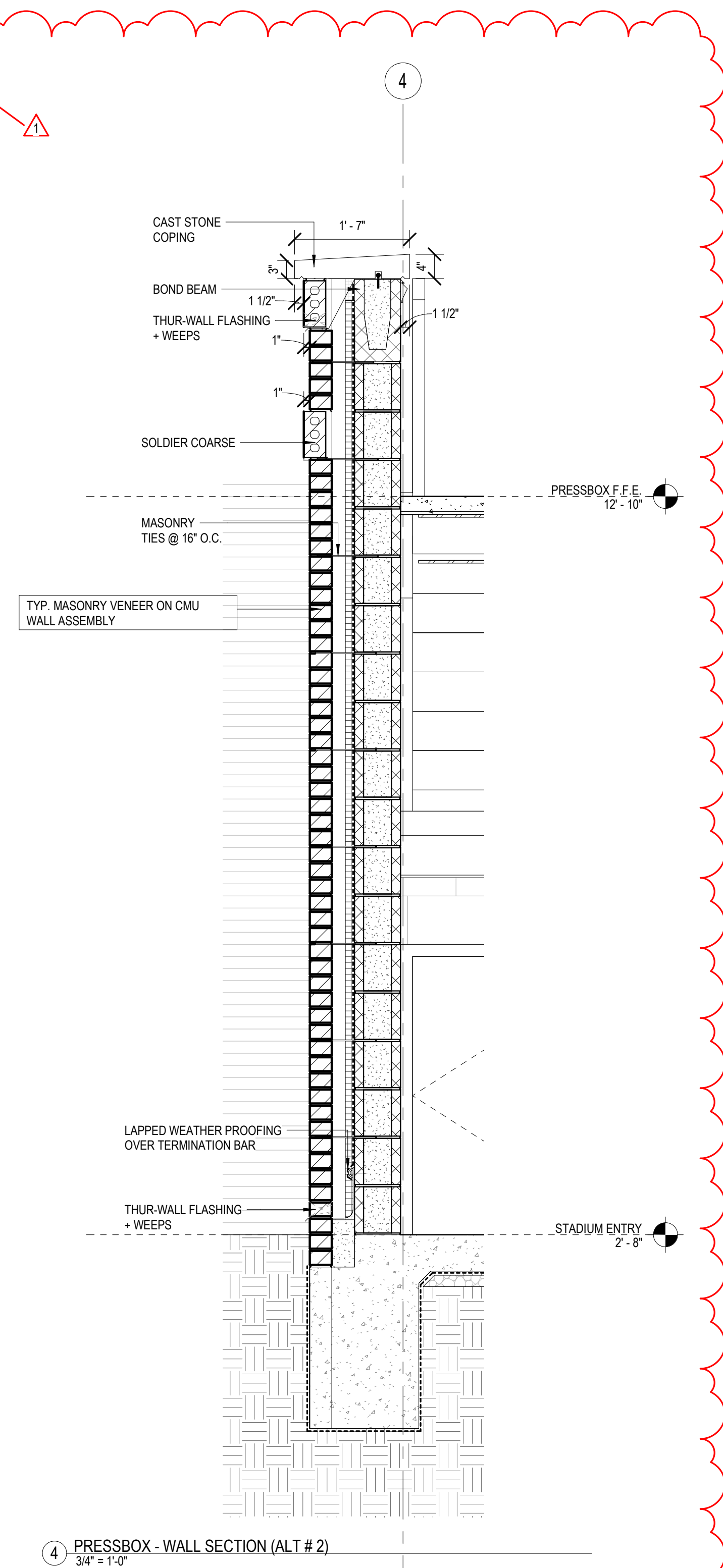
1 HOME DUGOUT - WALL SECTION (BASE BID)
3/4" = 1'-0"



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- SLIP SHEET
- WEATHER BARRIER
- COVER BD.
- RIGID INSUL. BD.
- STEEL DECK

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- CONTINUOUS SLIP SHEET
- (2) LAYERS OF CONTINUOUS #15 ROOFING FELT
- WOOD FRAMING & DECK (REFER TO STRUCT.)

FOUNDATION ASSEMBLIES:

TYP. SLAB-ON-GRADE ASSEMBLY

- CONCRETE FOUNDATION SYSTEM (SEE STRUCT.)
- UNDER SLAB VAPOR BARRIER
- GRAVEL FILL (SEE STRUCT. & CONFIRM W/ GEO-TECH.)
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- GRAVEL FILL ENCAPSULATED IN FILTER FABRIC
- PERF. FOUNDATION DRAIN WRAPPED IN FILTER FABRIC (COORD. W/ CIVIL & PLUMB. DWGS.)

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TYP. MASONRY VENEER ON CMU WALL ASSEMBLY

- MASONRY VENEER ANCHORED TO CMU
- AIR SPACE
- CONT. RIGID INSULATION
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ DUGOUTS

- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. MASONRY VENEER ON CMU WALL ASSEMBLY @ BACKSTOP

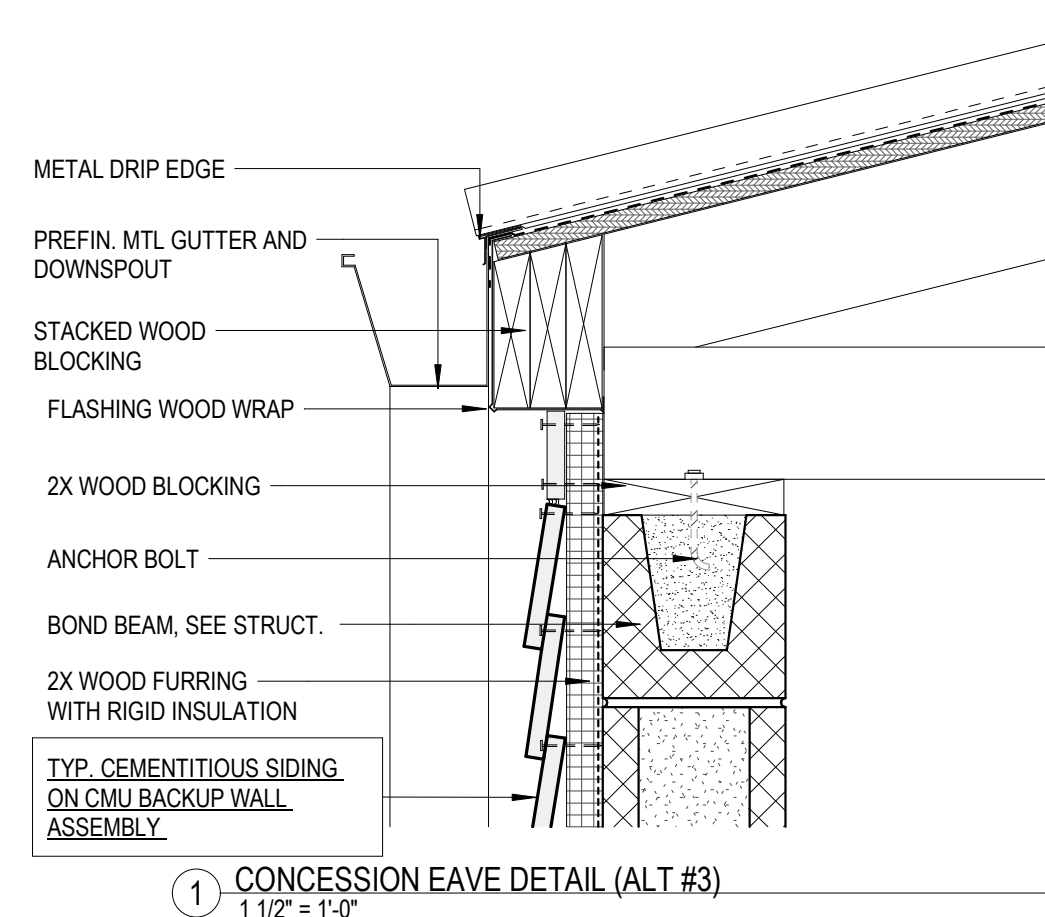
- MASONRY VENEER ANCHORED TO CMU
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON CMU BACKUP WALL ASSEMBLY

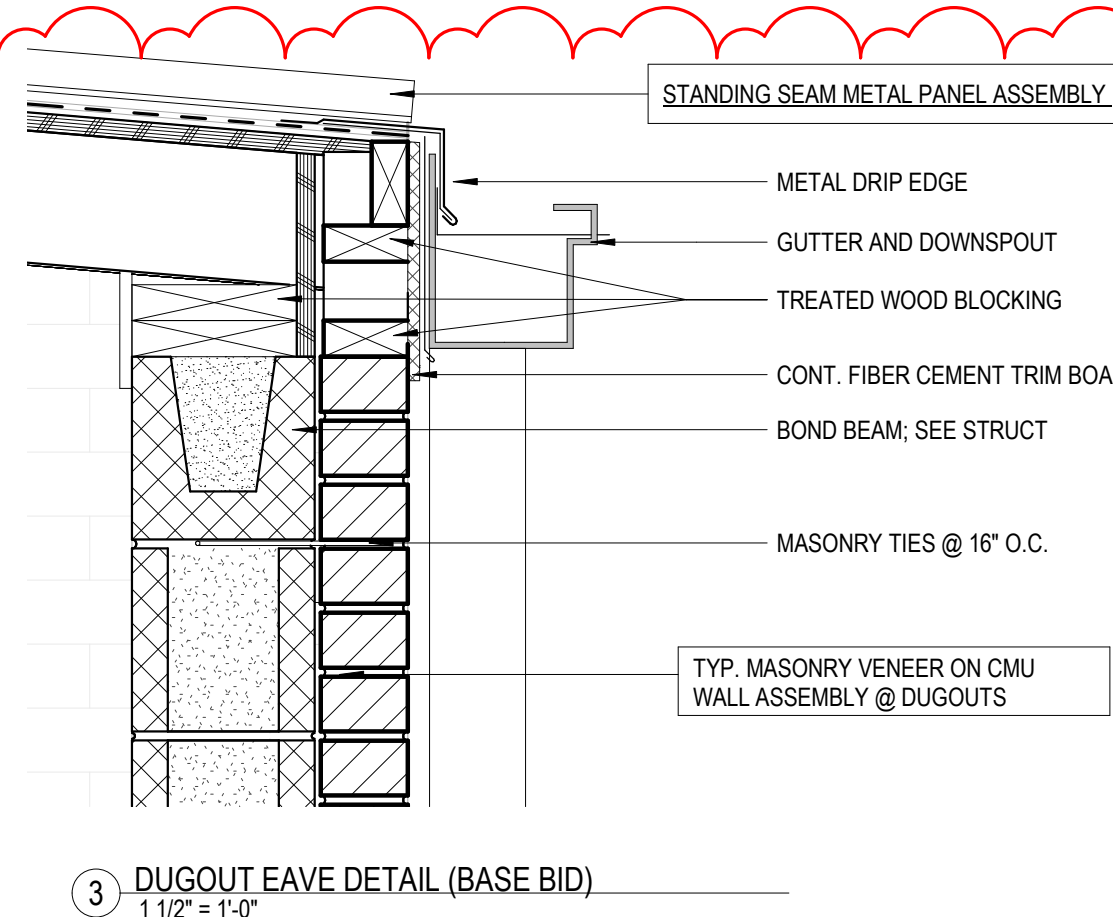
- CEMENTITIOUS SIDING
- CONT. RIGID INSULATION BETWEEN 2X WOOD FURRING @ 16" O.C.
- WEATHER BARRIER
- CONCRETE MASONRY UNITS
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE

TYP. CEMENTITIOUS SIDING ON METAL FRAMING WALL ASSEMBLY

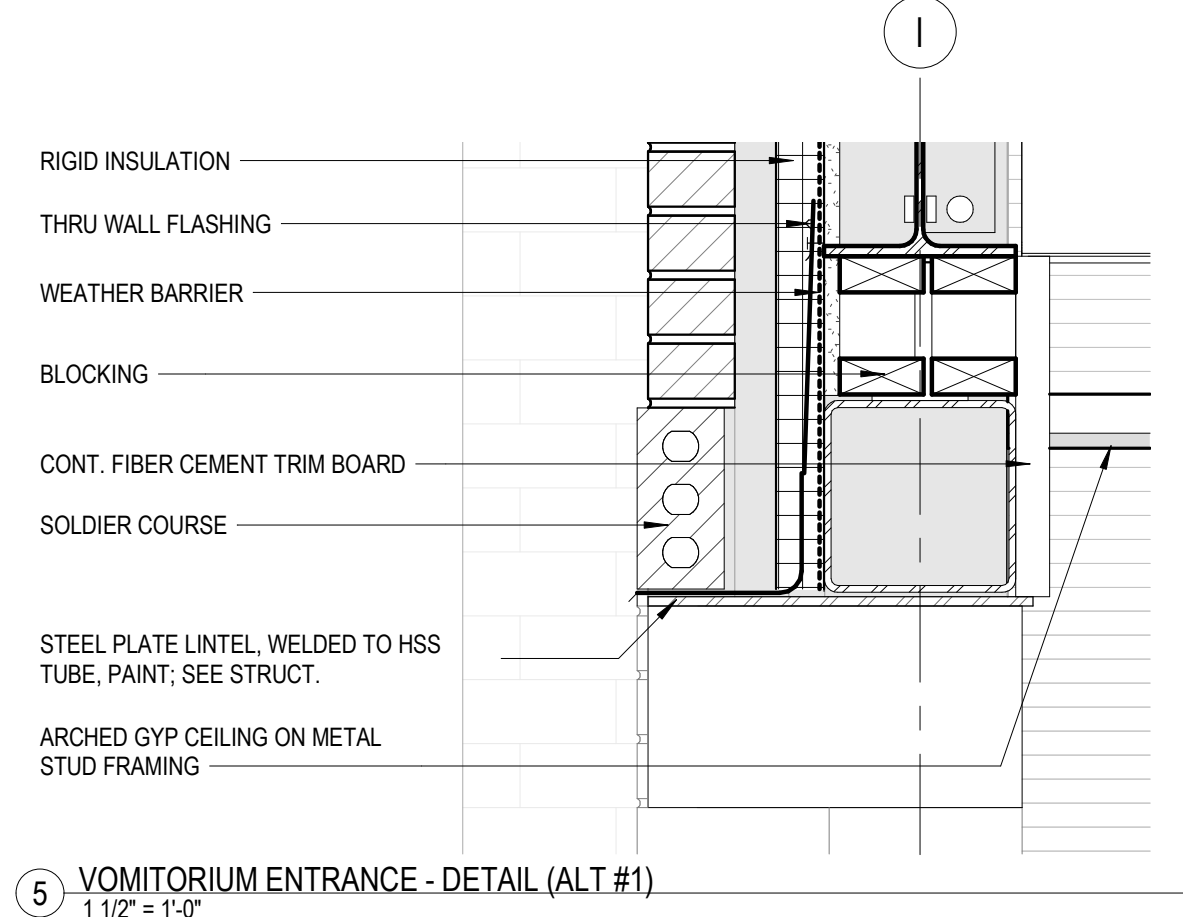
- CEMENTITIOUS SIDING ANCHORED TO SHEATHING
- WEATHER BARRIER
- WOOD OR GYPSUM SHEATHING
- 6" METAL STUD FRAMING FILLED W/ CONT. BATT. INSUL.
- GYPSUM BOARD
- OTHER INTERIOR FINISHES AS NOTED IN SCHEDULE



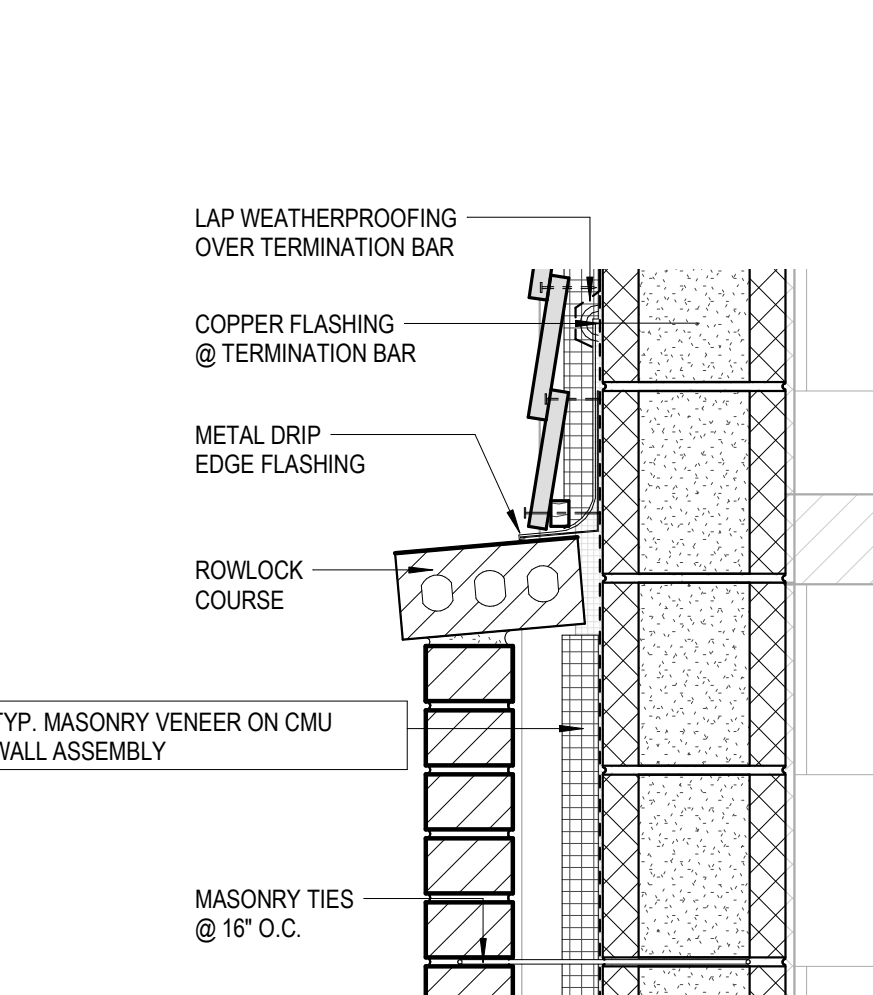
1 CONCESSION EAVE DETAIL (ALT #3)
1 1/2" = 1'-0"



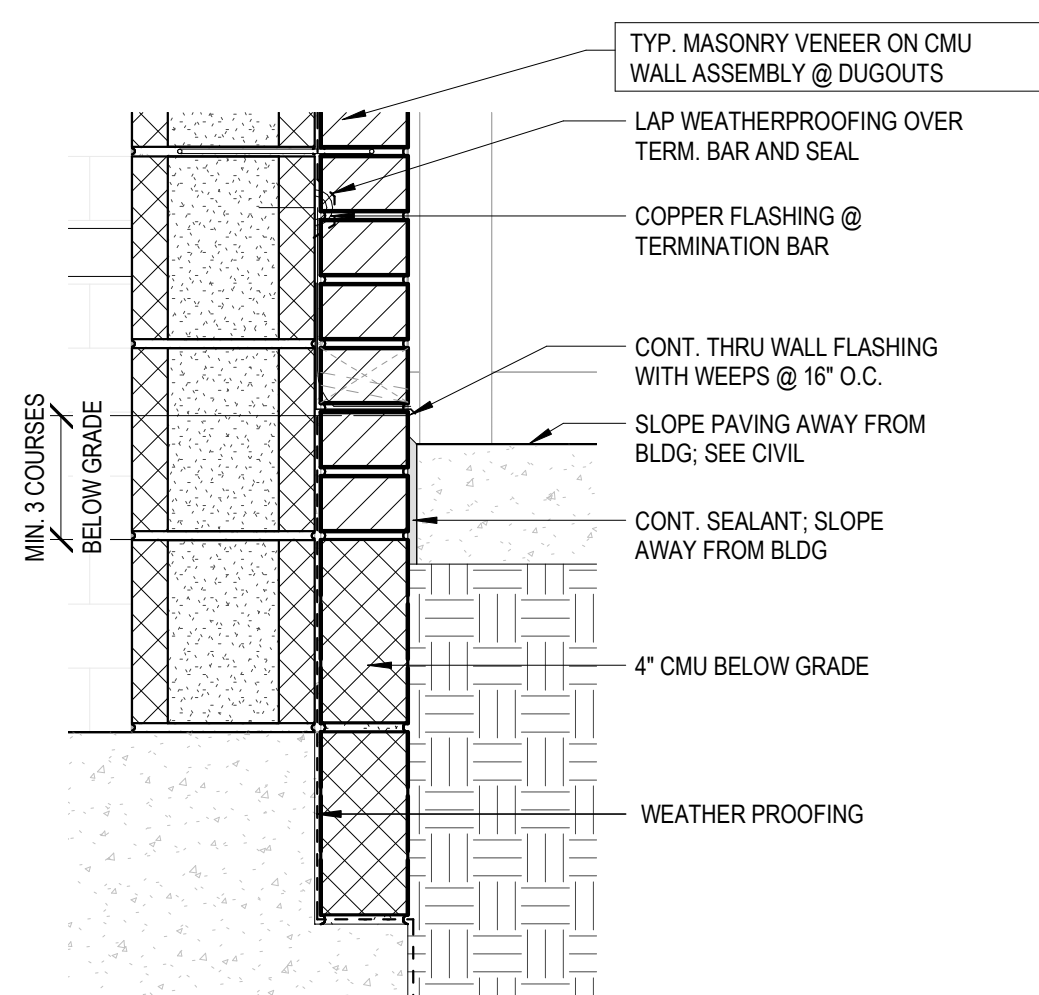
3 DUGOUT EAVE DETAIL (BASE BID)
1 1/2" = 1'-0"



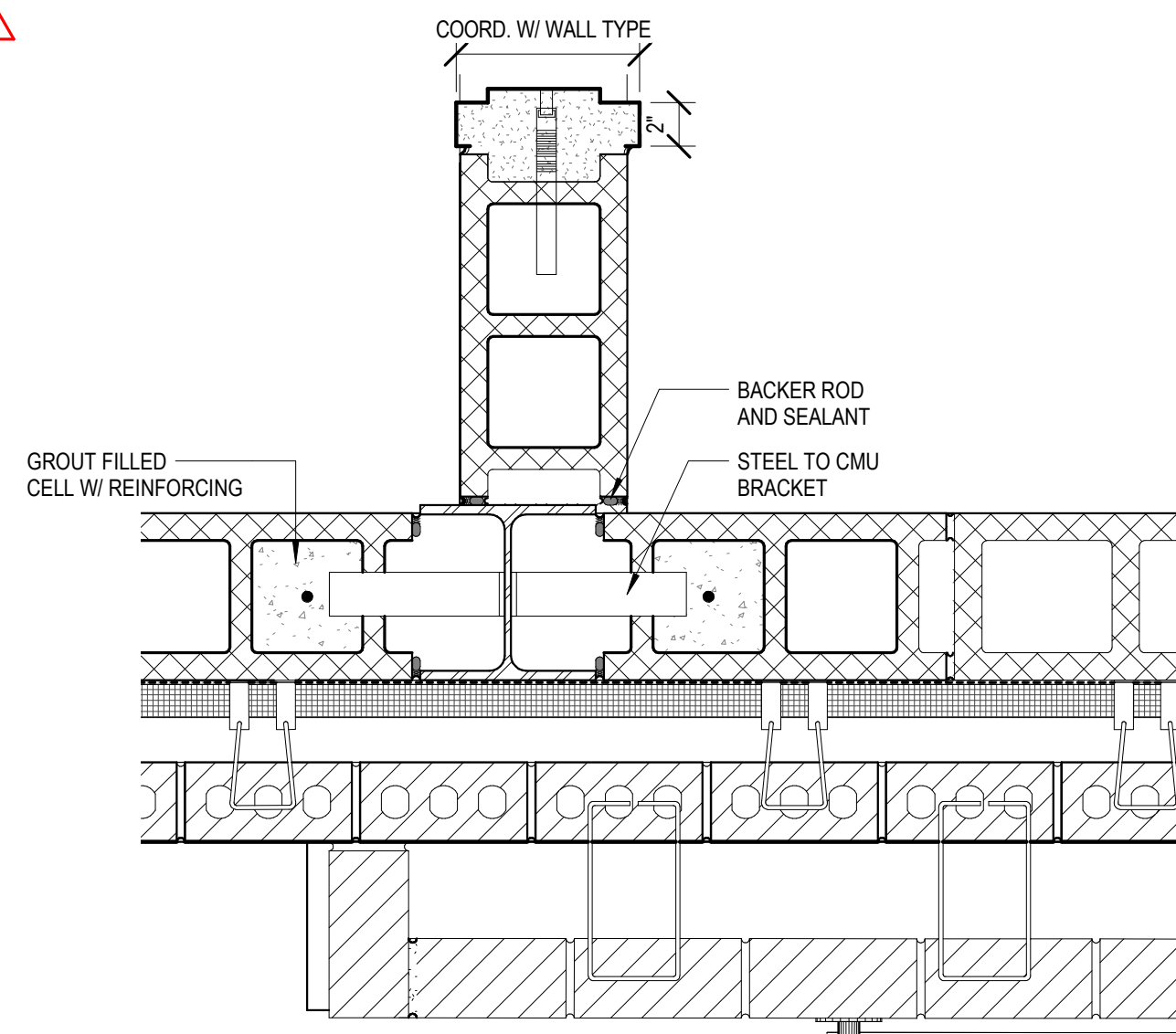
5 VOMITORIUM ENTRANCE - DETAIL (ALT #1)
1 1/2" = 1'-0"



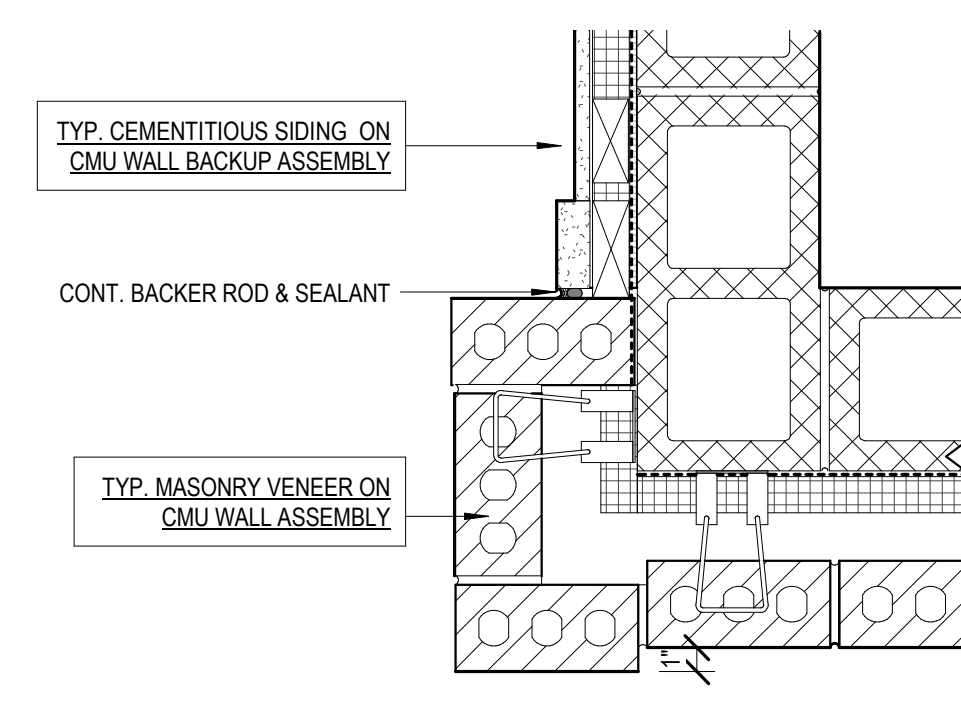
2 CONCESSION WALL DETAIL (ALT #3)
1 1/2" = 1'-0"



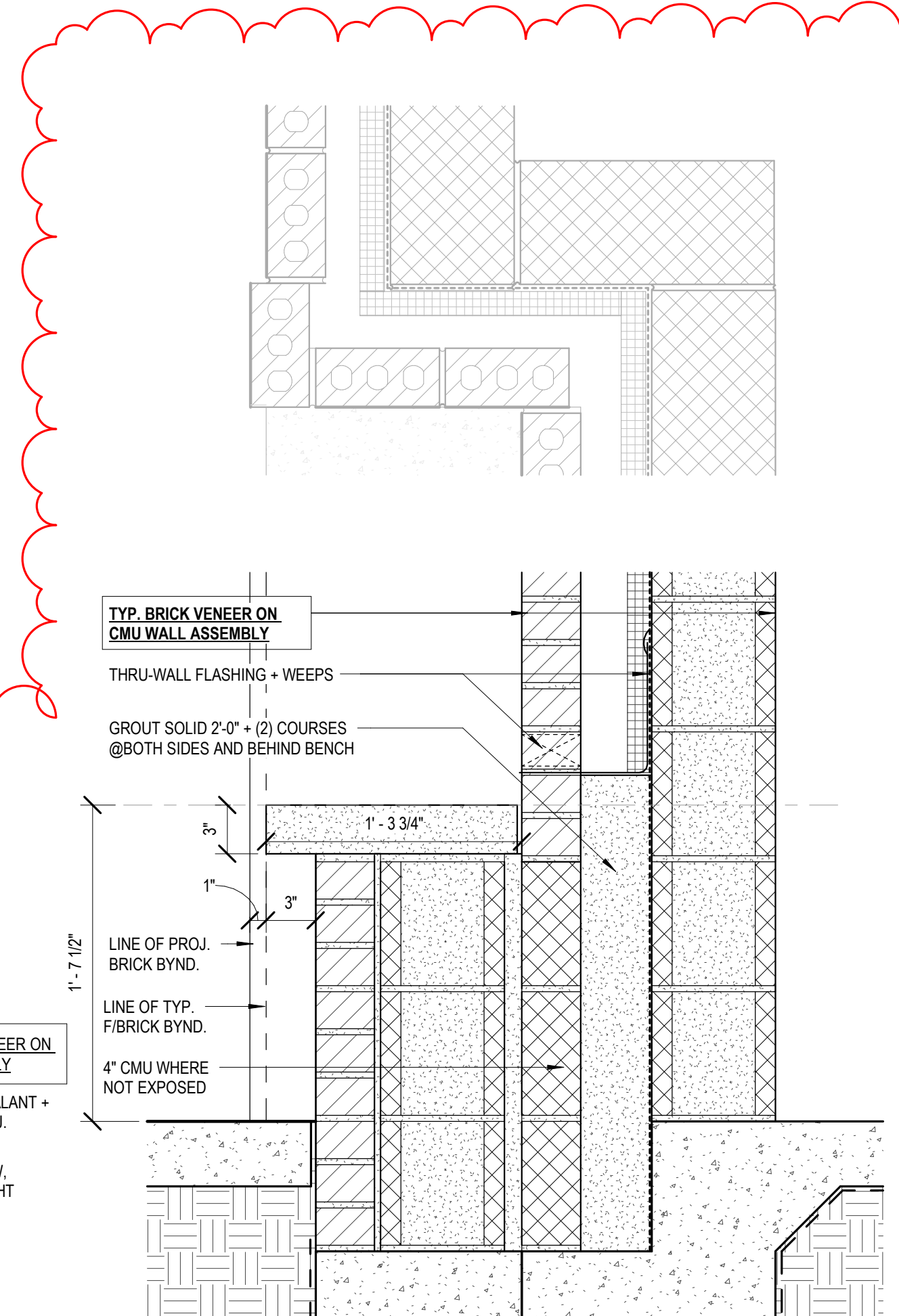
13 DUGOUT FOUNDATION DETAIL (BASE BID)
1 1/2" = 1'-0"



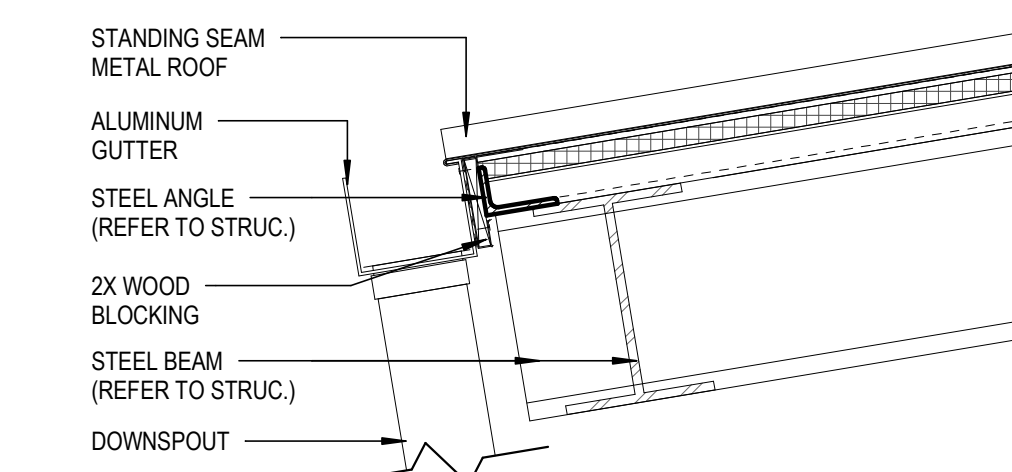
11 PLAN DETAIL - LOUNGE TO CLOSET CONNECTION
1 1/2" = 1'-0"



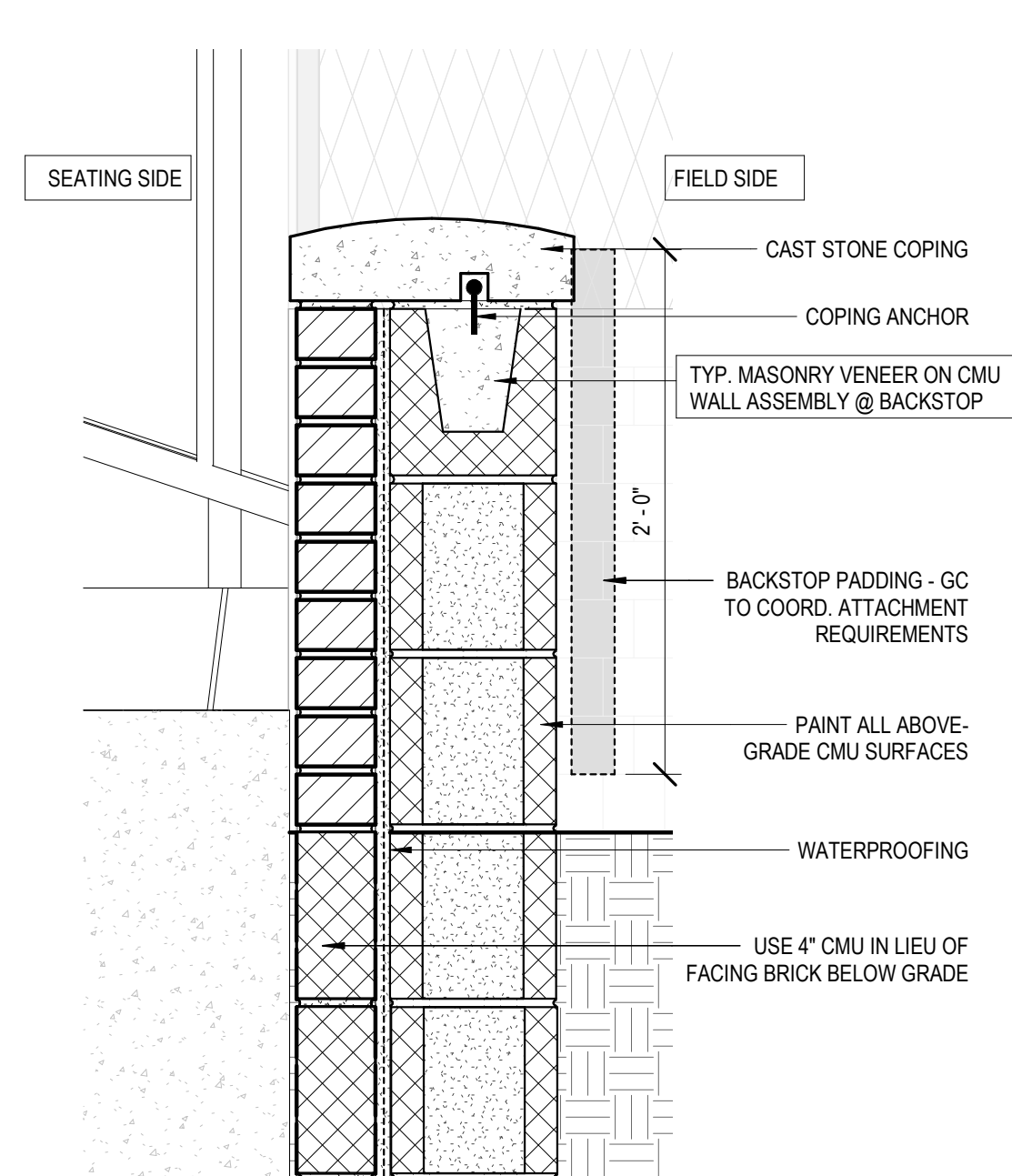
12 VOMITORIUM ENTRY CORNER DETAIL
1 1/2" = 1'-0"



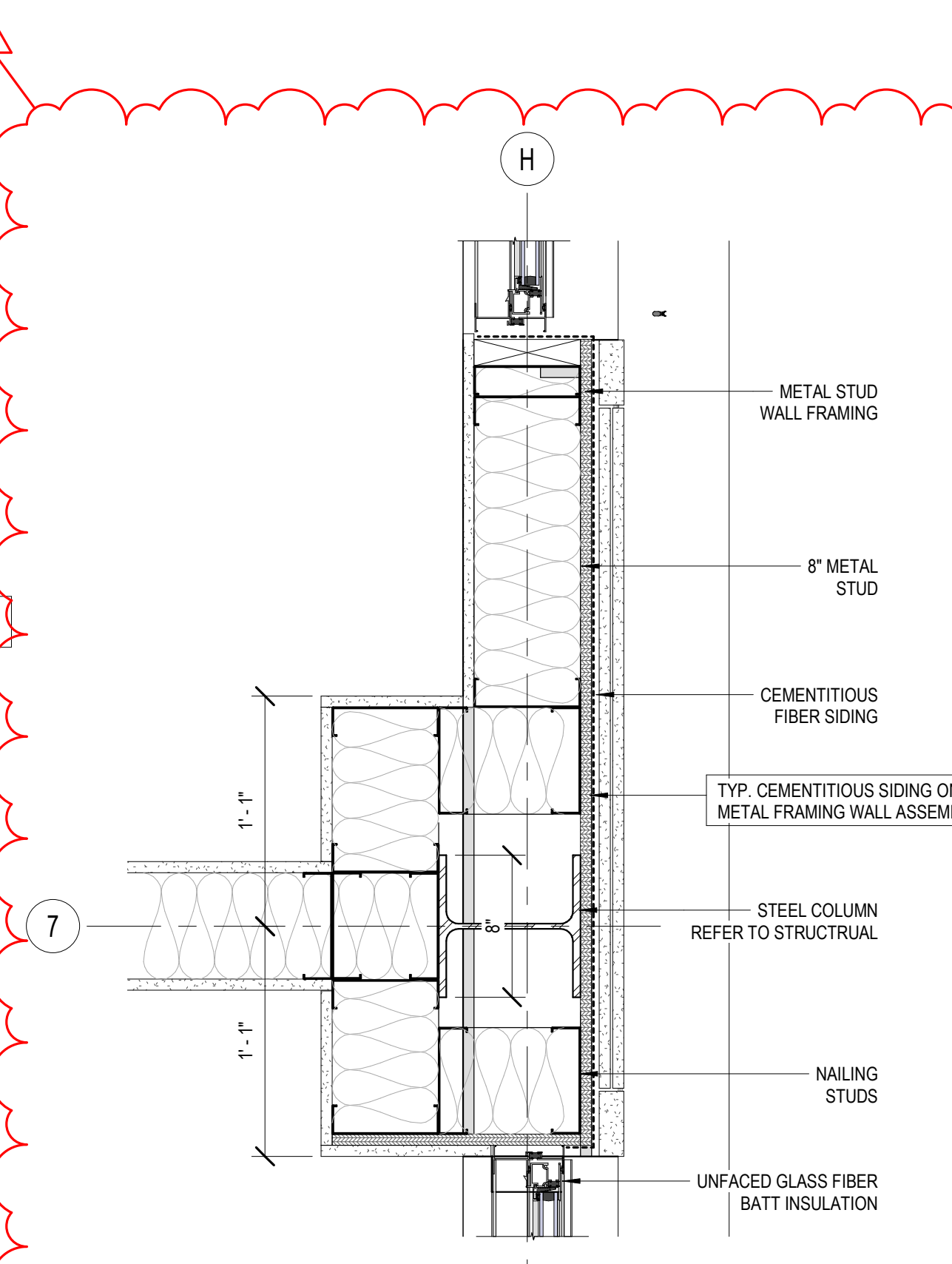
9 PLAN & SECTION DETAILS - CAST STONE BENCH
1 1/2" = 1'-0"



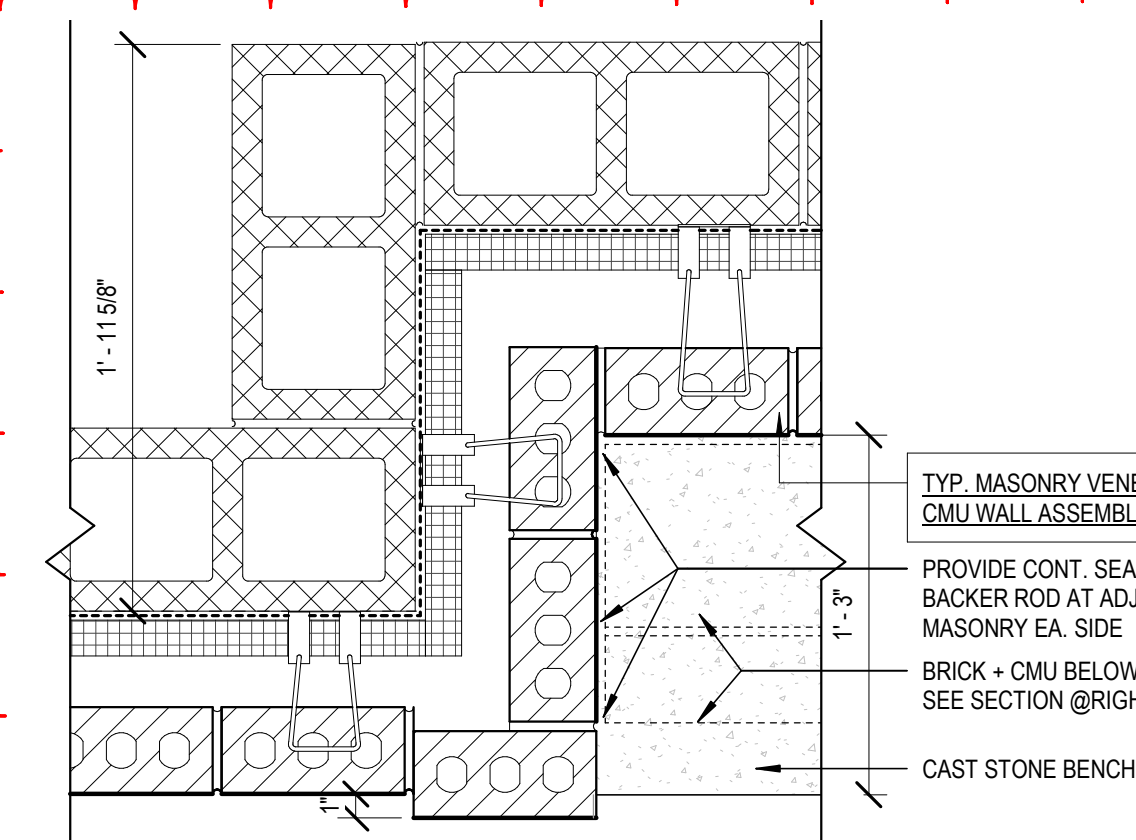
8 SHADE STRUCTURE - TYP. GUTTER DETAIL
1 1/2" = 1'-0"



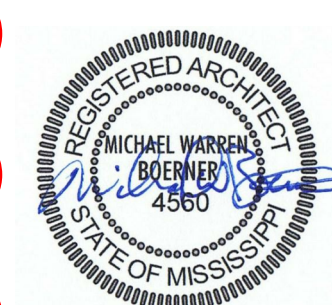
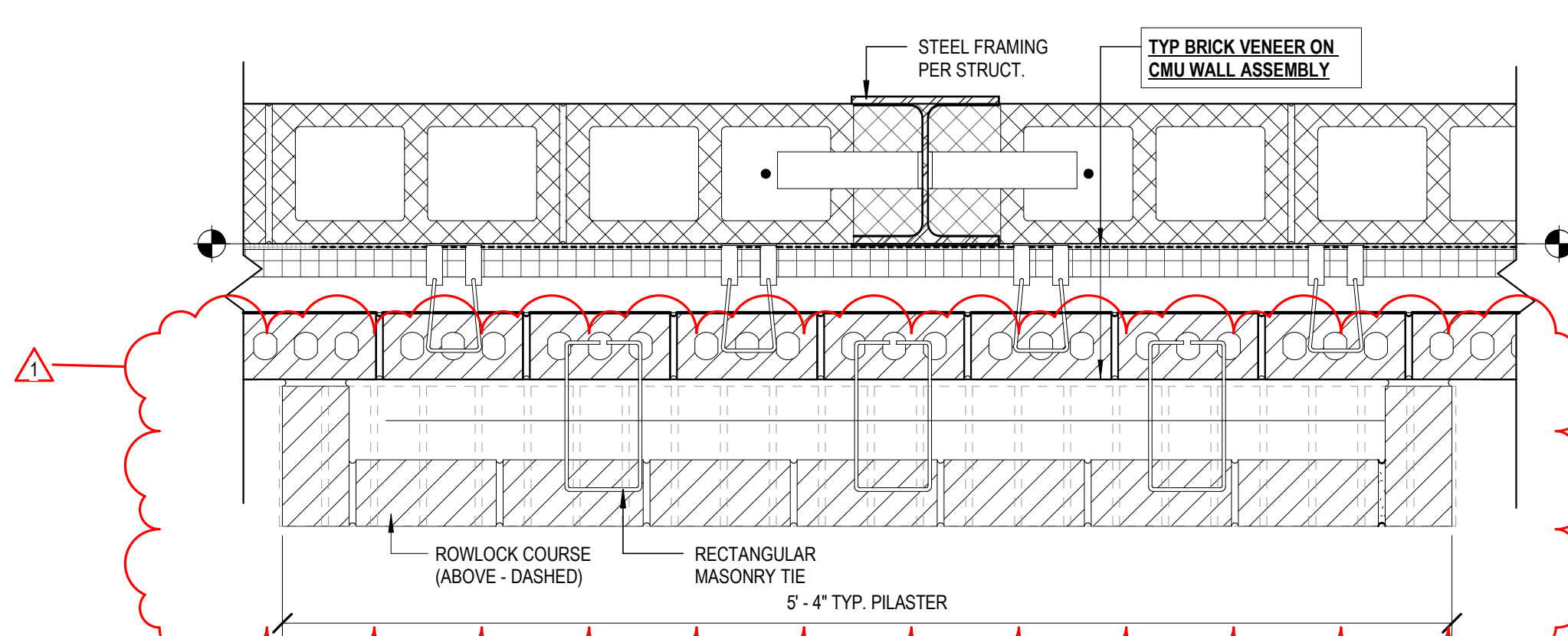
4 BACKSTOP WALL - DETAIL
1 1/2" = 1'-0"



7 PRESSBOX WALL DETAIL (ALT #1)
1 1/2" = 1'-0"



10 PLAN DETAIL - MASONRY DETAIL @ PRESS BOX
1 1/2" = 1'-0"

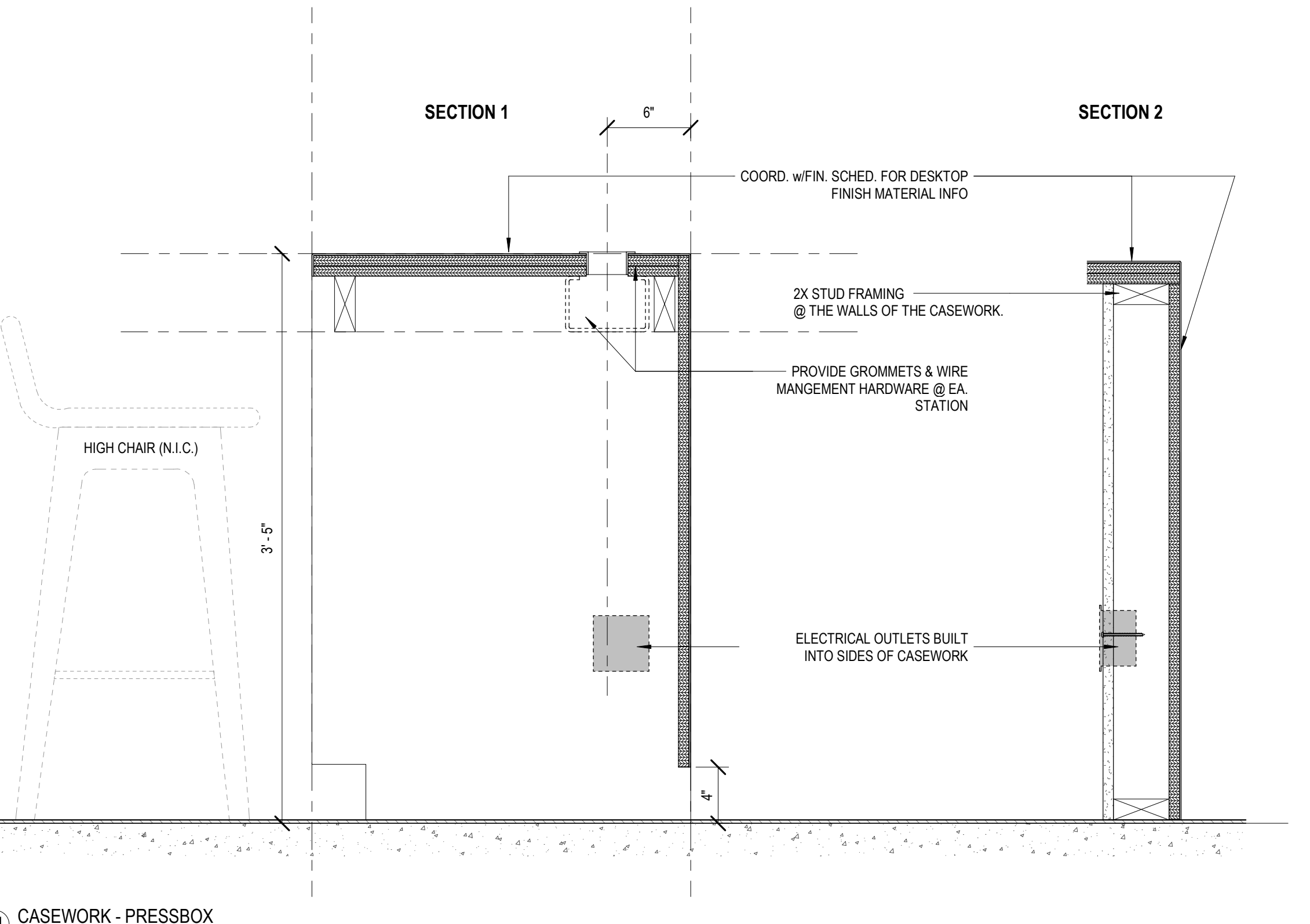


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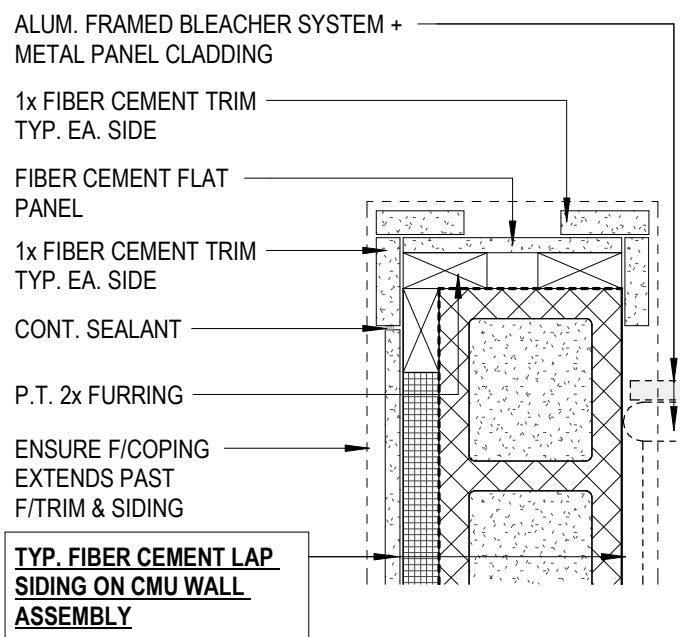
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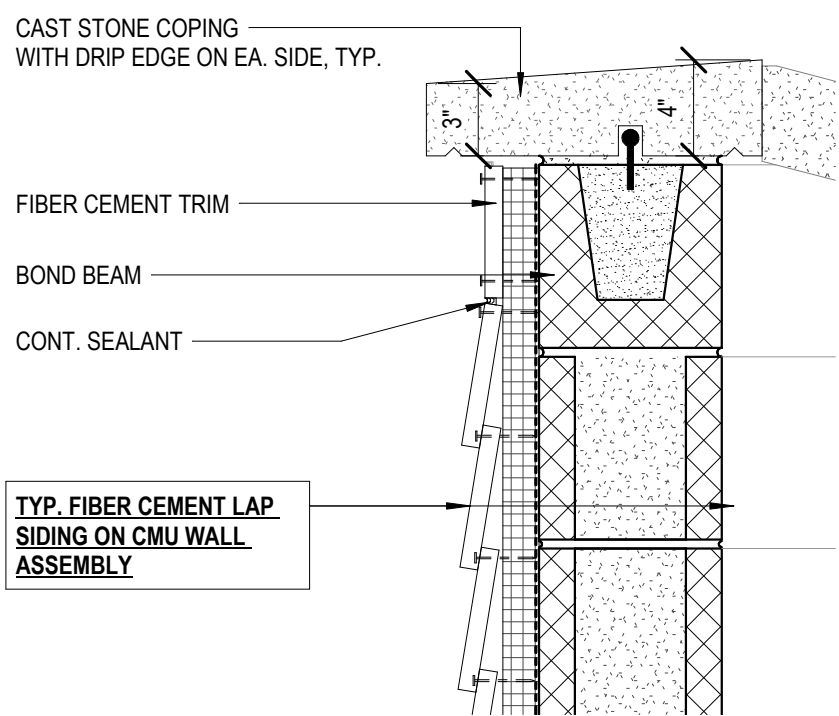
MISC. DETAILS



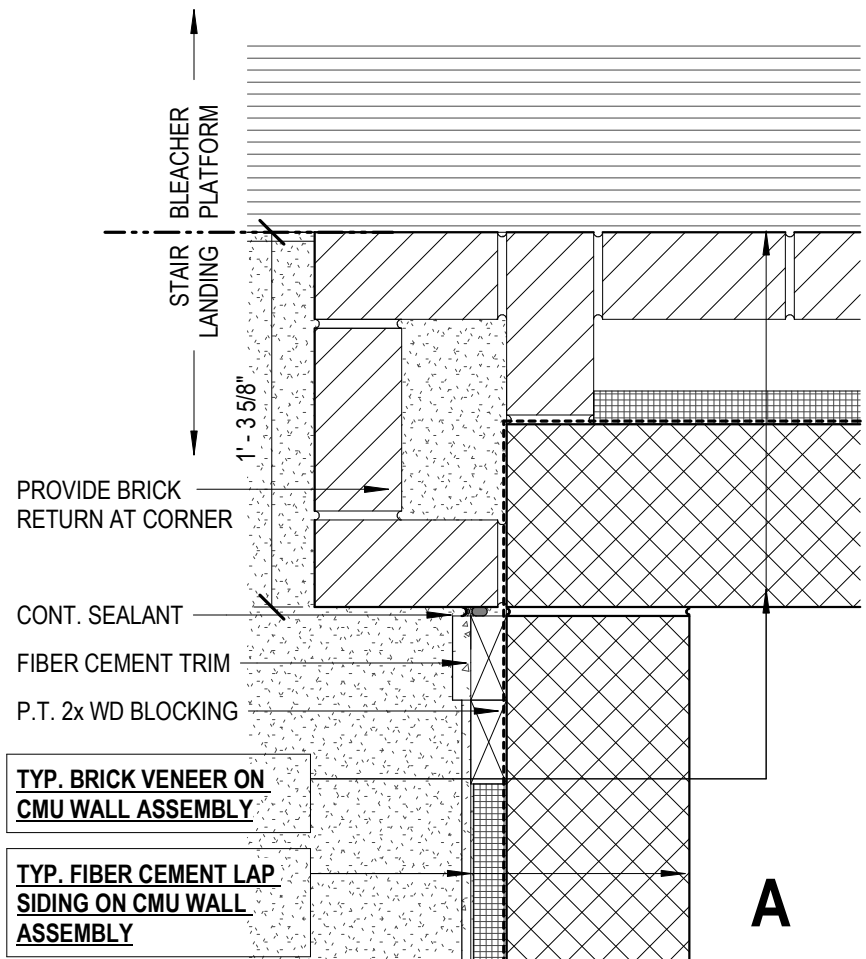
11 CASEWORK - PRESSBOX
1 1/2" = 1'-0"



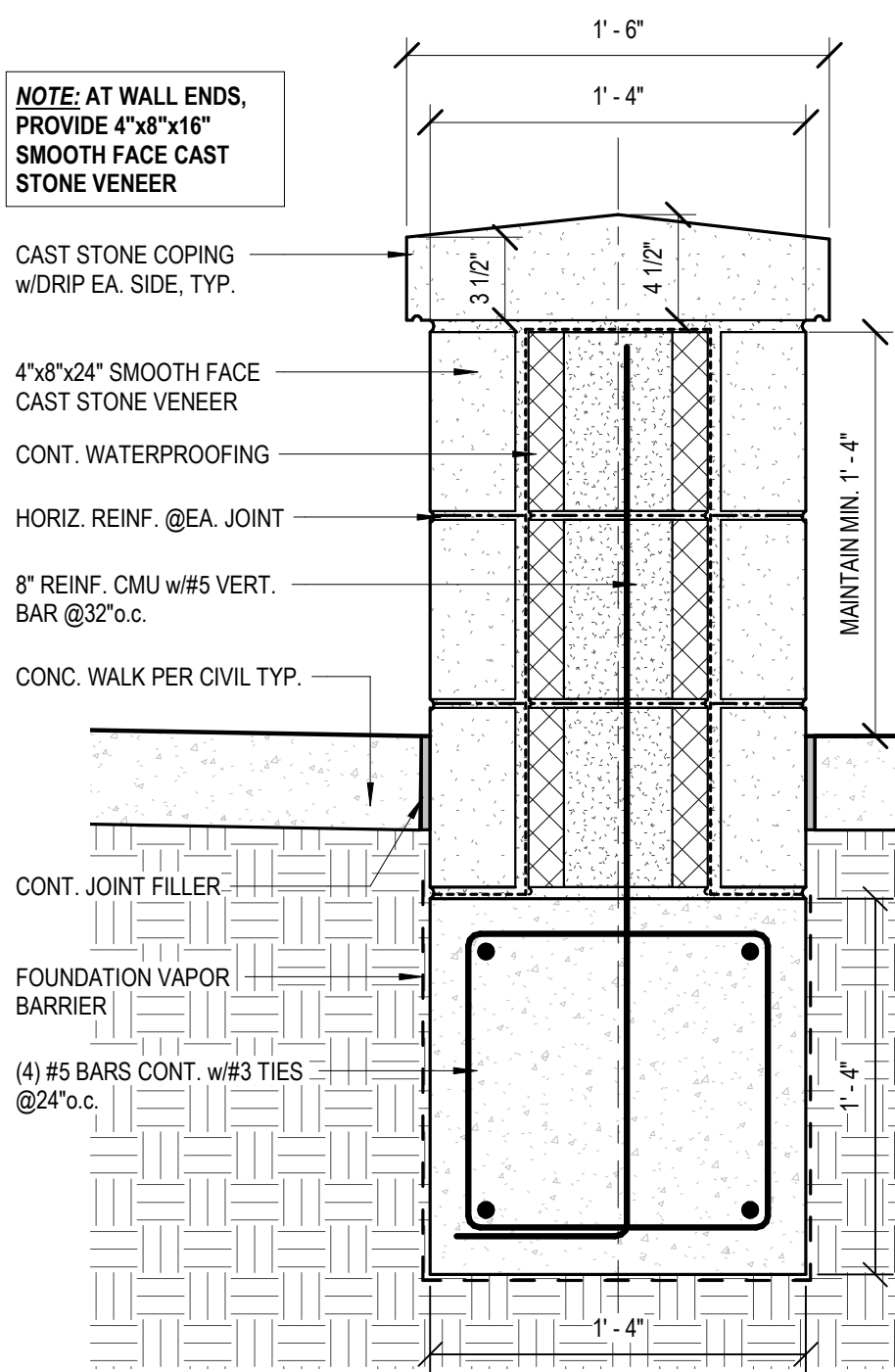
9 PLAN DETAIL
1 1/2" = 1'-0"



10 SECTION DETAIL
1 1/2" = 1'-0"

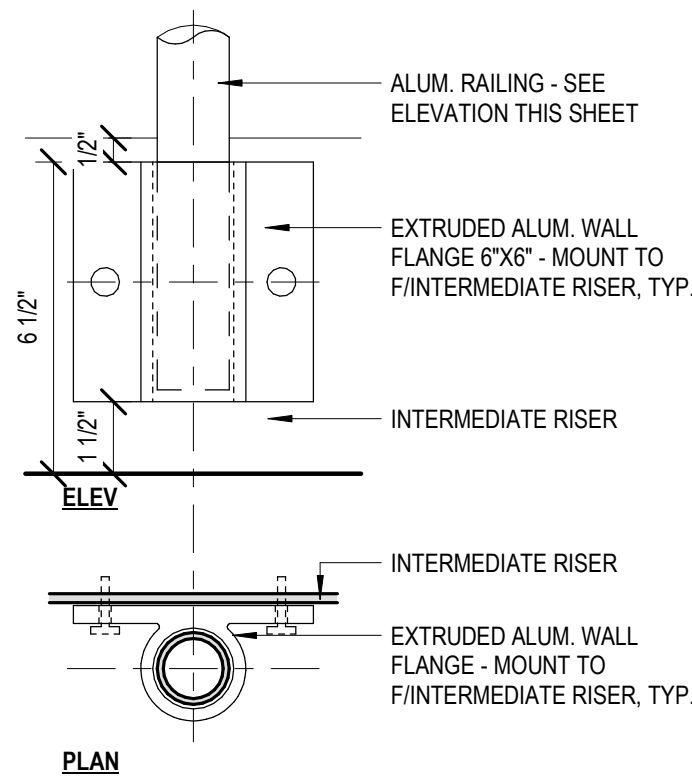


8 PLAN DETAILS
1 1/2" = 1'-0"

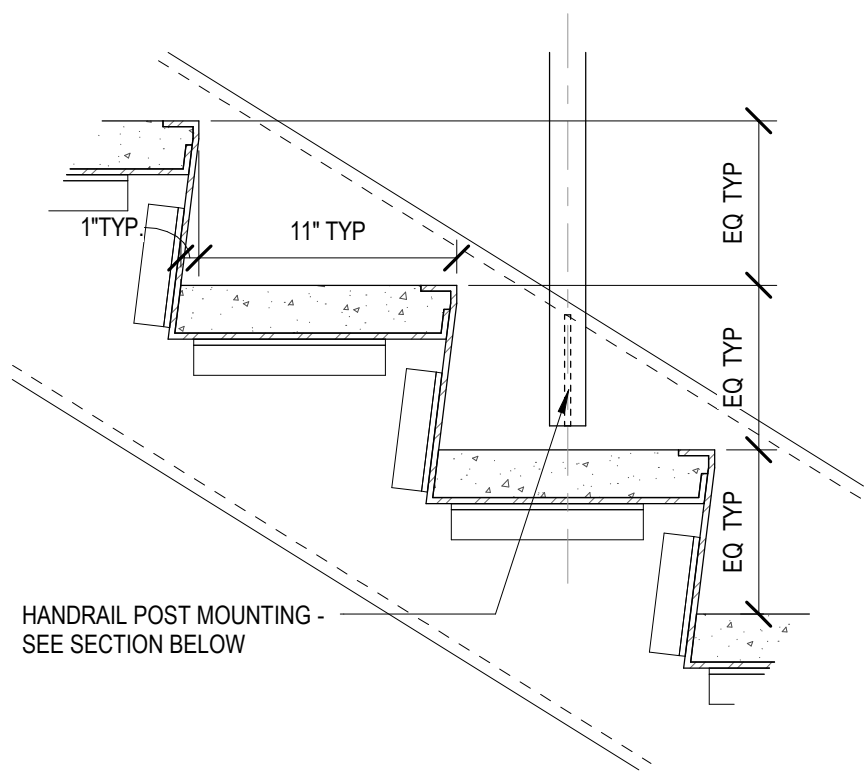


7 SECTION DETAIL
1 1/2" = 1'-0"

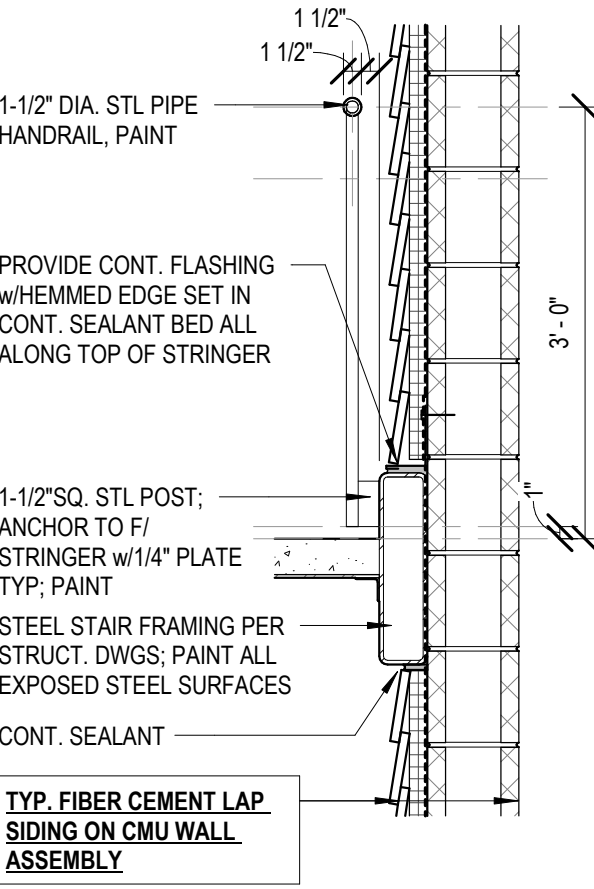
STAIR AND RAILING DETAILS



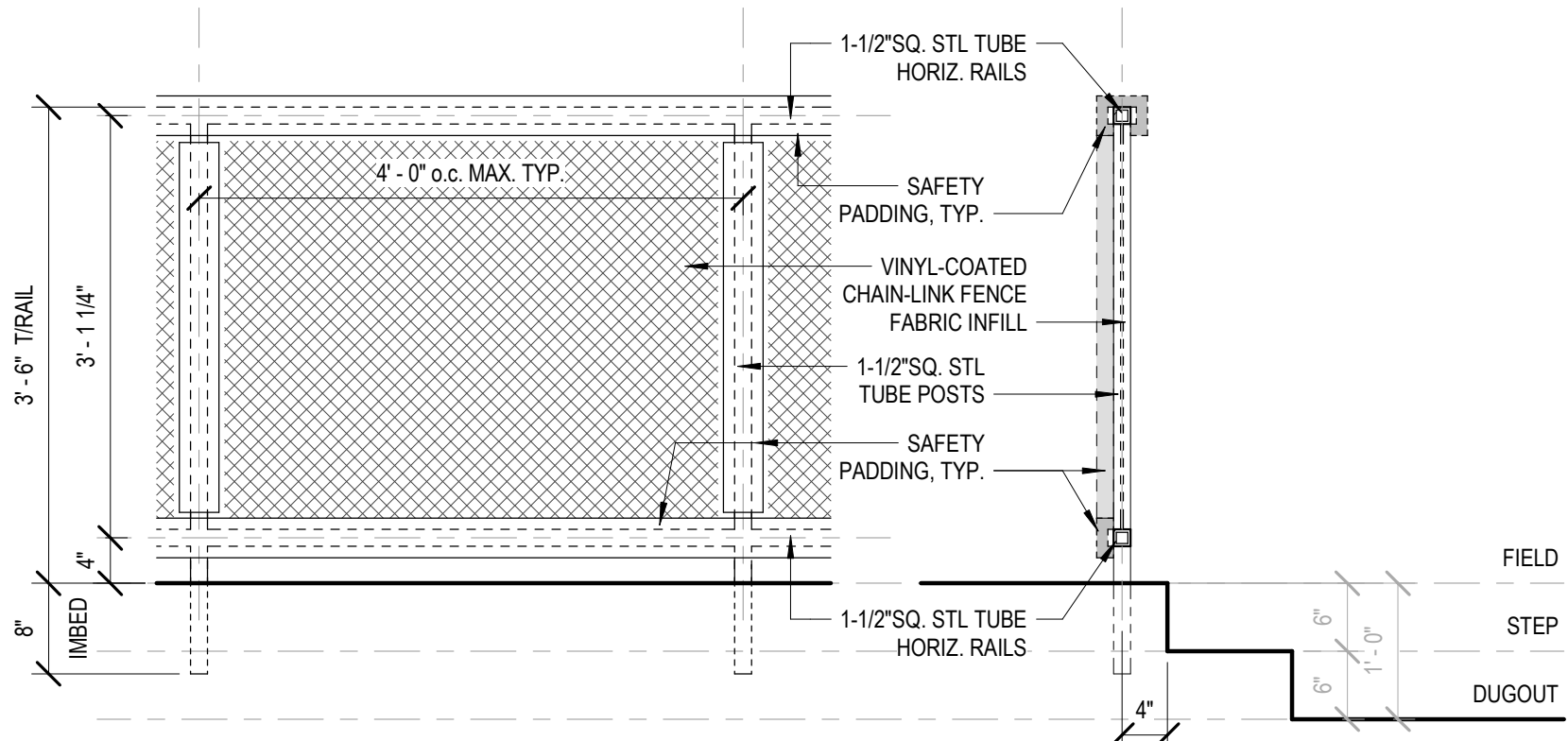
6 RAILING DETAILS
3/4" = 1'-0"



4 STAIR & RAILING DETAILS
1 1/2" = 1'-0"

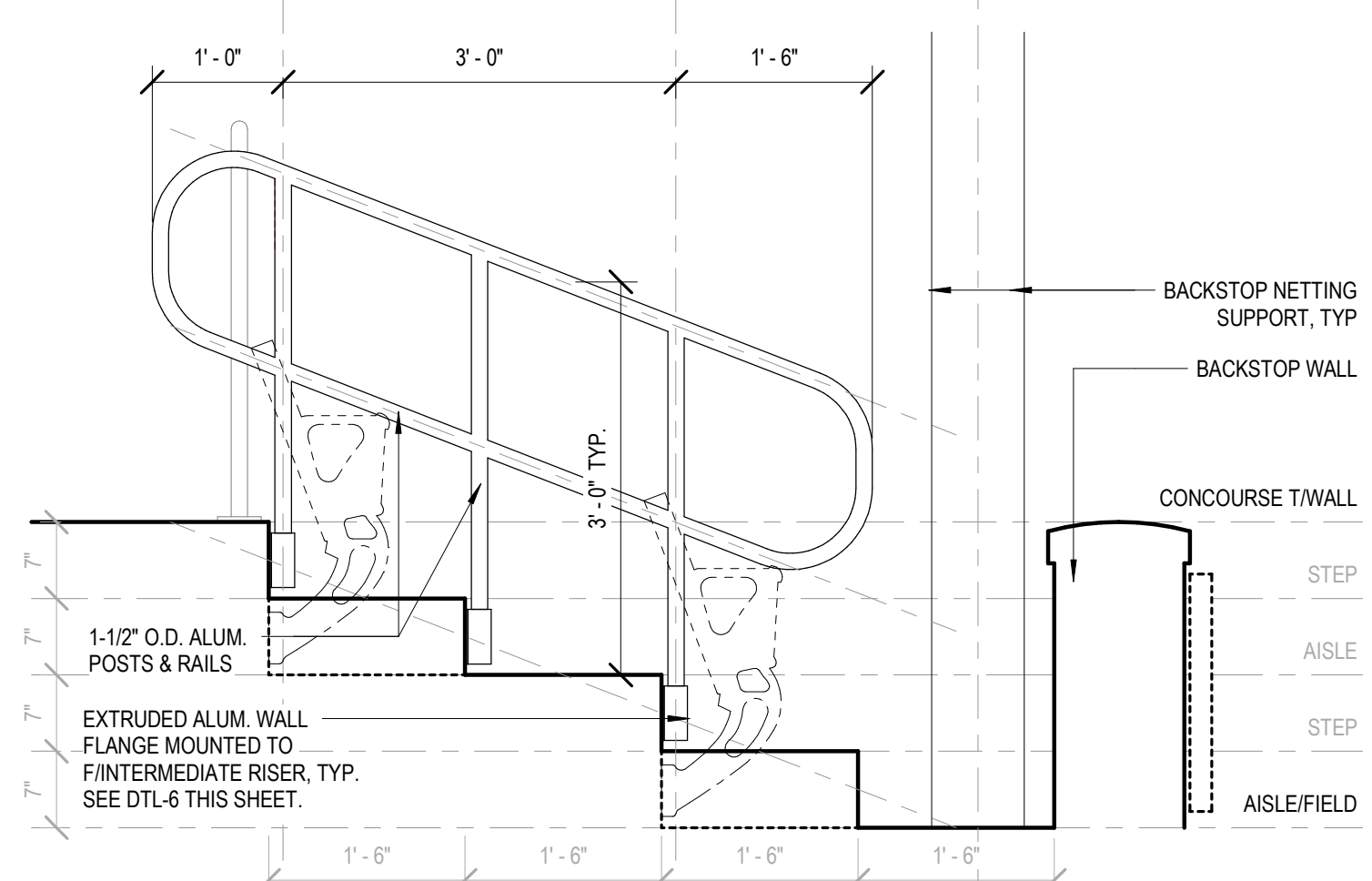


2 STAIR & RAILING DETAILS
3/4" = 1'-0"



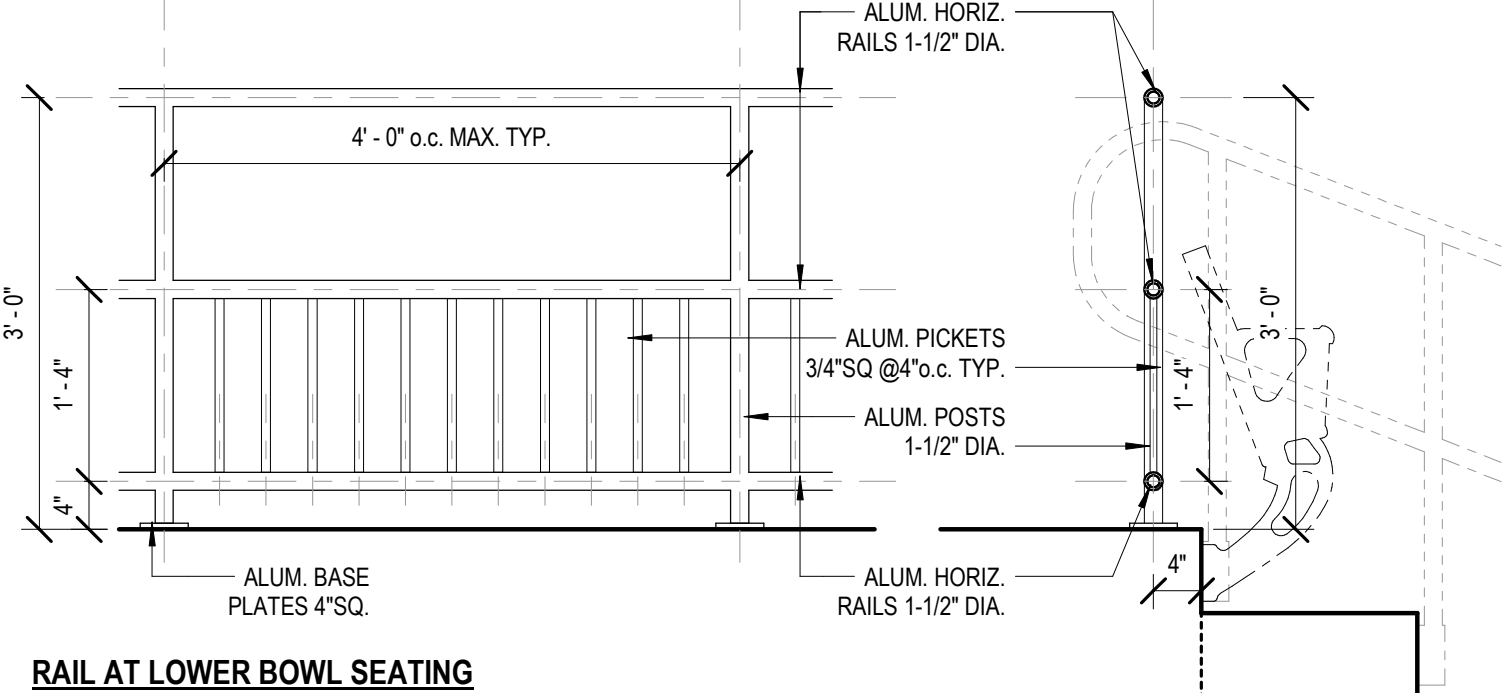
RAIL AT DUGOUTS

5 DUGOUT RAILING
3/4" = 1'-0"



RAIL AT LOWER BOWL AISLES

3 RAILING DETAILS
3/4" = 1'-0"



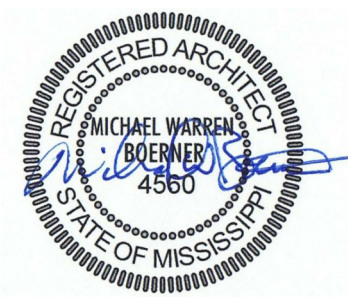
RAIL AT LOWER BOWL SEATING

1 RAILING DETAILS
3/4" = 1'-0"



BASEBALL FIELD AND STADIUM IMPROVEMENTS

COPIAH-LINCOLN COMMUNITY COLLEGE
H F McCarthy Drive,
Wesson, Mississippi
39191

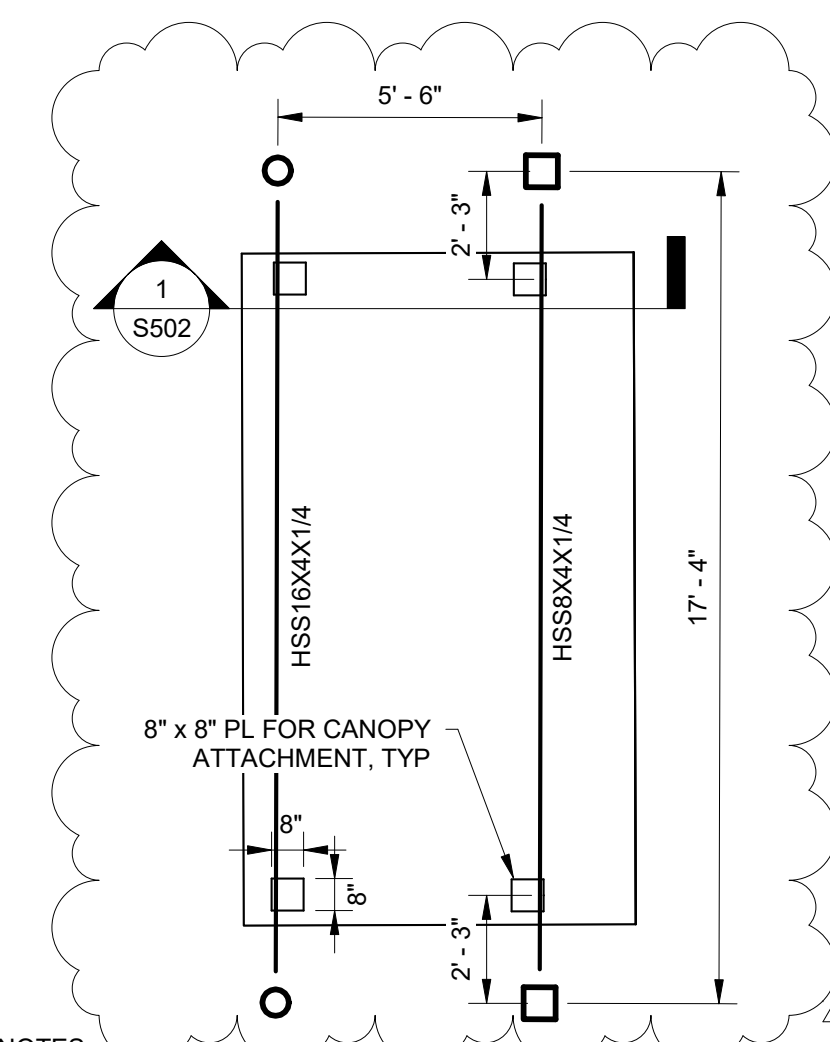
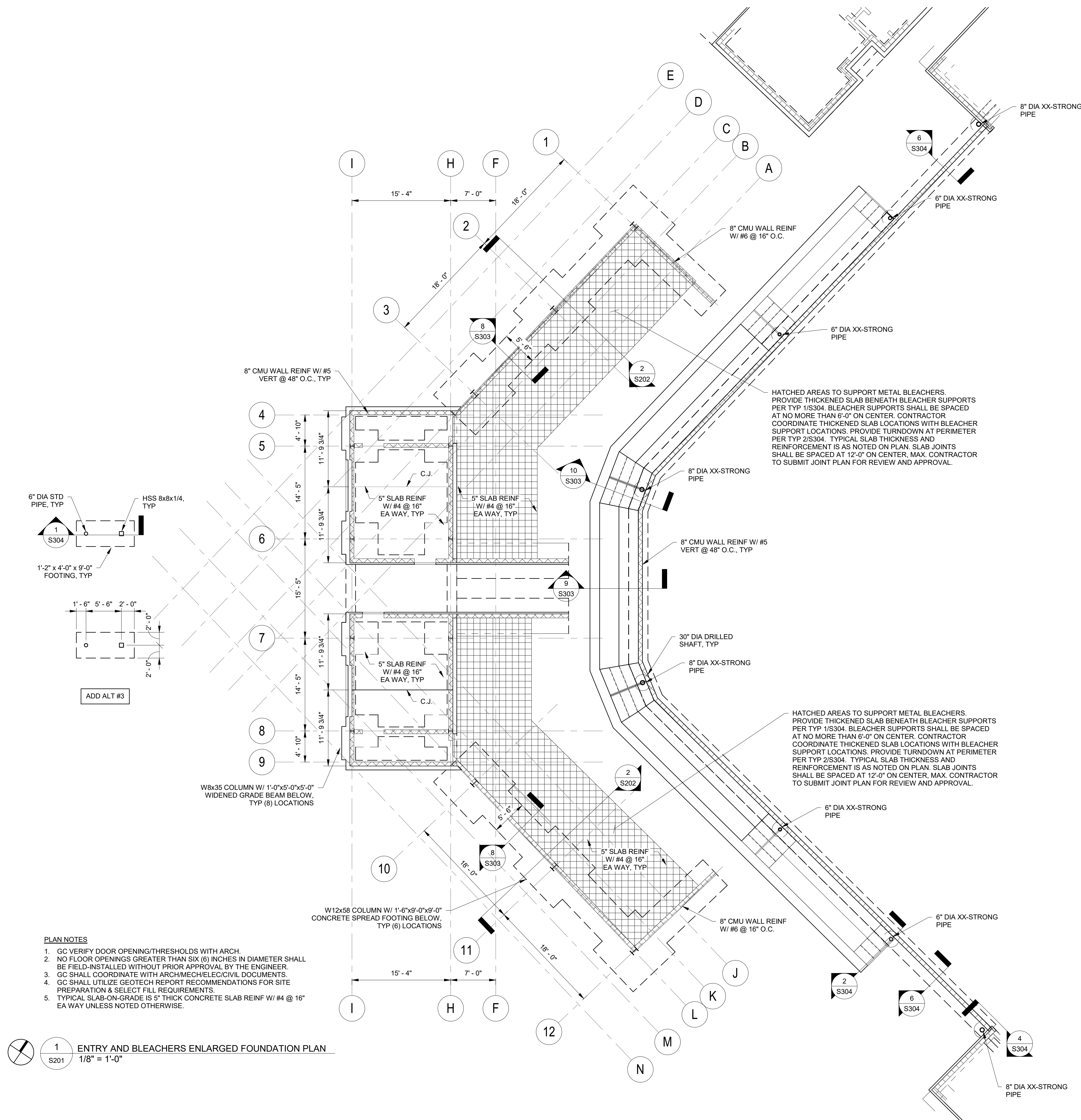


19 JANUARY 2022

CONSTRUCTION DOCUMENTS
WBA # 21-053

REVISIONS		
NO.	DESCRIPTION	DATE
1	Addendum No. 01	02/02/2022

A501
DETAILS



2
ENTRY ENLARGED ROOF FRAMING PLAN (ADD ALT #3)
1/4" = 1'-0"



19 JANUARY 2022

**CONSTRUCTION
DOCUMENTS**

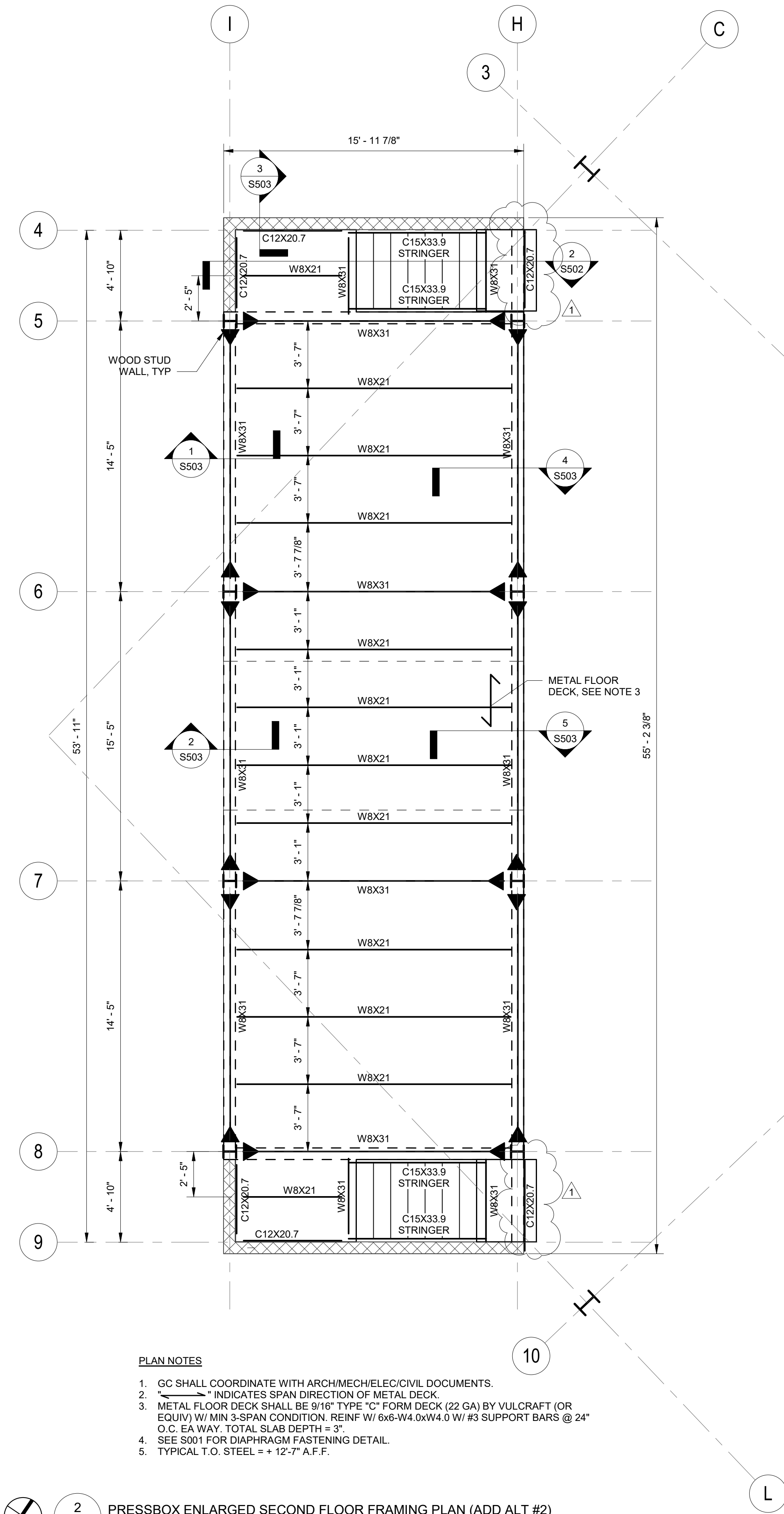
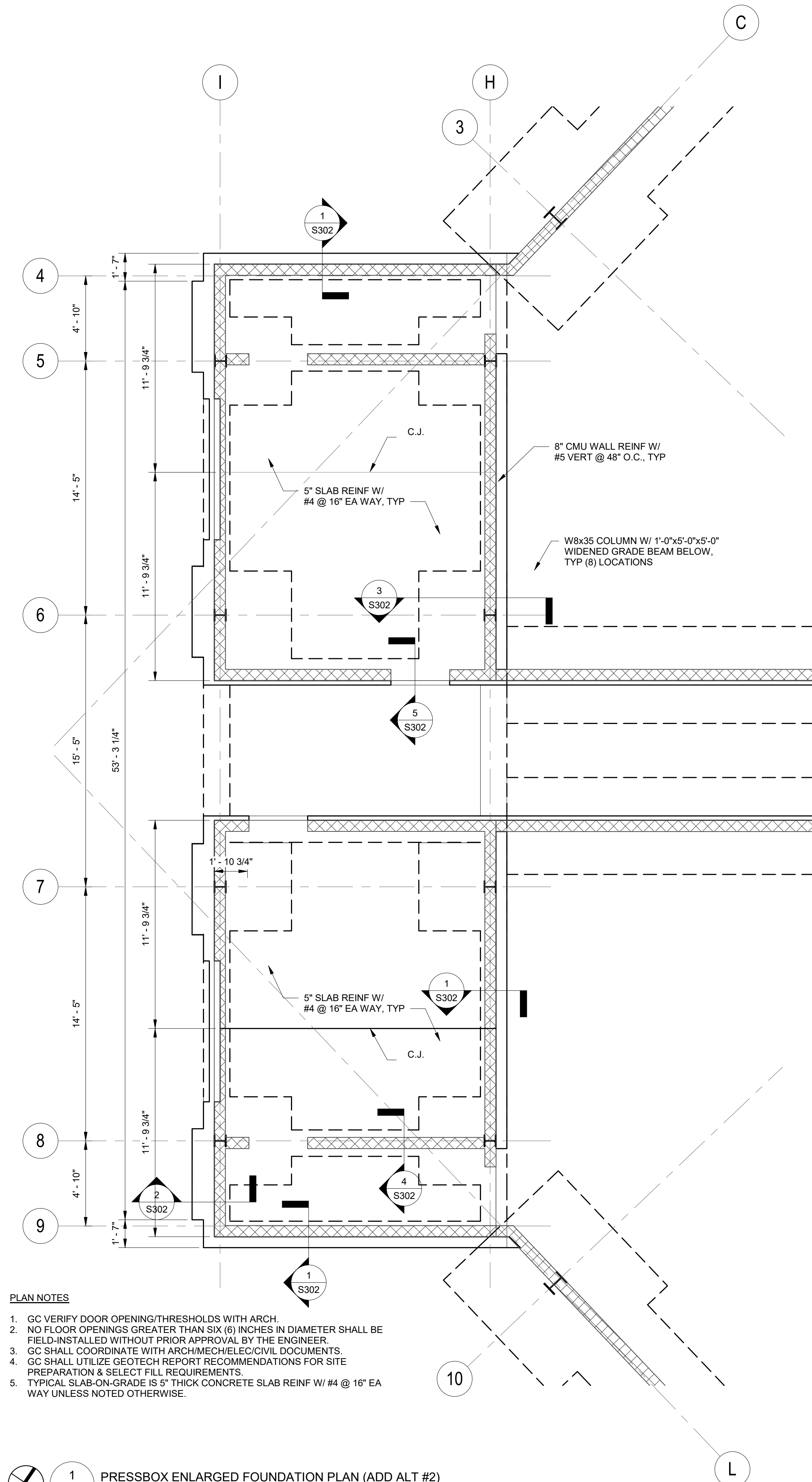
WBA # 21-053

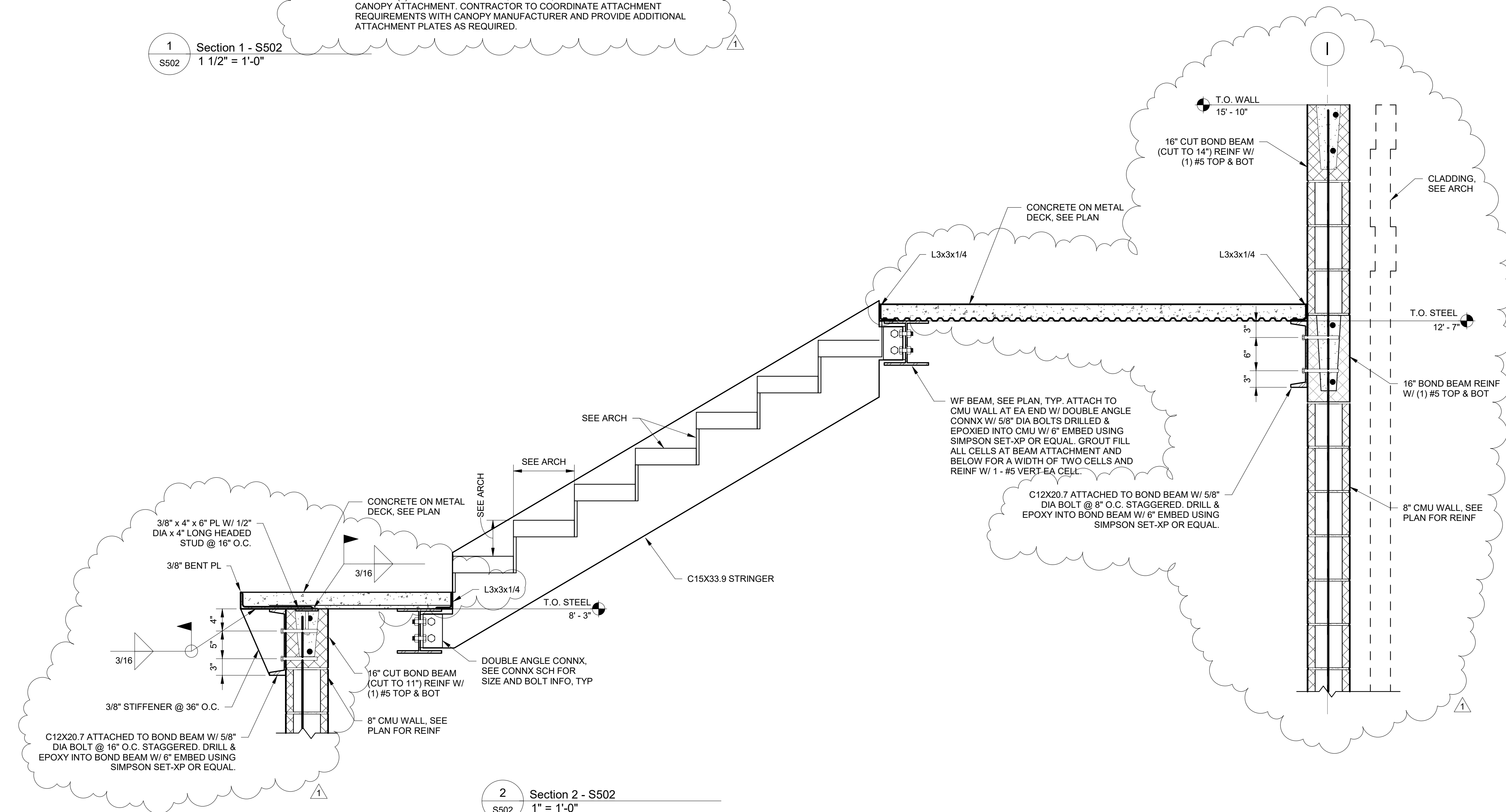
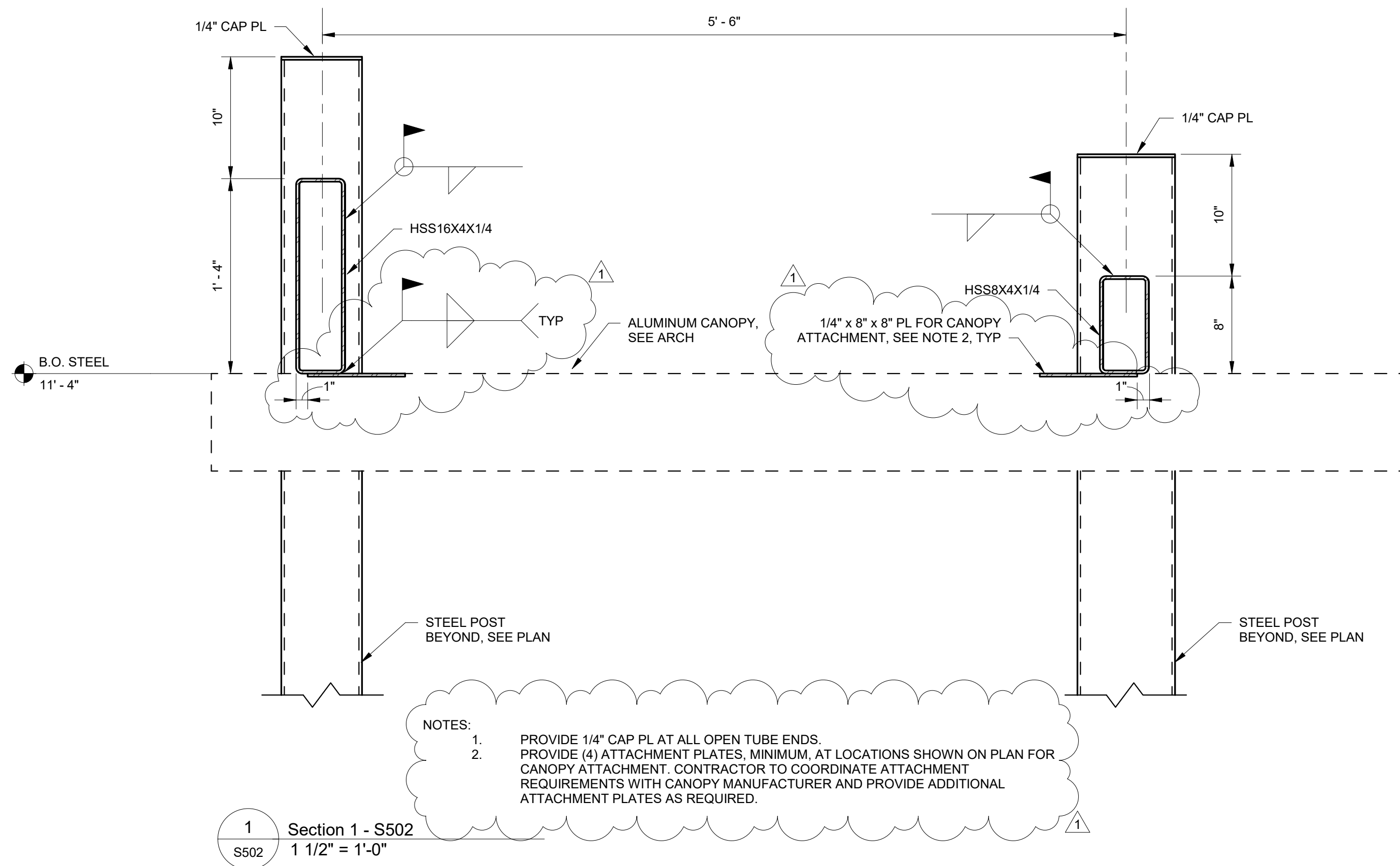
REVISIONS

NO.	DESCRIPTION	DATE
1	Addendum No. 1	02/02/2022

1
ENTRY AND BLEACHERS ENLARGED FOUNDATION PLAN
1/8" = 1'-0"

NO.	DESCRIPTION	DATE
1	Addendum No. 1	02/02/2022



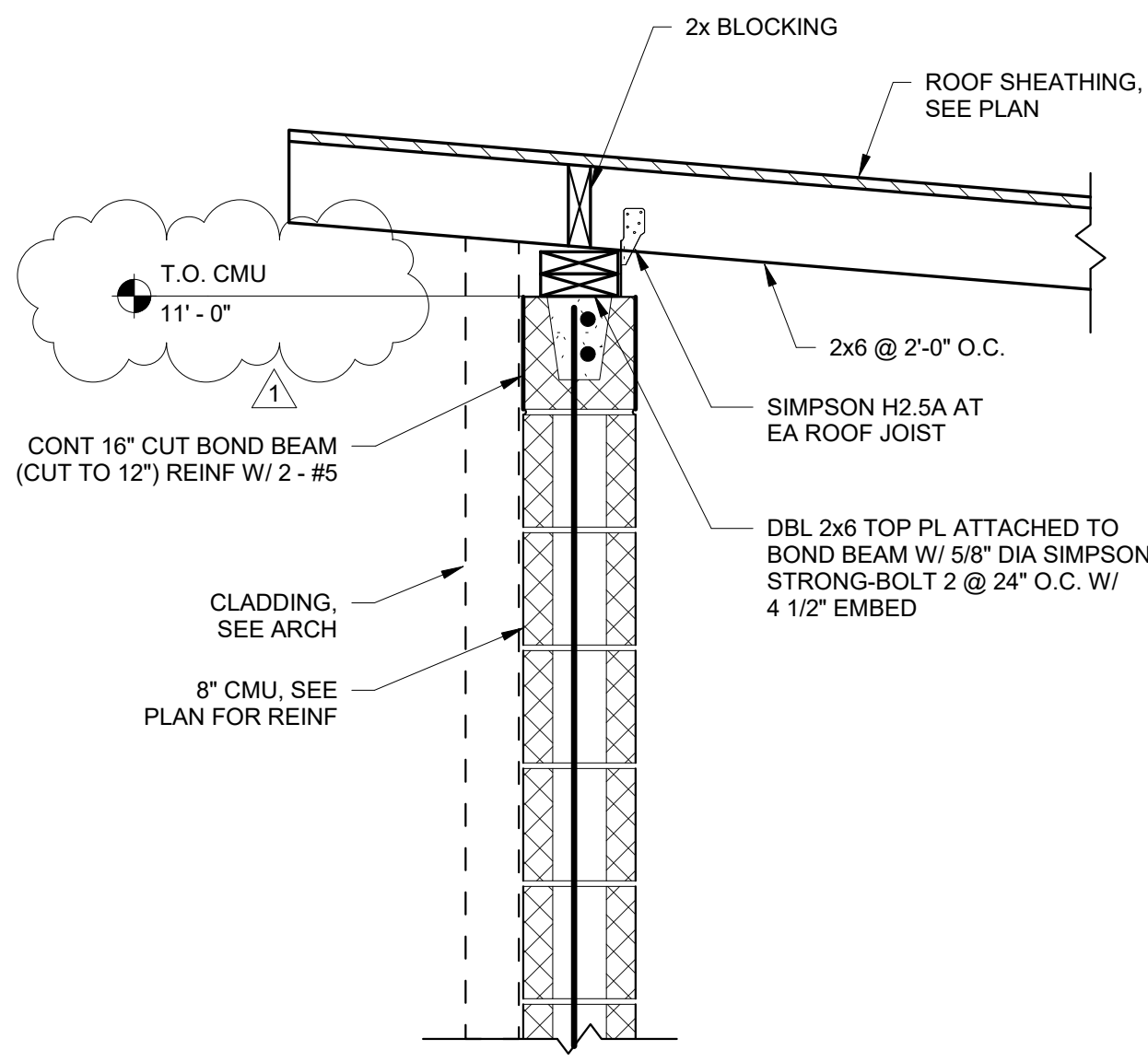


JANUARY 2022

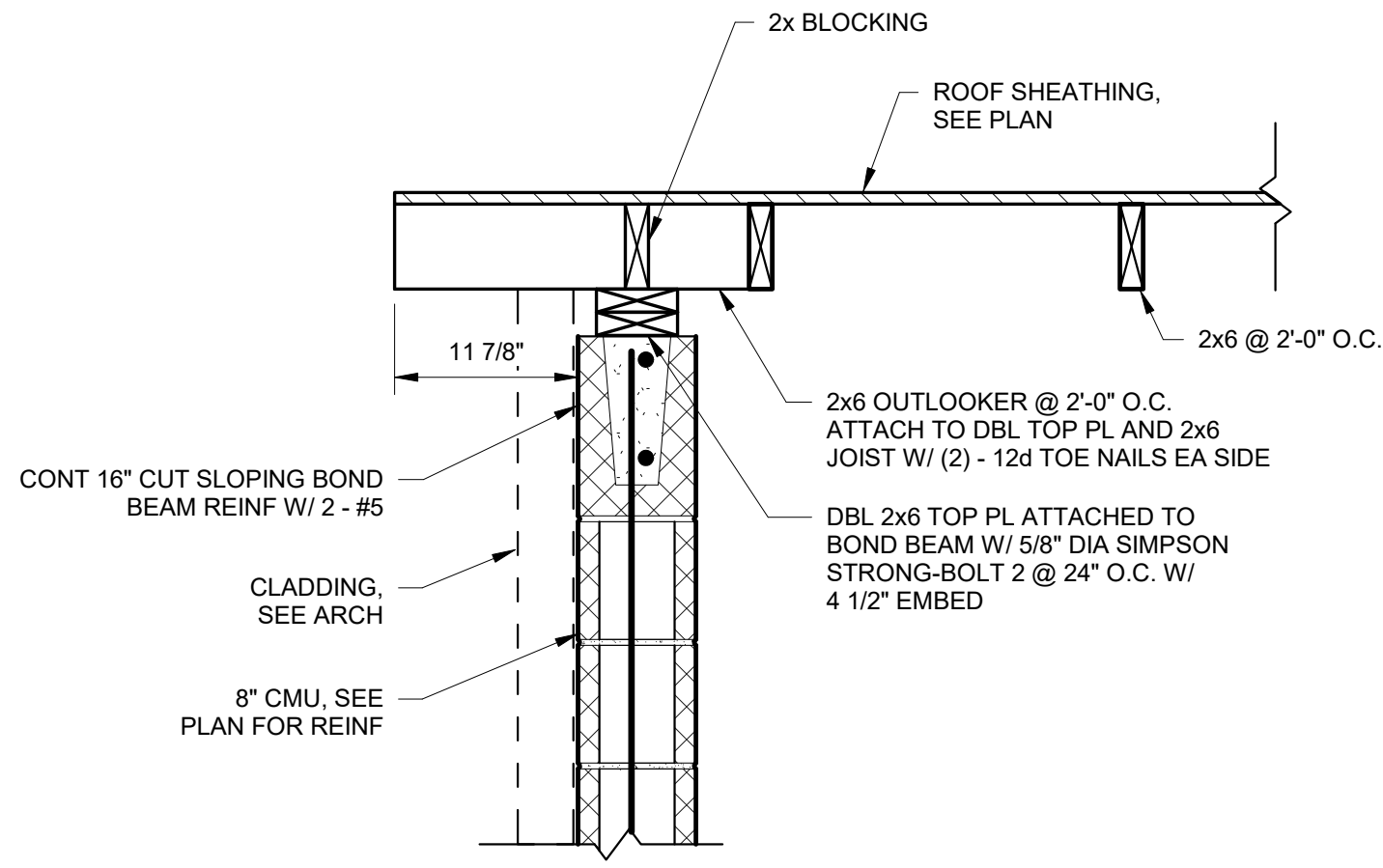
CONSTRUCTION
DOCUMENTS

BA # 21-053

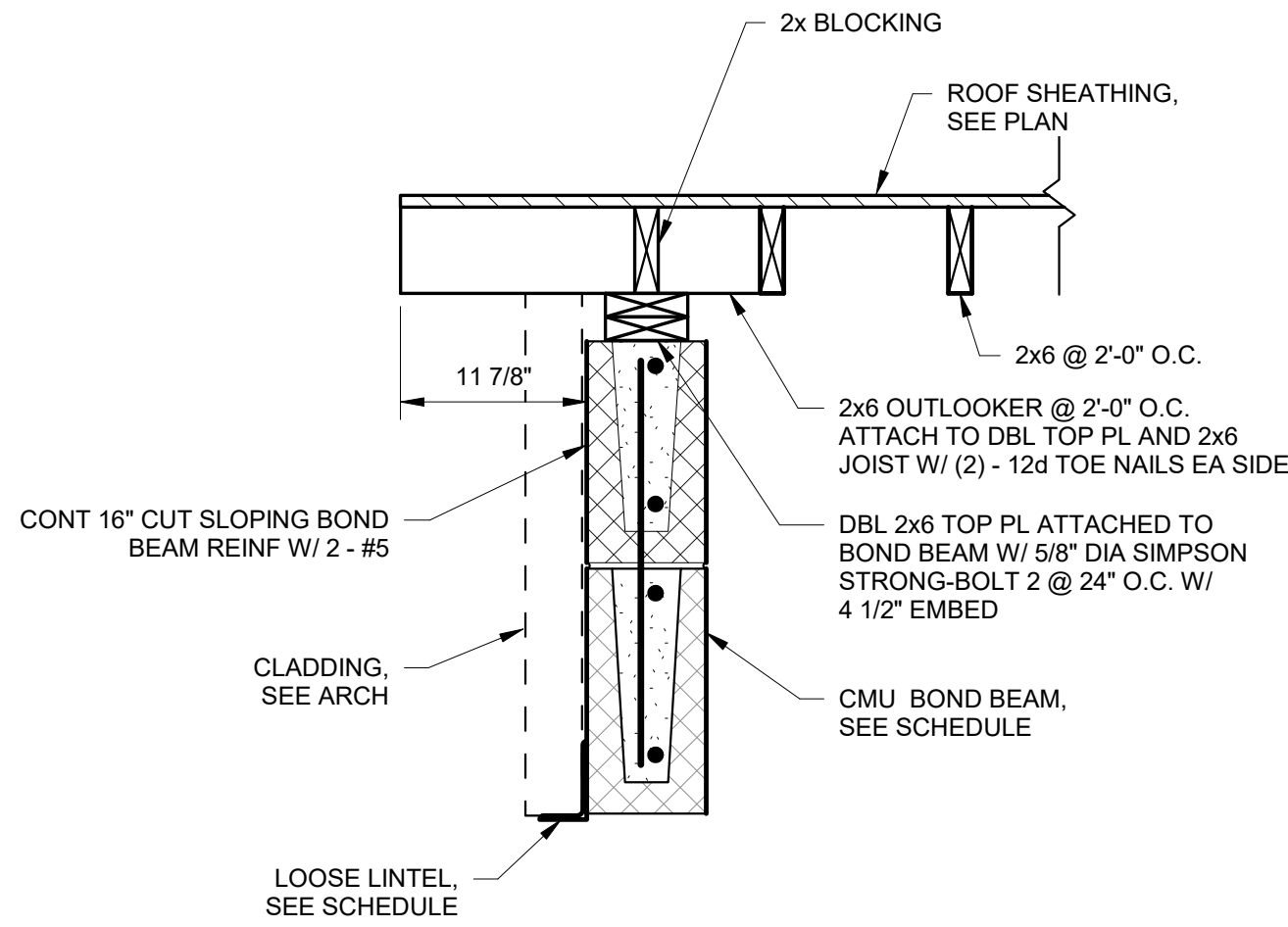
REVISIONS		
NO.	DESCRIPTION	DATE
	Addendum No. 1	02/02/ 2022



1 Section 1 - S504
S504 1" = 1'-0"



2 Section 2 - S504
S504 1" = 1'-0"



3 Section 3 - S504
S504 1" = 1'-0"



BASEBALL
FIELD AND
STADIUM
IMPROVEMENTS

COPIAH-LINCOLN
COMMUNITY
COLLEGE
H F McCarthy DRIVE,
Wesson, Mississippi
39191

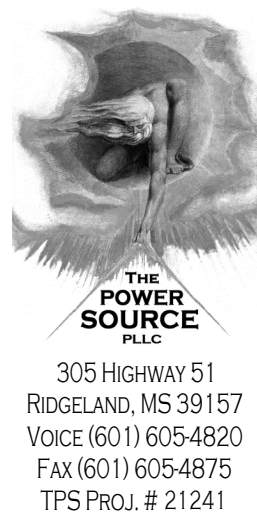


19 JANUARY 2022

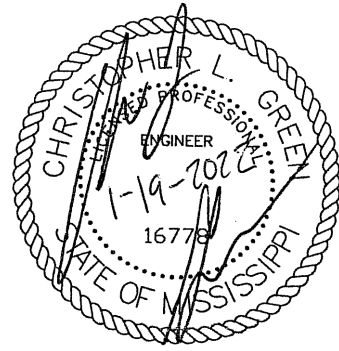
CONSTRUCTION
DOCUMENTS

WBA # 21-053

REVISIONS		
NO.	DESCRIPTION	DATE
1	Addendum No. 1	02/02/2022



305 Highway 51
Ridgeland, MS 39157
Voice (601) 605 4820
Fax (601) 605 4875
TPS Proj. # 21241



BASEBALL FIELD AND STADIUM IMPROVEMENTS

COPIAH-LINCOLN
COMMUNITY
COLLEGE

H F McCarthy DRIVE,
Wesson, Mississippi
39191

PANEL		LOCATION: ELECTRICAL ROOM C103		LUG LOCATION: MAIN BUS: MOUNTING:		BOTTOM FEED 400A MAIN BREAKER SURFACE				UL LISTED FOR SERVICE ENTRANCE	
MDP		VOLT: 480Y/277V, 3Ø, 4W 400A								PANELBOARD AIC RATING (A): 18,000	
CIRCUIT NO.	BREAKER		DESCRIPTION	PHASE LOAD (KVA)			DESCRIPTION	BREAKER		CIRCUIT NO.	
	AMPS	POLES		A	B	C		AMPS	POLES		
1	30	3	FIELD LIGHTS - A2	3.5	7.5		FIELD LIGHTS - B2	40	3	2	
3	-	-	-			3.5 7.5	-	-	-	4	
5	-	-	-				-	-	-	6	
7	30	3	FIELD LIGHTS - A1	3.5	3.5		FIELD LIGHTS - C2	30	3	8	
9	-	-	-			3.5 3.5	-	-	-	10	
11	-	-	-				-	-	-	12	
13	40	3	FIELD LIGHTS - B1	7.3	3.9		FIELD LIGHTS - D2	30	3	14	
15	-	-	-			7.3 3.9	-	-	-	16	
17	-	-	-				-	-	-	18	
19	30	3	FIELD LIGHTS - C1	3.5	3.9		FIELD LIGHTS - D1	30	3	20	
21	-	-	-			3.5 3.9	-	-	-	22	
23	-	-	-				-	-	-	24	
25	30	3	EGRESS LIGHTING	1.1	0.0		SPARE	20	1	26	
27	-	-	-			1.1 0.0	SPARE	20	1	28	
29	-	-	-				SPARE	20	1	30	
31	20	1	LTS. - PARKING LOT	0.8	11.0		TRANSFORMER "TLA" (PANEL "LA")	110	3	32	
33	20	1	LTS. - SIDEWALK			0.6 6.4	-	-	-	34	
35	20	1	SPARE				-	-	-	36	
37	30	3	TYPE "2A" SPD	0.0	13.0		PANEL "HA"	125	3	38	
39	-	-	-			0.0 17.3	-	-	-	40	
41	-	-	-				-	-	-	42	
TOTAL				62.6	62.1	58.4					

PANEL		LOCATION: ELECTRICAL ROOM B103		LUG LOCATION: BOTTOM FEED							
HA		VOLT: 480Y/277V, 3Ø, 4W		MAIN BUS: 125A MAIN BREAKER							
		BUS: 125A		MOUNTING: SURFACE						PANELBOARD AIC RATING (A): 18,000	
CIRCUIT NO.	BREAKER		DESCRIPTION	PHASE LOAD (KVA)			DESCRIPTION	BREAKER		CIRCUIT NO.	
	AMPS	POLES		A	B	C		AMPS	POLES		
1	100	2	TRANSFORMER "TBC" (BATTING CAGE PANEL)	0.0	13.0		TRANSFOMER "TLC" (PANEL "LC")	110	3	2	
3	-	-	-		0.0	17.3	-	-	-	4	
5	100	2	TRANSFORMER "TLR" (EXISTING LOCKER ROOM PANEL)				-	-	-	6	
7	-	-	-	0.0	0.0		SPARE	20	1	8	
9	20	1	SPARE		0.0	0.0	SPARE	20	1	10	
11	20	1	SPARE			0.0	0.0	SPARE	20	1	12
13	20	1	SPARE	0.0	0.0		SPARE	20	1	14	
15	20	1	SPARE		0.0	0.0	SPARE	20	1	16	
17	20	1	SPARE			0.0	0.0	SPARE	20	1	18
19	20	1	SPARE	0.0	0.0		SPARE	20	1	20	
21	20	1	SPARE		0.0	0.0	SPARE	20	1	22	
23	20	1	SPARE			0.0	0.0	SPARE	20	1	24
25	20	1	SPARE	0.0	0.0		SPARE	20	1	26	
27	20	1	SPARE		0.0	0.0	SPARE	20	1	28	
29	20	1	SPARE			0.0	0.0	SPARE	20	1	30
31	20	1	SPARE	0.0	0.0		SPARE	20	1	32	
33	20	1	SPARE		0.0	0.0	SPARE	20	1	34	
35	20	1	SPARE			0.0	0.0	SPARE	20	1	36
37	20	1	SPARE	0.0	0.0		SPARE	20	1	38	
39	20	1	SPARE		0.0	0.0	SPARE	20	1	40	
41	20	1	SPARE			0.0	0.0	SPARE	20	1	42
TOTAL				13.0	17.3	12.0					

PANEL LA			LOCATION: VOLT: BUS:	ELECTRICAL ROOM 208Y/120V, 3Ø, 4W 225A	LUG LOCATION: MAIN BUS: MOUNTING:	BOTTOM FEED 225A MAIN BREAKER RECESSED				PANELBOARD AIC RATING (A): 10,000		
CIRCUIT NO	BREAKER		DESCRIPTION	PHASE LOAD (KVA)			DESCRIPTION	BREAKER		CIRCUIT NO		
	AMPS	POLES		A	B	C		AMPS	POLES			
1	20	1	LTS. - ELECTRICAL, DUGOUT	0.2	1.0		REC. - WHEEL CHAIR LIFT	20	1	2		
3	20	1	REC. - FAN			0.5 0.5	VF - 02	20	1	4		
5	20	1	REC. - DUGOUT				REC. - FIELD	20	1	6		
7	20	1	REC. - FAN	0.5	0.2		REC. - FIELD	20	1	8		
9	20	1	REC. - CAMERA EQUIPMENT			0.2 0.0	SPARE	20	1	10		
11	20	1	SPARE				0.0 0.0	SPARE	20	1	12	
13	20	1	SPARE	0.0	0.0		SPARE	20	1	14		
15	20	1	SPARE			0.0 0.0	SPARE	20	1	16		
17	20	1	SPARE				0.0 0.0	SPARE	20	1	18	
19	20	1	SPARE	0.0	0.0		SPARE	20	1	20		
21	20	1	SPARE			0.0 0.0	SPARE	20	1	22		
23	20	1	SPARE				0.0 0.0	SPARE	20	1	24	
25	20	1	SPARE	0.0	0.0		SPARE	20	1	26		
27	20	1	SPARE			0.0 0.0	SPARE	20	1	28		
29	20	1	SPARE				0.0 0.0	SPARE	20	1	30	
31	20	1	SPARE	0.0	0.0		SPARE	20	1	32		
33	20	1	SPARE			0.0 0.0	SPARE	20	1	34		
35	20	1	SPARE				0.0 0.0	SPARE	20	1	36	
37	20	1	SPARE	0.0	9.2		PANEL "LB"	100	3	38		
39	20	1	SPARE			0.0 5.2	-	-	-	40		
41	20	1	SPARE				0.0 7.9	-	-	42		
TOTAL				11.0		6.4	8.6					

PANEL		LOCATION: ELECTRICAL ROOM		LUG LOCATION:		BOTTOM FEED															
LB		VOLT: 208Y/120V, 3Ø, 4W		MAIN BUS: 100A		MOUNTING: SURFACE															
		BUS: 100A																		PANELBOARD AIC RATING (A): 10,000	
CIRCUIT NO.	BREAKER		DESCRIPTION	PHASE LOAD (KVA)						DESCRIPTION	BREAKER		CIRCUIT NO.								
	AMPS	POLES		A		B		C			AMPS	POLES									
1	20	1	LTS. - UMPIRE LOUNGE, LOUNGE	0.2	0.5					REC. - HOME MEDIA	20	1	2								
3	20	1	LTS. - PRESSBOX, HOME MEDIA, VISITOR MEDIA			0.3	0.7			REC. - PRESIDENT BOX	20	1	4								
5	20	1	LTS. - OUTSIDE					0.2	4.2	WH - 02	**50	2	6								
7	20	1	REC. - UMPIRE LOUNGE	0.5	4.2					-	-	-	8								
9	20	1	REC. - VISITOR MEDIA			0.5	2.3			DCU - 01	35	3	10								
11	20	1	REC. - HOME MEDIA					0.5	2.3	-	-	-	12								
13	20	1	REC. - HOME MEDIA	0.5	2.3					-	-	-	14								
15	20	1	REC. - HOME MEDIA			0.4	0.2			DSS-01a, DSS-01b, DSS-01c, DSS-01d, DSS-01e, DSS-01f	20	2	16								
17	20	1	REC. - HOME MEDIA					0.5	0.2	-	-	-	18								
19	20	1	REC. - HOME MEDIA	0.4	0.5					REC. - LOUNGE	20	1	20								
21	20	1	REC. - HOME MEDIA			0.4	0.5			TDBB	20	1	22								
23	20	1	SPARE					0.0	0.0	SPARE	20	1	24								
25	20	1	SPARE	0.0	0.0					SPARE	20	1	26								
27	20	1	SPARE			0.0	0.0			SPARE	20	1	28								
29	20	1	SPARE					0.0	0.0	SPARE	20	1	30								
31	20	1	SPARE	0.0	0.0					SPARE	20	1	32								
33	20	1	SPARE			0.0	0.0			SPARE	20	1	34								
35	20	1	SPARE					0.0	0.0	SPARE	20	1	36								
37	20	1	SPARE	0.0	0.0					SPARE	20	1	38								
39	20	1	SPARE			0.0	0.0			SPARE	20	1	40								
41	20	1	SPARE					0.0	0.0	SPARE	20	1	42								
TOTAL				**LOCKABLE BREAKER		9.2	5.2	7.9													

PANEL		LOCATION:		ELECTRICAL ROOM		LUG LOCATION:		BOTTOM FEED							
LC		BUS:		208Y/120V, 3Ø, 4W		225A		MAIN BUS:		225A MAIN BREAKER					
								MOUNTING:		SURFACE				PANELBOARD AIC RATING (A): 10,000	
CIRCUIT NO.	BREAKER		DESCRIPTION	PHASE LOAD (KVA)						DESCRIPTION	BREAKER		CIRCUIT NO.		
	AMPS	POLES		A		B		C			AMPS	POLES			
1	20	1	LTS. - DUGOUT, RESTROOM, ELECTRICAL	0.2	1.0					REC. - WHEEL CHAIR LIFT	20	1	2		
3	20	1	REC. - FAN			0.5	2.0			WH - 01	**25	2	4		
5	20	1	REC. - DUGOUT							-	-	2	6		
7	20	1	REC. - FAN	0.5	0.5			0.2	2.0	VF - 01	20	1	8		
9	20	1	REC. - CAMERA EQUIPMENT			0.2	1.0			CH - 01	20	2	10		
11	20	1	REC. - FIELD					0.2	1.0	-	-	-	12		
13	20	1	SPARE	0.0	0.0					SPARE	20	1	14		
15	20	1	SPARE			0.0	0.0			SPARE	20	1	16		
17	20	1	SPARE					0.0	0.0	SPARE	20	1	18		
19	20	1	SPARE	0.0	0.0					SPARE	20	1	20		
21	20	1	SPARE			0.0	0.0			SPARE	20	1	22		
23	20	1	SPARE					0.0	0.0	SPARE	20	1	24		
25	20	1	SPARE	0.0	0.0					SPARE	20	1	26		
27	20	1	SPARE			0.0	0.0			SPARE	20	1	28		
29	20	1	SPARE					0.0	0.0	SPARE	20	1	30		
31	20	1	SPARE	0.0	0.0					SPARE	20	1	32		
33	20	1	SPARE			0.0	0.0			SPARE	20	1	34		
35	20	1	SPARE					0.0	0.0	SPARE	20	1	36		
37	20	1	SPARE	0.0	10.8					PANEL "LD"	200	3	38		
39	20	1	SPARE			0.0	13.6			-	-	-	40		
41	20	1	SPARE					0.0	8.6	-	-	-	42		
TOTAL			** LOCKABLE BREAKER	13.0		17.3		12.0							

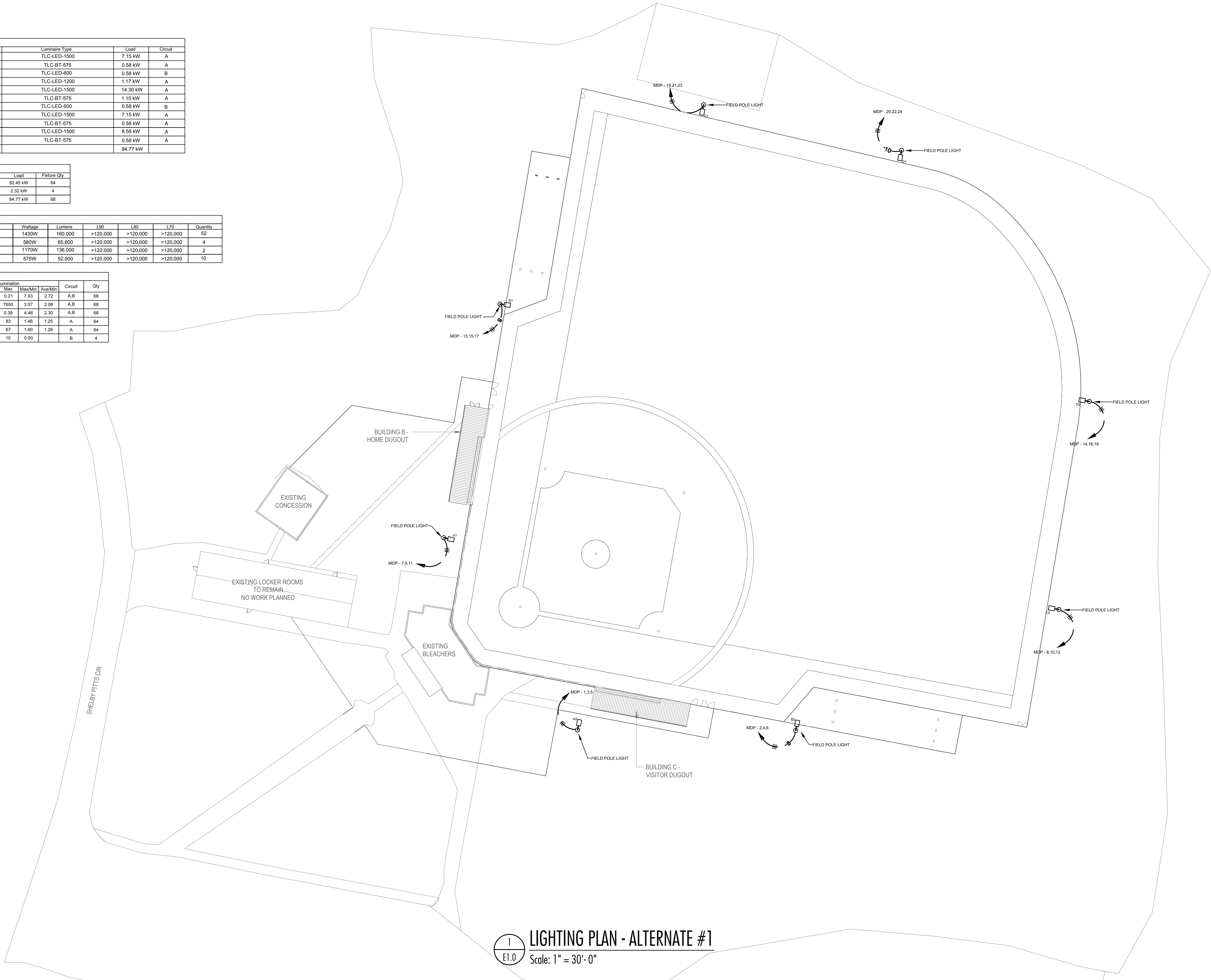
GENERAL NOTES	
Mark	Description
1.	SPORTS LIGHTING POLE FOUNDATION DESIGN SHALL BE BY LIGHTING VENDOR'S MISSISSIPPI LICENSED STRUCTURAL ENGINEER.
2.	PROVIDE QUAZITE PULLBOXES AS NEEDED SO THAT TOTAL BENDS SHALL NOT EXCEED 360 DEGREES.
3.	DO NOT ROUTE CONDUITS UNDER THE FIELD.

Pole / Fixture Summary							
Pole ID	Pole Height	Mig Height	Fixture Qty	Luminaire Type	Load	Circuit	
A1-A2	70'	70'	5	TLC-LED-1500	7.15 kW	A	
		16'	1	TLC-BT-575	0.58 kW	A	
		70'	1	TLC-LED-600	0.58 kW	B	
B1-B2	80'	80'	1	TLC-LED-1200	1.17 kW	A	
		80'	10	TLC-LED-1500	14.30 kW	A	
		16'	2	TLC-BT-575	1.15 kW	A	
		80'	1	TLC-LED-600	0.58 kW	B	
C1-C2	70'	70'	5	TLC-LED-1500	7.15 kW	A	
		16'	1	TLC-BT-575	0.58 kW	A	
D1-D2	70'	70'	6	TLC-LED-1500	8.58 kW	A	
		16'	1	TLC-BT-575	0.58 kW	A	
8			68		84.77 kW		

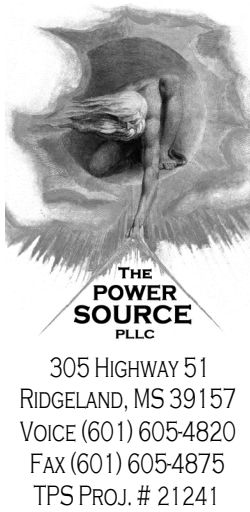
Circuit Summary			
Circuit	Description	Load	Fixture Qty
A	BASEBALL	82.45 kW	64
B	EGRESS	2.32 kW	4
		84.77 kW	68

Fixture Type Summary								
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity	
TLC-LED-1500	LED 5700K - 75 CRI	1430W	160,000	>120,000	>120,000	>120,000	52	
TLC-LED-600	LED 5700K - 75 CRI	585W	65,600	>120,000	>120,000	>120,000	4	
TLC-LED-1200	LED 5700K - 75 CRI	1170W	136,000	>120,000	>120,000	>120,000	2	
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	10	

Lighting Level Summary									
Grid Name	Calculation Metric	Illumination					Circuit	Qty	
		Ave	Min	Max	Max/Min	Ave/Min			
Baseball Spill	Horizontal Illuminance	0.08	0.03	0.21	7.93	2.72	A,B	68	
Baseball Spill	Max Candela Metric	4452	2142	7650	3.57	2.08	A,B	68	
Baseball Spill	Max Vertical Illuminance Metric	0.21	0.09	0.39	4.46	2.30	A,B	68	
Baseball (Infield)	Horizontal Illuminance	71.3	57	83	1.46	1.25	A	64	
Baseball (Outfield)	Horizontal Illuminance	52.8	42	67	1.60	1.26	A	64	
Egress	Horizontal Illuminance	2.73	0	10	0.00		B	4	



1
E1.0
LIGHTING PLAN - ALTERNATE #1
Scale: 1" = 30'-0"



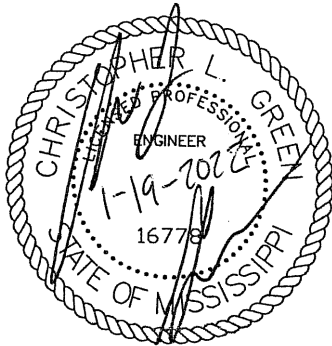
305 HIGHWAY 51
RIDGELAND, MS 39157
VOICE (601) 605-4820
FAX (601) 605-4875
TPS PROJ. # 21241



BASEBALL FIELD AND STADIUM IMPROVEMENTS

COPIAH-LINCOLN
COMMUNITY
COLLEGE

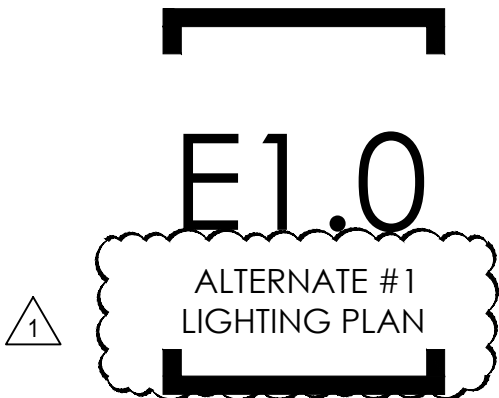
H F McCarthy DRIVE,
Wesson, Mississippi
39191



19 JANUARY 2022

CONSTRUCTION
DOCUMENTS
WBA # 21-053

REVISIONS		
NO.	DESCRIPTION	DATE
1	ADD #1	2022-02-02



GENERAL NOTES	
Mark	Description
1.	SPORTS LIGHTING POLE FOUNDATION DESIGN SHALL BE BY LIGHTING VENDOR'S MISSISSIPPI LICENSED STRUCTURAL ENGINEER.
2.	PROVIDE QUAZITE PULLBOXES AS NEEDED SO THAT TOTAL BENDS SHALL NOT EXCEED 360 DEGREES.
3.	DO NOT ROUTE CONDUITS UNDER THE FIELD.

Pole / Fixture Summary							
Pole ID	Pole Height	Mig Height	Fixture Qty	Luminaire Type	Load	Circuit	
A1-A2	70'	70'	5	TLC-LED-1500	7.15 kW	A	
		16'	1	TLC-BT-575	0.58 kW	A	
		70'	1	TLC-LED-600	0.58 kW	B	
B1-B2	80'	80'	1	TLC-LED-1200	1.17 kW	A	
		80'	10	TLC-LED-1500	14.30 kW	A	
		16'	2	TLC-BT-575	1.15 kW	A	
		80'	1	TLC-LED-600	0.58 kW	B	
C1-C2	70'	70'	5	TLC-LED-1500	7.15 kW	A	
		16'	1	TLC-BT-575	0.58 kW	A	
D1-D2	70'	70'	6	TLC-LED-1500	8.58 kW	A	
		16'	1	TLC-BT-575	0.58 kW	A	
8			68		84.77 kW		

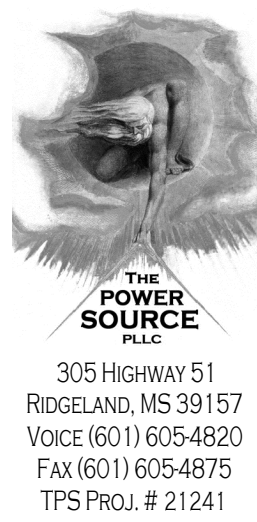
Circuit Summary			
Circuit	Description	Load	Fixture Qty
A	BASEBALL	82.45 kW	64
B	EGRESS	2.32 kW	4
		84.77 kW	68

Fixture Type Summary							
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-LED-1500	LED 5700K - 75 CRI	1430W	160,000	>120,000	>120,000	>120,000	52
TLC-LED-600	LED 5700K - 75 CRI	585W	85,600	>120,000	>120,000	>120,000	4
TLC-LED-1200	LED 5700K - 75 CRI	1170W	136,000	>120,000	>120,000	>120,000	2
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	10

Lighting Level Summary								
Grid Name	Calculation Metric	Illumination					Circuit	Qty
		Ave	Min	Max	Max/Min	Ave/Min		
Baseball Spill	Horizontal Illuminance	0.08	0.03	0.21	7.93	2.72	A,B	68
Baseball Spill	Max Candela Metric	4452	2142	7650	3.57	2.08	A,B	68
Baseball Spill	Max Vertical Illuminance Metric	0.21	0.09	0.39	4.46	2.30	A,B	68
Baseball (Infield)	Horizontal Illuminance	71.3	57	83	1.46	1.25	A	64
Baseball (Outfield)	Horizontal Illuminance	52.8	42	67	1.60	1.26	A	64
Egress	Horizontal Illuminance	2.73	0	10	0.00		B	4



1 SITE PLAN - ALTERNATE PLANS
E1.1 Scale: 1" = 30'-0"



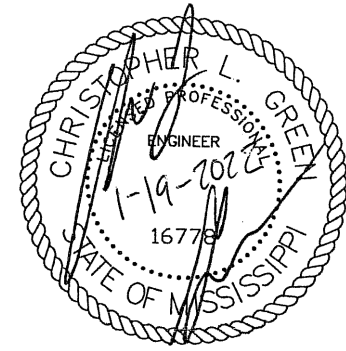
305 HIGHWAY 51
RIDGELAND, MS 39157
VOICE (601) 605-4820
FAX (601) 605-4875
TPS PROJ. # 21241



BASEBALL FIELD AND STADIUM IMPROVEMENTS

COPIAH-LINCOLN
COMMUNITY
COLLEGE

H F McCarthy DRIVE,
Wesson, Mississippi
39191

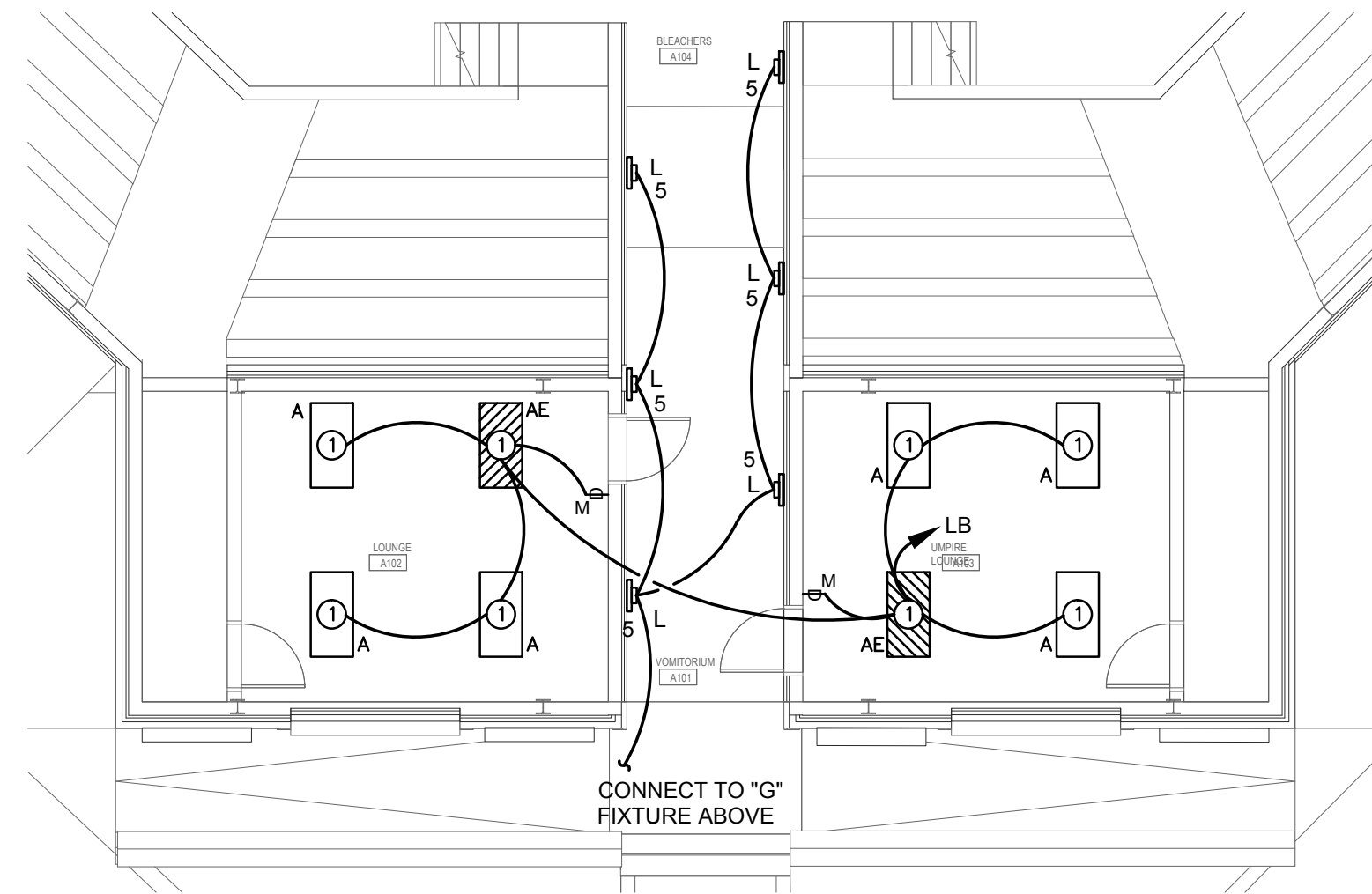


19 JANUARY 2022

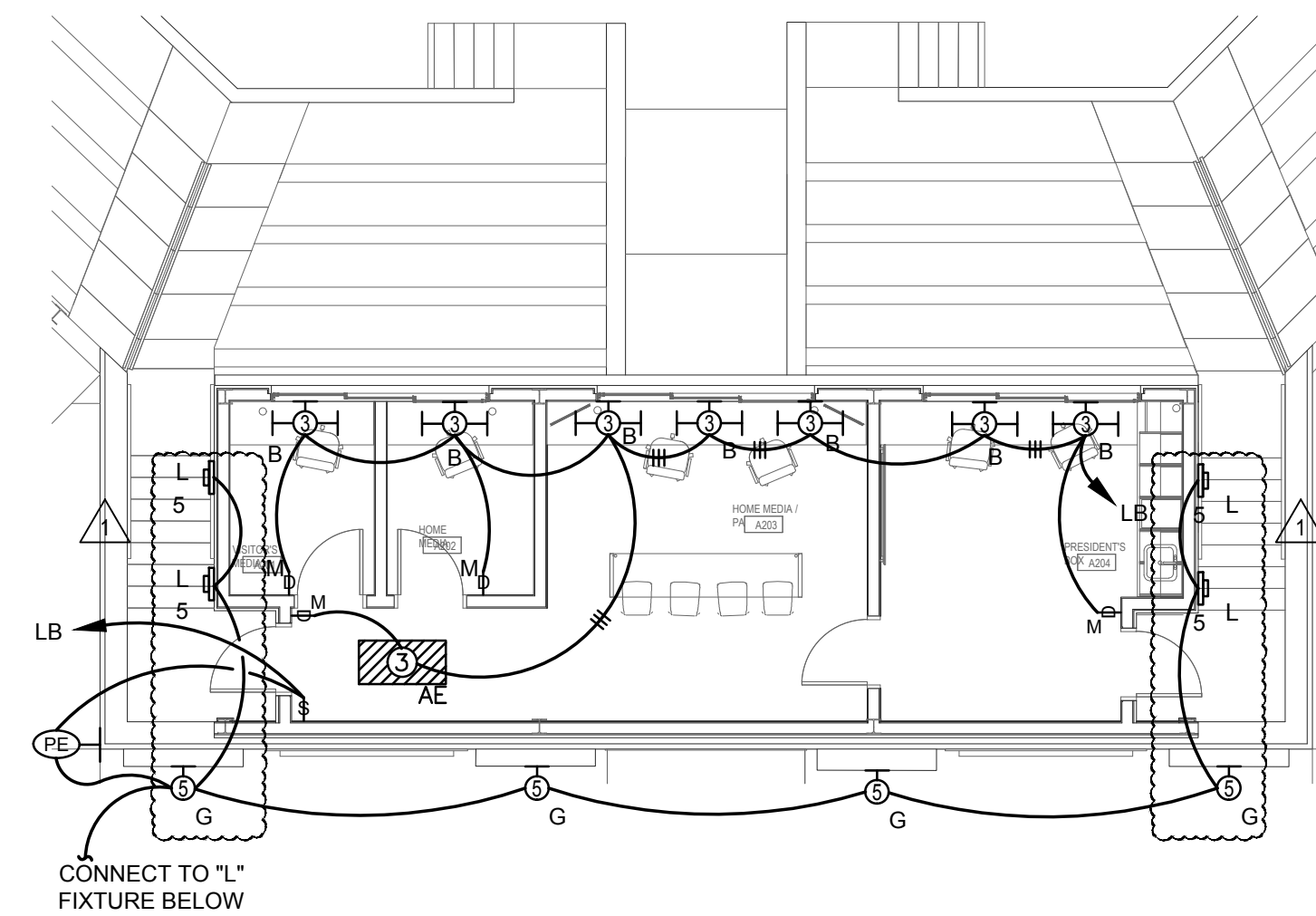
CONSTRUCTION
DOCUMENTS
WBA # 21-053

REVISIONS		
NO.	DESCRIPTION	DATE
1	ADD #1	2022-02-02

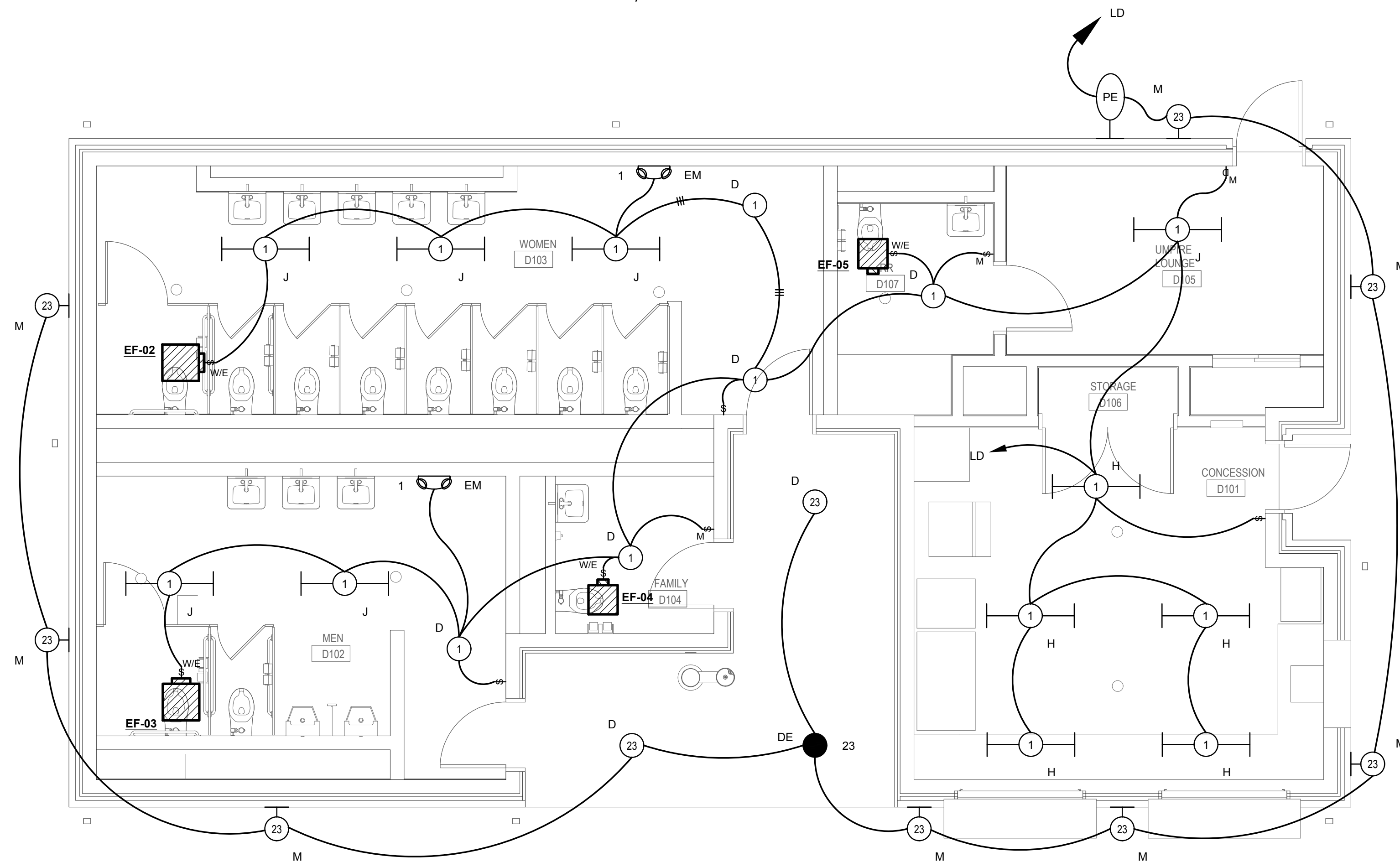




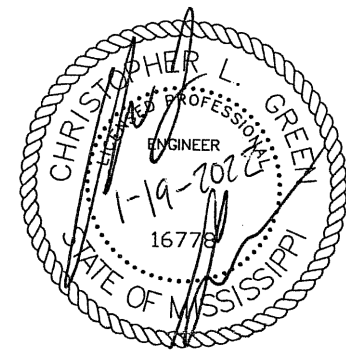
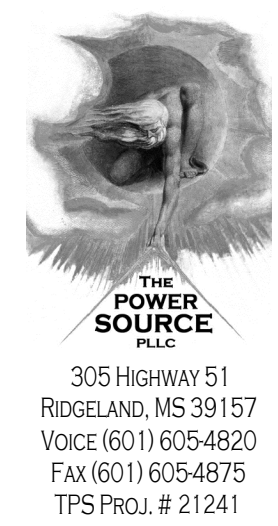
1 STADIUM - ENLARGED PLAN - ADD ALTERNATE #2
E1.3 Scale: 1/8" = 1'-0"



2 PRESSBOX - ENLARGED PLAN - ADD ALTERNATE #2
E1.3 Scale: 1/8" = 1'-0"



4 CONCESSION STAND - ENLARGED PLAN - ALTERNATE #4
E1.3 Scale: 1/4" = 1'-0"



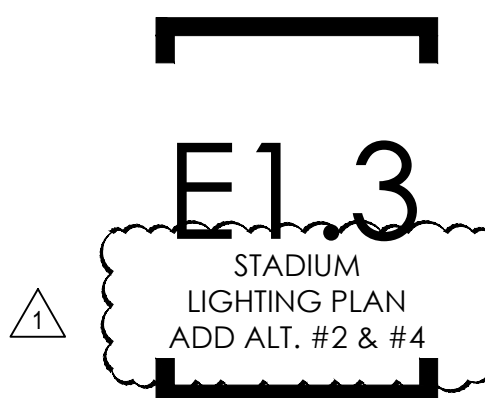
BASEBALL FIELD AND STADIUM IMPROVEMENTS

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H F McCarthy DRIVE,
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19 JANUARY 2022

CONSTRUCTION DOCUMENTS
WBA # 21-053

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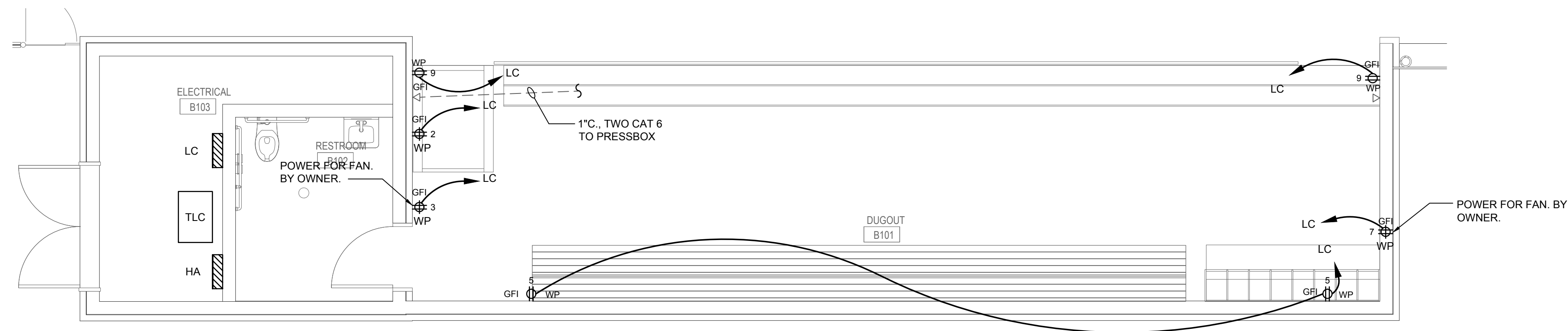
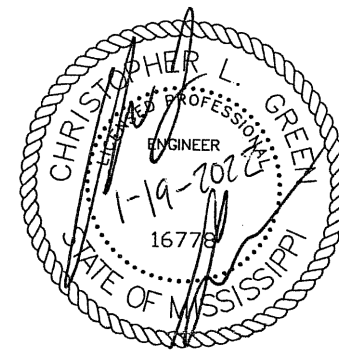




BASEBALL FIELD AND STADIUM IMPROVEMENTS

COPIAH-LINCOLN
COMMUNITY
COLLEGE

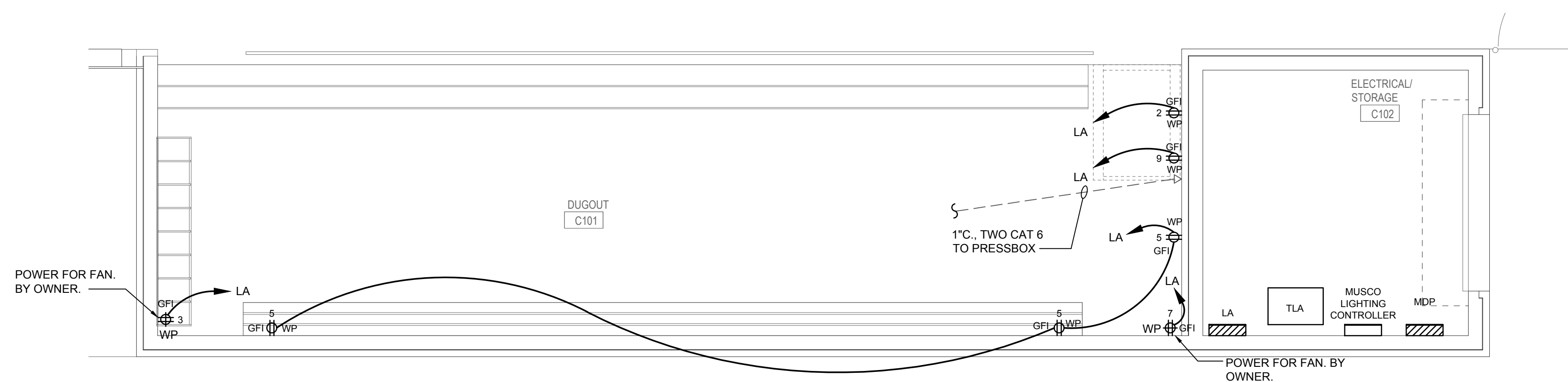
H F McCarthy DRIVE,
Wesson, Mississippi
39191



1
E2.0

HOME DUGOUT - ENLARGED PLAN - BASE BID

Scale: $1/4" = 1' - 0"$



2
E2.0

VISITOR'S DUGOUT - ENLARGED PLAN - BASE BID

Scale: 1/4" = 1' - 0"

19 JANUARY 2022

**CONSTRUCTION
DOCUMENTS**
WBA # 21-053

REVISIONS

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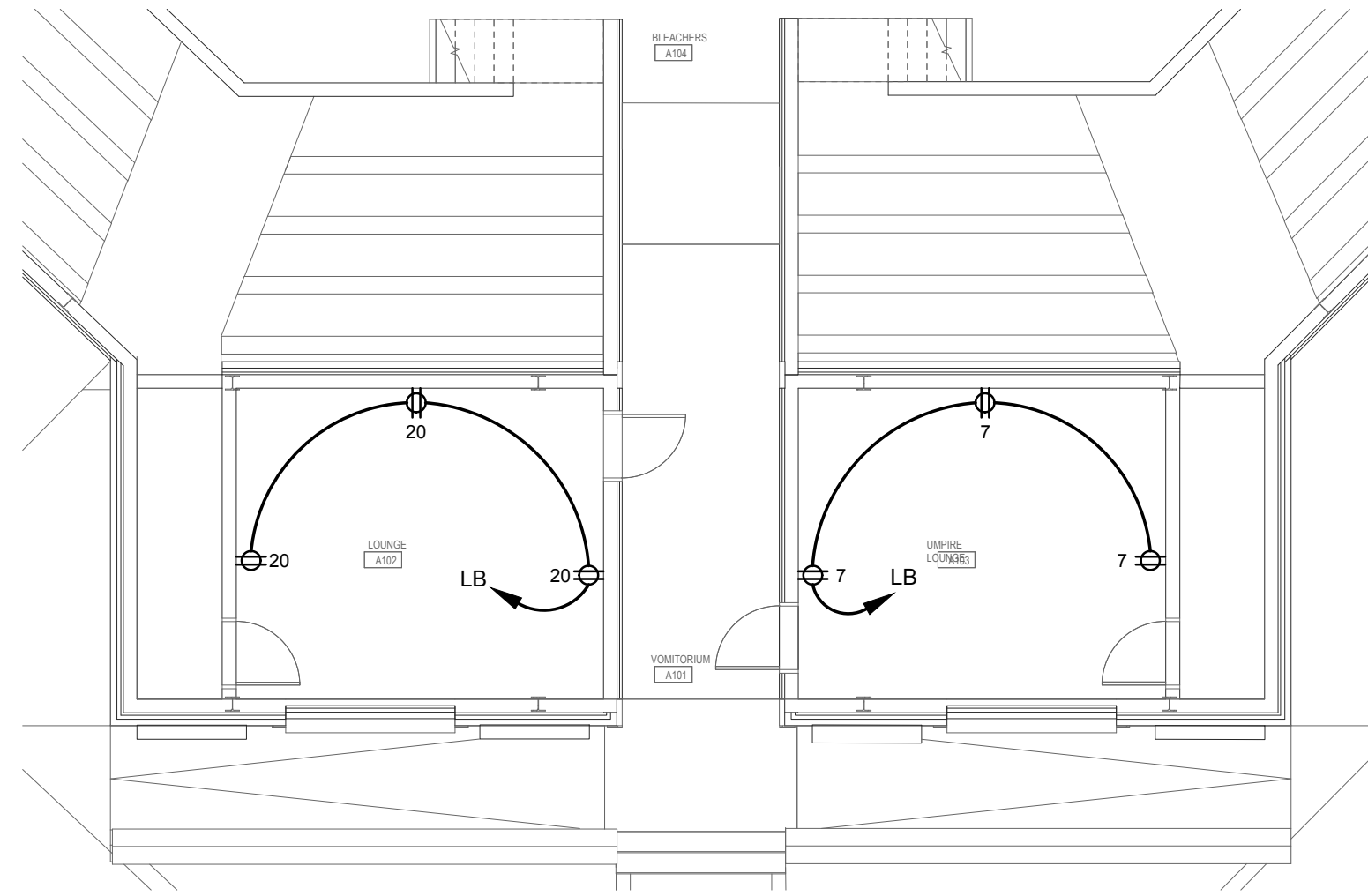
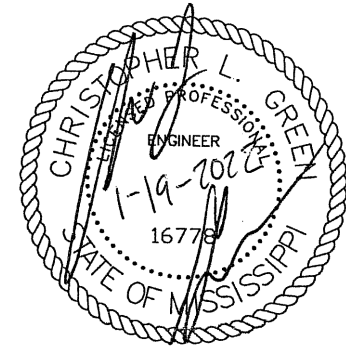
E2.0

DUGOUT
ENLARGED
POWER PLAN

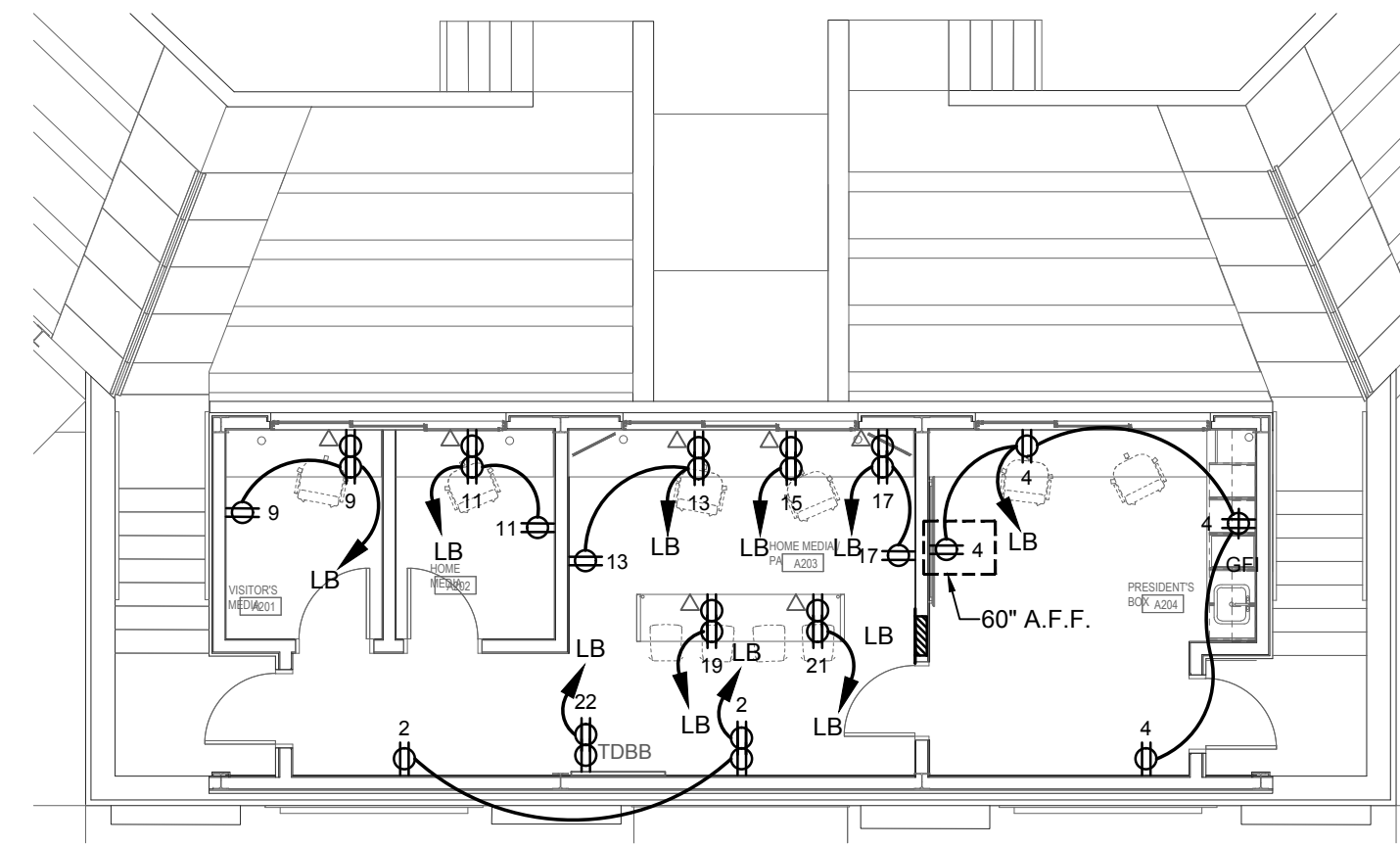




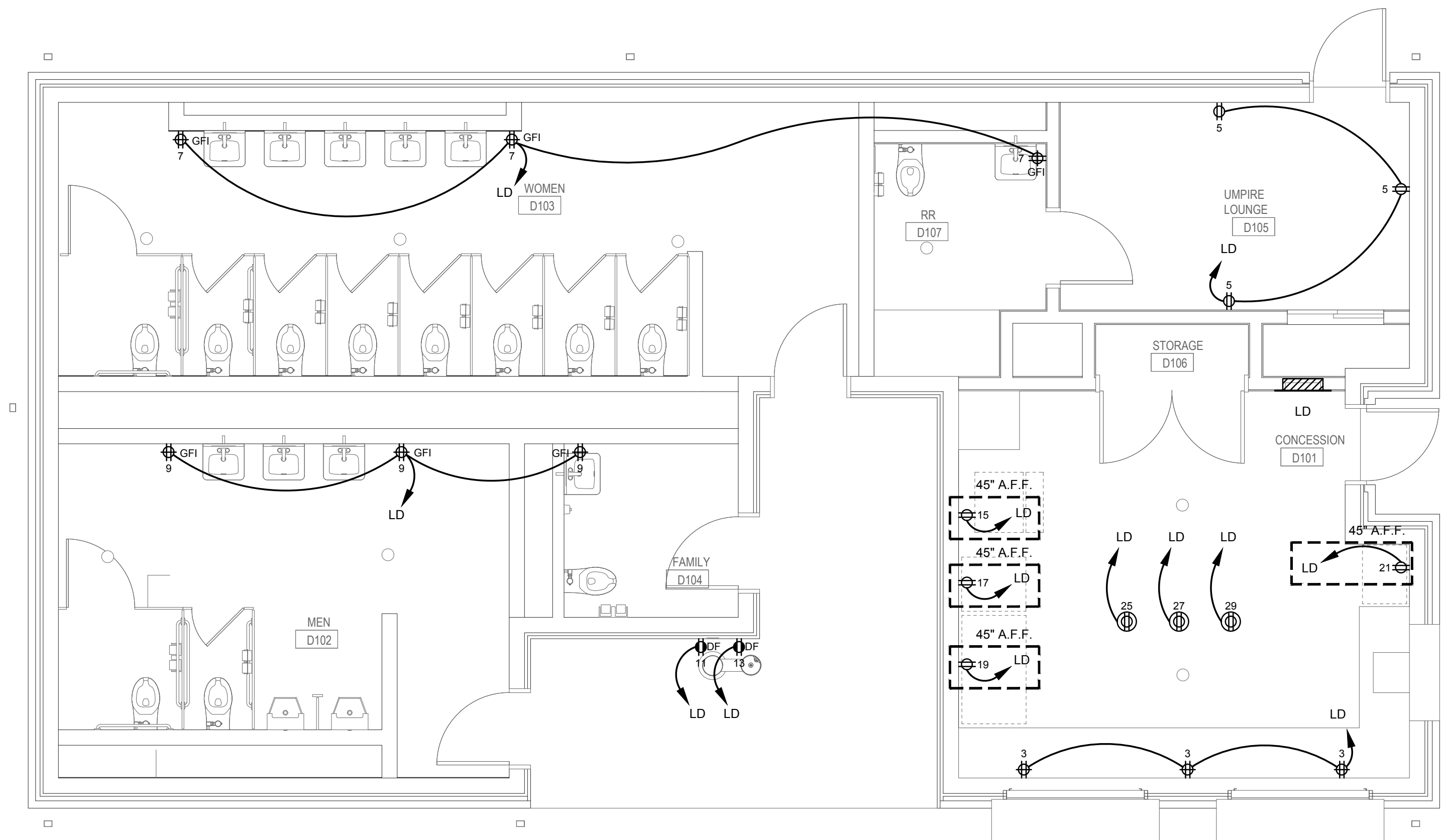
**COPIAH-LINCOLN
COMMUNITY
COLLEGE**
H F McCarthy DRIVE,
Wesson, Mississippi
39191



1 STADIUM - ENLARGED PLAN - ADD ALTERNATE #2
E2.1 Scale: 1/8" = 1'-0"



2 PRESSBOX - ENLARGED PLAN - ADD ALTERNATE #2
E2.1 Scale: 1/8" = 1'-0"



4
E2.1

CONCESSION STAND - ENLARGED PLAN - ALTERNATE #4

Scale: 1/4" = 1' - 0"

19 JANUARY 2022

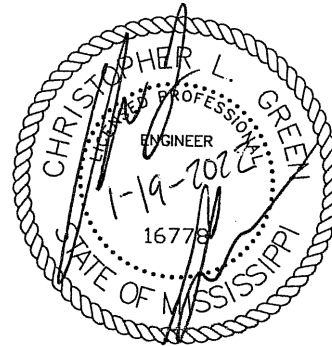
**CONSTRUCTION
DOCUMENTS**
WBA # 21-053

REVISIONS		
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1	ADD #1	2022-02-02

1

E2.1

STADIUM POWER
PLAN
ADD ALT.#2 & #3



BASEBALL
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COPIAH-LINCOLN
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H F McCarthy DRIVE,
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39191



1
E3.0

HOME DUGOUT - MECHANICAL CONNECTIONS - BASE BID

Scale: 1/4" = 1'-0"



2
E3.0

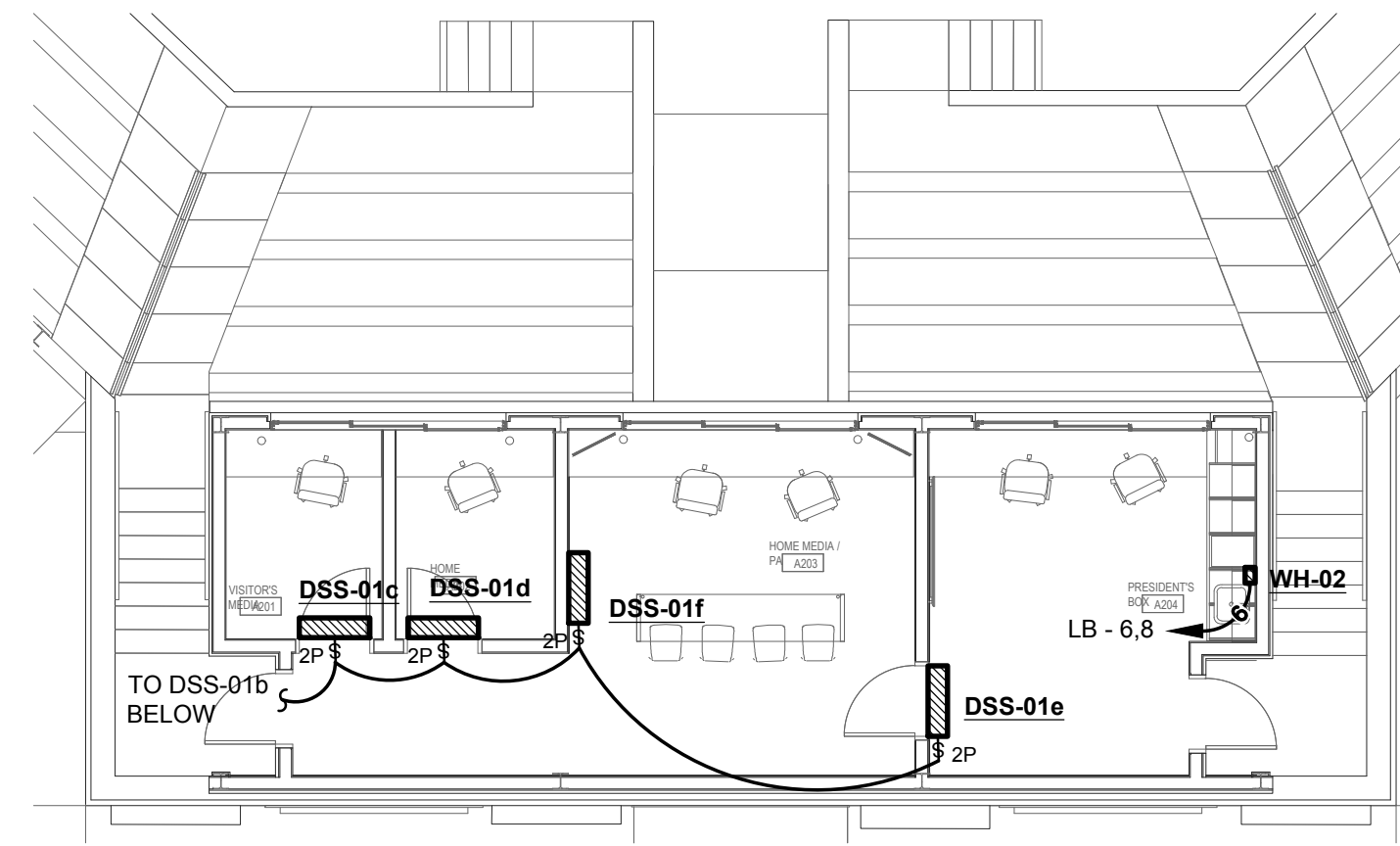
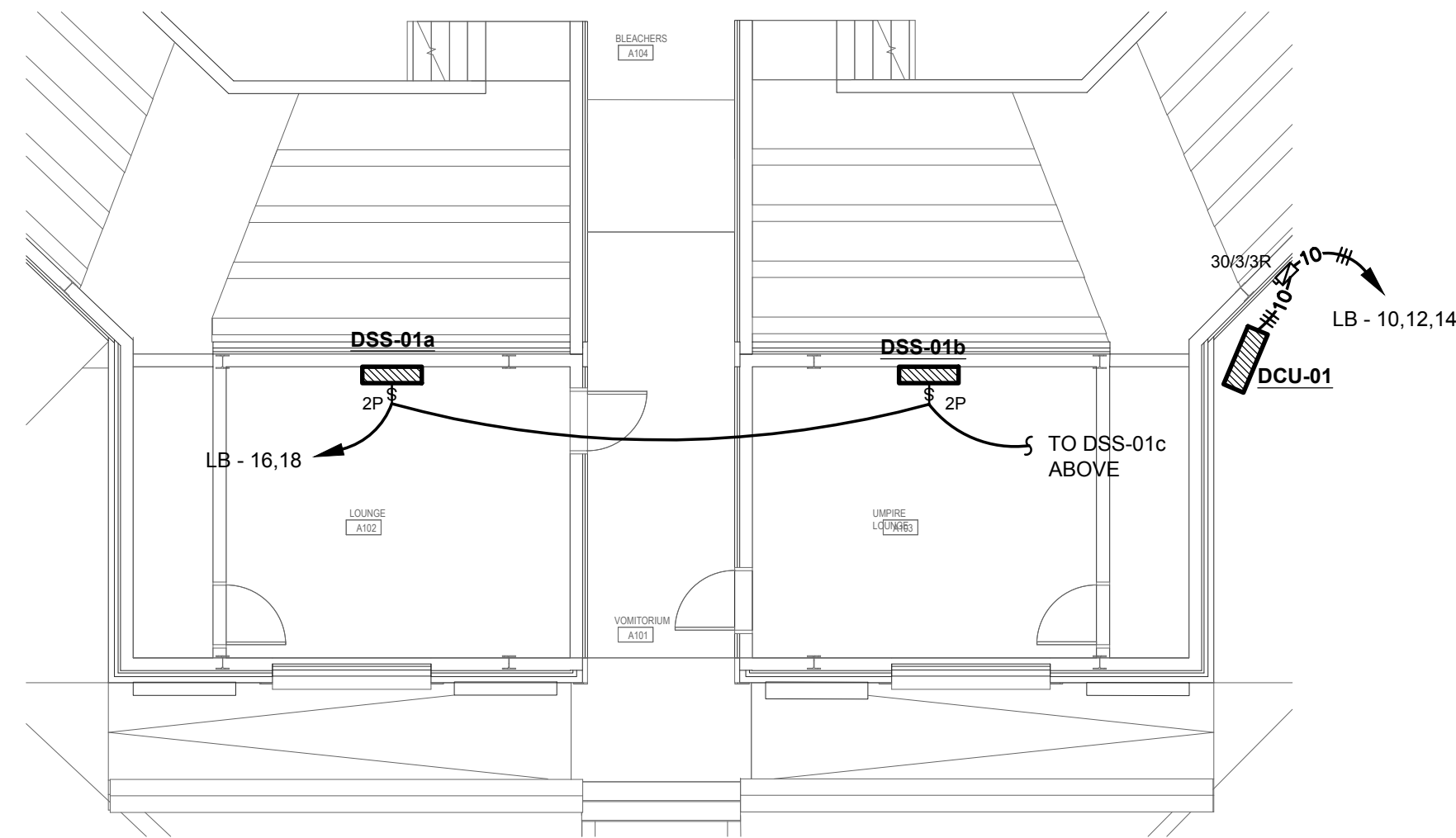
VISITOR'S DUGOUT - MECHANICAL CONNECTIONS - BASE BID

Scale: 1/4" = 1'-0"

19 JANUARY 2022

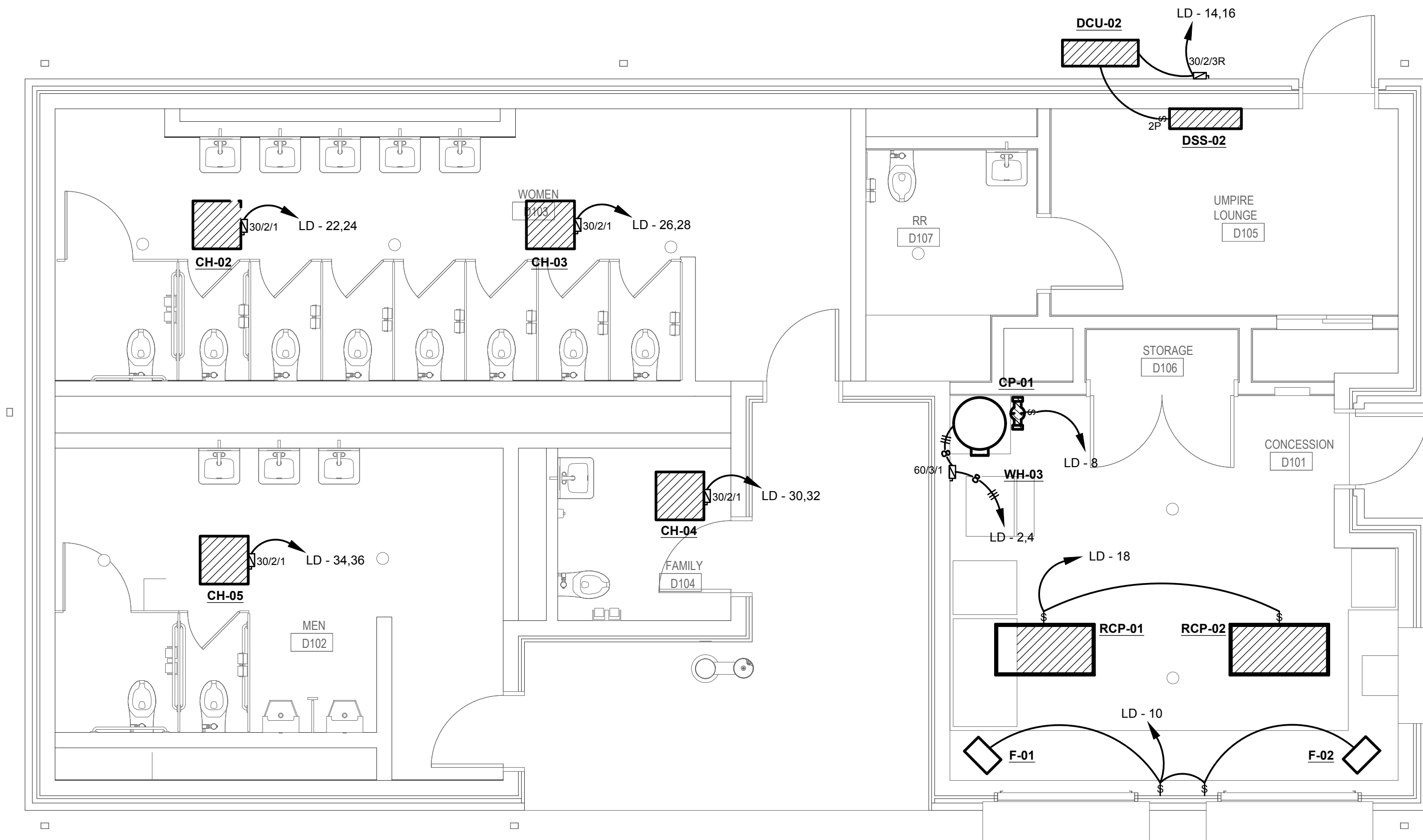
CONSTRUCTION
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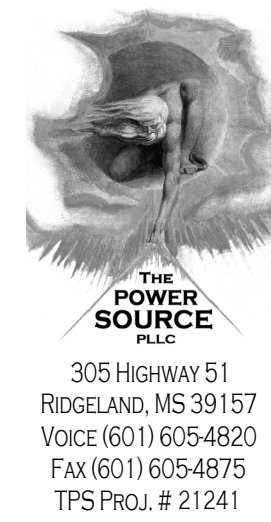


1 STADIUM - MECHANICAL CONNECTIONS - ADD ALTERNATE #2
E3.1 Scale: 1/8" = 1'-0"

2 PRESSBOX - MECHANICAL CONNECTIONS - ADD ALTERNATE #2
E3.1 Scale: 1/8" = 1'-0"



4 CONCESSION STAND - MECHANICAL CONNECTIONS - ALTERNATE #4
E3.1 Scale: 1/4" = 1'-0"



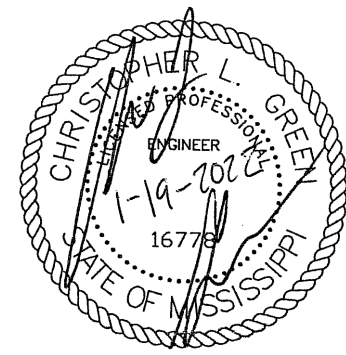
305 HIGHWAY 51
RIDGELAND, MS 39157
VOICE (601) 605-4820
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CONSTRUCTION
DOCUMENTS
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1	ADD #1	2022-02-02

E3.1
STADIUM
MECHANICAL
PLAN
ADD ALT.#2 & #4