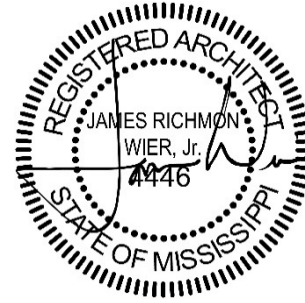




10 July 2020

Richland Parks and Recreation Building | City of Richland  
WBA Project No. 2619



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## ADDENDUM NO. 03

### 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 NOTES

- ITEM NO. 01**      **SOCCER FIELD LOCATION:** The new soccer fields are located immediately to the **east** of Walmart and to the **west** of the existing Richland Community Center. Rough grading of site is currently under construction.
- ITEM NO. 02**      **PAINTED LOGO:** Painted logo on drawing 2/A201 to be three colors, capital "R", approximately 10ft tall by 15ft length.

### SPECIFICATIONS

- ITEM NO. 03**      **SECTION 01.2300 ALTERNATES**  
**DELETE** section in its entirety and **REPLACE** with enclosed section. **Revised to coordinate addendum schedule with bid form.**
- ITEM NO. 04**      **SECTION 07.2100 THERMAL INSULATION**  
**DELETE** section in its entirety and **REPLACE** with enclosed section. **Revised to remove references to under slab and perimeter insulation requirements.**
- ITEM NO. 05**      **SECTION 11.30.13 RESIDENTIAL APPLIANCES**  
**DELETE** section in its entirety and **REPLACE** with enclosed section. **Added section for concessions area refrigerator.**

### DRAWINGS

- ITEM NO. 06**      **SHEET C2.0 PROPOSED SITE LAYOUT**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **CLARIFIES** striping requirements.
- ITEM NO. 07**      **SHEET C2.1 PROPOSED GRADING PLAN**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **CLARIFIES** earthen berms.

- ITEM NO. 08**      **SHEET C6.0 SOCCER FIELD GRADING PLAN**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** sheet to the set.
- ITEM NO. 09**      **SHEET C6.1 SOCCER FIELD DRAINAGE PLAN**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** sheet to the set.
- ITEM NO. 10**      **SHEET S200 FOUNDATION PLAN - GYMNASIUM**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** grade beam clarification on Grid B;  
**ADD** note about exterior slab.
- ITEM NO. 11**      **SHEET S201 FOUNDATION PLAN – COVERED COURT**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** note about slab edge.
- ITEM NO. 12**      **SHEET S202 MEZZANINE FRAMING PLAN - GYMNASIUM**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** clarification about steel beam  
shear connections.
- ITEM NO. 13**      **SHEET S300 DETAILS**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **REVISE** detail 6/S300.
- ITEM NO. 14**      **SHEET S301 DETAILS**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **REVISE** detail 1/S301.
- ITEM NO. 15**      **SHEET S303 DETAILS**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** plan detail for exterior slab  
(2/S303).
- ITEM NO. 16**      **SHEET S305 DETAILS**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** steel beam shear connections  
schedule (6/S306).
- ITEM NO. 17**      **SHEET E0.0 ELECTRICAL LEGEND**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **REVISE** single line diagram.
- ITEM NO. 18**      **SHEET E0.4 DEMOLITION SITE PLAN**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** site wire legend.
- ITEM NO. 19**      **SHEET E0.5 ELECTRICAL SITE PLAN**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **ADD** site wire legend.
- ITEM NO. 20**      **SHEET E3.1 MECHANICAL/AUXILIARY PLAN – PART B**  
**DELETE** sheet in its entirety and **REPLACE** with enclosed sheet. **REVISE** master keyed notes.

Encl:      Specifications (8.5x11):  
01.2300 Alternates; 07.2100 Thermal Insulation; 11.3013 Residential Appliances

Drawings (24x36):

**SHEET C2.0** PROPOSED SITE LAYOUT; **SHEET C2.1** PROPOSED GRADING PLAN; **SHEET C6.0** SOCCER FIELD GRADING PLAN;  
**SHEET C6.1** SOCCER FIELD DRAINAGE PLAN; **SHEET S200** FOUNDATION PLAN - GYMNASIUM; **SHEET S201** FOUNDATION PLAN  
– COVERED COURT; **SHEET S202** MEZZANINE FRAMING PLAN – GYMNASIUM; **SHEET S300** DETAILS; **SHEET S301** DETAILS;  
**SHEET S303** DETAILS; **SHEET S305** DETAILS; **SHEET E0.0** ELECTRICAL LEGEND; **SHEET E0.4** DEMOLITION SITE PLAN; **SHEET E0.5**  
ELECTRICAL SITE PLAN; **SHEET E3.1** MECHANICAL/AUXILIARY PLAN – PART B

cc:      All Document Holders  
File 2619.C2



**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- A. Description of Alternates.
- B. Procedures for pricing Alternates.

**1.2 RELATED REQUIREMENTS**

- A. Document 00.2113 - Instructions to Bidders: Instructions for preparation of pricing for Alternates.

**1.3 ACCEPTANCE OF ALTERNATES**

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

**1.4 SCHEDULE OF ALTERNATES**

- A. Alternate No. 1 - Open pre-engineered metal building and exterior basketball court:
  - 1. Extent of Alternate No. 1 is shown on sheet A102. The alternate should include court concrete slab, pre-engineered metal building, basketball goals, painted striping, and fencing at covered basketball court.
- B. Alternate No. 2 - Interior Sports Flooring:
  - 1. Installation of interior urethane sports flooring as shown on sheet A101 and as specified in section 09.6714
- C. Alternate No. 3 - Exterior Sports Flooring:
  - 1. Installation of exterior urethane sports flooring as shown on sheet A102 and as specified in section 09.6714
- D. Alternate No. 4 - Soccer Field Drainage and Irrigation System:
  - 1. Installation of subsurface drainage and irrigation system at new soccer fields.
- E. Alternate No. 5 - Soccer field lighting substitution.
  - 1. Substitute alternate soccer field lighting manufacturer. If MUSCO lighting is the only manufacturer, the amount of the alternate will be zero dollars. MUSCO Lighting is included in the base bid.

**PART 2 PRODUCTS - NOT USED**

**PART 3 EXECUTION - NOT USED**

**END OF SECTION**



**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- A. Board insulation at exterior wall behind un-insulated metal panel wall finish.
- B. Batt insulation and vapor retarder in exterior wall and ceiling construction.
- C. Sound Attenuation batt insulation for installation within interior wall cavities and above ceilings for acoustical purposes.

**1.2 RELATED REQUIREMENTS**

- A. Section 03.3000 - Cast-in-Place Concrete
- B. Section 04.2000 - Unit Masonry
- C. Section 05.4000 - Cold-Formed Metal Framing
- D. Section 06.1000 - Rough Carpentry
- E. Section 07.2119 - Foamed-In-Place Insulation
- F. Section 07.2500 - Weather Barriers
- G. Section 09.2116 - Gypsum Board Assemblies: Acoustic insulation inside walls and partitions.

**1.3 REFERENCE STANDARDS**

- A. ASTM C518 - Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus; 2010.
- B. ASTM C578 - Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation; 2015a.
- C. ASTM C665 - Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing; 2012.
- D. ASTM C1289 - Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board; 2014.
- E. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2015a.
- F. ASTM E96/E96M - Standard Test Methods for Water Vapor Transmission of Materials; 2014.
- G. ASTM E136 - Standard Test Method for Behavior of Materials in a Vertical Tube Furnace At 750 Degrees C; 2012.
- H. ASTM E2357 - Standard Test Method for Determining Air Leakage of Air Barrier Assemblies; 2011.
- I. FM DS 1-28 - Wind Design; 2007.
- J. ICC-ES AC239 - Acceptance Criteria for Termite-Resistant Foam Plastic; 2008.
- K. NFPA 285 - Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components; 2012.

**1.4 SUBMITTALS**

- A. See Section 01.3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on product characteristics, performance criteria, and product limitations.
- C. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- D. Manufacturer's Installation Instructions: Include information on special environmental conditions required for installation and installation techniques.

**1.5 QUALITY ASSURANCE**

- A. Do not allow insulation materials to become wet, soiled or covered with ice or snow.
- B. Comply with manufacturers' recommendations for handling, storage and protection during installation.

## 1.6 FIELD CONDITIONS

- A. Do not install insulation or insulation adhesives when temperature or weather conditions are detrimental to successful installation.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Insulation: See individual installation types for specific basis of design manufacturers.
  - 1. Substitutions: See Section 01.6000 - Product Requirements.

### 2.2 APPLICATIONS

- A. Insulation Inside Masonry Cavity Walls: Extruded polystyrene (XPS) board.
- B. Insulation Over Metal Stud Framed Walls, Continuous: Extruded polystyrene (XPS) board.
- C. Insulation in Metal Framed Walls: Batt insulation with no vapor retarder.
- D. Insulation Above Lay-In Acoustical Ceilings: Batt insulation with no vapor retarder.
- E. Insulation Over Roof Deck: Polyisocyanurate board. (See 07.5200 - Modified Bituminous Roofing)

### 2.3 FOAM BOARD INSULATION MATERIALS

- A. Extruded Polystyrene Board Insulation: Extruded polystyrene board; ASTM C578; with unfaced surfaces, and the following characteristics:
  - 1. Flame Spread Index (FSI): Class A - 0 to 25, when tested in accordance with ASTM E84.
  - 2. Smoke Developed Index (SDI): 450 or less, when tested in accordance with ASTM E84.
  - 3. Thermal Resistance (180 day real-time aging as mandated by ASTM C578, measured per ASTM C 518) with 90% lifetime limited warranty on thermal resistance.
    - a. R-values (hr x ft<sup>2</sup> x oF/ Btu) 5.0 per inch of thickness. Measured at 40°F and 75°F mean temperature respectively in accordance with test method ASTM C518.
  - 4. Board Edges: Square.
  - 5. Water Absorption, Maximum: 0.10 percent, by volume.
  - 6. Manufacturers:
    - a. Dow Chemical Company; Styrofoam Brand Scoreboard: [www.dow.com](http://www.dow.com).
    - b. Owens Corning Corporation; FOAMULAR Extruded Polystyrene (XPS) Insulation: [www.ocbuildingspec.com/#sle](http://www.ocbuildingspec.com/#sle).
    - c. or approved equal..
- B. Polyisocyanurate (ISO) Board Insulation: Rigid cellular foam, complying with ASTM C1289.
  - 1. Classifications:
    - a. Type VII: Faced with glass mat faced gypsum board on one major surface, and glass fiber reinforced cellulosic felt or uncoated or coated polymer-bonded glass fiber mat facer on other major surface of core foam.
      - 1) Compressive Strength: 16 psi (110 kPa), minimum.
      - 2) Thermal Resistance, R-value (RSI-value): At 1-1/2 inch (38.1 mm) thick; 7.0 (1.23) at 75 degrees F (24 degrees C).
  - 2. Board Size: 48 inch by 96 inch (1220 mm by 2440 mm).
  - 3. Board Thickness: 1.5 inch (37.5 mm).
  - 4. Manufacturers:
    - a. GAF: [www.gaf.com/#sle](http://www.gaf.com/#sle).
    - b. Johns Manville: [www.jm.com/#sle](http://www.jm.com/#sle).
    - c. Substitutions: See Section 01.6000 - Product Requirements.

### 2.4 BATT INSULATION MATERIALS

- A. Unfaced Glass Fiber Batt Insulation: Flexible preformed batt or blanket, complying with ASTM C665; friction fit.
  - 1. Flame Spread Index: 25 or less, when tested in accordance with ASTM E84.

## THERMAL INSULATION

2. Smoke Developed Index: 50 or less, when tested in accordance with ASTM E84.
  3. Combustibility: Non-combustible, when tested in accordance with ASTM E136, \_\_\_\_.
  4. Thermal Resistance: R-value (RSI-value) of \_\_ (\_\_\_\_). 21 for 5 1/2" thickness, 15 for 3 1/2" thickness
  5. Thickness: Varies depending on stud size, batt insulation to fill stud cavity depth typical.
  6. Manufacturers:
    - a. CertainTeed Corporation; \_\_\_\_: [www.certainteed.com/#sle](http://www.certainteed.com/#sle).
    - b. Johns Manville; \_\_\_\_: [www.jm.com/#sle](http://www.jm.com/#sle).
    - c. Owens Corning Corporation; EcoTouch PINK FIBERGLAS Insulation: [www.ocbuildingspec.com/#sle](http://www.ocbuildingspec.com/#sle).
    - d. or approved equal.
  7. Substitutions: See Section 01.6000 - Product Requirements.
- B. Unfaced Interior Wall Sound Attenuation Batt Insulation:
1. ASTM C665, Type I
  2. Flame Spread Index: 25 or less, when tested in accordance with ASTM E84
  3. Smoke Developed Index: 50 or less, when tested in accordance with ASTM E84
  4. Thickness: as indicated on the drawings. Varies depending on stud size, batt insulation to fill stud cavity depth typical.
  5. Width: unless otherwise noted provide same as framing spacing indicated.
  6. Manufacturers:
    - a. Johns Manville; Unfaced Formaldehyde-Free Thermal and Acoustical Fiberglass Insulation
    - b. Owens Corning; Sound Attenuation Batts
    - c. CertainTeed; Noise Reducer Sound Attenuation Batts
    - d. or approved equal
  7. Substitutions: See Section 01.6000 - Product Requirements

### 2.5 ACCESSORIES

- A. Tape joints of rigid insulation in accordance with roofing and insulation manufacturers' instructions.
- B. Adhesive: In locations where necessary, use Type recommended by insulation manufacturer for application.
- C. Low Expansion Foam: provide Green Series Pro-Foam II as manufactured by OSI ([www.osipro.com](http://www.osipro.com))

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Verify that substrate, adjacent materials, and insulation materials are dry and that substrates are ready to receive insulation.
- B. Verify substrate surfaces are flat, free of honeycomb, fins, irregularities, or materials or substances that may impede adhesive bond.

### 3.2 BOARD INSTALLATION AT CAVITY WALLS

- A. Material shall be installed according to their manufacturer's instructions in all cavity wall construction.
- B. Adhere a 6 inches (152 mm) wide strip of polyethylene sheet over expansion joints with double beads of adhesive each side of joint.
  1. Extend sheet full height of joint.
- C. Apply pads of adhesive to back of boards:
  1. 24 inches on center both ways or as recommended by the manufacturer.
- D. Install boards to fit snugly between wall ties.
  1. Place membrane surface facing out, and tape seal board joints.
- E. Install boards horizontally on walls.
- F. Cut and fit insulation tightly to protrusions or interruptions to the insulation plane.

### **3.3 BATT INSTALLATION**

- A. Install insulation and vapor retarder in accordance with manufacturer's instructions.
- B. Install in exterior wall and ceiling spaces without gaps or voids. Do not compress insulation.
- C. Fill all cracks around doors and windows with low expansion spray foam insulation.
- D. Trim insulation neatly to fit spaces. Insulate miscellaneous gaps and voids.
- E. Fit insulation tightly in cavities and tightly to exterior side of mechanical and electrical services within the plane of the insulation.
- F. Place insulation around pipes to prevent freezing and fit neatly around and behind electrical boxes. Leave no gaps.

### **3.4 SOUND ATTENUATION BATTS**

- A. Interior Walls
  - 1. Position to fit snugly between studs
  - 2. Install Batts at all cracks around doors
  - 3. Staple unfaced insulation to gypsum board with at least five 9/16 inch long staples driven through 1-1/2" inch long pieces of gypsum board joint reinforcement placed on face of insulation to hold insulation in place, or use proprietary fastening system manufactured for this purpose.
  - 4. In areas where it will be applied in heights over 8 feet, use wire, metal straps, or other proprietary fastening to hold the product in place until the interior finish is applied.
- B. Interior Ceilings
  - 1. Lay on top of ceiling panel and suspension system. Fit tightly together. Do not install on top or within 3 inches of recessed light fixtures unless the fixtures are approved for such use.

### **3.5 PROTECTION**

- A. Do not permit installed insulation to be damaged prior to its concealment.

**END OF SECTION**

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- A. Kitchen appliances.
- B. Laundry appliances.

**1.2 RELATED REQUIREMENTS**

- A. Section 26.0583 - Wiring Connections: Electrical connections for appliances.

**1.3 REFERENCE STANDARDS**

- A. UL (DIR) - Online Certifications Directory; current listings at database.ul.com.

**1.4 SUBMITTALS**

- A. See Section 01.3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's data indicating dimensions, capacity, and operating features of each piece of residential equipment specified.
- C. Copies of Warranties: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

**1.5 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.
- B. Electric Appliances: Listed and labeled by UL (DIR) and complying with NEMA Standards (National Electrical Manufacturers Association).
- C. Gas Appliances: Bearing design certification seal of American Gas Association (AGA).

**PART 2 PRODUCTS**

**2.1 KITCHEN APPLIANCES**

- A. Provide Equipment Eligible for Energy Star Rating: Energy Star Rated.
- B. Refrigerator: Built-in, undercounter, and manual defrost.
  - 1. Capacity: Total minimum storage of 5.6 cubic ft (\_\_\_\_ cu m); minimum 8 percent freezer capacity.
  - 2. Energy Usage: Minimum 20 percent more energy efficient than energy efficiency standards set by U.S. Department of Energy (DOE).
  - 3. Features: Include glass shelves and Interior Lighting.
  - 4. Exterior Finish: Stainless steel.
  - 5. Manufacturers:
    - a. GE Appliances; GCE06GSHSB: [www.geappliances.com/#sle](http://www.geappliances.com/#sle).
    - b. Whirlpool Corp; \_\_\_\_: [www.whirlpool.com/#sle](http://www.whirlpool.com/#sle).
    - c. Substitutions: See Section 01.6000 - Product Requirements.
- C. Refrigerator: Free-standing, bottom-mounted freezer, and frost-free.
  - 1. Capacity: Total minimum storage of 22 cubic ft (\_\_\_\_ cu m); minimum 20 percent freezer capacity.
  - 2. Energy Usage: Minimum 20 percent more energy efficient than energy efficiency standards set by U.S. Department of Energy (DOE).
  - 3. Features: Include glass shelves and light in freezer compartment.
  - 4. Exterior Finish: Stainless steel.
  - 5. Manufacturers:
    - a. GE Appliances; GDE25ESKSS: [www.geappliances.com/#sle](http://www.geappliances.com/#sle).
    - b. Whirlpool Corp; WRB322DMBM: [www.whirlpool.com/#sle](http://www.whirlpool.com/#sle).

- c. Substitutions: See Section 01.6000 - Product Requirements.
- D. Microwave: Countertop.
  - 1. Capacity: 1.6 cubic ft (\_\_\_\_ cu m).
  - 2. Power: 1150 watts.
  - 3. Features: Include turntable and cooktop light.
  - 4. Exterior Finish: Stainless Steel.
  - 5. Manufacturers:
    - a. GE Appliances; JES1657SMSS: [www.geappliances.com/#sle](http://www.geappliances.com/#sle).
    - b. Whirlpool Corp; \_\_\_\_: [www.whirlpool.com/#sle](http://www.whirlpool.com/#sle).
    - c. Substitutions: See Section 01.6000 - Product Requirements.

## **PART 3 EXECUTION**

### **3.1 EXAMINATION**

- A. Verify utility rough-ins are provided and correctly located.

### **3.2 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. Anchor built-in equipment in place.

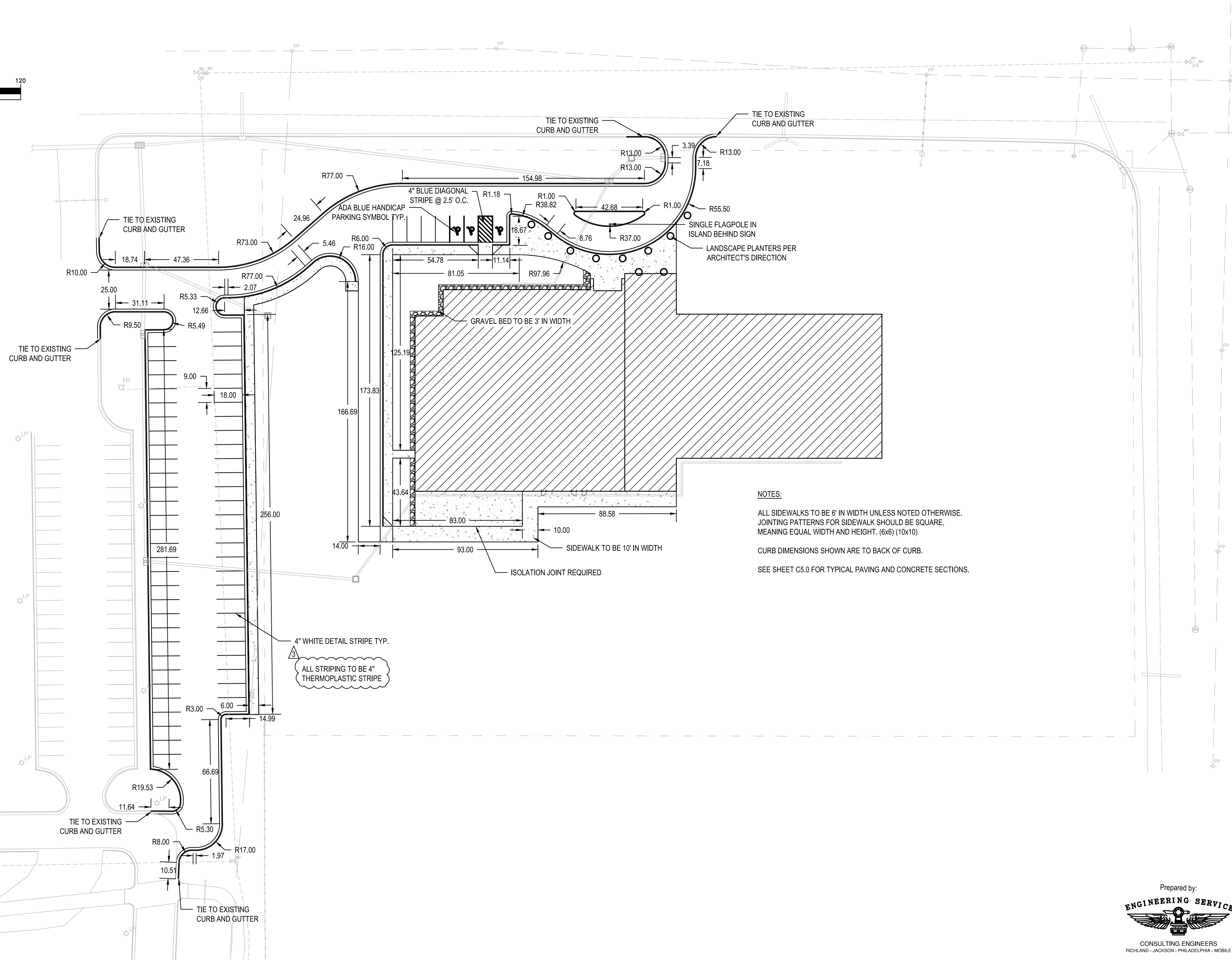
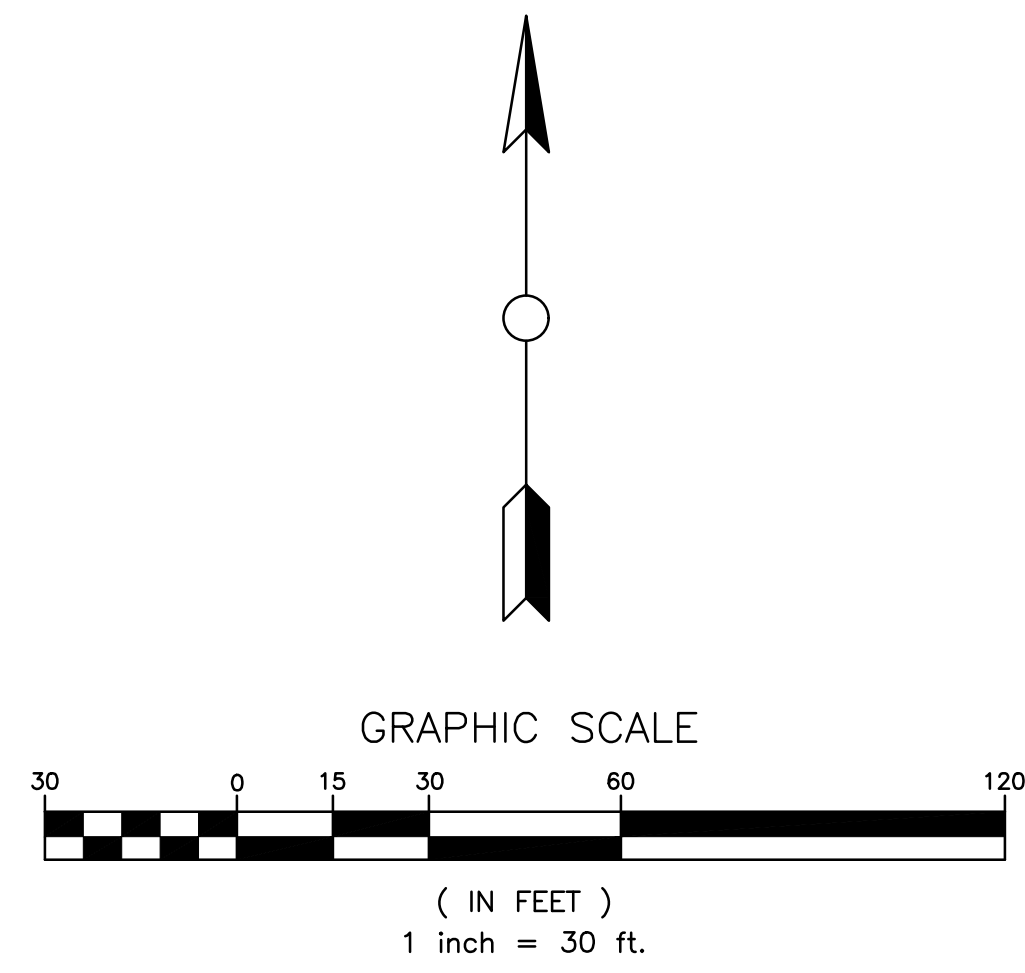
### **3.3 ADJUSTING**

- A. Adjust equipment to provide efficient operation.

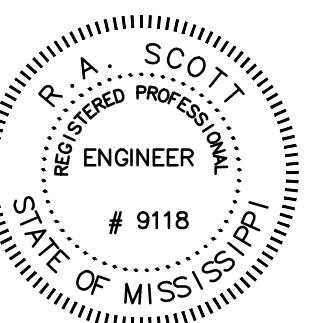
### **3.4 CLEANING**

- A. Remove packing materials from equipment and properly discard.
- B. Wash and clean equipment.

**END OF SECTION**



**NOTES:**  
ALL SIDEWALKS TO BE 6' IN WIDTH UNLESS NOTED OTHERWISE.  
JOINTING PATTERNS FOR SIDEWALK SHOULD BE SQUARE,  
MEANING EQUAL WIDTH AND HEIGHT. (6x6) (10x10)  
CURB DIMENSIONS SHOWN ARE TO BACK OF CURB.  
SEE SHEET C5.0 FOR TYPICAL PAVING AND CONCRETE SECTIONS.

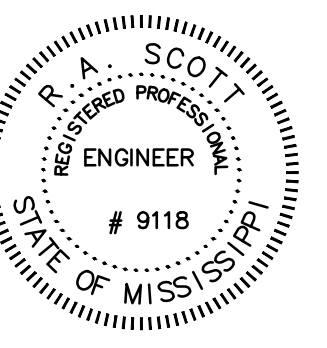
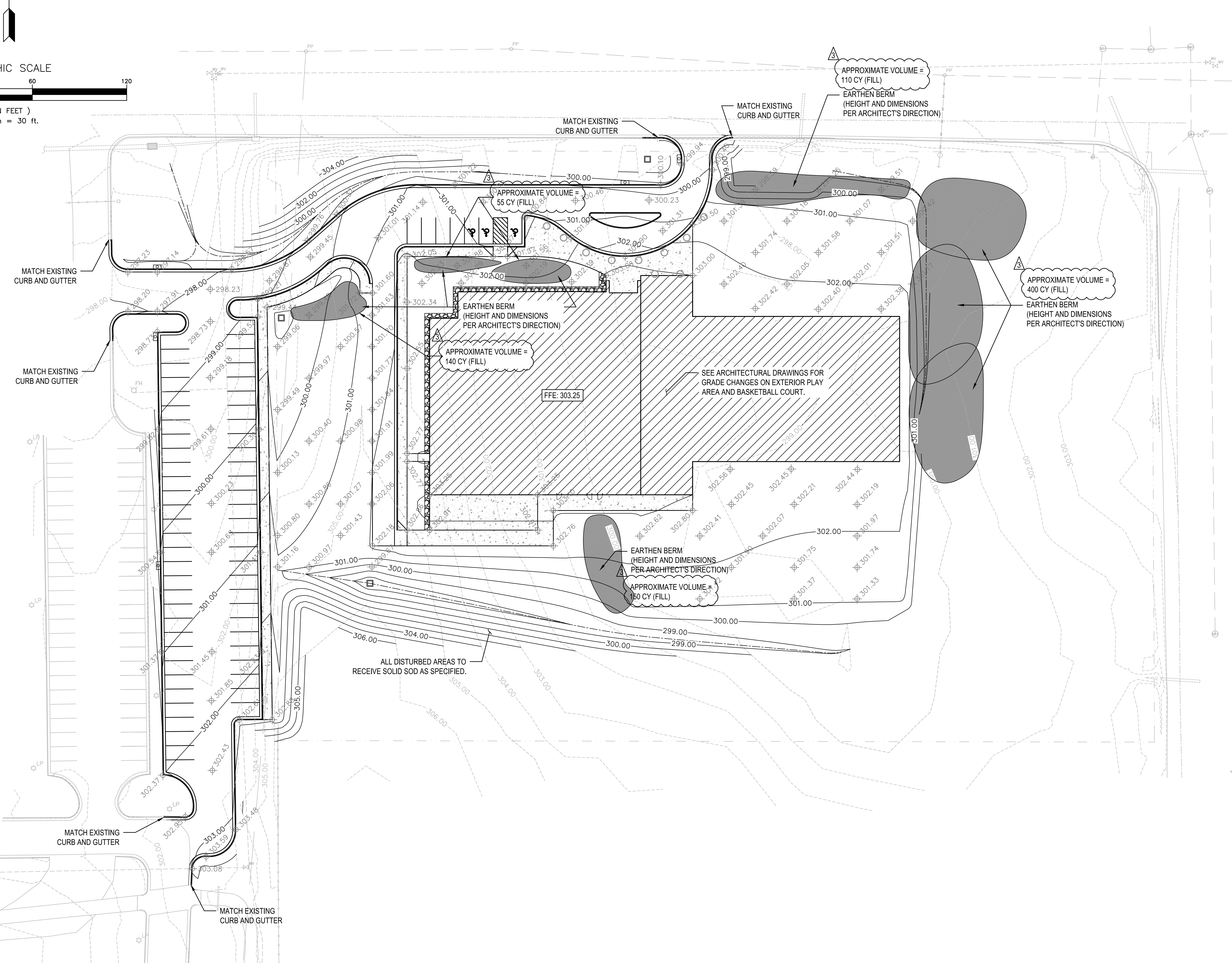
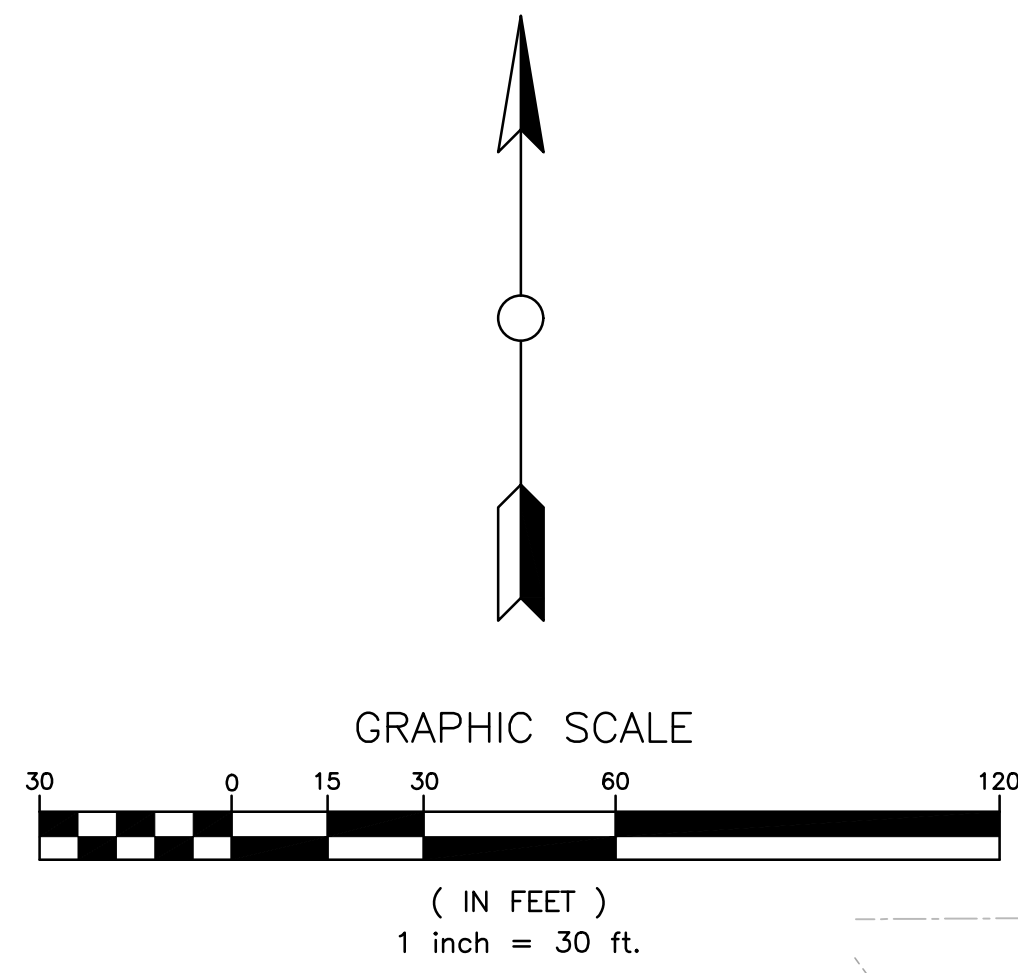


JUNE 17, 2020

**CONSTRUCTION DOCUMENTS**  
WBA # 2619

REVISIONS

NO.	DESCRIPTION	DATE
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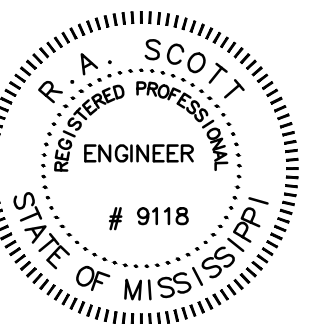
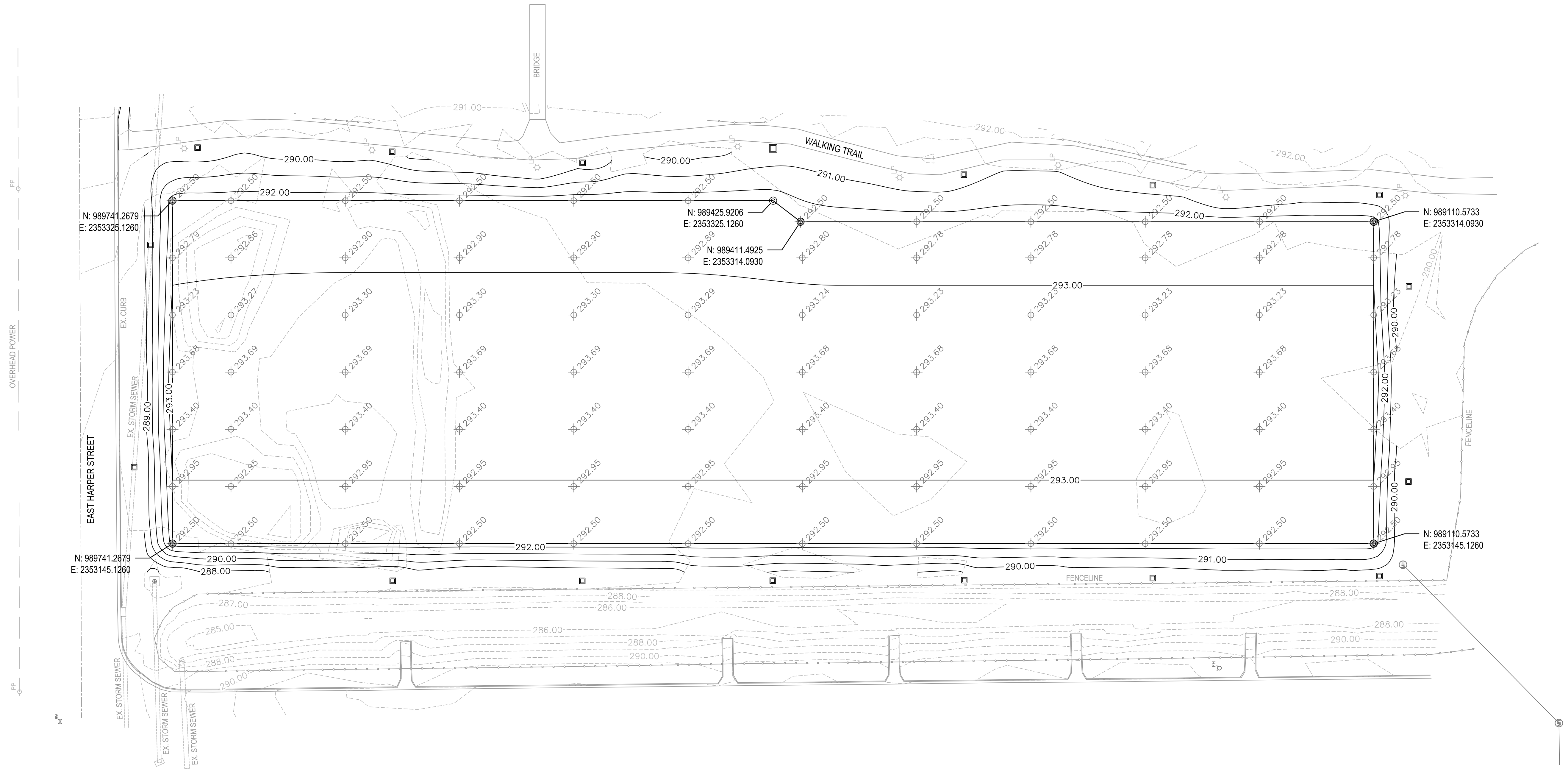
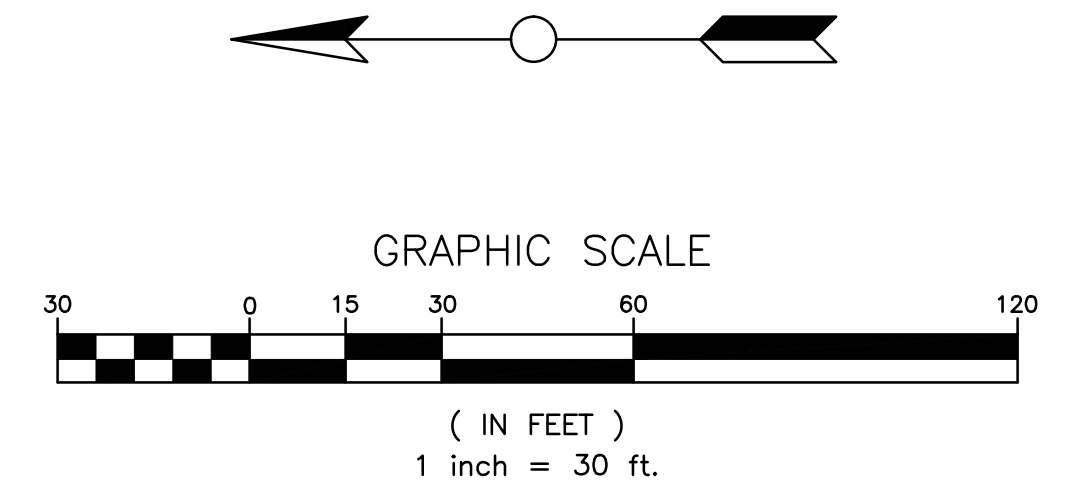


JUNE 17, 2020

**CONSTRUCTION  
DOCUMENTS**  
WBA # 2619

REVISIONS

NO.	DESCRIPTION	DATE
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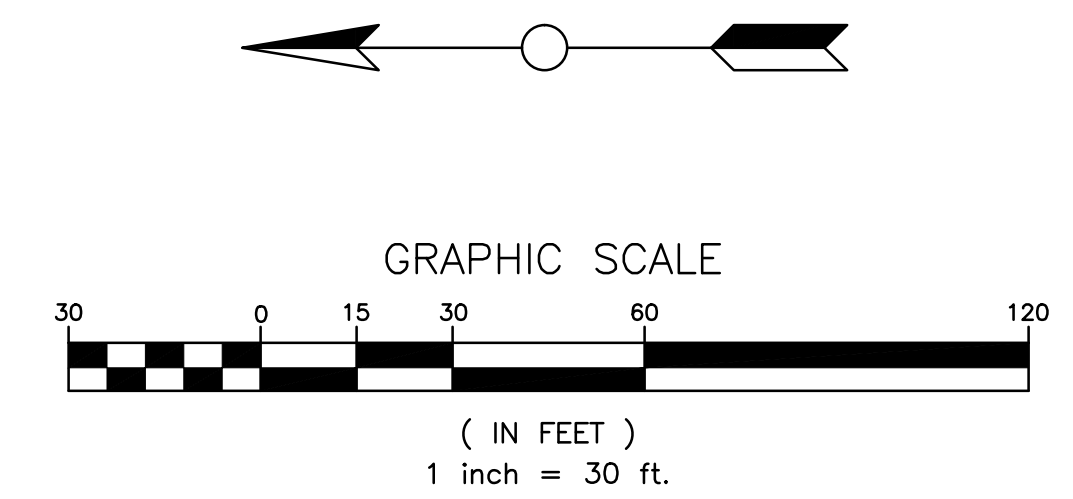


JULY 2, 2020

**CONSTRUCTION  
DOCUMENTS**  
WBA # 2619

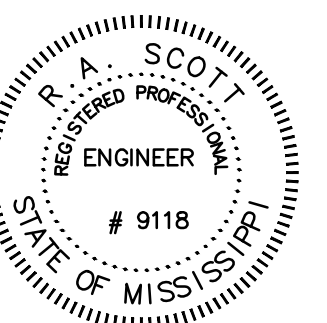
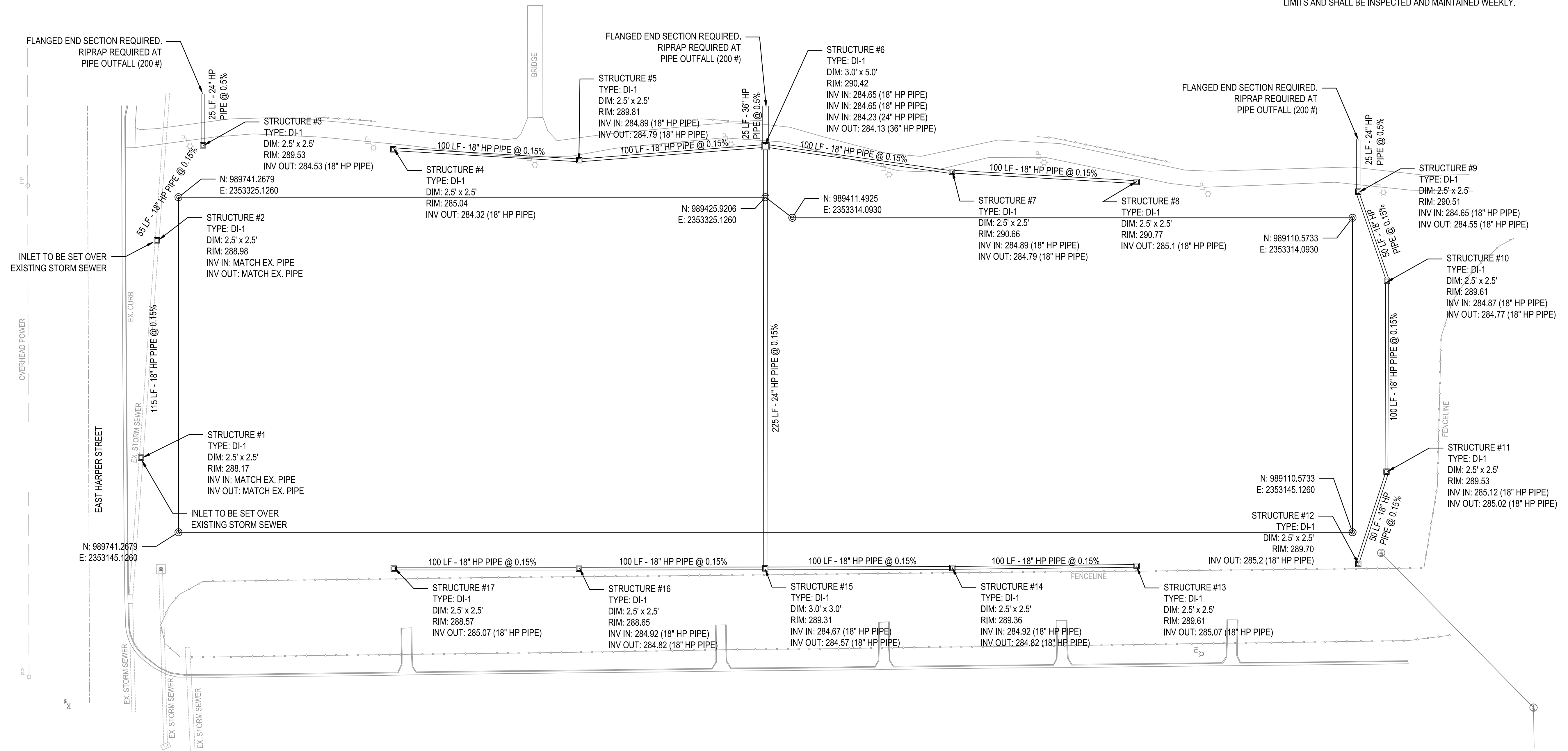
REVISIONS

DESCRIPTION	DATE
3 ADDENDUM #3	07.10.20



**GENERAL NOTES:**

- ALL INLETS SHALL BE CAST-IN-PLACE. PRECAST TOPS WILL BE ALLOWED.
- ALL INLETS SHALL BE SURROUNDED BY WATTLES DURING CONSTRUCTION AND REMOVED ONCE FINAL STABILIZATION OF SITE IS ACHIEVED.
- SILT FENCE SHALL BE PLACED AROUND THE PERIMETER OF THE GRADING LIMITS AND SHALL BE INSPECTED AND MAINTAINED WEEKLY.



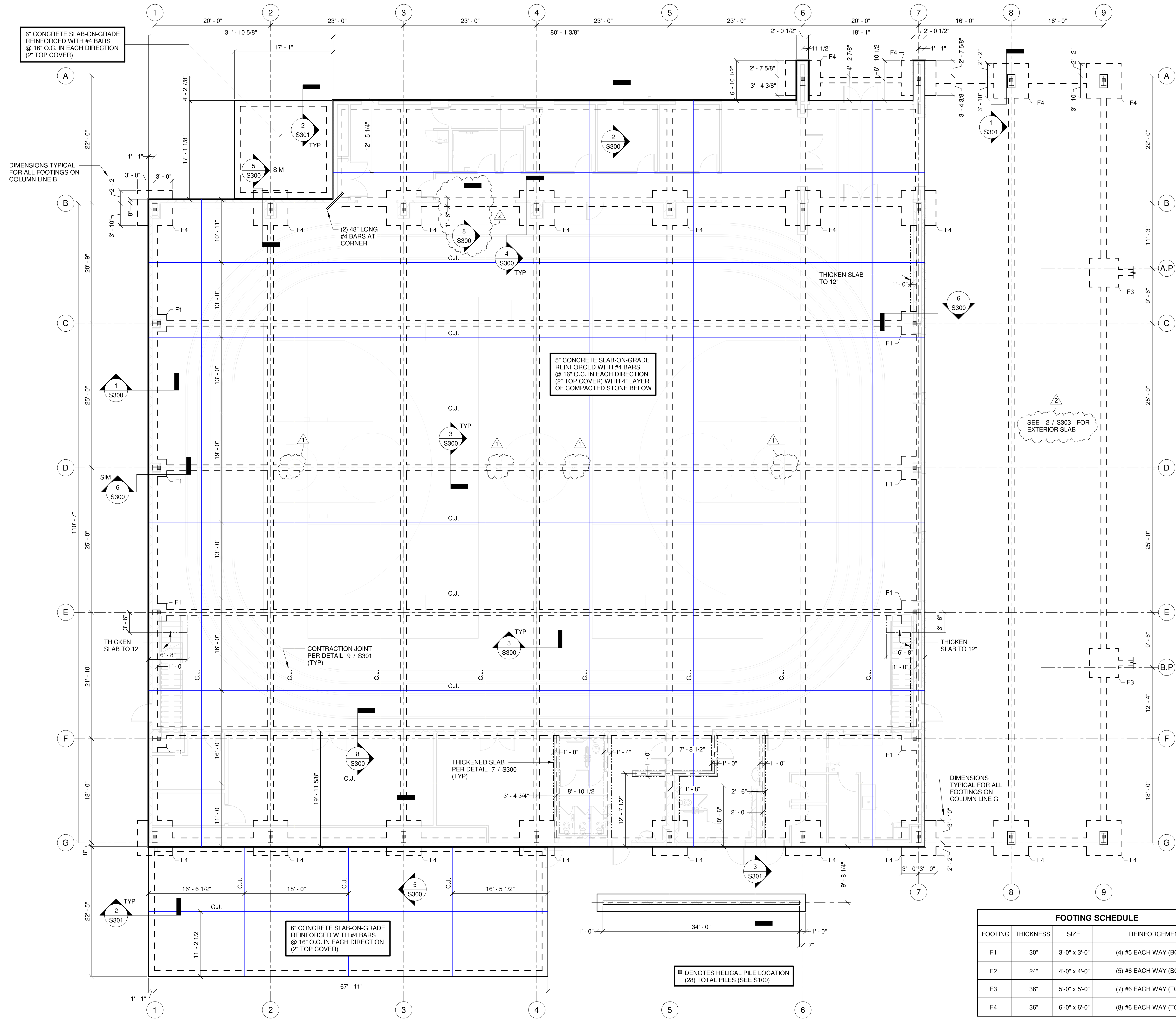
JULY 2, 2020

**CONSTRUCTION DOCUMENTS**  
 WBA # 2619

NO.	DESCRIPTION	DATE
3	ADDENDUM #3	07.10.20



**C6.1**  
 SOCCER FIELD DRAINAGE PLAN



- CMU WALL NOTES**
- 1. WALL REINFORCEMENT:** REINFORCE ALL CMU WALLS WITH VERTICAL #5 BARS @ 32" O.C. SEE DETAIL 1 / S306 FOR CMU WALL REINFORCEMENT.
  - 2. HORIZONTAL REINFORCEMENT:** ALL INTERIOR AND EXTERIOR CMU WALLS SHALL BE REINFORCED WITH HORIZONTAL 9 GAUGE LADDER TYPE JOINT REINFORCEMENT @ 16" O.C.
  - 3. PARTIAL GROUT:** GROUT SOLID REINFORCED CELLS AND BOND BEAMS AS INDICATED IN THE DRAWINGS. UNREINFORCED CELLS THAT ARE NOT A BOND BEAM DO NOT REQUIRE GROUTING UNLESS SPECIFICALLY SHOWN IN THE DETAILS.
  - 4. CONTROL JOINTS:** LOCATE VERTICAL CONTROL JOINTS IN CMU WALLS AT EACH STEEL COLUMN LOCATION. SEE DETAIL 3 / S306 FOR CONTROL JOINTS.
  - 5. LINTELS:** SEE DETAIL 4 / S306 FOR THE LINTEL SCHEDULE. USE LINTEL L1 FOR ALL CMU WALL OPENINGS NOT NOTED WITH A LINTEL ON THESE PLANS.
  - 6. BOND BEAMS:** SEE DETAIL 2 / S306 FOR BOND BEAM REINFORCEMENT.
  - 7. NON-LOAD BEARING WALLS:** BRACE THE TOP OF NON-LOAD BEARING WALLS TO THE STEEL ROOF DECK PER DETAIL 5 / S306



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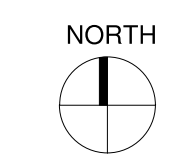
REVISIONS

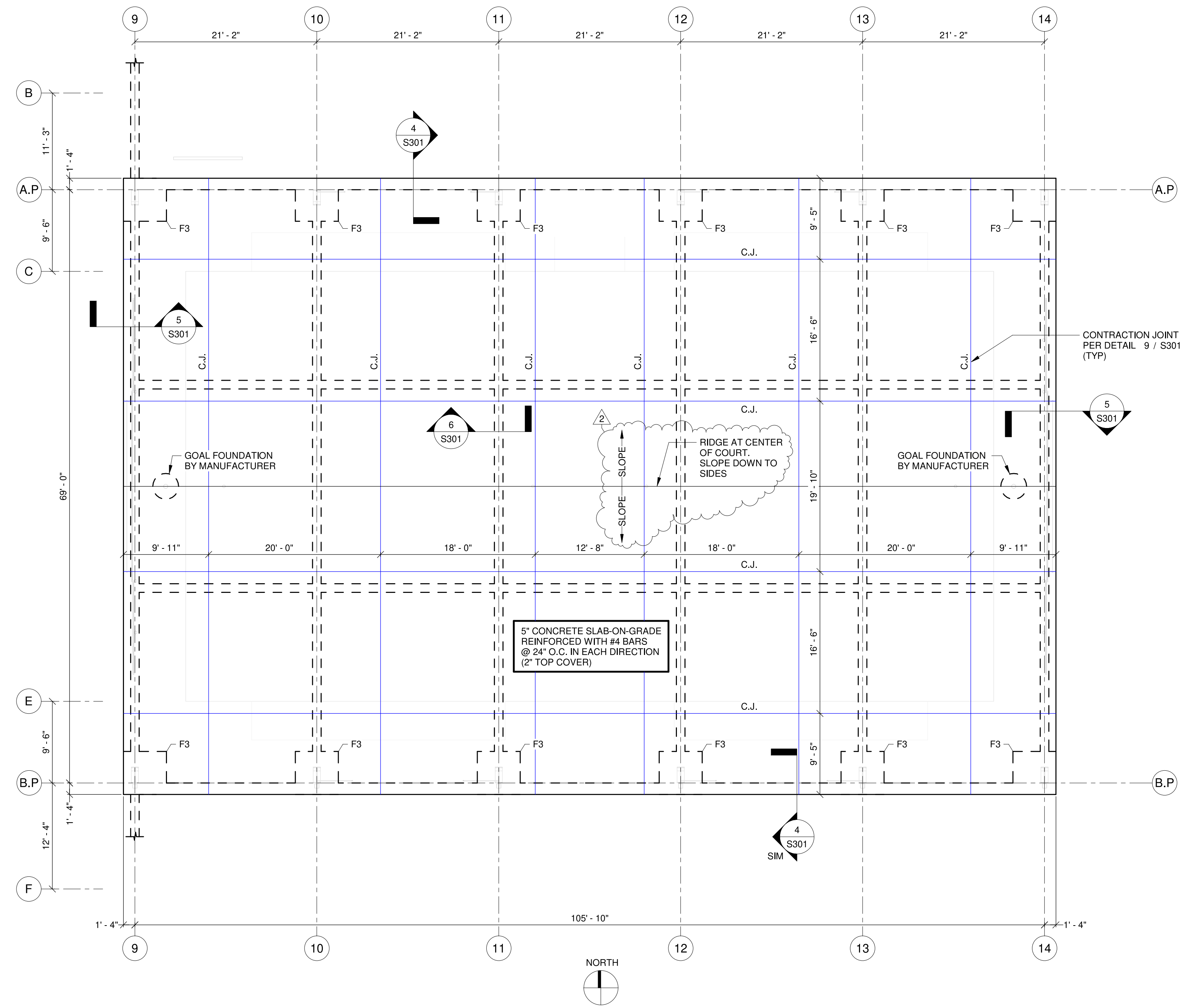
NO.	DESCRIPTION	DATE
1	Addendum #2	7/7/20
2	Addendum #3	7/10/20

**FOOTING SCHEDULE**

FOOTING	THICKNESS	SIZE	REINFORCEMENT
F1	30"	3'-0" x 3'-0"	(4) #5 EACH WAY (BOTTOM)
F2	24"	4'-0" x 4'-0"	(5) #6 EACH WAY (BOTTOM)
F3	36"	5'-0" x 5'-0"	(7) #6 EACH WAY (TOP & BOTTOM)
F4	36"	6'-0" x 6'-0"	(8) #6 EACH WAY (TOP & BOTTOM)

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





**FOUNDATION PLAN - COVERED COURT (ALTERNATE 1)**  
1/8" = 1'-0"

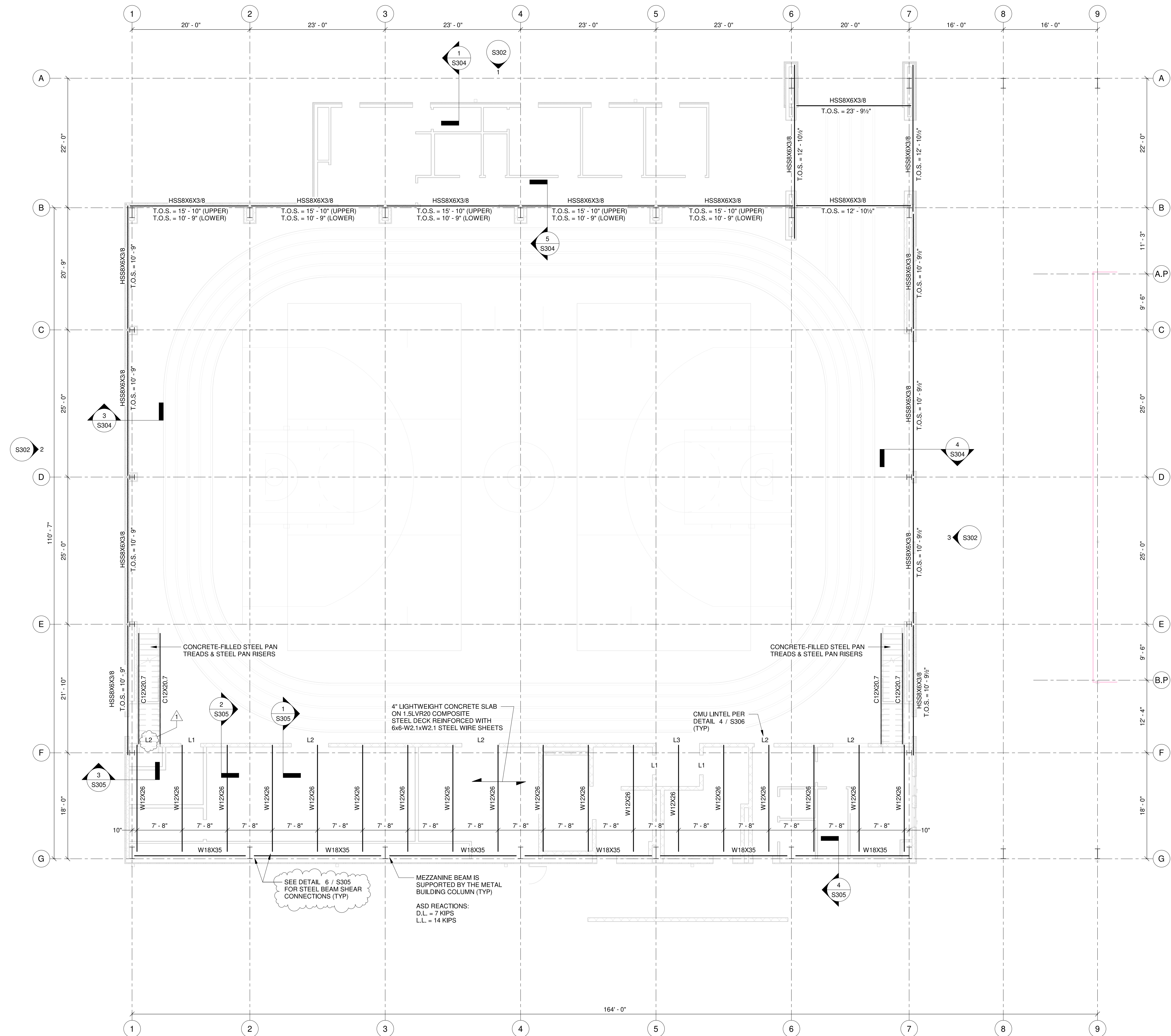
FOOTING SCHEDULE			
FOOTING	THICKNESS	SIZE	REINFORCEMENT
F1	30"	3'-0" x 3'-0"	(4) #5 EACH WAY (BOTTOM)
F2	24"	4'-0" x 4'-0"	(5) #6 EACH WAY (BOTTOM)
F3	36"	5'-0" x 5'-0"	(7) #6 EACH WAY (TOP & BOTTOM)
F4	36"	6'-0" x 6'-0"	(8) #6 EACH WAY (TOP & BOTTOM)



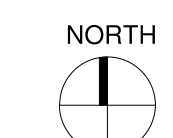
JUNE 17, 2020

**CONSTRUCTION DOCUMENTS**  
WBA # 2619

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NO.	DESCRIPTION	DATE
2	Addendum #3	7/10/20



**MEZZANINE FRAMING PLAN - GYMNASIUM**  
1/8" = 1'-0"

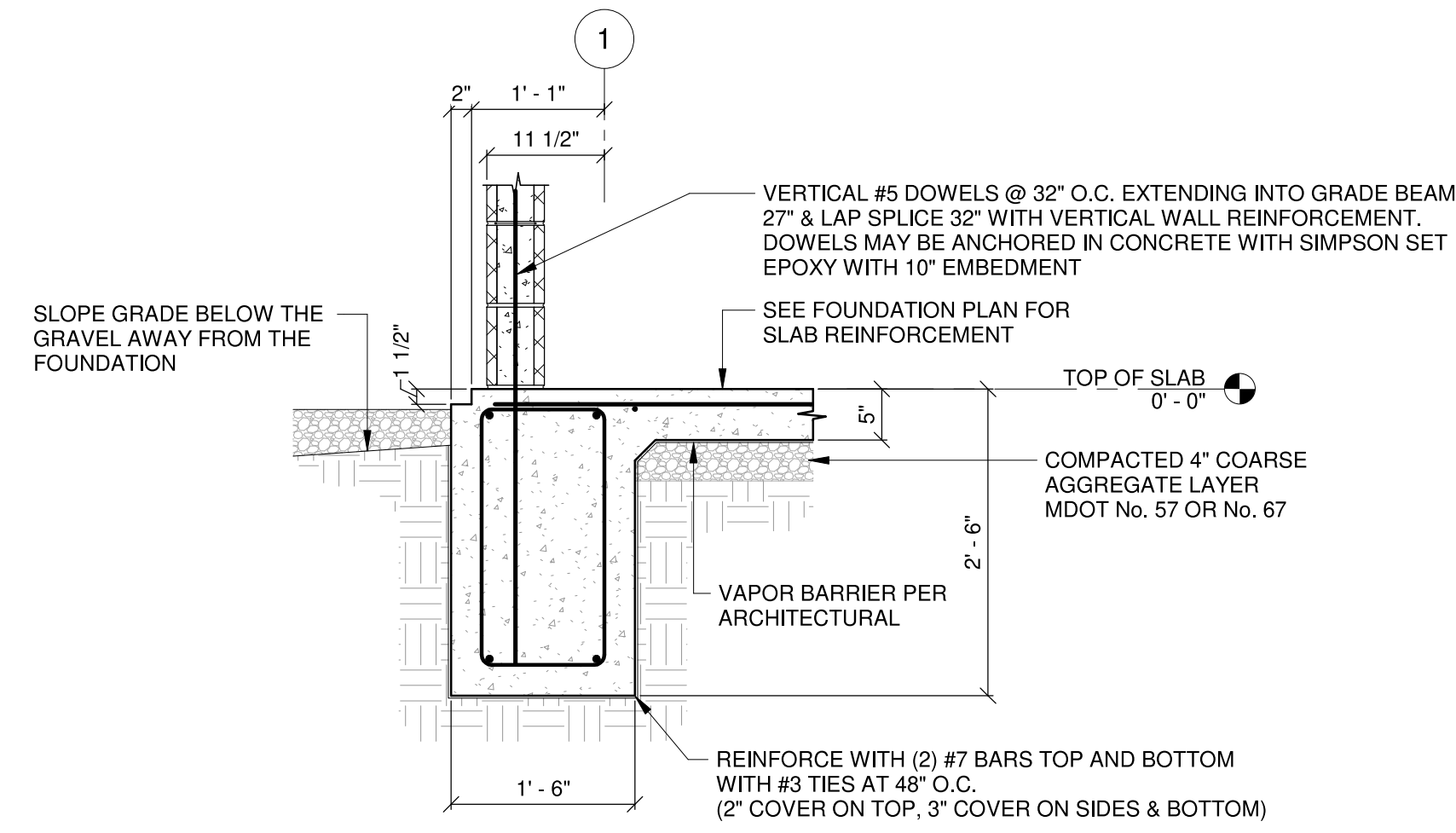


JUNE 17, 2020

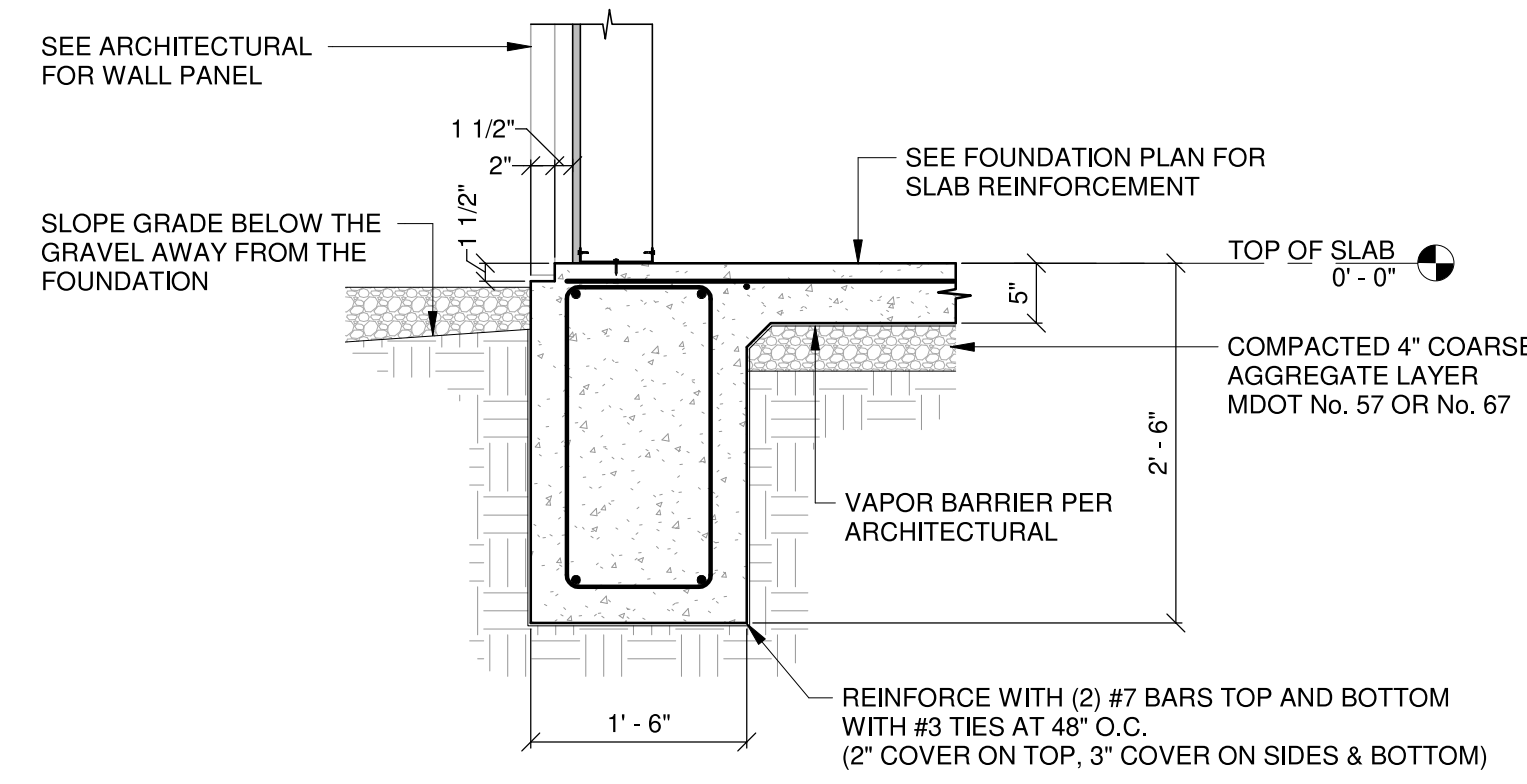
**CONSTRUCTION  
DOCUMENTS**  
WBA # 2619

REVISIONS

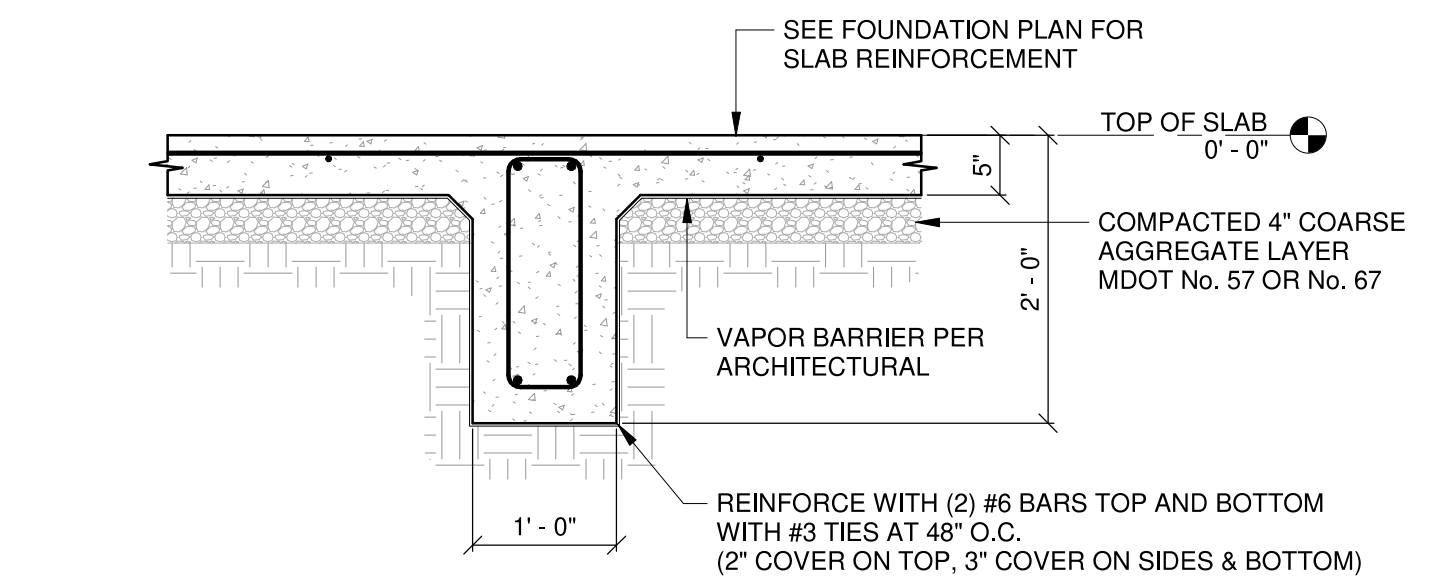
NO.	DESCRIPTION	DATE
1	Addendum #2	7/7/20
2	Addendum #3	7/10/20



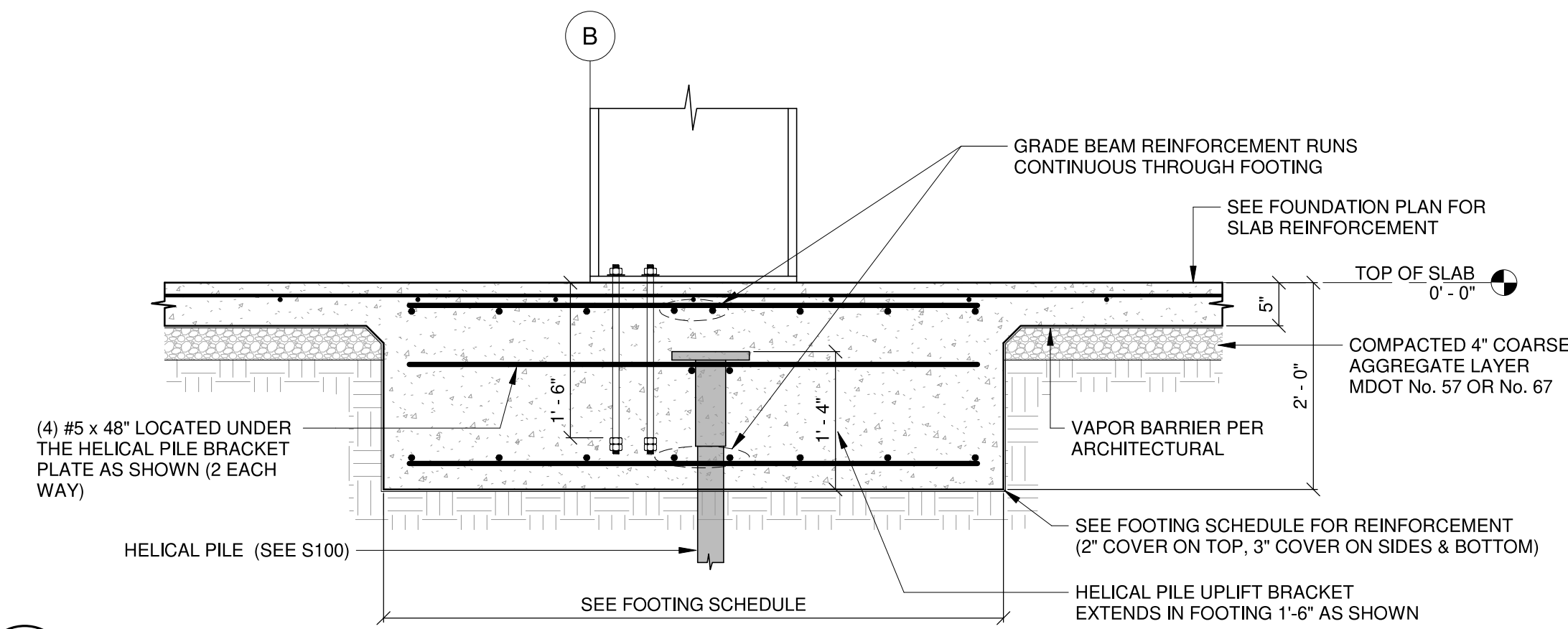
**1**  
S300 EXTERIOR GRADE BEAM AT CMU WALL  
3/4" = 1'-0"



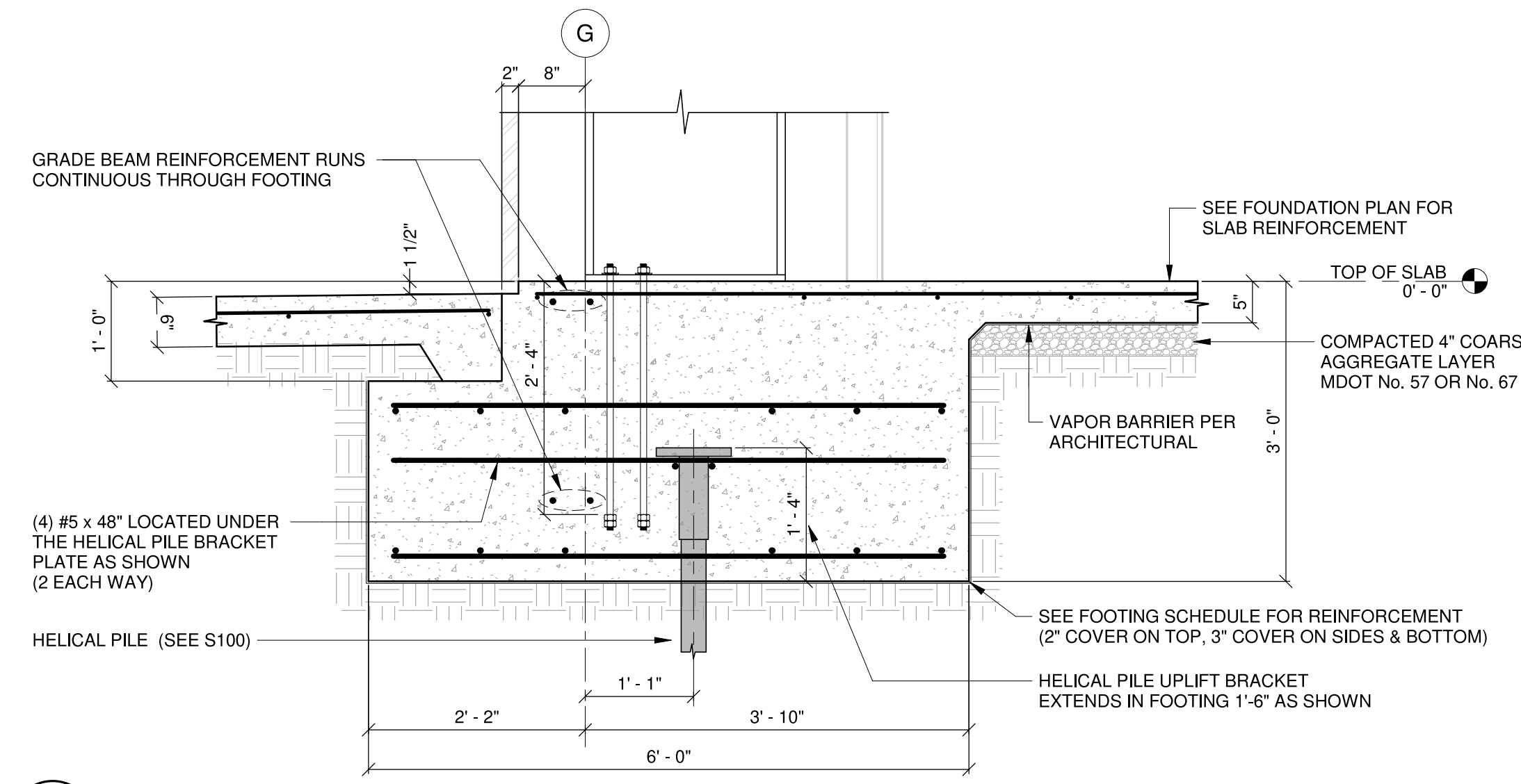
**2**  
S300 EXTERIOR GRADE BEAM AT COLD-FORMED STEEL WALL  
3/4" = 1'-0"



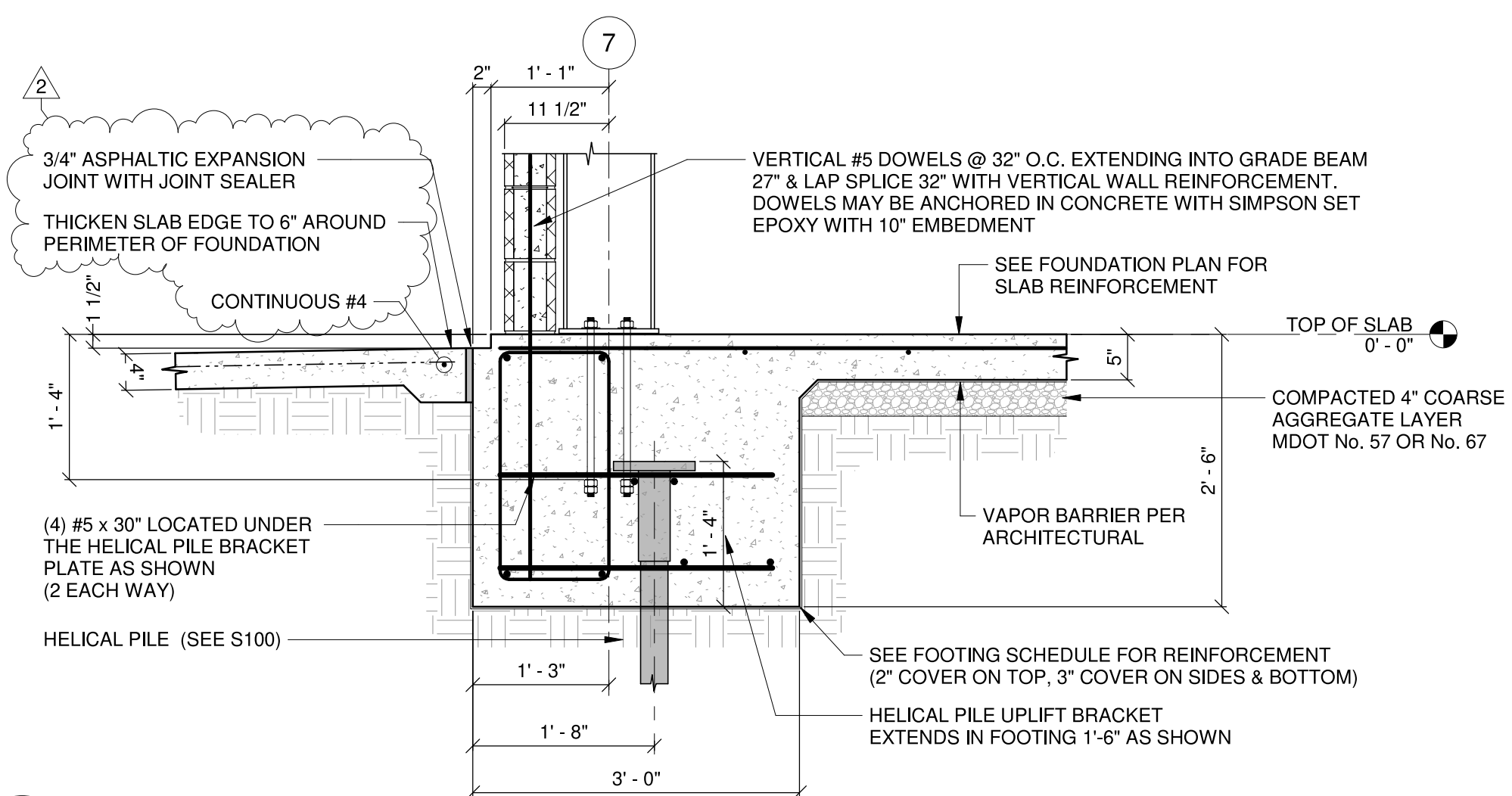
**3**  
S300 INTERIOR GRADE BEAM SECTION  
3/4" = 1'-0"



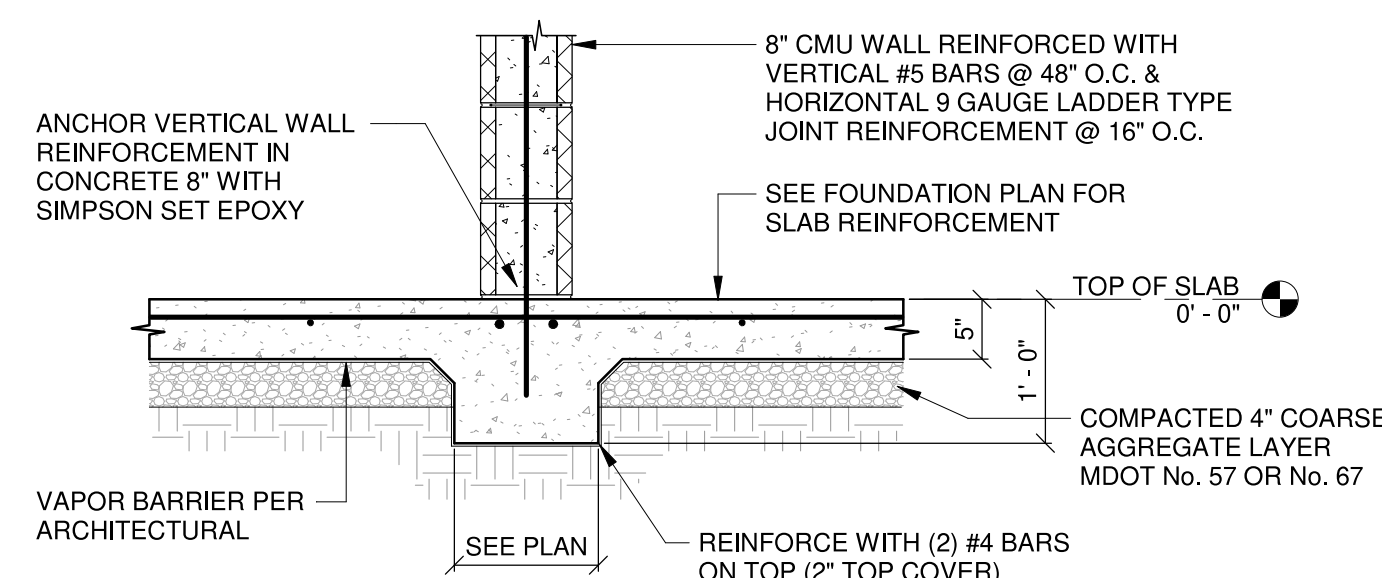
**4**  
S300 INTERIOR FOOTING SECTION  
3/4" = 1'-0"



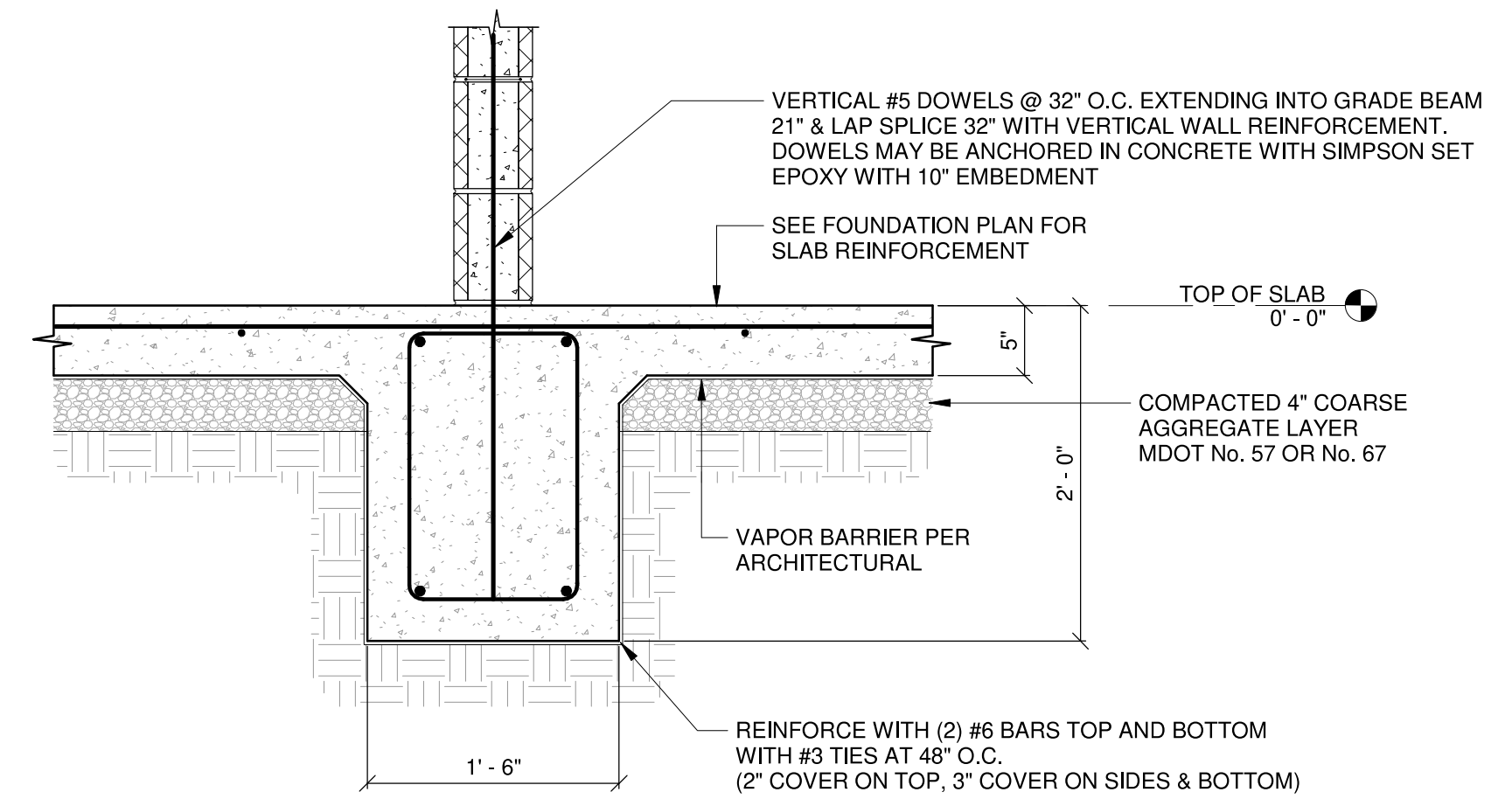
**5**  
S300 PERIMETER FOOTING SECTION  
3/4" = 1'-0"



**6**  
S300 FOUNDATION SECTION AT ENDWALL FOOTING  
3/4" = 1'-0"



**7**  
S300 THICKENED SLAB SECTION AT CMU WALL  
3/4" = 1'-0"



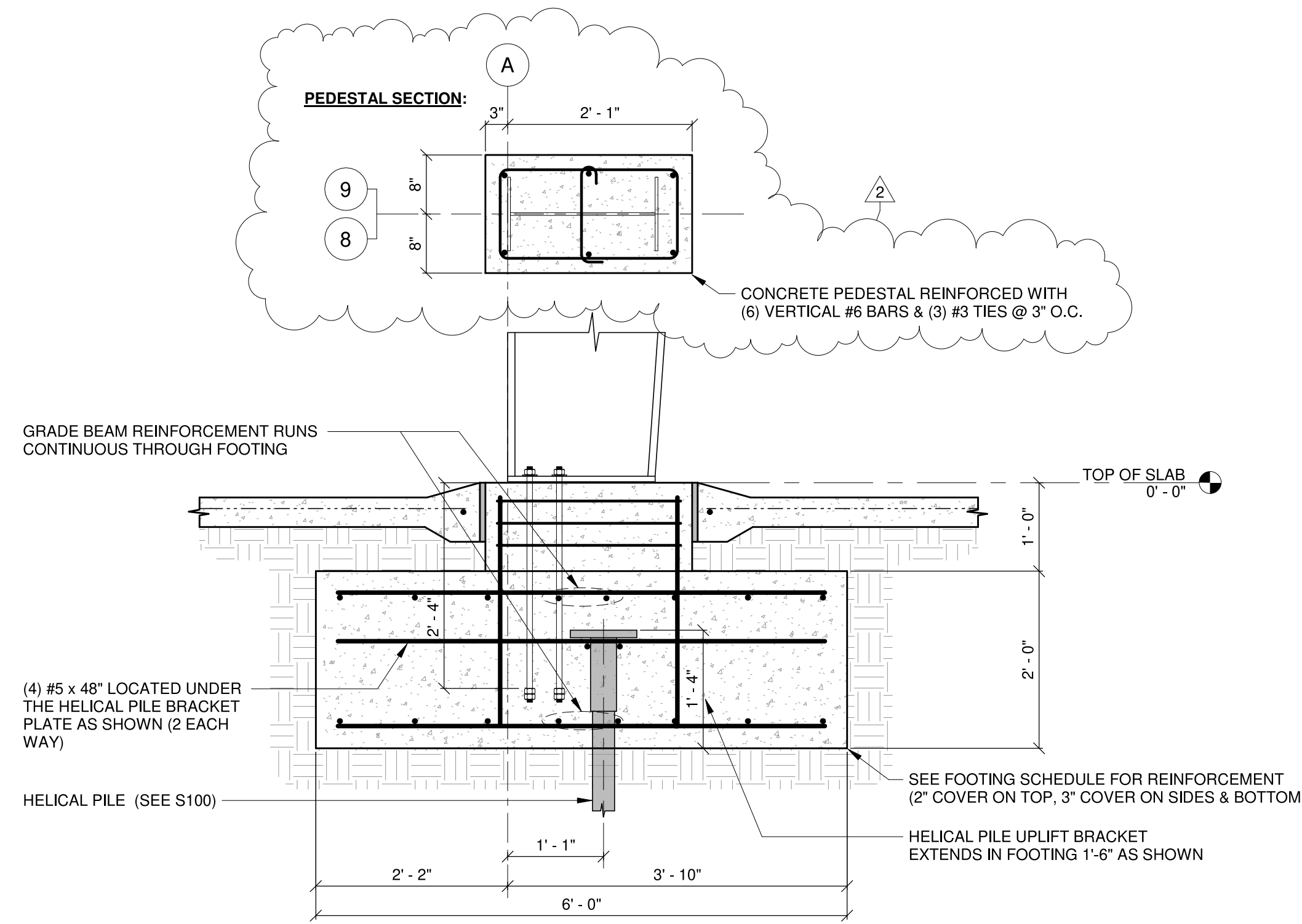
**8**  
S300 INTERIOR GRADE BEAM SECTION AT CMU WALL  
1" = 1'-0"



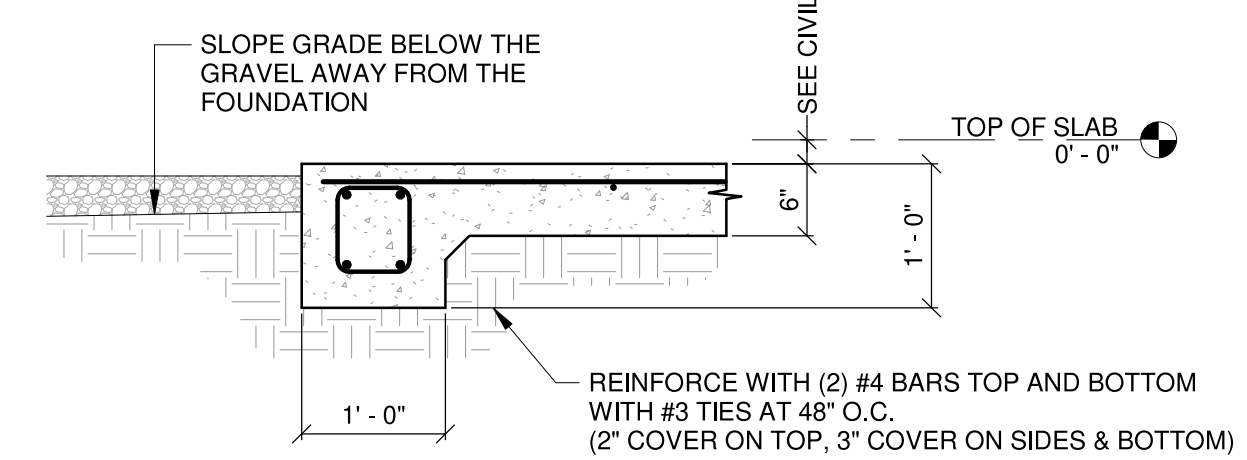
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CONSTRUCTION DOCUMENTS  
WBA # 2619

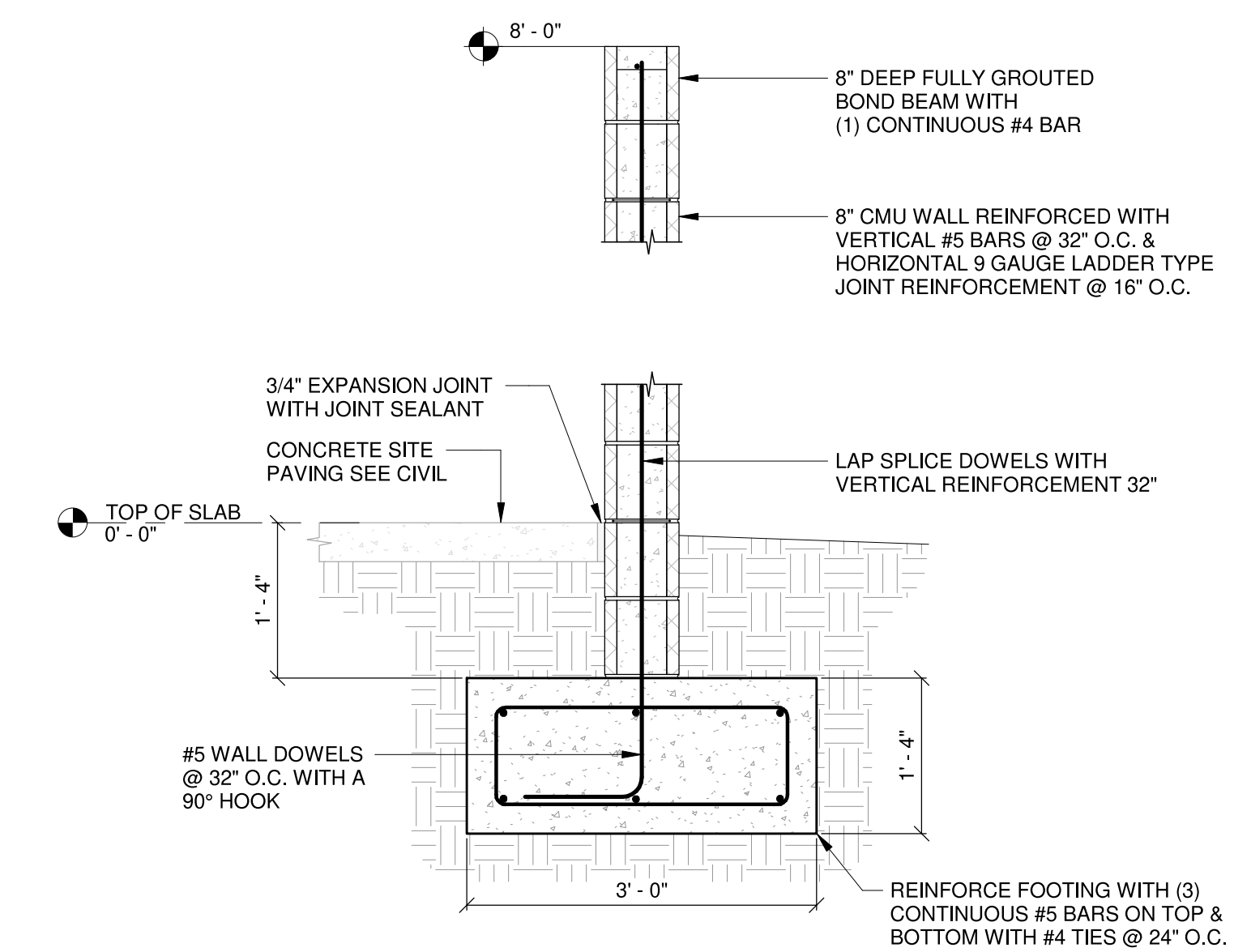
REVISIONS		
NO.	DESCRIPTION	DATE
2	Addendum #3	7/10/20



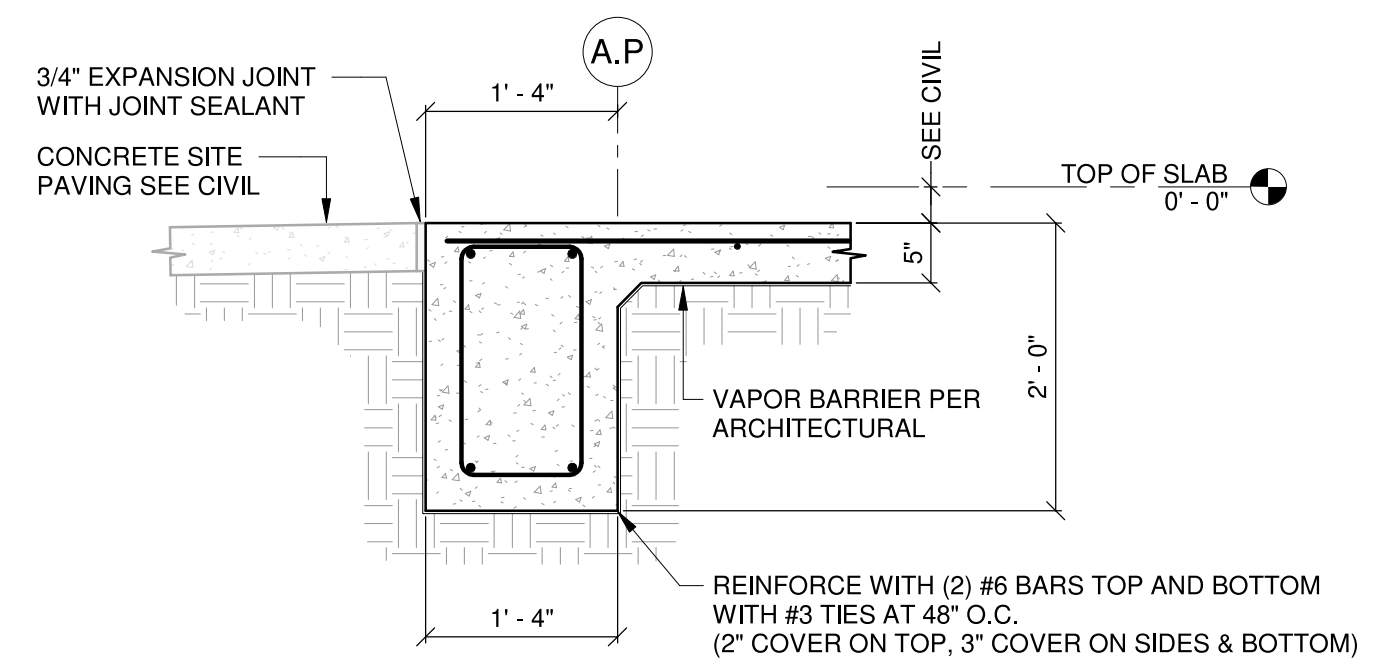
**1** EXTERIOR COLUMN FOOTING SECTION  
S301 3/4" = 1'-0"



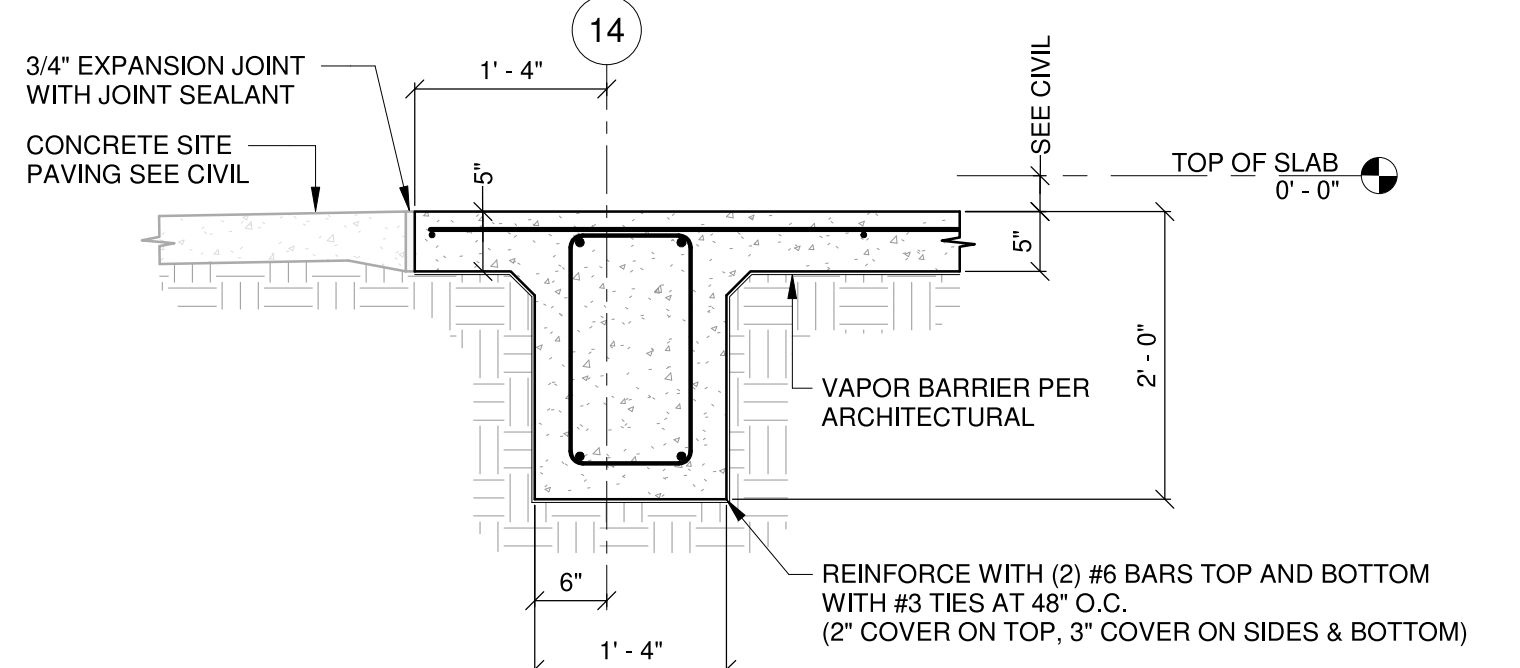
**2** MECHANICAL YARD SLAB EDGE SECTION  
S301 3/4" = 1'-0"



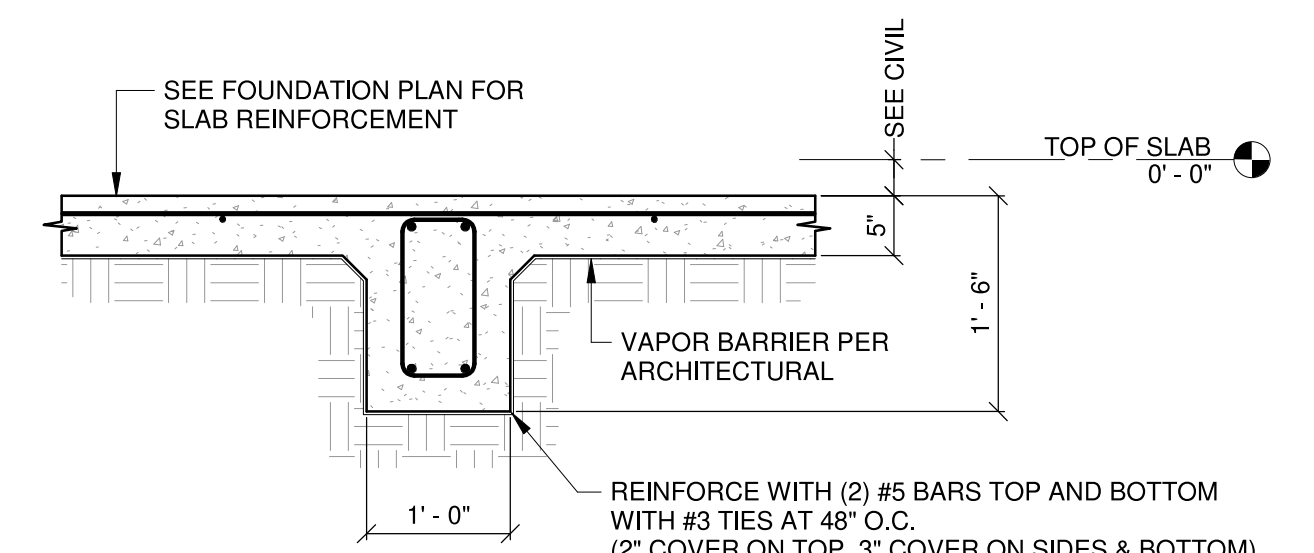
**3** SITE WALL SECTION  
S301 3/4" = 1'-0"



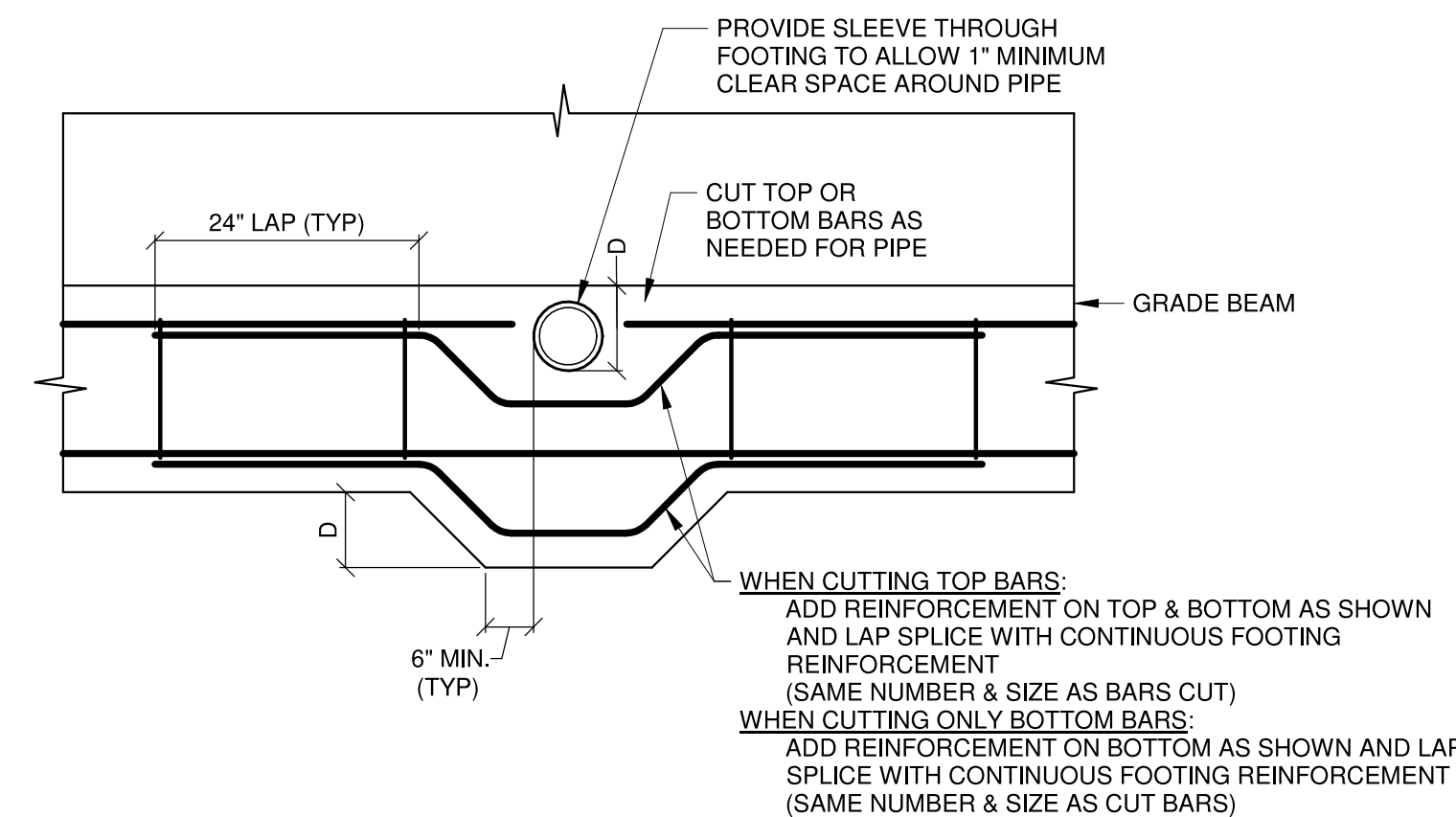
**4** EXTERIOR GRADE BEAM (ALTERNATE 1)  
S301 3/4" = 1'-0"



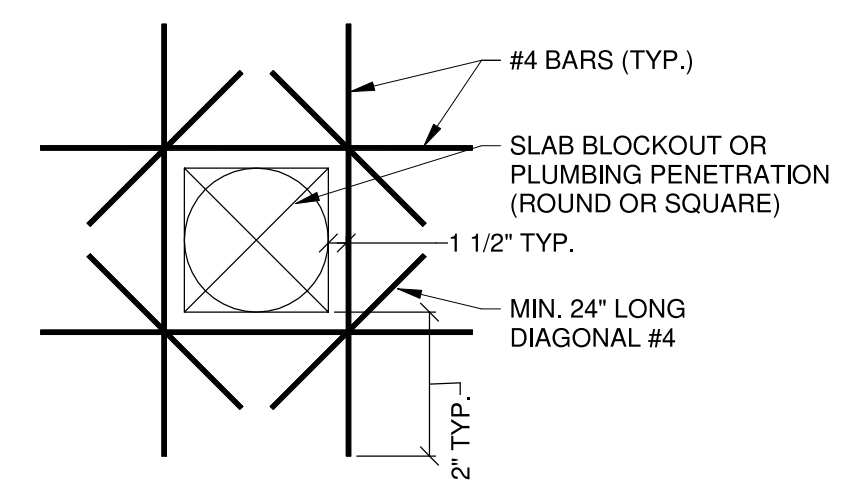
**5** EXTERIOR GRADE BEAM WITH SLAB OVERHANG (ALTERNATE 1)  
S301 3/4" = 1'-0"



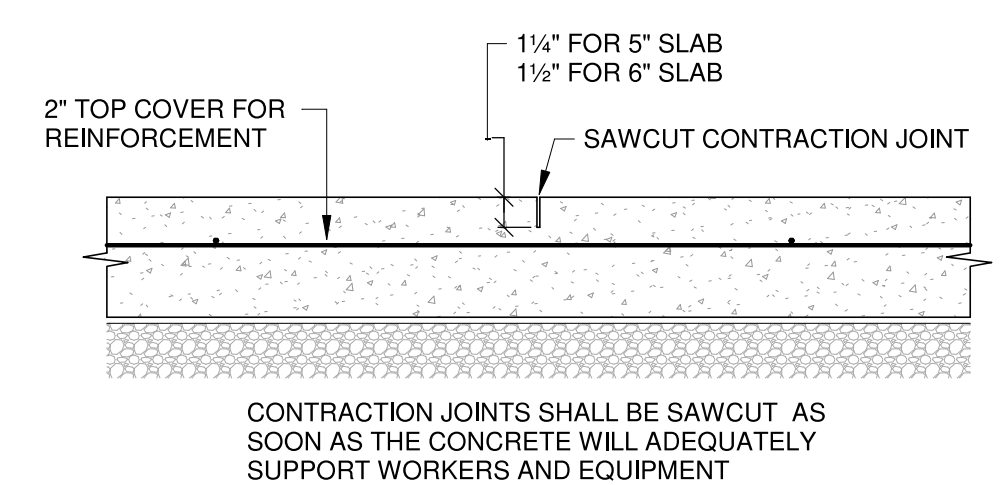
**6** INTERIOR GRADE BEAM (ALTERNATE 1)  
S301 3/4" = 1'-0"



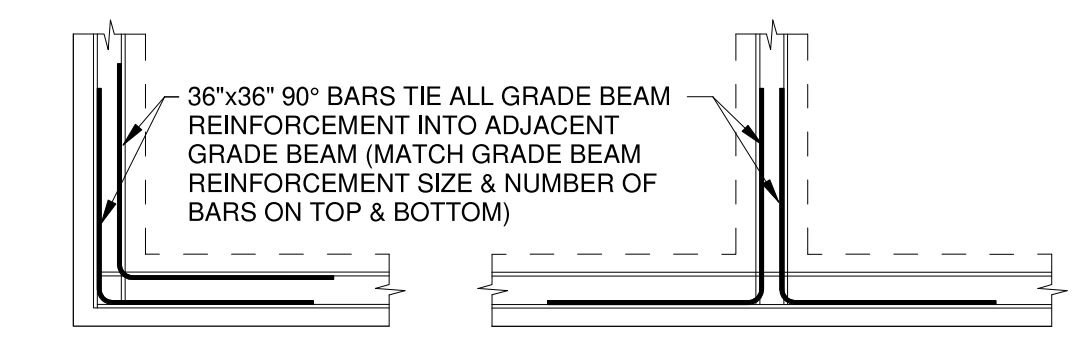
**7** GRADE BEAM PENETRATIONS  
S301 3/4" = 1'-0"



**8** SLAB PENETRATION DETAIL  
S301 3/4" = 1'-0"



**9** SLAB CONTRACTION JOINT  
S301 1 1/2" = 1'-0"



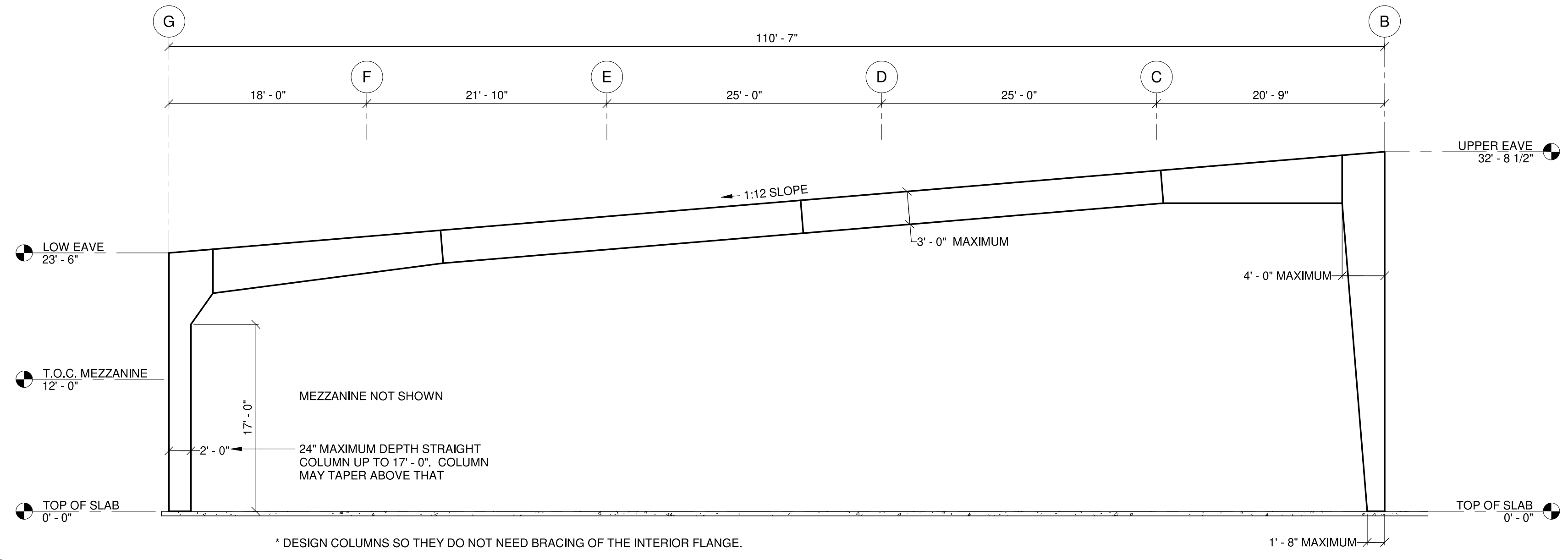
**10** GRADE BEAM INTERSECTION  
S301 3/8" = 1'-0"



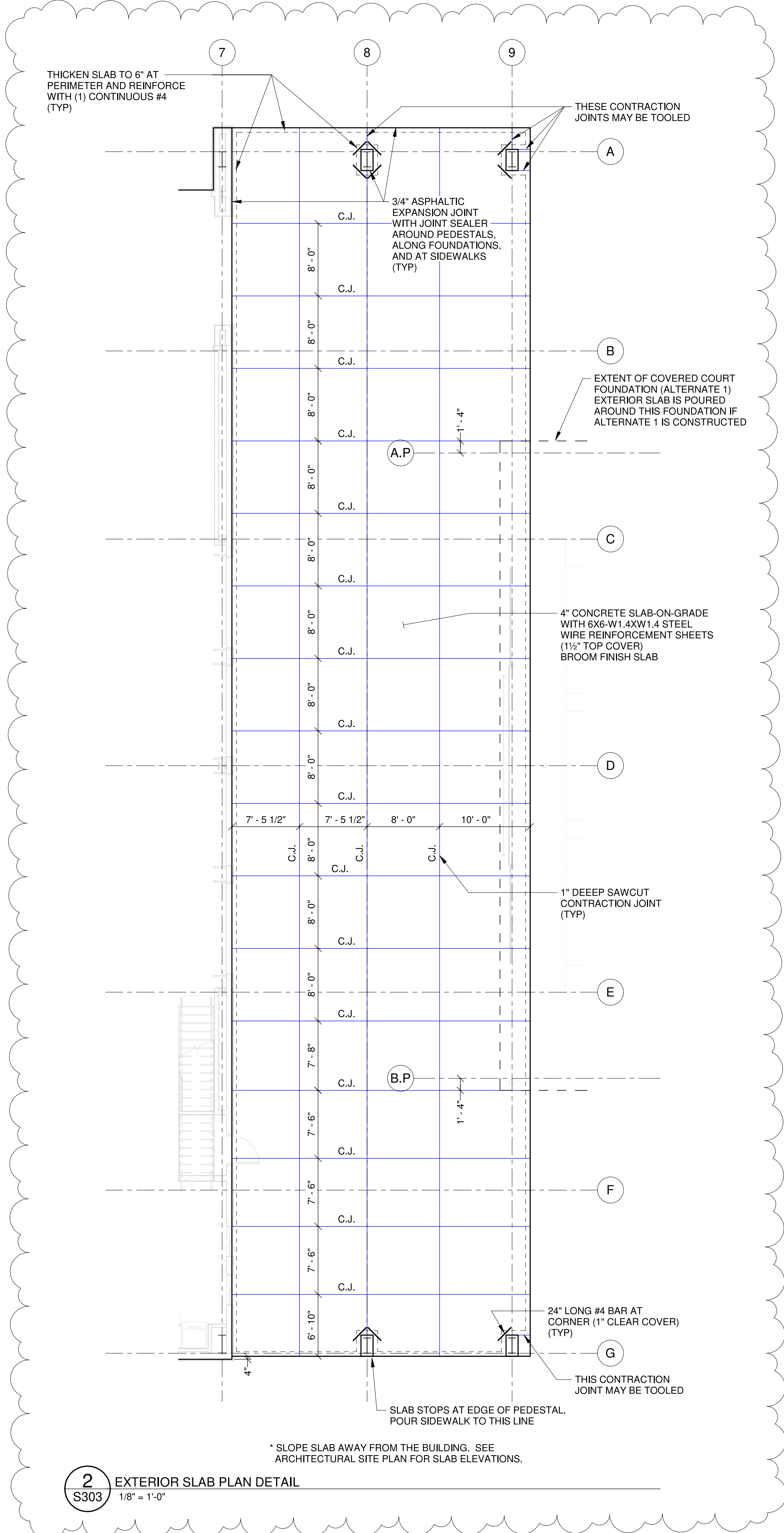
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NO.	DESCRIPTION	DATE
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**1** METAL BUILDING RIGID FRAME ELEVATION  
S303 1/8" = 1'-0"



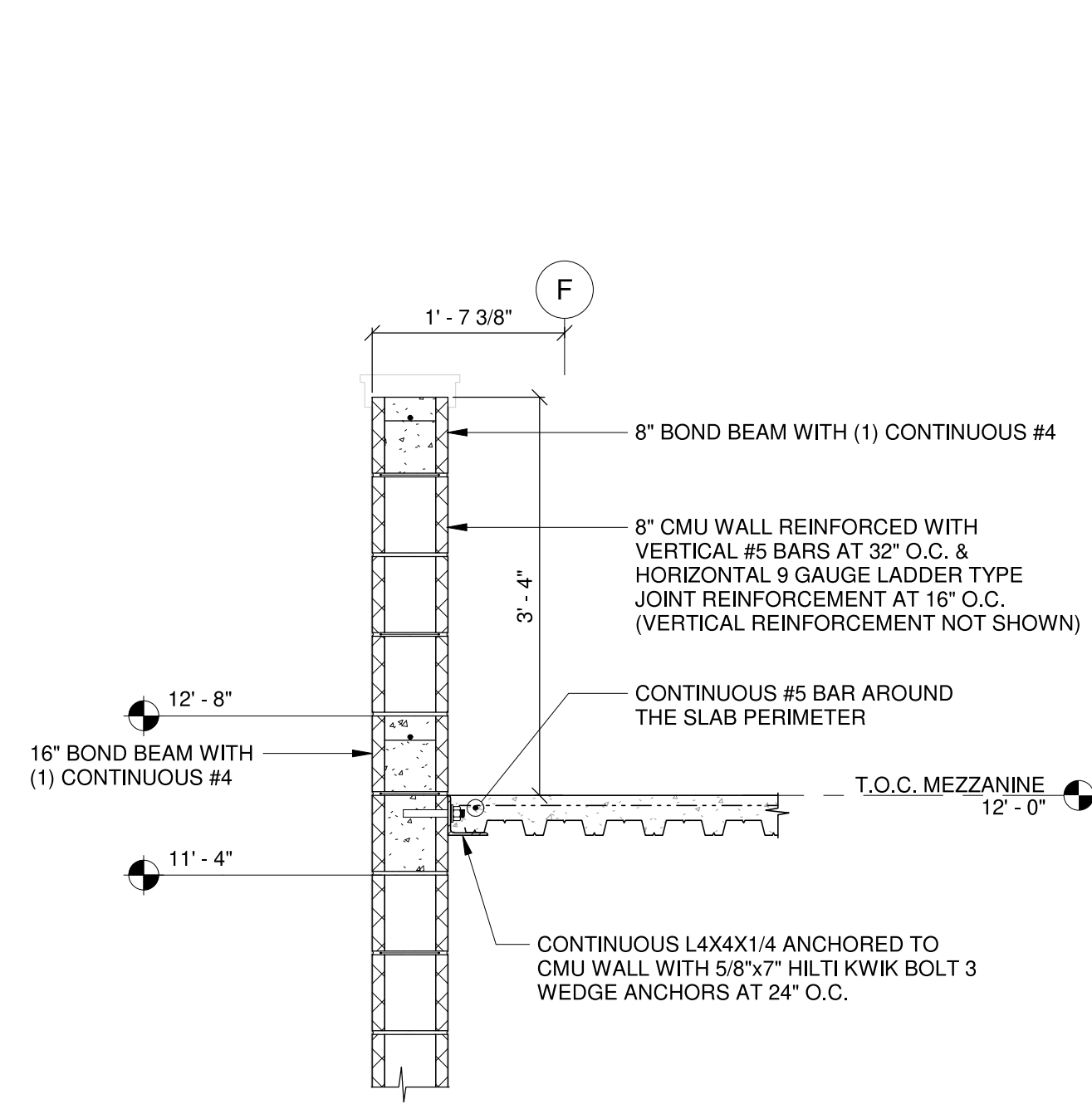
**2** EXTERIOR SLAB PLAN DETAIL  
S303 1/8" = 1'-0"



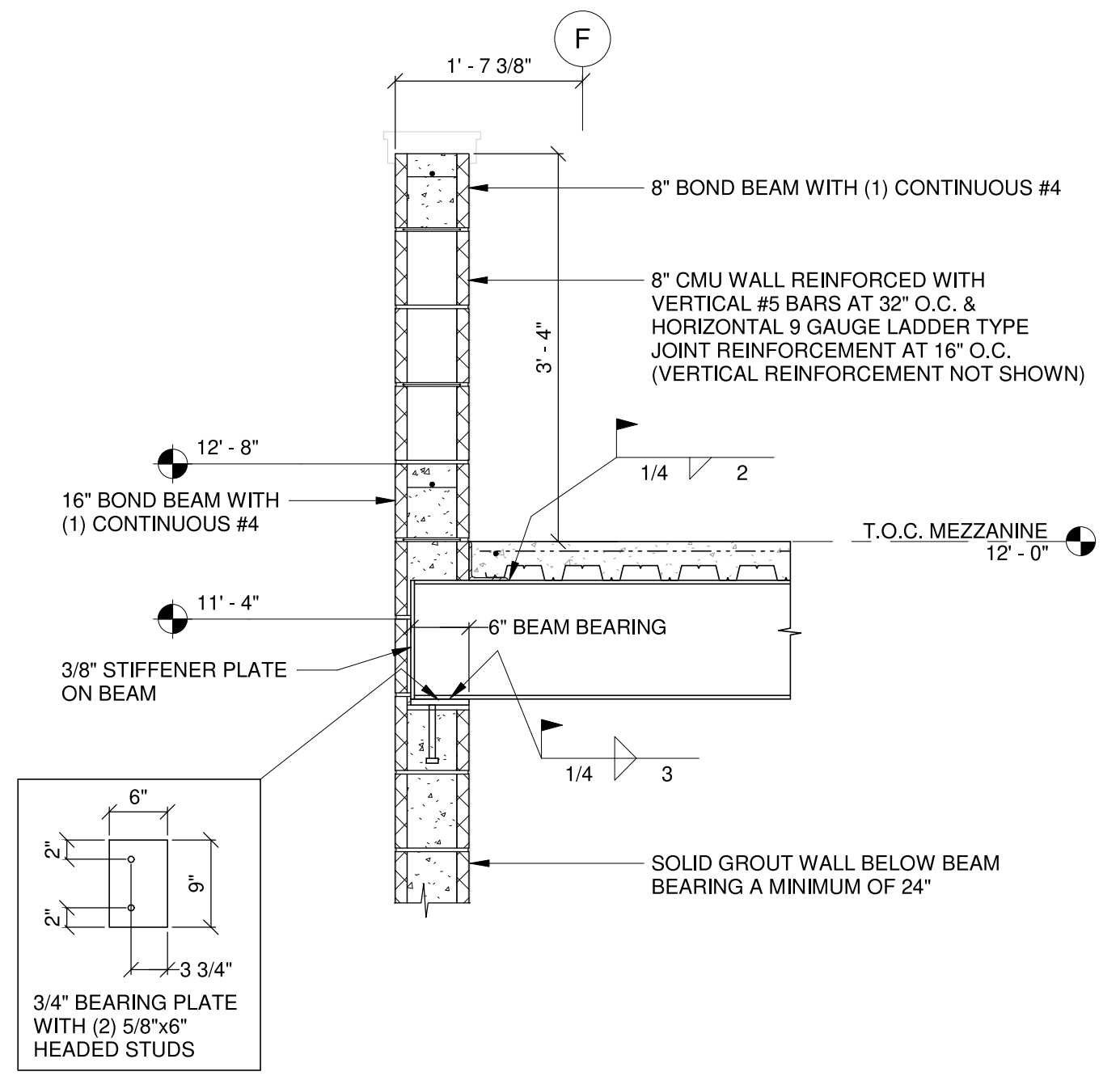
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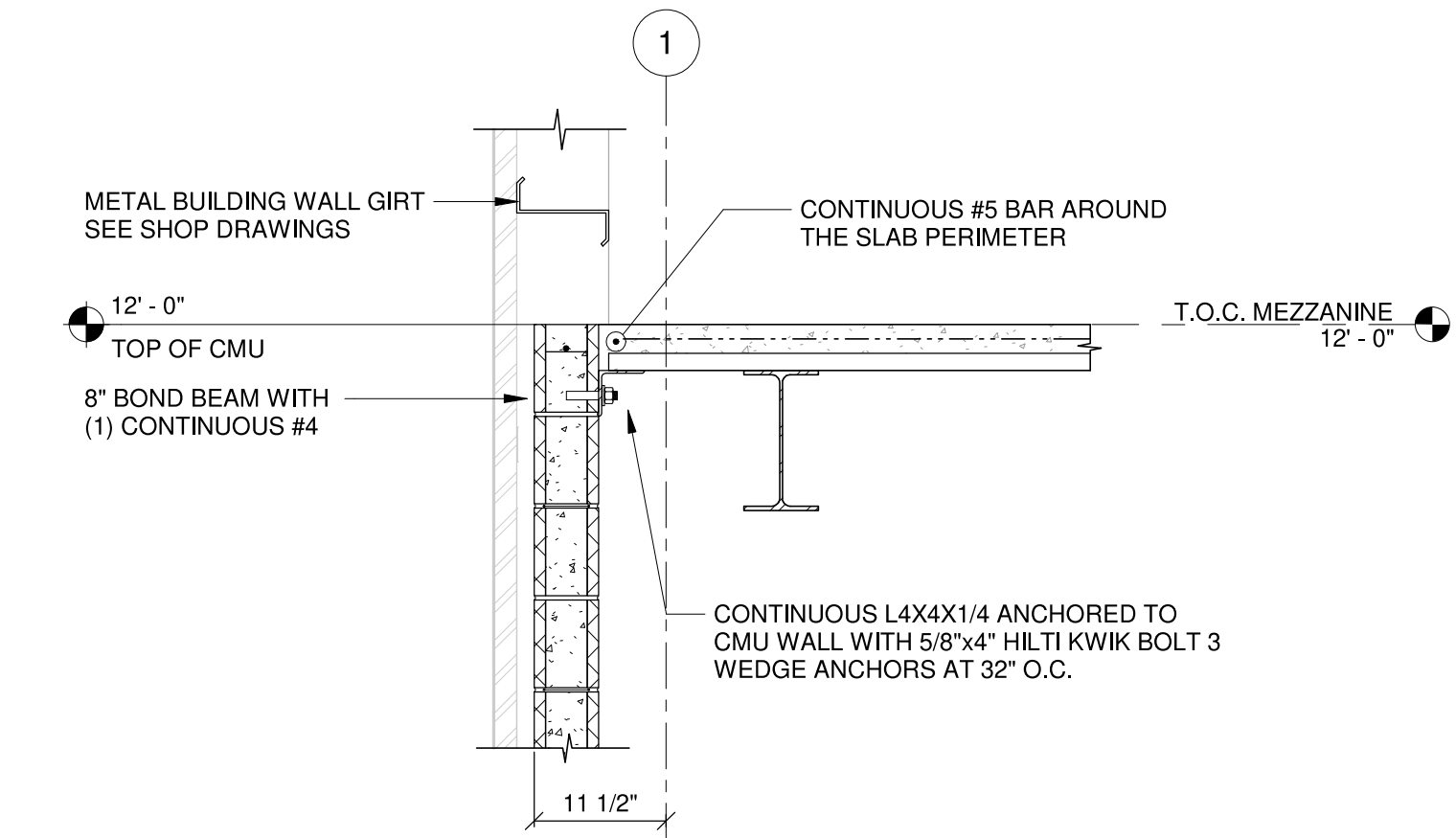
NO.	DESCRIPTION	DATE
2	Addendum #3	7/10/20



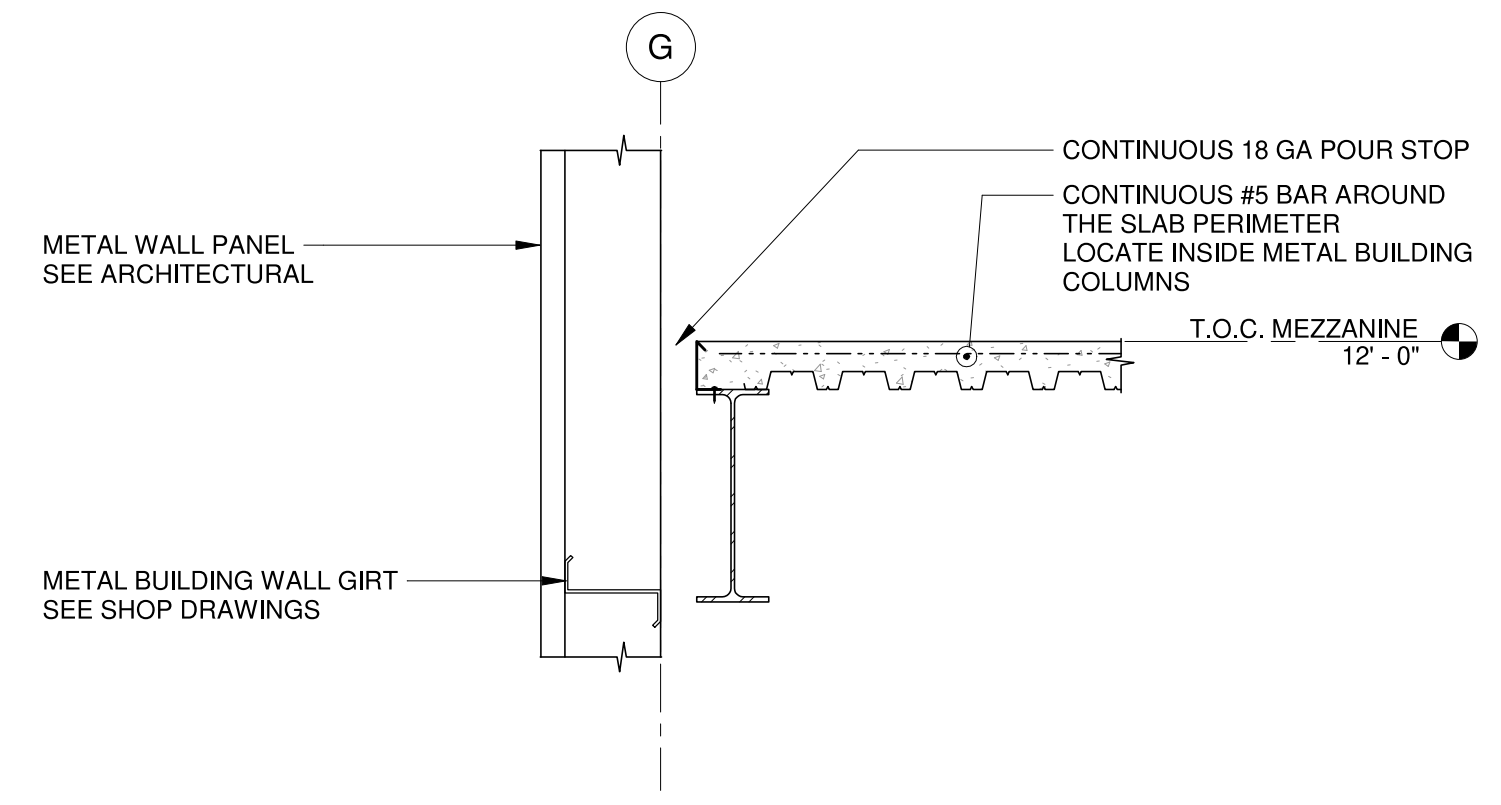
**1** MEZZANINE SECTION AT GUARD WALL  
S305 3/4" = 1'-0"



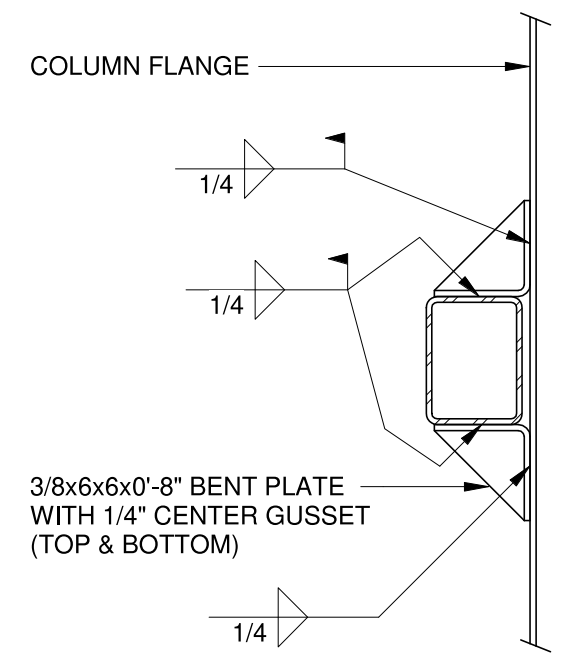
**2** MEZZANINE SECTION AT BEAM BEARING  
S305 3/4" = 1'-0"



**3** MEZZANINE SECTION AT EXTERIOR CMU WALL  
S305 3/4" = 1'-0"

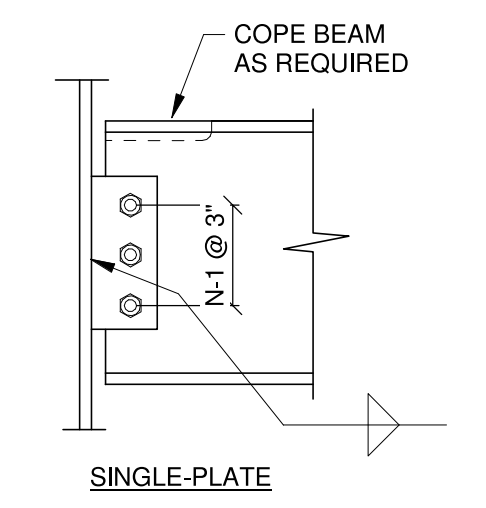


**4** MEZZANINE SECTION AT EXTERIOR COLD-FORMED STEEL WALL  
S305 3/4" = 1'-0"

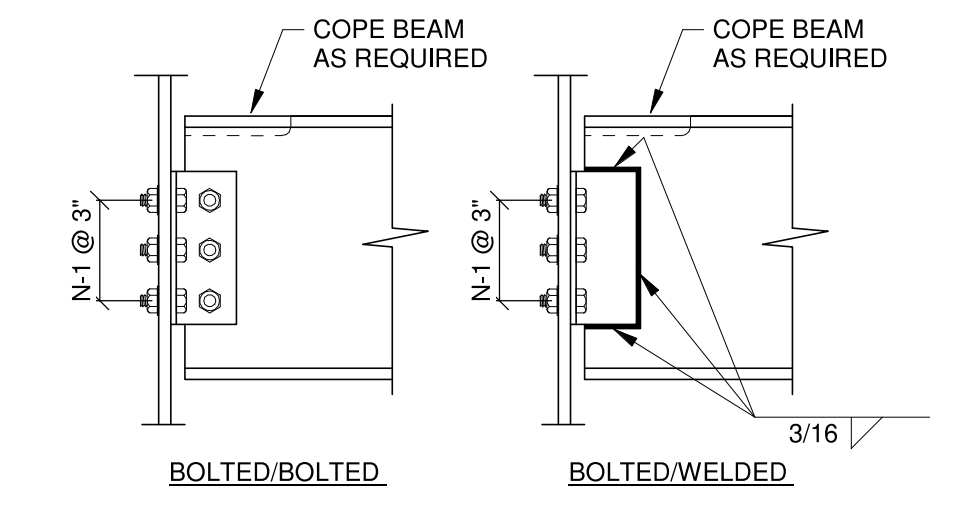


**5** WALL GIRTS CONNECTION DETAIL  
S305 1" = 1'-0"

STEEL BEAM SINGLE-PLATE SHEAR CONNECTIONS				
BEAM SIZE	PLATE THICKNESS	NO. OF BOLT ROWS	BOLT DIAMETER	WELD SIZE
W12	1/4"	2	3/4"	3/16"
W18	1/4"	4	3/4"	3/16"



STEEL BEAM DOUBLE-ANGLE SHEAR CONNECTIONS			
BEAM SIZE	MIN. ANGLE THICKNESS	NO. OF BOLT ROWS	BOLT DIAMETER
W12	1/4"	2	3/4"
W18	1/4"	4	3/4"



**6** STEEL BEAM SHEAR CONNECTIONS  
S305 1" = 1'-0"



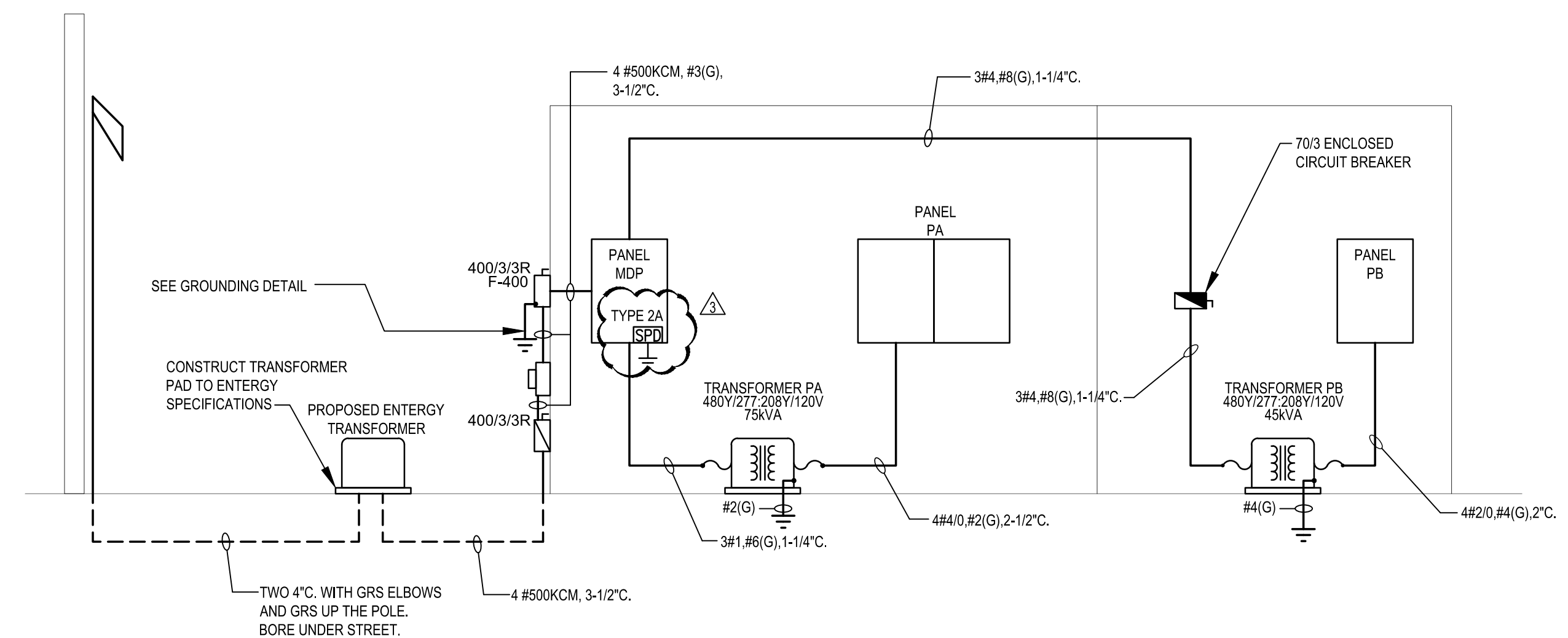
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**CONSTRUCTION DOCUMENTS**  
WBA # 2619

REVISIONS		
NO.	DESCRIPTION	DATE
2	Addendum #3	7/10/20

ELECTRICAL LEGEND																													
GENERAL NOTES	SWITCHES	CONDUIT AND WIRING																											
<p>1. ALL EQUIPMENT AND DEVICES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.</p> <p>2. DEVICES NOTED AS "GFI" SHALL BE GROUND FAULT CIRCUIT INTERRUPTING DEVICES.</p> <p>3. DEVICES NOTED AS "WP" SHALL BE WEATHERPROOF WHILE-IN-USE.</p> <p>4. DEVICES NOTED AS "DL" SHALL BE RATED FOR DAMP LOCATION.</p> <p>5. DEVICES NOTED AS "NL" SHALL BE NIGHT LIGHTS. PROVIDE UNSWITCHED POWER TO FIXTURE.</p> <p>6. DEVICES NOTED AS "WG" SHALL BE PROVIDED AND INSTALLED WITH A WIRE GUARD.</p> <p>7. DEVICES NOTED AS "TR" SHALL BE TAMPER RESISTANT.</p> <p>8. PROVIDE UNSWITCHED POWER TO EMERGENCY BATTERY PACKS.</p>	<p>§ SINGLE-POLE, SINGLE-THROW SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>2P§ DOUBLE-POLE, SINGLE-THROW, 30 AMP SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>3§ THREE-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>4§ FOUR-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>Ø LED DIMMER EQUAL TO LEVITON #P710-LFZ MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.</p> <p>M§ AUTOMATIC WALL SWITCH, SENSORSWITCH #WSD-PDT OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE.</p> <p>M<sub>Ø</sub> AUTOMATIC WALL SWITCH WITH INTEGRAL 0-10V DIMMER, SENSORSWITCH #WSX-PDT-D-VA OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE.</p> <p>§ T HORSEPOWER RATED SWITCH WITH THERMAL OVERLOADS (MANUAL MOTOR STARTER).</p> <p>Ø (IR) PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 12' RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-9 OR APPROVED EQUAL.</p> <p>Ø (IR) PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 28' RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-10 OR APPROVED EQUAL.</p> <p>← Ø (IR) PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 2000 SQ. FT. COVERAGE. MOUNT IMMEDIATELY BELOW CEILING. SENSORSWITCH #WV-PDT-16 OR APPROVED EQUAL.</p> <p>Ø (IR) POWER PACK MOUNTED ABOVE CEILING. SENSORSWITCH #PP20 OR APPROVED EQUAL.</p>	<p>CONDUCTORS IN CONDUIT CONCEALED WITHIN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>THE TEXT INSIDE THE ARC INDICATES THE AWG SIZE OF THE CONDUCTORS THAT SHALL BE RUN IN THE CONDUIT. THE ABSENCE OF TEXT SIGNIFIES THAT THE CONDUCTORS SHOULD BE #12 AWG.</p> <p>CIRCUITRY RUN IN STRAIGHT LINE SEGMENTS SIGNIFIES EXPOSED SURFACE-MOUNTED RACEWAY (SEE SPECIFICATIONS).</p> <p>CONDUCTORS IN CONDUIT CONCEALED BELOW GRADE OR FLOOR. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.</p> <p>LA-1 HOMERUN TO PANELBOARD. ARC DENOTES CONCEALED CIRCUITRY. TEXT DENOTES PANELBOARD NAME WITH CIRCUIT NUMBER. DEVICES HAVING CIRCUIT NUMBERS LOCATED BESIDE THEM MAY NOT SHOW THE CIRCUIT NUMBERS AT THE HOMERUN ARROWS.</p> <p>LA-2 PARTIAL HOMERUN TO PANELBOARD. COMBINE ALL PARTIAL HOMERUNS THAT ARE ON THE SAME CIRCUIT IN A JUNCTION BOX PRIOR TO ENTERING THE PANELBOARD.</p> <p>LOW VOLTAGE CONDUCTORS USED FOR MOTION DETECTOR CIRCUITRY. SEE MANUFACTURER'S RECOMMENDATIONS FOR CONDUCTOR REQUIREMENTS.</p>																											
<p><b>LUMINAIRES (See Light Fixture Schedule)</b></p> <p>NOTE: THE NUMBER INSIDE THE CIRCLE IS THE CIRCUIT NUMBER. THE LETTER BESIDE THE SYMBOL IS THE FIXTURE TYPE DESCRIBED IN THE LIGHT FIXTURE SCHEDULE.</p> <p>2'x4' RECESSED FIXTURE.</p> <p>2'x4' RECESSED EMERGENCY FIXTURE.</p> <p>SURFACE MOUNTED OR SUSPENDED FIXTURE.</p> <p>SURFACE MOUNTED OR SUSPENDED EMERGENCY FIXTURE.</p> <p>PENDANT MOUNT FIXTURE.</p> <p>CEILING MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.</p> <p>WALL MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.</p> <p>EMERGENCY LIGHTING.</p> <p>WALL MOUNTED FIXTURE.</p> <p>WALL MOUNTED LINEAR FIXTURE.</p> <p>CEILING FAN.</p>	<p><b>FIRE ALARM SYSTEM</b></p> <p>MANUAL PULL STATION. MOUNT 48"A.F.F. TO CENTERLINE OF BOX.</p> <p>STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX.</p> <p>COMBINATION HORN AND STROBE. MOUNT 80"A.F.F. TO BOTTOM OF BOX.</p> <p>SMOKE DETECTOR.</p> <p>THERMAL DETECTOR.</p> <p>DUCT SMOKE DETECTOR IN RETURN DUCT.</p> <p>DUCT SMOKE DETECTOR IN SUPPLY DUCT.</p> <p>FIRE ALARM CONTROL PANEL. CIRCUIT BREAKER SHALL BE COLORED RED.</p> <p>FLOW SWITCH.</p> <p>TAMPER SWITCH.</p> <p>FIRE ALARM HORN AND STROBE MOUNTED ON THE CEILING TO A FLUSH MOUNTED BOX.</p> <p>FIRE ALARM STROBE MOUNTED ON THE CEILING TO A FLUSH MOUNTED BOX.</p>	<p><b>VOLTAGE DROP CHART FOR 20A, 1Ø CIRCUITS</b></p> <table border="1"> <thead> <tr> <th>Voltage</th> <th>Circuit Length</th> <th>Conductor Size (AWG)</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>&lt; 50'</td> <td>#12</td> </tr> <tr> <td>120</td> <td>&gt; 50'</td> <td>#10</td> </tr> <tr> <td>120</td> <td>&gt; 90'</td> <td>#8</td> </tr> <tr> <td>120</td> <td>&gt; 140'</td> <td>#6</td> </tr> <tr> <td>277</td> <td>&lt; 130'</td> <td>#12</td> </tr> <tr> <td>277</td> <td>&gt; 130'</td> <td>#10</td> </tr> <tr> <td>277</td> <td>&gt; 200'</td> <td>#8</td> </tr> <tr> <td>277</td> <td>&gt; 330'</td> <td>#6</td> </tr> </tbody> </table> <p><b>VOLTAGE DROP CHART NOTES:</b></p> <p>1) CIRCUIT SIZES INDICATED ON THE DRAWINGS ARE MINIMUM REQUIREMENTS. REFER TO THIS CHART FOR UPSIZING CONDUCTORS AS NEEDED.</p> <p>2) DO NOT CONNECT CONDUCTORS LARGER THAN #10 DIRECTLY TO A RECEPTACLE OR A SWITCH. PROVIDE A JUNCTION BOX TO DOWNSIZE THE CONDUCTOR TO #12 AT THE DEVICE.</p> <p>3) FOR CIRCUITS LONGER THAN THOSE LISTED ABOVE, CONSULT WITH THE ENGINEER FOR CONDUCTOR SIZES.</p>	Voltage	Circuit Length	Conductor Size (AWG)	120	< 50'	#12	120	> 50'	#10	120	> 90'	#8	120	> 140'	#6	277	< 130'	#12	277	> 130'	#10	277	> 200'	#8	277	> 330'	#6
Voltage	Circuit Length	Conductor Size (AWG)																											
120	< 50'	#12																											
120	> 50'	#10																											
120	> 90'	#8																											
120	> 140'	#6																											
277	< 130'	#12																											
277	> 130'	#10																											
277	> 200'	#8																											
277	> 330'	#6																											
<p><b>MISCELLANEOUS</b></p> <p>CONTACTOR.</p> <p>PHOTOCELL.</p> <p>CEILING MOUNTED JUNCTION BOX.</p> <p>WALL MOUNTED JUNCTION BOX.</p> <p>FLEXIBLE CONNECTION TO EQUIPMENT.</p>	<p><b>RECEPTACLES</b></p> <p>DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPLASH. WHERE THERE IS NO BACKSPLASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.</p> <p>DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPLASH. WHERE THERE IS NO BACKSPLASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.</p> <p>DUPLEX RECEPTACLE, NEMA 5-20R, FOR DRINKING FOUNTAIN FED FROM GFCI BREAKER. MOUNTED IN ACCORDANCE WITH MANUFACTURER'S ROUGH-IN REQUIREMENTS. VERIFY CONNECTION TYPE PRIOR TO BID. RECEPTACLE SHALL BE MOUNTED, CONCEALED BEHIND THE SHROUD OF THE DRINKING FOUNTAIN.</p> <p>DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED FLUSH IN THE CEILING UNLESS NOTED OTHERWISE.</p>	<p><b>GEAR</b></p> <p>FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE; F-(RATING OF FUSES).</p> <p>NON-FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE.</p> <p>PANELBOARD.</p>																											
<p><b>COMMUNICATIONS</b></p> <p>DATA OUTLET MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>DATA OUTLET MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPLASH. WHERE THERE IS NO BACKSPLASH MOUNT 6" ABOVE COUNTER. WHERE TELEPHONE/DATA OUTLET IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45" A.F.F. TO CENTERLINE OF BOX.</p> <p>TELEVISION CABLE OUTLET MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.</p> <p>WIFI.</p>	<p><b>ACCESS CONTROL</b></p> <p>KEY PAD.</p> <p>PUSH TO EXIT BUTTON.</p> <p>ELECTRIC DOOR STRIKE.</p>																												

LIGHTING FIXTURE SCHEDULE						
TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS	
A	LITHONIA	EPANL-2X4-5400LM-80CRI-40K-MIN10-ZT-MVOLT	LED, 49W 5,880 LUMENS	RECESSED		
AE	LITHONIA	EPANL-2X4-5400LM-80CRI-40K-MIN10-ZT-MVOLT-E10WCP	LED, 49W 5,880 LUMENS	RECESSED	WITH 120V BATTERY PACK	
B	LITHONIA	EPANL-2X4-4000LM-80CRI-40K-MIN10-ZT-MVOLT	LED, 38W 4,240 LUMENS	RECESSED		
BE	LITHONIA	EPANL-2X4-5400LM-80CRI-40K-MIN10-ZT-MVOLT-E10WCP	LED, 38W 4,240 LUMENS	RECESSED	WITH 120V BATTERY PACK	
C	LITHONIA	ZL1N-L46-5000LM-FST-MVOLT-40K-80CRI-WH	LED, 34W 4,585 LUMENS	SURFACE/ SUSPENDED		
CE	LITHONIA	Z1LN-L46-5000LM-FST-MVOLT-40K-80CRI-E7W-WH	LED, 34W 4,585 LUMENS	SURFACE/ SUSPENDED	WITH 120V BATTERY PACK	
D	LITHONIA	JHBL-3000LM-ACL-WD-MVOLT-GZ10-40K-80CRI-DWHXD-WGJHBL	LED, 221W 27766 LUMENS	SUSPENDED/ PENDANT		
DE	LITHONIA	JHBL-3000LM-ACL-WD-MVOLT-GZ10-40K-80CRI-E10WCP-DWHXD-WGJHBL	LED, 221W 27766 LUMENS	SUSPENDED/ PENDANT	WITH 120V BATTERY PACK	
F	LITHONIA	WDGE2LED-P3-40K-80CRI-VW MVOLT-SRM-**	LED, 10W 3,000 LUMENS	WALL	** FINISH BY ARCHITECT	
FE	LITHONIA	WDGE2LED-P3-40K-80CRI-VW MVOLT-SRM-E20WC-**	LED, 10W 3,000 LUMENS	WALL	WITH 120V BATTERY PACK ** FINISH BY ARCHITECT	
G	LITHONIA	ZL1N-L46-7000LM-FST-MVOLT-40K-80CRI-WH	LED, 52W 6782 LUMENS	SURFACE/ SUSPENDED		
GE	LITHONIA	Z1LN-L46-7000LM-FST-MVOLT-40K-80CRI-E7W-WH	LED, 52W 6782 LUMENS	SURFACE/ SUSPENDED	WITH 120V BATTERY PACK	
H	LITHONIA	4750L-4FT-1000LMF-40K-MVOLT-WWD-KM90-CSL10-ZT-*	LED, 42W 2782 LUMENS	WALL	*COLOR BY ARCHITECT.	
J	FC LIGHTING	FC618W-UNV-4K-CRI83-15L-* D12-U12-LD	LED, 15W 1500 LUMENS	WALL	*COLOR BY ARCHITECT.	
K	FOCAL POINT	F5M2LS-FL-250LF-40K-1C-UNV-LD1-**-*-8'	LED, 20W 2000 LUMENS	SUSPENDED	*COLOR BY ARCHITECT. **VERIFY CABLE LENGTH WITH ARCHITECT PRIOR TO ORDERING.	
SA	LITHONIA	RSX1 LED-P2-40K-R3-208-SPA-*	LED, 72W 9843 LUMENS	POLE SSS-25-4C	*COLOR BY ARCHITECT.	
SB	LITHONIA	DSXF3 LED-6-P1-40K-NSP-MVOLT-IS-VG-**	LED, 129W 14,201 LUMENS	STANCHION	**COLOR BY ARCHITECT. FIXTURES SHALL BE MOUNTED 7' FROM FLAG POLE.	
X	LITHONIA	LQM-S-W-3-R-120/277-EL N	LED	UNIVERSAL	WITH 120V BATTERY PACK	



1 SINGLE LINE DIAGRAM  
E0.0 Scale: NONE

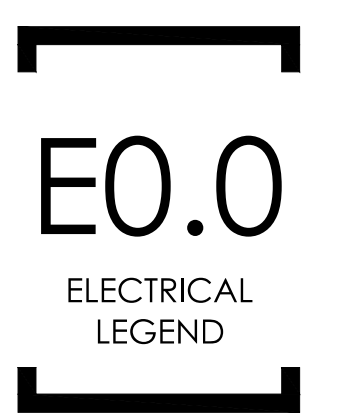


**RICHLAND PARKS AND RECREATION BUILDING**  
CITY OF RICHLAND  
410 E HARPER ST.  
RICHLAND, MS 39218

JUNE 17, 2020

100% CONSTRUCTION DOCUMENTS  
WBA # 2619

NO.	DESCRIPTION	DATE
Δ	ADDENDUM #1	06-26-2020
Δ	ADDENDUM #2	07-02-2020
Δ	ADDENDUM #3	07-10-2020

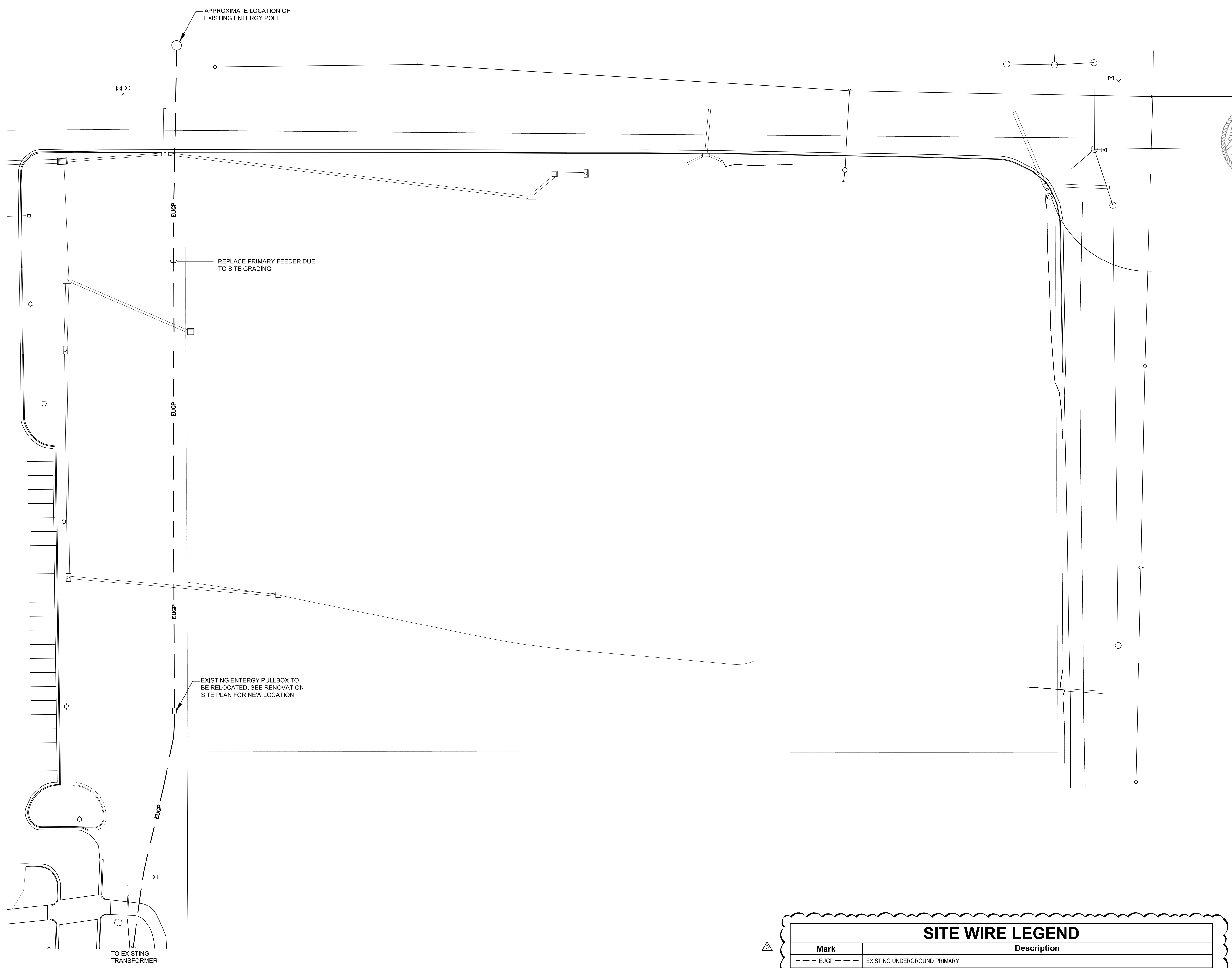




945 MADISON AVE.  
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TPS PROJ. # 20048



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REVISIONS

NO.	DESCRIPTION	DATE
△	ADDENDUM #1	06-26-2020
△	ADDENDUM #3	07-10-2020

SITE WIRE LEGEND	
Mark	Description
--- EUGP ---	EXISTING UNDERGROUND PRIMARY.
--- NUGP ---	NEW UNDERGROUND PRIMARY.

**DEMOLITION SITE PLAN**  
Scale: 1" = 30'-0"

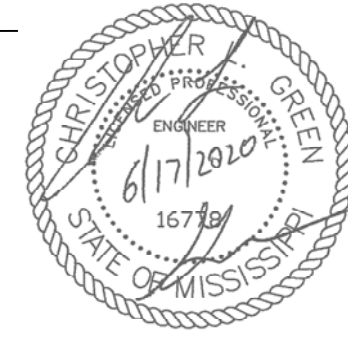
**E0.4**  
DEMOLITION SITE  
PLAN



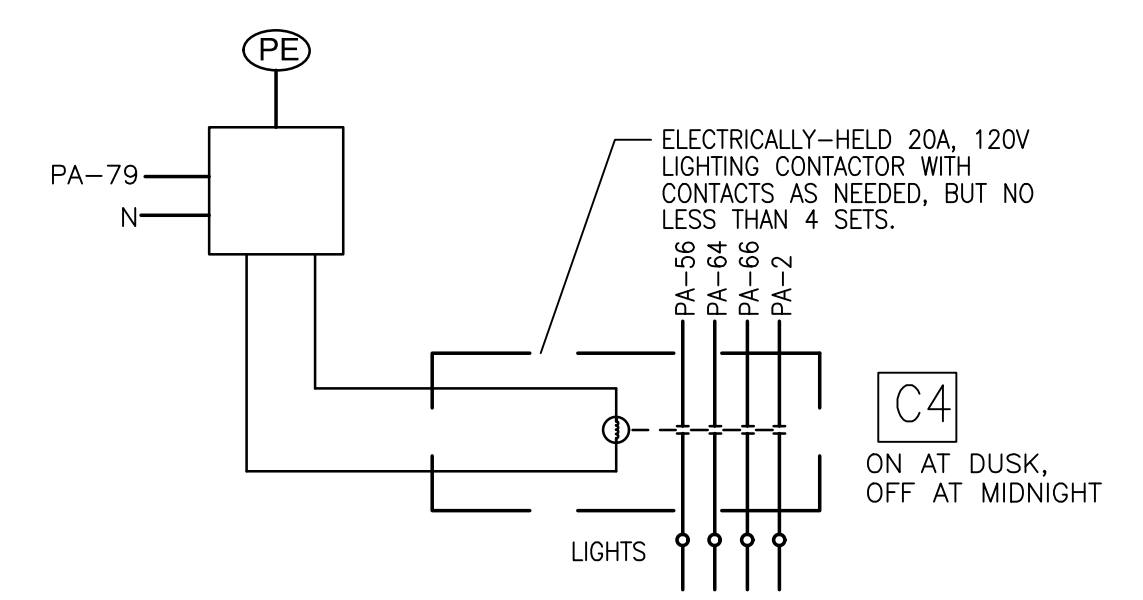
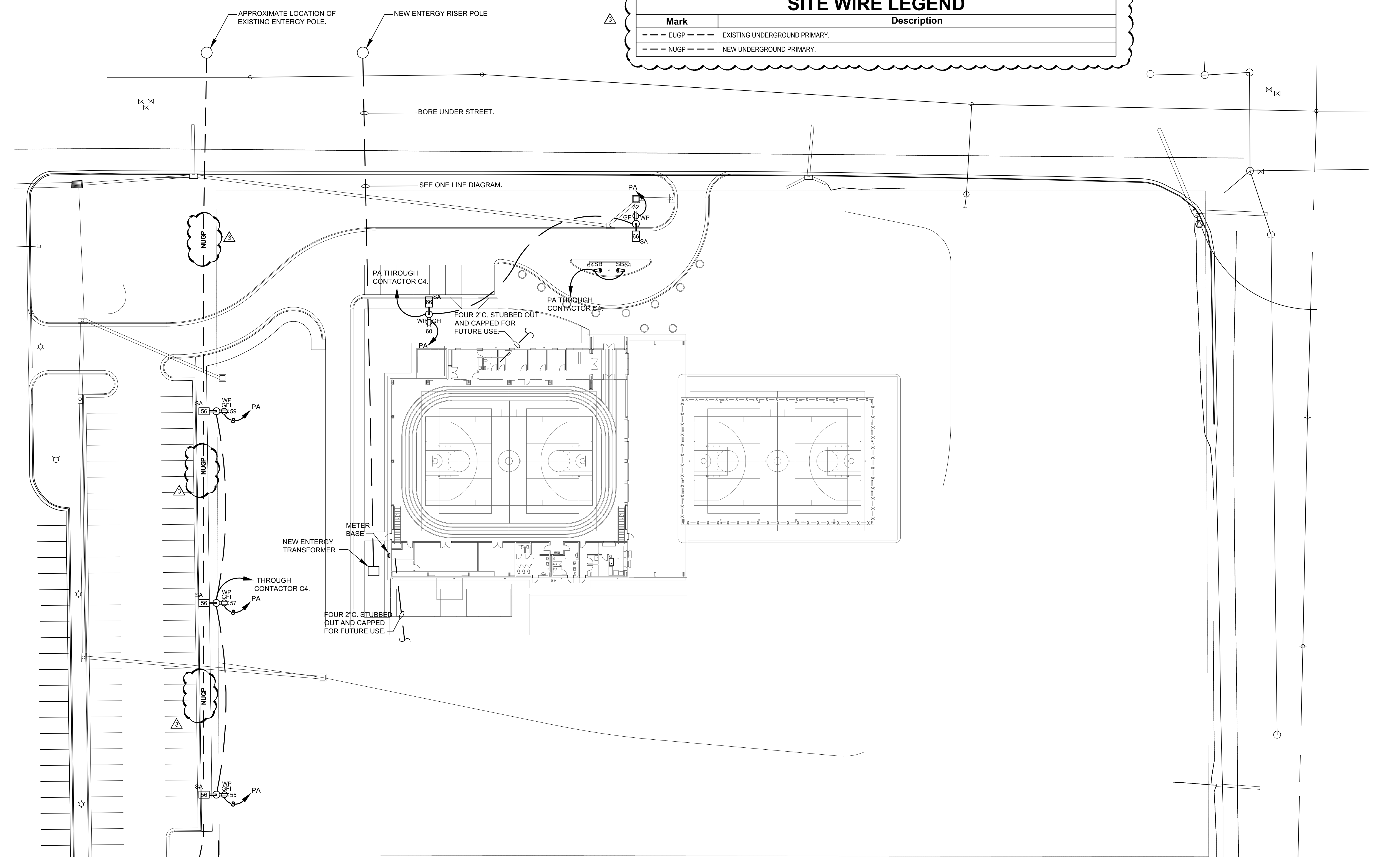
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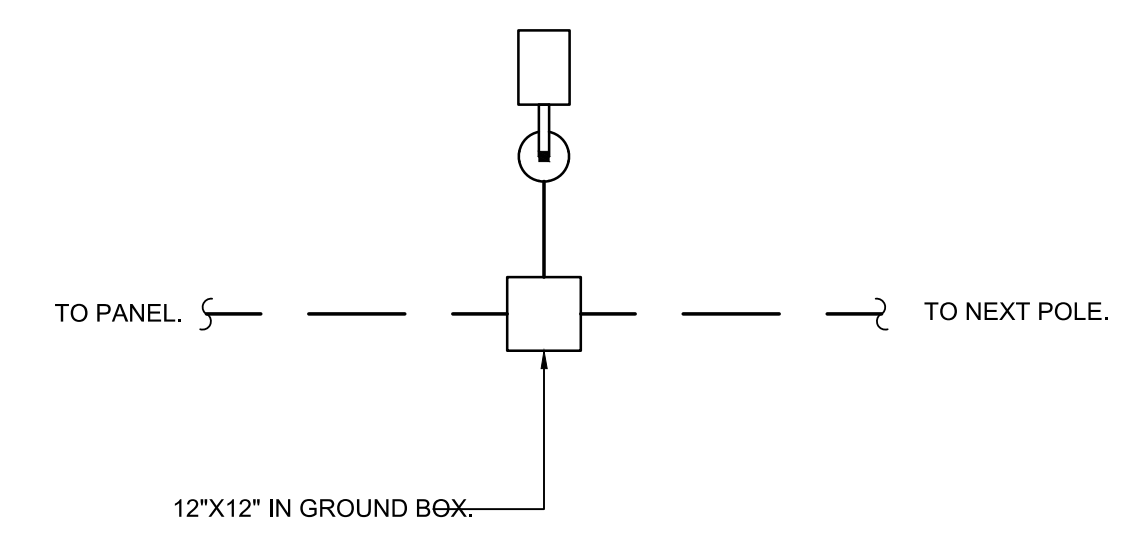


SITE WIRE LEGEND	
Mark	Description
---	EXISTING UNDERGROUND PRIMARY.
- - -	NEW UNDERGROUND PRIMARY.



**2 LIGHTING CONTACTOR DETAIL**  
E0.5 Scale: NONE

**1 ELECTRICAL SITE PLAN**  
E0.5 Scale: 1" = 30'-0"



**3 POLE LIGHTING DETAIL**  
E0.4 Scale: NONE

JUNE 17, 2020

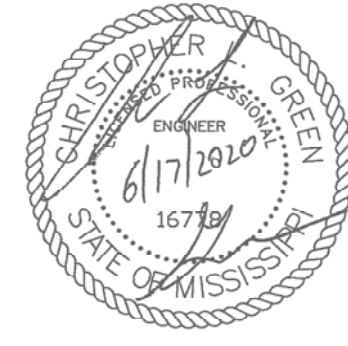
**100%  
CONSTRUCTION  
DOCUMENTS**  
WBA # 2619

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06-26-2020
2	ADDENDUM #3	07-10-2020

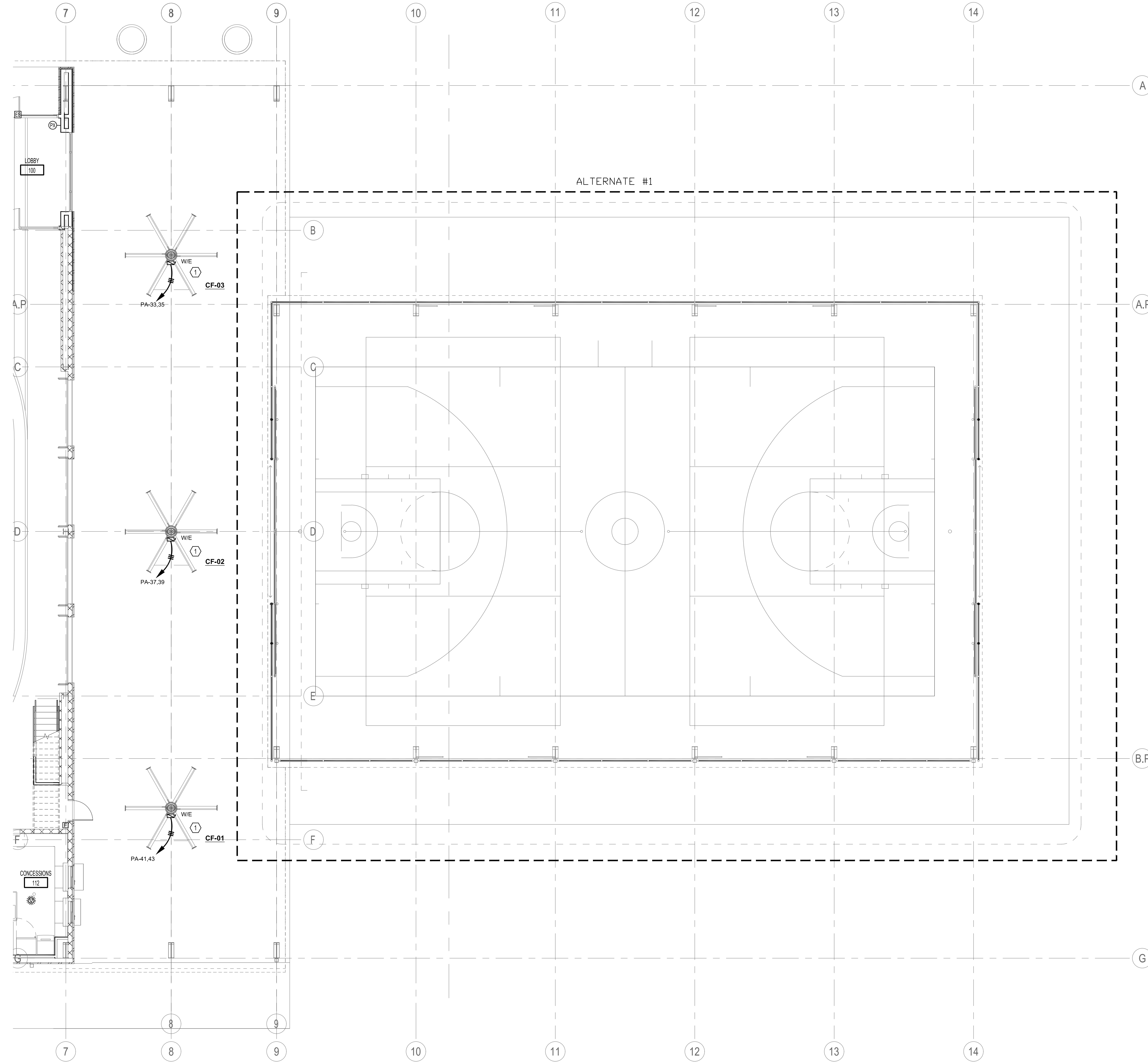
**E0.5**  
ELECTRICAL SITE  
PLAN

**MASTER KEYED NOTES**

Mark	Description
①	FAN CONTROLLER BY FAN VENDOR. COORDINATE ELECTRICAL REQUIREMENTS WITH FAN VENDOR PRIOR TO INSTALLATION. PROVIDE FIRE ALARM CONNECTION TO FIRE ALARM CONTROL PANEL FOR AUTOMATIC SHUTDOWN.
NOTE:	IF A KEYED NOTE IS NOT SHOWN ON A DRAWING, THEN THE KEYED NOTE SHALL BE IGNORED FOR THAT PARTICULAR DRAWING. THIS SHALL DIFFER FROM DRAWING TO DRAWING.



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① MECHANICAL/AUXILIARY PLAN - PART B  
Scale: 1/8" = 1'-0"

JUNE 17, 2020  
100%  
CONSTRUCTION DOCUMENTS  
WBA # 2619

REVISIONS

NO.	DESCRIPTION	DATE
△	ADDENDUM #1	06-26-2020
△	ADDENDUM #3	07-10-2020

**E3.1**  
MECHANICAL/AUXILIARY PLAN - PART B