

October 23, 2020

City of Prattville, Alabama  
101 West Main Street  
Prattville, Alabama 36067

**RE: Mac Gray Park 2020 Improvements**  
**EOS Project No. PV-20110**

**ADDENDUM No. 2**

The changes, modifications and / or additions covered by and set forth in this Addendum No. 1 shall become part of and be incorporated into the Specifications, Contract Documents, and Bid Documents for the above referenced project.

**GENERAL**

1. City of Prattville Building Permit is required. However, the Owner will waive all permit fees.
2. The Owner will furnish all the base pads.
3. The Owner will furnish the propane tank for the storage building.
4. The Sports Field Lighting System (Specification Section 26 56 68) shall be by Musco Sports Lighting LLC only. It shall be Owner provided, contractor installed. The contractor shall include in his bid all costs for accepting the delivery of equipment and miscellaneous materials. The Owner provided equipment includes: light structure luminaires, light poles, precast concrete foundations with integrated grounding, Sports Filed Lighting control and monitoring cabinet and Musco 25 year warranty. All items not in this list shall be provided by the contractor.
5. Section 00 43 22 – Unit Prices Form, Extra Unit Price Item 17 Topsoil – This item refers to topsoil that is imported.
6. Steps within the Concessions Building are to be wood.
7. Specification Section 08 56 19: Window Details A and B - Weiland Sliding Doors and Anderson Doors and Windows are the same company. The website address <https://weilandslidingdoors.com/> takes you to the Anderson Doors and Windows website
8. Substitution requests attached (3 total).

**SPECIFICATIONS**

Delete the following Specification Sections and replace in their entirety:  
SECTION 00 43 33 – PROPOSED PRODUCTS FORM

#### SECTION 00 21 13 – INSTRUCTIONS TO BIDDERS

1. Delete the first two (2) sentences of the first paragraph of Item 3. PREPARATION OF BID and replace with:

Each Bid must be submitted with the following forms: Bid Security Form, Proposal Form, Unit Prices Form, Proposed Products Form & Proposed Subcontractors Form.

#### Section 00 43 24 – BASIS OF PAYMENT

1. ITEM 2 – MAC GRAY PARK 2020 IMPROVEMENTS: Delete in its entirety and replace with the following:

The Contract Lump Sum Price shall be the furnishing of all labor, materials, and equipment necessary to complete the Mac Gray Park 2020 Improvements excluding the work and materials listed in all other items. This includes, but is by no means limited to, excavation, crushed stone foundation, manholes, valve vault, backfill, compaction, piping, valves, concrete paving, asphalt paving, fencing, gates, all gravity sewer, all manholes, all storm pipes, all storm inlets, all storm headwalls, pipe bedding, pressure testing, air testing, water service (including all Prattville Water Works fees and charges), landscaping, electrical, Concessions Building, softball fields, playground equipment, sports field lighting (materials provided by Owner), PA systems, CCTV systems, HVAC, plumbing, site lighting, excluding items to be provided by the Owner, to the extent shown on the Plans and required to construct a complete and properly functioning improvements project in complete accordance with the Plans, Specifications and Contract Documents.

#### **PLANS**

Delete the following drawings (Sheet #) and replace in their entirety:

- SP1.0 (#24)
- SP2.1 (#26)
- SP2.2 (#27)
- SP2.3 (#28)
- SP2.5 (#30)
- SP3.1 (#31)
- A1.1 (#40)
- A2.1 (#41)
- E0.2 (#65)
- E1.4 (#75)

Dwg No 50-C-10:

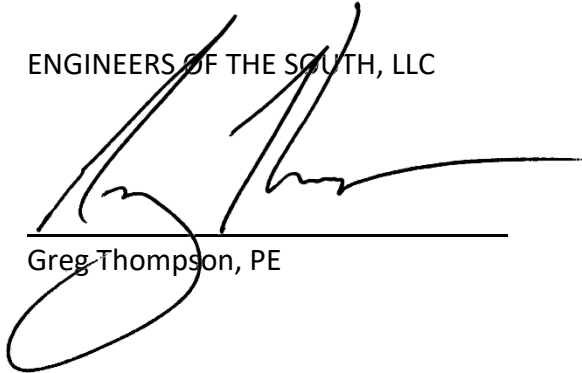
1. Replace all references to PVC with DI

Dwg No 50-C-11:

1. Replace all references to PVC with DI

This Addendum No. 2 shall be attached to the front of your set of Specifications and made a part of the Specifications and Contract Documents. Acknowledgement of Receipt of Addendum No. 2 shall be returned via facsimile or email to our office.

ENGINEERS OF THE SOUTH, LLC



Greg Thompson, PE

**SECTION 00 43 33 – PROPOSED PRODUCTS FORM**

**CITY OF PRATTVILLE, AL  
MAC GRAY PARK 2020 IMPROVEMENTS**

Contractors submitting a proposal are required to fully complete the following list of Material Suppliers and Equipment Manufacturers for their Bid. If this information is not clearly and properly provided, this will be grounds for the Owner to disqualify the Bidder for not being responsive. When a single Material Supplier or Equipment Manufacturer is listed as the “Base”, the Contractor shall furnish that Material Supplier and/or Equipment Manufacturer. When two or more Materials Suppliers and/or Equipment are listed as the “Base”, the Contractor must circle the Material Supplier or Equipment Manufacturer that will be furnished. When an item is blank, the Contractor shall write in the Material Supplier or Equipment Manufacturer to be furnished under the Base Bid Unit Price Schedule proposal. In every case, only one Material Supplier or Equipment Manufacturer shall be circled or listed for each material or equipment items. Unless a substitute is accepted as outlined below, the Contractor shall furnish and install the product of the Material Supplier or Equipment Manufacturer as he indicates herein.

Where the List of Material Suppliers and Equipment Manufacturers provides for substitute material suppliers and/or equipment manufacturers, the Bidder may, but is not required to, write in or circle a substitute material supplier or equipment manufacturer. The bidder shall write in the amount of price reduction for the use of each such substitute indicated. In every case, only one substitute Material Supplier or Equipment Manufacturer shall be written in or circled for each material or equipment item. The Contractor must provide submittal data detailing the substitute offering for comparison to the specifications. When a substitute Material Supplier or Equipment Manufacturer is offered by the Contractor and accepted by the Owners, the Contractor shall furnish and install the product of that Material Supplier or Equipment Manufacturer.

The award of the Contract will be based on the Contractor’s completed Material Supplier(s) and/or Equipment Manufacturer(s) unless there are provisions for alternate deducts in the Basis of Payment and Unit Price Schedules. No substitute equipment or material shall be accepted unless it is approved by the Owner. The Contractor shall furnish and install the base materials or equipment he has indicated for any or all of the substitutes rejected.

If the information required above is not clearly and properly provided, this will be grounds for rejecting that bidder. Failure to furnish and install the indicated base or indicated and approved substitute material and equipment from the suppliers and manufacturers shall constitute default of the Contract.

The Bidder further certified that if his bid is accepted, the Material Suppliers and Equipment Manufacturers he has indicated herein will be awarded contracts for supply of their products unless deductive alternates are provided as specified herein and approved by the Owner. The Bidder further certifies that deductive alternate Material Suppliers and Equipment Manufacturers he has properly indicated that are approved by the Owner will be awarded contracts for supply of their products.

Contractor \_\_\_\_\_ By \_\_\_\_\_

Date \_\_\_\_\_

**LIST OF MATERIAL SUPPLIER(S) AND EQUIPMENT MANUFACTURER(S)**  
**BASE BID ITEMS**

**Material or Equipment**

Name of Supplier or Manufacturer (Circle One)

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**1. Section 07 46 46 – Fiber Cement Siding**

Base: James Hardie

Alternate: \_\_\_\_\_ Deduct: \$ \_\_\_\_\_

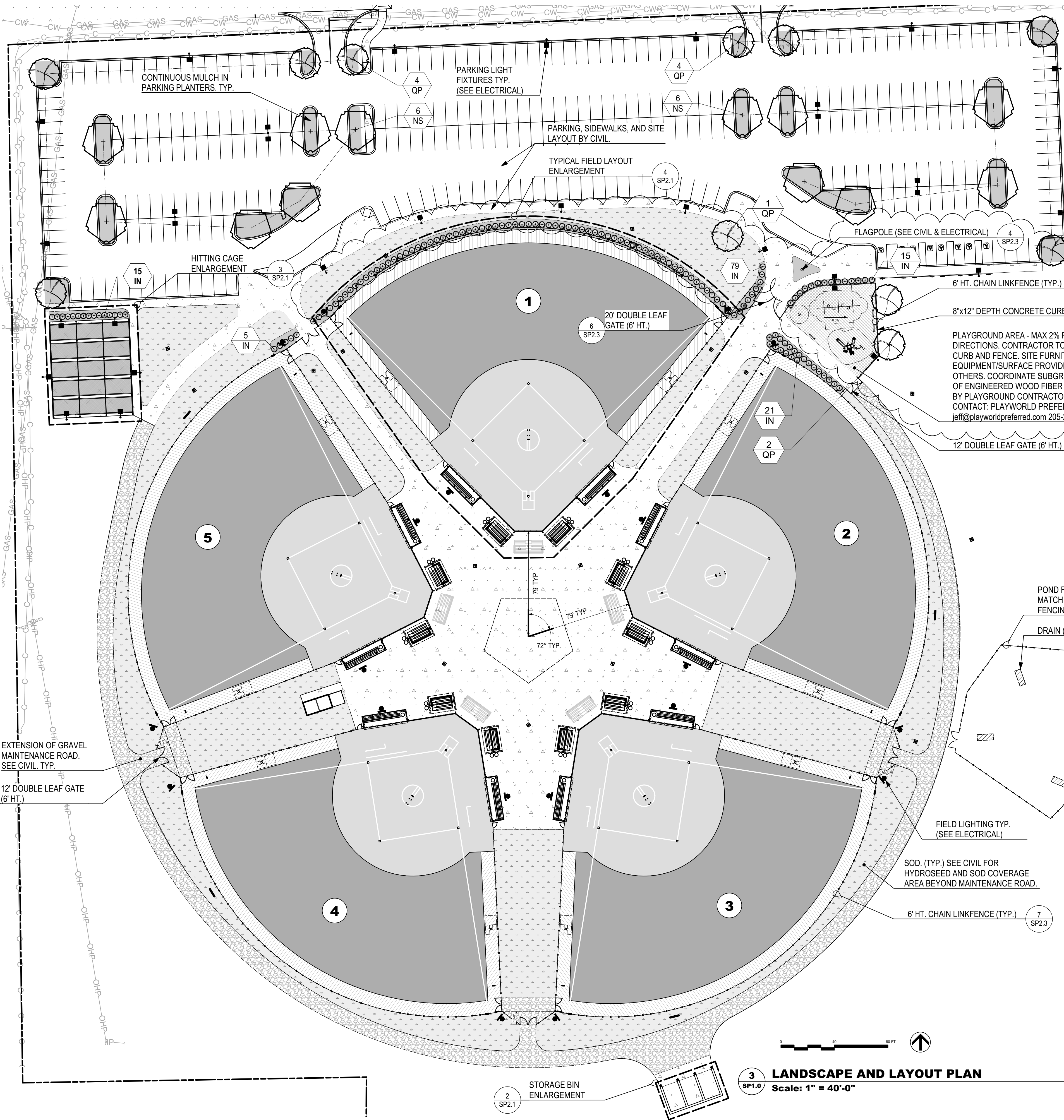
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**2. Section 32 18 23.27 – Athletic Sodding**

Base: South Dallas Turf Farm, Inc.

Alternate: \_\_\_\_\_ Deduct: \$ \_\_\_\_\_

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**PLAYGROUND NOTES:**

1. ALL PLAYGROUND EQUIPMENT, INSTALLATION, MATERIALS, SURFACES, AND SUBSEQUENT TESTING ARE TO MEET CURRENT ASTM STANDARDS INCLUDING BUT NOT LIMITED TO THOSE LISTED BELOW AS WELL AS GUIDELINES SUGGESTED BY THE U.S. CONSUMER PRODUCT SAFETY COMMISSION'S PUBLIC PLAYGROUND SAFETY HANDBOOK (CURRENT ISSUE). PRIOR TO USE OF THE FACILITY AND PROJECT COMPLETION, CONTRACTOR IS REQUIRED TO PROVIDE DOCUMENTATION AND REQUIRED TESTING TO OWNER TO VERIFY STANDARDS ARE MET.
2. F1292 Impact Attenuation of Playground Surfacing Materials
3. F 355 Surfacing
4. F1487 Public Use Playground Equipment
5. F1918 Soft Contained Play Equipment
6. F1951 Testing for ADA Compliance for Surfacing and Equipment
7. F2049 Fencing
8. F2088 Infant Swings
9. F2075 Wood Fiber
10. F2223 Standard for Surfacing
11. F2373 Under 2



**PLANT LEGEND WITH SYMBOLS**

ID	Symbol	Botanical Name	Root	Scheduled Size	Spacing
<b>SHADE TREES</b>					
NS		<i>Nyssa sylvatica</i>	B&B	2 - 2.5" Cal.	AS SHOWN
QP		<i>Quercus phellos</i>	B&B	2 - 2.5" Cal.	AS SHOWN
<b>EVERGREEN SHRUBS</b>					
IN		<i>Ilex cornuta 'Needlepoint'</i>	Cont.	18" - 24" ht.	4'-0" O.C.
<b>GROUNDCOVER AND TURFGRASS</b>					
		Tifway 419	SOD		

**LAYOUT NOTES:**

1. ALL WORK WILL CONFORM TO ALL LOCAL, COUNTY AND STATE CODES AND REGULATIONS. OBTAIN ALL PERMITS, LICENSES, ETC. REQUIRED FOR EXECUTION OF WORK.
2. LAYOUT WORK AND VERIFY ALL DIMENSIONS PRIOR TO ACTUAL CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BEFORE CONTINUING WORK. CONTRACTOR RESPONSIBLE FOR STAKING SITE LAYOUT, GRADES, AND LIMIT OF WORK. THE WORK SHALL BE PERFORMED/STAKED BY A LICENSED SURVEYOR.
3. CONDUCT ALL OPERATIONS TO AVOID DAMAGE TO OR DISTURBANCE OF EXISTING VEGETATION AND STRUCTURES TO REMAIN.
4. CLEAN-UP, REMOVE AND PROPERLY DISPOSE OF ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN READY FOR OWNER'S USE.
5. ANY VARIATION FROM DRAWINGS OR SUBSTITUTIONS IN MATERIALS WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT ONLY.
6. THE CONTRACTOR SHALL, FOR HIS OWN PROTECTION, VERIFY THE PRESENCE AND LOCATION OF ALL UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION.
7. CHECK DIMENSIONS GIVEN ARE FOR FIELD VERIFICATION OF LAYOUT. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
8. INSTALL ALL FIELD MARKINGS PER LATEST NFHS REGULATIONS.

**PLANTING NOTES:**

1. ALL PLANTS SHALL MEET 'AMERICAN STANDARDS FOR NURSERY STOCK' (ANSI Z60.1-LATEST EDITION).
2. CONTRACTOR TO VERIFY ALL PLANT MATERIAL QUANTITIES AND PLANTING AREA DIMENSIONS PRIOR TO BEGINNING PLANTING. PROVIDE QUANTITIES AS REQUIRED TO MEET DESIGN INTENT.
3. BALLED AND BURLAP OR FIELD GROWN MATERIALS THAT MEET CALIPER AND HEIGHT REQUIREMENTS AND ANSI STANDARDS ARE ACCEPTABLE.
4. GRAFTED PLANT MATERIAL IS NOT ACCEPTABLE.
5. PLANT MATERIAL EXHIBITING LICHEN OR OTHER EVIDENCE OF DISEASE IS NOT ACCEPTABLE AND WILL BE REJECTED.
6. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL VERIFY ALL SUCH CONDITIONS TO HIS SATISFACTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
7. THE CONTRACTOR SHALL, FOR HIS OWN PROTECTION, VERIFY THE PRESENCE AND LOCATION OF ALL UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION.
8. FLAG ALL TREE LOCATIONS AND PAINT BED LINES FOR LANDSCAPE ARCHITECT'S ON-SITE REVIEW AND APPROVAL PRIOR TO BEGINNING PLANTING OPERATIONS.
9. ALL PLANTED AREAS SHALL RECEIVE PINE STRAW TO A DEPTH OF 3" AFTER SETTLEMENT.
10. PLANTED SLOPES STEEPER THAN 3:1 SHALL RECEIVE PINE STRAW MULCH TO A DEPTH OF 3" AFTER SETTLEMENT.
11. ALL SHRUB AREAS SHALL RECEIVE TOPSOIL TO A MINIMUM DEPTH OF 8". ALL SODDED AREAS SHALL RECEIVE TOPSOIL TO A MINIMUM DEPTH OF 4", UNLESS DIRECTED OTHERWISE.
12. FERTILIZATION SCHEDULE: AMEND PLANTING MIX OF EACH PLANT WITH FERTILIZER AS FOLLOWS:  
 #1 POT - 1/4 CUP 6-12-12 OR 5-10-10  
 #2 POT - 1/2 CUP 6-12-12 OR 5-10-10  
 #3 POT - 3/4 CUP 6-12-12 OR 5-10-10  
 FLOWERING/SHADE TREE - 1 CUP PER 1/2" CAL. 6-12-12 OR 5-10-10
13. REMOVE BASE MATERIAL, ROCKS, DEBRIS, ETC. FROM PLANTING AREAS BEFORE PLANTING OPERATIONS BEGIN.
14. NO PLANT MATERIAL SHALL BE SET WITH ROOT CROWN LOWER THAN SURROUNDING GRADE. SET TREES WITH ROOT CROWN 2" - 4" ABOVE SURROUNDING GRADE; SET SHRUBS WITH ROOT CROWN 1" - 2" ABOVE SURROUNDING GRADE.

NO.	DATE	DESCRIPTION	FOR REVIEW AND COMMENT
1	7/17/2020	95% SET FOR OWNER REVIEW	<input type="checkbox"/>
2	8/11/2020	BID SET	<input type="checkbox"/>
3	10/23/2020	ADDENDUM #2	<input type="checkbox"/>

AS-BID  
 CONSTRUCTION REVISIONS  
 AS-BUILT

CITY OF PRATTVILLE, ALABAMA  
 PARKS & RECREATION DEPARTMENT  
 MAC GREY PARK 2020 IMPROVEMENTS

LAYOUT AND MATERIAL PLAN

BOX IS 2 IN WIDE AT FULL SCALE

JOB NO: PV-20110

DATE: AUGUST 2020

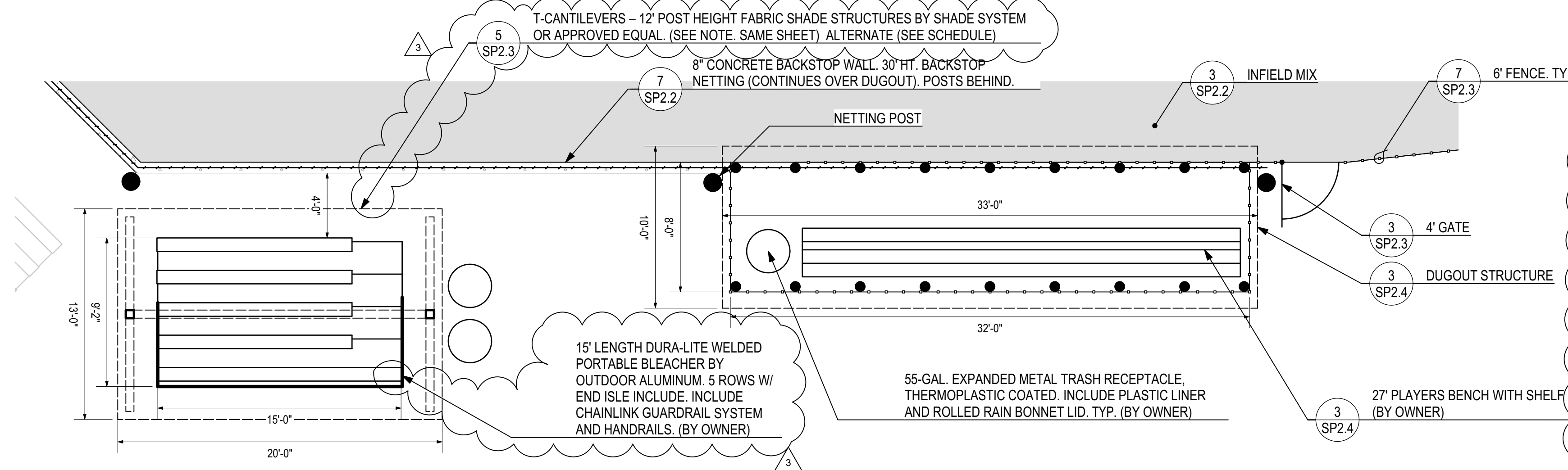
DESIGNED BY: HNP

DRAWN BY: SH

DWG: SP1.0

SHEET NUMBER **24**

**3 LANDSCAPE AND LAYOUT PLAN**  
 Scale: 1" = 40'-0"



**SHADE SYSTEM NOTES**

1. Manufacturer: Shade Systems Inc. Alabama Rep: Giffen Recreation Co., Inc. 115-D Hilltop Business Dr. Pelham, AL 35124 (205) 240-4694  
Cantilever shade structure to be 20'x12' with a minimum 12' eave ht. (2) Double columns in the rear.  
Attachment: Fabric canopy attachment to consist of the Turn-n-Slide® fastening device factory installed at each roof rafter corner. Continuous one-piece cable systems are not acceptable. Frame/Columns: All tubing used shall be cold-formed and milled per ASTM A-135 and ASTM A-500. Material testing: is in accordance with ASTM E-8. Minimum yield is 40,000 psi with a minimum tensile strength of 45,000 psi on all posts.  
Finish: Polyester Powder-coat. Color: TBD  
Shade Fabric: Coolnet™ canopy fabric is knitted of monofilament and tape construction high density polyethylene with Ultraviolet (U.V.) stabilizers and flame retardant. Color: TBD  
Hardware: Stainless Steel

**NFHS DISTANCE REGULATIONS**

**BASES:** 60' - 12" BALL; 65' - 11" BALL

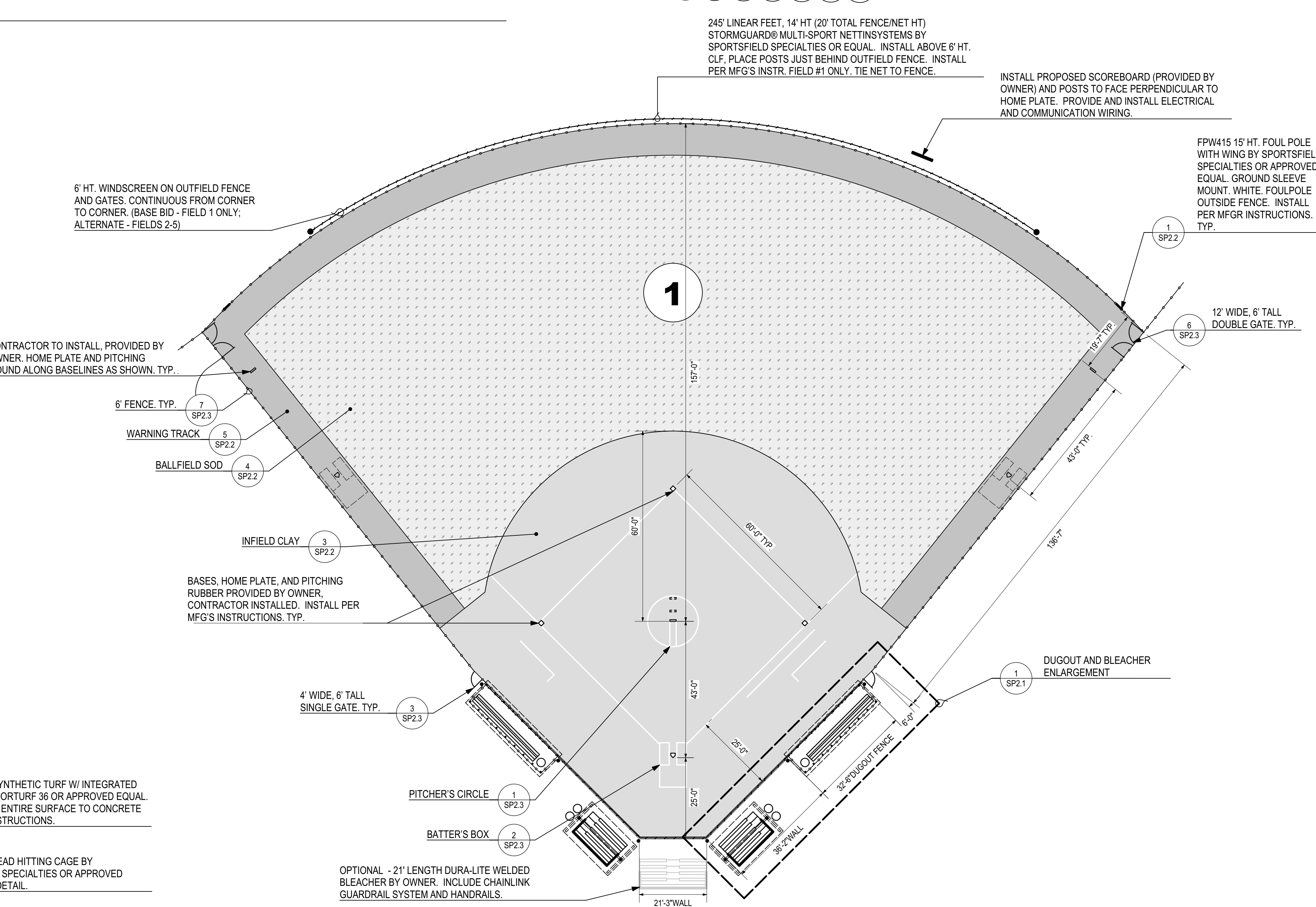
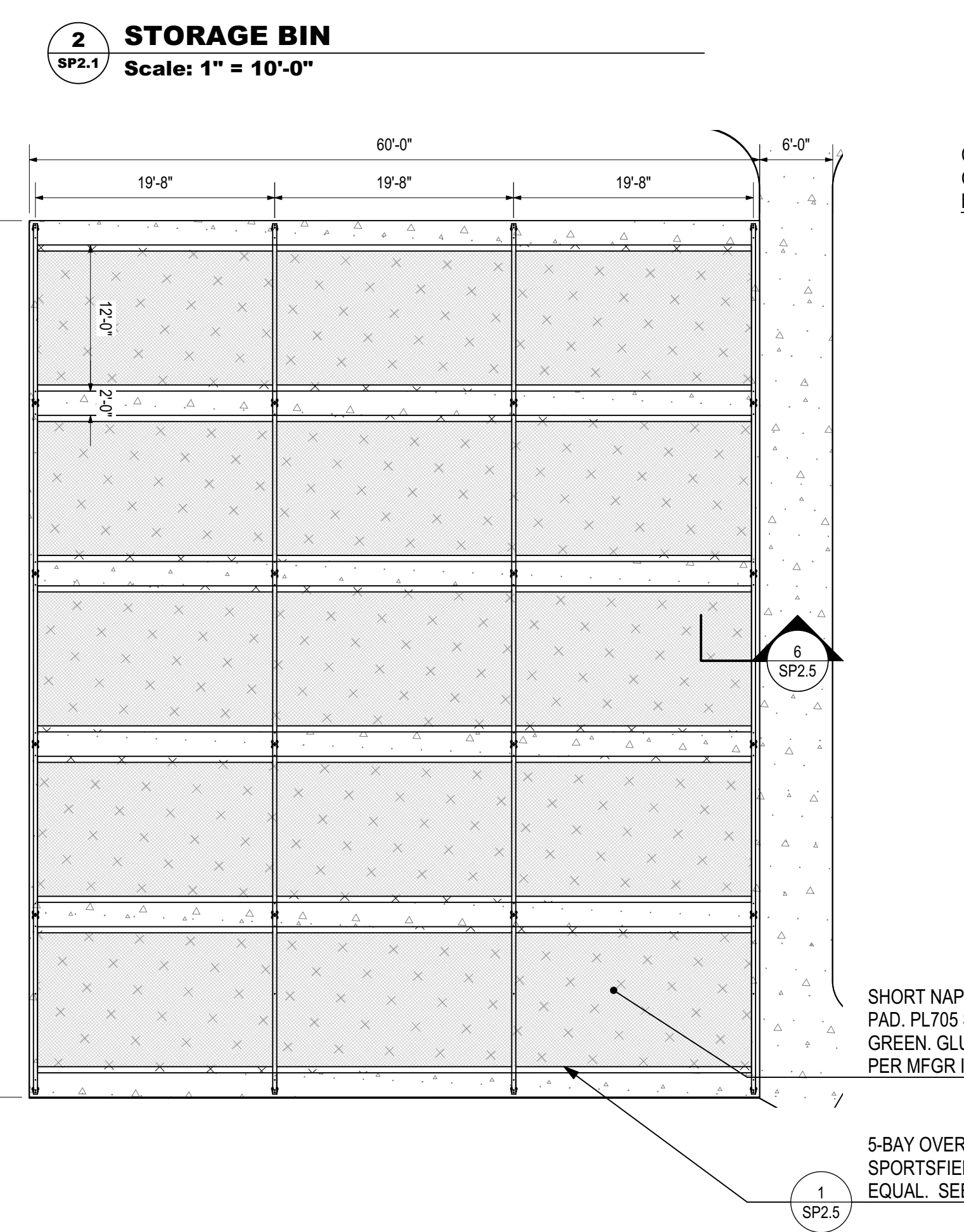
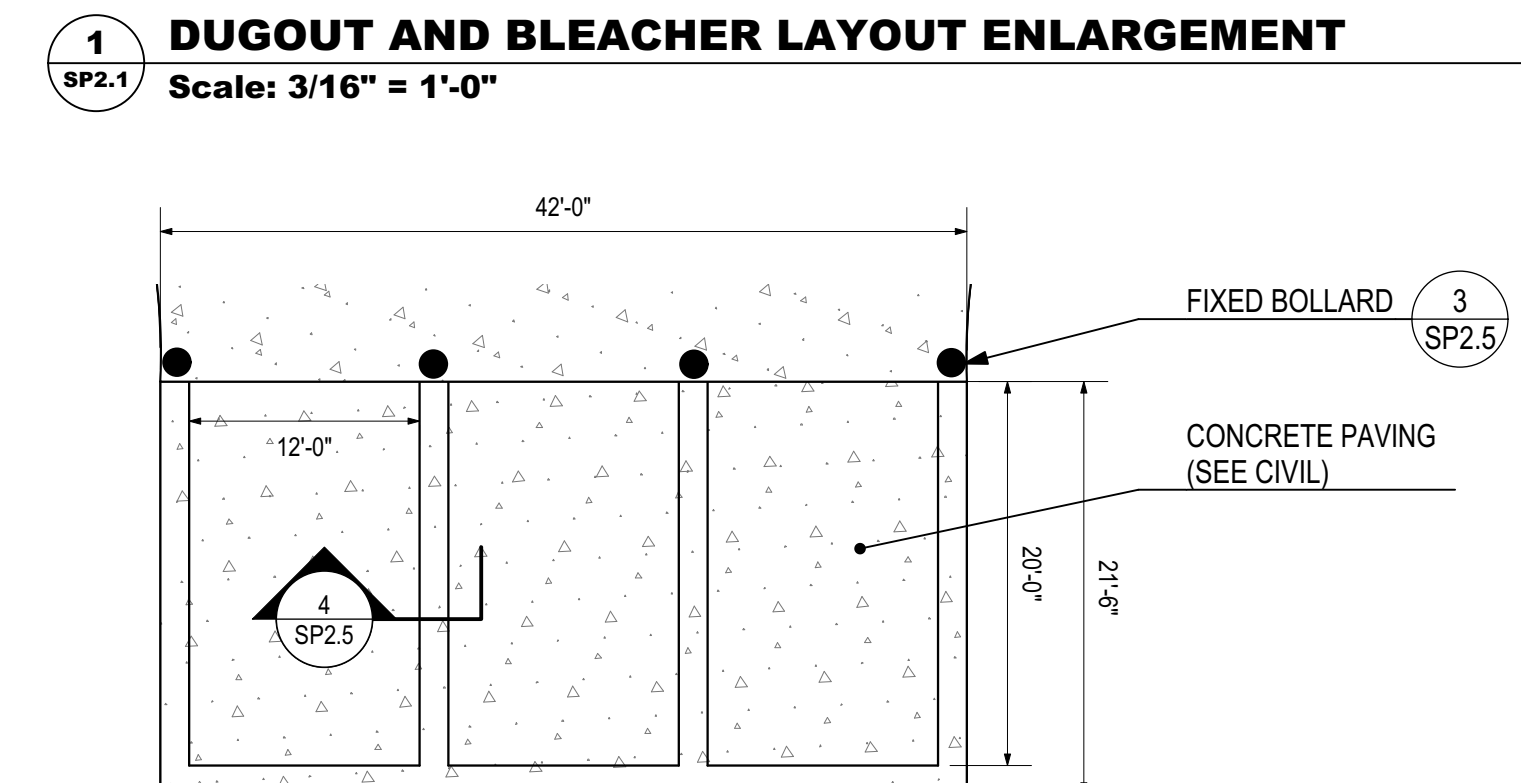
**PITCHER'S PLATE**  
REAR TIP OF HOME PLATE AND THE FRONT EDGE OF THE PITCHER'S PLATE  
FAST PITCH - 43' (FEMALE) 46' (MALE)  
SLOW PITCH - 46' (MALE/FEMALE; 12" BALL); 50' (FEMALE; 11" BALL)

**PITCHER'S CIRCLE**  
16' DIA.; CENTER AT THE MIDPOINT OF THE FRONT EDGE OF THE PITCHER'S PLATE

**OUTFIELD DISTANCE RECOMMENDATIONS**  
(HOME PLATE TO THE NEAREST OBSTRUCTION ON FAIR GROUND)  
185-235' (M/F FP); 250-275' (F SP); 275-300' (M SP)

THE WIDTH OF ALL CHALK LINES IS RECOMMENDED AT 2 1/2 INCHES.

THE OUTERMOST EDGE OF EACH LINE IS THE RESTRICTING BOUNDARY AND SHALL MEET THE DIMENSIONS DEFINED IN THE RULES. ALL LINES ON THE FIELD SHALL BE WHITE.



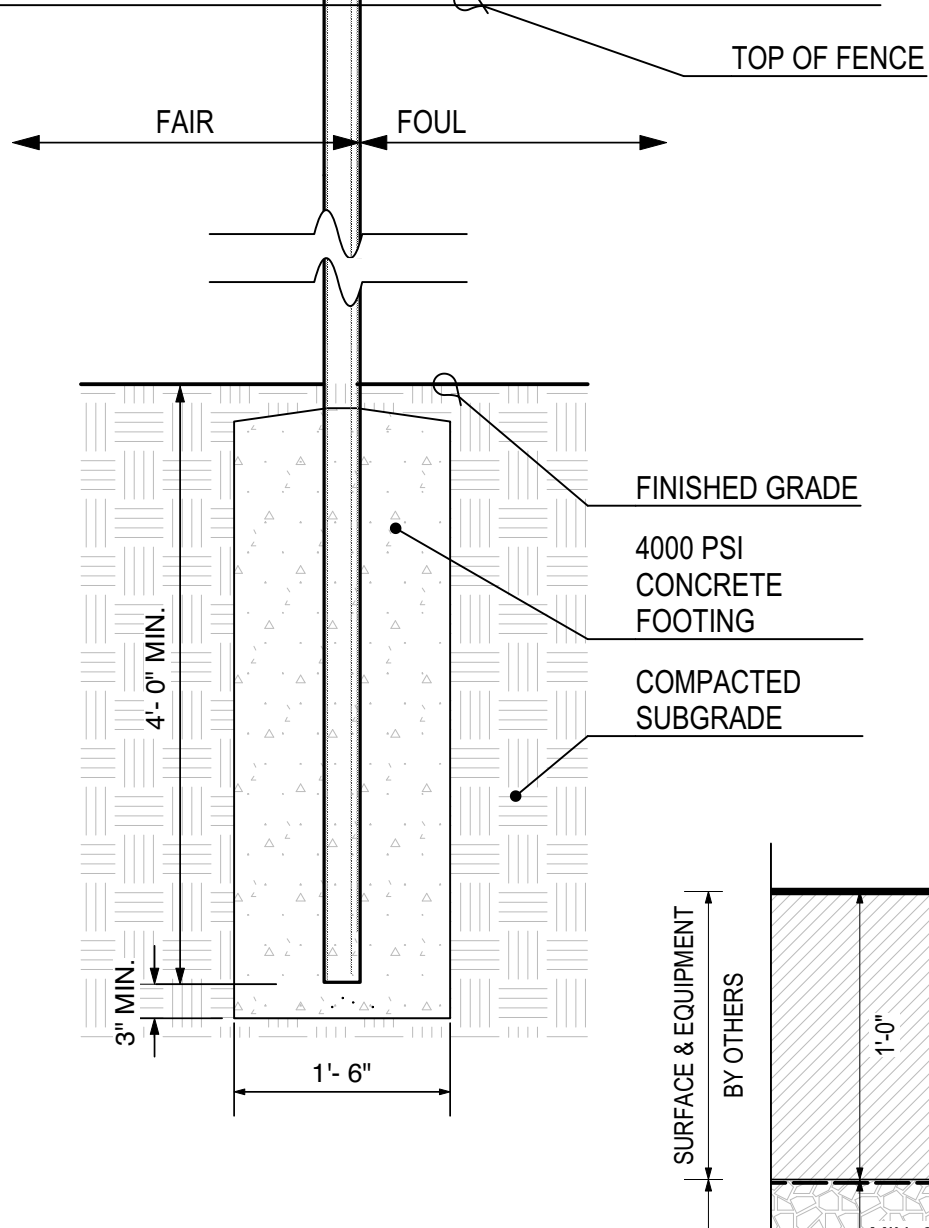
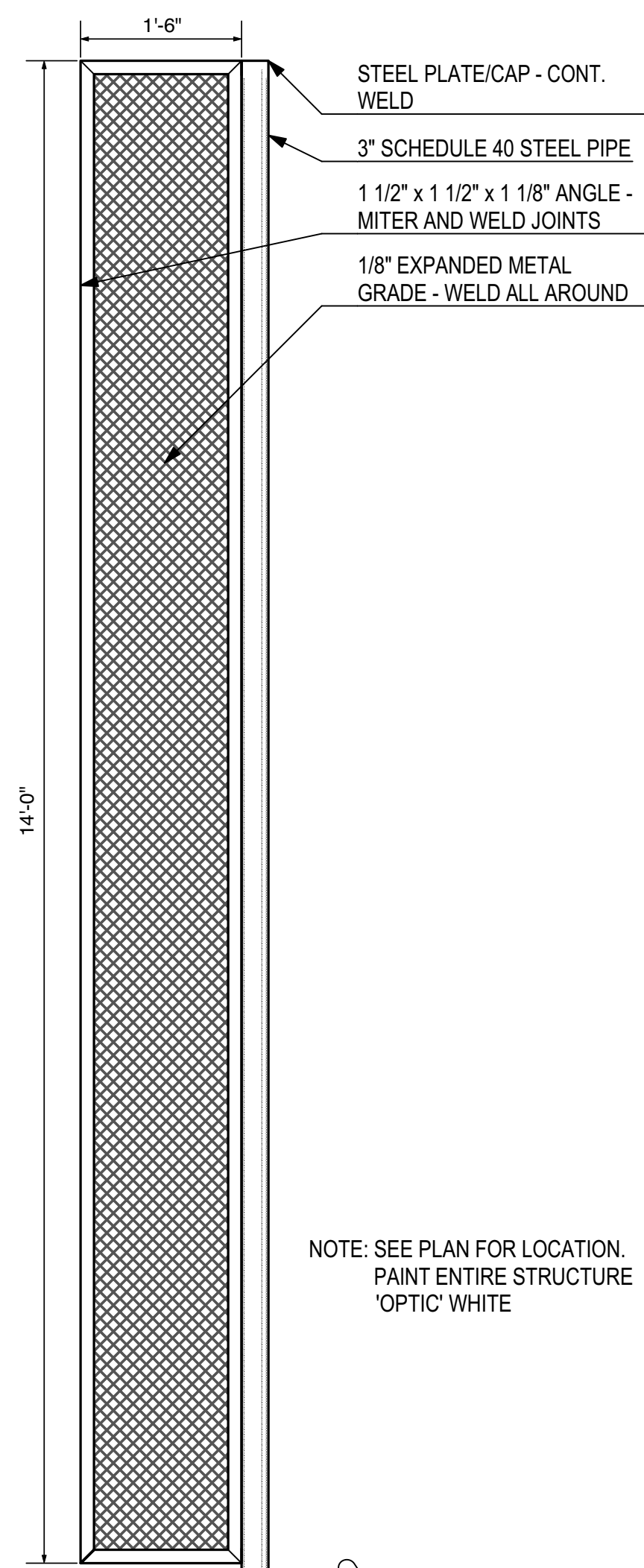
REVISIONS		DESCRIPTION	DATE	NO.
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<input type="checkbox"/>	CONSTRUCTION REVISIONS			
<input type="checkbox"/>	AS-BID			
<input type="checkbox"/>	REVISIONS			
<input type="checkbox"/>	FOR REVIEW AND COMMENT			

CITY OF PRATTVILLE, ALABAMA  
PARKS & RECREATION DEPARTMENT  
MAC GREY PARK 2020 IMPROVEMENTS

ENLARGEMENTS

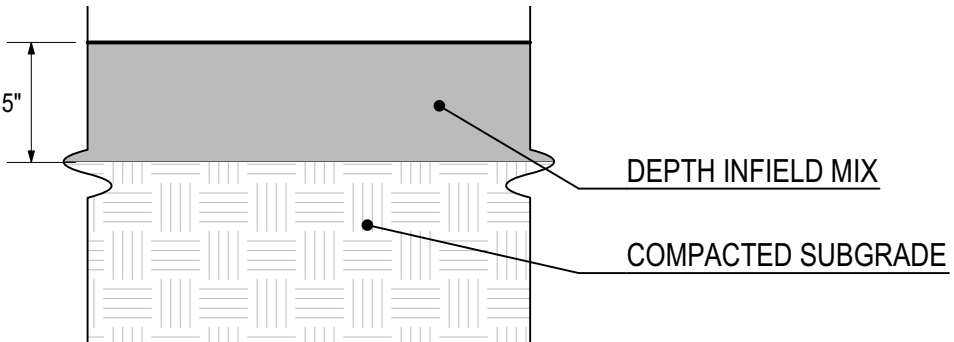
BOX IS 2 IN WIDE AT FULL SCALE

JOB NO: PV-20110  
DATE: AUGUST 2020  
DESIGNED BY: HNP  
DRAWN BY: SH  
DWG: SP2.1  
SHEET NUMBER 26



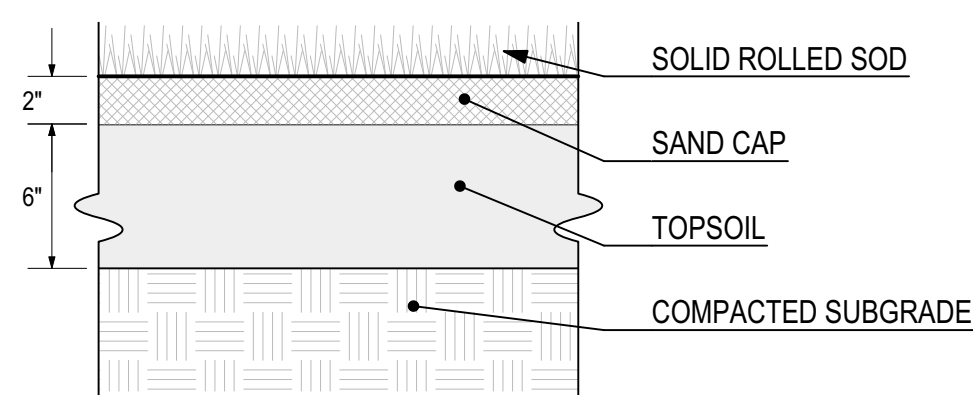
**2 MOUND CLAY PROFILE**

Scale: 1 1/2" = 1'-0"



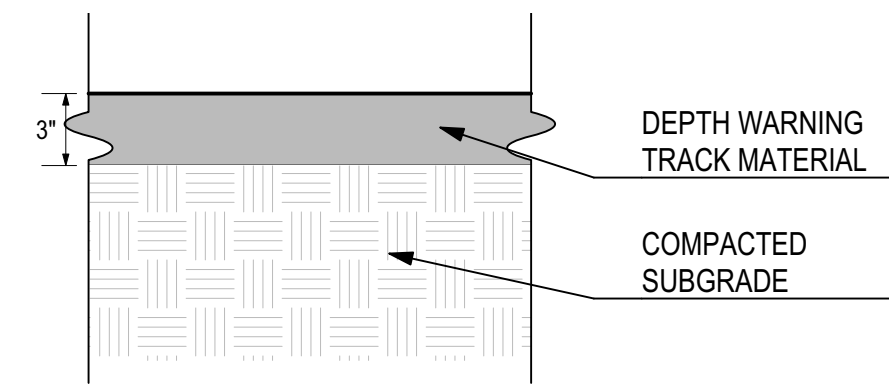
**3 INFIELD PROFILE**

Scale: 1 1/2" = 1'-0"



**4 BALLFIELD SOD PROFILE**

Scale: 1 1/2" = 1'-0"

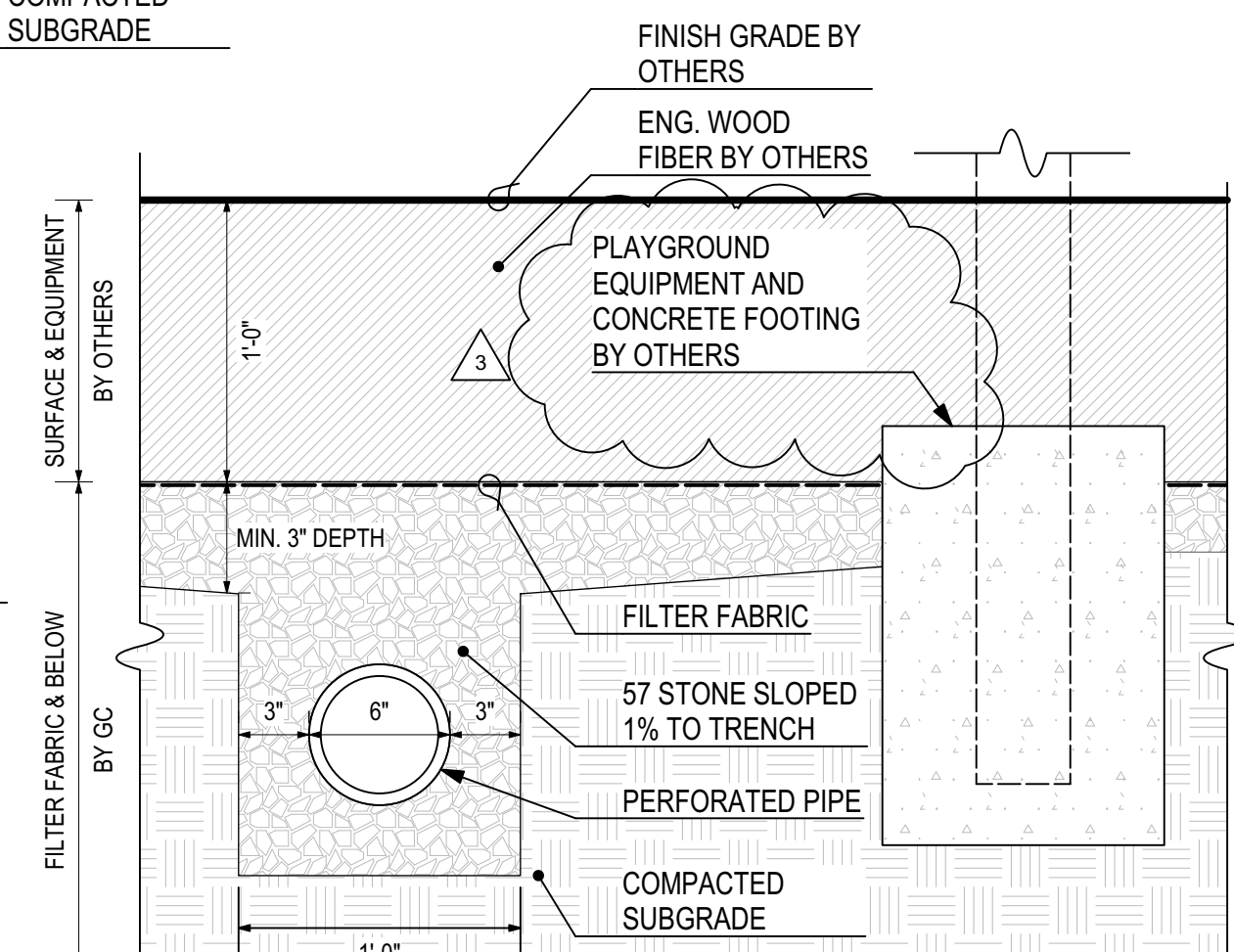


**5 WARNING TRACK PROFILE**

Scale: 1 1/2" = 1'-0"

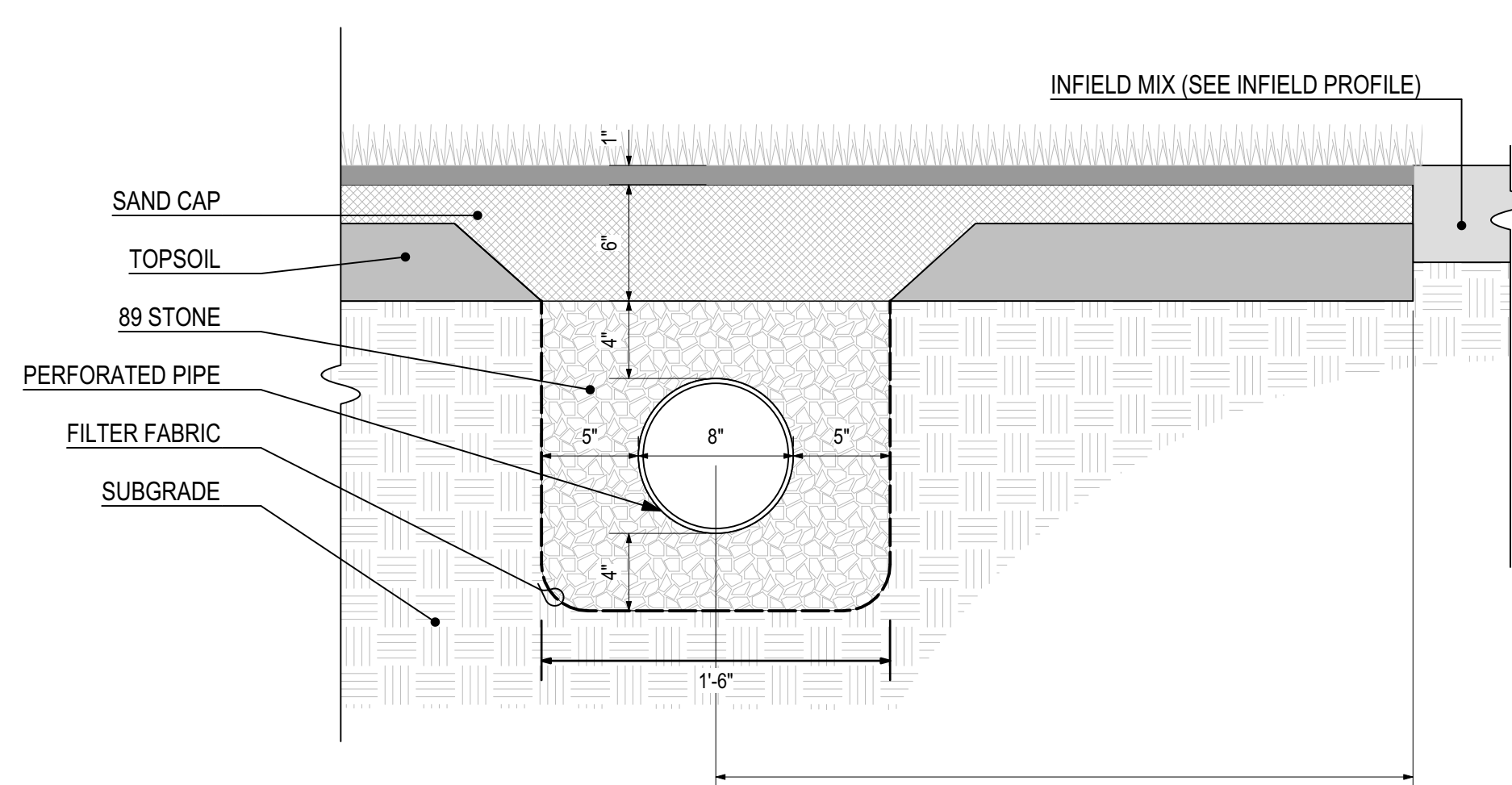
**1 FOUL POLE**

Scale: 3/4" = 1'-0"



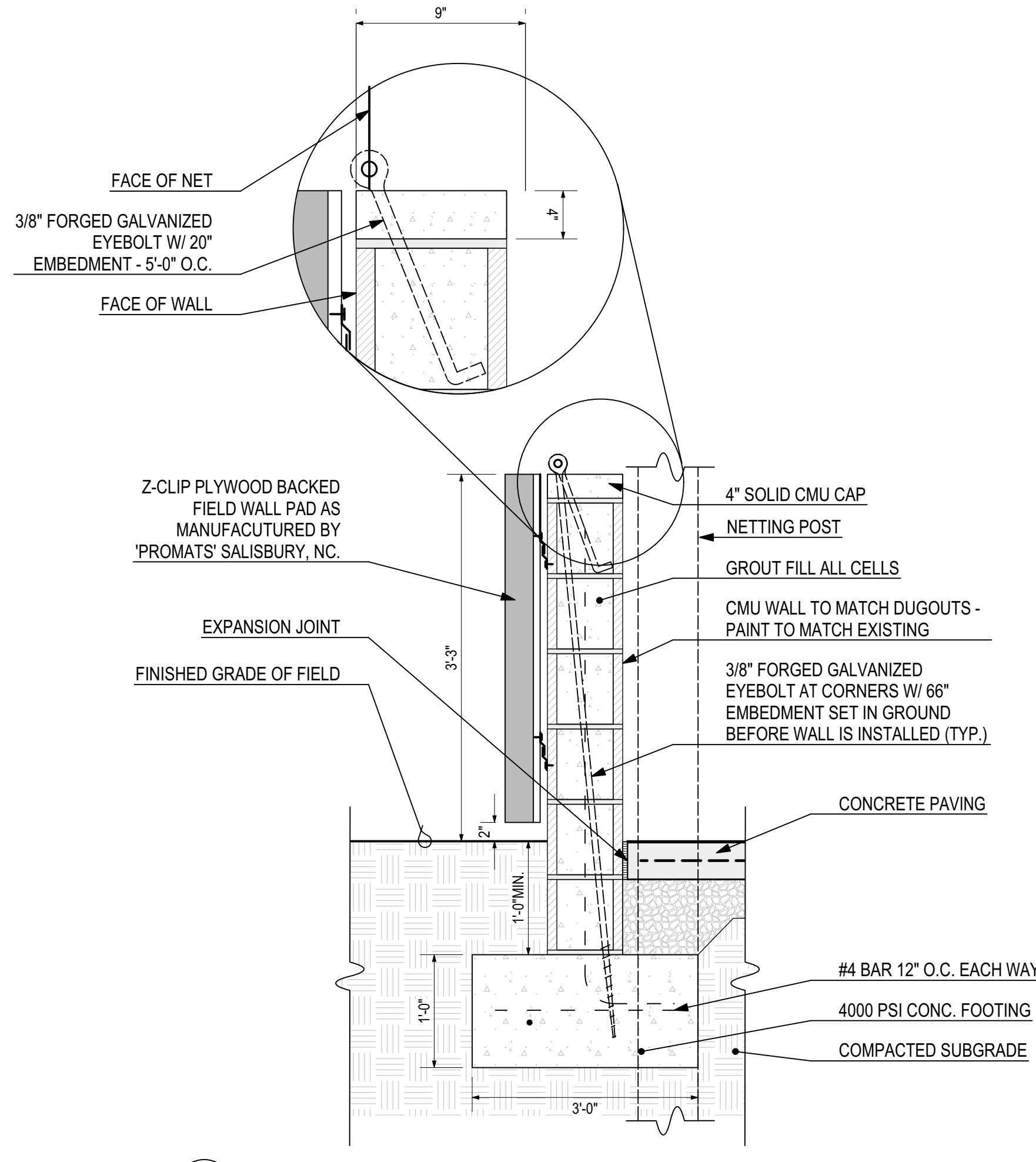
**6 PLAYGROUND DRAINAGE**

Scale: 1 1/2" = 1'-0"



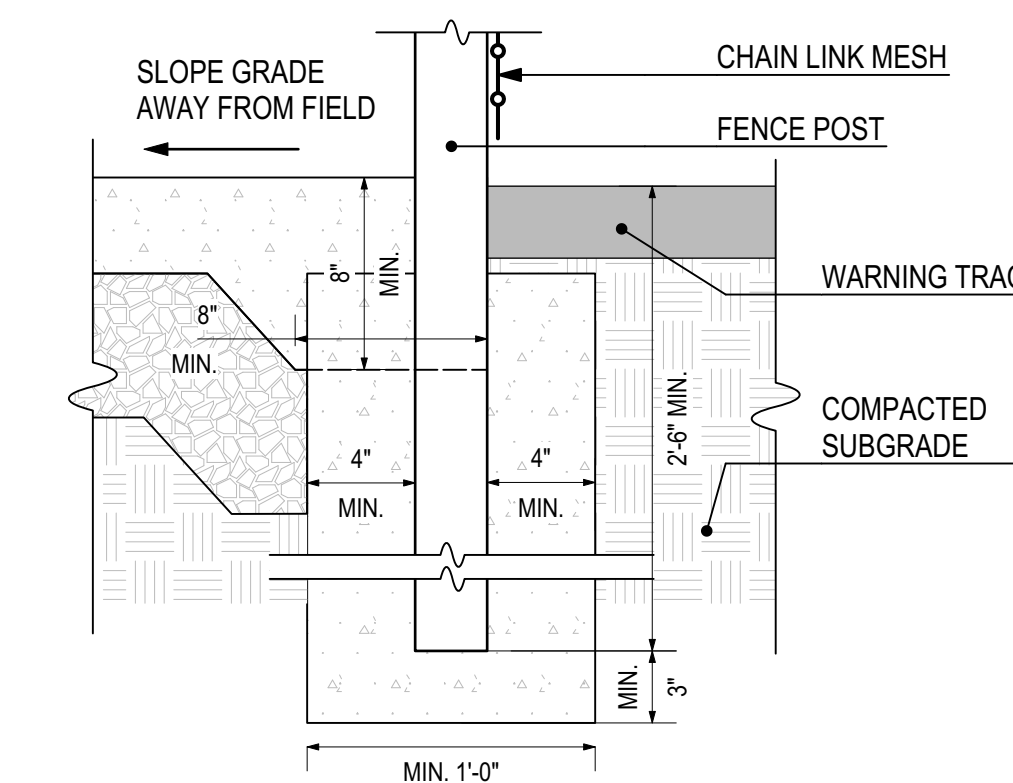
**7 FIELD DRAINAGE DETAIL**

Scale: 1 1/2" = 1'-0"



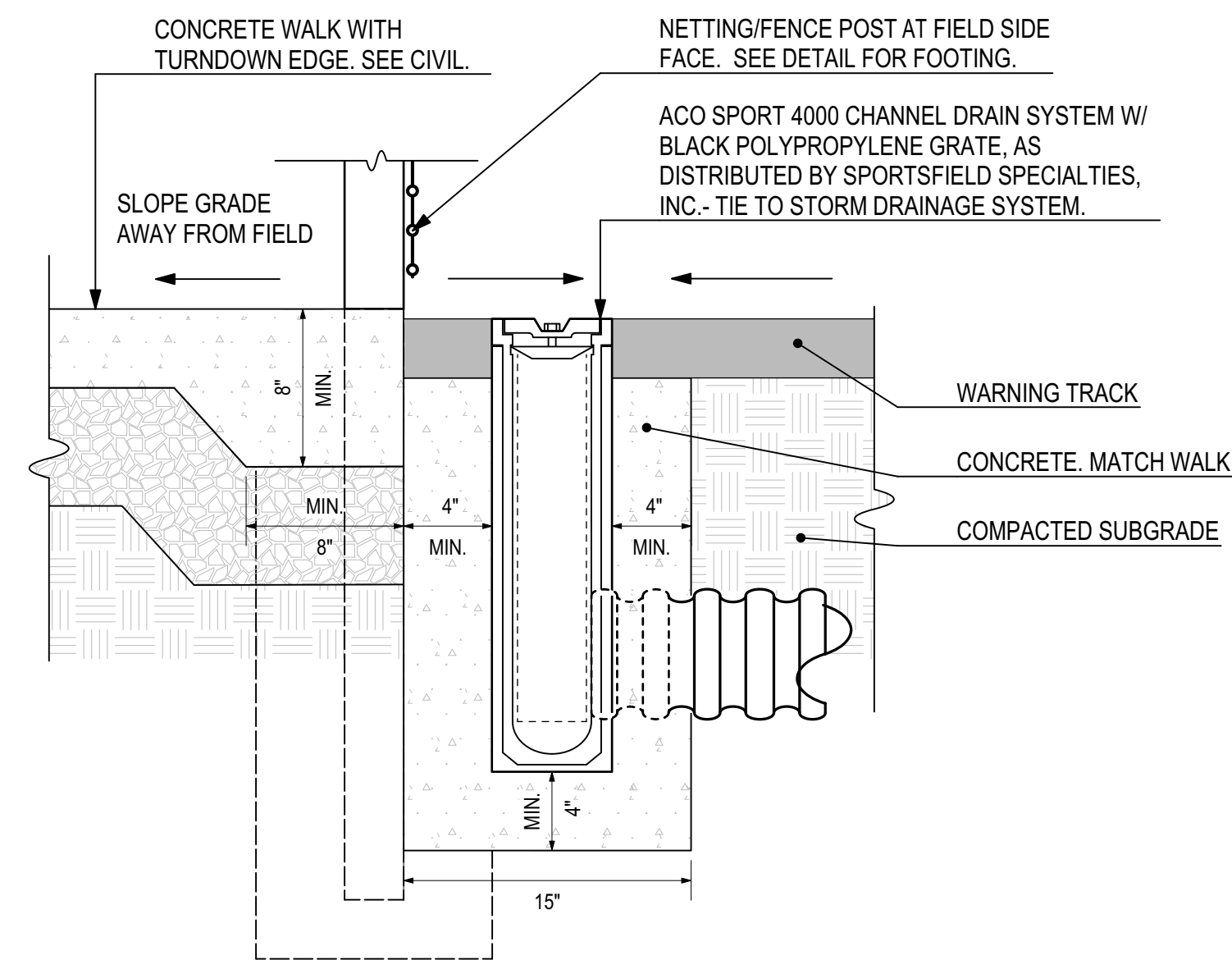
**8 BACKSTOP WALL**

Scale: 1" = 1'-0"



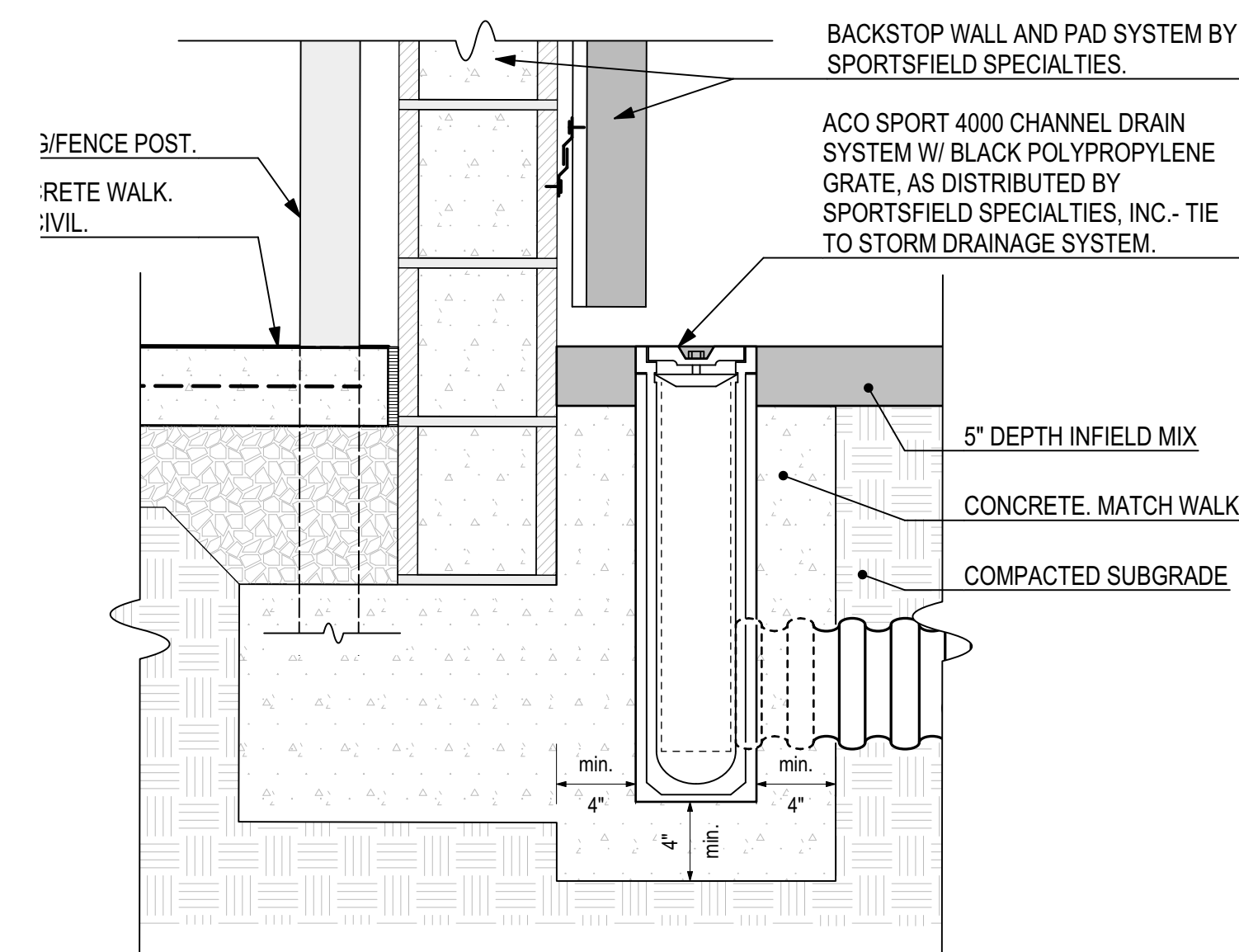
**9 FENCELINE AT EDGE OF PAVEMENT**

Scale: 1 1/2" = 1'-0"



**10 CATCH BASIN AT FENCING/WALK**

Scale: 1 1/2" = 1'-0"



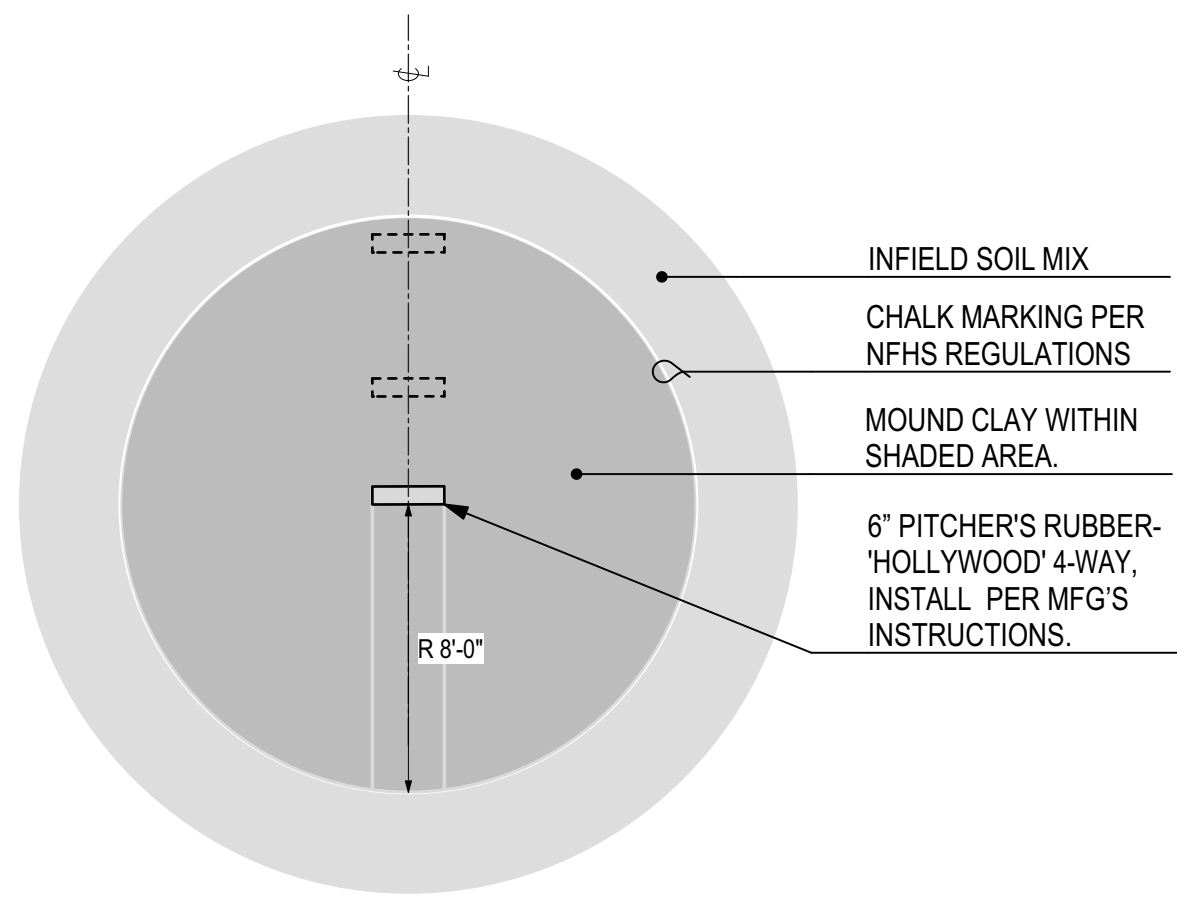
**11 CATCH BASIN AT BACKSTOP**

Scale: 1 1/2" = 1'-0"

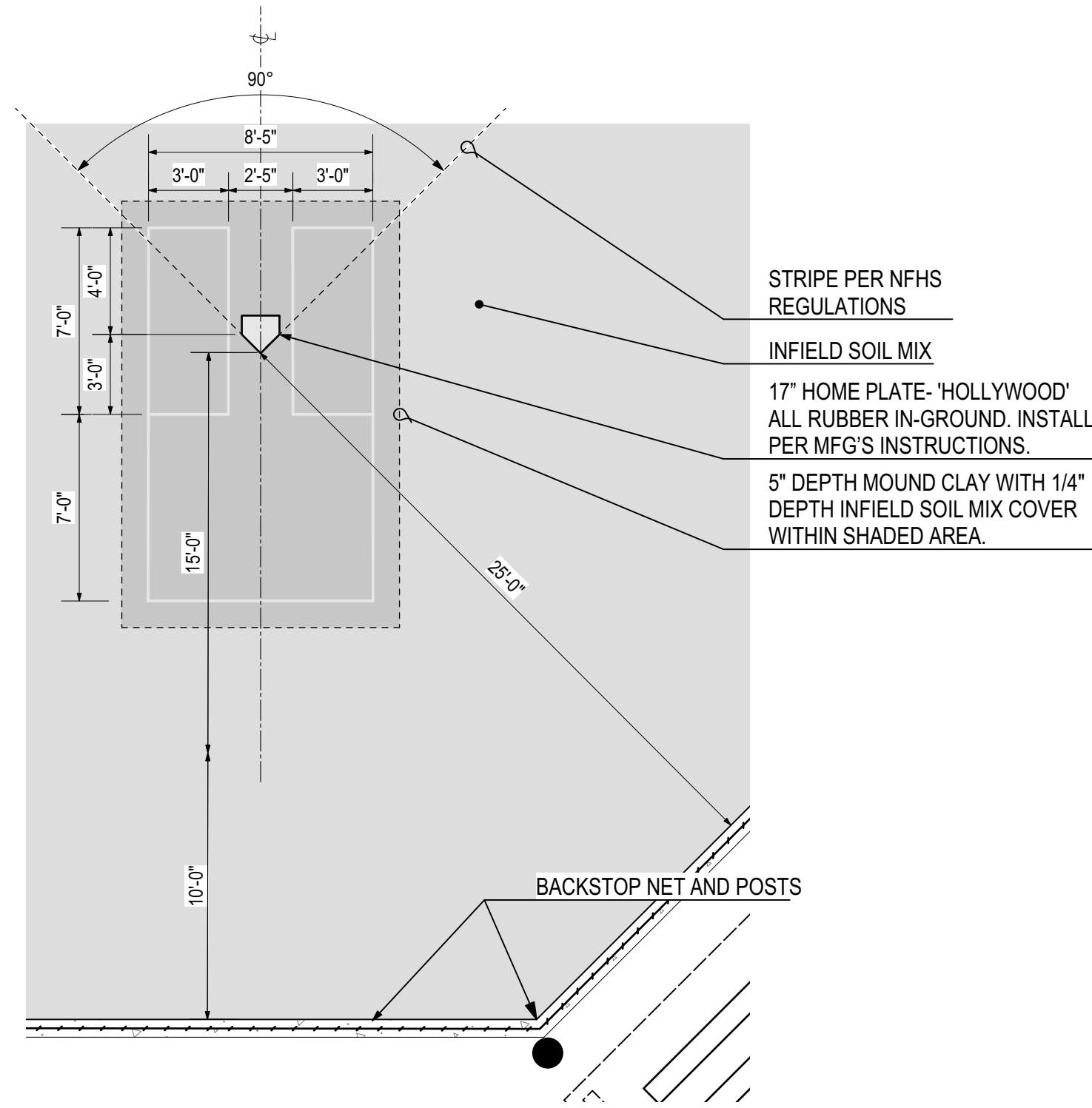
NO.	DATE	DESCRIPTION	BY	REVISIONS
1	7/17/2020	95% SET FOR OWNER REVIEW		
2	8/11/2020	BID SET		
3	10/23/2020	ADDENDUM #2		

FOR REVIEW AND COMMENT:  AS-BID  CONSTRUCTION REVISIONS  AS-BUILT

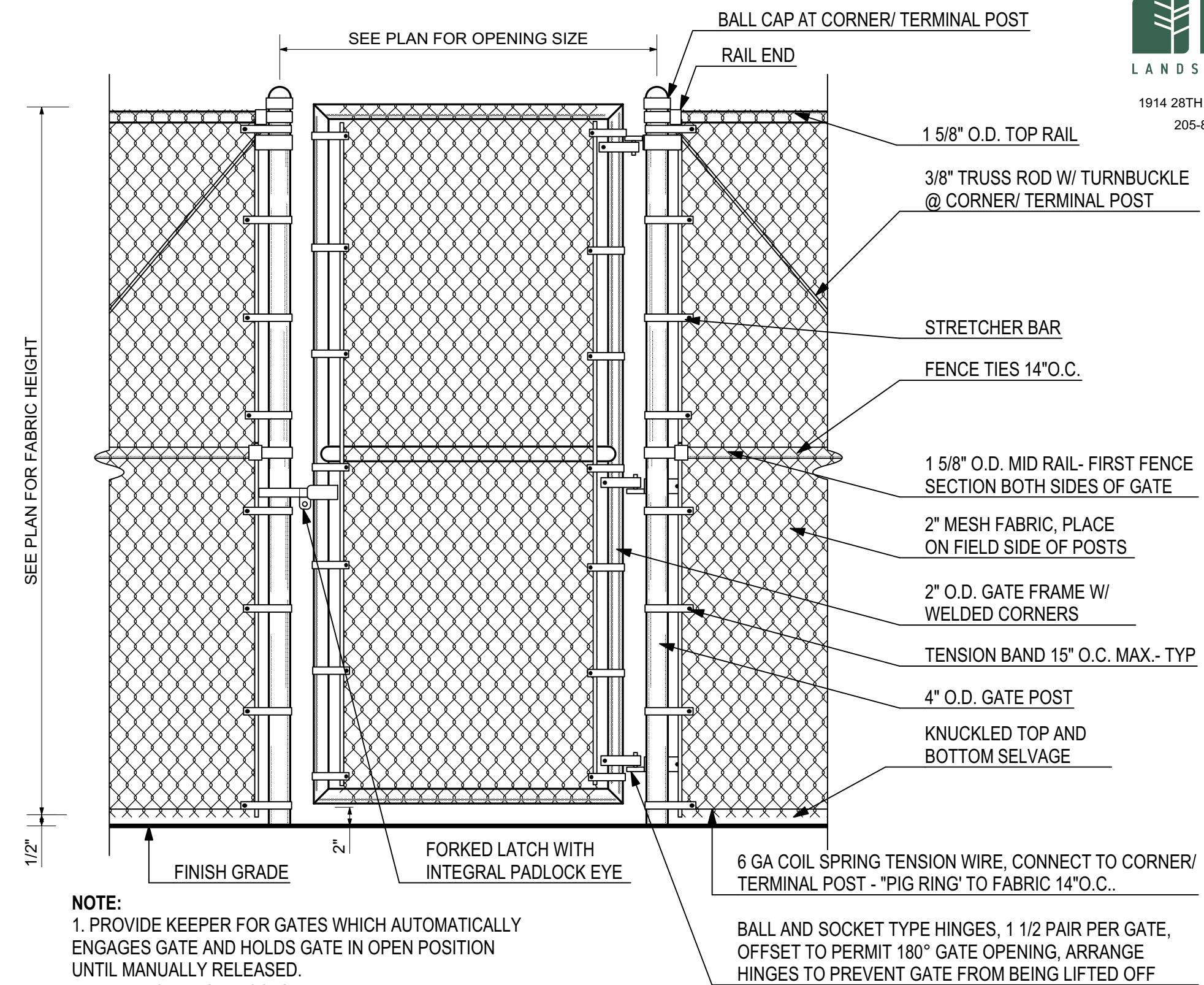




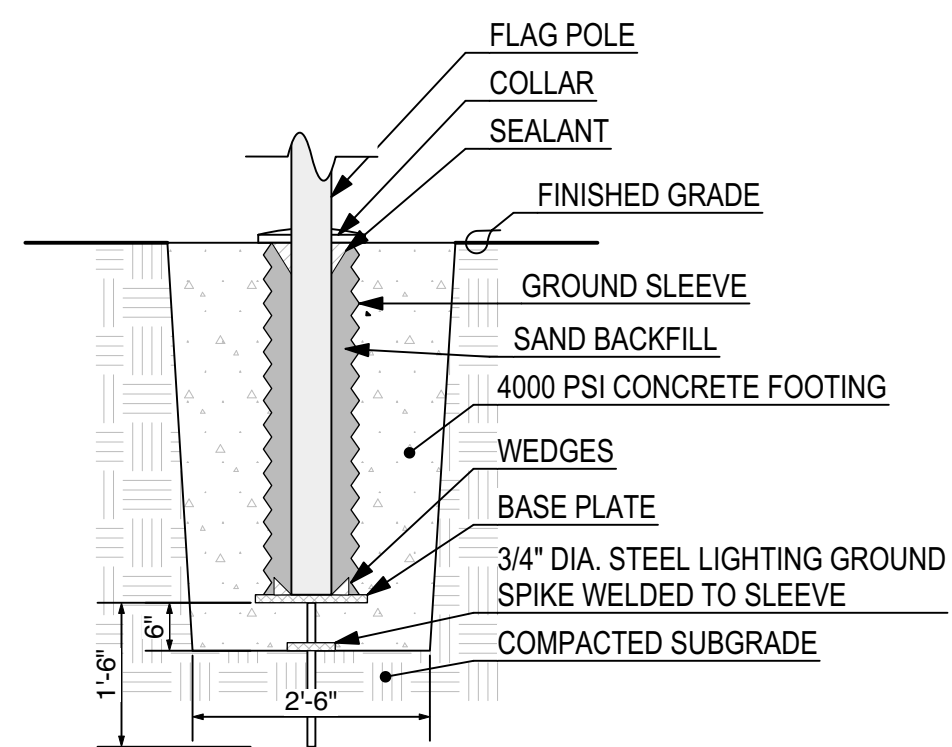
**1 PITCHER'S CIRCLE ENLARGEMENT**  
Scale: 3/16" = 1'-0"



**2 BATTER'S BOX ENLARGEMENT**  
Scale: 3/16" = 1'-0"



**3 SINGLE LEAF CHAIN LINK FENCE GATE**  
Scale: 3/4" = 1'-0"



**NOTES:**

1. FOOTING SHOWN IS TYPICAL AND MAY VARY FROM ACTUAL REQUIREMENTS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. FLAG POLE, COLLAR, GROUND SLEEVE, WEDGES, AND BASE PLATE TO BE PROVIDED BY CONTRACTOR.

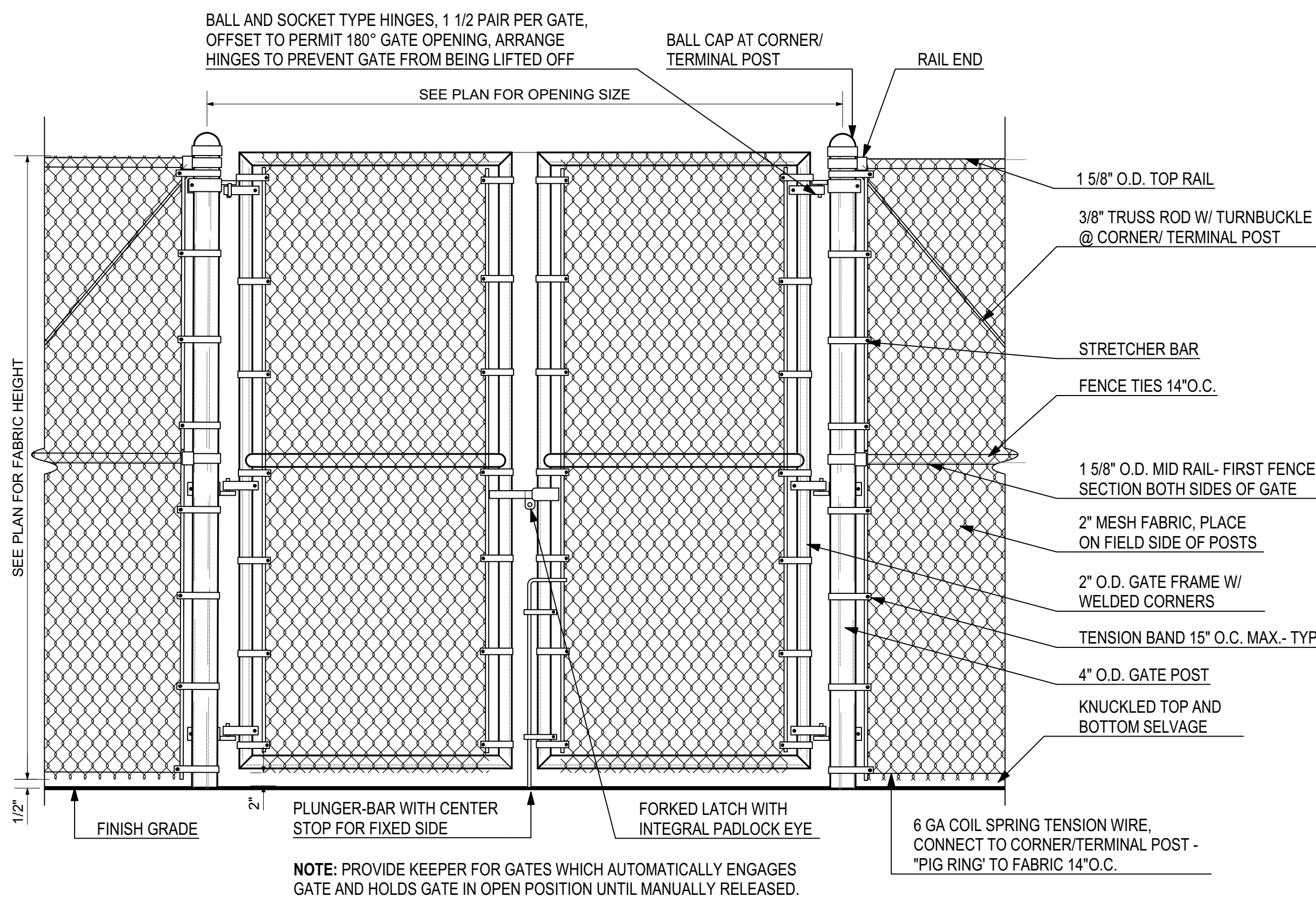
ALUMINIUM FLAG POLE: 35' EXPOSED HT., 5" MIN. BUTT AND 3" MIN. TOP DIAMETER, 0.188" MIN. WALL THICKNESS AND POLISHED FINISH. PROVIDE WITH INTERNAL HALYARD AND CAM CLEAT WITH A KEYPED ACCESS PANEL. SPUN ALUMINIUM BALL TOP. CAST ALUMINIUM STATIONARY TRUCK ASSEMBLY WITH NYLON SHEAVE; BRAIDED POLYPROPYLENE HALYARD; NICKLE PLATED SNAP HOOKS; BEEDED RETAINER RING AND NEOPRENE COATED COUNTERWEIGHT. INSTALL PER MANUFACTURER'S RECOMMENDATIONS WITH A FOUNDATION SLEEVE AND ALUMINIUM FLASH COLLAR.

FLAG: 6'X10' HEAVYWEIGHT NYLON FLAG WITH SEWN STRIPES, EMBROIDERED STARS AND FINISHED WITH CANVAS HEADING AND BRASS GROMMETS.

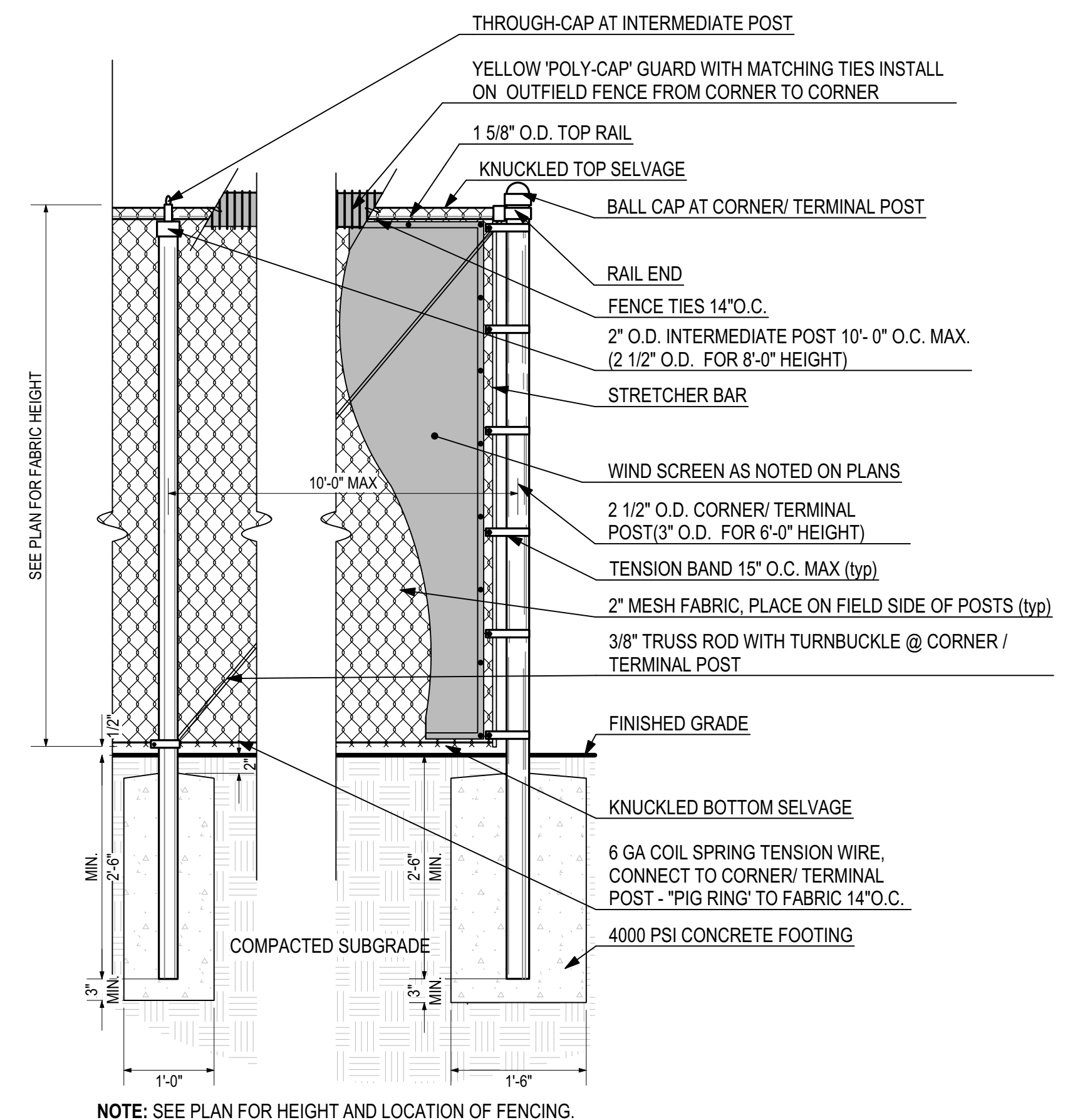
**4 FLAGPOLE FOUNDATION**  
Scale: 1/2" = 1'-0"



**5 BLEACHER SHADE SYSTEM**  
NOT TO SCALE



**6 DOUBLE LEAF CHAIN LINK FENCE GATE**  
Scale: 3/4" = 1'-0"



**7 CHAIN LINK FENCE**  
Scale: 3/4" = 1'-0"



NO	DATE	DESCRIPTION	FOR REVIEW AND COMMENT	AS-BID	CONSTRUCTION REVISIONS	AS-BUILT
1	7/17/2020	95% SET FOR OWNER REVIEW				
2	8/11/2020	BID SET				
3	10/23/2020	ADDENDUM #2				

**DETAILS**

BOX IS 2 IN WIDE AT FULL SCALE

JOB NO: PV-20110

DATE: AUGUST 2020

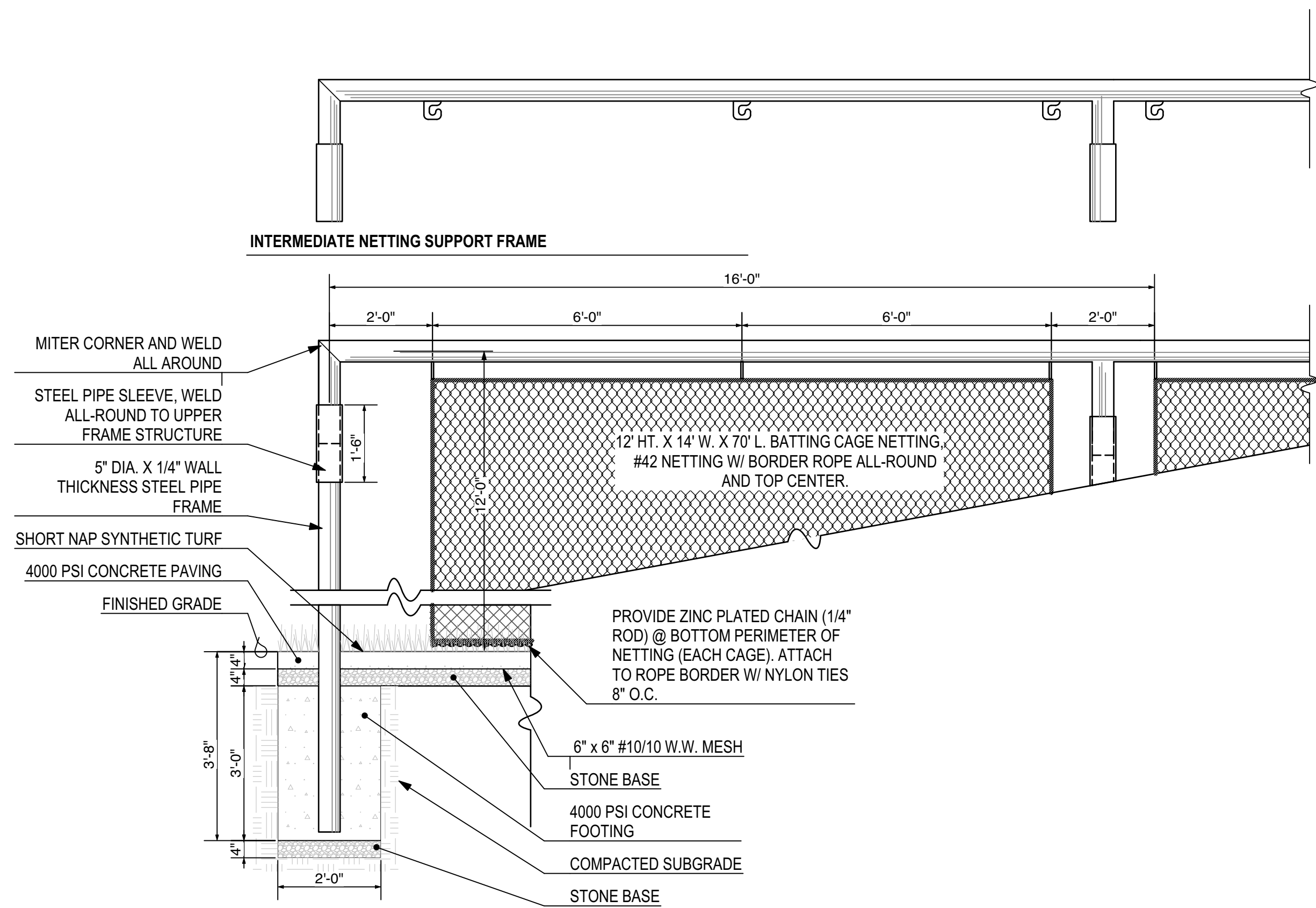
DESIGNED BY: HNP

DRAWN BY: SH

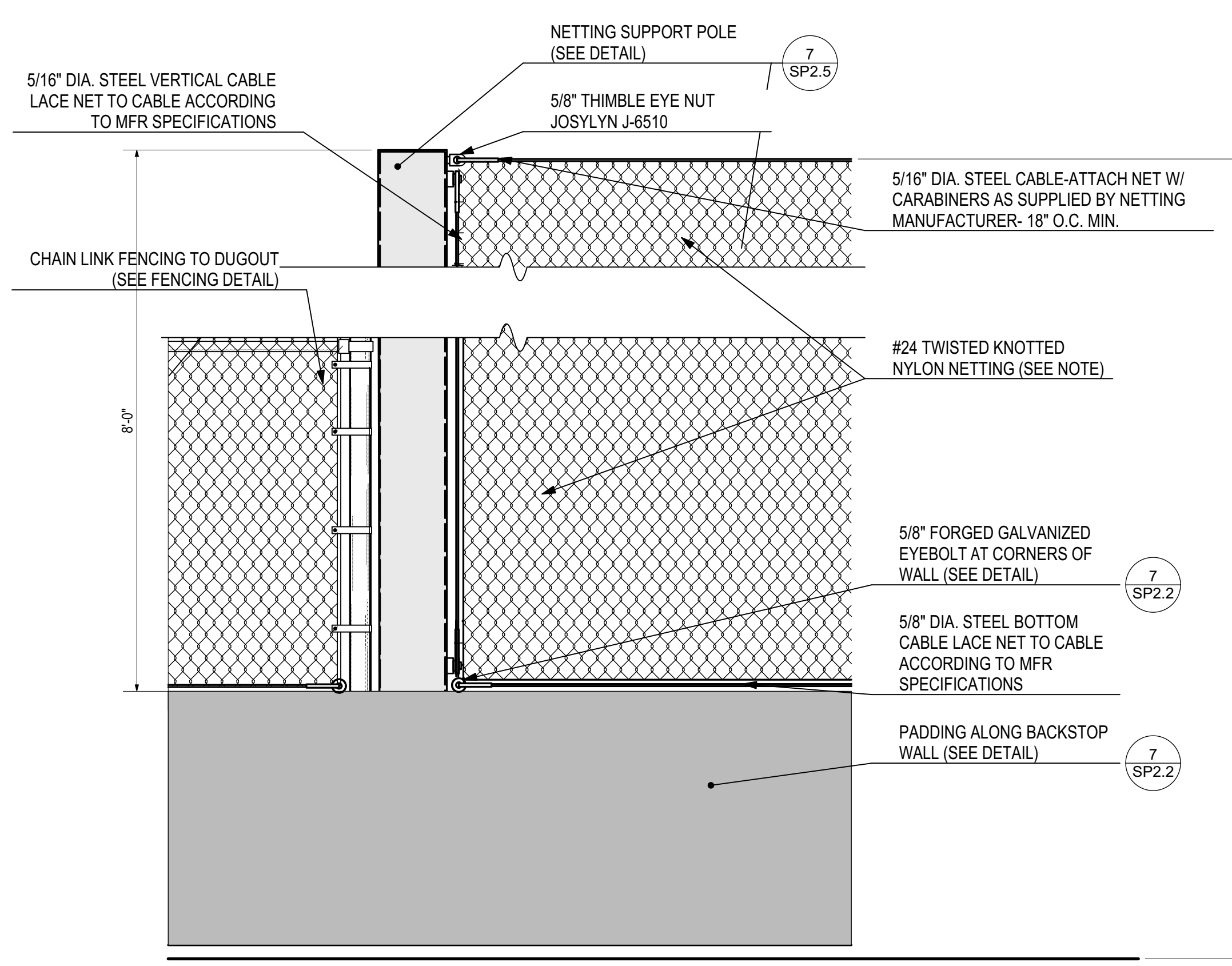
DWG: SP2.3

SHEET NUMBER **28**

NO	DATE	DESCRIPTION	FOR REVIEW AND COMMENT
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2	8/11/2020	BID SET	<input type="checkbox"/> CONSTRUCTION REVISIONS
3	10/23/2020	ADDENDUM #2	<input type="checkbox"/> REVISIONS

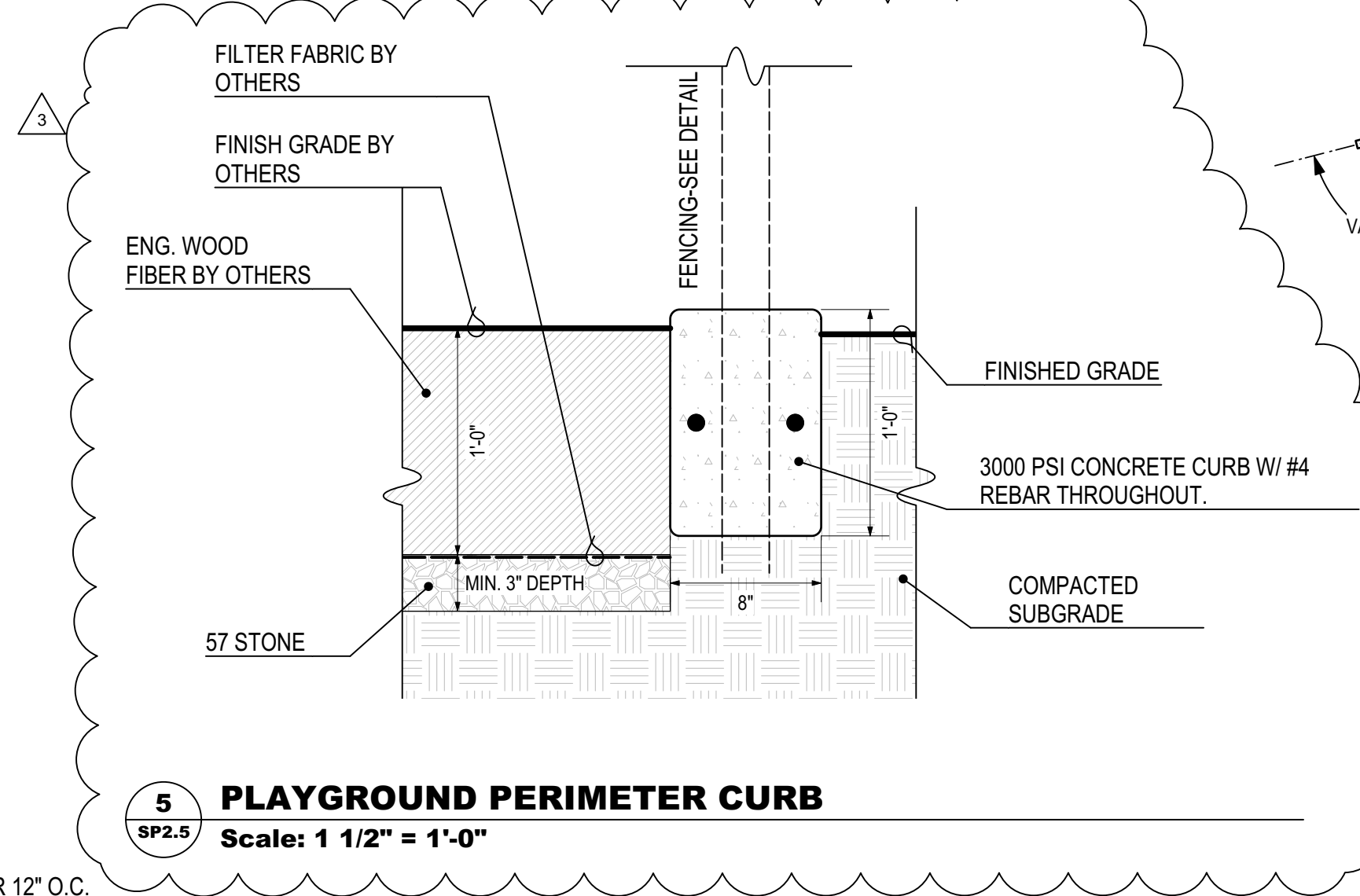


**1 BATTING CAGE END NETTING SUPPORT FRAME**  
Scale: 1/2" = 1'-0"

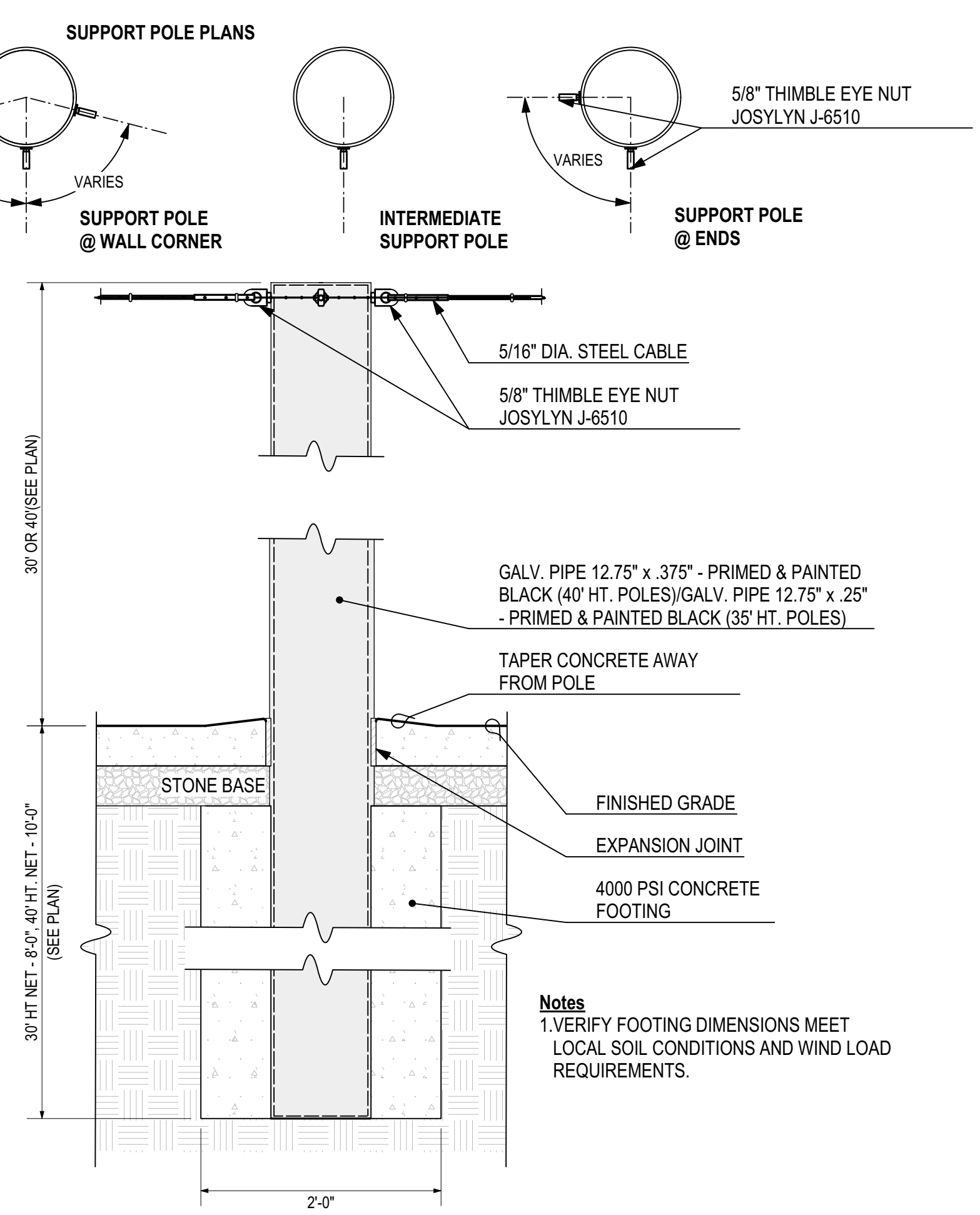


**2 STORAGE BIN SECTION**  
Scale: 3/4" = 1'-0"

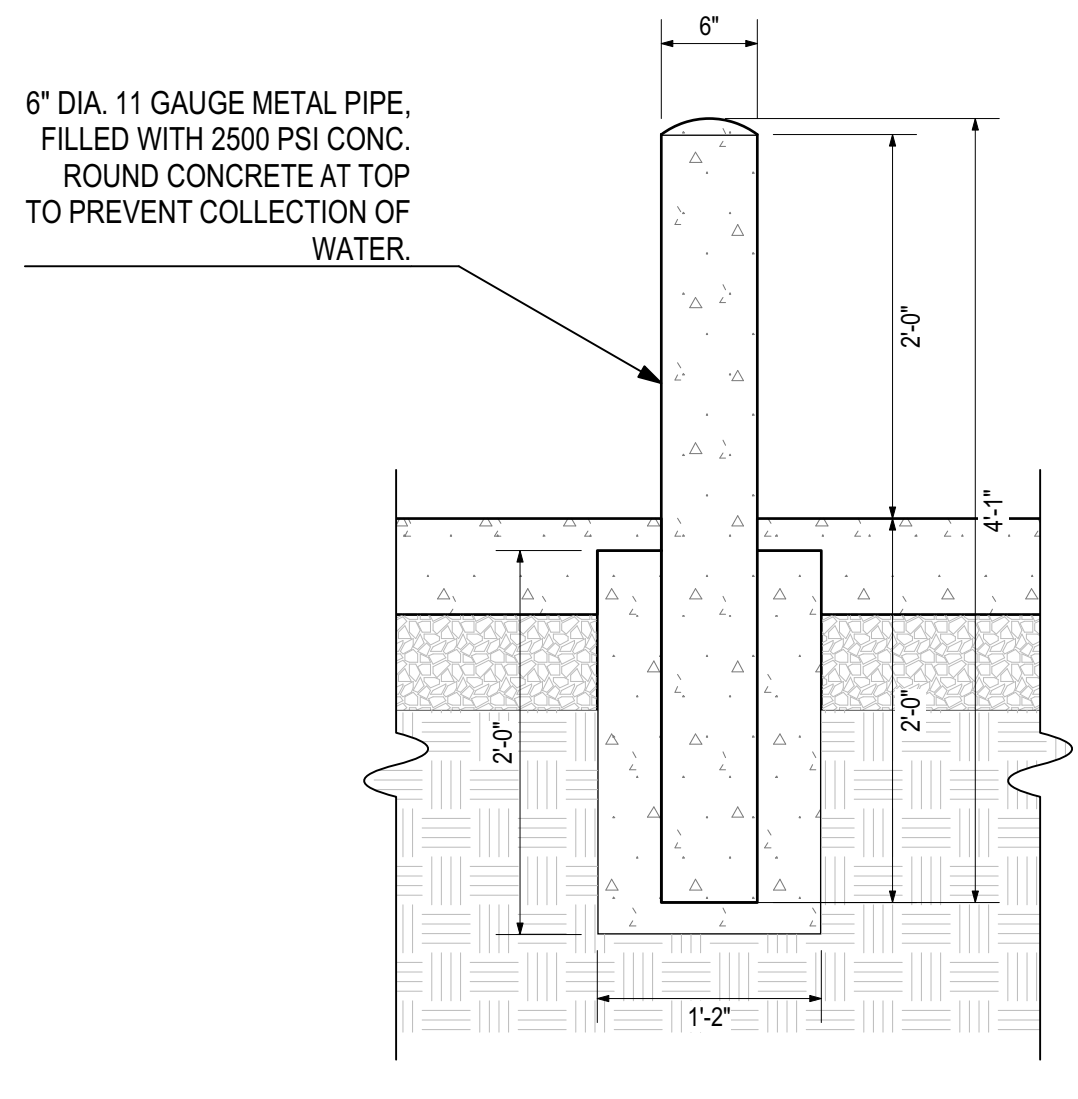
- Notes**
- #24 TWISTED KNOTTED NYLON NETTING. 3.625" STRETCH MESH. NETTING CUT AND HUNG SQUARE TO FORM APPROX. 1.75" BY 1.75" OPENINGS.
  - HIGH TENACITY TYPE 6 INDUSTRIAL GRADE NYLON FILAMENT, 3 STRAND, Z TWIST PRIMARY INTO S TWIST SECONDARY. 38 SQ. FT. TO POUND, 250 POUND MINIMUM.
  - PRESSURE DYED BLACK, URETHANE BONDED FOR EXTRA ABRASION & UV RESISTANCE.
  - 5/16" BRAIDED POLYESTER BLACK ROPE AT APPROX. 3000 POUNDS.
  - #36 ROUND BRAID HANGING TWINE, PERMA BLACK NYLON FILAMENT. 340 POUNDS.



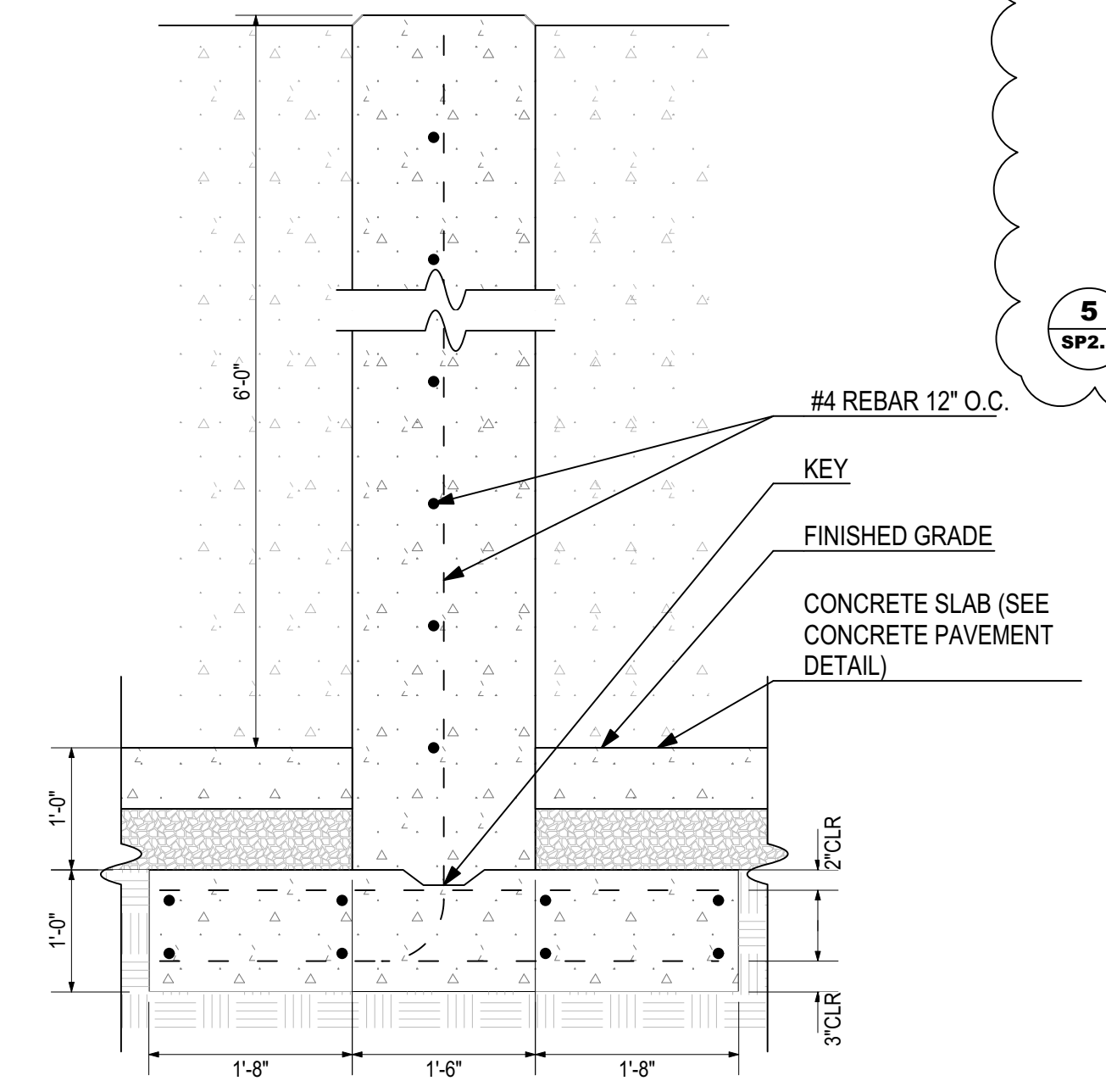
**5 PLAYGROUND PERIMETER CURB**  
Scale: 1 1/2" = 1'-0"



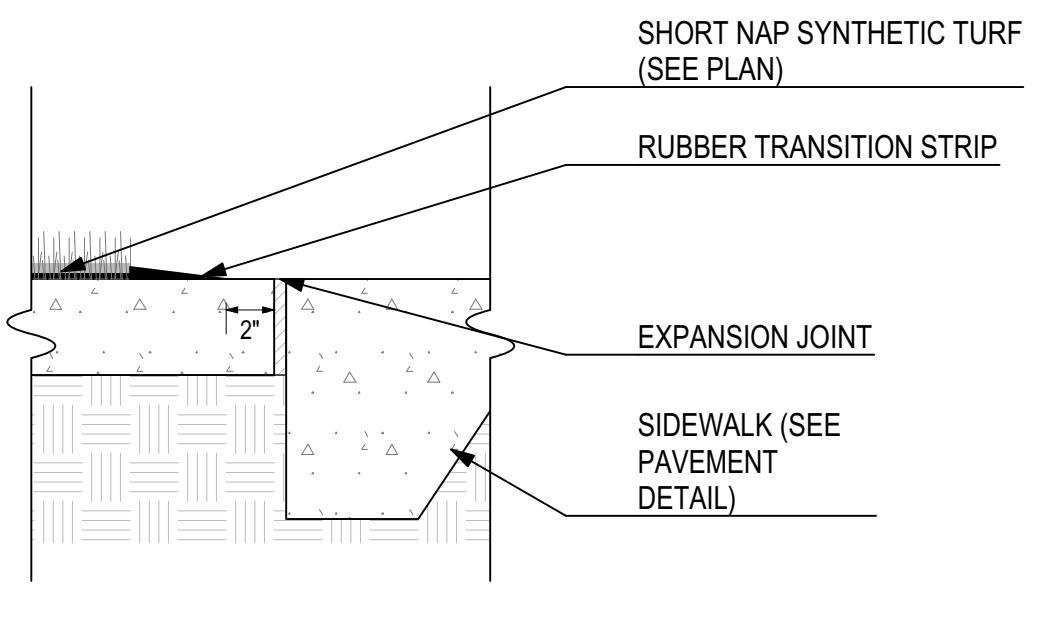
**7 NETTING SUPPORT POLE**  
Scale: 1" = 1'-0"



**3 FIXED BOLLARD DETAIL**  
Scale: 1" = 1'-0"



**4 STORAGE BIN SECTION**  
Scale: 3/4" = 1'-0"



**6 TURF EDGE @ BATTING CAGE**  
Scale: 1 1/2" = 1'-0"

LANDSCAPE SPECIFICATIONS

PART 1 - GENERAL

- 1.1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.
1.2. Summary:
A. Section consists of furnishing all labor, materials, tools, tests, royalties, services and other incidentals...
1.3. Submittals:
A. Product Data: Submit manufacturer's product literature, instructions and guaranteed analysis for fertilizer, lime and pre-emergent herbicide.
1.4. Quality Assurance:
A. Codes and Standards:
1. Comply with state and federal laws relating to inspection for disease and insect control.
1.5. Delivery, Storage And Handling:
A. Prior to shipment and after delivery, protect plant material from exposure to extreme heat, freezing and drying conditions.

PART 2 - PRODUCTS

- 2.1. Fertilizer: Comply with all State Fertilizer Laws when tested by current methods adopted by the Association of Official Agriculture Chemists.
2.2. Pre-Emergent Herbicide: Oxadiazon, oryzalin or trifluralin.
2.3. Topsoil:
A. If quantity of onsite topsoil is insufficient, provide material as required for completion of work.
2.5. Solid Sod Turfgrass: Nursery grown turfgrass as shown on the drawings and as follows:
A. Free of objectionable grassy and broad leaf weeds, less than two (2) weed plants per fifty (50) square yards.

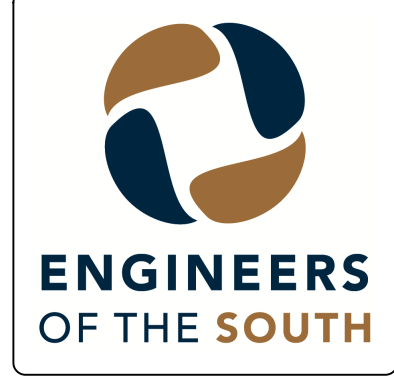
- 2.7. Straw Mulch For Seeded Areas: Threshed straw of oats, wheat, or rye, applied at the rate of not less than 1.75 tons per acre with a moisture content of not more than 15 percent.
2.8. Erosion Control Blanket: For seeded slopes greater than 3:1.
2.9. Mulch: Location and placement as indicated on the Drawings and as follows:
A. Pine Straw Mulch: Clean, fresh, un-rotted pine straw containing no substance harmful to plant growth and free of noxious weeds, grasses, seeds, plants, roots, branches, sticks or extraneous matter.
2.10. Plant Materials:
A. The plant species, sizes, manner in which to be furnished and quantities are given in the Plant Material Schedule on the Drawings.
2.11. Water: Fresh, free from oil or any other impurity or substance harmful to the Work or to plant materials and seed.
2.12. Tree Guying System: 'Aborbrace HTG-HD Regular Size guying system with green, UV resistant, polypropylene guy-lines, nickel-plated spring cam-lock tensioning clips and aluminum anchors or approved substitute.

PART 3 - EXECUTION

- 3.1. General:
A. Planting/Sodding/Seeding Season: As directed.
A. Inspection: Prior to all work of this Section, inspect all areas of the site.
3.2. Subgrade/Soils
A. Inspection: Prior to all work of this Section, inspect all areas of the site.
3.3. Final Review And Acceptance:
A. At the end of the guarantee period and in the presence of the Landscape Architect, review all Work for Final Acceptance.

- D. Treatment After Completion Of Grading:
1. After fine grading is complete permit no further excavating, filling or grading.
3.3. SODDING:
A. Preparation for Sodding:
1. The exposed soil surface to be sodded shall be loosened to a minimum depth of three inches (3") and graded to remove all ridges and depressions.
3.4. PERMANENT COVER SEEDING:
A. Preparation for Seeding: Refer to 3.3-A this Specification.
3.5. Plant Installation:
A. Plant Pits: Circular in outline with vertical sides.
3.6. Maintenance Operations
A. General:
1. Provide full service type program to include watering, spraying for insect and fungus control, fertilizing, mowing, pruning and repair.
3.7. Substantial Completion And Guarantee:
A. Review And Acceptance:
1. In the presence of the Landscape Architect, review all Work of this Section.

PLANT SCHEDULE table with columns: ID, Quantity, Botanical Name, Common Name, Root, Scheduled Size, Spacing, Comments. Includes rows for Shade Trees (Black Gum, Willow Oak) and Evergreen Shrubs (Ilex cornuta).



REVISIONS table with columns: NO, DATE, DESCRIPTION. Includes rows for 95% SET FOR OWNER REVIEW, BID SET, and ADDENDUM #2.

CITY OF PRATTVILLE, ALABAMA
PARKS & RECREATION DEPARTMENT
MAC GREY PARK 2020 IMPROVEMENTS

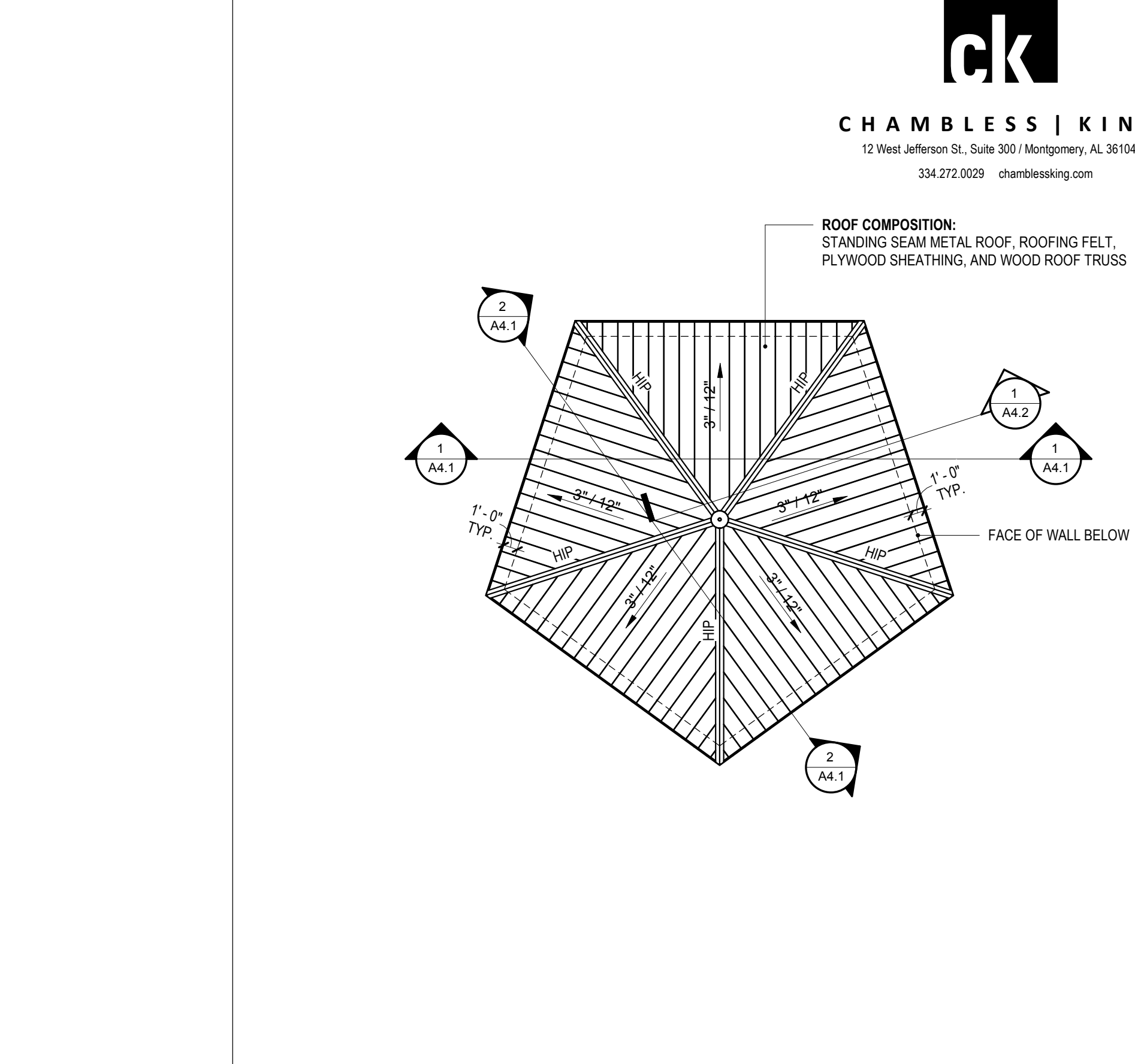
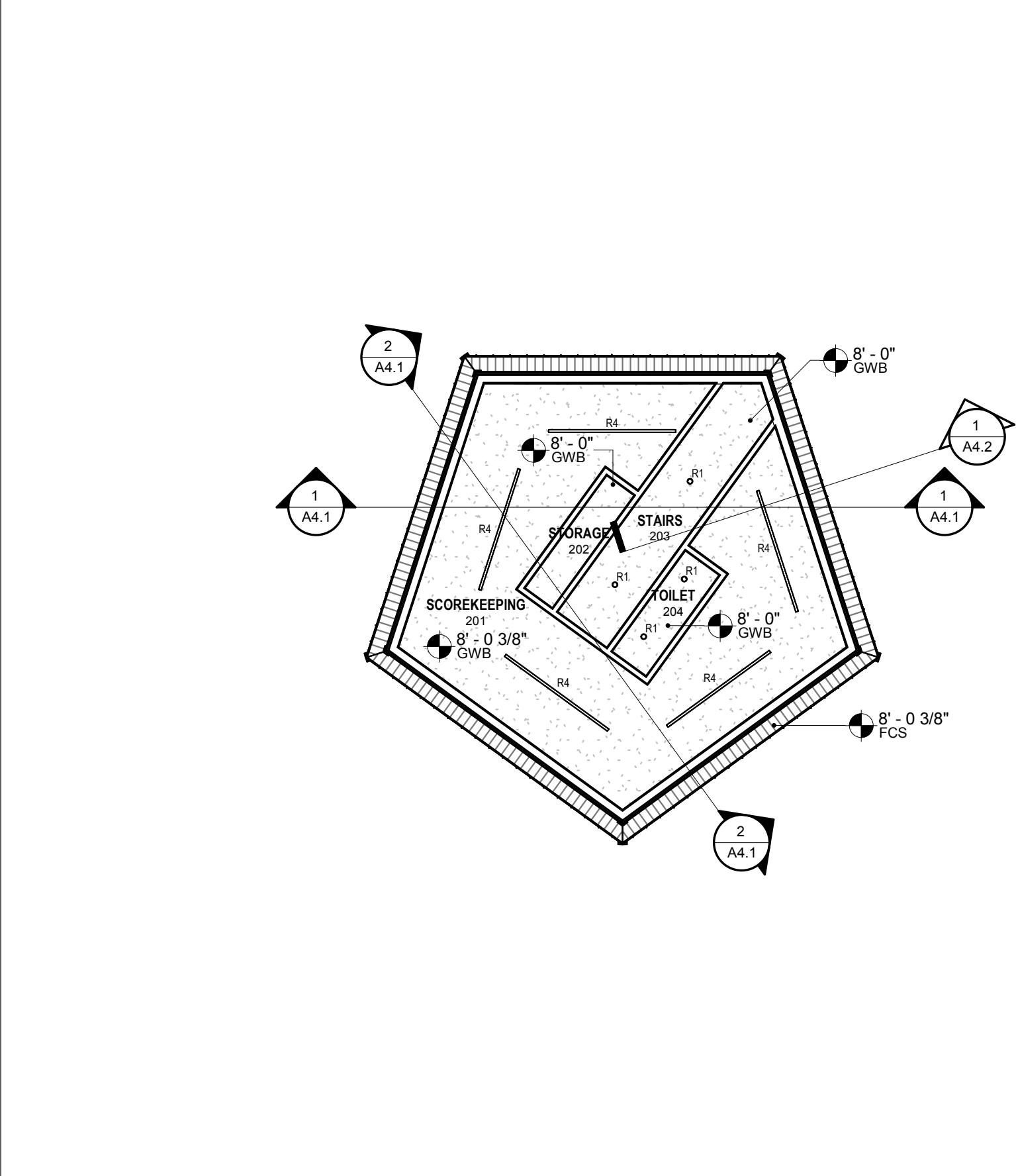
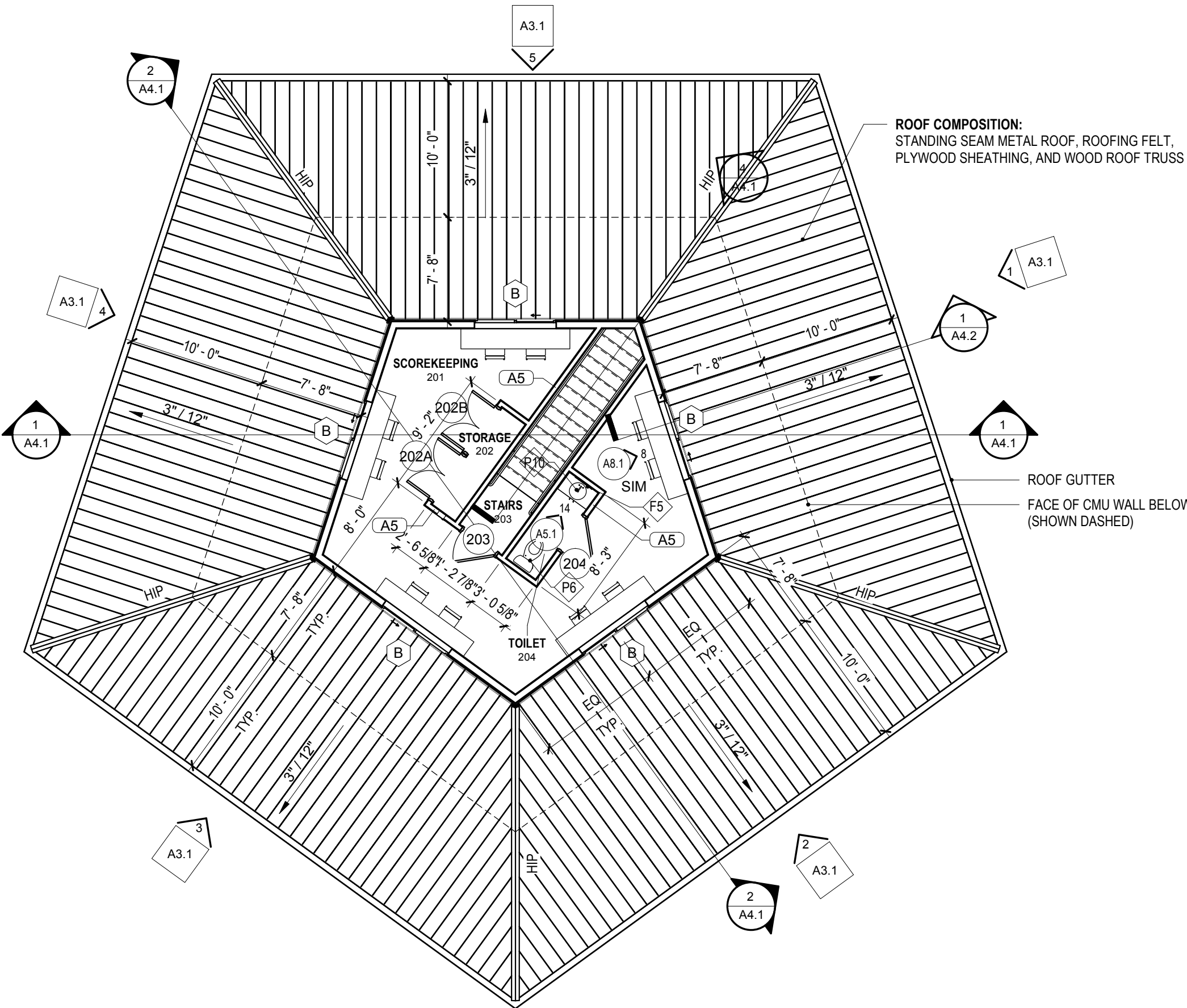
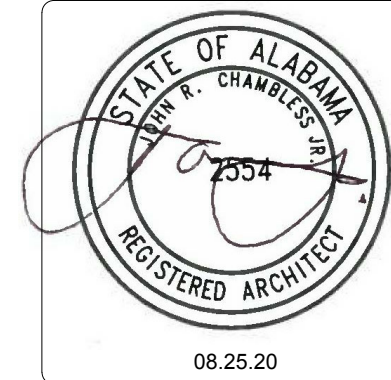
LANDSCAPE SPECIFICATIONS AND SCHEDULE

BOX IS 2 IN WIDE AT FULL SCALE

JOB NO: PV-20110
DATE: AUGUST 2020
DESIGNED BY: HNP
DRAWN BY: SH
DWG: SP3.1
SHEET NUMBER 31



**CHAMBLESS | KING**  
 12 West Jefferson St., Suite 300 / Montgomery, AL 36104  
 334.272.0029 chamblessking.com



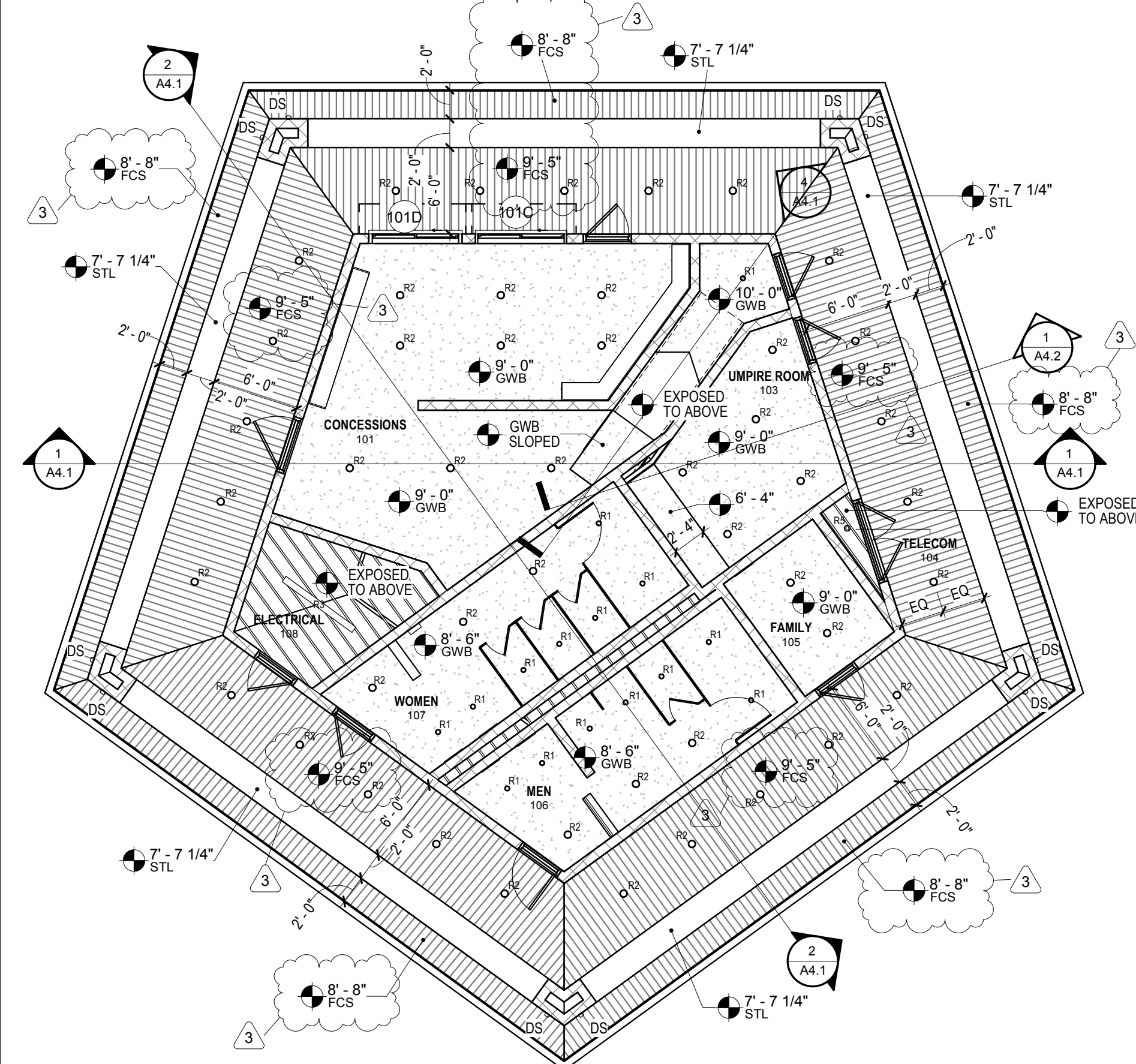
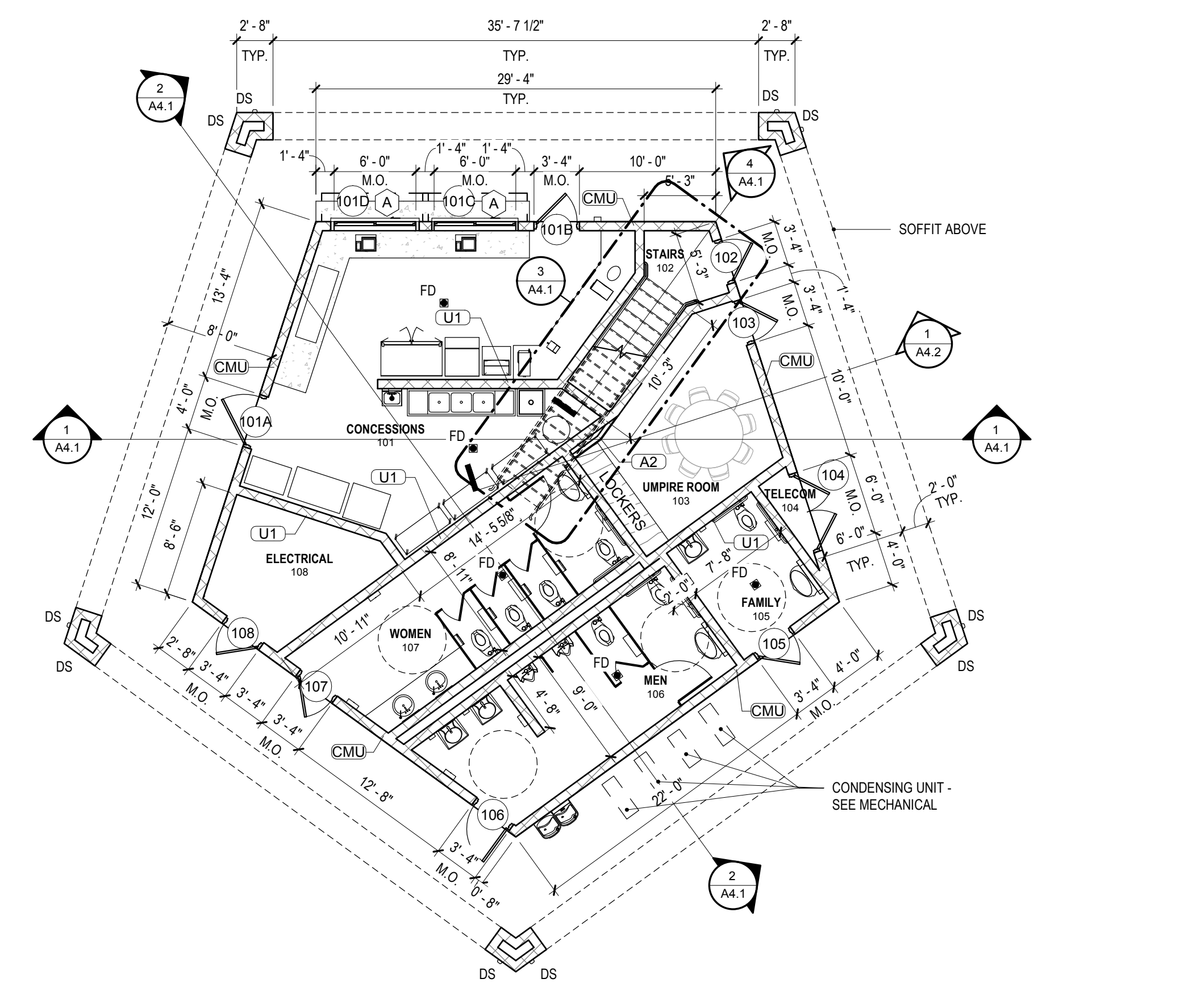
**1 FLOOR PLAN - SECOND FLOOR - CONCESSIONS**  
 1/8" = 1'-0"

**2 REFLECTED CEILING PLAN - SECOND FLOOR - CONCESSIONS**  
 1/8" = 1'-0"

**3 ROOF PLAN - CONCESSIONS**  
 1/8" = 1'-0"

**REVISIONS:**

NO.	DATE	DESCRIPTION	FOR REVIEW AND COMMENT	AS-BID	CONSTRUCTION REVISIONS	AS-BUILT
1	10/23/20	ADDENDUM #2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



- RCP NOTES:**
- SEE FINISH SCHEDULE FOR GYPSUM BOARD FINISH
  - COORDINATE EXACT LOCATION OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT

- RCP NOTES:**
- ① -NOT USED-

- RCP LEGEND:**
- STEEL LINTEL (STL)
  - GYPSUM BOARD (GWB)
  - FIBER CEMENT SOFFIT (FCS)
  - 
  - 
  - SUSPENDED UTILITY LIGHT
  - RECESSED LINEAR LIGHT
  - 
  - CEILING TAG
  - RECTANGULAR DOWNSPOUT

**4 FLOOR PLAN - GROUND FLOOR - CONCESSIONS**  
 1/8" = 1'-0"

**5 REFLECTED CEILING PLAN - GROUND FLOOR - CONCESSIONS**  
 1/8" = 1'-0"

**CITY OF PRATTVILLE, ALABAMA**  
 PARKS & RECREATION DEPARTMENT  
**MAC GRAY PARK 2020 IMPROVEMENTS**

CONCESSIONS PLANS

BOX IS 2 IN WIDE AT FULL SCALE

JOB NO: PV-20110  
 DATE: 08/25/20  
 DESIGNED BY: CM  
 DRAWN BY: KC  
 DWG: A1.1

SHEET NUMBER **40**

REVISIONS:		NO.	DATE	DESCRIPTION	FOR REVIEW	FOR COMMENT
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STORAGE / OUTDOOR GRILL PLANS
BOX IS 2 IN WIDE AT FULL SCALE
JOB NO: PV-20110
DATE: 08/25/20
DESIGNED BY: CM
DRAWN BY: KC
DWG: A2.1
SHEET NUMBER <b>41</b>

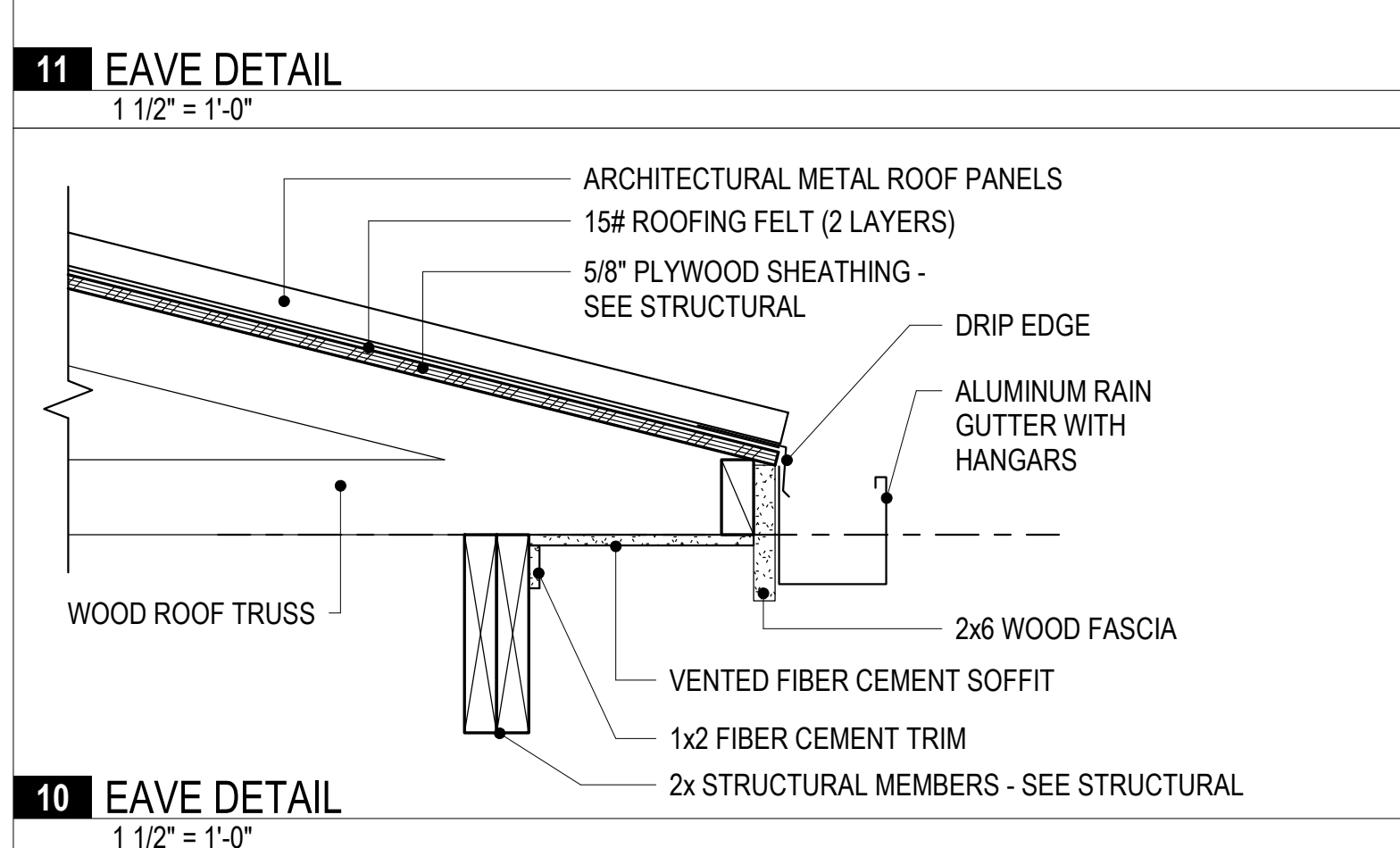
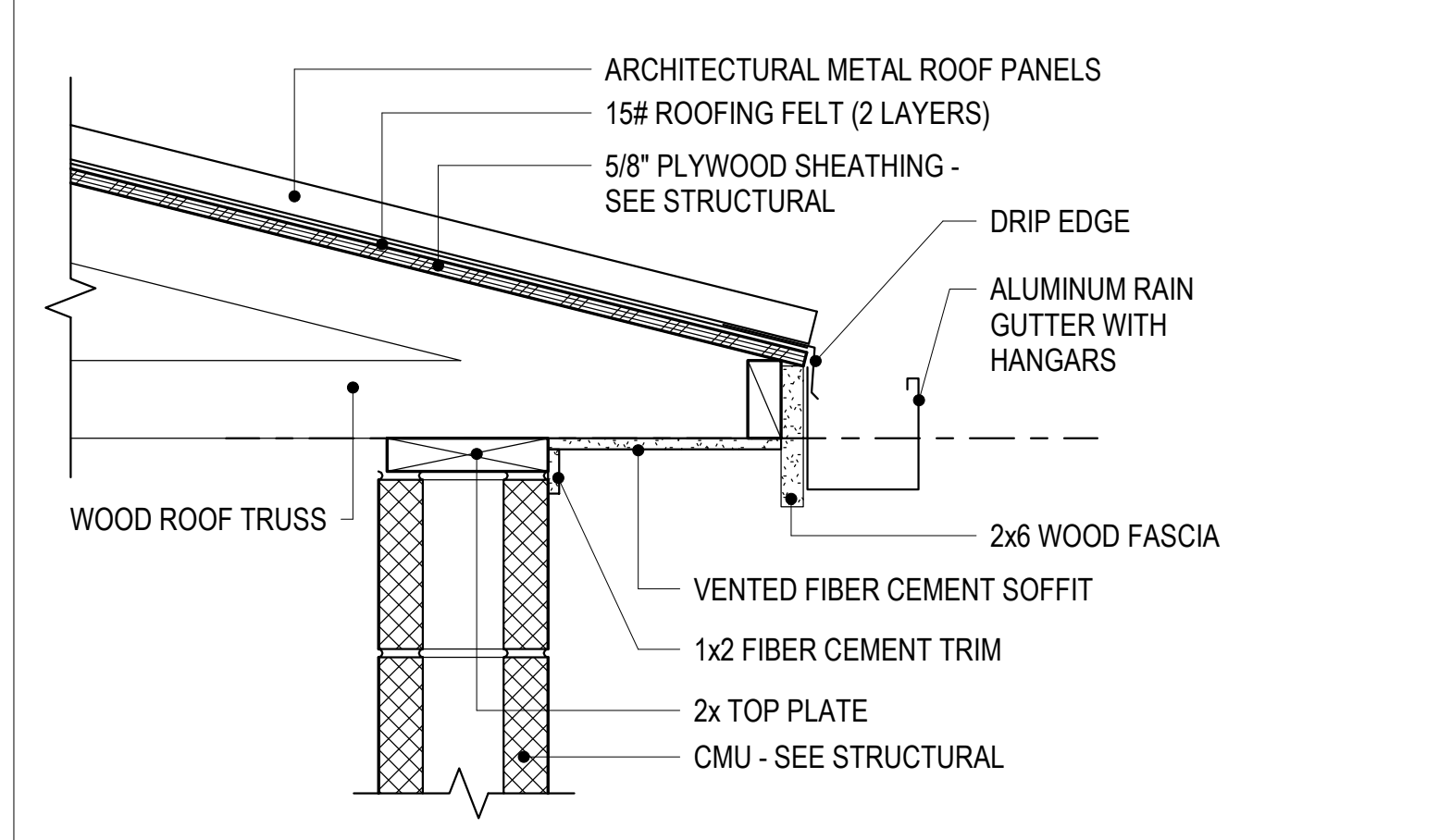
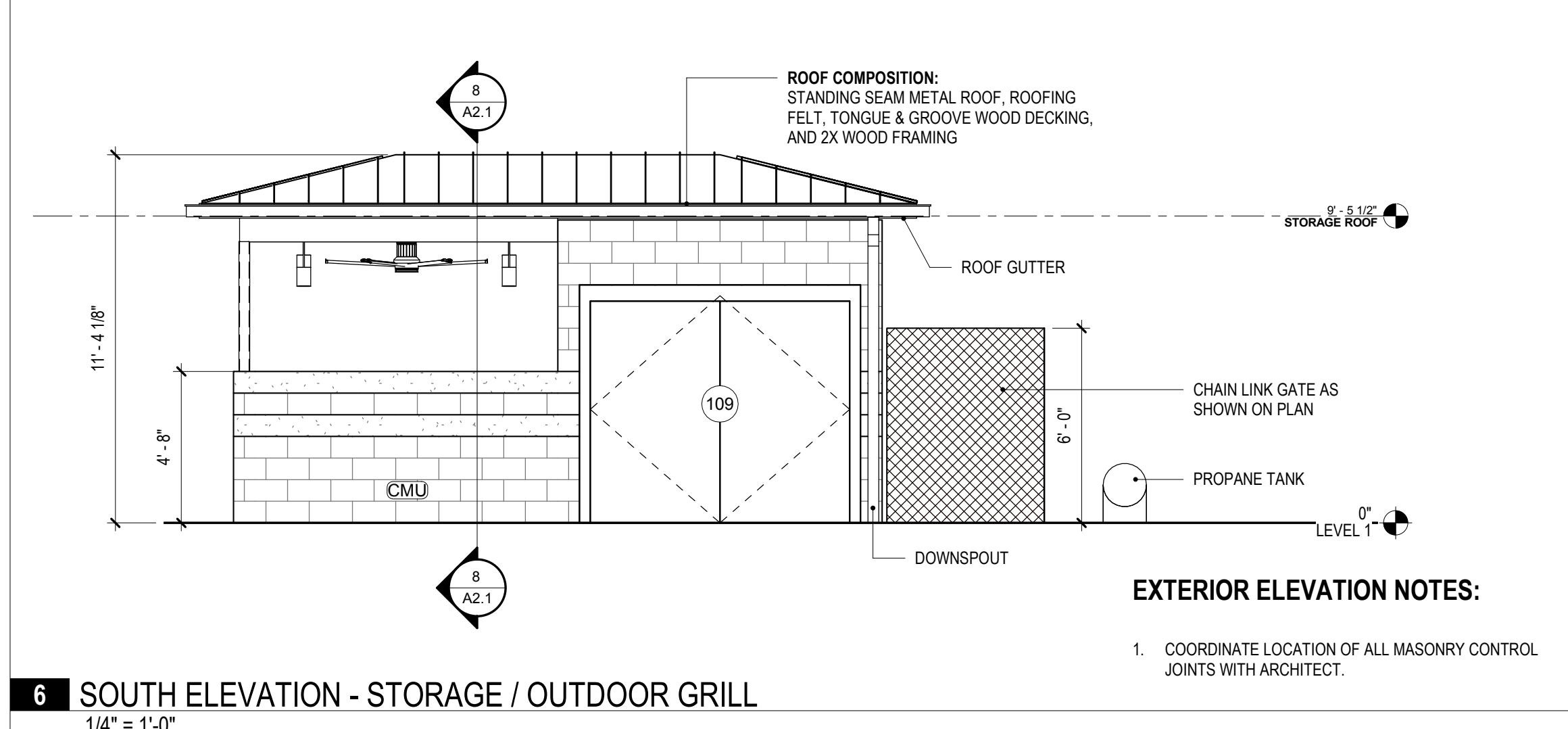
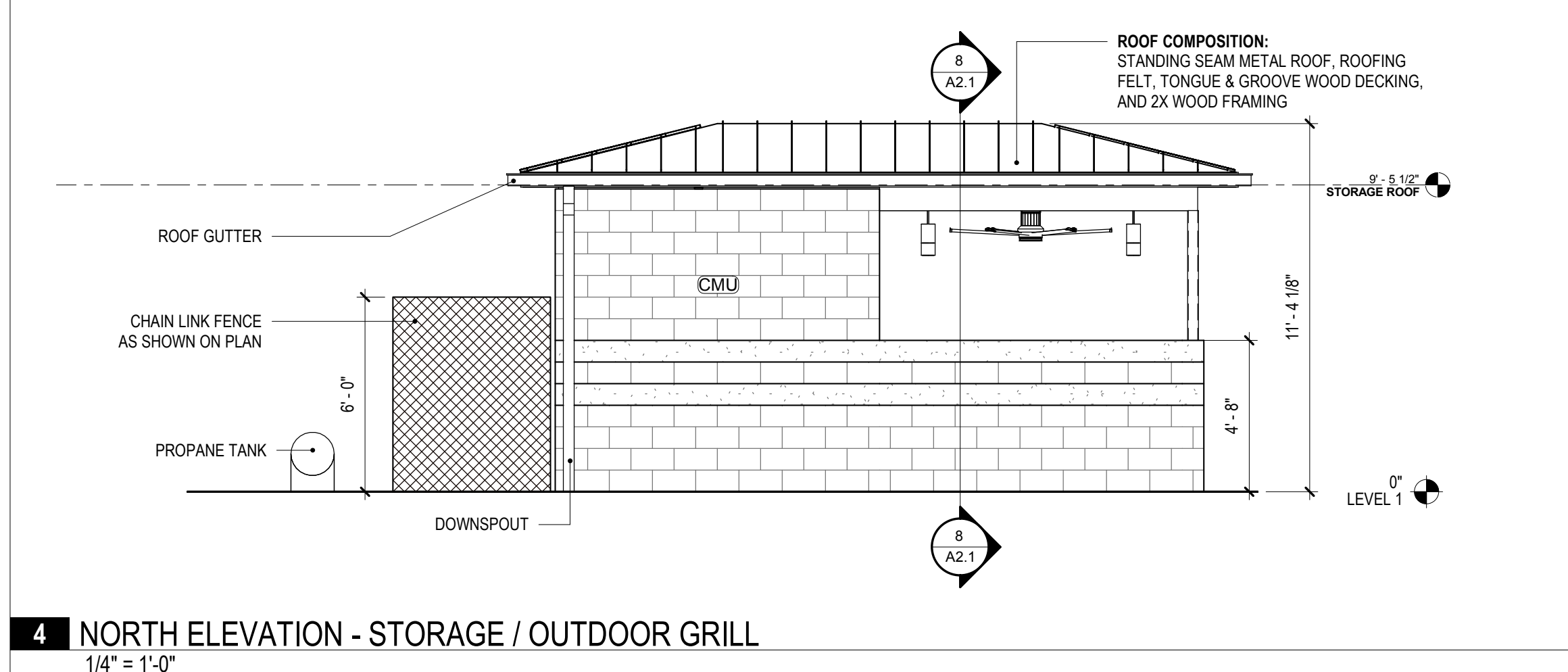
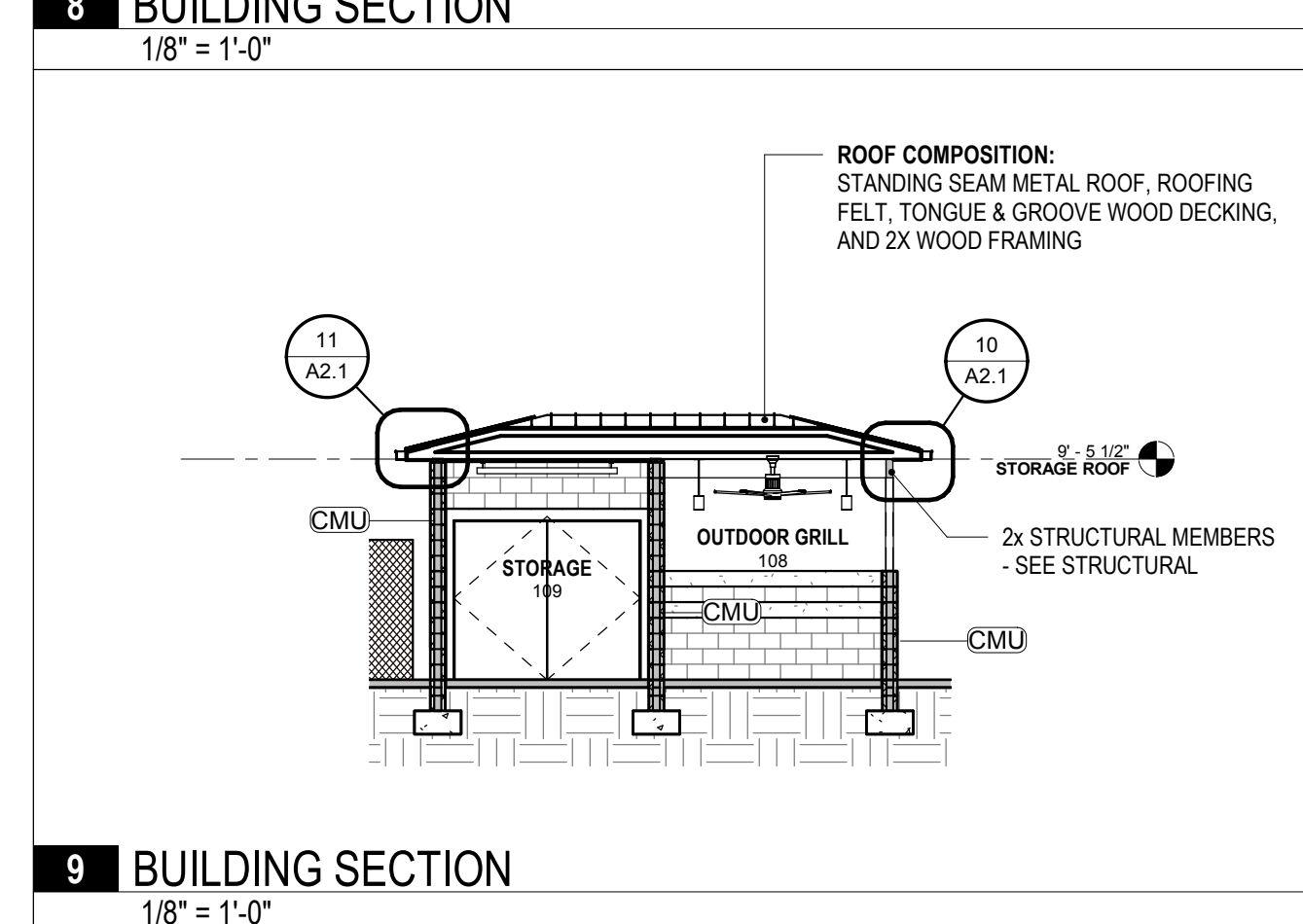
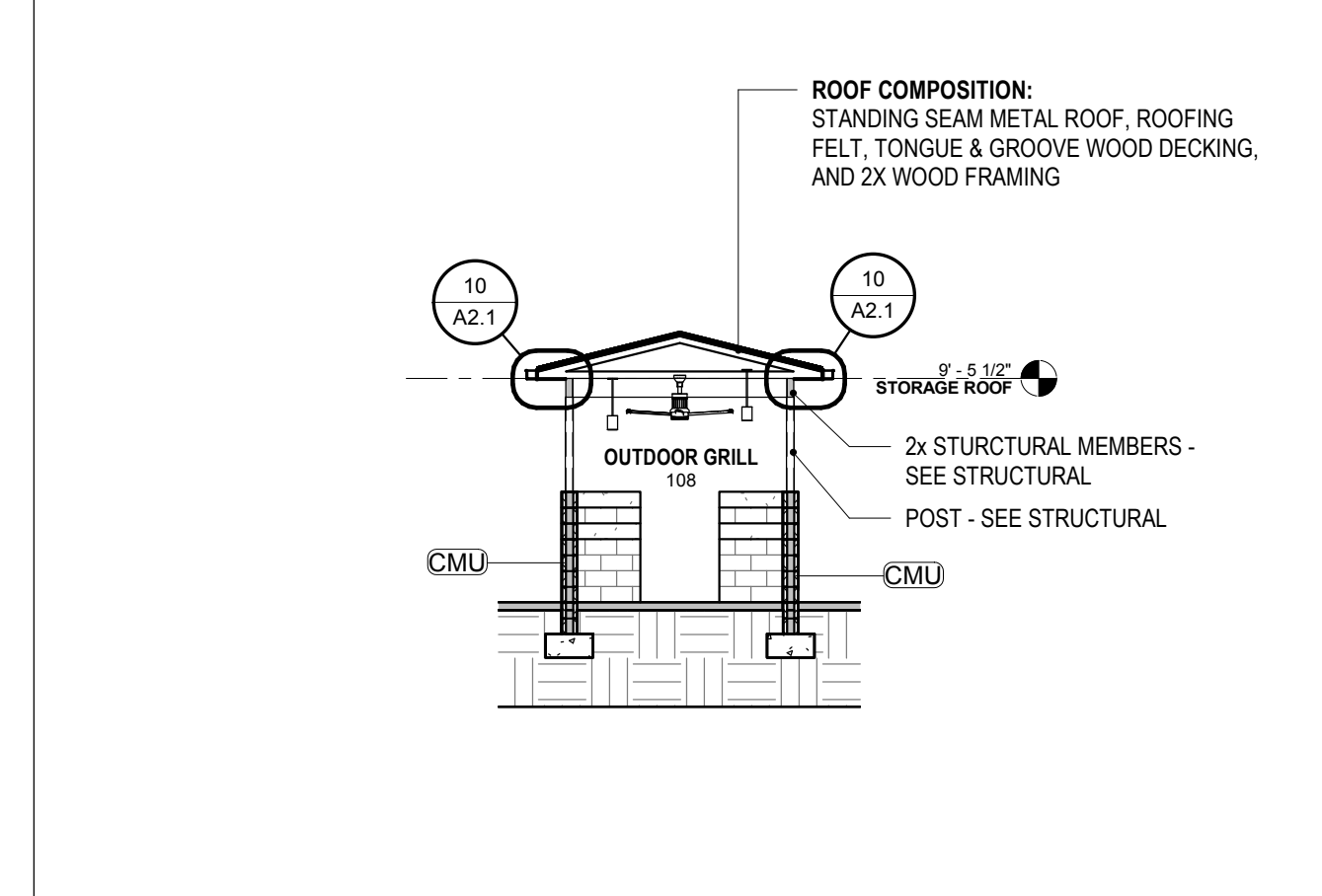
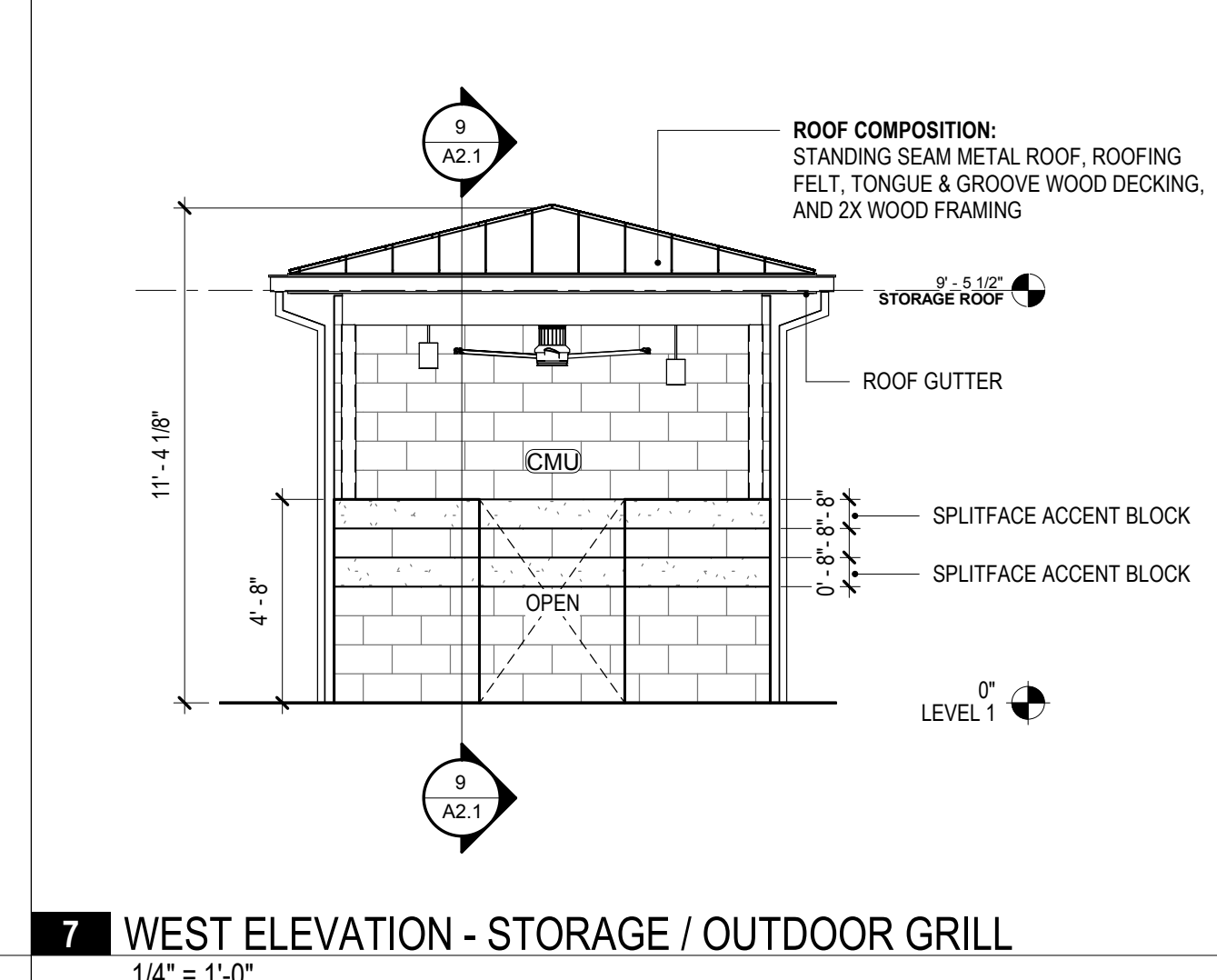
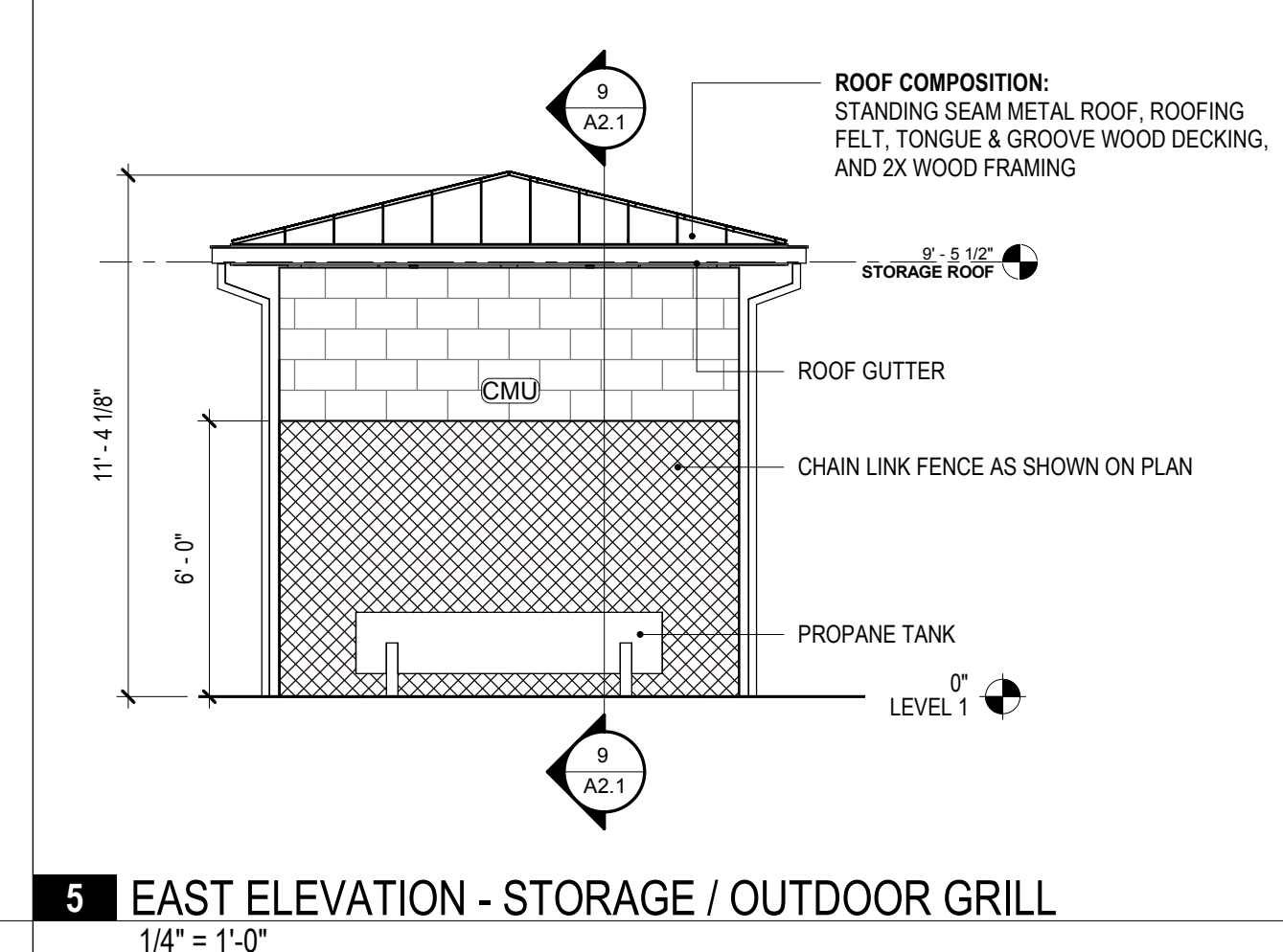
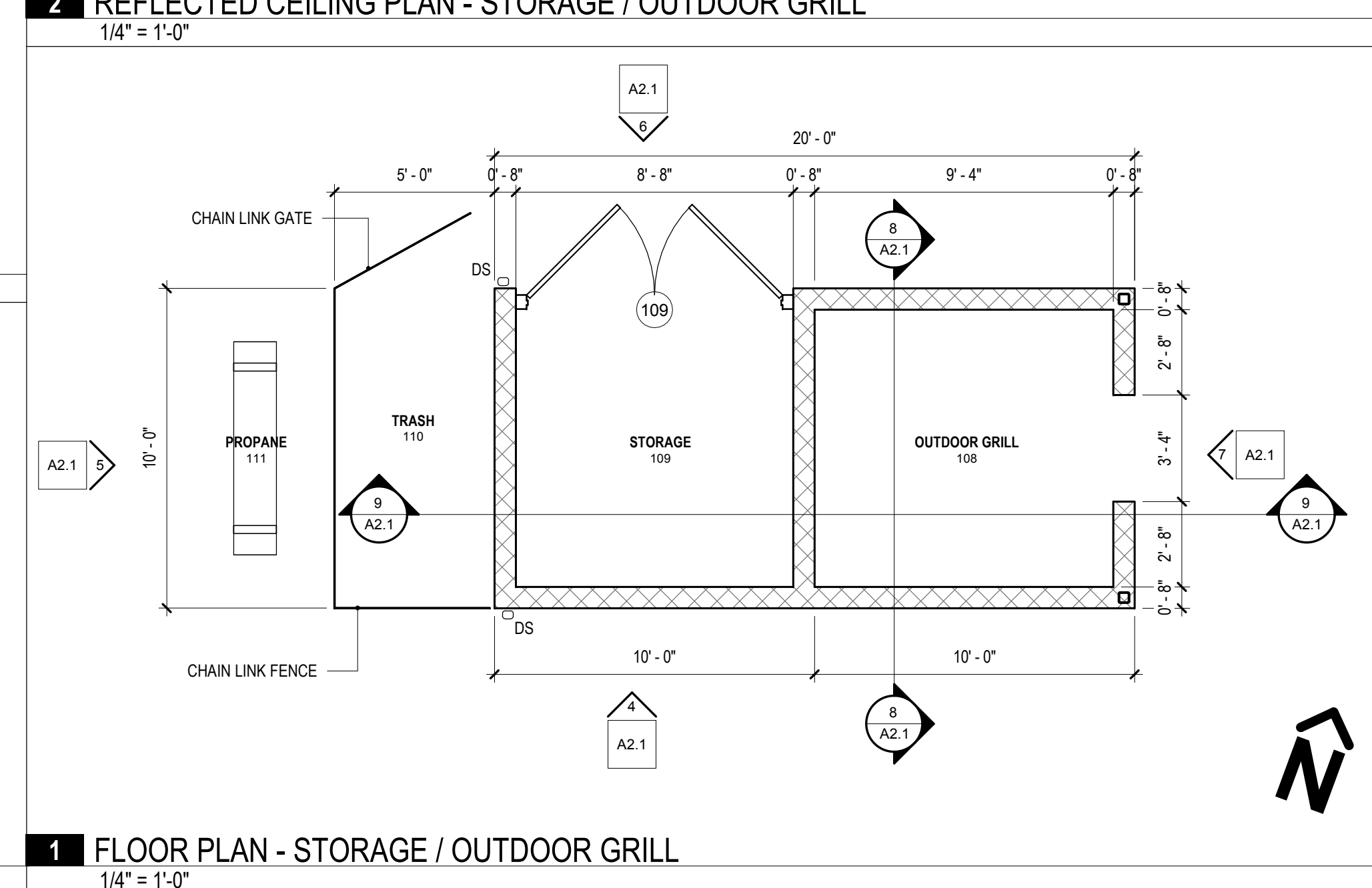
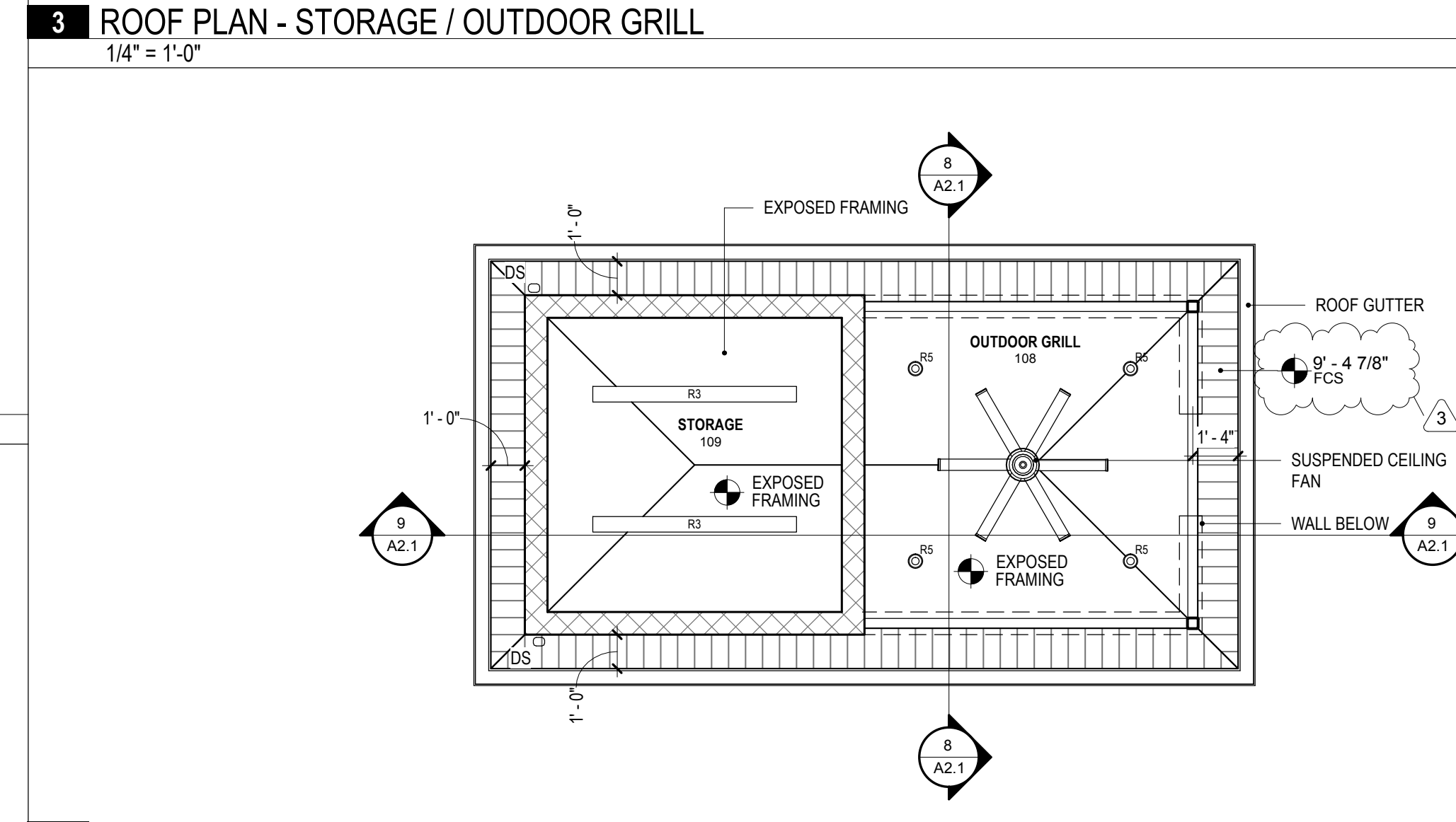
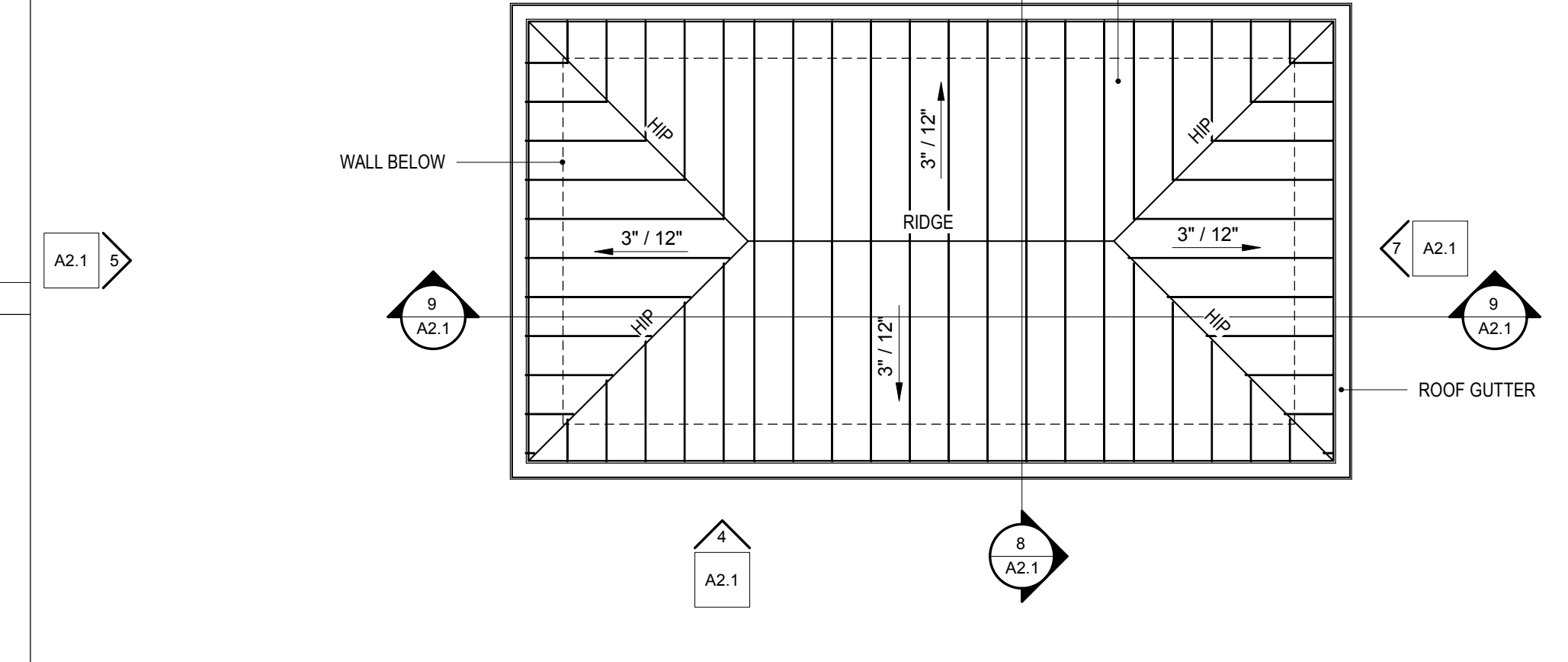
**EXTERIOR MATERIAL LEGEND:**

(CMU) CONCRETE MASONRY UNITS  
CMU WITH SPLITFACE ACCENT WHERE HATCHED  
FIELD BLOCK - SHERWIN WILLIAMS - PEPPERED MOSS - 3W23-5  
ACCENT BLOCK - SHERWIN WILLIAMS - TUMBLEWEED TRAIL - 3W23-4

(CBS) CEMENT BOARD SIDING  
HARDIEPLANK LAP SIDING WITH 6" EXPOSURE.  
SHERWIN WILLIAMS - TUMBLEWEED TRAIL - 3W23-4

(SMR) METAL ROOFING SYSTEM  
ALABAMA STEEL STANDING SEAM METAL ROOF PANELS  
"BURNISHED SLATE"

EJ = EXPANSION JOINT



**EXTERIOR ELEVATION NOTES:**

- COORDINATE LOCATION OF ALL MASONRY CONTROL JOINTS WITH ARCHITECT.

**RCP NOTES:**

- SEE FINISH SCHEDULE FOR GYPSUM BOARD FINISH
- COORDINATE EXACT LOCATION OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT

**RCP NOTES:**

(X) - NOT USED-

- RCP LEGEND:**
- STEEL LINTEL (STL)
  - GYPSUM BOARD (GWB)
  - FIBER CEMENT SOFFIT (FCS)
  - R1 4" RECESSED CAN LIGHT
  - R2 6" RECESSED CAN LIGHT
  - R3 SUSPENDED UTILITY LIGHT
  - R4 RECESSED LINEAR LIGHT
  - R5 SUSPENDED 6" CAN LIGHT
  - ELEVATION MATERIAL
  - DS RECTANGULAR DOWNSPOUT

LIGHTING FIXTURE SCHEDULE									
MARK	MANUFACTURER	CATALOG NUMBER	VOLTAGE	LAMPS			MOUNTING HEIGHT	MOUNTING TYPE	REMARKS
				WATTS	LUMENS	TYPE			
A	GOTHAM PRESCOLITE	EVO6FS-40/25-DFE-SMO-EZ1	120	24.7	2,187	LED	CEILING	RECESSED	DIM10
AE	GOTHAM PRESCOLITE	EVO6FS-40/25-DFE-SMO-EZ1-ELR	120	24.7	2,187	LED	CEILING	RECESSED	DIM10, EM
A2	GOTHAM PRESCOLITE	EVO6-40/25-AR-MD-LSS-EZ1	120	24.7	2,537	LED	CEILING	RECESSED	DIM10
A2E	GOTHAM PRESCOLITE	EVO6-40/25-AR-MD-LSS-EZ1-EL	120	24.7	2,537	LED	CEILING	RECESSED	DIM10, EM
A3	GOTHAM PRESCOLITE	EVO6-40/10-AR-MD-LSS-EZ1	120	9.6	994	LED	CEILING	RECESSED	
A3E	GOTHAM PRESCOLITE	EVO6-40/10-AR-MD-LSS-EZ1-EL	120	9.6	994	LED	CEILING	RECESSED	EM
B	GOTHAM PRESCOLITE	EVO4-40/10-AR-MD-LSS-EZ1	120	7.9	808	LED	CEILING	RECESSED	
BE	GOTHAM PRESCOLITE	EVO4-40/10-AR-MD-LSS-EZ1-EL	120	7.9	808	LED	CEILING	RECESSED	EM
C	GOTHAM PRESCOLITE	EVO6PC-40/10-AR-MD-LSS-HAO-WL	120	9.6	994	LED	EVEN WITH BOTTOM OF CEILING FAN	PENDANT	FSA
CF	MINKA-AIRE	F624-CL	120	-	-	-	AS DIRECTED BY ARCHITECT	CONDUIT PENDANT	FSA NO LIGHT KIT, WET LOCATION LISTED
D	GOTHAM PRESCOLITE	EVO6SH-40/15-DFE-SOL	120	14.7	1,274	LED	CEILING	RECESSED	
DE	GOTHAM PRESCOLITE	EVO6SH-40/15-DFE-SOL-ELR	120	14.7	1,274	LED	CEILING	RECESSED	EM
EM	LITHONIA DUAL LITE BEGHELLI	ELM-2L	120	FURNISHED BY MANUFACTURER			8'-0" A.F.F.	OUTLET BOX	EMX
FL	LITHONIA HUBBEL PHILIPS	DSXF1-LED-P1-40K-NSP-UBV	277	21	2850	LED	FINISHED GRADE	CONCRETE BASE	FSA
L	LITHONIA COLUMBIA DAY-BRITE	LCX-L36-5250LM-SEF-RDL-40K-80CRI	120	39.9	4,700	LED	8'-0" A.F.F.	BALL-SWIVEL CONDUIT STEM	
LE	LITHONIA COLUMBIA DAY-BRITE	LCX-L36-5250LM-SEF-RDL-40K-80CRI-PS1050	120	39.9	4,700	LED	8'-0" A.F.F.	BALL-SWIVEL CONDUIT STEM	EM
L1	MARK LTG	SL1LP-8FT-FL-90CRI-40K-1000LMF-MIN1-RL-ZT	120	76	7,480	LED	CEILING	RECESSED	DIM10
W1	LITHONIA COLUMBIA DAY-BRITE	DSXW1-LED-10C-700-40K-T3M	120	26	2,757	LED	ABOVE DOOR	OUTLET BOX	FSA
X1	LITHONIA DUAL LITE DAY-BRITE	EDG-1-R-EL	120	FURNISHED BY MANUFACTURER			CEILING OR ABOVE DOOR	OUTLET BOX	EMX
Y	LITHONIA COLUMBIA DAY-BRITE	DSX1-LED-P9-40K-T4M-HS	277	241	26,997	LED	MOUNT TO 30" ROUND TAPERED STEEL DARK BRONZE POLE - SEE DETAIL "E-LP1"		
Y2	LITHONIA COLUMBIA DAY-BRITE	TWO (2) DSX1-LED-P9-40K-T4M-HS	277	241	26,997	LED	MOUNT TO 30" ROUND TAPERED STEEL DARK BRONZE POLE - SEE DETAIL "E-LP1"		
Z	LITHONIA COLUMBIA DAY-BRITE	DSX2-LED-P8-40K-TFTM-HS	277	448	49,186	LED	MOUNT TO 30" ROUND TAPERED STEEL DARK BRONZE POLE - SEE DETAIL "E-LP1"		

**LIGHTING FIXTURE SCHEDULE GENERAL NOTES:**

- ALL LAMPS SHALL BE 4000K WITH A MINIMUM CRI OF 80 UNLESS NOTED OTHERWISE
- CONTRACTOR SHALL COORDINATE ALL FIXTURE MOUNTING PROVISIONS WITH THE ASSOCIATED CEILING TYPE(S) PRIOR TO ORDERING FIXTURES.
- ALL FIXTURES AND BALLASTS/DRIVERS SHALL BE RATED FOR OPERATION IN AMBIENT TEMPERATURES UP TO 55 DEGREES CELSIUS.
- TO ENSURE PROPER COORDINATION AND LONG TERM SUPPORT FOR THE OWNER, ALL LIGHTING FIXTURES SHALL BE PURCHASED THROUGH MANUFACTURER'S REPRESENTATIVES AND DISTRIBUTORS LOCATED WITHIN 100 MILES OF THE PROJECT SITE. SUBMITTALS RECEIVED THAT DO NOT COMPLY WITH THIS REQUIREMENT WILL BE REJECTED WITHOUT REVIEW. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS CAUSED BY NON-COMPLIANCE WITH THIS REQUIREMENT.

**LIGHTING FIXTURE SCHEDULE KEYED NOTES:**

DIM10 PROVIDE INTEGRAL 0-10V DIMMING DRIVER AS REQUIRED FOR 10% TO 100% FLICKER-FREE DIMMING CAPABILITY FOR THE DESIGNATED FIXTURE(S). VERIFY THAT THE PROPOSED DIMMING DRIVER IS COMPATIBLE WITH THE ASSOCIATED DIMMER PRIOR TO ORDERING FIXTURE. INSTALL ALL LOW VOLTAGE WIRING AS REQUIRED FROM DIMMER TO FIXTURE(S)

EM EMERGENCY FIXTURE. PROVIDE EMERGENCY BATTERY PACK RATED FOR AT LEAST 500 LUMENS.

EMX EMERGENCY FIXTURE. PROVIDE EMERGENCY BATTERY PACK RATED FOR AT LEAST 90 MINUTES OF OPERATION.

FSA PROVIDE FINISH AS SELECTED BY ARCHITECT.

NO	DATE	DESCRIPTION
1	7/7/2020	95% SET FOR OWNER REVIEW
2	8/11/2020	BID SET
3	10/22/2020	FLAG POLE LIGHTING REVISION

FOR REVIEW AND COMMENT  
 AS-BID  
 CONSTRUCTION REVISIONS  
 AS-BUILT

**CITY OF PRATTVILLE, ALABAMA**  
 PARKS & RECREATION DEPARTMENT  
**MAC GREY PARK 2020 IMPROVEMENTS**

LIGHTING FIXTURE SCHEDULE

BOX IS 2 IN WIDE AT FULL SCALE

JOB NO: PV-20110

DATE: AUG 2020

DESIGNED BY: PDB

DRAWN BY: ACW

DWG: E0.2

SHEET NUMBER **65**

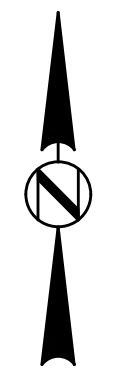
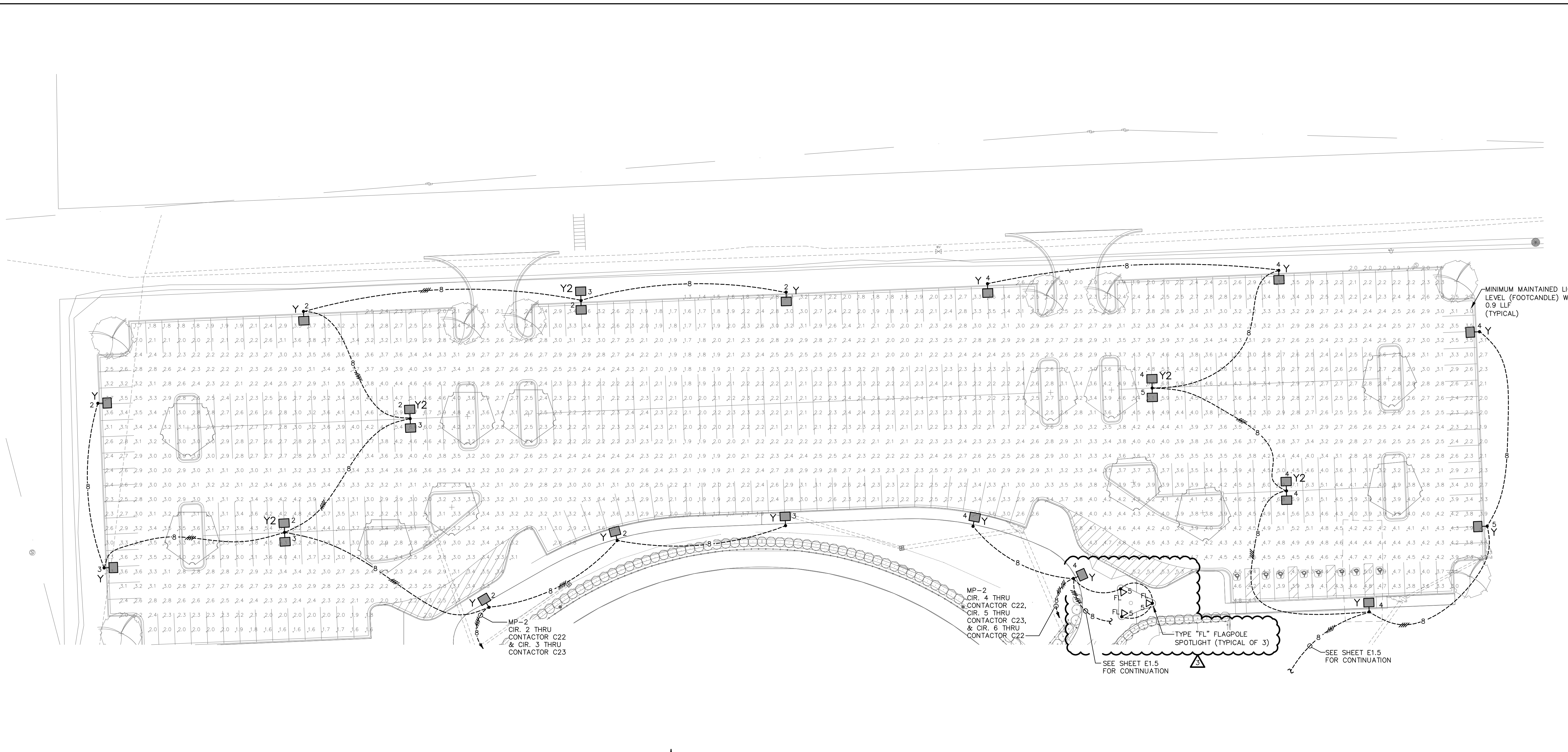
REVISIONS	
NO	DESCRIPTION
1	7/7/2020 95% SET FOR OWNER REVIEW
2	8/11/2020 BID SET
3	10/22/2020 FLAG POLE LIGHTING REVISION

CITY OF PRATTVILLE, ALABAMA  
PARKS & RECREATION DEPARTMENT  
MAC GREY PARK 2020 IMPROVEMENTS

PARKING LOT LIGHTING PLAN

BOX IS 2 IN WIDE AT FULL SCALE

JOB NO: PV-20110  
DATE: AUG 2020  
DESIGNED BY: PDB  
DRAWN BY: ACW  
DWG: E1.4  
SHEET NUMBER **75**



**PARKING LOT LIGHTING PLAN**  
SCALE : 1" = 30'-0"

**PHOTOMETRIC CRITERIA**  
CALCULATION HEIGHT: 0'-0" ABOVE GRADE  
AVERAGE FOOTCANDLES: 3.0  
AVERAGE/MIN RATIO: 2.3  
MAX/MIN RATIO: 5.5

**PLAN NOTES**  
1. THE PHOTOMETRIC VALUES ABOVE ARE ONLY FOR THE PARKING LOT LIGHTS AND DO NOT TAKE INTO ACCOUNT ANY LIGHT CONTRIBUTION FROM BATTING CAGES LIGHTS, PLAYGROUND LIGHTS OR FIELD LIGHTS.

MINIMUM MAINTAINED LIGHT LEVEL (FOOTCANDLE) WITH 0.9 LLF (TYPICAL)

MP-2  
CIR. 4 THRU  
CONTACTOR C22,  
CIR. 5 THRU  
CONTACTOR C23,  
& CIR. 6 THRU  
CONTACTOR C22

TYPE "FL" FLAGPOLE SPOTLIGHT (TYPICAL OF 3)

SEE SHEET E1.5 FOR CONTINUATION

SEE SHEET E1.5 FOR CONTINUATION

**SUBSTITUTION REQUEST**  
(During the Bidding/Negotiating Stage)

Project: Mac Gray Park 2020 Improvements (20-695684)  
PRATTVILLE, AL  
To: Chris McNeil, Chambless King Architects  
cmcniel@chamblessking.com, (334) 272-0029  
Re: Plastic-Laminate-Clad Toilet Compartments

Substitution Request Number: SubReq-12069  
From: Courtney Damore, Scranton Products  
Date: 09/23/2020  
A/E Project Number: \_\_\_\_\_  
Contract For: City of Prattville

Specification Title: Plastic-Laminate-Clad Toilet Compartments Description: Toilet Compartments  
Section: 10 21 13 Page: 3 Article/Paragraph: 2.01

Proposed Substitution: Hiny Hiders Solid Plastic  
Manufacturer: Scranton Products Address: scrantonproducts.com Phone: 570-348-0997  
Trade Name: Scranton Hiny Hiders Solid Plastic Model No.: N/A

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

**The Undersigned certifies:**

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.

Submitted by: Courtney Damore  
Signed by: Courtney Damore  
Firm: Scranton Products  
Address: 801 E. Corey Street  
Scranton, Pennsylvania 18504  
Telephone: (570) 348-0997 ext. 8032, courtney.damore@azekco.com

**A/E' s REVIEW AND ACTION**

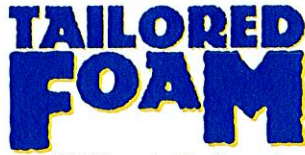
- Substitution approved - Make submittals in accordance with Specification Substitution Procedures.
- Substitution approved as noted - Make submittals in accordance with Specification Substitution Procedures.
- Substitution rejected - Use specified materials.
- Substitution Request received too late - Use specified materials.

Signed by:  Date: 10-20-20

Supporting Data Attached:  Drawings  Product Data  Samples  Tests  Reports  \_\_\_\_\_



**SUBSTITUTION REQUEST FORM**



Core-Fill 500™ Masonry Insulation – Dampproofing  
Air Barrier – Spray Polyurethane Foam Insulation (SPF)

Date: 10/14/2020

To: **Chambless King Architects**  
John Chambless

Project Name: Mac Gray Park 2020 Improvements

Specified Item:	<u>72113</u>	<u>3</u>	<u>Loose-Fill Blown Insulation</u>
	Section	Page	Description

The undersigned requests consideration of the following product substitution:

**PROPOSED SUBSTITUTION:** Core-Fill 500

- Attached Includes:
- Product Description
  - Performance
  - Drawings
  - Specifications
  - Photographs

No changes will be required to the Contract Documents for its proper installation.

The undersigned states that the following paragraphs, unless modified by attachments, are correct:

- 1 The proposed substitution does not affect dimensions shown on the drawings.
- 2 No changes to the building design, engineering design, or detailing are required by the proposed substitution.
- 3 The proposed substitution will have no adverse affect on other trades, the construction schedule, or specified warranty requirements.
- 4 No Maintenance is required by the proposed substitution.

The undersigned further states that the function, appearance, and quality of the proposed substitution is equivalent or superior to the specified item.

Submitted By: Justin Summerlin

Signature:

Company: Tailored Foam, Inc.  
Address: 13039 Gaut Ave.  
Tyler, TX 75708

Date: 7/14/2020

Phone: (903) 759-3405

Fax: (903) 759-0182

**For use by Architect/Project Engineer:**

Approved       Approved As Noted

Not Approved       Received Too Late

By: Date: 10-20-20

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



VERDEdri®

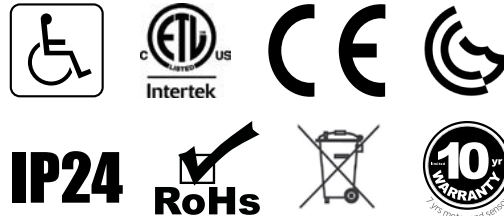
Approved Substitution

# WORLD DRYER Hi-Speed Surface-Mounted ADA Compliant Hand Dryers

VERDEdri is a high-speed, surface-mounted ADA compliant hand dryer with flexible controls and hygienic features. Combining simple, low cost ADA compliant installation, outstanding energy efficiency and extended motor life, VERDEdri provides facilities with low operating cost, long reliable service life and an attractive return on investment.

### Product Benefits

- 12 second dry time
- Surface-mounted ADA compliance simplifies installation and reduces installation costs
- Energy efficient - low operating cost
- Adjustable speed and sound controls
- Extended life motor with replaceable brushes maximizes service life and minimizes maintenance downtime
- HEPA filter eliminates 99.97% of particles, 0.3µm or larger, cleaning air before it reaches hands
- Antimicrobial technology inhibits the growth of bacteria, mold and fungus extending the dryer's service life
- Universal voltage – accepts 110-277 VAC input
- IP24 rating – protection against harmful water ingress
- Optional adapter kit<sup>1</sup> for top-entry surface-mounted conduit
- Durable and vandal resistant



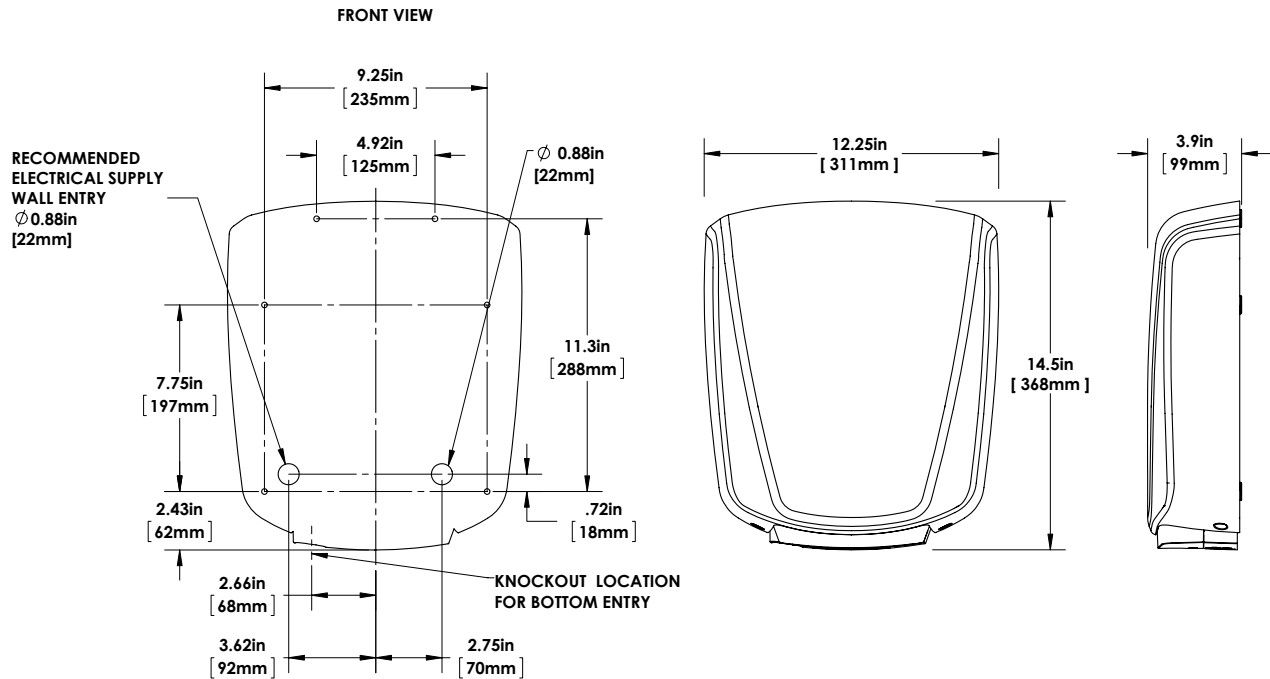
PERFORMANCE	
Dry Time:	12 seconds (adjustable)
Air Velocity:	150 – 225 mph (13,200 – 19,800 LFM)
Air Flow:	42 – 64 CFM
Air Temperature: (at 70° room temperature)	130°F
Sound at 79 in (2 m)	69 dBA

<sup>\*</sup>Sound measured at 79 in (2 m) in semi-anechoic chamber.

ELECTRICAL	
Voltage:	120 – 277 VAC (universal)
Power:	120 VAC      950 Watts
	208 – 240 VAC      950 Watts
	277 VAC      1150 Watts
Frequency:	50 / 60 Hz
Recommended Circuit:	Dedicated 15 Amp

<sup>1</sup>The top entry adapter is used only where top entry surface mounted electrical connections are required. To meet ADA requirements when installed with the top entry adapter, do not install in walks, halls, corridors, passageways or aisles.

CONSTRUCTION	
Cover Options (Material / Finish)	Die Cast Aluminum (White)      Die Cast Aluminum (Black) Stainless Steel (Brushed Finish)      Stainless Steel (Polished Finish)
Motor	Thermally-protected universal type, through-flow discharge vacuum type, 5/8 HP, 31,000 RPM
Heating Element	Nichrome wire construction, 475 watts, with auto-reset thermal-protector so power is disconnected if air is not flowing
Electronic Controls	Universal voltage (120 – 277 V)
Filtration	HEPA Filter (standard – eliminates 99.97% particles 0.3 microns or larger) (Accessory standard particulate filter available)
Speed Control	3 Speed Selector Switch
Activation	Automatic touch-free infrared activation with 45 second vandal-resistant lock out feature
Enclosure Security	Cover attached with tamper-resistant screws; security wrench included.
Electrical Connection Access	Access for wall mounted junction box and for bottom-entry surface mounted conduit (Accessory adapter <sup>1</sup> available for top-entry surface mounted conduit)
10 Year Limited Warranty	Warranted by the manufacturer to be free from defects in material workmanship for a period of ten (10) years from the date of purchase. See warranty statement for limitations and exclusions.



**Placement Instruction**

- Hand dryers should be spaced at least 2 feet apart, near but not over the washbasin
- In congested areas, dryers should be located to create a flow from wash basin to dryer to exit
- VERDEdri should be mounted at least 18" above or away from reflective surfaces, which may interfere with the automatic sensor operation.
- Dryer Quantity Recommendation:
  - Average Traffic: 1 dryer per 2 wash basins
  - Heavy Traffic: 1 dryer per wash basin
  - Industrial 54" Circular wash fountains: 4 dryers per sink

- Recommended mounting heights from floor to dryer bottom edge

Men's washrooms	46" (117 cm)
Women's washrooms	44" (112 cm)
Children's washrooms, ages 4-7	32" (81 cm)
Children's washrooms, ages 7-10	36" (91 cm)
Children's washrooms, ages 10-13	40" (102 cm)
Children's washrooms, ages 13-17	44" (112 cm)
Handicap Mounting Height	37" (94 cm)

**Installation Guide**

- VERDEdri hand dryers require a dedicated circuit and must be properly grounded
- One side of dryer should be mounted to a stud

Cover Material	Cover Finish / Kit	110-120 / 208 / 220-277 V	Unit Weight	Shipping Weight	Unit Size (HxWxD) inch/mm	Shipping Size (HxWxD) inch/mm
Aluminum	White	Q-974A2	8.3 lbs / 3.7 kgs	10.7 lbs / 4.8 kgs	14.5" x 12.25" x 3.9" 368 x 311 x 100	17.3" x 15.2" x 7.5" 440 x 385 x 190
Aluminum	Black	Q-162A2	8.3 lbs / 3.7 kgs	10.7 lbs / 4.8 kgs	14.5" x 12.25" x 3.9" 368 x 311 x 100	17.3" x 15.2" x 7.5" 440 x 385 x 190
Stainless Steel	Polished	Q-972A2	9.9 lbs / 4.4 kgs	12.2 lbs / 5.5 kgs	14.5" x 12.25" x 3.9" 368 x 311 x 100	17.3" x 15.2" x 7.5" 440 x 385 x 190
Stainless Steel	Brushed	Q-973A2	9.9 lbs / 4.4 kgs	12.2 lbs / 5.5 kgs	14.5" x 12.25" x 3.9" 368 x 311 x 100	17.3" x 15.2" x 7.5" 440 x 385 x 190
Optional Top Entry Adapter Kit		17-10504K	3.8 lbs / 1.7 kgs	6.2 lbs / 2.8 kgs	16" x 13.8" x 1.2" 406 x 350 x 30	16.9" x 14.8" x 3.5" 430 x 375 x 90
HEPA Filter		93-10490K	0.4 lbs / 0.9 kgs	0.7 lbs / 1.5 kgs	7.7" x 3.5" x 2.0" 195 x 90 x 50	9.5" x 3.5" x 3.5" 240 x 90 x 90
Accessory - Non-HEPA		93-10506K	0.4 lbs / 0.9 kgs	0.7 lbs / 1.5 kgs	7.7" x 2.0" x 2.0" 195 x 50 x 50	7.9" x 2.8" x 2.4" 200 x 70 x 60
Coarse Filter		93-10496	0.1 lbs / 0.05 kgs	0.5 lbs / 0.23 kgs	7.5" x 2.0" x 0.6" 190 x 52 x 16	10" x 5.0" x 1.0" 254 x 127 x 25