

P.O. Box 665 – 117 West Main Street
Hahira, GA 31632

Phone: 229-585-9018
E-mail:
mail@altmanbarrettarchitects.com



Letter of Transmittal

TO: Plan Holders

FROM: King Smith

DATE: 6/10/2021

SUBJECT: Addendum 2
Renovation East Visitor Grandstand, Martin Stadium
Lowndes County School System

WE ARE SENDING YOU:

- ☐ Enclosed
- ☐ Prints
- ☐ Change order

9 **Pages via EMAIL (including cover)**
☐ Specifications

ENCLOSED:

<u>COPIES</u>	<u>DATE</u>	<u>DESCRIPTION</u>
1	6/10/21	Addendum 2

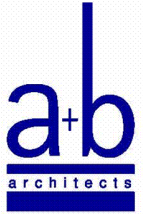
Transmitted as checked below:

- | | |
|---|--|
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> No exceptions taken |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Exceptions noted |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Resubmit |
| <input type="checkbox"/> For review & comment | |

REMARKS:

COPY : A+B File 21006 / A-1

[M:\21006 Lowndes HS Visitor Stadium Renovation\Addenda\Addendum 2\Transmittal Add 2.doc]



**RENOVATION EAST VISITOR GRANDSTAND
MARTIN STADIUM
LOWNDES HIGH SCHOOL
1608 NORMAN DR., VALDOSTA, GA 31601**

ADDENDUM NO. 2

June 10, 2021

GENERAL MATERIAL STORAGE NOTE:

Contractor is responsible for storing material off-site until January, 2022. At this time, material can be moved (at Contractors' expense) to Martin Stadium. See attached drawing of Contractors Access / Lay-Down Area Site Plan.

REVISIONS TO THE SPECIFICATIONS:

1. Section 07241 Direct Applied Exterior Finish System:
 - a. Add the attached section 07241 in its entirety.
2. Section 012900 Payment Procedures
 - a. 1.06 - c.4 Add:
 4. Material Stored off-site to be photographed every pay request and photographs submitted. Material to have identifying labels that clearly indicate the project for which the material is intended.

REVISIONS TO THE DRAWINGS:

1. Sheet A2100 Exposed rebar / spalled concrete surface:

Assume the following quantities are to be repaired at the bents.

 - a. Exposed rebar: 156 lineal ft
 - b. Concrete rebar chair marks on the bottoms of bents: 71
 - c. Hunks of concrete gouged out where vehicles have rammed the bents: 5 @ 12"x12"x3" deep.

Assume the following quantities are to be repaired at the 5 ft high horizontal concrete spandrel beam at the top of the grandstand.

 - a. Exposed rebar: 9 lineal feet
 - b. Concrete rebar chair marks: 18
 - c. Hunks of concrete gouged out by excited Viking fans: 1-7 ft long section plus one 12"x12"x3" chunk.
2. Sheet A2200:
 - a. Where existing asphalt / concrete paving is over-cut to accommodate excavation and forming for new concrete slabs and footings, overcut a minimum of 12 inches such that "black" integrally colored concrete can be poured in the void.

3. Sheet A3102:
 - a. Replace sheet A3102 dated 5-24-2021 with revised sheet A3102 dated 6-10-2021. This drawing is a large scale plan of Dressing Room 111. Note that the existing concrete slab and steps are not to be removed in this revision.
4. Sheet A3104 Grandstand Endwall Elevation:
 - a. Note that the tops, bottoms and both exterior and interior faces of the 5 ft high concrete spandrel beams at the top of the grandstand and the north and south endwalls are to receive fiberglass reinforcing mesh as part of the EIFS system.
5. Sheet C6/A3200 C6x8.2 Channel Cover:
 - a. Top of cee channel to be lowered to 10'-0" AFF. At the top of the channel, cope the uppermost 3 1/4" of channel web such that the channel flanges are 1 3/4" deep. The mounting base of the light fixture sets hard on top of the channel.
6. Sheet D1000 Demolition Plan

Note F1 Fencing

 - a. The pair of gates at 114 are to be replaced with new gates.
 - b. At space 114, the fixed section of fencing 23 ft. long is to be replaced with new chain link fencing and posts. Color to be black.
 - c. At space 114, the sliding gate is to be removed. Replace with new chain link posts and sliding gate.
 - d. At space 113, the 23 ft. long section of fencing with double gates is to be removed. Replace with new chain link posts, fencing and double gates.
 - e. At space 113, remove the 25 ft long section of fencing that runs east-west under the end concrete bent. No replacement fencing is installed; concrete block wall infill is to be installed.
7. Sheet C2000:
 - a. Add drawing 1/C2000 entitled "Site Plan Contractors' Access / Lay-Down Area" dated 6-10-2021.
8. Sheet E1000, Fixture Schedule:
 - a. Change the description/manufacturers for the Type "B" fixture to be as follows: Fixture to be LED wall mounted square sconce (up and down distribution), 15.4" high x 6" square body with 9" high x 4.5"w x 1.8" deep mounting arm, stainless steel, metal reflectors, with Silver Gray finish. Up distribution to be 2000 lumen, 60 degree reflector with forward throw optics and down distribution to be 3000 lumen, 60 degree reflector with forward throw optics. Fixture drivers to be integral mounted, Universal voltage driver. Fixture to be ALW USA "Aqua 400 Square LX" or as manufactured by Bega Lighting or WAC Lighting.
9. Sheet E201, Fixture Keyed Note B:
 - a. Change final sentence to read "Elevation top of cee channel 10'-0" AFF. Base of fixture sets hard on top of channel so there are no gaps.

END

SECTION 07241

DIRECT APPLIED EXTERIOR FINISH SYSTEM

PART 1 GENERAL

1.01 QUALITY ASSURANCE

- A. System: All components used in the system shall be certified in writing to be products manufactured by or for the system manufacturer and approved by them for use in this application.
- B. Manufacturer: Shall have marketed exterior insulation and finish systems in the United States for at least five years.
- C. Applicator:
 - 1. Shall have been trained by the system manufacturer and shall have completed projects of the same size, and substrate type as this project.
 - 2. The applicator shall submit a current certification in writing to the above, and shall list at least two projects that satisfy this prequalification.

1.02 SUBMITTALS

- A. Submit certifications specified above.
- B. Supply maintenance kit to job and store where directed. Containers of liquids shall be unopened. Maintenance kit shall include enough material to repair 6 square yards.
- C. Submit 8" x 8" sample of specified colors and textures.

1.03 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver products in original unopened packaging with legible manufacturer's identification.
- B. Store products in a cool, dry place out of direct sunlight, protected from the elements and from damage. Store at a temperature of not less than 40EF.

1.04 JOB CONDITIONS

- A. Application shall be in ambient temperatures above 40EF and on unfrozen surfaces. A minimum ambient temperature of 40EF shall be maintained for at least 24 hours after the installation.
- B. Protect surrounding areas and surfaces to preclude damage during application of the system. Protect finished work when stopping for the day or when completing an area in order that water will not penetrate behind the system.

PART 2 PRODUCTS

2.01 MATERIAL

- A. Manufacturers: Direct Applied/Exterior Finish Systems bySto and other approved manufacturers that meet the physical performance characteristics listed below for Sto products are approved.

2.02 PRIMER

- A. Sto StoPrime Hot #80805 alkali resistant primer used over prepared vertical above grade concrete wall surfaces.
- B. Sto Watertight Coat trowel applied waterproofing membrane with a low vapor permeability comprised of acrylic emulsion, Portland cement and fine fibers. Used to waterproof above grade horizontal concrete and masonry surfaces.

2.03 REINFORCING MESH

- A. Sto Mesh: Symmetrical, interlaced glass fiber made from twisted multi-end

- strands and alkaline resistant coating at least 20 grams per square yard, for compatibility with Sto materials. The mesh shall weigh 4.5 ozs/sq.yd. and shall be shiftproof with trimmed roll edges to minimize building on overlapped seams.
- B. Sto Corner Mat: A pre-creased heavy duty woven glass fiber mesh with alkaline resistant coating for compatibility with Sto materials, used for maximum impact protection at corners.

2.04 FINISH

- A. StoSilco Lit 1.5 trowel applied silicone enhanced elastomeric textured coating designed for use as a finish coat over prepared vertical concrete or masonry substrates.
Swirl texture #1.5
- B. Colors: Architect will select from manufacturer's standard palette of colors.
Accent band: custom color formulation to match "Lowndes Crimson" color.

PART 3 EXECUTION

3.01 EXTENT OF APPLICATION

Direct applied exterior finish system shall be installed on exposed concrete bent and spandrel beams. Adjacent steel, aluminum, wood and cast stone surfaces shall be protected where DA/EFS is installed.

3.02 INSTALLATION

- A. Existing concrete surfaces (concrete bents & spandrel beams)
1. Clean exposed concrete by pressure washing with chemicals, followed by a clean water rinse.
 2. Algae, mildew and staining not removed by pressure washing to be mechanically brushed until removed.
 3. Rinse again with clean water.
- B. Preparation of exposed steel rebar and spalled concrete
1. Sand blast exposed steel rebars to "White Steel" SSPC-1 condition.
 2. If they project beyond the face of the concrete, grind down such that the surface is depressed 1/8" below that of the adjacent concrete.
 3. Prime steel with Ospho
 4. Apply concrete bonding agent Euclid DuralPrep A.C. to spalled concrete areas.
 5. Fill depression with Euclid EucoRepair V100 vertical and overhead repair mortar.
 6. Apply Sto elastomeric coating
- C. Primer at vertical surfaces
1. Apply one coat StoPrime Hot with brush, roller, or proper spray equipment in a continuous coat to a minimum thickness of 5 wet mils to achieve minimum 2.0 DFT, always working from a wet edge or architectural break to eliminate cold joints. Back roll open texture surfaces such as concrete masonry. Allow sufficient time for drying between coats.
- D. Primer at horizontal surfaces
1. Trowel apply two coats Sto Watertight Coat, each coat 1/16 inch coat with a stainless steel trowel. Use Sto Repair Mesh to reinforce areas such as static hairline cracks.
 - a Transitions between materials (i.e., concrete floor to CMU wall or EIFS trim to stucco wall)
 - b Changes in plane (tops of walls). At vertical wall surfaces below the tops of walls, provide two coats Sto Watertight Coat for a distance of 6 inches down from the top of the wall.
 - c Prime with StoPrime Hot

- E. Textured Elastomeric Coating Sto Silco Lit 1.5
1. Swirl texture finish to match texture on concrete bents at Martin Stadium home side.
 2. Mixing

Mix with a clean, rust free electric drill and paddle. A small amount of clean water may be added to aid workability. Limit addition of water amount needed to achieve the finish texture.
 3. Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces. Apply with a clean stainless steel trowel to a rough thickness slightly more than the largest aggregate size. Use the trowel to scrape the material down to a uniform thickness no greater than the largest aggregate size. Achieve final texture by floating with the appropriate trowel in a figure eight motion; stainless steel trowel for StoSilco Lit (pebbled texture finishes) and plastic float for StoSilco Lit R (rilled texture finishes). Once applied, the working time is up to 20 minutes depending upon material, ambient temperatures and surface conditions.

Spray: Apply with a hand-held gravity-feed hopper-type sprayer, texture spray pump machine, or other appropriate equipment such as StoSilo System or Sto's M-8 Spray Pump. Apply an even coat to ensure full coverage of the surface.
(Spray application is not recommended for StoSilco Lit R [rilled texture] finish.)

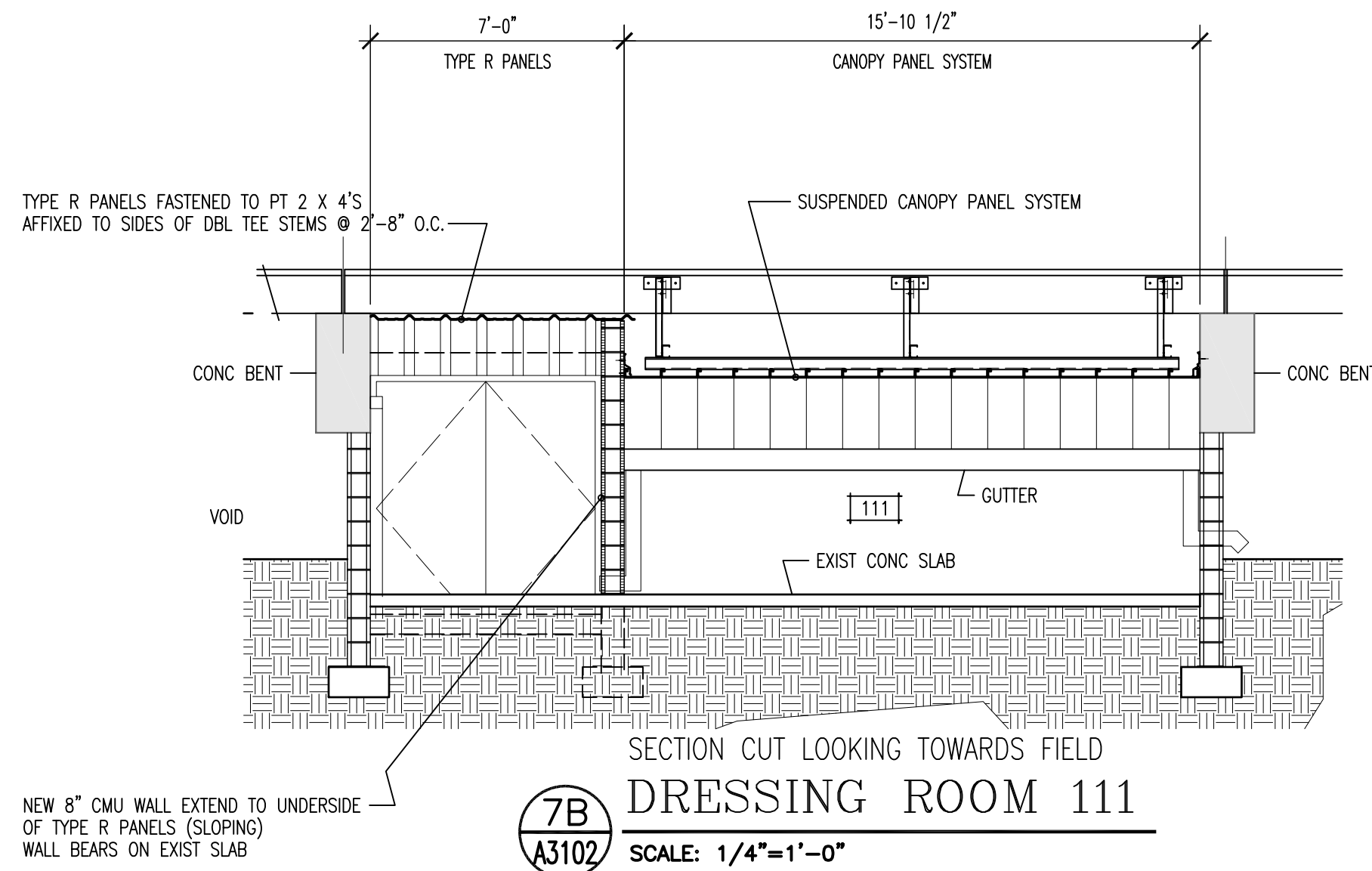
Important: Always check color for proper match.
If color does not match, STOP-call your Sto representative. For best results always prime cementitious substrates. Apply coating in a continuous application, always working from a wet edge or architectural break to eliminate cold joints. Minor shade variations may occur from batch to batch (refer to batch no. on pail). Avoid installing separate batches side-by-side and avoid application in direct sunlight. Avoid installing new finish adjacent to weathered or aged finish. Sto Corp. will not be responsible for shade or color variation from batch to batch, variation caused by application or substrate deficiencies, or fading resulting from natural causes such as weather. See Tech Hotline Nos. 0694-C, 0893-EC and 1202-CF for helpful tips on prevention of color problems. Protect installed product from rain, freezing, and continuous high humidity until completely dry.

Curing / Drying
Dries within 24 hours under normal conditions [70°F (21°C), 50% RH]. Drying time varies with temperature/humidity and surface conditions.

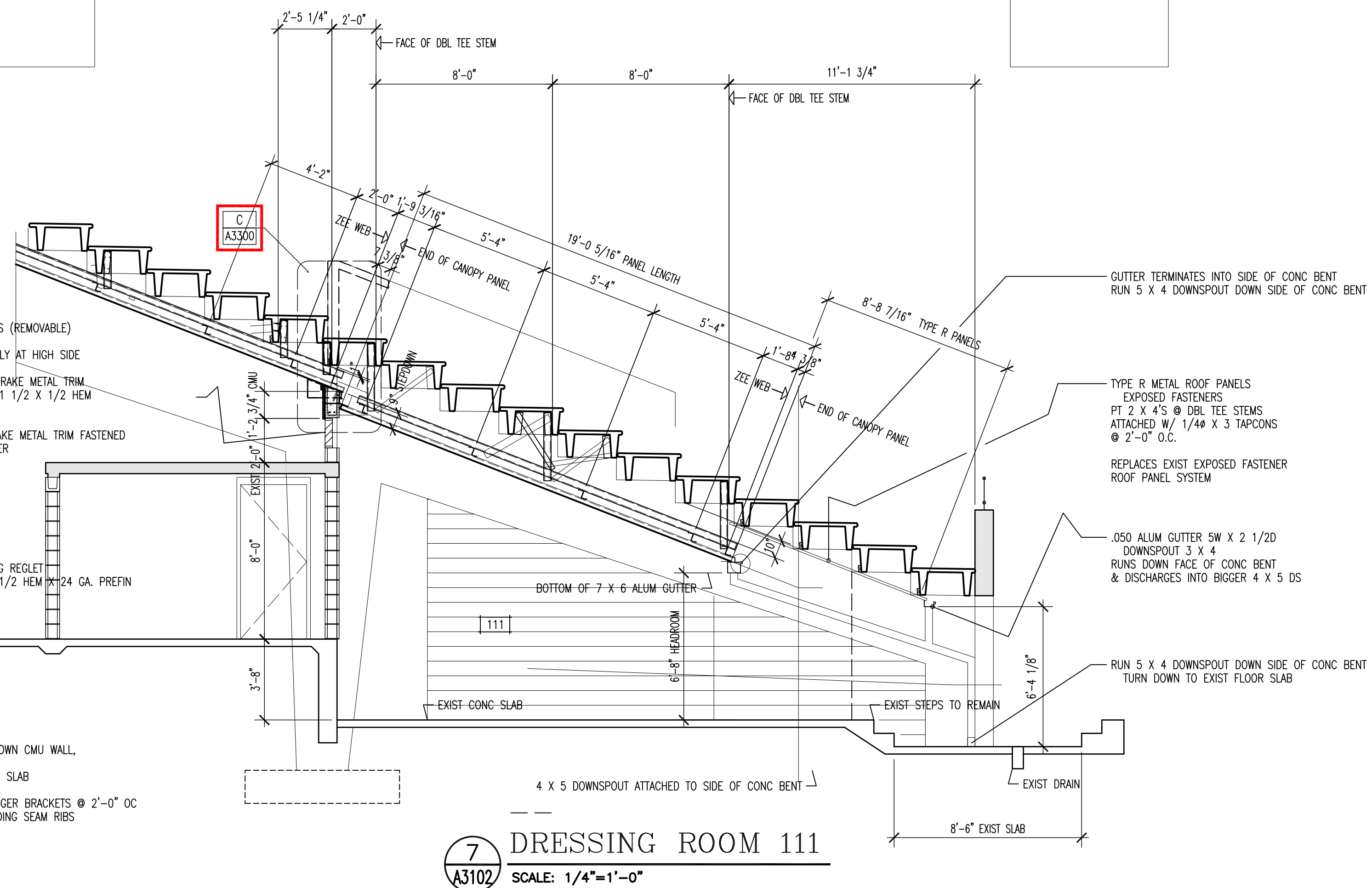
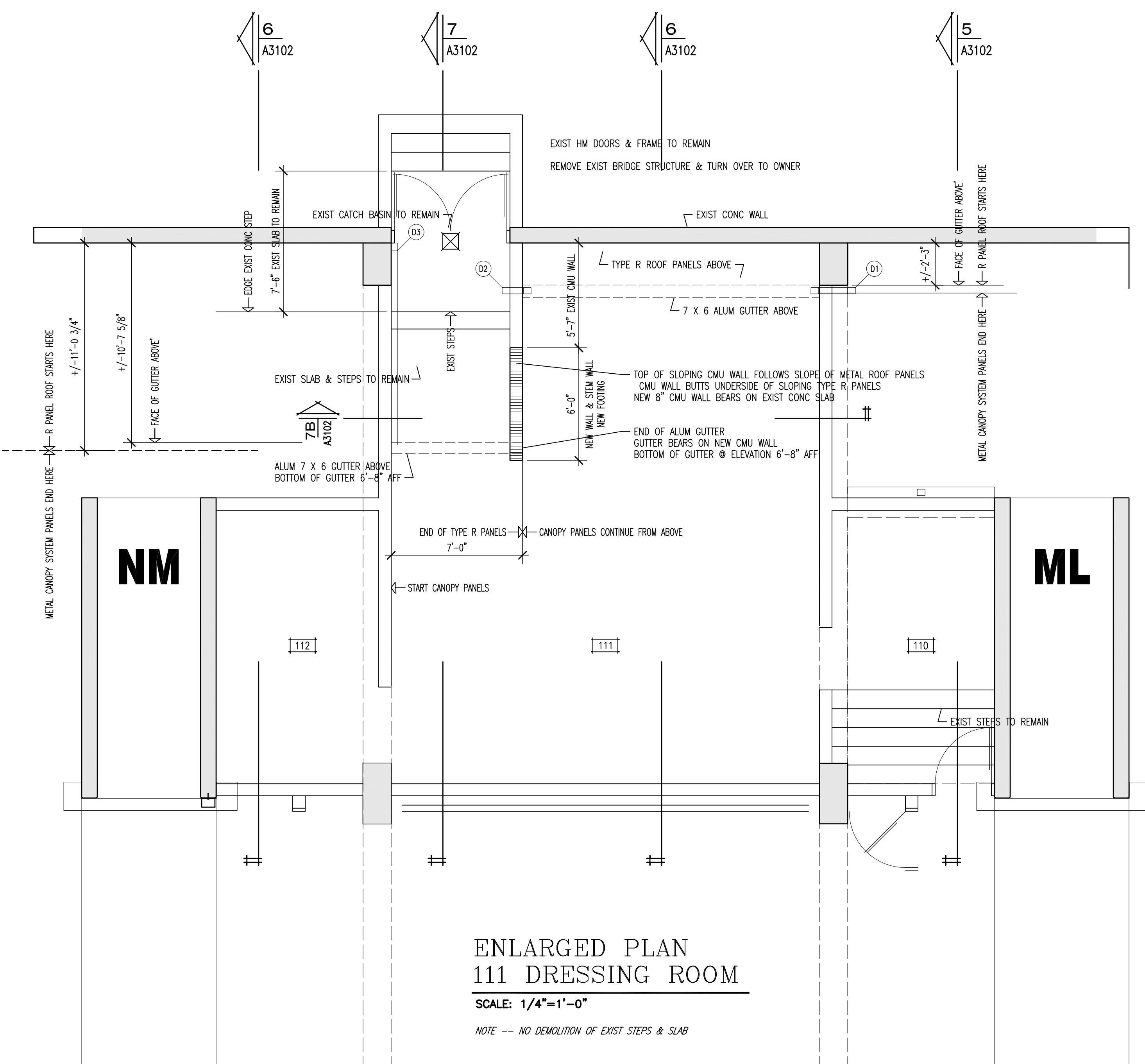
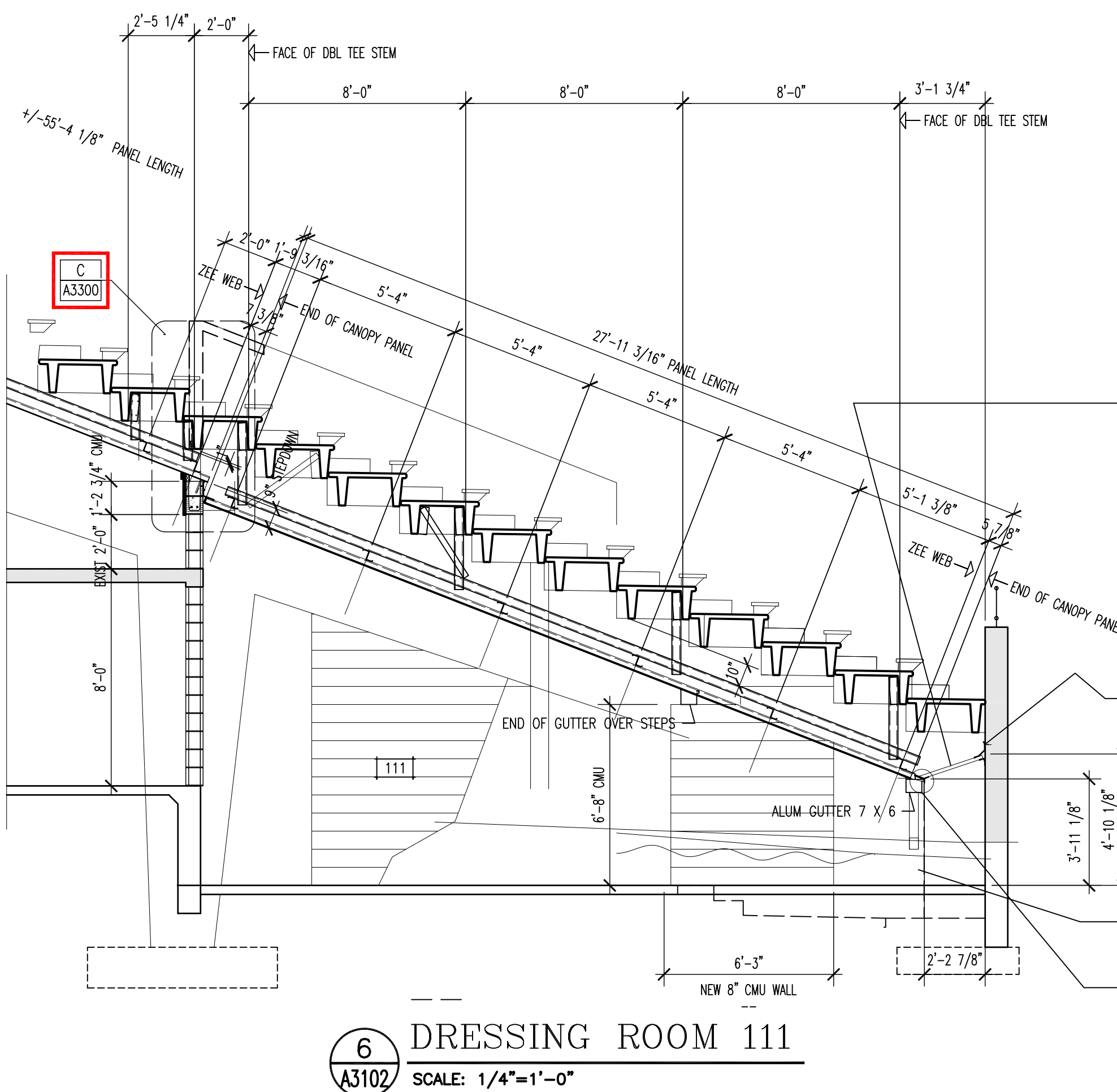
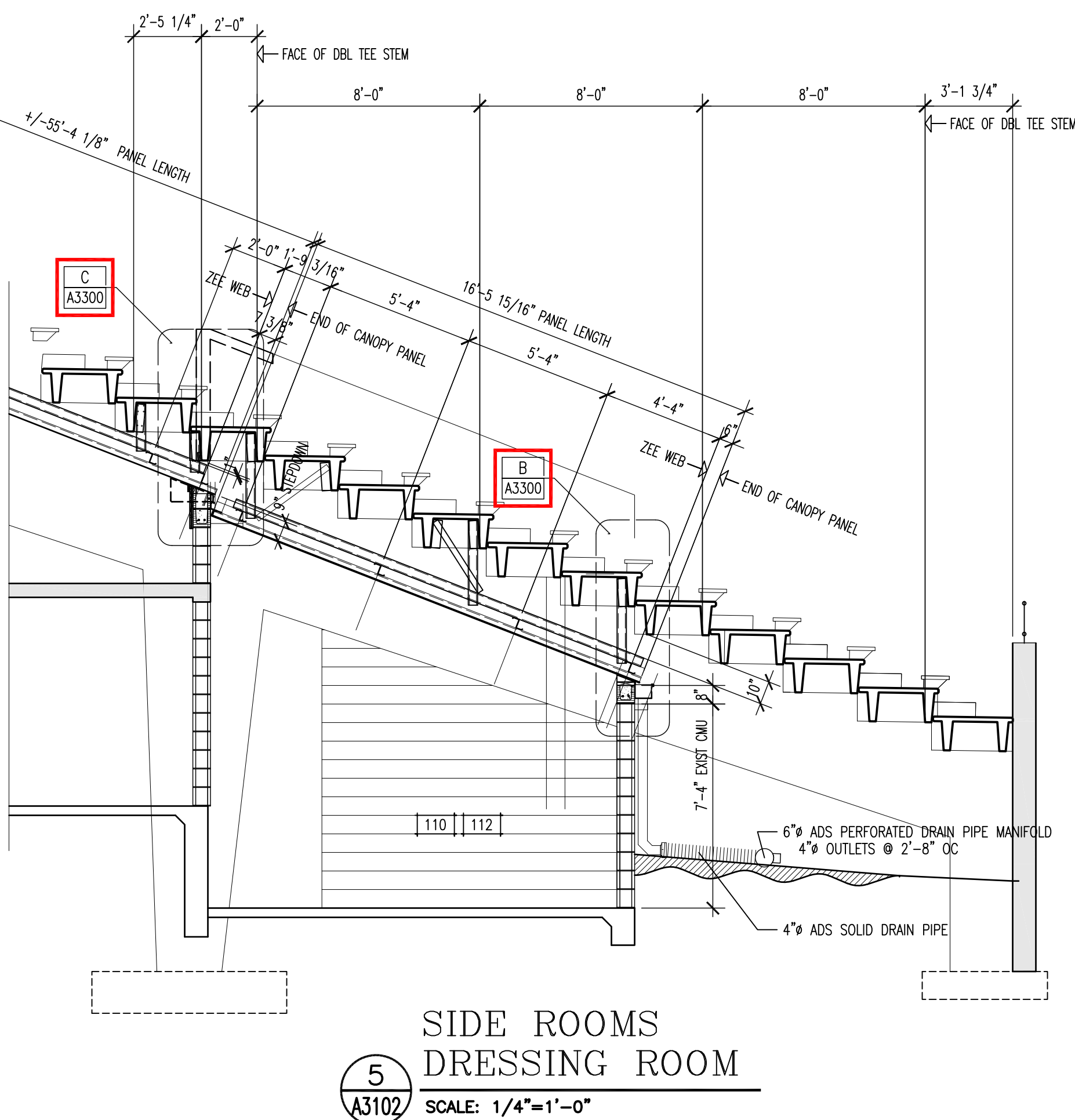
Clean Up
Clean tools and equipment with water immediately after use.
Dried material can only be removed mechanically.
- F. Installation of Reinforcing Mesh at vertical faces of concrete spandrel beams (Exterior side and interior side)
1. Location
 - a Horizontal spandrel beam 5'-0" high x 328 feet long at top of grandstand
 - b Sloping spandrel beams (2) at north and south ends of grandstand 5'-0" high x 86 feet long

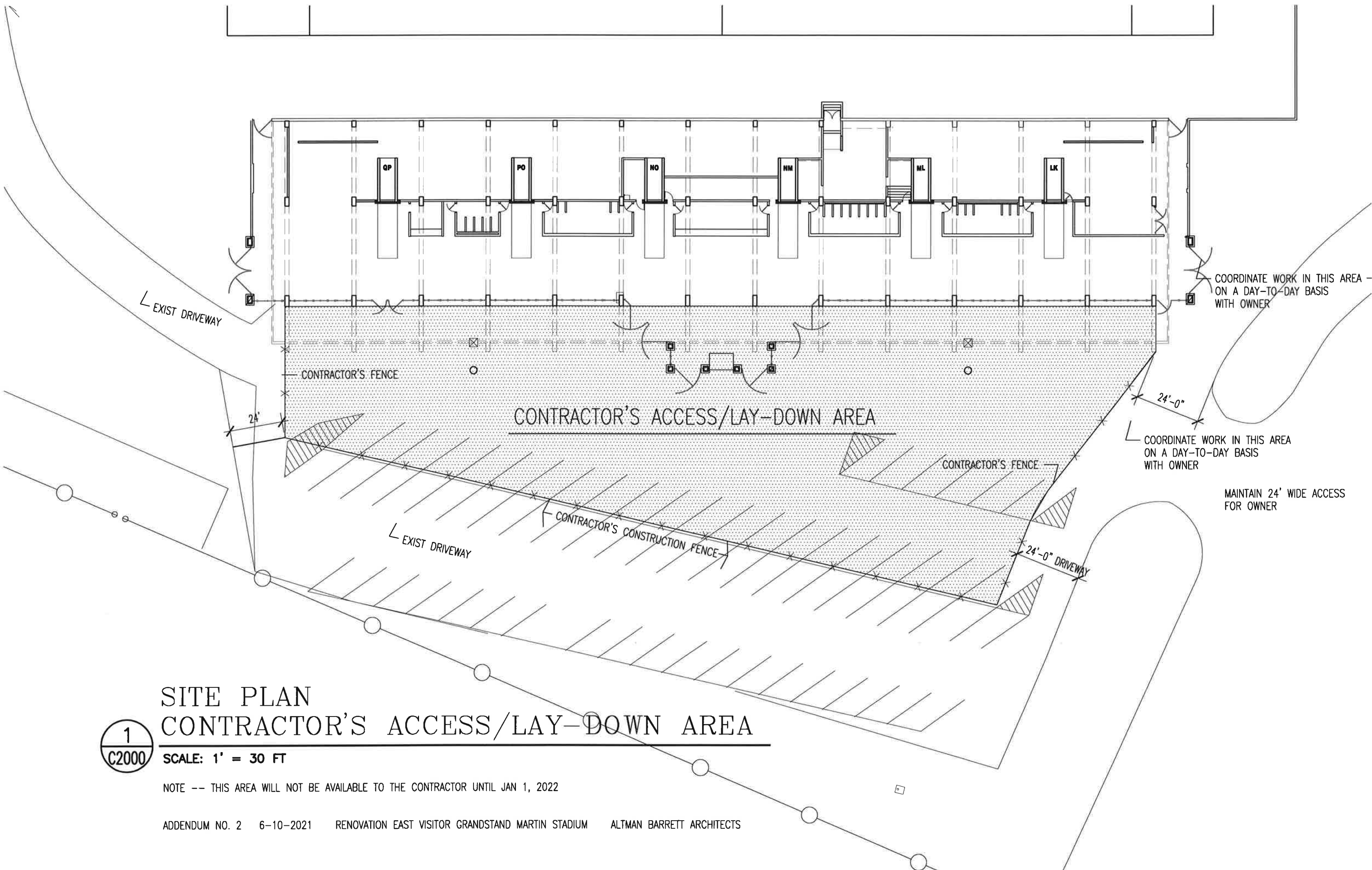
2. Apply one coat StoPrime Hot as described in 3.02-C
3. Appropriate ground coat shall be installed over the concrete with proper spray equipment or a stainless steel trowel to a uniform thickness of approximately 1/16". Ground coat shall be installed horizontally or vertically in strips of 40" and reinforcing mesh shall immediately be imbedded into the wet ground coat. The mesh shall be overlapped not less than 2-1/2" at mesh joints and mesh overlaps shall be staggered at least 8" from sheathing joints. Where surface mount accessories are used such as corner bead, the mesh shall overlap from the sheathing onto the accessory flange (refer to details). (Alternate corner treatment; embed corner mat in ground coat, allow to dry, then overlap up to corner with reinforcing mesh imbedded in ground coat or double wrap mesh at all corners) Avoid wrinkles in the mesh. The finish thickness of the ground coat shall be such that the mesh is fully imbedded and mesh overlaps are properly feathered to avoid "reading" the mesh through the finish coating. Allow ground coat to thoroughly dry before applying primer or finish.
(Note: for soffit applications the "full" mesh may be deleted and joints taped with 6" wide strip of Sto Mesh imbedded in ground coat, followed by a minimum 1/16" thick application of ground coat over the entire surface of the sheathing. The taped sheathing joint shall be properly feathered to avoid "reading" the joint through the finish coating. Soffits must be vented to prevent condensation within the system.)
If a primer is used, apply with brush, roller or proper spray equipment over clean, dry ground coat and allow to dry thoroughly before applying finish.
The finish shall be applied directly over the ground coat (or primed ground coat) ONLY AFTER THE GROUND COAT/PRIMER HAS THOROUGHLY DRIED.

END.



- DOWNSPOUT LEGEND**
- (D1) 4 X 5 DOWNSPOUT DROPS DOWN TO ELEVATION 16" AFF, THEN TURNS 90° THRU EXIST CMU WALL, CONNECT TO 6" STORM DRAIN MANFOLD PIPE IN THE VOID
 - (D2) 4 X 5 DOWNSPOUT DROPS DOWN TO ELEVATION 0.00 AFF, THEN TURNS 90° THRU EXIST CMU WALL & DROPS DOWN TO DEPRESSED SLAB
 - (D3) 4 X 5 DOWNSPOUT RUNS ALONGSIDE CONC BENT, THEN DROPS DOWN TO DEPRESSED SLAB & DISCHARGES ONTO SLAB





SITE PLAN
CONTRACTOR'S ACCESS/LAY-DOWN AREA

1
C2000

SCALE: 1' = 30 FT

NOTE -- THIS AREA WILL NOT BE AVAILABLE TO THE CONTRACTOR UNTIL JAN 1, 2022