

1. ALL 12" & 16" CMU SHALL BE IVANY BLOCK IN THICKNESS SHOWN ON PLAN, W/ COMPRESSIVE STRENGTH = 3000 PSI.
2. 8" CMU SHALL BE STANDARD UNITS W/ 1900 PSI COMPRESSIVE STRENGTH.
3. GROUT ALL WALLS SOLID W/ 3000 PSI, ASTM C476 GROUT.
4. ALL REINF STEEL SHALL BE ASTM A 615, GR 60. LAP ALL SPLICES 48 X BAR DIAMETER.
5. BUILDING & APRON SLAB SHALL BE 6" 4000 PSI CONC REINF W/ #4 @ 16" OC EW ON 4" COMPACTED STONE BASE. USE EPOXY COATED REINF IN SLAB.
6. WOOD STUD WALL SHEATHING SHALL BE 1/2" OSB OR PLYWOOD ON BOTH SIDES, ATTACHED W/ 8D NAILS @ 6" O.C. ON PANEL EDGES & 8" O.C. AT INTERIOR, UON. PANELS SHALL BE APA RATED SHEATHING, EXPOSURE 1. PROVIDE BLOCKING AT ALL PANEL EDGES ON EXTERIOR WALLS.
7. ALL WOOD NOTED AS PT SHALL BE PRESSURE TREATED IN ACCORDANCE W/ AWWA STANDARDS.
8. PROVIDE CONT 2X4 OR PAINTED STRIPE AS DIRECTED BY OWNER AT +10'-0" TO INDICATE MAX DEPTH OF SALT AGAINST WALL.
9. COORDINATE LOCATION & INSTALLATION OF ELECTRICAL WORK W/ OWNER.
10. COORDINATE BRINE TANK PLUMBING & EQUIPMENT PLACEMENT W/ OWNER.

① FDN & PAVING PLAN  
 S2 SCALE: 3/32" = 1'-0"



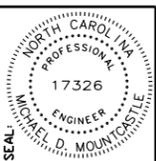
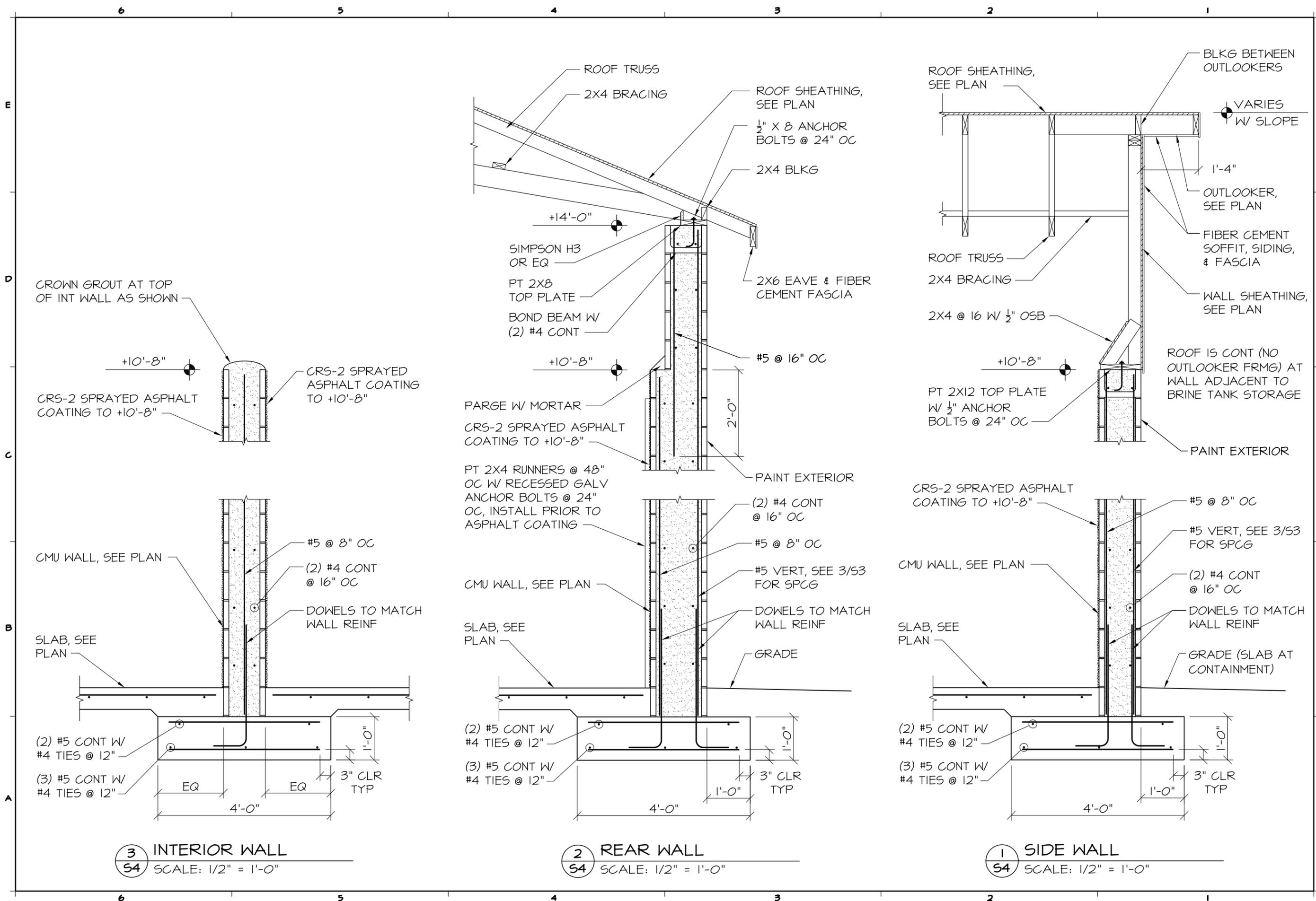
**FACILITIES DESIGN**  
 ARCHITECTS & ENGINEERS  
 GENERAL SERVICES DIVISION, NCDOT  
 1 SOUTH WILMINGTON STREET  
 RALEIGH, NORTH CAROLINA 27601  
 919.715-0400 FAX: 919.715-0399



**THREE BAY SALT STORAGE**  
 HIGHWAY DIVISION 13, NCDOT  
 CANDLER & JUPITER, NC  
 SCO ID# 11-09291-01A

REVISIONS	
NO.	DATE

DATE ISSUED: 10-02-12  
 DRAWN BY: MDM  
 CHECKED BY: MDM  
 SHEET NO.



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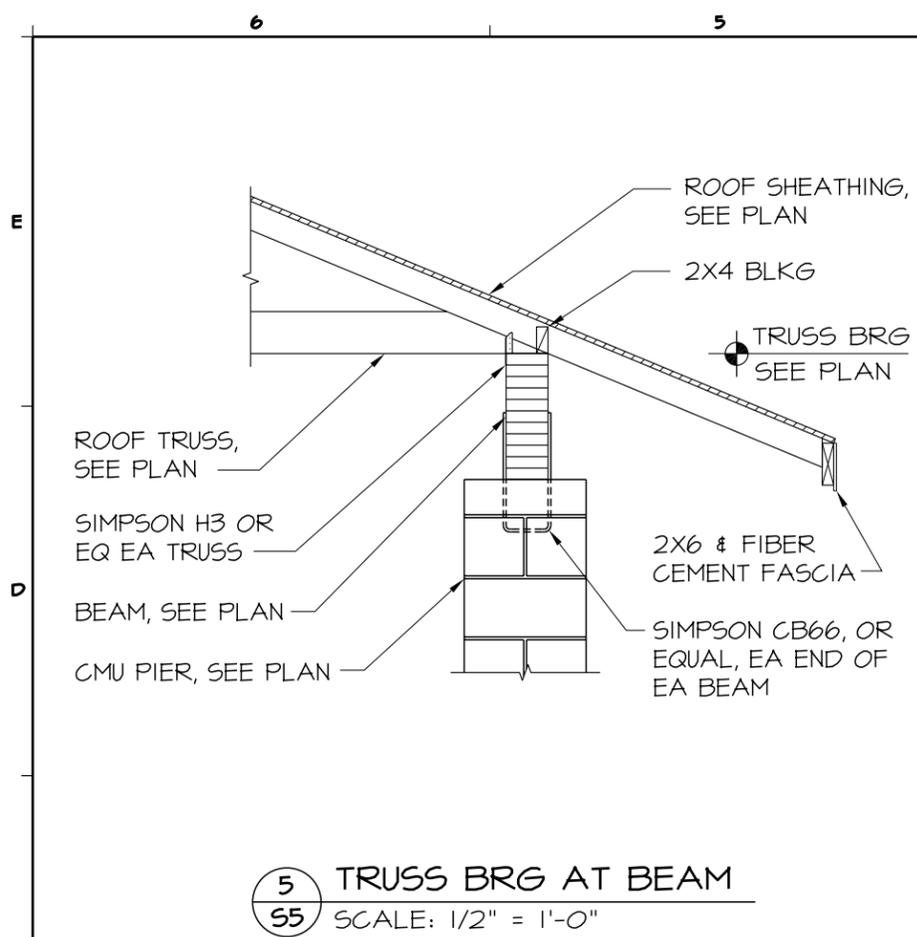
DRAWN BY: MDM

CHECKED BY: MDM

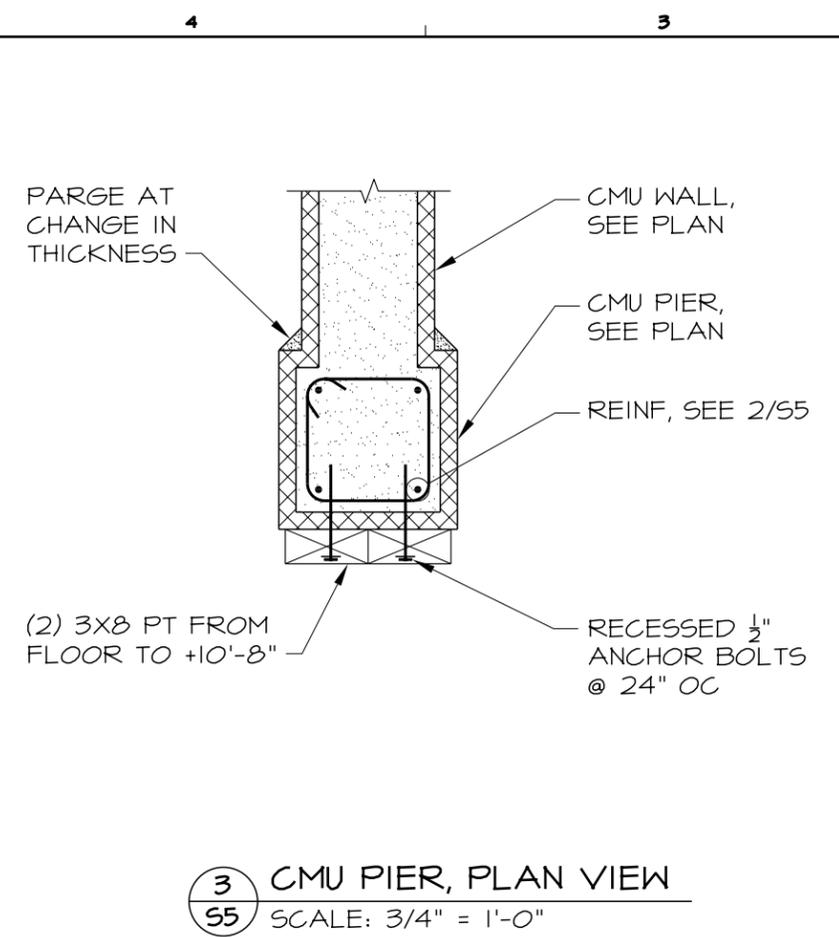
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**S4**

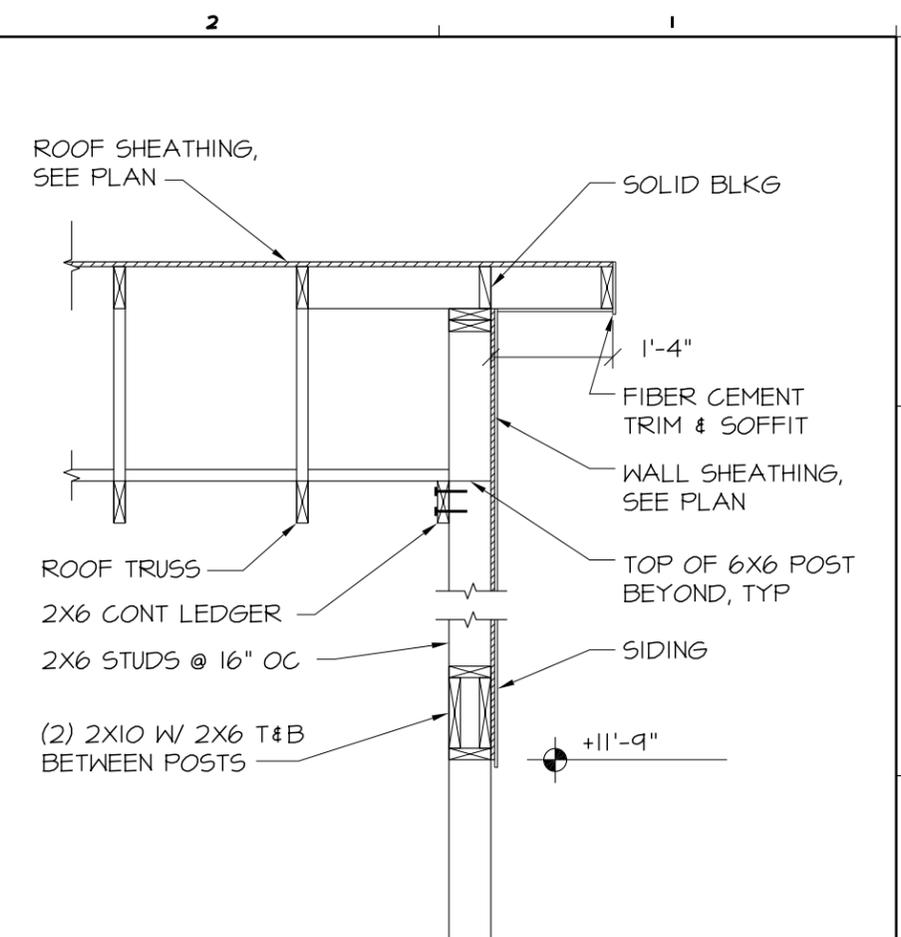
4 OF 5



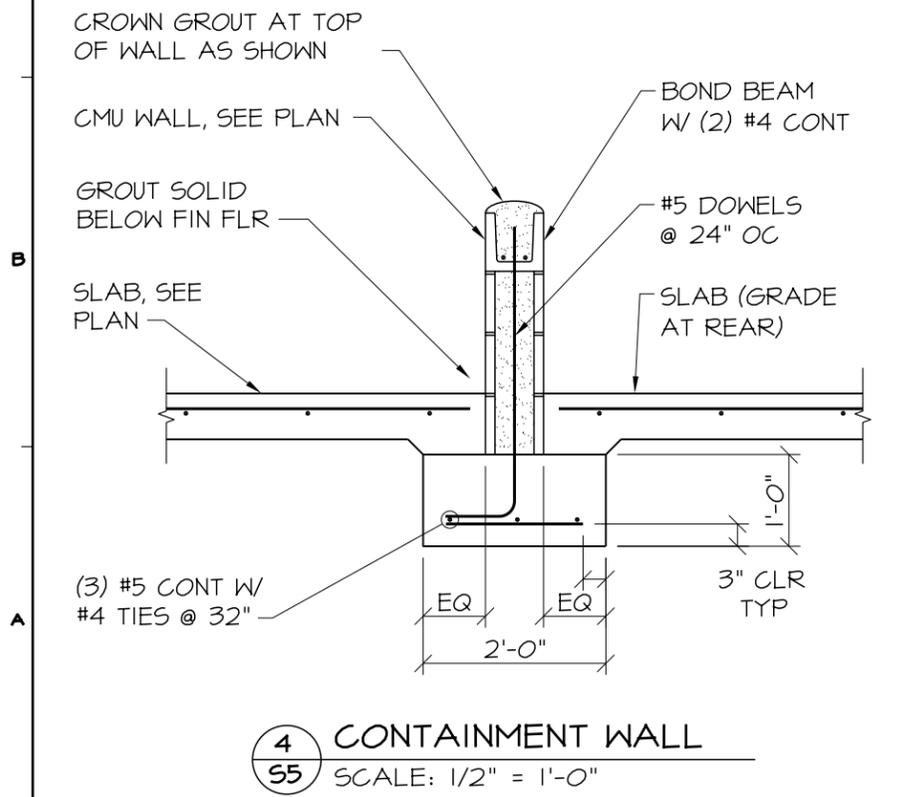
**5** TRUSS BRG AT BEAM  
**55** SCALE: 1/2" = 1'-0"



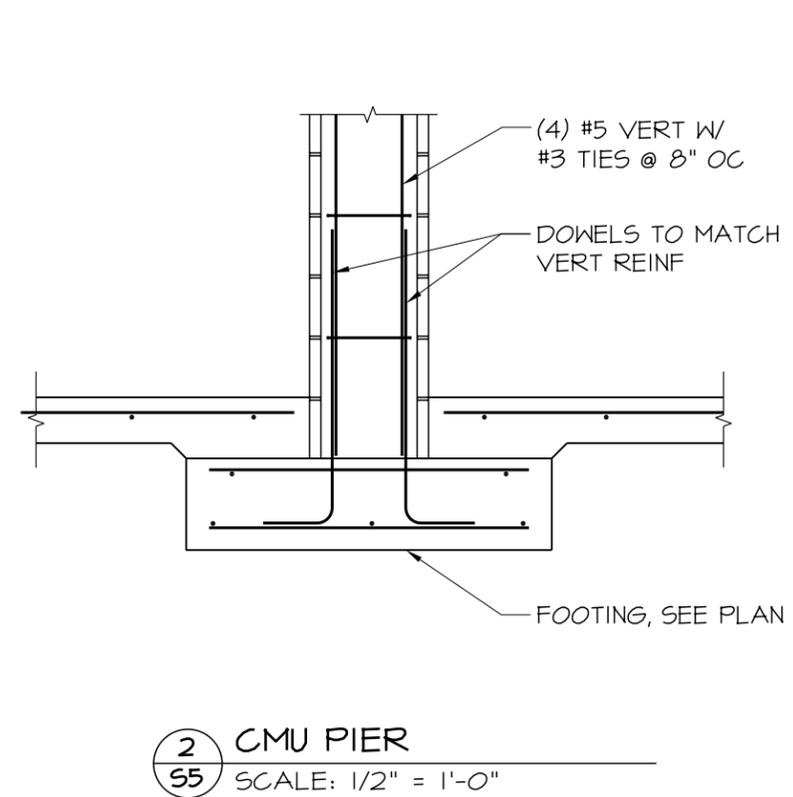
**3** CMU PIER, PLAN VIEW  
**55** SCALE: 3/4" = 1'-0"



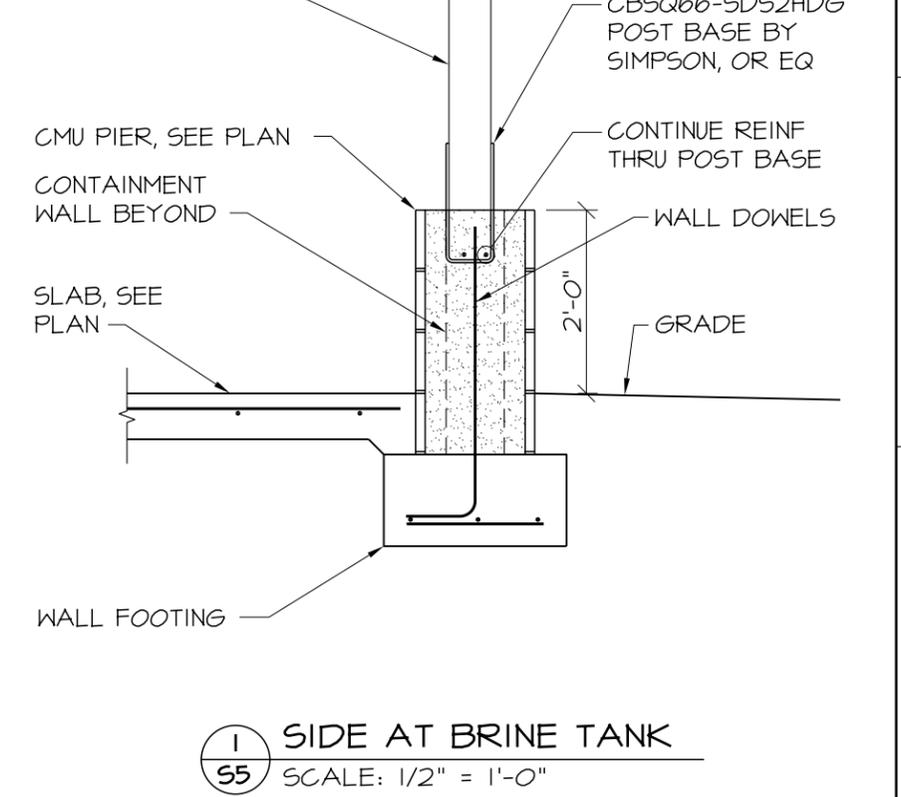
**1** SIDE AT BRINE TANK  
**55** SCALE: 1/2" = 1'-0"



**4** CONTAINMENT WALL  
**55** SCALE: 1/2" = 1'-0"



**2** CMU PIER  
**55** SCALE: 1/2" = 1'-0"



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