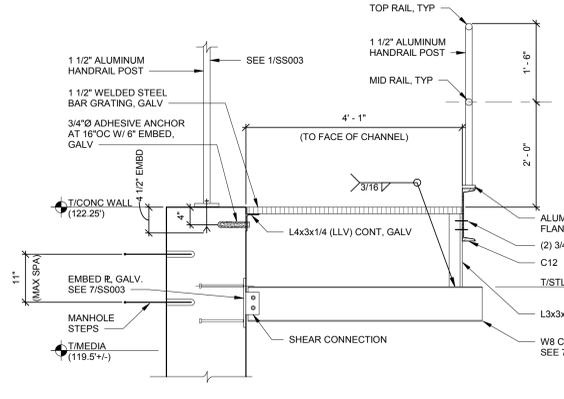
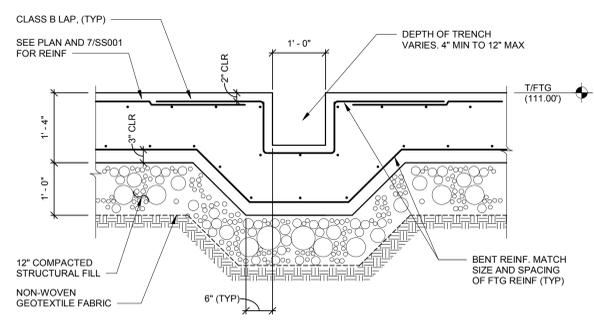


1 STAIR PLAN
1/2" = 1'-0"

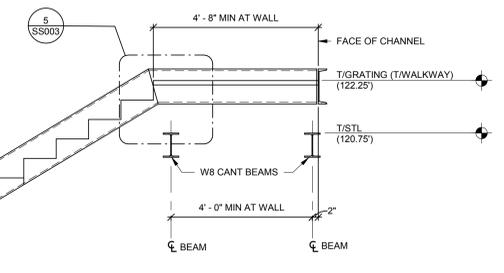


2 SECTION
3/4" = 1'-0"



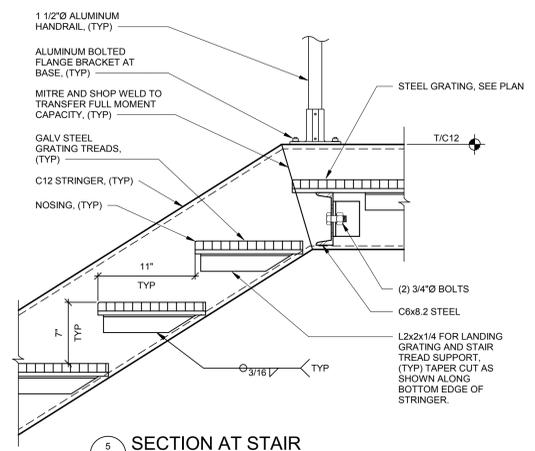
TRENCH DRAIN DETAIL
3/4" = 1'-0"

NOTES:
1. WHERE POSSIBLE, RUN BOTTOM REINFORCEMENT CONTINUOUS BELOW TRENCH DRAIN. MAINTAIN 2" MINIMUM COVER.
2. AT 3/4" SS003 OMIT TRENCH, BUT PROVIDE HAUNCH FOR EMBEDDED 6" SUPPLY PIPE. SEE PLAN FOR INVERT ELEVATION.



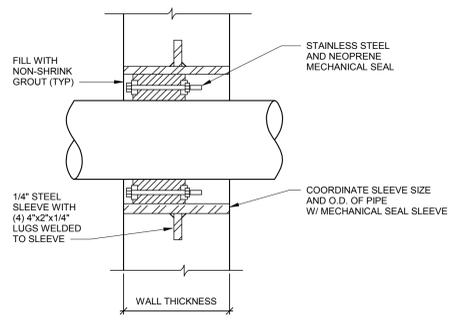
4 STAIR ELEVATION
1/2" = 1'-0"

NOTE:
ALL STEEL STAIR COMPONENTS, GRATINGS, FASTENERS, ETC., SHALL BE HOT DIP GALVANIZED. ALL RAILING COMPONENTS SHALL BE ANODIZED ALUMINUM. FLANGE CONNECTORS SHALL BE SAND CAST ALUMINUM-MAGNESIUM ALLOY.

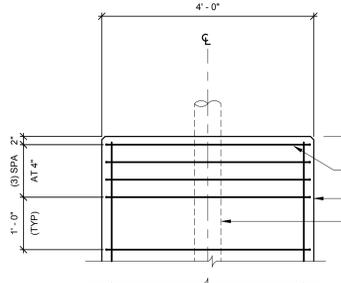


5 SECTION AT STAIR
1/2" = 1'-0"

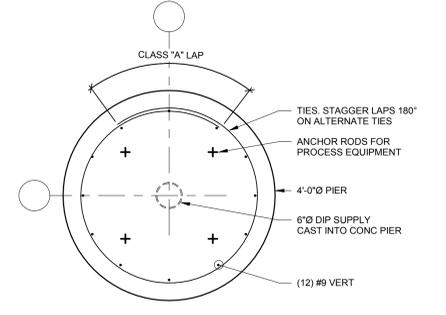
NOTES:
1. SEE PLAN FOR RISER AND TREAD SIZE AND QUANTITY.
2. RAILING COMPONENTS SHALL BE ANODIZED ALUMINUM. RAILING CONNECTORS SHALL BE SAND CAST ALUMINUM-MAGNESIUM ALLOY. PROVIDE HOLLANDER SPEED RAIL, INTERNA RAIL OR ACCEPTED EQUIVALENT.



6 PIPE SLEEVE DETAIL
NOT TO SCALE

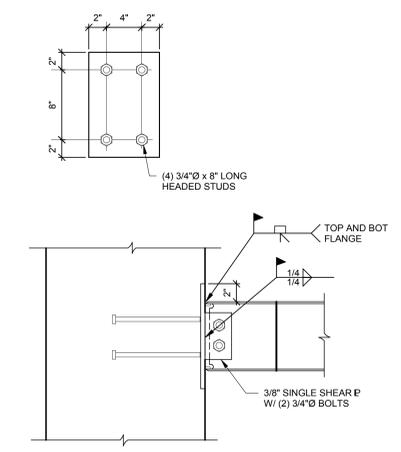


9 SECTION AT CONCRETE PIER
3/4" = 1'-0"



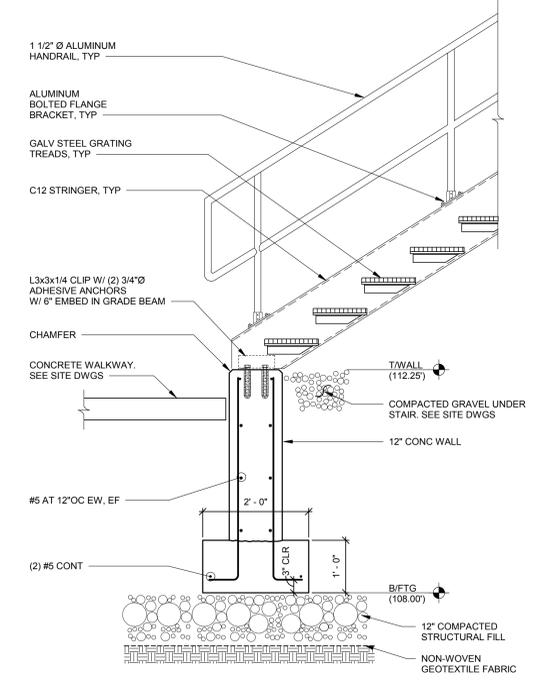
10 PIER DETAIL
3/4" = 1'-0"

PIER NOTES:
1. TIES ARE #4, TYPICAL UNLESS NOTED OTHERWISE. STAGGER HOOK LOCATIONS ON ALTERNATE TIES.
2. SEE 8/SS003 FOR THE SPACING AND SECTION AT PIER.

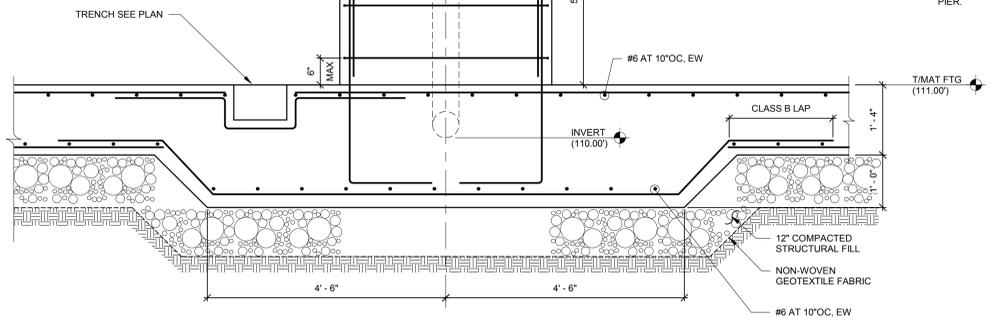


7 EMBED PLATE DETAIL
1/2" = 1'-0"

NOTE:
HOT-DIP GALVANIZE STEEL EMBED PLATE, W8 BEAM AND CONNECTION COMPONENTS. TOUCH-UP WELDS WITH COLD GALVANIZE PAINT AFTER WELDING IS COMPLETE AND WELDS HAVE BEEN INSPECTED.



8 SECTION AT STAIR FOUNDATION
3/4" = 1'-0"



FINAL DESIGN (100%)

Revisions:	ARCHITECT / STRUCTURAL:	CIVIL:	PROJECT PRIME/ENGINEER:	CIVIL ENGINEER:	Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management Department of Veterans Affairs
	Date				DETAILS	Renovate Sewage Treatment Plant Tricking Filter VA Hudson Valley Healthcare System at Castle Point, New York	VA 620A4-14-108	
					Approved: Project Director	Location	Drawing Number	11725
						41 Castle Point Road Wappinger Falls, NY 12990	SS003	
						Date	Checked	Drawn
						April 26, 2018	CNL	RMS