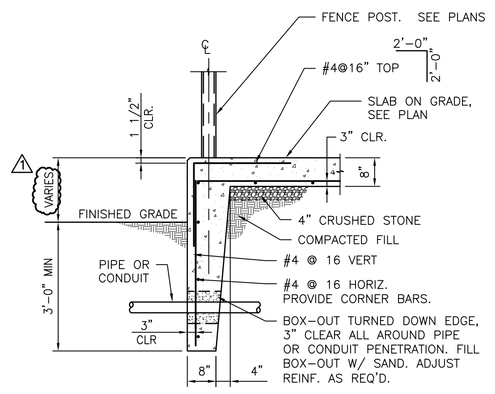
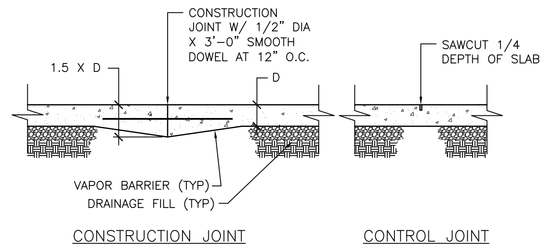
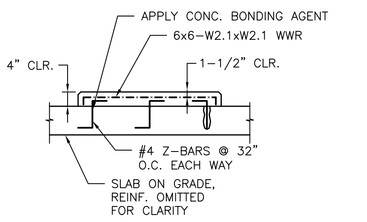


1 TYPICAL FOUNDATION SECTION
SCALE: 1/2"=1'-0"



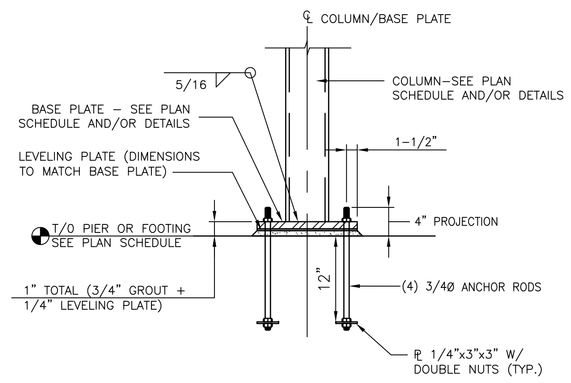
NOTE:
D=DENOTES DEPTH OF SLAB ON GRADE

2 TYPICAL SLAB ON GRADE DETAIL
SCALE: 1/2"=1'-0"

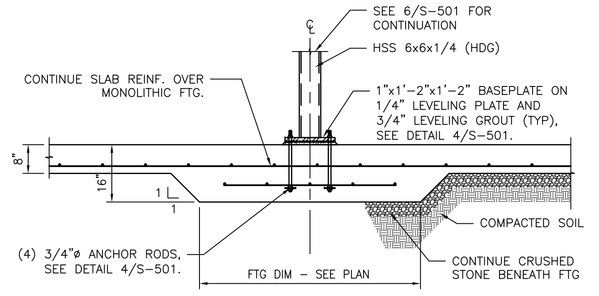


NOTES:
1. CONTRACTOR'S OPTION TO PROVIDE #4 HOOKED DOWELS IN LIEU OF Z-BARS. EMBED IN SLAB ON GRADE W/ HIGH STRENGTH EPOXY.

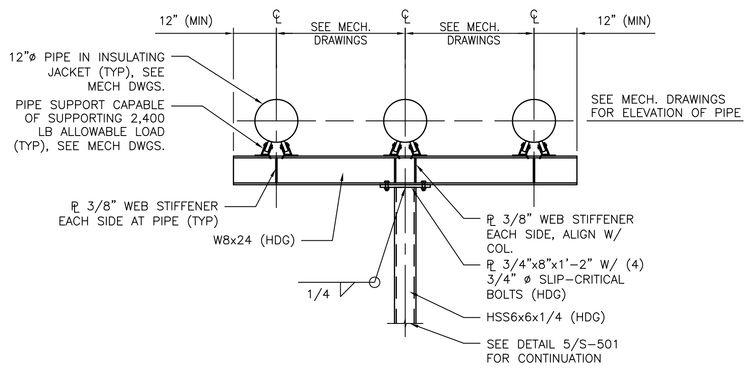
3 EQUIPMENT PAD OVER SLAB ON GRADE DETAIL
SCALE: 1/2"=1'-0"



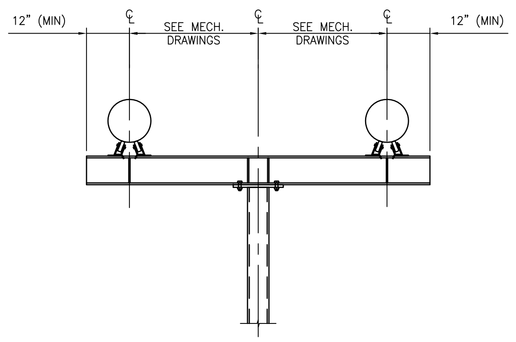
4 COLUMN BASE PLATE AND ANCHOR RODS DETAIL
SCALE: 1"=1'-0"



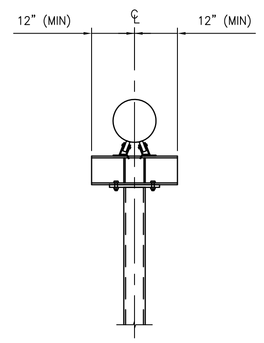
5 PIPE SUPPORT COLUMN SECTION
SCALE: 1/2"=1'-0"



(A) TRIPLE PIPE SUPPORT

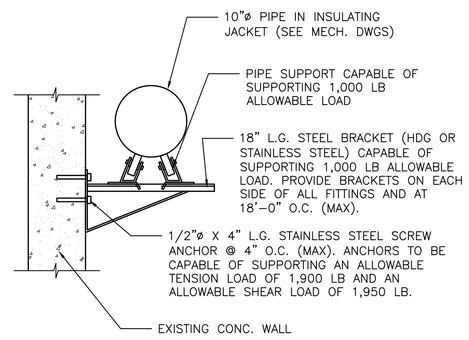


(B) DOUBLE PIPE SUPPORT
SEE "A" DETAIL FOR CONNECTIONS AND SIZES

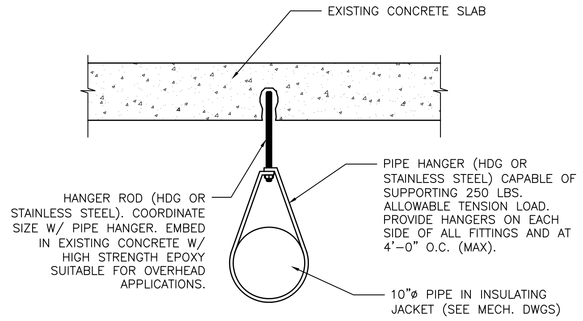


(C) SINGLE PIPE SUPPORT
SEE "A" DETAIL FOR CONNECTIONS AND SIZES

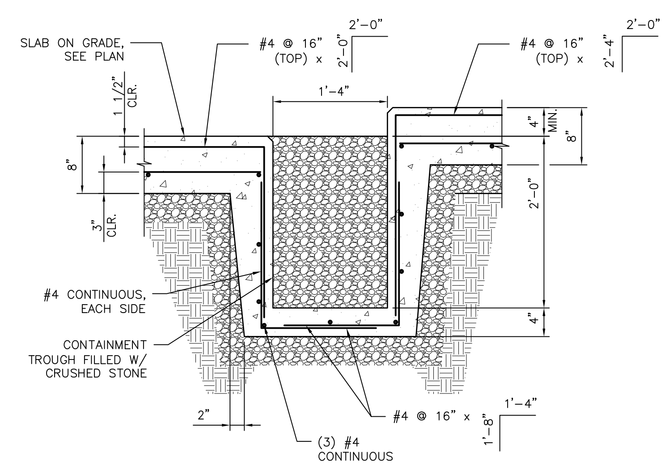
6 PIPE SUPPORT BEAM DETAILS
SCALE: 1/2"=1'-0"



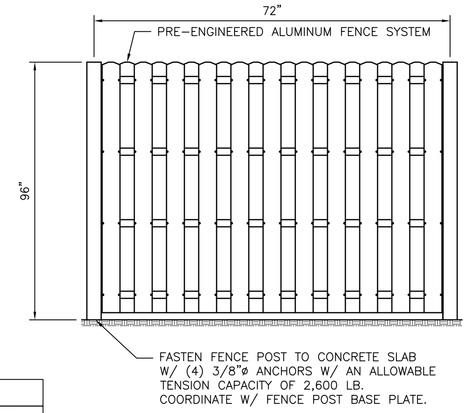
7 INTERIOR PIPE SUPPORT BRACKET
SCALE: 1"=1'-0"



8 INTERIOR PIPE SUPPORT BRACKET
SCALE: 1"=1'-0"



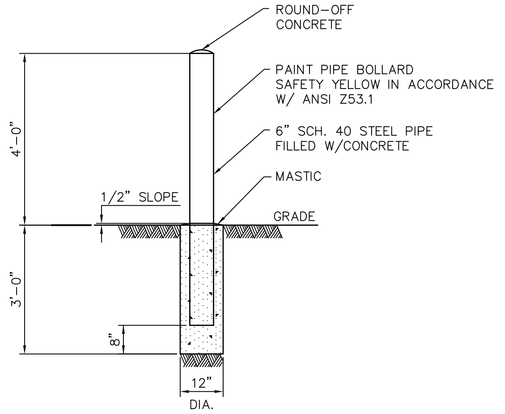
9 CONTAINMENT TROUGH SECTION
SCALE: 1"=1'-0"



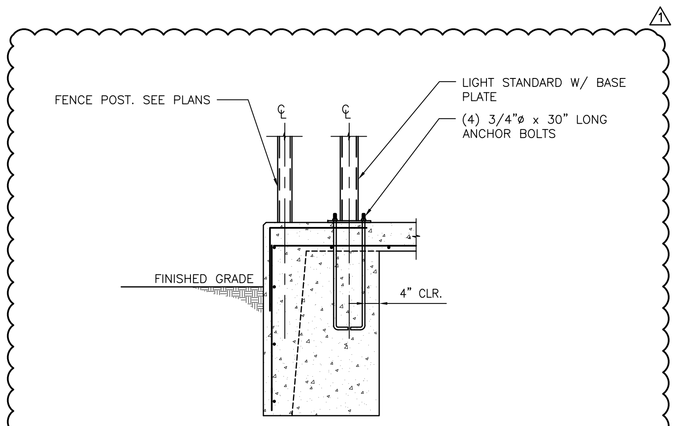
MINIMUM MEMBER SIZING	
SLATS	5" WIDE x 0.050" THICK
RAILS	2" x 1" x 0.100" THICK
POST	4" x 4" x 0.125" THICK

NOTES:
1. ALUMINUM SHALL BE GRADE 6005-T5.
2. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

10 PRE-ENGINEERED ALUMINUM FENCE DETAIL
SCALE: N.T.S.



11 EXTERIOR STATIONARY BOLLARD DETAIL
SCALE: 1/2"=1'-0"



NOTE:
1. SEE DETAIL 1/SS-501 FOR ADDITIONAL INFORMATION.

12 LIGHT STANDARD ANCHOR BOLT DETAIL
SCALE: 1/2"=1'-0"

CONSTRUCTION DOCUMENTS

Revisions	Date
⚠1 ADDENDUM #1	06-11-12

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Drawing Title: STRUCTURAL DETAILS
SCALE: AS NOTED
Approved: Project Director

Project Title: THERMAL STORAGE FOR CHILLER PLANT
Location: VA MED. CENTER, LEBANON, PA
Date: 6/11/2012 | Checked: NM | Drawn: MJ

Project Number: 595-11-131
Building Number: N/A
Drawing Number: SS-501
Dwg. 11 of 34

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231