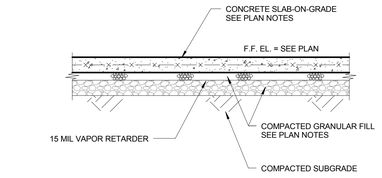
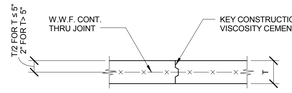
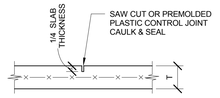


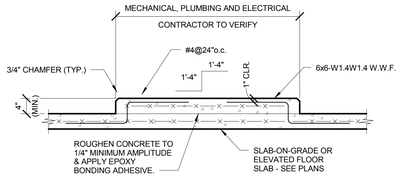
1 TYPICAL SLAB-ON-GRADE DETAIL
3/4" = 1'-0"



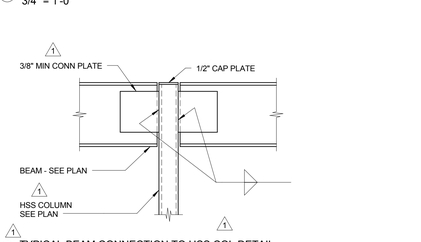
3 TYPICAL SLAB-ON-GRADE CONSTRUCTION JOINT DETAIL
3/4" = 1'-0"



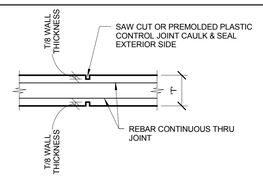
8 TYPICAL SLAB-ON-GRADE CONTROL JOINT DETAIL
3/4" = 1'-0"



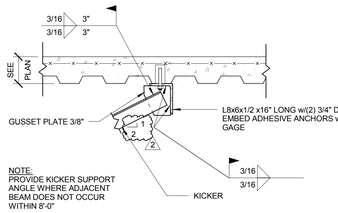
13 TYPICAL EQUIPMENT HOUSEKEEPING PAD DETAIL
3/4" = 1'-0"



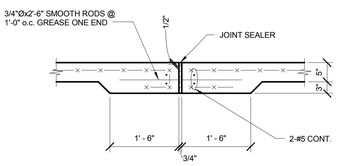
18 TYPICAL BEAM CONNECTION TO HSS COL DETAIL
3/4" = 1'-0"



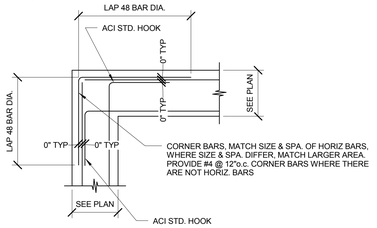
2 TYPICAL WALL CONTROL JOINT DETAIL
3/4" = 1'-0"



4 TYPICAL KICKER SUPPORT DETAIL
3/4" = 1'-0"



9 TYPICAL EXPANSION JOINT DETAIL
3/4" = 1'-0"

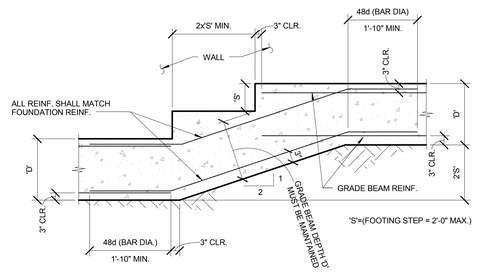


14 TYPICAL PLAN AT CORNERS OF WALLS/GRADE BEAMS/FOOTINGS
3/4" = 1'-0"

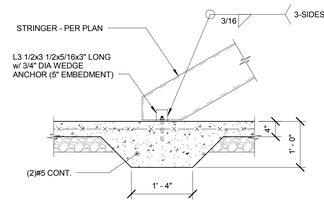
1

NOMINAL BEAM DEPTH (INCHES)	MINIMUM NO. OF BOLTS
8" TO 10"	2
12" TO 14"	3
16"	4
18"	5
21"	6
24" & 27"	7

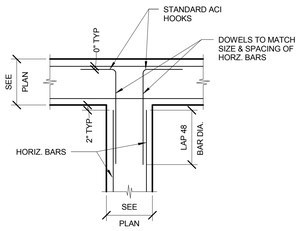
19 TYPICAL SHEAR CONNECION DETAIL
3/4" = 1'-0"



5 TYPICAL STEPPED GRADE BEAM DETAIL
3/4" = 1'-0"

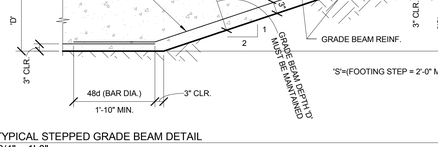


10 TYPICAL STRINGER TO FLOOR CONNECTION
3/4" = 1'-0"

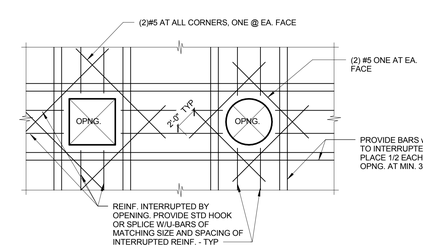


15 TYPICAL PLAN AT INTERSECTION OF WALLS/GRADE BEAMS/FOOTINGS
3/4" = 1'-0"

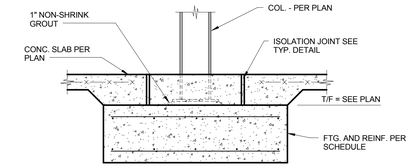
NOTES:
1. ALL STEEL HEADED STUD ANCHORS ARE 3/4" DIA. AND NUMBER PER BEAM ARE INDICATED THUS (##) ON FRAMING PLANS.
2. USE SINGLE LINE SPACING EXCEPT WHEN REQUIRED BY FIELD CONDITIONS.
3. WHERE DECK IS CONTINUOUS OVER THE BEAMS, THE VALLEYS MAY CONTROL AND DICTATE SPACING. DECK SUPPLIER SHALL COMPLY WITH STEEL HEADED STUD ANCHOR CAPACITY REDUCTIONS FOR MULTIPLE STUD ANCHORS PER VALLEY.
4. HEADED STUD HEIGHT SHALL BE 5" @ 6 1/2" SLABS AND 3 1/2" @ 4 1/2" SLABS.



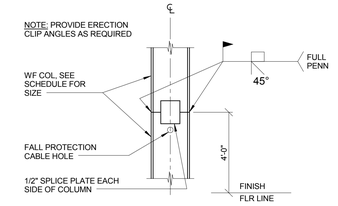
20 TYPICAL STEEL HEADED SHEAR STUD ANCHOR LAYOUT
3/4" = 1'-0"



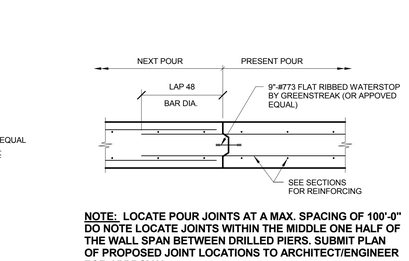
6 TYPICAL REINFORCING STEEL AT OPENINGS IN WALLS AND SLABS
3/4" = 1'-0"



11 TYPICAL INTERIOR FOOTING DETAIL
3/4" = 1'-0"

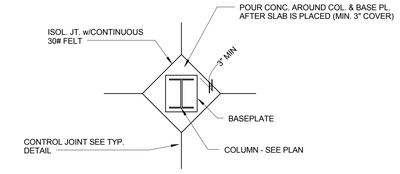


16 TYPICAL COLUMN SPLICE
3/4" = 1'-0"

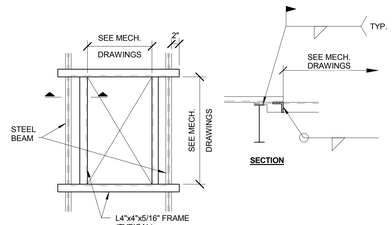


NOTE: LOCATE POUR JOINTS AT A MAX. SPACING OF 100'-0" DO NOTE LOCATE JOINTS WITHIN THE MIDDLE ONE HALF OF THE WALL SPAN BETWEEN DRILLED PIERS. SUBMIT PLAN OF PROPOSED JOINT LOCATIONS TO ARCHITECT/ENGINEER FOR APPROVAL.

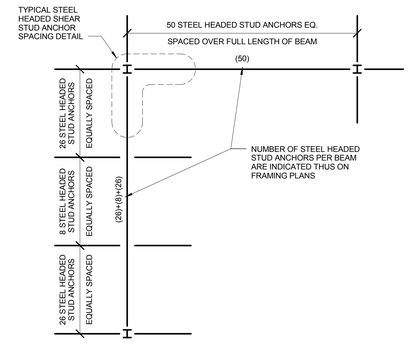
7 TYPICAL WALL POUR JOINT
3/4" = 1'-0"



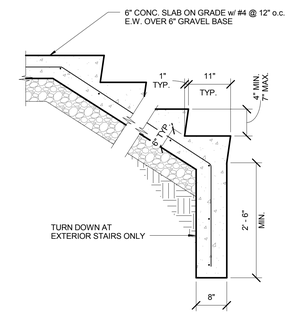
12 TYPICAL ISOLATION JOINT DETAIL
3/4" = 1'-0"



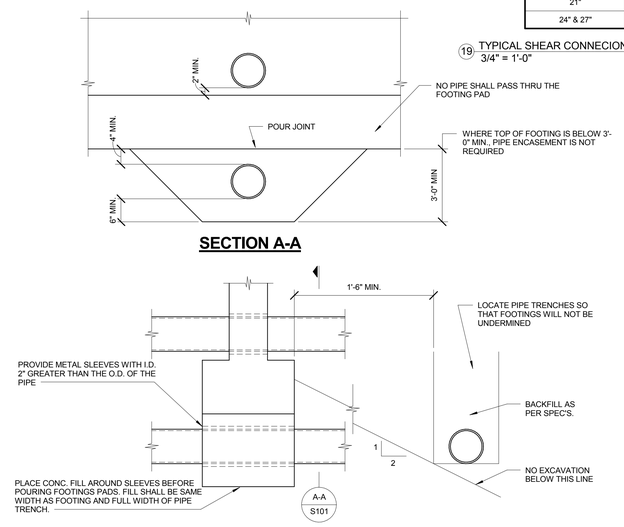
17 TYPICAL ROOF OPENING DETAIL
3/4" = 1'-0"



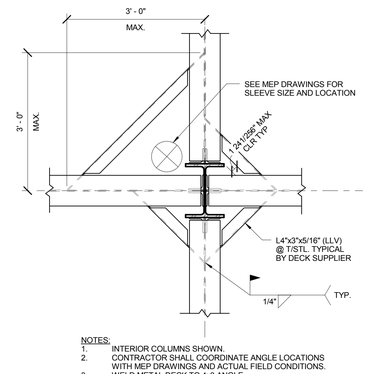
21 TYPICAL STEEL HEADED SHEAR STUD ANCHOR LAYOUT
3/4" = 1'-0"



25 TYPICAL CONCRETE STAIR DETAIL
3/4" = 1'-0"

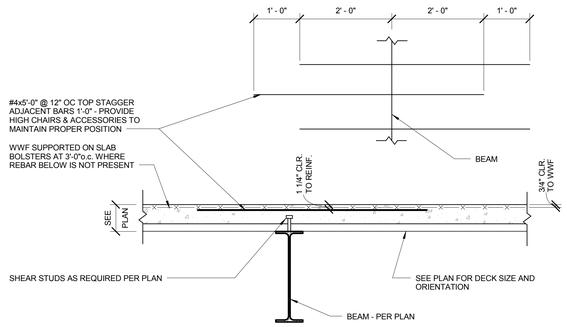


22 TYPICAL PIPE TRENCH / FOOTING DETAIL
3/4" = 1'-0"

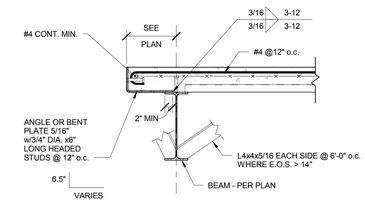


NOTES:
1. INTERIOR COLUMNS SHOWN. CONTRACTOR SHALL COORDINATE ANGLE LOCATIONS WITH MEP DRAWINGS AND ACTUAL FIELD CONDITIONS.
3. WELD METAL DECK TO 4x3 ANGLE.

23 TYPICAL DECK SUPPORT AT COLUMN
3/4" = 1'-0"



24 TYPICAL TOP REINFORCING OVER BEAMS AND GIRDERS
3/4" = 1'-0"



26 TYPICAL EDGE AT OPENINGS
3/4" = 1'-0"

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No.	Description	Date
2	ADDENDUM 1-11	13 MAY 2016
1	ADDENDUM 1-1	29 JAN 2016
-	ISSUED FOR CONSTRUCTION (BP1)	15 JAN 2016

Drawing Title:

TYPICAL DETAILS

Project No.: 04561.01 Checked by:

S0002

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