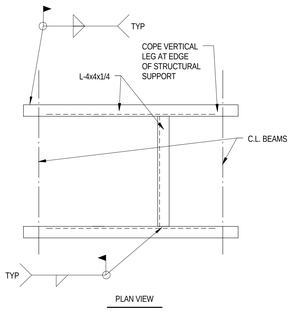
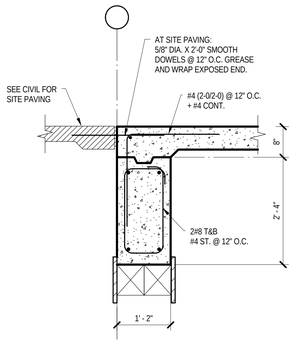


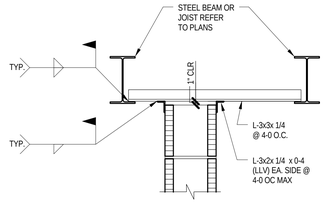
21 ROOF SKYLIGHT FRAME TYPICAL DETAIL

NO SCALE



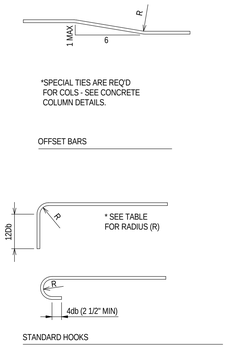
17

3/4" = 1'-0"



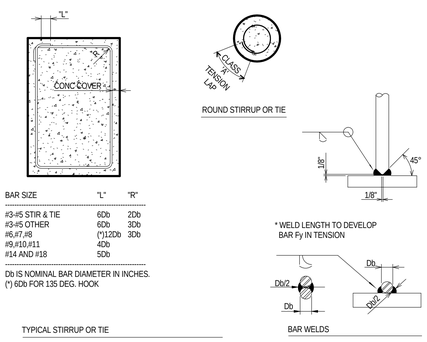
13 MASONRY WALL BRACING TYPICAL DETAIL

NO SCALE

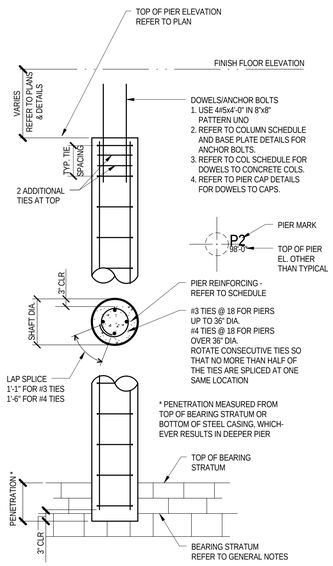


9 TYPICAL DETAIL

NO SCALE

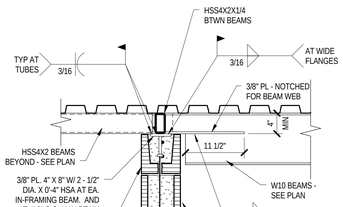


PARK RESTROOM STRAIGHT SHAFT DRILLED PIER SCHEDULE					
PIER MARK	SHAFT DIAMETER	VERTICAL REINF	TIES	PENETRATION	CAPACITY (KIPS)
P1	18"	4 # 7	#3 @ 18	12' - 0"	137



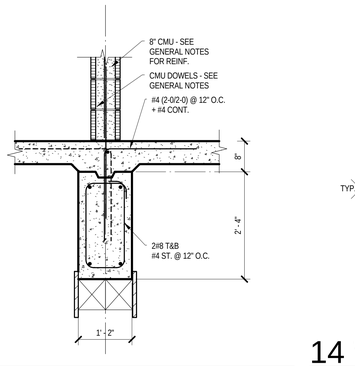
2 STRAIGHT SHAFT PIER TYPICAL DETAIL

NO SCALE



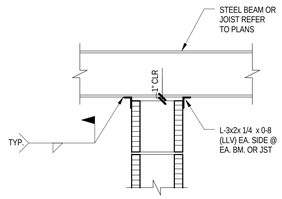
22

1" = 1'-0"



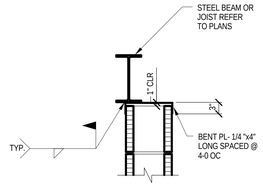
18

3/4" = 1'-0"



14 MASONRY WALL BRACING TYPICAL DETAIL

NO SCALE



10 MASONRY WALL BRACING TYPICAL DETAIL

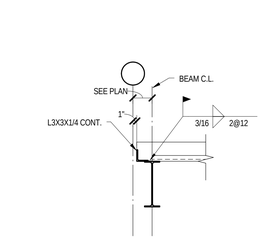
NO SCALE

CMU LINTEL SCHEDULE TD04101				
WALL THICKNESS	MAX SPAN OR MARK	LINTEL DEPTH	TOP REINF	BOT REINF
8"	4'-0"	8"	1 #4	1 #4
8"	6'-0"	16"	2 #4	2 #4
8"	8'-0"	16"	2 #4	2 #5
8"	10'-0"	24"	2 #4	2 #5
12"	4'-0"	8"	2 #4	2 #4
12"	6'-0"	16"	2 #4	2 #5
12"	8'-0"	16"	2 #4	2 #5
12"	10'-0"	24"	2 #4	2 #5

NOTES:
1. GROUTED LINTEL (TROUGH) BLOCKS SHALL EXTEND 8" BEYOND FACE OF OPENING EACH SIDE.
2. OPENINGS SHALL HAVE THE FIRST VERTICAL CELL EACH SIDE FILLED WITH GROUT UP TO THE TOP OF THE WALL AND REINFORCED W/ 1 #5 VERT..
3. TOP BARS SHALL BE HELD IN PLACE WITH #2 CLOSED STIRRUPS AT 24" O.C.
4. PRECAST CONCRETE LINTELS OF THE SAME SIZE AND LENGTH MAY BE SUBSTITUTED EXCEPT THAT TOP BARS SHALL BE PROVIDED EQUAL TO SCHEDULED BOTTOM BARS.
5. LINTELS SHALL BE CONSTRUCTED USING SOLID BOTTOM MASONRY UNITS.

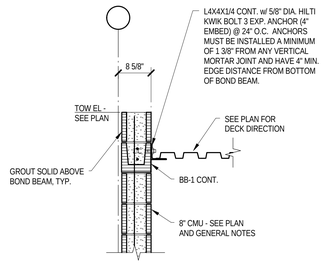
6 TYPICAL DETAIL

NO SCALE



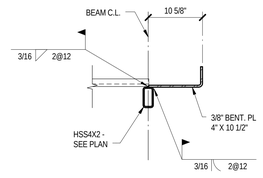
23

3/4" = 1'-0"



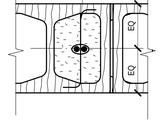
19

3/4" = 1'-0"



15

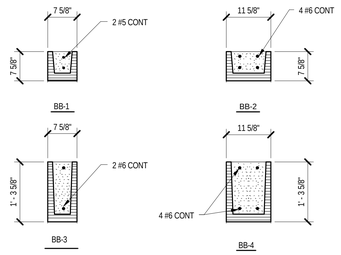
1" = 1'-0"



11 TYPICAL MASONRY BAR LAYOUT TYPICAL DETAIL

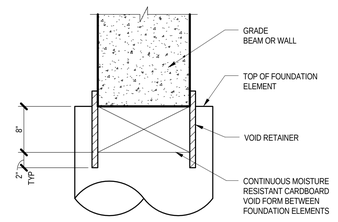
NO SCALE

NOTES:
1. THESE BOND BEAMS APPLY TO WALLS WHERE BOND BEAMS ARE NOT SPECIFICALLY REFERENCED. REFER TO SECTIONS & DETAILS FOR SPECIAL BOND BEAMS THAT ARE REQUIRED.
2. FILL FOR BOND BEAMS SHALL BE COARSE GROUT-REFER TO GENERAL NOTES FOR INFORMATION.
3. LINTELS SHALL BE CONSTRUCTED USING SOLID BOTTOM MASONRY UNITS.



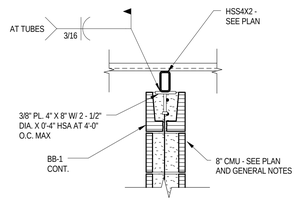
7 MASONRY BOND BEAMS TYPICAL DETAIL

NO SCALE



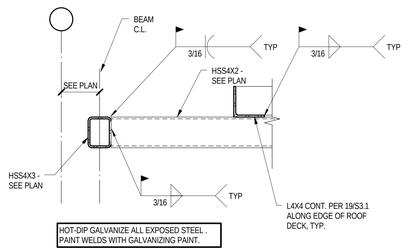
3 VOID FORM WITH SIDE RETAINERS TYPICAL DETAIL

NO SCALE



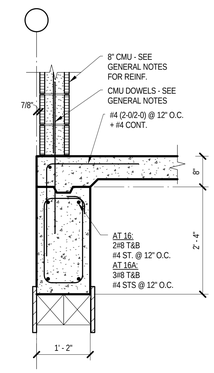
24

3/4" = 1'-0"



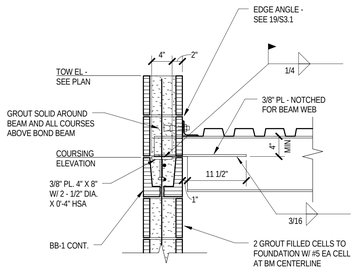
20

1 1/2" = 1'-0"



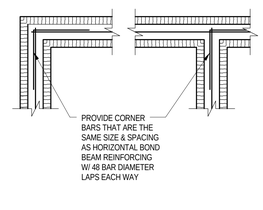
16,16A

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



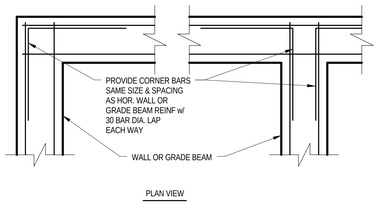
12 BEAM BEARING DETAIL TYPICAL DETAIL

NO SCALE



8 BOND BEAM INTERSECTIONS TYPICAL DETAIL

NO SCALE



4 CORNER BARS TYPICAL DETAIL

NO SCALE

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LAFP Project No. B0252 F-537

UDR

VITRUVIAN PARK:
PARK TOILET BUILDING
VITRUVIAN WAY
ADDISON, TX 75001

No.	Date	Item
		REVISIONS

JM Drawn
JM Checked
TP Approved

PARK RESTROOM DETAILS

Project No.	10061.10
Date	06.28.2012
Last Revision	

S3.1