

Job Name: 23-2404 Hampton Hills (Phase 1)	Plant: 100	Tech: J. Horsley	
Job Location: Richmond, KY Contractor: Seven Earthmovers LLC	5/19/2026 12:59:32 PM	PC: C. Golf	

Structure ID: BASIN A - OCS

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 48" x 48" - CASTING HEIGHT - 1"	0 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35"	7519 lb
1) 48" x 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 6	0 lb
Structure Total:	7519 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,500 PSI AT 28 DAYS.
 3. CASTING/BAR GRATE SUPPLIED BY OTHERS.

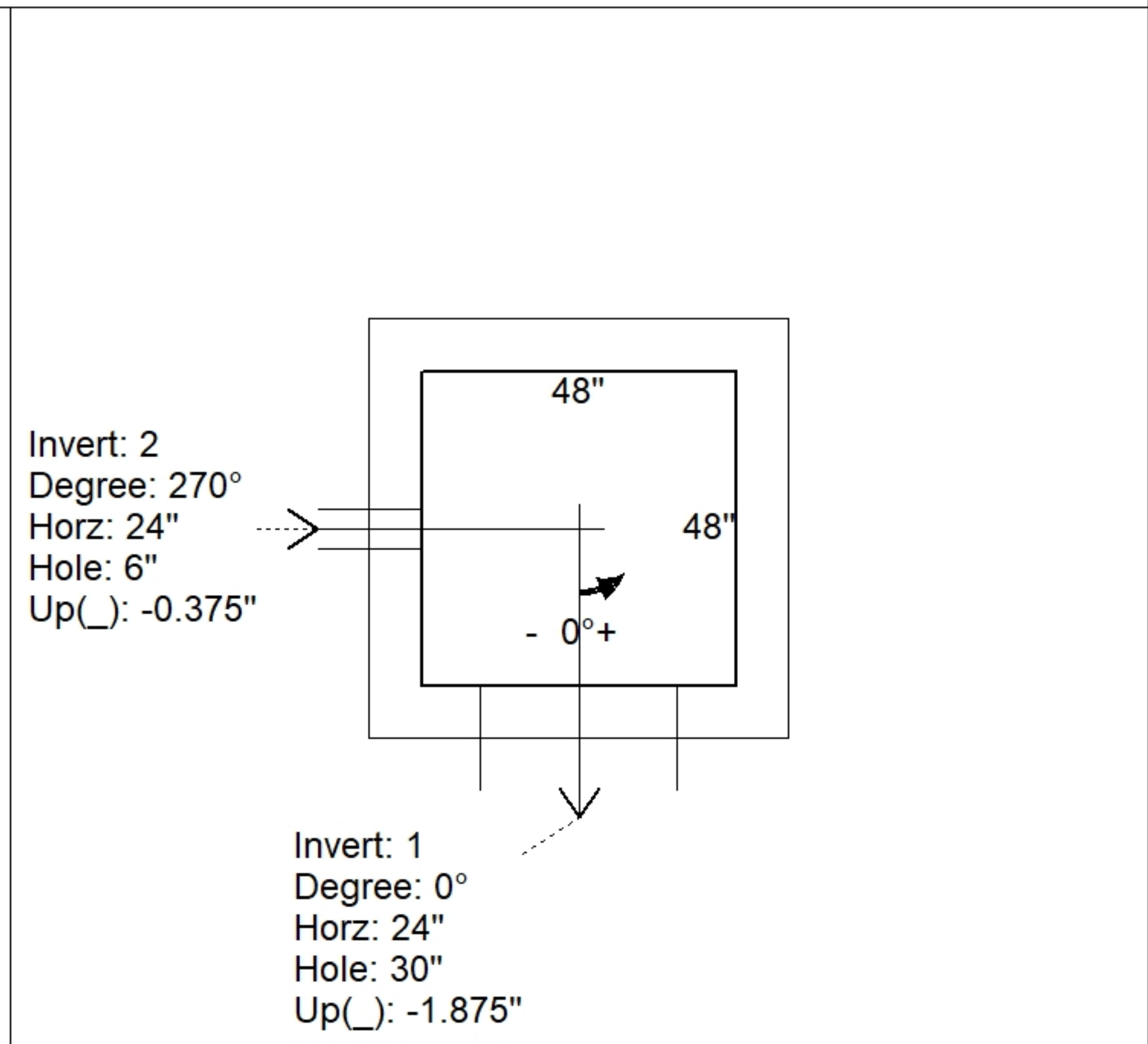
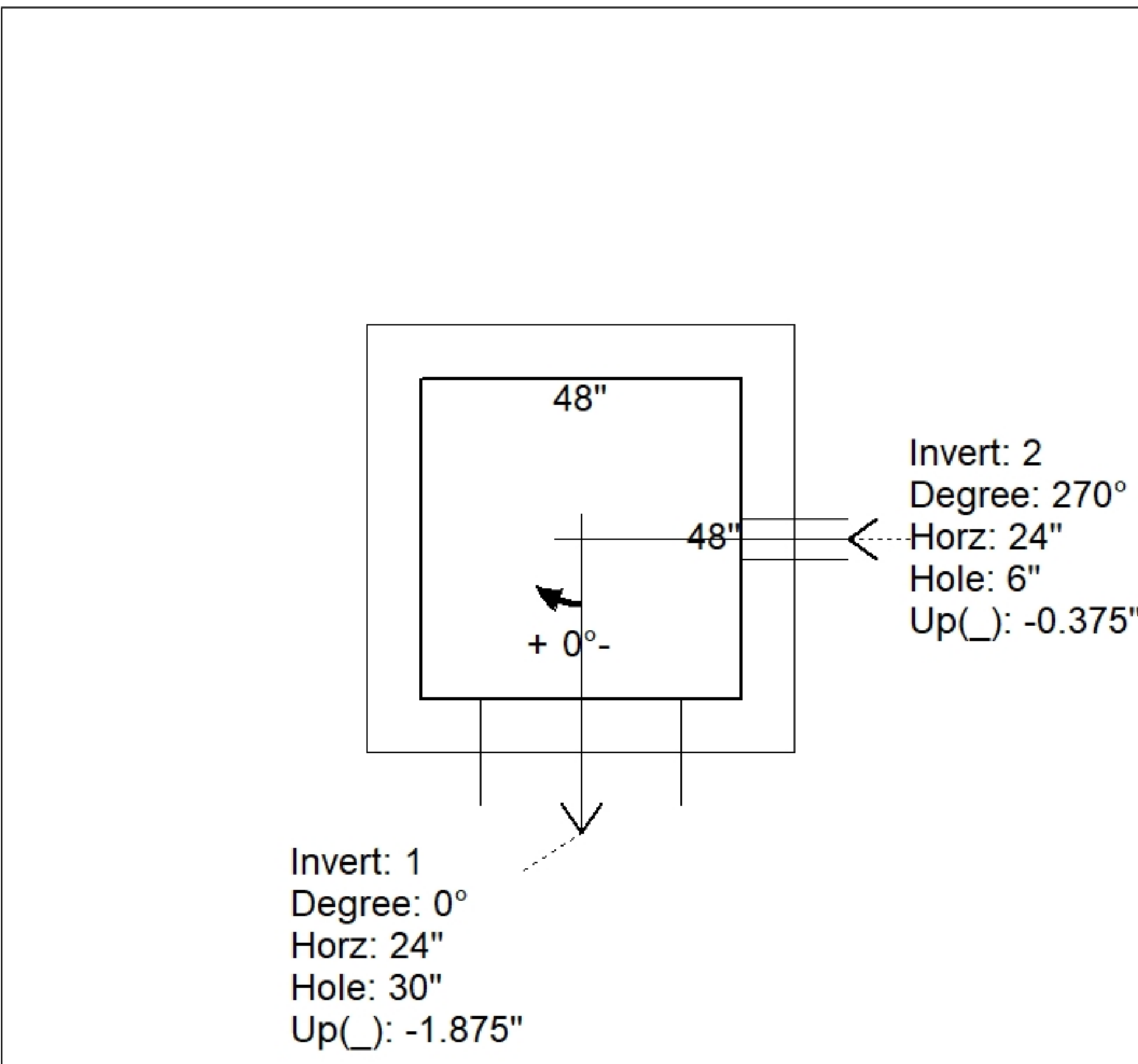
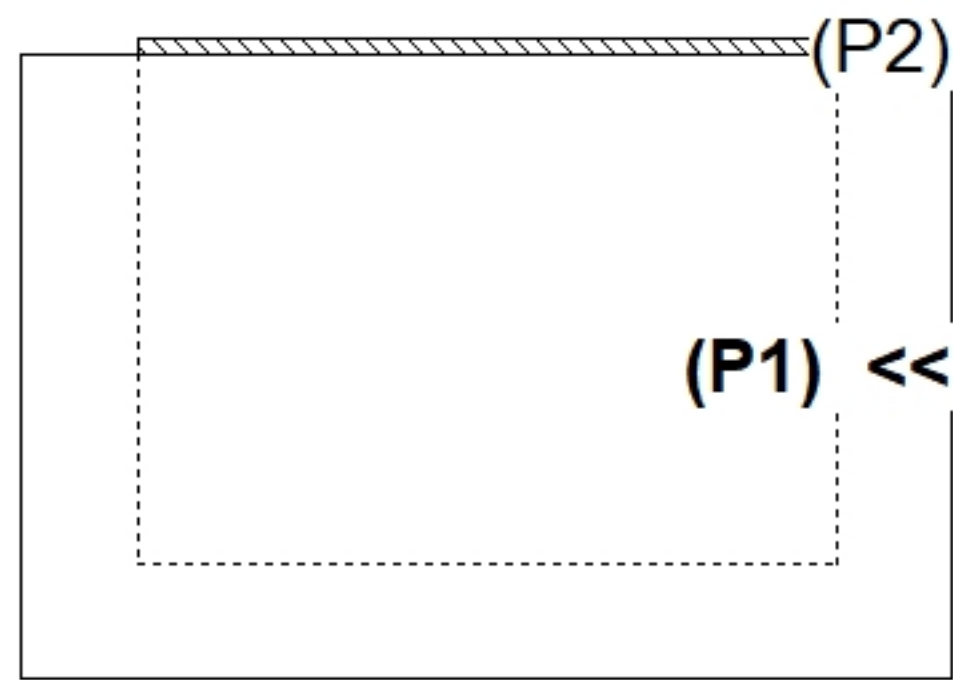
REINFORCING PER ASTM A615 (GRADE 60).
 - BASE WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - BASE FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 854' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position:

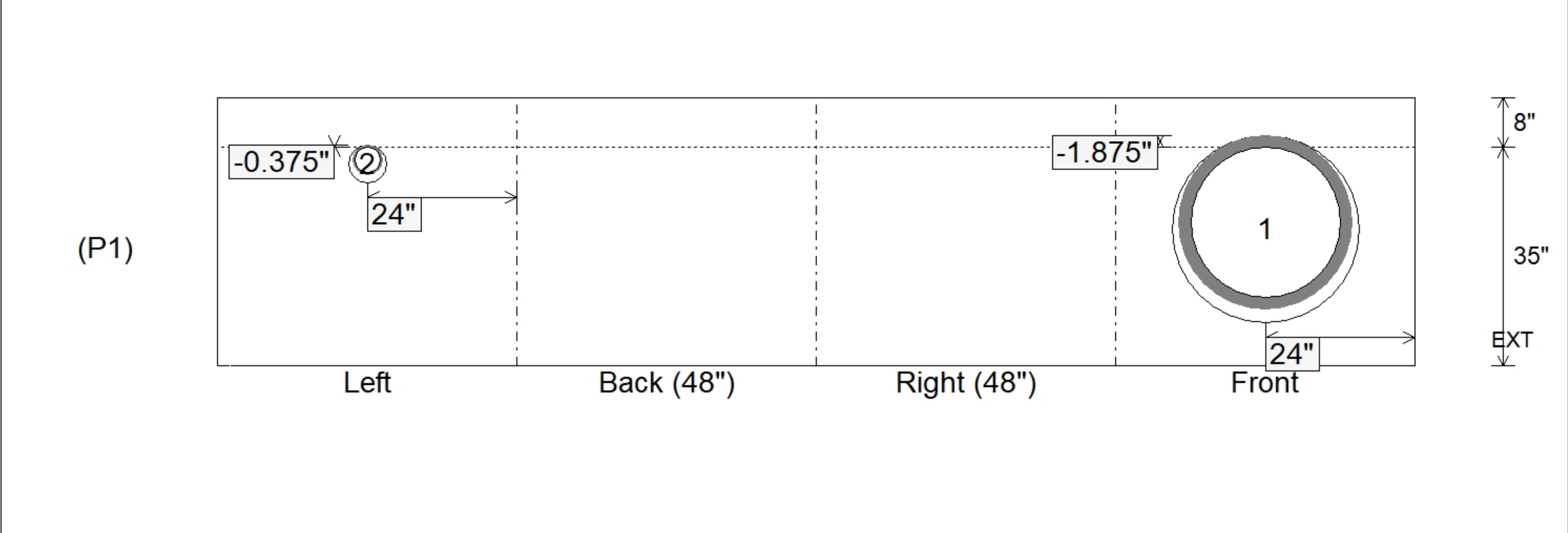
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	851'	0°	32"	24" HDPE	27.8"	Hole 30	30"	30"	-1.875"	0"
Invert 2	851'	270°	32"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	-0.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 35"	Weight (Net): 7519 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 43"	Volume (Net): 1.92cu.yd