

Job Name: 25-3459 Raceland MOB  
 Job Location: Raceland, KY  
 Contractor: Allard Excavation, LLC.

Plant: 100  
 11/25/2025 3:42:59 PM

Tech: J. Horsley-A  
 PC: Erica Bradley



**Structure ID: 310**

**P1 BX2424-08BAVF**

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

- P2) 24" x 24" - CASTING HEIGHT - 5"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 28"
- 1) CASTING - HOE KY-465 SET (CBI TY F)
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 20
- 1) Hole - 16
- 2) Hole - 6

0 lb  
 3096 lb  
 465 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 3561 lb

**Structure Notes:**  
 \*\*KYTC STATE PROJECT\*\*  
 1. HOE KY-465 SET (CBI TY F) PROVIDED BY ICAST  
 2. KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.  
 3. CONCRETE = 4,000 PSI AT 28 DAYS.  
 4. NO INVERT CHANNEL.  
 5. NO STEPS.

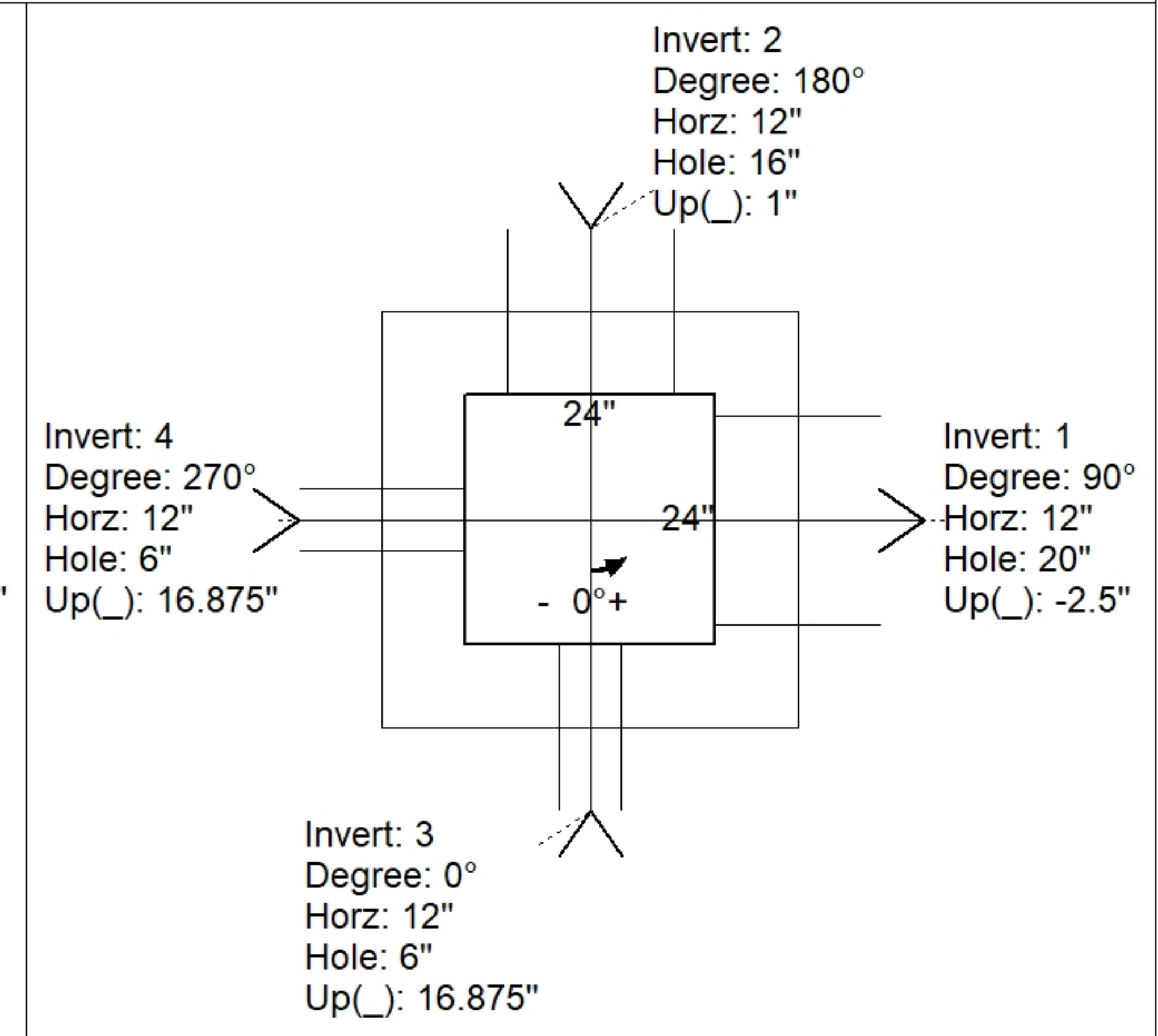
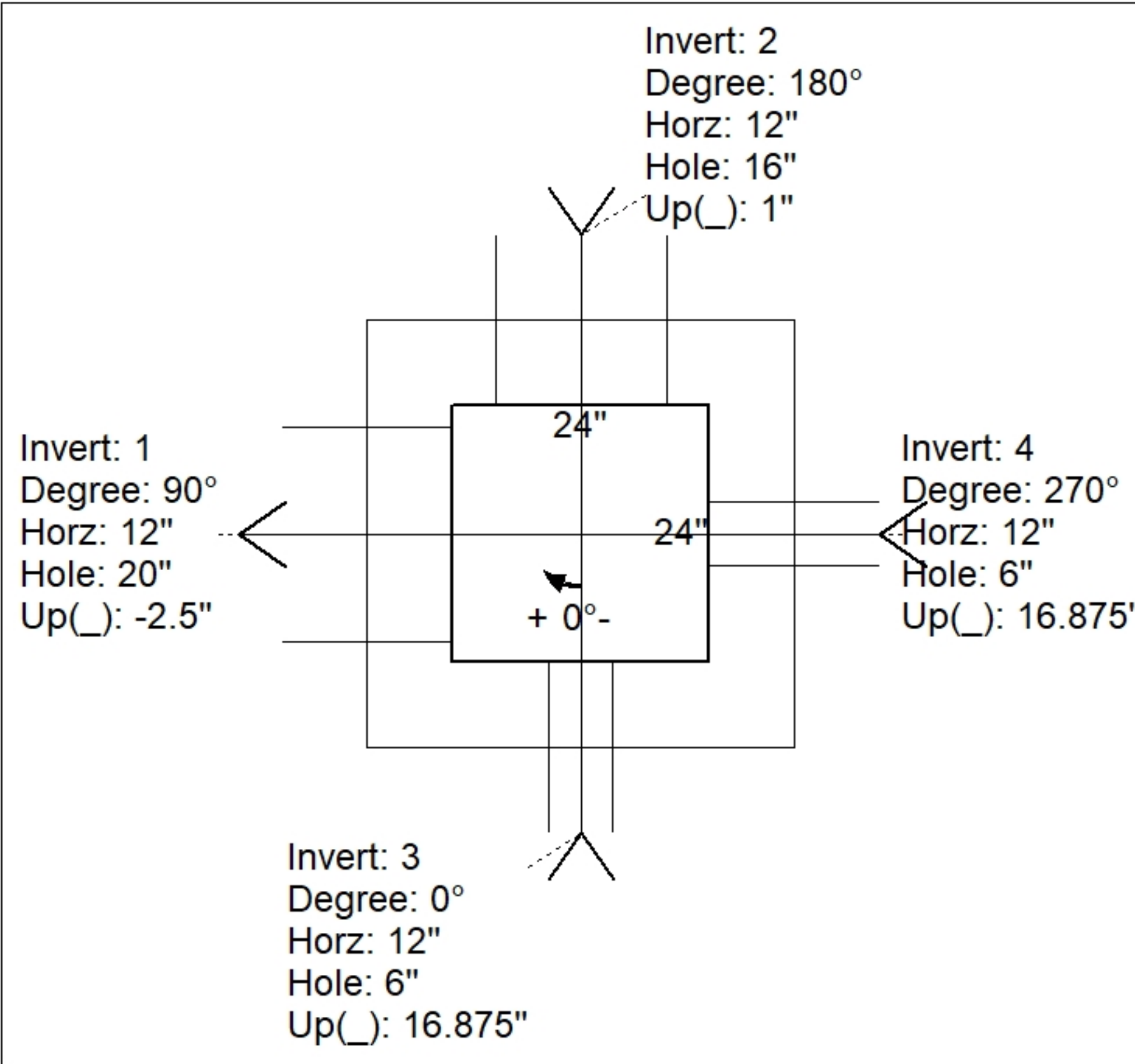
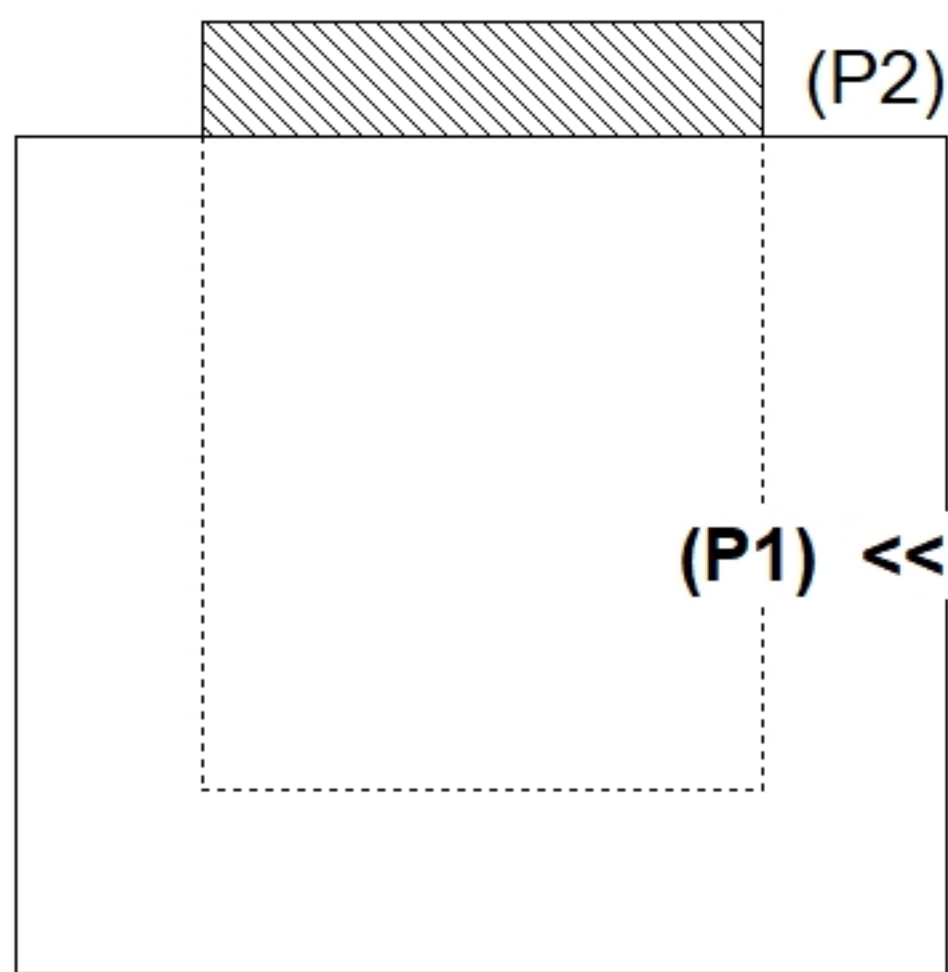
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 582.25' Rim to Invert: 2.79' Slack: 0.48" Sump: 0" Step Position:

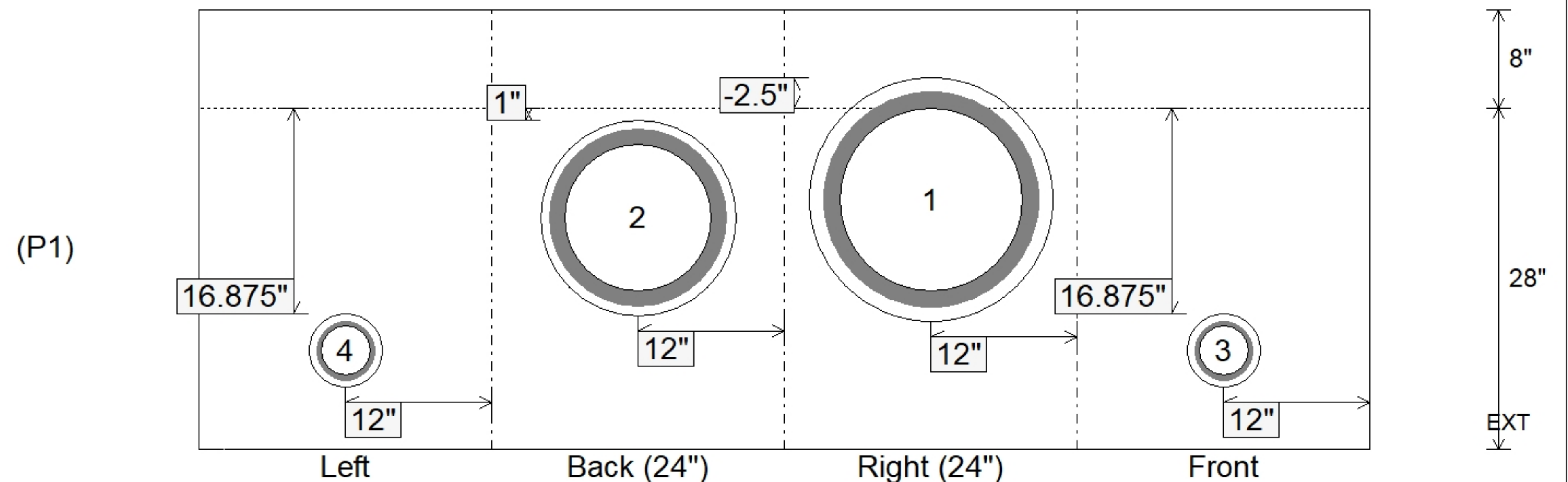
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	579.46'	90°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 2	579.71'	180°	20"	12" HDPE	14.5"	Hole 16	16"	16"	1"	0"
Invert 3	580.95'	0°	20"	4" HDPE	4.8"	Hole 6	6"	6"	16.875"	0"
Invert 4	580.95'	270°	20"	4" HDPE	4.8"	Hole 6	6"	6"	16.875"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 28"  
 Height (Ext): 36"

Weight (Net): 3096 lb  
 Volume (Net): 0.79cu.yd