

Job Name: 25-3333 Canon Court  
 Job Location: Dawson Springs, KY  
 Contractor: J & J Excavating

Plant: 100

11/19/2025 6:26:08 PM

Tech: J. Horsley -F

PC: A. Chambers



**Structure ID: POND 1A OCS (CB 2)**

**P1 BX3636-08BAVF**

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

- P2) 36" x 36" - CASTING HEIGHT - 0"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 31"
- 1) CASTING - TRASHRACKS LFS-3636-P SQ. Flush Mount Grate
- 1) DOGHOUSE INVRTD - 30"x32.75"
- 1) Hole - 8
- 2) Weir n/n - 18"x3"

0 lb  
 4780 lb  
 195 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 4975 lb

**Structure Notes:**  
 1. PER ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,500 PSI AT 28 DAYS.  
 3. CASTING BY ICAST (TRASHRACKS LFS-3636 FLAT MOUNT).

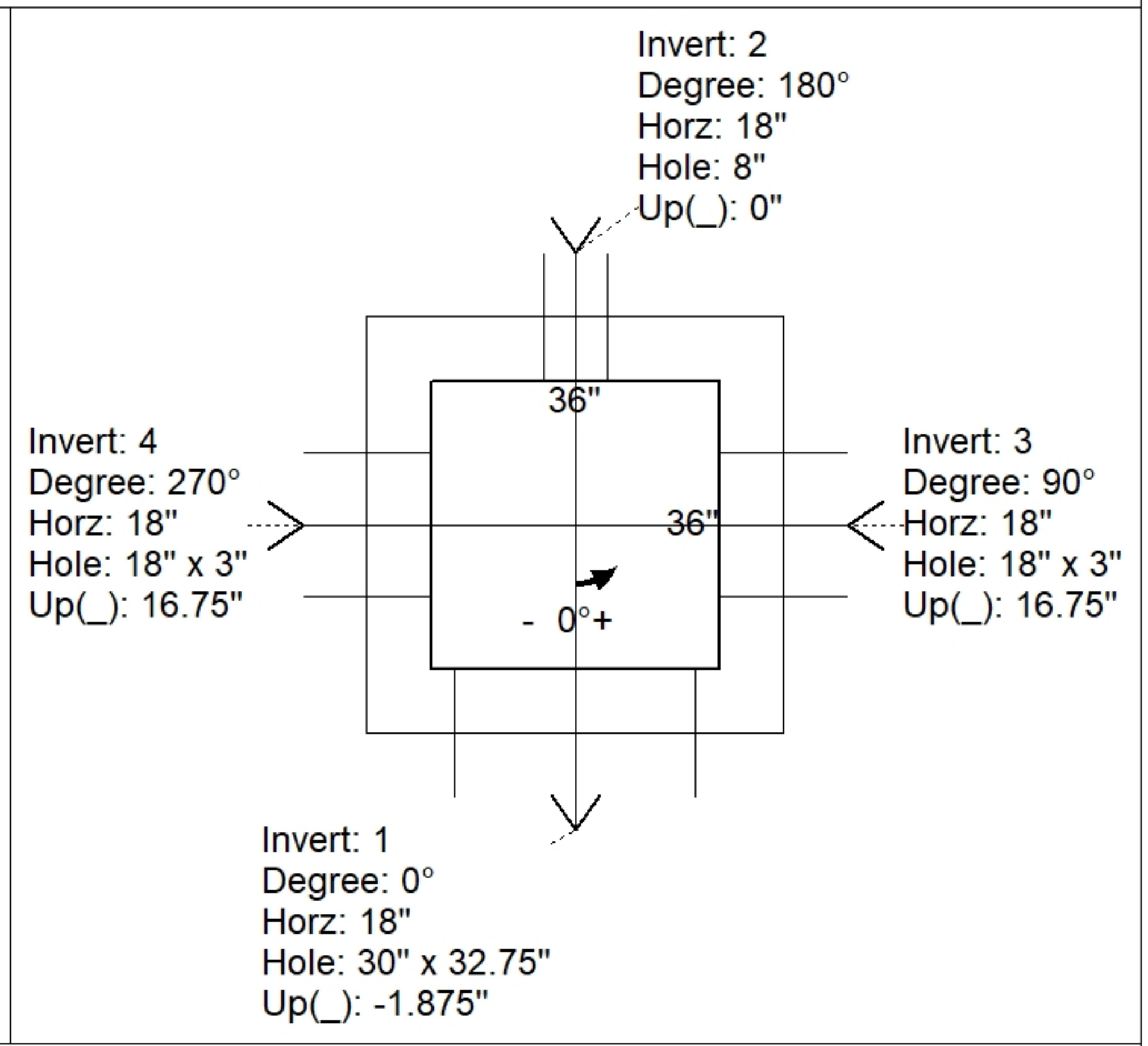
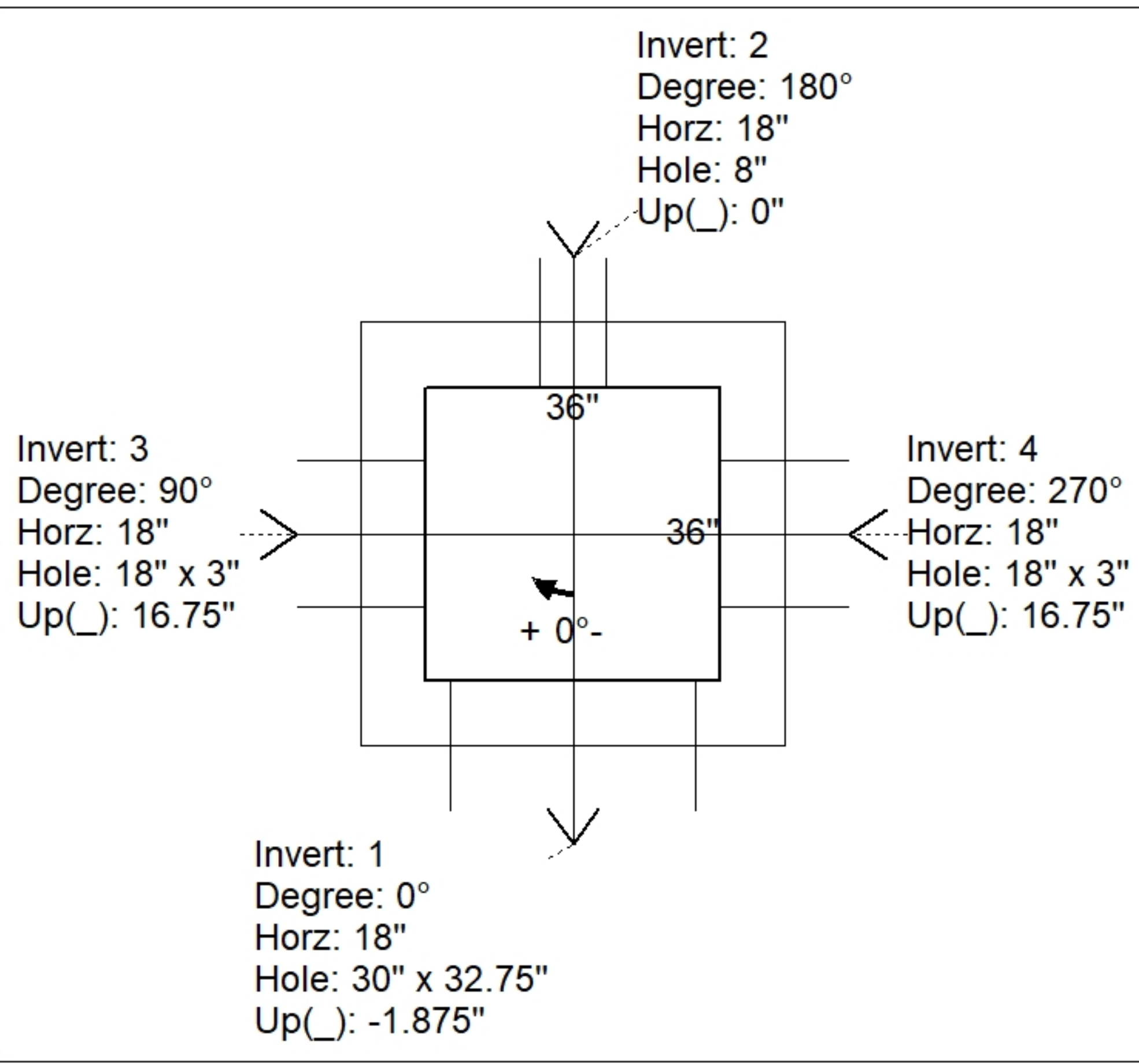
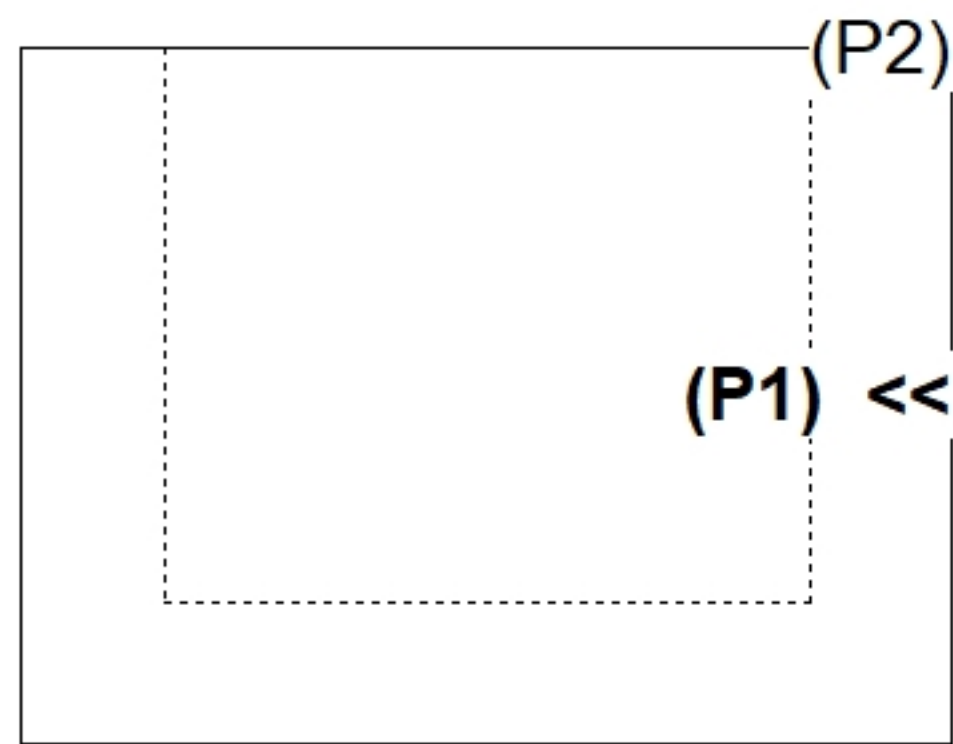
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.  
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 406.5' Rim to Invert: 2.6' Slack: 0.198" Sump: 0" Step Position:

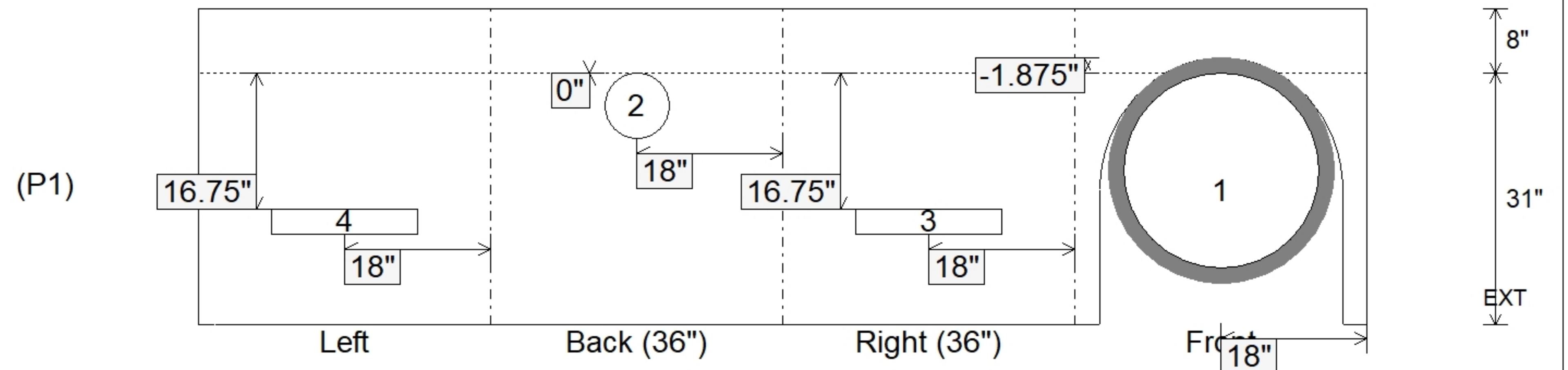
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	403.9'	0°	26"	24" HDPE	27.8"	DOGHOUSE INVRTD 30"x32.75"	30" x 32.75"	30"	-1.875"	0"
Invert 2	403.9'	180°	26"	8" Orifice	8"	Hole 8	8"	8"	0"	0"
Invert 3	405.3'	90°	26"	18" x 3" Weir	18" x 3"	Weir 18"x3"	18" x 3"	18"	16.75"	0"
Invert 4	405.3'	270°	26"	18" x 3" Weir	18" x 3"	Weir 18"x3"	18" x 3"	18"	16.75"	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): 31"  
 Height (Ext): 39"

Weight (Net): 4780 lb  
 Volume (Net): 1.22cu.yd