

Job Name: 25-1011 Maxie Plaza  
 Job Location: Elizabethtown, KY 42740  
 Contractor: Kauffeld Brothers Construction

Plant: Beaver Dam  
 6/17/2025 2:20:45 PM

Tech: J. Horsley  
 PC: C. Goff



**Structure ID: K (OCS 48x48)**

**P1 BX4848-08BAVF**

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

- P2) 48" x 48" - CASTING HEIGHT - 0"
- P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35"
- 1) CASTING - TRASHRACKS LFS-4848-P SQ. Flush Mount Grate
- 1) 48" x 48" - Conseal CS-102 1.00"
- 1) Hole - 32
- 1) Weir n/n - 8.5"x26"

0 lb  
 7324 lb  
 289 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 7613 lb

Structure Notes:  
 1. PER ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO INVERT CHANNEL.  
 4. CASTING BY ICAST (TRASHRACK LFS-4848-P).

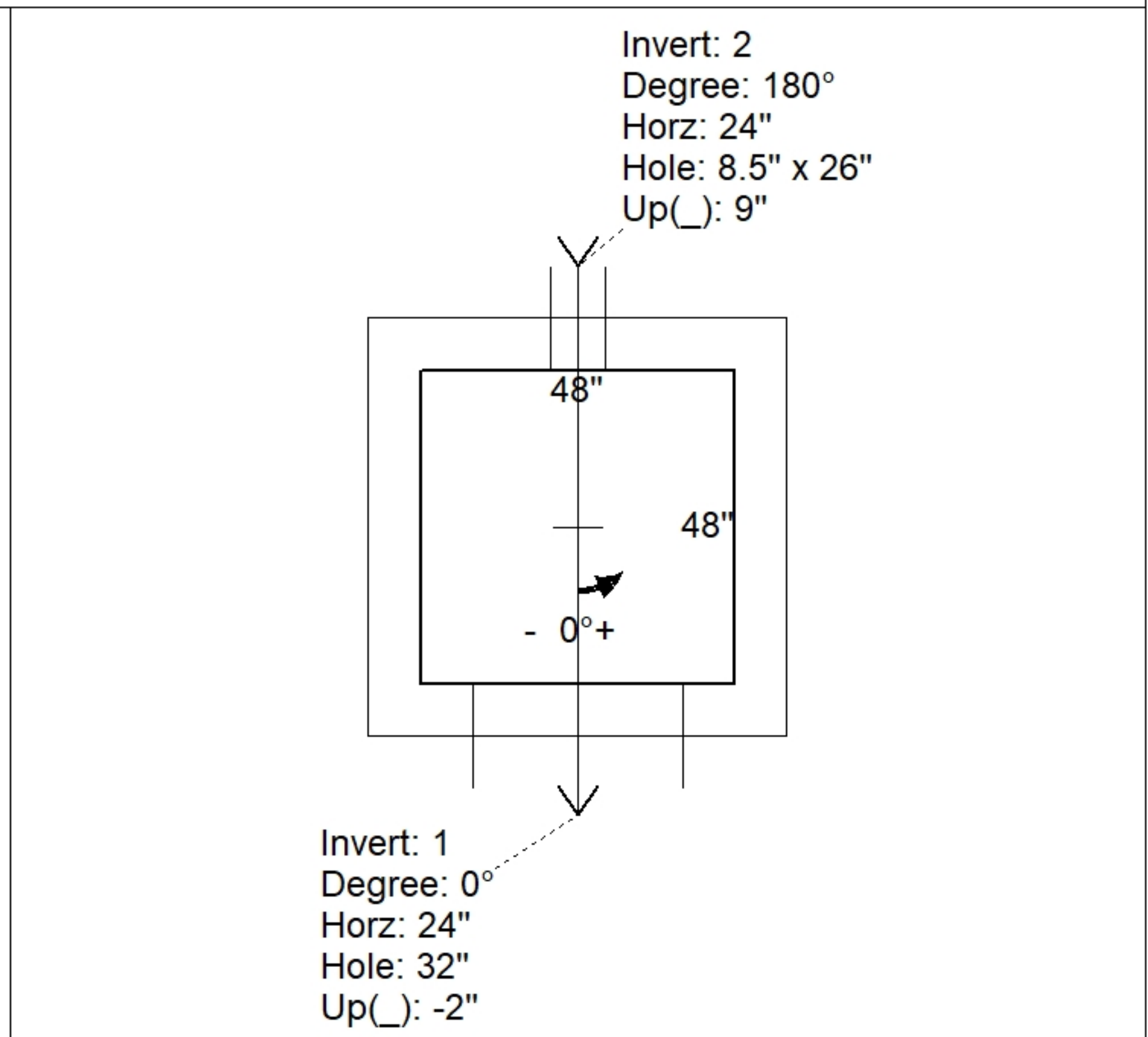
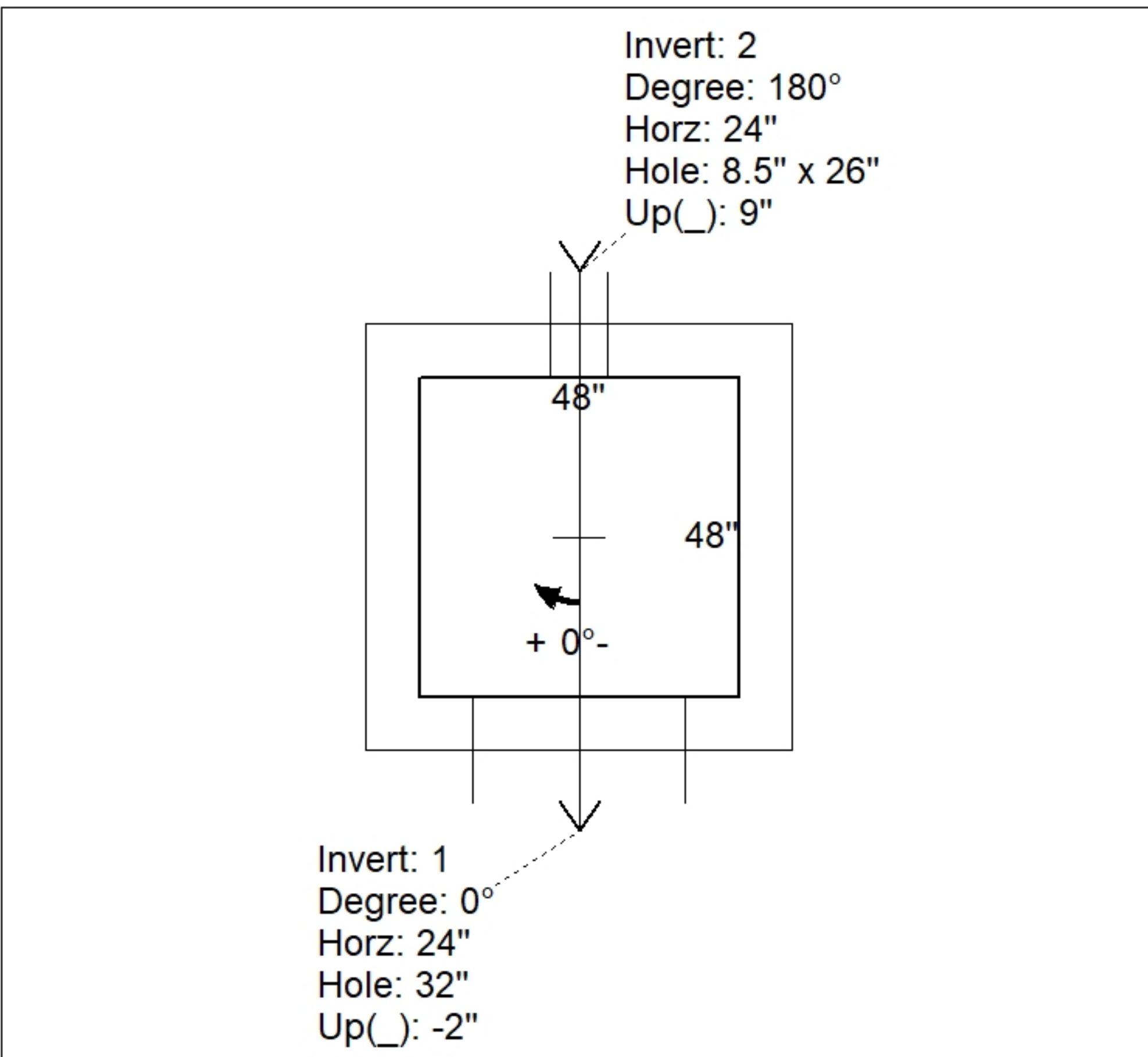
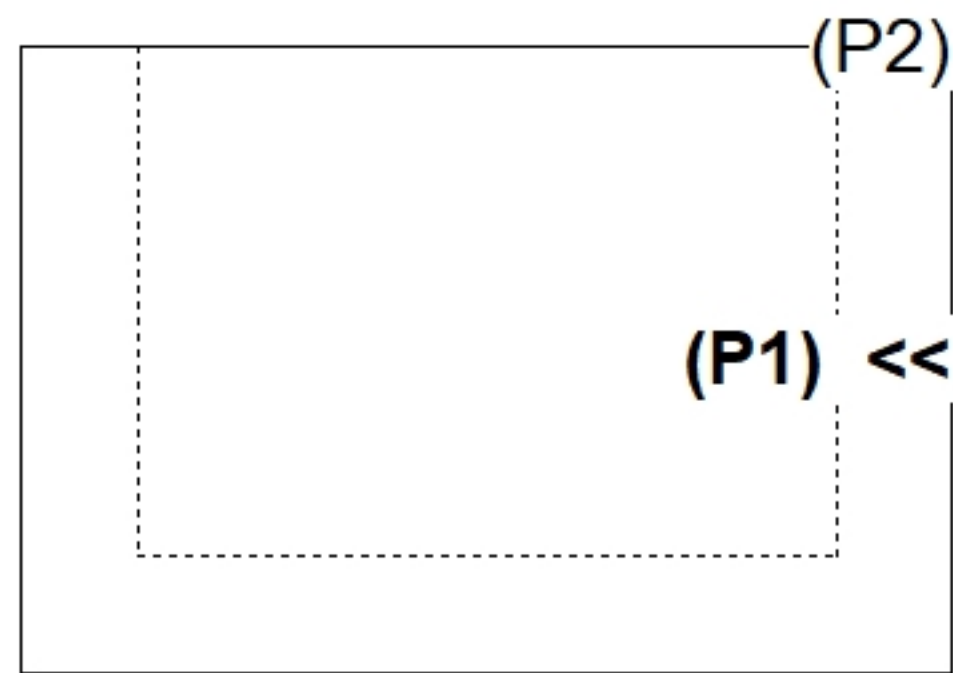
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 734.41' Rim to Invert: 2.91' Slack: -0.08" Sump: 0" Step Position:

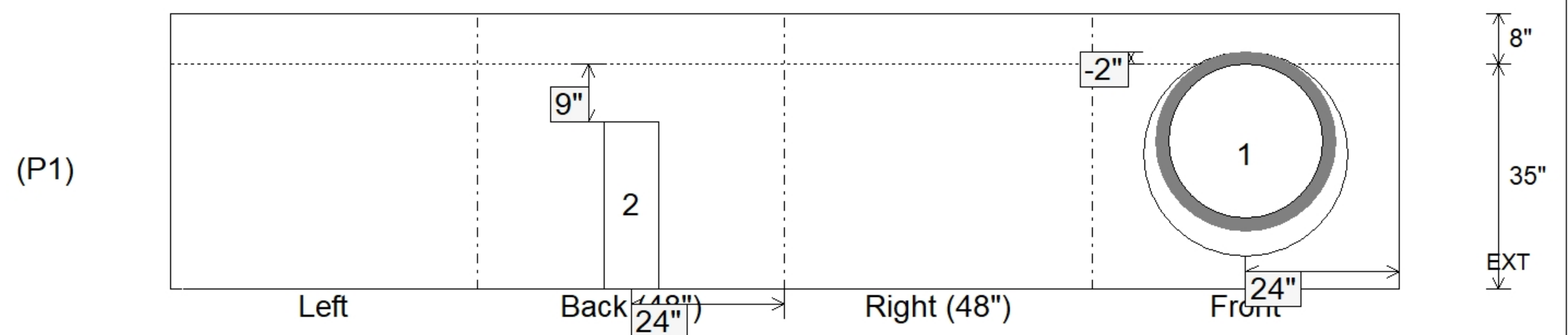
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	731.5'	0°	32"	24" ADS N-12	28"	Hole 32	32"	32"	-2"	0"
Invert 2	732.25'	180°	32"	8.5" x 26" Weir	8.5" x 26"	Weir 8.5"x26"	8.5" x 26"	8.5"	9"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 35"  
 Height (Ext): 43"

Weight (Net): 7324 lb  
 Volume (Net): 1.87cu.yd