

Job Name: 25-2861 Spencer Co Bus Garage  
 Job Location: Taylorsville, Ky  
 Contractor: Louisville Paving and Construction

Plant: Beaver Dam

Tech: C.Russ

10/22/2025 10:49:16 AM

PC: J.Jarvis



**Structure ID: DI-6B**

**P1 BX2424-08BAVF**

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

- P2) 24" x 24" - CASTING HEIGHT - 4"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41"
- 1) CASTING - HOE 280T F/G
- 1) 24" x 24" - SGL 1"x14.5' Butyl
- 2) Hole - 20
- 1) Hole - 6

0 lb  
 4156 lb  
 182 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 4338 lb

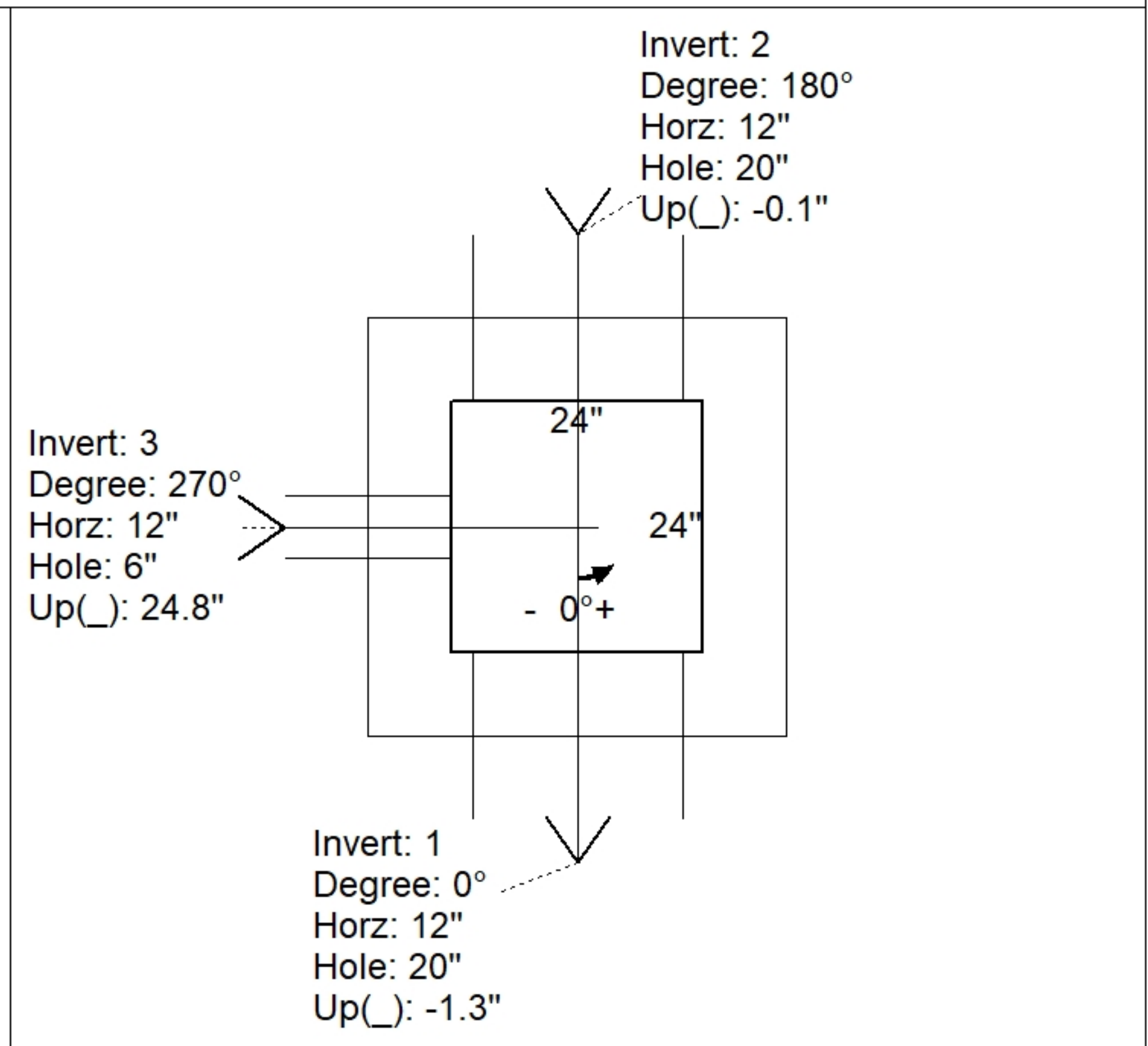
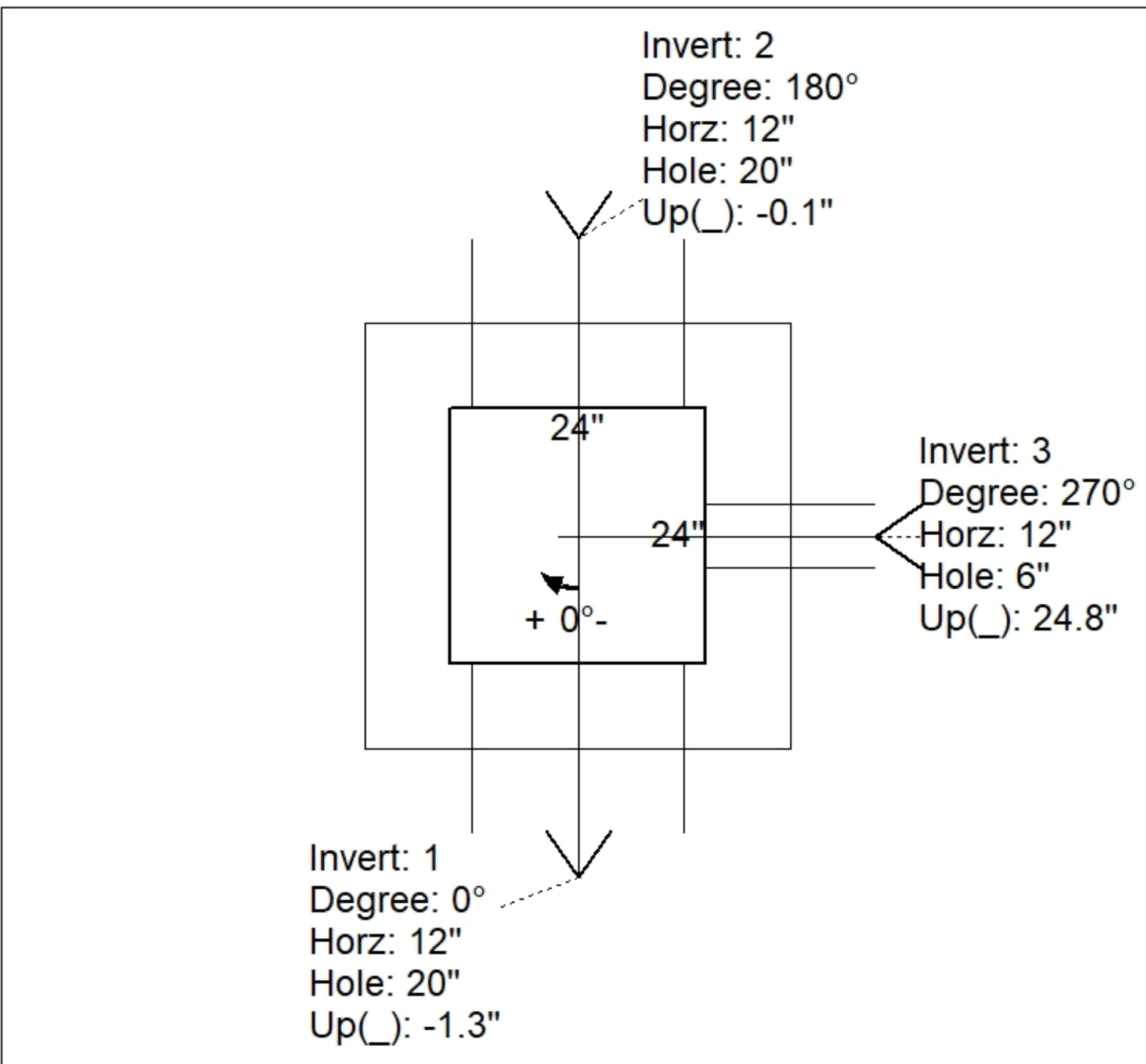
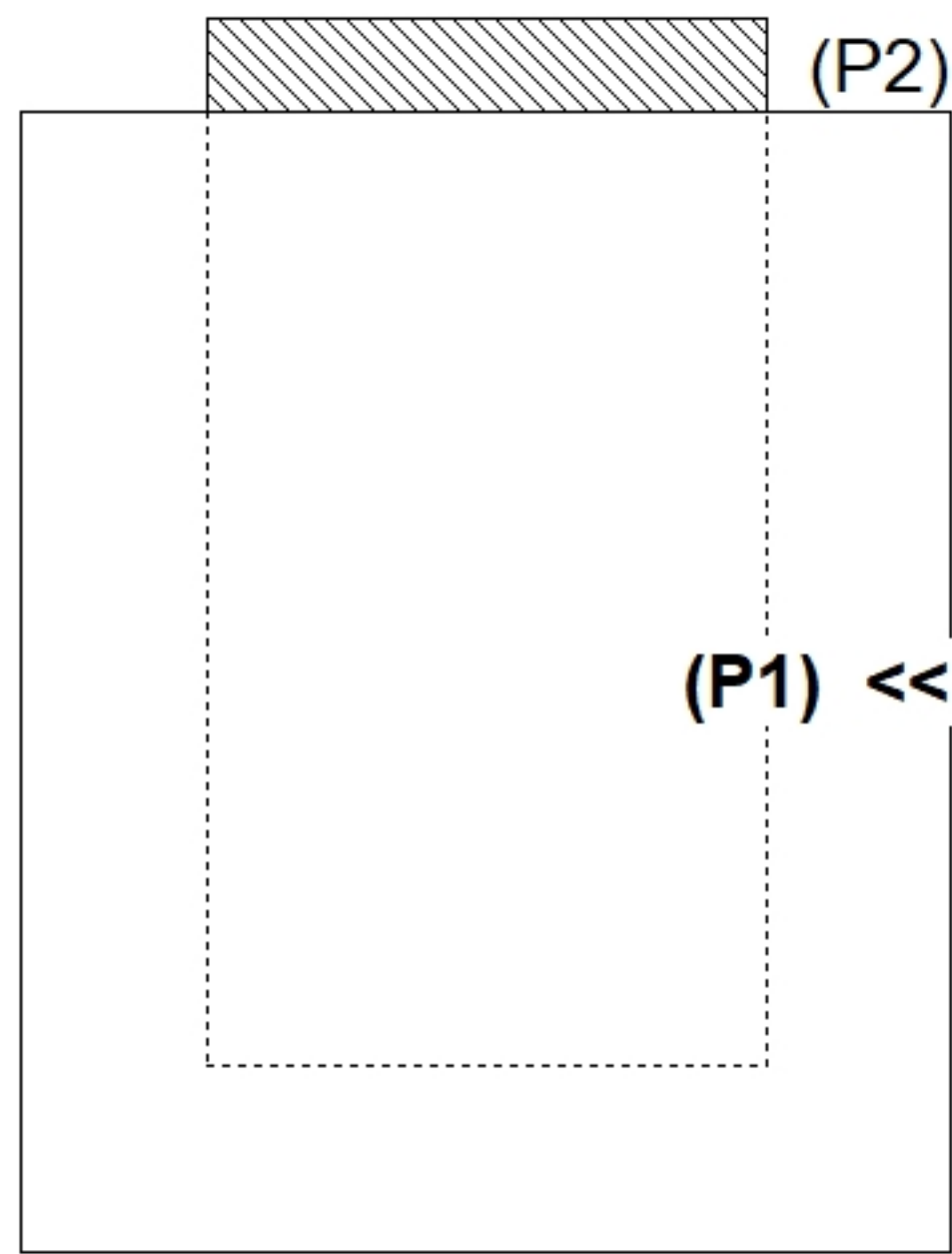
**Structure Notes:**  
 1. PER ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO INVERT CHANNEL.  
 4. HOE 280T PROVIDED BY ICAST.  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 701.7' Rim to Invert: 3.8' Slack: 0.6" Sump: 0" Step Position: 90°

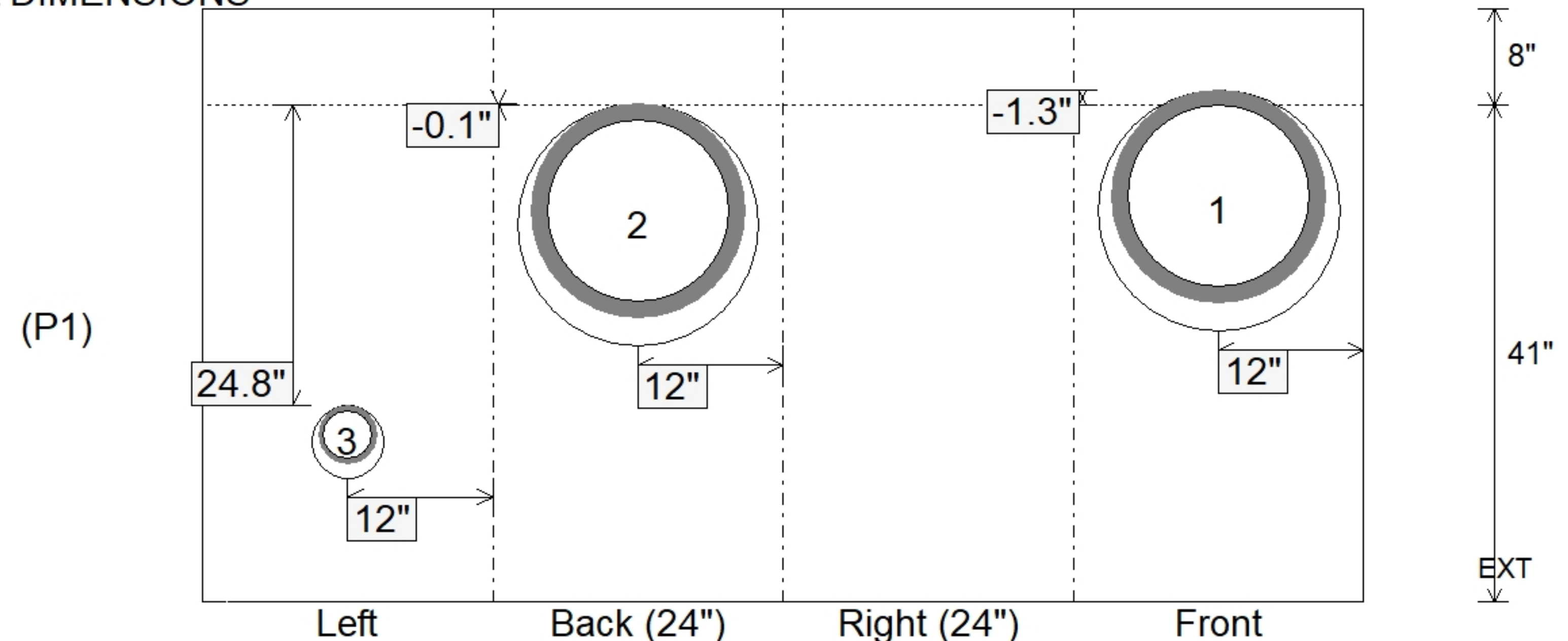
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	697.9'	0°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-1.3"	0"
Invert 2	698'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-0.1"	0"
Invert 3	700'	270°	20"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	24.8"	0"
Invert 4										
Invert 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): 41"  
 Height (Ext): 49"

Weight (Net): 4156 lb  
 Volume (Net): 1.06cu.yd