

Job Name: 25-2511B - Blue Sky Sec 1 (Storm)	Plant: 100	Tech: J. Horsley - F
Job Location: Clarksville, TN	11/19/2025 3:15:22 PM	PC: A. Chambers
Contractor: Byard Construction, LLC		

**Structure ID: T**

**P1 BX28640606-VH**

**BOX BASE 6inW, 6inF, Variable Ht F/n**

- P2) 28" x 64" - CASTING HEIGHT - 6"
- P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 56"
- 1) Conseal CS-102 1.00" (Single)
- 2) CASTING - JBS 3080-V SET (F/G/H)
- 2) Hole - 38"

0 lb  
6253 lb  
0 lb  
1000 lb  
0 lb  
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Structure Total: 7253 lb

**Structure Notes:**  
 1. PER ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO STEPS AND NO INVERT CHANNEL.  
 4. CASTING BY I-CAST (2 ea. - JBS 3080-V SET(F/G/H)).

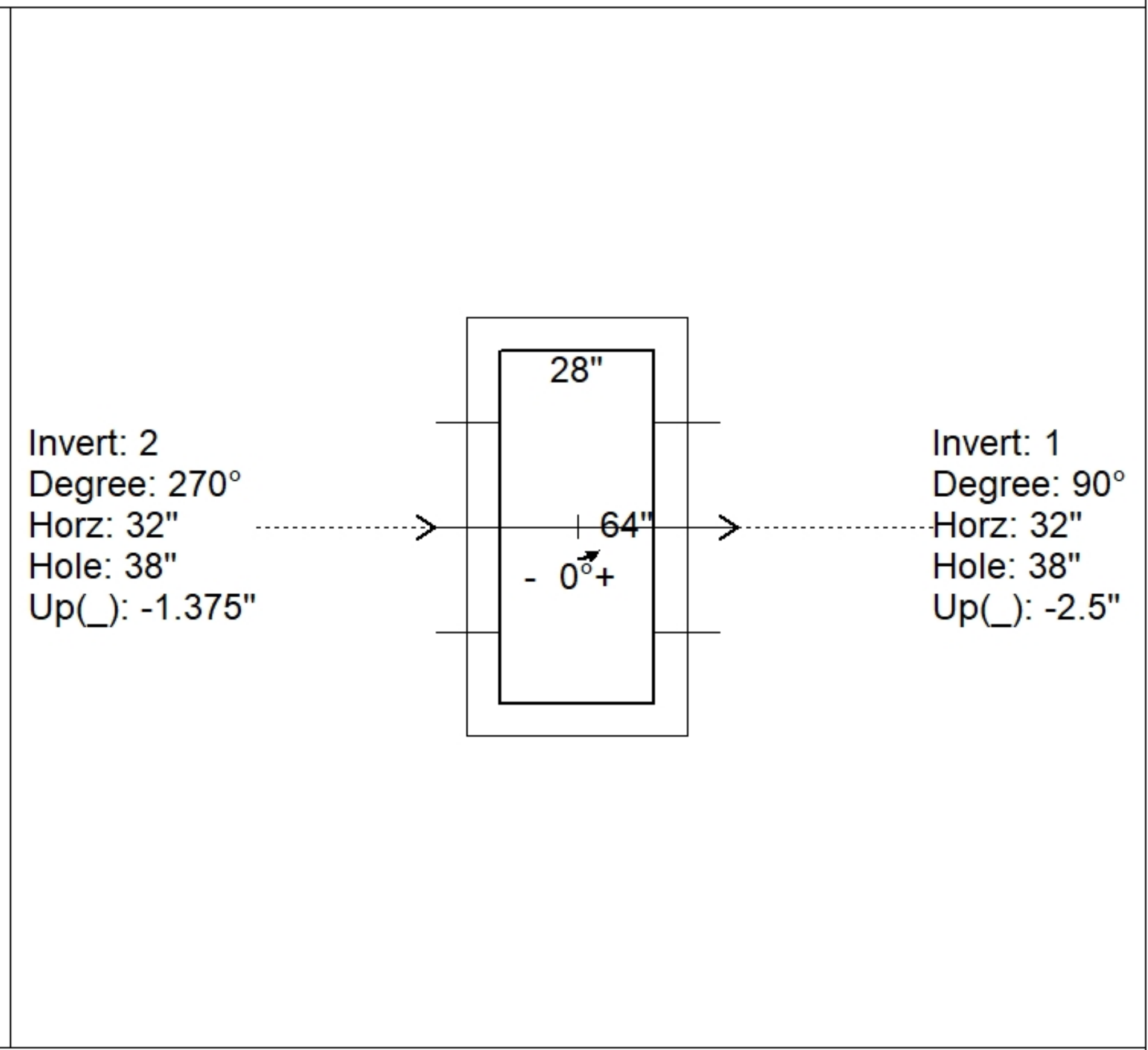
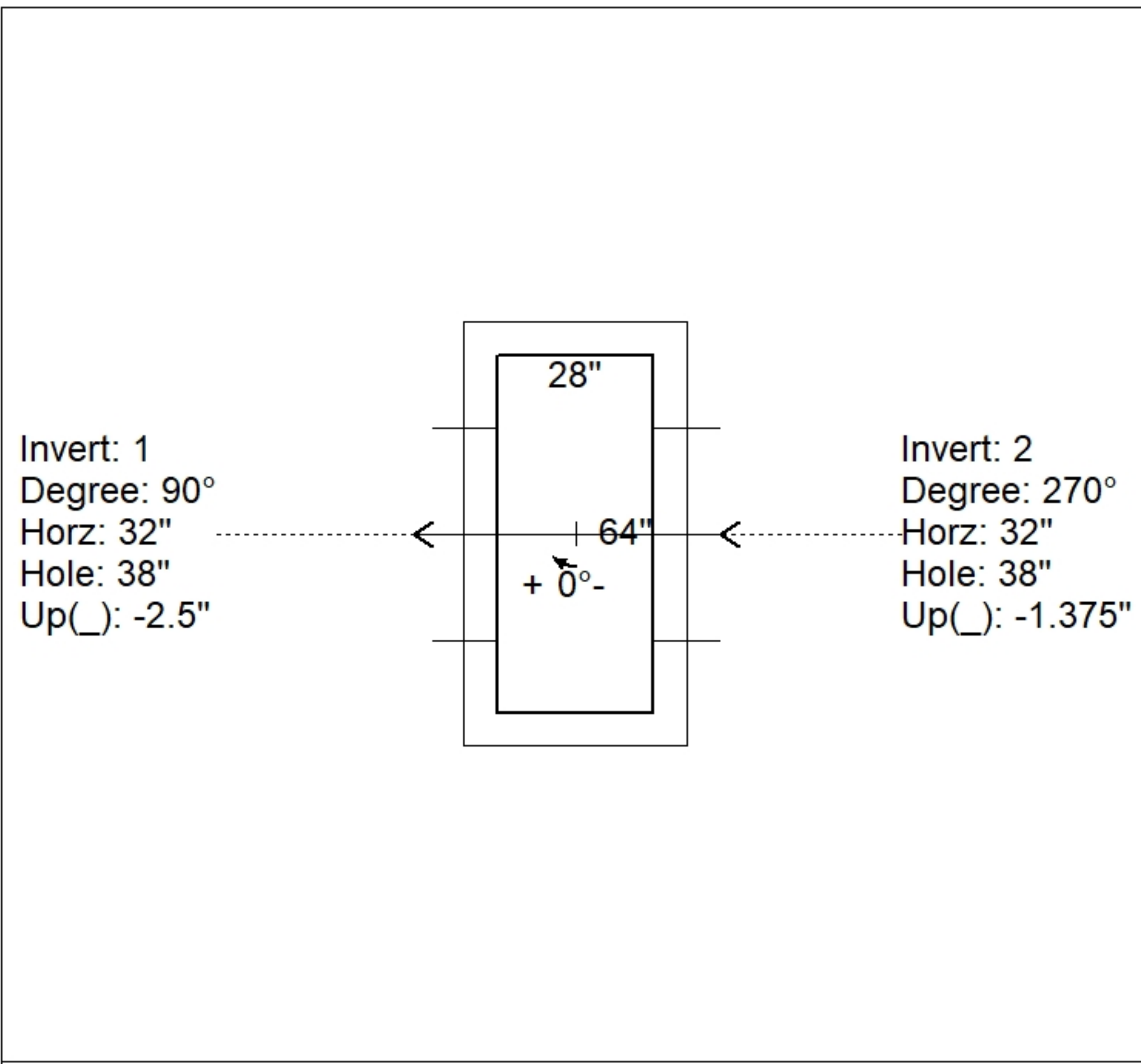
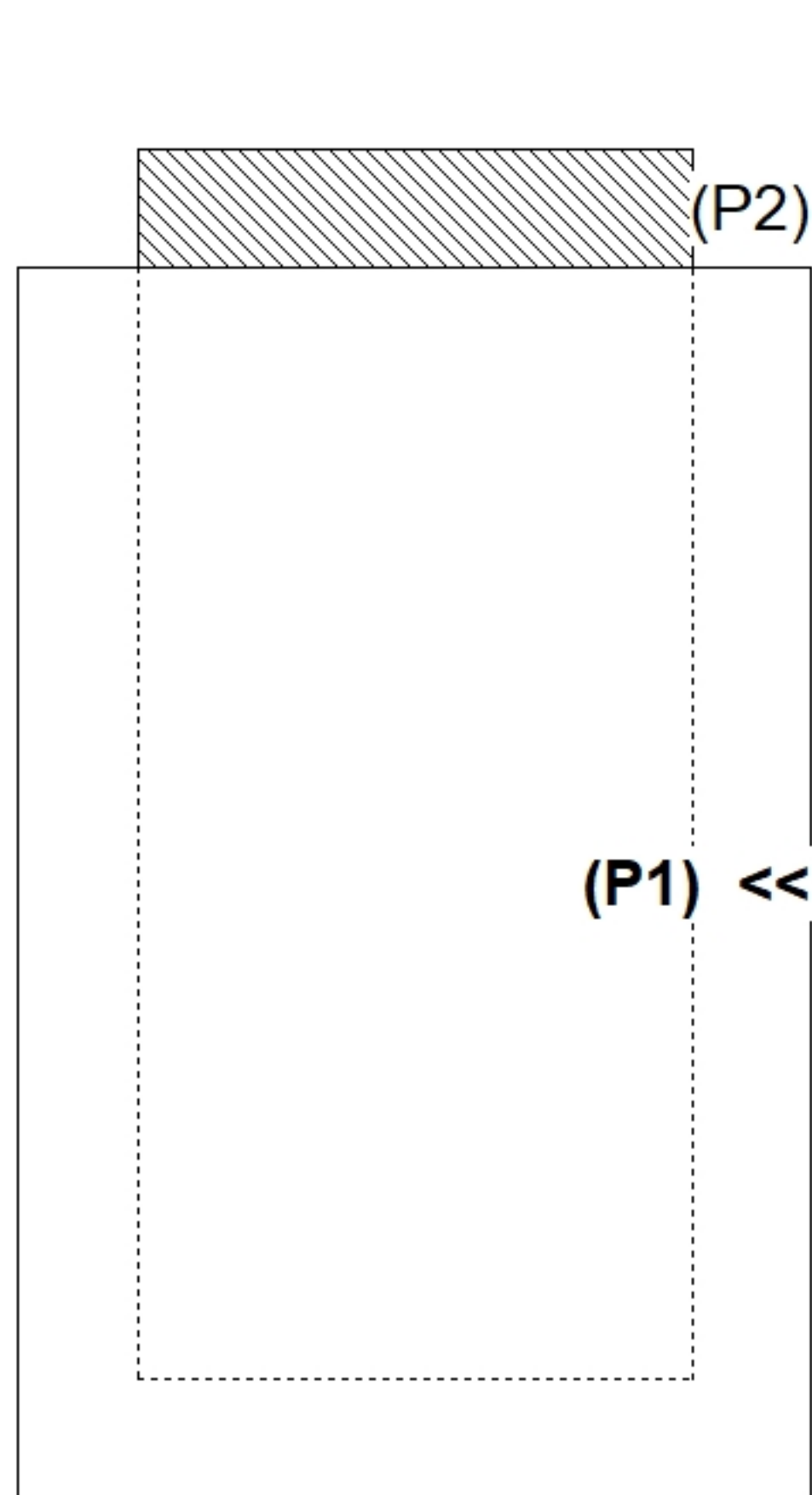
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 499.86' Rim to Invert: 5.22' Slack: 0.64" Sump: 0" Step Position:

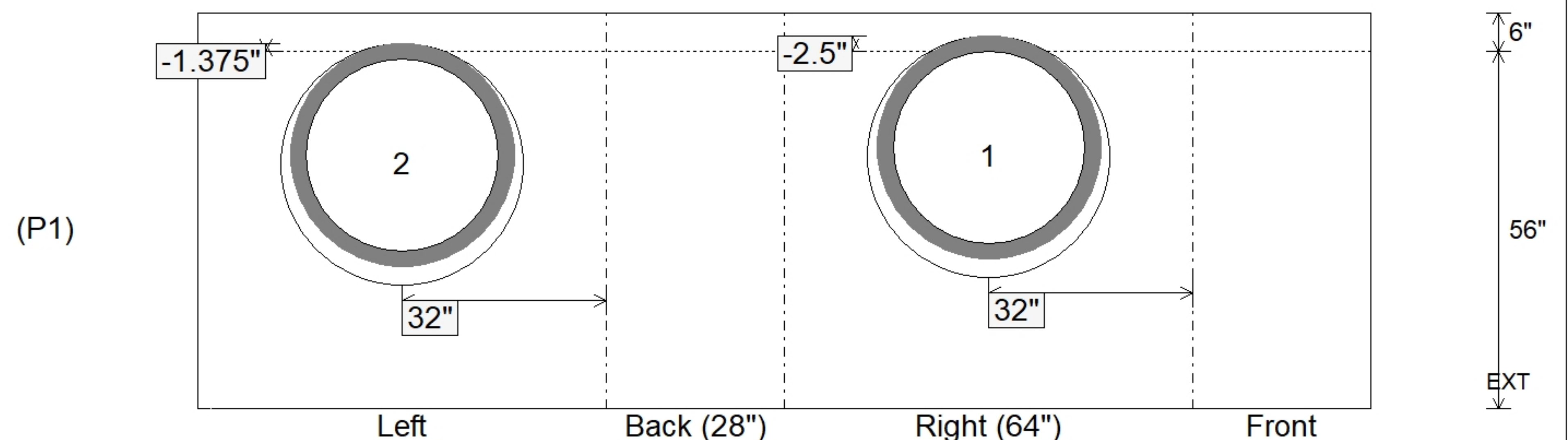
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	494.64'	90°	38"	30" HDPE	35.1"	Hole 38	38"	38"	-2.5"	0"
Invert 2	494.74'	270°	38"	30" HDPE	35.1"	Hole 38	38"	38"	-1.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 6"	Height (Int): 56"	Weight (Net): 6253 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 62"	Volume (Net): 1.6cu.yd