

Job Name: 25-1021 - 1220 N. 5TH Street	Plant: 100	Tech: J. Horsley	
Job Location: Nashville, TN Contractor: Hayes Pipe Supply	2/6/2026 3:36:30 PM	PC: E. Bradley	

**Structure ID: CB1**

**P1 MH048BAVF**

**MH BASE Custom Ht T/n**

P3) 30" x 30" - CASTING HEIGHT - 6"	0 lb
P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"	1350 lb
P1) 48" - MH BASE Custom Ht T/n - 68"	5751 lb
1) CASTING - JBS 3101V Single Set (F/G/H)	619 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>7720 lb</b>

**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY OTHERS (JBS 3101-V F/G/H).

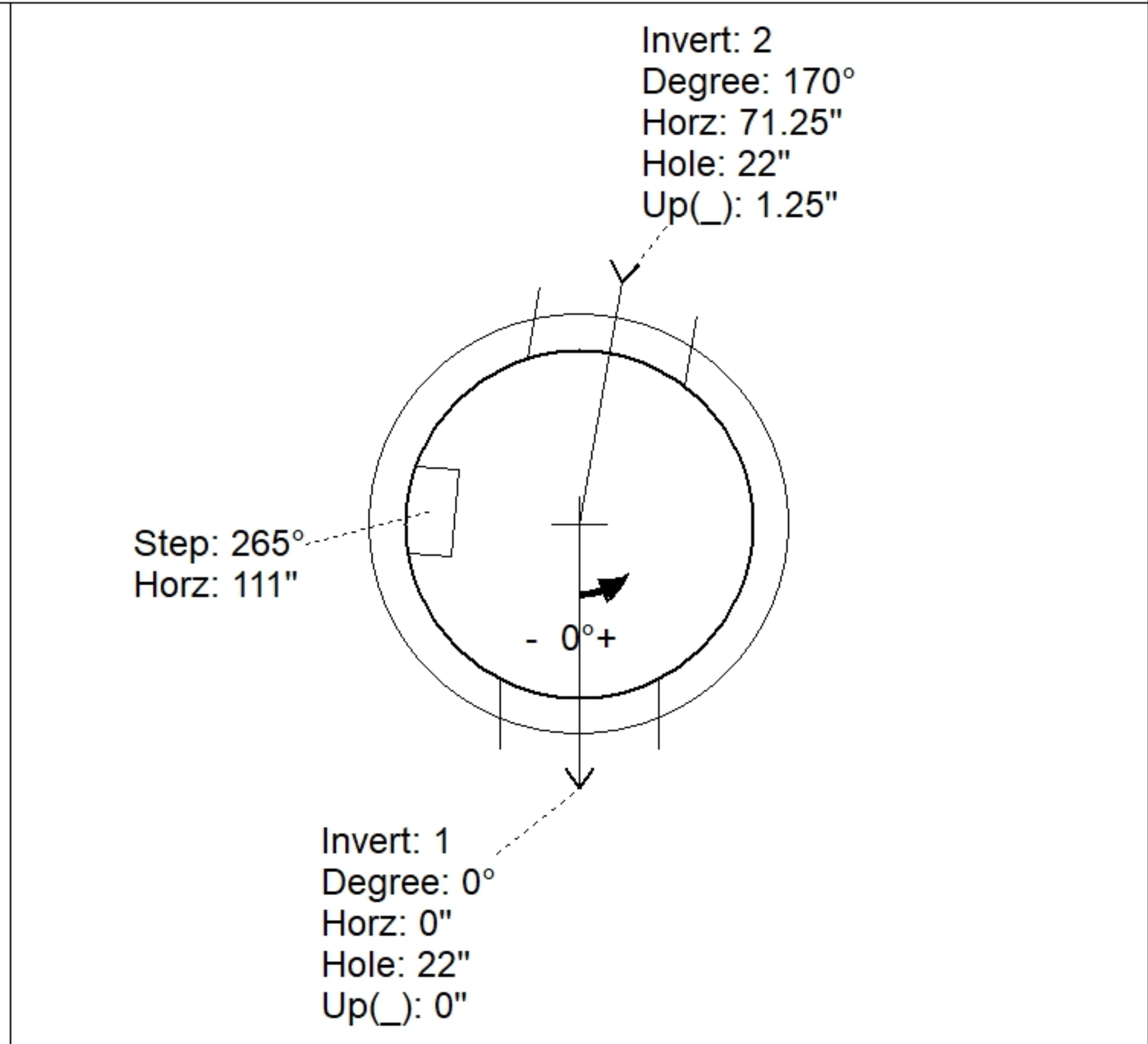
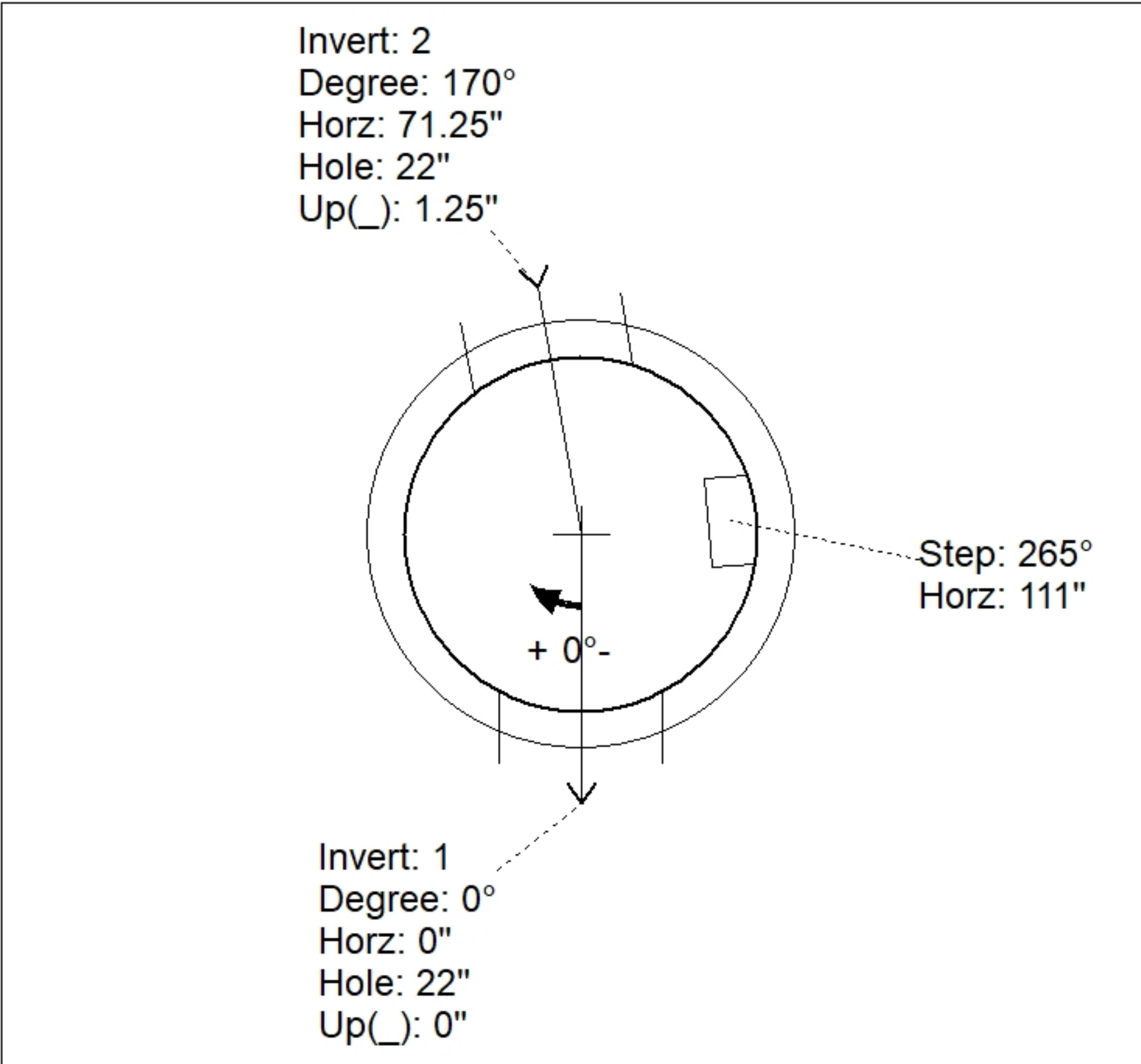
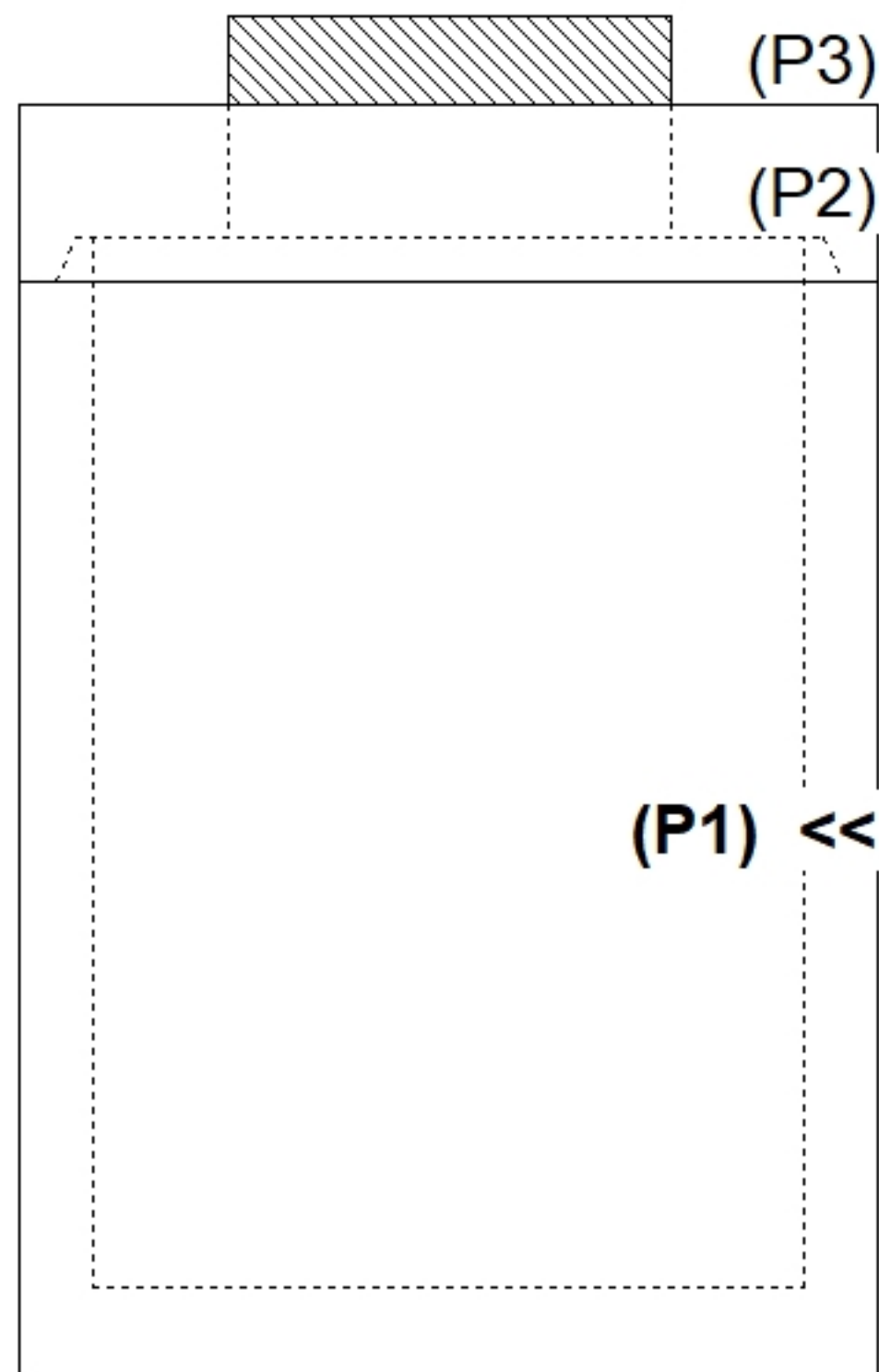
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 470' Rim to Invert: 7.05' Slack: 0.85" Sump: 2.25" Step Position: 265°

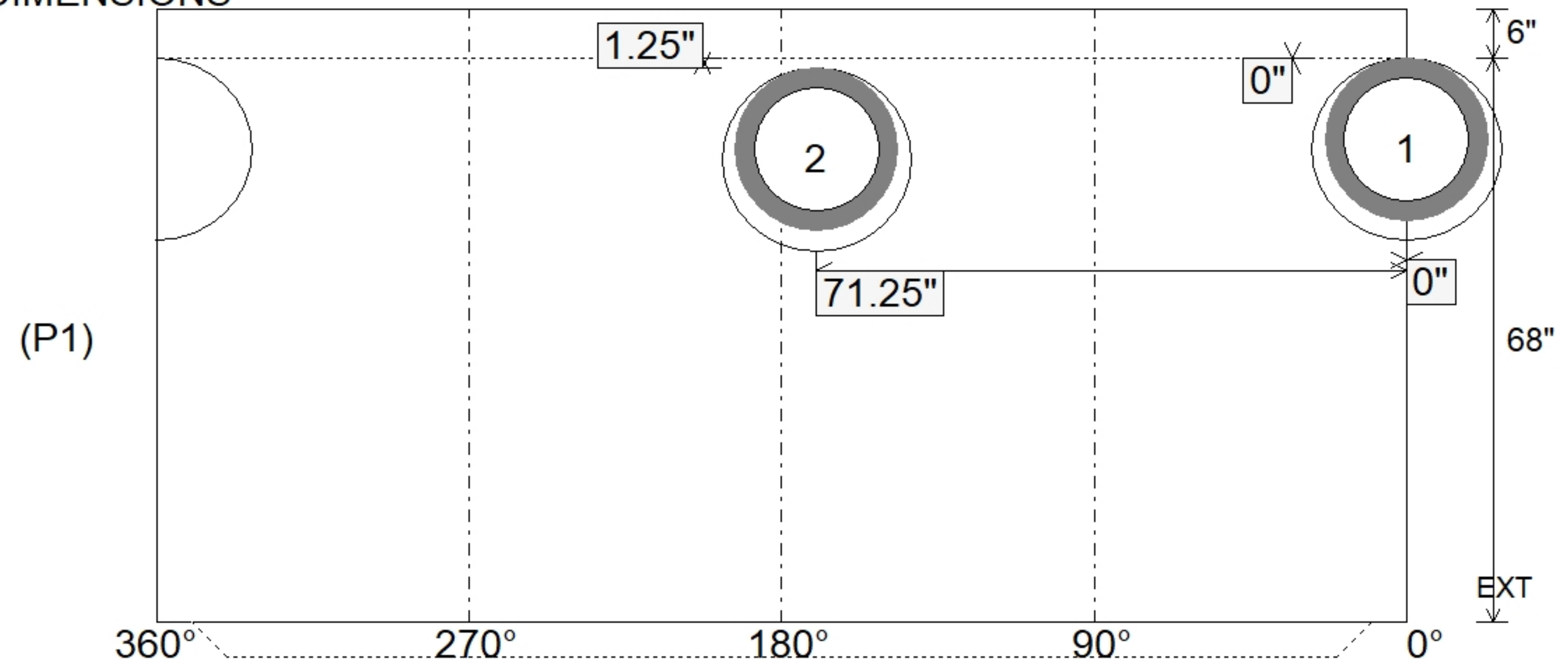
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	462.95'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0"	0"
Invert 2	463.05'	170°	86"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 68"	Weight (Net): 5751 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 74"	Volume (Net): 1.47cu.yd