

Job Name: 25-2511B - Blue Sky Sec 1 (Storm)	Plant: 100	Tech: J. Horsley - F
Job Location: Clarksville, TN	11/17/2025 5:02:12 PM	PC: A. Chambers
Contractor: Byard Construction, LLC		

Structure ID: AI

P1 MH048BA72

MH BASE T/n

P4) 24" - CASTING HEIGHT - 6"	0 lb
P3) 24" - GRADE RING F/F - 3"	202 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 42"	3200 lb
P1) 48" - MH BASE T/n - 72"	5292 lb
1) Conseal CS-102 1.00" (Single)	0 lb
1) CASTING - JBS 1155 F/C STORM	250 lb
2) Hole - 38	0 lb
10) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	8945 lb

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY I-CAST (JBS 1155 F/C STORM)

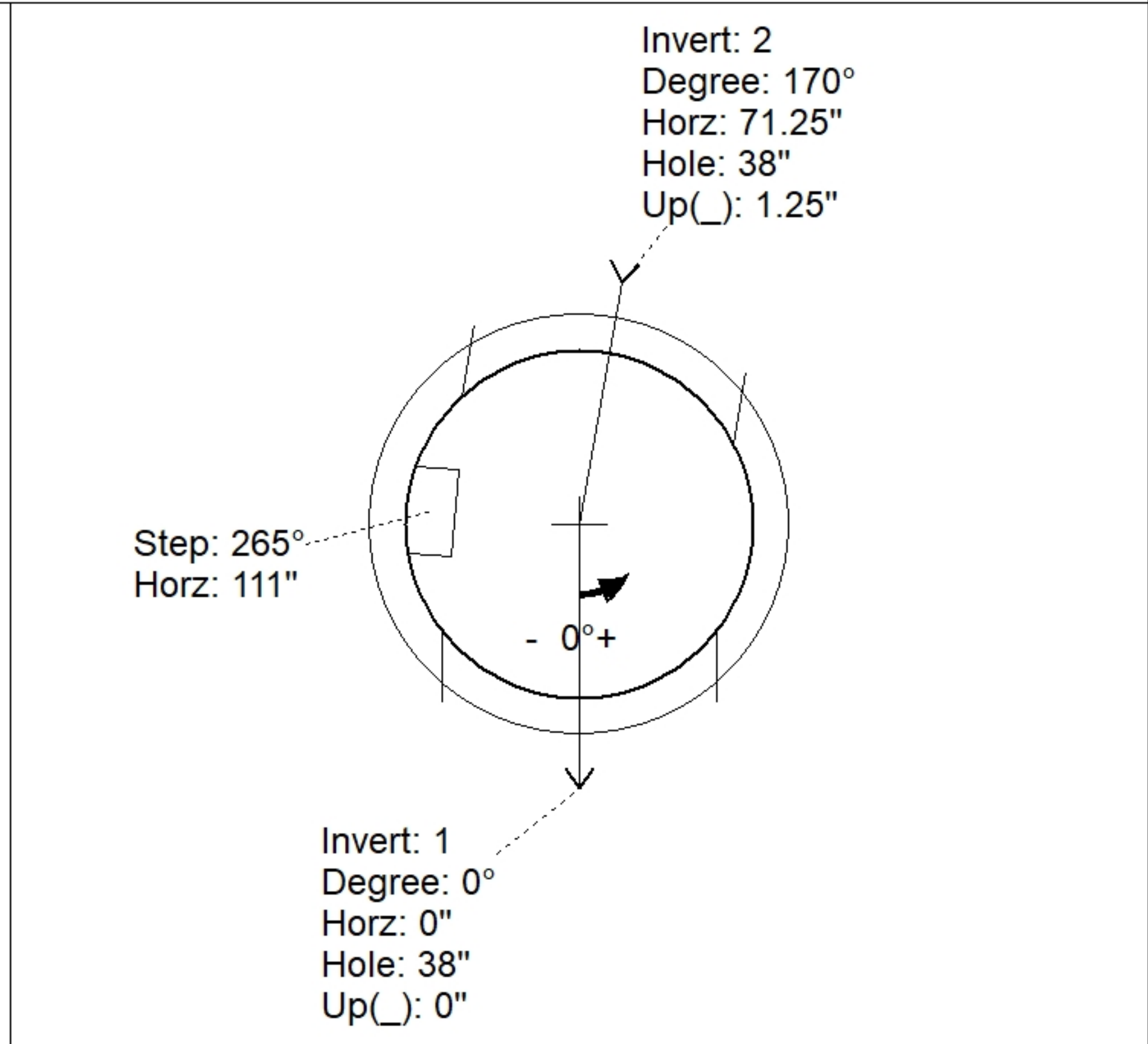
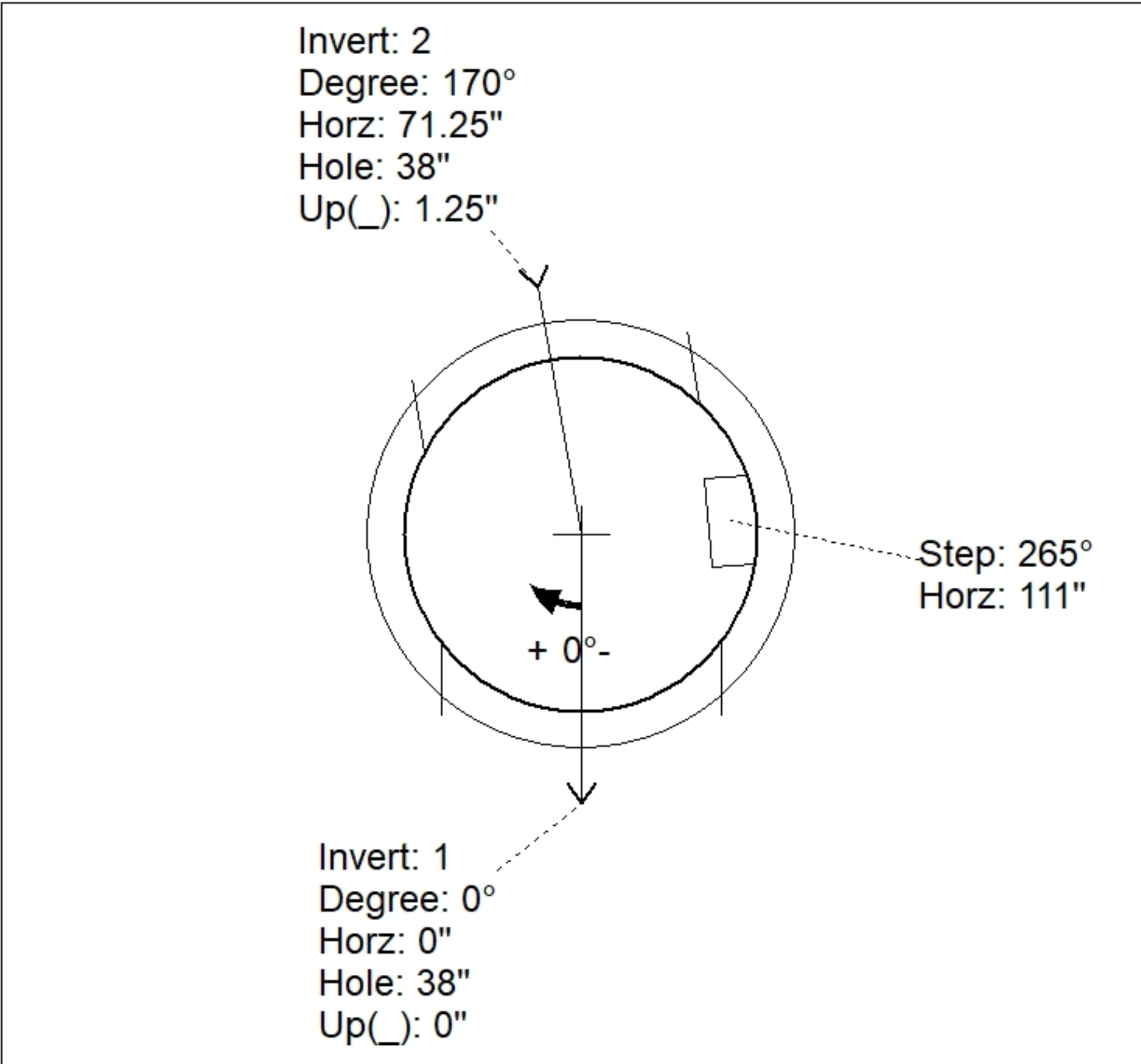
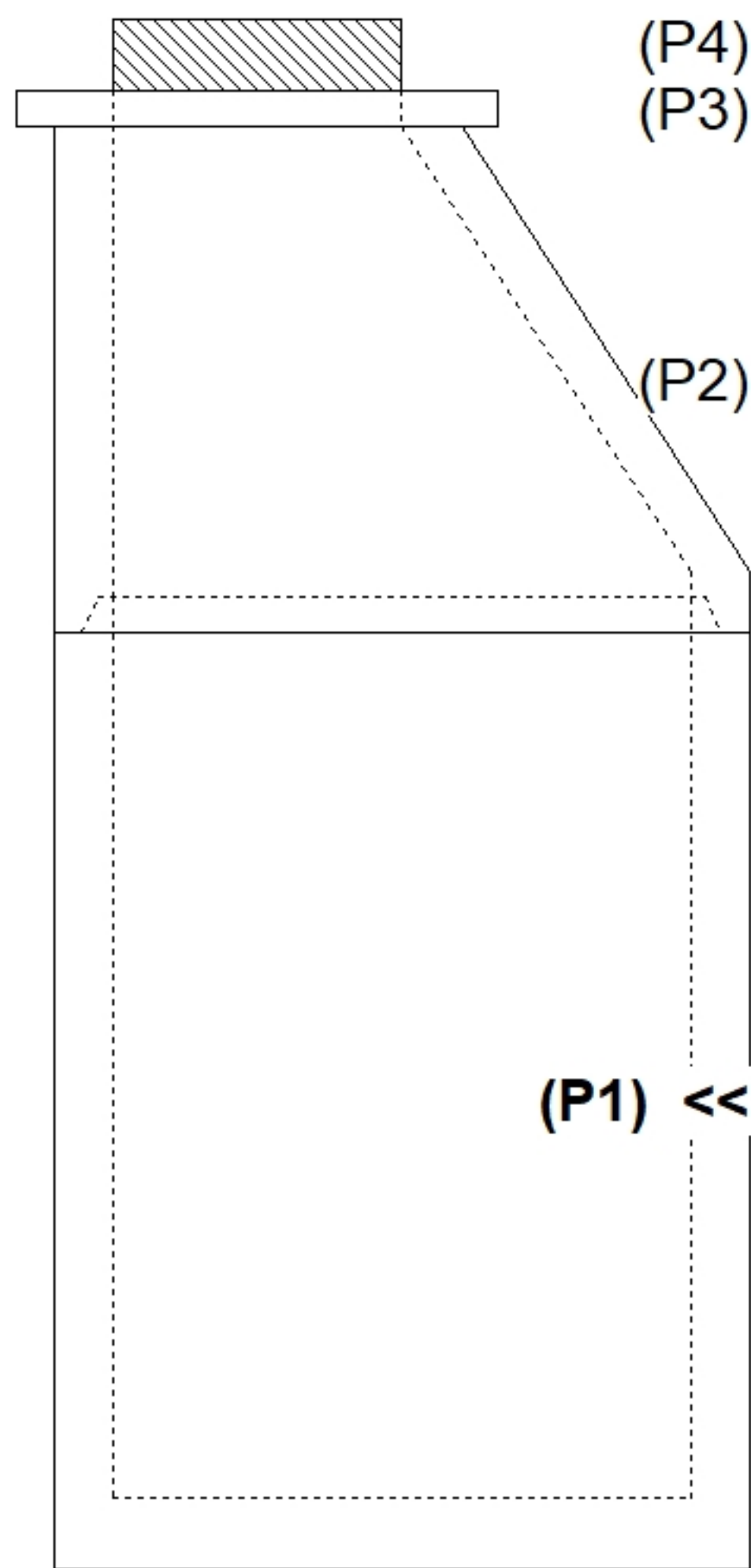
REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 526.5' Rim to Invert: 10.1' Slack: 0.75" Sump: 2.55" Step Position: 265°

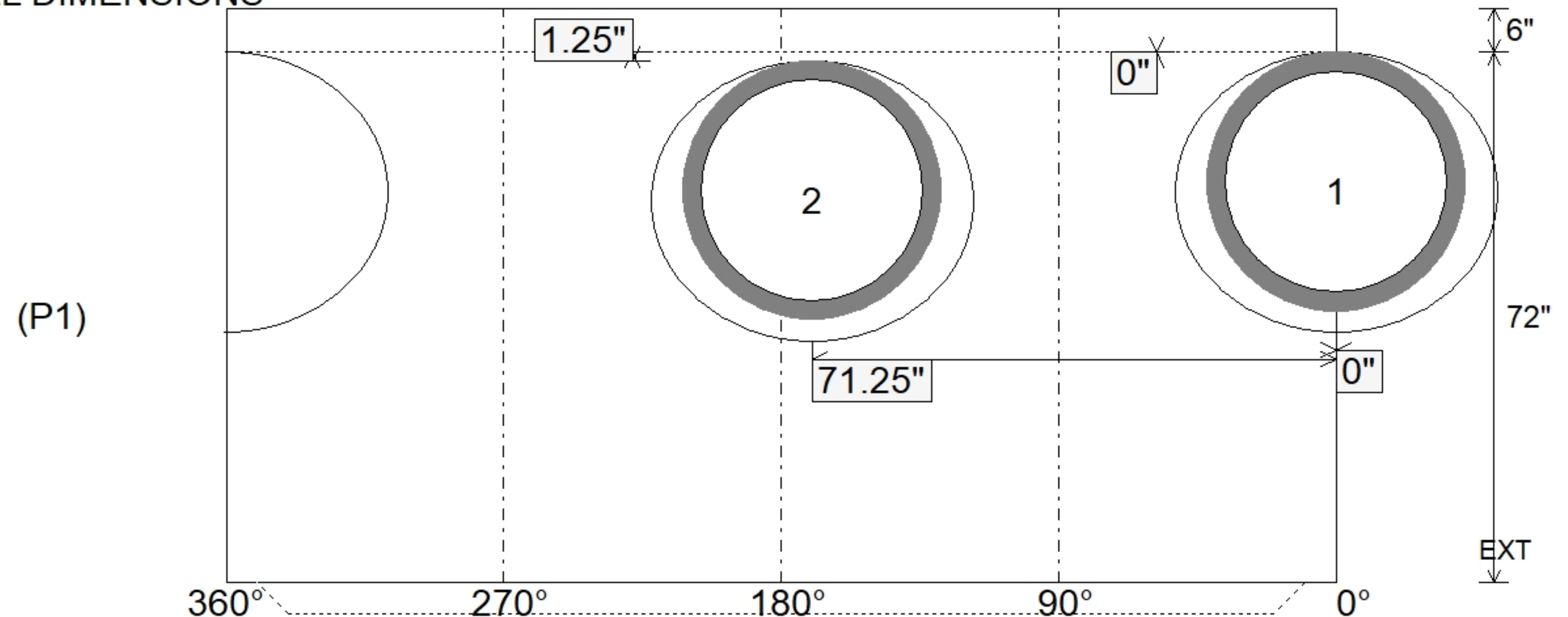
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	516.4'	0°	0"	30" HDPE	35.1"	Hole 38	38"	43.85"	0"	0"
Invert 2	516.5'	170°	86"	30" HDPE	35.1"	Hole 38	38"	43.85"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 72"	Weight (Net): 5292 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 78"	Volume (Net): 1.35cu.yd