

Job Name: 25-1021 - 1220 N. 5TH Street	Plant: 100	Tech: J. Horsley	
Job Location: Nashville, TN Contractor: Hayes Pipe Supply	2/6/2026 3:36:31 PM	PC: E. Bradley	

Structure ID: CB2

P1 MH048BA60

MH BASE T/n

P5) 30" x 30" - CASTING HEIGHT - 6"	0 lb
P4) 30" x 30" - GRADE RING F/F - 3"	218 lb
P3) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"	1350 lb
P2) 48" - MH RISER T/G - 24"	1677 lb
P1) 48" - MH BASE T/n - 60"	5192 lb
1) CASTING - JBS 3101V Single Set (F/G/H)	619 lb
2) 48" - Conseal CS-102 1.00"	0 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	9056 lb

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).

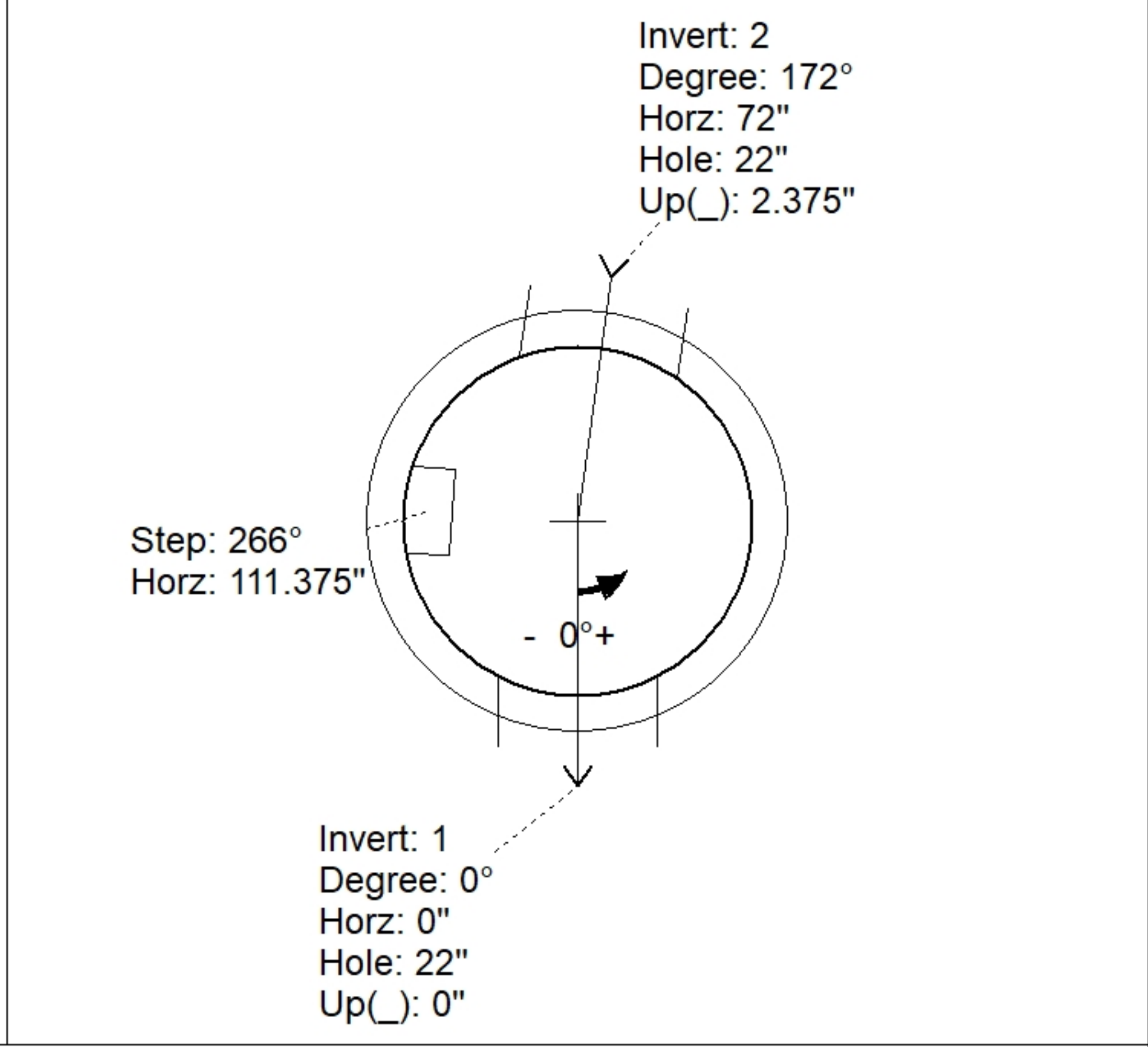
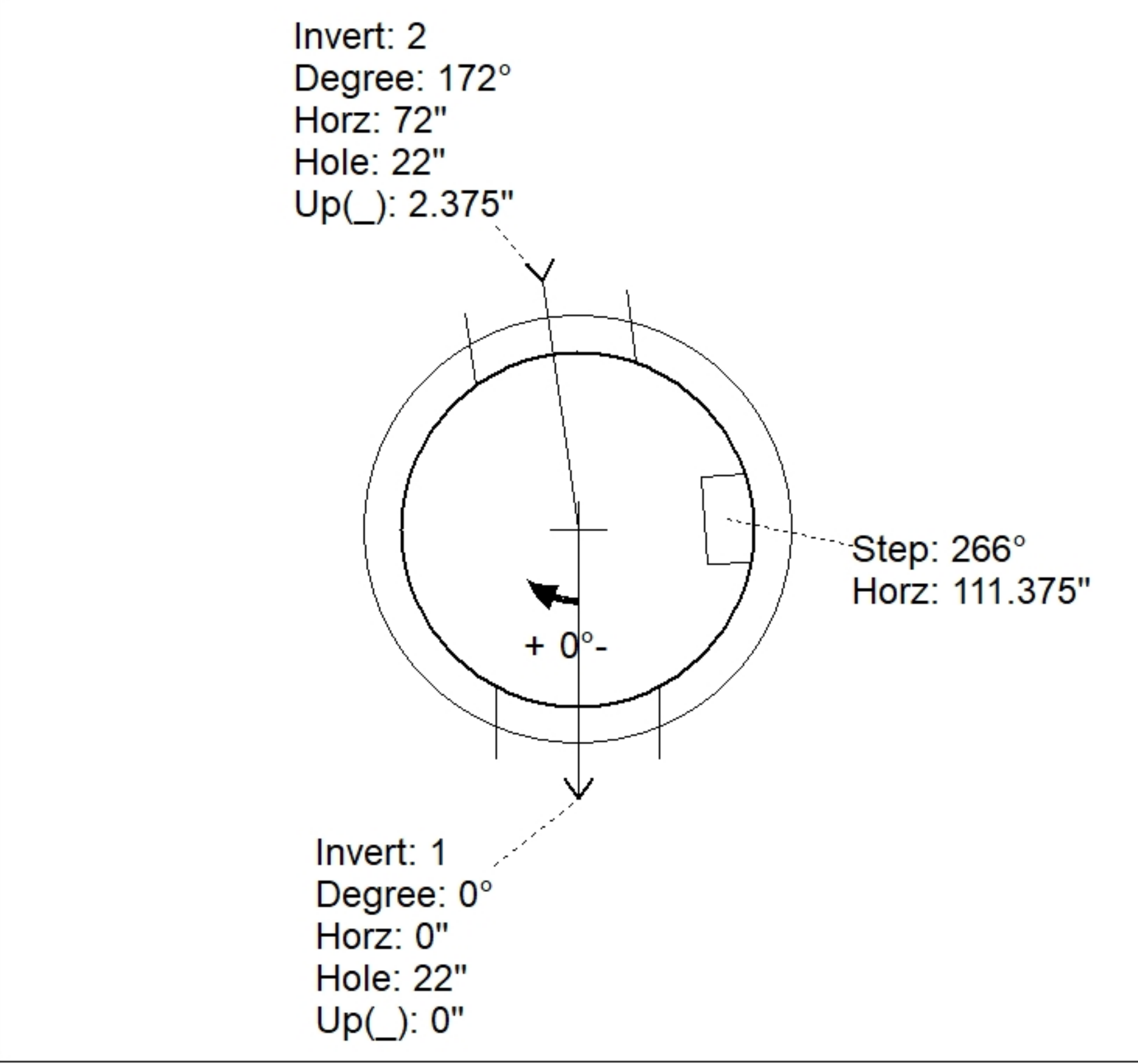
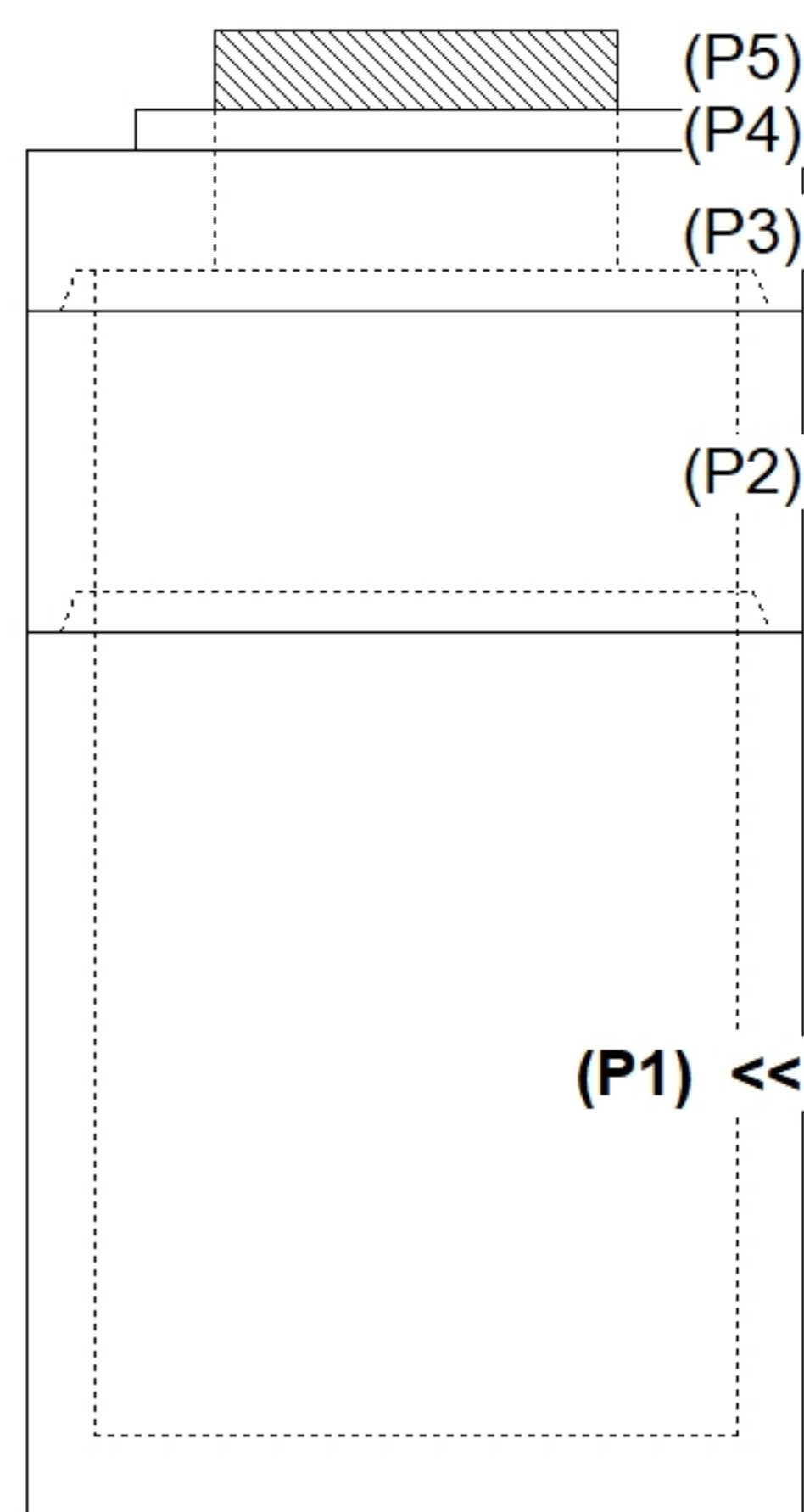
 REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 473.79' Rim to Invert: 8.57' Slack: 0.09" Sump: 2.25" Step Position: 266°

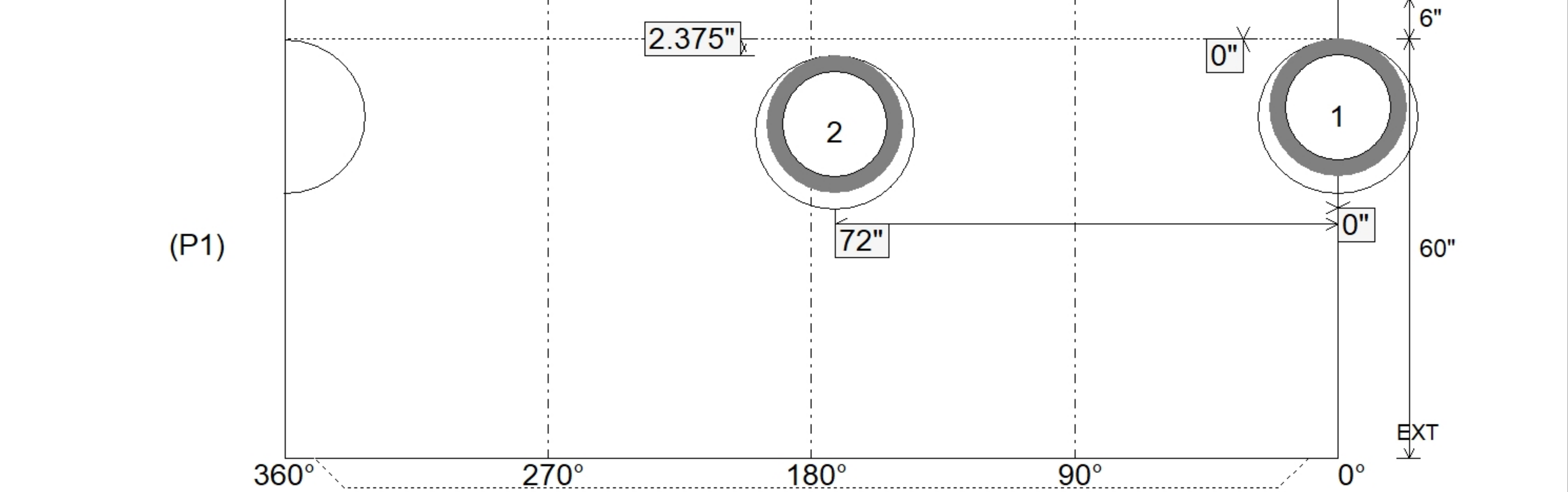
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	465.22'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0"	0"
Invert 2	465.42'	172°	87"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 60"	Weight (Net): 5192 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 66"	Volume (Net): 1.33cu.yd