Job Name: 25-1021 - 1220 N. 5TH Street
Job Location: Nashville, TN
Contractor: Hayes Pipe Supply

Plant: 100

2/6/2026 3:36:31 PM

Tech: J. Horsley

PC: E. Bradley

Structure ID: CB3

P1 MH048BAVF MH BASE Custom Ht T/n

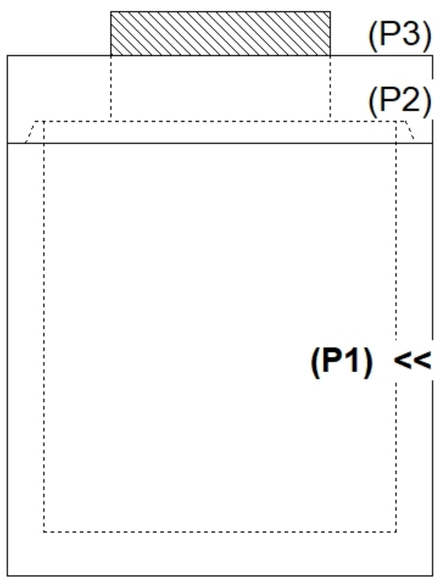
P3) 30" x 30" - CASTING HEIGHT - 6"	0 lb
P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"	1350 lb
P1) 48" - MH BASE Custom Ht T/n - 53"	4703 lb
1) CASTING - JBS 3101V Single Set (F/G/H)	619 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6672 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).

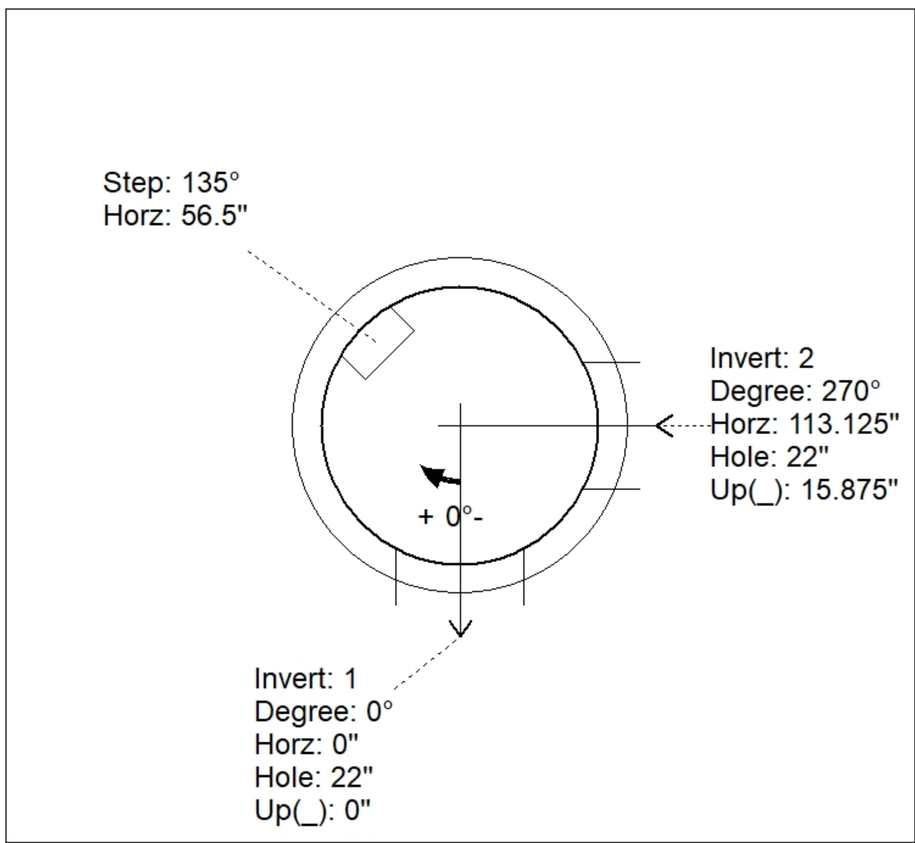
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 475.8' Rim to Invert: 5.74' Slack: 0.13" Sump: 2.25" Step Position: 135°

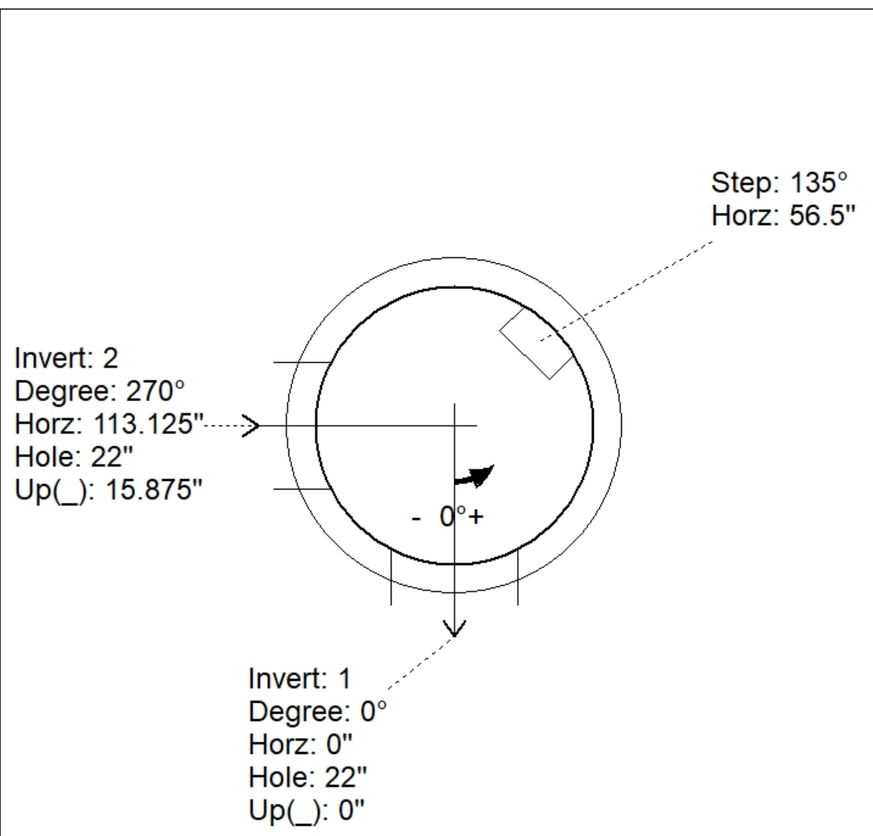
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	470.06'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0"	0"
Invert 2	471.38'	270°	136.625"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	15.875"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



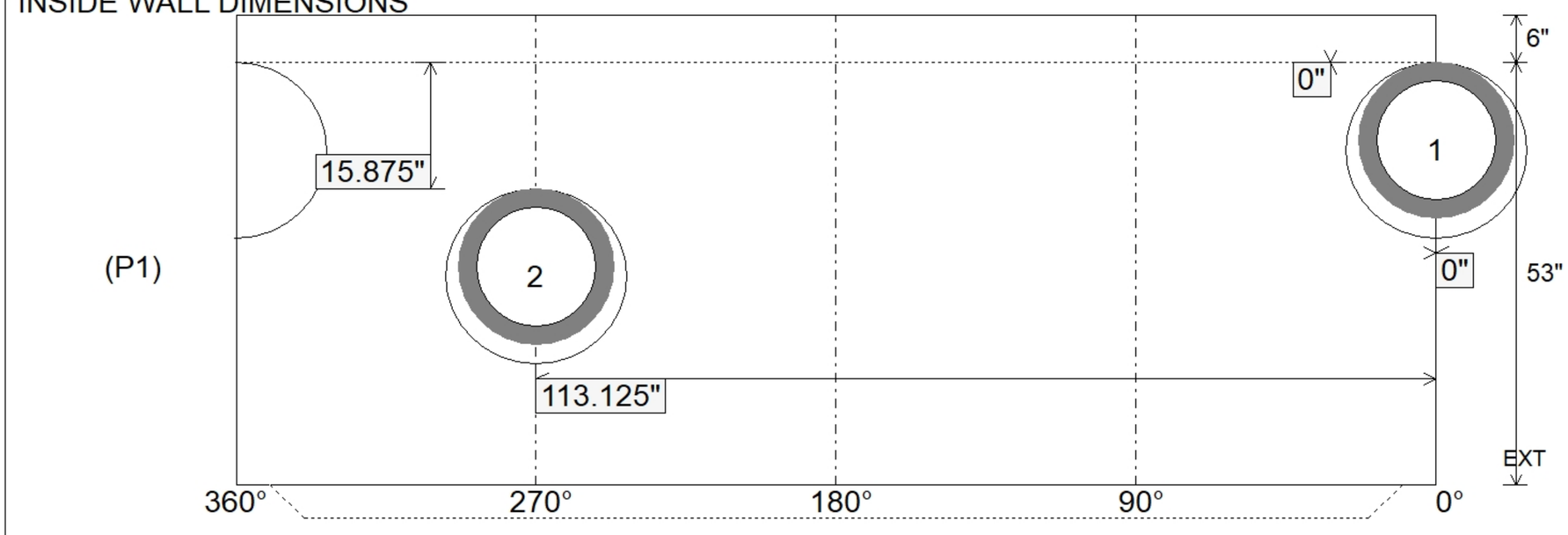
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 53" Height (Ext): 59"	Weight (Net): 4703 lb Volume (Net): 1.2cu.yd