Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300
Job Location: Erlanger, KY
Contractor: Mago Construction Co. LLC

Plant: 100
3/2/2026 1:34:55 PM

Tech: Jared - A
PC: Celina Goff

Structure ID: CB-25-62 CB3A

P1 MH048BA36 MH BASE Custom Ht T/n

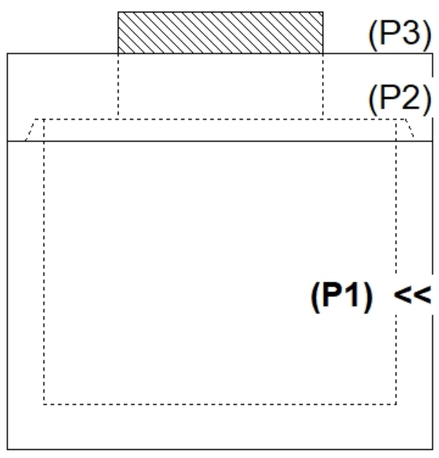
P3) 28" x 28" - CASTING HEIGHT - 5.50"	0 lb
P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12"	1368 lb
P1) 48" - MH BASE Custom Ht T/n - 36"	3598 lb
1) CASTING - EJ 7350 SET (F/G/H)	442 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
1) Hole - 16	0 lb
2) Hole - 6	0 lb
Structure Total:	5408 lb

Structure Notes:
PLAN LABEL: 25
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. EJ 7350 F/G/H BY ICAST.

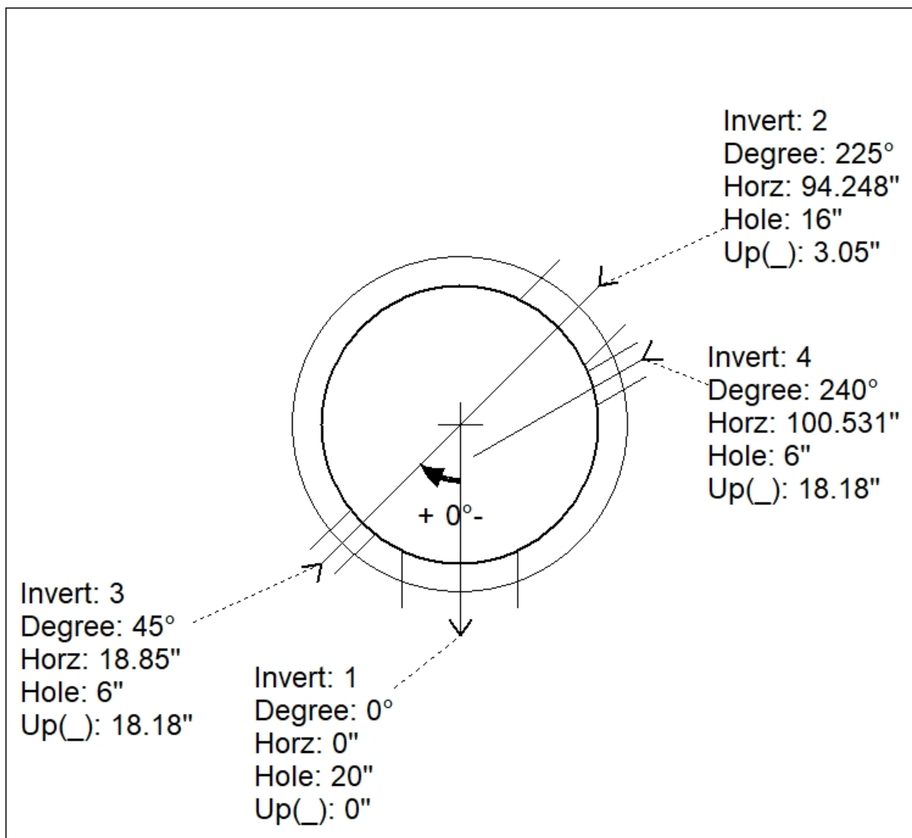
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 851.92' Rim to Invert: 4.44' Slack: 1.08" Sump: 1.3" Step Position:

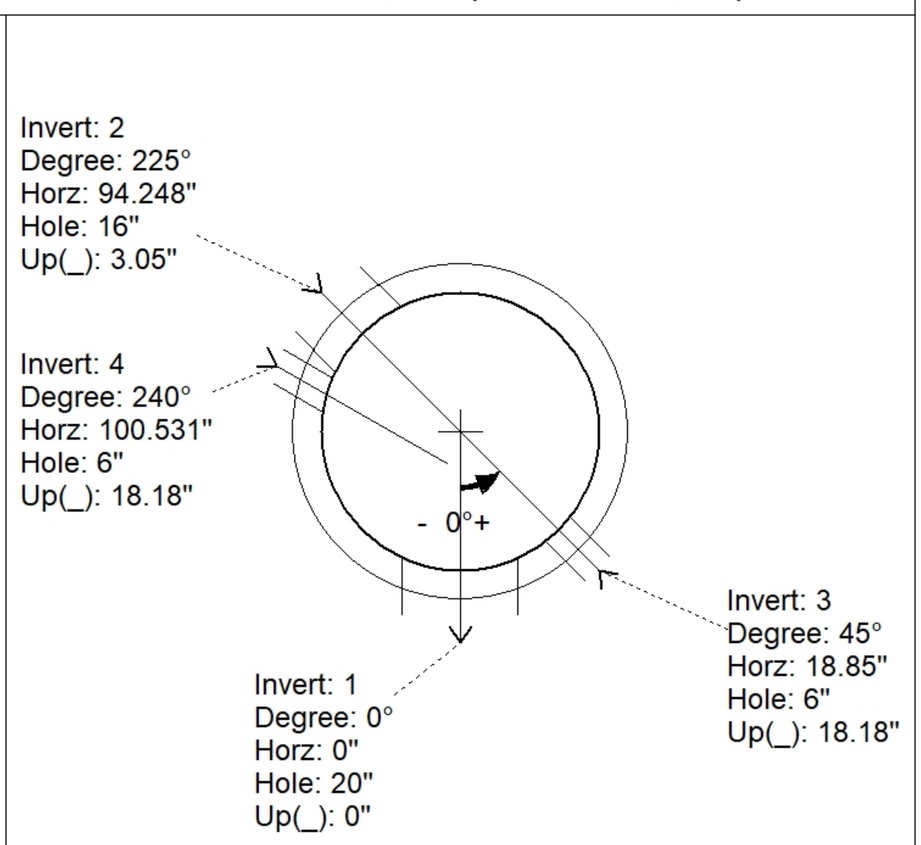
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	847.48'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629", 0.29"	0"	0"
Invert 2	847.73'	225°	113.883"	12" HDPE	14.5"	Hole 16	16"	16.312"	3.05"	0"
Invert 3	848.92'	45°	22.777"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.016"	18.18"	0"
Invert 4	848.92'	240°	127.519"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.218"	18.18"	6"
Invert 5										
Invert 6										
Invert 7										
Invert 8										



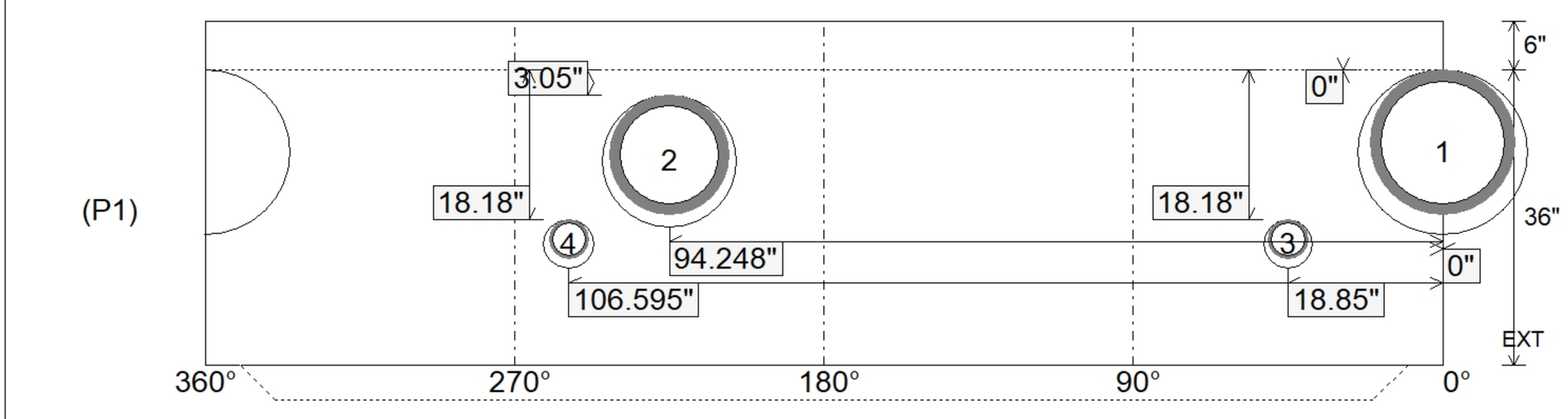
RIGHT-SIDE UP VIEW (int. dimensions)



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): 36" Height (Ext): 42"	Weight (Net): 3598 lb Volume (Net): 0.92cu.yd