Job Name: 25-4631 Bishop Cotton Apartments
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100
1/21/2026 12:48:06 PM

Tech: J. Horsley - A
PC: Andy Chambers

Structure ID: BA3 (7)

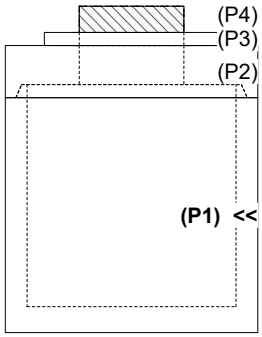
P1 MH048BA48 MH BASE T/n

P4) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P3) 24" x 36" - GRADE RING F/F - 3"	306 lb
P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"	1300 lb
P1) 48" - MH BASE T/n - 48"	4220 lb
1) CASTING - HOE 525 SET (F/G/H)	442 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 26	0 lb
1) Hole - 14	0 lb
1) Hole - 22	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6268 lb

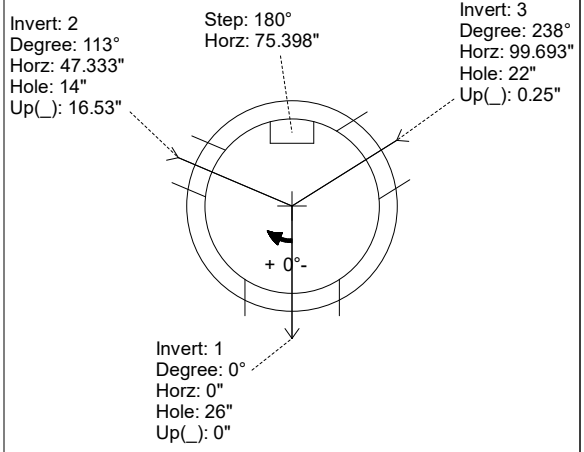
Structure Notes:
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. NO STORM INVERT
5. STEPS AT 180 DEGREES
6. HOE 525 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

Rim: 442.18' Rim to Invert: 5.79' Slack: 2.98" Sump: 2.5" Step Position: 0°

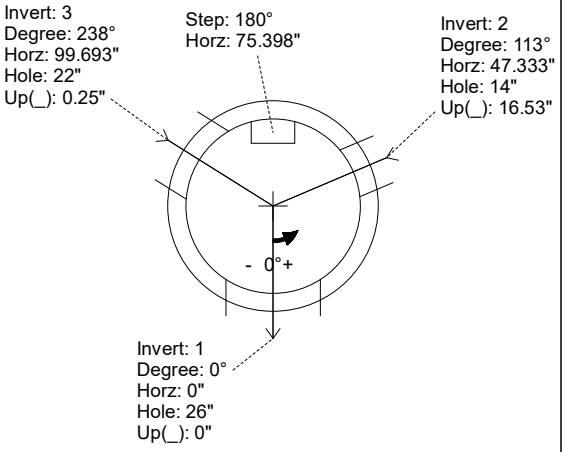
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	436.39'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2	437.58'	113°	57.194"	10" PVC SDR26	10.5"	Hole 14	14"	14.207"	16.53"	0"
Invert 3	436.39'	238°	120.463"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0.25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



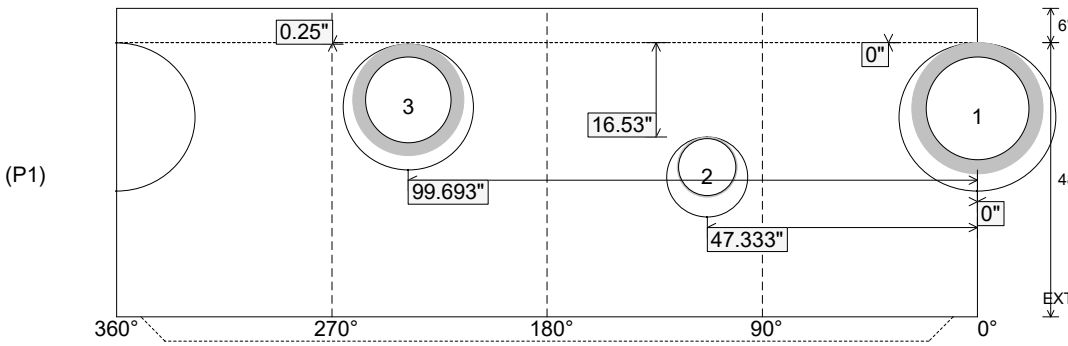
RIGHT-SIDE UP VIEW (int. dimensions)



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): 48" Height (Ext): 54"	Weight (Net): 4220 lb Volume (Net): 1.08cu.yd