Job Name: 25-2898 - Hunter's Ridge Ph.1
Job Location: Owensboro, KY
Contractor: Ernie Davis & Sons Mechanical, Inc.

Plant: 100
5/29/2026 8:44:13 AM

Tech: Jared - A
PC: A. Chambers

Structure ID: AA-5 - AC-1 - AD-1

P1 MH048BAVF — MH BASE Custom Ht T/n

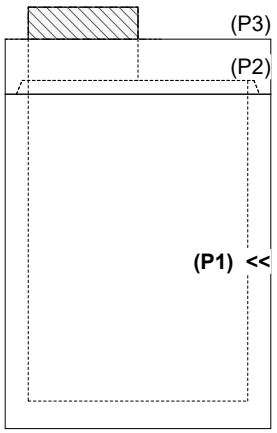
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE Custom Ht T/n - 67"	4886 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 32	0 lb
1) Hole - 22	0 lb
1) Hole - 26	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6447 lb

Structures 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 125 DEGREES
6. HOE MC-315 FRAME & COVER "STORM" SUPPLIED BY OTHERS

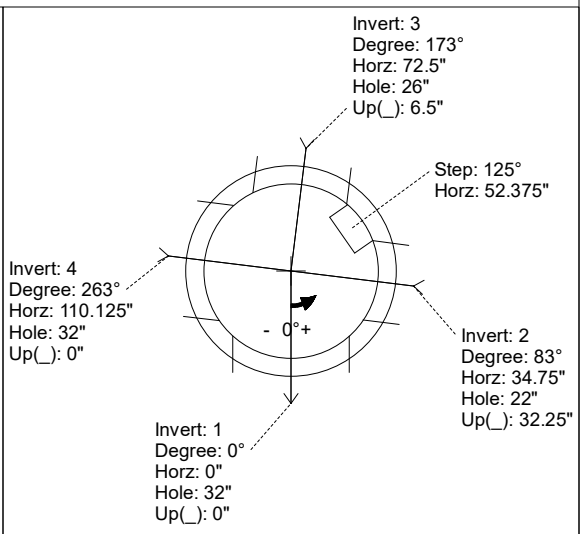
Rim: 442.42' Rim to Invert: 6.92' Slack: 0.04" Sump: 3" Step Position: 125°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	435.5'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	438.12'	83°	42"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	32.25"	0"
Invert 3	436'	173°	87.625"	18" RCP B WALL	23"	Hole 26	26"	27.476"	6.5"	0"
Invert 4	435.5'	263°	133.125"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

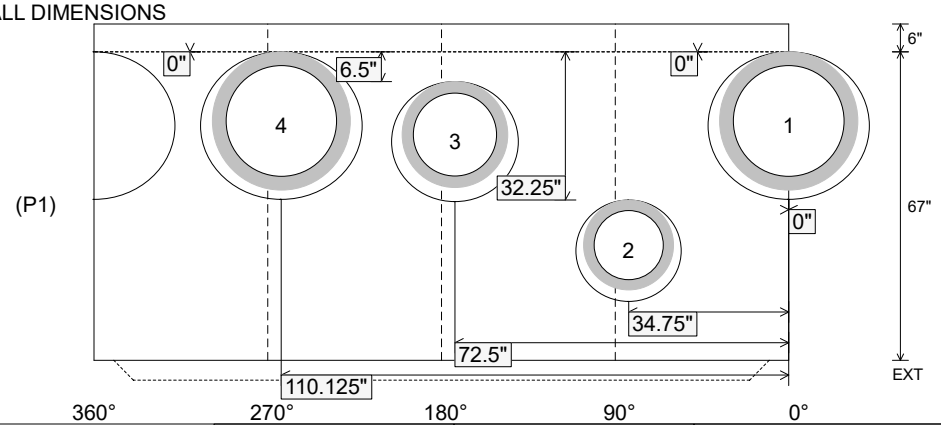
RIGHT-SIDE UP VIEW (int. dimensions)



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): 67" Height (Ext): 73"	Weight (Net): 4886 lb Volume (Net): 1.25cu.yd