

Job Name: 25-2898 - Hunter's Ridge Ph.1

Job Location: Owensboro, KY

Contractor: Ernie Davis & Sons Mechanical, Inc.

Plant: 100

5/29/2026 8:44:14 AM

Tech: Jared - A

PC: A. Chambers



Structure ID: AA-7

P1 MH048BA42

MH BASE T/n

P4) 24" x 36" - CASTING HEIGHT - 6"

P3) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"

P2) 48" - MH RISER T/G - 48"

P1) 48" - MH BASE T/n - 42"

2) 48" - Conseal CS-102 1.00"

1) 24" x 36" - Conseal CS-102 1.00"

2) Hole - 26

7) MH Step ML-10-TDS-NCR - 10"

0 lb

1300 lb

3353 lb

3798 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 8451 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

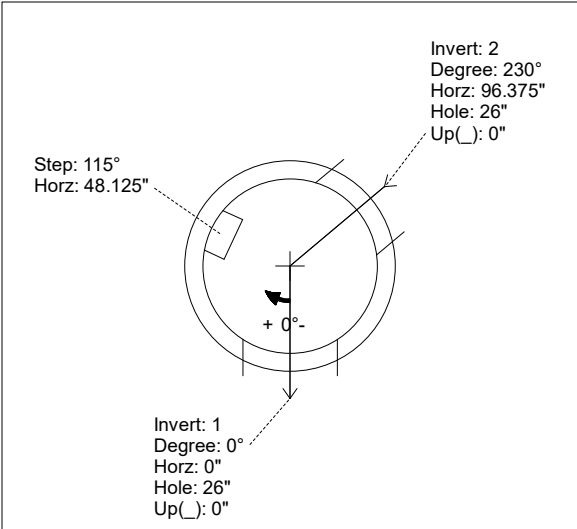
5. STEPS AT 115 DEGREES

6. HOE-525 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

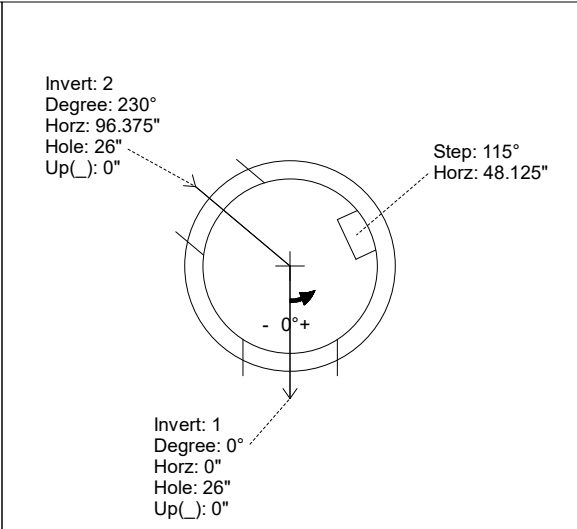
Rim: 457.53' Rim to Invert: 9.03' Slack: 2.86" Sump: 2.5" Step Position: 115°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	448.5'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2	448.5'	230°	116.375"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

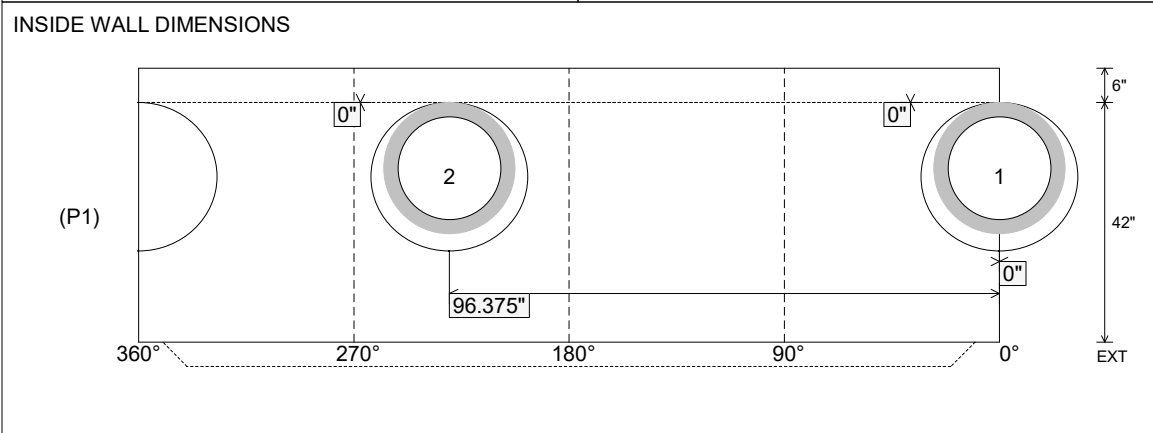
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 42"

Height (Ext): 48"

Weight (Net): 3798 lb

Volume (Net): 0.97cu.yd