

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

PC: A. Chambers
TECH: Jared - A
Plant: 100



Structure ID: **AA-7**

Spec: Storm
Type: STM.MH
Size: 48"

Rim: 457.53'
Invert: 448.5'
Rim to Invert: 9.03'

Sump: 2.5"
Floor (Top): 448.292'
Floor Height: 6"

Floor (Bot): 447.792'
Overall Height: 9.5'
Slack: 2.86"

Structures Notes:

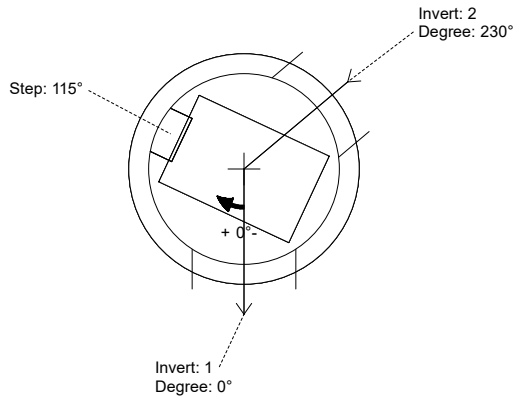
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE & RISER: PER ASTM A615
4. NO STORM INVERT
5. STEPS AT 115 DEGREES
6. HOE-525 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

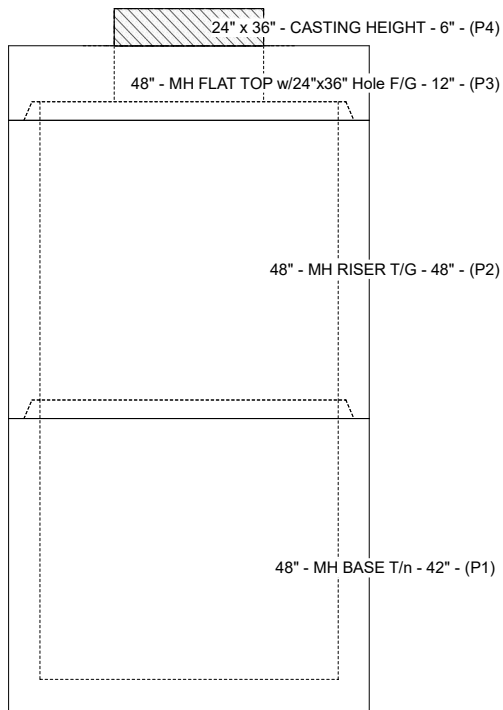
- P4) 24" x 36" - CASTING HEIGHT - 6"
P3) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
P2) 48" - MH RISER T/G - 48"
P1) 48" - MH BASE T/n - 42"
2) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 26
7) MH Step ML-10-TDS-NCR - 10"

0 lb
1300 lb
3353 lb
3798 lb
0 lb
0 lb
0 lb
0 lb

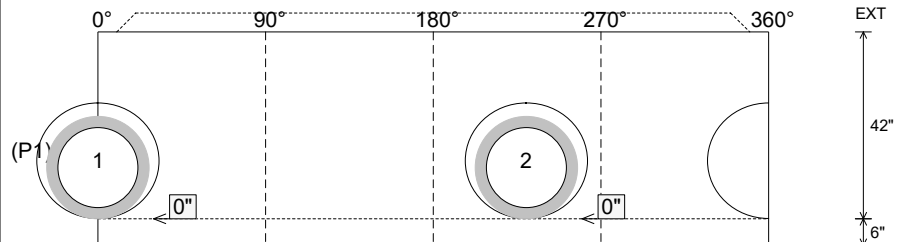
Structure Total: 8451 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	457.53'							
Reducer								
Invert 1	448.5'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	448.5'	230°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
5/29/2026 5:58:33 AM

SUBMITTAL
APPROVED BY: