

Job Name: 25-3283 - Whitley County Detention Center
Job Location: Williamsburg, KY
Contractor: Rising Sun Development Company

PC: E. Bradley
 TECH: J. Horsley - F
 Plant: 100



Structure ID: DB3

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 1086'
 Invert: 1079.4'
 Rim to Invert: 6.6'

Sump: 0"
 Floor (Top): 1079.4'
 Floor Height: 6"

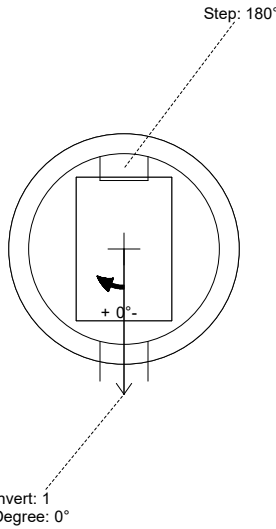
Floor (Bot): 1078.9'
 Overall Height: 7'
 Slack: 1.2"

Structure Notes:

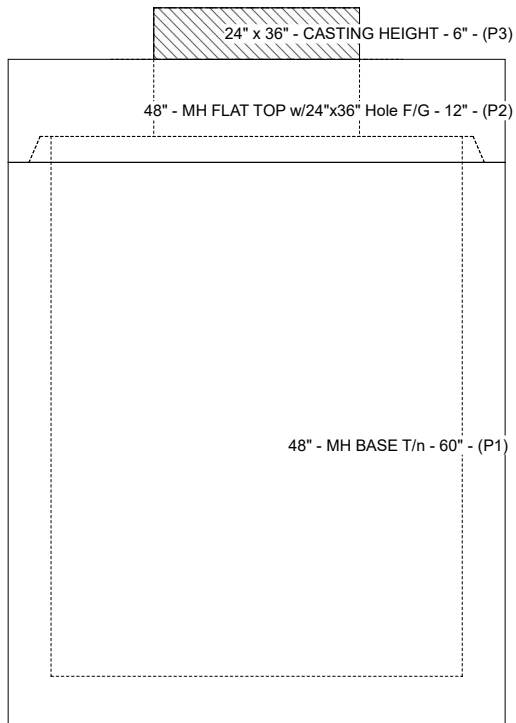
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. STEPS AT 180 DEGREES
5. NO INVERT CHANNEL
6. CASTING SUPPLIED BY OTHERS (HOE 525 LV SET (FRAME / GRATE / CURB HOOD))

STRUCTURE SUMMARY:

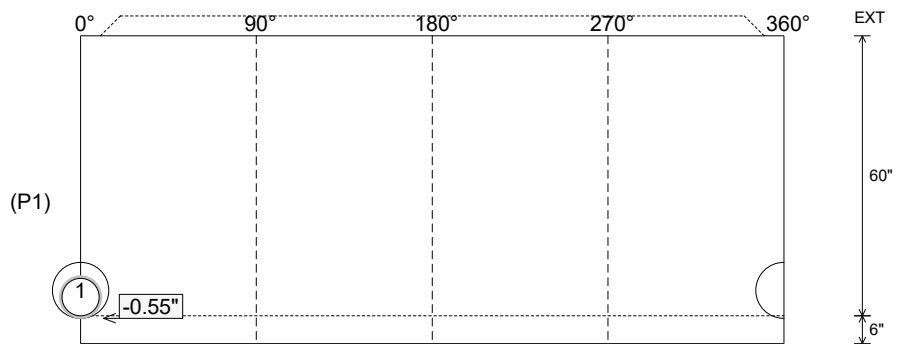
- | | |
|--|---------|
| P3) 24" x 36" - CASTING HEIGHT - 6" | 0 lb |
| P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12" | 1300 lb |
| P1) 48" - MH BASE T/n - 60" | 5474 lb |
| 1) 48" - Conseal CS-102 1.00" | 0 lb |
| 1) 24" x 36" - Conseal CS-102 1.00" | 0 lb |
| 1) Hole - 12 | 0 lb |
| 5) MH Step ML-10-TDS-NCR - 10" | 0 lb |
| | ----- |
| Structure Total: | 6774 lb |



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	1086'							
Reducer								
Invert 1	1079.4'	0°	8" HDPE	9.1"	12"	Hole 12	-0.55"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/17/2025 7:50:04 AM

SUBMITTAL
 APPROVED BY: