

Job Name: 25-4583 - Housing Authority
Job Location: Morgantown, KY 42261
Contractor: Dirt Movers

PC: Trevor Lewis
 TECH: J. Horsley - A
 Plant: 100



Structure ID: 2 (9)
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 506.1'
 Invert: 499.96'
 Rim to Invert: 6.14'

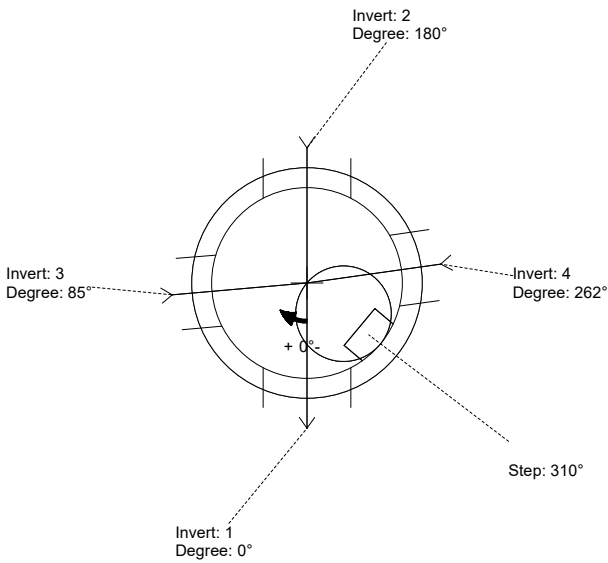
Sump: 0.5"
 Floor (Top): 499.918'
 Floor Height: 6"

Floor (Bot): 499.418'
 Overall Height: 6.667'
 Slack: 0.18"

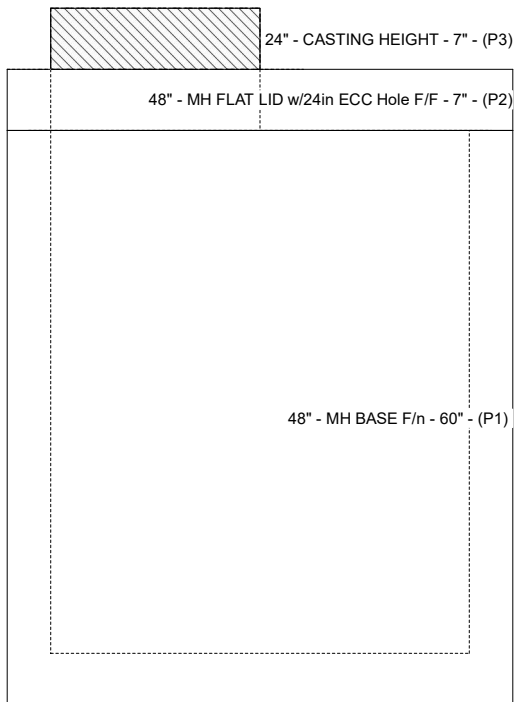
- Structure Notes:**
 PLAN LABEL: MH-2
 1. HOE MC-315 FRAME & COVER "STORM" PROVIDED BY ICAST
 2. PER ASTM C-478 SPECIFICATIONS
 3. CONCRETE: 4,000 PSI AT 28 DAYS
 4. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
 5. STEPS AT 310 DEGREES

STRUCTURE SUMMARY:

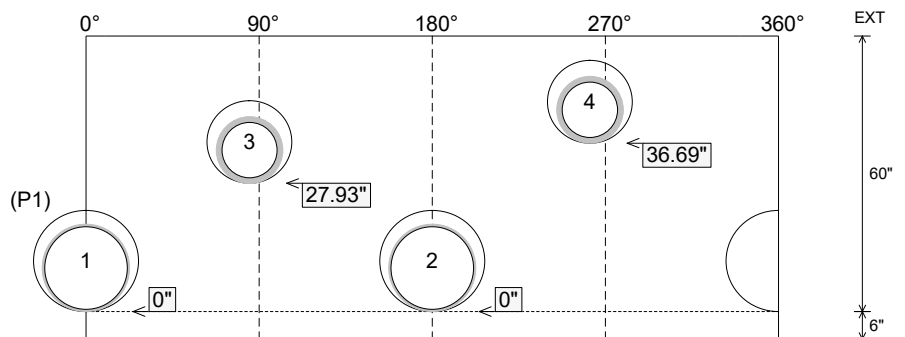
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT LID w/24in ECC Hole F/F - 7"	1286 lb
P1) 48" - MH BASE F/n - 60"	4974 lb
1) CASTING - HOE MC-315 F/C Storm	258 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
2) Hole - 18	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6519 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	506.1'							
Reducer								
Invert 1	499.96'	0°	18" CMP	19"	22"	Hole 22	0"	P1
Invert 2	499.96'	180°	18" CMP	19"	22"	Hole 22	0"	P1
Invert 3	502.35'	85°	12" HDPE	14.5"	18"	Hole 18	27.93"	P1
Invert 4	503.08'	262°	12" HDPE	14.5"	18"	Hole 18	36.69"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/30/2025 9:52:57 AM

SUBMITTAL
 APPROVED BY: