

Job Name: 25-3304 - Vuteq Warehouse Expansion
Job Location: Georgetown, KY
Contractor: Brown General Contractors

PC: Erica Bradley
 TECH: Jared - A
 Plant: 100



Structure ID: **ST-6**
 Spec: Storm
 Type: STM.MH Transition
 Size: 60"

Rim: 919.21'
 Invert: 898.48'
 Rim to Invert: 20.73'

Sump: 3.5"
 Floor (Top): 898.188'
 Floor Height: 8"

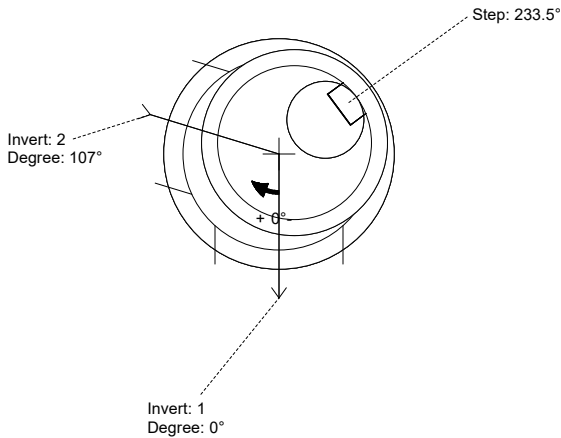
Floor (Bot): 897.522'
 Overall Height: 21.5'
 Slack: 2.26"

Structure Notes:

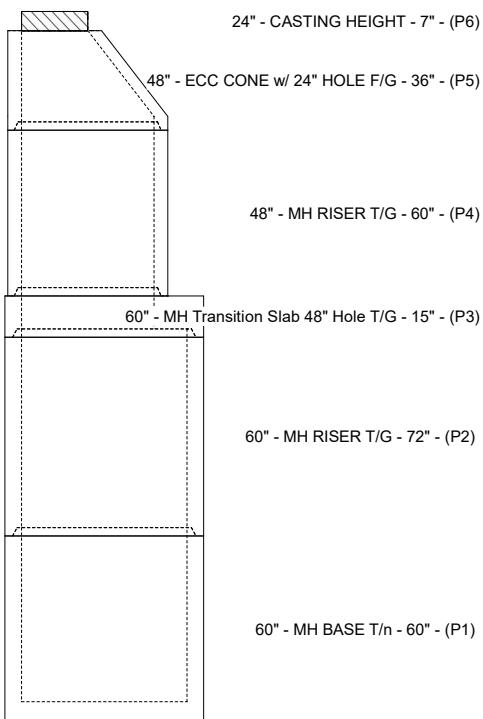
- PER ASTM C-478 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
 - CONE, RISERS, & BASE: PER ASTM A615
 - TRANSITION SLAB: #5 BAR @ 6" C.C. E.W. (GRADE 60)
- NO STORM INVERT
- STEPS AT 233.5 DEGREES
- HOE MC-315 FRAME & COVER "STORM" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

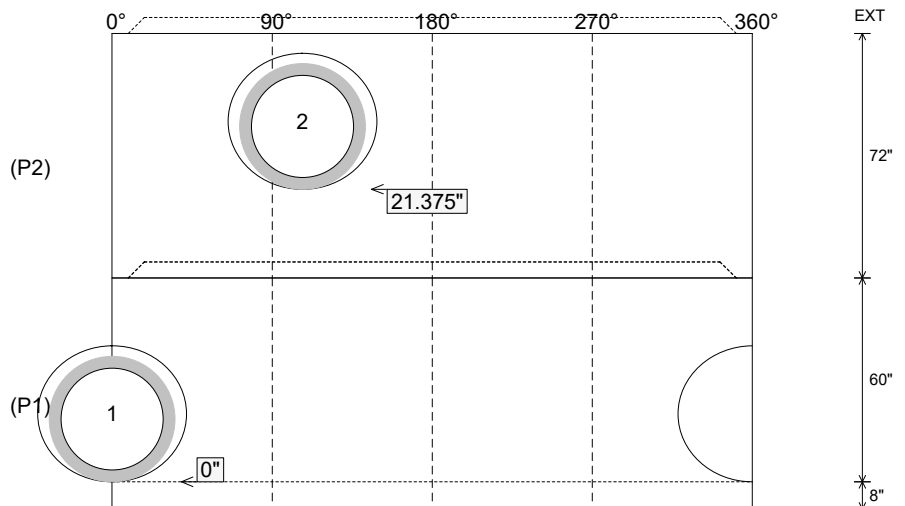
- P6) 24" - CASTING HEIGHT - 7" 0 lb
 - P5) 48" - ECC CONE w/ 24" HOLE F/G - 36" 3000 lb
 - P4) 48" - MH RISER T/G - 60" 4192 lb
 - P3) 60" - MH Transition Slab 48" Hole T/G - 15" 2204 lb
 - P2) 60" - MH RISER T/G - 72" 6835 lb
 - P1) 60" - MH BASE T/n - 60" 8315 lb
 - 1) CASTING - HOE MC-315 F/C Storm 258 lb
 - 2) 60" - Conseal CS-102 1.00" 0 lb
 - 2) 48" - Conseal CS-102 1.00" 0 lb
 - 2) Hole - 40 0 lb
 - 19) MH Step ML-10-TDS-NCR - 10" 0 lb
- Structure Total: 24803 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	919.21'							
Reducer	909.188'							
Invert 1	898.48'	0°	30" RCP B WALL	37"	40"	Hole 40	0"	P1
Invert 2	905.66'	107°	30" RCP B WALL	37"	40"	Hole 40	21.375"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 3/19/2026 10:46:25 AM

SUBMITTAL
 APPROVED BY: