

Job Name: 26-2441 - Rock Quarry Rd - US 27 Sewer
Job Location: Somerset, KY 42501
Contractor: City of Somerset Wastewater

PC: J. Jarvis
TECH: J. Horsley
Plant: 100

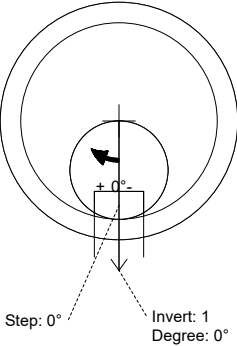


Structure ID: RQ2 SS-MH			
Spec: Sanitary	Rim: 1048.33'	Sump: 2"	Floor (Bot): 1042.663'
Type: SAN.MH	Invert: 1043.33'	Floor (Top): 1043.163'	Overall Height: 5.583'
Size: 48"	Rim to Invert: 5'	Floor Height: 6"	Slack: 1"

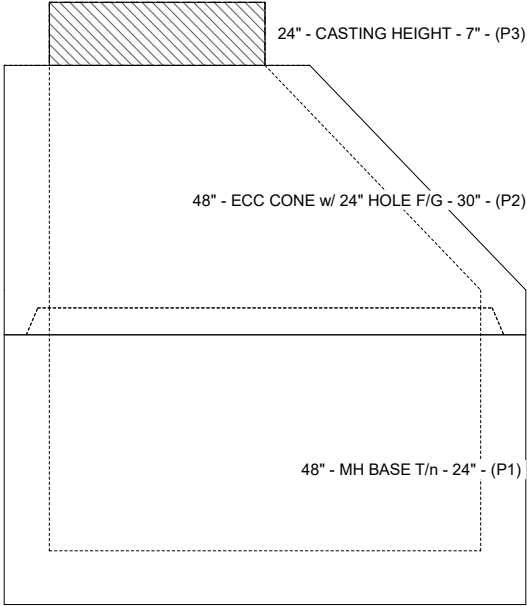
- Structure Notes:
- 1. PER ASTM C-478 SPECIFICATIONS
 - 2. CONCRETE: 4,000 PSI AT 28 DAYS
 - 3. REINFORCEMENT: PER ASTM A615
 - 4. INVERT CHANNEL REQUIRED (0° TO 180° STRAIGHT THROUGH)
 - 5. STEPS AT 0 DEGREES
 - 6. HOE MC-315 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

STRUCTURE SUMMARY:	
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"	2050 lb
P1) 48" - MH BASE T/n - 24"	2959 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" - Conseal CS-102 1.00"	0 lb
1) PSX - 12-08 NYLO	8 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb

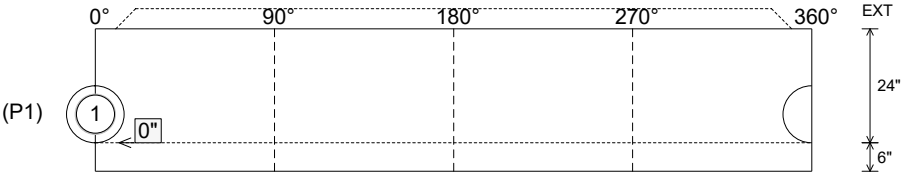
Structure Total:	6715 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	1048.33'							
Reducer								
Invert 1	1043.33'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/21/2026 2:36:39 PM

SUBMITTAL
APPROVED BY: