

Job Name: 25-4299 - Seneca High School
Job Location: Louisville, KY
Contractor: Dan Cristiani Excavating Co. Inc.

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



Structure ID: **B7**
 Spec: MSD
 Type: MH TYPE 1
 Size: 48"

Rim: 488.1'
 Invert: 483.7'
 Rim to Invert: 4.4'

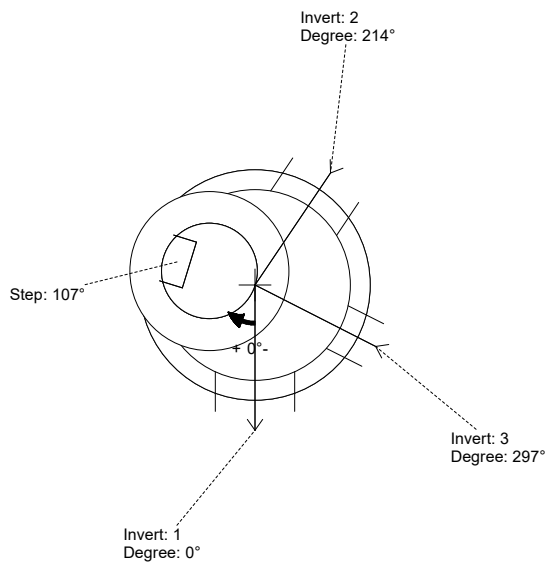
Sump: 0"
 Floor (Top): 483.7'
 Floor Height: 6"

Floor (Bot): 483.2'
 Overall Height: 4.833'
 Slack: 0.8"

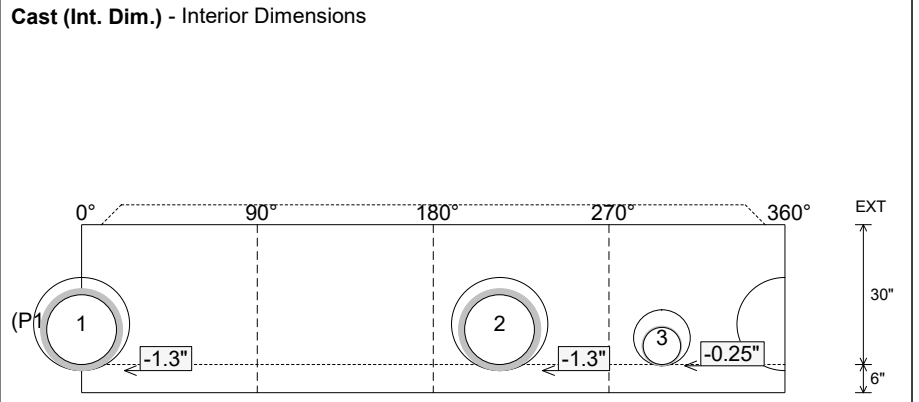
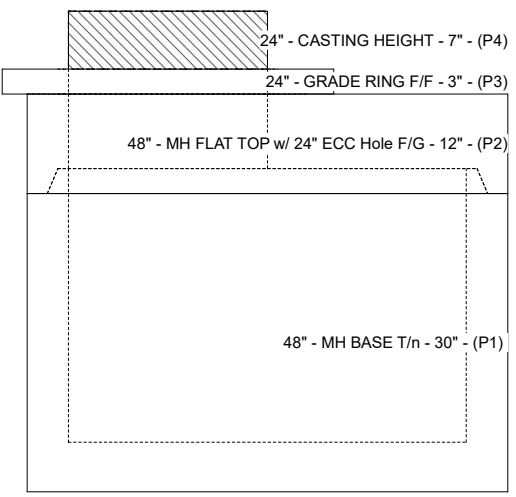
- Structure Notes:**
- PER LOUISVILLE MSD / ASTM C-478 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
 - NO STORM INVERT
 - STEPS AT 107 DEGREES
 - HOE MC-420 FRAME & COVER "STORM LOU-MSD" SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 3"	202 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE T/n - 30"	3108 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 20	0 lb
1) Hole - 12	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	4871 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	488.1'							
Reducer								
Invert 1	483.7'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	483.7'	214°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 3	483.7'	297°	8" PVC SDR35	8.5"	12"	Hole 12	-0.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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SUBMITTAL
 APPROVED BY: