

Job Name: 26-1228 - L&N Federal Credit Union
Job Location: Louisville, KY 40243
Contractor: H & W Landworks

PC: T. Lewis
TECH: Jared - A
Plant: 100



Structure ID: **S-5-6 ST-MH**

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

Rim: 747.03'
Invert: 742.43'
Rim to Invert: 4.6'

Sump: 0"
Floor (Top): 742.43'
Floor Height: 6"

Floor (Bot): 741.93'
Overall Height: 4.917'
Slack: 2.2"

Structure Notes:

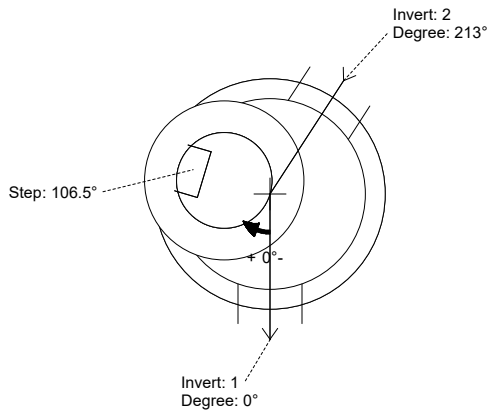
1. PER LOUISVILLE MSD / ASTM C-478 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO STORM INVERT
5. STEPS AT 106.5 DEGREES
6. HOE MC-420 FRAME & COVER "STORM MSD" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

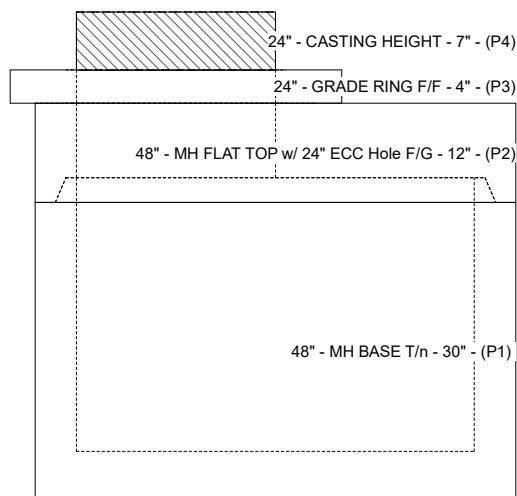
- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING F/F - 4"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P1) 48" - MH BASE T/n - 30"
1) CASTING - HOE MC-420 F/C Storm
1) 48" - Conseal CS-102 1.00"
1) Hole - 16
1) Hole - 18
3) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
1561 lb
3231 lb
340 lb
0 lb
0 lb
0 lb
0 lb

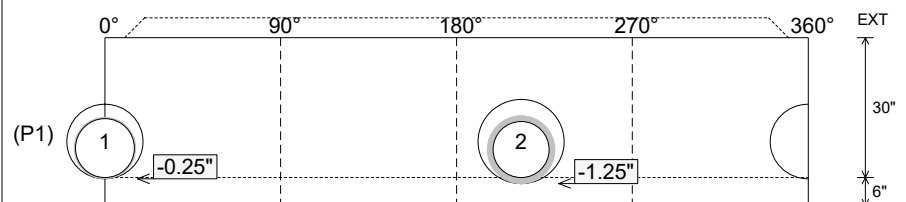
Structure Total: 5402 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	747.03'							
Reducer								
Invert 1	742.43'	0°	12" DI	13.2"	16"	Hole 16	-0.25"	P1
Invert 2	742.43'	213°	12" ADS N-12	14.5"	18"	Hole 18	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
5/6/2026 11:30:17 AM

SUBMITTAL
APPROVED BY: