

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-2-3 ST-MH**

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

Rim: 746.24'
Invert: 742.48'
Rim to Invert: 3.76'

Sump: 0"
Floor (Top): 742.48'
Floor Height: 6"

Floor (Bot): 741.98'
Overall Height: 4.083'
Slack: 2.12"

Structure Notes:

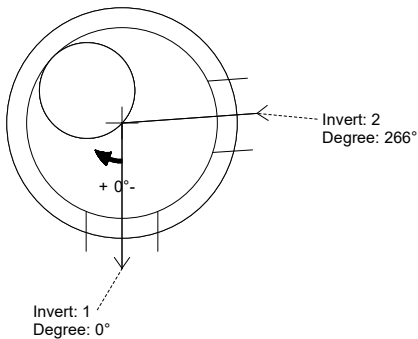
1. PER LOUISVILLE MSD / ASTM C-478 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO STORM INVERT
5. NO STEPS
6. HOE MC-420 FRAME & COVER "STORM MSD" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P1) 48" - MH BASE T/n - 24"
1) CASTING - HOE MC-420 F/C Storm
1) 48" - Conseal CS-102 1.00"
2) Hole - 18

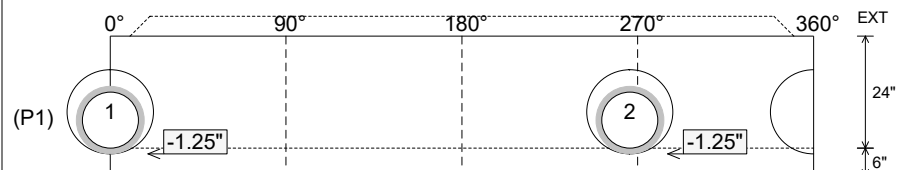
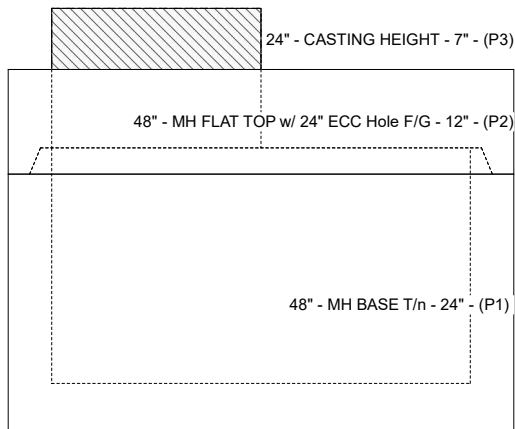
0 lb
1561 lb
2789 lb
340 lb
0 lb
0 lb

Structure Total: 4690 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	746.24'							
Reducer								
Invert 1	742.48'	0°	12" ADS N-12	14.5"	18"	Hole 18	-1.25"	P1
Invert 2	742.48'	266°	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 11:30:16 AM

SUBMITTAL
APPROVED BY: