

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-1-2 SCI**

Spec: MSD
 Type: CI SINGLE
 Size: 48"

Rim: 745.4'
 Invert: 741.94'
 Rim to Invert: 3.46'

Sump: 0"
 Floor (Top): 741.94'
 Floor Height: 6"

Floor (Bot): 741.44'
 Overall Height: 3.833'
 Slack: 1.52"

Structure Notes:

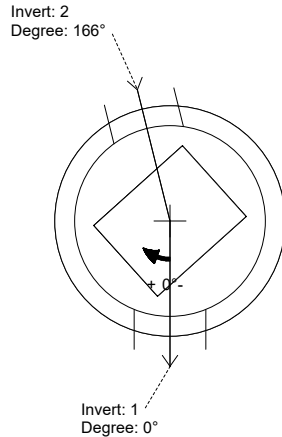
1. PER LOUISVILLE MSD / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #6 BAR @ 4" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO STORM INVERT
5. NO STEPS
6. HOE 360 FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

- P3) 24" x 30" - CASTING HEIGHT - 6"
 P2) 48" - MH FLAT TOP w/24"x30" Hole LOU-MSD F/F - 7"
 P1) 48" - MH BASE Custom Ht F/n - 27"
 1) CASTING - HOE 360 L Vane Set (F/G/H)
 1) 48" - Conseal CS-102 1.00"
 1) 24" x 30" - Conseal CS-102 1.00"
 2) Hole - 18

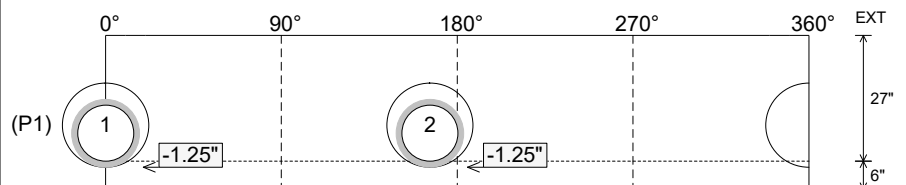
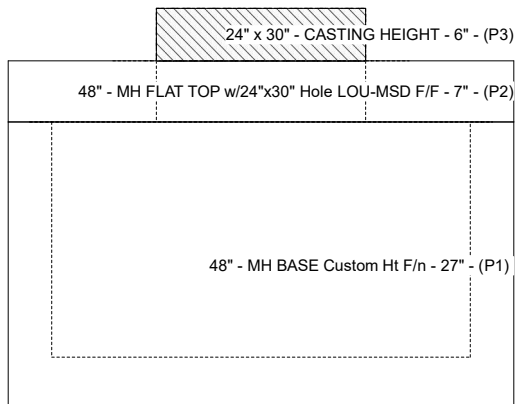
0 lb
 1129 lb
 2998 lb
 362 lb
 0 lb
 0 lb
 0 lb

Structure Total: 4489 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	745.4'							
Reducer								
Invert 1	741.94'	0°	12" ADS N-12	14.5"	18"	Hole 18	-1.25"	P1
Invert 2	741.94'	166°	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 1:53:05 PM

SUBMITTAL
 APPROVED BY: