

PC:	M. Sullivan
TECH:	J. Horsley
Plant:	100



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

Rim: 1062.55'	Sump: 0"
Invert: 1059.75'	Floor (Top): 1059.75'
Rim to Invert: 2.8'	Floor Height: 6"

Floor (Bot): 1059.25'
Overall Height: 3.292'
Slack: 0.1"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE 580 F/G)

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB = H20 LOADING.
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P3) 18" x 36" - CASTING HEIGHT - 5.5"
P2) 48" - MH FLAT TOP w/18"x36" Hole - 7"
P1) 48" - MH BASE Custom Ht - 21"
1) 48" - Conseal CS-102 1.00"
2) Hole - 16

0 lb
1171 lb
2615 lb
0 lb
0 lb

Structure Total: 3787 lb

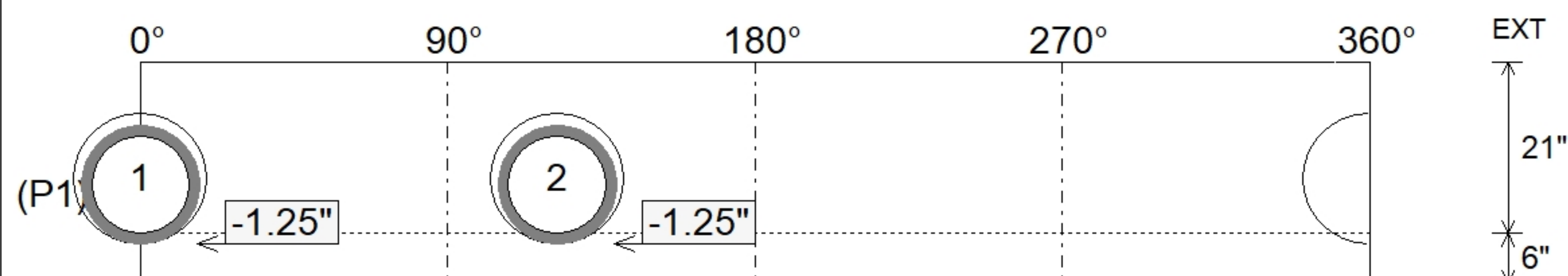
The diagram shows a circular object with a rectangular feature inside. A curved arrow indicates a rotation of 0 degrees. The text below the diagram reads: Invert: 1, Degree: 0°.

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	1062.55'							
Reducer								
Invert 1	1059.75'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	1059.75'	122°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

18" x 36" - CASTING HEIGHT - 5.5" - (P3)

48" - MH FLAT TOP w/18"x36" Hole - 7" - (P2)

48" - MH BASE Custom Ht - 21" - (P1)



Submittal Drawing
8/4/2026 8:35:19 AM

SUBMITTAL
APPROVED BY: