

Contractor: Allard Excavation, LLC.

TECH: J. Horsley

Plant: 100



Size: 48"

Rim to Invert: 12.94'

Floor Height: 6"

Slack: 2.28"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P4) 24" - CASTING HEIGHT - 9"
P3) 48" - ECC CONE w/ 24" HOLE - 36"
P2) 48" - MH RISER - 60"
P1) 48" - MH BASE - 48"

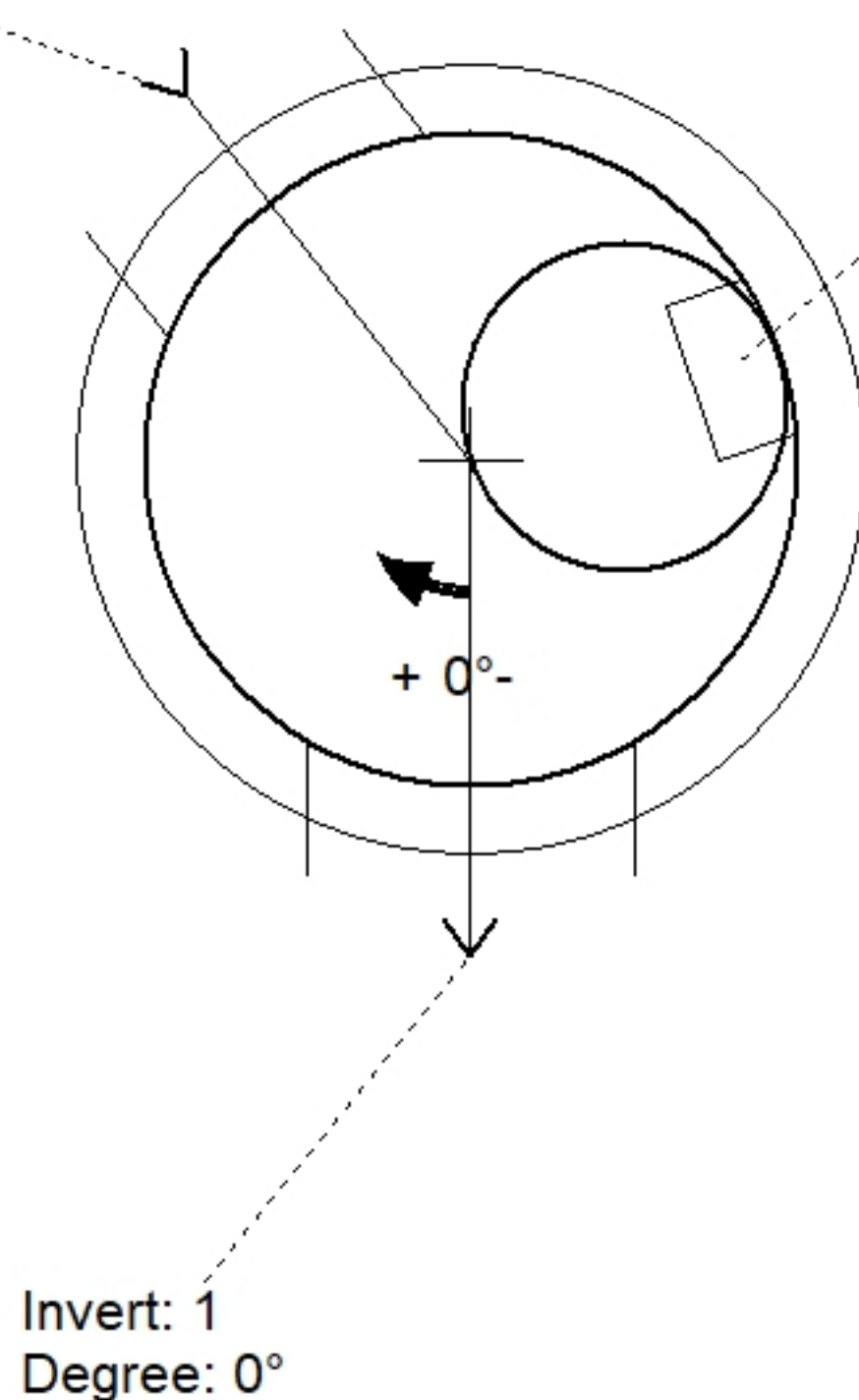
- 1) CASTING - NEENAH R2423 F/G
- 2) 48" - Conseal CS-102 1.00"
- 1) 24" - Conseal CS-102 1.00"
- 2) Hole - 24
- 12) MH Step ML-10-TDS-NCR - 10"

0 lb
3000 lb
4192 lb
4289 lb
300 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 11780 lb

Invert: 2
Degree: 142°

Step: 251°



24" - CASTING HEIGHT - 9" - (P4)

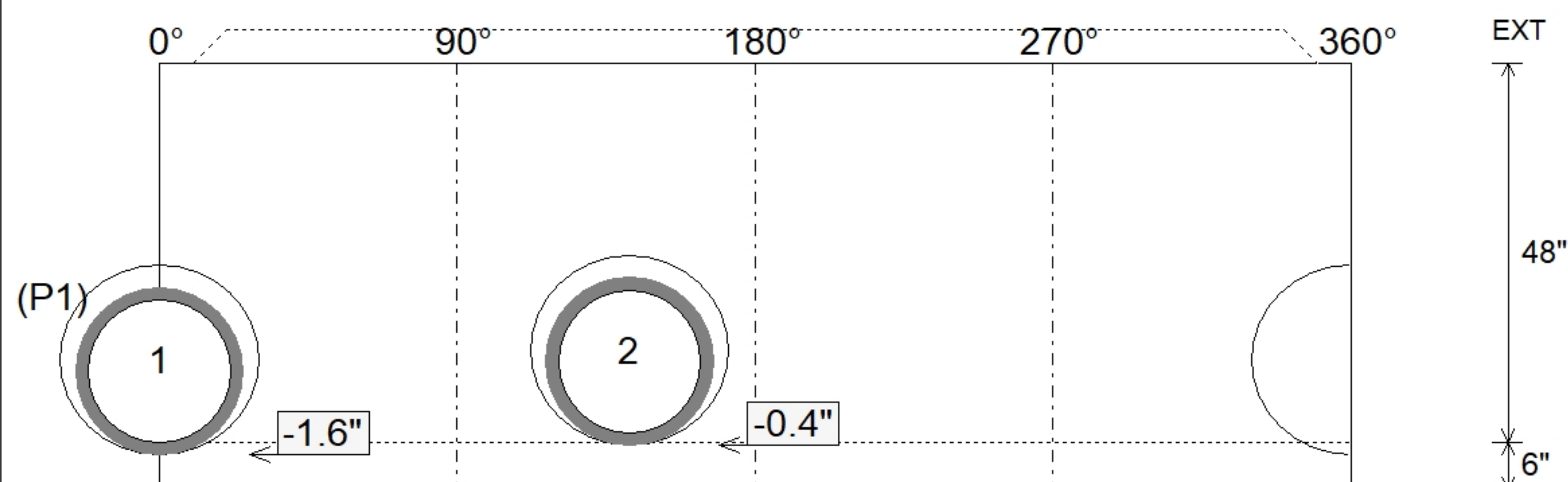
48" - ECC CONE w/ 24" HOLE - 36" - (P3)

48" - MH RISER - 60" - (P2)

48" - MH BASE - 48" - (P1)

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	518'							
Reducer								
Invert 1	505.06'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	505.16'	142°	18" HDPE	21.2"	24"	Hole 24	-0.4"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
9/3/2026 11:52:23 AM

SUBMITTAL
APPROVED BY: