

Contractor: Seven Earthmovers LLC

TECH: J. Horsley

Plant: 100



Spec: Sanitary
Type: SAN.MH
Size: 48"

Rim: 908.96'
Invert: 904.46'
Rim to Invert: 4.5'

Sump: 2"
Floor (Top): 904.293'
Floor Height: 6"

Floor (Bot): 903.793'
Overall Height: 5.167'
Slack: 0"

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-350 F/C) SHIPPED LOOSE.

REINFORCING PER ASTM A615 (GRADE 60).

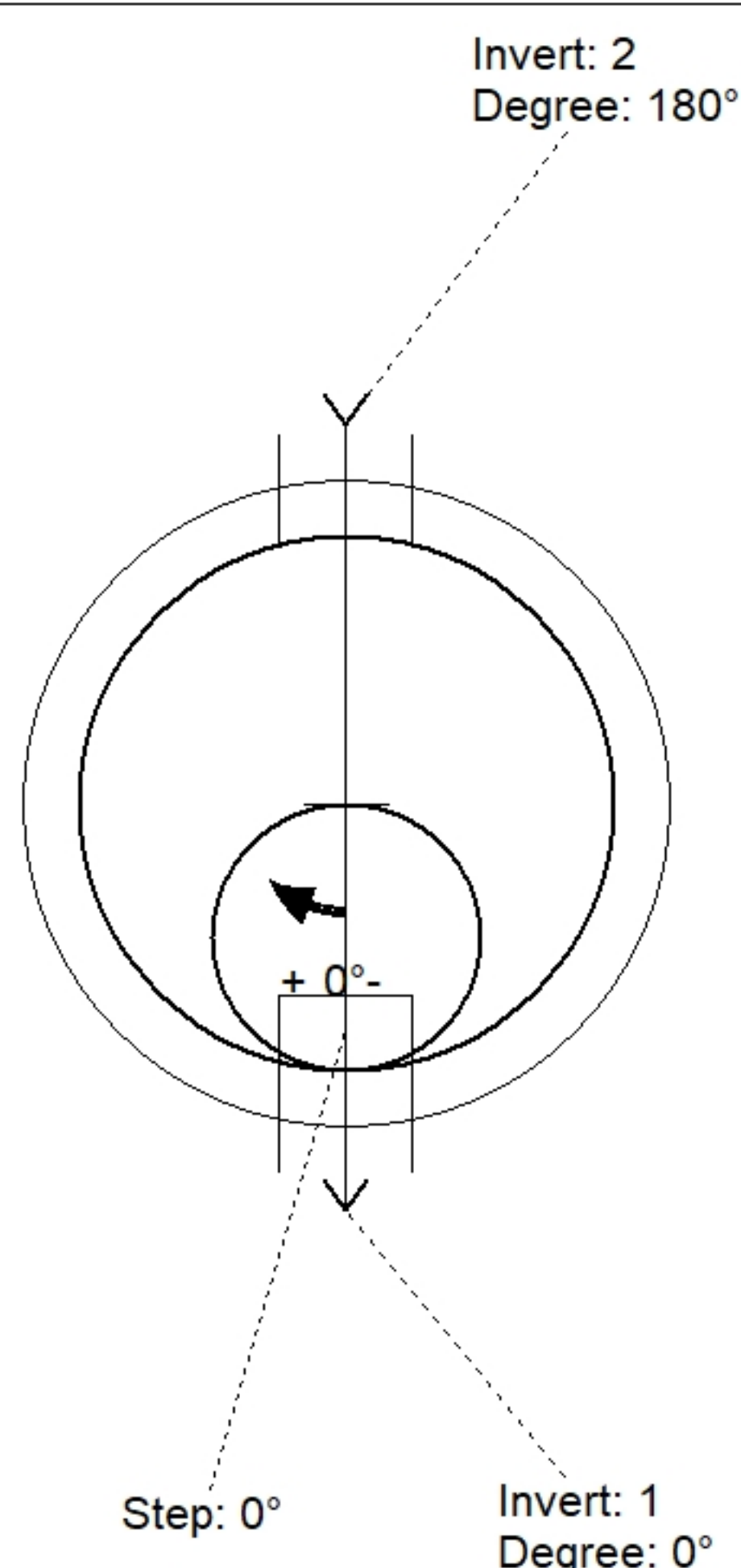
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE F/G - 24"
- P1) 48" - MH BASE Custom Ht T/n - 25"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-350 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 3) MH Step ML-10-TDS-NCR - 10"

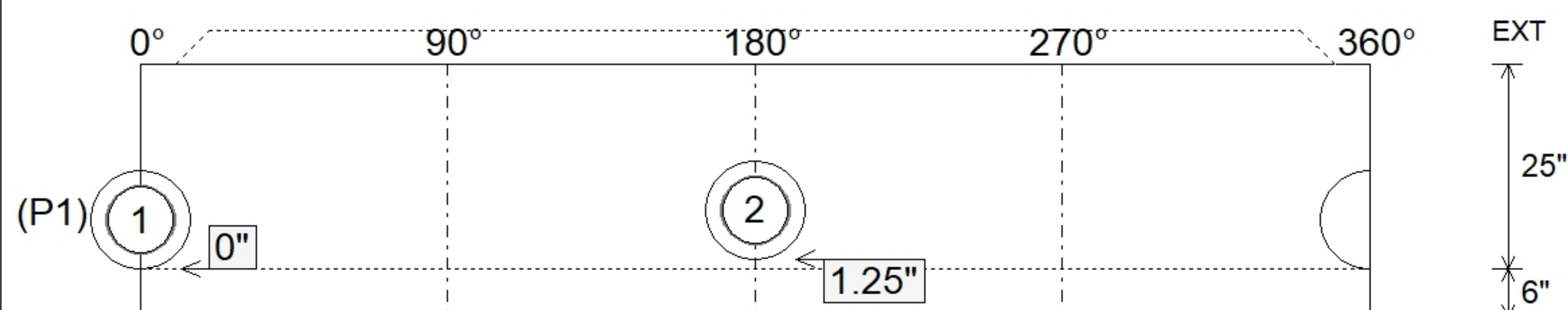
0 lb
1550 lb
2981 lb
1440 lb
0 lb
0 lb
305 lb
0 lb
16 lb
0 lb

Structure Total: 6292 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	908.96'							
Reducer								
Invert 1	904.46'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	904.56'	180°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: