

Contractor: Endesol, Inc.

TECH: S. Felletter

Plant: Beaver Dam



Type: SAN.MH w/ConBlock-CDA Red
Size: 48"

Rim to Invert: 12.1'

Floor Height: 6"

Slack: 2.2"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING BY ICAST (HOE MC-350 F/C "SANITARY").

- CONE (As .12)

- RISER/WALLS (As .12)

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

STRUCTURE SUMMARY:

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 42"

P2) 48" - MH RISER w/ConBlock-CDA Red - 60"

P1) 48" - MH BASE w/ConBlock-CDA Red - 36"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT

1) CASTING - HOE MC-350 F/C Sanitary

2) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

12) MH Step ML-10-TDS-NCR - 10"

0 lb

3116 lb

4192 lb

3749 lb

0 lb

0 lb

1440 lb

305 lb

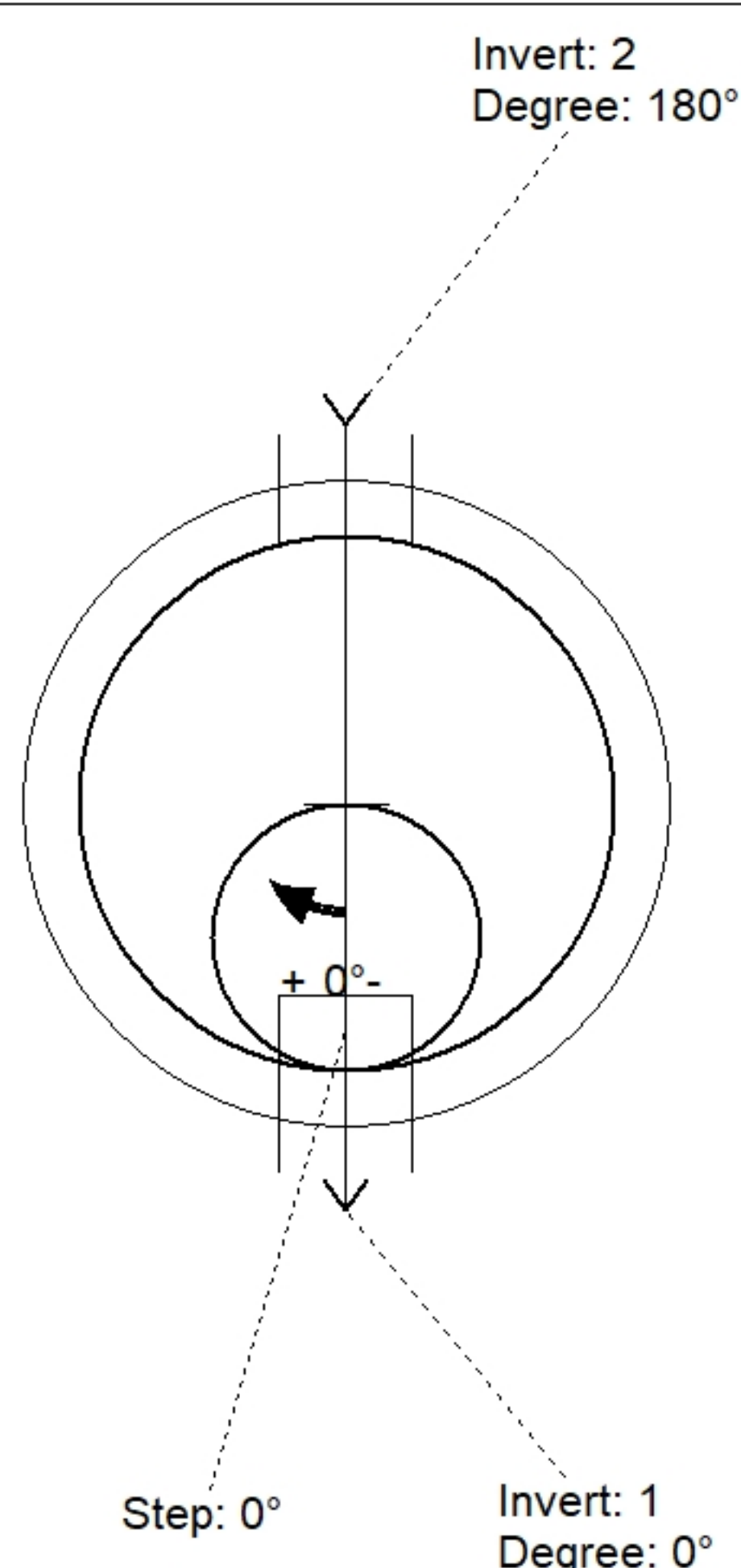
0 lb

0 lb

16 lb

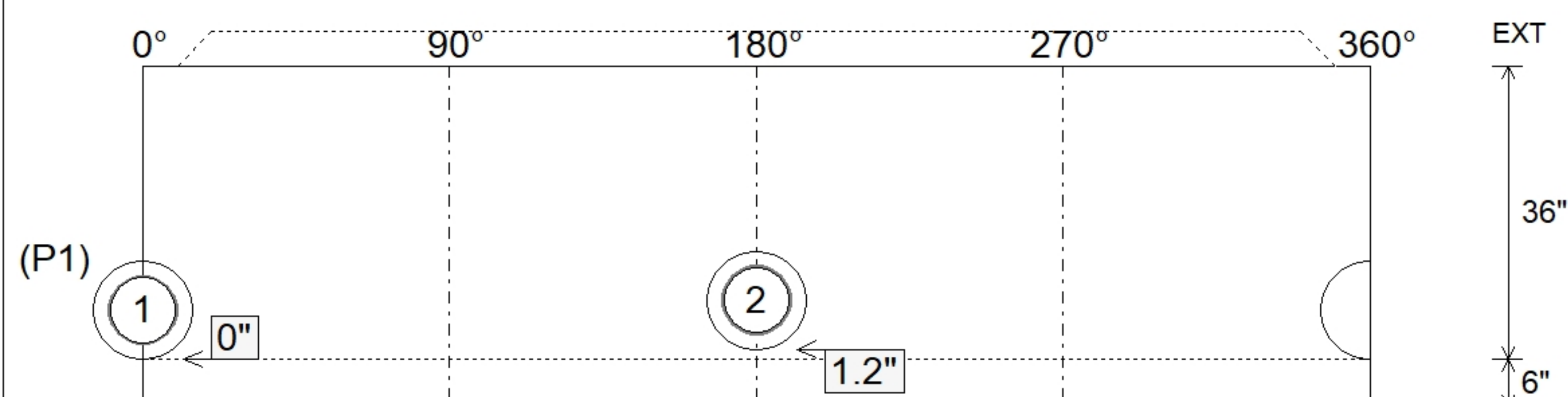
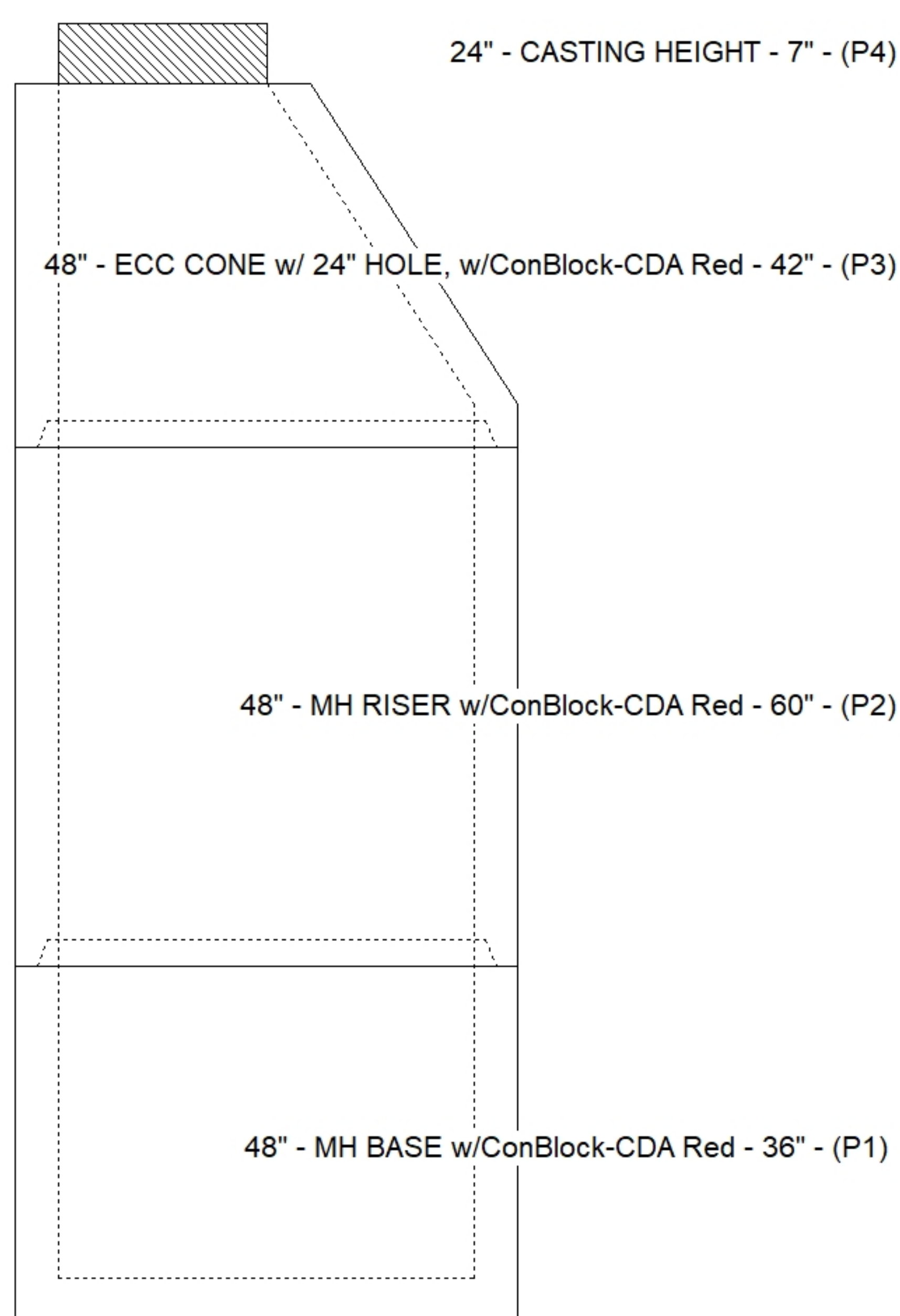
0 lb

Structure Total: 12818 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	1241'							
Reducer								
Invert 1	1228.9'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	1229'	180°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
6/4/2026 11:44:31 AM

SUBMITTAL
APPROVED BY: