

Contractor: The Allen Company, Inc.

Plant: Beaver Dam



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

Rim: 943.39'
Invert: 935.38'
Rim to Invert: 8.01'

Sump: 2"
Floor (Top): 935.213'
Floor Height: 6"

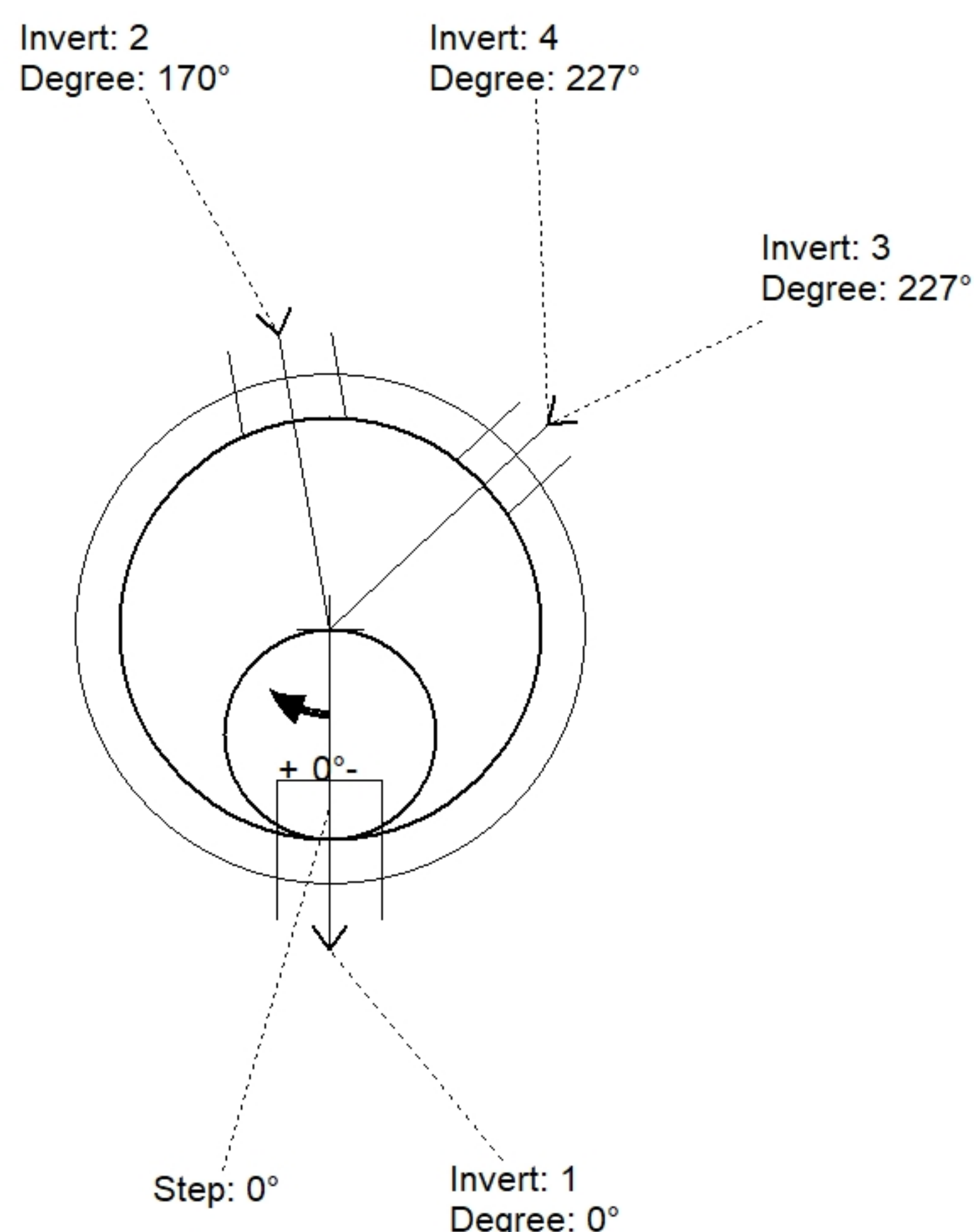
Floor (Bot): 934.713'
Overall Height: 8.583'
Slack: 1.12"

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.
4. CASTING BY OTHERS
5. ADMIXTURE = CONBLOCK-CDA RED

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 36"
- P1) 48" - MH BASE w/DROP/ConBlock-CDA Red - 54"
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 1) Drop Tee - 8" PVC
- 1) Drop Elbow - 8" PVC
- 7) MH Step ML-10-TDS-NCR - 10"

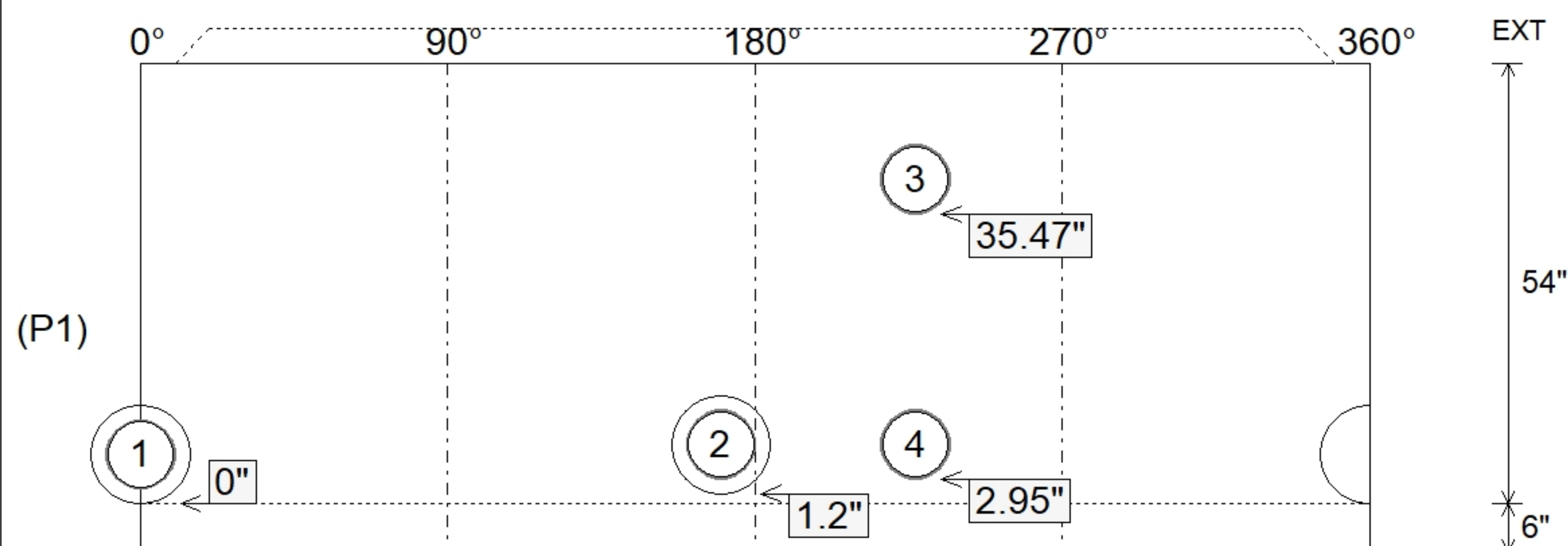
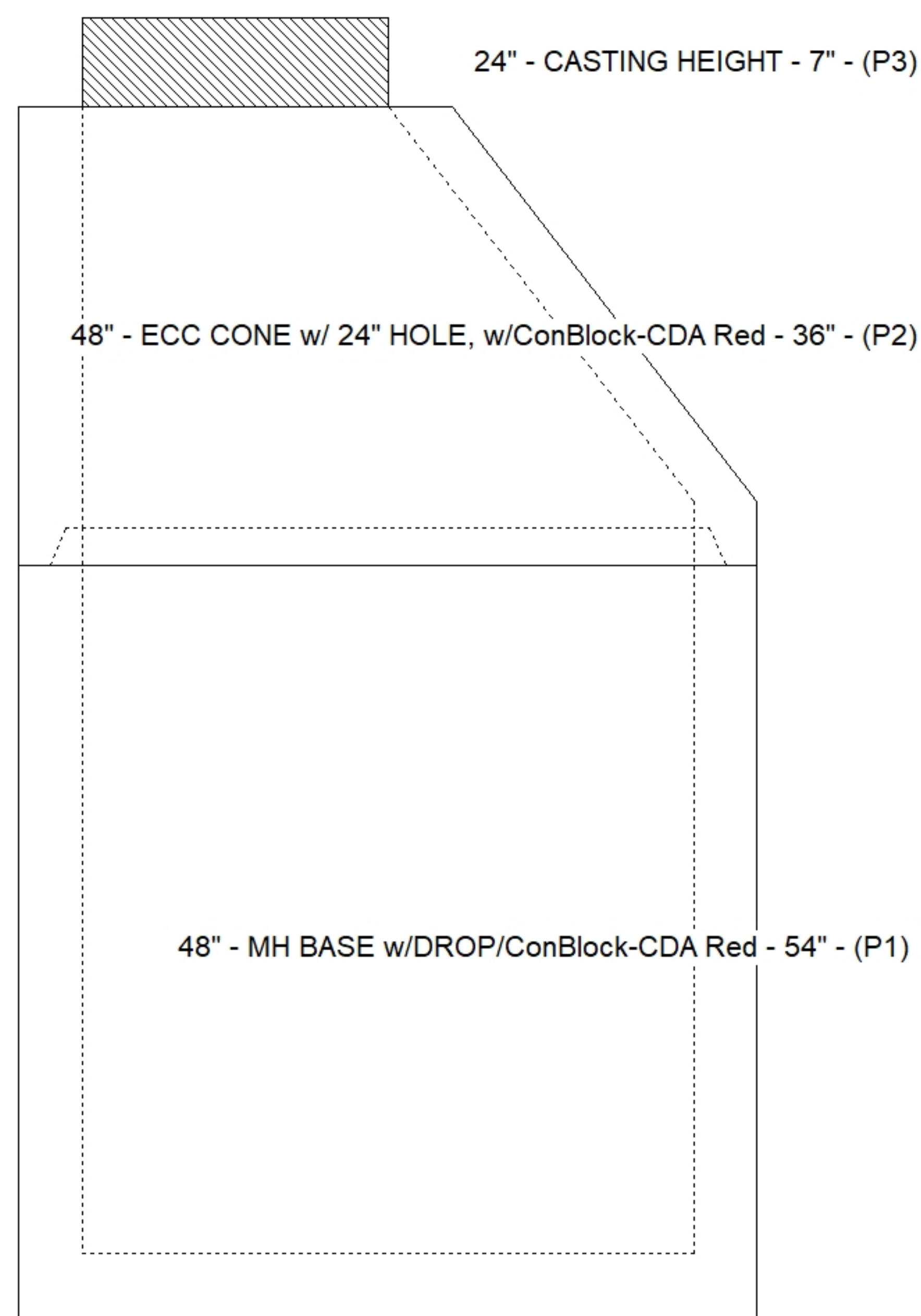
0 lb
2251 lb
4959 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb
0 lb
0 lb
0 lb

Structure Total: 8924 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	943.39'							
Reducer								
Invert 1	935.38'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	935.48'	170°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.2"	P1
Invert 3	938.19'	227°	8" PVC SDR35	8.5"	8.5"	Drop Tee 8" PVC	35.47"	P1
Invert 4	935.48'	227°	8" PVC SDR35	8.5"	8.5"	Drop Elbow 8" PVC	2.95"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: