

Contractor: Byard Construction, LLC

TECH: Jared - F

Plant: 100



Size: 48"

Rim to Invert: 11.36'

Floor Height: 6"

Slack: 0.32"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING BY ICAST (JBS 1155 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 - 6"

0 lb

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

3116 lb

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

4192 lb

P1) 48" - MH BASE w/ConBlock-CDA Red - 30"

3309 lb

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

0 lb

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

0 lb

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1440 lb

1) ADMIXTURE CONBLOCK CDA RED

0 lb

1) CASTING - JBS 1155 F/C SANITARY

250 lb

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

0 lb

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

0 lb

2) PSX - 12-08 NYI O

16 lb

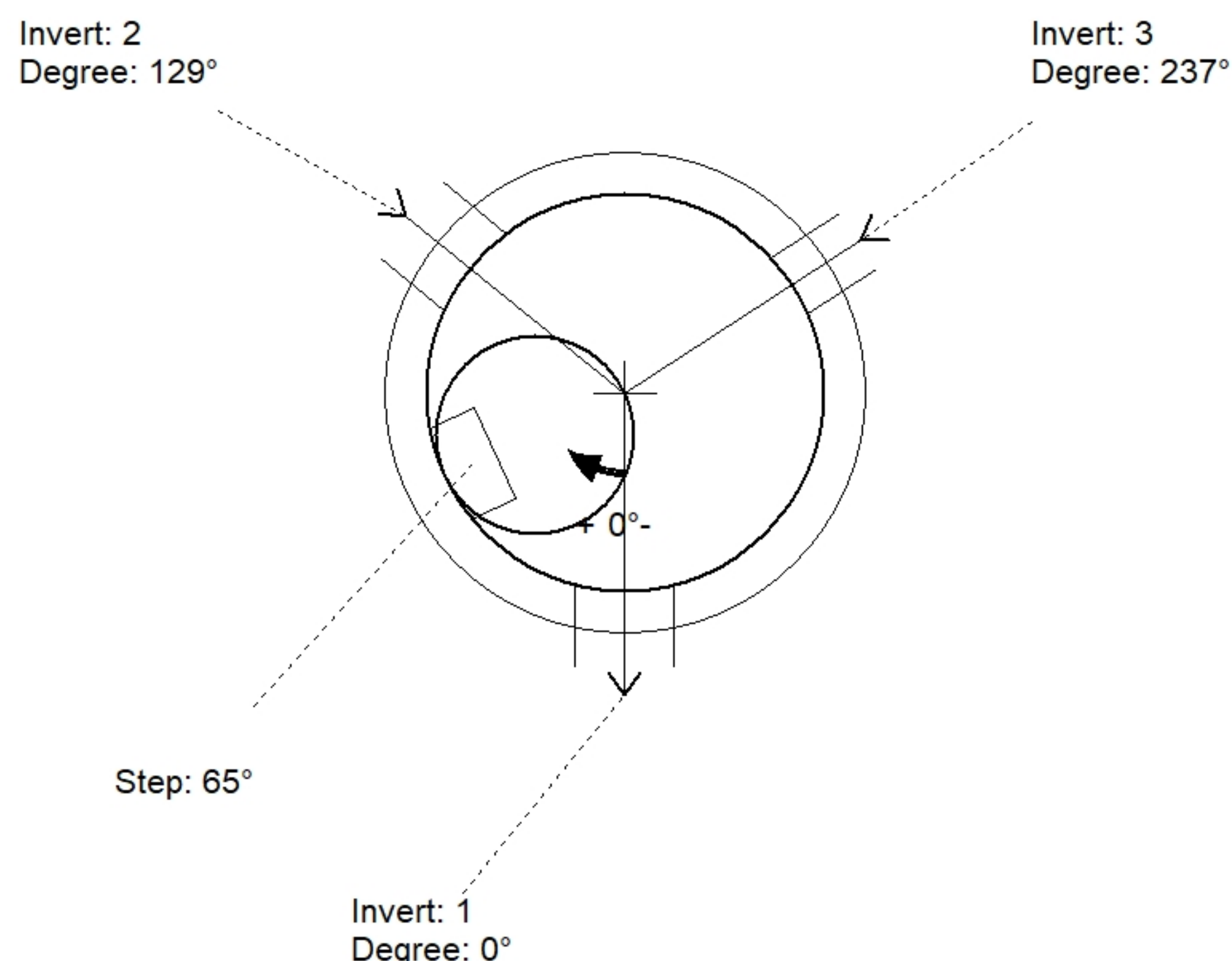
1) PSX - 8QRS-S NYI O

6 lb

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

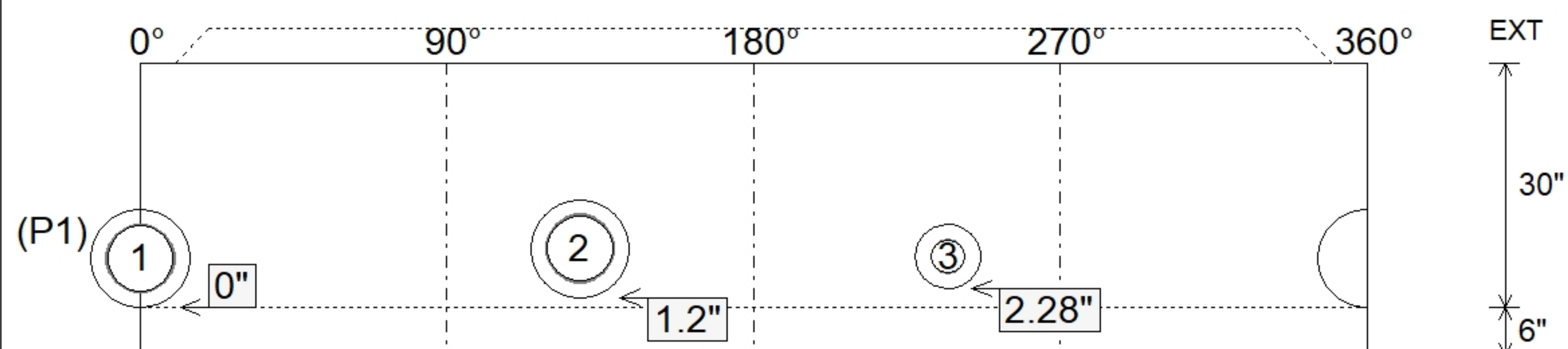
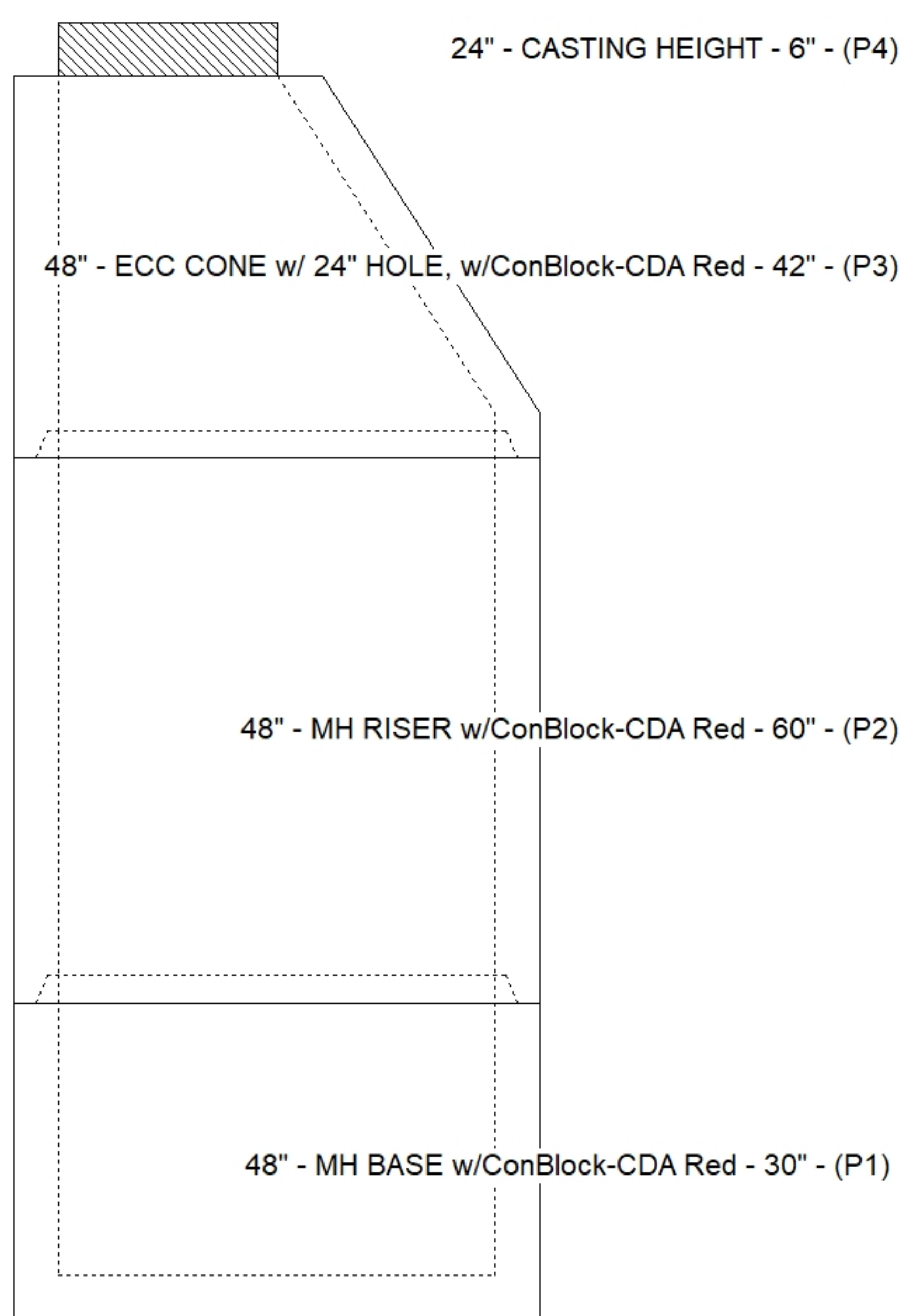
0 lb

Structure Total: 12329 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	516.26'							
Reducer								
Invert 1	504.9'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	505'	129°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.2"	P1
Invert 3	505.09'	237°	4" PVC SDR35	4.25"	8"	PSX 8QRS-S NYLO	2.28"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: