

Contractor: Cleary Construction, Inc.

TECH: J. Coppage

Plant: Beaver Dam



Type: SAN.MH Doghouse w/ConBlockCDA Red
Size: 48"

Rim: 537.34'
Invert: 533'
Rim to Invert: 4.34'

Sump: 2"
Floor (Top): 532.833'
Floor Height: 0"

Floor (Bot): 532.833'
Overall Height: 4.5'
Slack: 0.08"

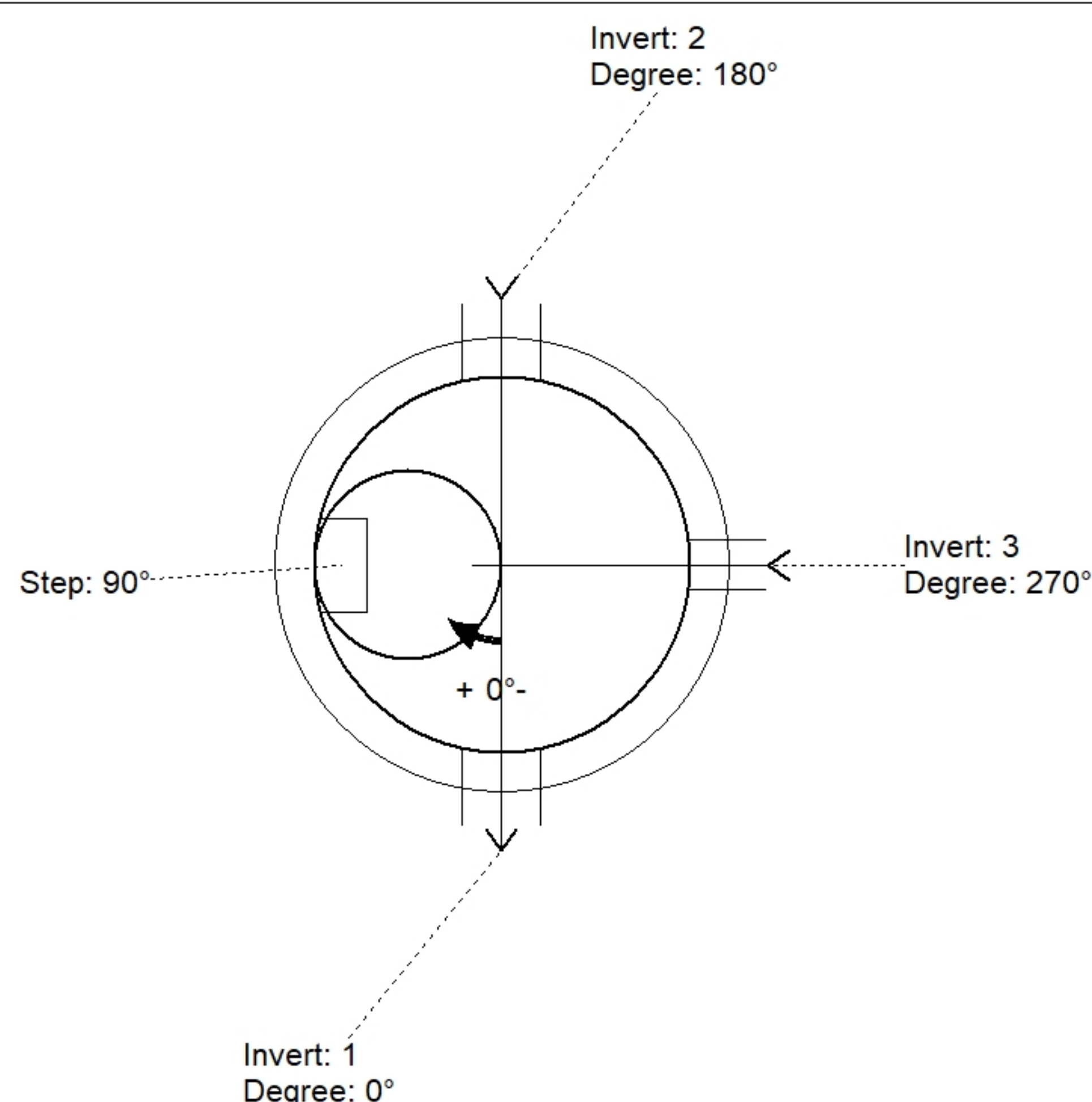
Structure Notes: 1. JBS-1155 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. VERIFY THE SIZE, TYPE, AND ELEVATION OF THE EXISTING PIPE.
6. VERIFY THE PIPE SIZE OF INVERT 3, PLAN VIEW SHOWS 3" STRUCTURE CHART SHOWS 4"
7. VERIFY THE TYPE OF PVC THAT IS TO BE USED. PVC SDR 26 IS ASSUMED.

STRUCTURE SUMMARY:

P3) 24" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red - 12"
P1) 48" - MH DH RISER Custom Ht, 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" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 10"x10"
1) Z-Lok - C107-3
3) MH Step ML-10-TDS-NCR - 10"

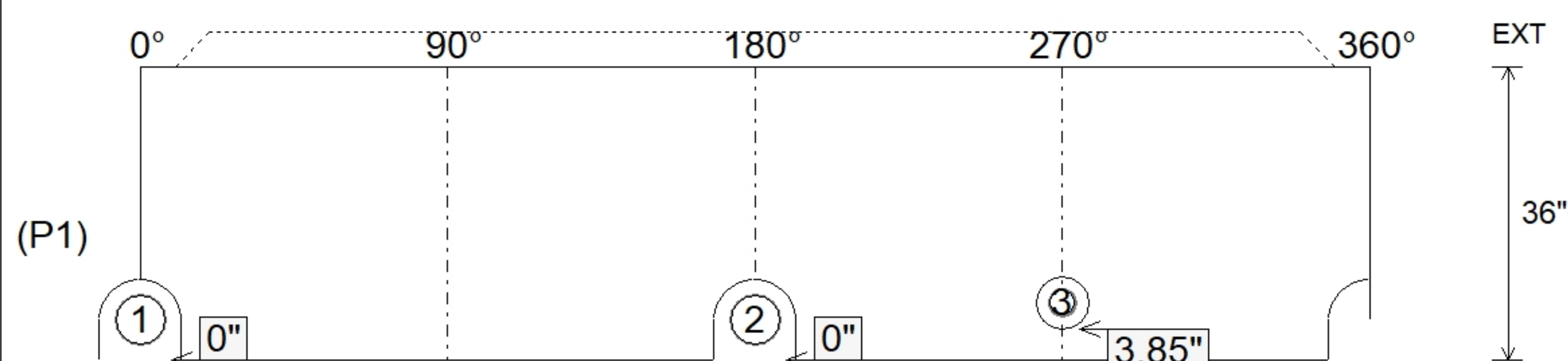
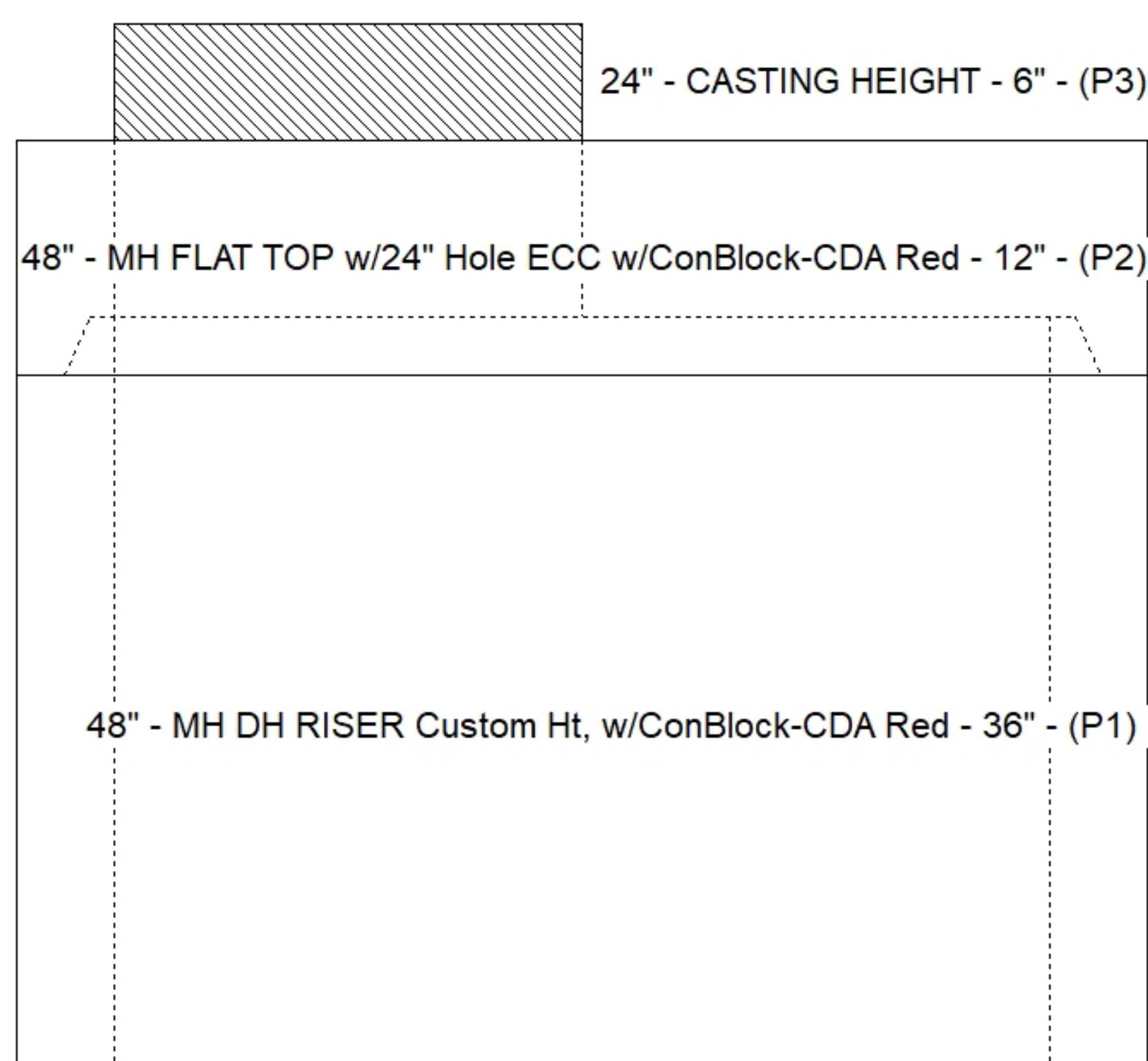
	0 lb
	1580 lb
	2426 lb
	0 lb
	0 lb
	0 lb
	0 lb
	0 lb
	1 lb
	0 lb

Structure Total:	4007 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⎵)	Re
Rim	537.34'							
Reducer								
Invert 1	533'	0°	6" PVC SDR26	6.25"	10" x 10"	DOGHOUSE 10"x10"	0"	P1
Invert 2	533'	180°	6" PVC SDR26	6.25"	10" x 10"	DOGHOUSE 10"x10"	0"	P1
Invert 3	533.3'	270°	3" DI	3.5"	6.5"	Z-Lok C107-3	3.85"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: