

Contractor: Cleary Construction, Inc.

Plant: Beaver Dam



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

Rim: 542.44'
Invert: 527.5'
Rim to Invert: 14.94'

Sump: 2"
Floor (Top): 527.333'
Floor Height: 6"

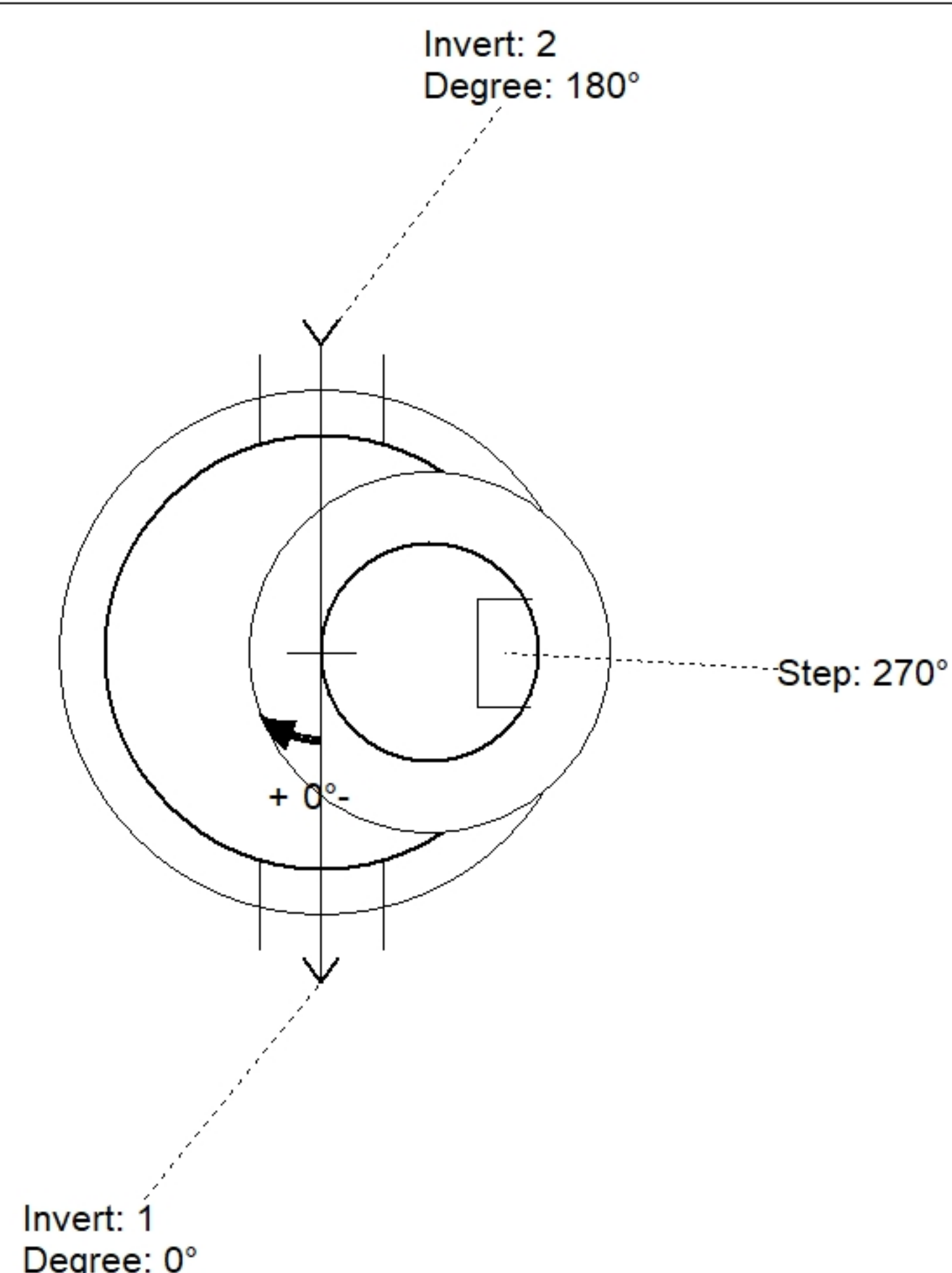
Floor (Bot): 526.833'
Overall Height: 15.583'
Slack: 0.28"

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).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. BASE AND RISERS OF STRUCTURE HAVE BEEN PREVIOUSLY PRODUCED STRUCTURE ID PS-MH-002-3SS-MHD. EXTERNAL DROP NO LONGER NEEDED TO BE PLUGGED. CONE NEEDS TO BE PRODUCED AS PREVIOUS CONE WAS 30".

STRUCTURE SUMMARY:

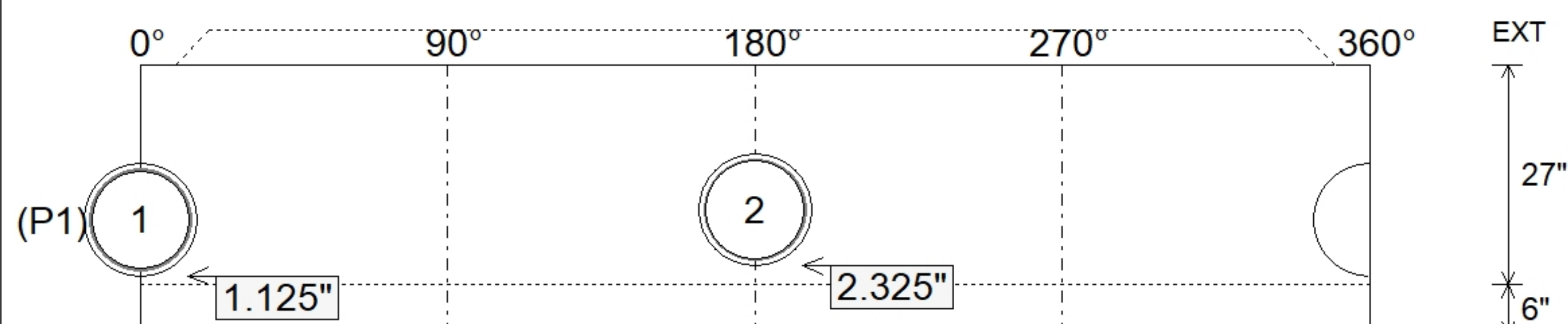
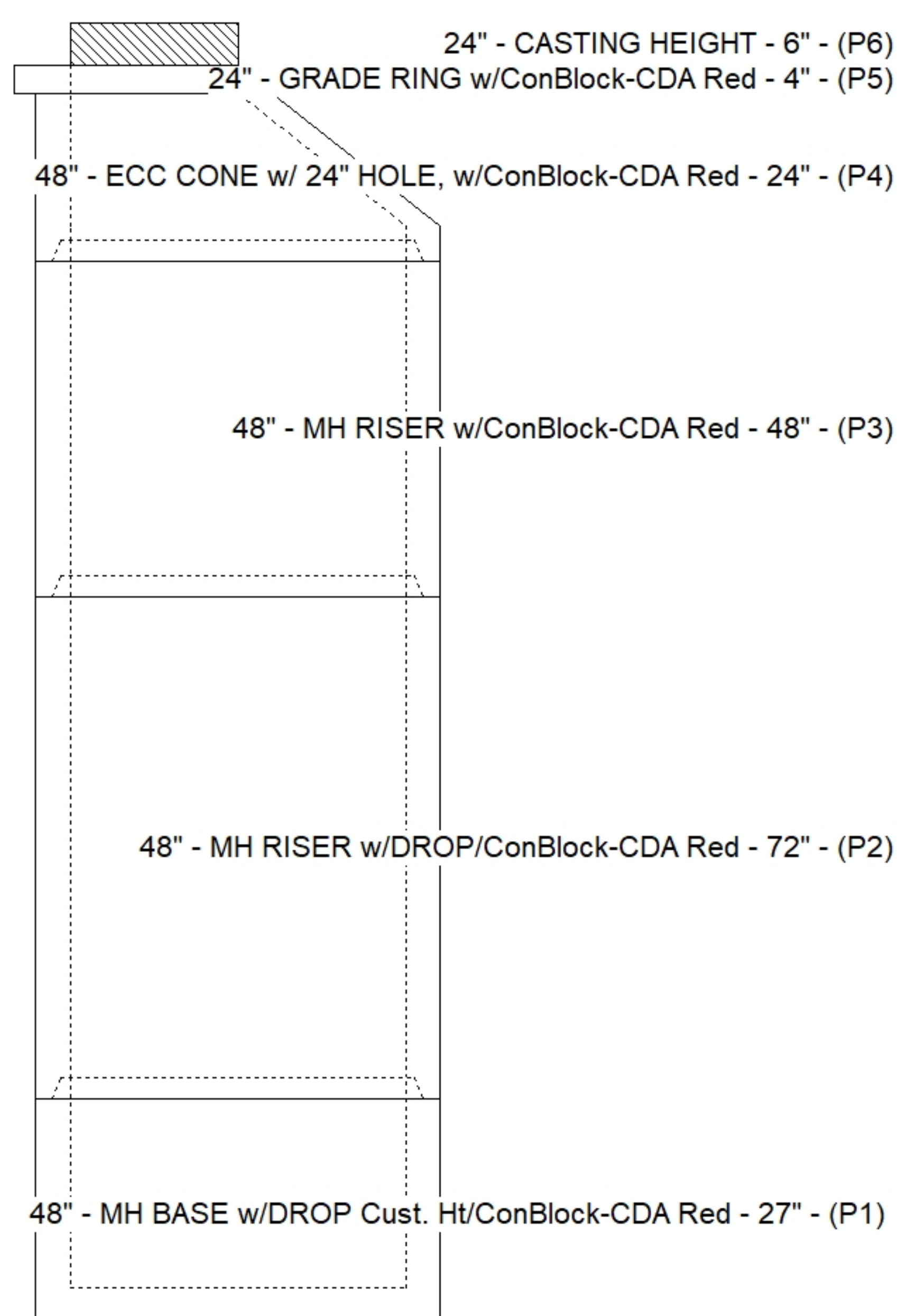
P6) 24" - CASTING HEIGHT - 6"	0 lb
P5) 24" - GRADE RING w/ConBlock-CDA Red - 4"	270 lb
P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 24"	1738 lb
P3) 48" - MH RISER w/ConBlock-CDA Red - 48"	3353 lb
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 72"	5030 lb
P1) 48" - MH BASE w/DROP Cust. Ht/ConBlock-CDA Red - 27"	3090 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	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
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) A-Lok - 0410	2 lb
14) MH Step ML-10-TDS-NCR - 10"	0 lb

Structure Total: 14924 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	542.44'							
Reducer								
Invert 1	527.5'	0°	12" PVC SDR26	12.5"	13.75"	A-Lok 0410	1.125"	P1
Invert 2	527.6'	180°	12" PVC SDR26	12.5"	13.75"	A-Lok 0410	2.325"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
6/23/2026 3:15:39 PM

SUBMITTAL
APPROVED BY: