

Contractor: Cleary Construction, Inc.

Plant: Beaver Dam



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

Rim: 542.65'
Invert: 528.65'
Rim to Invert: 14'

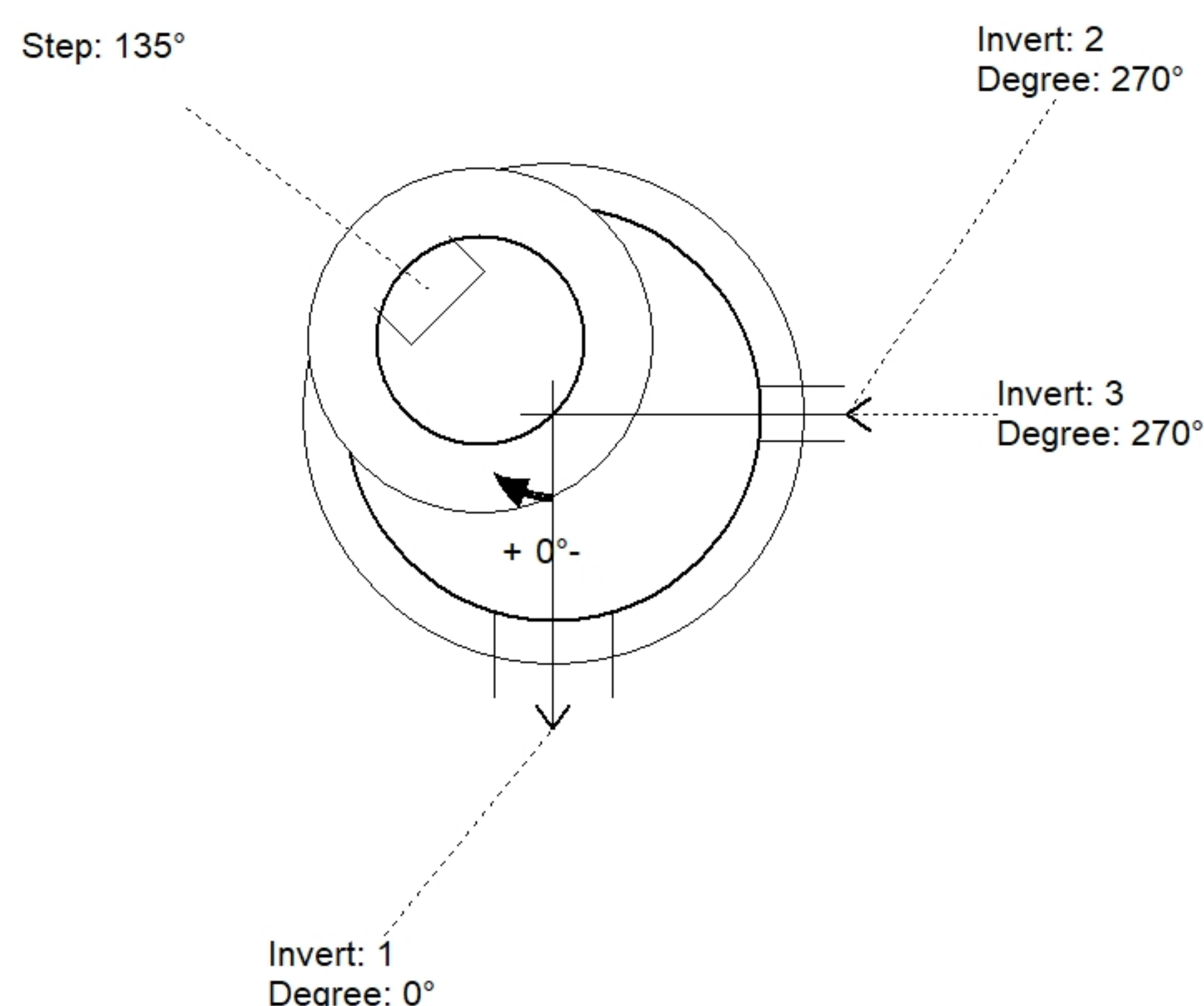
Sump: 2"
Floor (Top): 528.483'
Floor Height: 6"

Floor (Bot): 527.983'
Overall Height: 14.667'
Slack: 0"

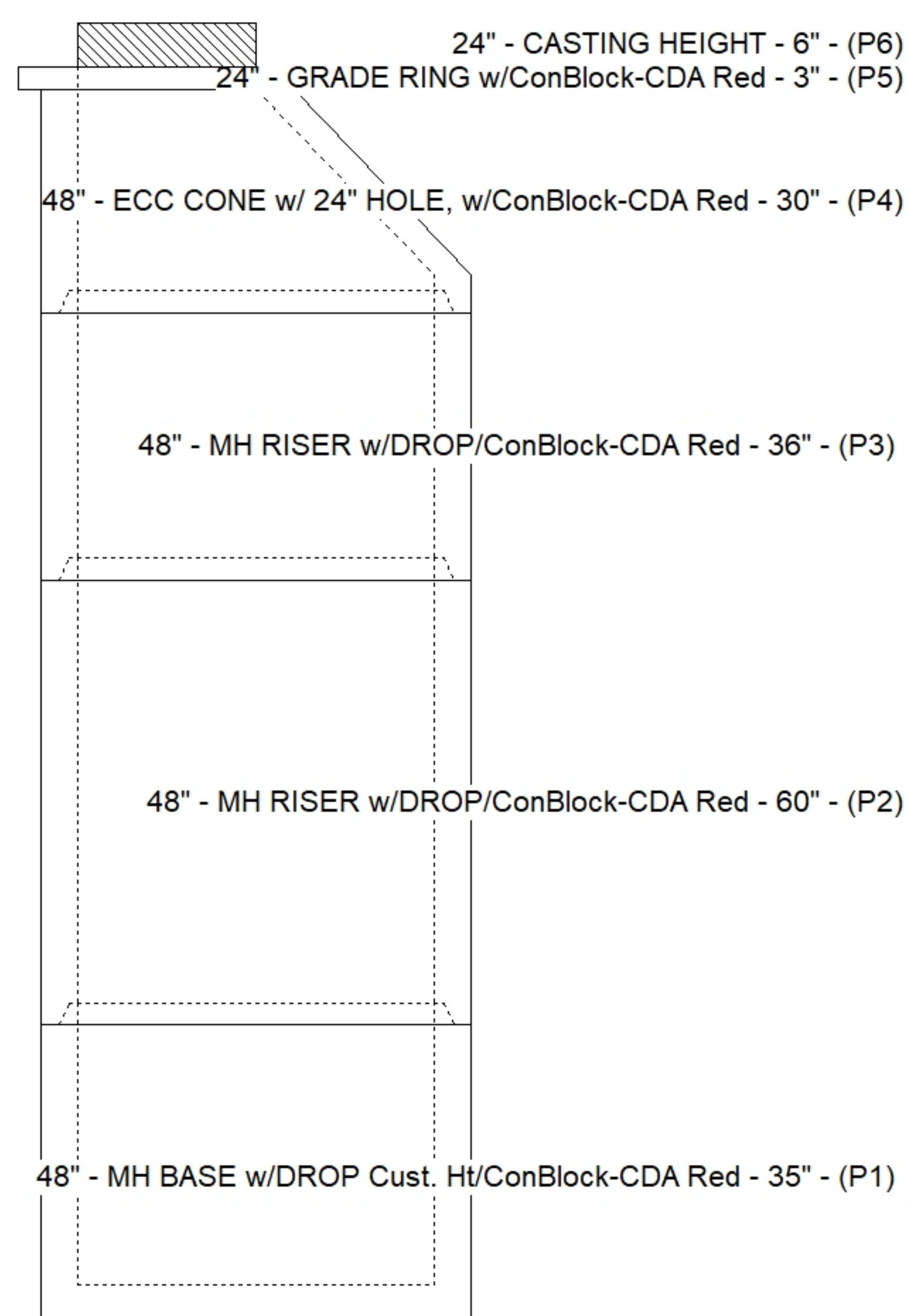
Structure Notes: 1. JBS-1155 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. BASE AND 60" RISER OF STRUCTURE HAVE BEEN PREVIOUSLY PRODUCED STRUCTURE ID PS-MH-004-5SS-MHD. INVERT 2 OF EXISTING BASE TO BE PLUGGED AS INVERT IS NO LONGER NEEDED.

STRUCTURE SUMMARY:

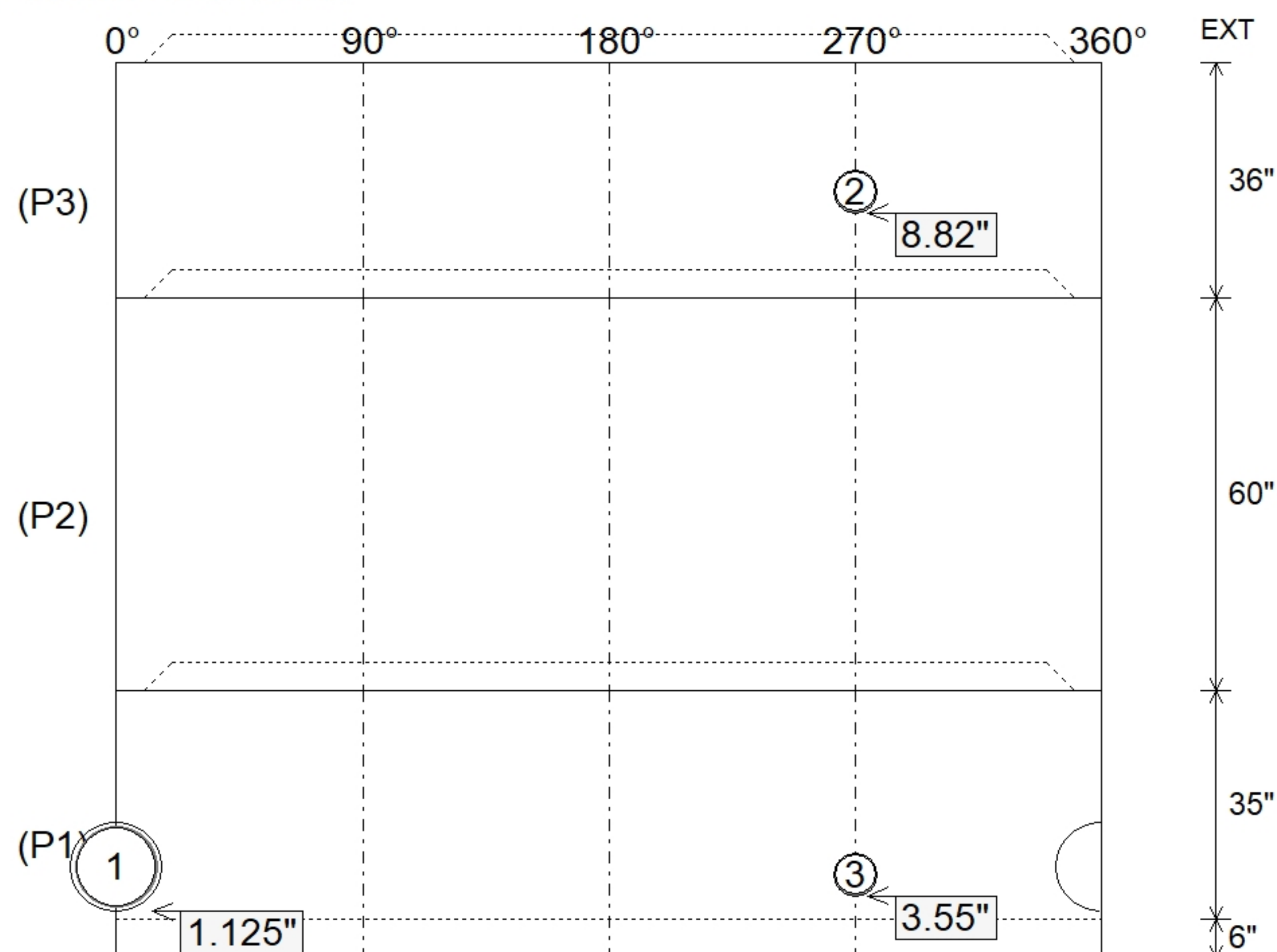
P6) 24" - CASTING HEIGHT - 6"	0 lb
P5) 24" - GRADE RING w/ConBlock-CDA Red - 3"	202 lb
P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 30"	1961 lb
P3) 48" - MH RISER w/DROP/ConBlock-CDA Red - 36"	2501 lb
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 60"	4192 lb
P1) 48" - MH BASE w/DROP Cust. Ht/ConBlock-CDA Red - 35"	3698 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 60" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	2962 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) A-Lok - 0410	1 lb
1) Drop Tee - 6" PVC	0 lb
1) Drop Elbow - 6" PVC	0 lb
14) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	15518 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	542.65'							
Reducer								
Invert 1	528.65'	0°	12" PVC SDR26	12.5"	13.75"	A-Lok 0410	1.125"	P1
Invert 2	537.51'	270°	6" PVC SDR26	6.25"	6.5"	Drop Tee 6" PVC	8.82"	P3
Invert 3	528.8'	270°	6" PVC SDR26	6.25"	6.5"	Drop Elbow 6" PVC	3.55"	P1
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: