

Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam



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

Rim: 400.22'
Invert: 387.5'
Rim to Invert: 12.72'

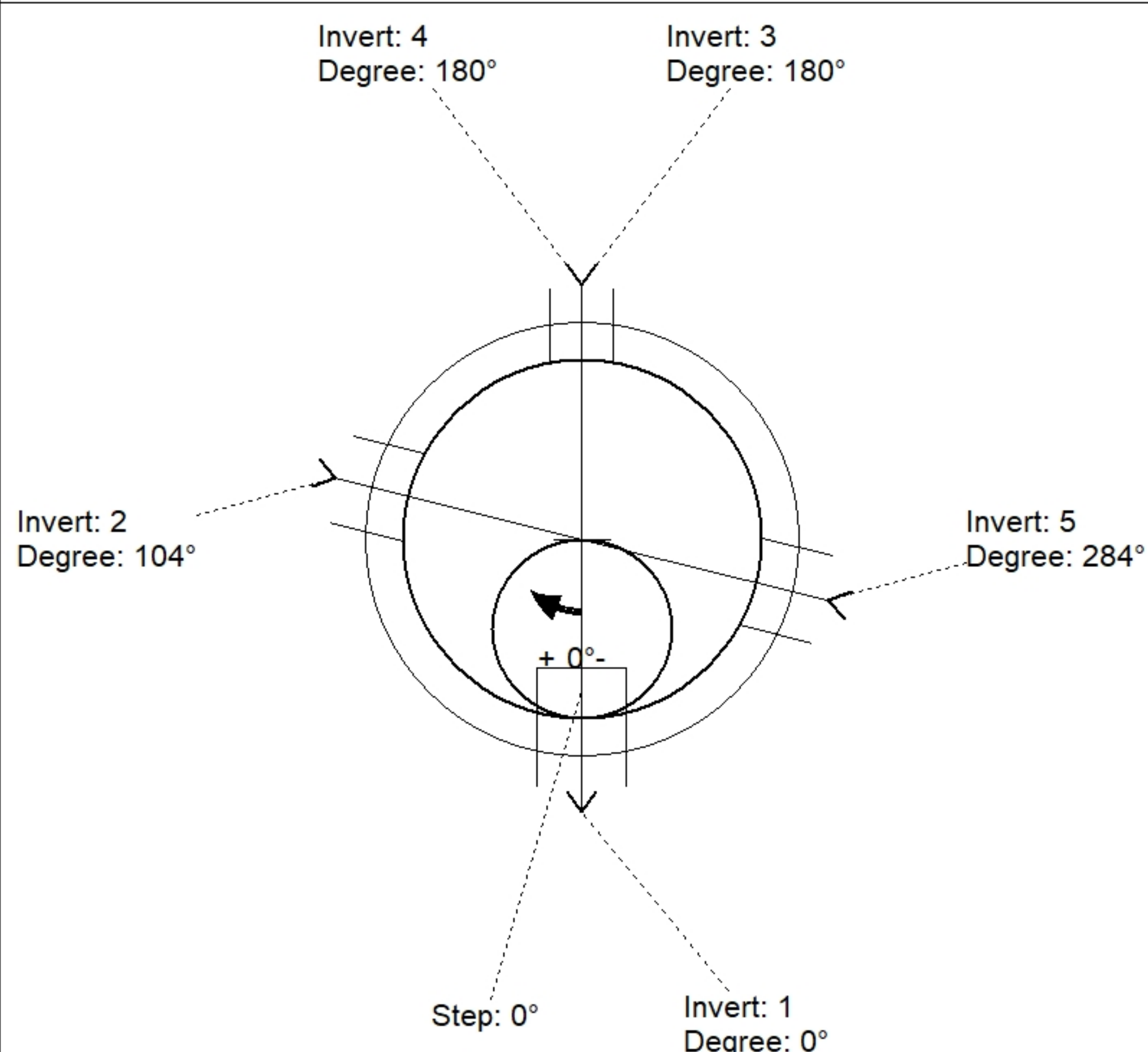
Sump: 2"
Floor (Top): 387.333'
Floor Height: 8"

Floor (Bot): 386.667'
Overall Height: 13.5'
Slack: 0.64"

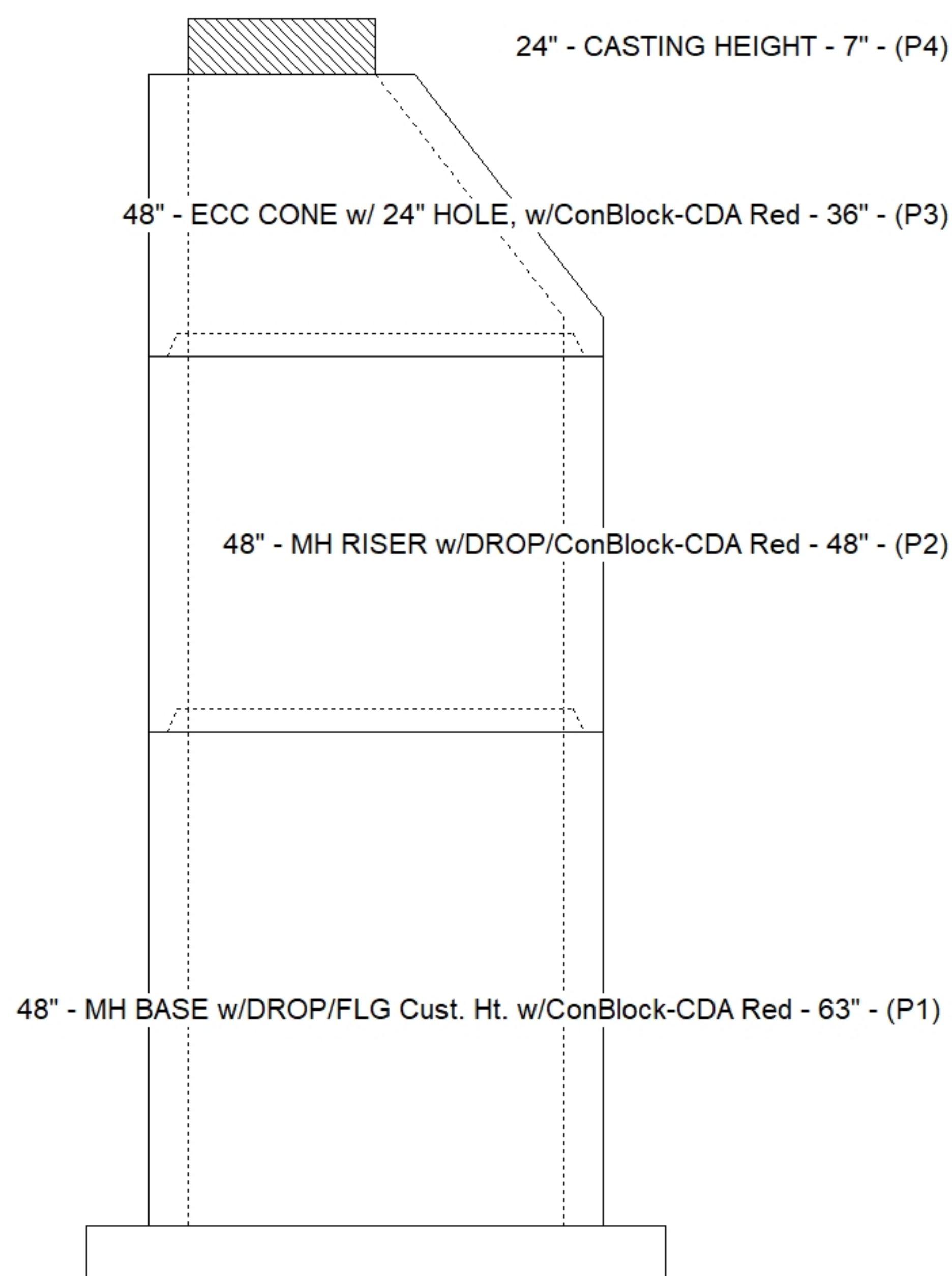
1. JR HOE MC-315 SAN. PROVIDED BY ICST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = CONBLOCK CDA RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

- P4) 24" - CASTING HEIGHT - 7"
- P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 36"
- P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48"
- P1) 48" - MH BASE w/DROP/FLG Cust. Ht. w/ConBlock-CDA Red - 63"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) CASTING - HOE MC-315 F/C RWRA
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-08 NYLO
- 1) Drop Tee - 8" PVC
- 1) Drop Elbow - 8" PVC
- 12) MH Step ML-10-TDS-NCR - 10"

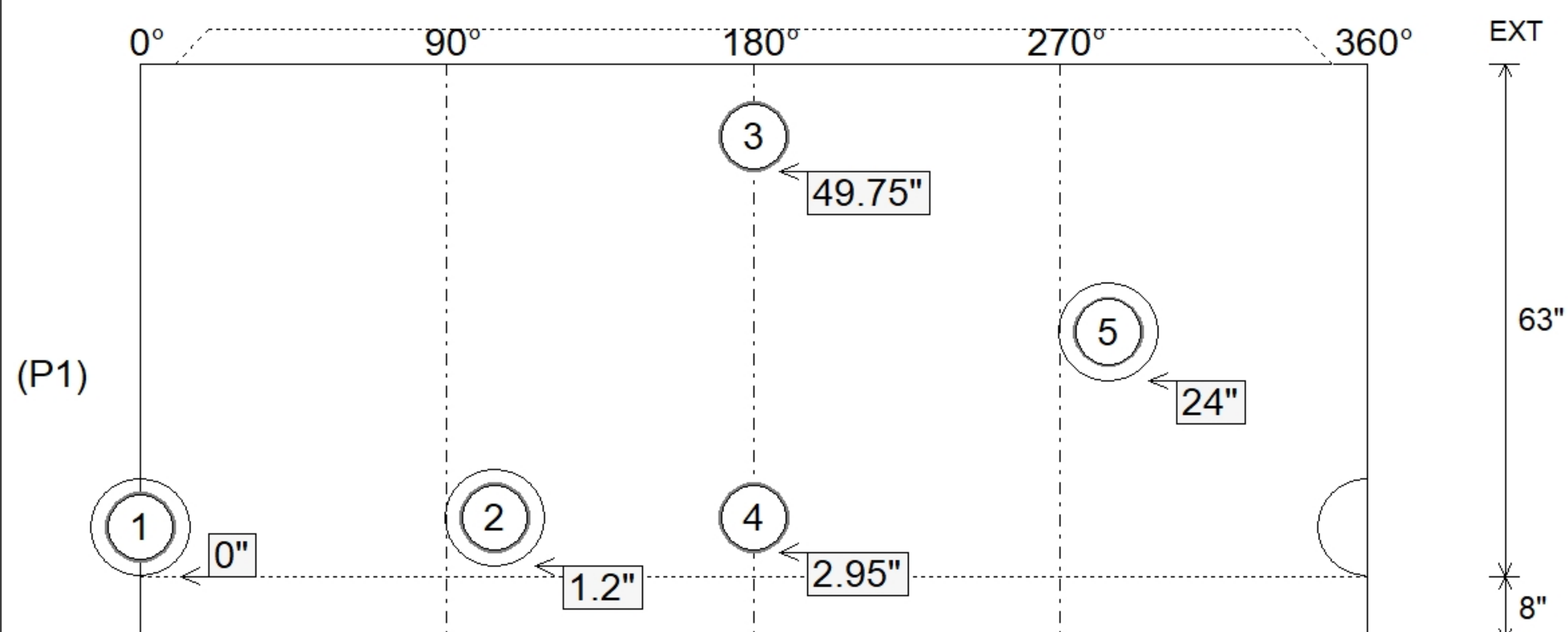
Structure Total: 16945 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')_	Ref
Rim	400.22'							
Reducer								
Invert 1	387.5'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	387.6'	104°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.2"	P1
Invert 3	391.5'	180°	8" PVC SDR35	8.5"	8.5"	Drop Tee 8" PVC	49.75"	P1
Invert 4	387.6'	180°	8" PVC SDR35	8.5"	8.5"	Drop Elbow 8" PVC	2.95"	P1
Invert 5	389.5'	284°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	24"	P1
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
10/15/2026 8:58:47 AM

SUBMITTAL
APPROVED BY: