

Contractor: Core & Main LP

Plant: Beaver Dam



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

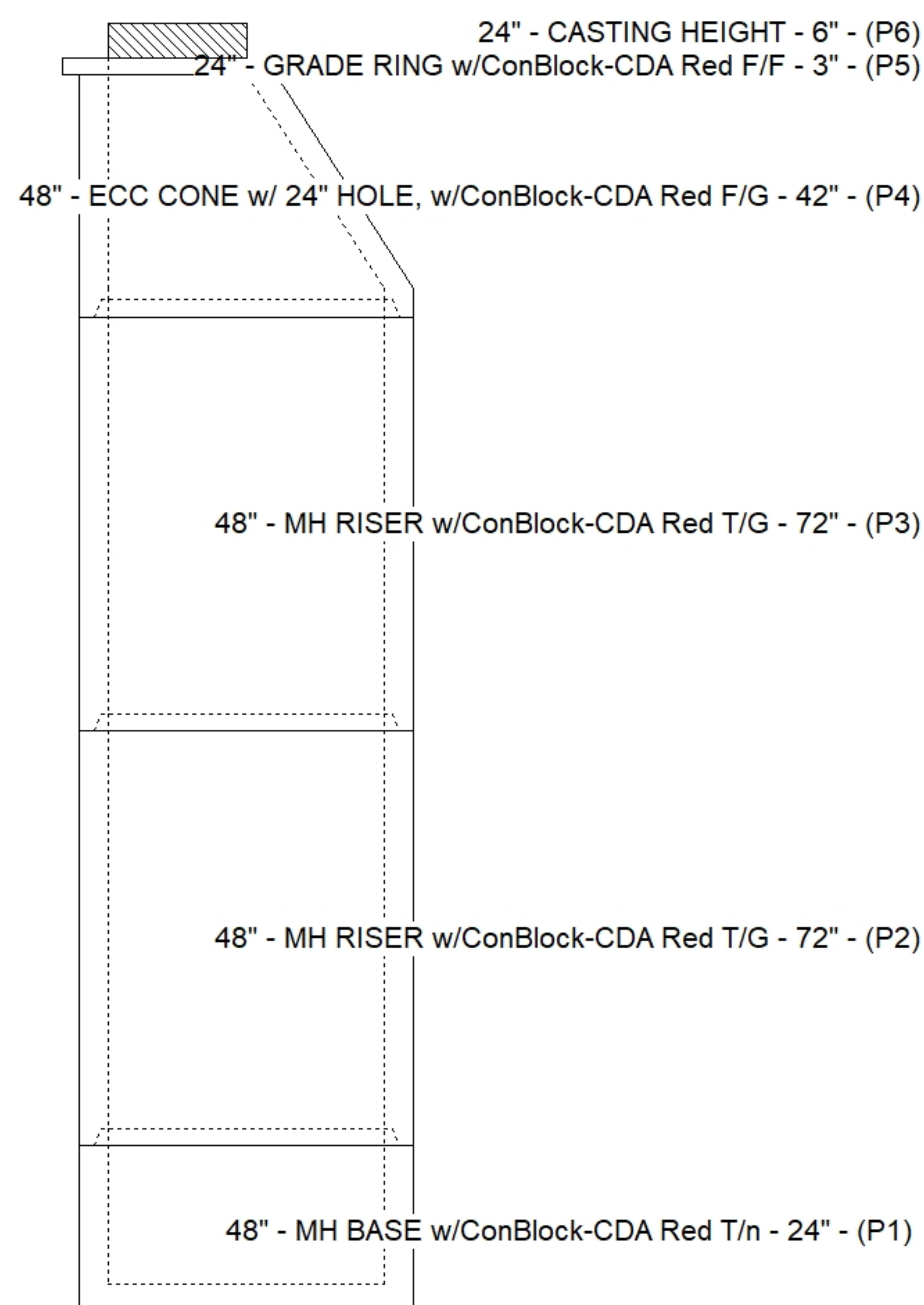
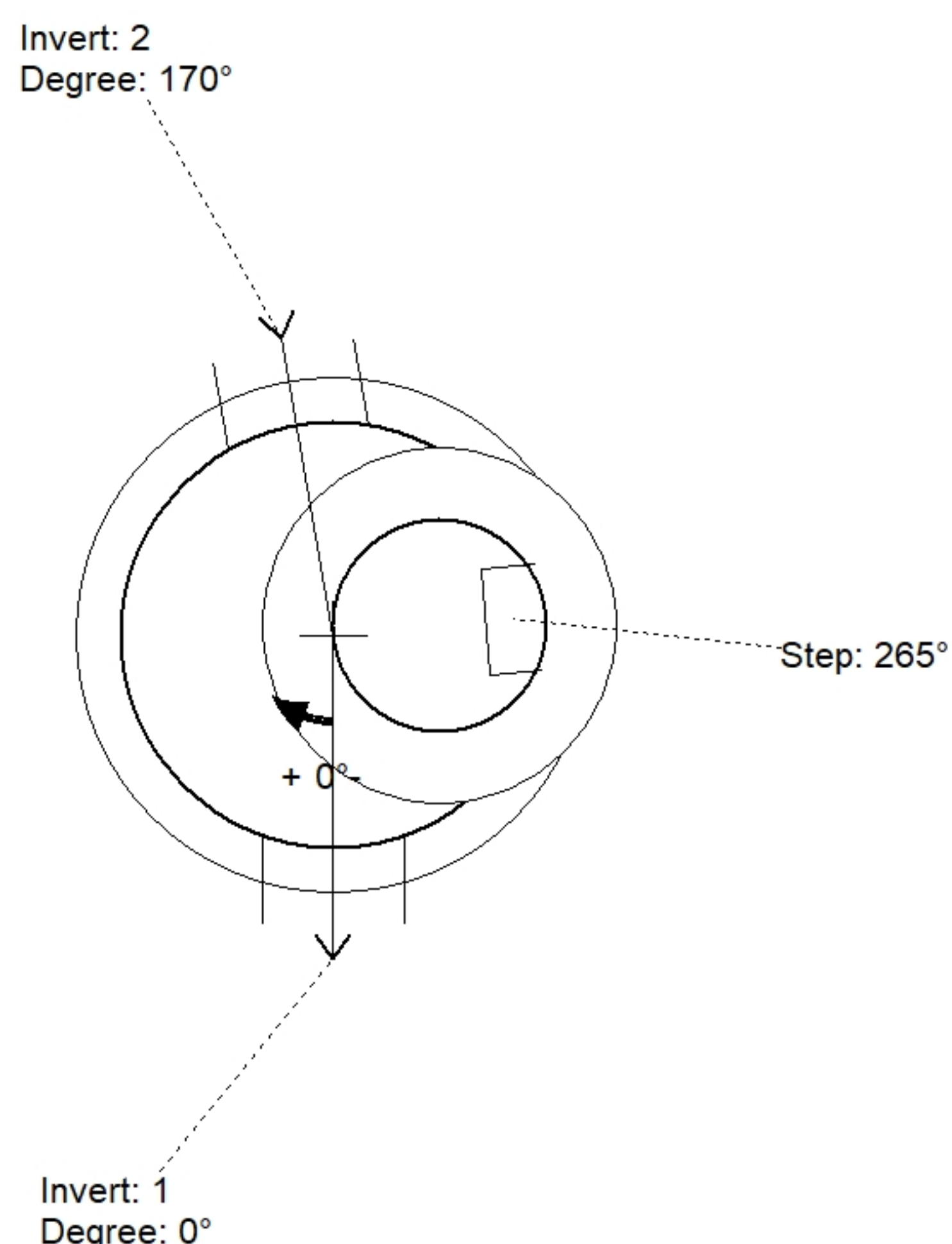
Rim to Invert: 18'

Floor Height: 6"

Slack: 0"

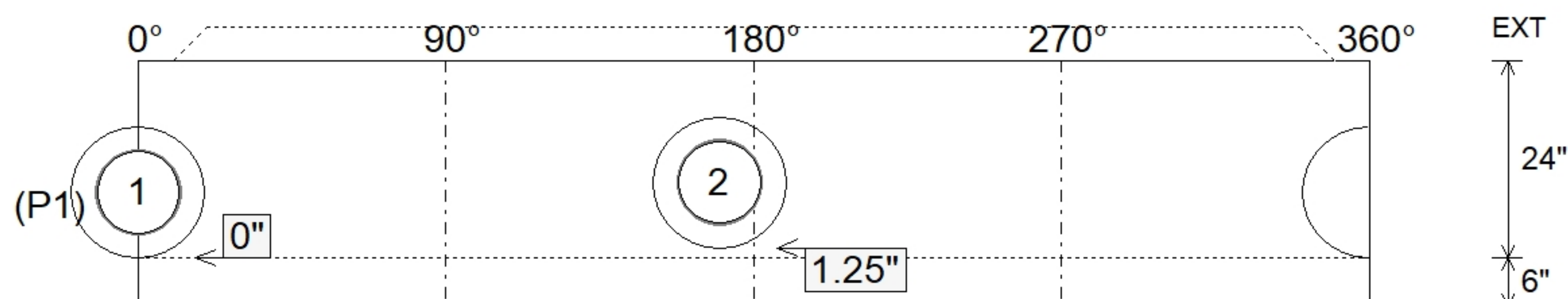
1. (6" TALL CASTING PROVIDED BY OTHERS)
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = CONBLOCK CDA RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P6) 24" - CASTING HEIGHT - 6"	0 lb
P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3"	202 lb
P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"	3116 lb
P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"	2835 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) PSX - 16Y NYLO	16 lb
18) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	17670 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	462.49'							
Reducer								
Invert 1	444.49'	0°	10" PVC SDR26	10.5"	16"	PSX 16Y NYLO	0"	P1
Invert 2	444.59'	170°	10" PVC SDR26	10.5"	16"	PSX 16Y NYLO	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



SUBMITTAL
APPROVED BY: