

Contractor: Kauffeld Brothers Construction

Plant: 100



Size: 48"

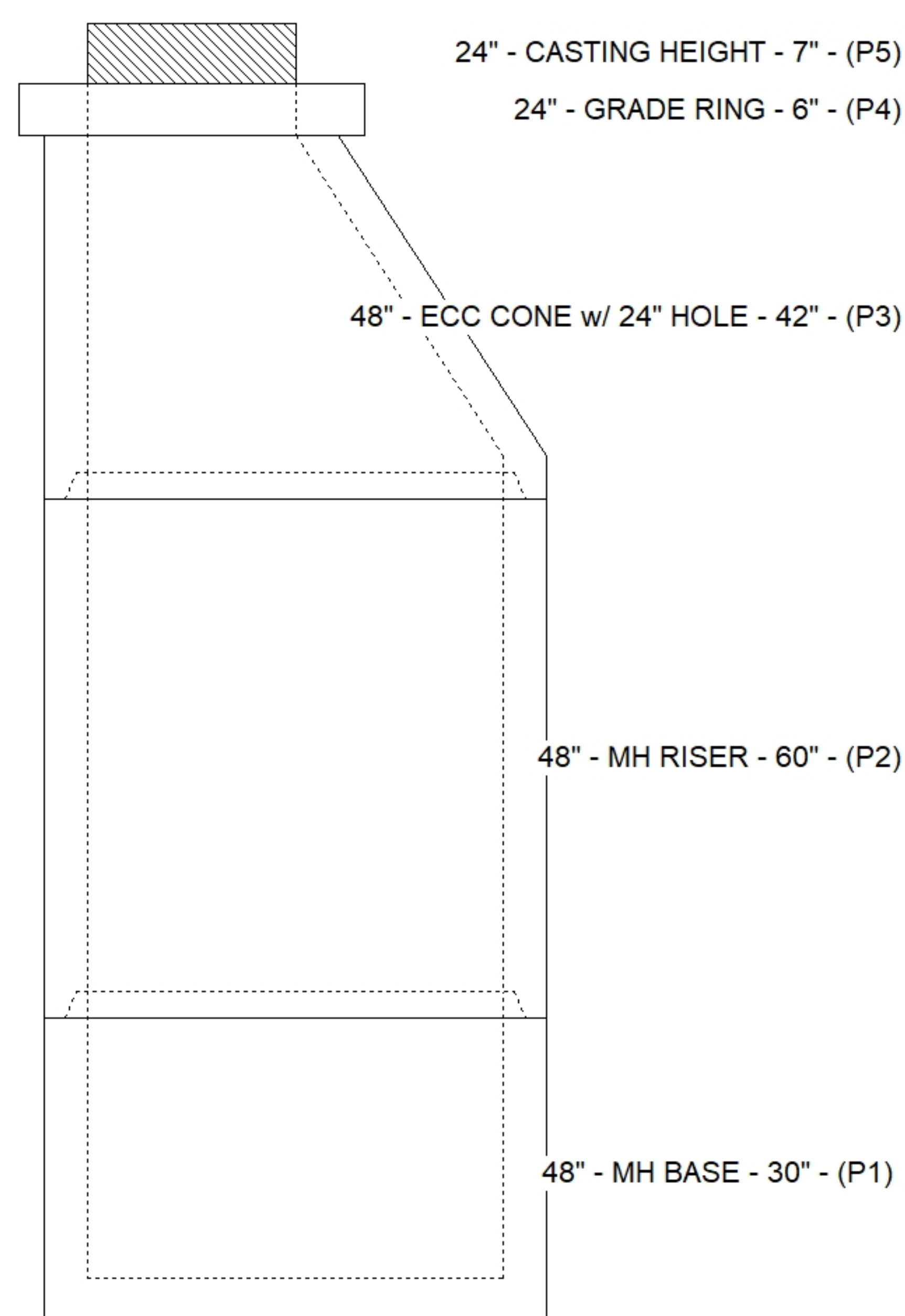
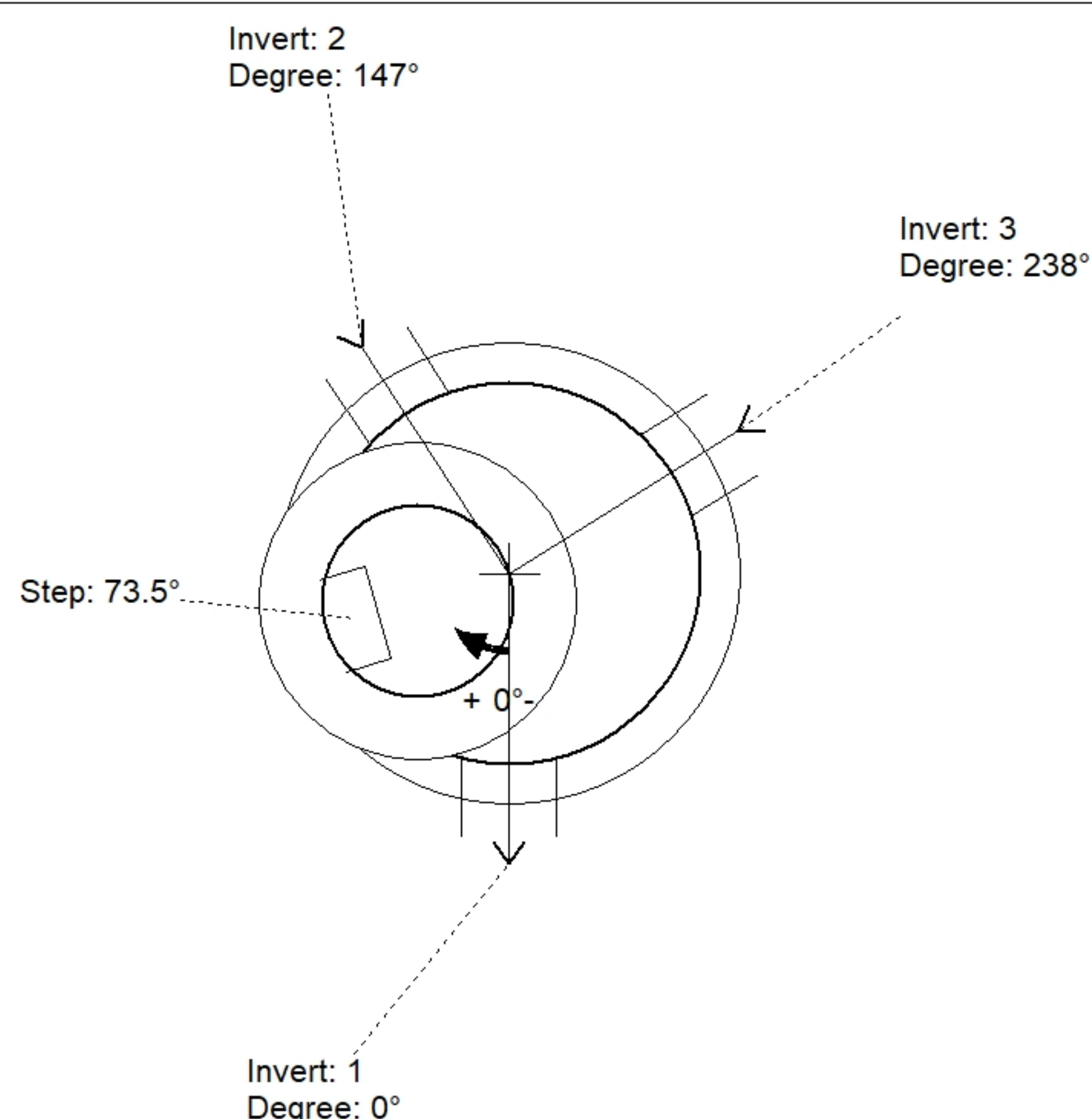
Rim to Invert: 12.03'

Floor Height: 6"

Slack: 1.36"

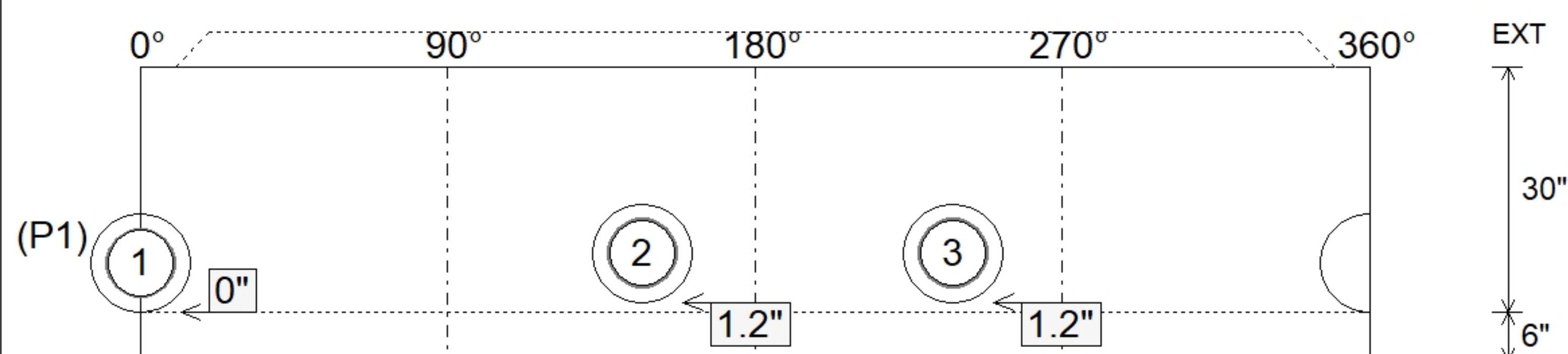
1. HOE MC-375 F/C "SANITARY" PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING - 6"	405 lb
P3) 48" - ECC CONE w/ 24" HOLE - 42"	3200 lb
P2) 48" - MH RISER - 60"	4192 lb
P1) 48" - MH BASE - 30"	3282 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-375 F/C Sanitary	271 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) 24" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 12-08 NYLO	24 lb
11) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	12814 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')_	Ref
Rim	877.89'							
Reducer								
Invert 1	865.86'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	865.96'	147°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.2"	P1
Invert 3	865.96'	238°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.2"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: