

Contractor: Bieber Lawn, Lake, & Forestry LLC

Plant: Beaver Dam



Size: 48"

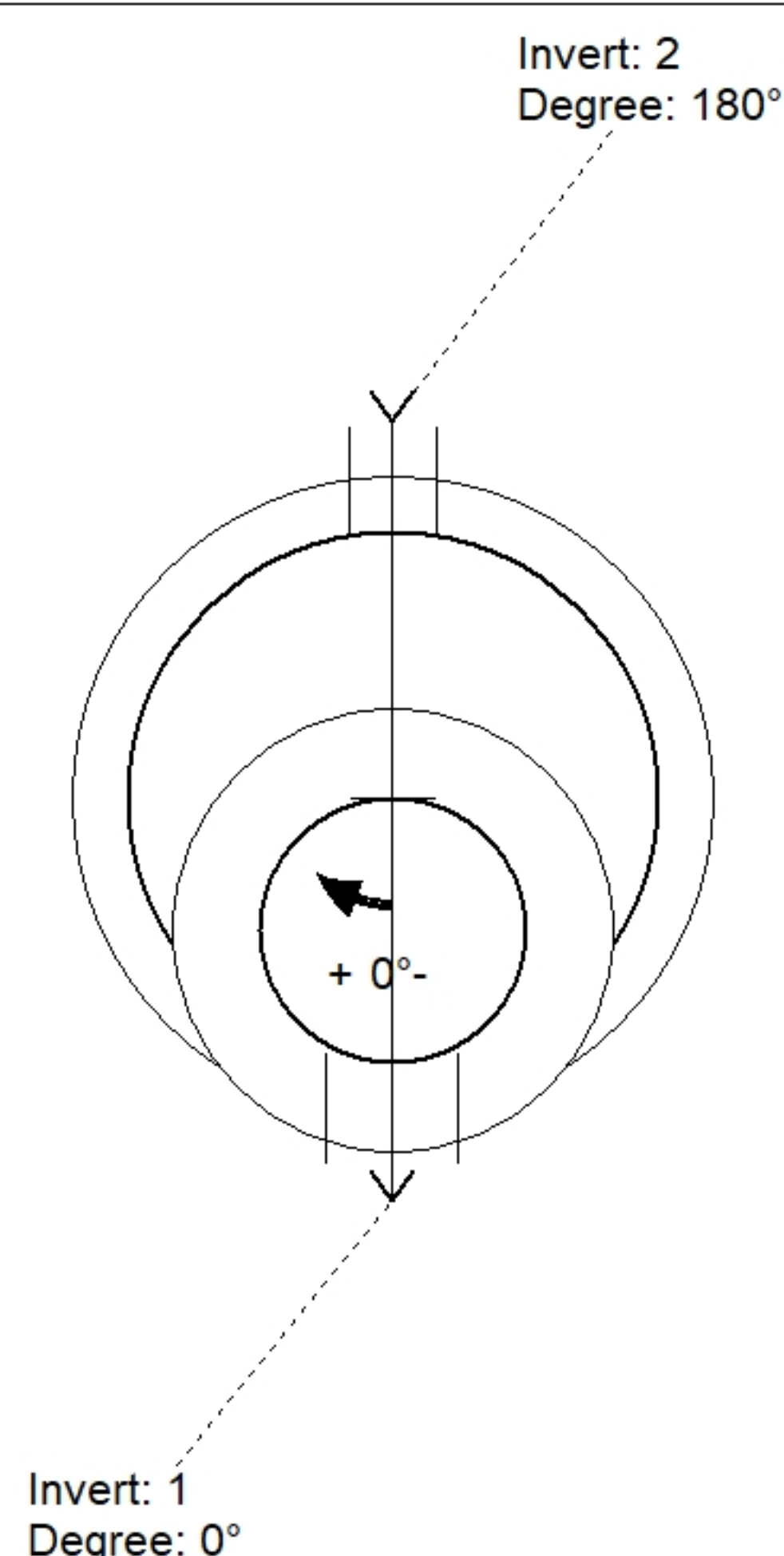
Rim to Invert: 3.8'

Floor Height: 6"

Slack: 0.6"

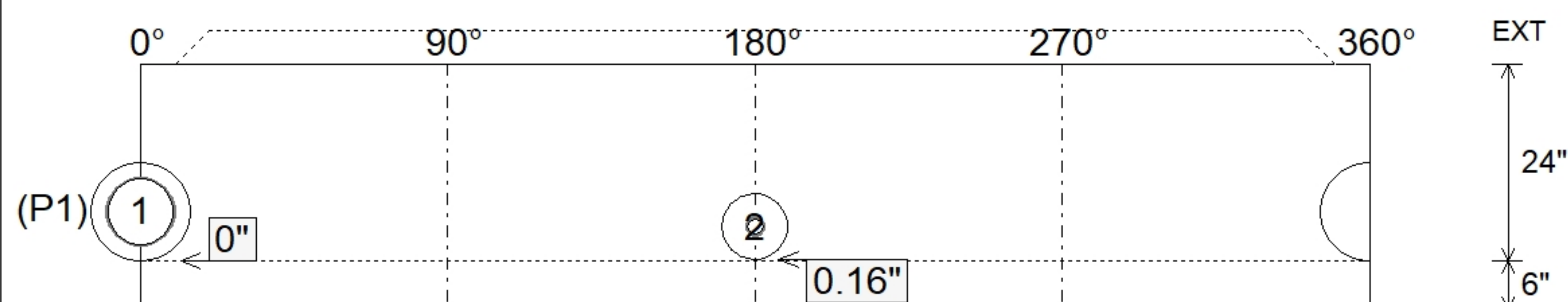
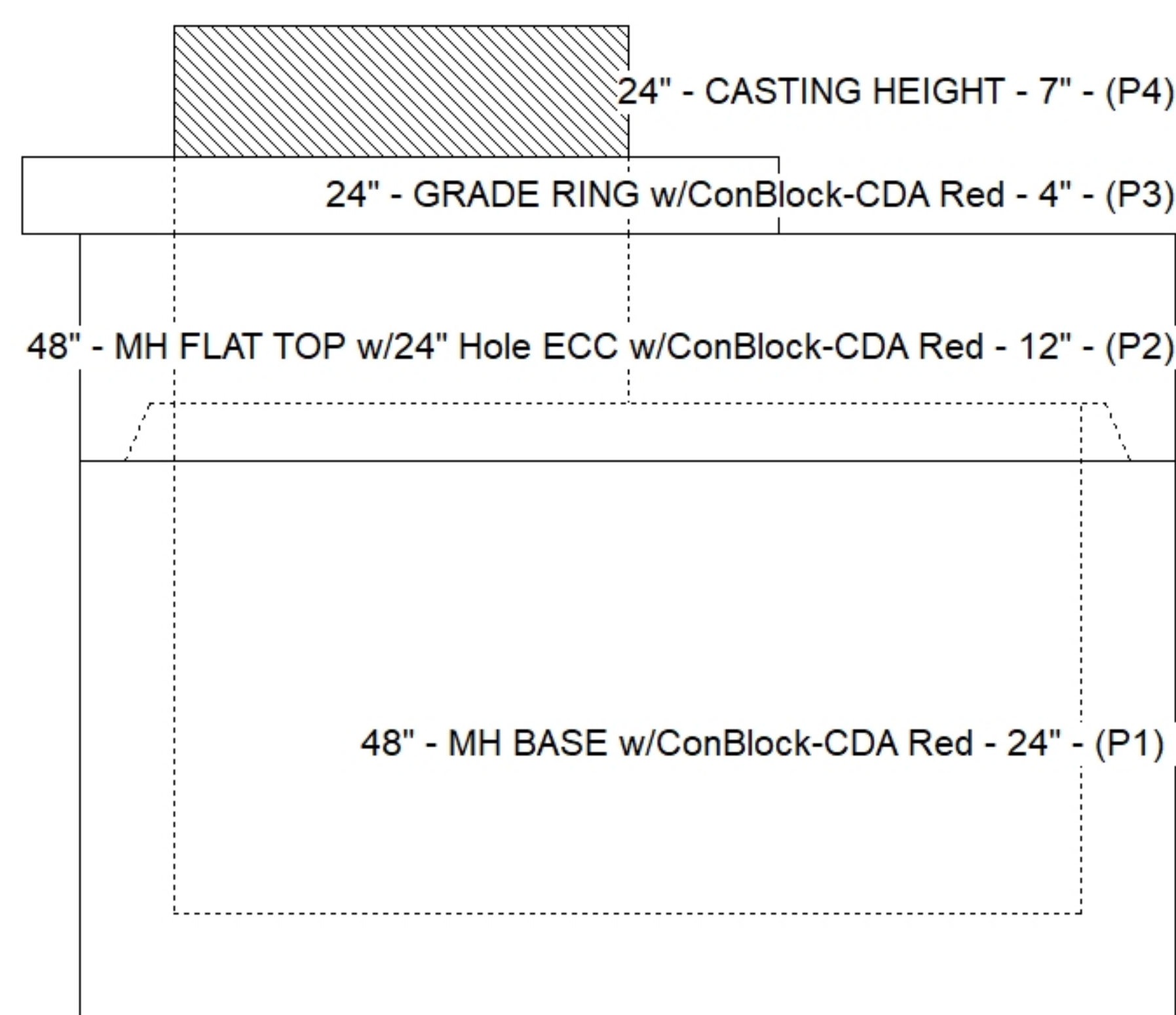
1. JR HOE MC-315 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = CONBLOCK CDA RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
6. ****NO STEPS****

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING w/ConBlock-CDA Red - 4"	270 lb
P2) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red - 12"	1580 lb
P1) 48" - MH BASE w/ConBlock-CDA Red - 24"	2938 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 EWSU w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
1) PSX - 8QRS-S NYLO	6 lb
Structure Total:	6500 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌋)	Ref
Rim	401'							
Reducer								
Invert 1	397.2'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	397.3'	180°	2" HDPE DR11	2.375"	8"	PSX 8QRS-S NYLO	0.16"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: