

Contractor: R.A. Alexander & Sons, Inc.

Plant: 100



Spec: Sanitary
Type: SAN.MH
Size: 48"

Rim: 561.5'
Invert: 548.73'
Rim to Invert: 12.77'

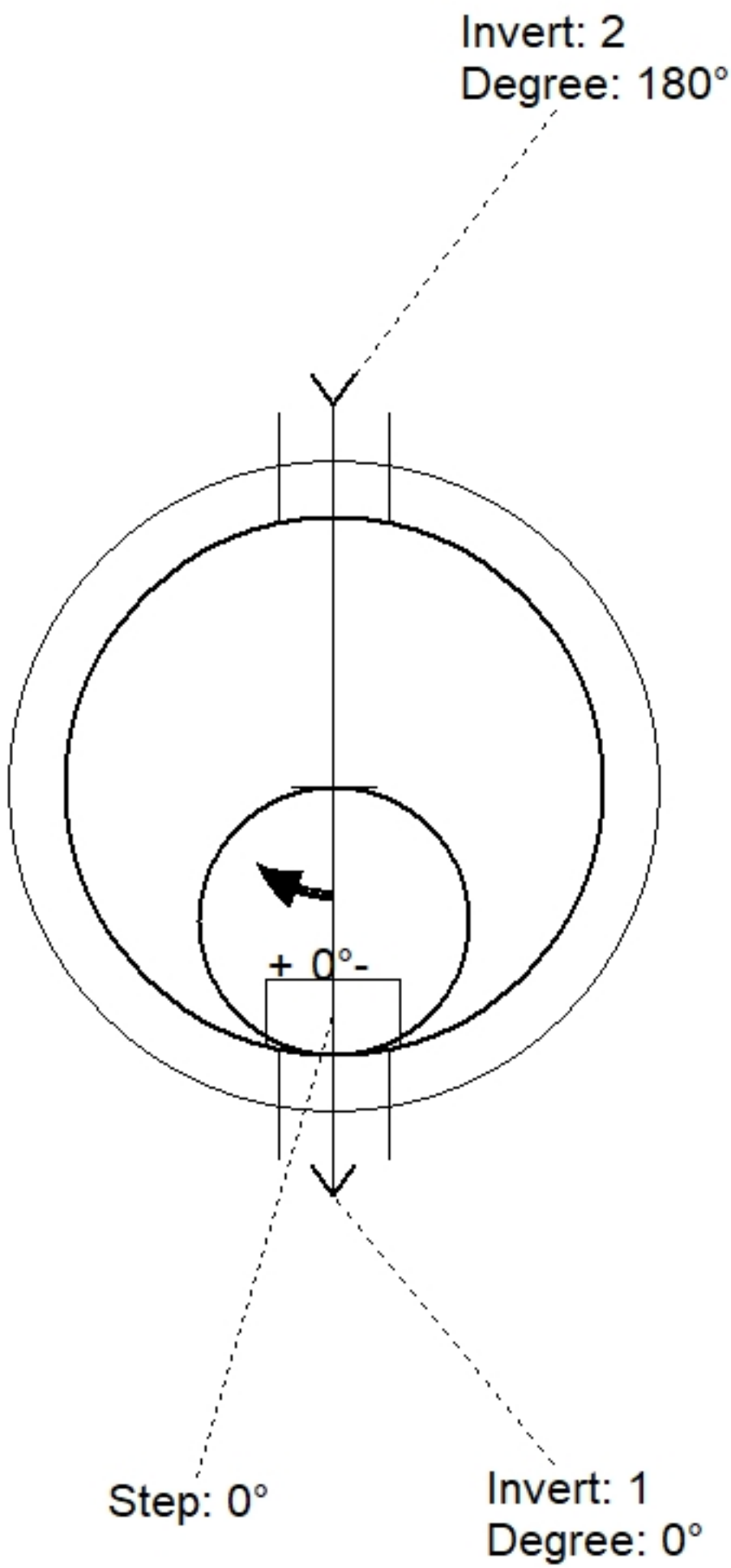
Sump: 2"
Floor (Top): 548.563'
Floor Height: 6"

Floor (Bot): 548.063'
Overall Height: 13.417'
Slack: 0.24"

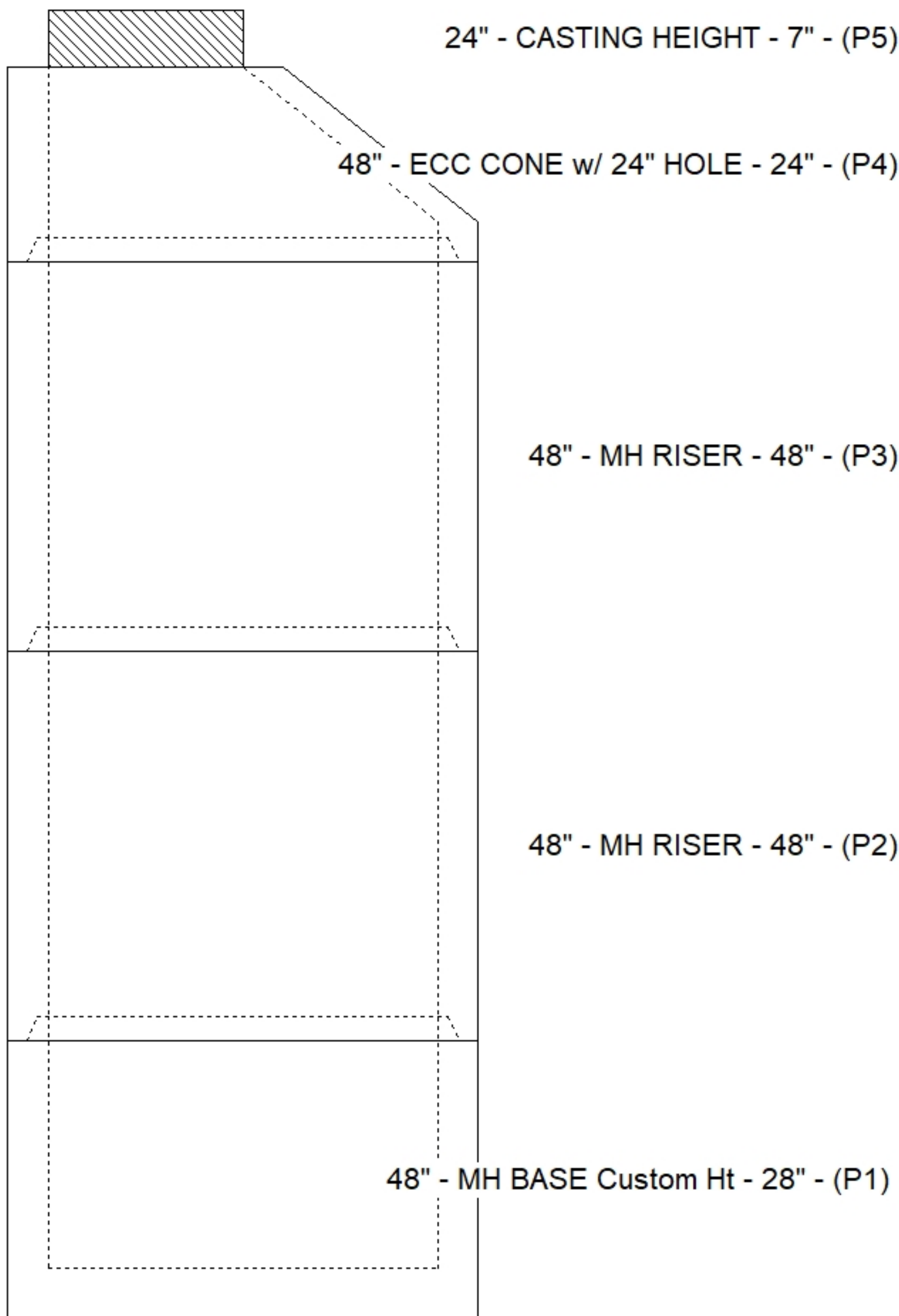
1. HOE MC-375 F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC CONE w/ 24" HOLE - 24"	1550 lb
P3) 48" - MH RISER - 48"	3353 lb
P2) 48" - MH RISER - 48"	3353 lb
P1) 48" - MH BASE Custom Ht - 28"	3223 lb
1) JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-375 F/C Sanitary	271 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) A-Lok - 0285	2 lb
12) MH Step ML-10-TDS-NCR - 10"	0 lb

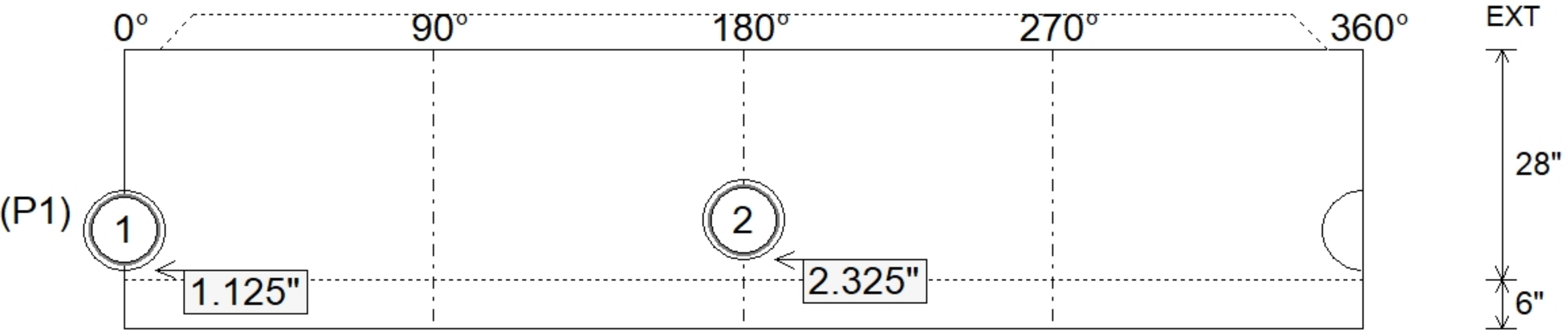
Structure Total: 13193 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	561.5'							
Reducer								
Invert 1	548.73'	0°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	1.125"	P1
Invert 2	548.83'	180°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	2.325"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
8/7/2026 2:35:57 PM

SUBMITTAL
APPROVED BY: