

PC:	Erica Bradley
TECH:	Jared - A
Plant:	100



Spec: Storm
Type: STM.MH
Size: 48"

Rim: 541.35'
Invert: 537.25'
Rim to Invert: 4.1'

Sump: 1.3"
Floor (Top): 537.142'
Floor Height: 6"

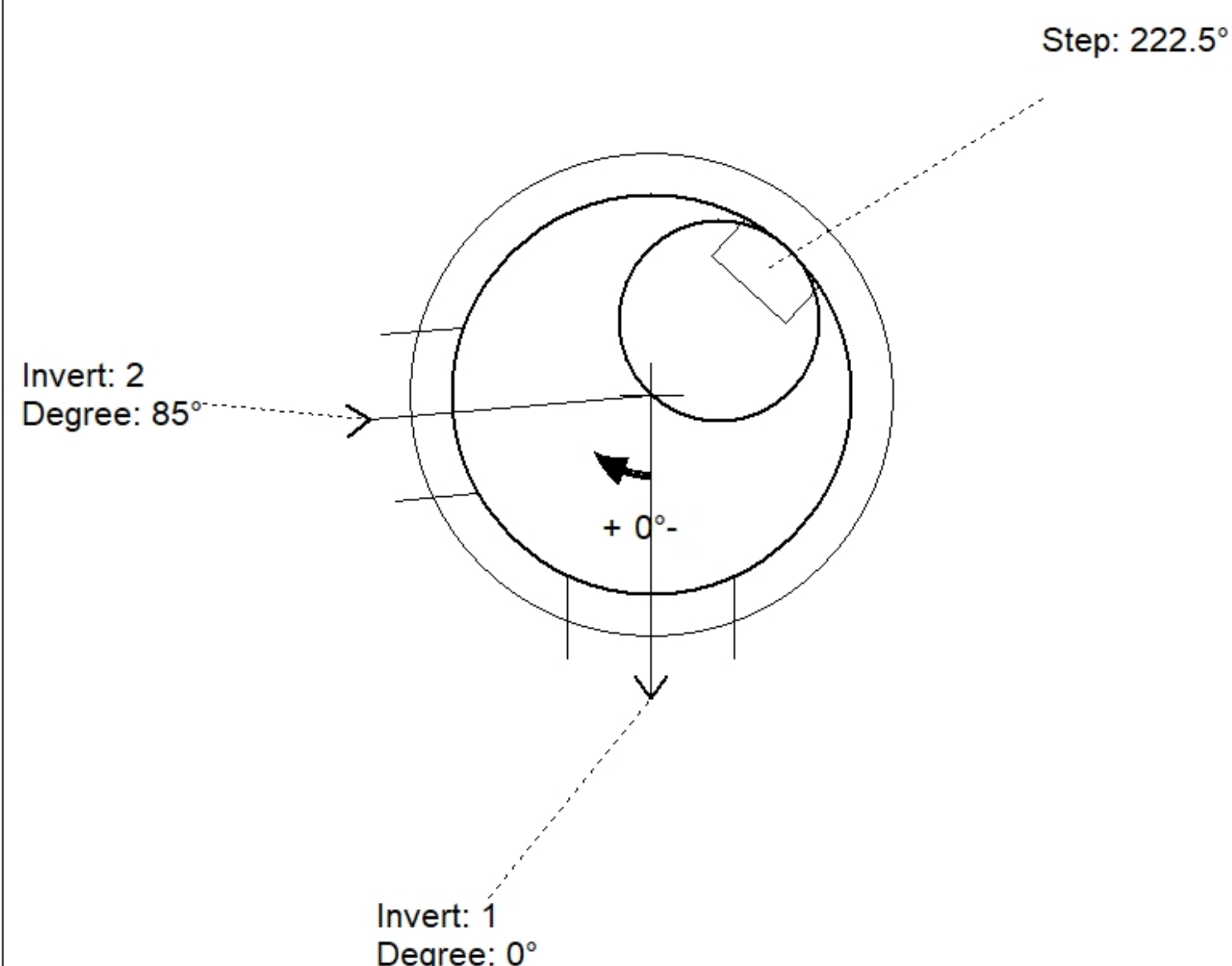
Floor (Bot): 536.642'
Overall Height: 4.583'
Slack: 1.5"

1. HOE MC-375 F/C STORM PROVIDED BY OTHERS
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

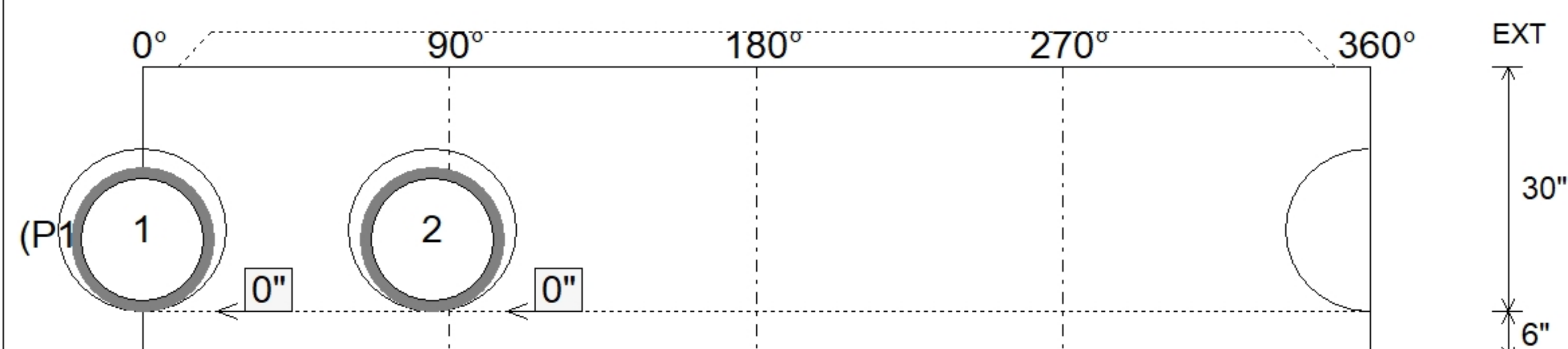
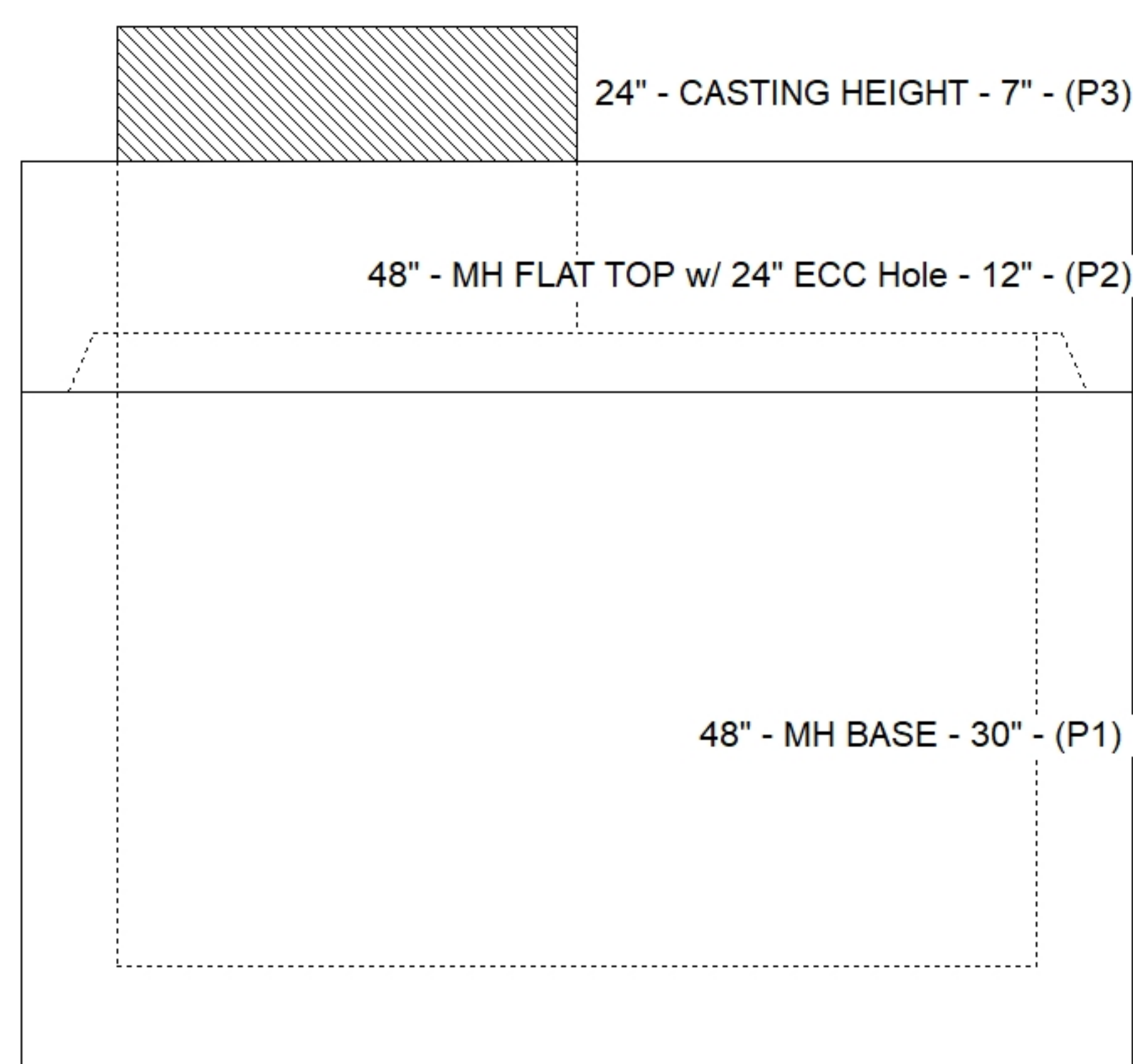
P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
P1) 48" - MH BASE - 30"
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 20
2) MH Step ML-10-TDS-NCR - 10"

0 lb
1561 lb
3155 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 4716 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	541.35'							
Reducer								
Invert 1	537.25'	0°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 2	537.25'	85°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
7/2/2026 8:44:05 AM

SUBMITTAL
APPROVED BY: