

**Job Name: 25-0210 Salsa Square Development**  
**Job Location: Bowling Green, KY**  
**Contractor: Scott & Ritter, Inc.**

PC: Celina Goff  
 TECH: J. Horsley - A  
 Plant: 100



Structure ID: **A5**  
 Spec: Storm  
 Type: STM.MH  
 Size: 48"

Rim: 533.15'  
 Invert: 523.62'  
 Rim to Invert: 9.53'

Sump: 1.9"  
 Floor (Top): 523.462'  
 Floor Height: 6"

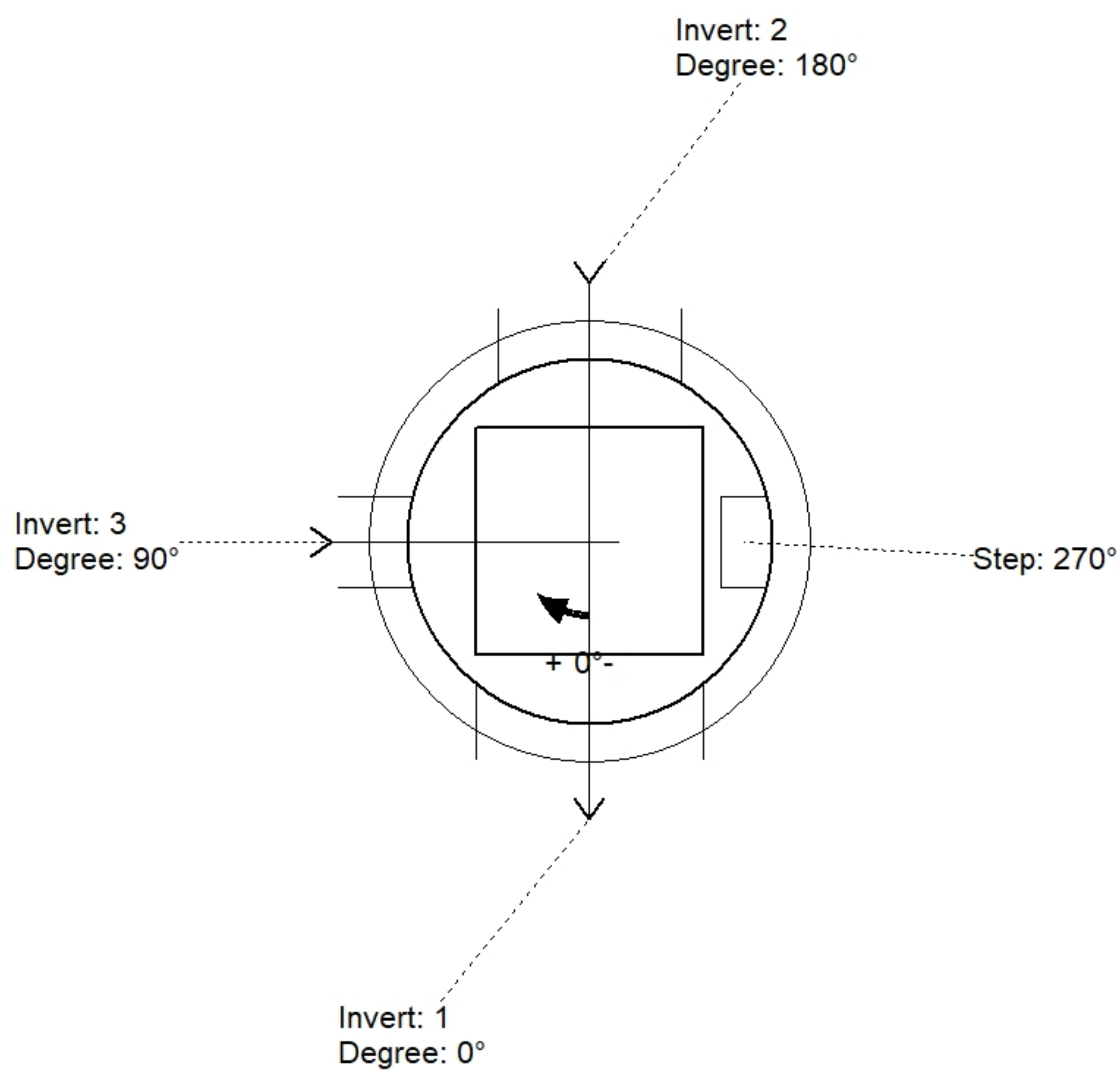
Floor (Bot): 522.962'  
 Overall Height: 10.167'  
 Slack: 0.26"

**Structure Notes:**

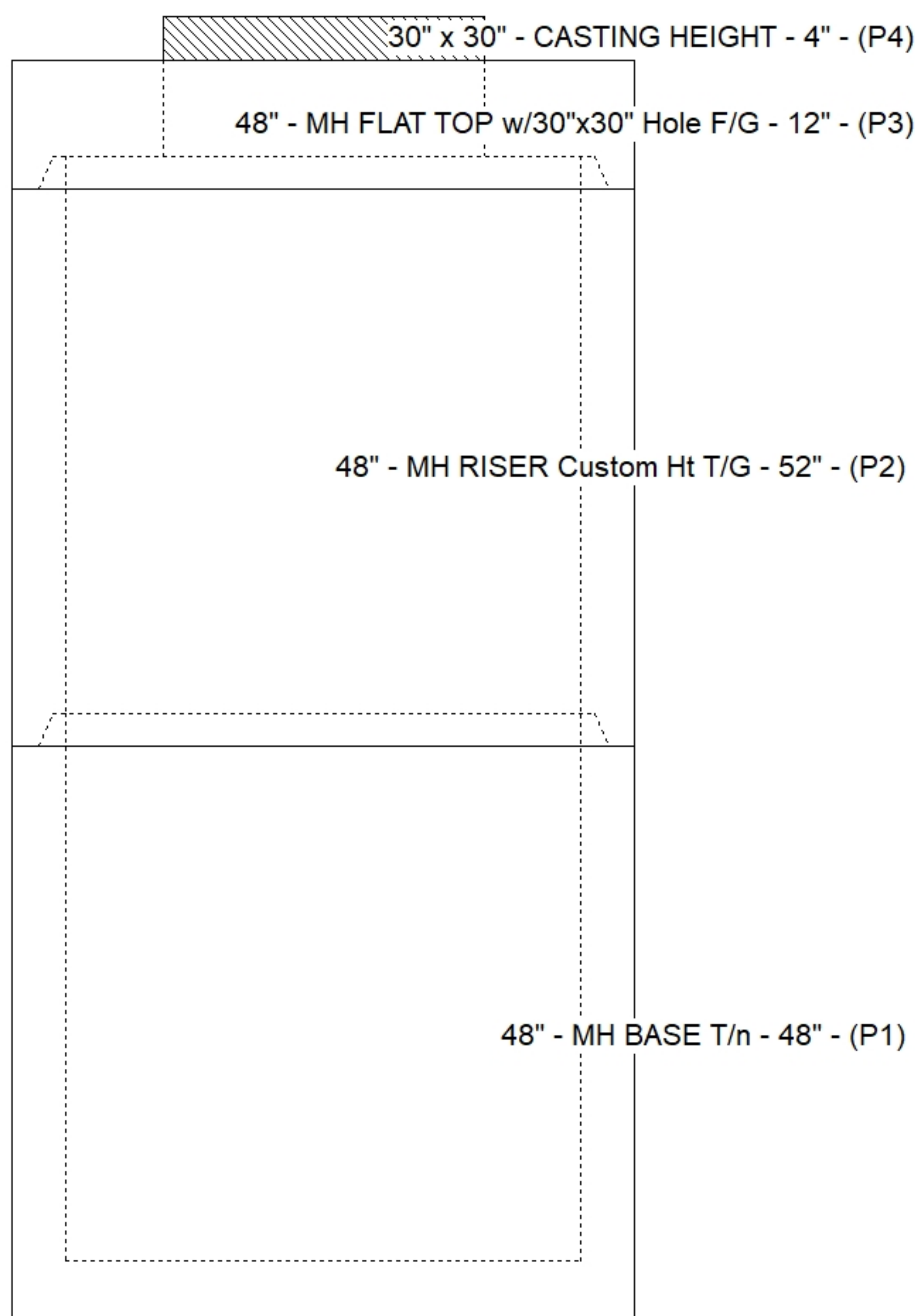
- PLAN LABEL: ST-A5
- HOE 468 F/G PROVIDED BY ICAST.
  - PER ASTM C478 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
  - PLEASE VERIFY THE REQUIRED I.E. OF THE 8" HDPE DOWNSPOUT PIPE. ASSUMED AS 529.00 IN THESE SUBMITTALS (5' BELOW WAREHOUSE SLAB FFE).

**STRUCTURE SUMMARY:**

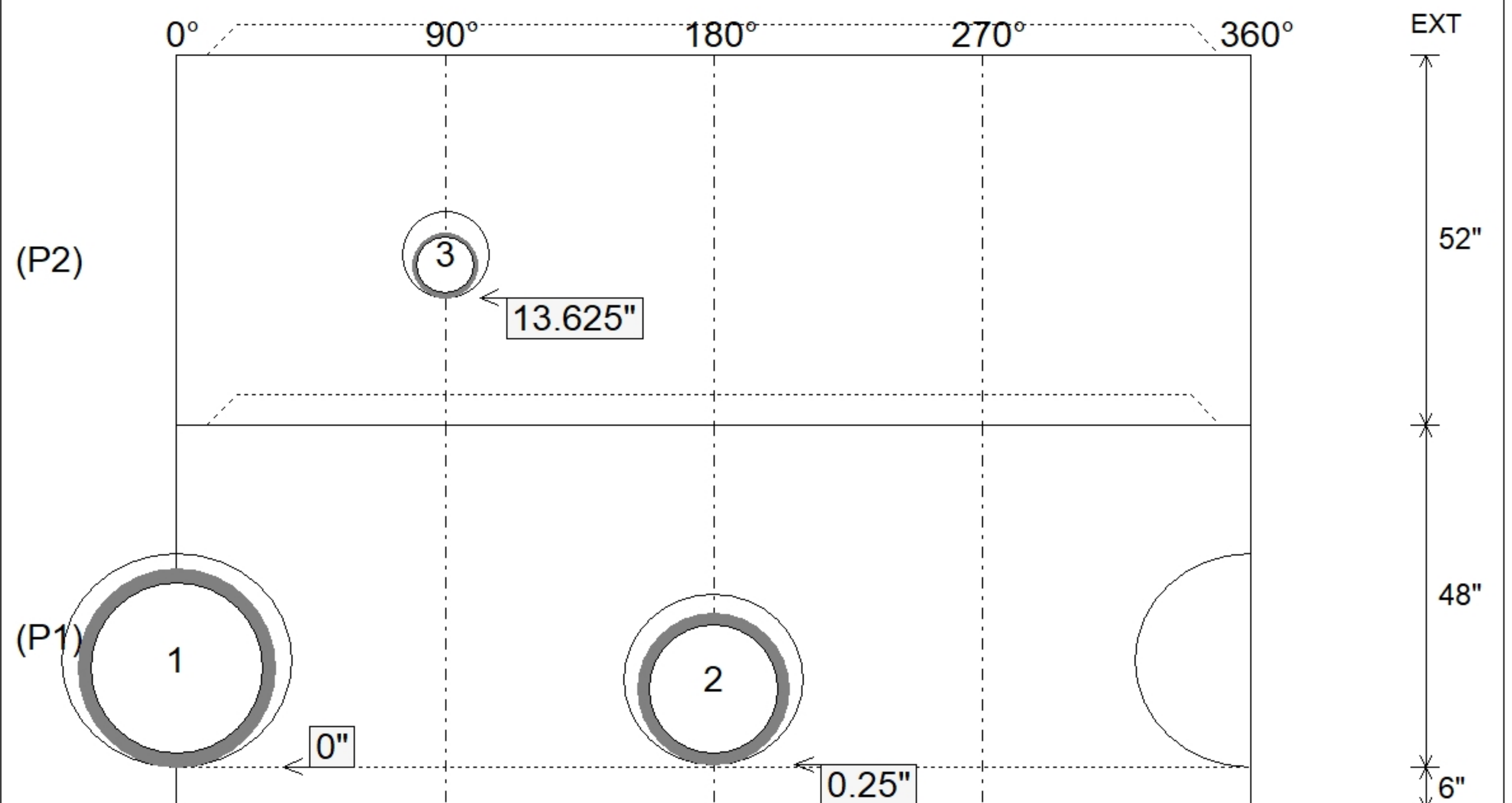
P4) 30" x 30" - CASTING HEIGHT - 4"	0 lb
P3) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"	1350 lb
P2) 48" - MH RISER Custom Ht T/G - 52"	3585 lb
P1) 48" - MH BASE T/n - 48"	4170 lb
1) CASTING - HOE 468 F/G	489 lb
2) 48" - Conseal CS-102 1.00"	0 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 24	0 lb
1) Hole - 12	0 lb
8) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>9594 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	533.15'							
Reducer								
Invert 1	523.62'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	523.62'	180°	18" HDPE	21.2"	24"	Hole 24	0.25"	P1
Invert 3	529'	90°	8" HDPE	9.1"	12"	Hole 12	13.625"	P2
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 12/1/2025 9:51:59 AM

SUBMITTAL  
 APPROVED BY: