

Structure ID: INL1 ST-MH			
Spec: Storm	Rim: 548.1'	Sump: 0"	Floor (Bot): 541.14'
Type: STM.MH (Recessed pipe)	Invert: 541.64'	Floor (Top): 541.64'	Overall Height: 6.833'
Size: 48"	Rim to Invert: 6.46'	Floor Height: 6"	Slack: 1.52"

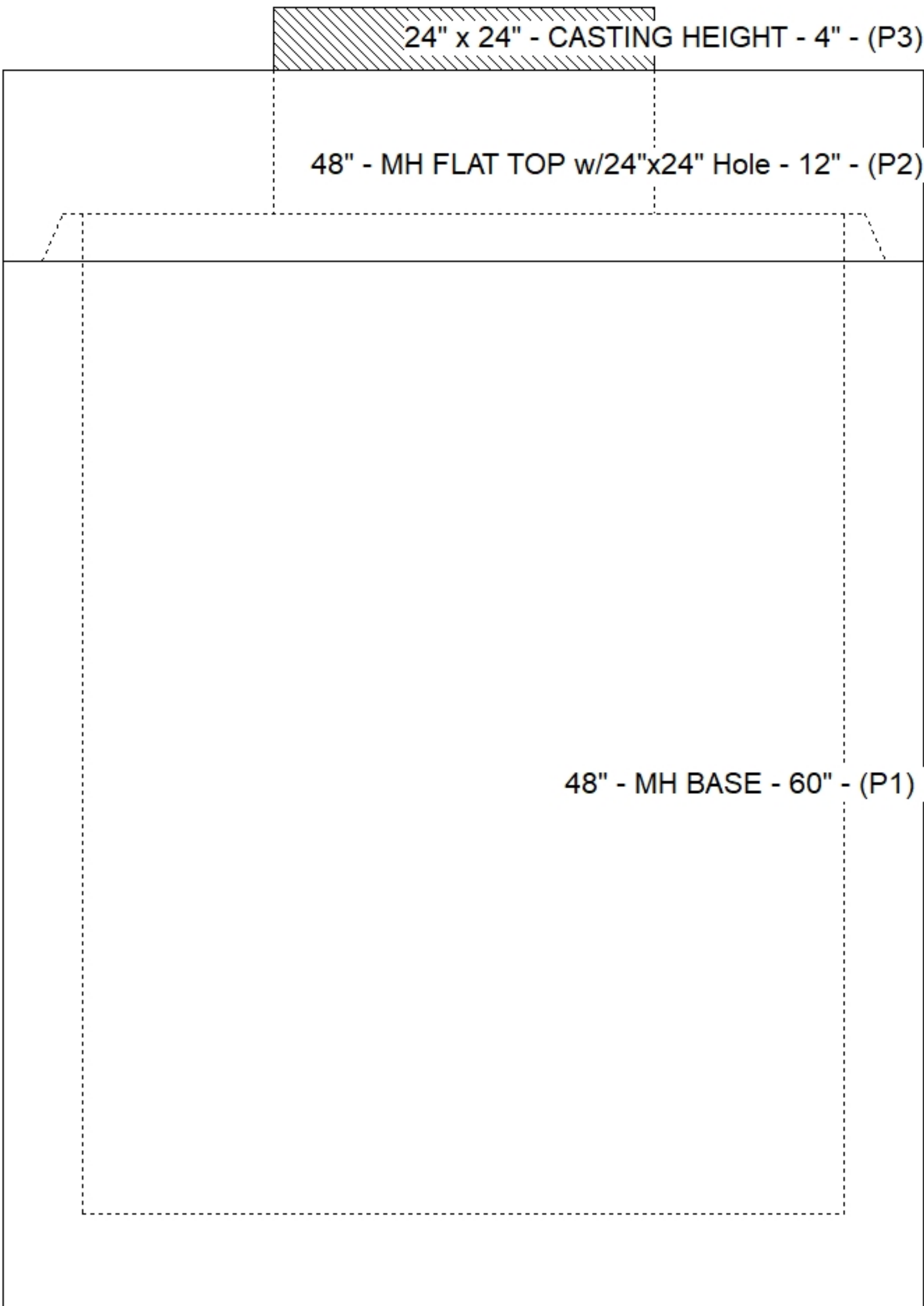
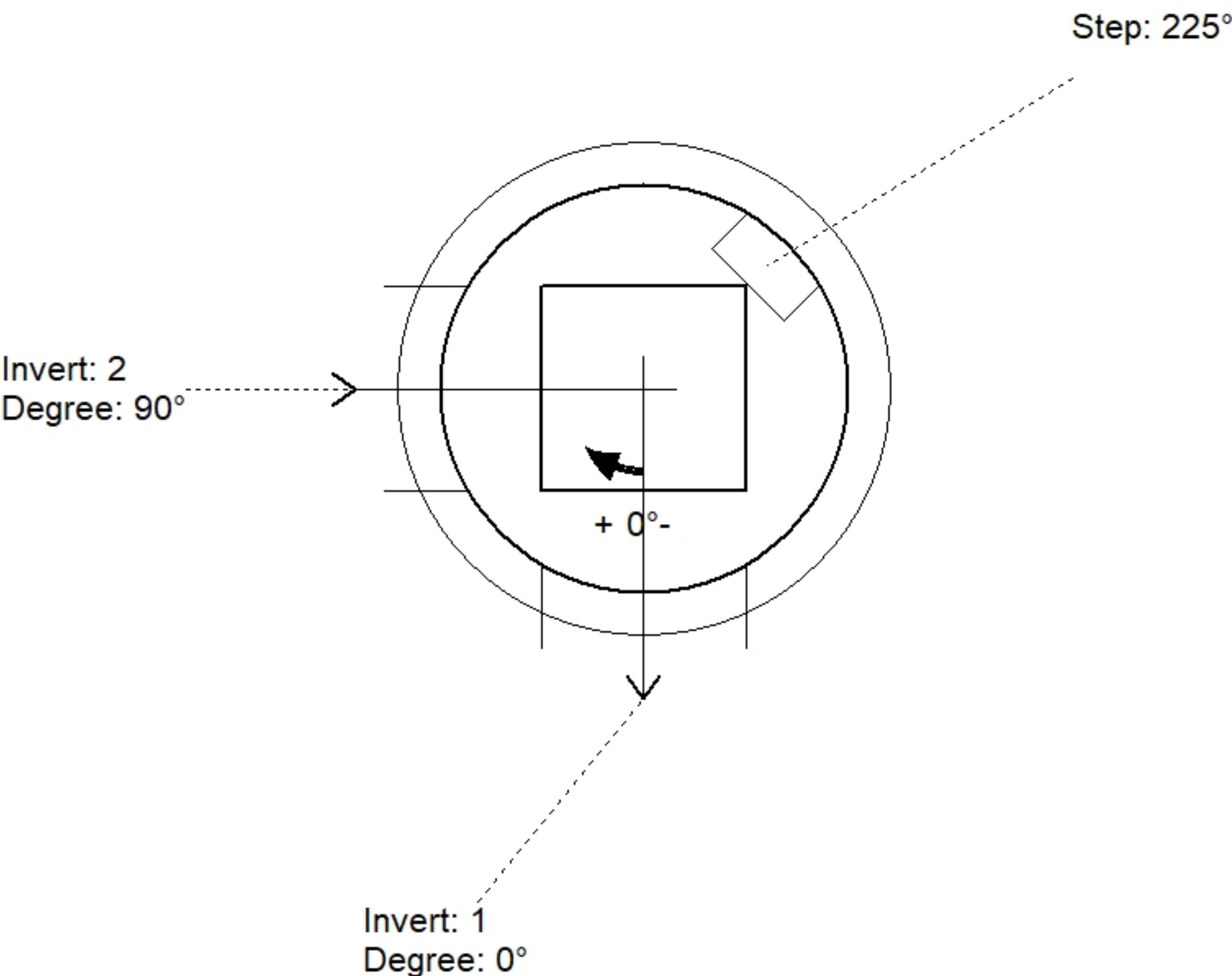
Structure Notes: .

1. JR HOE HOE-280T F/G PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,500 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.

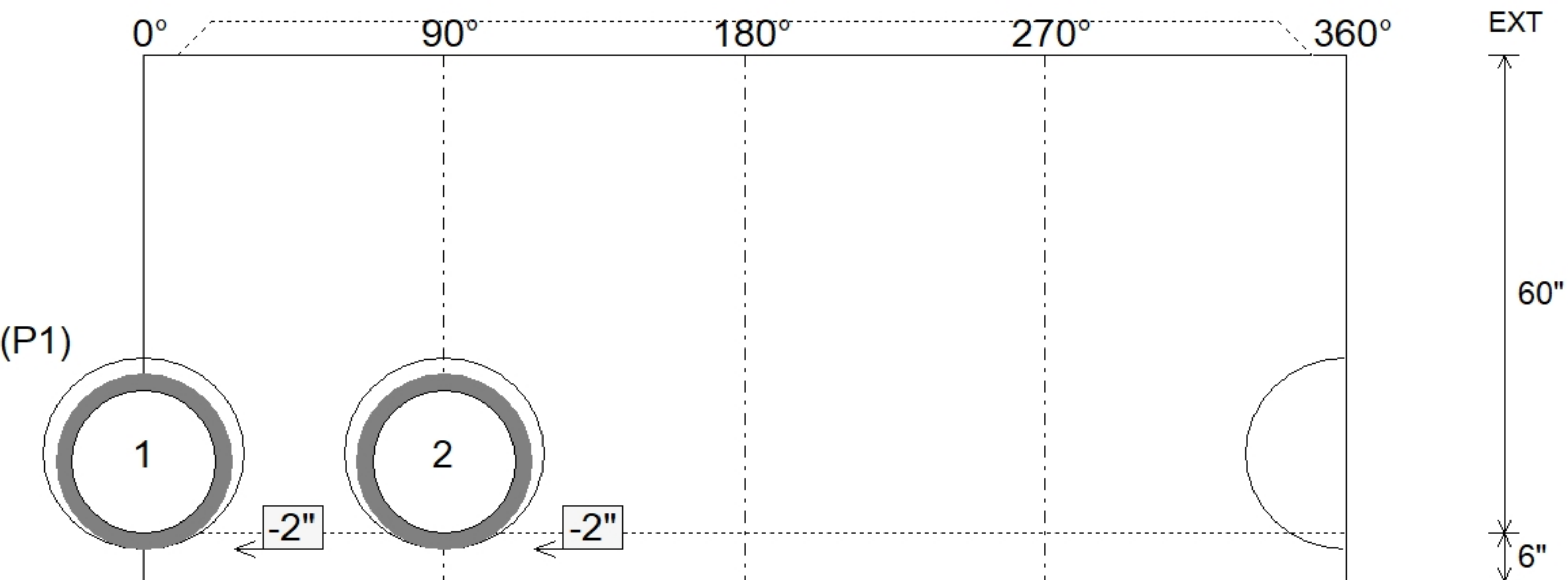
STRUCTURE SUMMARY:	
P3) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole - 12"	1500 lb
P1) 48" - MH BASE - 60"	5127 lb
1) CASTING - HOE 280T F/G	182 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 24	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb

Structure Total:	6809 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	548.1'							
Reducer								
Invert 1	541.64'	0°	18" ADS N-12	22"	24"	Hole 24	-2"	P1
Invert 2	541.64'	90°	18" ADS N-12	22"	24"	Hole 24	-2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
7/22/2026 8:42:30 AM