

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: **A7**

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 532.43'
 Invert: 525.66'
 Rim to Invert: 6.77'

Sump: 0"
 Floor (Top): 525.66'
 Floor Height: 6"

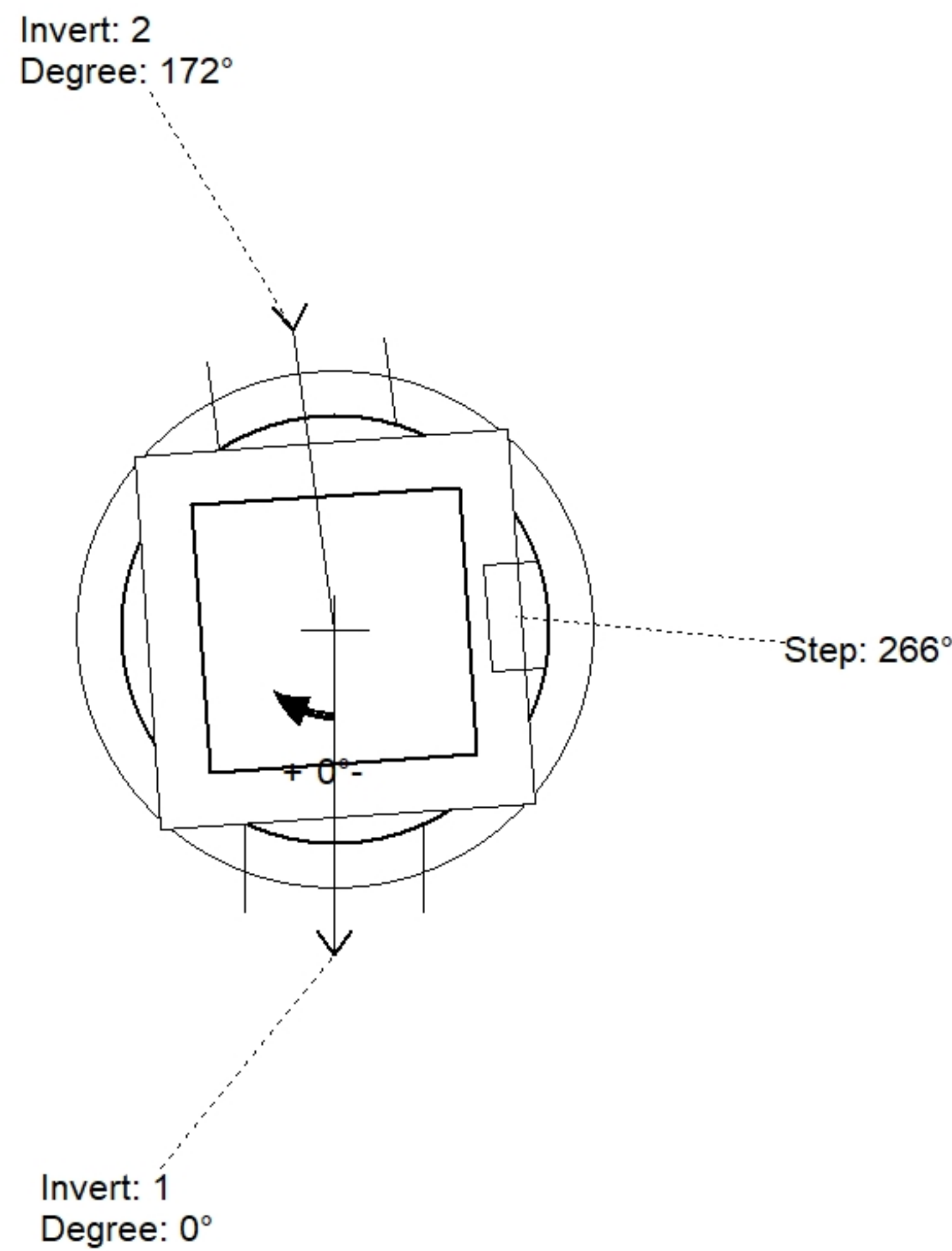
Floor (Bot): 525.16'
 Overall Height: 7.167'
 Slack: 1.24"

Structure Notes:

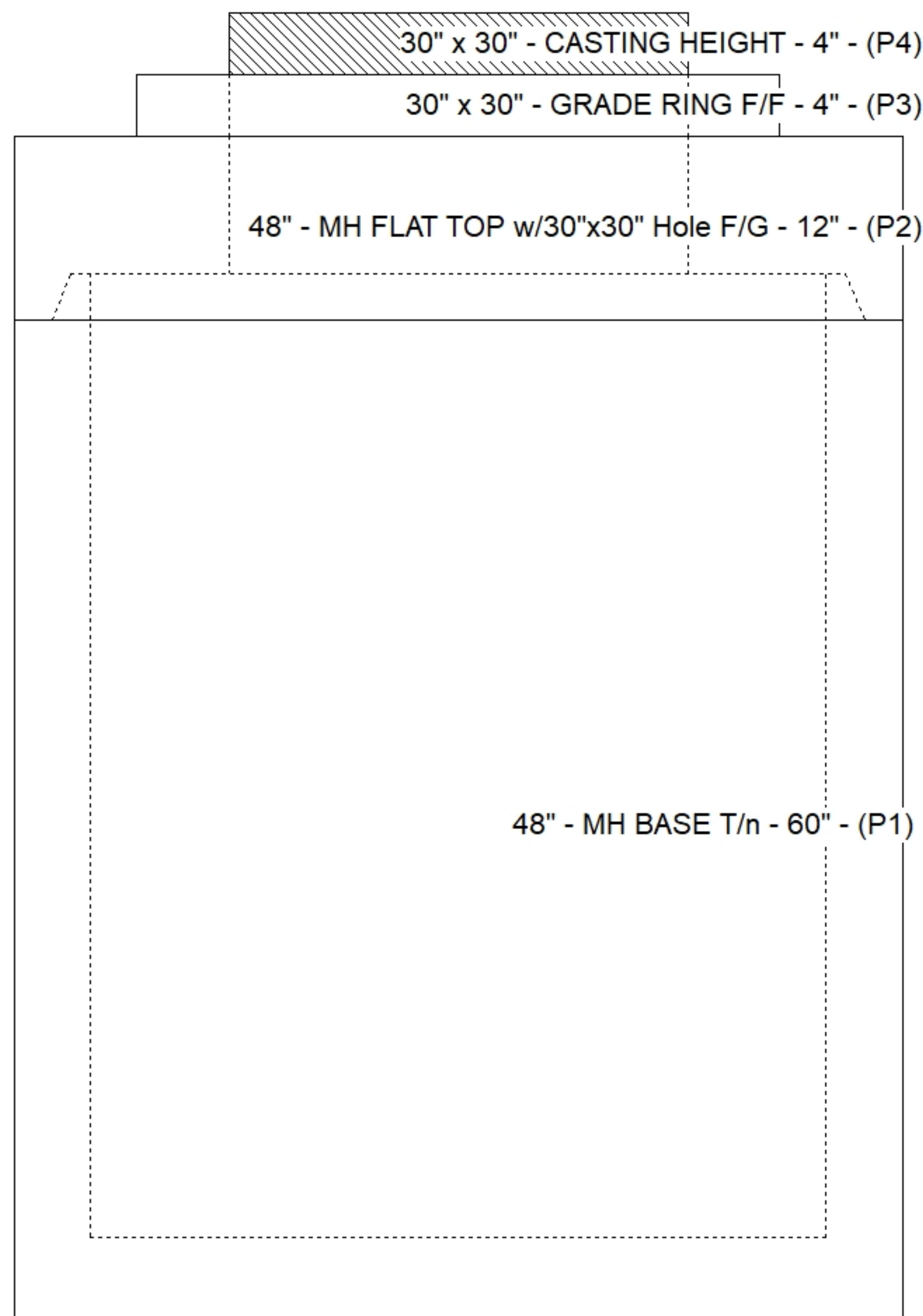
- PLAN LABEL: ST-A7
- HOE 468 F/G PROVIDED BY ICAST.
 - PER ASTM C478 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

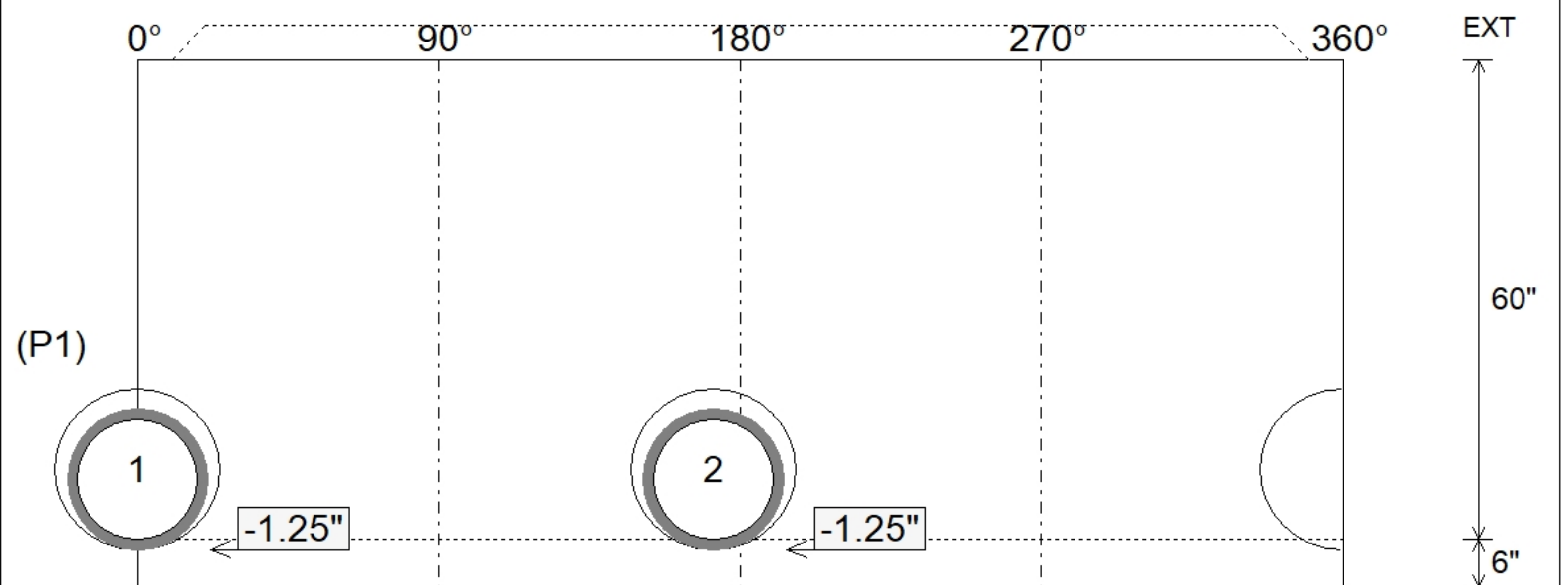
P4) 30" x 30" - CASTING HEIGHT - 4"	0 lb
P3) 30" x 30" - GRADE RING F/F - 4"	290 lb
P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"	1350 lb
P1) 48" - MH BASE T/n - 60"	5251 lb
1) CASTING - HOE 468 F/G	489 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 20	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	7380 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	532.43'							
Reducer								
Invert 1	525.66'	0°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 2	525.66'	172°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/1/2025 9:52:00 AM

SUBMITTAL
 APPROVED BY: