

Job Name: 26-1642 ADS Brightleaf & Narrows Rd.
Job Location: Erlanger, KY
Contractor: ADS Advanced Drainage Systems, Inc.

PC: C. Goff
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: 2

Spec: Storm-Pipe Centered
 Type: STM.MH
 Size: 36"

Rim: 861.74'
 Invert: 856.52'
 Rim to Invert: 5.22'

Sump: 54.96"
 Floor (Top): 851.94'
 Floor Height: 6"

Floor (Bot): 851.44'
 Overall Height: 10.25'
 Slack: 0.6"

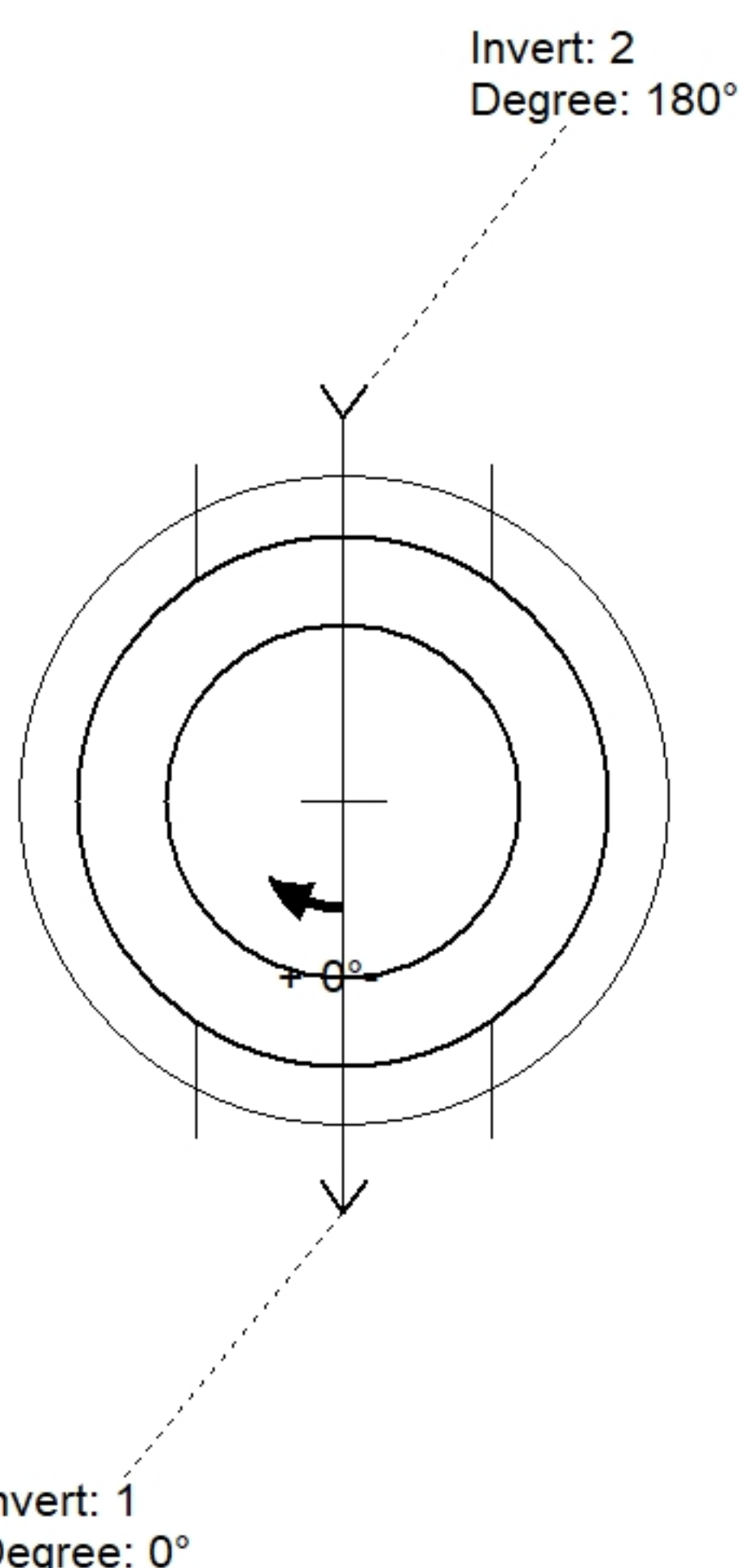
Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- CASTING BY ICAST (HOE MC-375 F/C "STORM").

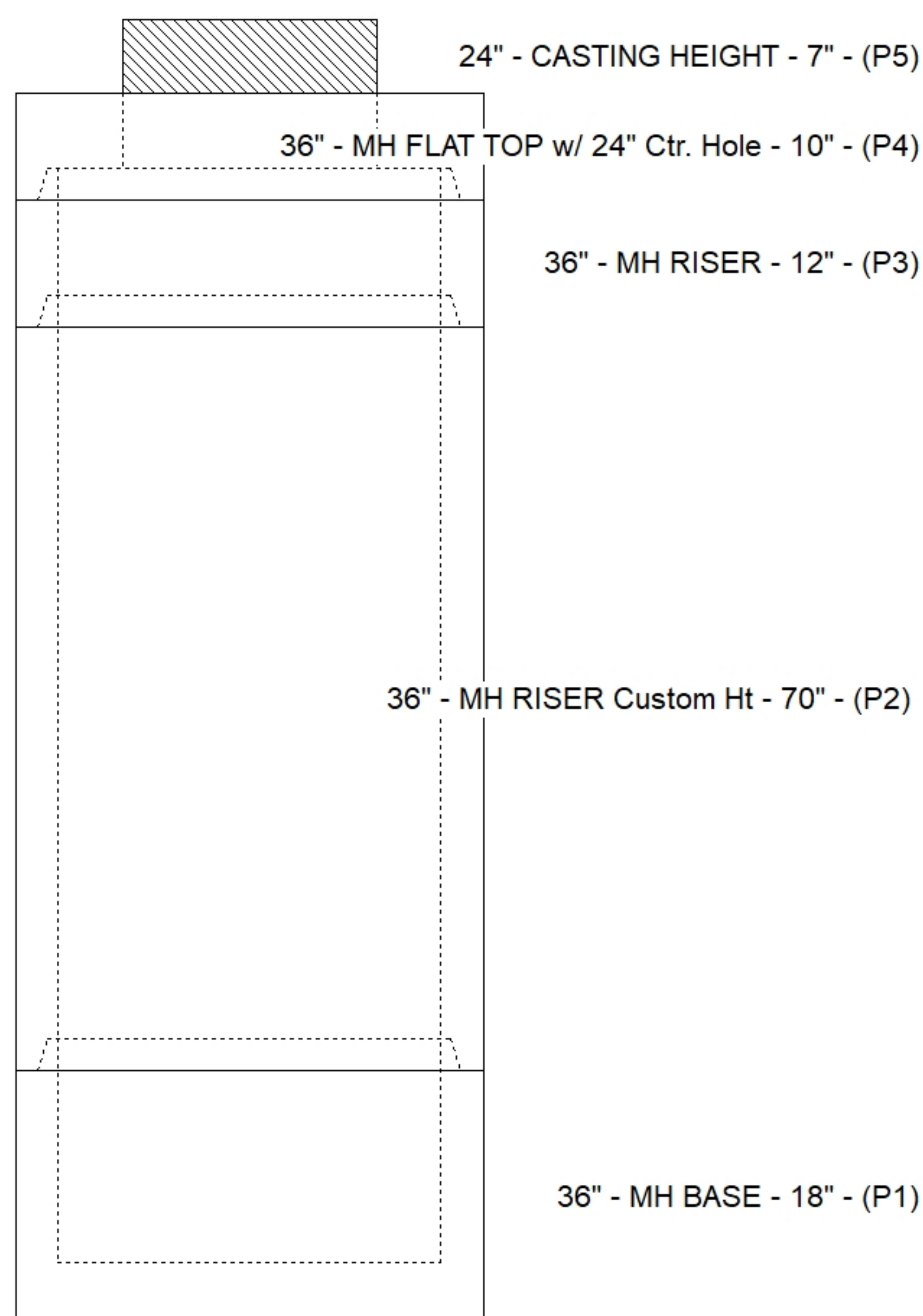
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

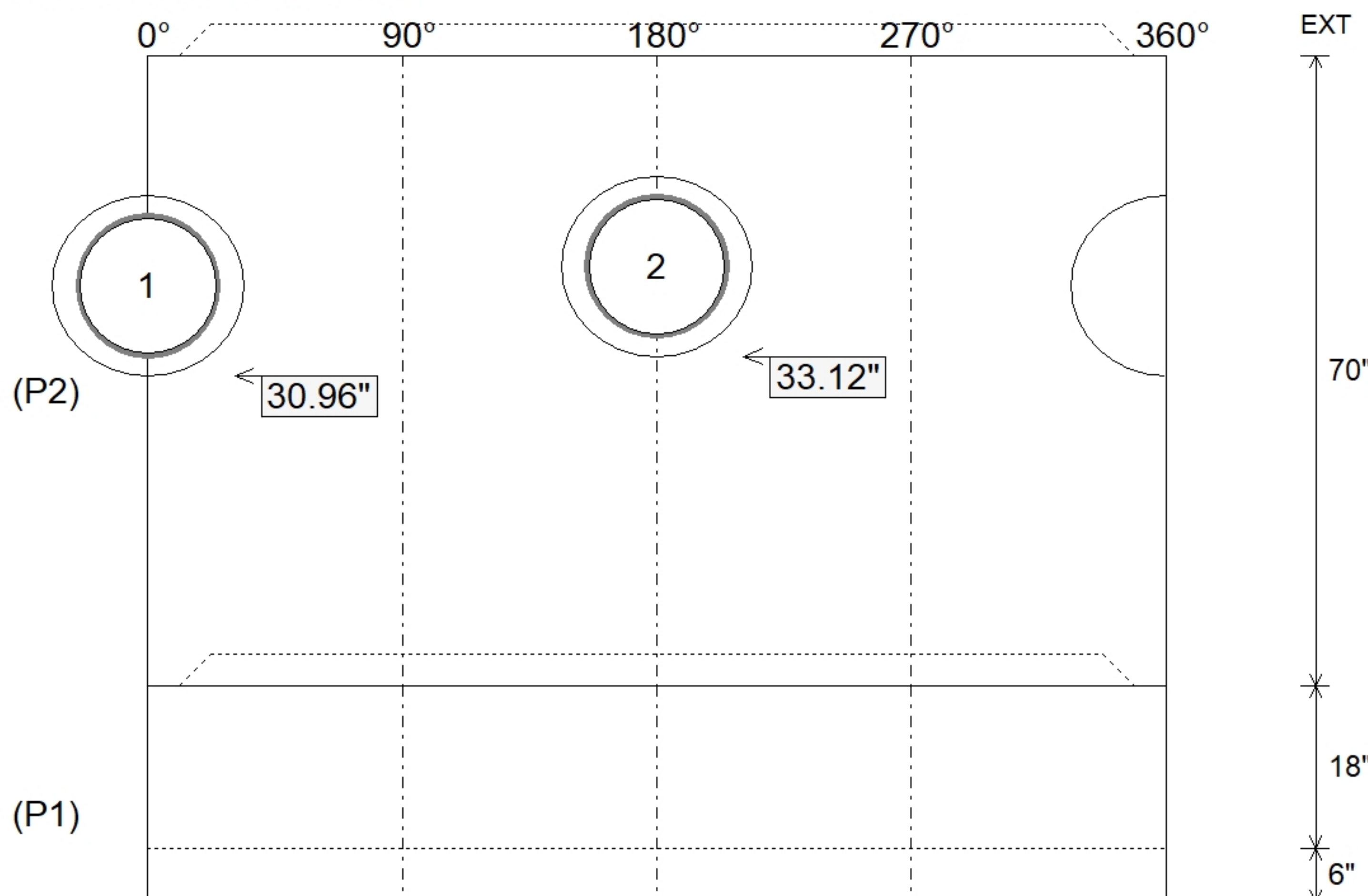
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 36" - MH FLAT TOP w/ 24" Ctr. Hole - 10"	896 lb
P3) 36" - MH RISER - 12"	506 lb
P2) 36" - MH RISER Custom Ht - 70"	2731 lb
P1) 36" - MH BASE - 18"	1525 lb
1) ASSEMBLY REQUIRED	0 lb
1) CASTING - HOE MC-375 F/C Storm	271 lb
3) 36" - Conseal CS-102 1.00" (Double)	0 lb
2) Hole - 20	0 lb
	<hr/>
Structure Total:	5929 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	861.74'							
Reducer								
Invert 1	856.52'	0°	15" CMP	16"	20"	Hole 20	30.96"	P2
Invert 2	856.7'	180°	15" CMP	16"	20"	Hole 20	33.12"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/7/2026 8:20:45 AM

SUBMITTAL
 APPROVED BY: