

**Job Name: 26-1947 ADS Fisher Park Drive**  
**Job Location: Louisville, KY**  
**Contractor: ADS Advanced Drainage Systems, Inc.**

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



Structure ID: **QL2**

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

Rim: 679.22'  
 Invert: 670.93'  
 Rim to Invert: 8.29'

Sump: 54.96"  
 Floor (Top): 666.35'  
 Floor Height: 6"

Floor (Bot): 665.85'  
 Overall Height: 13.333'  
 Slack: 0.44"

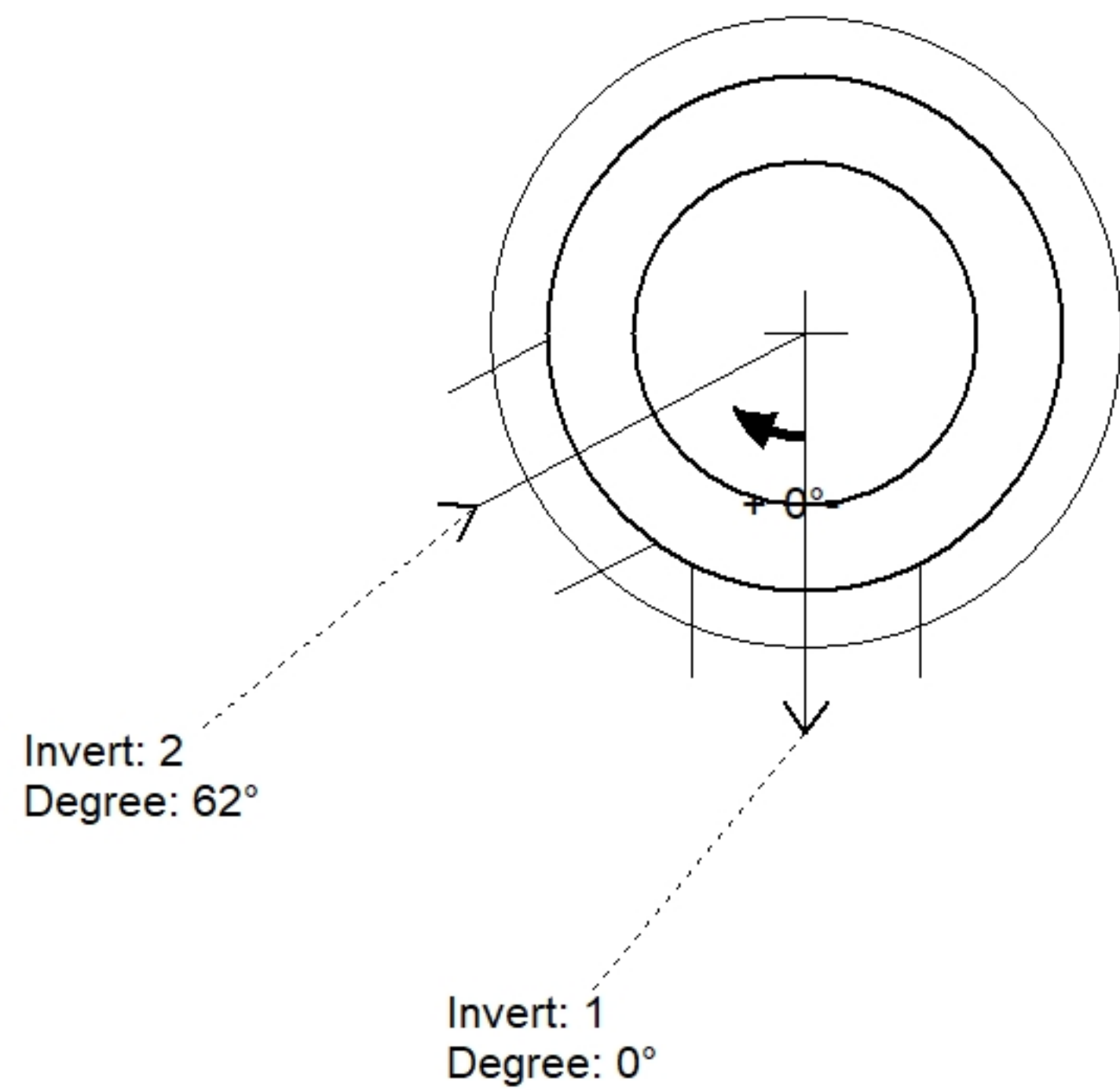
**Structure Notes:**

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

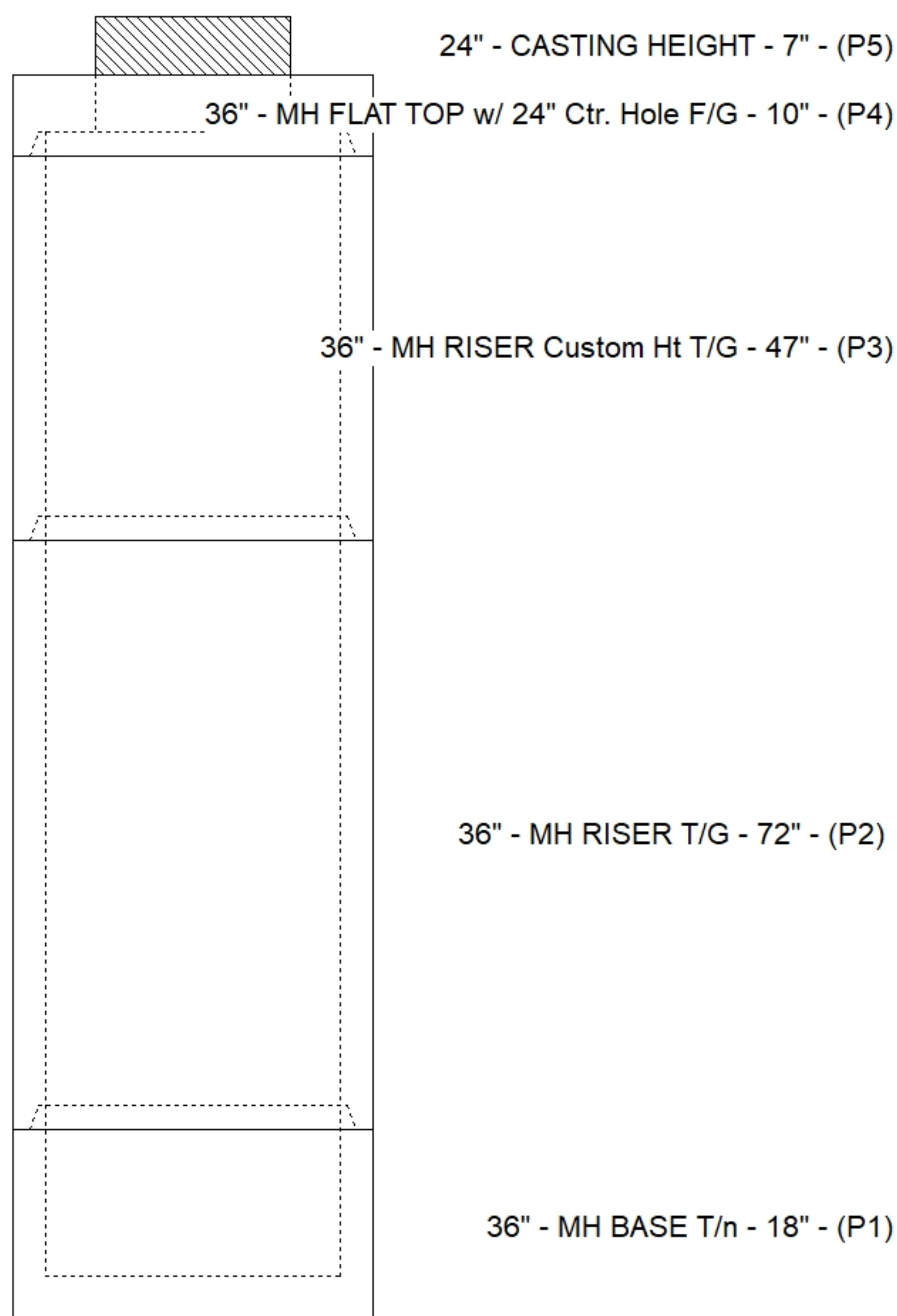
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

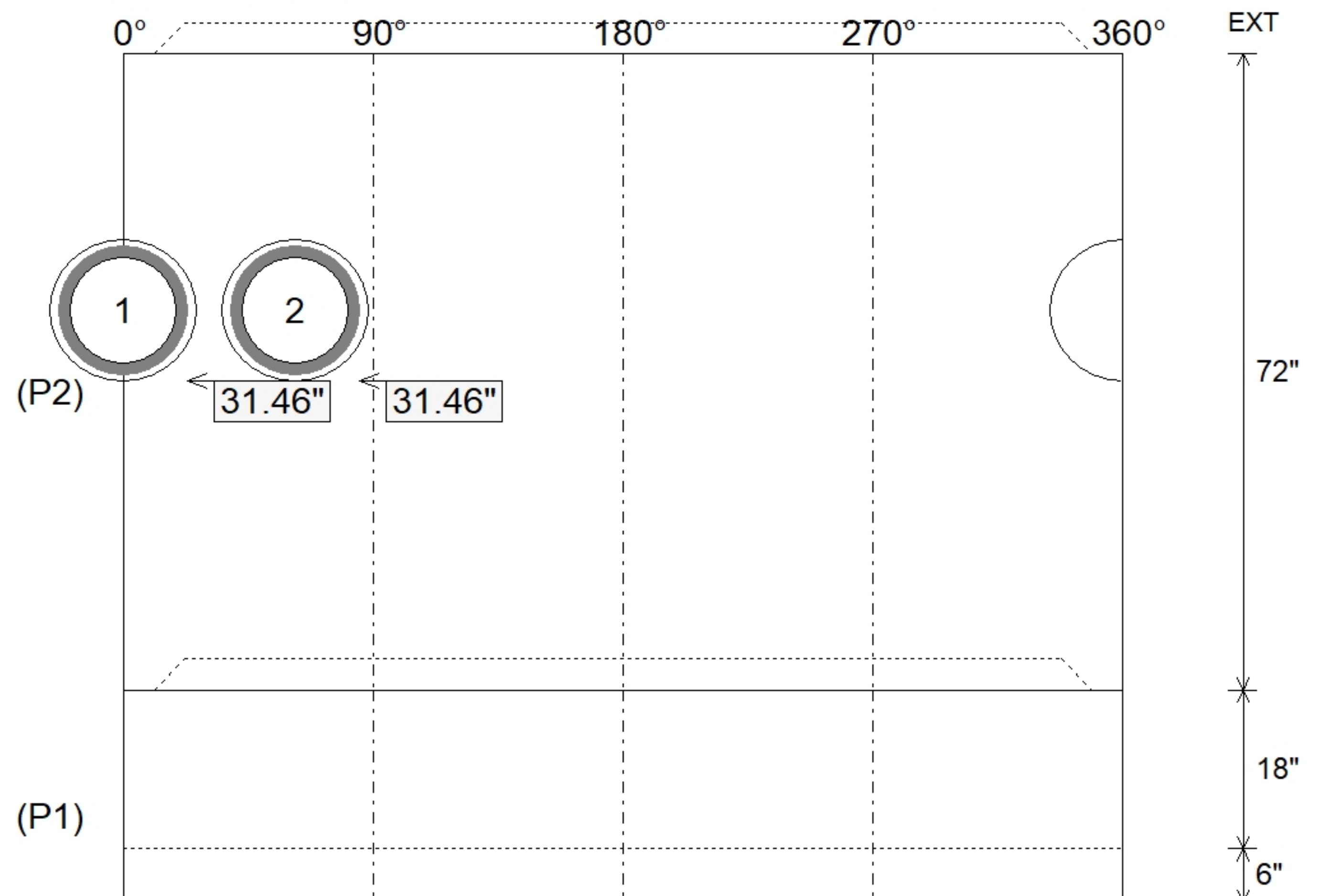
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"	896 lb
P3) 36" - MH RISER Custom Ht T/G - 47"	1982 lb
P2) 36" - MH RISER T/G - 72"	2898 lb
P1) 36" - MH BASE T/n - 18"	1525 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 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 - 16	0 lb
<b>Structure Total:</b>	<b>7572 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	679.22'							
Reducer								
Invert 1	670.93'	0°	12" HDPE	14.5"	16"	Hole 16	31.46"	P2
Invert 2	670.93'	62°	12" HDPE	14.5"	16"	Hole 16	31.46"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 4/20/2026 1:49:45 PM

SUBMITTAL  
 APPROVED BY: