

Job Name: 26-1301 WCSC New Pre-K Classroom Addition
Job Location: Newburgh, IN
Contractor: Hahn Excavating, Inc.

PC: E. Bradley
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: **Str. 14-15 ST-MH**

Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 445.67'
 Invert: 440.25'
 Rim to Invert: 5.42'

Sump: 6"
 Floor (Top): 439.75'
 Floor Height: 6"

Floor (Bot): 439.25'
 Overall Height: 6.417'
 Slack: 0.04"

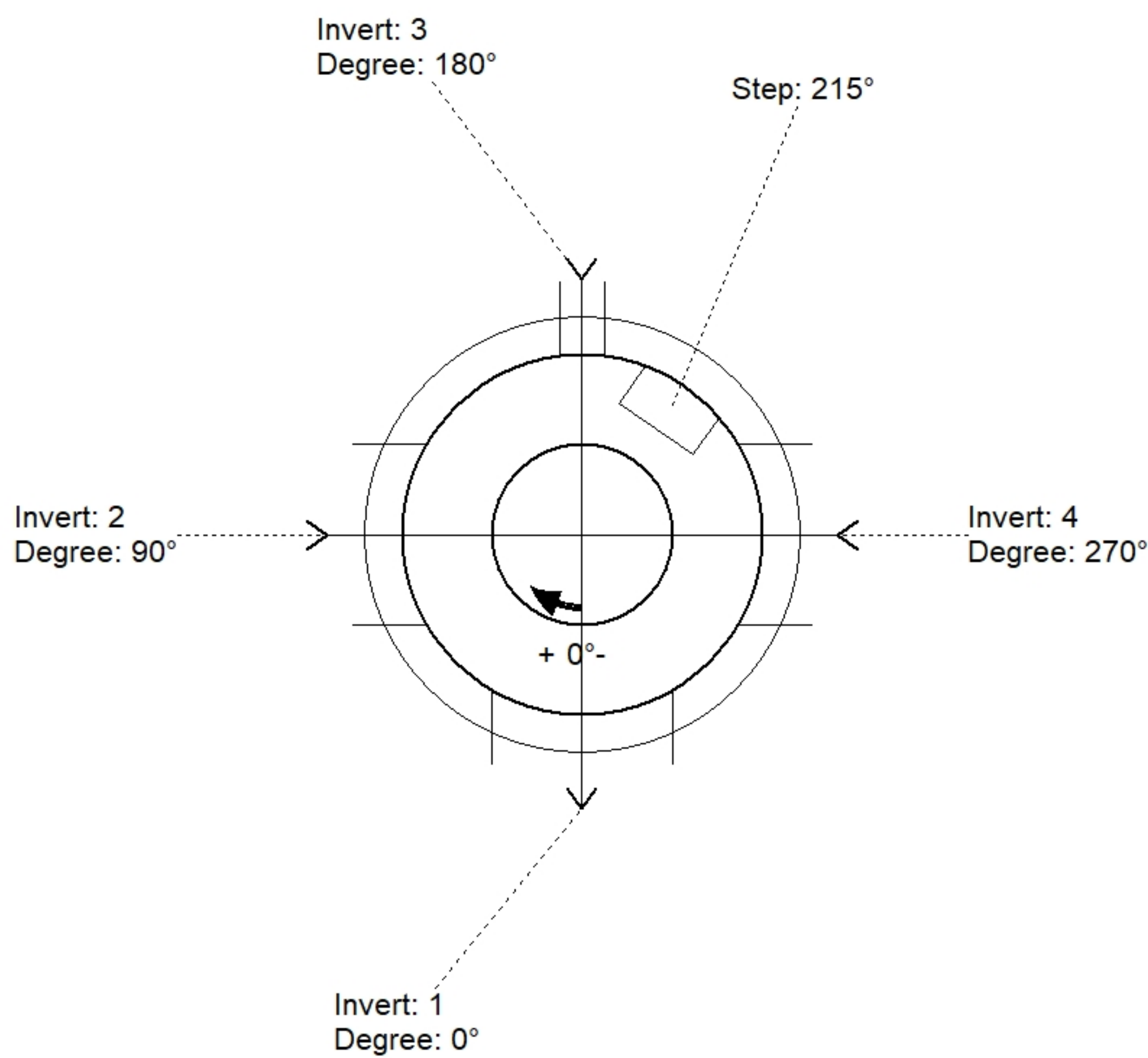
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-315 F/ VENTED COVER)

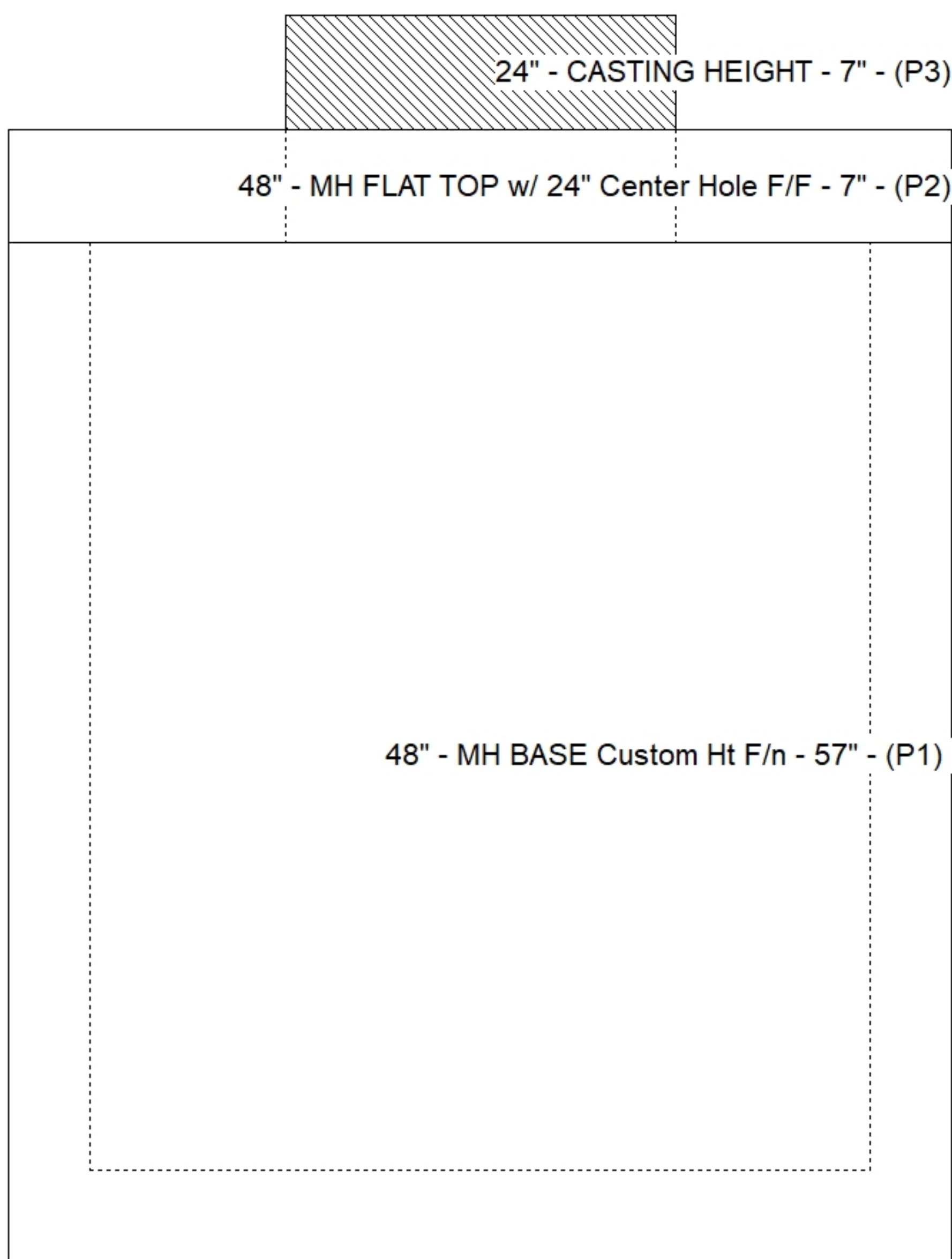
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

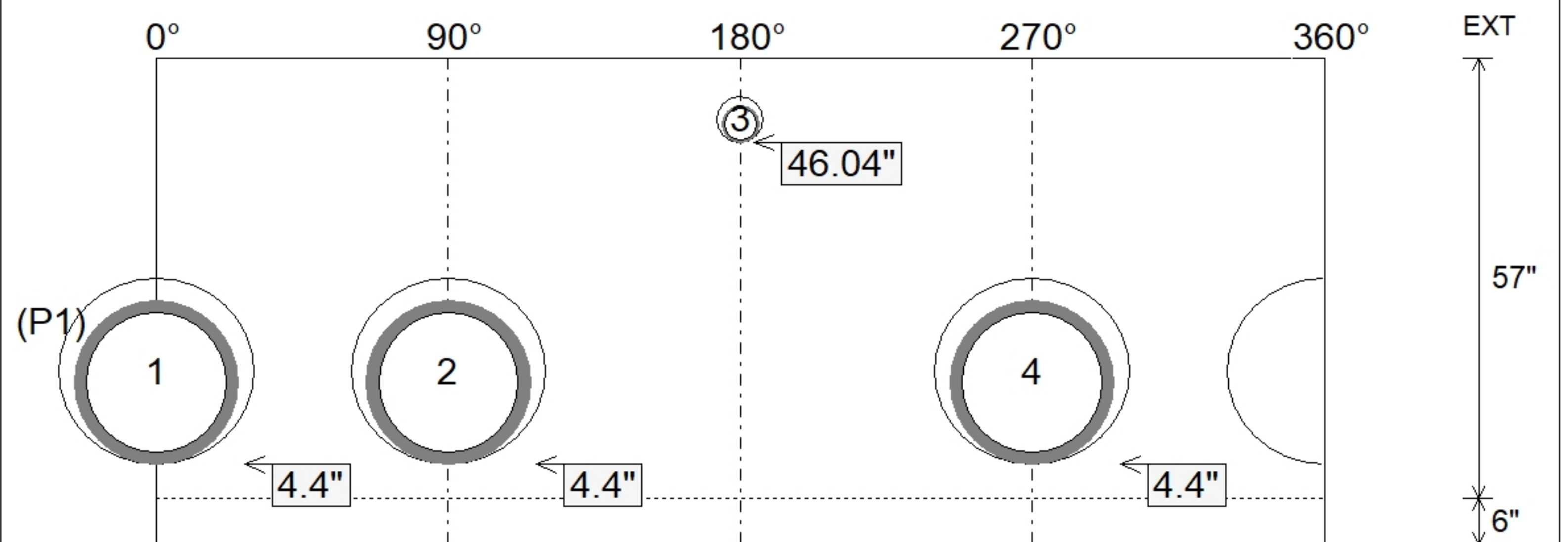
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7"	1700 lb
P1) 48" - MH BASE Custom Ht F/n - 57"	4709 lb
1) CASTING - HOE MC-315 F/C Vented	258 lb
1) 48" - Conseal CS-102 1.00"	0 lb
3) Hole - 24	0 lb
1) Hole - 6	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6667 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	445.67'							
Reducer								
Invert 1	440.25'	0°	18" HDPE	21.2"	24"	Hole 24	4.4"	P1
Invert 2	440.25'	90°	18" HDPE	21.2"	24"	Hole 24	4.4"	P1
Invert 3	443.62'	180°	4" HDPE	4.8"	6"	Hole 6	46.04"	P1
Invert 4	440.25'	270°	18" HDPE	21.2"	24"	Hole 24	4.4"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: