

Job Name: 26-1077 - Westside Markets of Greensboro Village
Job Location: Gallatin, TN
Contractor: Cleary Construction, Inc.

PC: C. Goff
 TECH: J. Coppage - F
 Plant: 100



Structure ID: **C4**
 Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 497.73'
 Invert: 492.22'
 Rim to Invert: 5.51'

Sump: 1.6"
 Floor (Top): 492.087'
 Floor Height: 6"

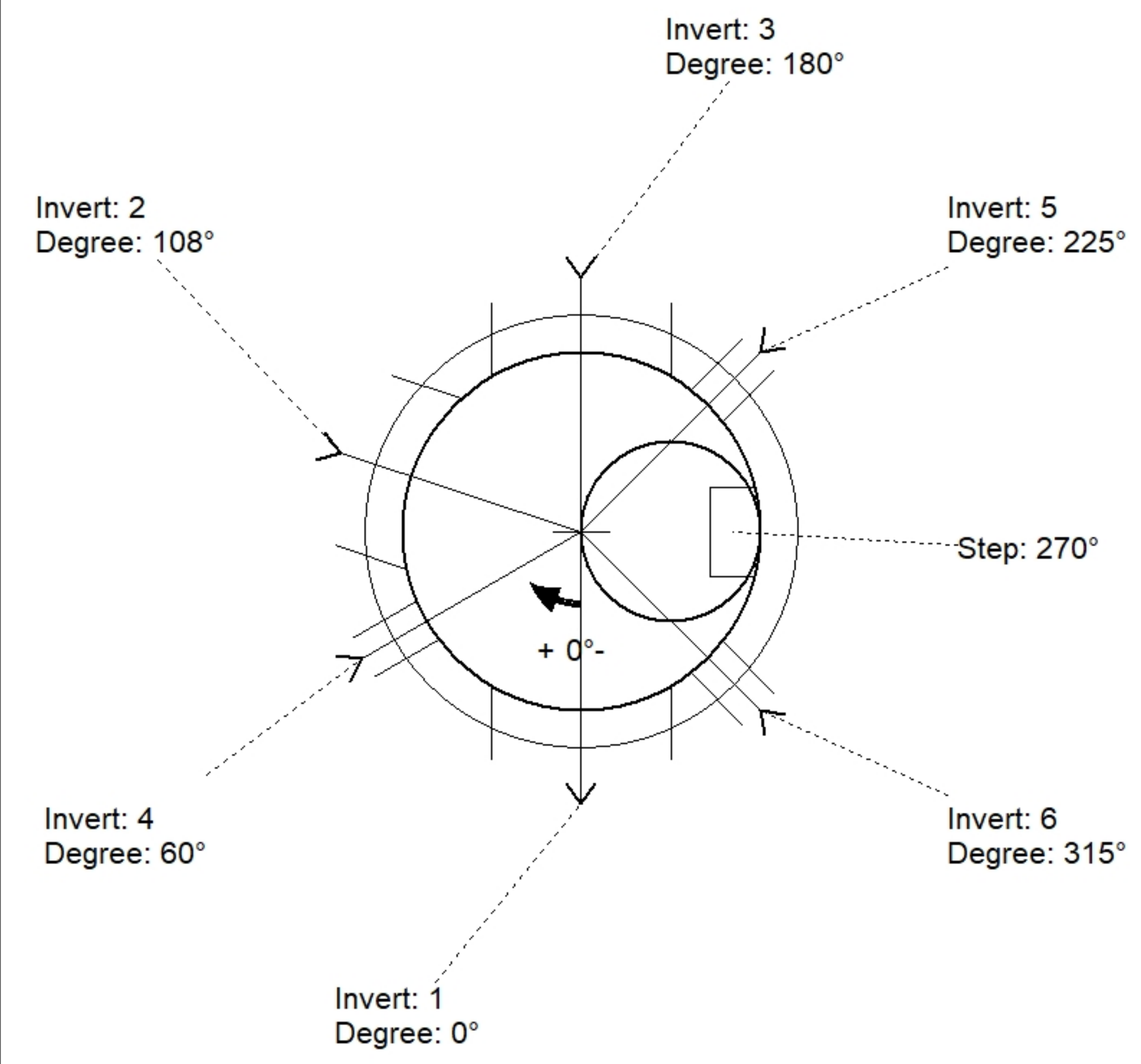
Floor (Bot): 491.587'
 Overall Height: 6.083'
 Slack: 0.72"

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING SUPPLIED BY OTHERS (JBS 1150 F/C STORM).

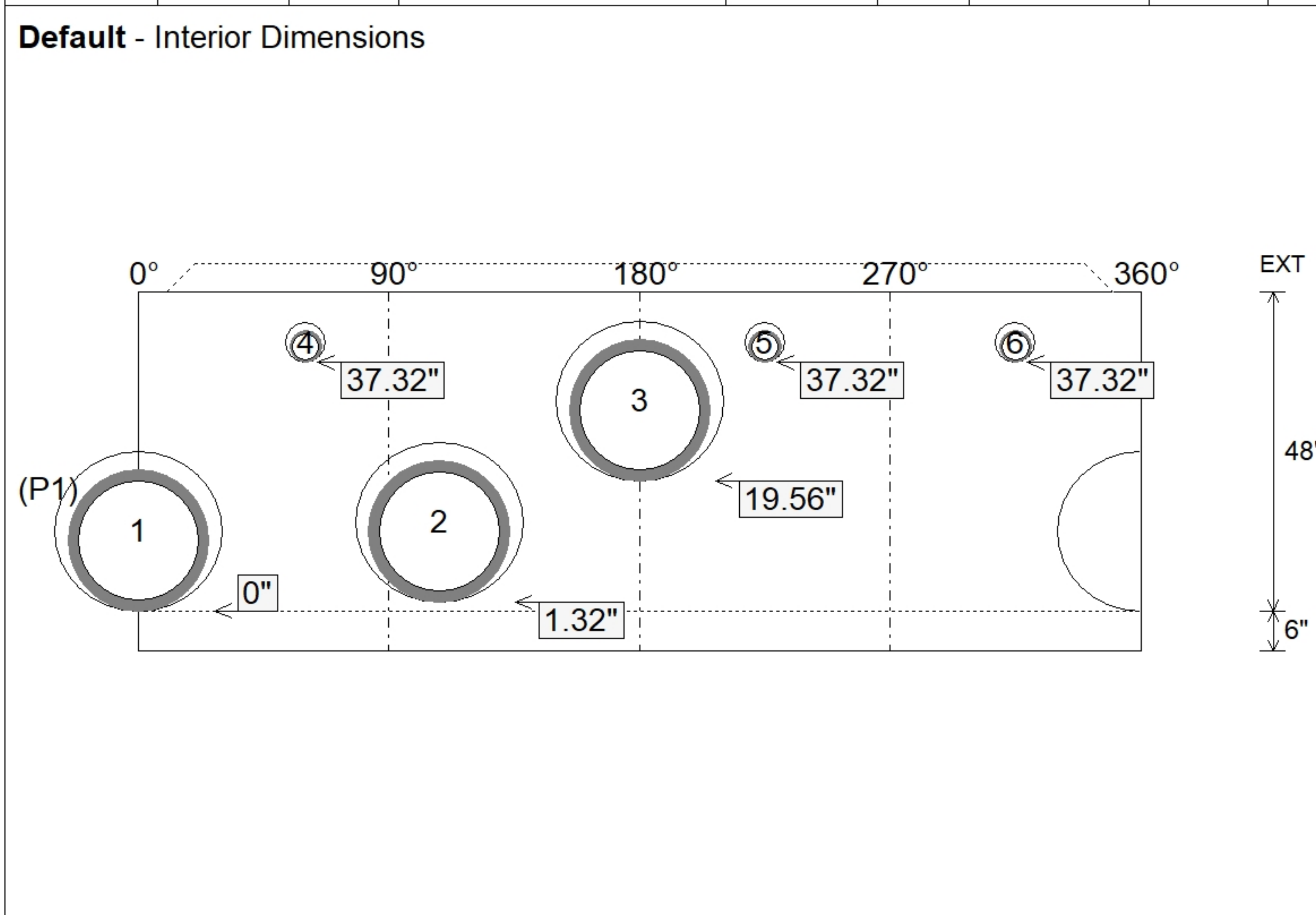
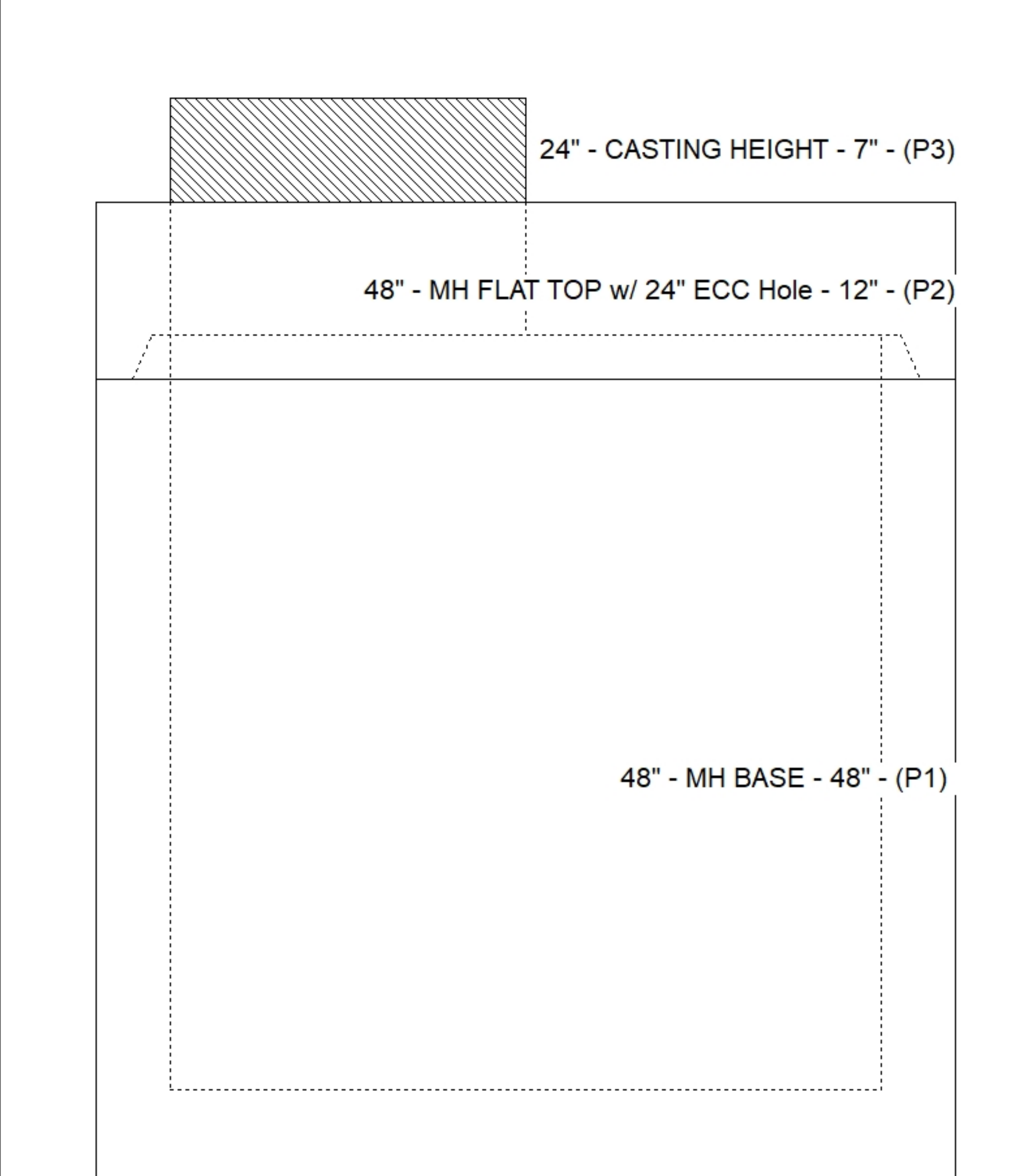
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"	1561 lb
P1) 48" - MH BASE - 48"	4056 lb
1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT	1075 lb
1) 48" - Conseal CS-102 1.00"	0 lb
3) Hole - 24	0 lb
3) Hole - 6	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6692 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	497.73'							
Reducer								
Invert 1	492.22'	0°	18" HDPE	21.2"	24"	Hole 24	0"	P1
Invert 2	492.33'	108°	18" HDPE	21.2"	24"	Hole 24	1.32"	P1
Invert 3	493.85'	180°	18" HDPE	21.2"	24"	Hole 24	19.56"	P1
Invert 4	495.23'	60°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	37.32"	P1
Invert 5	495.23'	225°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	37.32"	P1
Invert 6	495.23'	315°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	37.32"	P1
Invert 7								
Invert 8								



Submittal Drawing
 4/2/2026 3:00:05 PM

SUBMITTAL
 APPROVED BY: