

Job Name: 25-2861 Spencer Co Bus Garage
Job Location: Taylorsville, Ky
Contractor: Louisville Paving and Construction

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **MH-8B**

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

Rim: 700.85'
 Invert: 693.85'
 Rim to Invert: 7'

Sump: 0"
 Floor (Top): 693.85'
 Floor Height: 6"

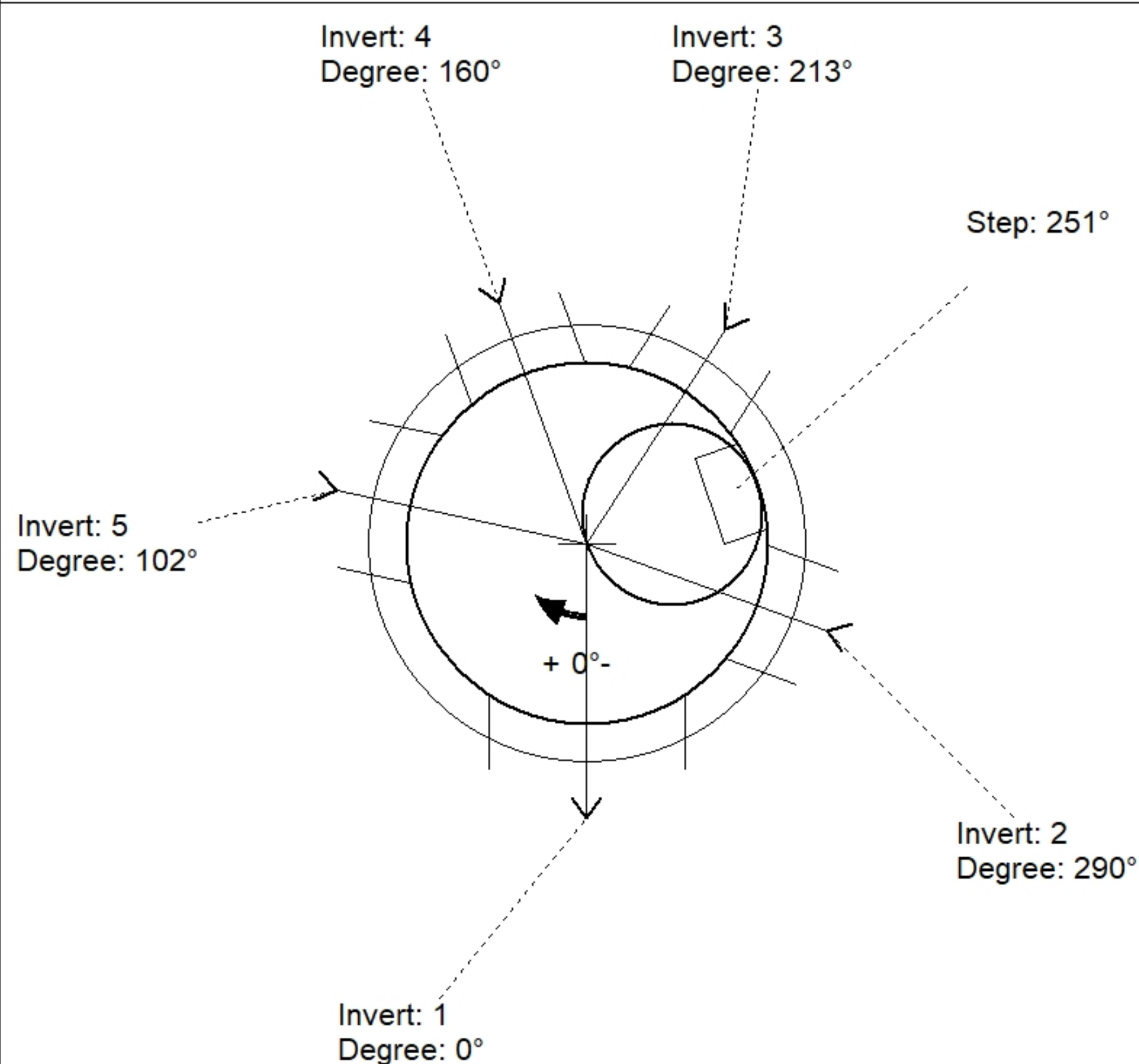
Floor (Bot): 693.35'
 Overall Height: 7.5'
 Slack: 0"

Structure Notes:

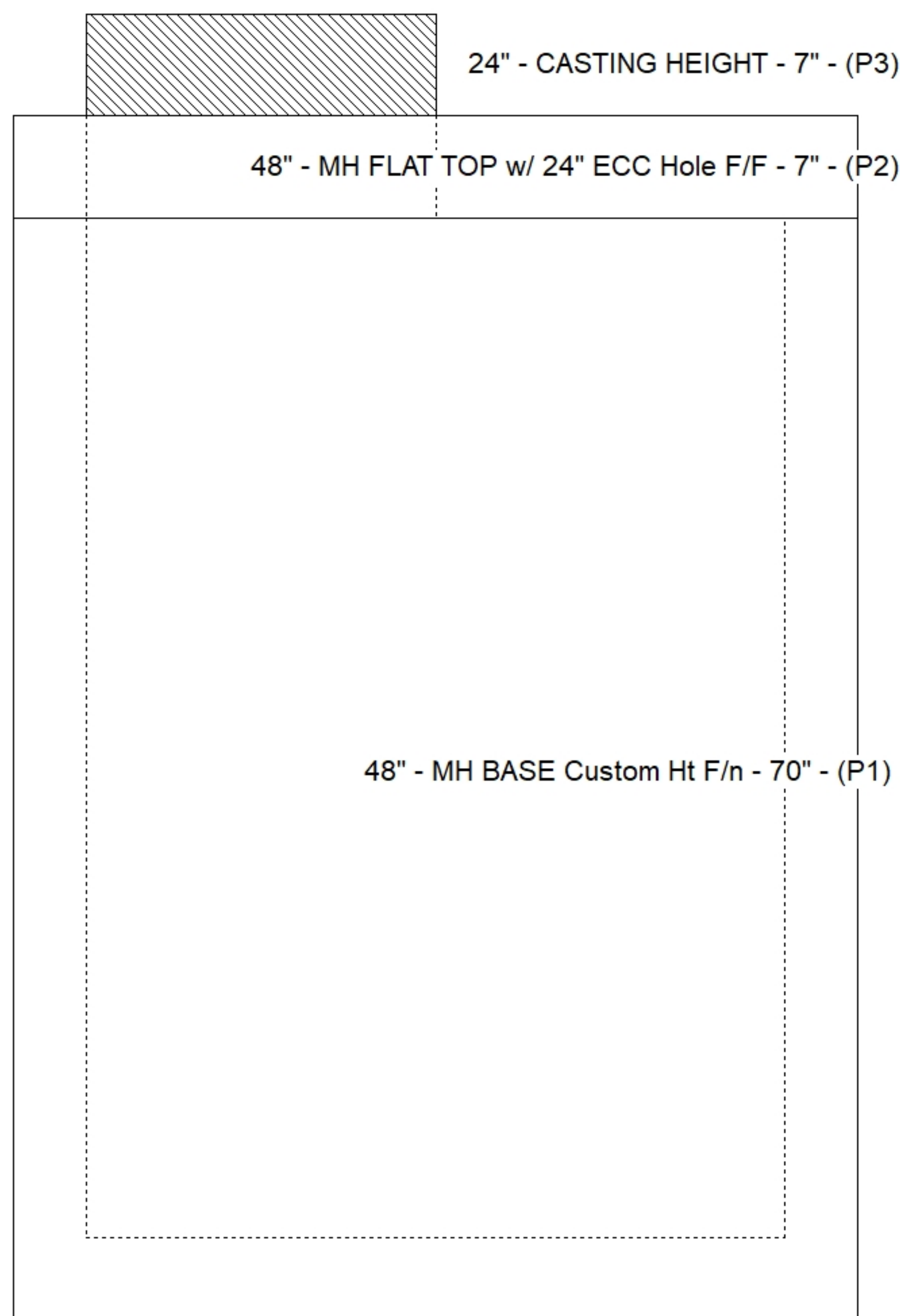
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE MC-315 "STORM" PROVIDED BY ICAST.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

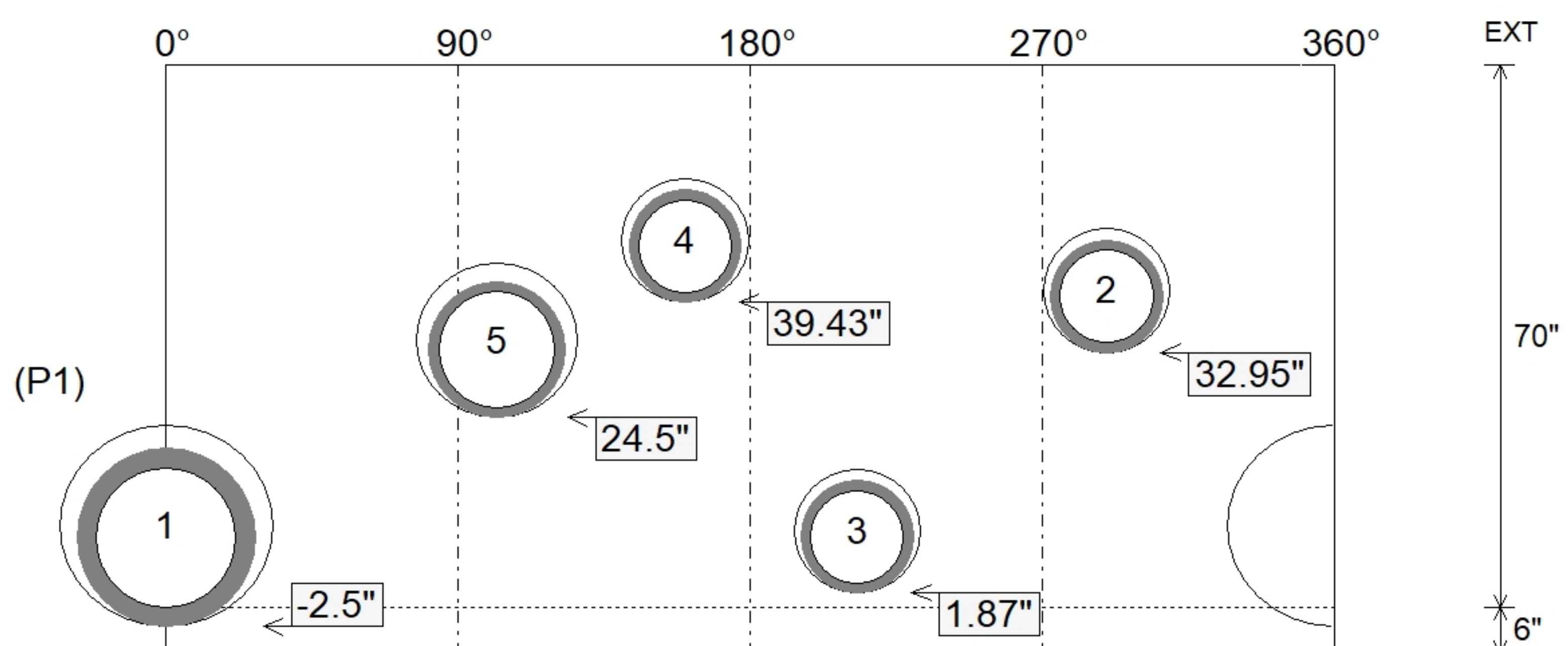
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/F - 7"	1286 lb
P1) 48" - MH BASE Custom Ht F/n - 70"	5595 lb
1) CASTING - HOE MC-315 F/C Storm	258 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 26	0 lb
3) Hole - 16	0 lb
1) Hole - 20	0 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	7139 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	700.85'							
Reducer								
Invert 1	693.85'	0°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	696.7'	290°	12" HDPE	14.5"	16"	Hole 16	32.95"	P1
Invert 3	694.11'	213°	12" HDPE	14.5"	16"	Hole 16	1.87"	P1
Invert 4	697.24'	160°	12" HDPE	14.5"	16"	Hole 16	39.43"	P1
Invert 5	696'	102°	15" HDPE	17.6"	20"	Hole 20	24.5"	P1
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: