

Job Name: 25-2631 The Maxwell PH 2
Job Location: Lexington, KY
Contractor: Woodall Construction Co., Inc.

PC: T. Ryan
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **STR 13**

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

Rim: 988.4'
 Invert: 982.6'
 Rim to Invert: 5.8'

Sump: 0"
 Floor (Top): 982.6'
 Floor Height: 6"

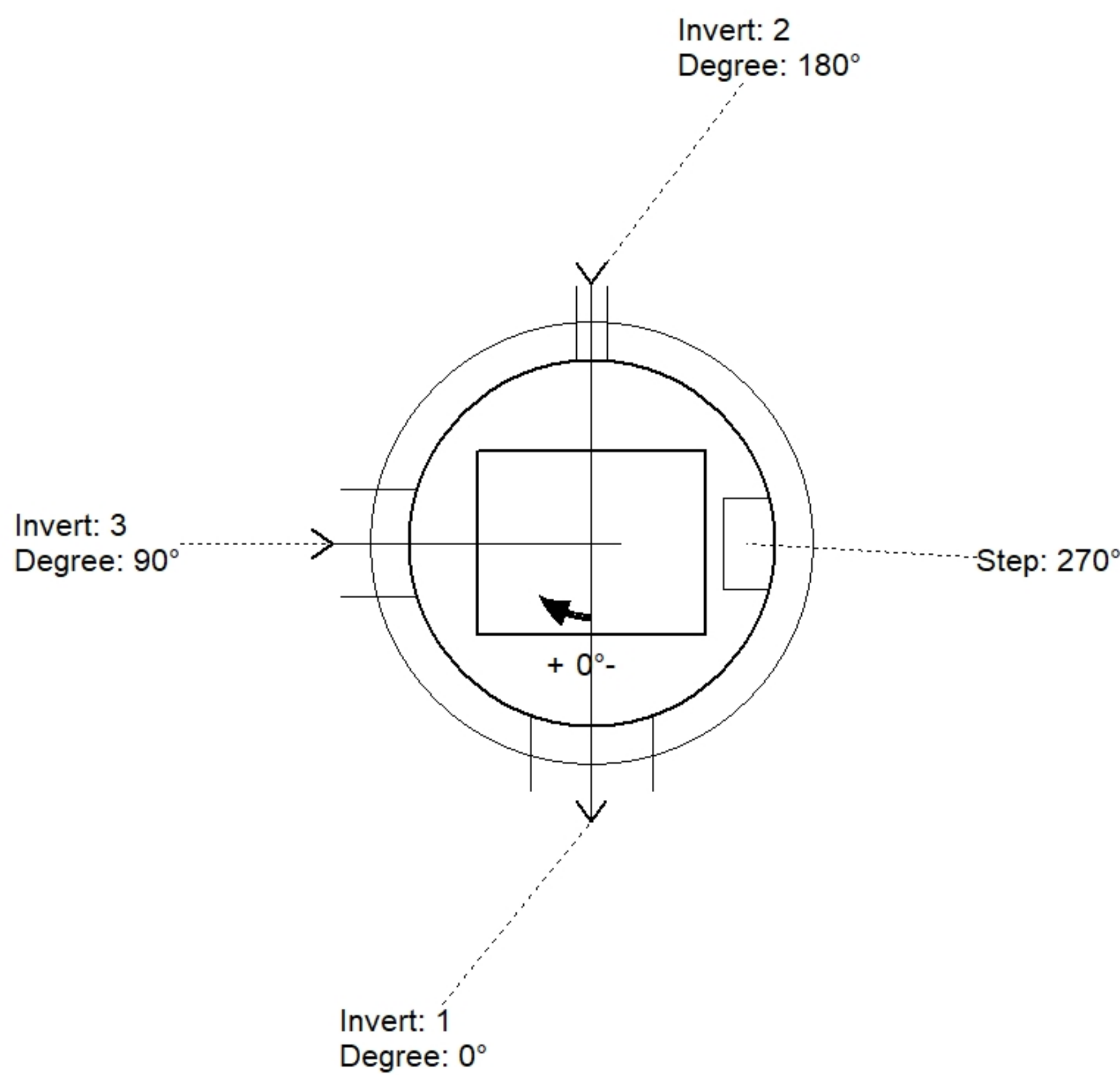
Floor (Bot): 982.1'
 Overall Height: 6.25'
 Slack: 0.6"

Structure Notes:

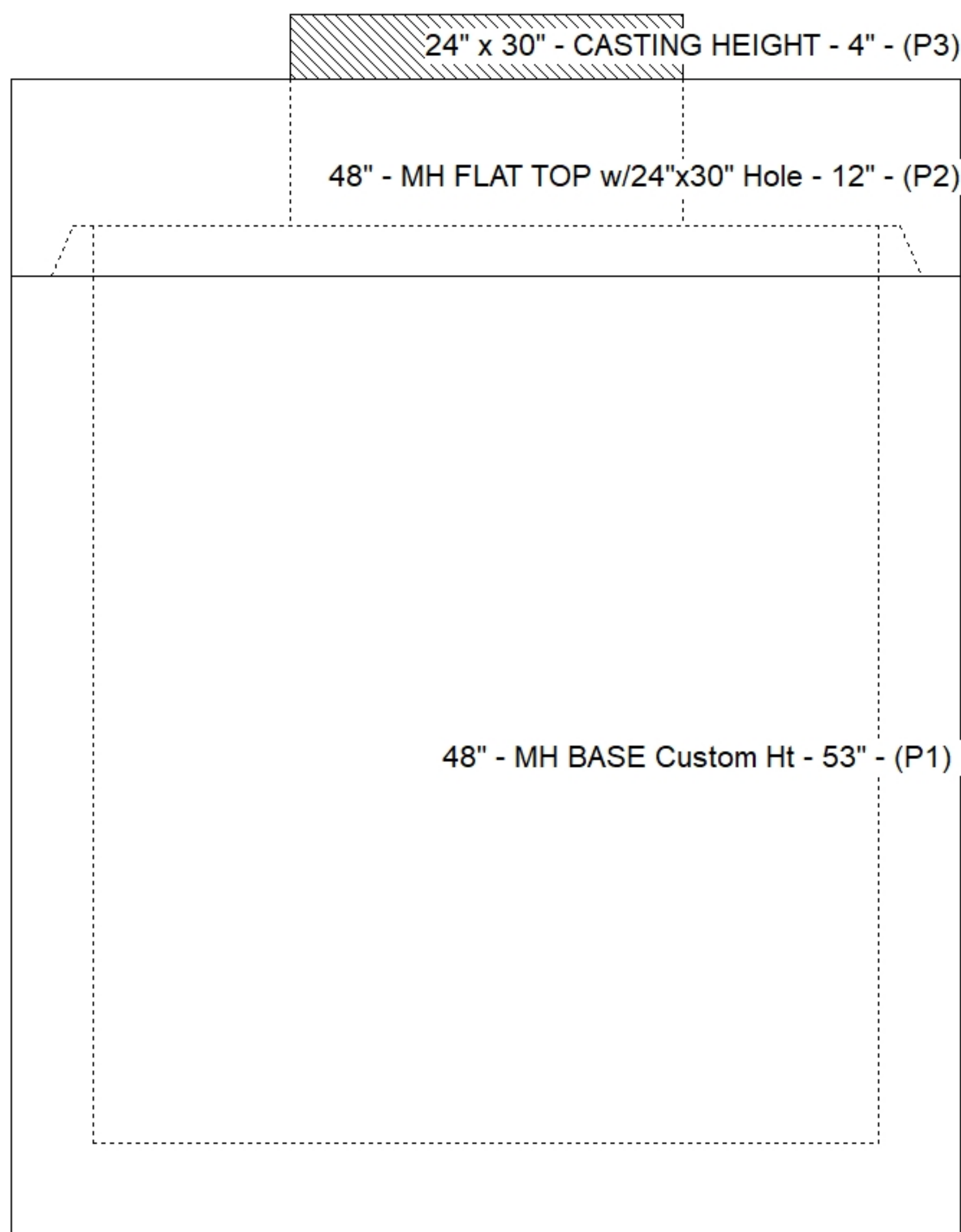
1. DBI TYPE 11 / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60.)
4. DBI 11 FRAME/GRATE BY CONTRACTOR.

STRUCTURE SUMMARY:

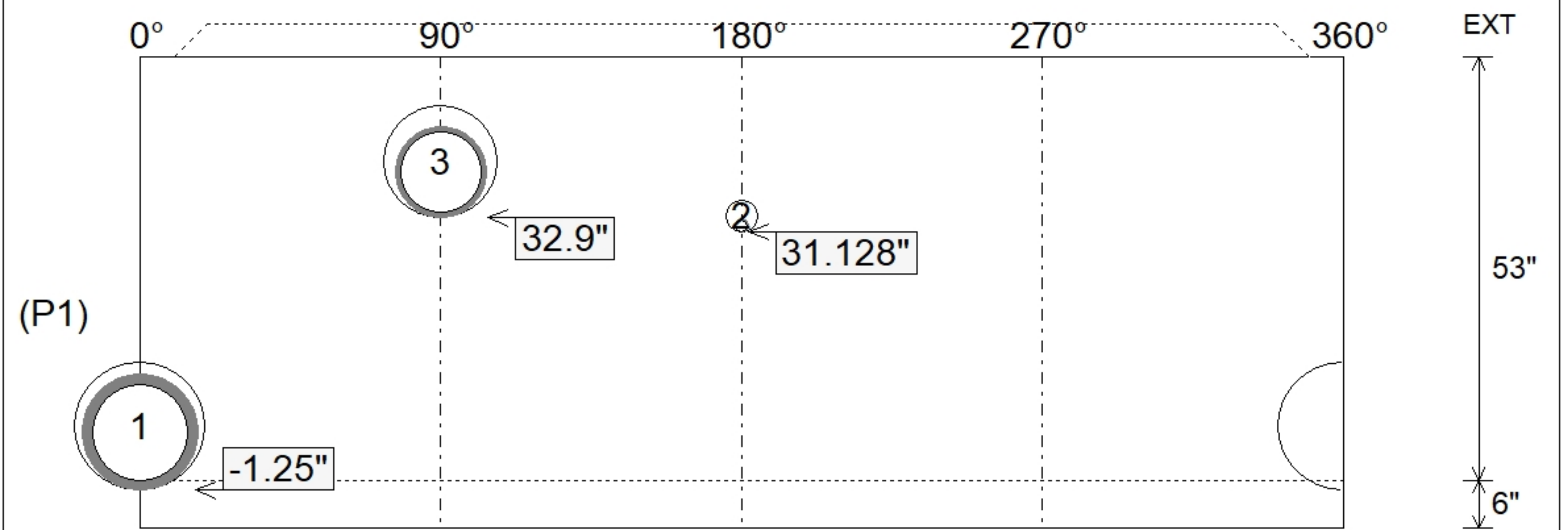
P3) 24" x 30" - CASTING HEIGHT - 4"	0 lb
P2) 48" - MH FLAT TOP w/24"x30" Hole - 12"	1935 lb
P1) 48" - MH BASE Custom Ht - 53"	4876 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 16	0 lb
1) Hole - 4	0 lb
1) Hole - 14	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6812 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	988.4'							
Reducer								
Invert 1	982.6'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	985.2'	180°	1.5" PVC	1.625"	4"	Hole 4	31.128"	P1
Invert 3	985.4'	90°	10" HDPE	11.4"	14"	Hole 14	32.9"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/11/2025 8:37:38 AM

SUBMITTAL
 APPROVED BY: