

**Job Name: 25-4296 - 857945 Shelby County Storm Shelter**  
**Job Location: Shelbyville, KY**  
**Contractor: Contech Engineering Solutions**

PC: T. Sekula  
 TECH: J. Coppage  
 Plant: Beaver Dam



Structure ID: **10-CS-4**  
 Spec: Storm-Pipe Centered  
 Type: STM.MH  
 Size: 48"

Rim: 735.9'  
 Invert: 731.4'  
 Rim to Invert: 4.5'

Sump: 51"  
 Floor (Top): 727.15'  
 Floor Height: 6"

Floor (Bot): 726.65'  
 Overall Height: 8.583'  
 Slack: 8"

Structure Notes:  
 (4" TALL CASTING PROVIDED BY OTHERS)

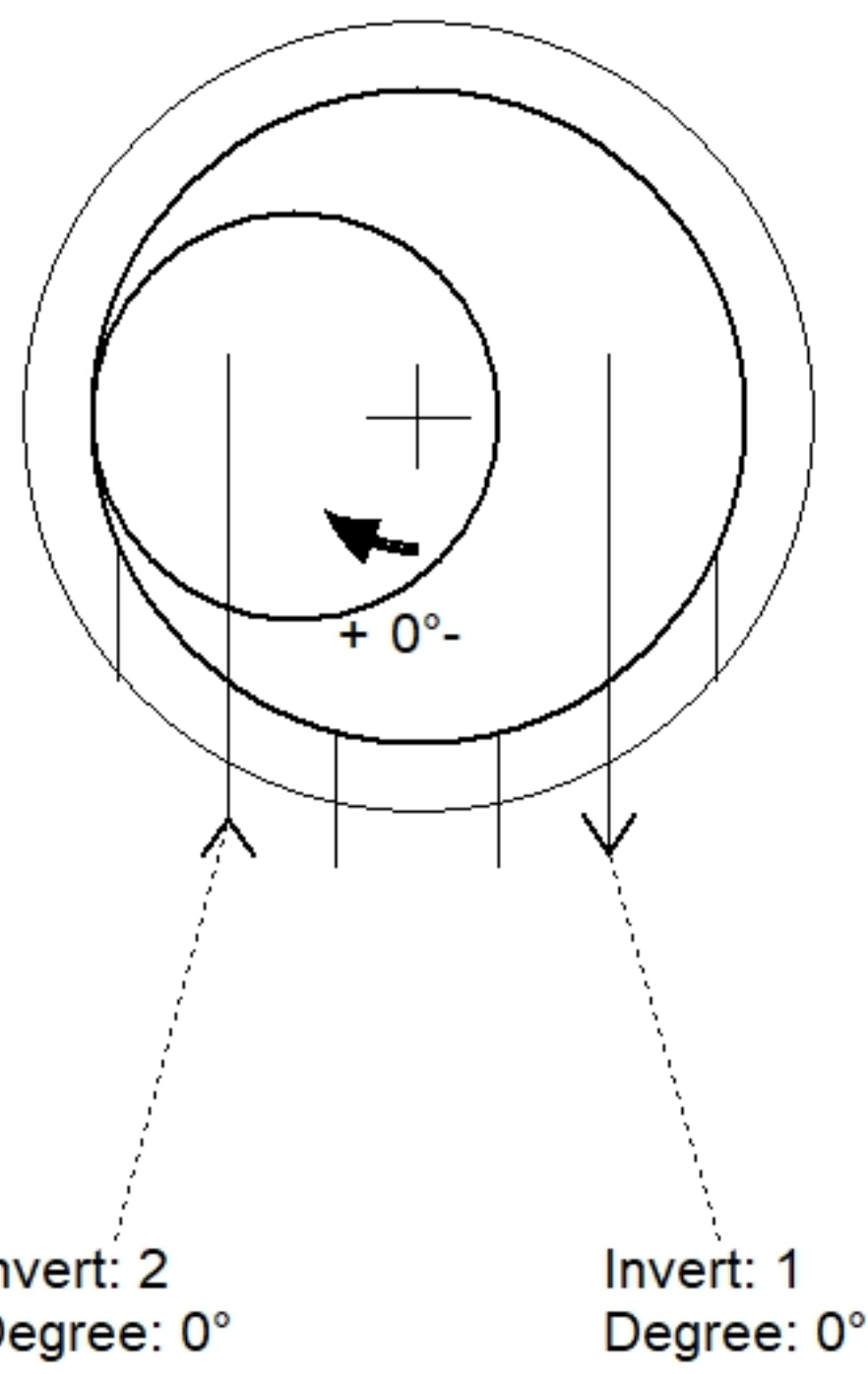
LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE

ICAST TO INSTALL THE INTERNALS

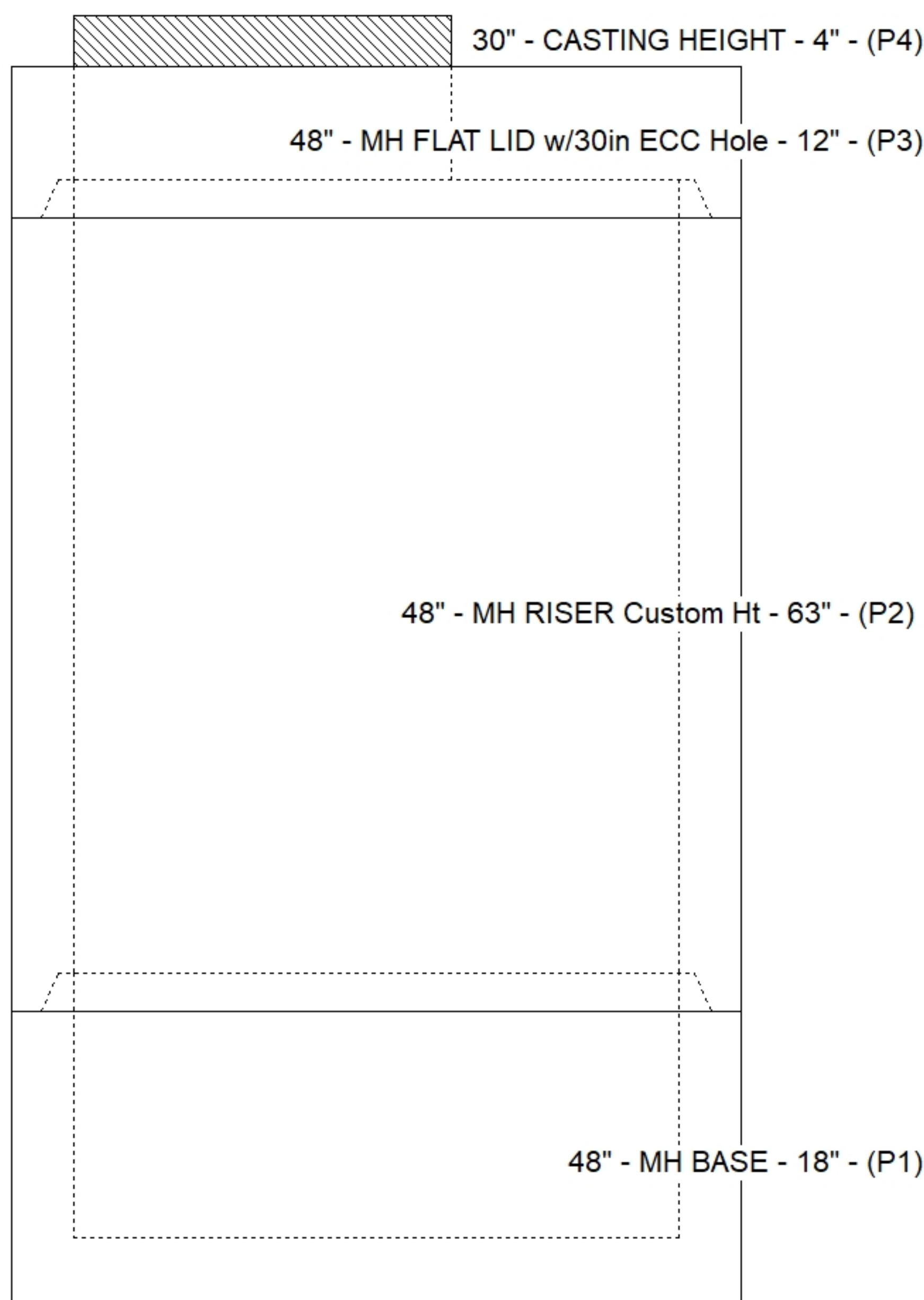
CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

STRUCTURE SUMMARY:

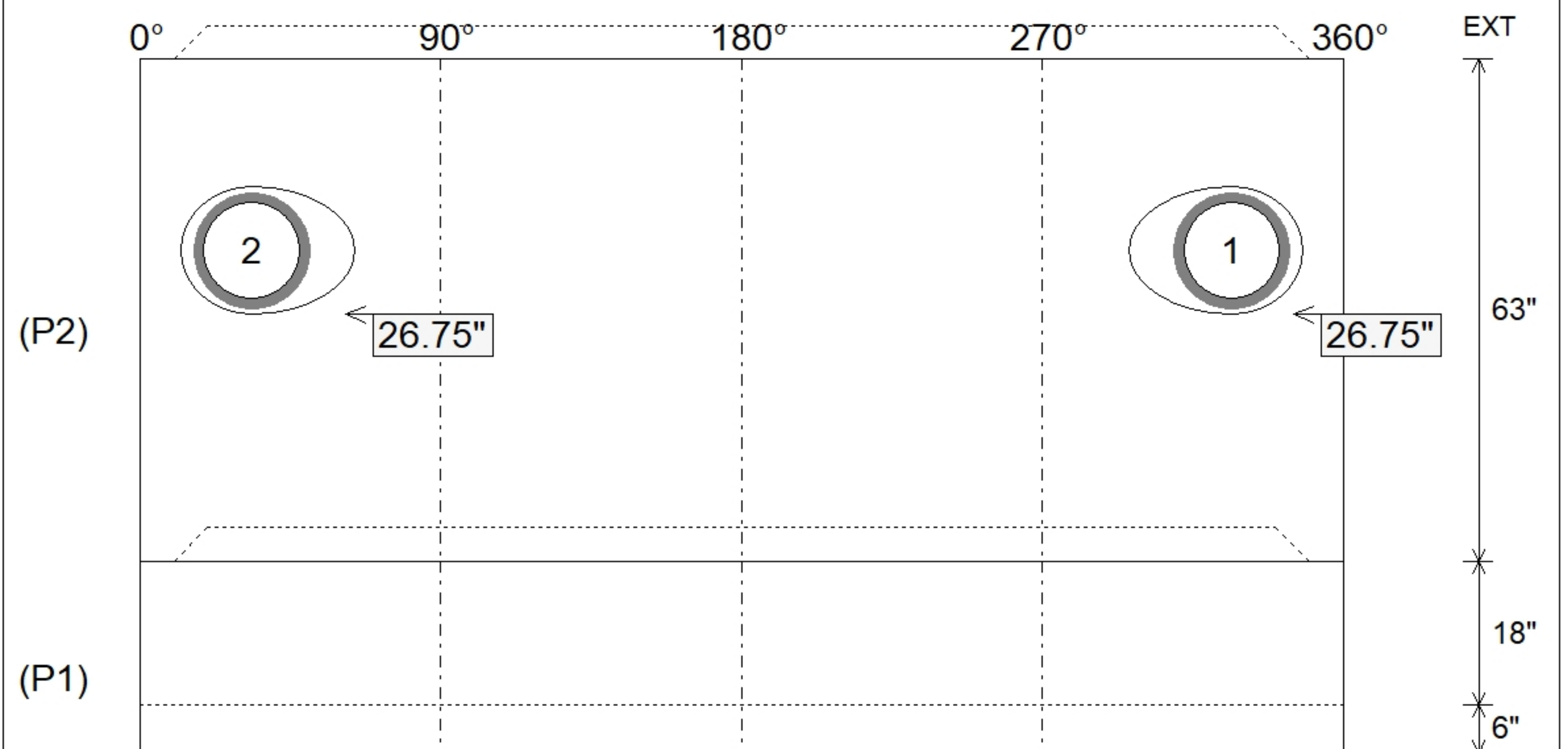
P4) 30" - CASTING HEIGHT - 4"	0 lb
P3) 48" - MH FLAT LID w/30in ECC Hole - 12"	1413 lb
P2) 48" - MH RISER Custom Ht - 63"	4187 lb
P1) 48" - MH BASE - 18"	2588 lb
1) PSASSEMBLY	0 lb
1) CVSTENCILING	0 lb
2) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
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Structure Total:	8187 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	735.9'							
Reducer								
Invert 1	731.4'	0°	12" HDPE	14.5"	16"	Hole 16	26.75"	P2
Invert 2	731.4'	0°	12" HDPE	14.5"	16"	Hole 16	26.75"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 10/24/2025 9:38:00 AM

SUBMITTAL  
 APPROVED BY: