

Structure ID: S208			
Spec: Storm	Rim: 453.5'	Sump: 0"	Floor (Bot): 450'
Type: STM.MH (Recessed pipe)	Invert: 450.5'	Floor (Top): 450.5'	Overall Height: 3.5'
Size: 48"	Rim to Invert: 3'	Floor Height: 6"	Slack: 0"

Structure Notes:

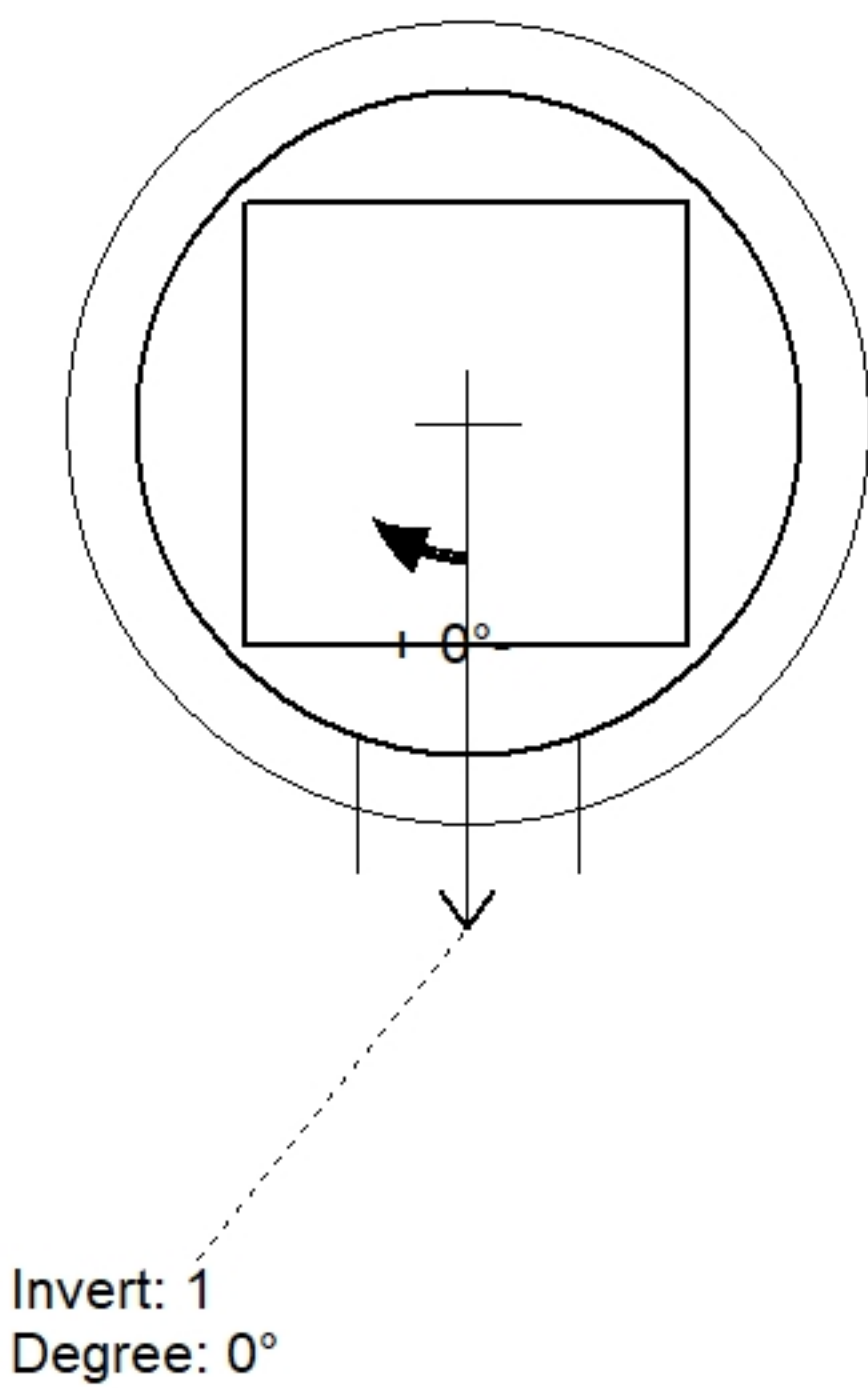
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 595 F/G)

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.

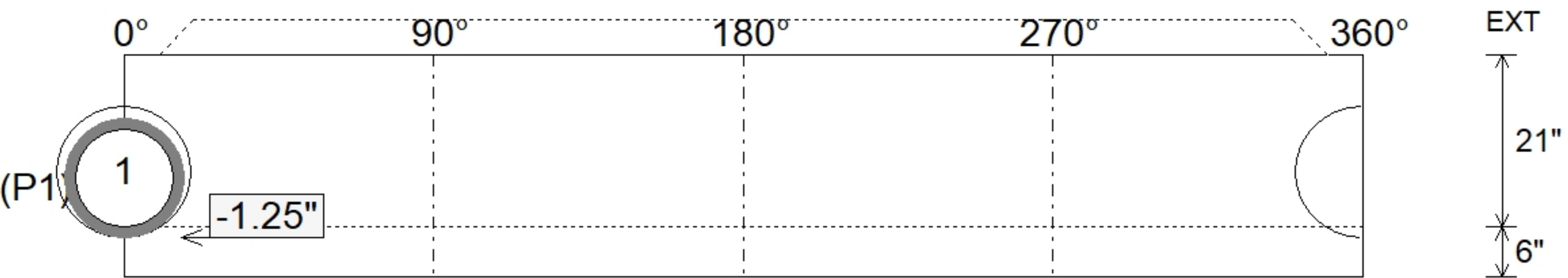
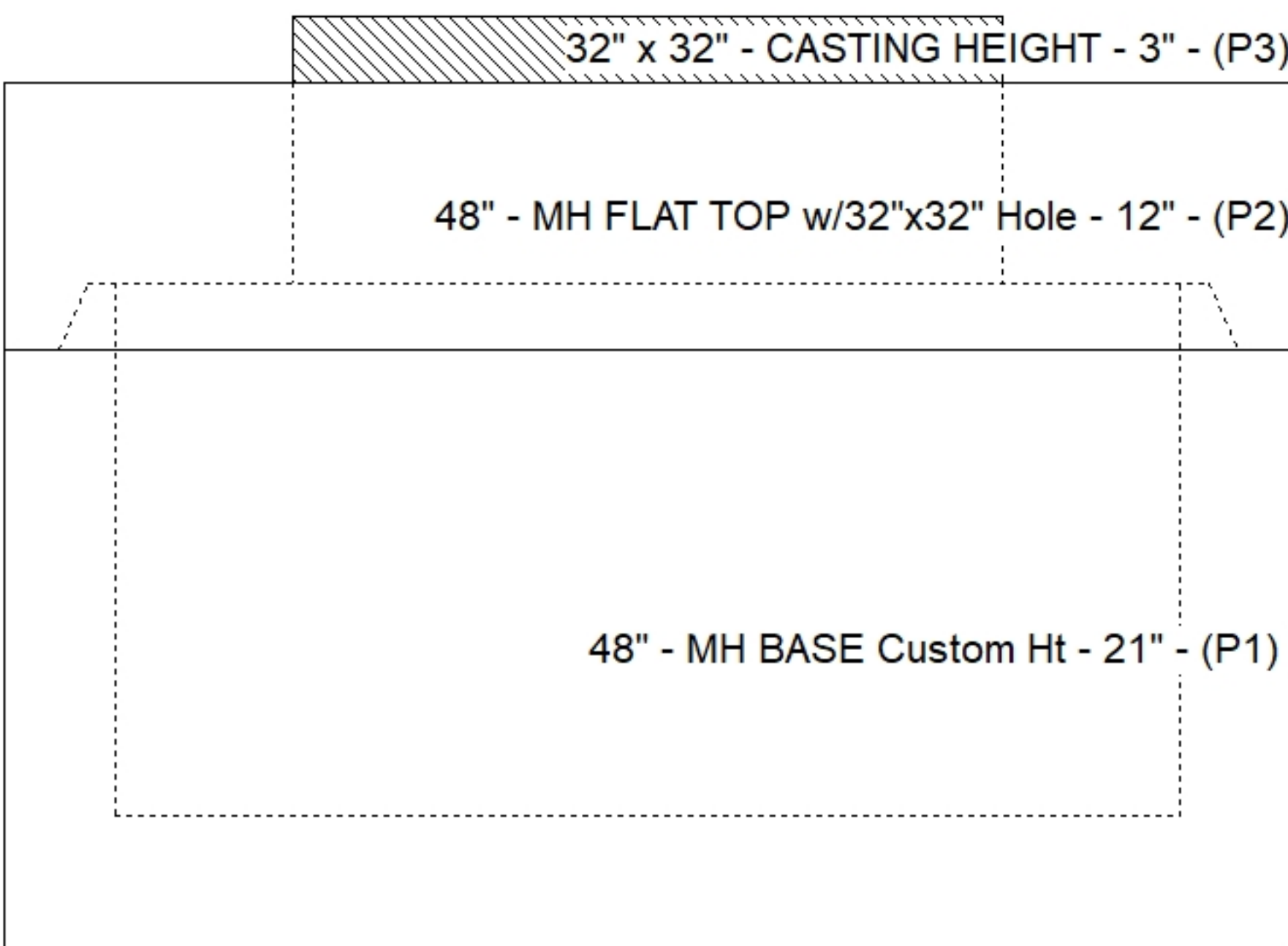
STRUCTURE SUMMARY:	
P3) 32" x 32" - CASTING HEIGHT - 3"	0 lb
P2) 48" - MH FLAT TOP w/32"x32" Hole - 12"	1629 lb
P1) 48" - MH BASE Custom Ht - 21"	2712 lb
1) CASTING - HOE 595 F/G	376 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 32" x 32" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb

Structure Total:	4717 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	453.5'							
Reducer								
Invert 1	450.5'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
5/6/2026 8:50:39 AM

SUBMITTAL
APPROVED BY: