

**Job Name: 25-3101 - WF Clari Park**  
**Job Location: Murfreesboro, TN**  
**Contractor: Hayes Pipe Supply**

PC: E. Bradley  
 TECH: Jared - F  
 Plant: 100



Structure ID: **A8**  
 Spec: TDOT  
 Type: CB TYPE 10RA  
 Size: 48"

Rim: 591.76'  
 Invert: 587.8'  
 Rim to Invert: 3.96'

Sump: 2.25"  
 Floor (Top): 587.613'  
 Floor Height: 6"

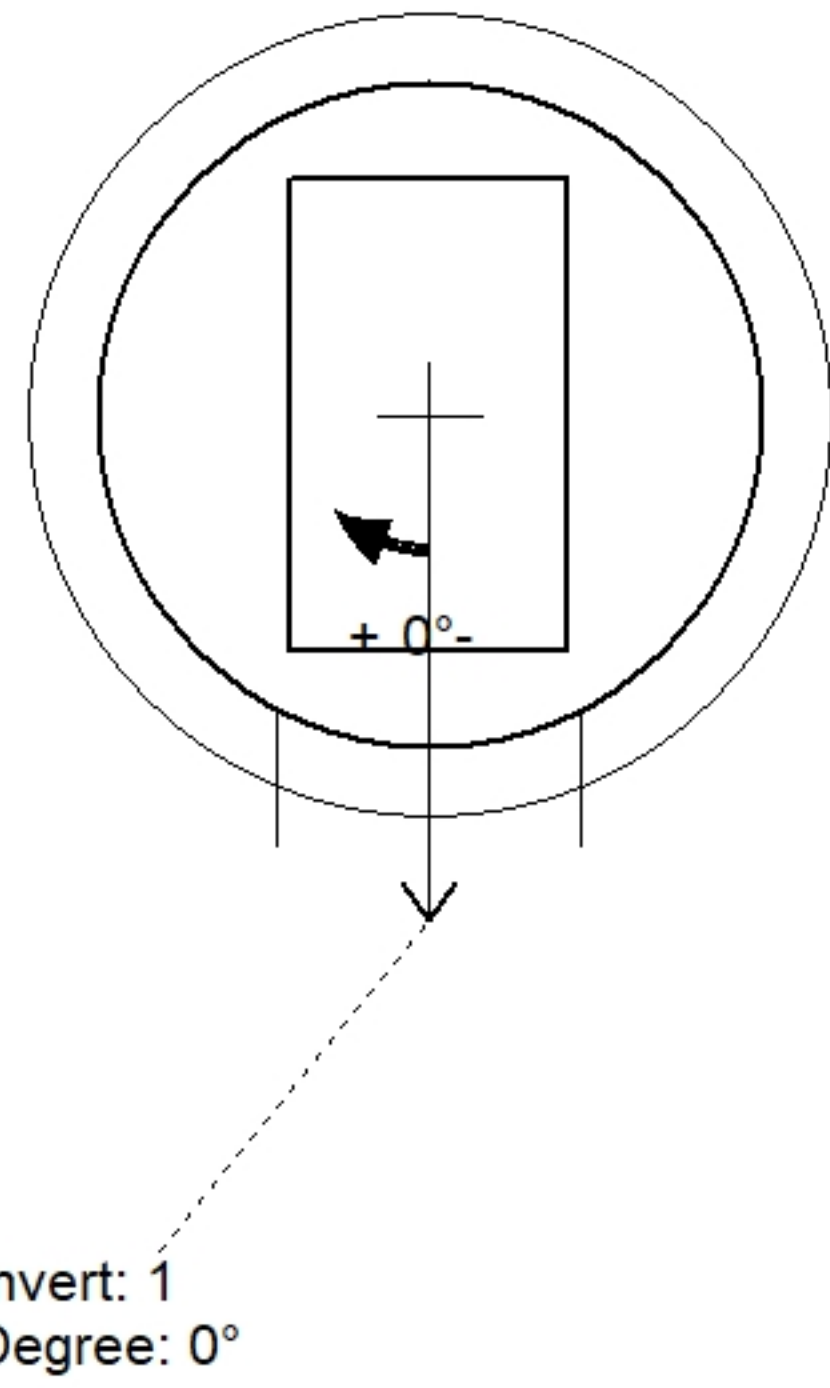
Floor (Bot): 587.113'  
 Overall Height: 4.583'  
 Slack: 0.77"

Structure Notes:  
 1. PER TDOT D-CB-10RA / ASTM C478 SPEC'S.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY OTHERS (JBS 3123 MODIFIED SET).

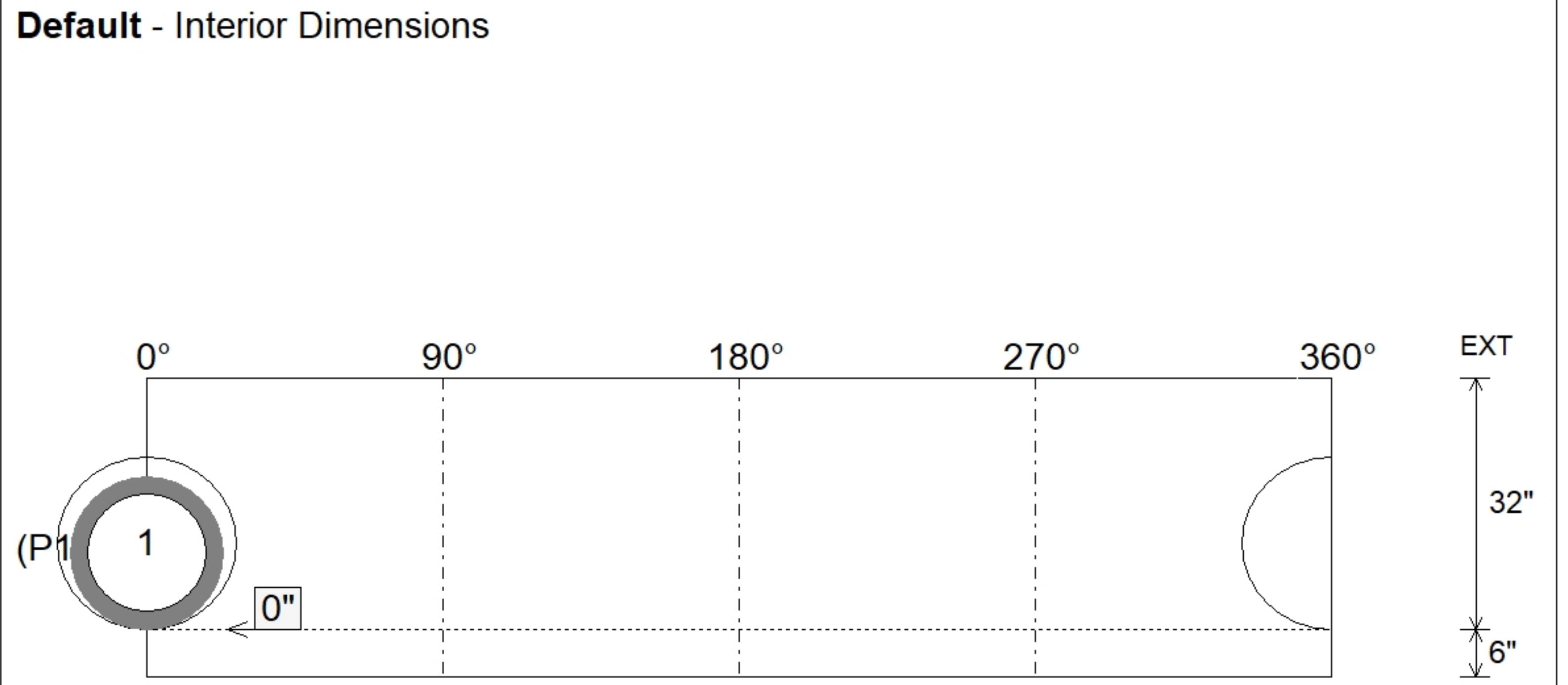
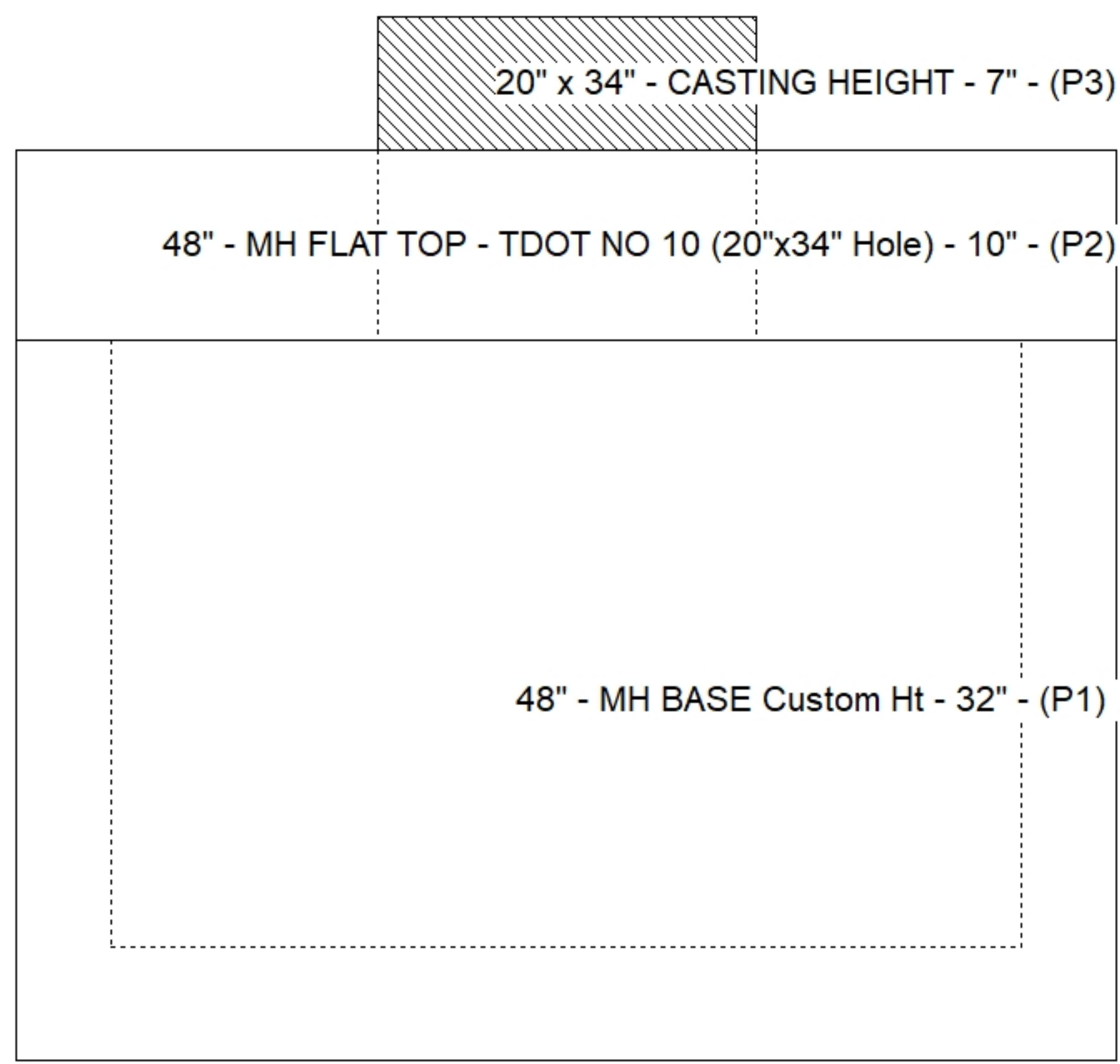
REINFORCING PER ASTM A615 (GRADE 60).  
 \*\* PER TDOT STD DRAWING D-CB-10RA \*\*  
 - TOP SLAB - DBL MAT #5 BARS.  
 - RISER (As .24)  
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

STRUCTURE SUMMARY:

P3) 20" x 34" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP - TDOT NO 10 (20"x34" Hole) - 10"	1646 lb
P1) 48" - MH BASE Custom Ht - 32"	3401 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 22"	0 lb
<b>Structure Total:</b>	<b>5047 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	591.76'							
Reducer								
Invert 1	587.8'	0°	15" RCP B WALL	19.5"	22"	Hole 22	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing  
 4/20/2026 9:09:31 AM

SUBMITTAL  
 APPROVED BY: