

**Job Name: 26-1303 - Hale Ave & Woods Ferry Rd. Stormwater**  
**Job Location: Gallatin, TN 37066**  
**Contractor: Stewart Richey**

PC: T. Lewis  
 TECH: Jared - F  
 Plant: 100



Structure ID: **123-16 HW**  
 Spec: HEADWALLS  
 Type: HW BW  
 Size: 24"

Rim: 2.5'  
 Invert: 2.5'  
 Rim to Invert: 0'

Sump: 30"  
 Floor (Top): 0'  
 Floor Height: 0"

Floor (Bot): 0'  
 Overall Height: 2'  
 Slack: 6"

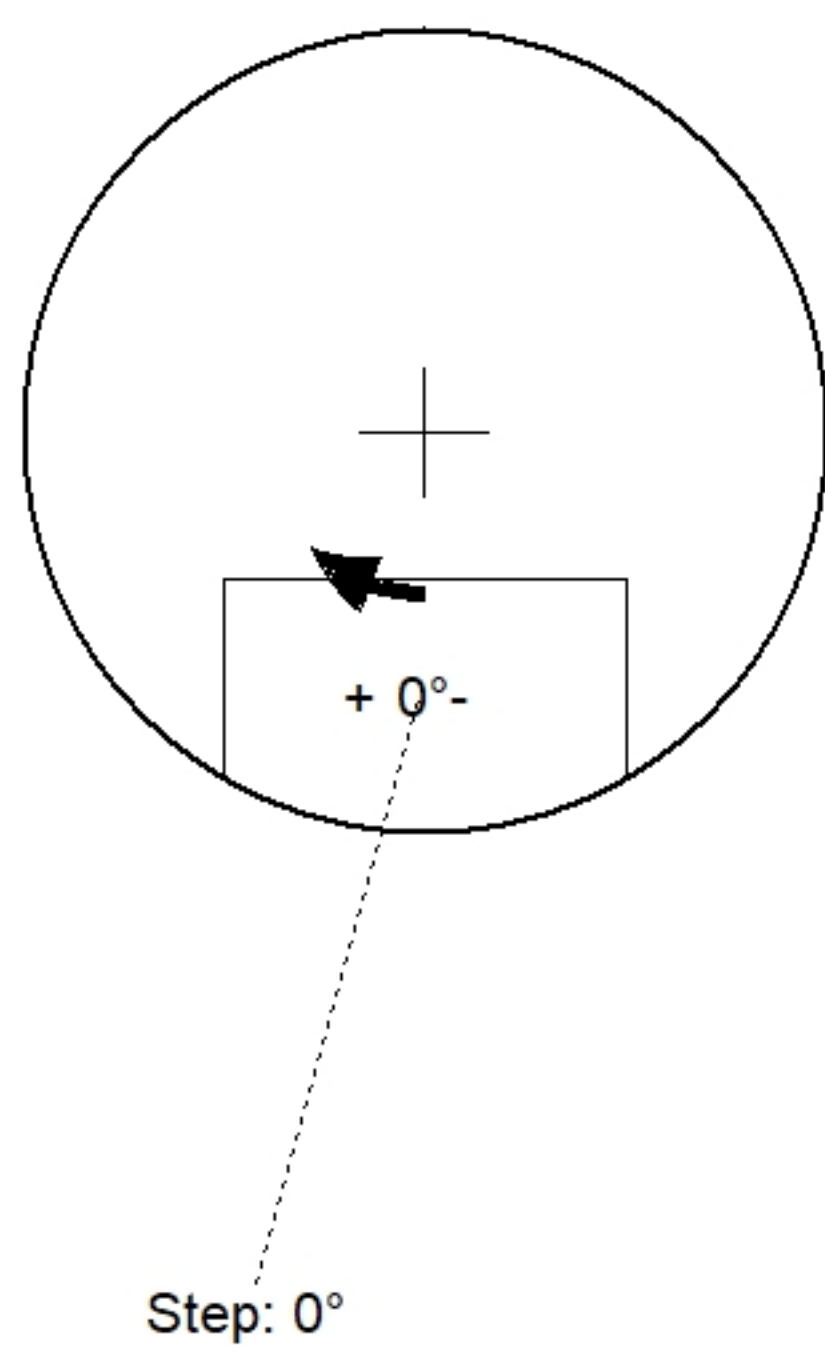
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (JBS 1150 F/C STORM).

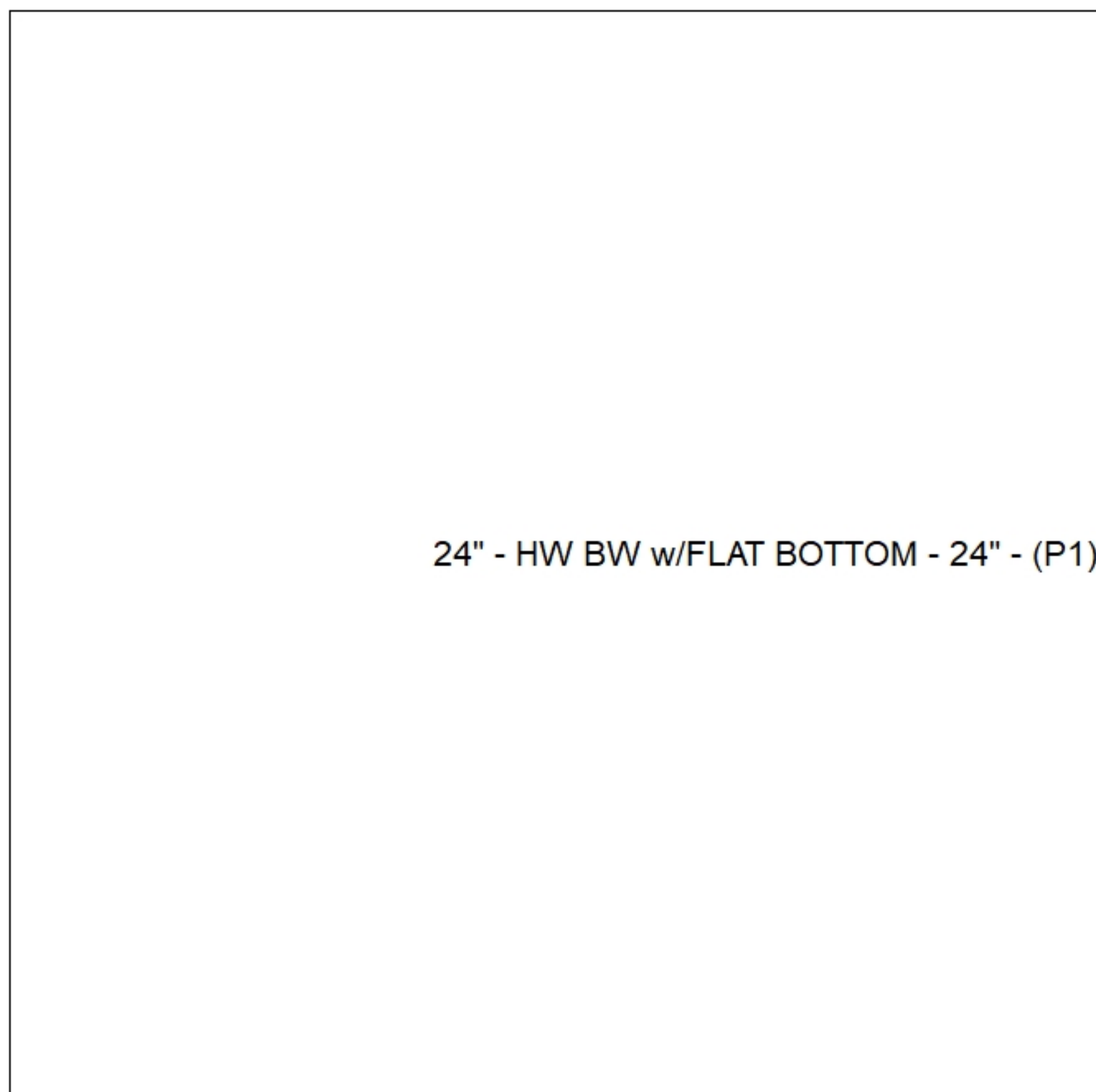
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

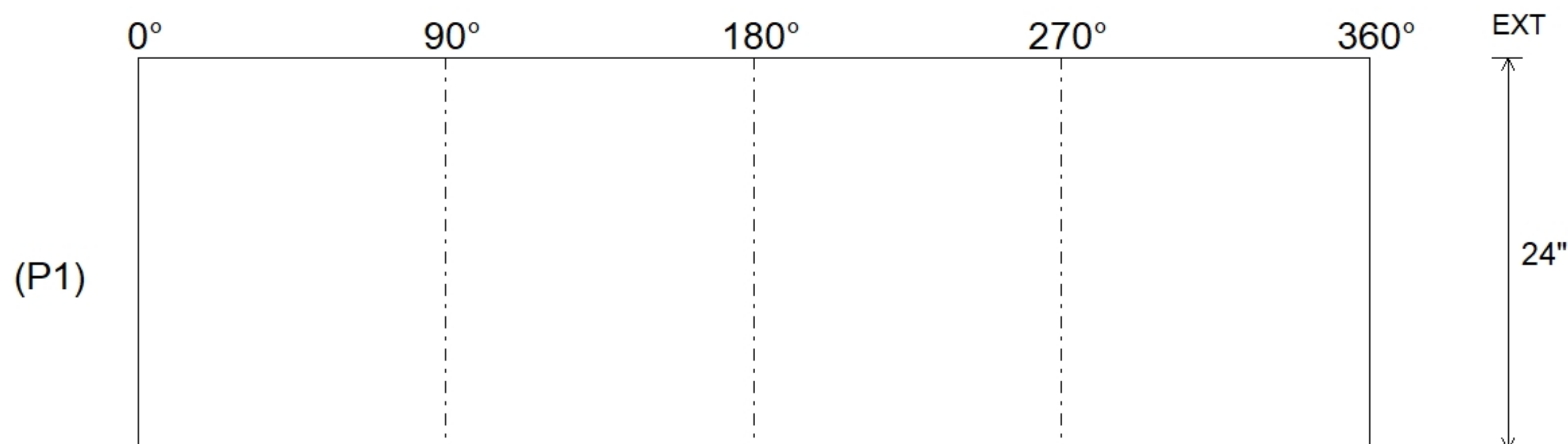
P1) 24" - HW BW w/FLAT BOTTOM - 24" 2996 lb  
 1) CASTING - JBS 1150 F/C STORM 250 lb  
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 Structure Total: 3246 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	2.5'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 4/20/2026 9:47:12 AM

SUBMITTAL  
 APPROVED BY: