

**Job Name: 26-1318 - Red River Ridge**  
**Job Location: Clarksville, TN 37040**  
**Contractor: Byard Construction, LLC**

PC: A. Chambers  
 TECH: Jared - F  
 Plant: 100



Structure ID: **G3-14 HW**  
 Spec: HEADWALLS  
 Type: HW AW w/DISSIPATORS  
 Size: 18"

Rim: 2'  
 Invert: 2'  
 Rim to Invert: 0'

Sump: 24"  
 Floor (Top): 0'  
 Floor Height: 0"

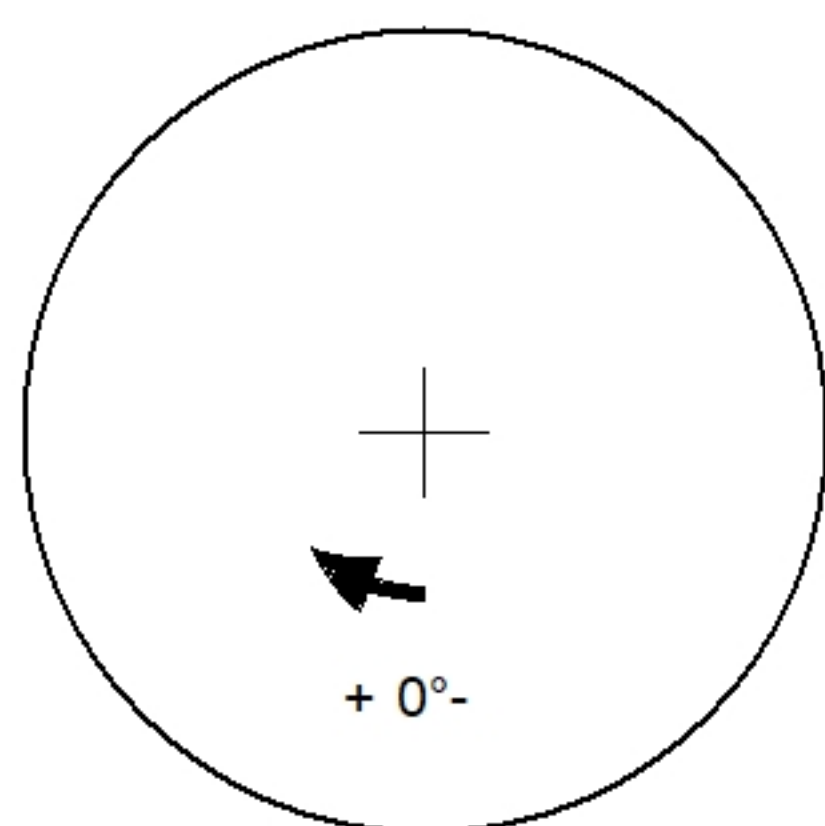
Floor (Bot): 0'  
 Overall Height: 1.5'  
 Slack: 6"

Structure Notes:  
 1. PER ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO STEPS AND NO INVERT CHANNEL.  
 4. CASTING BY ICAST (JBS 3080 TRIPLE SET (F/G/H))

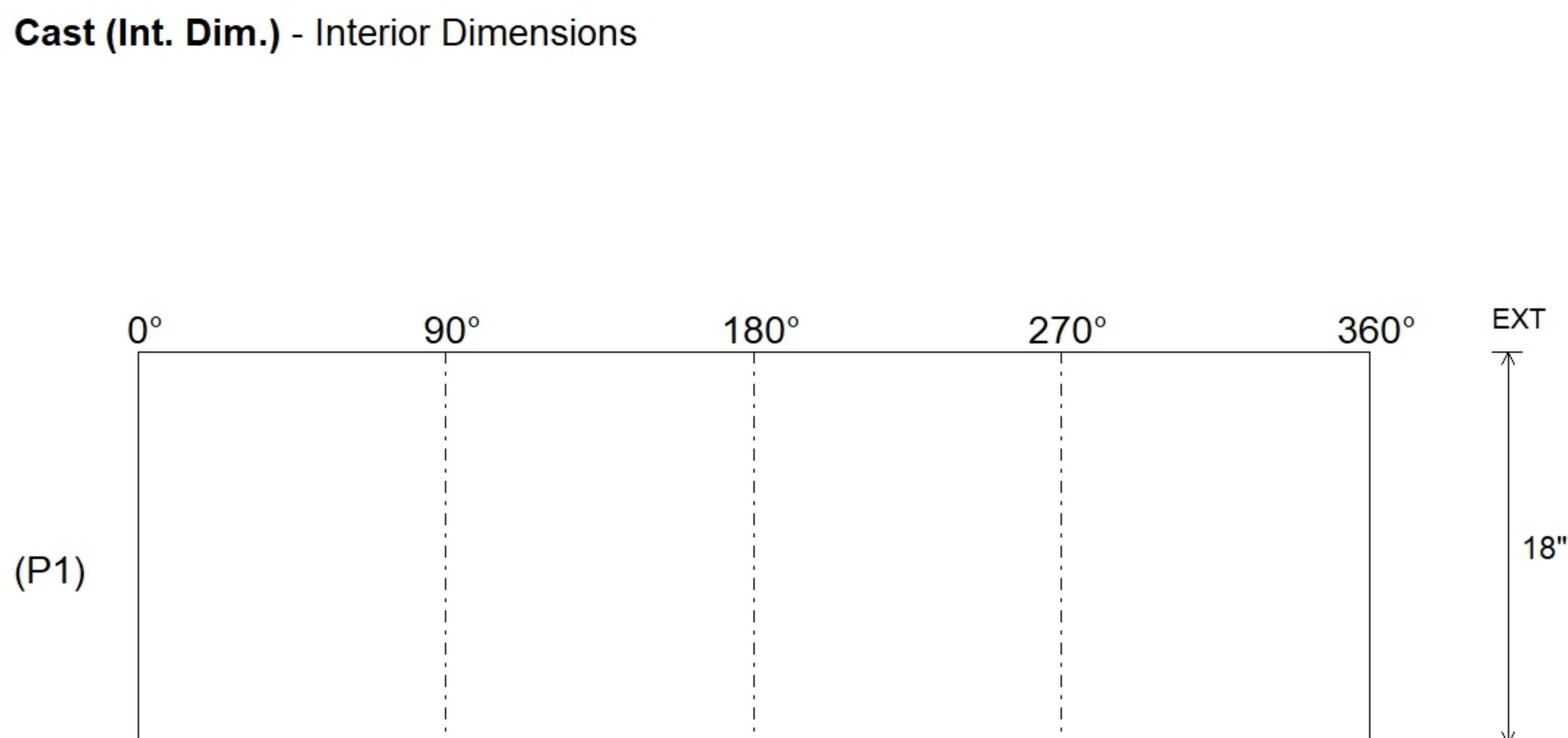
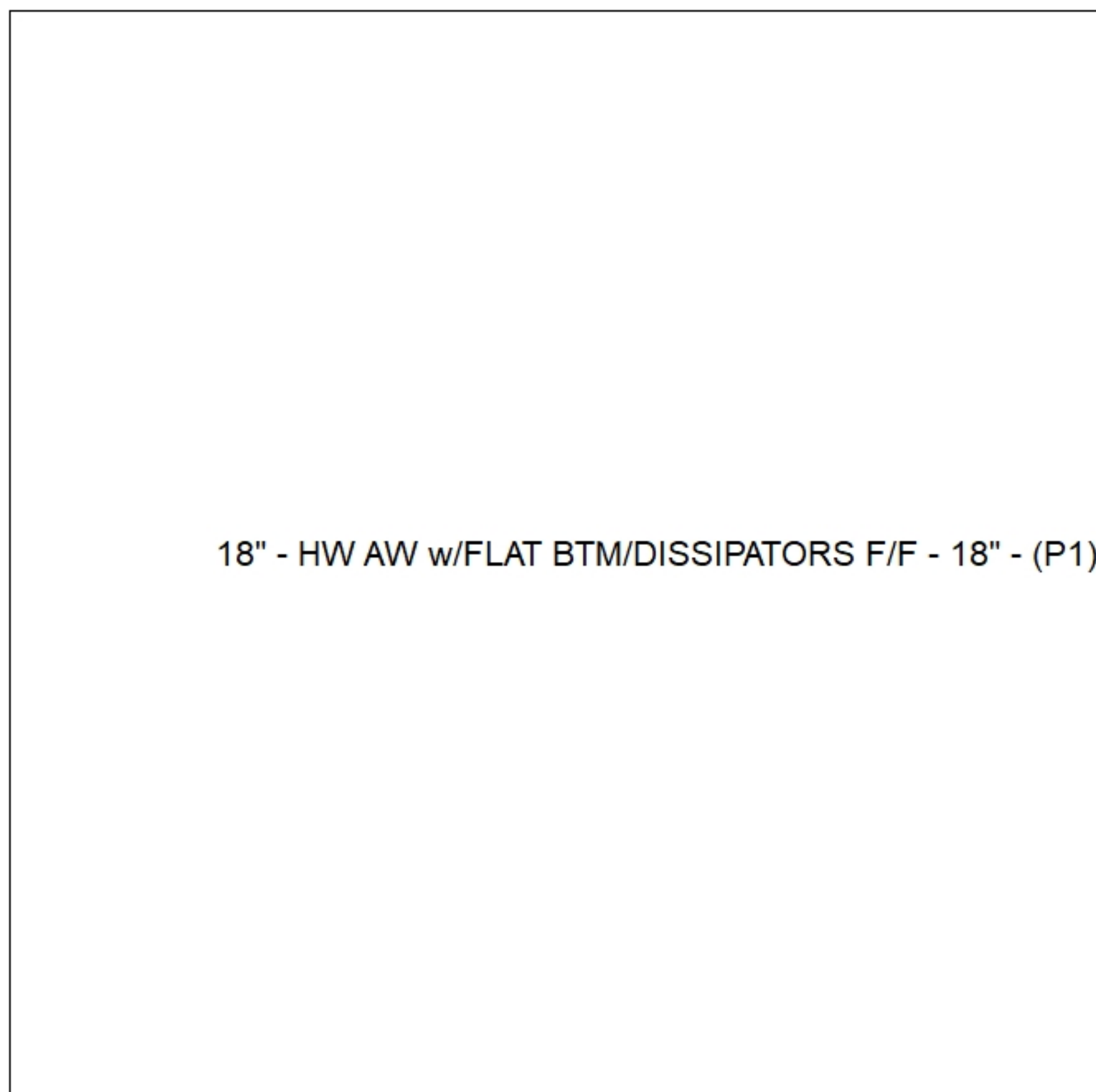
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P1) 18" - HW AW w/FLAT BTM/DISSIPATORS F/F - 18"	1334 lb
3) CASTING - JBS 3080 SET (F/G/H)	1500 lb
Structure Total:	2834 lb



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



Submittal Drawing  
 4/14/2026 8:12:28 AM

SUBMITTAL  
 APPROVED BY: