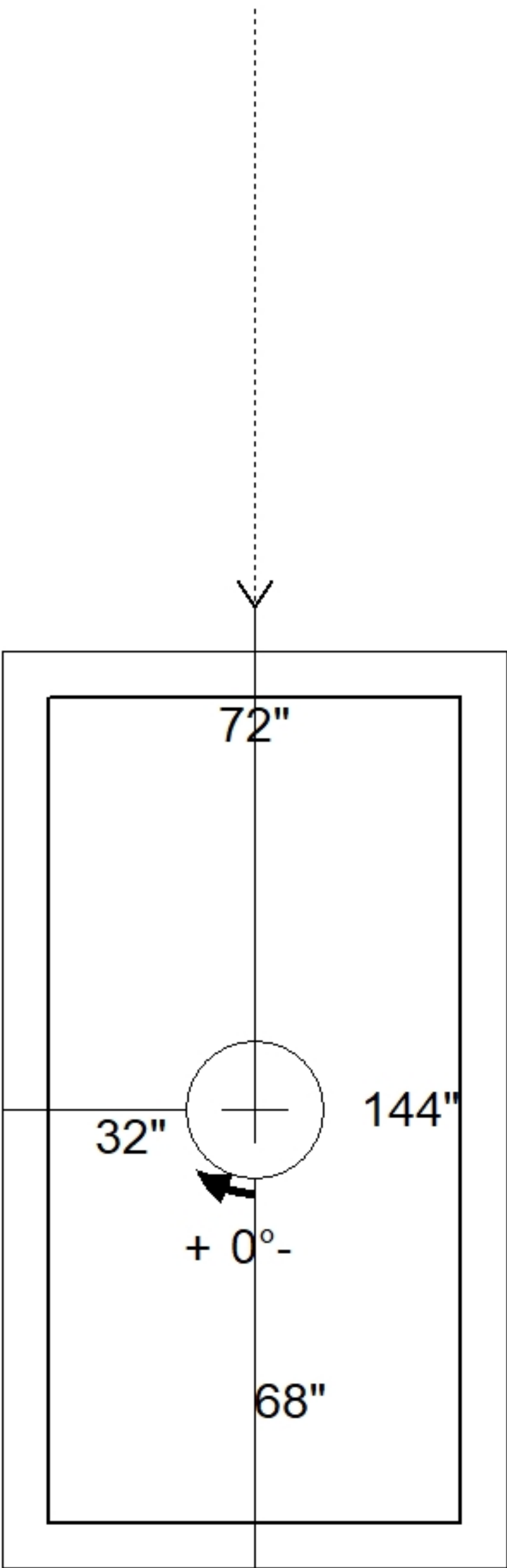


Job Name: 26-3263 ADS Hickory Commerce Center Job Location: Whites Creek, TN 37189 Contractor: ADS Advanced Drainage Systems, Inc.		Plant: Beaver Dam 10/5/2026 12:13:38 PM	Tech: J. Coppage PC:	
Structure ID: Diversion Structure A1-A2				
P2		CB FLAT TOP 8"W w/24"Hole F/F		
P3) 24" - CASTING HEIGHT - 4" P2) 72" x 144" - CB FLAT TOP 8"W w/24"Hole F/F - 8" P1) 72" x 144" - BOX BASE 8inW, 8inF, Variable Ht F/n - 68" 1) SECONDARY POUR - BAFFLE WALL - * 1) CASTING - JBS 1072 F/C STORM 1) 72" x 144" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 1) Hole - 60 4) Hole - 32 1) DOGHOUSE INVRTD - 62"x59"		0 lb 7602 lb 24398 lb 816 lb 250 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- 33066 lb Structure Total:	<u>Structure Notes:</u> . 1. JBS-1072 STORM PROVIDED BY ICAST. 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) DBL MAT #5 BARS AT 6" C.C.E.W. - WALLS (As .47) #5 BARS AT 8" C.C.E.W. - FLOOR (As .47) #5 BARS AT 8" C.C.E.W. 5. SUMP = 5" DUE TO THE 48" RCP PIPE HAVING A 5" WALL THICKNESS. ONCE THE BASE IS SET & PIPES ARE INSTALLED, A FALSE FLOOR WILL HAVE TO BE POURED IN THE FIELD BY OTHERS TO OBTAIN THE DESIGNED UPPER & LOWER FLOOR ELEVATIONS	
				
72" x 144" - CB FLAT TOP 8"W w/24"Hole F/F - 8" - (P2)				
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Flat	Wall Thickness: 8"	Height (Ext): 8"	Weight (Net): 7602 lb Volume (Net): 1.94cu.yd