

**Job Name: 25-2394 McDonalds 041-1211**  
**Job Location: Clarksville, TN**  
**Contractor: Central Paving Co. of Paducah, Inc.**

PC: Andy Chambers  
 TECH: Evan Niles  
 Plant: Beaver Dam, KY



Structure ID: **SCI-09**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 537.6'  
 Invert: 534.43'  
 Rim to Invert: 3.17'

Sump: 0"  
 Floor (Top): 534.43'  
 Floor Height: 8"

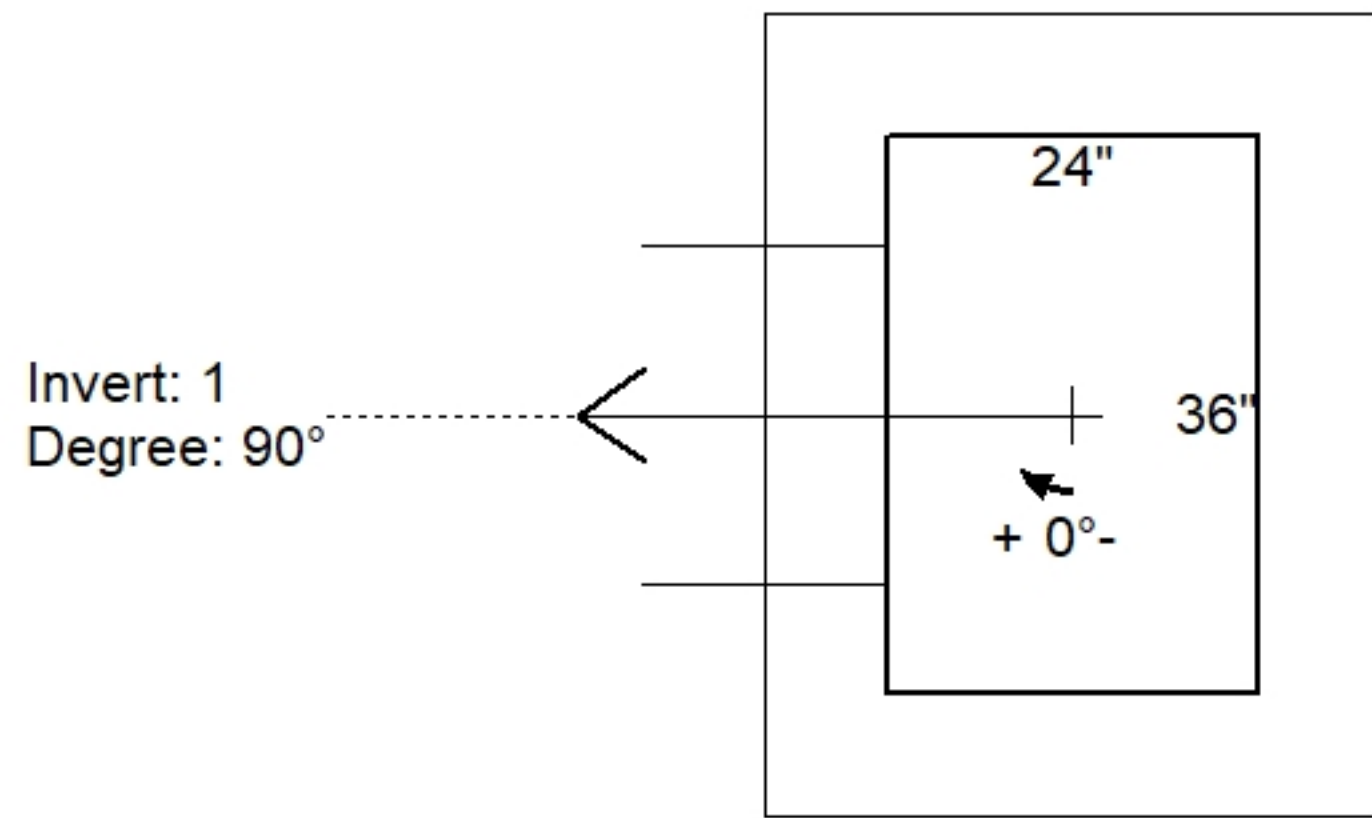
Floor (Bot): 533.763'  
 Overall Height: 3.792'  
 Slack: 0.54"

**Structure Notes:**

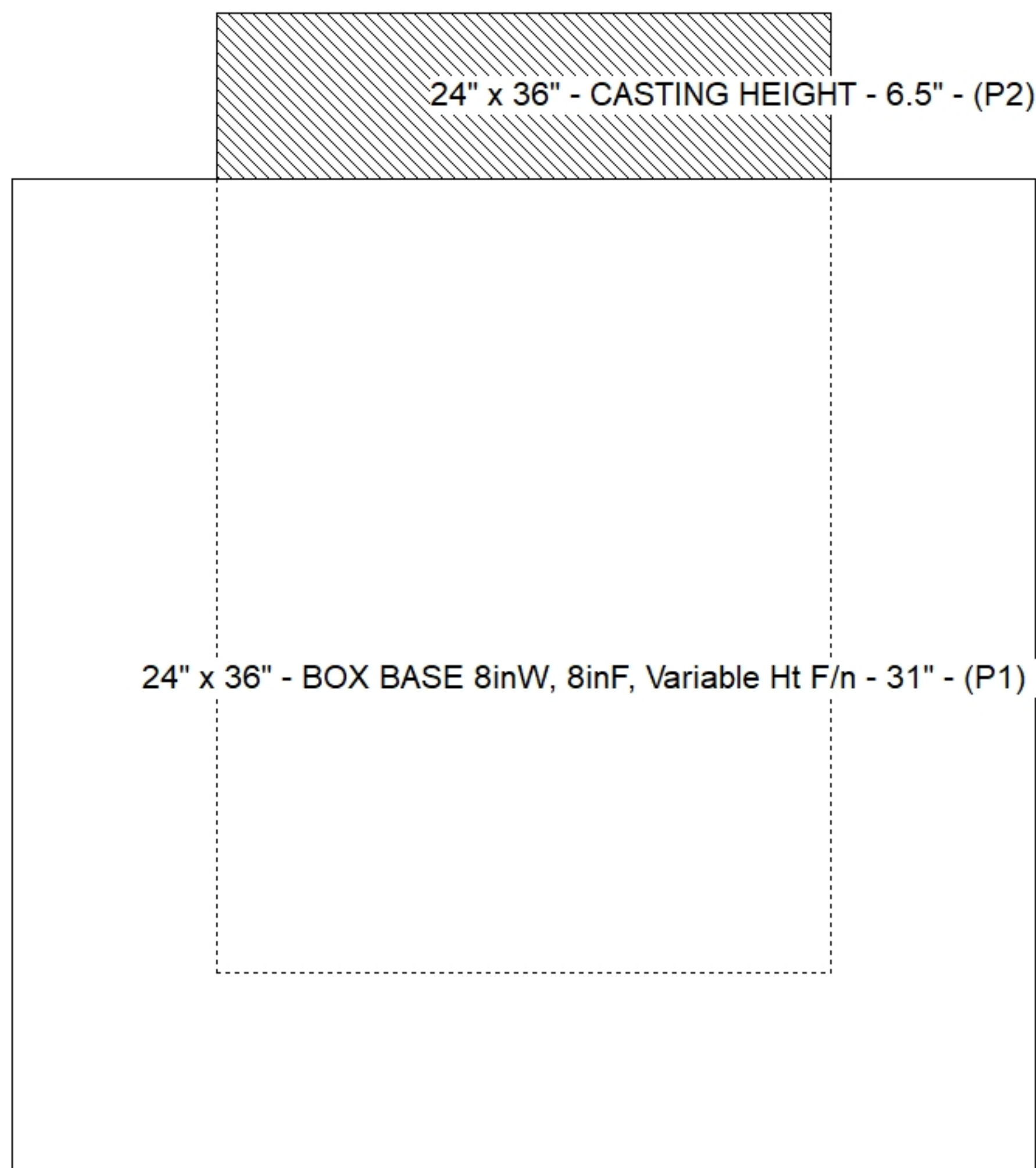
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
5. CASTING: JBS 3080 F/G/H BY ICAST

**STRUCTURE SUMMARY:**

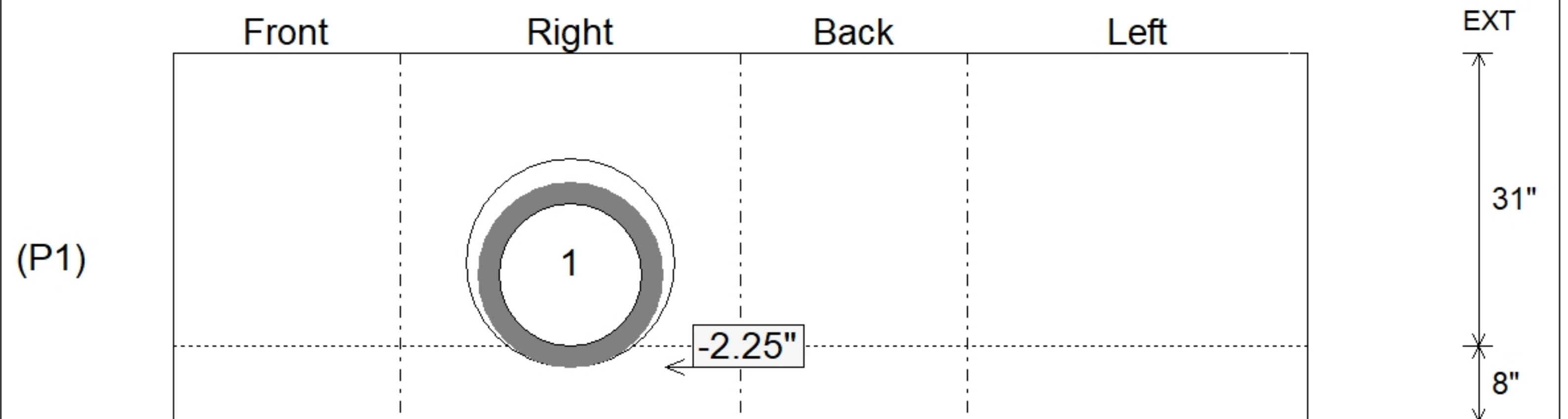
P2) 24" x 36" - CASTING HEIGHT - 6.5"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 31"	4304 lb
1) CASTING - JBS 3080 SET (F/G/H)	500 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 22	0 lb
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Structure Total:	4804 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	537.6'							
Reducer								
Invert 1	534.43'	90°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 10/13/2025 4:19:41 PM

SUBMITTAL  
 APPROVED BY: