

**Job Name: 25-1626 Junior Achievement Building**  
**Job Location: Evansville, IN**  
**Contractor: Russell's Excavating**

PC: J.Jarvis  
 TECH: C.Russ  
 Plant: Beaver Dam



Structure ID: CI 203

Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 395.15'  
 Invert: 392.82'  
 Rim to Invert: 2.33'

Sump: 2.5"  
 Floor (Top): 392.612'  
 Floor Height: 8"

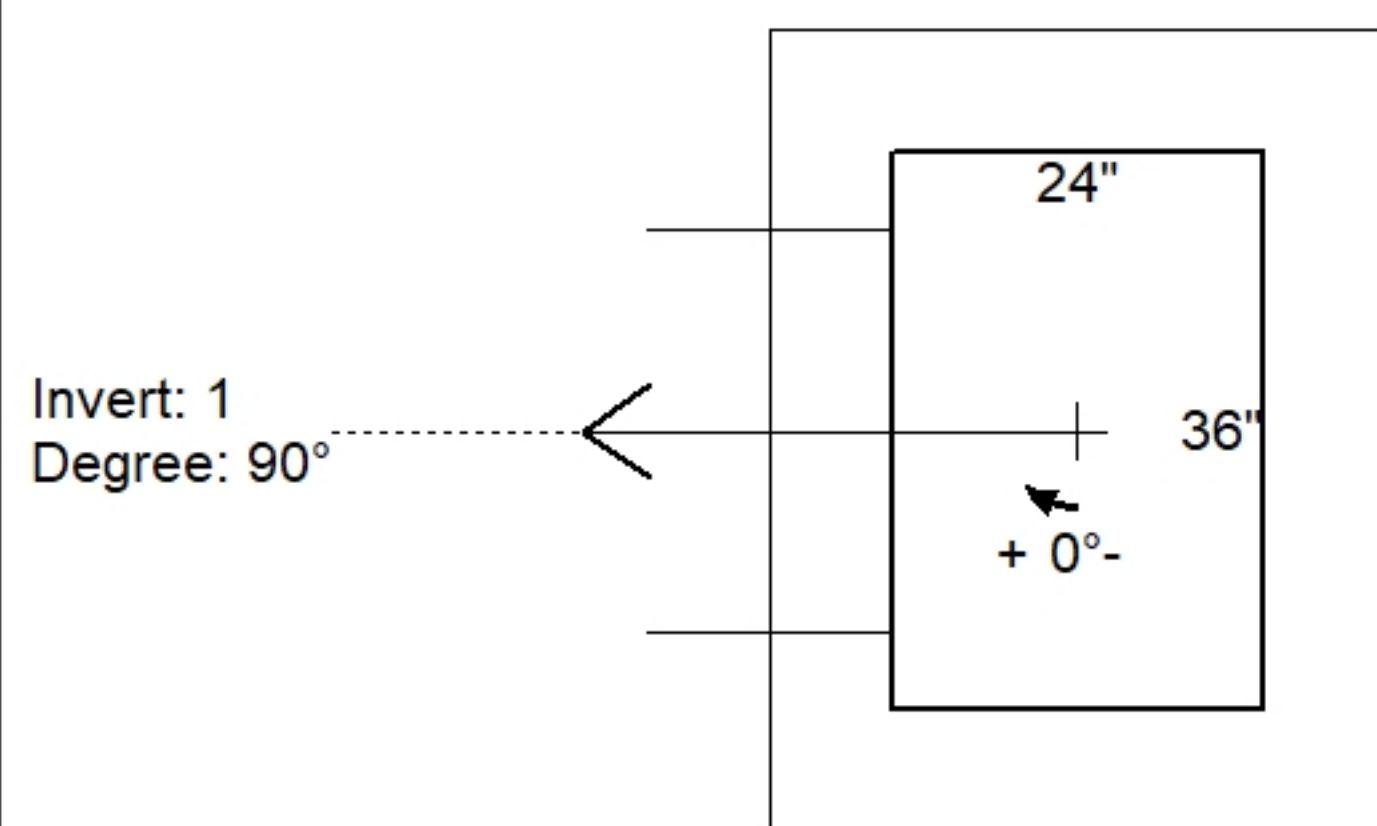
Floor (Bot): 391.945'  
 Overall Height: 3.167'  
 Slack: 0.46"

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 SET PROVIDED BY ICAST
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.

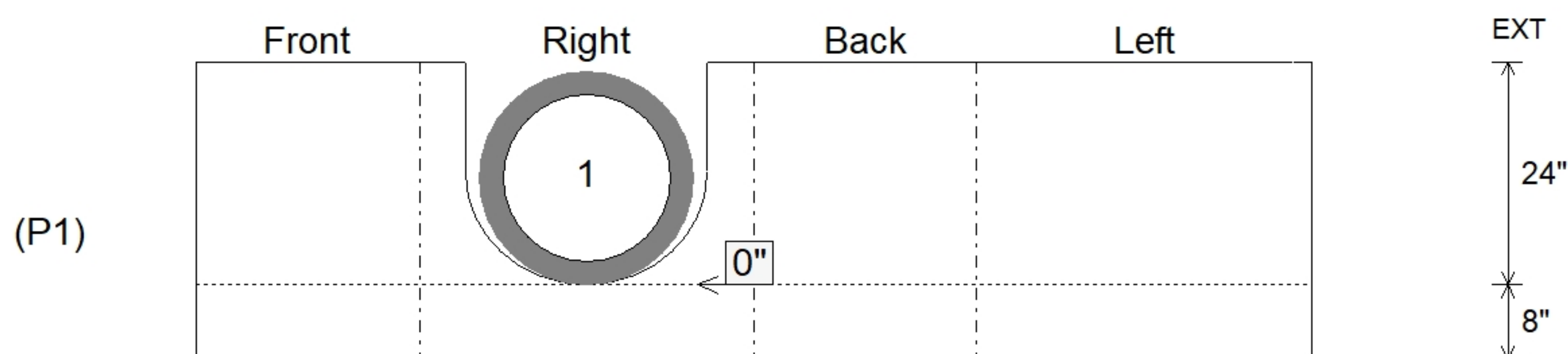
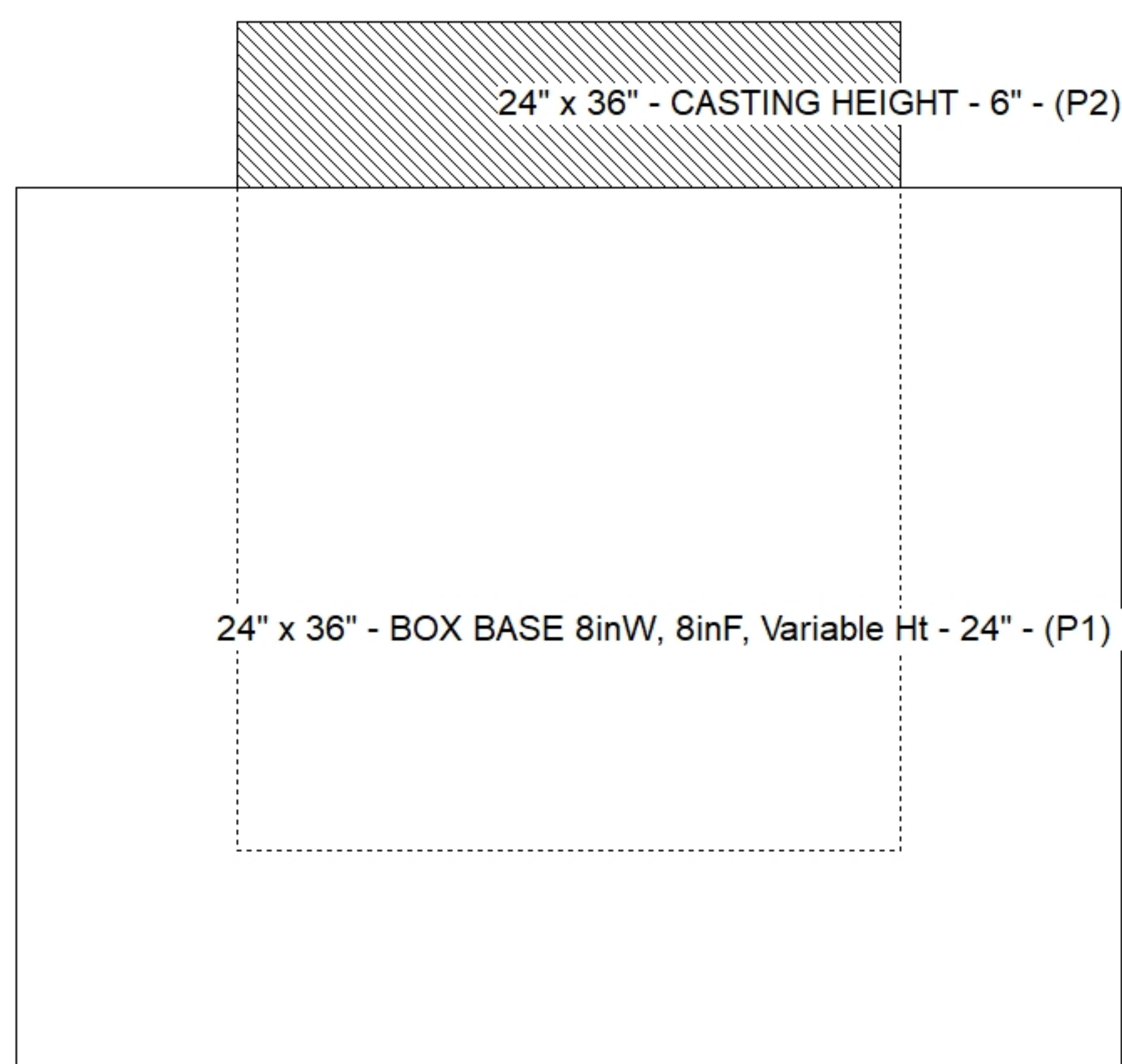
STRUCTURE SUMMARY:

P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 24"	3471 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) DOGHOUSE INVRTD - 26"x24"	0 lb
<b>Structure Total:</b>	<b>3471 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	395.15'							
Reducer								
Invert 1	392.82'	90°	18" RCP B WALL	23"	26" x 24"	DOGHOUSE INVRTD 26"x24"	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Default - Interior Dimensions**



Submittal Drawing  
 11/18/2025 7:46:22 AM

SUBMITTAL  
 APPROVED BY: