

**Job Name: 25-3431 Plano Bridleton Farms Storm**  
**Job Location: Bowling Green, KY**  
**Contractor: J & J Concrete & Excavating, LLC**

PC: E.Bradley  
 TECH: C.Russ  
 Plant: Beaver Dam



Structure ID: **ST-F3**

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

Rim: 601.08'  
 Invert: 596.96'  
 Rim to Invert: 4.12'

Sump: 0"  
 Floor (Top): 596.96'  
 Floor Height: 8"

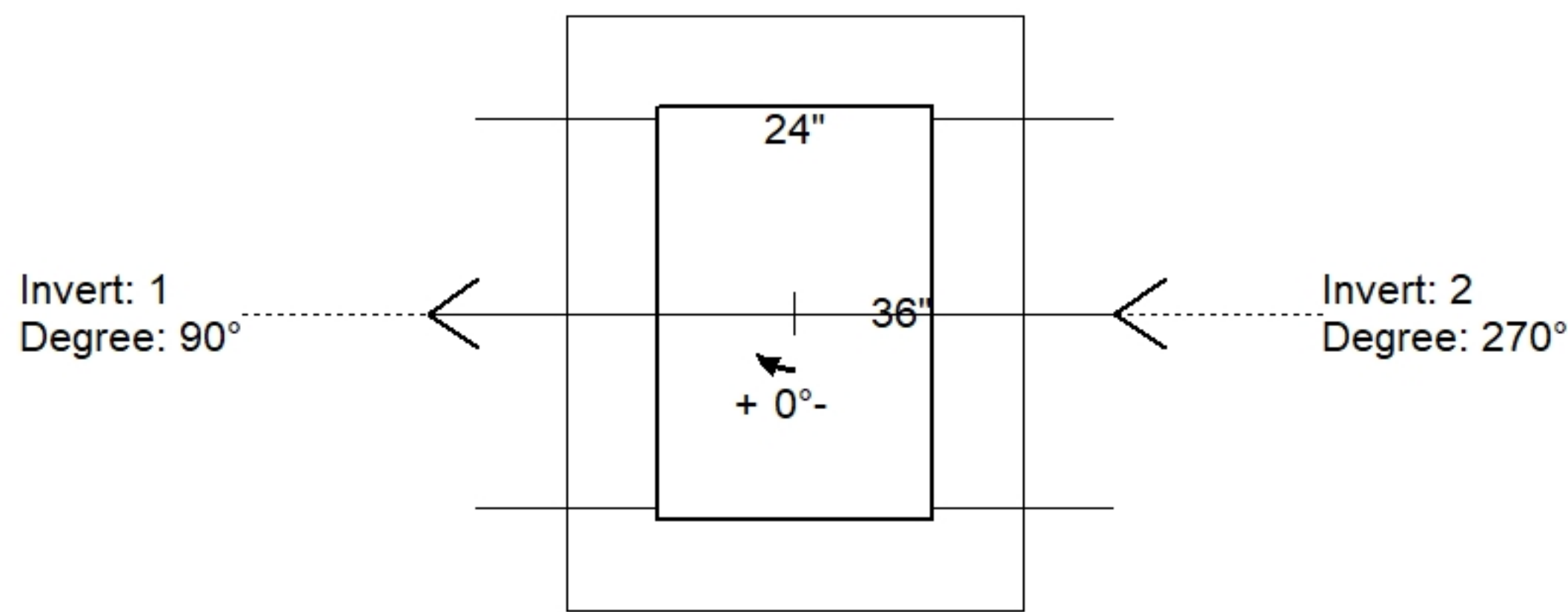
Floor (Bot): 596.293'  
 Overall Height: 4.521'  
 Slack: 3.19"

Structure Notes:

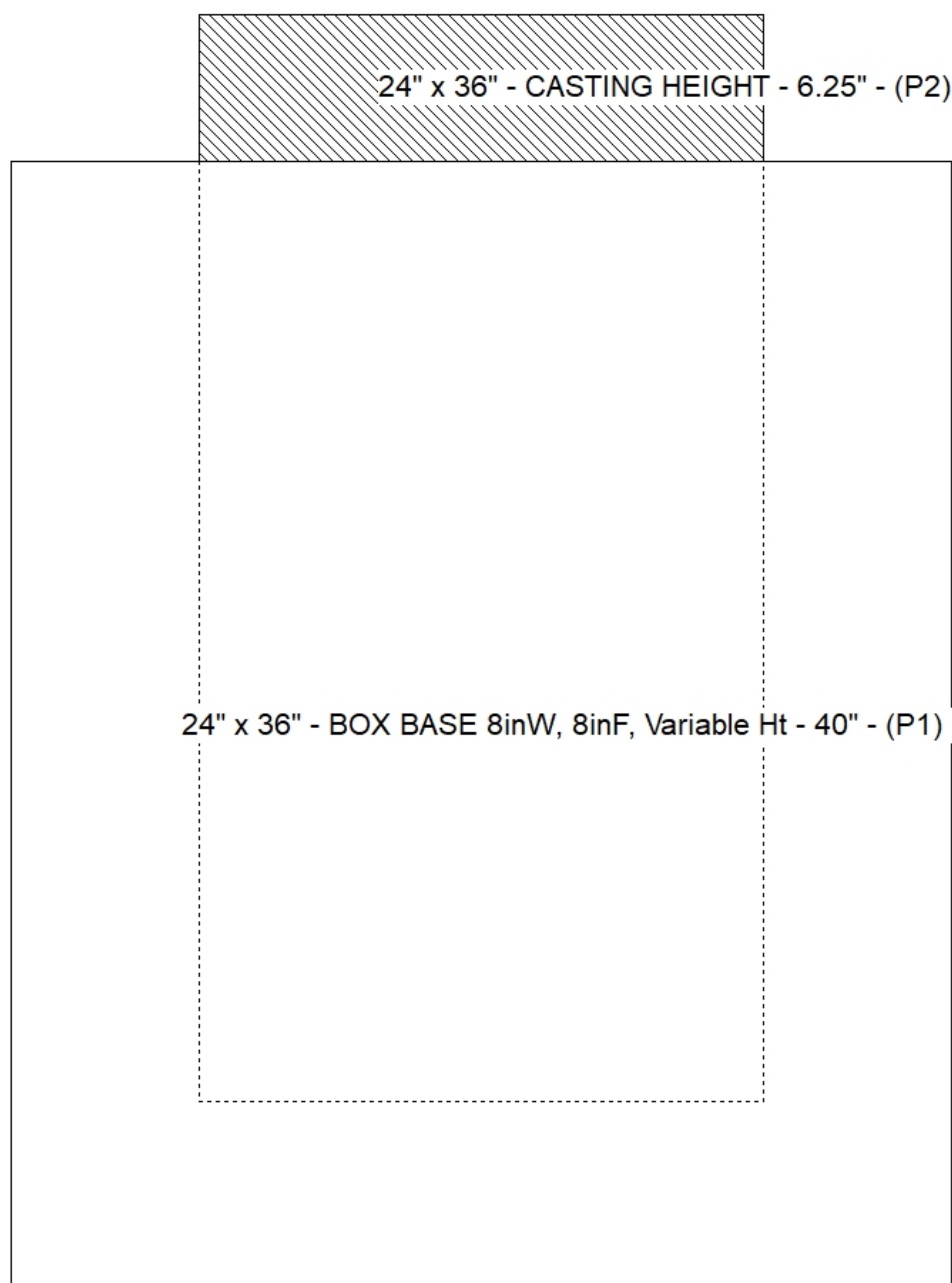
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. EJ 4510 F/G BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

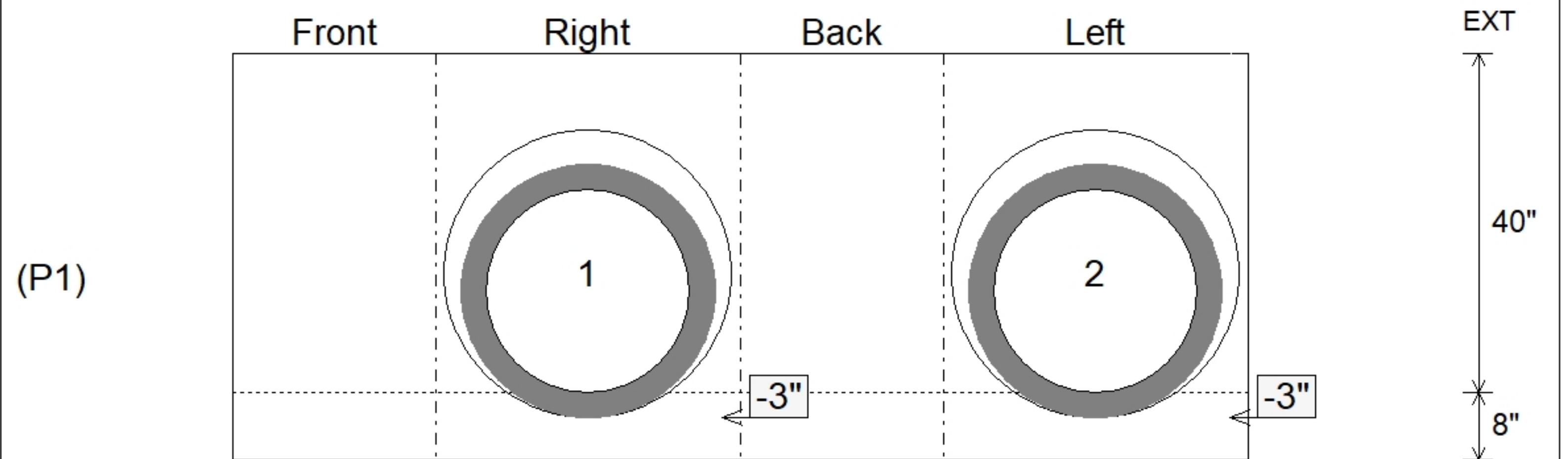
P2) 24" x 36" - CASTING HEIGHT - 6.25"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 40"	4259 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 34	0 lb
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Structure Total:	4259 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	601.08'							
Reducer								
Invert 1	596.96'	90°	24" RCP B WALL	30"	34"	Hole 34	-3"	P1
Invert 2	596.96'	270°	24" RCP B WALL	30"	34"	Hole 34	-3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 11/3/2025 7:43:02 AM

SUBMITTAL  
 APPROVED BY: