

**Job Name: 25-1267B Grocery Owensboro KY**  
**Job Location: Owensboro, KY**  
**Contractor: Winwater Hartford KY Co.**

PC: A. Chambers  
 TECH: J. Coppage  
 Plant: Beaver Dam



Structure ID: CBI-E2 (KYTC CBI TY F)

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

Rim: 401.44'  
 Invert: 397.31'  
 Rim to Invert: 4.13'

Sump: 2.25"  
 Floor (Top): 397.123'  
 Floor Height: 8"

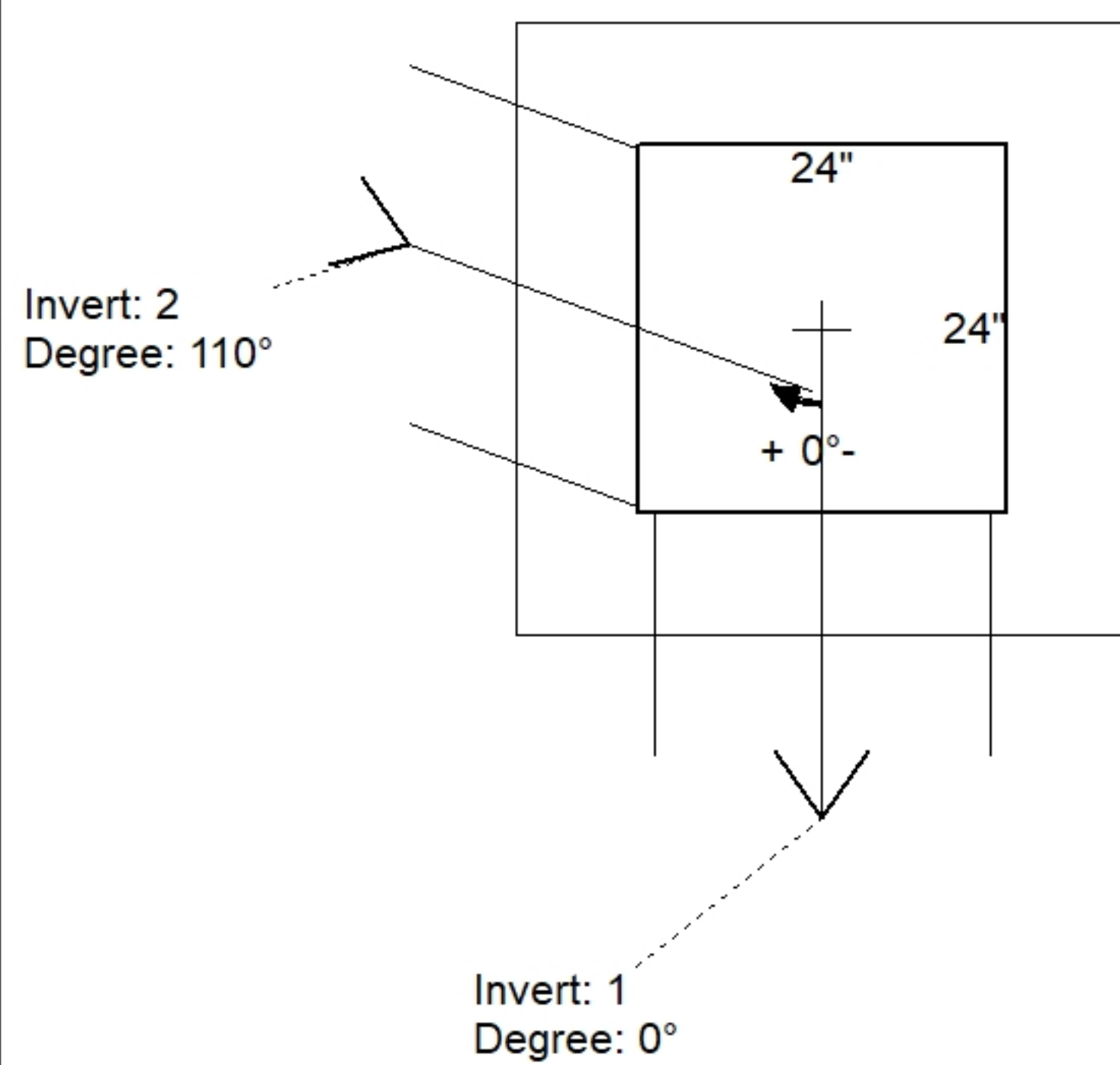
Floor (Bot): 396.456'  
 Overall Height: 4.75'  
 Slack: 2.81"

**Structure Notes:**

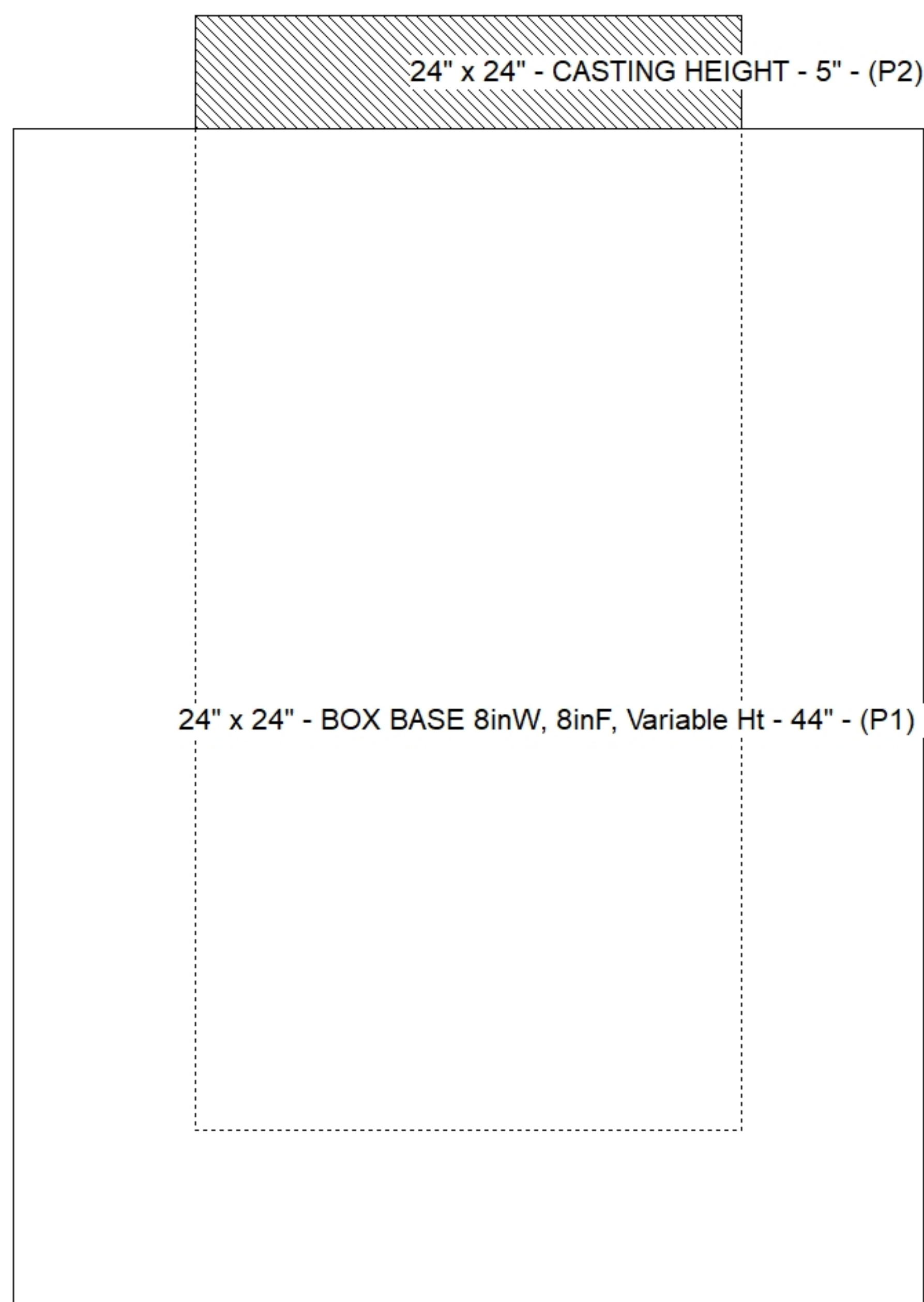
1. JR HOE HOE-465 PROVIDED BY ICAST.
2. KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

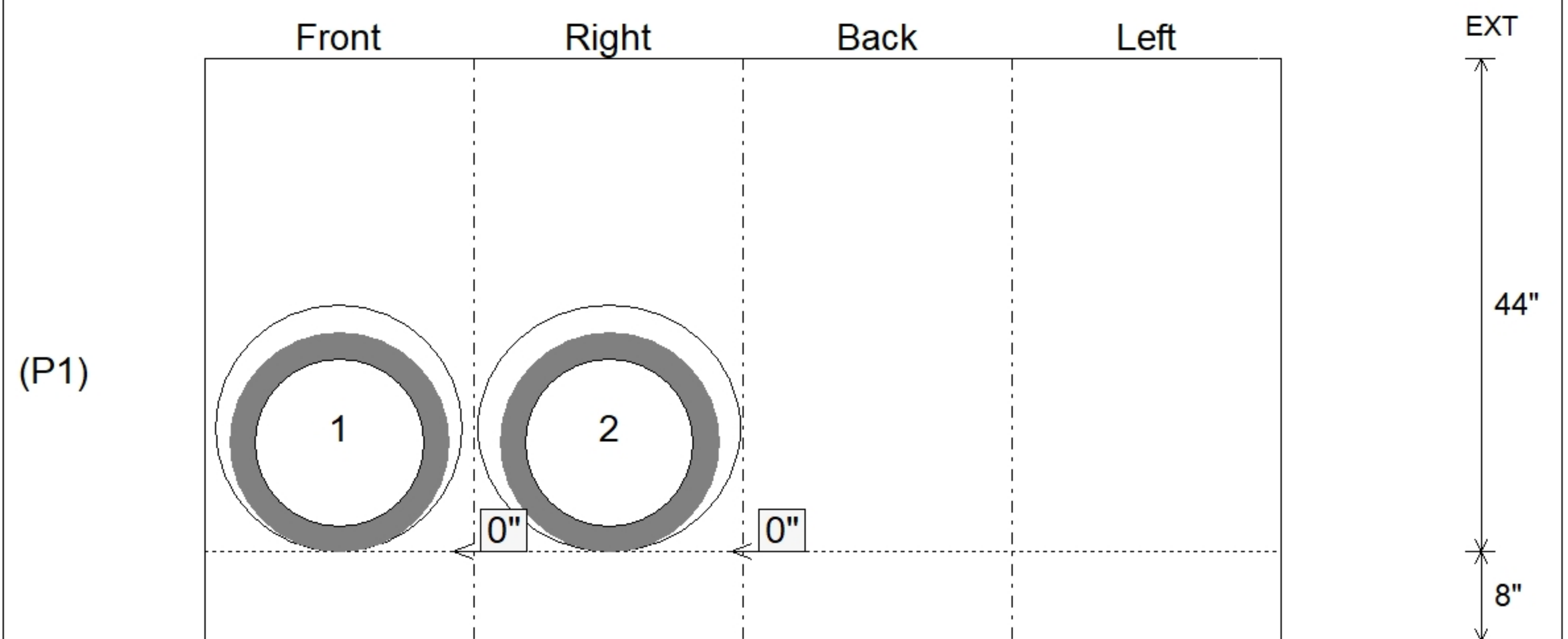
P2) 24" x 24" - CASTING HEIGHT - 5"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 44"	4328 lb
1) CASTING - HOE KY-465 SET (CBI TY F)	465 lb
1) 24" x 24" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 22	0 lb
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<b>Structure Total:</b>	<b>4793 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	401.44'							
Reducer								
Invert 1	397.31'	0°	15" RCP B WALL	19.5"	22"	Hole 22	0"	P1
Invert 2	397.31'	110°	15" RCP B WALL	19.5"	22"	Hole 22	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 10/9/2025 10:40:27 AM

SUBMITTAL  
 APPROVED BY: