

Job Name: 24-2513 3rd & Monroe
Job Location: Nashville, TN
Contractor: Hayes Pipe Supply

PC: Trevor Lewis
 TECH: J. Horsley - A
 Plant: 100



Structure ID: B1
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 433.3'
 Invert: 429.5'
 Rim to Invert: 3.8'

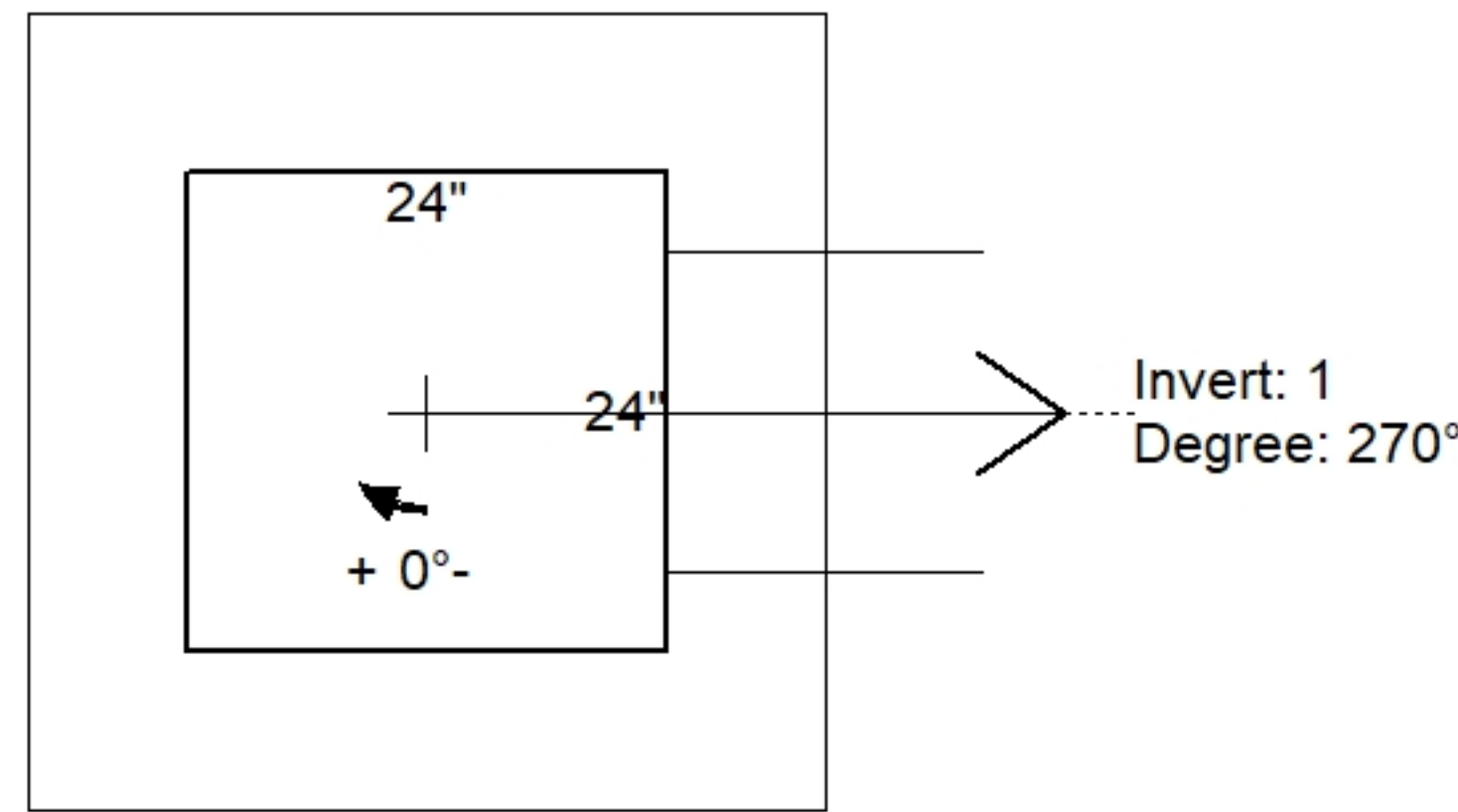
Sump: 1.248"
 Floor (Top): 429.396'
 Floor Height: 8"

Floor (Bot): 428.729'
 Overall Height: 4.49'
 Slack: 0.974"

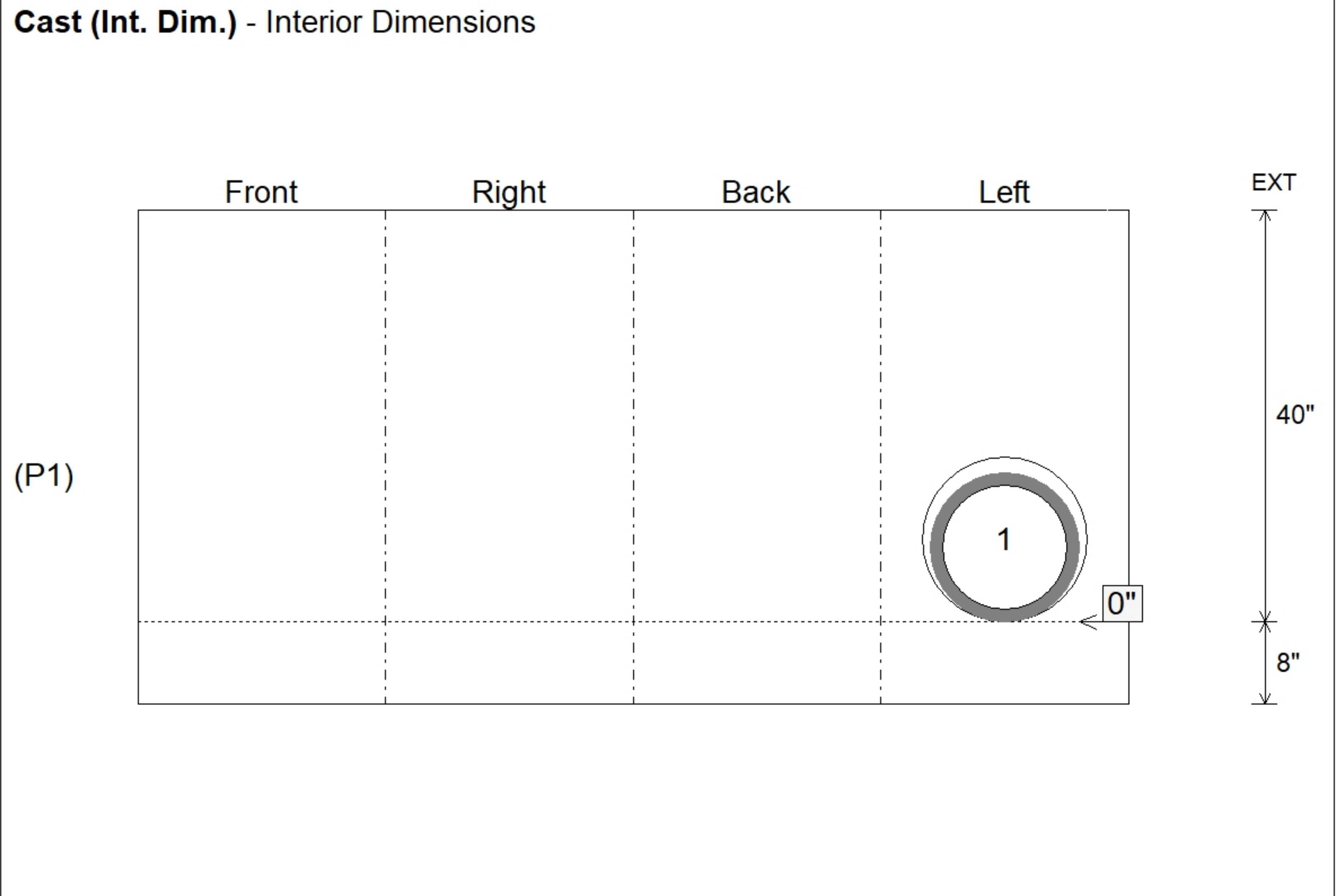
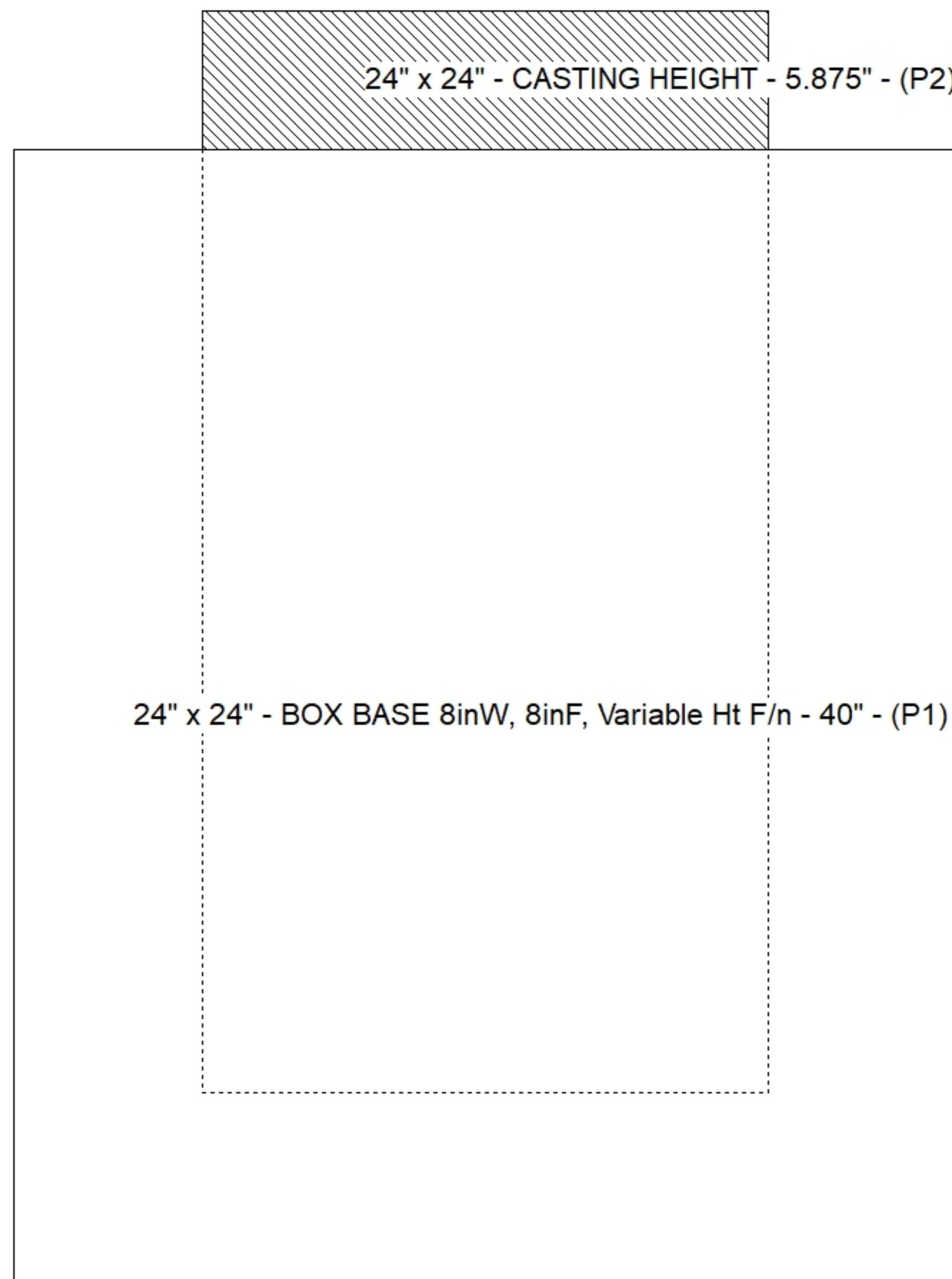
Structure Notes:
 PLAN LABEL: B1
 1. JBS-4330 PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P2) 24" x 24" - CASTING HEIGHT - 5.875"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"	4376 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
Structure Total:	4376 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	433.3'							
Reducer								
Invert 1	429.5'	270°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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SUBMITTAL
 APPROVED BY: