

Job Name: 25-2861 Spencer Co Bus Garage
Job Location: Taylorsville, Ky
Contractor: Louisville Paving and Construction

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



Structure ID: DI-6B

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

Rim: 701.7'
 Invert: 697.9'
 Rim to Invert: 3.8'

Sump: 0"
 Floor (Top): 697.9'
 Floor Height: 8"

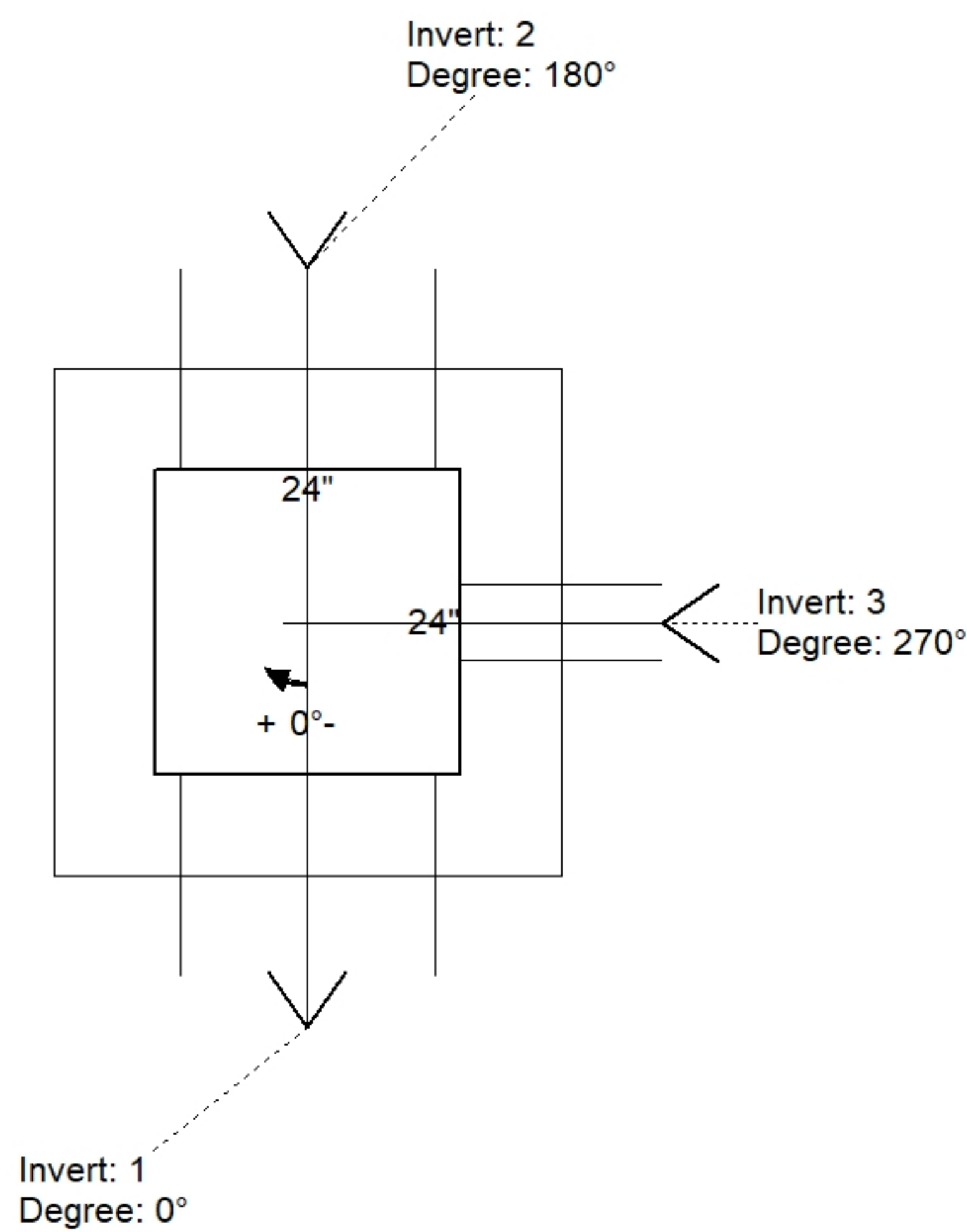
Floor (Bot): 697.233'
 Overall Height: 4.417'
 Slack: 0.6"

Structure Notes:

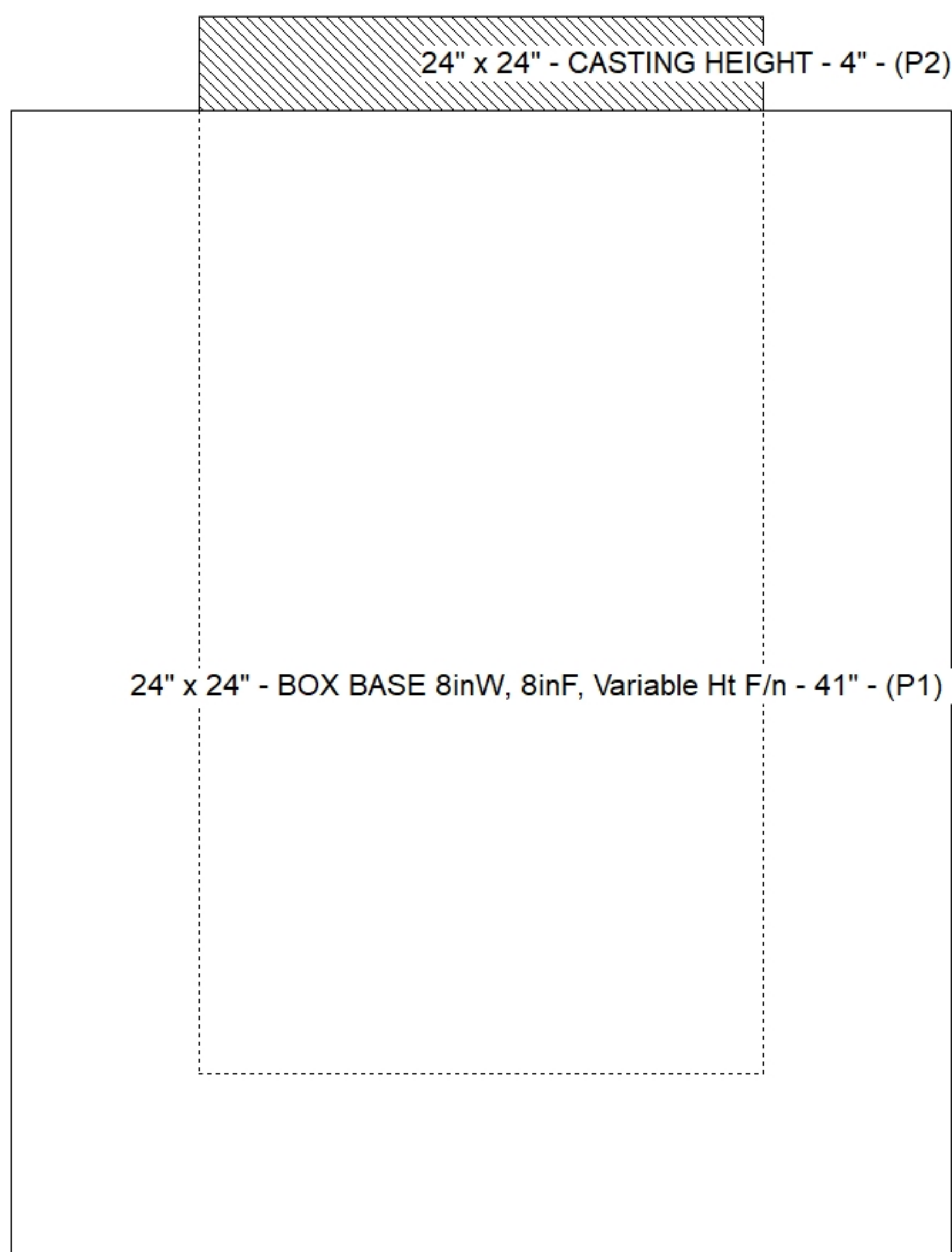
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 280T PROVIDED BY ICAST.
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

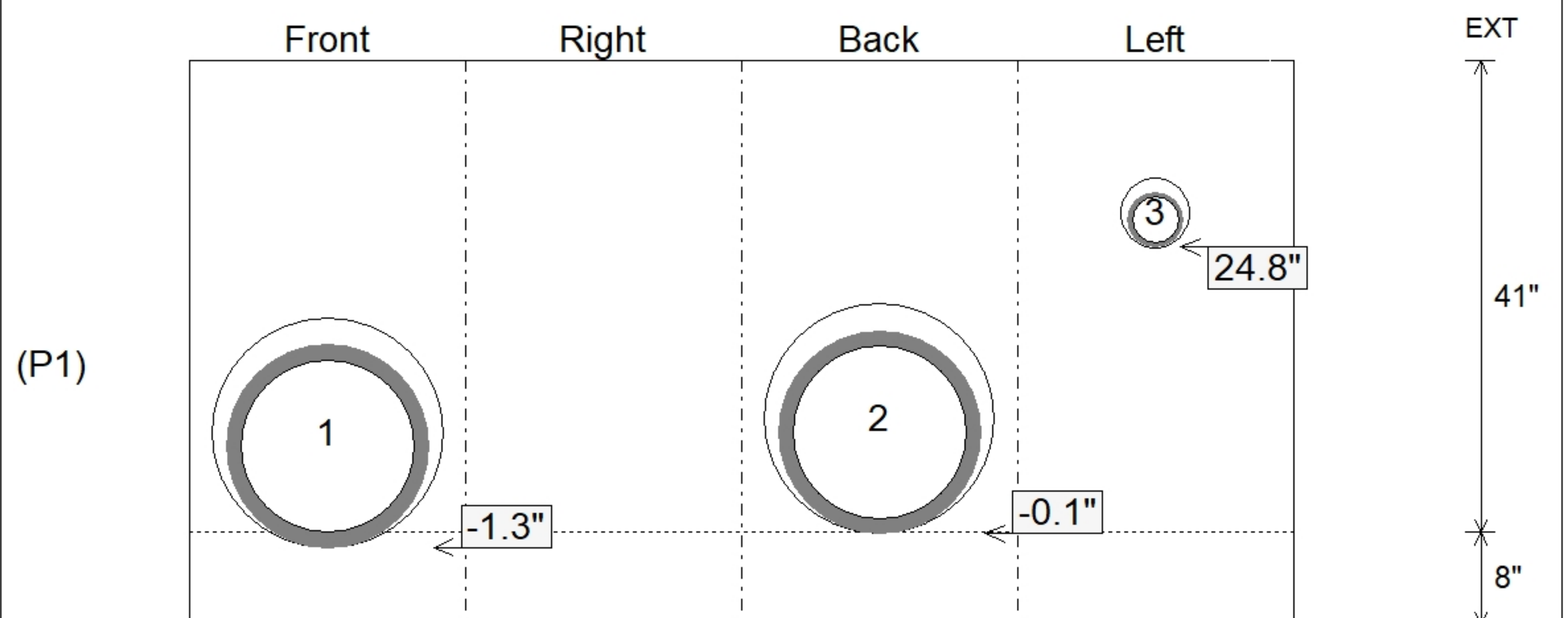
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41"	4156 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 20	0 lb
1) Hole - 6	0 lb
Structure Total:	4338 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	701.7'							
Reducer								
Invert 1	697.9'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	698'	180°	15" HDPE	17.6"	20"	Hole 20	-0.1"	P1
Invert 3	700'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	24.8"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/22/2025 10:48:52 AM

SUBMITTAL
 APPROVED BY: