

Job Name: 26-1301 WCSC New Pre-K Classroom Addition
Job Location: Newburgh, IN
Contractor: Hahn Excavating, Inc.

PC: E. Bradley
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: **Str. 5-6 ST-CI**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 444.75'
 Invert: 441.03'
 Rim to Invert: 3.72'

Sump: 6"
 Floor (Top): 440.53'
 Floor Height: 8"

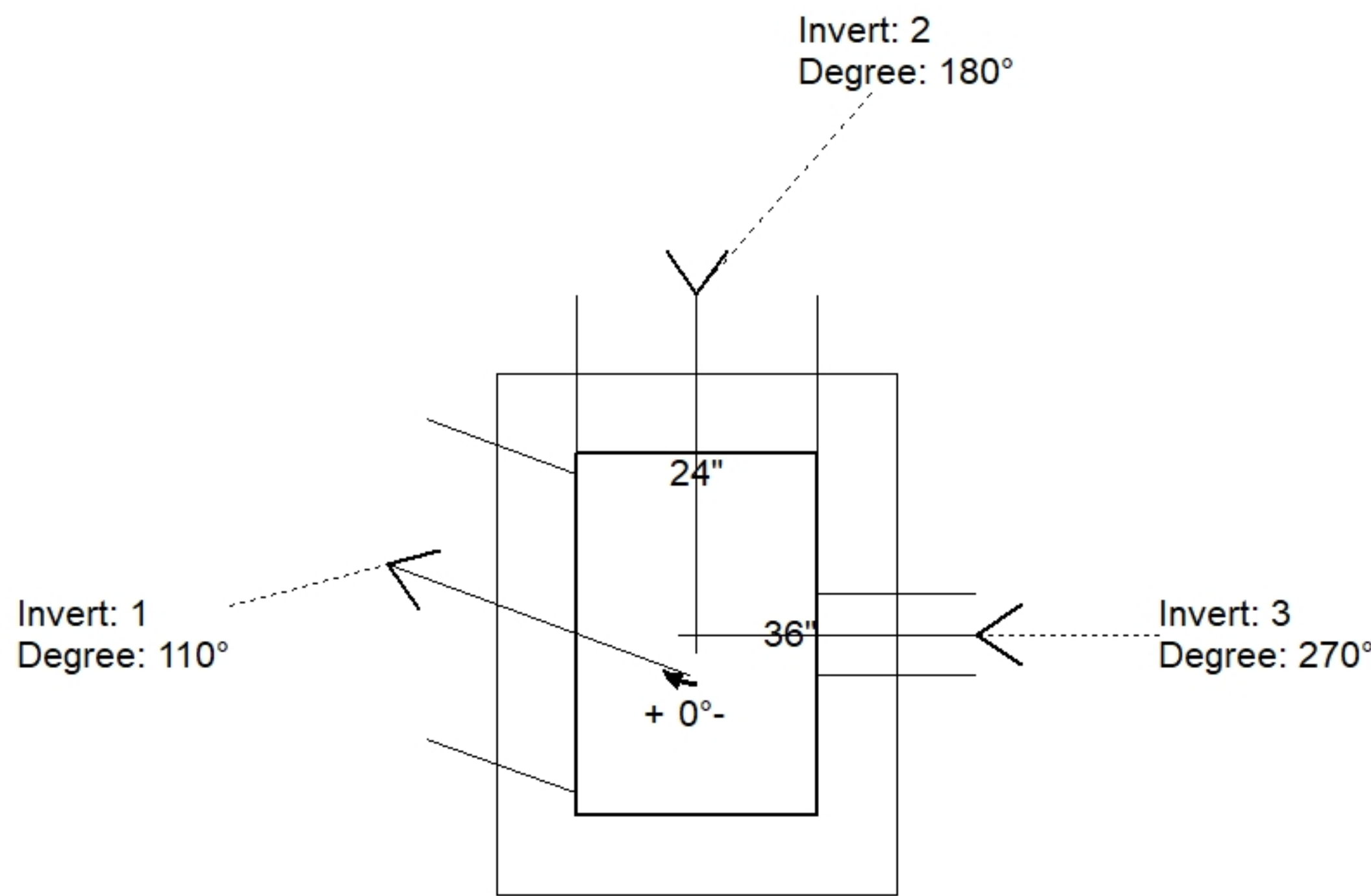
Floor (Bot): 439.863'
 Overall Height: 4.833'
 Slack: 0.64"

Structure Notes:

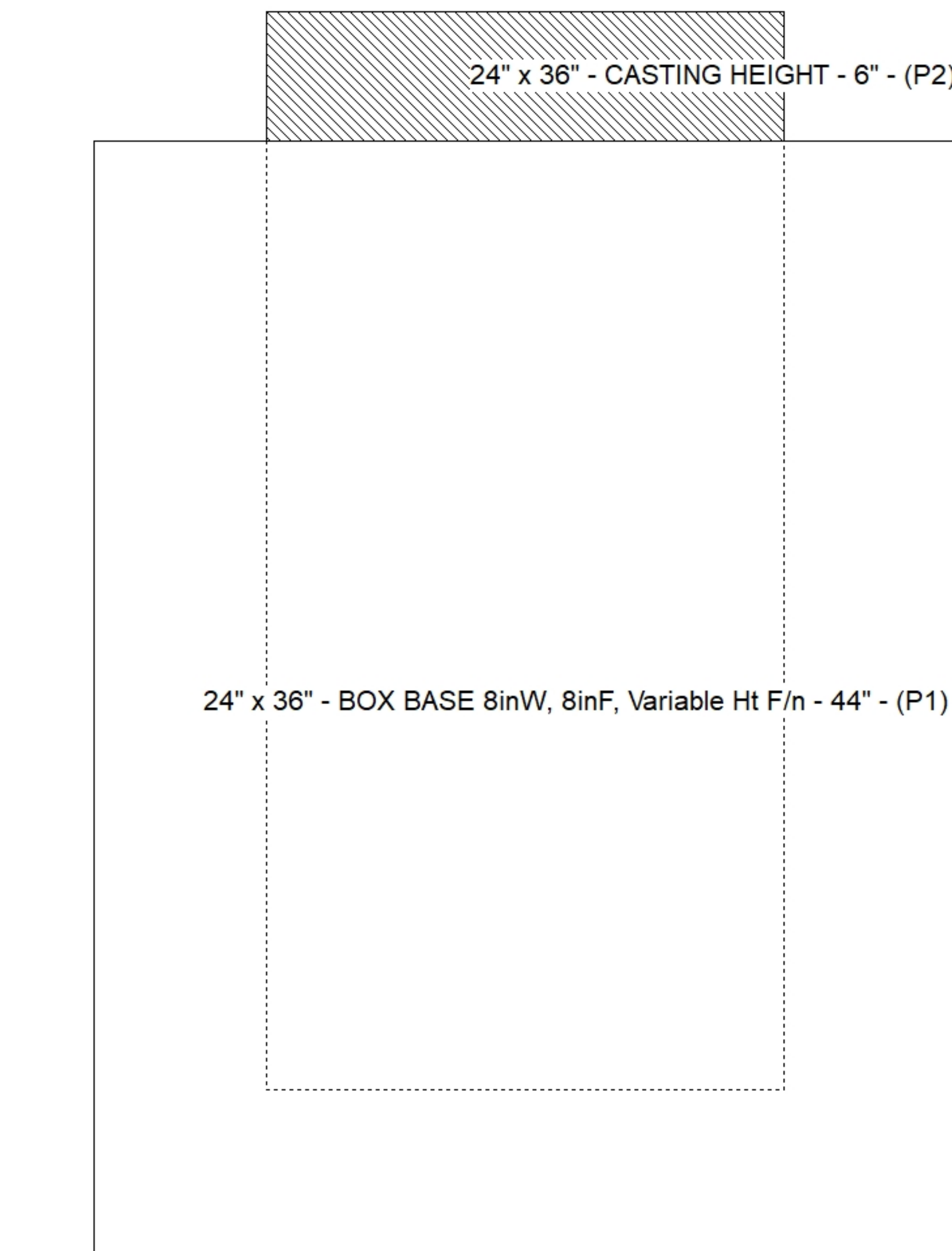
- PER ASTM C913 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO INVERT CHANNEL.
 - CASTING BY ICAST (HOE 525 FLAT SET)
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

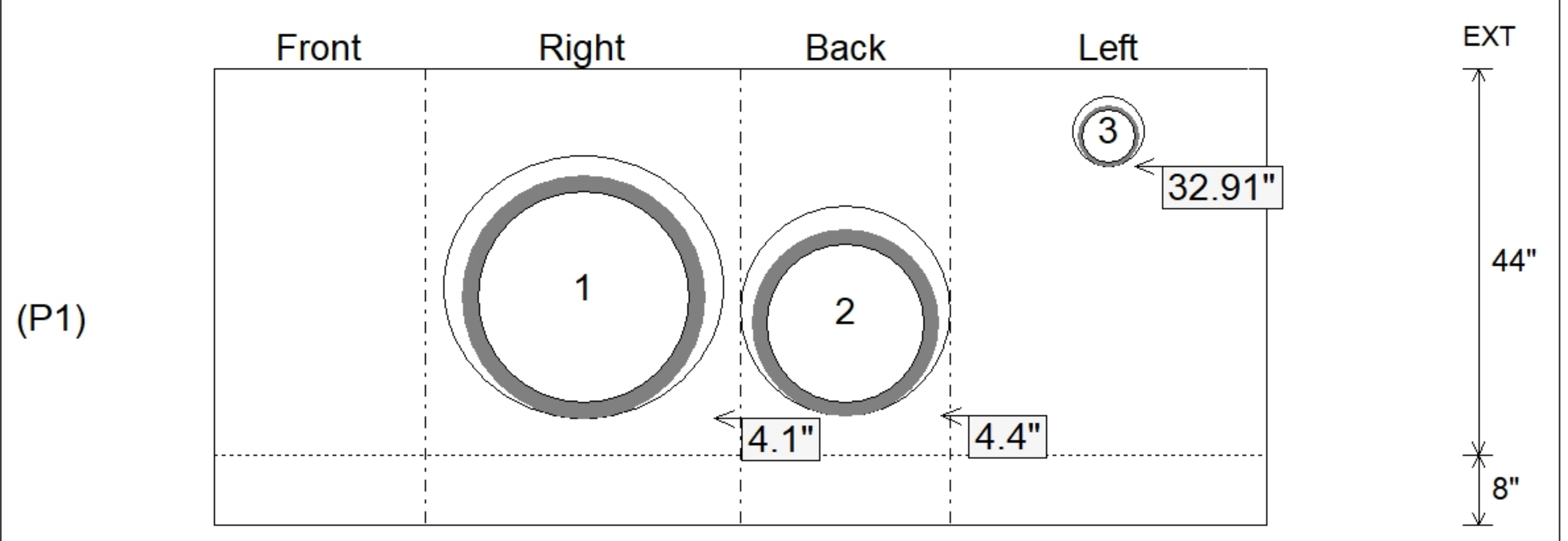
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44"	5119 lb
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 24	0 lb
1) Hole - 8	0 lb
Structure Total:	5561 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	444.75'							
Reducer								
Invert 1	441.03'	110°	24" HDPE	27.8"	30"	Hole 30	4.1"	P1
Invert 2	441.03'	180°	18" HDPE	21.2"	24"	Hole 24	4.4"	P1
Invert 3	443.31'	270°	6" HDPE (perf pipe)	6.9"	8"	Hole 8	32.91"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 3/24/2026 10:18:57 AM

SUBMITTAL
 APPROVED BY: