

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. 12-13 ST-CI**

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

Rim: 445.11'
 Invert: 441.98'
 Rim to Invert: 3.13'

Sump: 6"
 Floor (Top): 441.48'
 Floor Height: 8"

Floor (Bot): 440.813'
 Overall Height: 4.25'
 Slack: 0.56"

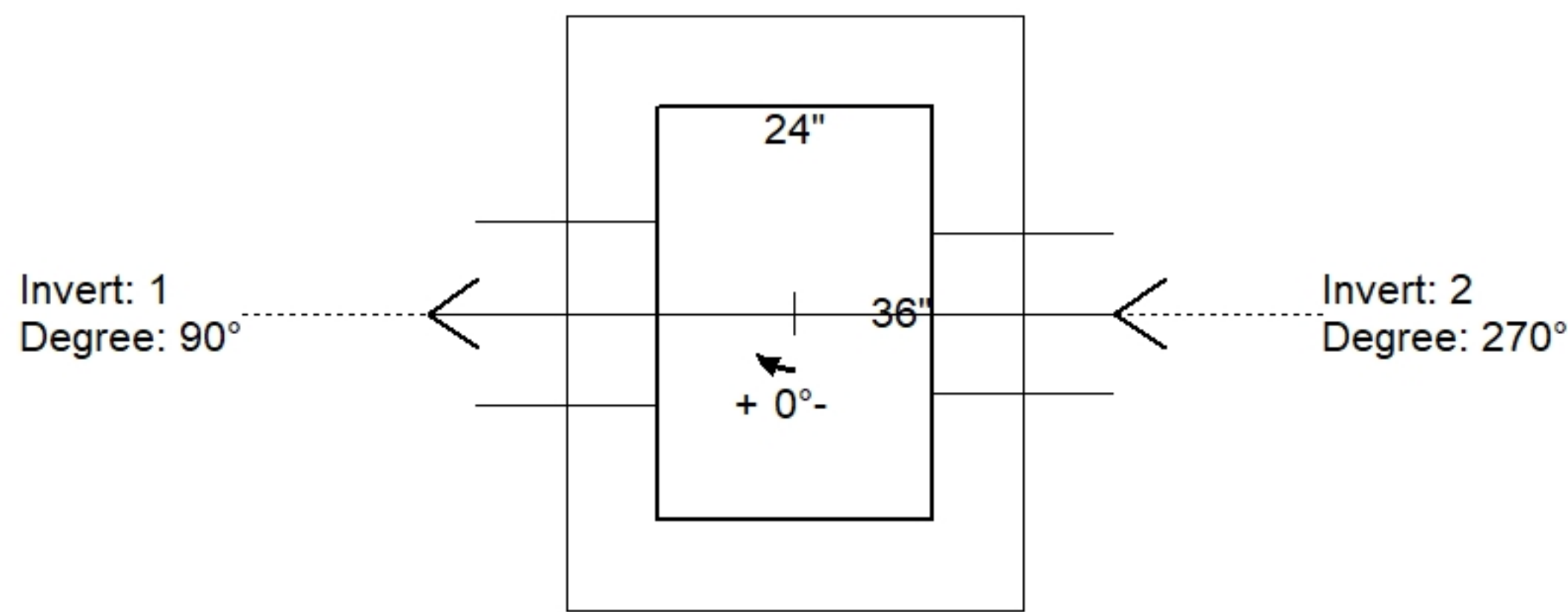
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 FLAT SET)

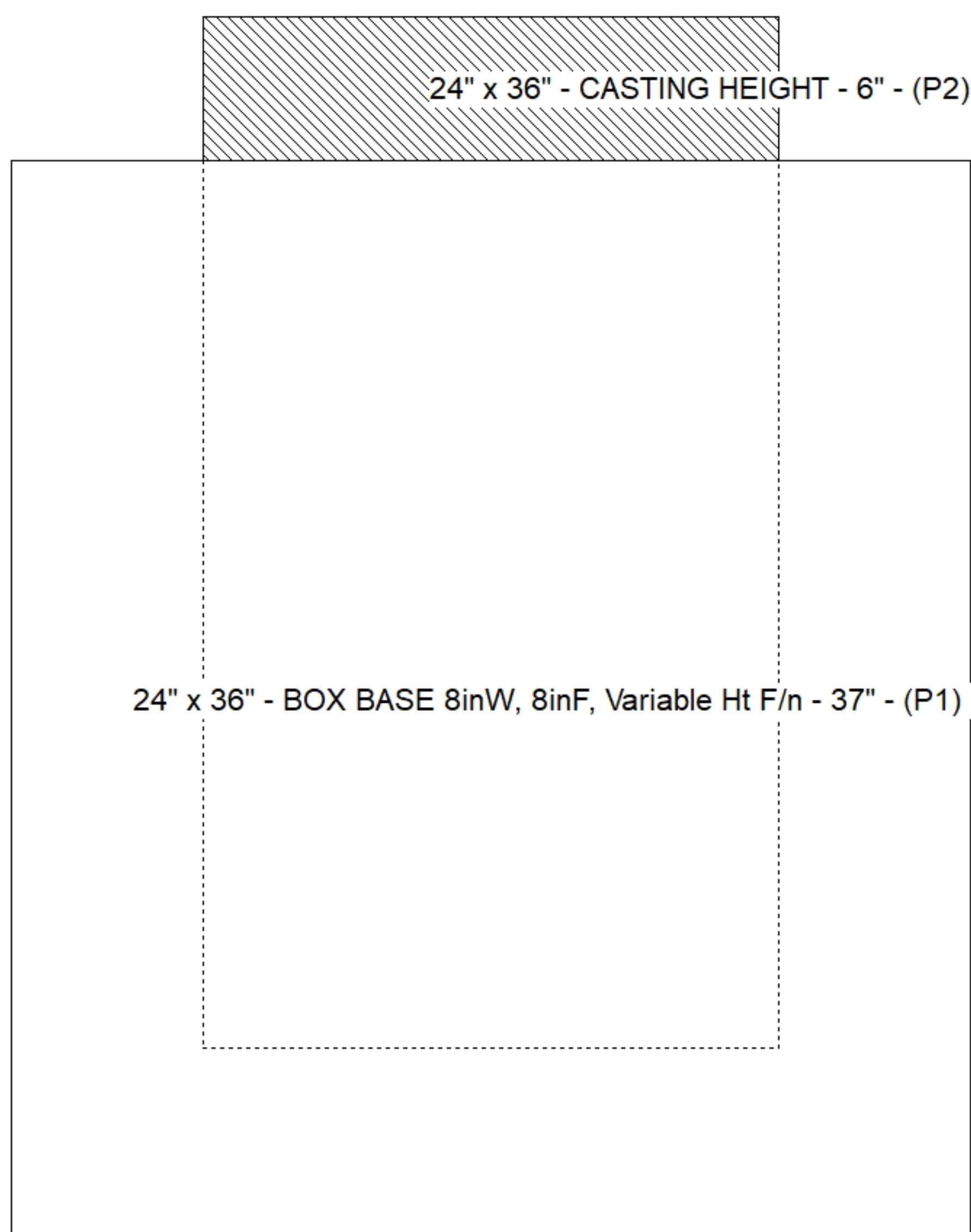
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

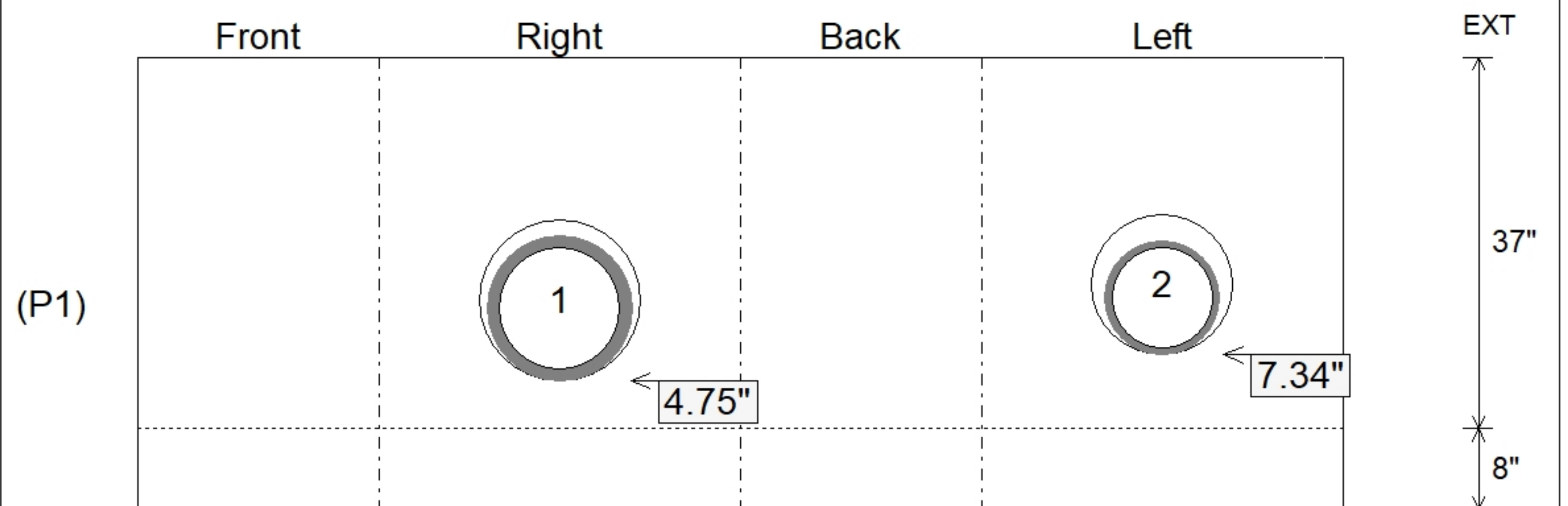
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 37"	4933 lb
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
1) Hole - 14	0 lb
Structure Total:	5375 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	445.11'							
Reducer								
Invert 1	441.98'	90°	12" HDPE	14.5"	16"	Hole 16	4.75"	P1
Invert 2	442.15'	270°	10" HDPE	11.4"	14"	Hole 14	7.34"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: