

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. 15-16 ST-IN**

Spec: Storm
 Type: BX 6inW, 6inF
 Size: 24" x 24"

Rim: 444.5'
 Invert: 442.93'
 Rim to Invert: 1.57'

Sump: 6"
 Floor (Top): 442.43'
 Floor Height: 6"

Floor (Bot): 441.93'
 Overall Height: 2.583'
 Slack: -0.16"

Structure Notes:

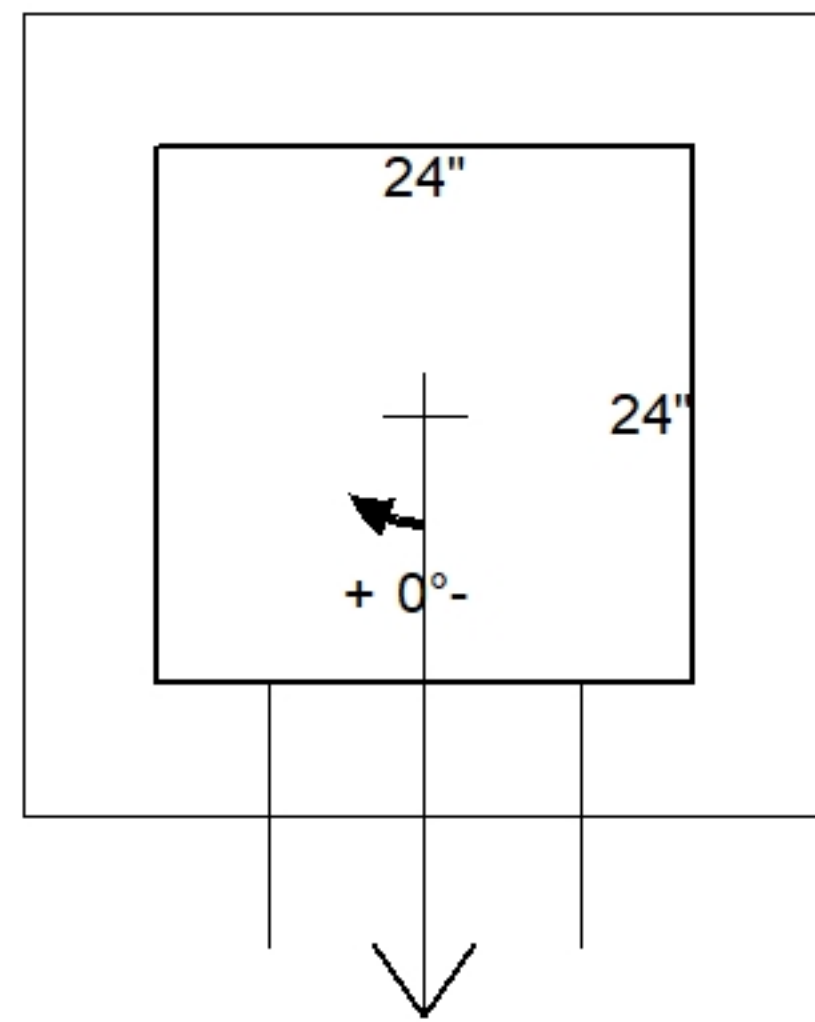
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 280T).

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:

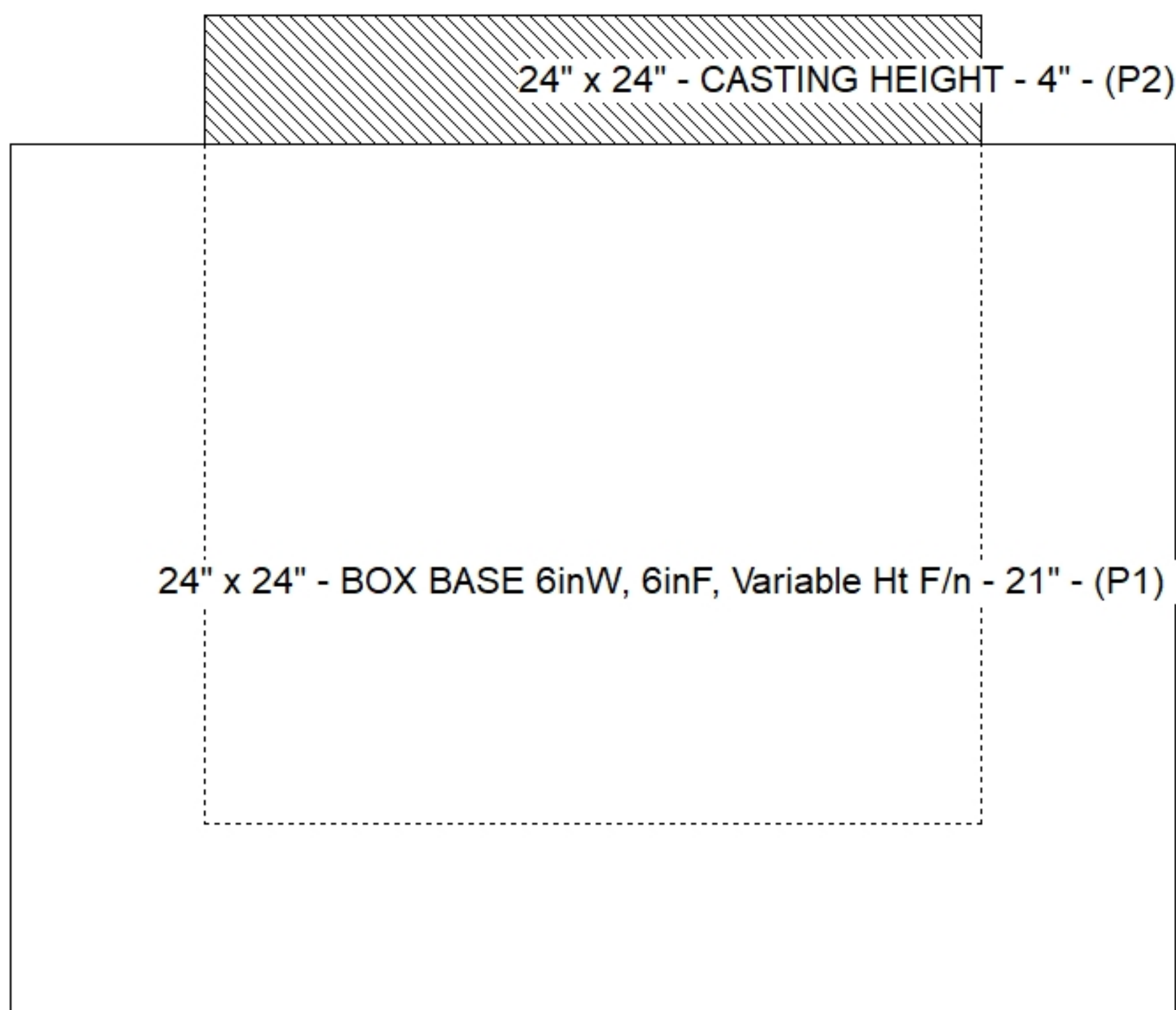
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 21"	1822 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) DOGHOUSE INVRTD - 14"x15"	0 lb

Structure Total:	2004 lb

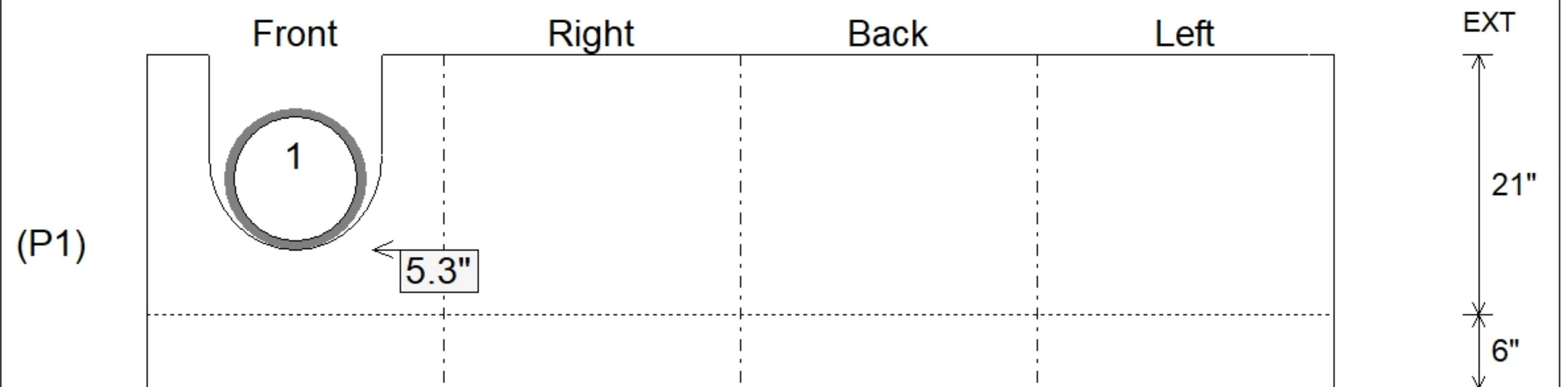


Invert: 1
 Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	444.5'							
Reducer								
Invert 1	442.93'	0°	10" HDPE	11.4"	14" x 15"	DOGHOUSE INVRTD 14"x15"	5.3"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 3/24/2026 10:19:02 AM

SUBMITTAL
 APPROVED BY: