

Job Name: 25-3182 - Silverstone Subdivision
Job Location: Bowling Green, KY
Contractor: R.A. Alexander & Sons, Inc.

PC: T. Lewis
 TECH: Jared - F
 Plant: 100



Structure ID: **ST6**

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

Rim: 552.57'
 Invert: 550.27'
 Rim to Invert: 2.3'

Sump: 2.25"
 Floor (Top): 550.083'
 Floor Height: 8"

Floor (Bot): 549.416'
 Overall Height: 3.125'
 Slack: 0.35"

Structure Notes:

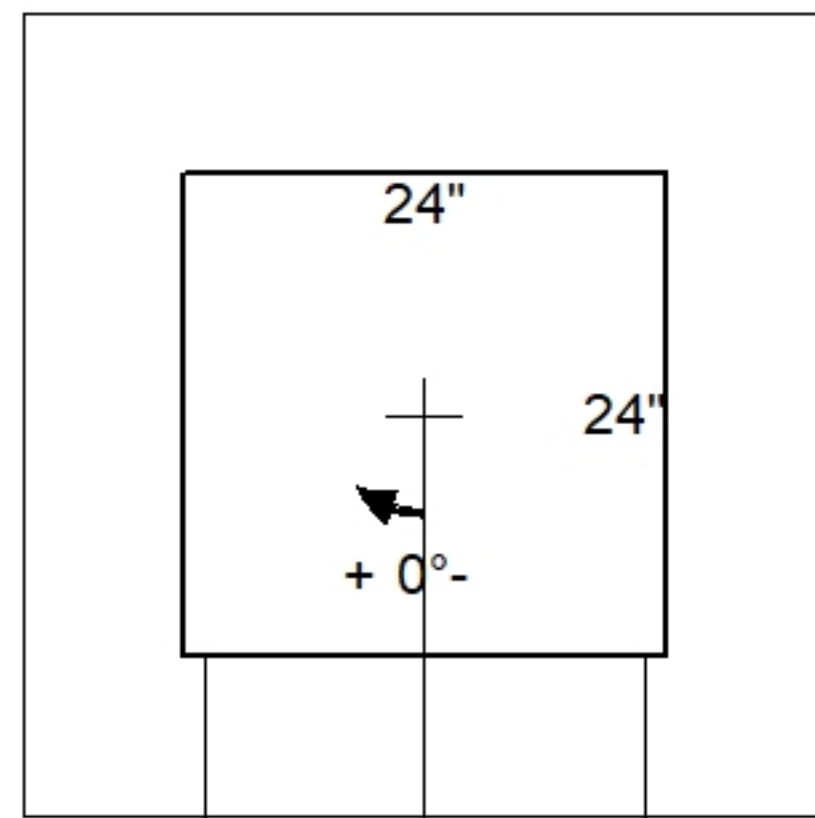
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (JBS 4075 F/G).

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:

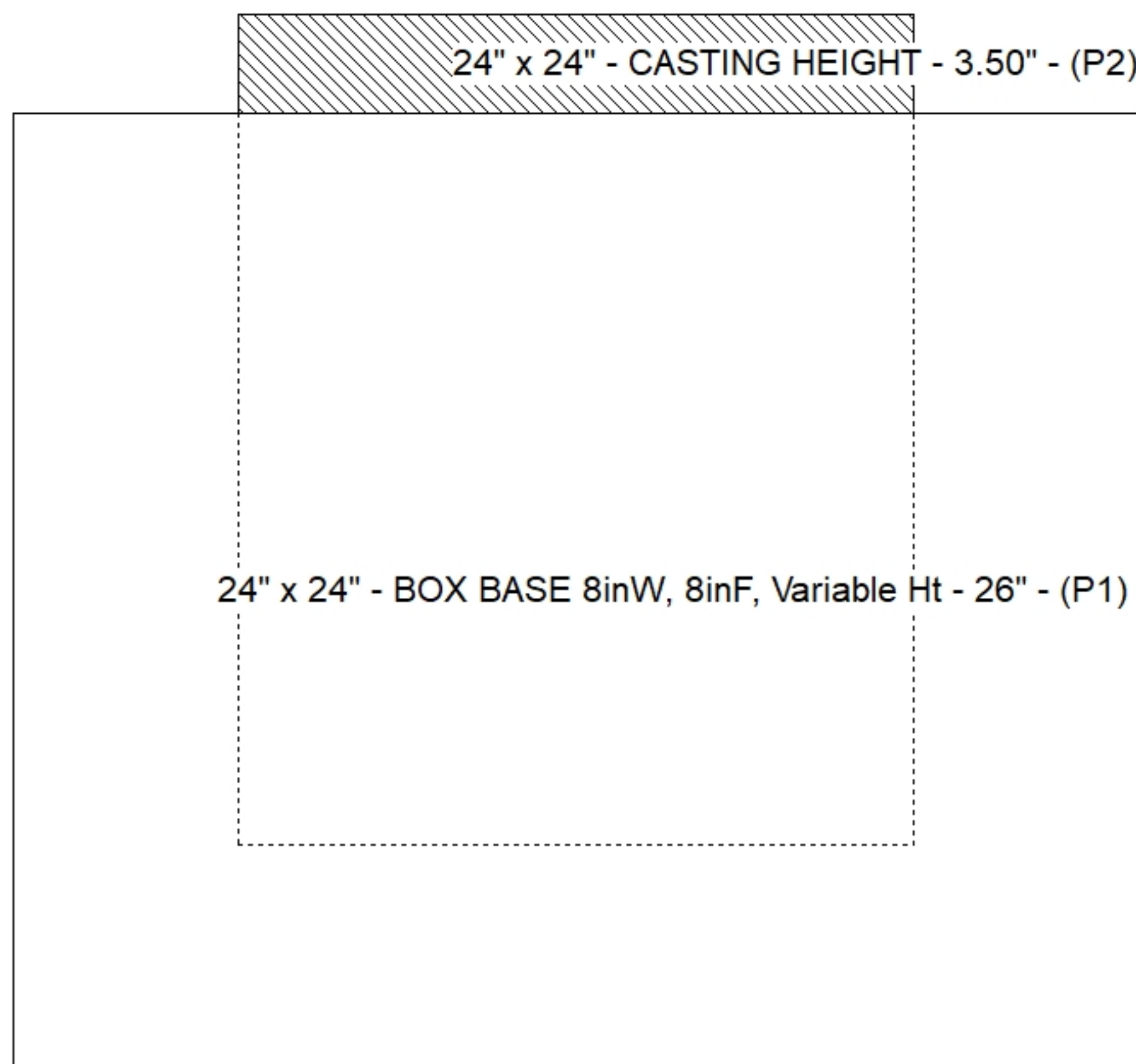
P2) 24" x 24" - CASTING HEIGHT - 3.50"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 26"	3053 lb
1) CASTING - JBS 4075 F/G	500 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 22	0 lb

Structure Total:	3553 lb

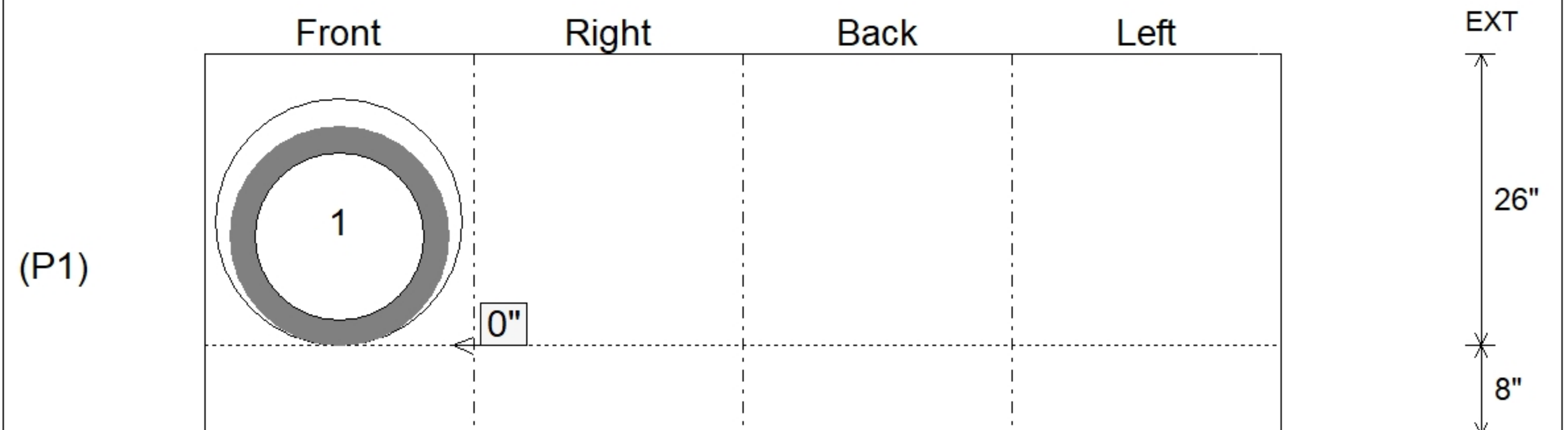


Invert: 1
 Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	552.57'							
Reducer								
Invert 1	550.27'	0°	15" RCP B WALL	19.5"	22"	Hole 22	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 3/11/2026 8:04:46 AM

SUBMITTAL
 APPROVED BY: