

Job Name: 25-1626 Junior Achievement Building
Job Location: Evansville, IN
Contractor: Russell's Excavating

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



Structure ID: CI 106
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 396.58'
 Invert: 394.33'
 Rim to Invert: 2.25'

Sump: 2"
 Floor (Top): 394.163'
 Floor Height: 8"

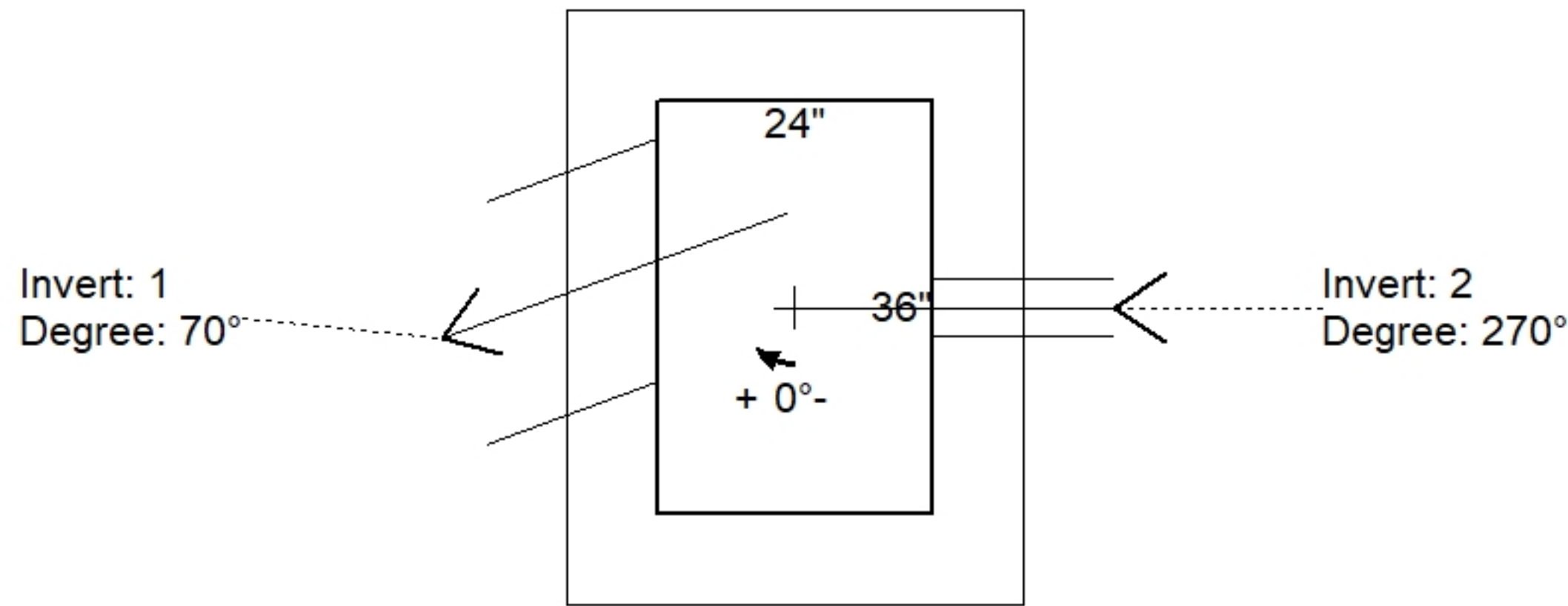
Floor (Bot): 393.497'
 Overall Height: 3.083'
 Slack: 0"

Structure Notes:

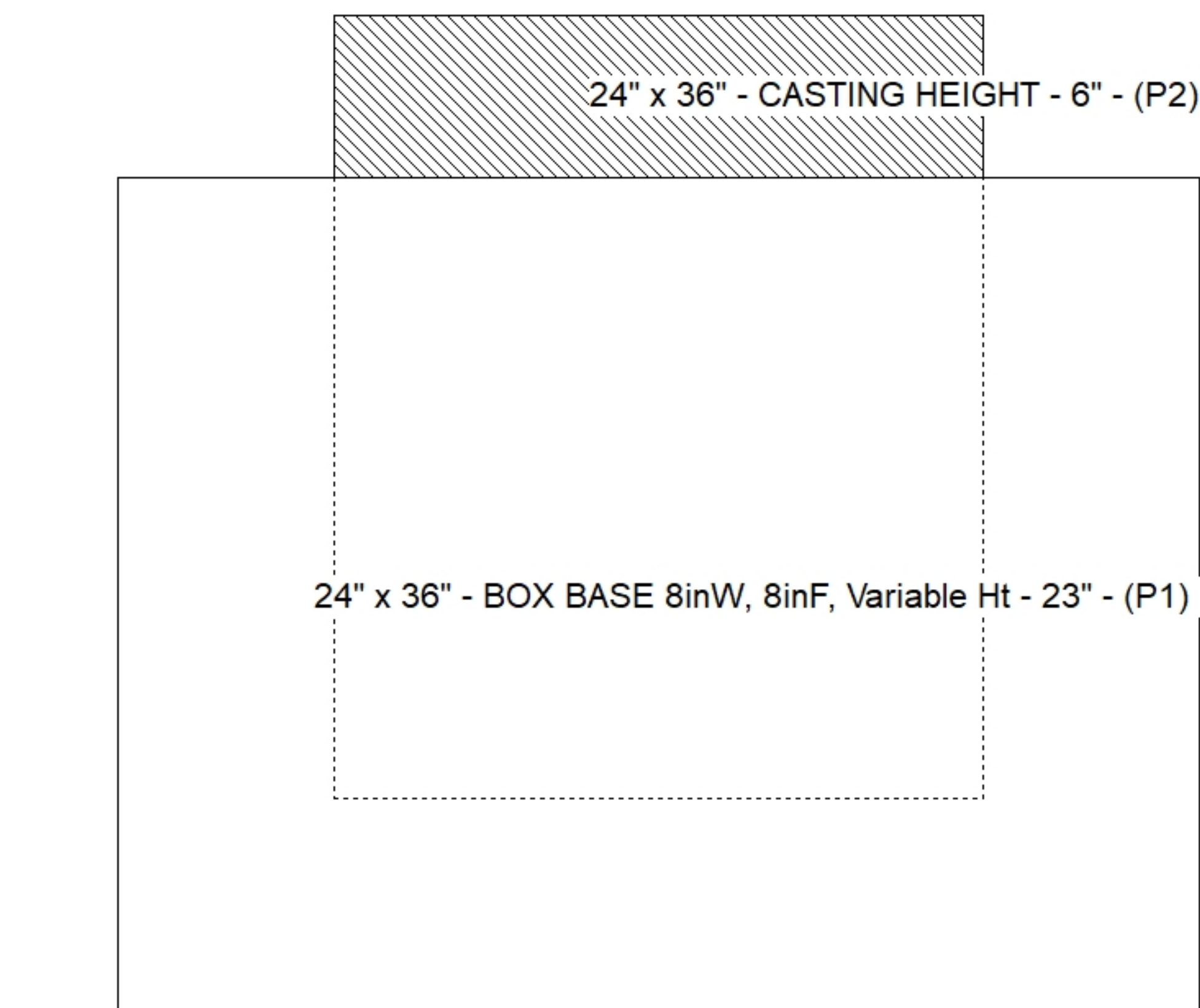
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 SET PROVIDED BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

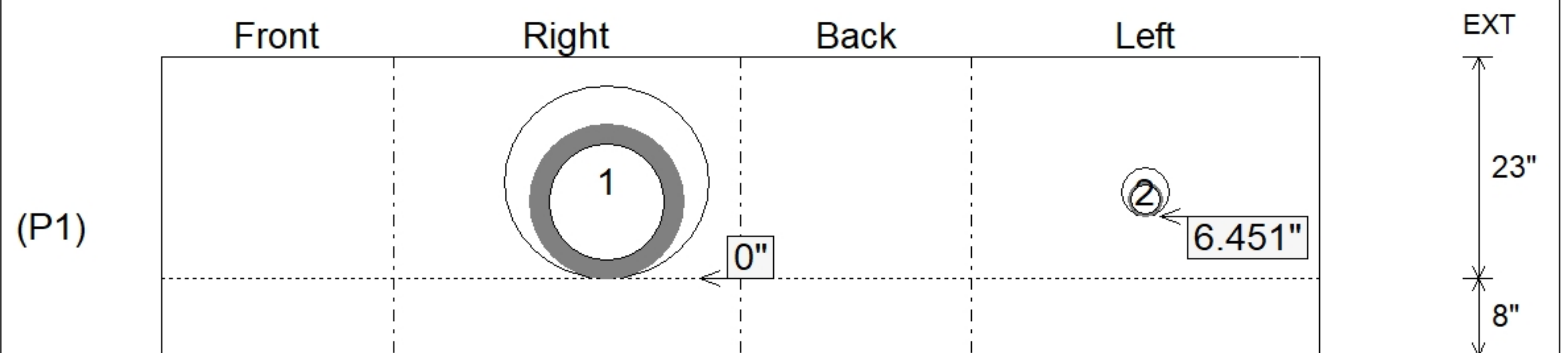
P2) 24" x 36" - CASTING HEIGHT - 6" 0 lb
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 23" 3506 lb
 1) 24" x 36" - SGL 1"x14.5' Butyl 0 lb
 1) Hole - 20 0 lb
 1) Hole - 5 0 lb
 Structure Total: 3506 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	396.58'							
Reducer								
Invert 1	394.33'	70°	12" RCP B WALL	16"	20"	Hole 20	0"	P1
Invert 2	394.72'	270°	3" PVC SCH40	3.5"	5"	Hole 5	6.451"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/18/2025 7:46:21 AM

SUBMITTAL
 APPROVED BY: