

Job Name: 25-2644B Limestone Edge Apartments
Job Location: Bedford, IN
Contractor: S&J Excavation

PC: J. Jarvis
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **STR-41**

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

Rim: 642.23'
 Invert: 638.33'
 Rim to Invert: 3.9'

Sump: 0"
 Floor (Top): 638.33'
 Floor Height: 8"

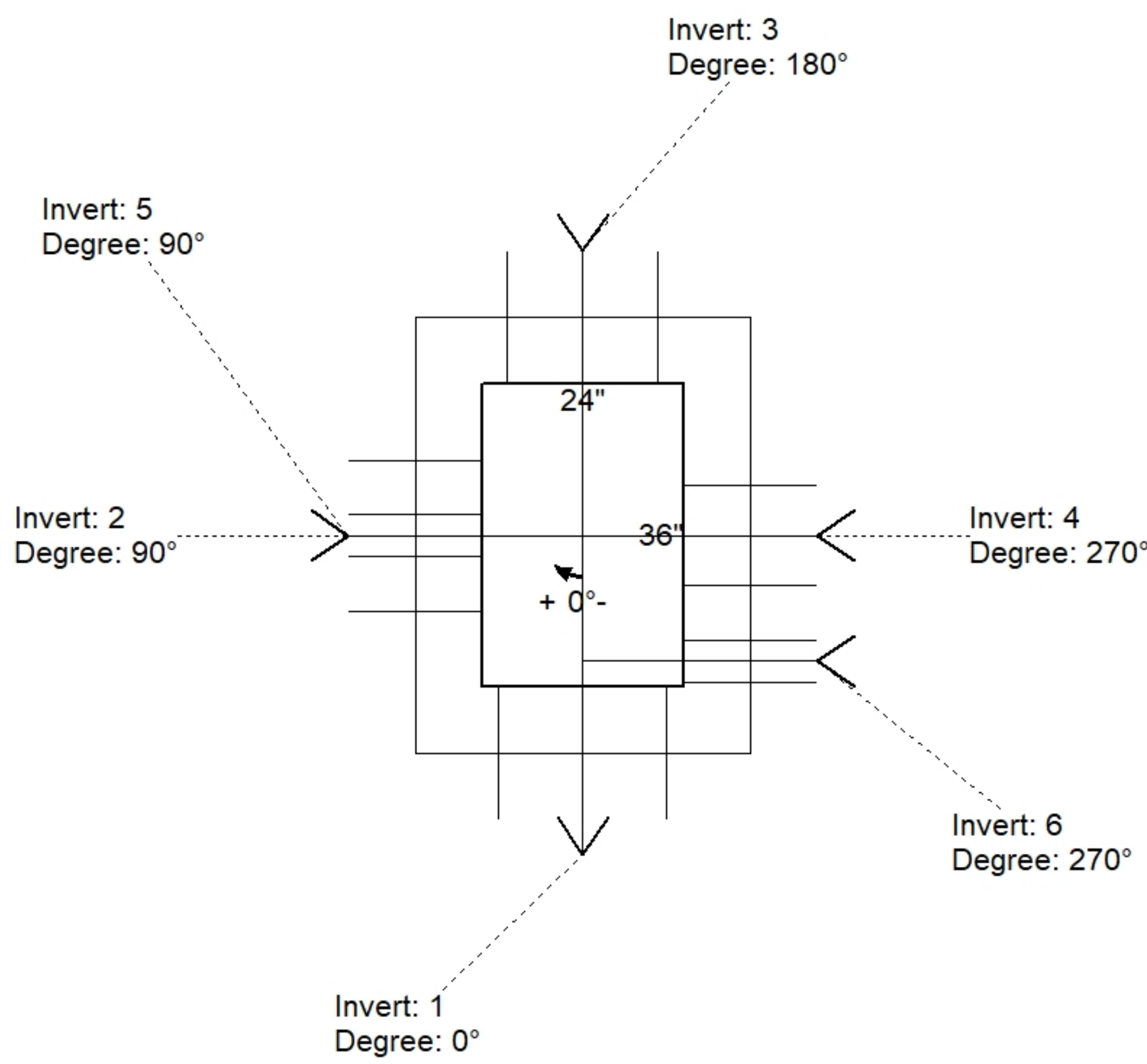
Floor (Bot): 637.663'
 Overall Height: 4.5'
 Slack: 0.8"

Structure Notes:

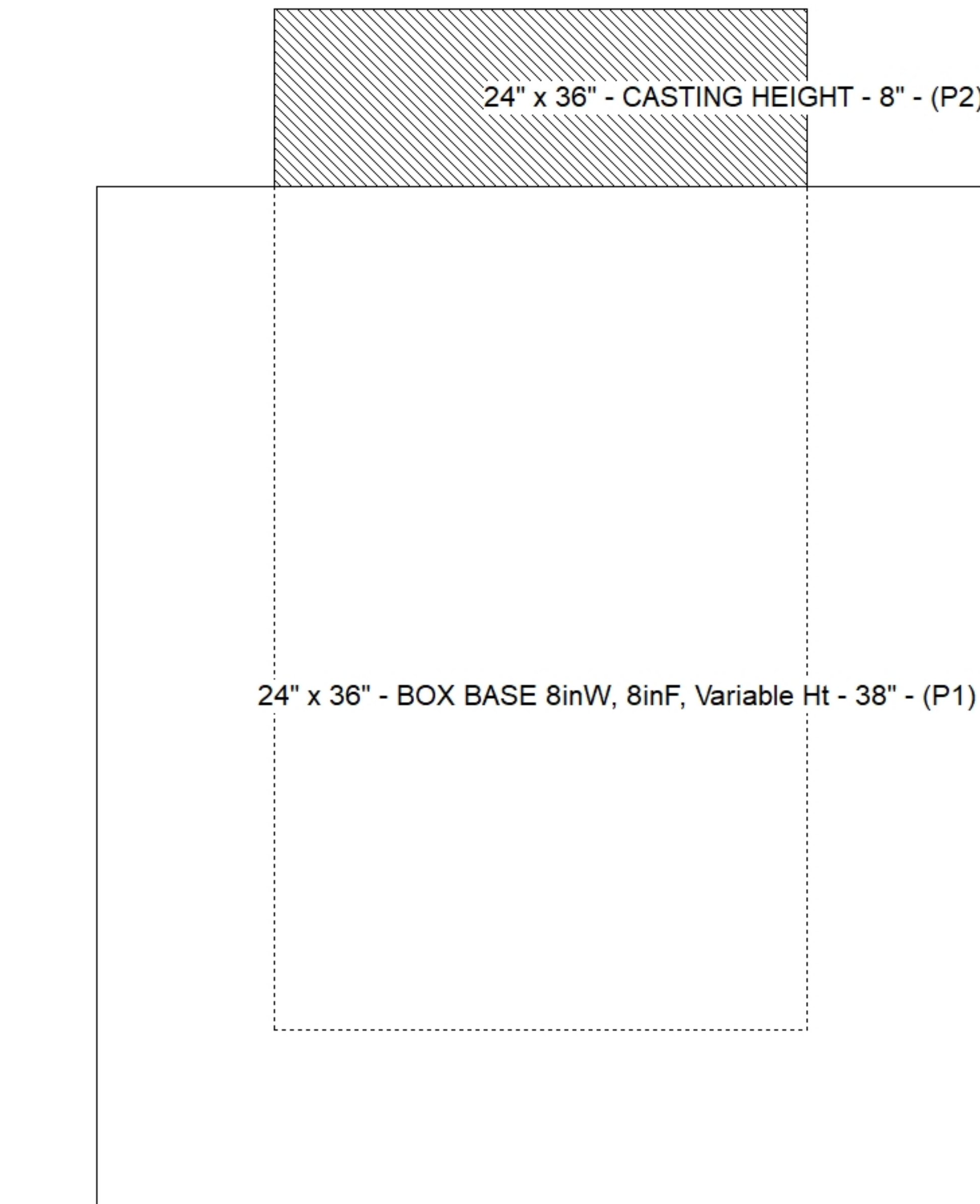
- JR HOE R-3287-10V CURB INLET PROVIDED BY ICAST.
- PER ASTM C913 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

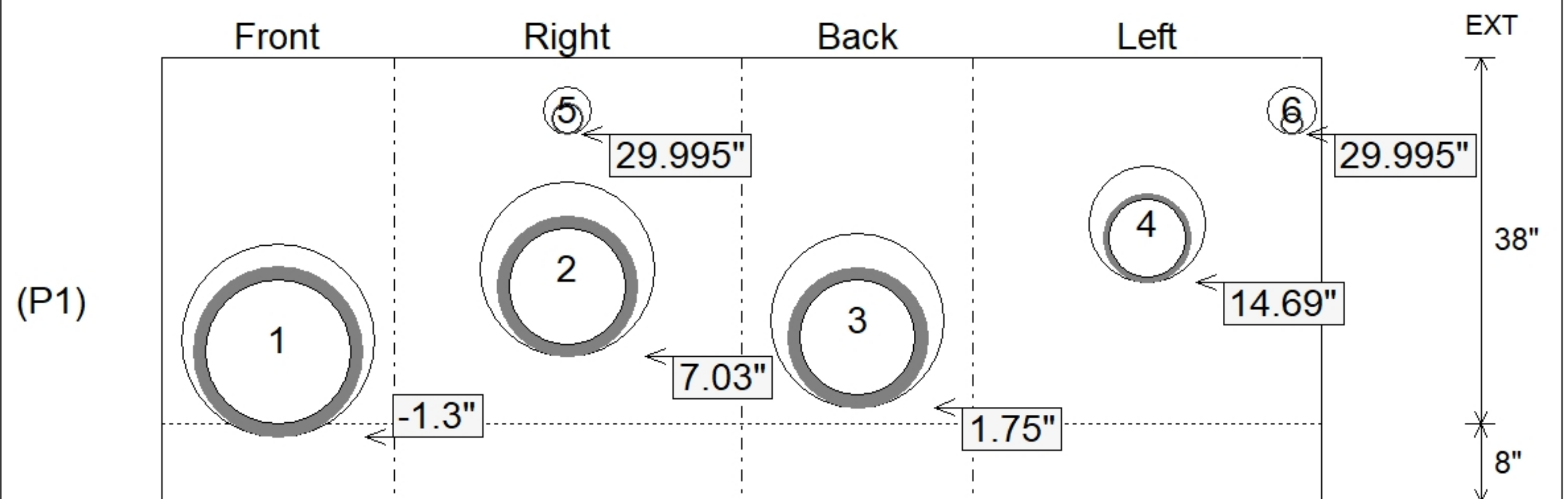
P2) 24" x 36" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 38"	4619 lb
1) CASTING - HOE R-3287-10V SET (F/G/H)	442 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 20	0 lb
2) Hole - 18	0 lb
1) Hole - 12	0 lb
2) Hole - 5	0 lb
Structure Total:	5061 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	642.23'							
Reducer								
Invert 1	638.33'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	639.02'	90°	12" HDPE	14.5"	18"	Hole 18	7.03"	P1
Invert 3	638.58'	180°	12" HDPE	14.5"	18"	Hole 18	1.75"	P1
Invert 4	639.6'	270°	8" HDPE	9.1"	12"	Hole 12	14.69"	P1
Invert 5	640.84'	90°	3" PVC SDR35	3.25"	5"	Hole 5	29.995"	P1
Invert 6	640.84'	270°	2" PVC SDR35	2.25"	5"	Hole 5	29.995"	P1
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/28/2025 2:30:35 PM

SUBMITTAL
 APPROVED BY: