

Job Name: 25-3333 Canon Court
Job Location: Dawson Springs, KY
Contractor: J & J Excavating

PC: A. Chambers
 TECH: J. Horsley -F
 Plant: 100



Structure ID: **POND 1A OCS (CB 2)**
 Spec: Storm
 Type: Outlet Control Structure
 Size: 36" x 36"

Rim: 406.5'
 Invert: 403.9'
 Rim to Invert: 2.6'

Sump: 0"
 Floor (Top): 403.9'
 Floor Height: 8"

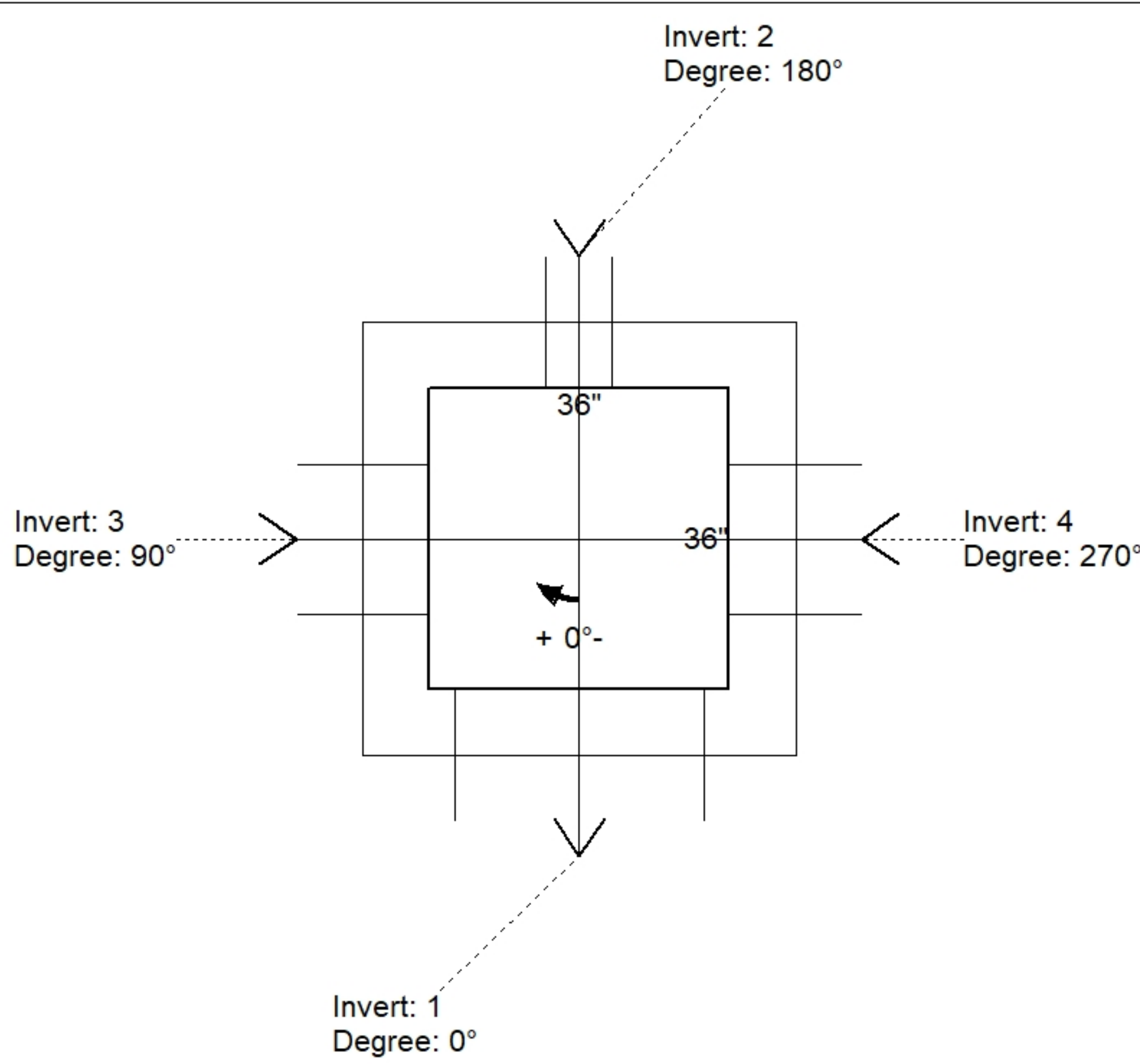
Floor (Bot): 403.233'
 Overall Height: 3.25'
 Slack: 0.198"

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,500 PSI AT 28 DAYS.
 3. CASTING BY ICAST (TRASHRACKS LFS-3636 FLAT MOUNT).

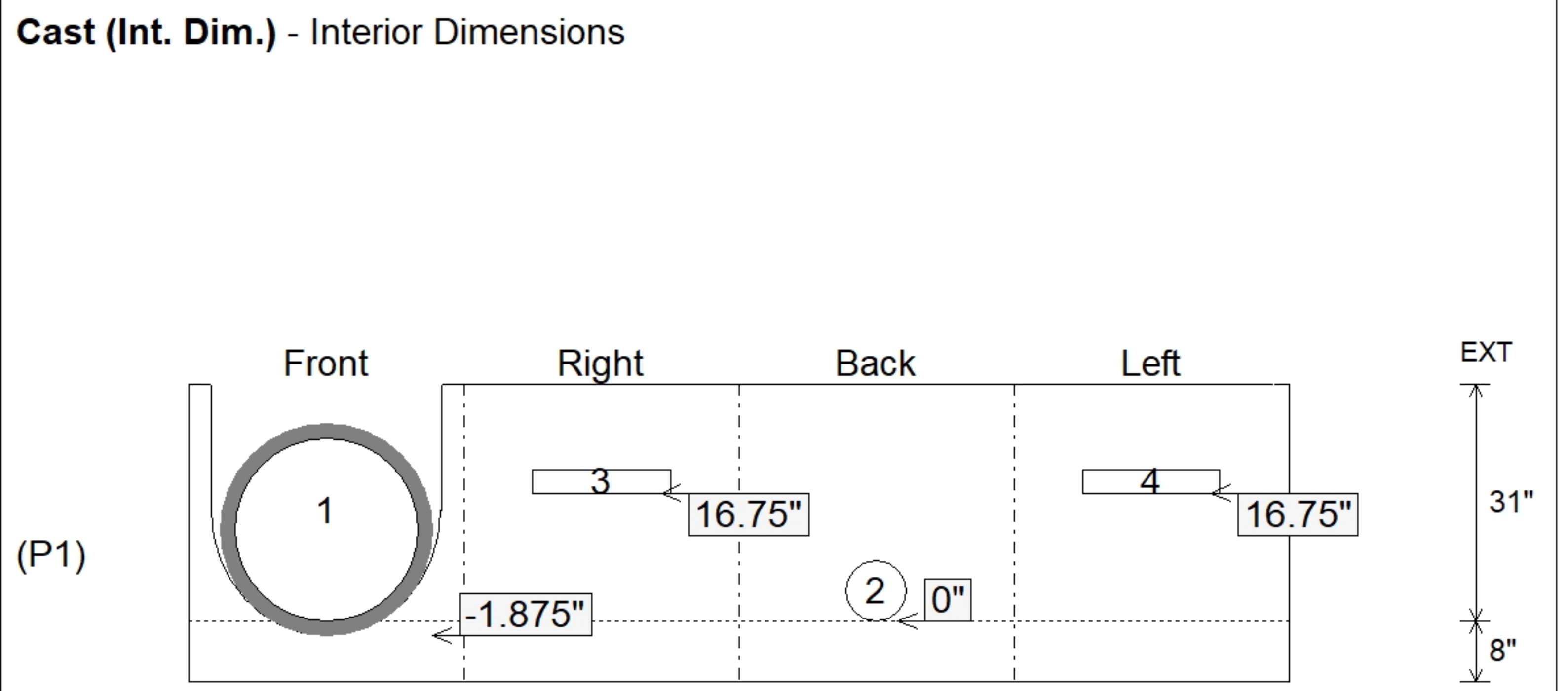
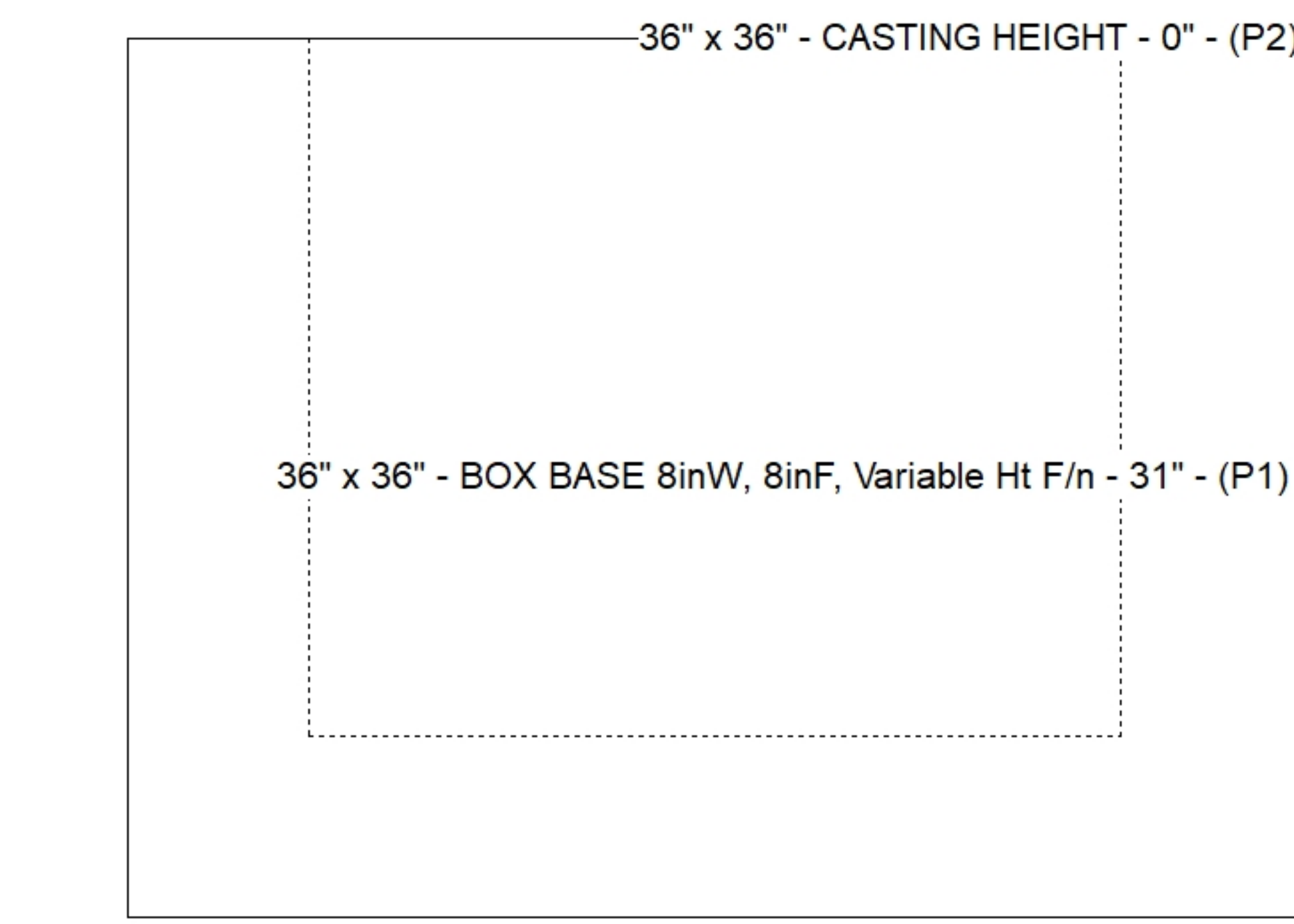
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:

P2) 36" x 36" - CASTING HEIGHT - 0"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 31"	4780 lb
1) CASTING - TRASHRACKS LFS-3636-P SQ. Flush Mount Grate	195 lb
1) DOGHOUSE INVRTD - 30"x32.75"	0 lb
1) Hole - 8	0 lb
2) Weir n/n - 18"x3"	0 lb
Structure Total:	4975 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	406.5'							
Reducer								
Invert 1	403.9'	0°	24" HDPE	27.8"	30" x 32.75"	DOGHOUSE INVRTD 30"x32.75"	-1.875"	P1
Invert 2	403.9'	180°	8" Orifice	8"	8"	Hole 8	0"	P1
Invert 3	405.3'	90°	18" x 3" Weir	18" x 3"	18" x 3"	Weir 18"x3"	16.75"	P1
Invert 4	405.3'	270°	18" x 3" Weir	18" x 3"	18" x 3"	Weir 18"x3"	16.75"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
 11/19/2025 6:23:52 PM

SUBMITTAL
 APPROVED BY: