

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 1B OCS (CB 3)**
 Spec: Storm
 Type: Outlet Control Structure
 Size: 36" x 36"

Rim: 406.55'
 Invert: 403.52'
 Rim to Invert: 3.03'

Sump: 0"
 Floor (Top): 403.52'
 Floor Height: 8"

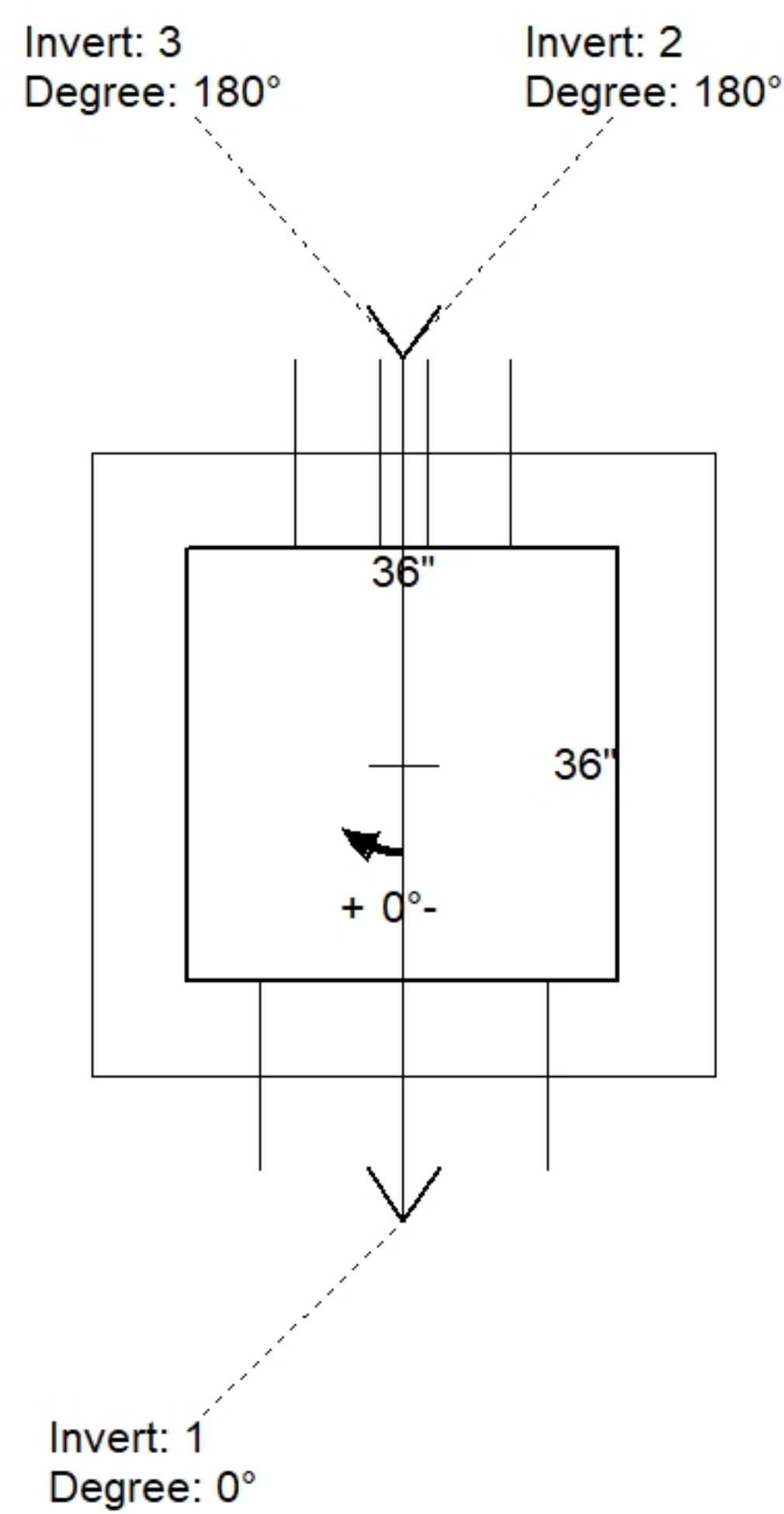
Floor (Bot): 402.853'
 Overall Height: 3.667'
 Slack: 0.358"

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

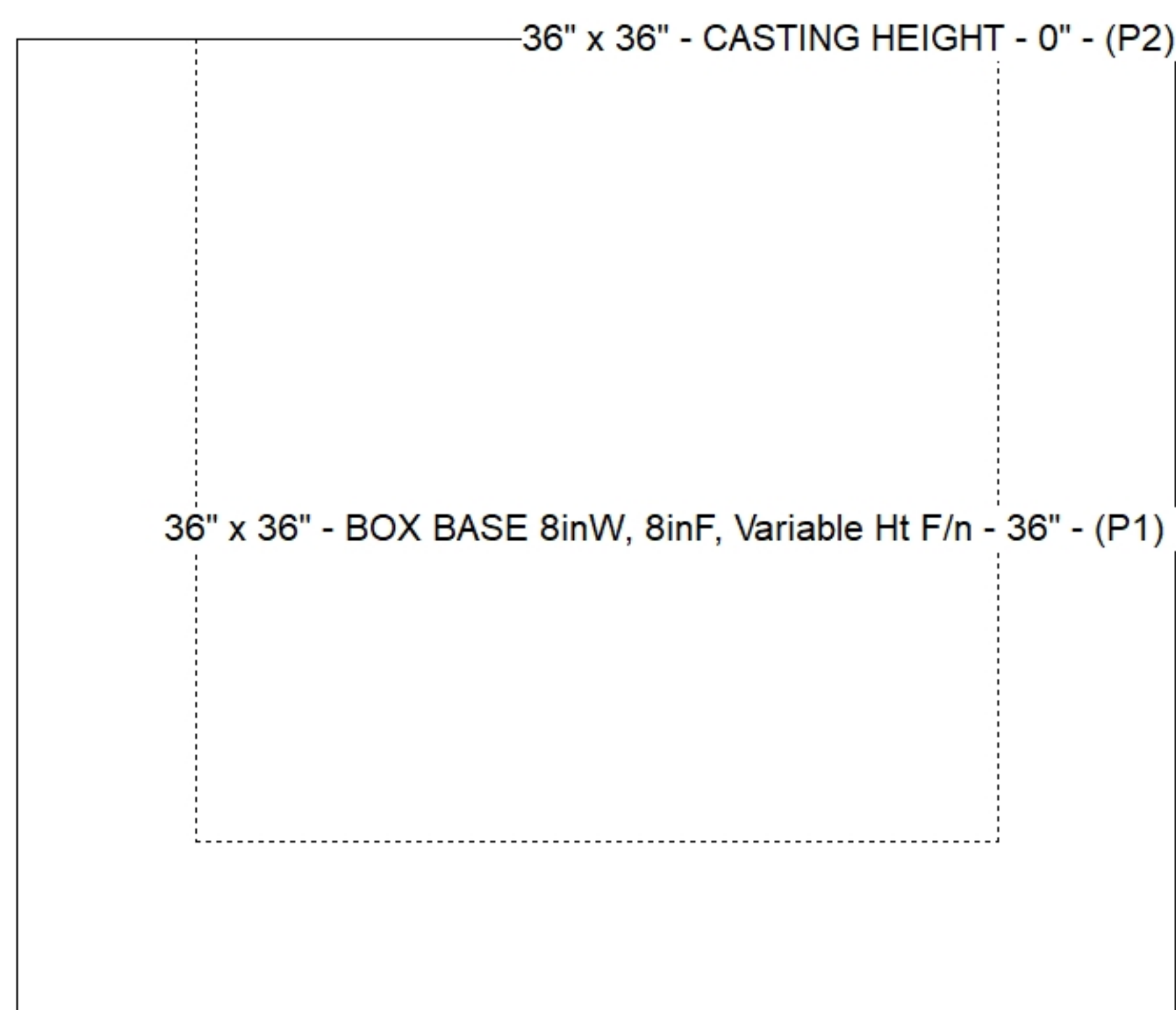
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:

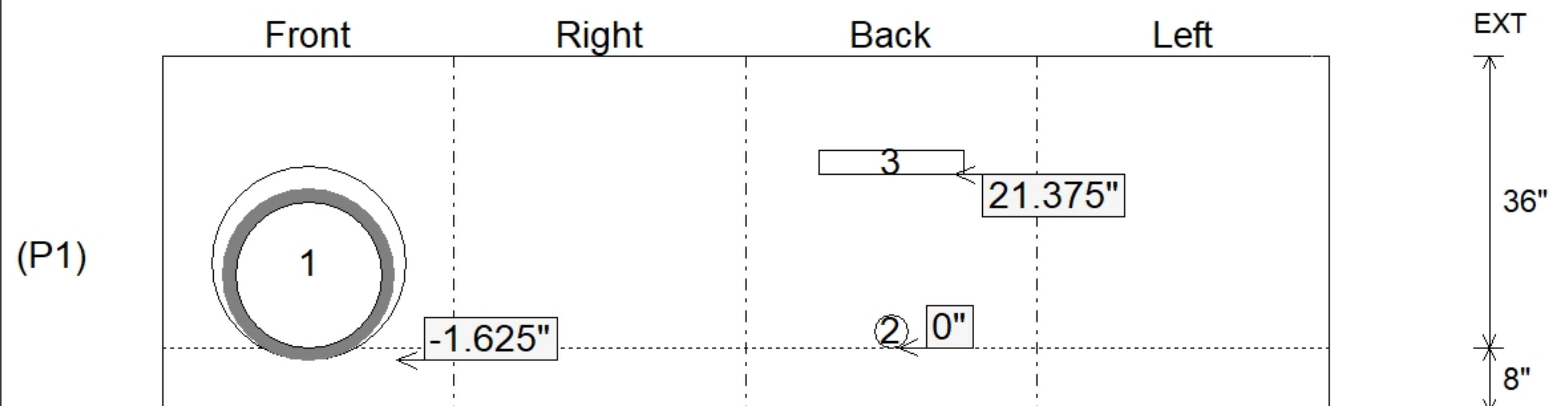
P2) 36" x 36" - CASTING HEIGHT - 0"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 36"	5720 lb
1) CASTING - TRASHRACKS LFS-3636-P SQ. Flush Mount Grate	195 lb
1) Hole - 24	0 lb
1) Hole - 4	0 lb
1) Weir n/n - 18"x3"	0 lb
Structure Total:	5915 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	406.55'							
Reducer								
Invert 1	403.52'	0°	18" HDPE	21.2"	24"	Hole 24	-1.625"	P1
Invert 2	403.52'	180°	4" Orifice	4"	4"	Hole 4	0"	P1
Invert 3	405.3'	180°	18" x 3" Weir	18" x 3"	18" x 3"	Weir 18"x3"	21.375"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 11/19/2025 6:23:53 PM

SUBMITTAL
 APPROVED BY: