

Job Name: 24-3061B Graves Co Admin Building
Job Location: Mayfield, KY
Contractor: Sykes Family Farms, LLC.

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



Structure ID: **ST-1**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 36" x 36"

Rim: 465.56'
 Invert: 462.2'
 Rim to Invert: 3.36'

Sump: 1.6"
 Floor (Top): 462.067'
 Floor Height: 8"

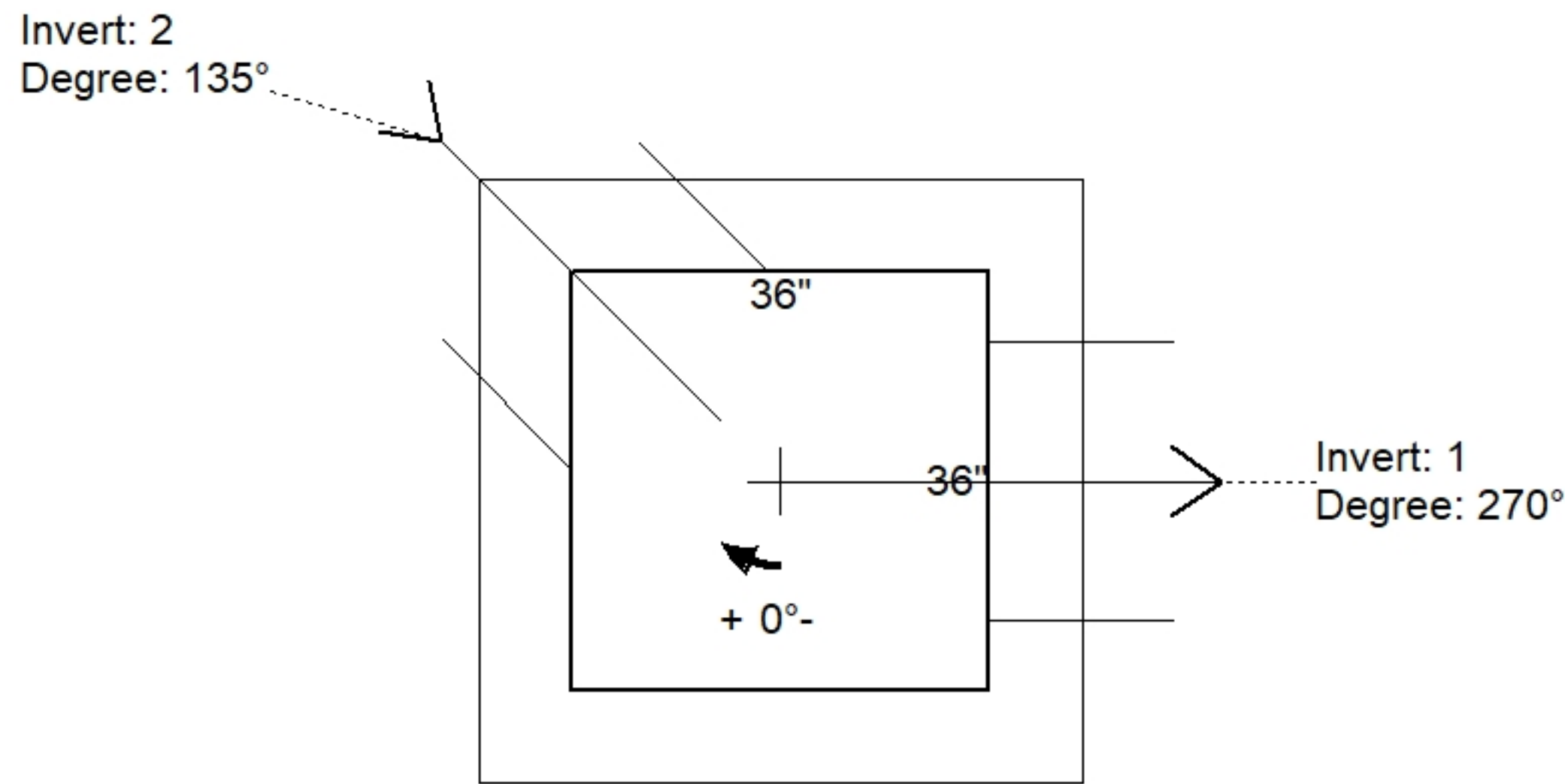
Floor (Bot): 461.4'
 Overall Height: 3.917'
 Slack: 2.92"

Structure Notes:

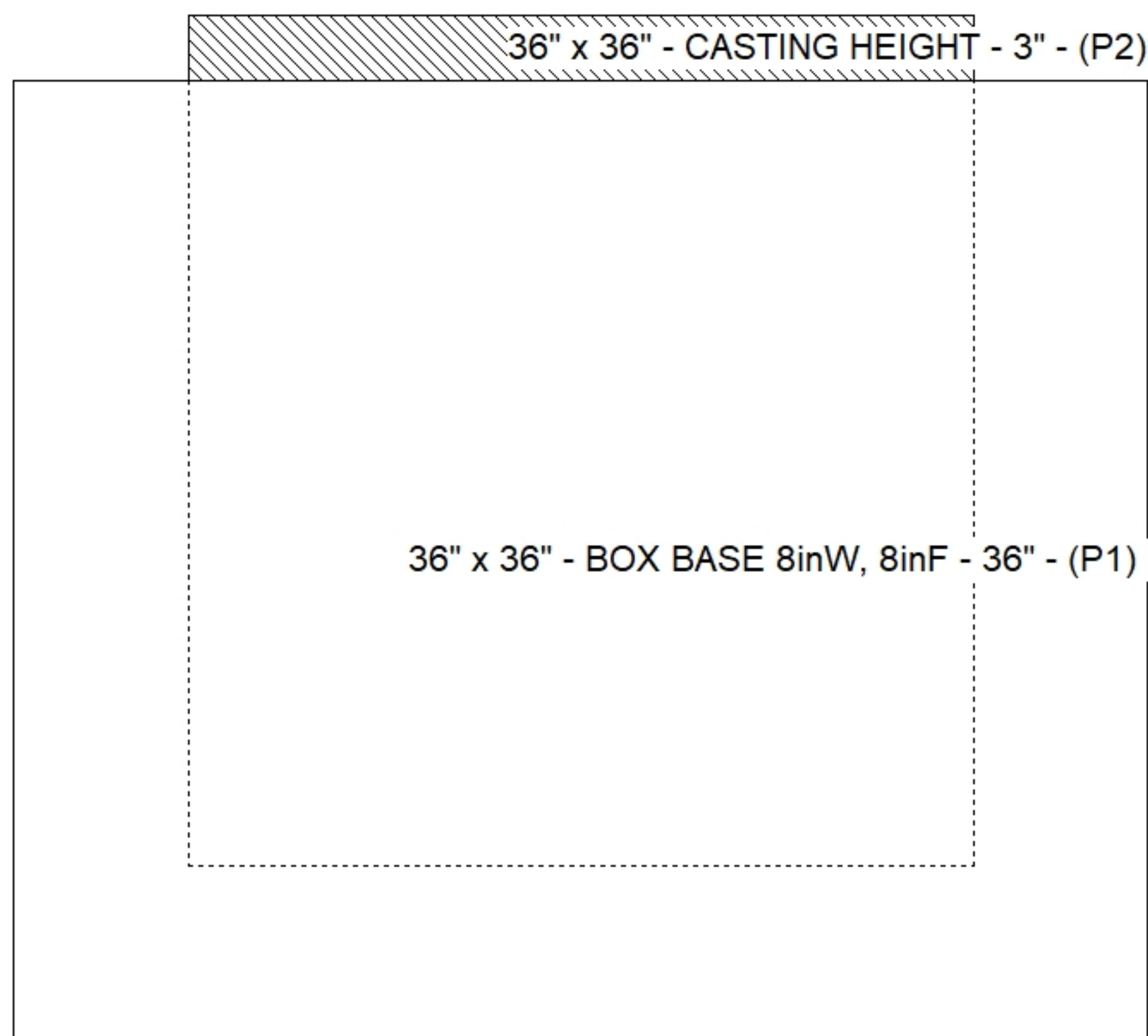
- JR HOE HOE-595 PROVIDED BY ICAST.
- PER ASTM C913 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

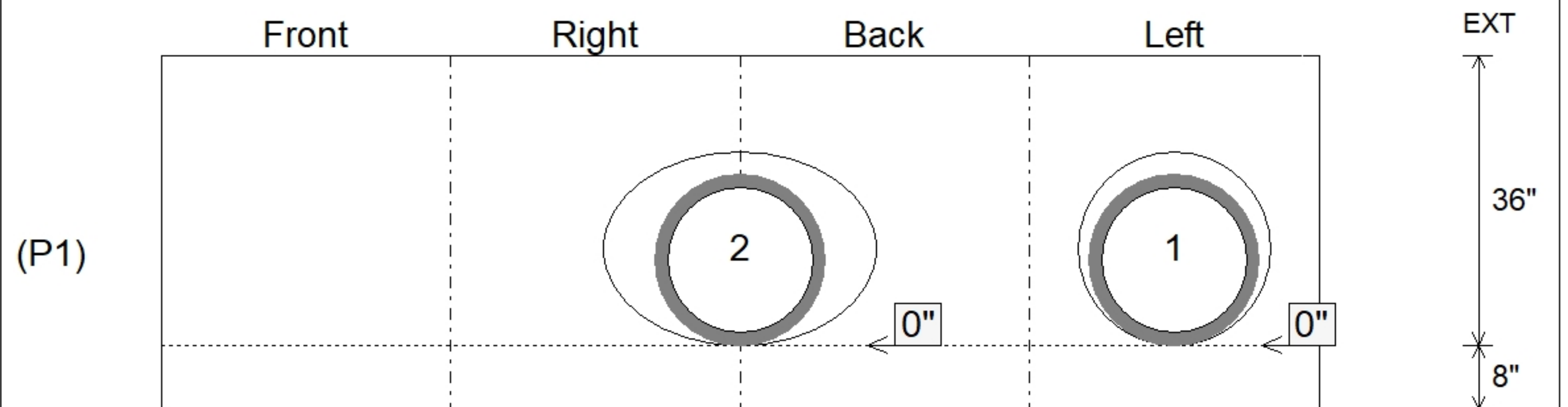
P2) 36" x 36" - CASTING HEIGHT - 3" 0 lb
 P1) 36" x 36" - BOX BASE 8inW, 8inF - 36" 5335 lb
 1) 36" x 36" - SGL 1"x14.5' Butyl (2x) 0 lb
 2) Hole - 24 0 lb
Structure Total: 5335 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	465.56'							
Reducer								
Invert 1	462.2'	270°	18" HDPE	21.2"	24"	Hole 24	0"	P1
Invert 2	462.2'	135°	18" HDPE	21.2"	24"	Hole 24	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 12/23/2025 11:08:50 AM

SUBMITTAL
 APPROVED BY: