

Job Name: 25-3662 Weldon Loop
Job Location: LaRue County, KY
Contractor: Scotty's Contracting & Stone, LLC

PC: C. Goff
 TECH: C. Russ
 Plant: Beaver Dam



Structure ID: 1

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

Rim: 3'
 Invert: 0'
 Rim to Invert: 3'

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

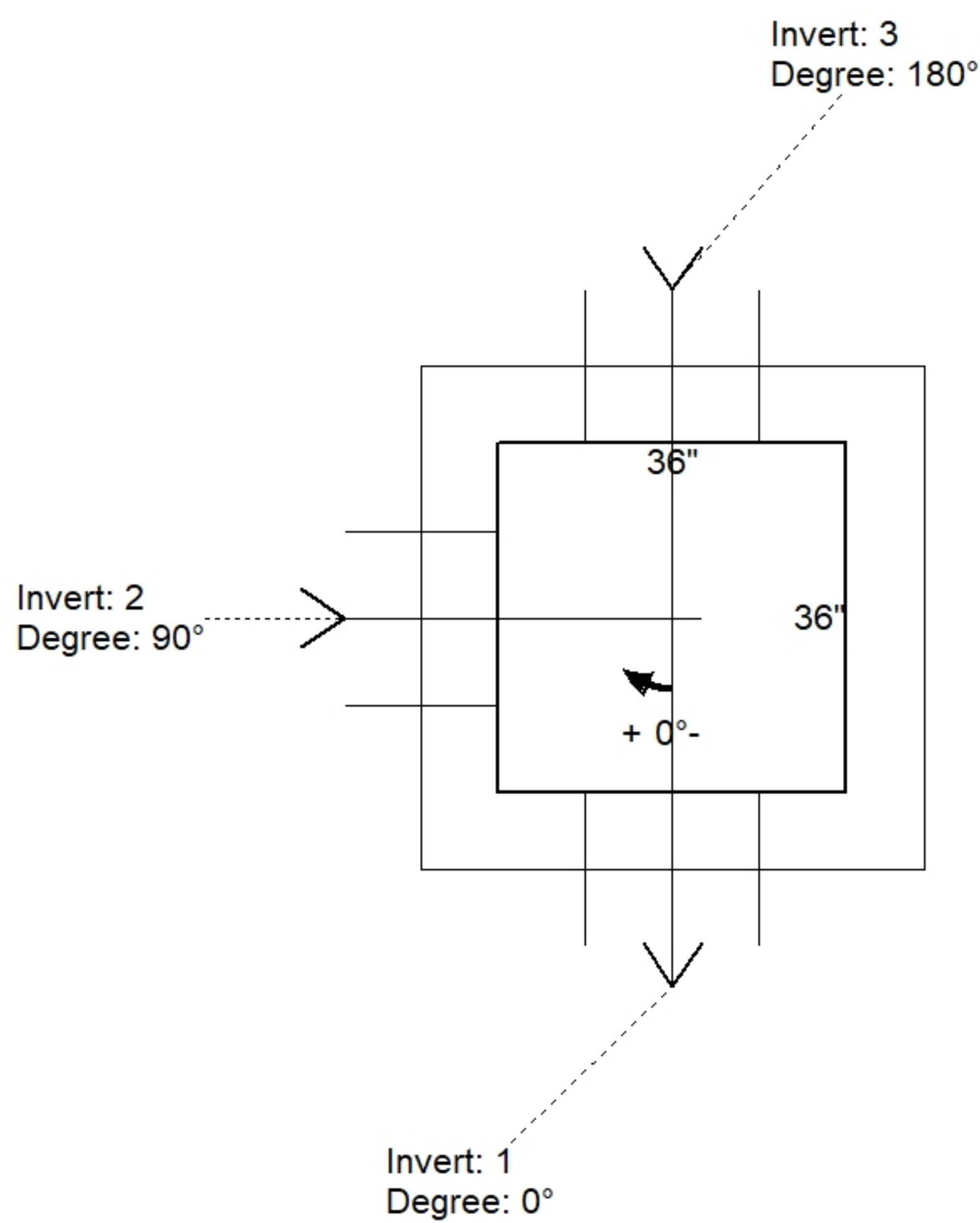
Floor (Bot): -0.667'
 Overall Height: 3.333'
 Slack: 3.998"

Structure Notes:

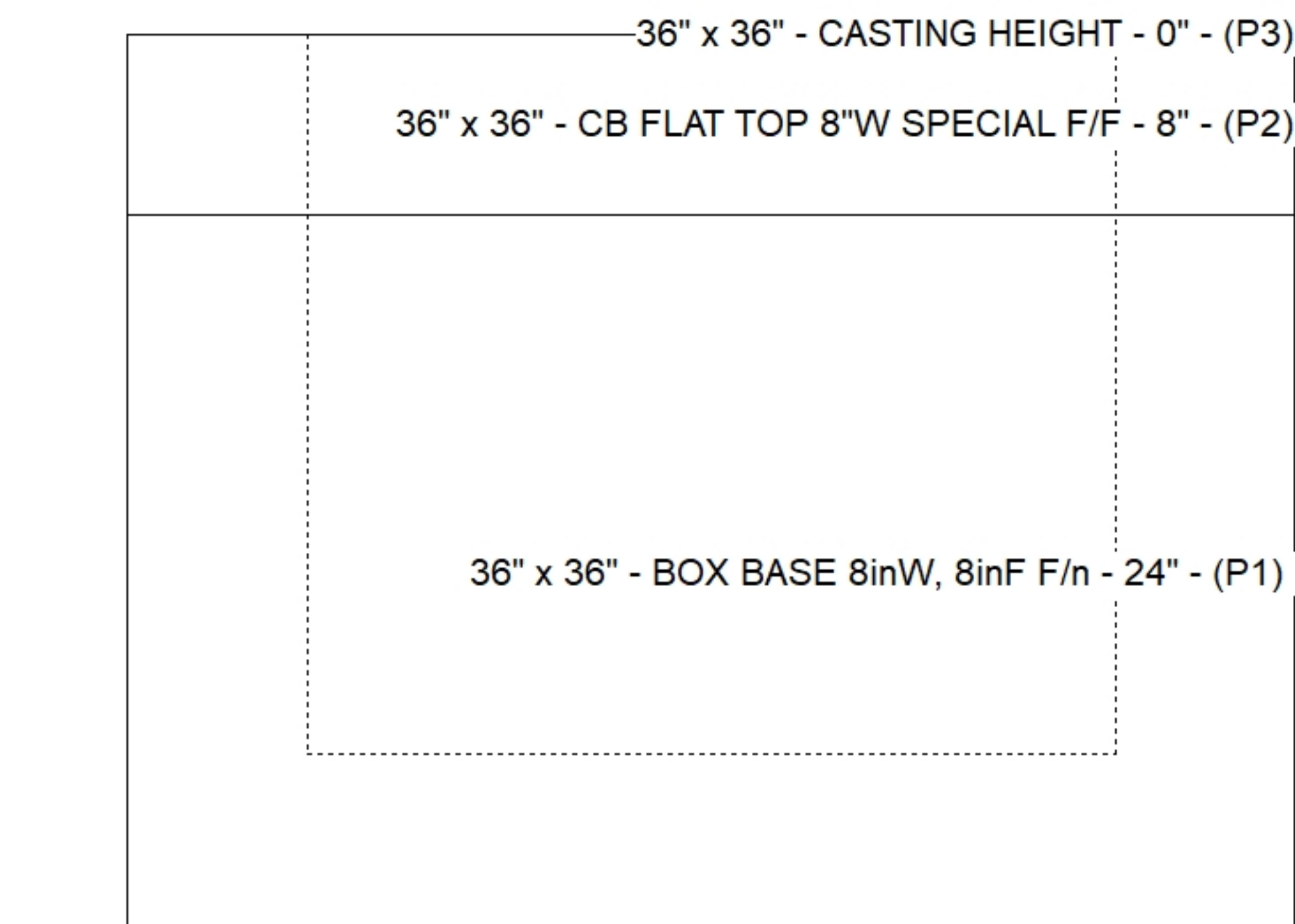
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE KY-316 DBI TY. 1 F/G BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

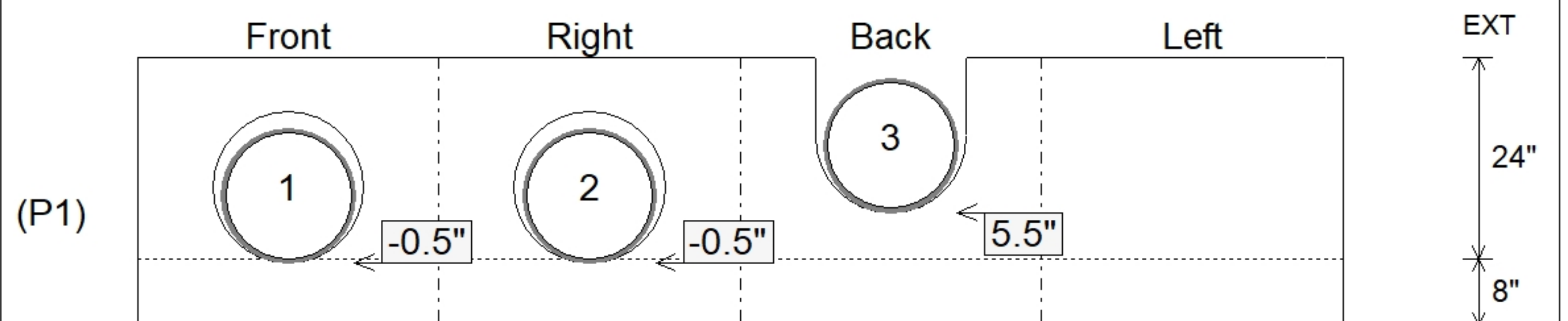
P3) 36" x 36" - CASTING HEIGHT - 0"	0 lb
P2) 36" x 36" - CB FLAT TOP 8"W SPECIAL F/F - 8"	945 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 24"	4109 lb
1) CASTING - HOE KY-316 SET (DBI 1)	317 lb
2) 36" x 36" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 18	0 lb
1) DOGHOUSE INVRTD - 18"x18"	0 lb
Structure Total:	5371 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	3'							
Reducer								
Invert 1	0'	0°	15" CMP	16"	18"	Hole 18	-0.5"	P1
Invert 2	0'	90°	15" CMP	16"	18"	Hole 18	-0.5"	P1
Invert 3	0.5'	180°	15" CMP	16"	18" x 18"	DOGHOUSE INVRTD 18"x18"	5.5"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/17/2025 1:26:12 PM

SUBMITTAL
 APPROVED BY: