

Job Name: 23-1914 - KYTC Daviess County ID 231032
Job Location: Owensboro, KY 42701
Contractor: Mick-Murf Construction Inc.

PC: C. Goff
 TECH: J. Horsley
 Plant: 100



Structure ID: 115 (JB 30in)
 Spec: KYTC
 Type: Junction Box A private
 Size: 36" x 36"

Rim: 421'
 Invert: 417.28'
 Rim to Invert: 3.72'

Sump: 0"
 Floor (Top): 417.28'
 Floor Height: 8"

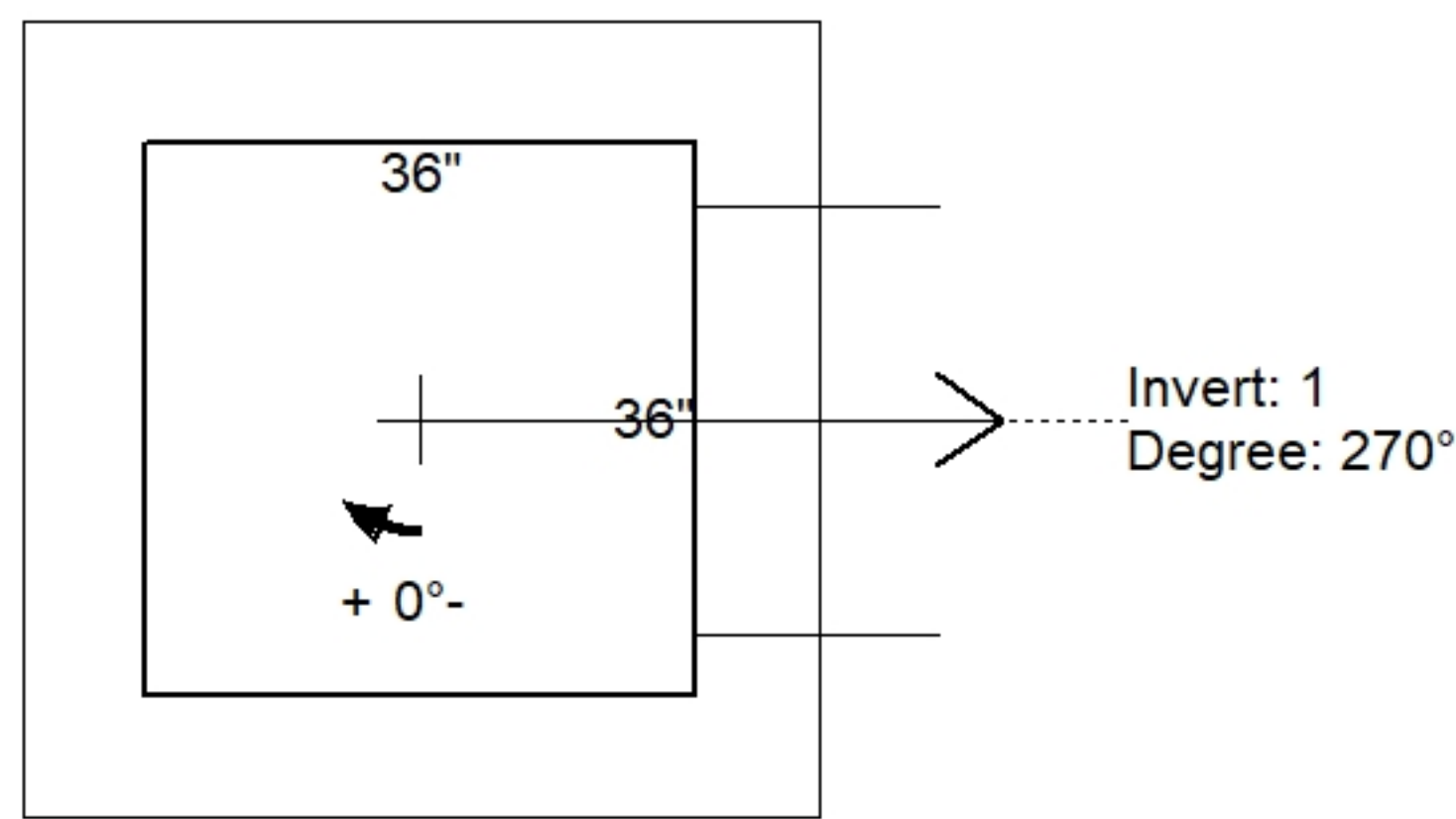
Floor (Bot): 416.613'
 Overall Height: 4.333'
 Slack: 0.64"

Structure Notes:
 ** KYTC STATE PROJECT **
 1. PER KYTC JUNCTION BOX / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS & NO INVERT CHANNEL.
 4. SOLID TOP SLAB - NO CASTING.

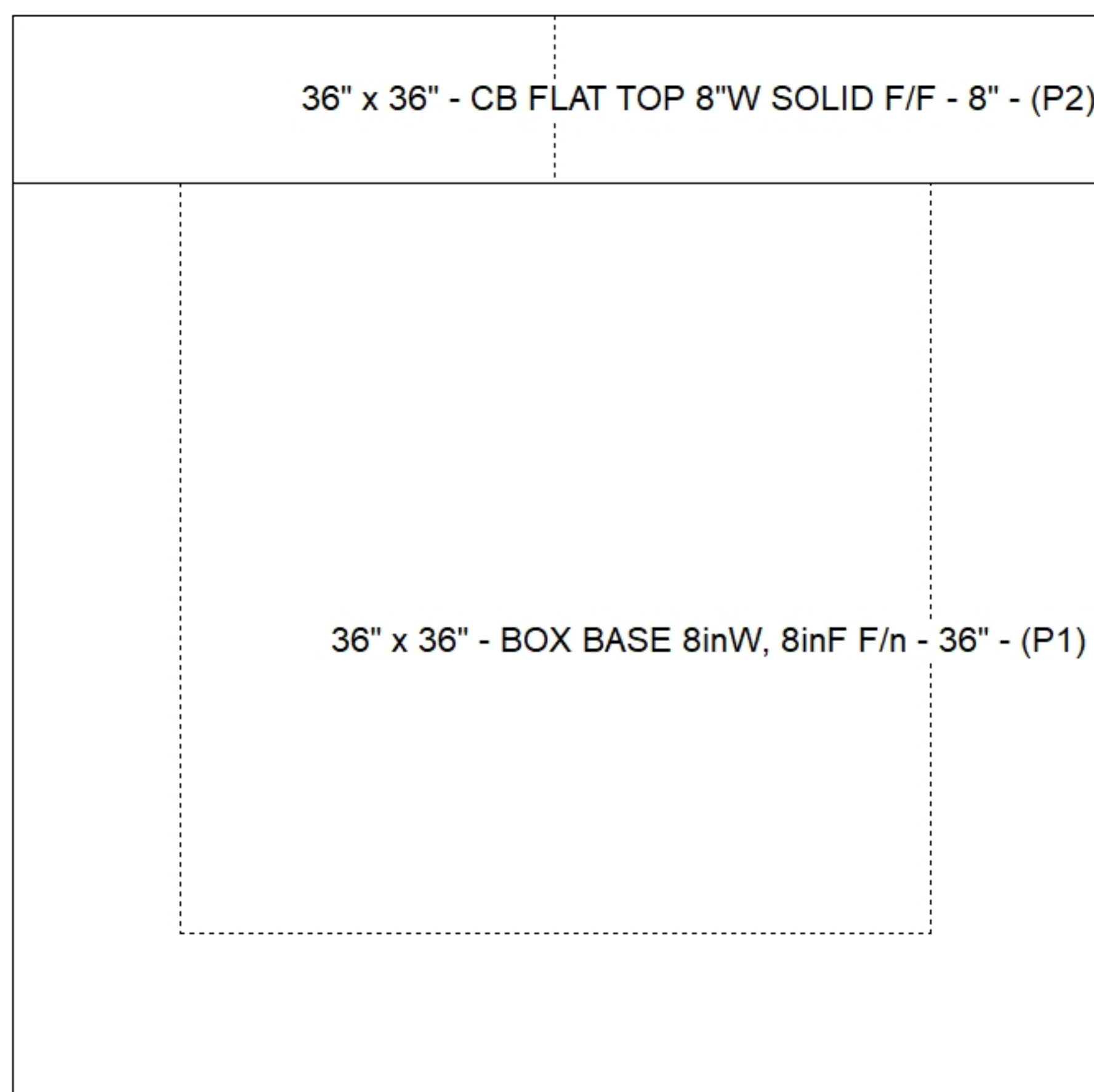
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As. 62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.NO STEPS

STRUCTURE SUMMARY:

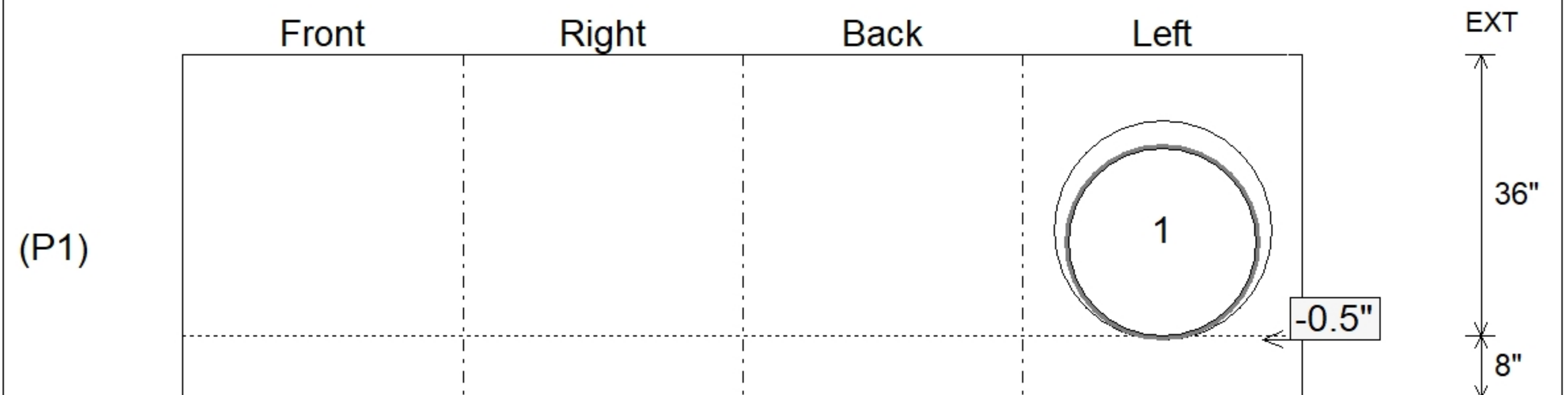
P2) 36" x 36" - CB FLAT TOP 8"W SOLID F/F - 8"	1815 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 36"	5655 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 28	0 lb
Structure Total:	7470 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	421'							
Reducer								
Invert 1	417.28'	270°	24" CMP	25"	28"	Hole 28	-0.5"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/8/2026 10:13:29 AM

SUBMITTAL
 APPROVED BY: