

Job Name: 25-2772 TDOT Rutherford Co CNZ193
Job Location: Rutherford Co., TN
Contractor: Capital City Construction Services LLC

PC: A. Chambers
 TECH:
 Plant: Beaver Dam



Structure ID: **CB3**
 Spec: TDOT
 Type: CB TYPE 12S
 Size: 36" x 48"

Rim: 604.83'
 Invert: 600.42'
 Rim to Invert: 4.41'

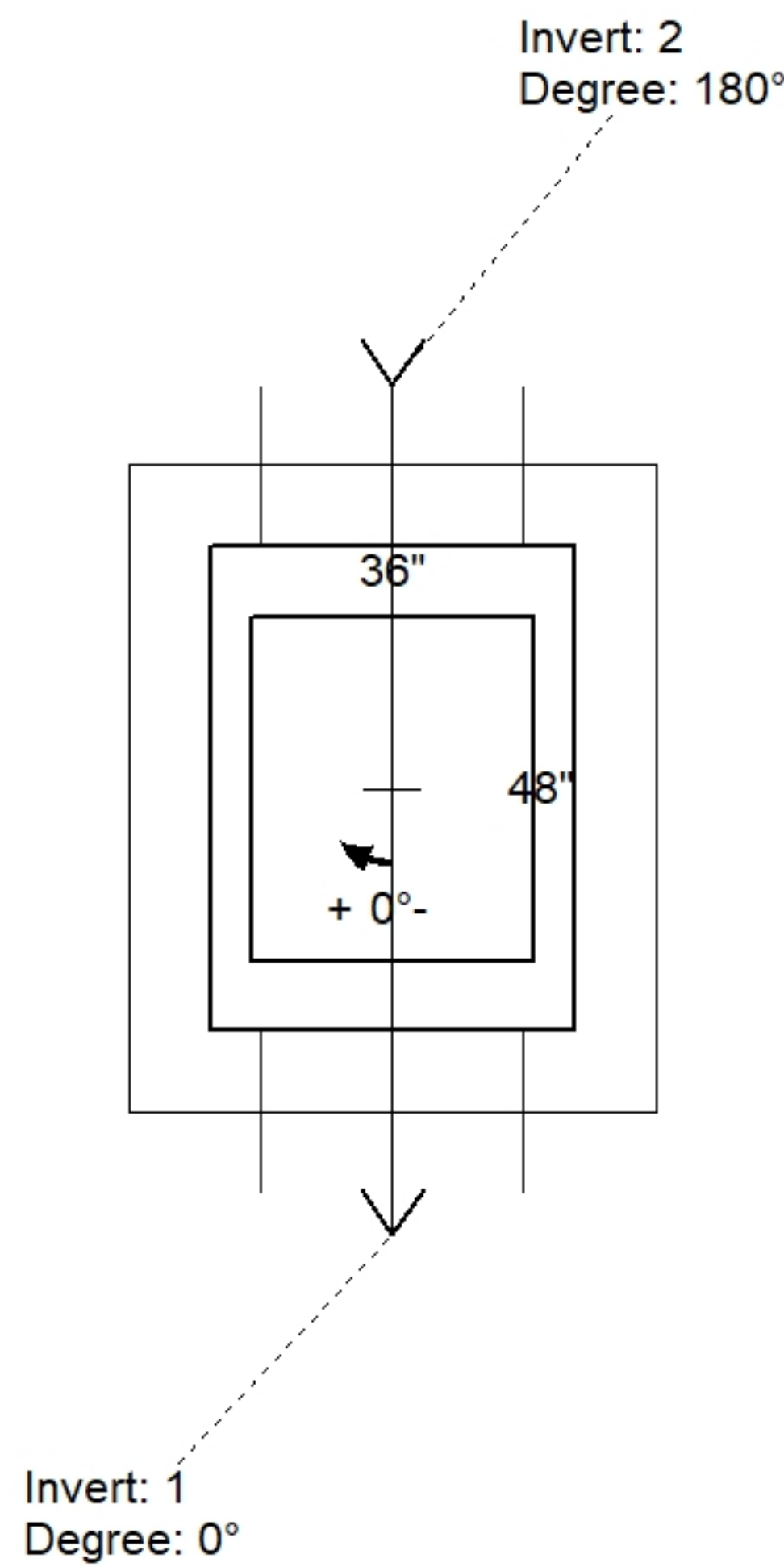
Sump: 0"
 Floor (Top): 600.212'
 Floor Height: 0"

Floor (Bot): 600.212'
 Overall Height: 4.583'
 Slack: 0.42"

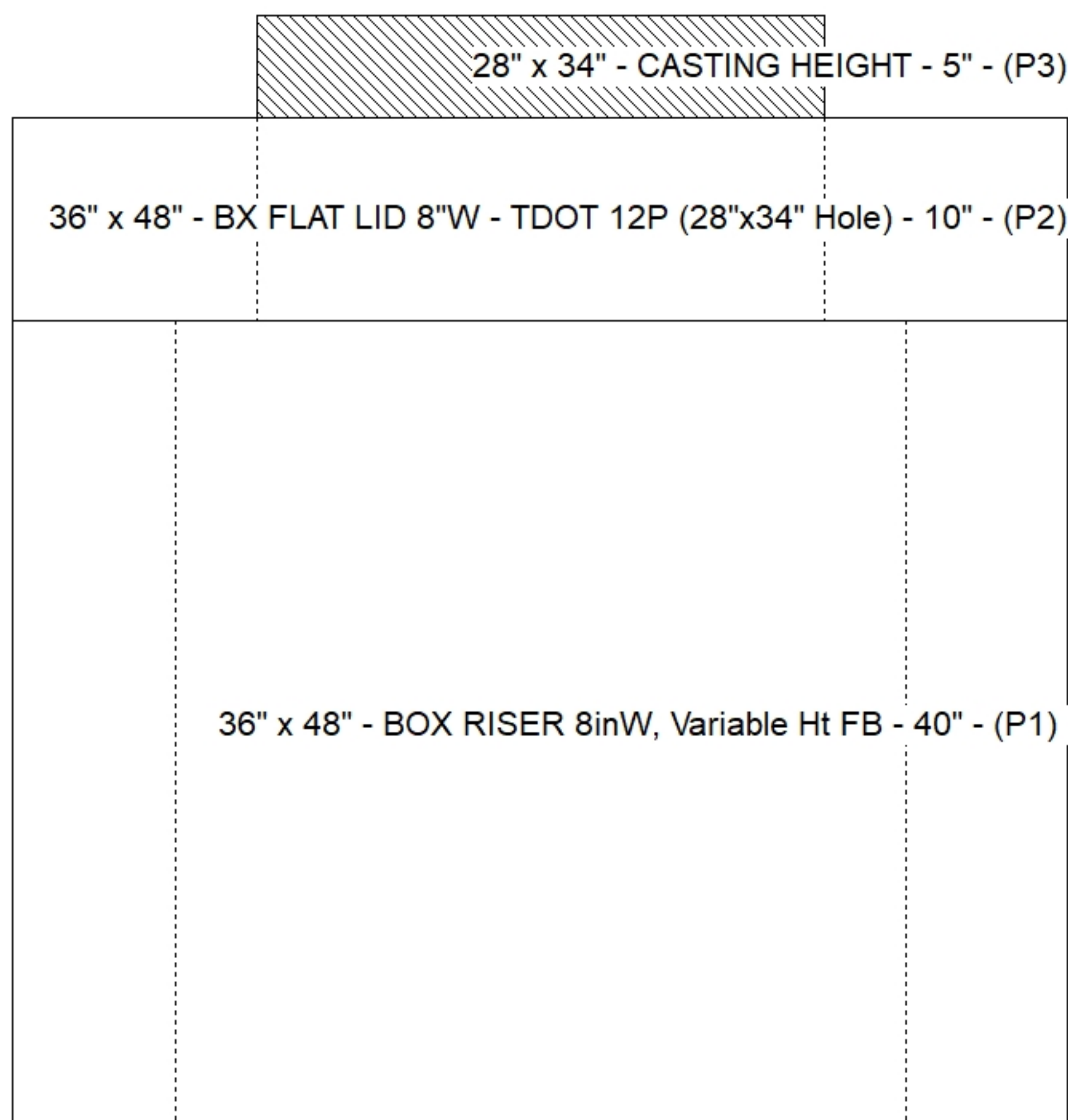
Structure Notes:
 1. JBS-3123 MODIFIED PROVIDED BY ICAST.
 2. PER TDOT D-CB-12 / ASTM C913 SPEC'S.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 ** SEE TDOT STD DRAWING D-CB-12 **
 - TOP SLAB - DBL MAT #5 BARS.
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.
 5. OPEN BOTTOM FLOOR TO BE POURED IN THE FIELD BY OTHERS.

STRUCTURE SUMMARY:

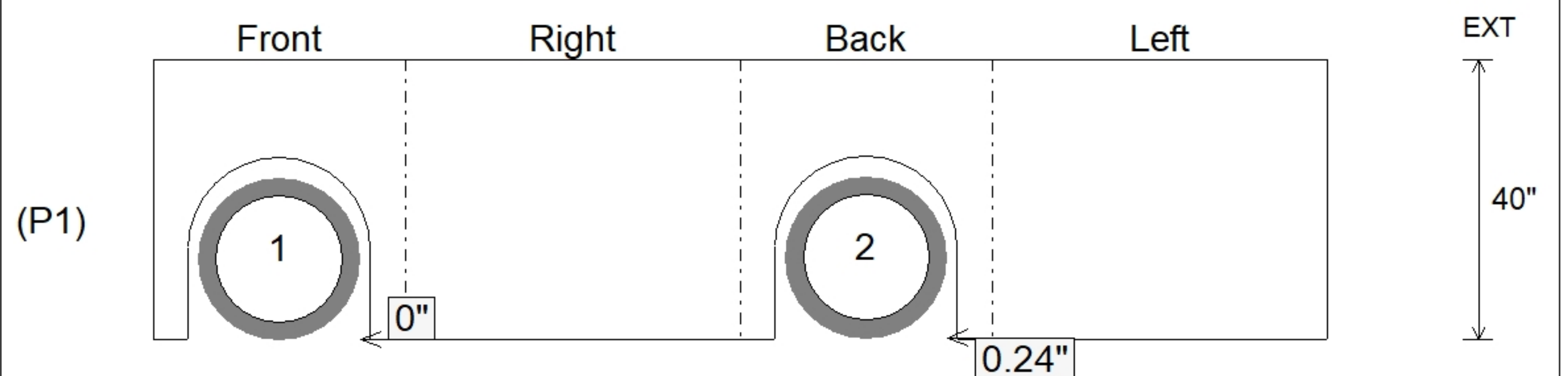
P3) 28" x 34" - CASTING HEIGHT - 5" 0 lb
 P2) 36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10" 2044 lb
 P1) 36" x 48" - BOX RISER 8inW, Variable Ht FB - 40" 4556 lb
 1) 36" x 48" - Conseal CS-102 1.00" 0 lb
 1) 28" x 34" - Conseal CS-102 1.00" 0 lb
 2) DOGHOUSE - 26"x26" 0 lb
 Structure Total: 6600 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	604.83'							
Reducer								
Invert 1	600.42'	0°	18" RCP B WALL	23"	26" x 26"	DOGHOUSE 26"x26"	0"	P1
Invert 2	600.44'	180°	18" RCP B WALL	23"	26" x 26"	DOGHOUSE 26"x26"	0.24"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/22/2025 12:51:03 PM

SUBMITTAL
 APPROVED BY: