

Job Name: 25-1308 UPS BUILDING 1860
Job Location: Louisville, KY
Contractor: Hall Contracting of Kentucky Inc

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: 30"X12" RCP BLIND ELBOW 2

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 48" x 48"

Rim: 4.08'
 Invert: 0'
 Rim to Invert: 4.08'

Sump: 0.04"
 Floor (Top): -0.003'
 Floor Height: 8"

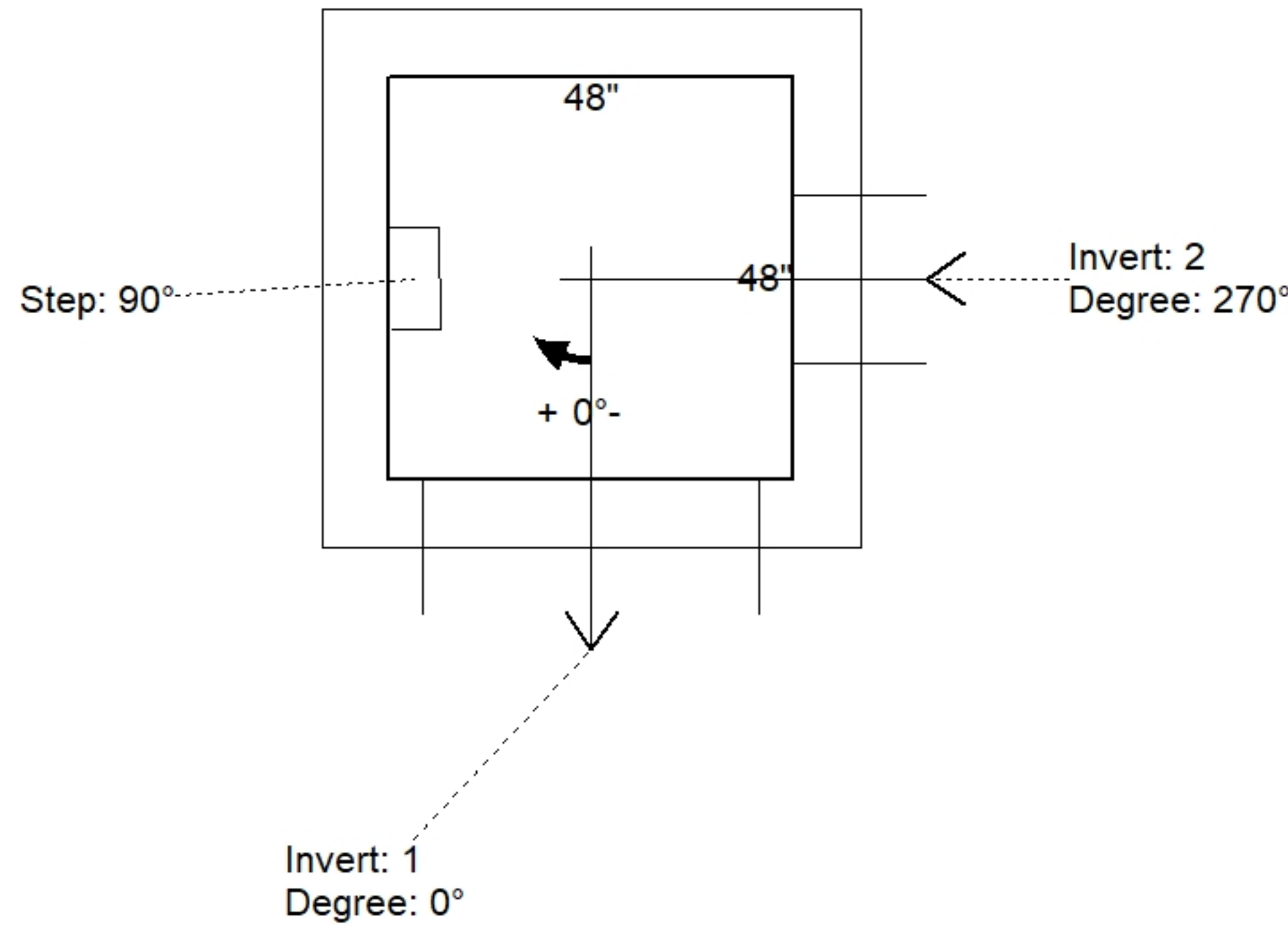
Floor (Bot): -0.67'
 Overall Height: 4.75'
 Slack: 0"

Structure Notes:

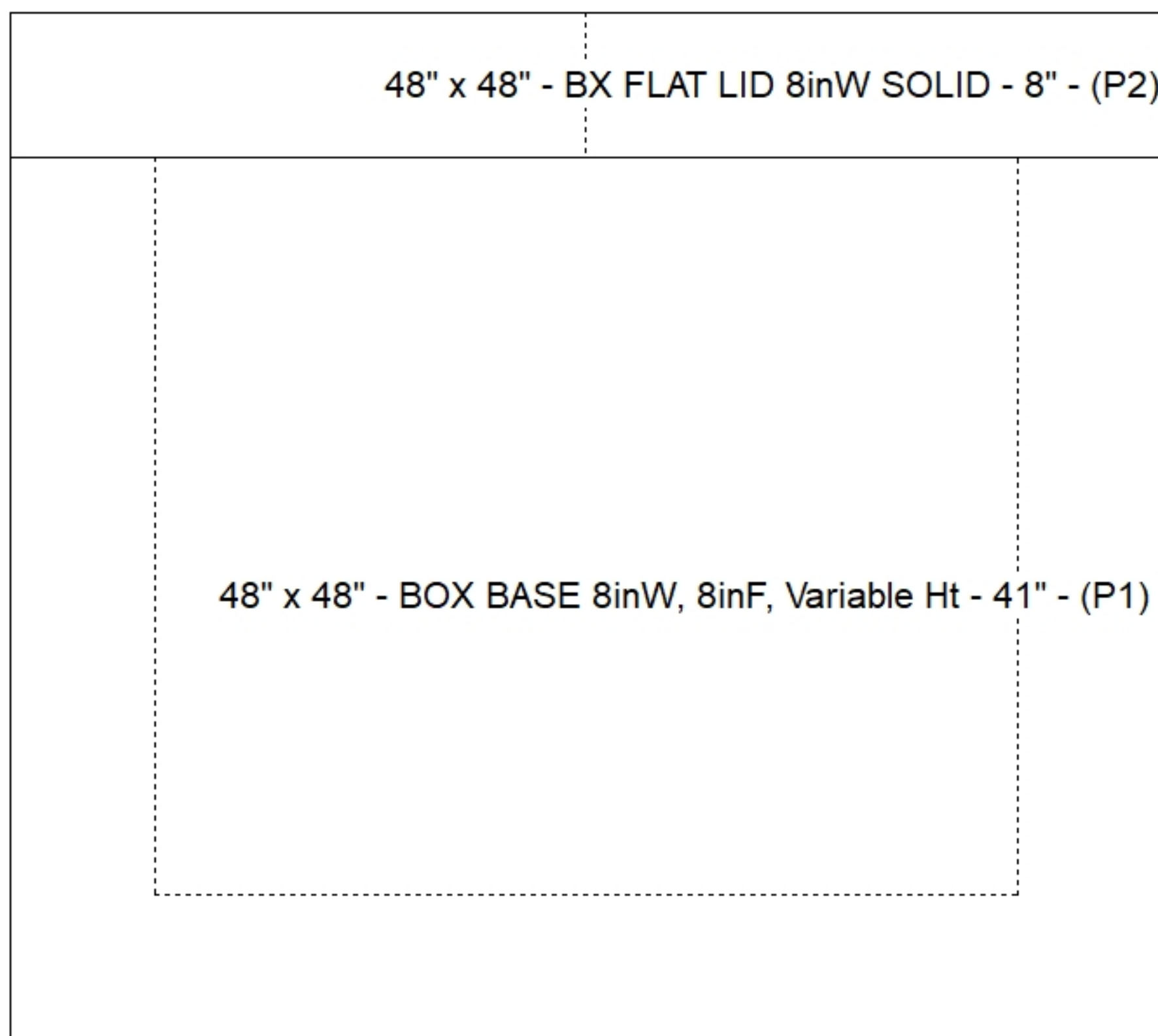
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO CASTING.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

STRUCTURE SUMMARY:

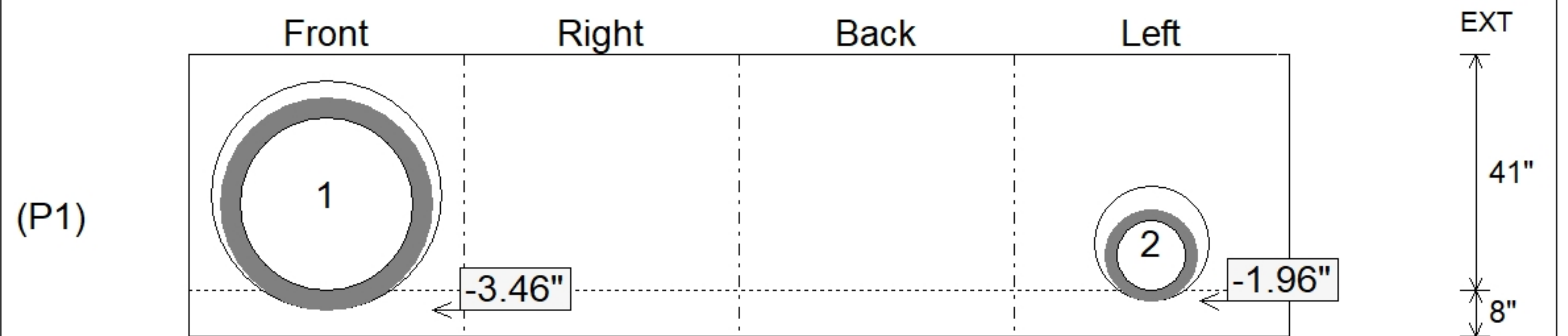
P2) 48" x 48" - BX FLAT LID 8inW SOLID - 8"	2758 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 41"	7860 lb
1) 48" x 48" - STORM INVERT CHANNEL (FLAT) - 4" THK	450 lb
1) 48" x 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 40	0 lb
1) Hole - 20	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	11068 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	4.08'							
Reducer								
Invert 1	0'	0°	30" RCP B WALL	37"	40"	Hole 40	-3.46"	P1
Invert 2	0'	270°	12" RCP B WALL	16"	20"	Hole 20	-1.96"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/11/2025 11:28:34 AM

SUBMITTAL
 APPROVED BY: