

Job Name: 25-3431 Plano Bridleton Farms Storm
Job Location: Bowling Green, KY
Contractor: J & J Concrete & Excavating, LLC

PC: E.Bradley
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **ST-E1**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 601.84'
 Invert: 597.93'
 Rim to Invert: 3.91'

Sump: 0"
 Floor (Top): 597.93'
 Floor Height: 8"

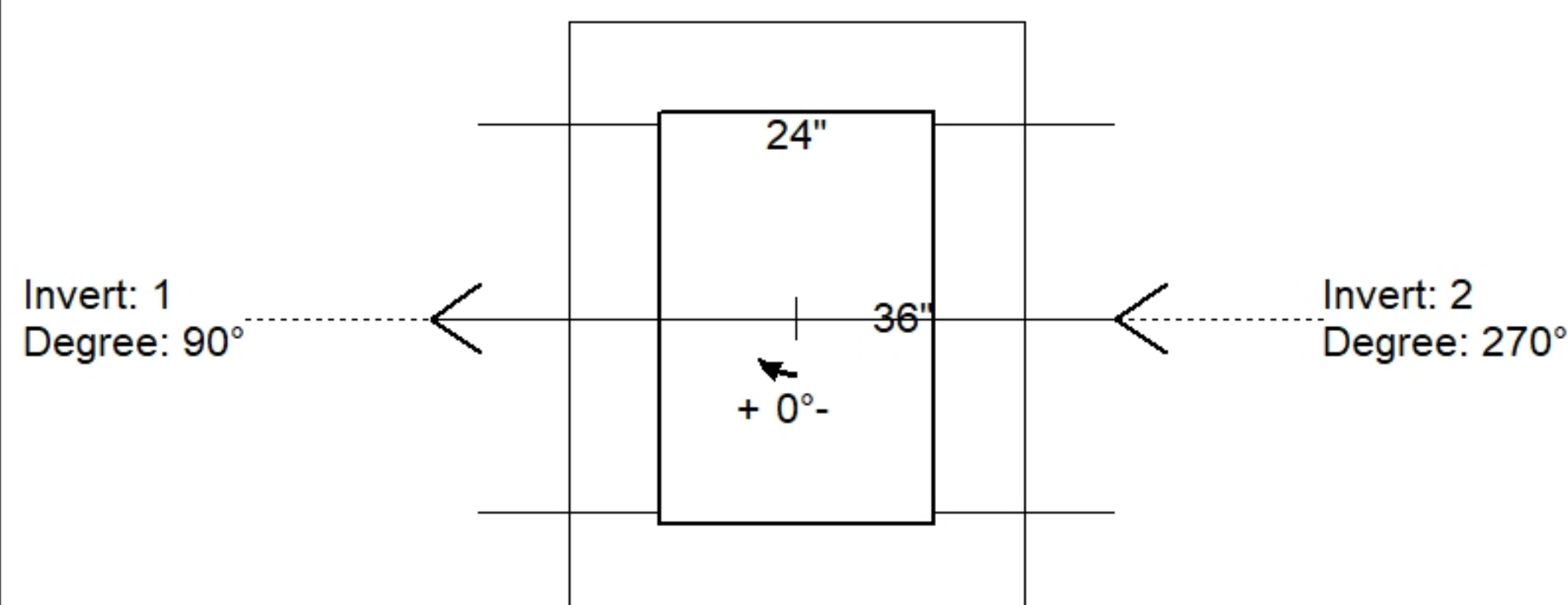
Floor (Bot): 597.263'
 Overall Height: 4.354'
 Slack: 2.67"

Structure Notes:

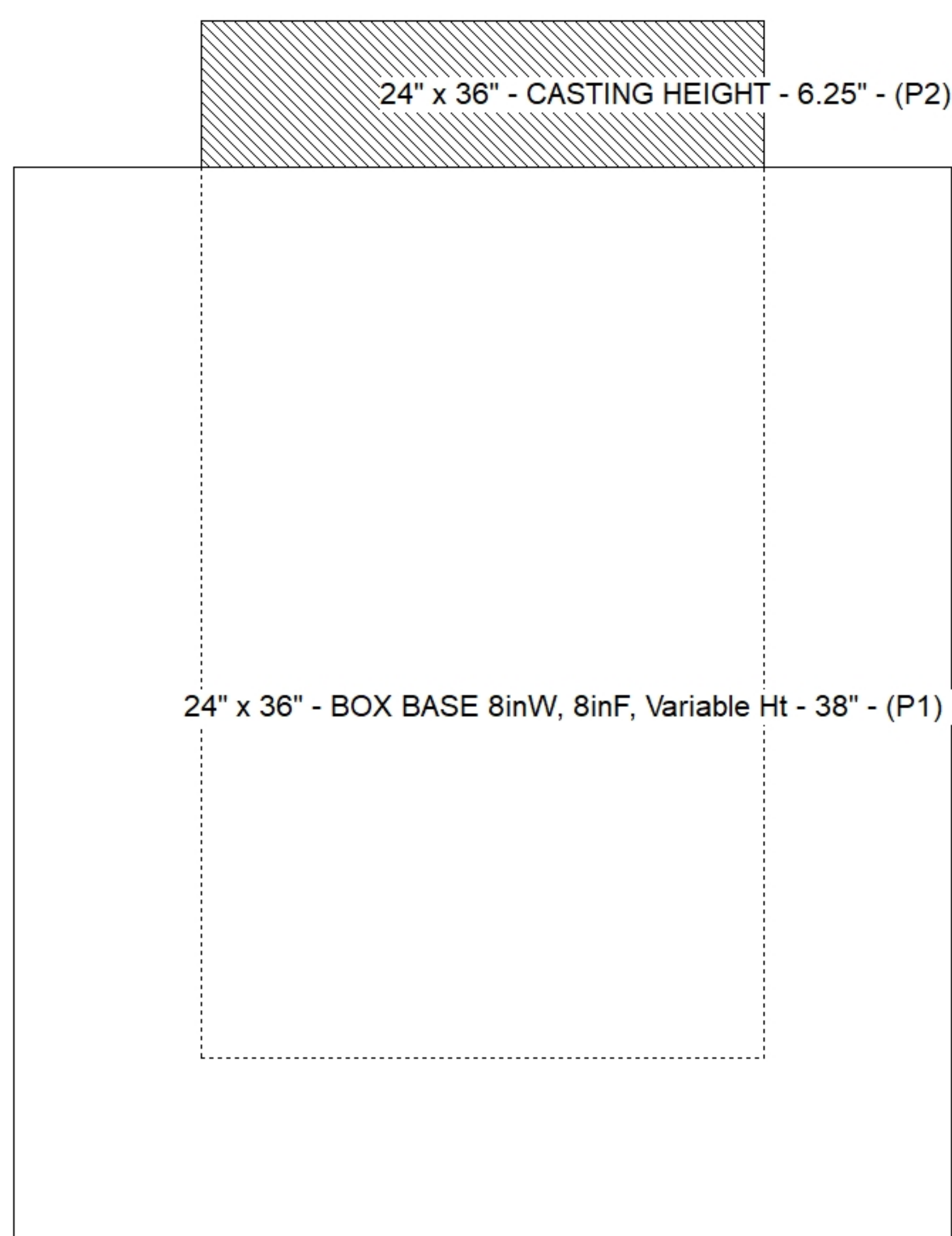
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. EJ 4510 F/G BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

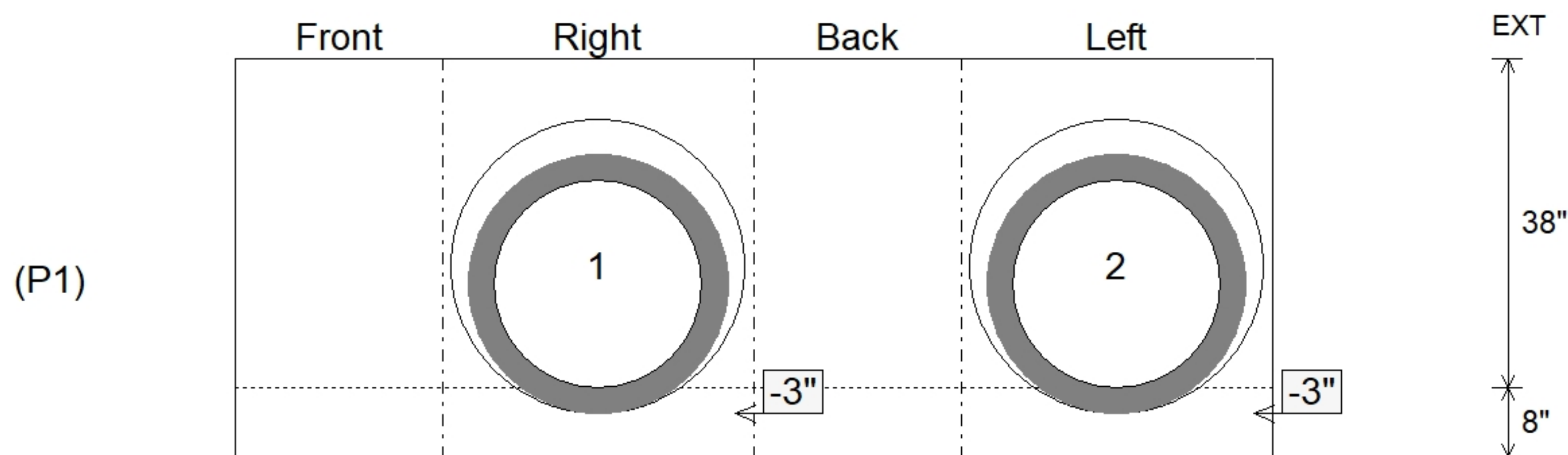
P2) 24" x 36" - CASTING HEIGHT - 6.25"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 38"	4055 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 34	0 lb
Structure Total:	4055 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	601.84'							
Reducer								
Invert 1	597.93'	90°	24" RCP B WALL	30"	34"	Hole 34	-3"	P1
Invert 2	597.93'	270°	24" RCP B WALL	30"	34"	Hole 34	-3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/3/2025 7:43:00 AM

SUBMITTAL
 APPROVED BY: