

**Structure ID: SCI-08**

**P1 BX2436-08BVF**

**BOX BASE 8inW, 8inF, Variable Ht F/n**

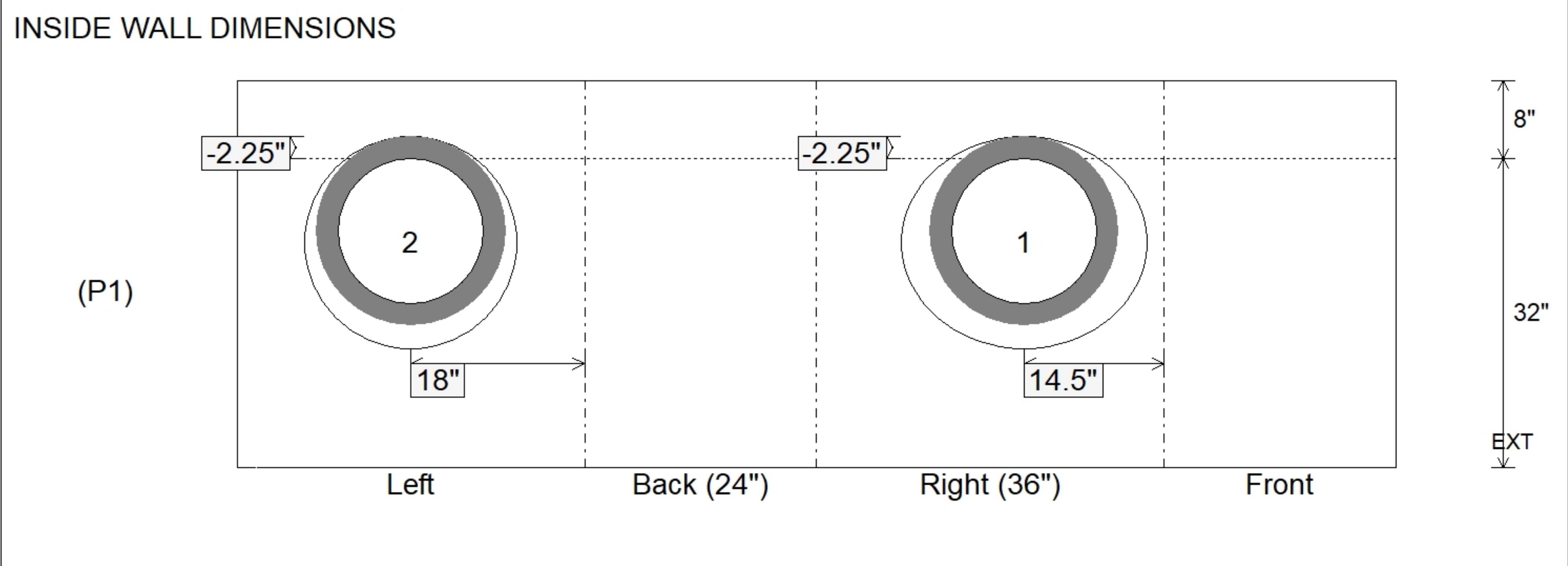
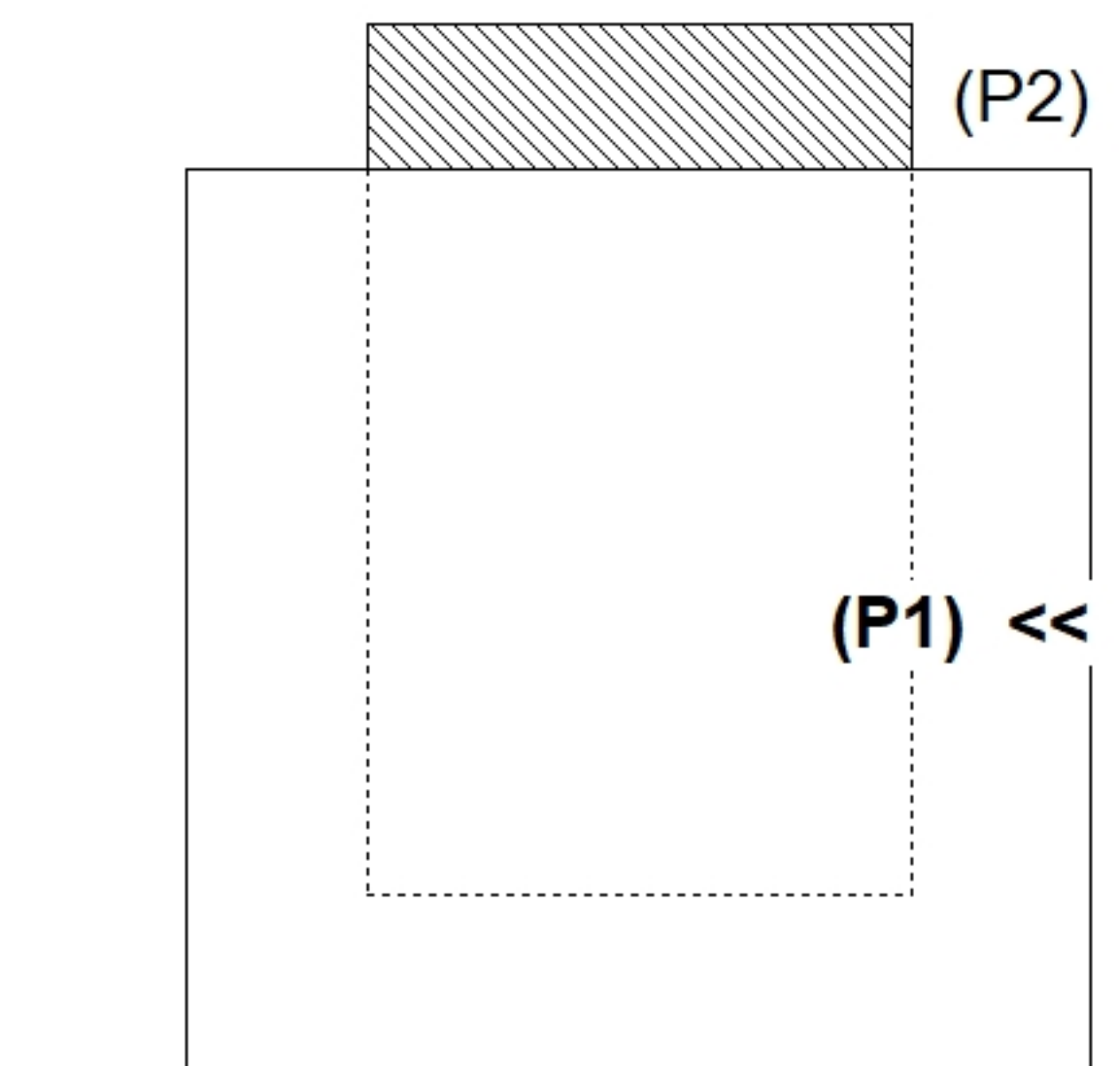
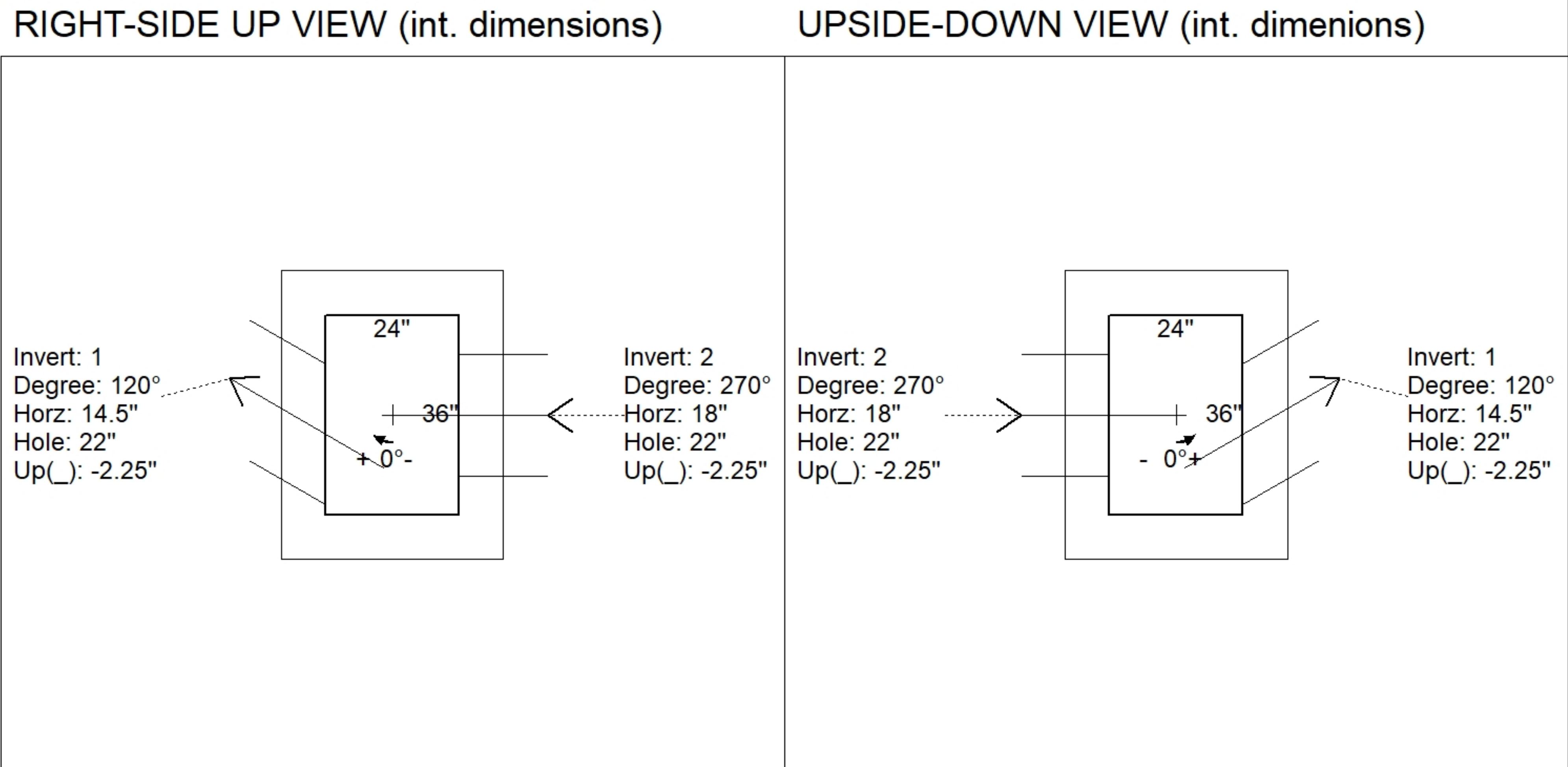
P2) 24" x 36" - CASTING HEIGHT - 6.5" P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32" 1) CASTING - JBS 3080 SET (F/G/H) 1) 24" x 36" - SGL 1"x14.5' Butyl 2) Hole - 22	0 lb 4112 lb 500 lb 0 lb 0 lb ----- Structure Total: 4612 lb
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**Structure Notes:**

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
5. CASTING: JBS 3080 F/G/H BY ICAST

Rim: 537.55'    Rim to Invert: 3.24'    Slack: 0.38"    Sump: 0"    Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	534.31'	120°	27.125"	15" RCP B WALL	19.5"	Hole 22	22"	25.403"	-2.25"	-9"
Invert 2	534.31'	270°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 32" Height (Ext): 40"
Coating (Ext):			Weight (Net): 4112 lb Volume (Net): 1.05cu.yd