

Structure ID: Str. 18-19 ST-IN

P1 BX24240606VF BOX BASE 6inW, 6inF, Variable Ht F/n

P3) 24" - CASTING HEIGHT - 7" P2) 24" x 24" - BX FLAT LID 6inW w/24in Hole F/F - 8" P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 52" 1) CASTING - HOE MC-315 F/C Vented 1) 24" x 24" - Conseal CS-102 1.00" 1) Hole - 16 1) Hole - 8	0 lb 566 lb 3668 lb 258 lb 0 lb 0 lb 0 lb ----- Structure Total: 4492 lb
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Structure Notes:

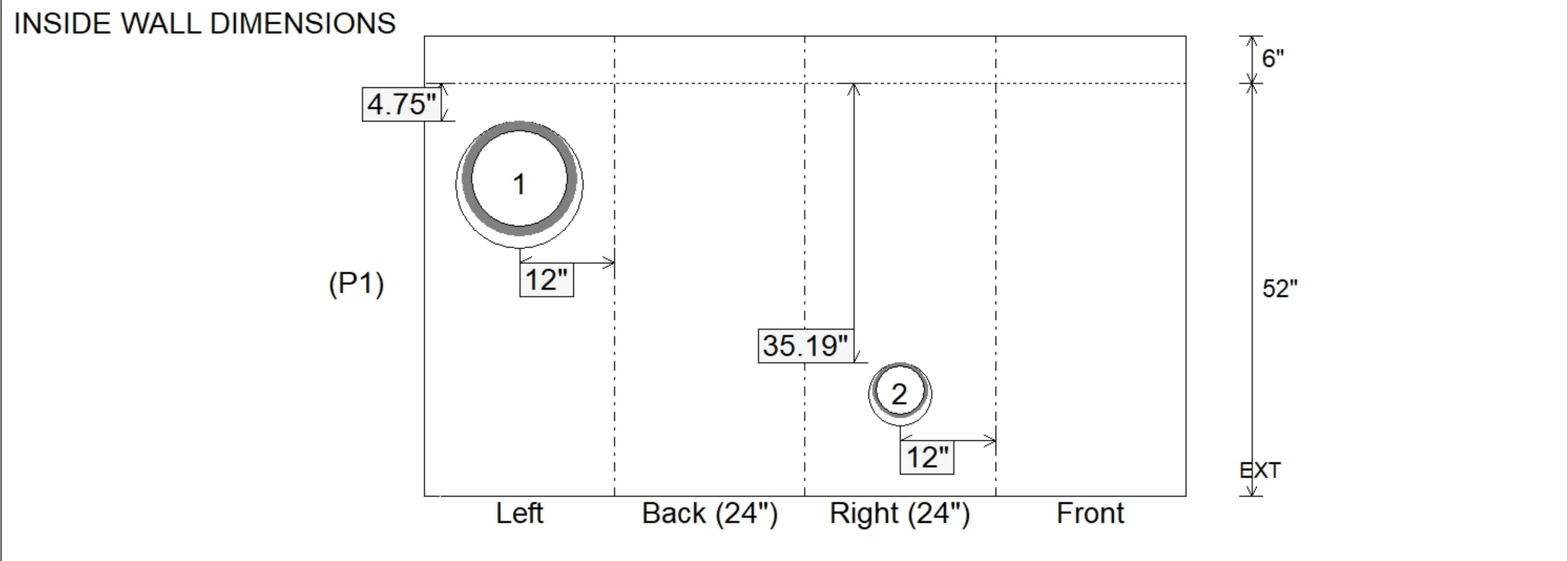
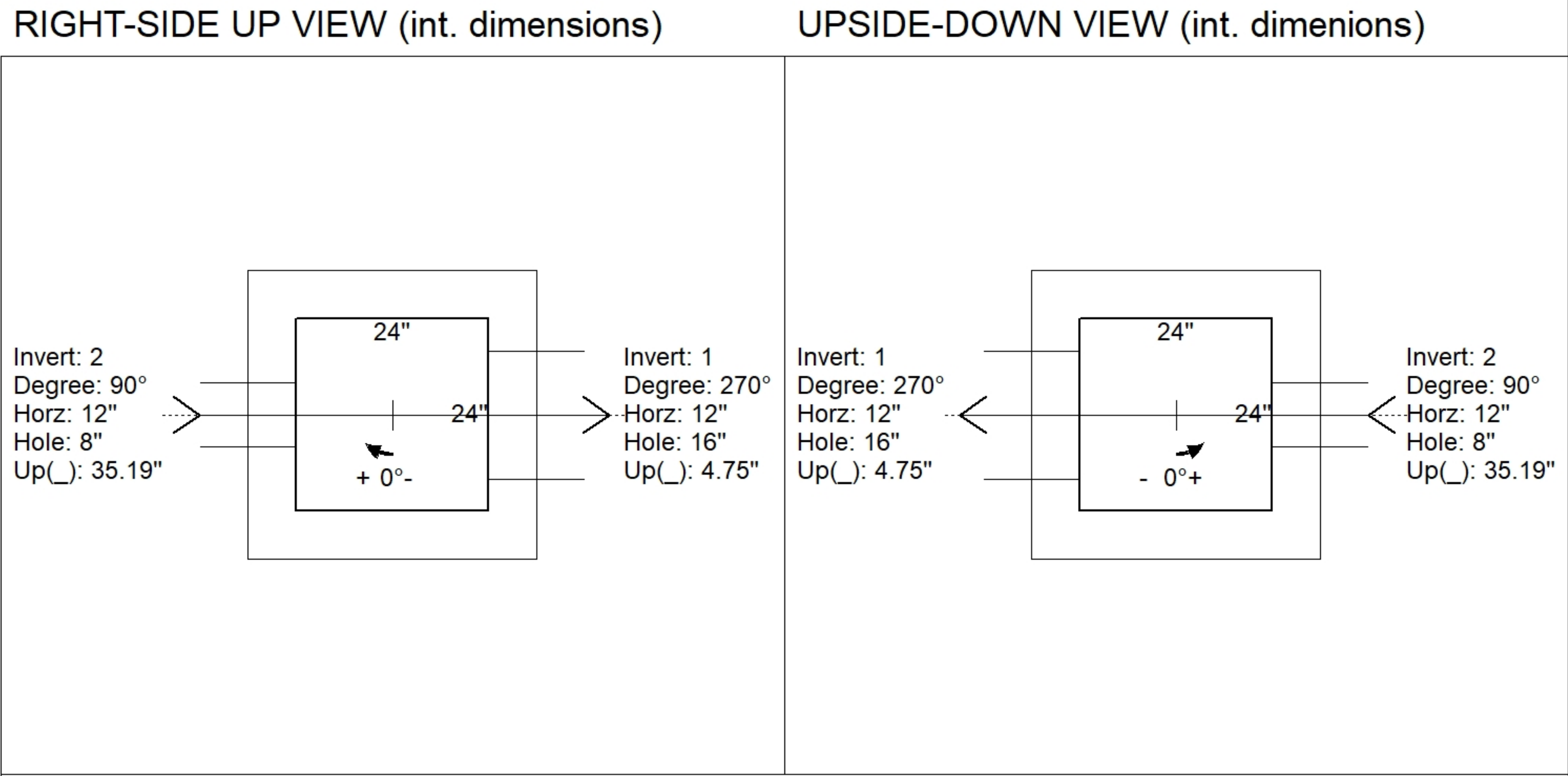
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MCB-315-BH).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 446.25' Rim to Invert: 5.12' Slack: 0.44" Sump: 6" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	441.13'	270°	18"	12" HDPE	14.5"	Hole 16	16"	16"	4.75"	0"
Invert 2	443.6'	90°	18"	6" HDPE	6.9"	Hole 8	8"	8"	35.19"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 52" Height (Ext): 58"	Weight (Net): 3668 lb Volume (Net): 0.94cu.yd
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