

Job Name: 25-3040B - Stonedale Farms Job Location: Nicholasville, KY Contractor: Weddle Enterprises, Inc					Plant: 100 9/4/2026 12:09:40 PM		Tech: Jared - F PC: T. Ryan				
Structure ID: FIRE PROTECTION VAULT - 2											
P1 BX7296-06W06-VF BOX BASE 6inW, 6inF, Variable Ht F/n											
P3) 36" x 36" - HATCH (CAST FLUSH) - 3" P2) 72" x 96" - BX FLAT TOP 6"W w/36"x36" HATCH F/F - 8" P1) 72" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 72" 1) HATCH (Alum.) - HALLIDAY W1S 36"x36" 1) 72" x 96" - Conseal CS-102 1.00" (Double) 1) 36" x 36" - Conseal CS-102 1.00" (Double) 2) PSX - 12M NYLO 4) MH Step ML-10-TDS-NCR - 10"					100 lb 5220 lb 17504 lb 78 lb 0 lb 0 lb 16 lb 0 lb ----- 22918 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. HATCH BY ICAST (HALLIDAY W1S 36"x36"). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W				
Rim: 6.667' Rim to Invert: 4.997' Slack: 0" Sump: 20.04" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	1.67'	0°	42"	8" DI	9"	PSX 12M NYLO	12"	12"	18"	0"	
Invert 2	1.67'	180°	42"	8" DI	9"	PSX 12M NYLO	12"	12"	18"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

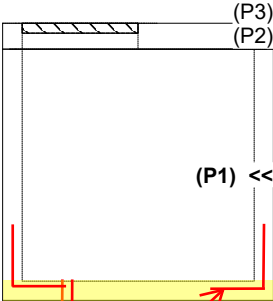
FIRST POUR DRAWING

WEIGHTS

FIRST POUR - 4,568 LBS

SECOND POUR - 12,936 LBS

TOTAL - 17,504 LBS



1ST POUR (FLOOR)

WET STICK 24" X 36" #5

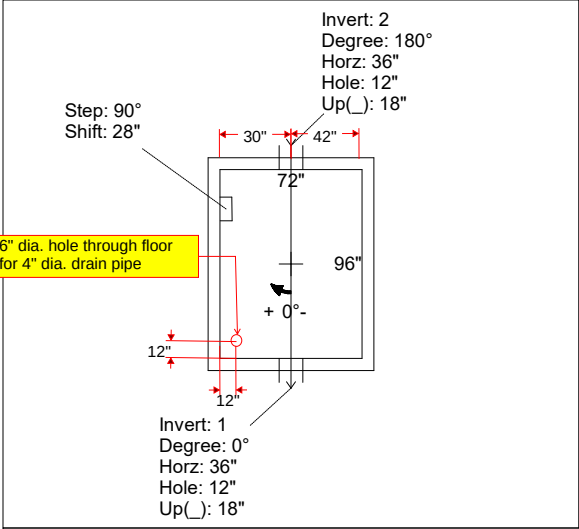
L-BARS @ 12" C.C.E.W.

(GRADE 60) OUT TOP

OF FLOOR FOR WALL

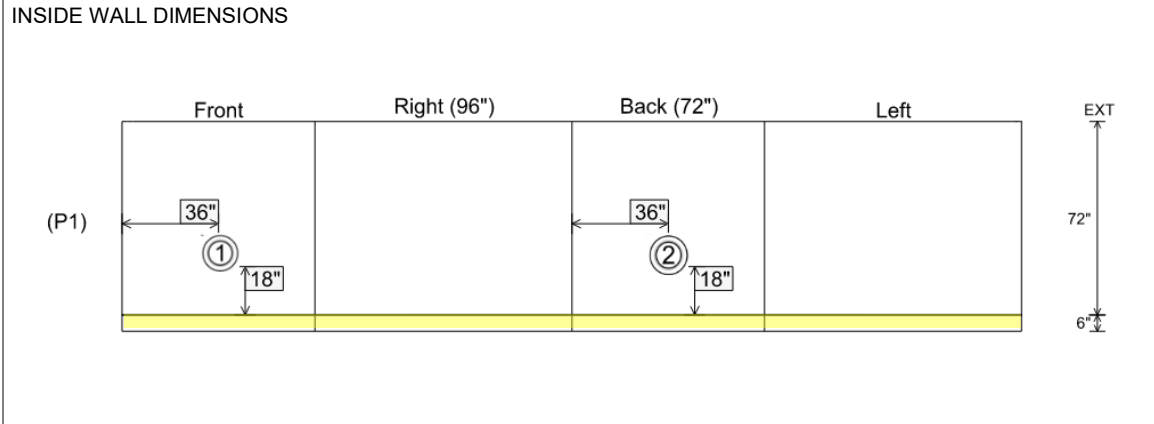
POUR TIE-IN

RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 72" Height (Ext): 78"	Weight (Net): 17504 lb Volume (Net): 4.47cu.yd
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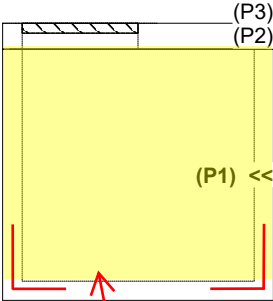
SECOND POUR DRAWING

WEIGHTS

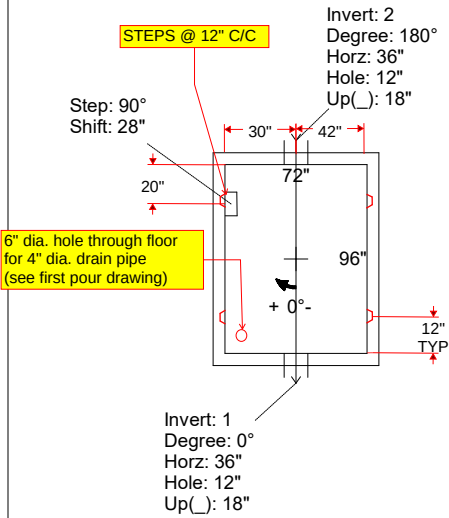
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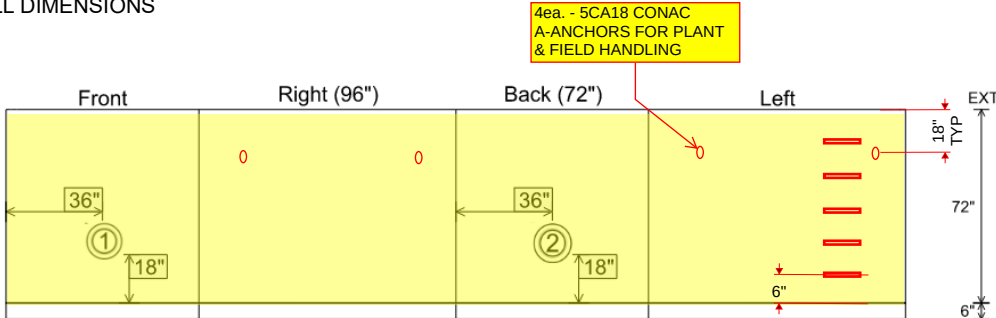


RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

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