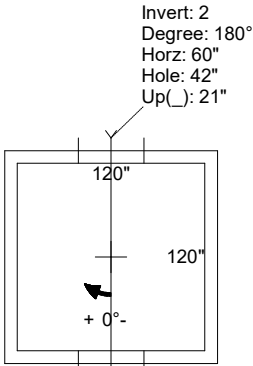


Job Name: 25-4444 - Downtown WWTP Wet Weather Screening					Plant: 100		Tech: Jared - F				
Job Location: Jeffersonville, IN					7/7/2026 10:38:02 AM		PC: T. Lewis				
Contractor: Ottenweller Contracting, LLC.											
Structure ID: 54444 (2)											
P1 BX120120-08W10FEBAVF BX BASE w/FLANGE 08W/10F/09EF T/n											
P4) 72" x 84" - HATCH (CAST FLUSH) - 3" P3) 120" x 120" - BX FLAT LID 8inW w/72"x84" HATCH F/F - 8" P2) 120" x 120" - BOX RISER 8inW, Variable Ht F/G - 69" P1) 120" x 120" - BX BASE w/FLANGE 08W/10F/09EF T/n - 82" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-42					100 lb 8356 lb 23716 lb 46224 lb 0 lb 0 lb 0 lb 13 lb ----- Structure Total: 78409 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 5,000 PSI AT 28 DAYS. 3. 72" x 84" HATCH SUPPLIED BY OTHERS. REINFORCING PER ATTACHED DRAWINGS & CAL'S.				
Rim: 460' Rim to Invert: 11.25' Slack: 0" Sump: 24" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	448.75'	0°	68"	36" DI	38.5"	Kor-N-Seal2 S206-42	42"	42"	21"	0"	
Invert 2	448.75'	180°	68"	36" DI	38.5"	Kor-N-Seal2 S206-42	42"	42"	21"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



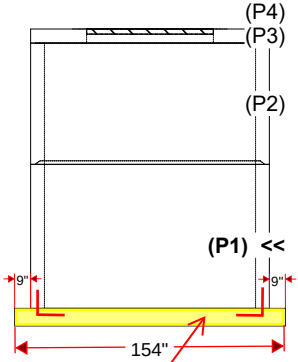
RIGHT-SIDE UP VIEW (int. dimensions)

WEIGHTS

FIRST POUR - 19,900 LBS

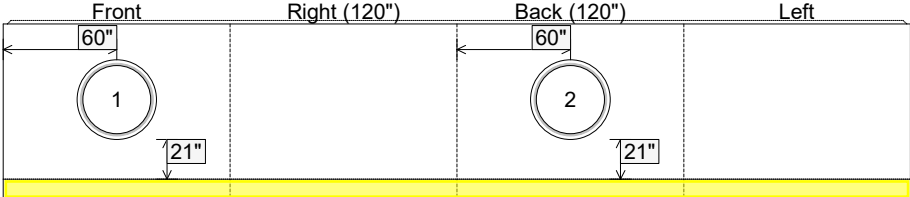
SECOND POUR - 26,324 LBS

TOTAL - 46,224 LBS



1ST POUR (FLOOR)
STUB #5 L BARS OUT TOP
FLOOR, SPA AT 12" C/C FOR
CONNECTING WALLS

INSIDE WALL DIMENSIONS



Front 60" Right (120") Back (120") Left

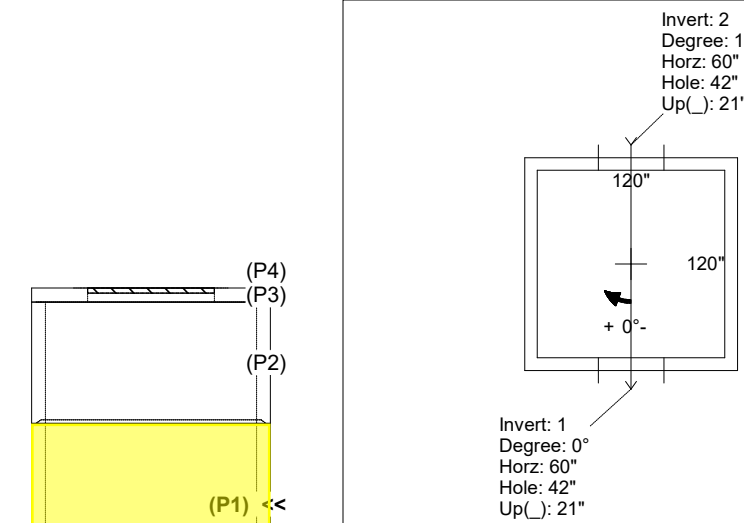
1 21" 2 21"

EXT 82" 10"

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 10"	Height (Int): 82" Height (Ext): 92"	Weight (Net): 46224 lb Volume (Net): 11.81cu.yd
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Job Name: 25-4444 - Downtown WWTP Wet Weather Screening Job Location: Jeffersonville, IN Contractor: Ottenweller Contracting, LLC.					Plant: 100 7/7/2026 10:38:02 AM		Tech: Jared - F PC: T. Lewis				
Structure ID: 54444 (2)											
P1 BX120120-08W10FEBAVF BX BASE w/FLANGE 08W/10F/09EF T/n											
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Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

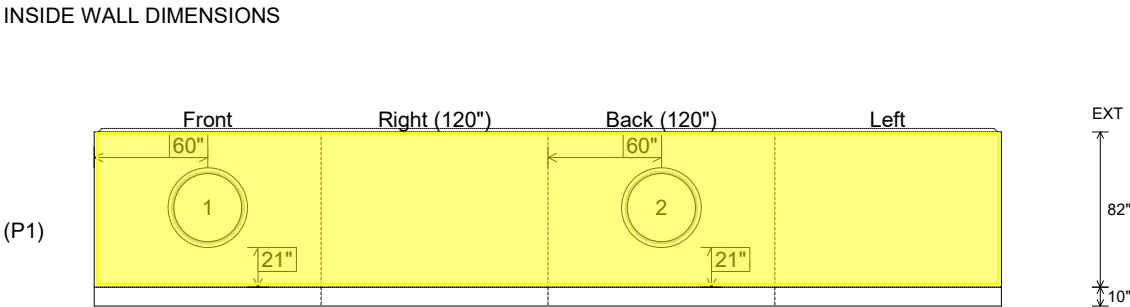
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

WEIGHTS
FIRST POUR - 19,900 LBS
SECOND POUR - 26,324 LBS
TOTAL - 46,224 LBS

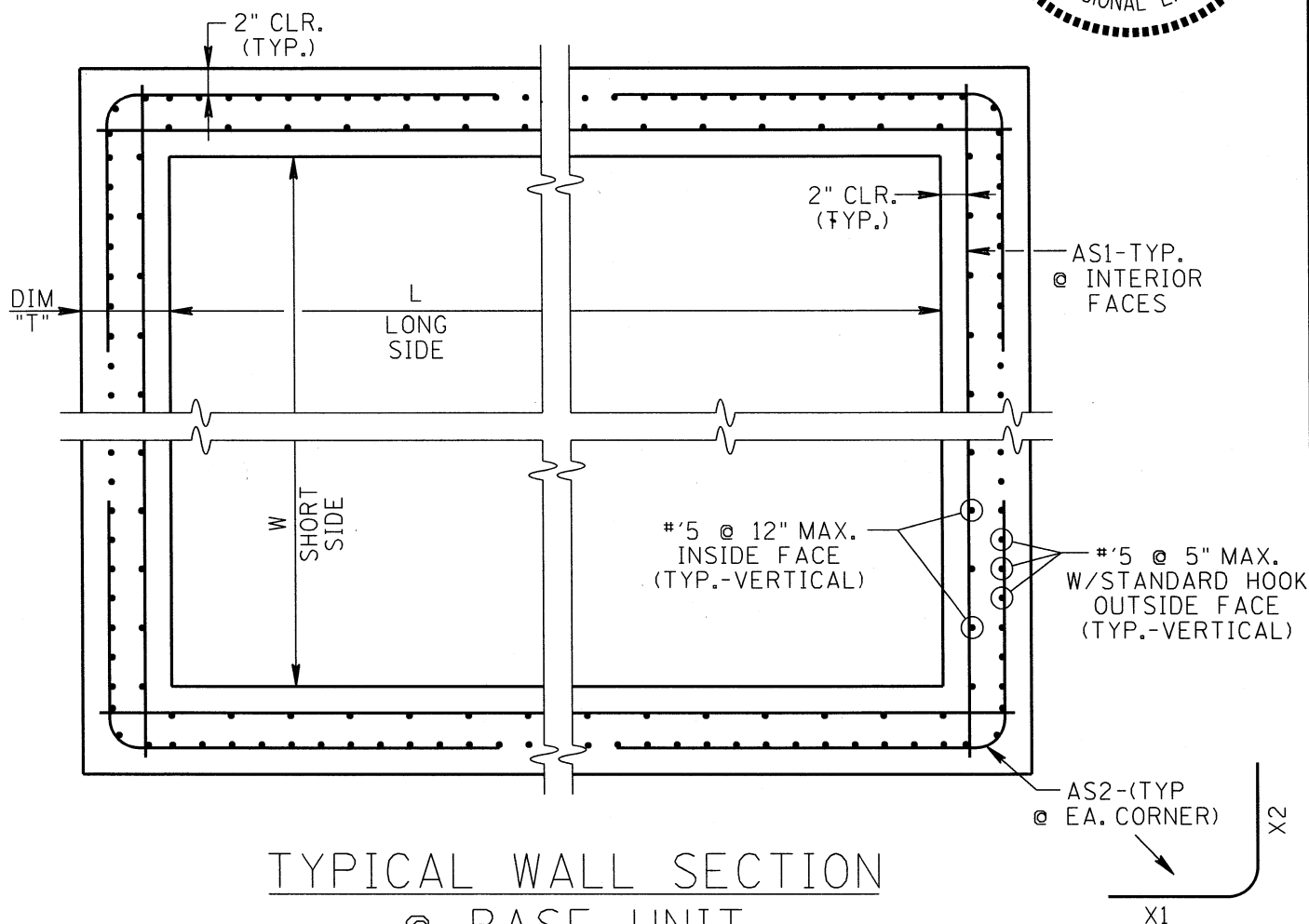
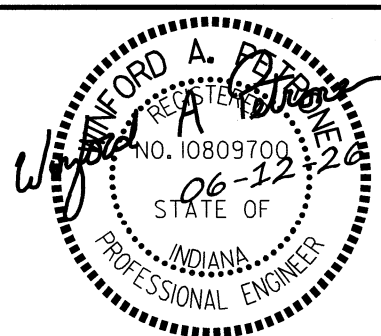
INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 10"	Height (Int): 82" Height (Ext): 92"	Weight (Net): 46224 lb Volume (Net): 11.81cu.yd
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NOTE: SEE "PRECAST DESIGN SUBMITTALS, CONCRETE COMPONENTS" SHEET FOR SUMMARY OF BUILDING AND DESIGN CODES, MATERIALS REQUIREMENTS, AND DESIGN LOADS.

NOTE: SEE ICAST WORKING DRAWINGS FOR ADDITIONAL INFORMATION AND LOCATION OF EACH COMPONENT.



TYPICAL WALL SECTION
@ BASE UNIT
SHOWING REINFORCEMENT

DIMENSIONS AND REINFORCING STEEL

L	W	T	AS1	AS2	X1	X1
10'-0"	10'-0"	8"	5'S@5"	5'S@5"	4'-11"	4'-11"

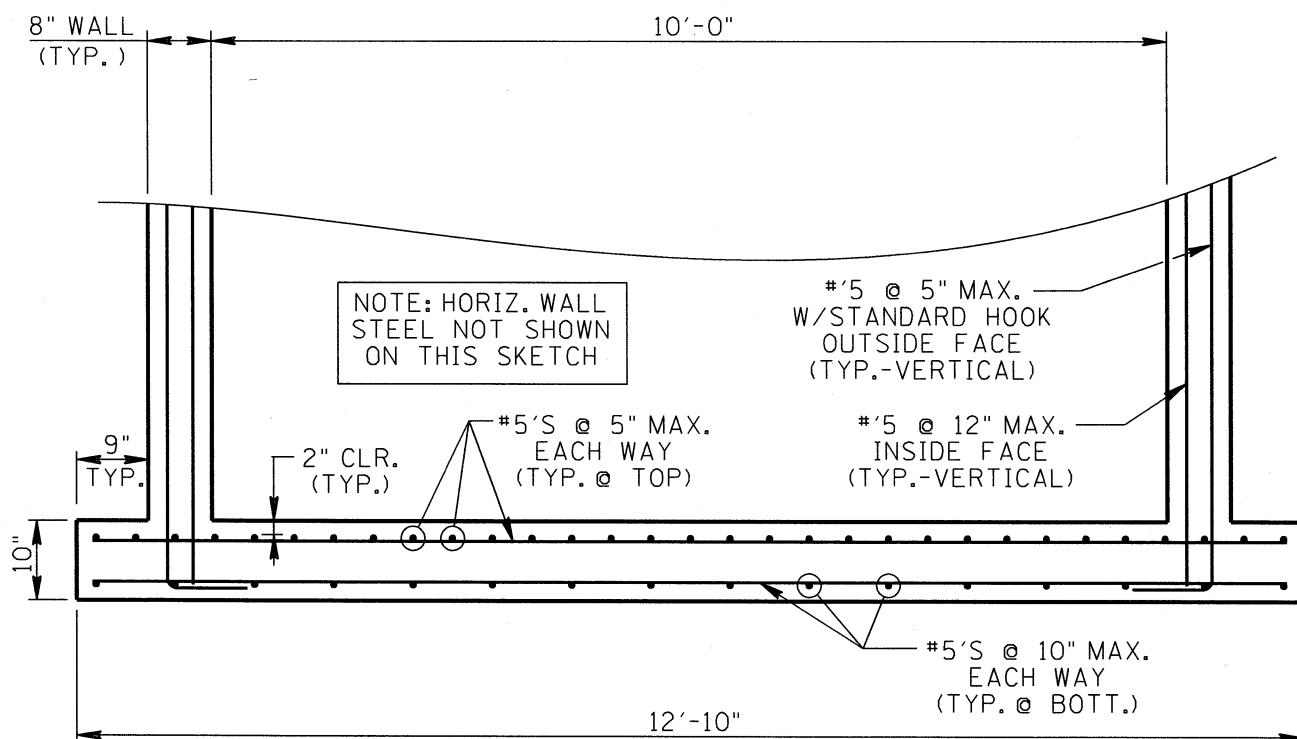
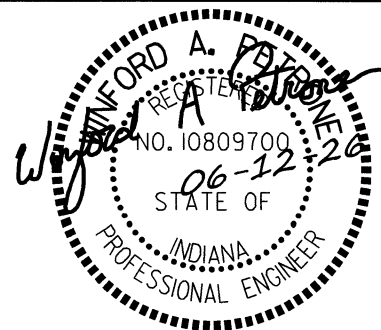
NOTE: CUT VERTICAL AND HORIZONTAL BARS TO 2" CLEAR OF OPENINGS AND PROVIDE ADDITIONAL OPENING REINFORCEMENT AS DENOTED ON OPENINGS REINFORCEMENT SHEET.

SK-3

120"X120" PLUG VALVE VAULT: BASE UNIT WALL SECTION
DOWNTOWN WWTP WET WEATHER SCREENING, CITY OF JEFFERSON, INDIANA

NOTE: SEE "PRECAST DESIGN SUBMITTALS, CONCRETE COMPONENTS" SHEET FOR SUMMARY OF BUILDING AND DESIGN CODES, MATERIALS REQUIREMENTS, AND DESIGN LOADS.

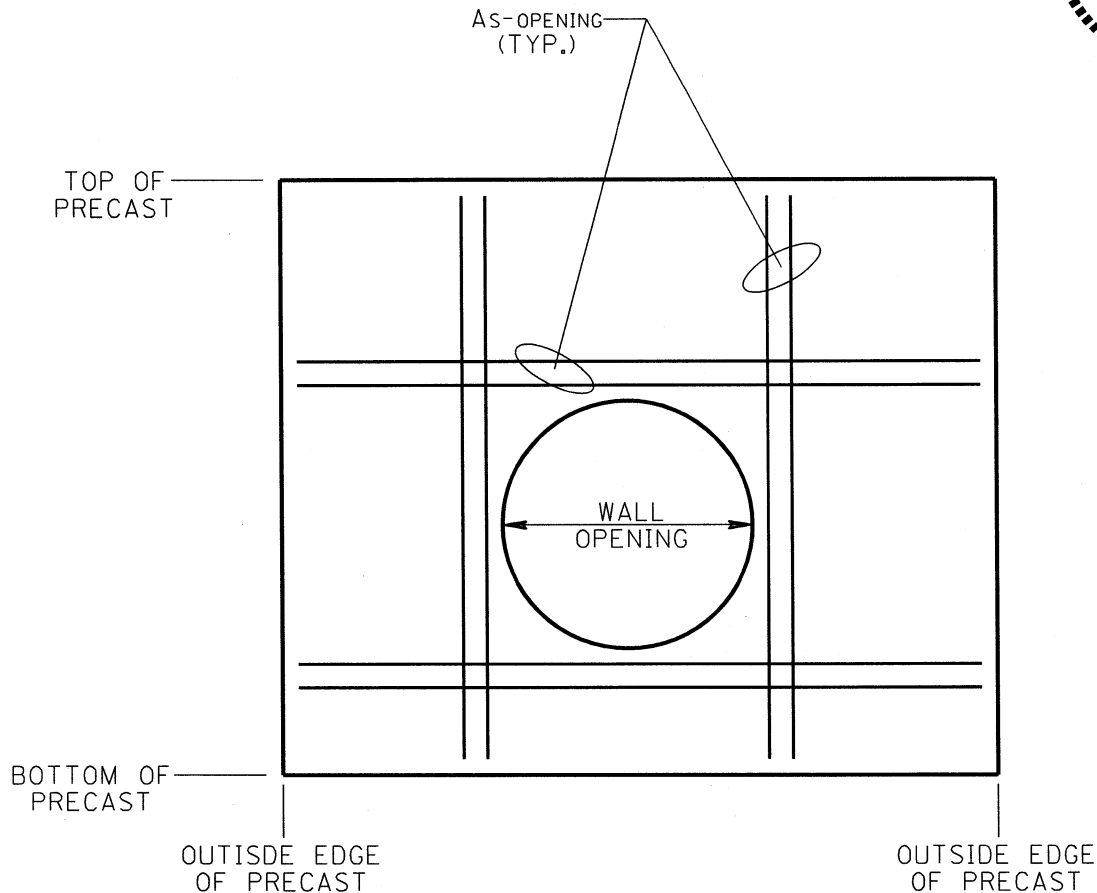
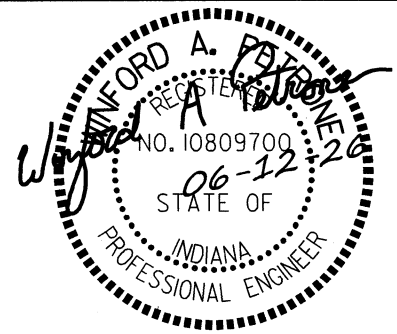
NOTE: SEE ICAST WORKING DRAWINGS FOR ADDITIONAL INFORMATION AND LOCATION OF EACH COMPONENT.



SK-4

120"X120" PLUG VALVE VAULT: BOTTOM SLAB
DOWNTOWN WWTP WET WEATHER SCREENING, CITY OF JEFFERSON, INDIANA

ADDITIONAL REINFORCEMENT REQUIRED ON EACH FACE
ALONG EACH SIDE OF OPENING:
2- #5'S HORIZONTAL TOP AND BOTTOM OF OPENING
AND 2-#6'S VERTICAL EACH SIDE OF OPENING



ADDITIONAL REINFORCEMENT @ WALL OPENINGS

NOTE: ADDITIONAL OPENING BARS ARE SUPPLEMENTAL TO SCHEDULED WALL REINFORCEMENT FOR EACH WALL OPENING. ADDITIONAL BARS MAY BE TERMINATED AT A DISTANCE OF 1'-6" BEYOND THE LIMITS OF OPENING OR AT 2" FROM THE INTERSECTING EDGE OF CONCRETE WHEN THE 1'-6" DIMENSION INTERSECTS A WALL.

NOTE: CUT OFF SCHEDULED REINFORCEMENT AT 2" CLEAR OF OPENING AND PROVIDE ADDITIONAL BARS AS SHOWN. BAR SIZES MAY BE UPSIZED TO PROVIDE THE SAME AREA OF STEEL WHEN THE NUMBER OF BARS CANNOT BE ACCOMMODATED.

SK-5