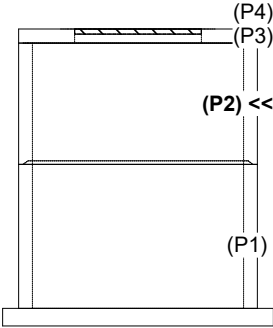
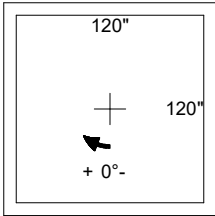
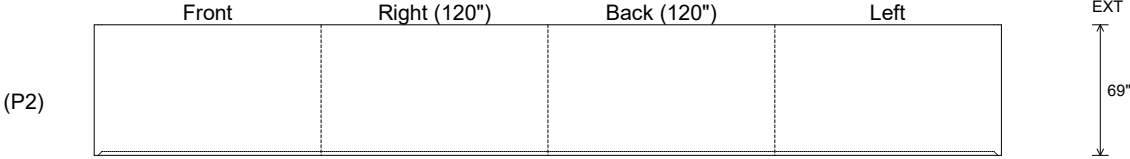
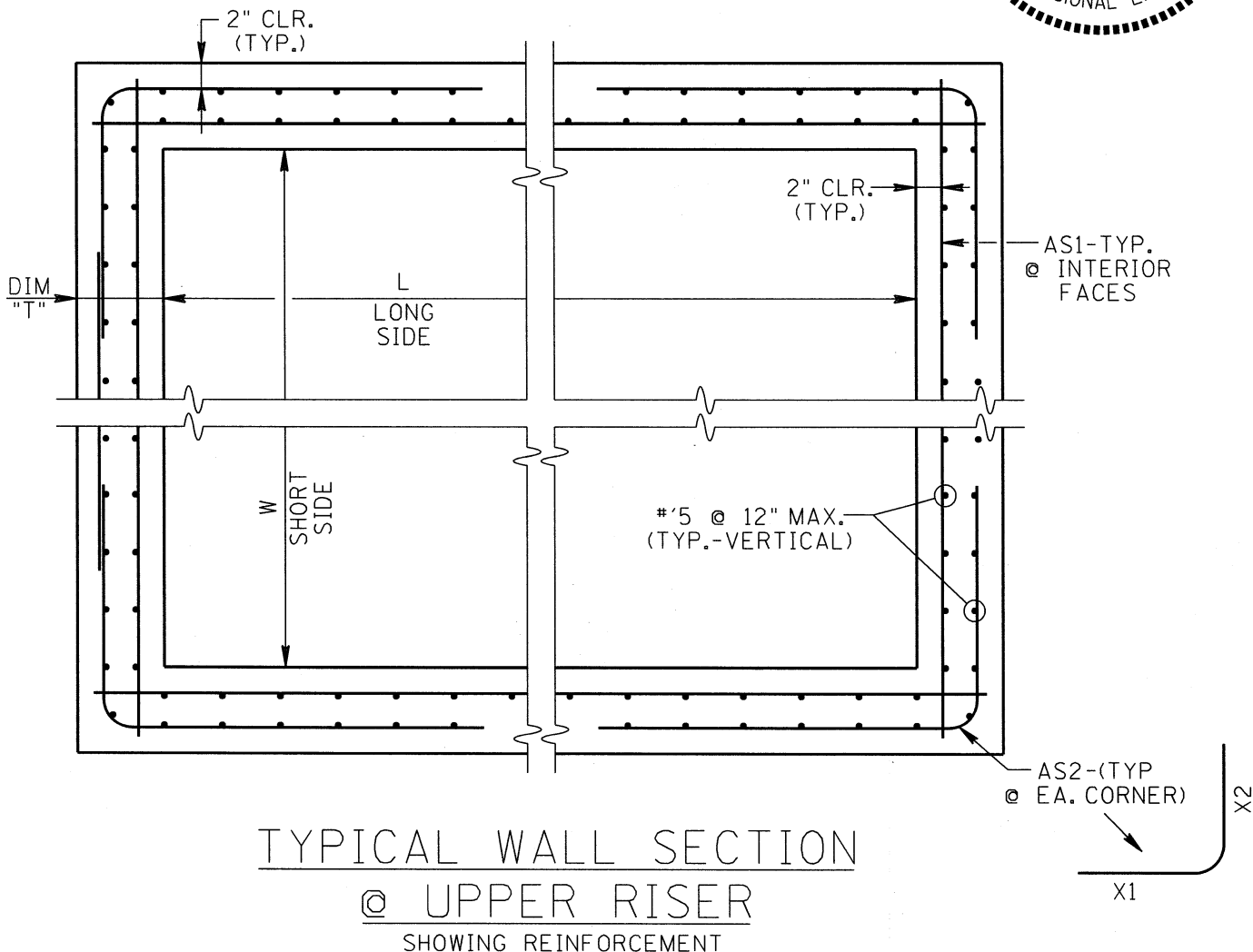
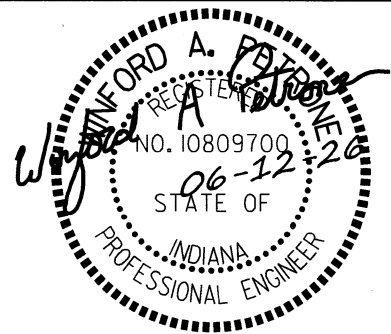


Job Name: 25-4444 - Downtown WWTP Wet Weather Screening				Plant: 100		Tech: Jared - F					
Job Location: Jeffersonville, IN				7/7/2026 10:38:14 AM		PC: T. Lewis					
Contractor: Ottenweller Contracting, LLC.											
Structure ID: 54444 (2)											
P2 BX120120-08W-RSVF				BOX RISER 8inW, Variable Ht F/G							
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											
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											
RIGHT-SIDE UP VIEW (int. dimensions)											
											
INSIDE WALL DIMENSIONS											
											
Coating (Int):				Seam Up: Flat		Wall Thickness: 8"		Height (Int): 69"		Weight (Net): 23716 lb	
Coating (Ext):				Seam Dn: Groove		Floor Height: 0"		Height (Ext): 69"		Volume (Net): 6.06cu.yd	

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.



DIMENSIONS AND REINFORCING STEEL

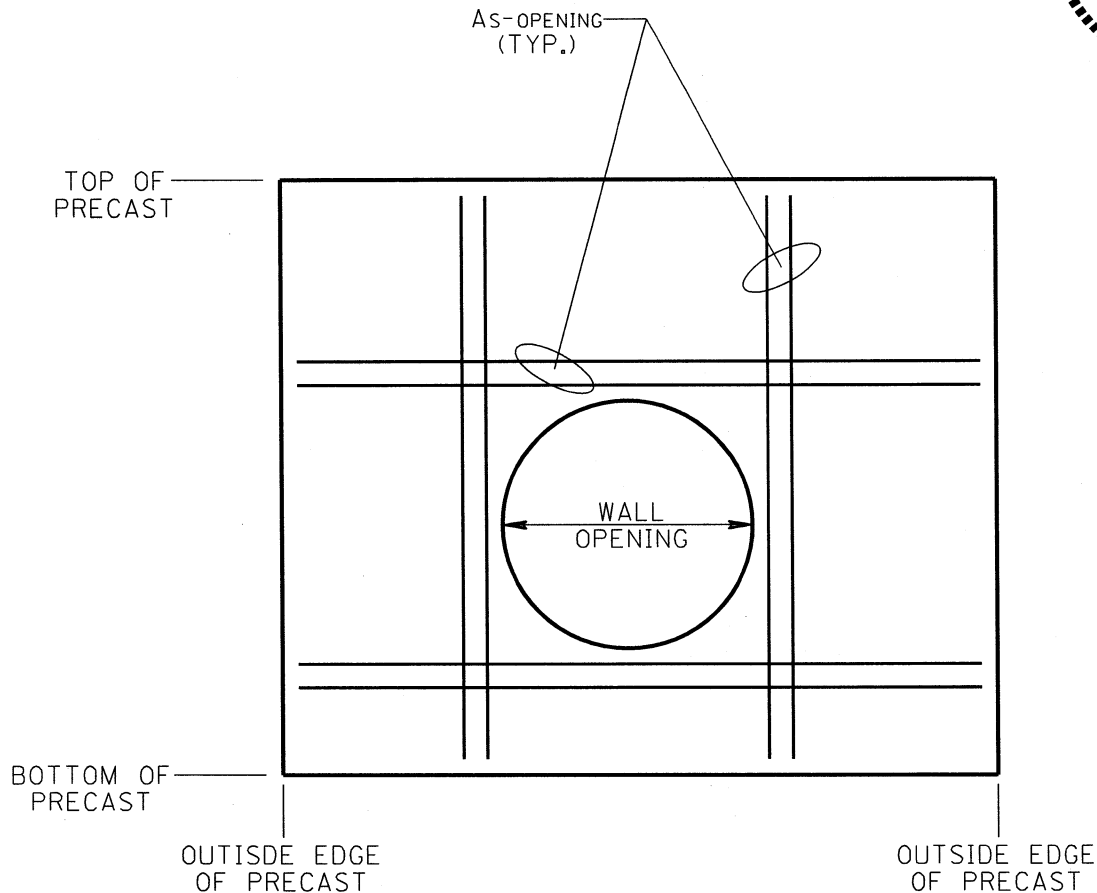
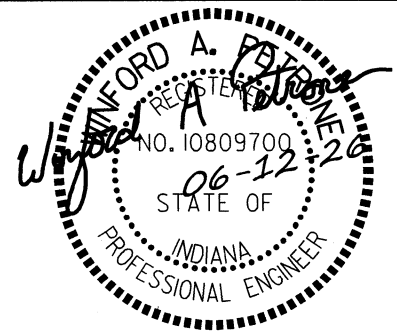
L	W	T	AS1	AS2	X1	X1
10'-0"	10'-0"	8"	5'S@5"	5'S@5"	4'-11"	4'-11"

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

SK-2

120"X120" PLUG VALVE VAULT: RISER WALL SECTION
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