

Job Name: 26-2994 Morgan Co Pump Station
Job Location: Morgan County, KY
Contractor: Endesol, Inc.

Plant: Beaver Dam
8/11/2026 12:19:53 PM

Tech: J. Coppage
PC: E. Bradley

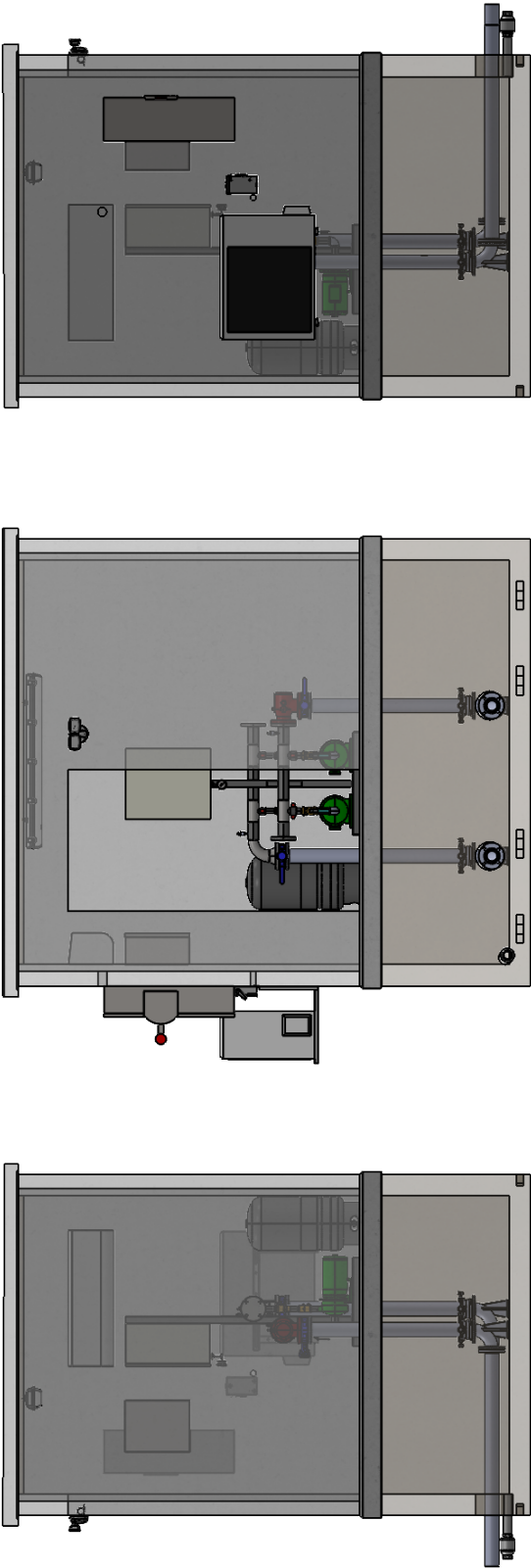


Structure ID: Assembly - Assembly

P1 PSASSEMBLY

ASSEMBLY REQUIRED - - 0"

1 2 3 4



UNLESS OTHERWISE SPECIFIED:

ALL DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL: ±

ANGULAR: ±

THREE PLACE DECIMAL: ±

INTERPRET DIMENSIONS TO NEAREST 1/8"

TOLERANCE: ±

MATERIAL:

FRESH

DO NOT SCALE DRAWING

DRAWN:

CNU

CHECKED:

JHR

DATE:

06/28/26

REV:

ENDESOL
1213 3rd 22nd Engineer Avenue
Englewood Design Solutions, Inc.
P.O. Box 27
Hartford, KY 42347

PROPRIETARY AND CONFIDENTIAL

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TITLE:

Morgan County Pump Station

SCALE: N/A/WEIGHT:

SHEET 1 OF 3

All ductile piping above floor slab to be coated with Sherwin Williams Duraplate 235 "4056 Blueprint"
Building interior walls to be R-12 Insulated stud wall faced with FRP Coated Plywood Wall Panels.
Building equipped with Painted Steel Door. (Not shown for clarity)
Estimated Total Weight: 34,650 lbs.

B A

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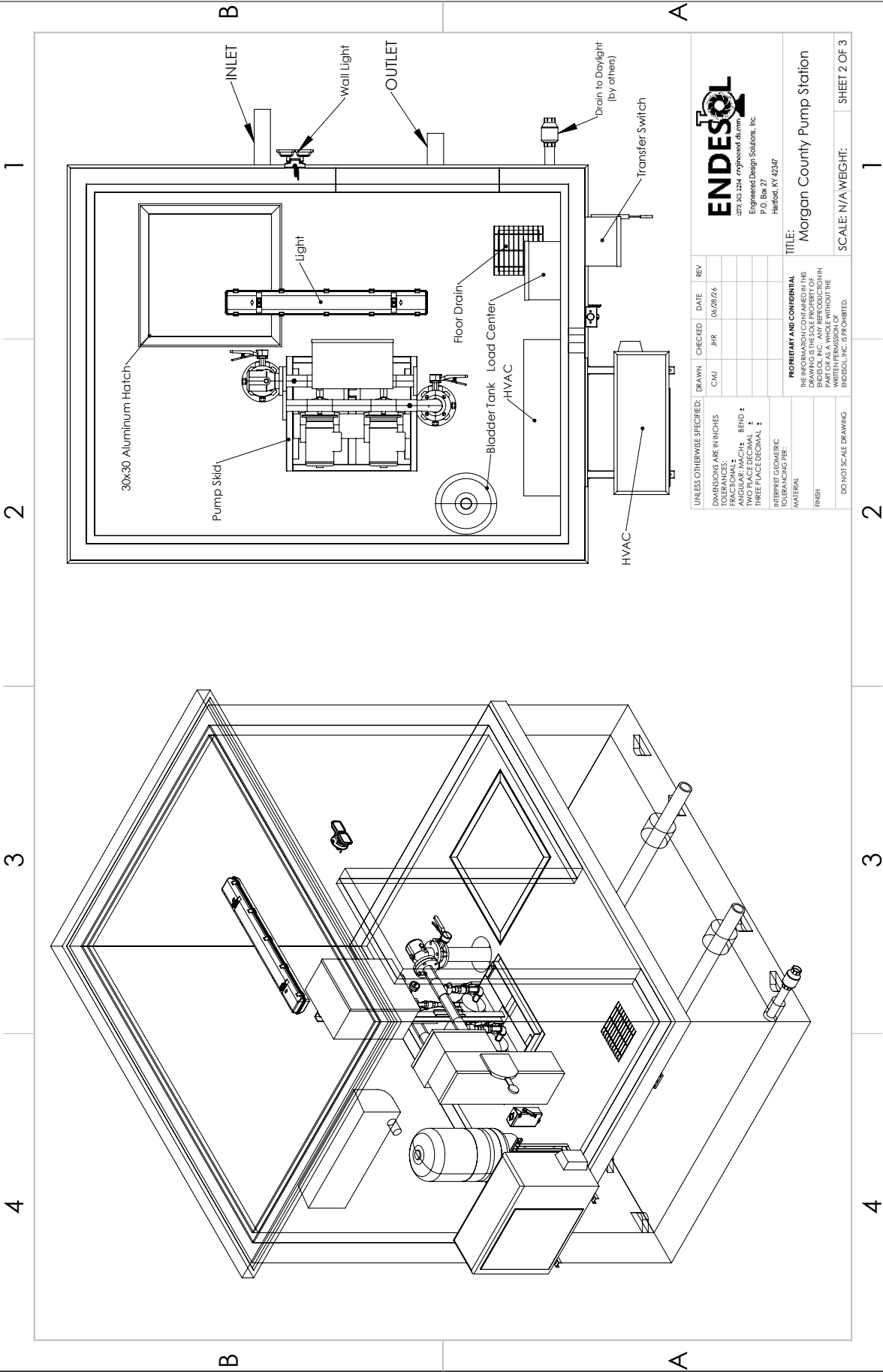
Tech: J. Coppage
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P1 PSASSEMBLY

ASSEMBLY REQUIRED - - 0"



UNLESS OTHERWISE SPECIFIED:				ENDESOL 1279.032.224 engineered forms Engaged Design Solutions, Inc. P.O. Box 27 Hartford, KY 42347	
DIMENSIONS ARE IN INCHES				TITLE: Morgan County Pump Station	
TOLERANCES:				SCALE: N/A/WEIGHT: SHEET 2 OF 3	
FRACTIONALS: CH+ 8/16					
TWO PLACE DECIMAL: 1					
THREE PLACE DECIMAL: 1					
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL:					
FINISH:					
DO NOT SCALE DRAWING					
PROPRIETARY AND CONFIDENTIAL					
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DRAWN: CNU					
CHECKED: JHR					
DATE: 06/28/24					
REV:					

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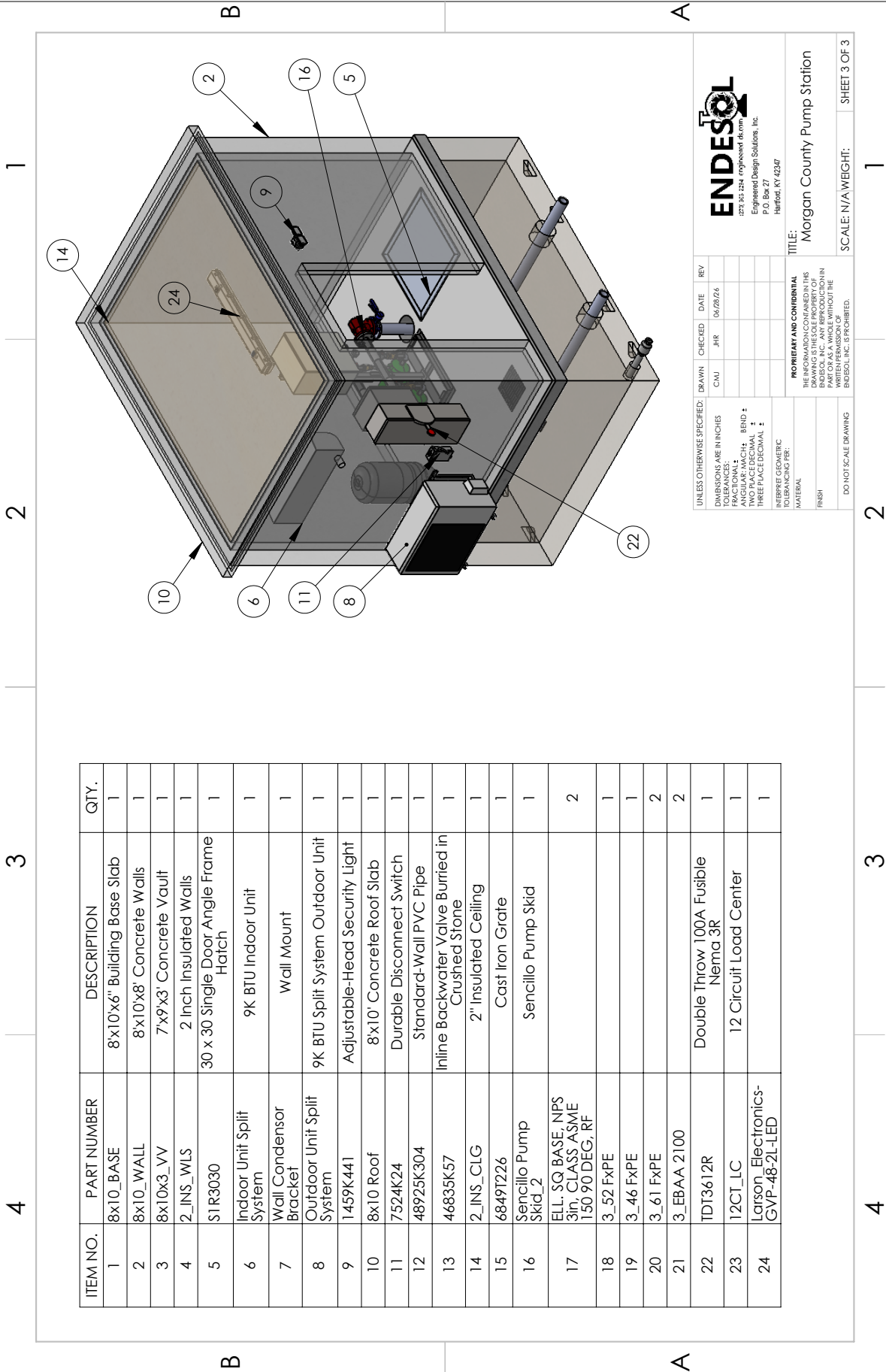
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Structure ID: Assembly - Assembly

P1 PSASSEMBLY

ASSEMBLY REQUIRED - - 0"



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8x10_BASE	8'x10'x6" Building Base Slab	1
2	8x10_WALL	8'x10'x8" Concrete Walls	1
3	8x10x3_VV	7'x9'x3' Concrete Vault	1
4	2_INS_WLS	2 Inch Insulated Walls	1
5	S1R3030	30 x 30 Single Door Angle Frame Hatch	1
6	Indoor Unit Split System	9K BTU Indoor Unit	1
7	Wall Condensor Bracket	Wall Mount	1
8	Outdoor Unit Split System	9K BTU Split System Outdoor Unit	1
9	1459K441	Adjustable-Head Security Light	1
10	8x10_Roof	8'x10' Concrete Roof Slab	1
11	7524K24	Durable Disconnect Switch	1
12	48925K304	Standard-Wall PVC Pipe	1
13	46835K57	Inline Backwater Valve Buried in Crushed Stone	1
14	2_INS_CLG	2" Insulated Ceiling	1
15	6849T226	Cast Iron Grate	1
16	Sencillo Pump Skid_2	Sencillo Pump Skid	1
17	ELL. SQ BASE, NPS 3in, CLASS ASME 150 90 DEG, RF		2
18	3_52 FxPE		1
19	3_46 FxPE		1
20	3_61 FxPE		2
21	3_EBAA 2100		2
22	TD13612R	Double Throw 100A Fusible Nema 3R	1
23	12CT_IC	12 Circuit Load Center	1
24	Larson_Electronics-GVP-48-2L-LED		1

ENDESOL
1273.93.3284 engineered design
Engineered Design Solutions, Inc.
P.O. Box 27
Harford, KY 42347

UNLESS OTHERWISE SPECIFIED:	DRAWN	CHECKED	DATE	REV
DIMENSIONS ARE IN INCHES	CNU	JHR	06/28/26	
TOLERANCES:				
FINISHES:				
ANGULAR MATCH: TWO PLACE DECIMAL				
THREE PLACE DECIMAL				
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL:				
FINISH:				
DO NOT SCALE DRAWING				

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TITLE: Morgan County Pump Station

SCALE: N/A/WEIGHT: SHEET 3 OF 3