

DRAWINGS

FOR

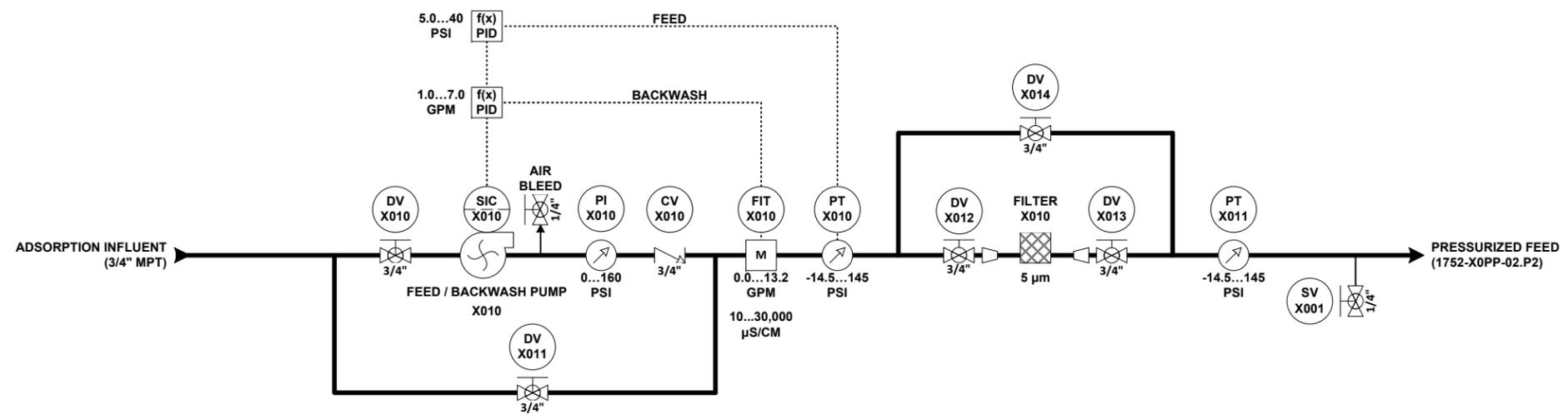
**INTUITECH
ADSORPTION MODULE A300
PROJECT 1752**

FOR

O&M DRAWINGS

RELEASE #1

JANUARY 3, 2024



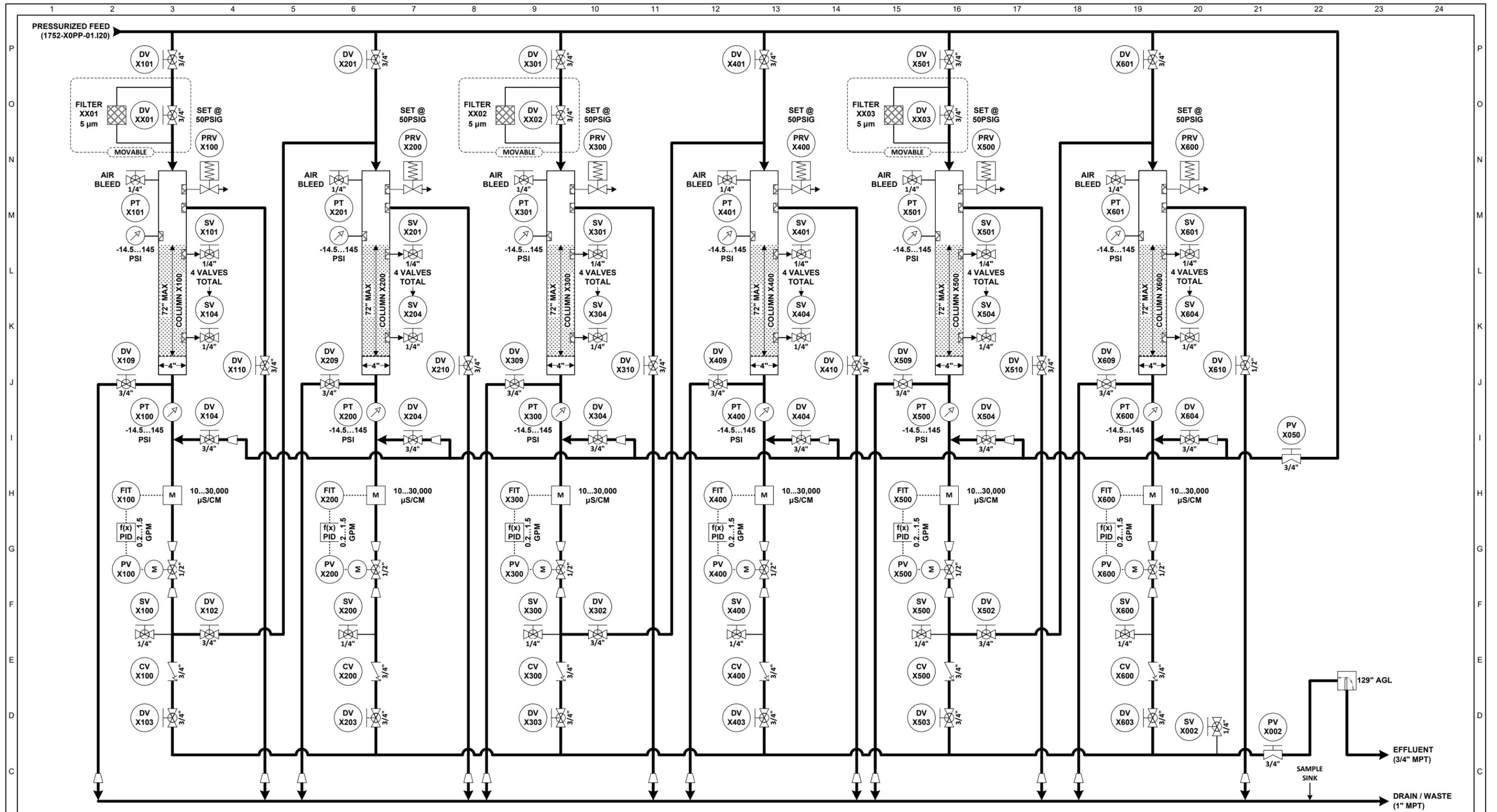
REV	DATE	BY	DESCRIPTION
1			
2			
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DIMENSIONAL TOLERANCES ARE AS FOLLOWS, UNLESS OTHERWISE SPECIFIED
 FRAC: ± 1/16 0.XX: ± 0.01
 ANGLES: ± 1° 0.XXX: ± 0.005

TITLE: ADSORPTION MODULE A300	
PROCESS & INSTRUMENTATION DIAGRAM – PROCESS 1 OF 2	
CLIENT: INTUITECH	PROJECT: 1752
DRAWN BY: MCF	DRAWN DATE: 09-21-23
DRAWING NAME: 1752-X0PP-01	P.O.:
SCALE: NONE	REVISION: 0



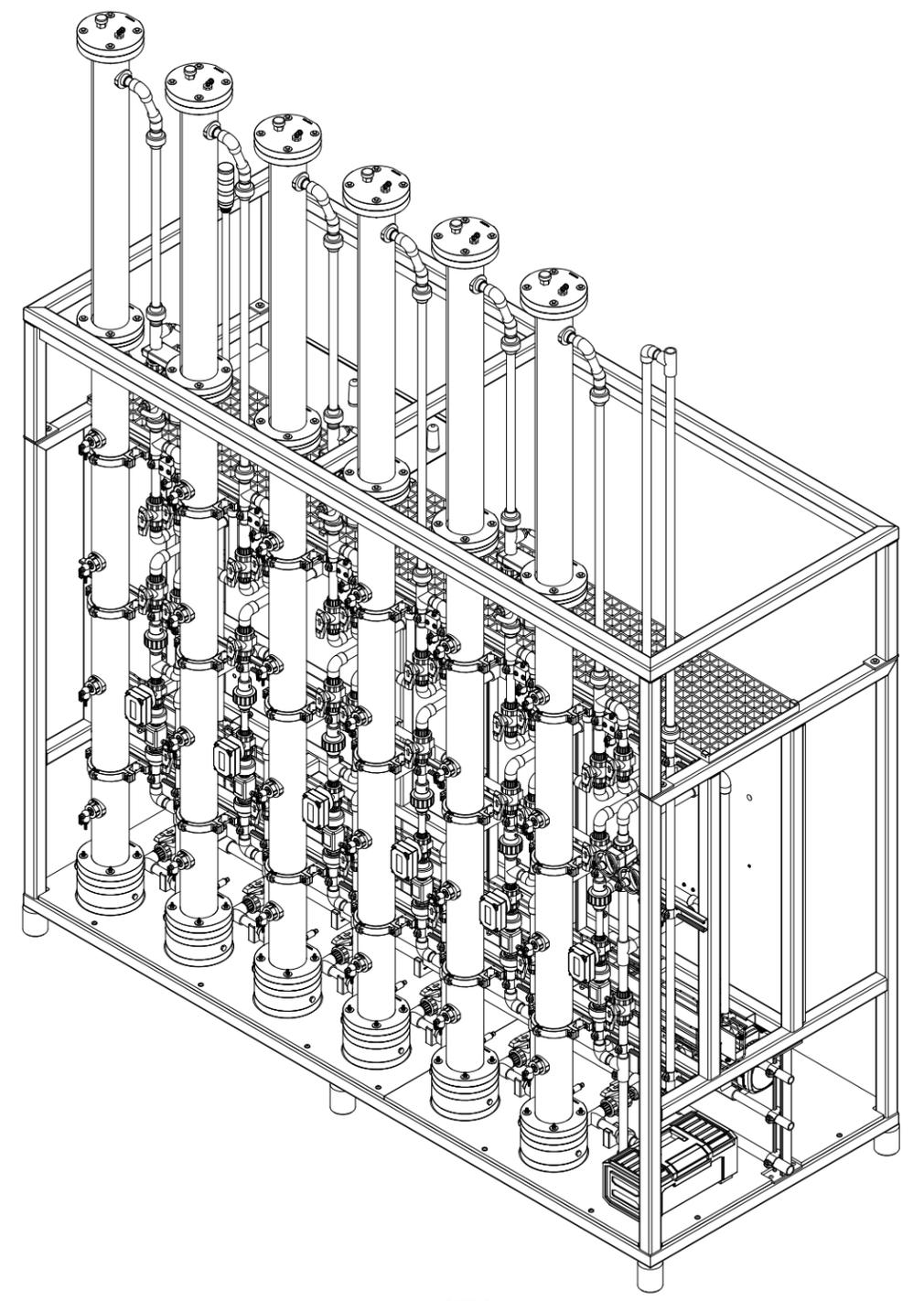
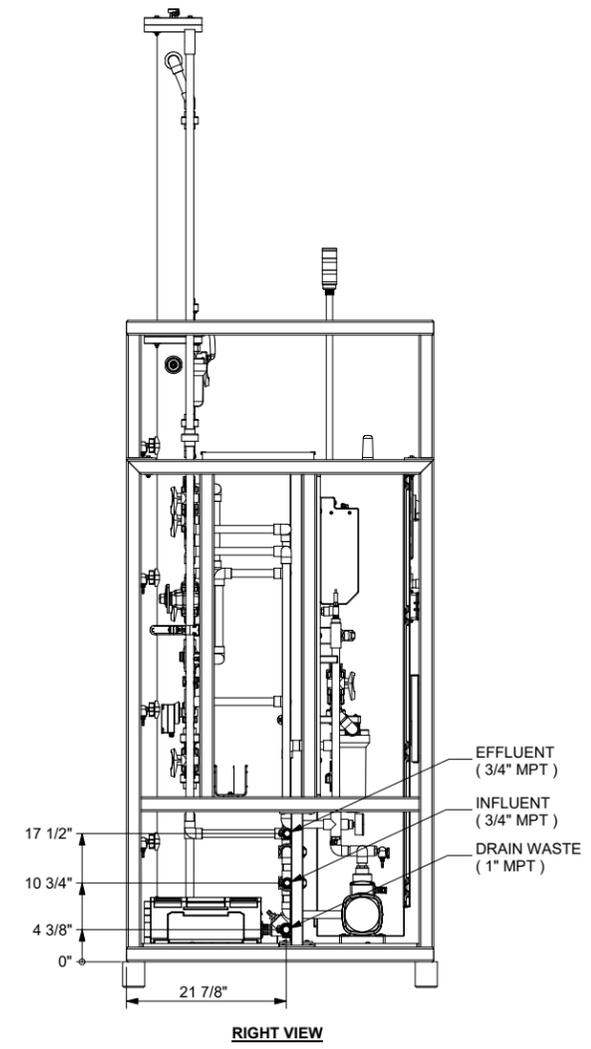
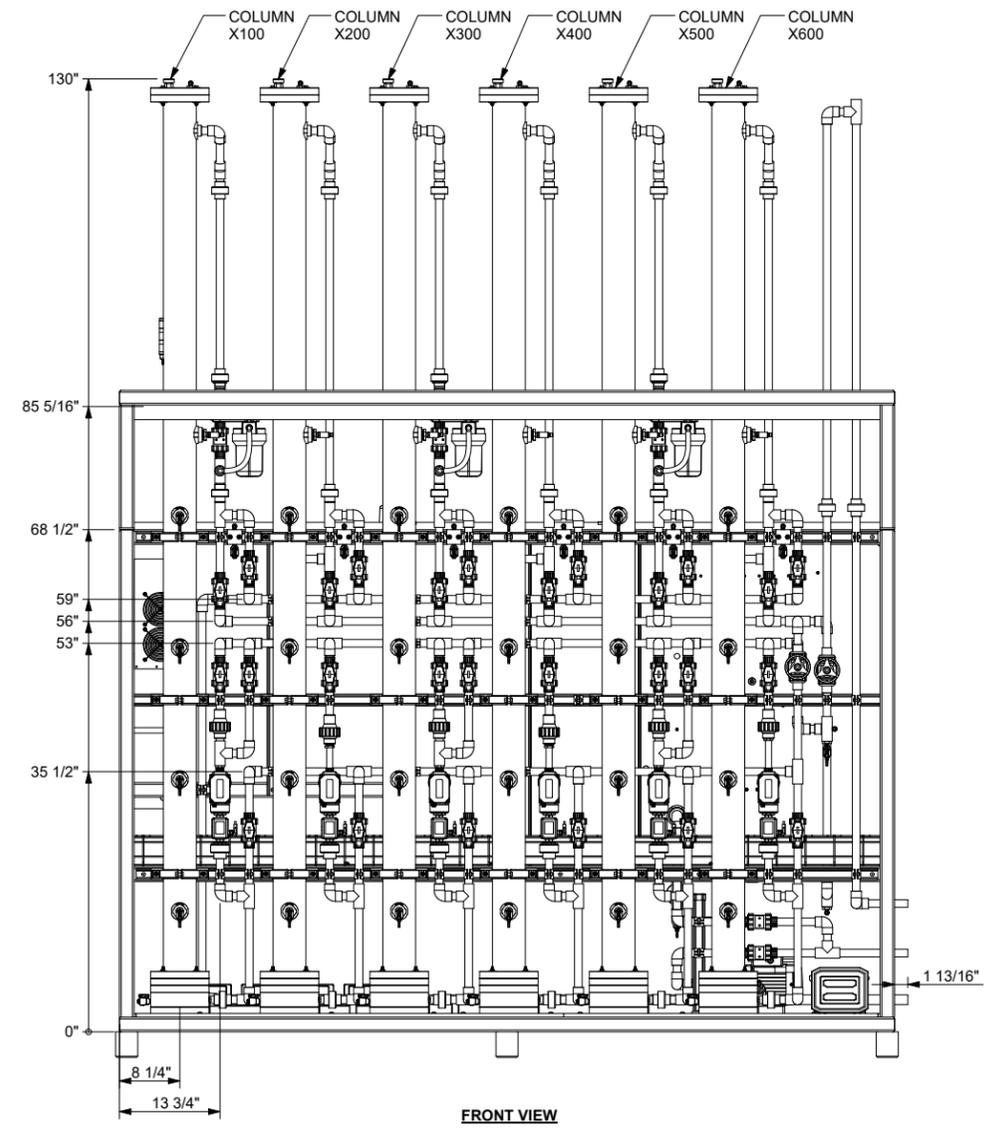
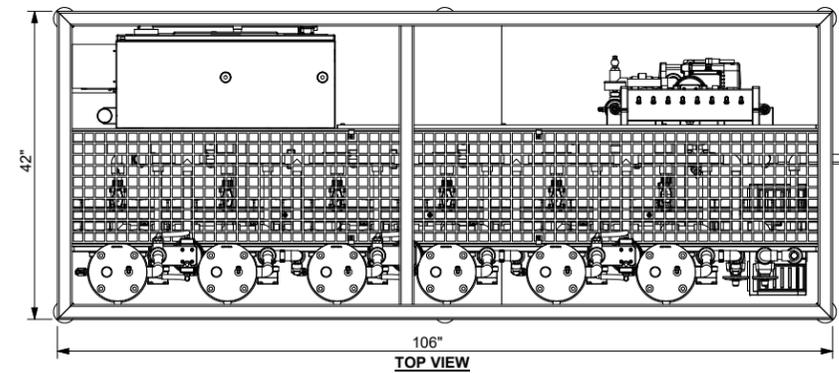
REV	DATE	BY	DESCRIPTION
1	12-22-23	JES	CORRECTED SIZE OF EFFLUENT PIPE
2	01-02-24	MCF	ADDED MOVABLE CARTRIDGE FILTER ASSEMBLIES TO INFLUENT PIPING
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 ANGLES: ± 1° 0.XXX: ± 0.005

TITLE: ADSORPTION MODULE A300 PROCESS & INSTRUMENTATION DIAGRAM – PROCESS 2 OF 2	
CLIENT: INTUITECH	PROJECT: 1752
DRAWN BY: MCF	DRAWN DATE: 09-21-23
DRAWING NAME: 1752-X0PP-02	P.O.:
SCALE: NONE	REVISION: 2



- NOTES:**
1. UNITS: INCHES
 2. ESTIMATED DRY WEIGHT: 1900 LBS.
 3. ESTIMATED WET WEIGHT: 2300 LBS.

REV	DATE	BY	CHECKED	DESCRIPTION
1	10-02-23	HHB		ADDED 2" TO SKID WIDTH AND ADJUSTED COLUMN LENGTHS
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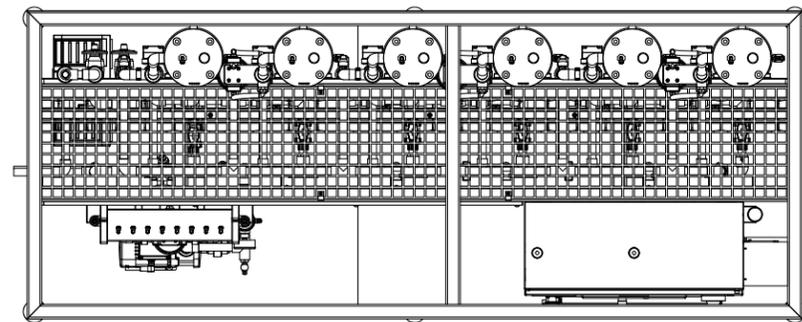
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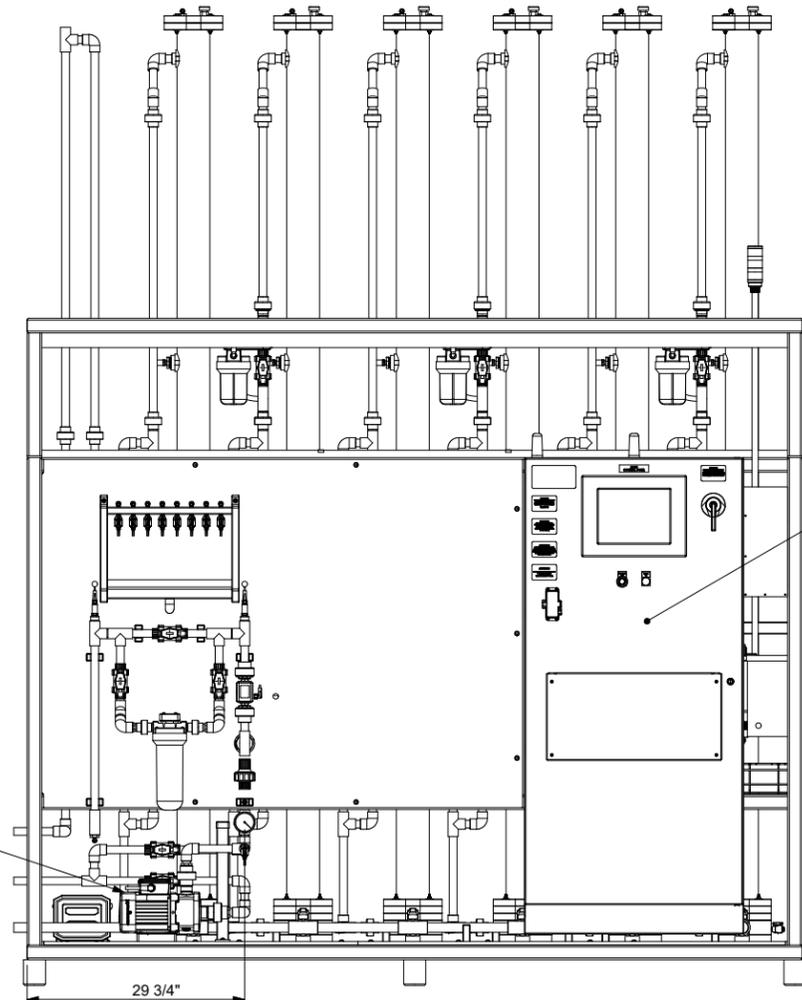
DIMENSIONAL TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED

FRAC: ±1/16 0.XX: ±0.01
 ANGLES: ±1° 0.XXX: ±0.005

TITLE: ADSORPTION MODULE A300	
ADSORPTION MODULE A300 - GENERAL ARRANGEMENT FRONT VIEW	
CLIENT: INTUITECH	PROJECT: 1752
DRAWN BY: AJB	DRAWN DATE: 9/28/2023
DRAWING NAME: 1752-X0GA-0101	P.O.:
SCALE: NONE	REVISION: 1



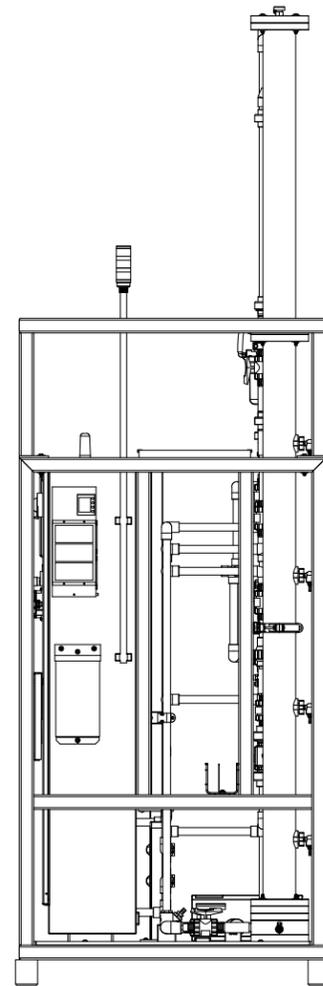
TOP VIEW



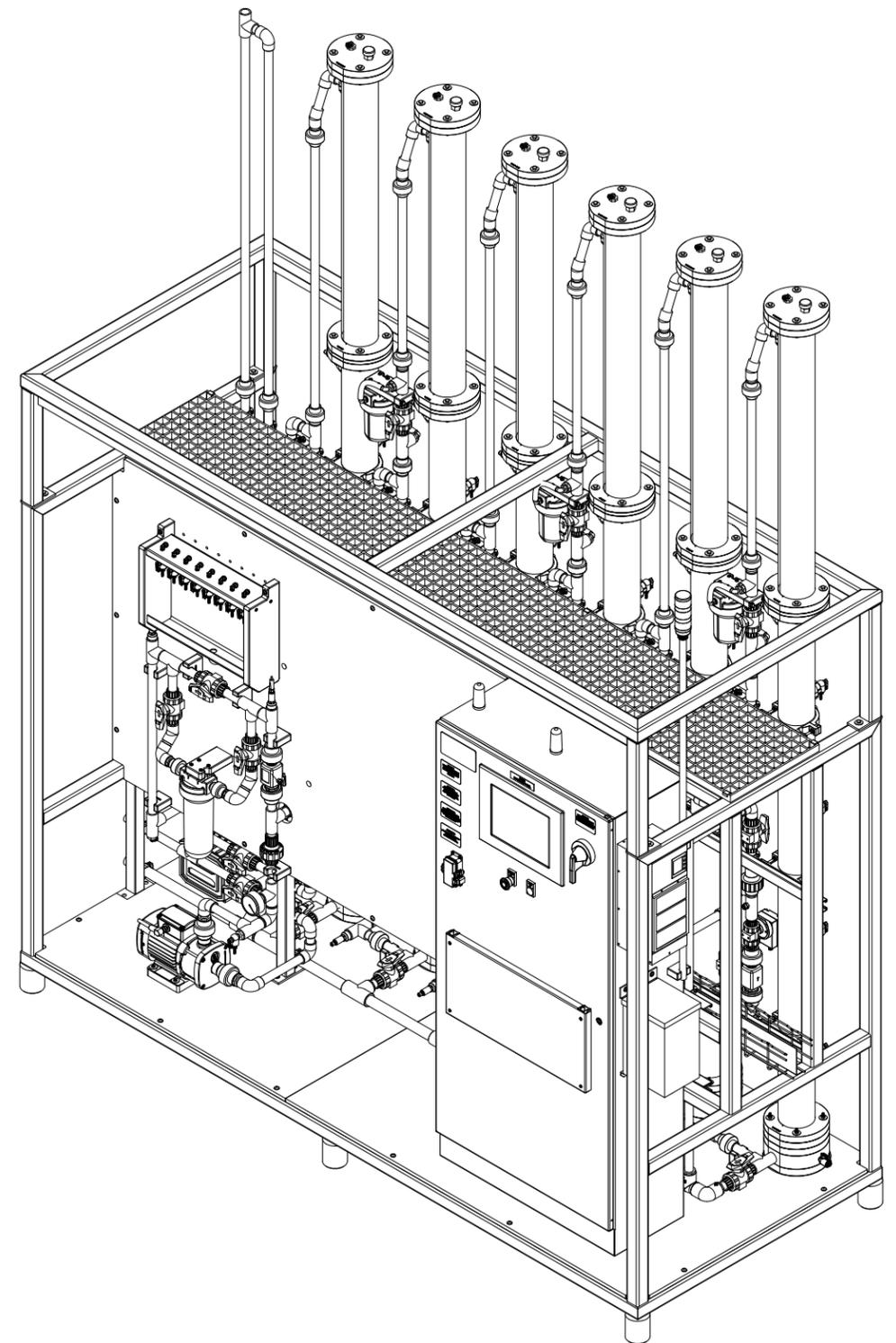
BACK VIEW

FEED/BACKWASH PUMP X010

CONTROL PANEL



LEFT VIEW



REV	DATE	BY	CHECKED	DESCRIPTION
1	10-02-23	HHB		ADDED 2" TO SKID WIDTH AND ADJUSTED COLUMN LENGTHS
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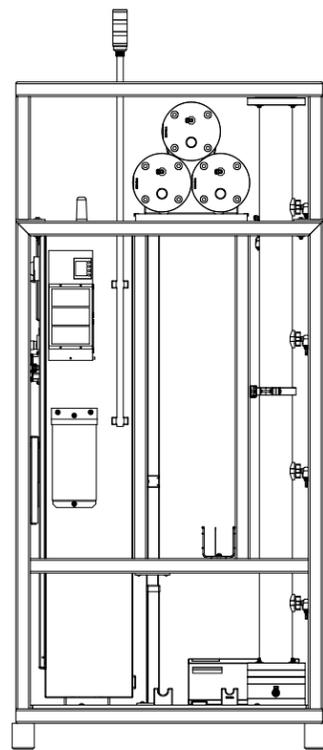
FRAC: ±1/16	0.XX: ±0.01
ANGLES: ±1°	0.XXX: ±0.005

TITLE: ADSORPTION MODULE A300	
CLIENT: INTUITECH	
DRAWN BY: AJB	PROJECT: 1752
DRAWING NAME: 1752-X0GA-0102	DRAWN DATE: 9/28/2023
SCALE: NONE	P.O.:
	REVISION: 1

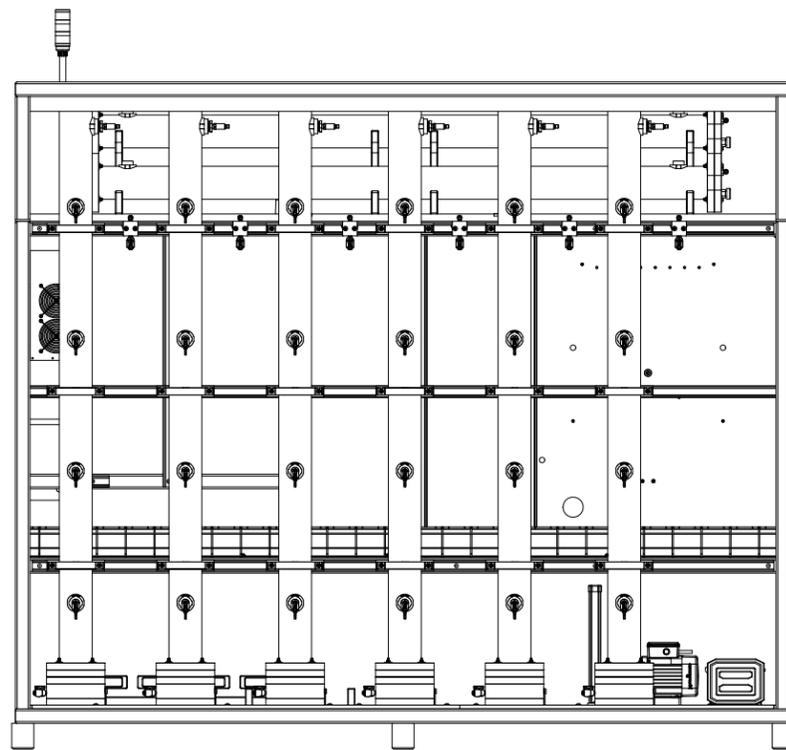
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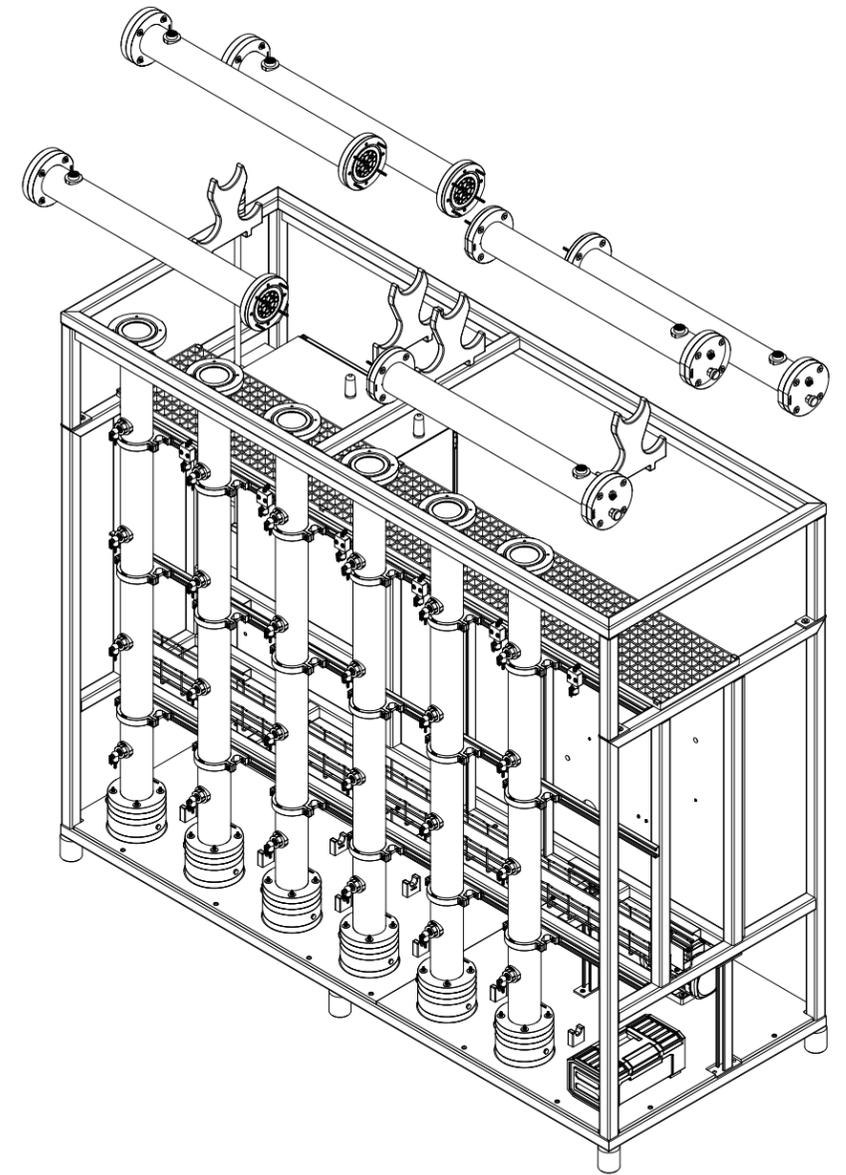
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LEFT SIDE



FRONT VIEW



EXPLODED VIEW

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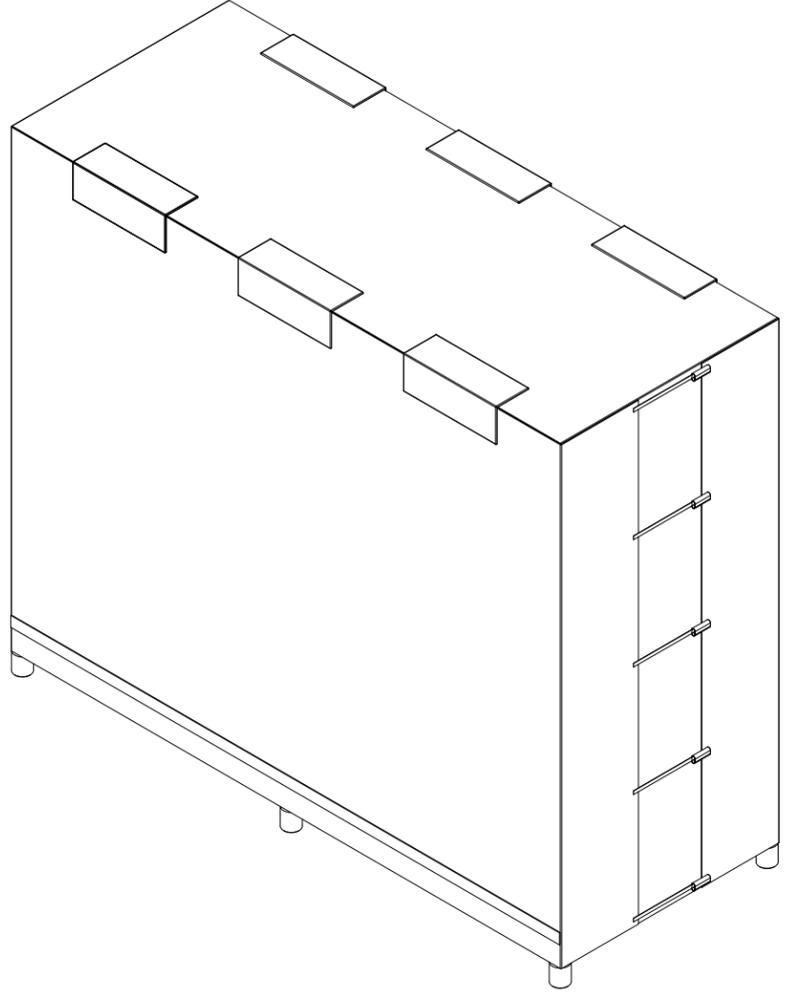
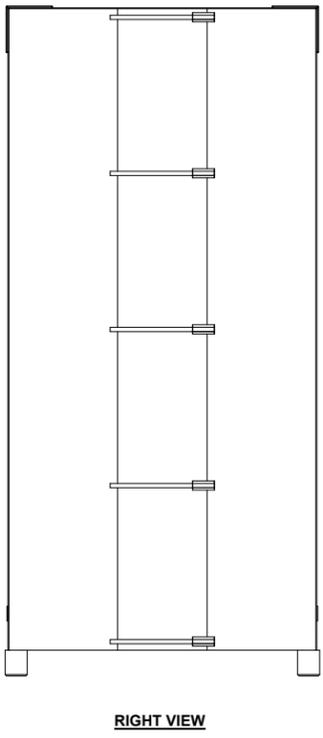
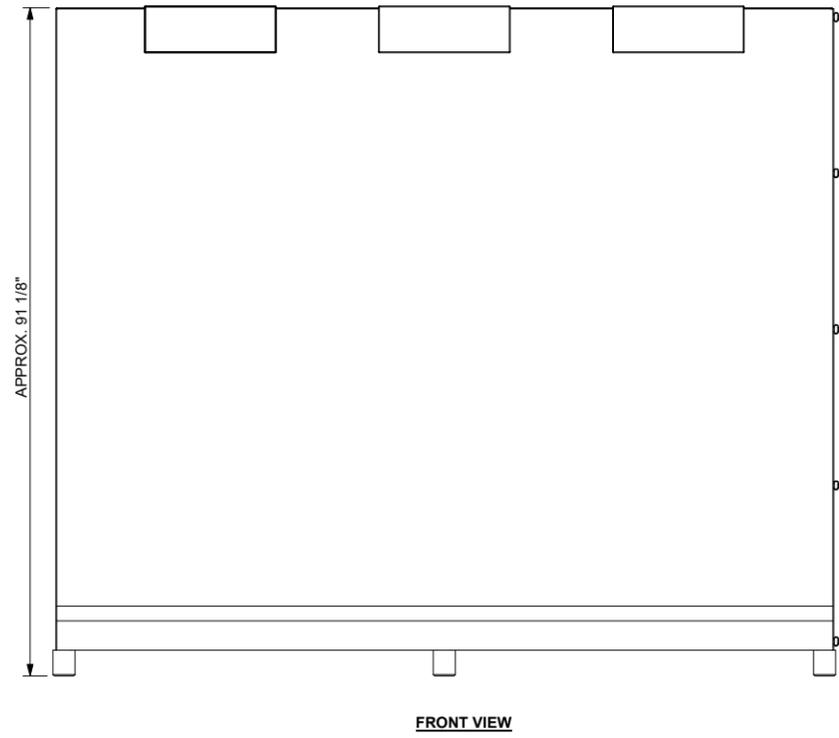
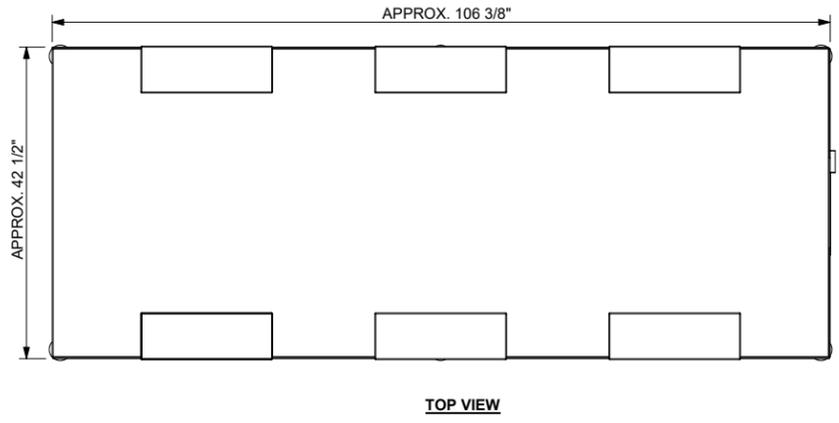
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FRAC: ±1/16 0.XX: ±0.01
 ANGLES: ±1° 0.XXX: ±0.005

TITLE: ADSORPTION MODULE A300 SKID WITH COMPONENTS - SHIPPING CONFIGURATION	
CLIENT: INTUITECH	PROJECT: 1752
DRAWN BY: AJB	DRAWN DATE: 9/28/2023
DRAWING NAME: 1752-X0GA-0103	P.O.:
SCALE: NONE	REVISION: 0

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24



NOTES:
ESTIMATED SHIPPING WEIGHT: 2100 LBS.

REV	DATE	BY	CHECKED	DESCRIPTION
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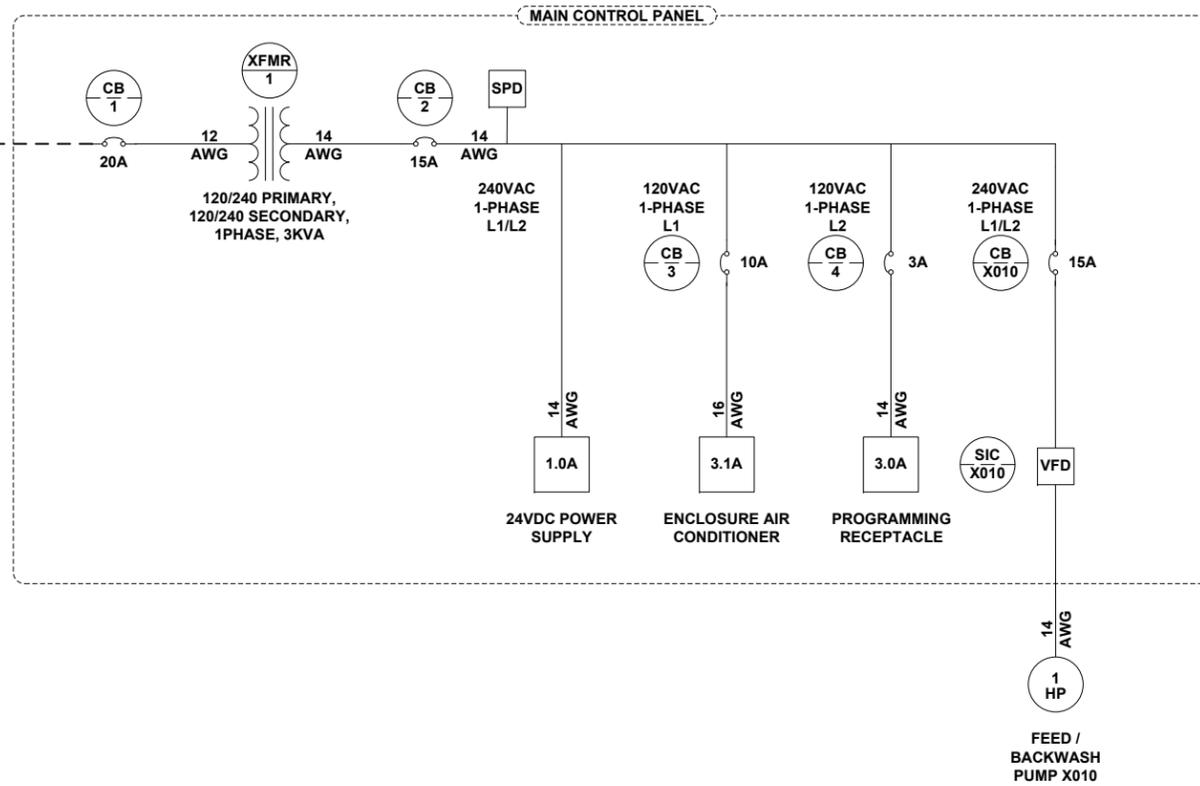
DIMENSIONAL TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED

FRAC: ±1/16 0.XX: ±0.01
 ANGLES: ±1° 0.XXX: ±0.005

TITLE: ADSORPTION MODULE A300 SKID - SHIPPING CONFIGURATION	
CLIENT: INTUITECH	PROJECT: 1752
DRAWN BY: AJB	DRAWN DATE: 9/28/2023
DRAWING NAME: 1752-X0GA-0104	P.O.:
SCALE: NONE	REVISION: 0

SUPPLY POWER:
120VAC, 1PHASE, 60HZ, 20A OR
240VAC, 1PHASE, 60HZ, 10A
SCCR 10KA

POWER CORD 12AWG,
25 FT, NOTE 2



NOTES:

1. THE AVAILABLE SHORT CIRCUIT CURRENT SUPPLIED TO THIS EQUIPMENT SHALL NOT EXCEED THE MARKED SHORT CIRCUIT CURRENT RATING (SCCR) OF THIS EQUIPMENT
2. NEMA 5-20P (120 VAC) OR NEMA 6-15 (240 VAC)

REV	DATE	BY	DESCRIPTION
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FRAC: ± 1/16 0.XX: ± 0.01

ANGLES: ± 1° 0.XXX: ± 0.005

TITLE: ADSORPTION MODULE A300 ONE LINE DIAGRAM	
CLIENT: INTUITECH	PROJECT: 1752
DRAWN BY: TCH	DRAWN DATE: 10-23-23
DRAWING NAME: 1752-X0LD-01	P.O.:
SCALE: NONE	REVISION: 0