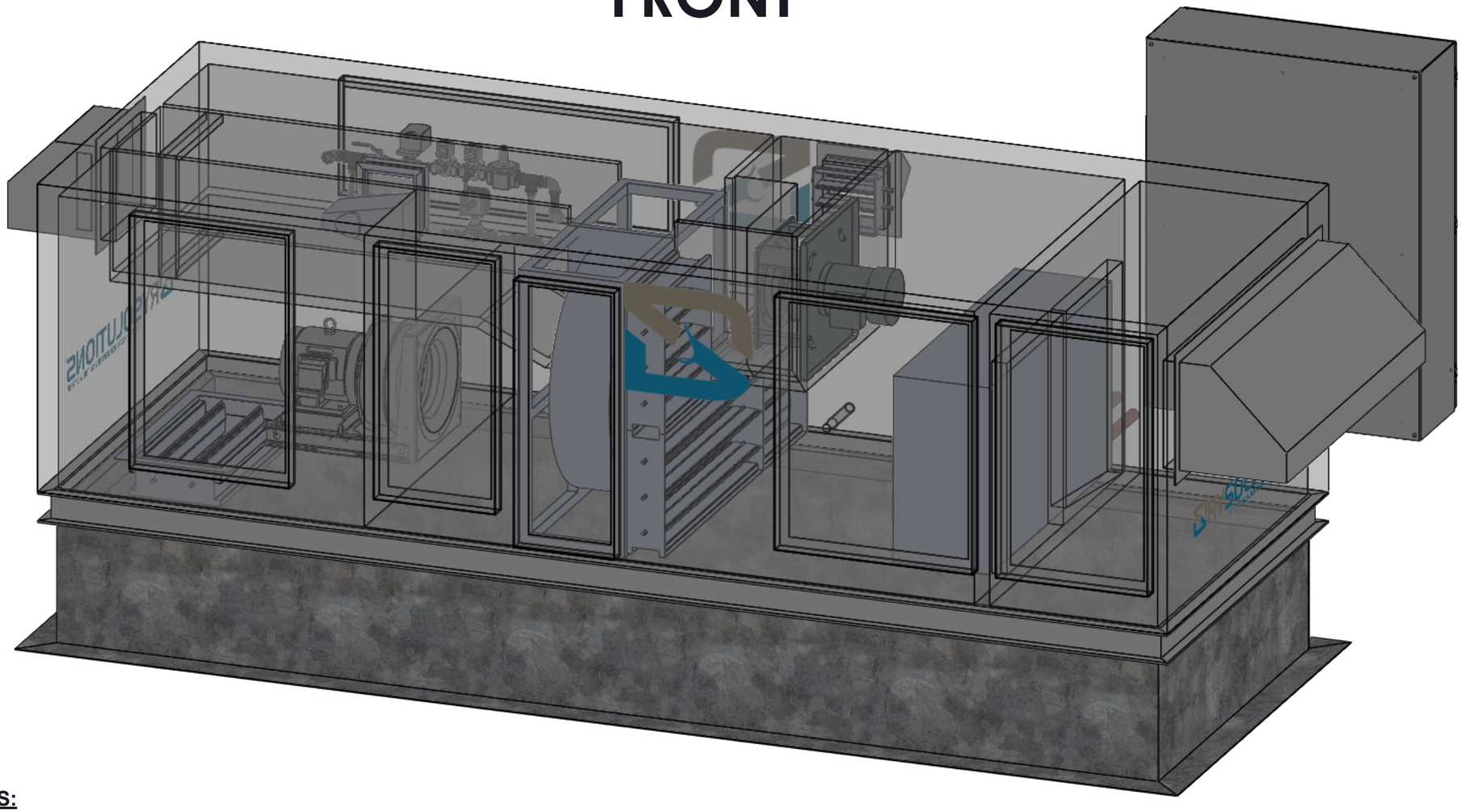
WPC-3000-PRC-BYP-208-Q
DESICCANT DEHUMIDIFIER
FRONT



GENERAL SPECIFICATIONS:

CASING HEIGHT:	40" (3' 4")
CURB HEIGHT:	18" (1' 6")
OVERALL HEIGHT:	58" (4' 10")
CASING LENGTH:	148" (12' 4")
CASING DEPTH:	56" (4' 8")
APPROX. DEPTH W/HOODS:	64" (5' 4")
DESIGN AIRFLOW:	2,325 CFM
ESTIMATED WEIGHT:	3,500 LBS

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SALES & TECHNICAL OPERATIONS: 6442 PENN AVE SOUTH, MINNEAPOLIS, MN 55423

REVISIONS			RELEASES		
NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE
G			6		
F			5		
E			4		
D			3		
C			2		
B			1		
A					

PLOT DATE: 12/13/2022 | SHEET SCALE: 1:15 | SHEET SIZE (ANSI): B

PROJECT NAME

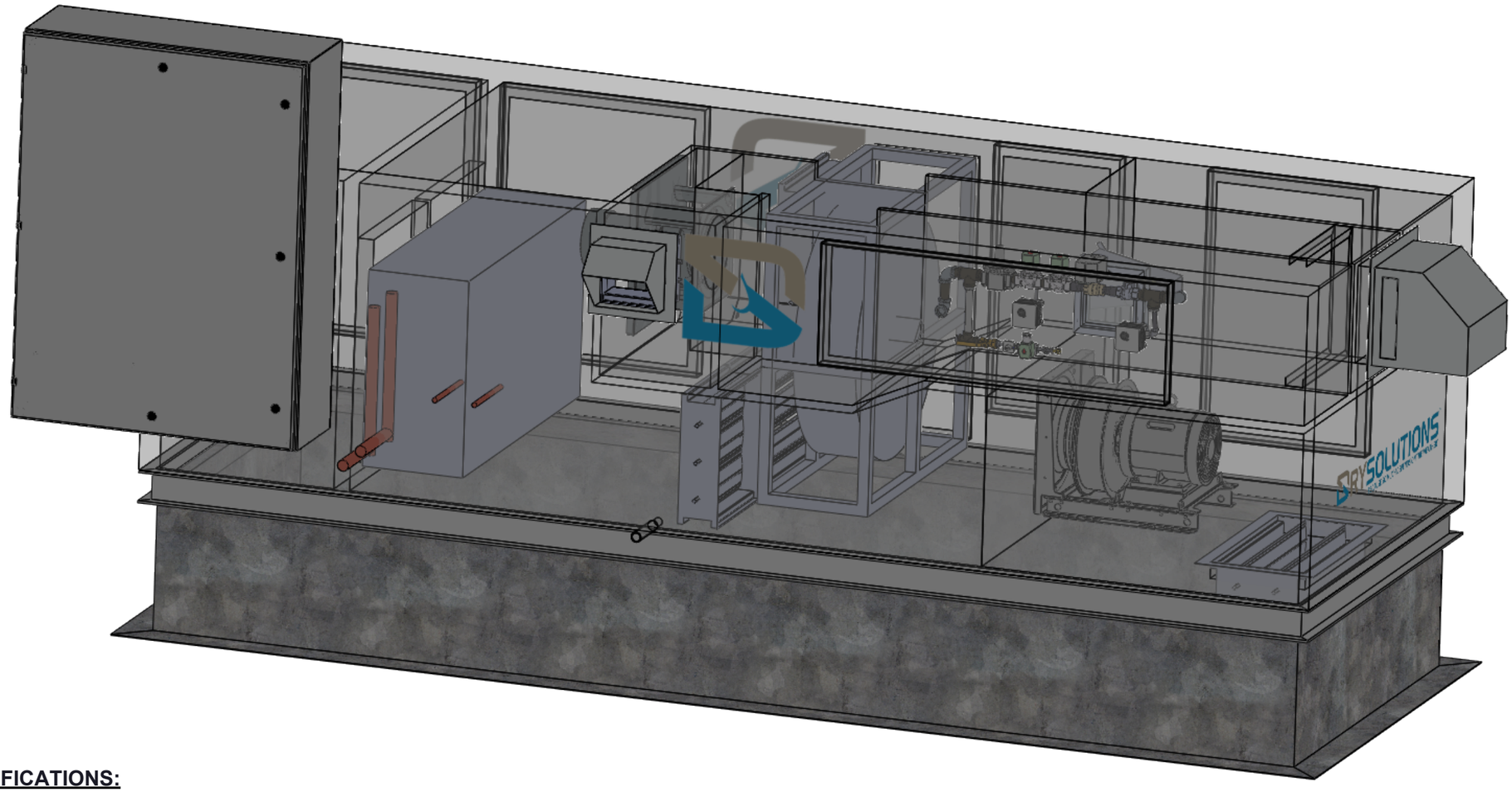
PROJECT LOCATION

DESIGNED BY: DRYSOLUTIONS INC.
DRAWN BY: NDB
DATE CREATED: 5/15/2022

WPC-3000-PRC-BYP-208-Q DESICCANT DEHUMIDIFIER UNIT RENDERING

PROJECT NO.: POT1796
SHEET NO.: M-01

WPC-3000-PRC-BYP-208-Q
DESICCANT DEHUMIDIFIER
REAR



GENERAL SPECIFICATIONS:

CASING HEIGHT:	40" (3' 4")
CURB HEIGHT:	18" (1' 6")
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PLOT DATE:	12/13/2022		SHEET SCALE:		1:15	PROJECT NAME		DESIGNED BY: DRYSOLUTIONS INC.	
G			SHEET SIZE (ANSI):		B			DRAWN BY:	NDB
F			6					DATE CREATED:	5/15/2022
E			5					WPC-3000-PRC-BYP-208-Q DESICCANT DEHUMIDIFIER UNIT RENDERING	
D			4						
C			3			PROJECT LOCATION			
B			2						
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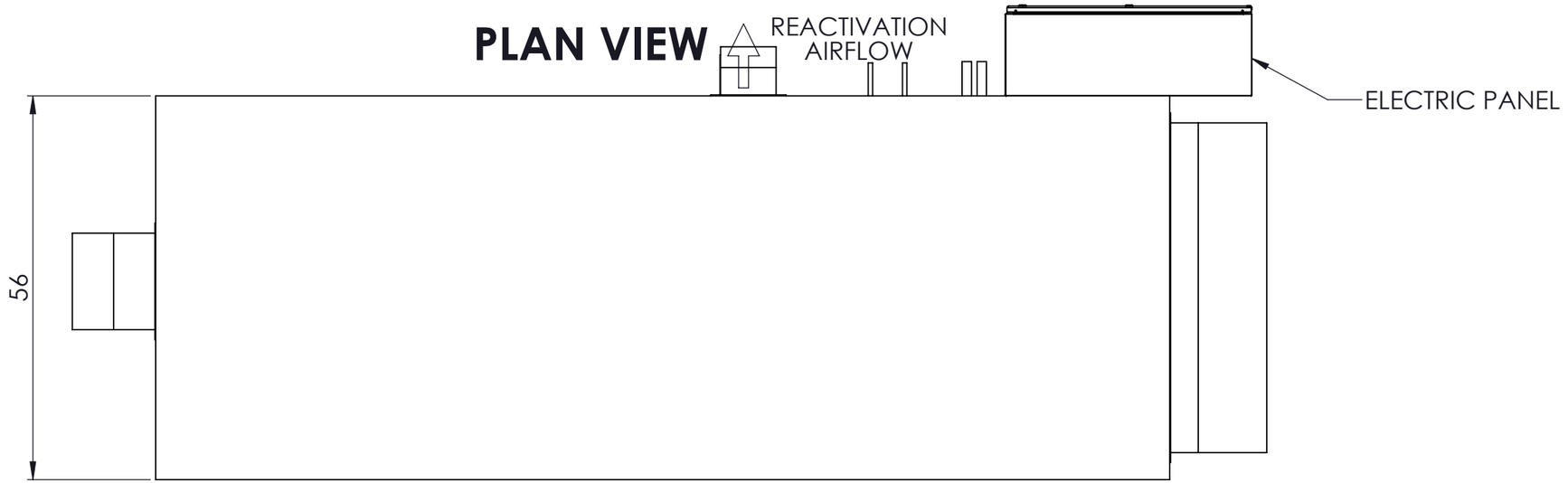
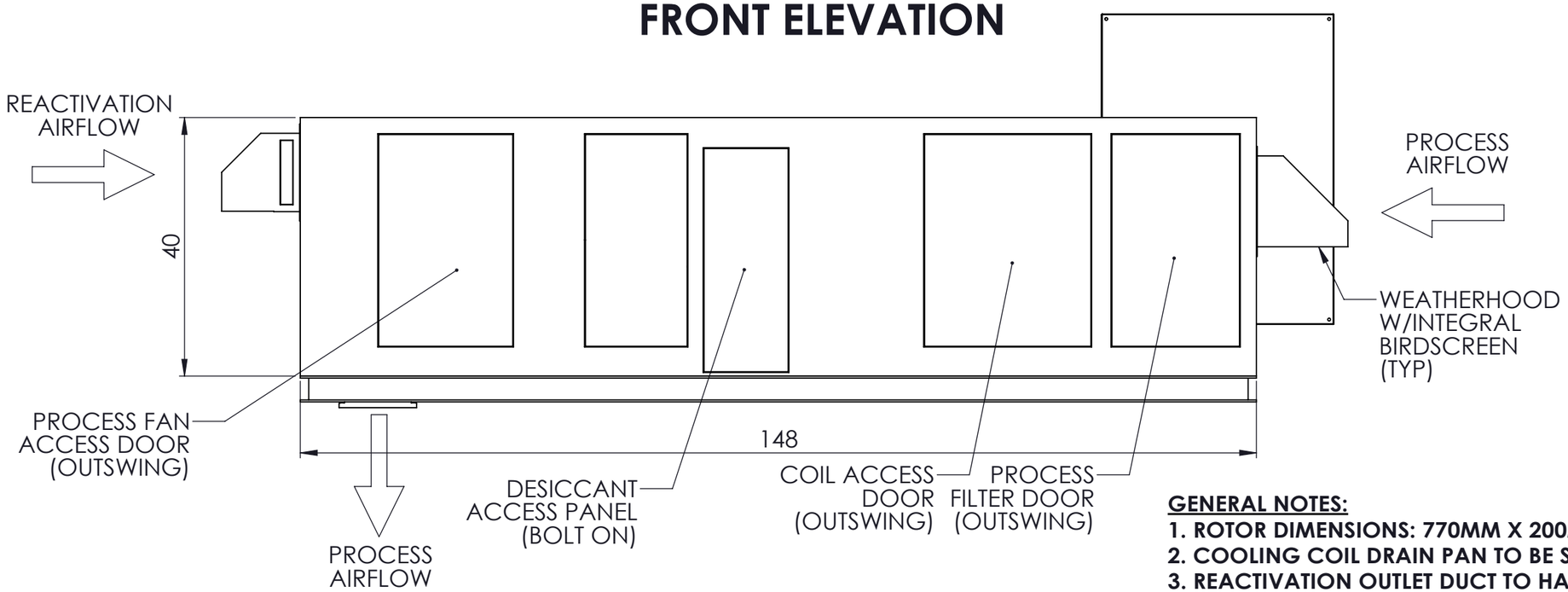
NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE			PROJECT NO.:	POT1796
REVISIONS			RELEASES					SHEET NO.:	M-02

PLAN VIEW



FRONT ELEVATION



GENERAL NOTES:

1. ROTOR DIMENSIONS: 770MM X 200MM
2. COOLING COIL DRAIN PAN TO BE STAINLESS STEEL (S.S.)
3. REACTIVATION OUTLET DUCT TO HAVE S.S. INTERNAL CLADDING

MATERIALS OF CONSTRUCTION:

CASING: DOUBLE WALLED 18GA. GALVANIZED
MILL PHOSPHATIZED (PAINT GRIP) SHEET METAL
BASE: C4X5.4 GALVANIZED CHANNEL (PAINTED)
INSULATION: 2" FOAM
PAINT: EPOXY TYPE(DRYSOL GREY)

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SALES & TECHNICAL OPERATIONS: 6442 PENN AVE SOUTH, MINNEAPOLIS, MN 55423

PLOT DATE:	12/13/2022	SHEET SCALE:	1:20	PROJECT NAME	DESIGNED BY: DRYSOLUTIONS INC.
		SHEET SIZE (ANSI):	B		DRAWN BY: NDB
					DATE CREATED: 5/15/2022
					WPC-3000-PRC-BYP-208-Q DESICCANT DEHUMIDIFIER GENERAL DIMENSIONS
				PROJECT LOCATION	
					PROJECT NO.: POT1796
					SHEET NO.: M-03

NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE
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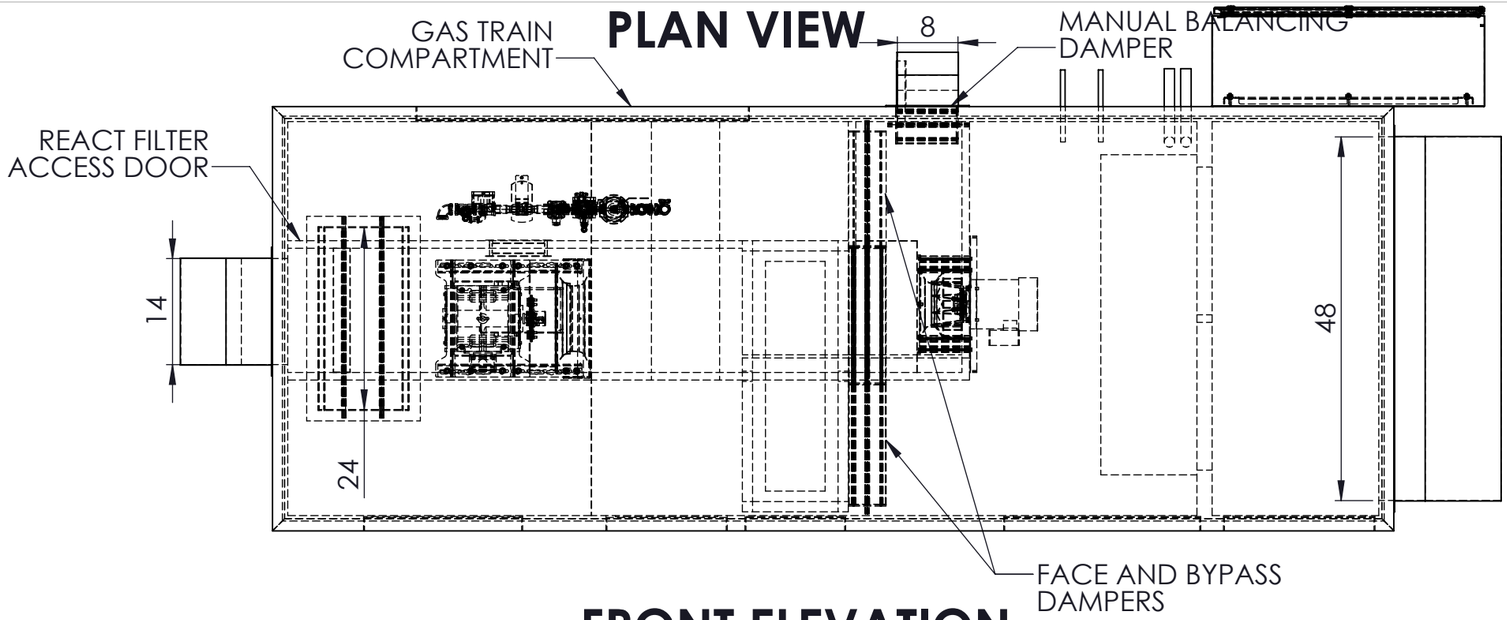
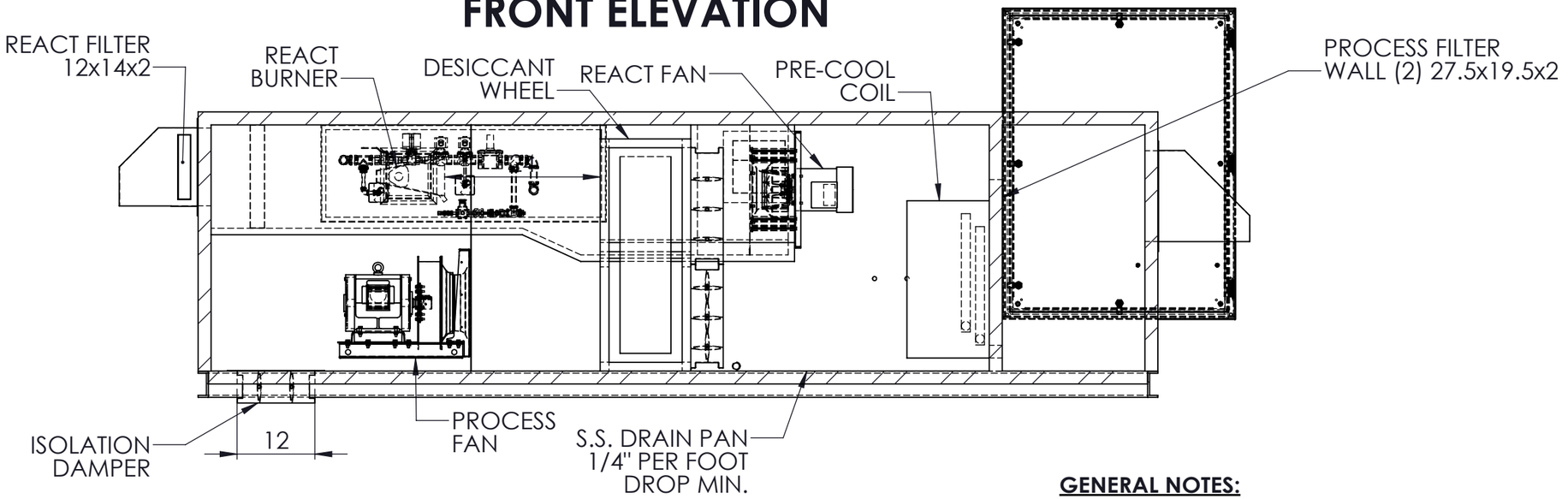
REVISIONS			RELEASES		

PLAN VIEW



FRONT ELEVATION



GENERAL NOTES:

1. ROTOR DIMENSIONS: 770MM X 200MM
2. COOLING COIL DRAIN PAN TO BE STAINLESS STEEL (S.S.)
3. REACTIVATION OUTLET DUCT TO HAVE S.S. INTERNAL CLADDING

MATERIALS OF CONSTRUCTION:

CASING: DOUBLE WALLED 18GA. GALVANIZED
MILL PHOSPHATIZED (PAINT GRIP) SHEET METAL
BASE: C4X5.4 GALVANIZED CHANNEL (PAINTED)
INSULATION: 2" FOAM
PAINT: EPOXY TYPE(DRYSOL GREY)

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SALES & TECHNICAL OPERATIONS: 6442 PENN AVE SOUTH, MINNEAPOLIS, MN 55423

PLOT DATE:	12/13/2022	SHEET SCALE:	1:20
		SHEET SIZE (ANSI):	B

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REVISIONS

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RELEASES

PROJECT NAME

PROJECT LOCATION

DESIGNED BY: DRYSOLUTIONS INC.
DRAWN BY: NDB
DATE CREATED: 5/15/2022

WPC-3000-PRC-BYP-208-Q DESICCANT DEHUMIDIFIER GENERAL LAYOUT

PROJECT NO.: POT1796
SHEET NO.: M-04

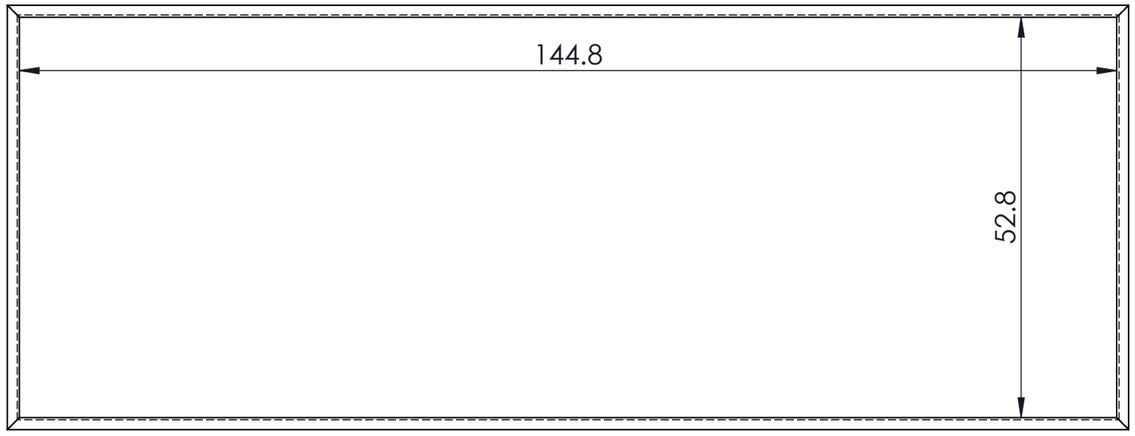
GENERAL NOTES:

1. 4 LIFTING LUGS TO BE INSTALLED TO ALLOW HOISTING OF UNIT FOR PLACEMENT.

MATERIALS OF CONSTRUCTION:

GALVANIZED C4x5.4 CHANNEL STEEL PAINTED TO MATCH UNIT (DRYSOL GREY)

BASE DIMENSIONS



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SALES & TECHNICAL OPERATIONS: 6442 PENN AVE SOUTH, MINNEAPOLIS, MN 55423

REVISIONS				RELEASES			
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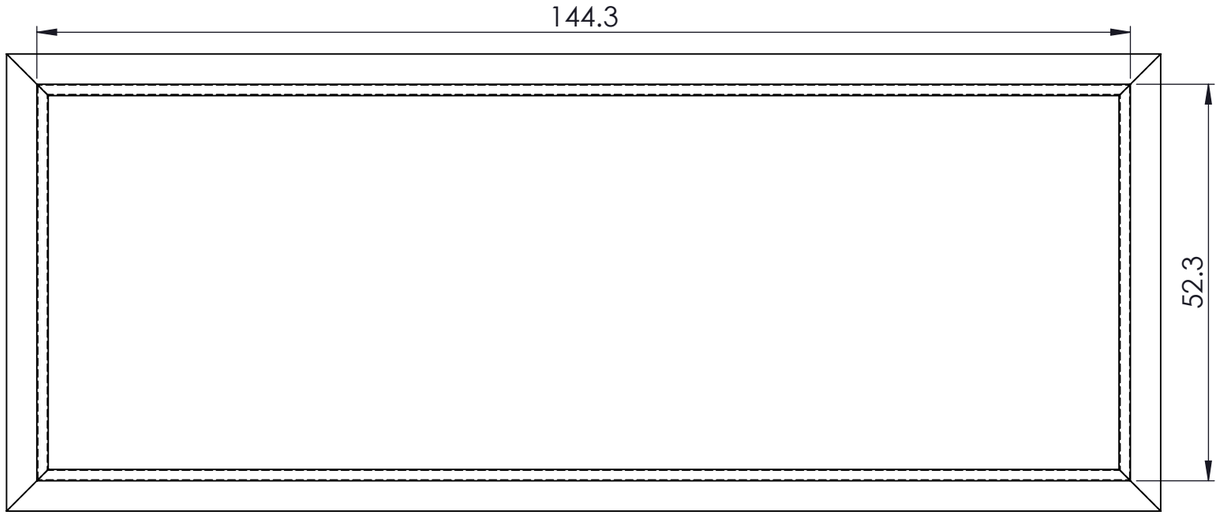
PLOT DATE:	12/13/2022
SHEET SCALE:	1:20
SHEET SIZE (ANSI):	B
PROJECT NAME	
PROJECT LOCATION	
DESIGNED BY: DRYSOLUTIONS INC.	
DRAWN BY:	NDB
DATE CREATED:	5/15/2022
WPC-3000-PRC-BYP-208-Q DESICCANT DEHUMIDIFIER BASE	
PROJECT NO.:	POT1796
SHEET NO.:	M-05

ROOF CURB PLAN VIEW

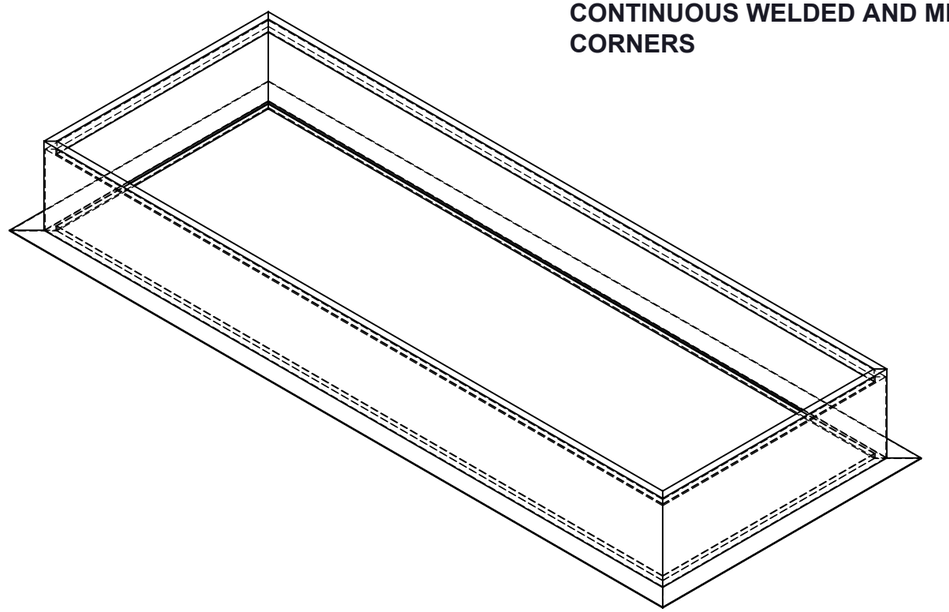


GENERAL NOTES:

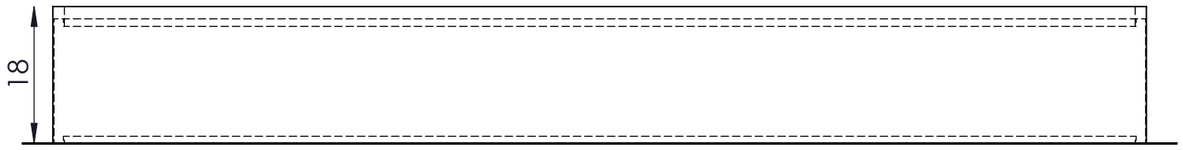
1. 1.5" WOODEN NAILER ON TOP
2. 1.5" INSULATION LINER

MATERIALS OF CONSTRUCTION:

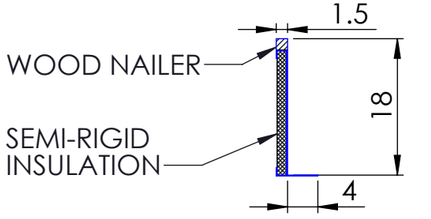
HEAVY DUTY GALVANIZED STEEL CONTINUOUS WELDED AND MITERED CORNERS



ROOF CURB FRONT ELEVATION



PROFILE



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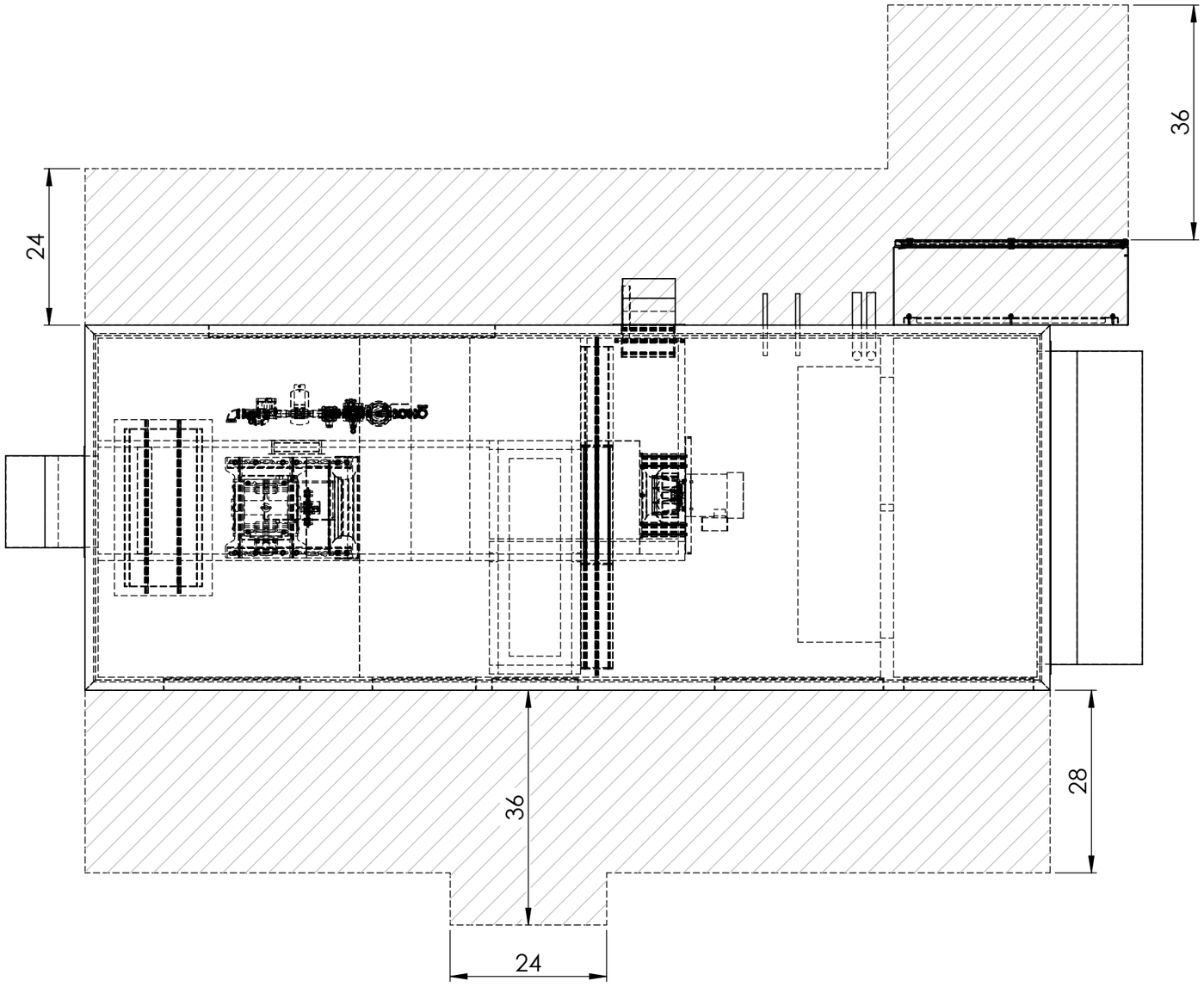
RELEASES

PLOT DATE:	12/13/2022
SHEET SCALE:	1:20
SHEET SIZE (ANSI):	B
PROJECT NAME	
PROJECT LOCATION	
DESIGNED BY: DRYSOLUTIONS INC.	
DRAWN BY:	NDB
DATE CREATED:	5/15/2022
WPC-3000-PRC-BYP-208-Q DESICCANT DEHUMIDIFIER ROOF CURB	
PROJECT NO.:	POT1796
SHEET NO.:	M-06

PLAN VIEW



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PLOT DATE:	12/13/2022
SHEET SCALE:	1:20
SHEET SIZE (ANSI):	B

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REVISIONS

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RELEASES

PROJECT NAME

PROJECT LOCATION

DESIGNED BY: DRYSOLUTIONS INC.
DRAWN BY: NDB
DATE CREATED: 5/15/2022

WPC-3000-PRC-BYP-208-Q DESICCANT DEHUMIDIFIER CLEARANCE

PROJECT NO.: POT1796
SHEET NO.: M-07