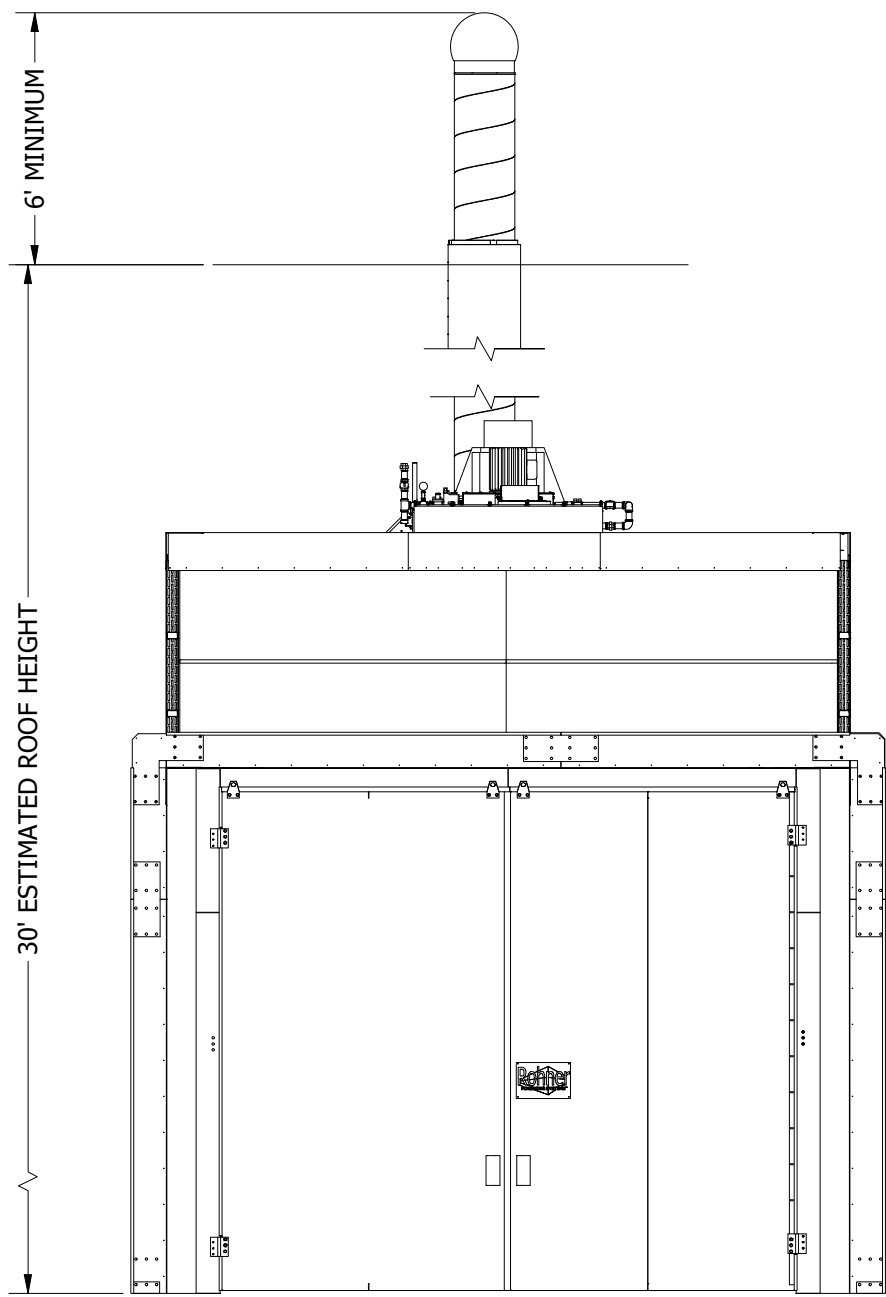
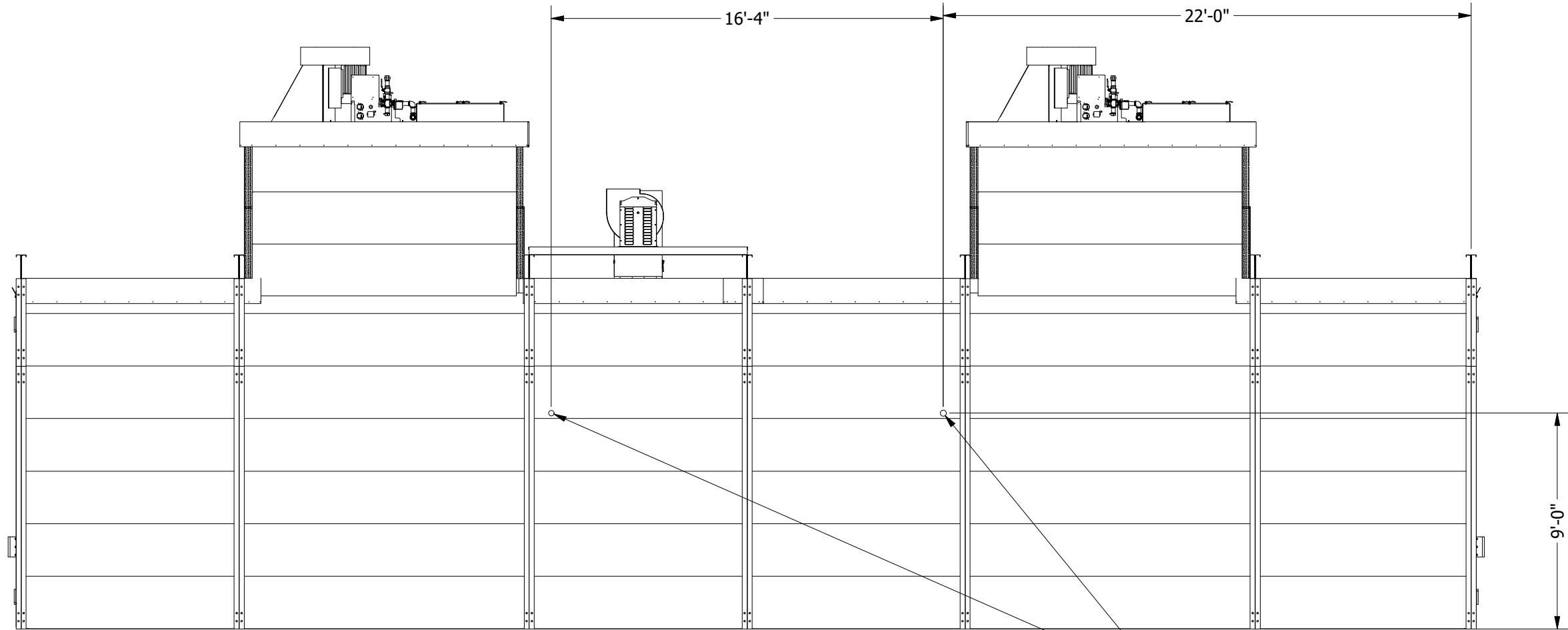
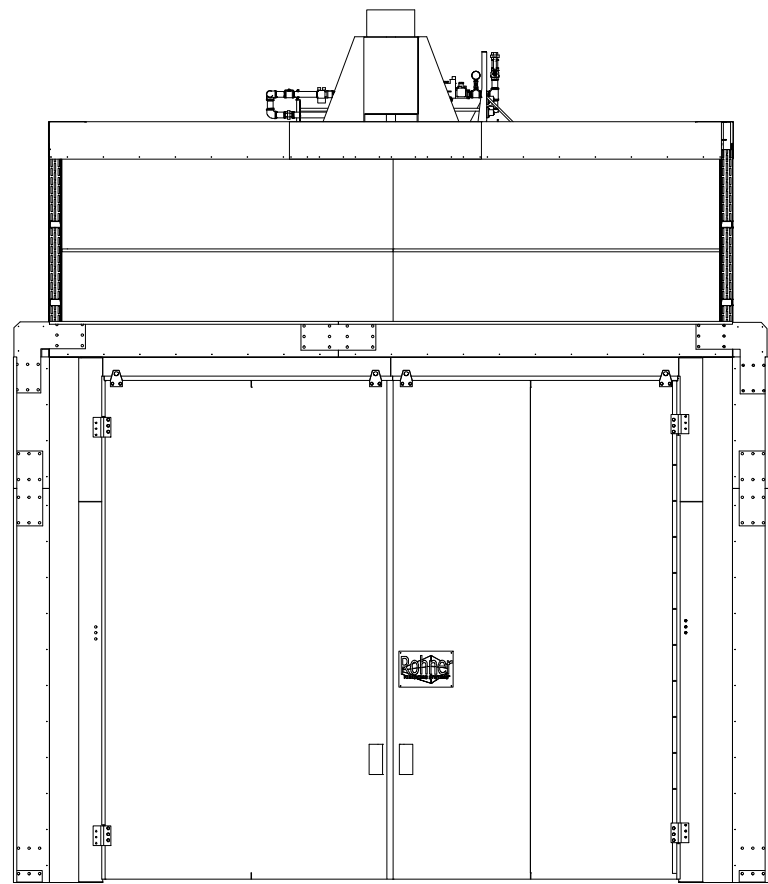




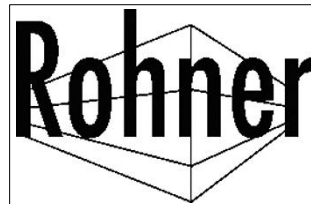
FRONT VIEW
(3/16" = 1'-0")



LEFT VIEW
(3/16" = 1'-0")



REAR VIEW
(3/16" = 1'-0")



CLASS A

PROCESS OVEN

PO BOX 822049 VANCOUVER, WA 98682

SERIAL NUMBER

OPERATING TEMPERATURE

PURGE TIME

RATED MMBTUHs

MINIMUM EXHAUST RATE

PRODUCT APPLICATION

PRODUCT RATE

* RATE BASED ON UNIFORM EVAPORATION OVER 1 HOUR PERIOD

R20260739-002

450 °F

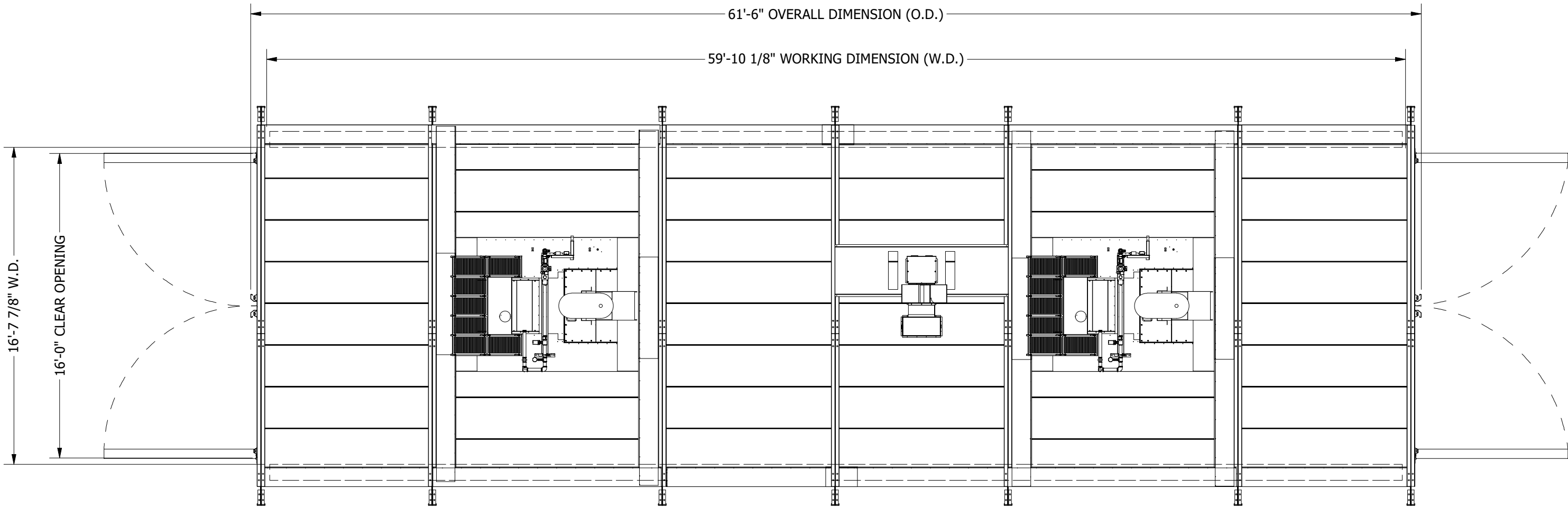
19 MIN

6.0 MMBTUHs

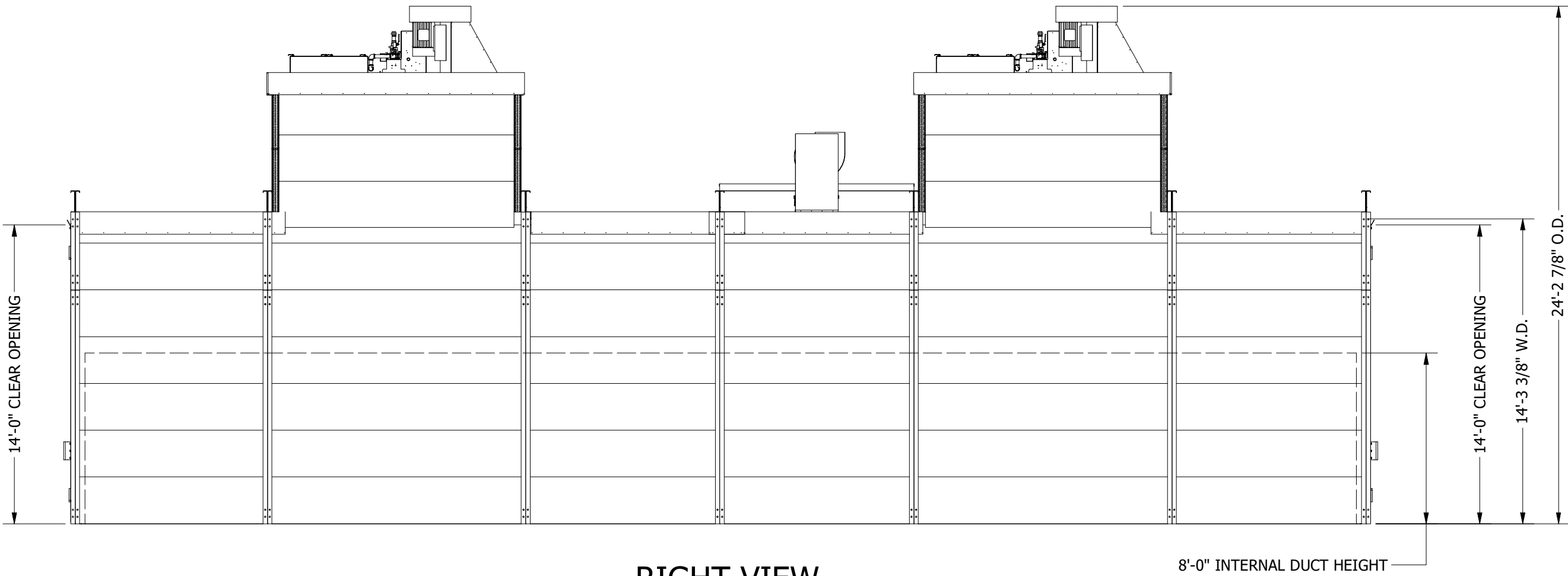
4000 CFM

POWDER

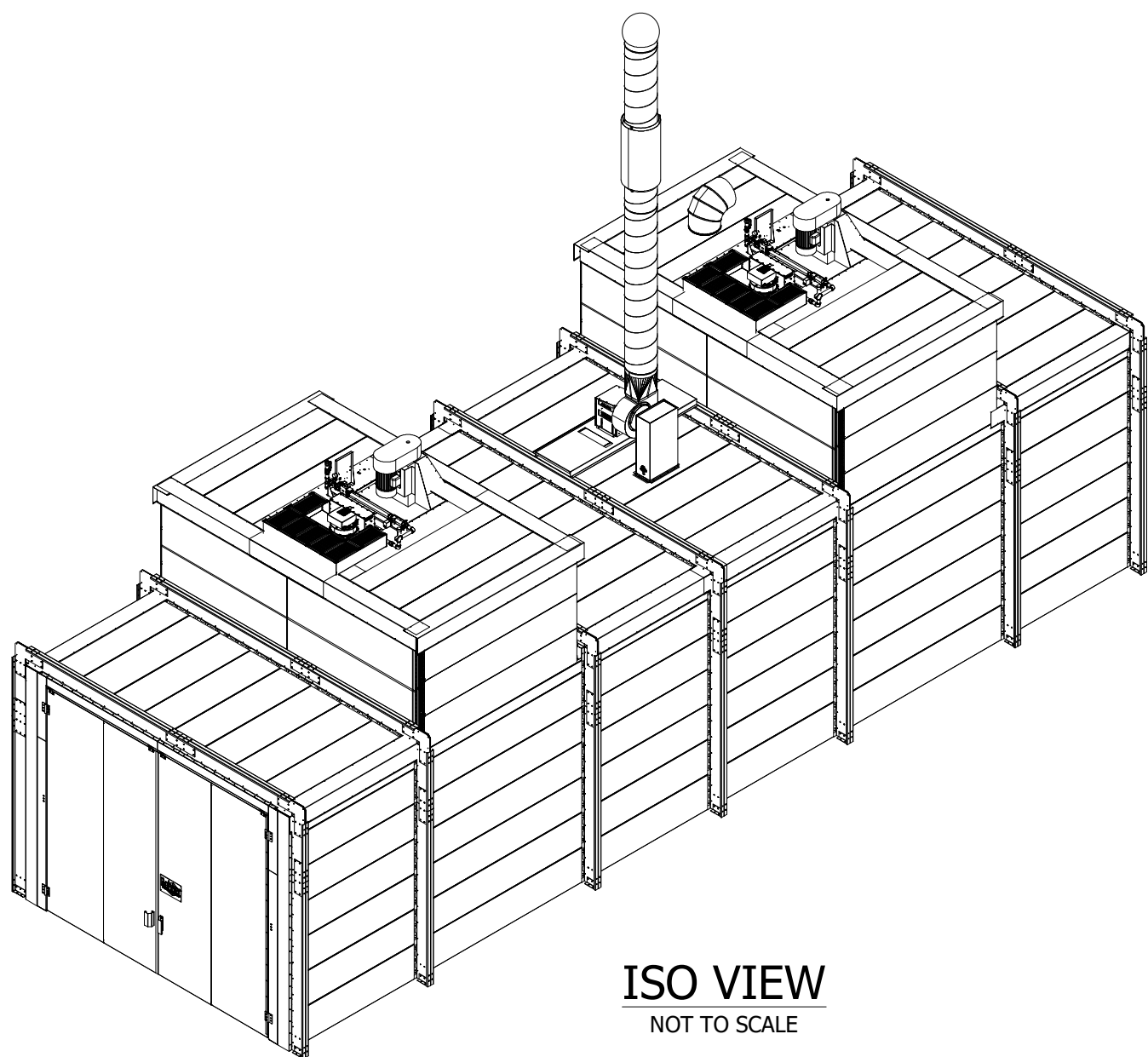
25 PPH



PLAN VIEW
(3/16" = 1'-0")



RIGHT VIEW
(3/16" = 1'-0")



ISO VIEW
NOT TO SCALE

APPROVAL

☐ APPROVED FOR CONSTRUCTION WITH NO CHANGES REQUIRED.

☐ NOT APPROVED FOR CONSTRUCTION, REQUIRES NEW SUBMITTAL DRAWINGS.

READ PRIOR TO SIGNING!

Rohner engineering specifications shown on this approval drawing may differ from the equipment quotation. Please review all specifications on this approval drawing and compare to your signed quotation or purchase order. By signing this approval drawing the purchaser accepts these specifications in lieu of the quotation specifications and releases the equipment to be manufactured as shown in this drawing. Any changes requested after release to production will result in an upcharge of 5% of the total contract amount plus all additional design, engineering and materials cost plus normal gross profit margin.

COMPANY

DATE

AUTHORIZED SIGNATURE

TITLE

DIMENSIONS/DETAILS WITH AN * DENOTE A DESIGN CHANGE FROM CONTRACT

Equipment Specifications	
1-Equipment Construction	
Cabin Materials	
Material Type	Aluminized
2-Doors	
Door 1	
Door Type	Product Doors
Clear Width (in)	192
Clear Height (in)	168
Construction Type	Panel
Door Switch	None
Door 2	
Door Type	Product Doors
Clear Width (in)	192
Clear Height (in)	168
Construction Type	Panel
Door Switch	None
3-Filters	
Filter Group #1	
Filter #1	
Quantity	14
Filter Part Number	COFL-IFPF-12-22-03-I
4-Oven Mechanicals	
Oven Heater Specifications 1:	
Recirc CFM	28000
Recirc Fan Size	40
Recirc HP	20
Oven Heater Specifications 2:	
Recirc CFM	28000
Recirc Fan Size	40
Recirc HP	20
Size	JF-155
Oven Exhaust Specifications:	
Exhaust CFM	4000
Exhaust Horsepower	3
Motor Designation	3P
Size	JF-155
5-Controls	
Panel #1	
Panel Name/Tag	CP-R20260739-002-01
Panel #2	
Subpanel Name	CP-FAOV-JB
Panel #3	
Subpanel Name	CP-FAOV-JB
6-Utilities	
Power Drop 1	
Voltage	460V
Phase	3PH
Frequency	60Hz
System FLA	69.7
System MCA	87.1
System MOP	100
Gas Requirements	
Gas Type	Natural Gas
Gas Pressure	1 PSI - 5 PSI
Total MMBTU/H	6
CFH	6000

- OVEN IS FABRICATED FROM 20 GA ALUMINIZED SHEET METAL. PANELS ARE 4" 4 LB INSULATED DOUBLE SKIN WITH A MF FINISH. INCLUDES ALL ASSEMBLY MATERIALS, FASTENERS, AND CAULKING.
- OVEN AND FIRE SUPPRESSION SYSTEM, IF REQUIRED, TO BE SUPPLIED BY OTHERS. THE SYSTEM MUST BE SUITABLE FOR OPERATION IN HIGH-TEMPERATURE ENVIRONMENTS.
- EQUIPMENT IS DESIGNED IN ACCORDANCE WITH CURRENT IBC, IFC, OSHA, NFPA 33, AND NFPA 86.
- UNLESS OTHERWISE DIRECTED BY THE OWNER, CONCRETE SLABS SHALL BE FINISHED TO THE FOLLOWING FLATNESS CRITERIA. THESE CRITERIA DO NOT APPLY TO COMPOSITE STEEL CONSTRUCTION. FOR ADDITIONAL FLOOR FINISH INFORMATION, REFER TO THE ARCHITECTURAL REQUIREMENTS. THE SPECIFIED OVERALL F NUMBERS ARE: FLATNESS (FF) = 30 AND LEVEL (FL) = 25. THE MINIMUM LOCAL F NUMBERS ARE: FLATNESS (FF) = 20 AND LEVEL (FL) = 17.
- ADEQUATE BUILDING VENTILATION MUST BE PROVIDED BY OTHERS PER ASHRAE 62.1. WHEN THE AGGREGATE EXHAUST RATE IS GREATER THAN TWENTY (20) TIMES THE VOLUME OF ENCLOSED SPACE (I.E., ROOM OR BUILDING), ADDITIONAL DEDICATED MAKEUP AIR SHOULD BE PROVIDED.
- DUCT DESIGN, ENGINEERING, SUPPLY, AND INSTALLATION WITH ALL ASSOCIATED APPURTENANCES BY ROHNER. SUCH DUCT SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH CURRENT NFPA, IMC, IFGC, AND APPLICABLE LOCAL CODES.
- CUSTOMER PROVIDES DUCT SUPPORT, WEATHERIZATION, PENETRATIONS, STORM COLLAR, ROOF JACK, AND FINAL SEALING.
- INCLUDED BUT NOT SHOWN:
 - CONTROL PANELS:
 - FORCED AIR OVEN UL LISTED CONTROL PANEL SHIPPED LOOSE
 - SUBPANEL ENTRY UL LISTED CONTROL PANEL SHIPPED LOOSE

PROPERTY OF ROHNER. ALL RIGHTS RESERVED. THIS DOCUMENT AND THE IDEAS EXPRESSED HEREIN ARE THE EXCLUSIVE PROPERTY OF ROHNER AND IS NOT TO BE REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN AUTHORIZATION OF ROHNER.

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WA. LLC #ROHNEFS9997
CA. LLC #ROHNEFS9997
CA. LLC # 1081259



REVISION / DATE:	26.2.0	7/21/2026
DESIGNER:	PCS	
CHECKED BY:	REG	

DRAWING TITLE:

SUBMITTAL

PART NUMBER:

EBOHT-16-14-60-DE-PD-TMBCPE-MF - SUBMITTAL

DESCRIPTION:

Engineered Batch Oven High Temp

SHEET NO.

2-QG1-01