

VITA | Fireplaces

North American Designed & Manufactured by CF + D | custom fireplace design



Image shown is for illustration purpose and may include some optional features.

TEIA | Suspended Gas Fireplace

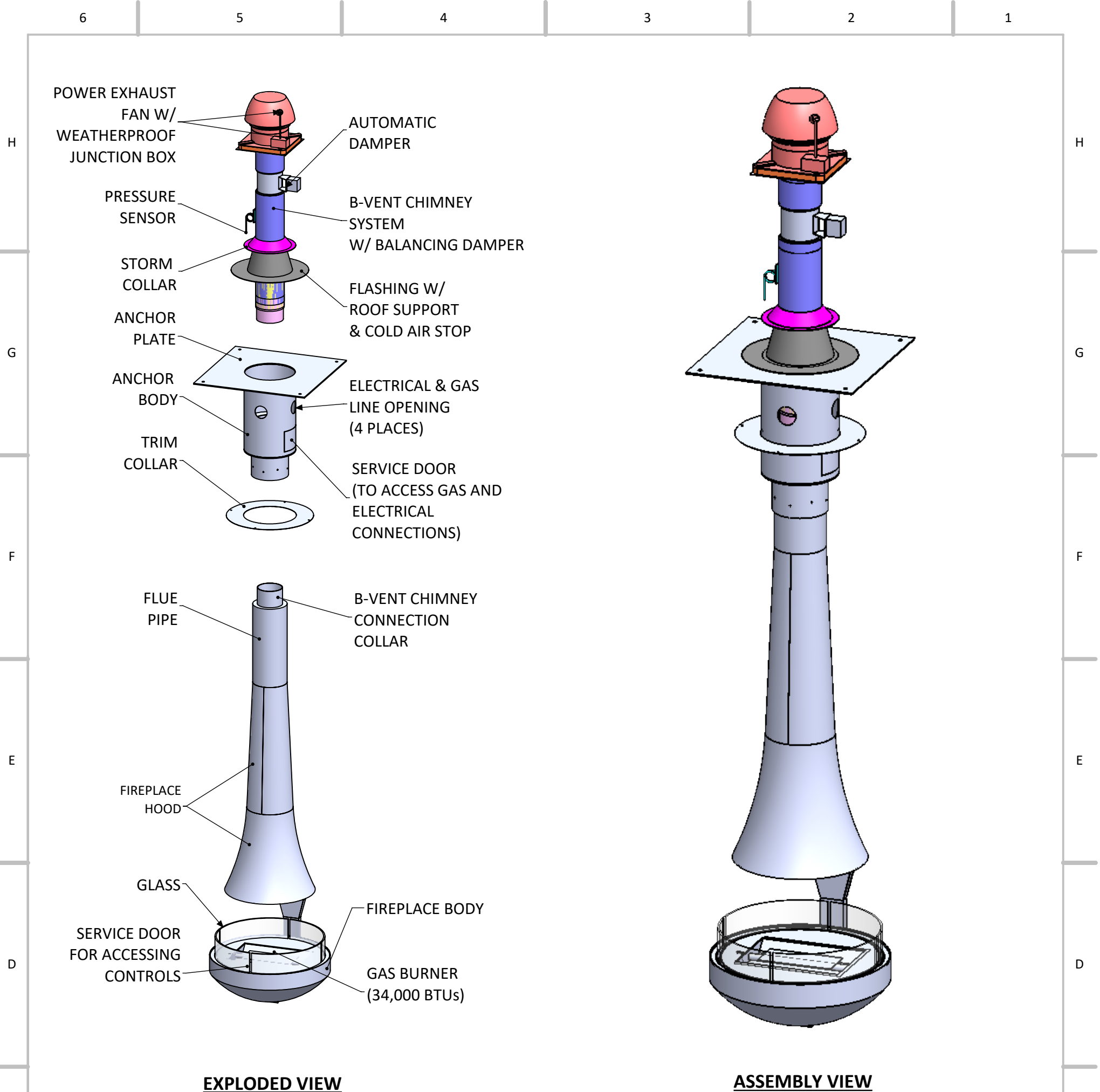


Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

PRODUCT LAYOUT PACKAGE (VERTICAL TERMINATION)

2020-06-21

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www.customfireplacedesign.com



TEIA | Suspended Gas Fireplace Product Information

- Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace.
Certified under: ICC-ES PMG-1290.
- Natural Gas or Propane fueled.
- Natural Gas Burner: approx. 34,000 BTUs.
- Propane Burner: approx. 37,000 BTUs.
- 120 Volt 15 Amp required for venting.
- Gas & Electrical connections to be completed on-site at service door.
- 6" ID B-Vent chimney system required.
- All standard fireplaces painted in factory Flat Black finish.
- Custom Client finishes are available by request. Sample required.
- Dedicated wall switch required for operation.
- All dimensions are in inches.
- Exact measurements may vary $\pm 1/4"$.
- Optional decorative chimney cover available at add'l cost.

- Custom anchor options available at add'l cost.
- Energex Intelli Draft and Damper System.
- 250CFM of make-up air recommended.
- The height of the chimney vent must extend a minimum of 2 ft. above the roof exit.

STANDARD PRODUCT WEIGHTS		
SR. NO.	COMPONENT REFERENCE	WEIGHT
1	ANCHOR ($\varnothing$ 12" x 24" Long)	85 lbs. approx.
2	FLUE & HOOD	80 lbs. approx.
3	FIREPLACE BODY	150 lbs. approx.
TOTAL FIREPLACE WEIGHT (FOR 9 FT. CEILING APPLICATION)		315 lbs. approx.
*Each add'l. 1 ft. of flue pipe weighs : approx. 11 lbs. *Each add'l. 1 ft. of anchor pipe weighs : approx. 17 lbs.		

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5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4
Phone: 905 681-3070 Fax: 905 681-8697

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PROJECT

TEIA | Suspended Gas Fireplace

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN
TOLERANCES:

FRACTIONAL $\pm 1/16$

ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.1^\circ$
TWO PLACE DECIMAL ± 0.01

TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005

SIZE **B** SHEET 2 OF 7



DESCRIPTION

Assembly View

NAME _____

DATE
(mm/dd/yyyy)

DRAWN

mpanchal

2020-06-21

CHECKED

MV

2020-06-21

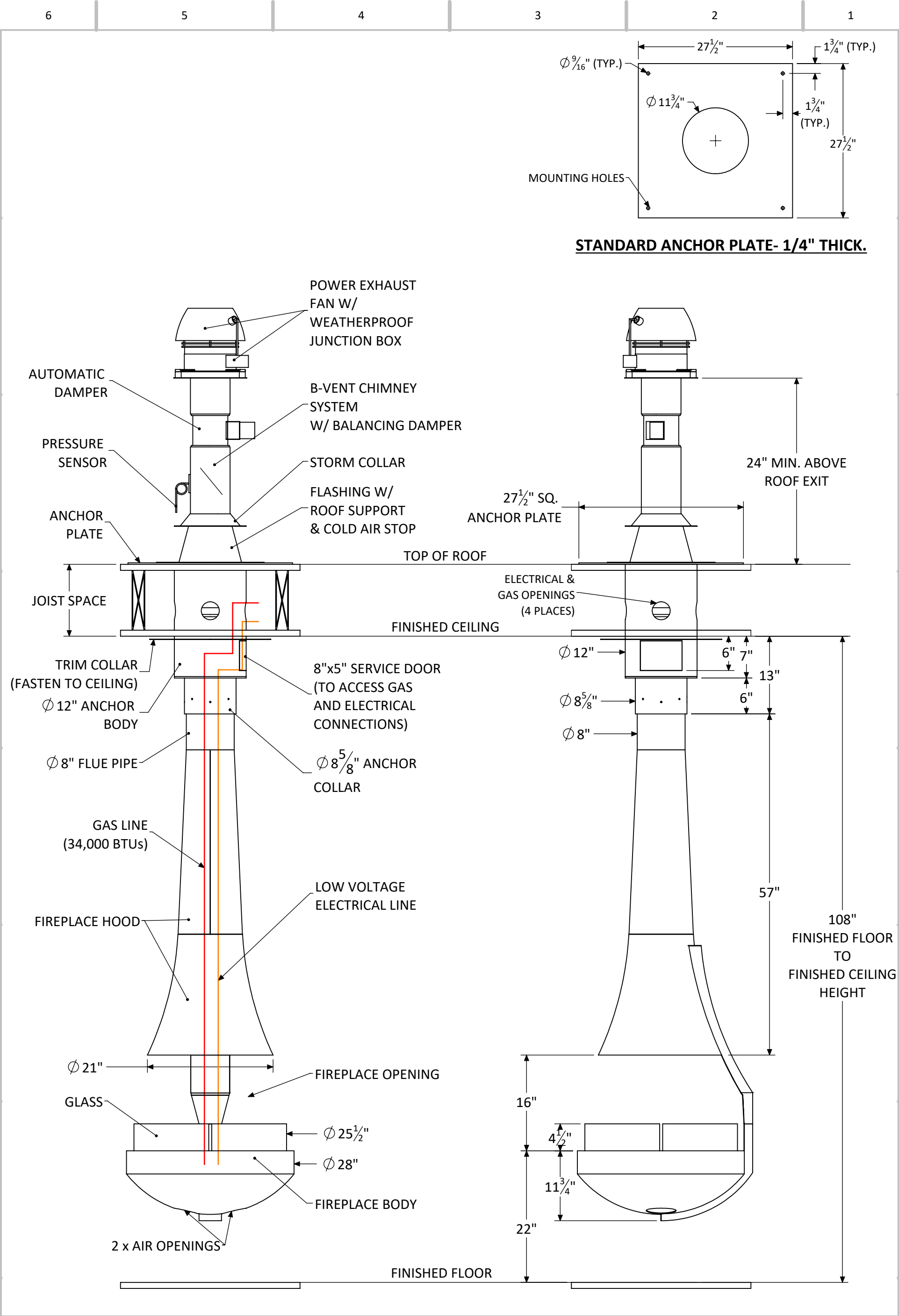
SIZE **B** SHEET 2 OF 7

DO NOT SCALE DRAWING

APPROVED

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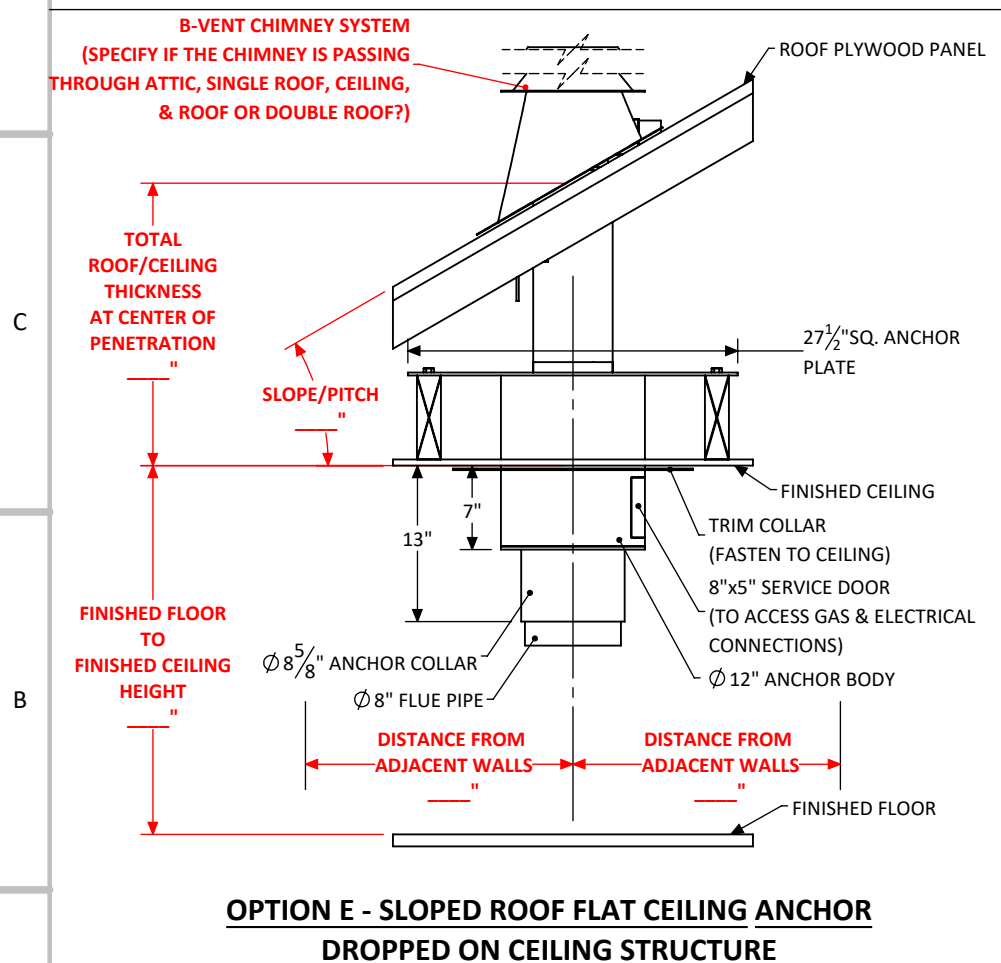
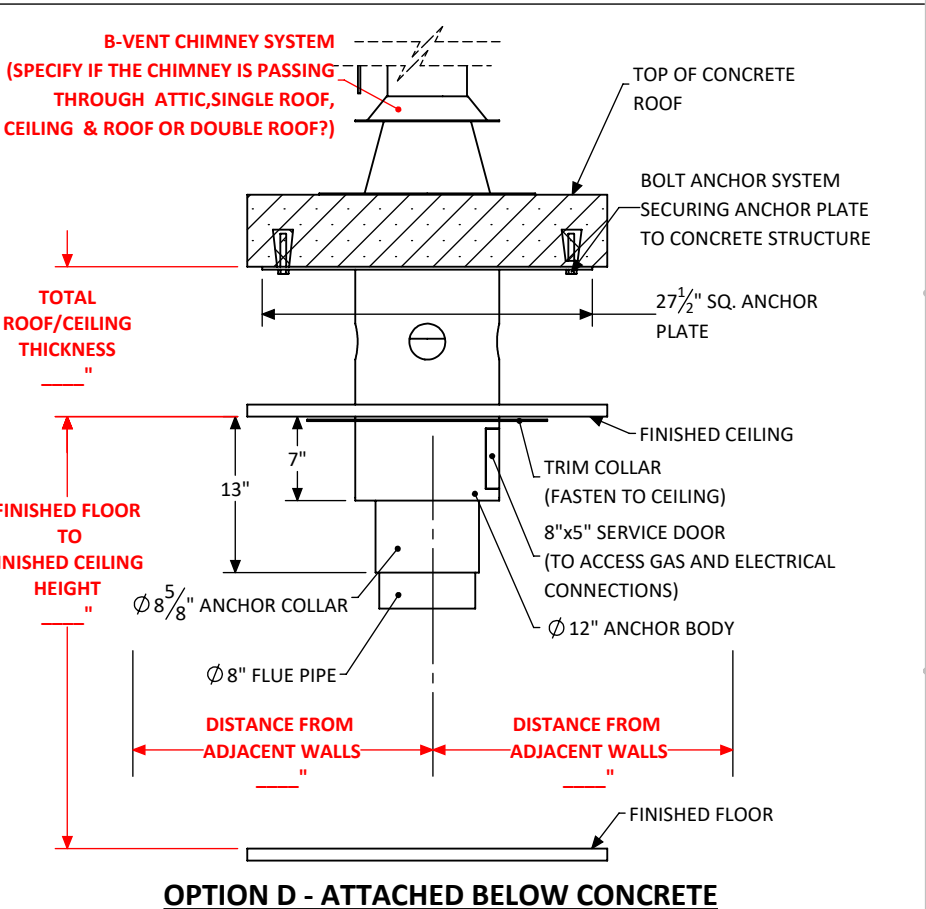
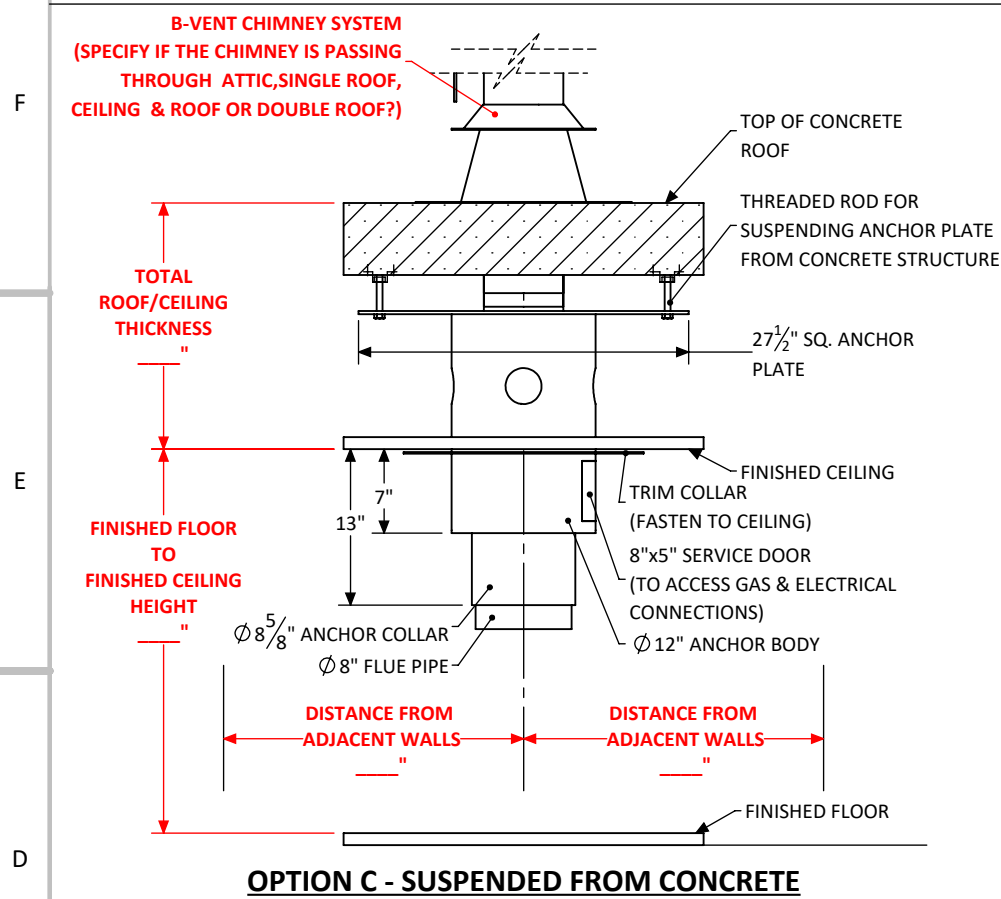
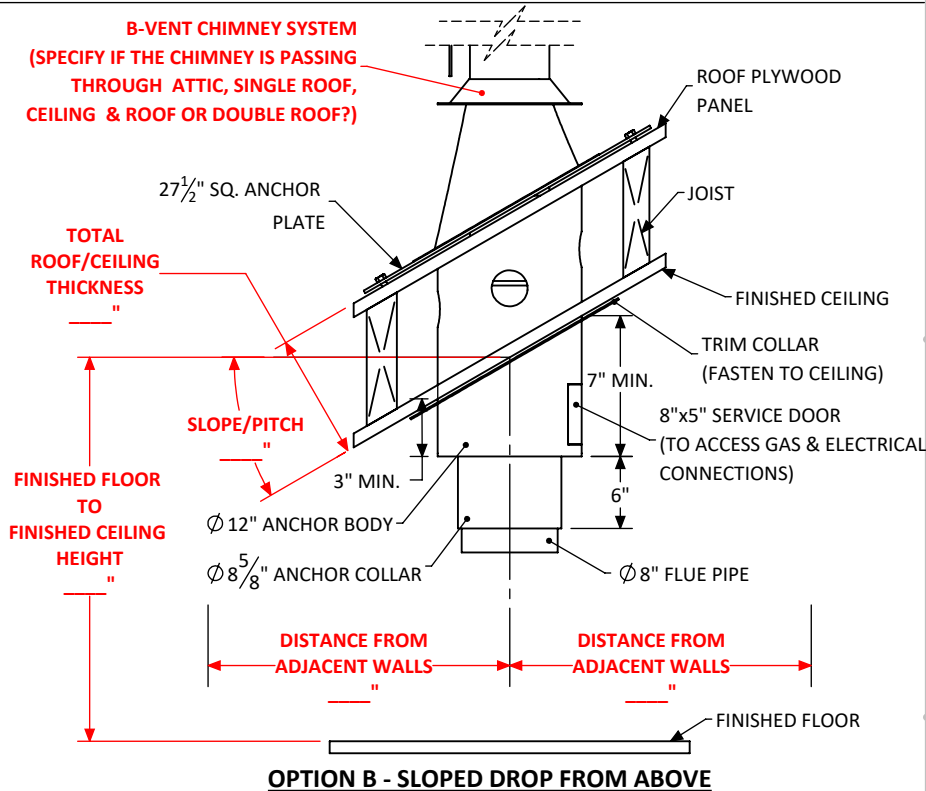
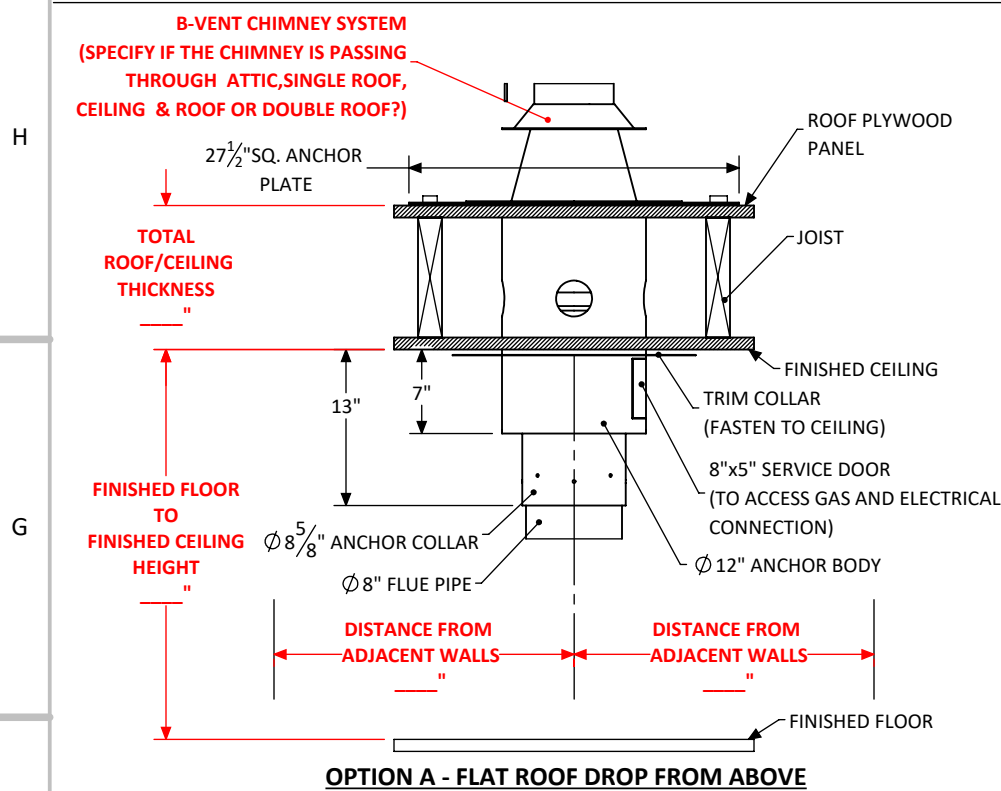
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North American Designed & Manufactured by:			PROJECT		REV
CF + D custom fireplace design 5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4 Phone: 905 681-3070 Fax: 905 681-8697			TEIA Suspended Gas Fireplace		0
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ± 0.5° TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005			DESCRIPTION Specifications		
			DRAWN	NAME	DATE
			CHECKED	mv	2020-06-21
			APPROVED	--	NA

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CUSTOM ANCHOR OPTIONS AVAILABLE (PLEASE FILL IN THE BLANKS AS PER SITE SPECIFIC DETAILS)



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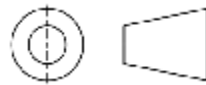
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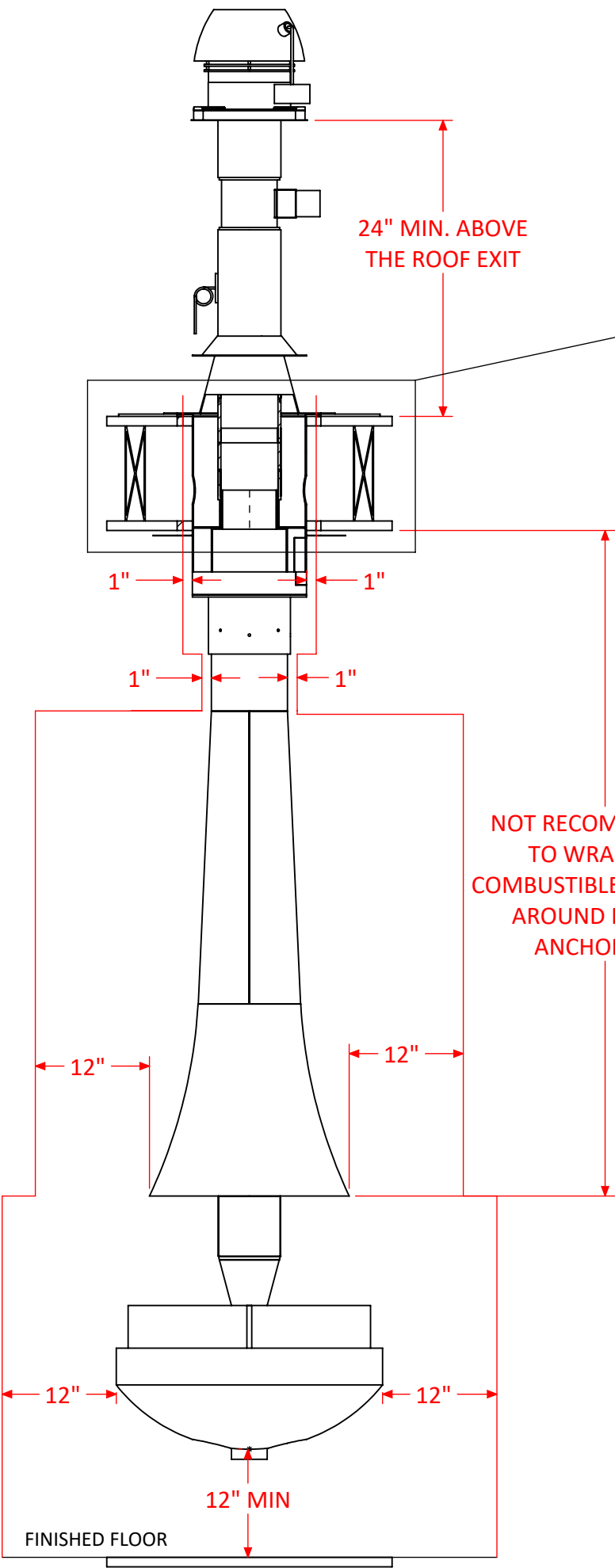
SIZE **B** SHEET 4 OF 7

DESCRIPTION
Anchor Options

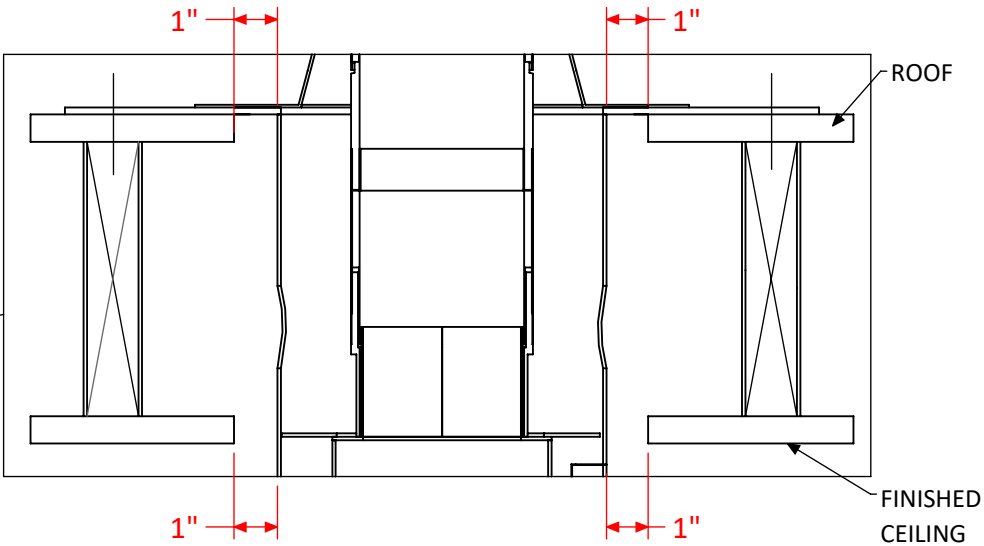
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APPROVED	--	NA

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CLEARANCE TO COMBUSTIBLES

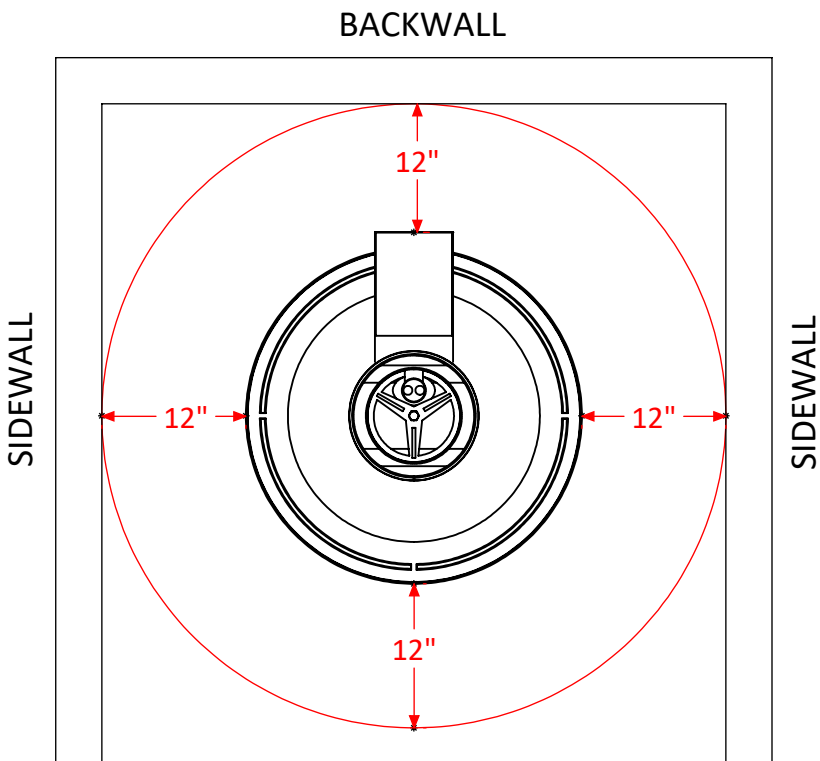


FRONT ELEVATION



CLEARANCE TO COMBUSTIBLES
AT CEILING AND ROOF

NOT RECOMMENDED
TO WRAP ANY
COMBUSTIBLE MATERIAL
AROUND FLUE OR
ANCHOR PIPE



FRONT OF THE FIREPLACE
TOP VIEW

CLEARANCE TO COMBUSTIBLES
AROUND FIREPLACE BODY

- CLEARANCE TO COMBUSTIBLES:
- Minimum 12" from floor to bottom of fireplace.
 - Minimum 12" around the fireplace body and flue pipe.
 - Minimum 1" where the anchor passes through the ceiling/roof.
 - Minimum 1" around the chimney components.

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DESCRIPTION
Clearance to Combustibles

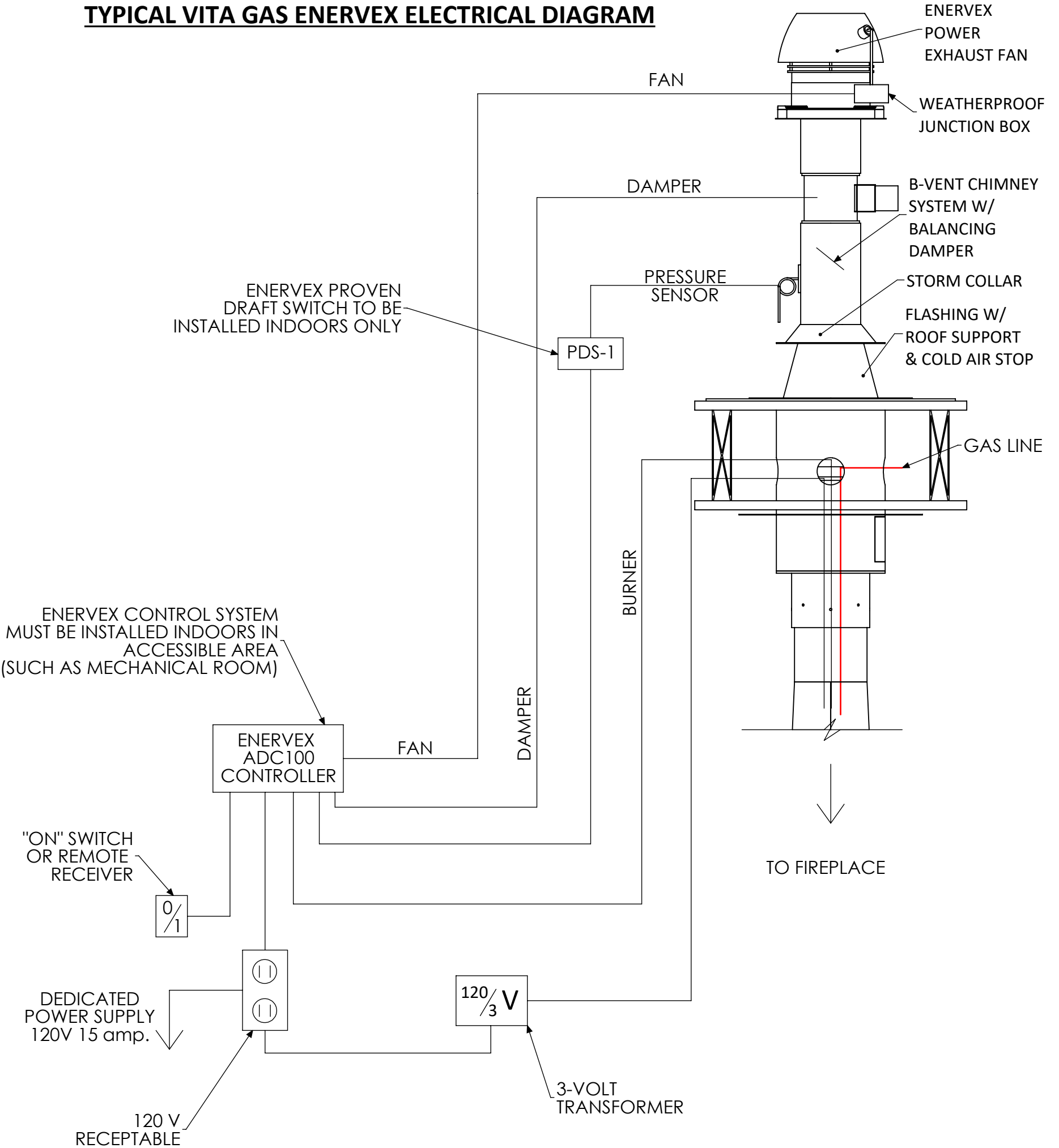
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SIZE B SHEET 5 OF 7

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TYPICAL VITA GAS ENERVEX ELECTRICAL DIAGRAM



SCHEMATIC ENERVEX SYSTEM
AS PER ENERVEX MANUALS/MEP
REQUIREMENTS

SEE PAGE 11 OF ENERVEX ADC100
MANUAL

NOTE: Dedicated wall switch
required for operation.

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DESCRIPTION
Electrical Diagram

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-21
CHECKED	MV	2020-06-21
APPROVED	--	NA

SIZE B SHEET 6 OF 7

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