

VITA | Fireplaces

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



MONROE See-Thru | Suspended Gas Fireplace



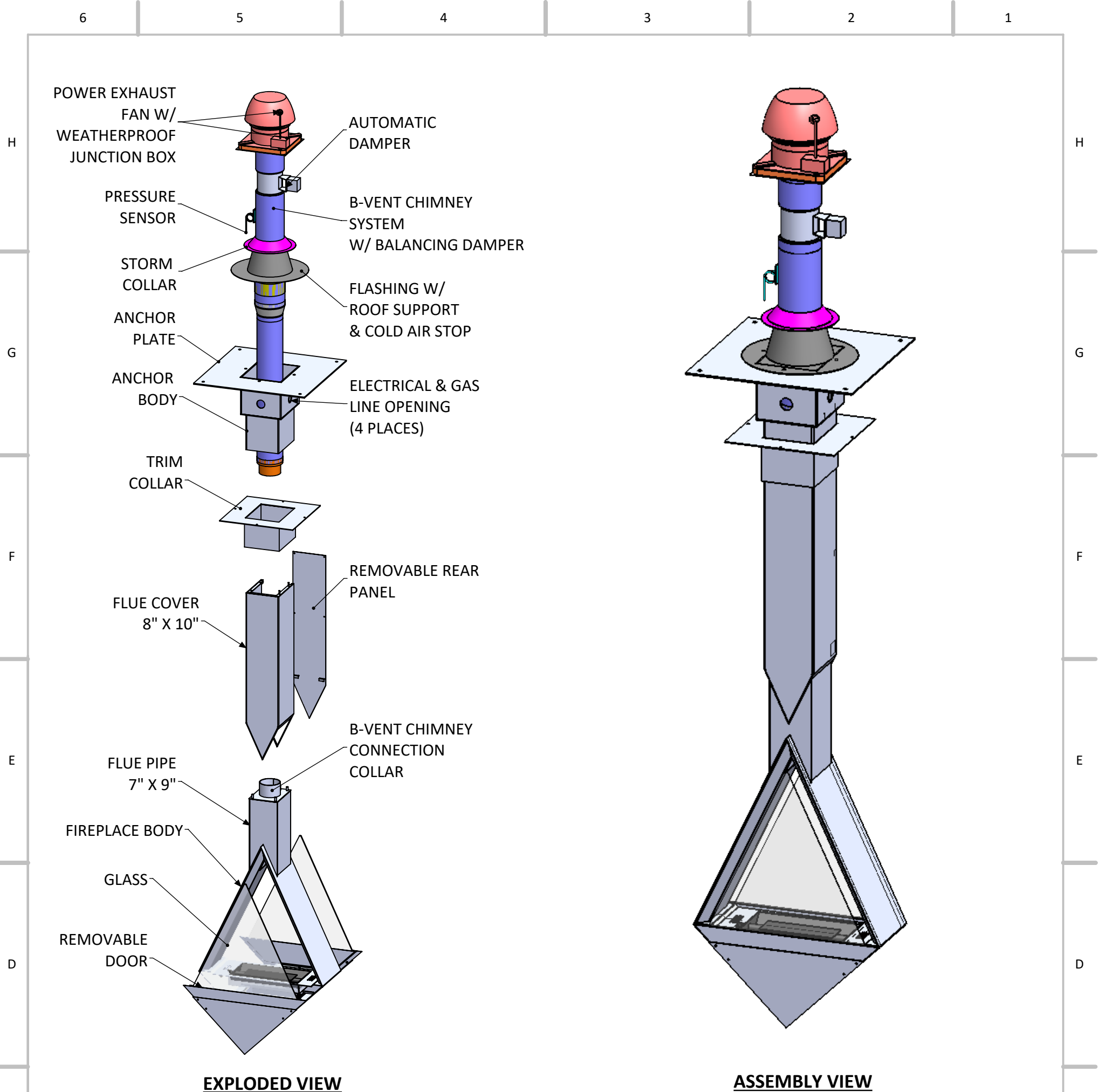
Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

PRODUCT LAYOUT PACKAGE (VERTICAL TERMINATION)

2020-06-26

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www.customfireplacedesign.com



MONROE See-Thru | 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. 45,000 BTUs.
- Propane Burner: approx. 40,000 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 matte black finish.
Custom colors and patina finishes available.
- Switch operation on wall (not included).
- 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.
- 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	85 lbs. approx.
2	FLUE	60 lbs. approx.
3	FIREPLACE BODY	165 lbs. approx.
TOTAL FIREPLACE WEIGHT (FOR 9 FT. CEILING APPLICATION)		310 lbs. approx.
*Each add'l. 1 ft. of flue weighs : approx. 11 lbs. *Each add'l. 1 ft. of anchor 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

PROPRIETARY AND CONFIDENTIAL

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PROJECT
MONROE See-Thru | Suspended Gas Fireplace

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL $\pm 1/16$
ANGULAR: MAGN.

ANGULAR: MACH ± 1 BEND ± 0.5
TWO PLACE DECIMAL + 0.01

THREE PLACE DECIMAL ± 0.005 SIZE **D** SHEET 2 OF 5

SIZE **B** SHEET 2 OF 7



DESCRIPTION

Assembly View

REV	0
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NAME _____

DATE
(mm/dd/yyyy)

DRAWN

mpanchal

2020-06-26

CHECKED

MV

020-06-26

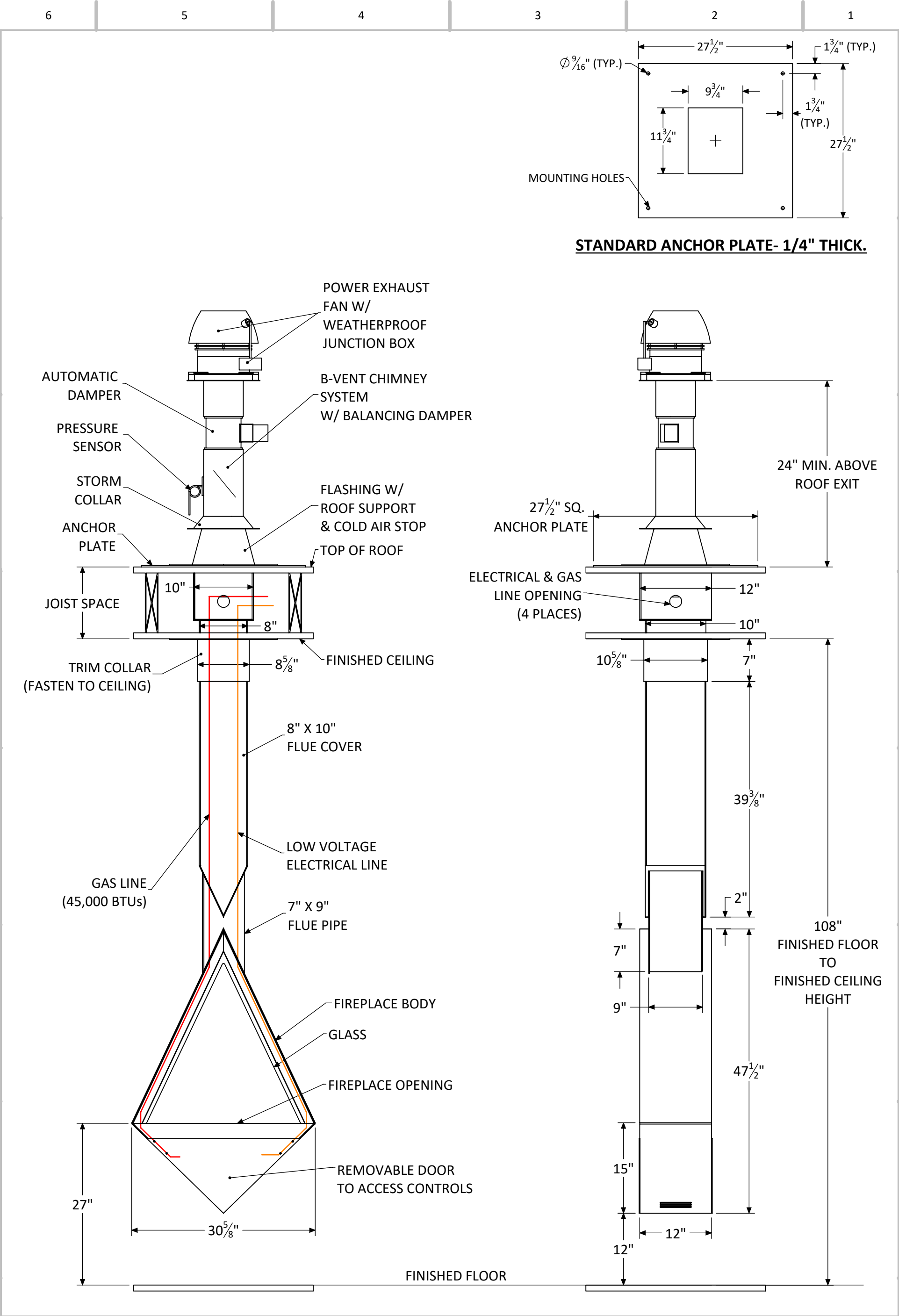
SIZE **B** SHEET 2 OF 7


DO NOT SCALE DRAWING

APPROVED

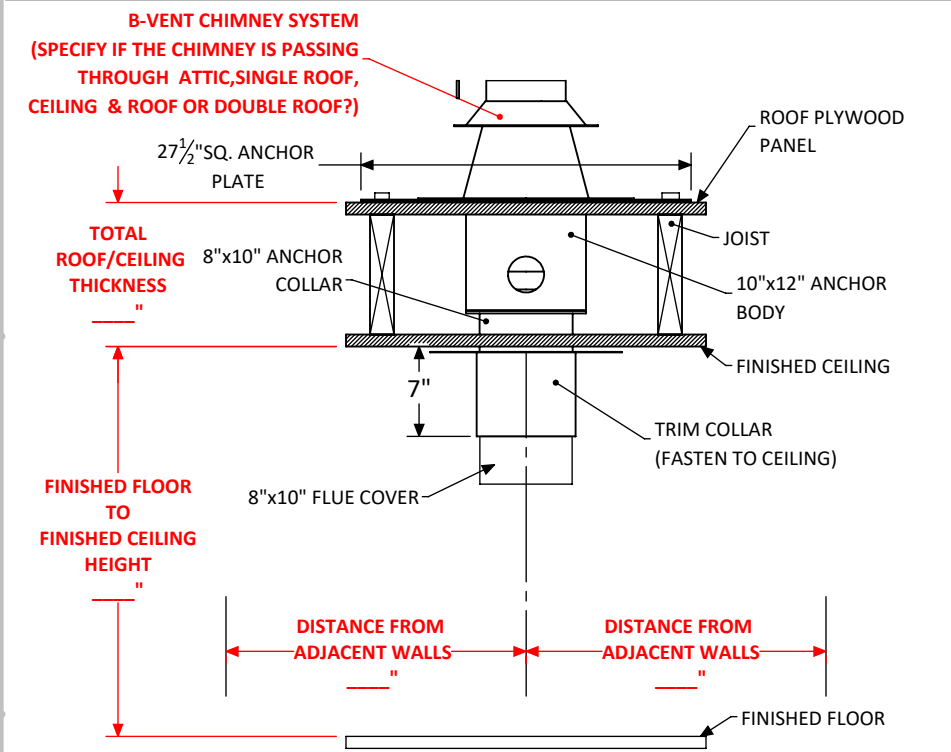
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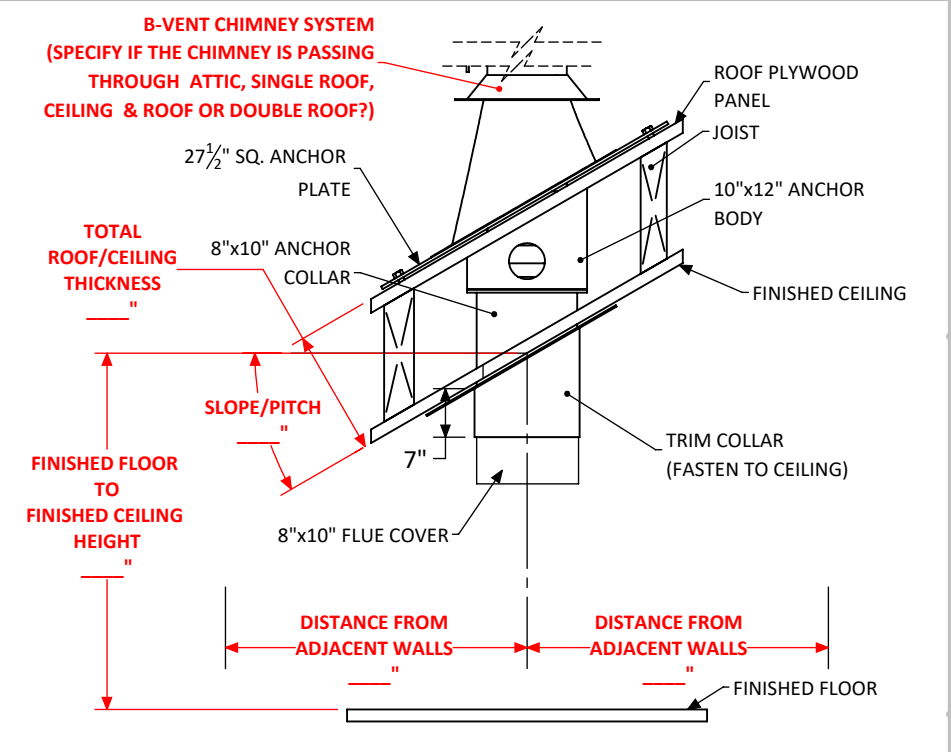


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	MONROE See-Thru Suspended Gas Fireplace		0	
	UNLESS OTHERWISE SPECIFIED		DESCRIPTION	
	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ±0.5° TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005		Specifications	
				
SIZE B SHEET 3 OF 7		DO NOT SCALE DRAWING	APPROVED	--
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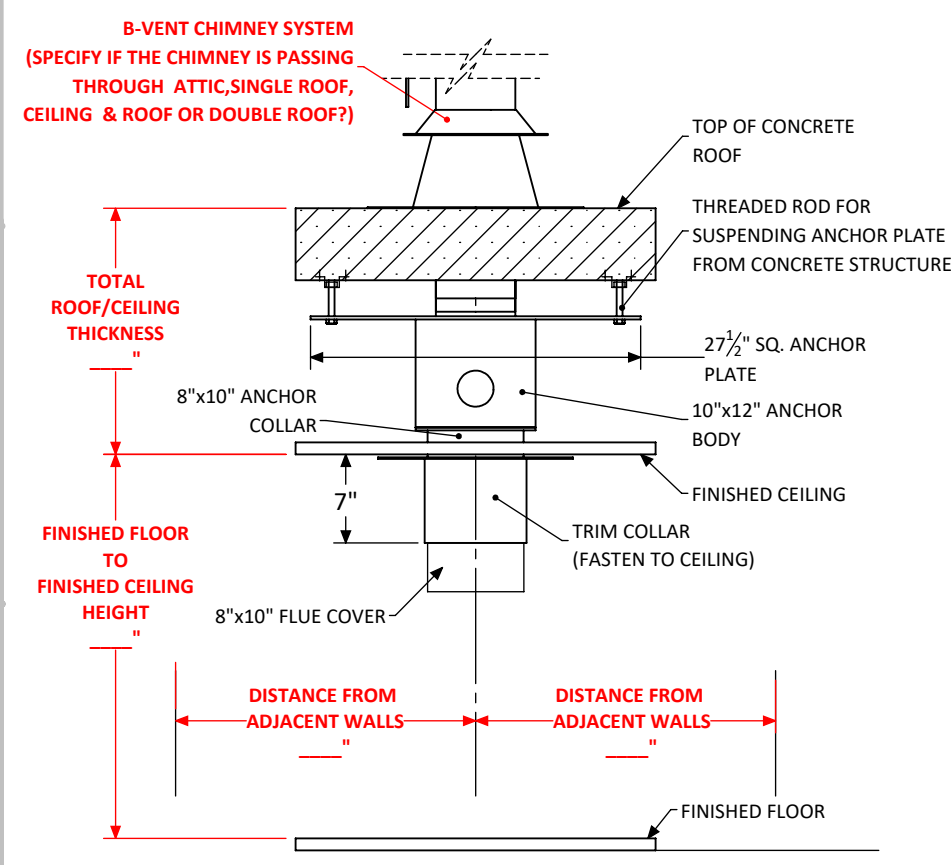
CUSTOM ANCHOR OPTIONS AVAILABLE (PLEASE FILL IN THE BLANKS AS PER SITE SPECIFIC DETAILS)



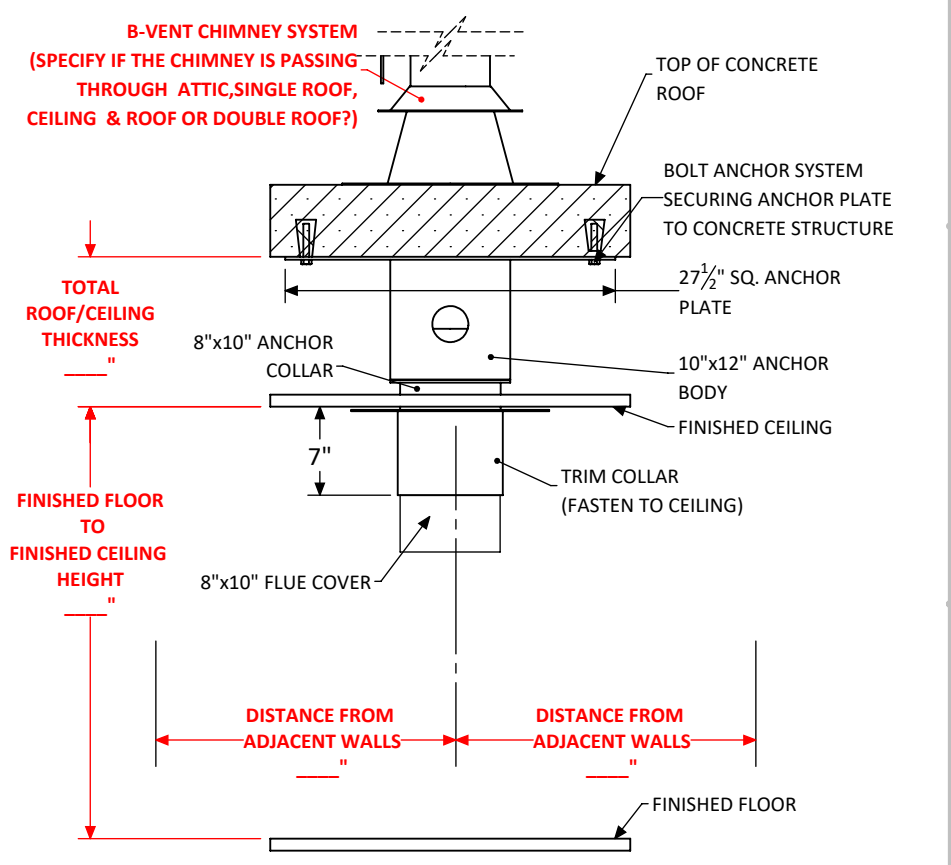
OPTION A - FLAT ROOF DROP FROM ABOVE



OPTION B - SLOPED DROP FROM ABOVE



OPTION C - SUSPENDED FROM CONCRETE



OPTION D - ATTACHED BELOW CONCRETE

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TWO PLACE DECIMAL \pm 0.01
THREE PLACE DECIMAL \pm 0.005



DESCRIPTION
Anchor Options

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-26
CHECKED	MV	2020-06-26

SIZE **B** SHEET 4 OF 7

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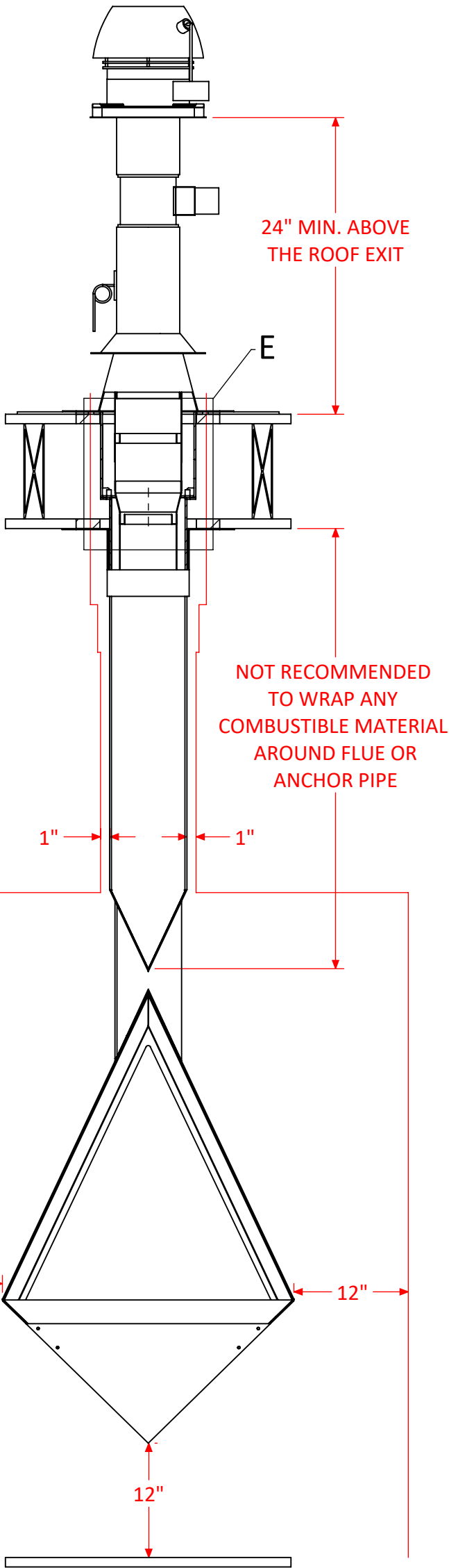
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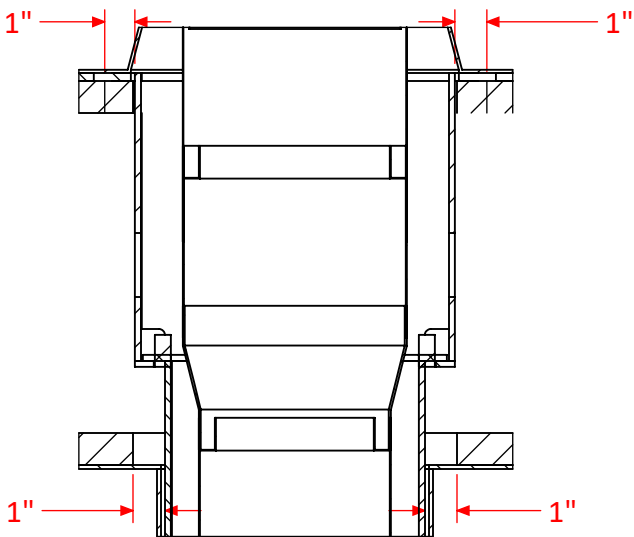
REV
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A

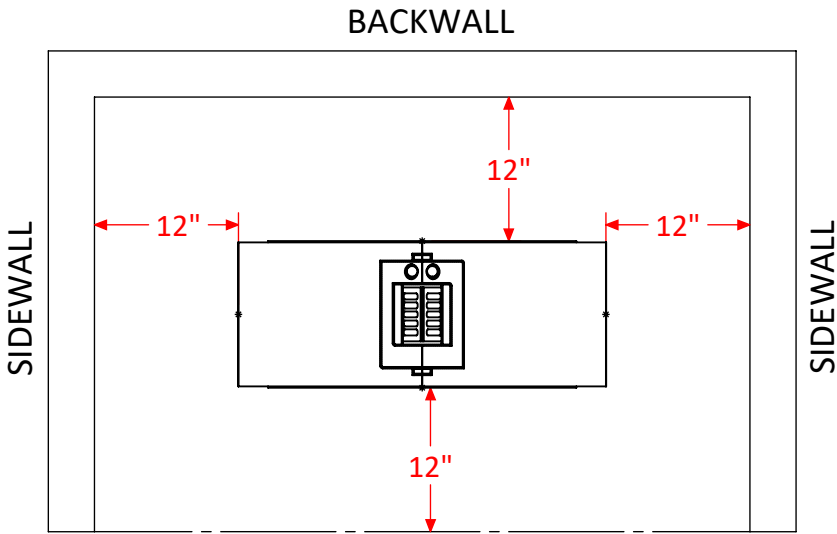
CLEARANCE TO COMBUSTIBLES



FRONT ELEVATION



CLEARANCE TO COMBUSTIBLES
AT CEILING AND ROOF



CLEARANCE TO COMBUSTIBLES
AROUND FIREPLACE BODY

- CLEARANCE TO COMBUSTIBLES:
- 12" from floor to the bottom of the fireplace.
 - A minimum 12" distance between a combustible wall and fireplace body is required.
 - 1" where the anchor or flue crosses the ceiling & roof.

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TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005



DESCRIPTION
Clearance to Combustibles

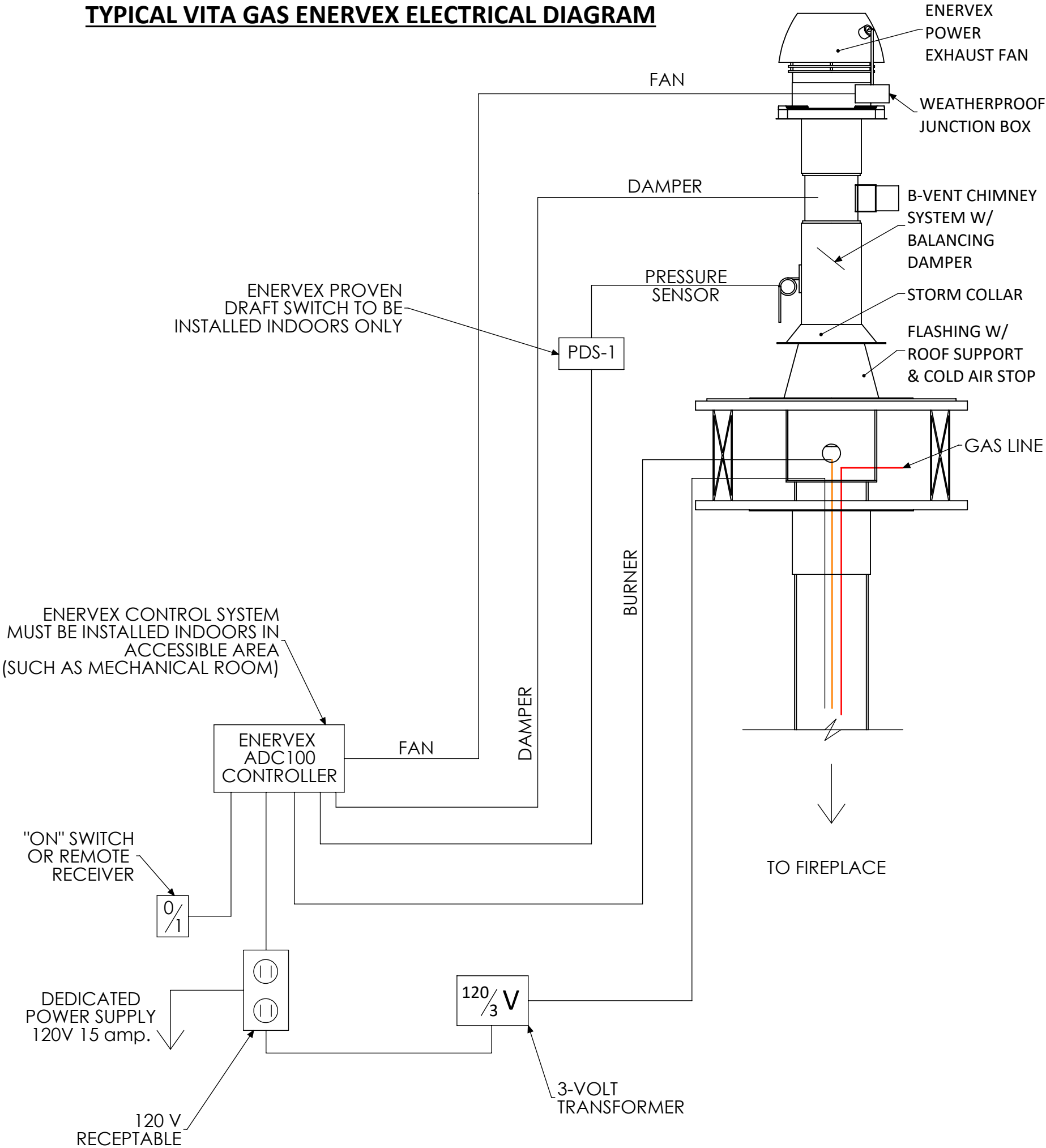
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DRAWN	mpanchal	2020-06-26
CHECKED	MV	2020-06-26
APPROVED	--	NA

SIZE B SHEET 5 OF 7

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REV
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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

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DESCRIPTION
Electrical Diagram

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-26
CHECKED	MV	2020-06-26
APPROVED	--	NA

SIZE B SHEET 6 OF 7

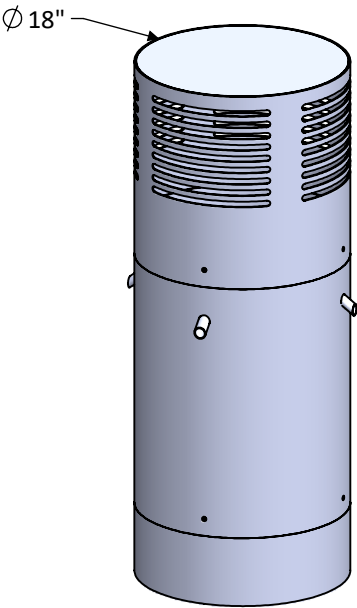
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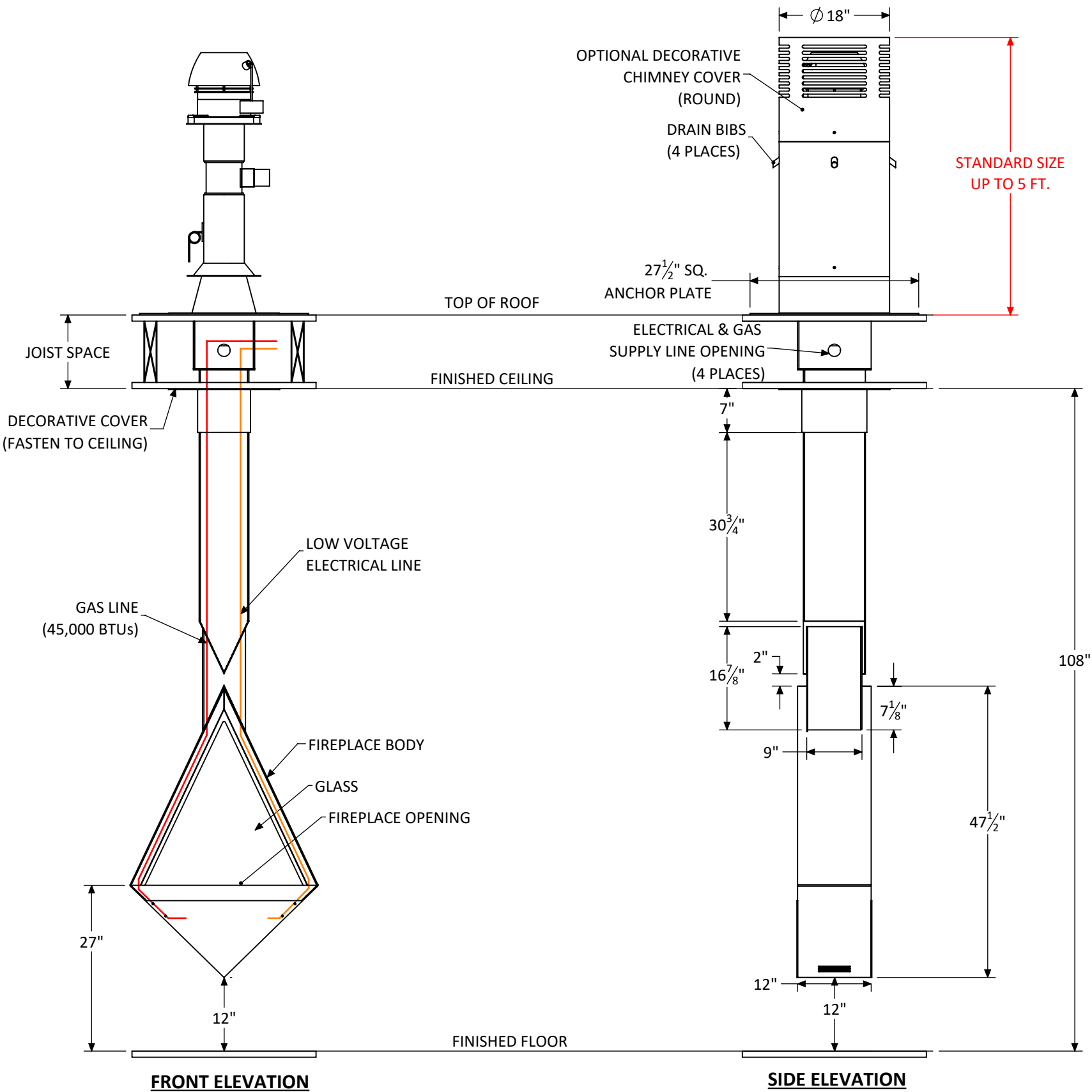
OPTIONAL DECORATIVE CHIMNEY COVER (ROUND)



(STANDARD SIZE UP TO 5 FT.)

WITHOUT DECORATIVE CHIMNEY COVER

WITH DECORATIVE CHIMNEY COVER



Shown with Standard 9 ft. Flat Ceiling Application & Gas Burner Custom Lengths & Anchor Options Available

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DESCRIPTION
Decorative Cover Options

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-26
CHECKED	MV	2020-06-26
APPROVED	--	NA

SIZE B SHEET 7 OF 7

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