

VITA | Fireplaces

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



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

LANCE | Suspended Gas Fireplace



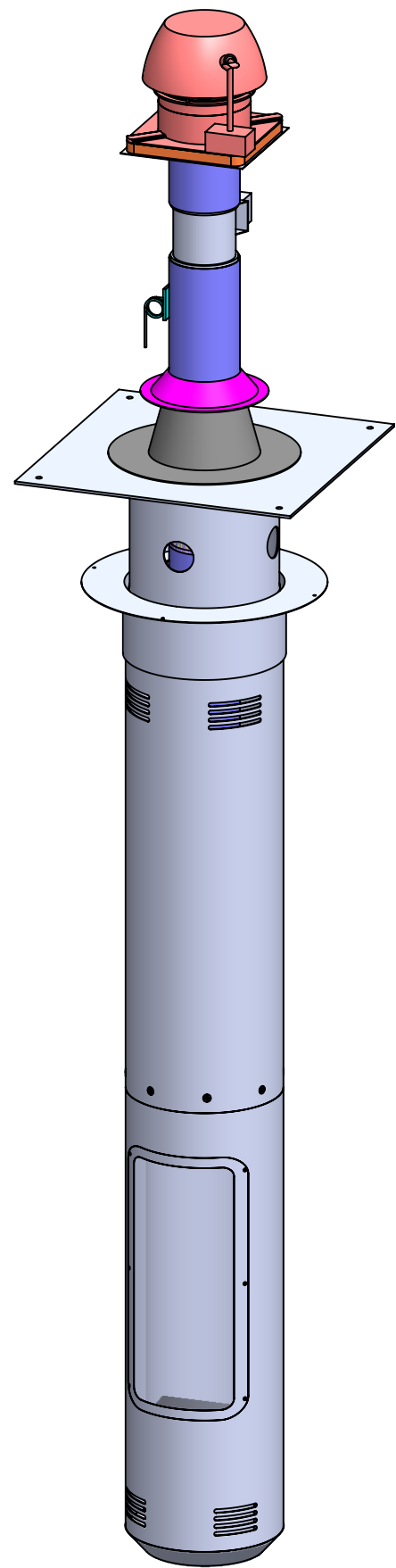
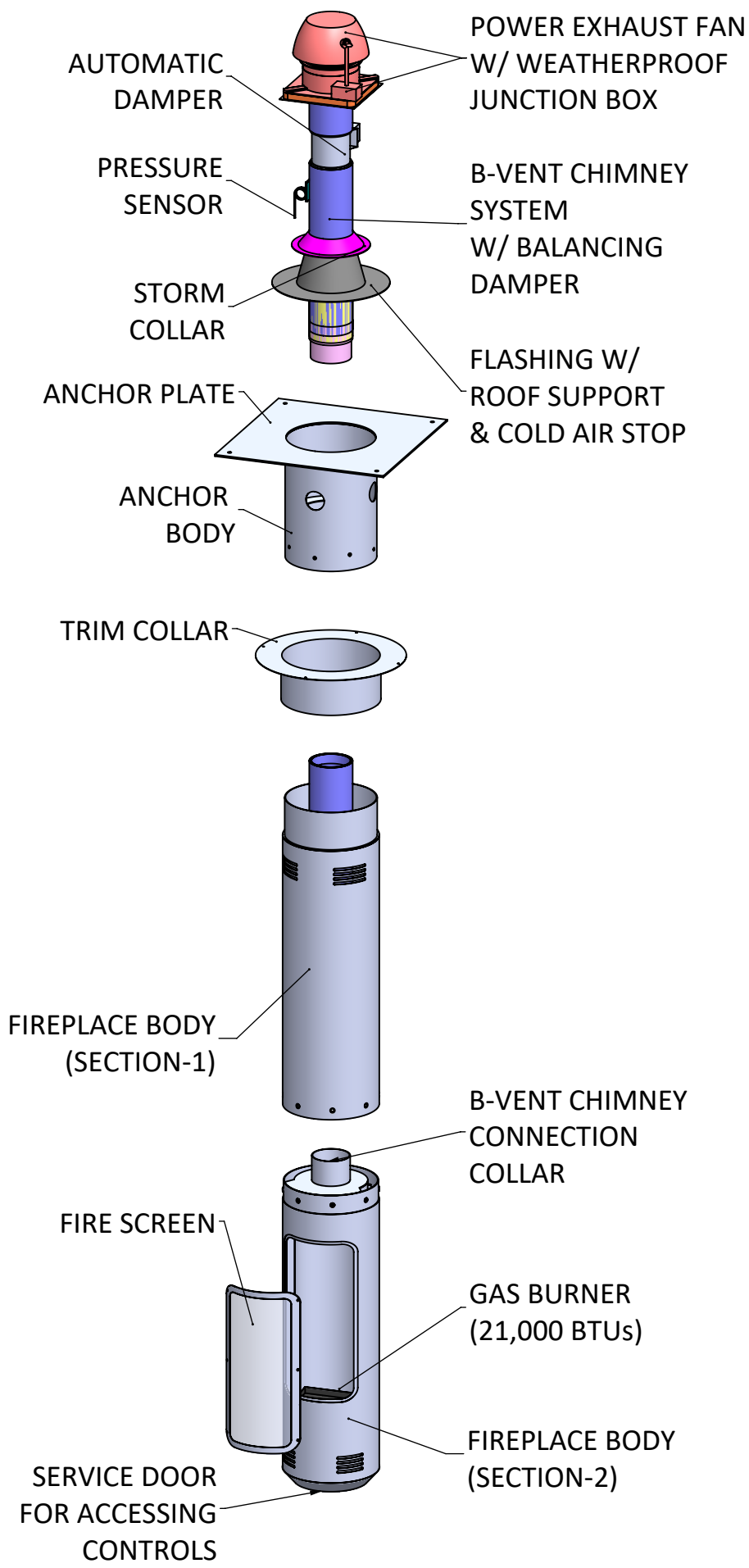
Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

PRODUCT LAYOUT PACKAGE (VERTICAL TERMINATION)

2024-10-21

CF + D | custom fireplace design

www.customfireplacedesign.com



LANCE | 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. 21,000 BTUs.
- Propane Burner: approx. 21,000 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 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.
- Enervex 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 (Ø 14.75"x19" lg.)	80 lbs. approx.
2	Fireplace body (Section-1)	125 lbs. approx.
3	Fireplace body (Section-2)	150 lbs. approx.
Total Fireplace weight (for 9ft. ceiling application)		355 lbs. approx.
*Each add'l. 1 ft. of pipe weighs approx. 20 lbs.		

North American Designed & Manufactured by:

CF + D

custom fireplace design

5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4

Phone: 905 681-3070 Fax: 905 681-8697

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM FIREPLACE DESIGN.
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM FIREPLACE DESIGN IS PROHIBITED.

PROJECT

LANCE | Suspended Gas Fireplace

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES:

TOLERANCES:
FRACTIONAL $\pm 1/16$

ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.5^\circ$

TWO PLACE DECIMAL	± 0.01
THREE PLACE DECIMAL	± 0.005

SIZE **B** SHEET 2 OF 7

7 DO NOT SCALE DRAWING

DESCRIPTION

Assembly View

--	--

DRAWN	
-------	--

DRAWN	
CHECKED	

REV

1

--	--

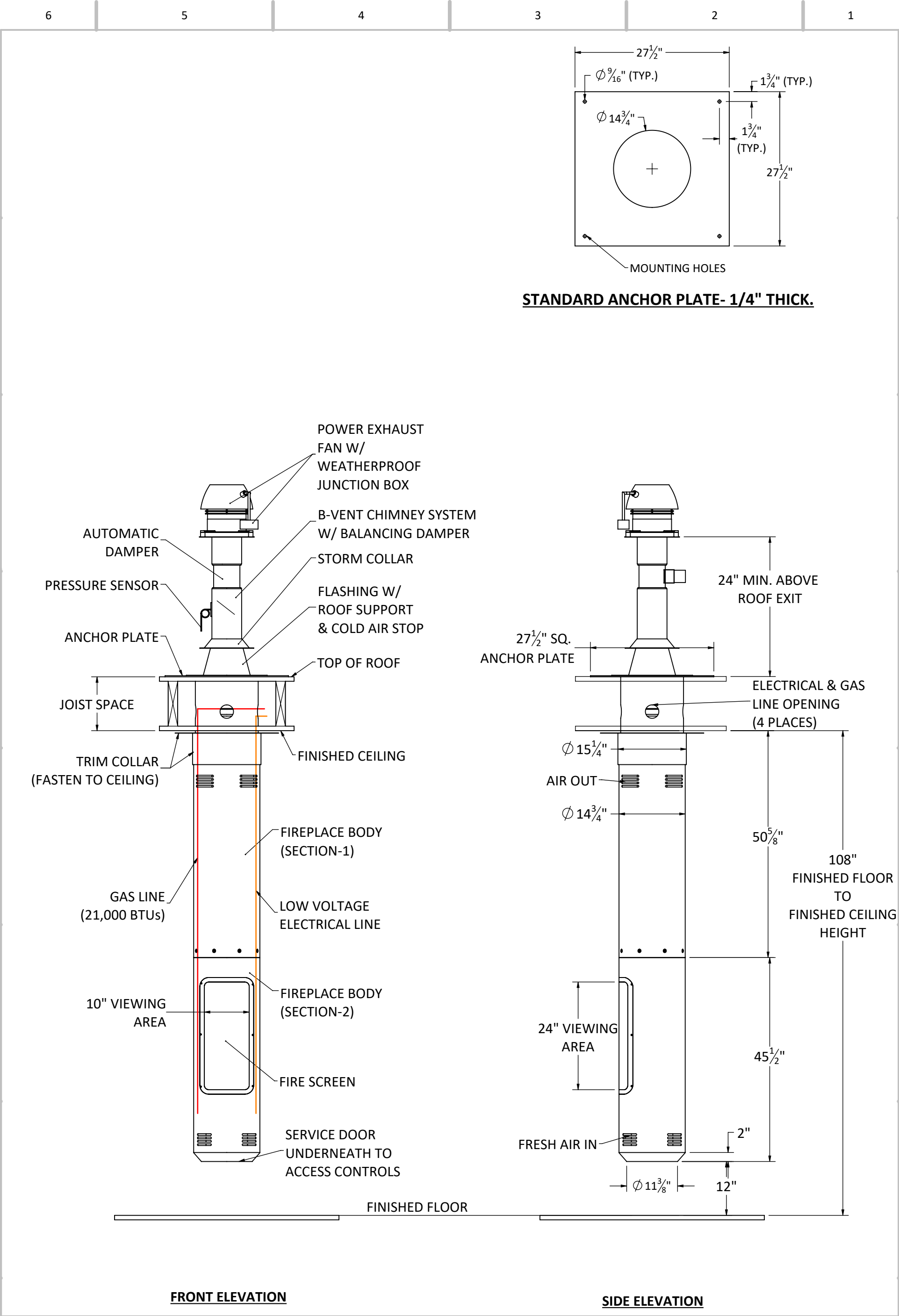
1

[illegible]

1	
---	--

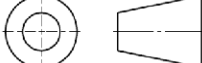
1	
2	
3	

--	--

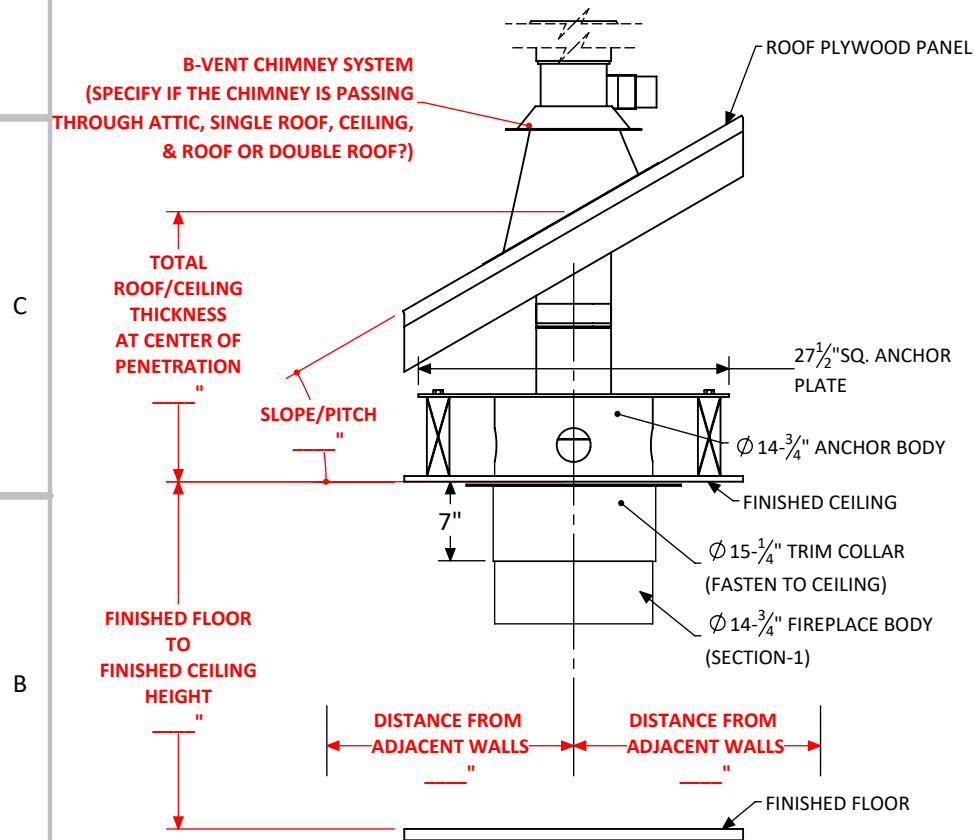
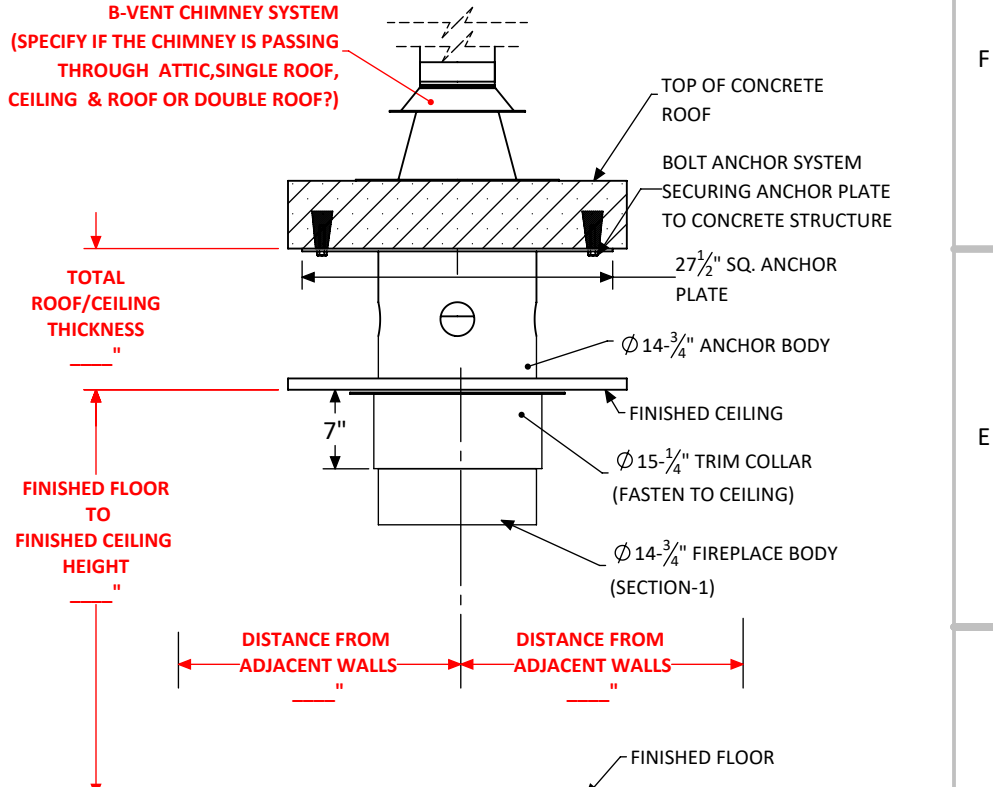
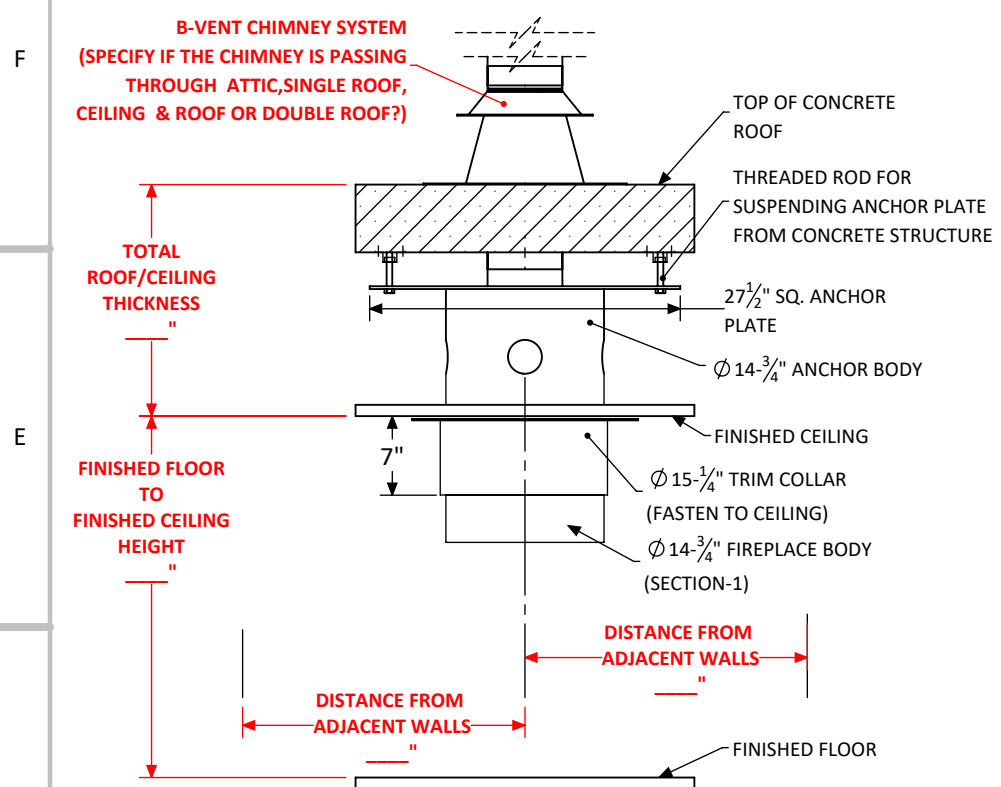
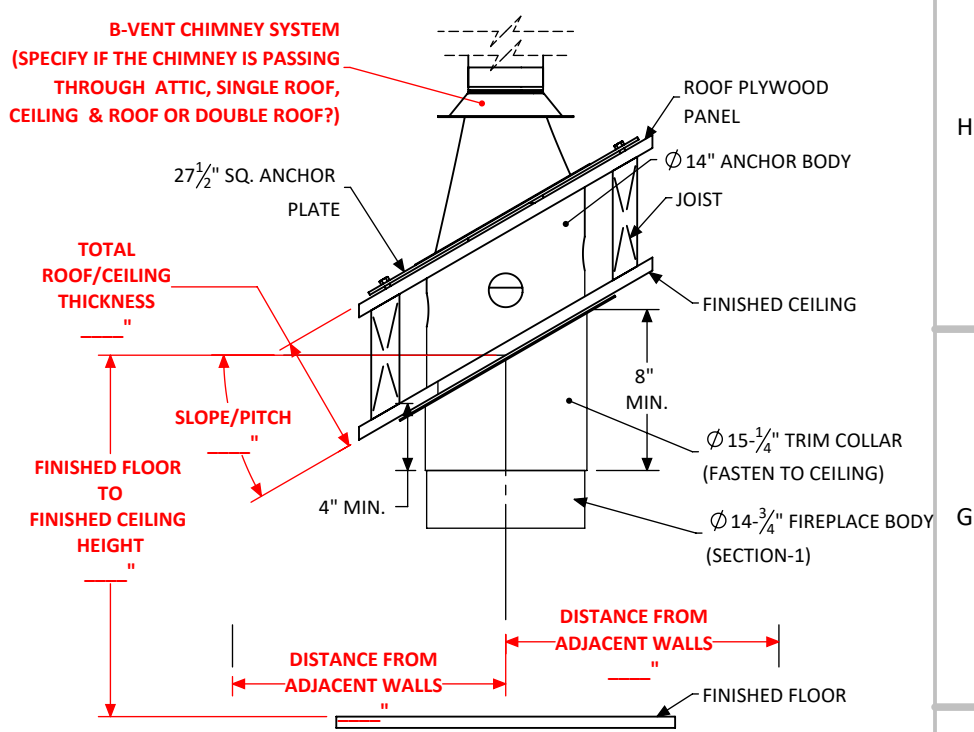
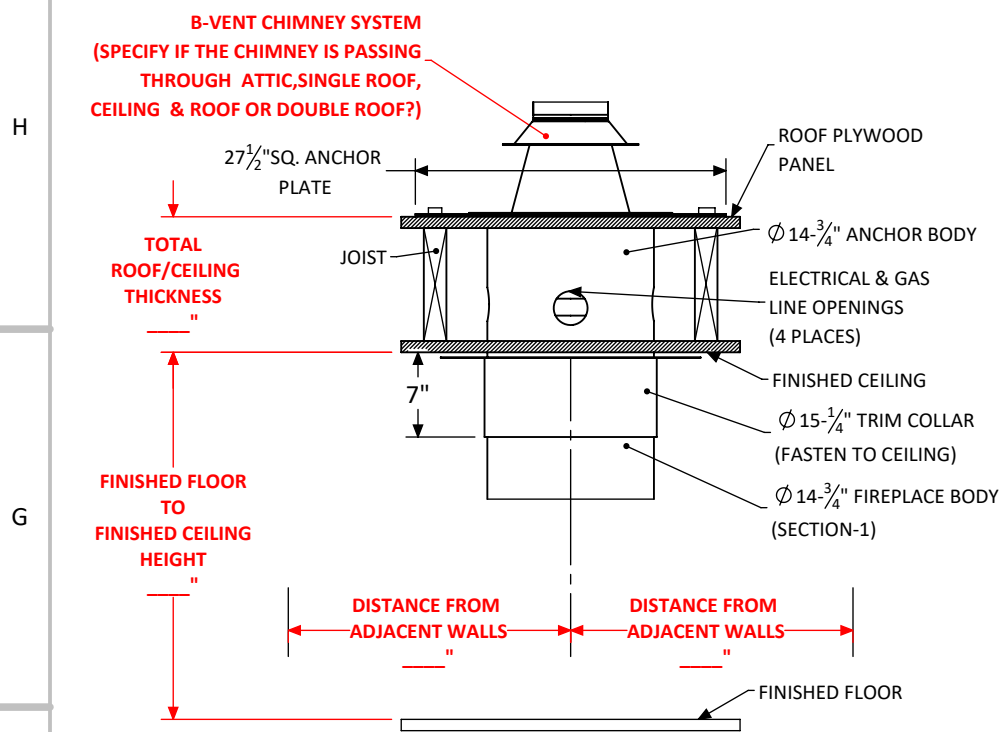


FRONT ELEVATION

SIDE ELEVATION

North American Designed & Manufactured by: CF + D custom fireplace design 5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4 Phone: 905 681-3070 Fax: 905 681-8697	PROJECT		REV			
	LANCE Suspended Gas Fireplace		1			
	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			
				NAME	DATE (mm/dd/yyyy)	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM FIREPLACE DESIGN. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM FIREPLACE DESIGN IS PROHIBITED.	SIZE B SHEET 3 OF 7		DO NOT SCALE DRAWING	APPROVED	--	NA

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



North American Designed & Manufactured by:

CF + D

custom fireplace design

5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4

Phone: 905 681-3070 Fax: 905 681-8697

PROJECT

LANCE | Suspended Gas Fireplace

REV

1

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL $\pm 1/16$

ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.5^\circ$

TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005 

DESCRIPTION

DRAWN

CHECKED

NAME _____

mpanch

BV

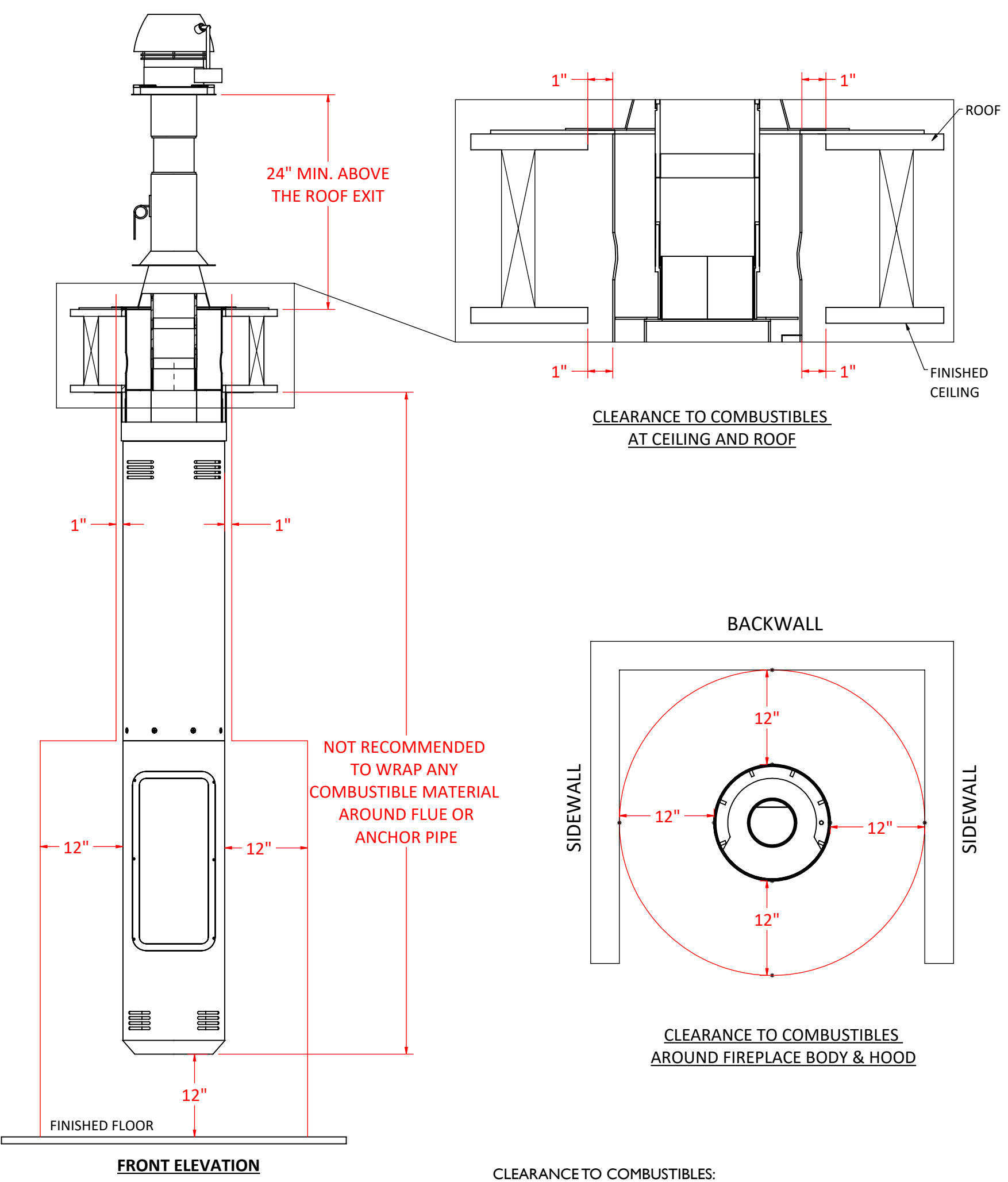
DATE
(mm/dd/yyyy)

2024-10-2

2024-10-2

NA

NA



- 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.

North American Designed & Manufactured by:

CF + D

custom fireplace design

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

PROJECT
LANCE | Suspended Gas Fireplace

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.5^\circ$
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005



DESCRIPTION
Clearance to Combustibles

	NAME	DATE (mm/dd/yyyy)
DRAWN	sjaligama	7/29/2025
CHECKED	MV	7/29/2025
APPROVED	--	NA

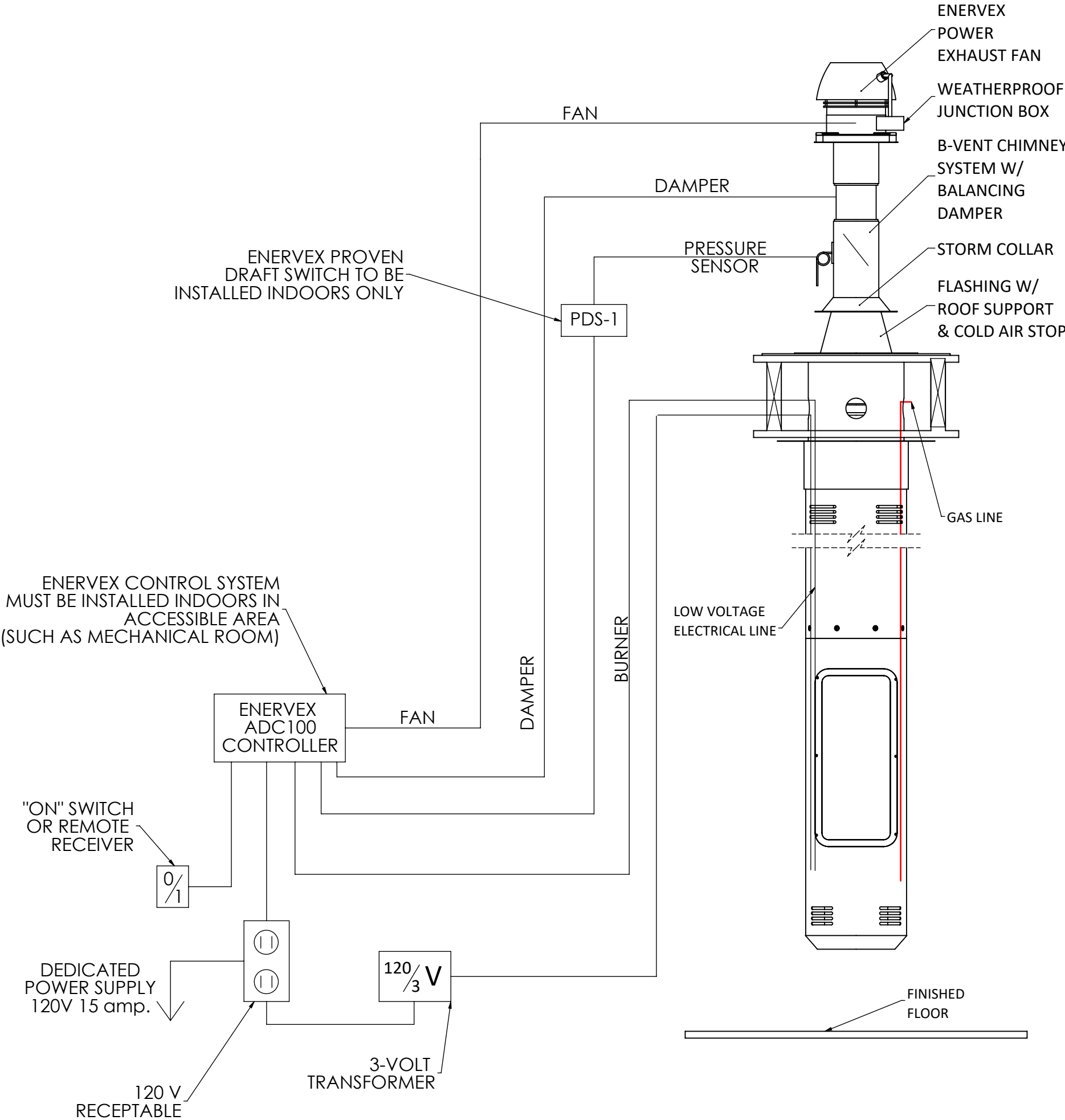
SIZE **B** SHEET 5 OF 7

DO NOT SCALE DRAWING

REV
0

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM FIREPLACE DESIGN.
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM FIREPLACE DESIGN IS PROHIBITED.

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.

North American Designed & Manufactured by:

CF + D
custom fireplace design

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

PROJECT
LANCE | Suspended Gas Fireplace

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: $\pm 1/16$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.5^\circ$
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005



DESCRIPTION
Electrical Diagram

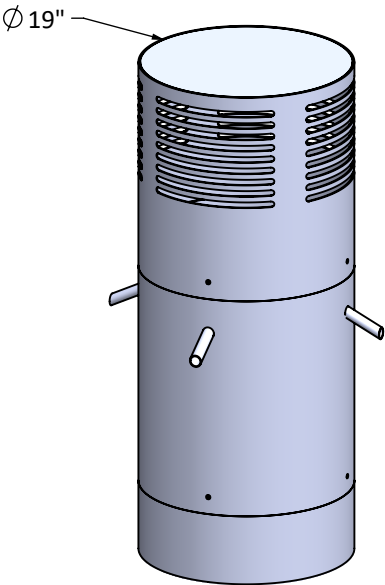
	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-21
CHECKED	BV	2024-10-22
APPROVED	--	NA

SIZE B SHEET 6 OF 7

DO NOT SCALE DRAWING

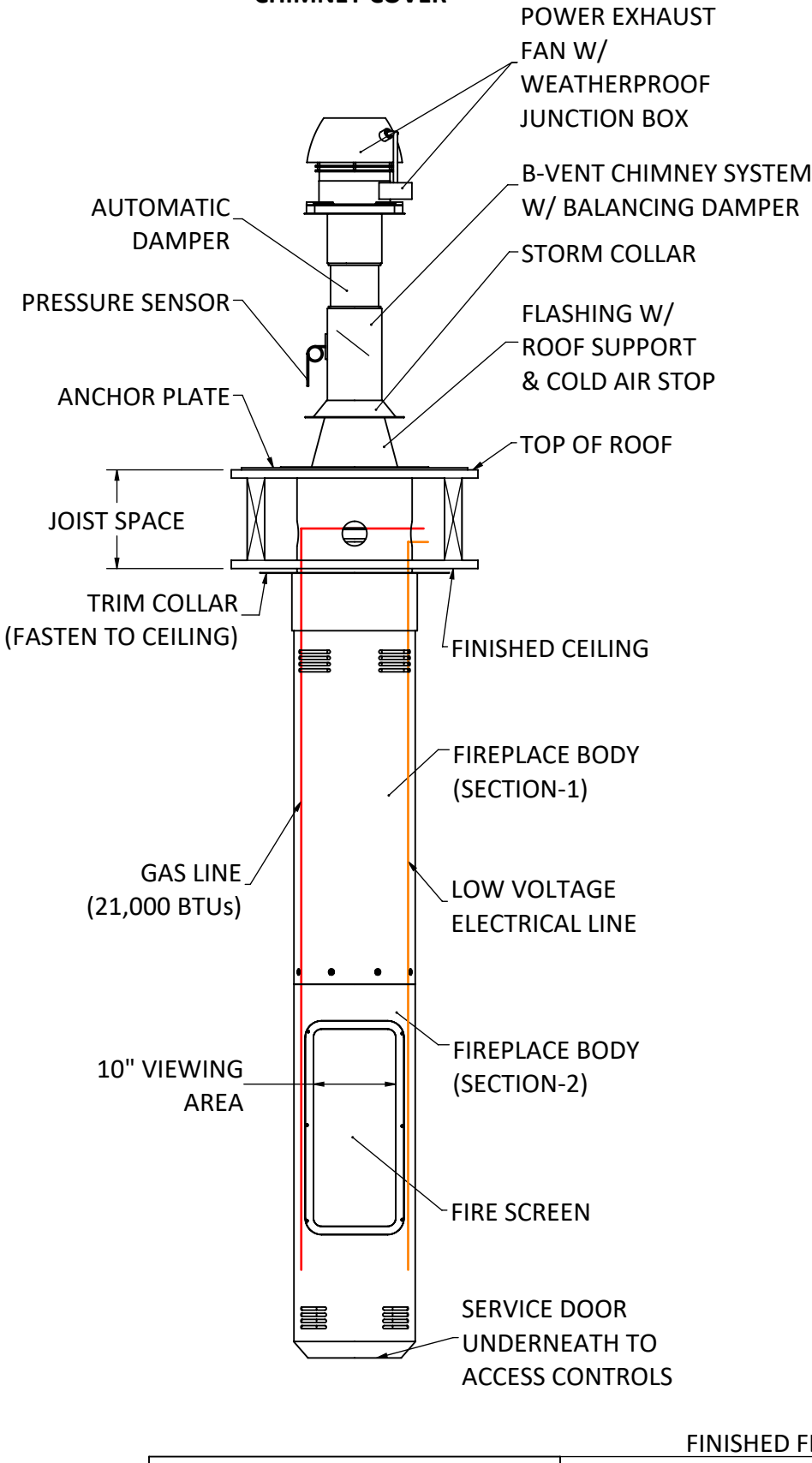
REV
1

OPTIONAL DECORATIVE CHIMNEY COVER (ROUND)



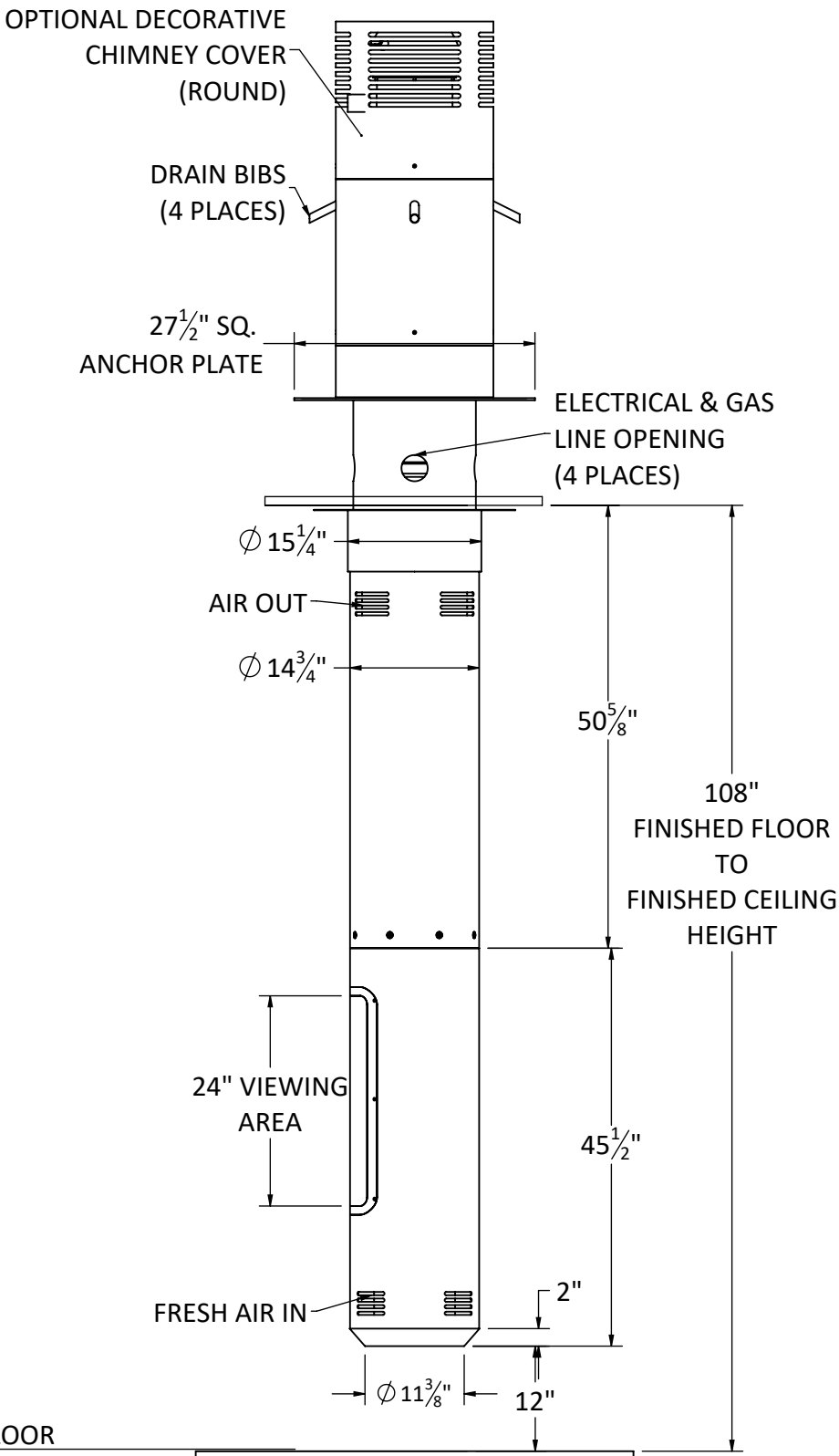
(STANDARD SIZE UP TO 5 FT.)

WITHOUT DECORATIVE CHIMNEY COVER



FRONT ELEVATION

WITH DECORATIVE CHIMNEY COVER



SIDE ELEVATION

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

North American Designed & Manufactured by:

CF + D

custom fireplace design

5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4

Phone: 905 681-3070 Fax: 905 681-8697

PROJECT

LANCE | Suspended Gas Fireplace

REV

0

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL: $\pm 1/16$

ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.5^\circ$

TWO PLACE DECIMAL ± 0.01

THREE PLACE DECIMAL ± 0.005



DESCRIPTION

Decorative Cover

DRAWN NAME DATE

CHECKED NAME DATE

SIZE B SHEET 7 OF 7

DO NOT SCALE DRAWING

APPROVED

--

NA

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM FIREPLACE DESIGN. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM FIREPLACE DESIGN IS PROHIBITED.