

VITA | Fireplaces

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



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

AIDAN Single-Sided | Suspended Wood Burning Fireplace



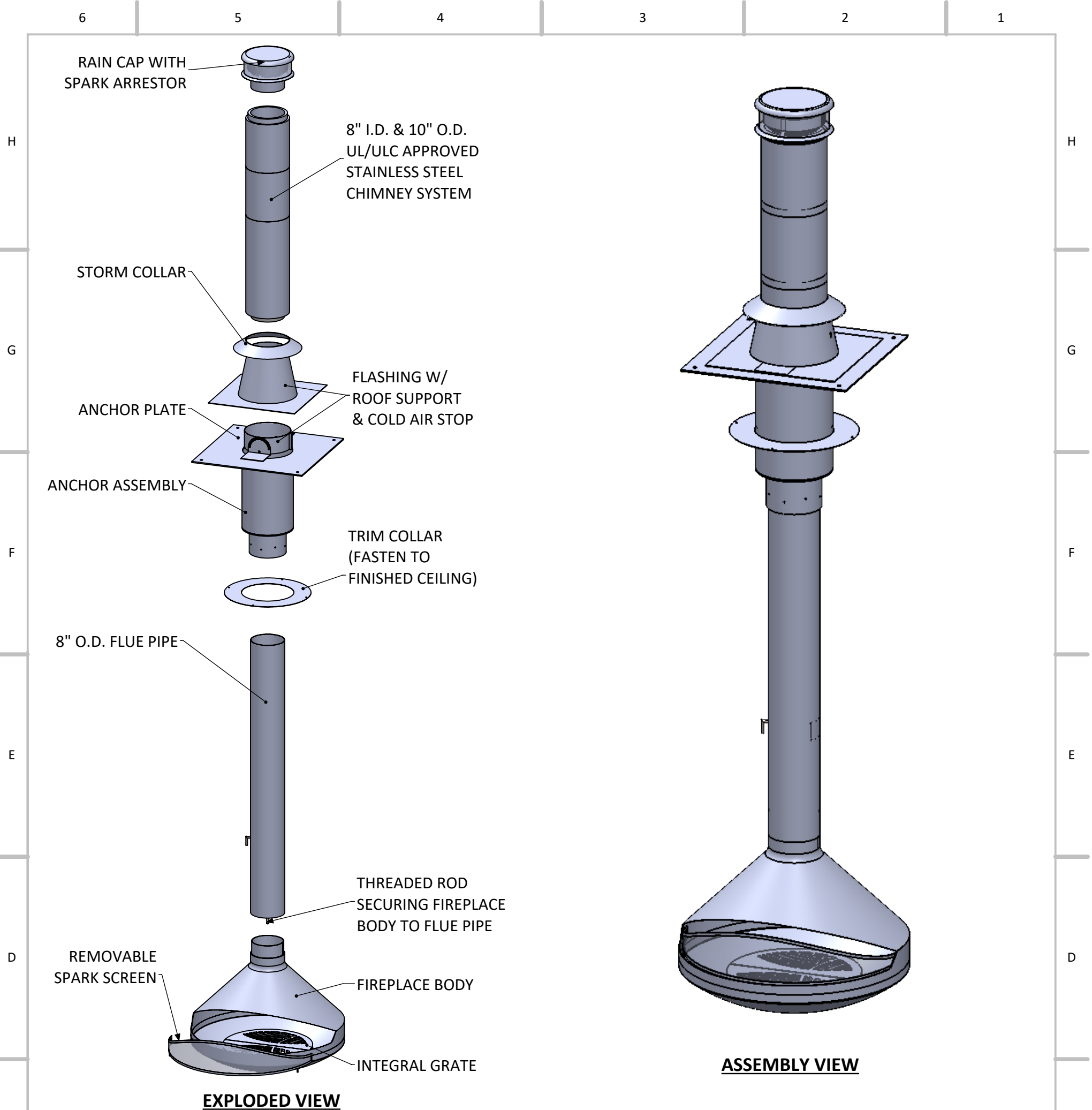
The fireplace has been tested and certified to meet the standards of UL 737-Standard for Fireplace Stoves. & CAN/ULC - S610- Standard for Factory-Built Fireplace Systems. Certified Under - ICC-ES PMG-1574

PRODUCT LAYOUT PACKAGE

2022-02-21

CF + D | custom fireplace design

www.customfireplacedesign.com



AIDAN Single-Sided | Suspended Wood Burning Fireplace

Product Information

- For use with Solid wood fuel only.
- UL/ULC Approved Stainless Steel Chimney System
- All Standard fireplaces are painted in a High heat factory Flat Black finish.
- All dimensions are in inches.
- Exact measurements may vary $\pm 1/4"$.
- Custom integral grate assembly.
- Custom removable spark protection screen.
- Adjustable flue draft damper control.
- The height of the chimney vent must extend a minimum of 3 ft. above the roof exit & a minimum of 2ft. above any obstruction within 10ft. radius.
- A minimum of 15ft. from finished floor to the top of chimney is required for stronger drafts.

- Optional decorative chimney cover available at an add'l cost.
- Custom anchor options available at an add'l cost.
- 350CFM of make-up air recommended.

STANDARD PRODUCT WEIGHTS		
SR. NO.	COMPONENT REFERENCE	WEIGHT
1	ANCHOR (ϕ 12.5" x 24" Long)	85 lbs. approx.
2	FLUE (ϕ 8" x 67" Long)	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 pipe weighs : approx. 11 lbs.
*Each add'l. 1 ft. of anchor pipe weighs : approx. 17 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

AIDAN Single-Sided | Suspended Wood Burning Fireplace

REV

0

UNLESS OTHERWISE SPECIFIED

DESCRIPTION

Assembly View

DATE
mm/dd/yyyy

DRAWN

Maxwell D. Baucus et al.

0000 00 01

DRAWN
CHECKED

MV

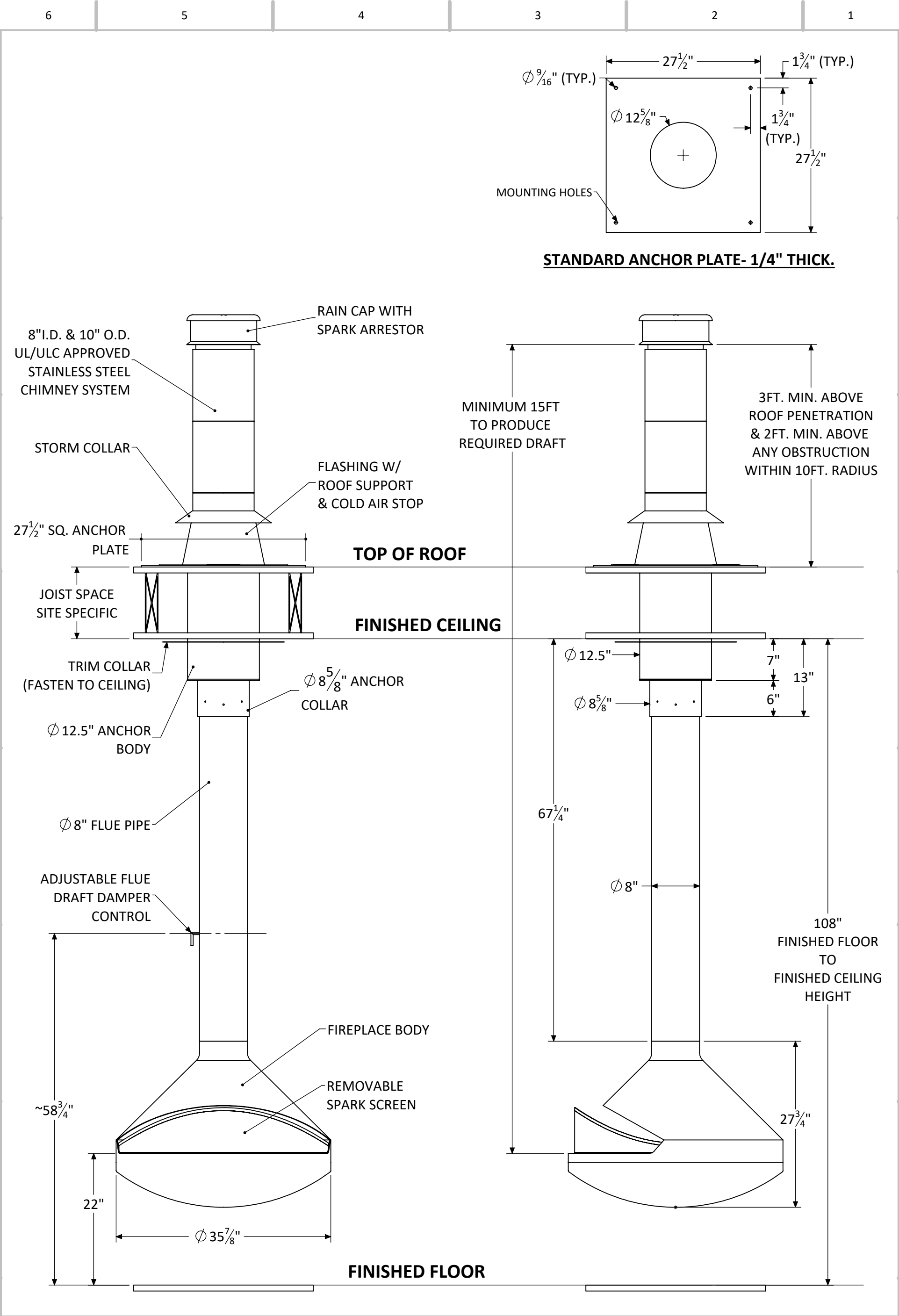
022-02-21

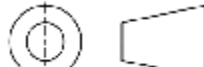
SIZE **B** SHEET 2 OF 6

DO NOT SCALE DRAWING

APPROVED

1



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	
	AIDAN Single-Sided Suspended Wood Burning 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	
				
PROPRIETARY AND CONFIDENTIAL	DRAWN		NAME	DATE
	CHECKED		MV	(mm/dd/yyyy)
	SIZE B SHEET 3 OF 6		DO NOT SCALE DRAWING	APPROVED
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.		MAULIK PANCHAL		2022-02-21
				2022-02-21
		--		NA

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

H

G

F

E

D

C

B

A

H

G

F

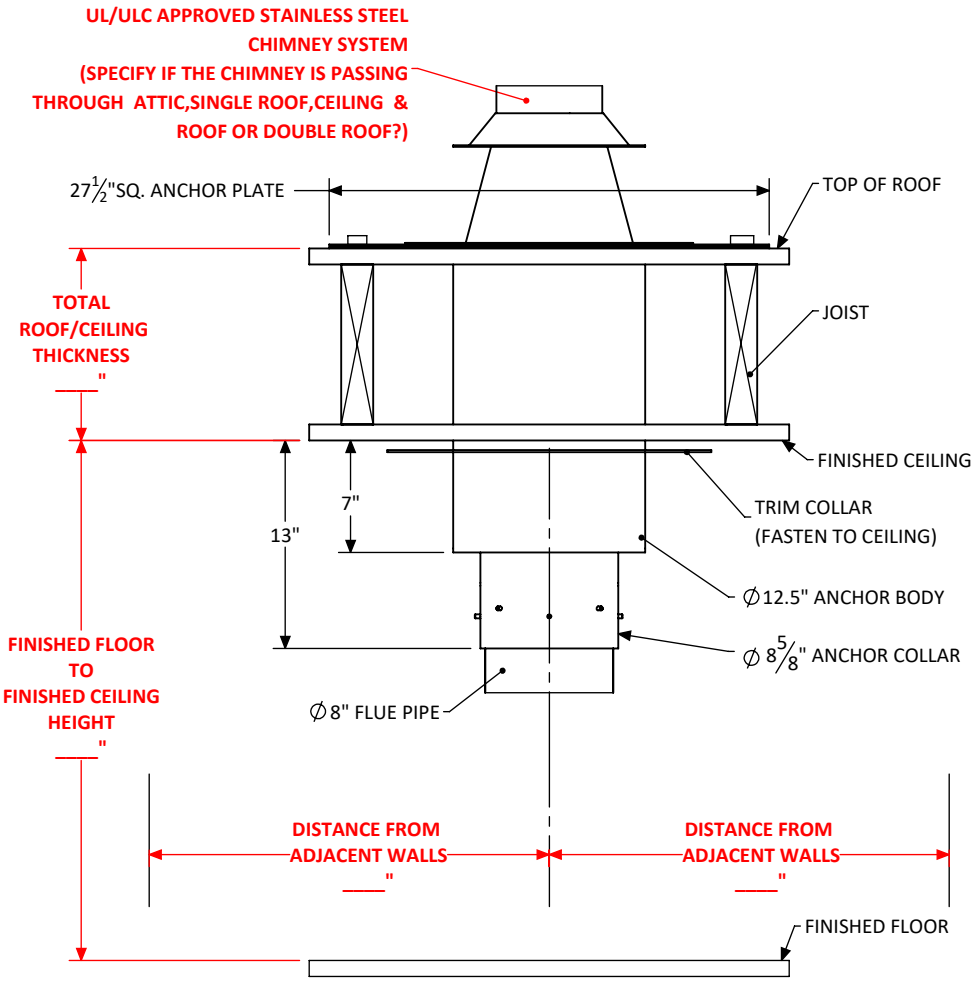
E

D

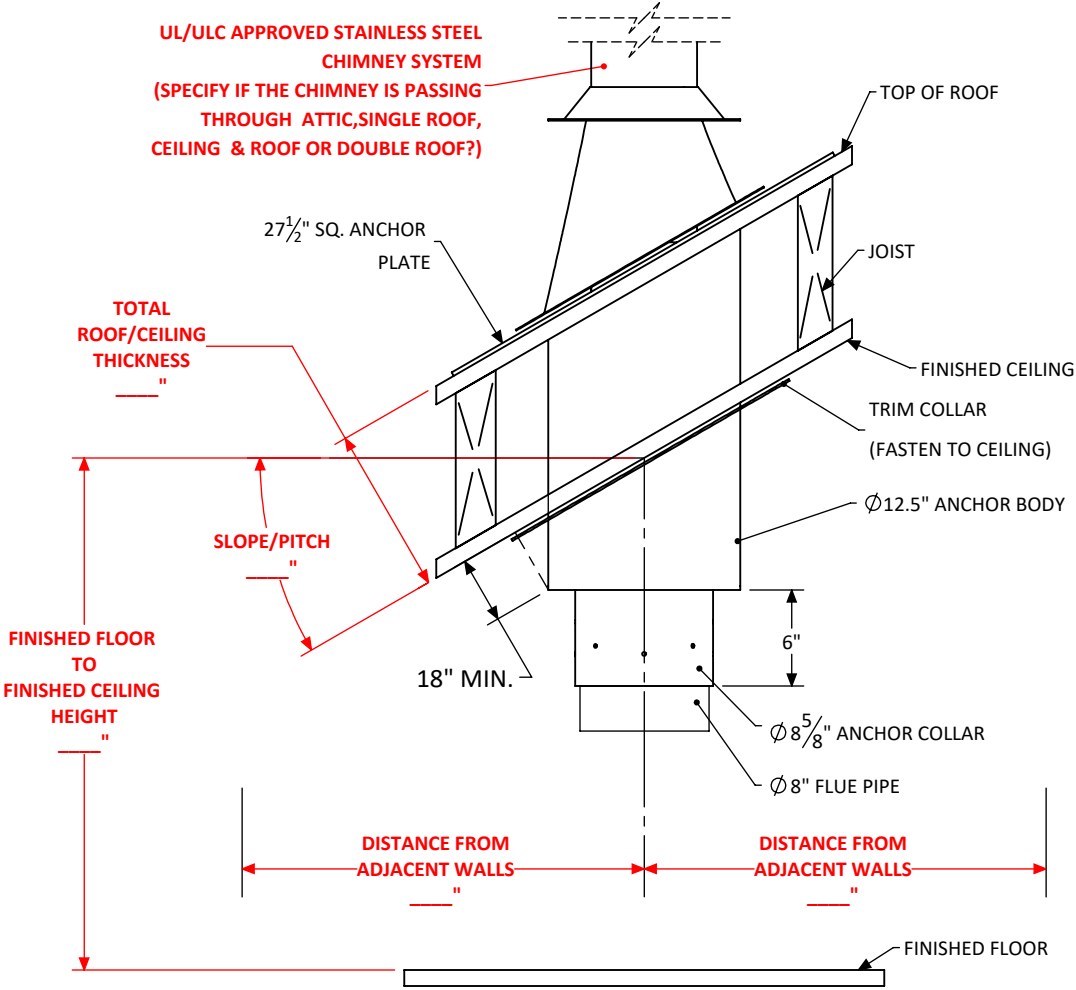
C

B

A



OPTION A - FLAT ROOF DROP FROM ABOVE



OPTION B - SLOPED ROOF DROP FROM ABOVE

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
AIDAN Single-Sided | Suspended Wood Burning Fireplace

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
Anchor Options

	NAME	DATE (mm/dd/yyyy)
DRAWN	Maulik Panchal	2022-01-25
CHECKED	MV	2022-01-25
APPROVED	--	NA

SIZE B SHEET 4 OF 6

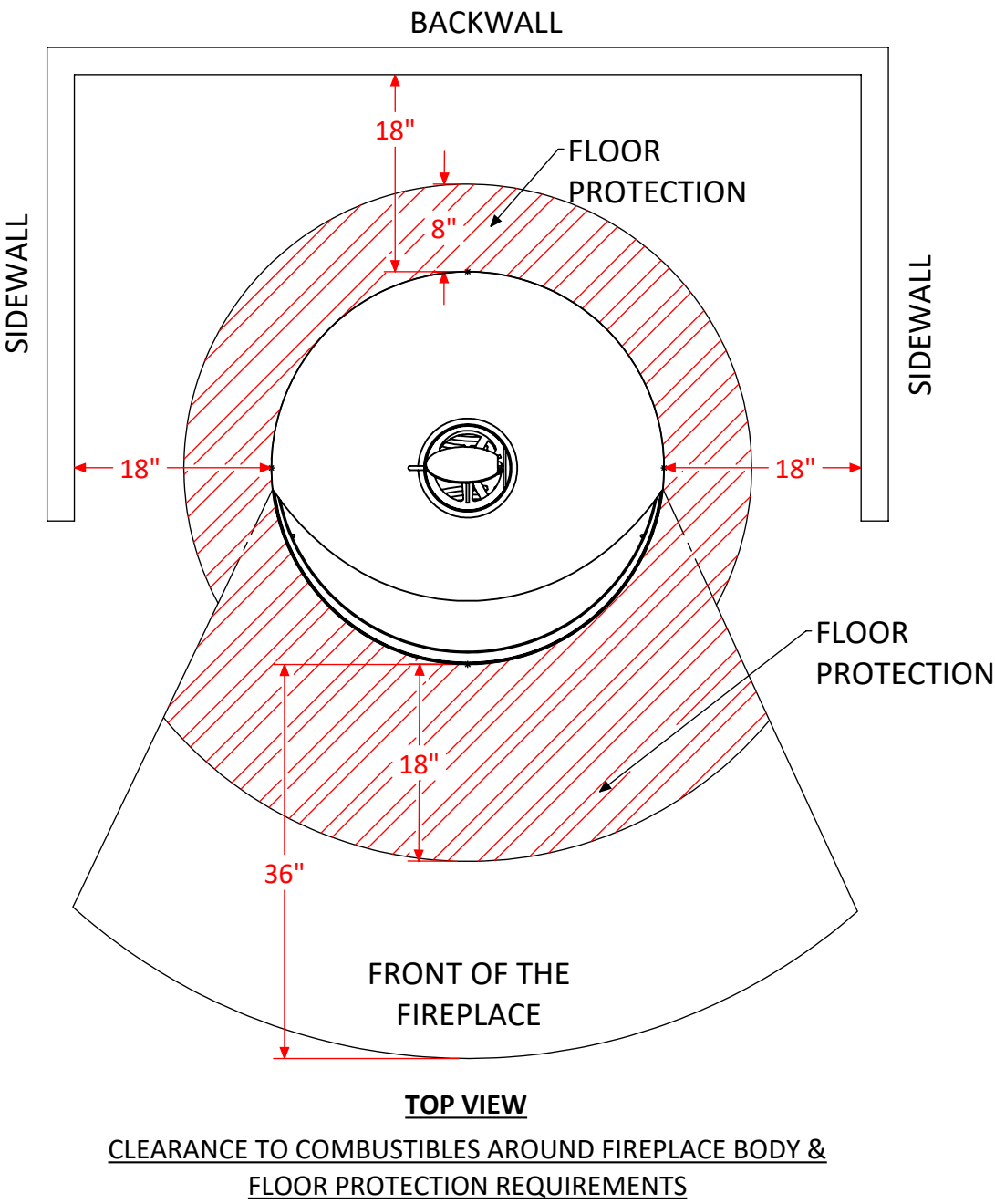
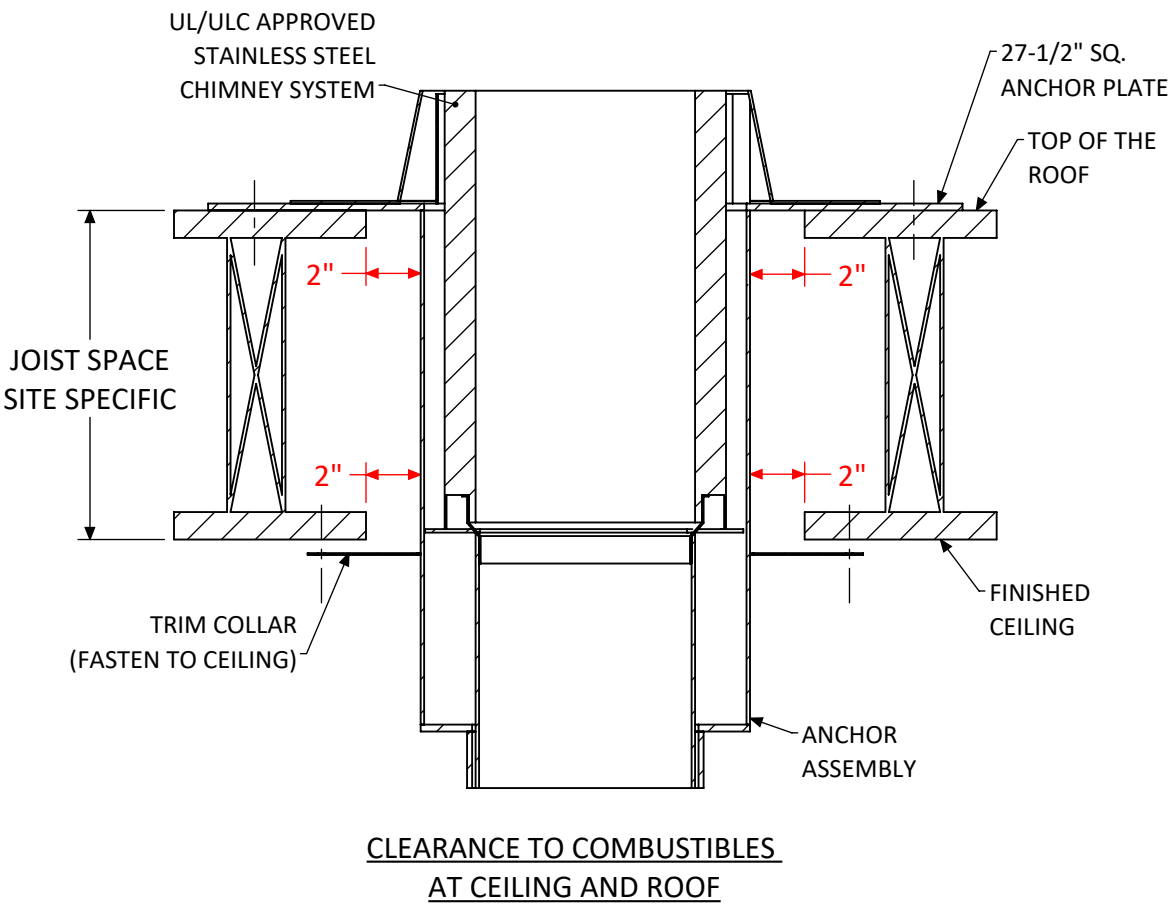
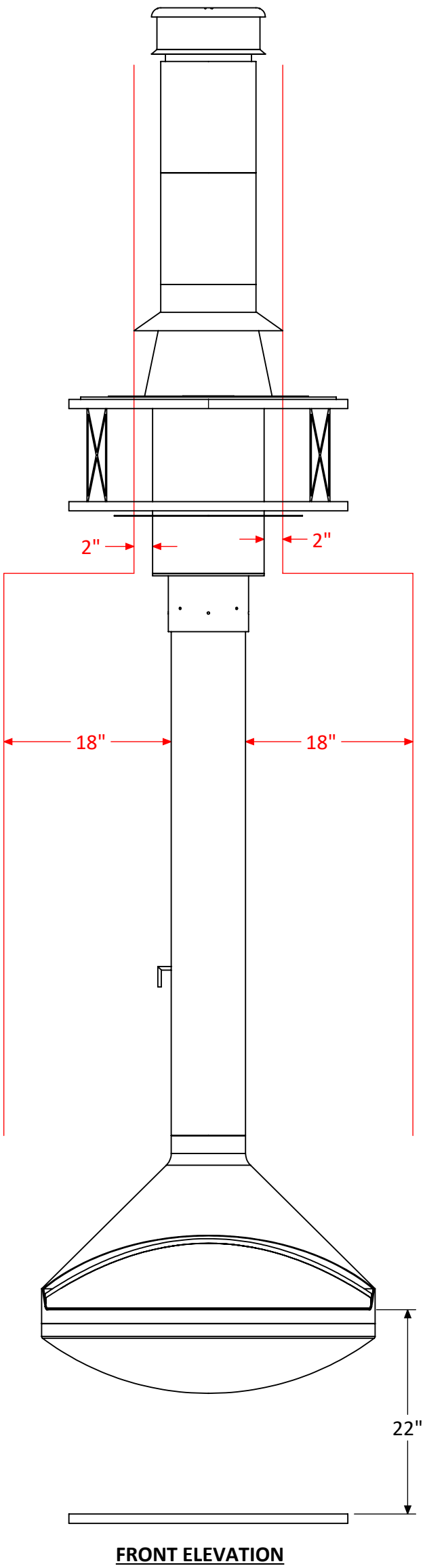
DO NOT SCALE DRAWING

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.

CLEARANCE TO COMBUSTIBLES

- A minimum of 36” from the combustible materials and/or walls around the fireplace open side and 18” around closed side is required. 36" all around the fireplace if rotation device is used.
- 2” around the chimney system & 18” around flue pipe is required.
- A minimum of 18” of non-combustible floor material from the fireplace opening and 8” around the rest of the fireplace close side including the portion underneath is required.
- The bottom lip of the fireplace opening shall be at least 22” from the floor.



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

AIDAN Single-Sided | Suspended Wood Burning 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

Clearance to Combustibles

	NAME	DATE (mm/dd/yyyy)
--	------	----------------------

DRAWN	Maulik Panchal	2022-02-21
-------	----------------	------------

CHECKED	MV	2022-02-21
---------	----	------------

SIZE B SHEET 5 OF 6

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.

