

# VITA | Fireplaces

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



\*The image shown here is for design purpose only

## NICO | Suspended Hood with Base Wood Burning Fireplace



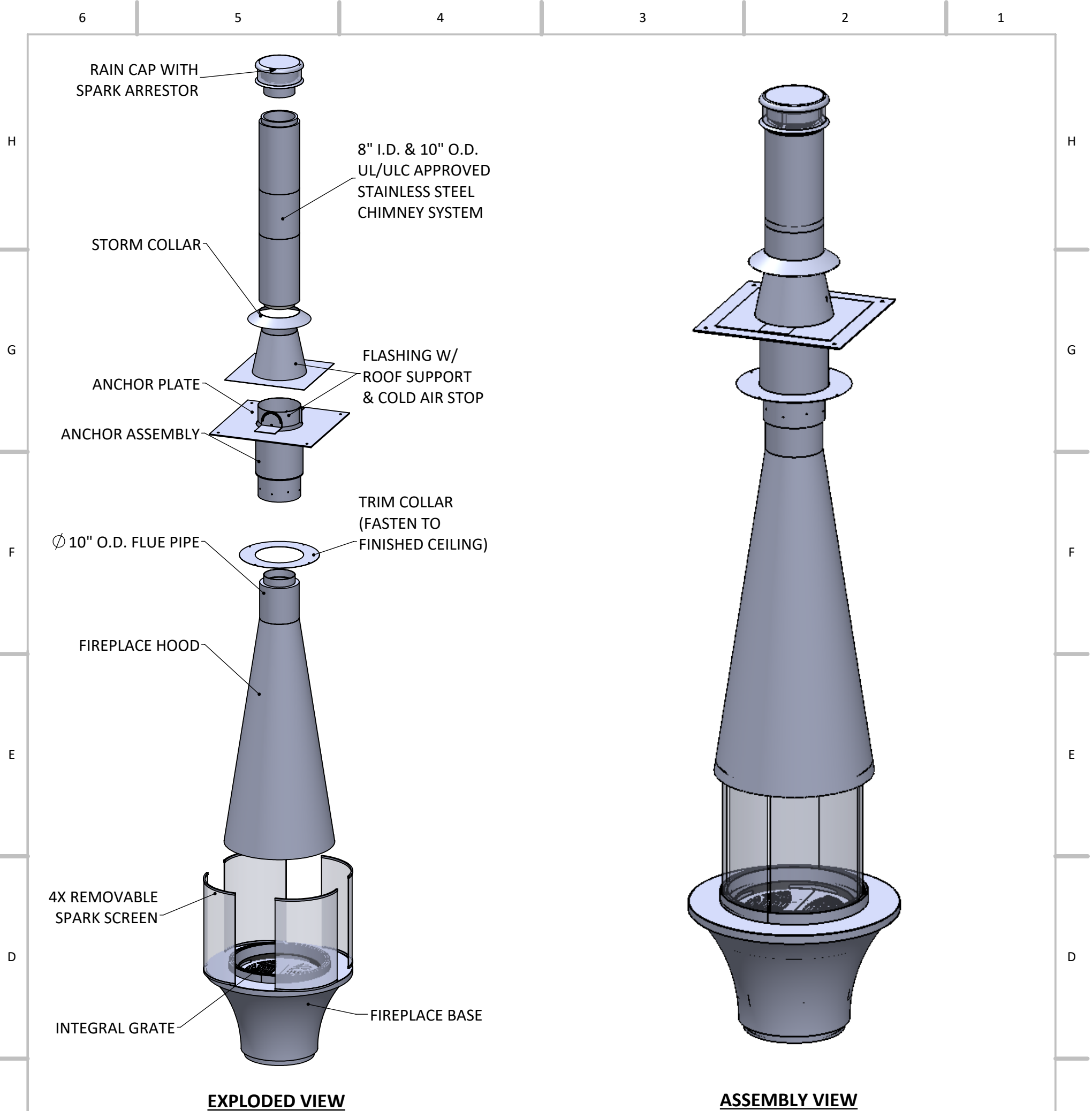
The fireplace has been tested and certified to meet the standards of UL 737-Standard for Fireplace Stoves. & CAN/ULC - S610- Standard for Factory-Built Fireplace Systems. Certified Under - ICC-ES PMG-1574

### PRODUCT LAYOUT PACKAGE

2022-02-21

**CF + D** | custom fireplace design

[www.customfireplacedesign.com](http://www.customfireplacedesign.com)



**NICO** | Suspended Hood with Base 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 matte 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 fireplace opening 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.

STANDARD PRODUCT WEIGHTS		
SR. NO.	COMPONENT REFERENCE	WEIGHT
1	Anchor ( Ø 10.75"x19" lg.)	60 lbs. approx.
2	Flue & Hood	140 lbs. approx.
3	Fireplace Body	200 lbs. approx.
Total Fireplace weight (for 10ft. ceiling application)		400 lbs. approx.
*Each add'l. 1 ft. of flue pipe weighs : approx. 17 lbs.		
*Each add'l. 1 ft. of anchor pipe weighs : approx. 18 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

NICO | Suspended Hood with Base Wood Burning Fireplace

REV

0

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:  
FRACTIONAL: 1/16

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

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

THREE PLACE DECIMAL  $\pm 0.005$ 

DESCRIPTION
-------------

### Assembly View

DATE  
(mm/dd/yyyy)

DRAWN

NAME \_\_\_\_\_

022-02-21

SIZE **B** SHEET 2 OF 6

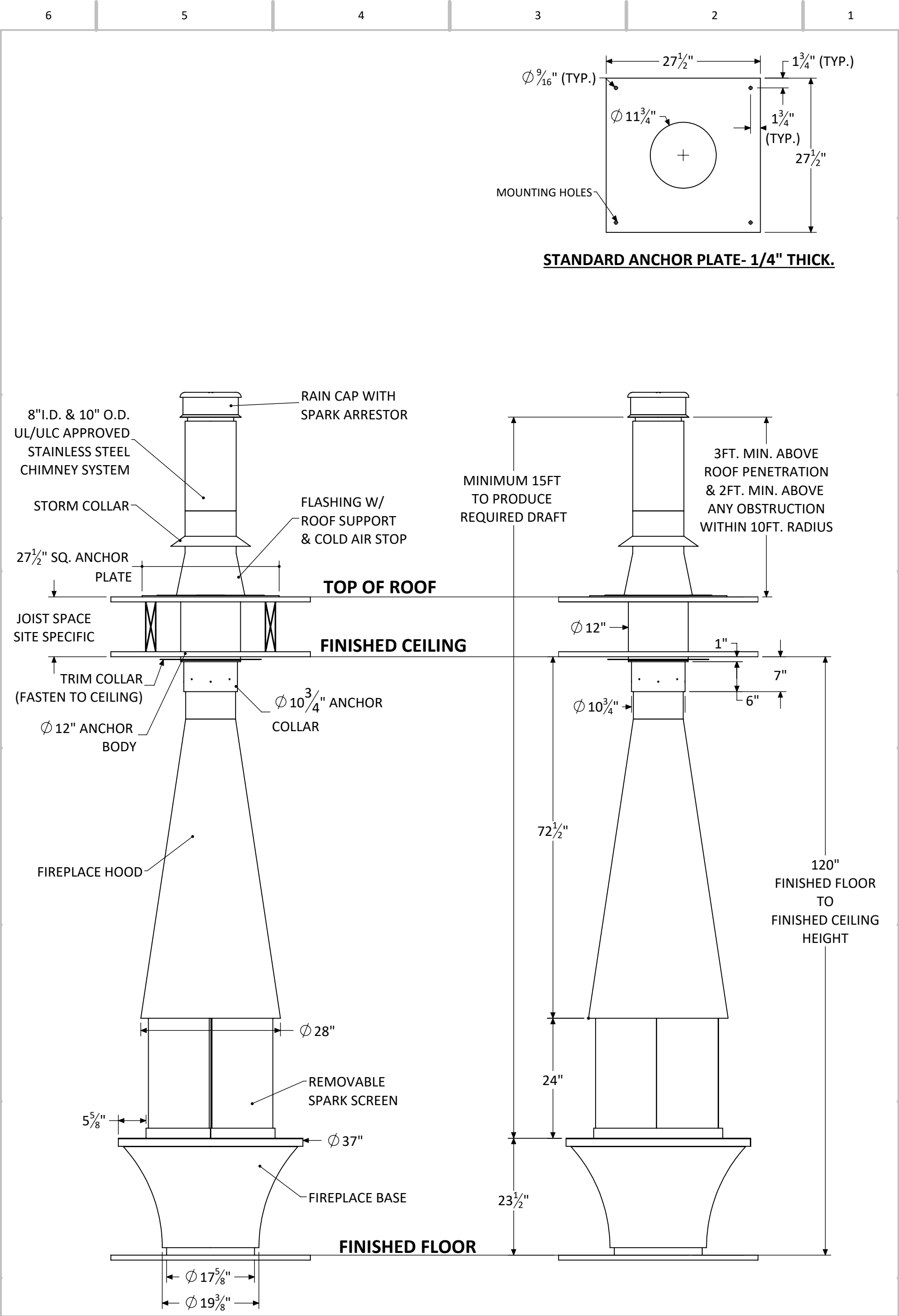
DO NOT SCALE DRAWING

APPROVED

1000

NA





North American Designed & Manufactured by:			PROJECT		REV
CF + D   custom fireplace design			NICO   Suspended Hood with Base Wood Burning Fireplace		0
			UNLESS OTHERWISE SPECIFIED		DESCRIPTION Specifications
5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4 Phone: 905 681-3070 Fax: 905 681-8697			DIMENSIONS ARE IN INCHES		DATE (mm/dd/yyyy)
			TOLERANCES:		
			FRACTIONAL ± 1/16		DRAWN
			ANGULAR: MACH ± 1° BEND ± 0.5°		Maulik Panchal
PROPRIETARY AND CONFIDENTIAL			TWO PLACE DECIMAL ± 0.01		CHECKED
			THREE PLACE DECIMAL ± 0.005		MV
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 6		APPROVED
			DO NOT SCALE DRAWING		--
					NA

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

H

G

F

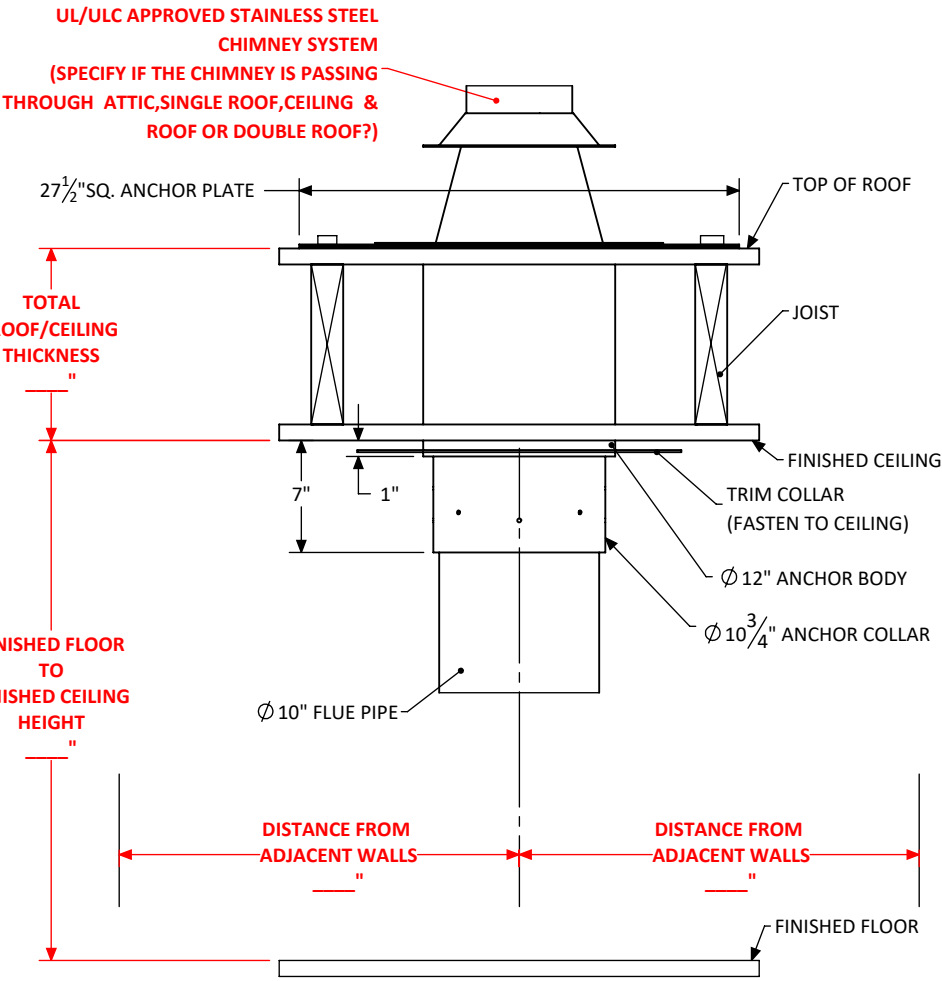
E

D

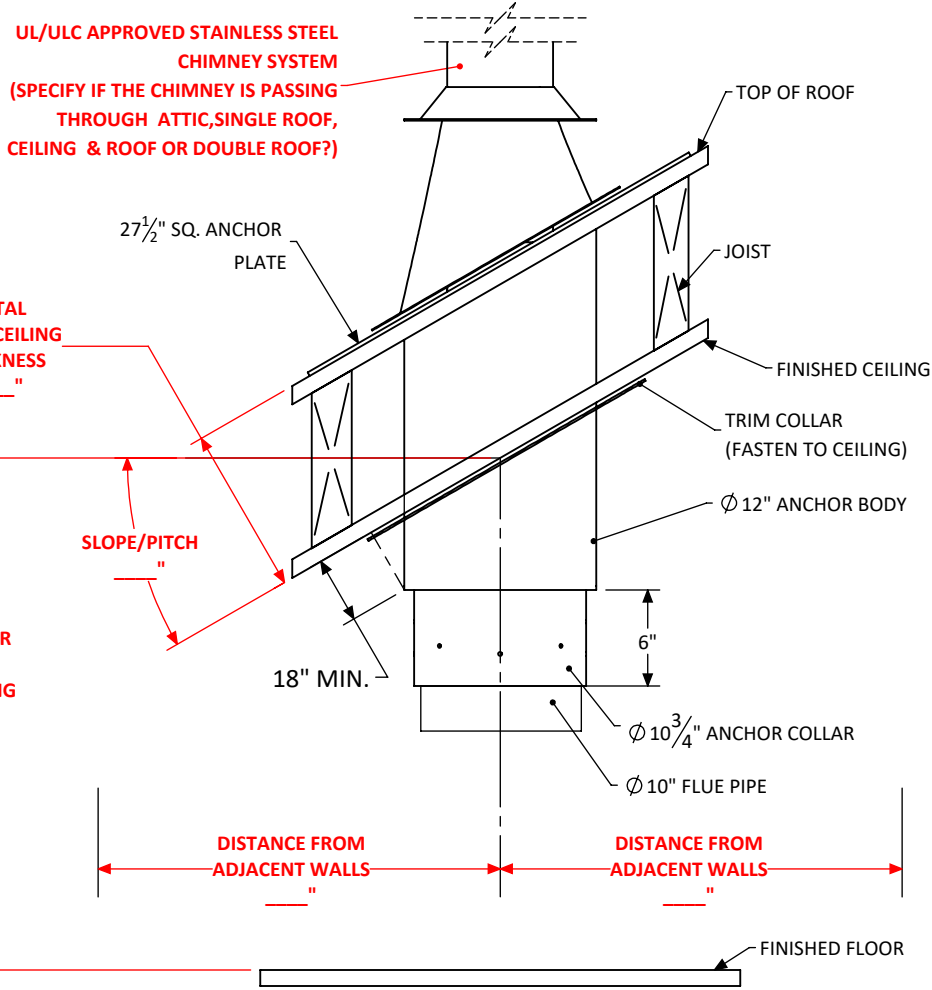
C

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  
NICO | Suspended Hood with Base 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	pjani	2022-01-27
CHECKED	MV	2022-01-27
APPROVED	--	NA

SIZE B SHEET 4 OF 6

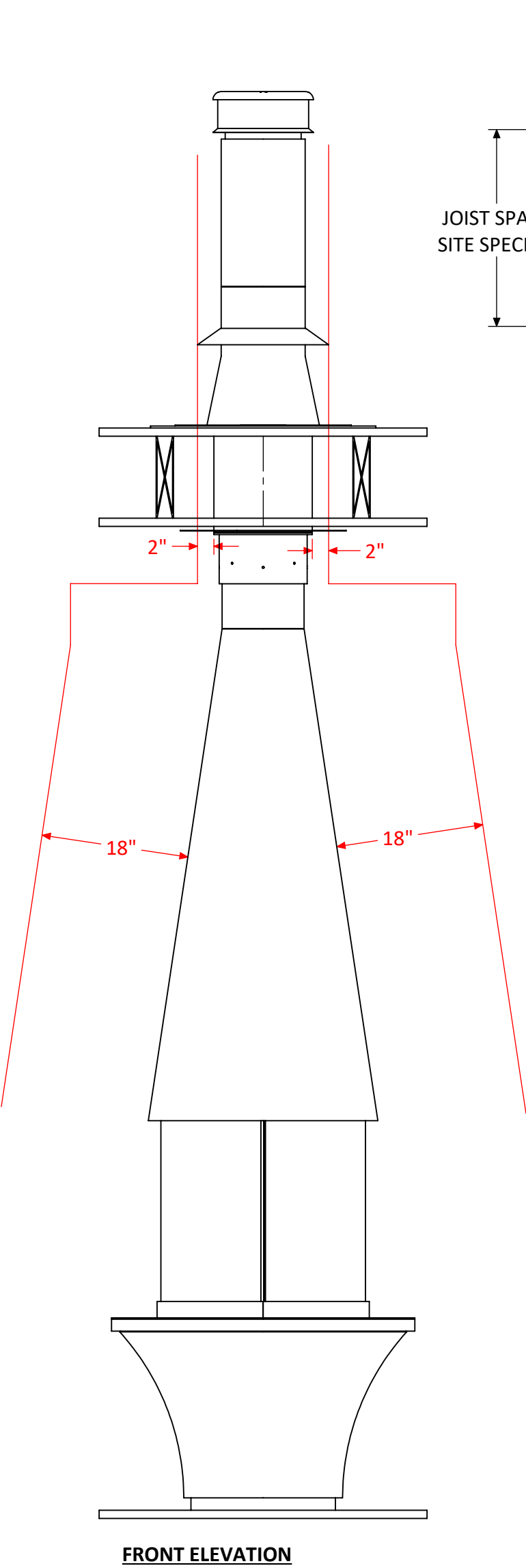
DO NOT SCALE DRAWING

REV  
0

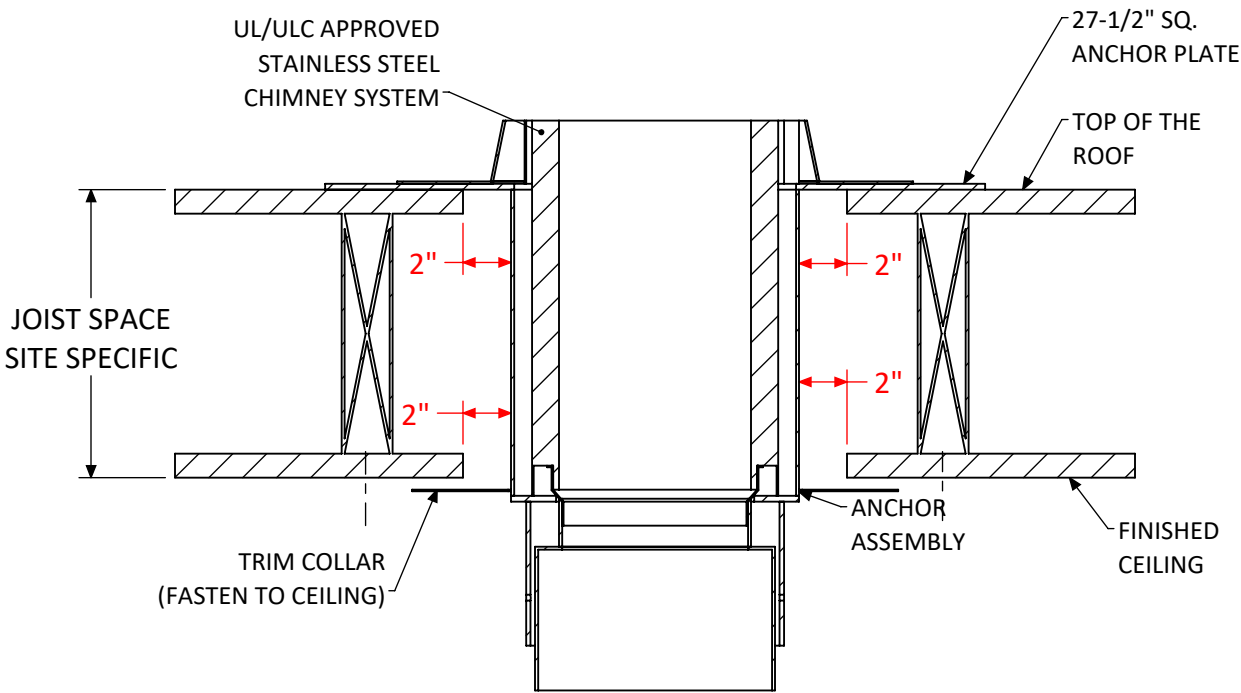
A

CLEARANCE TO COMBUSTIBLES

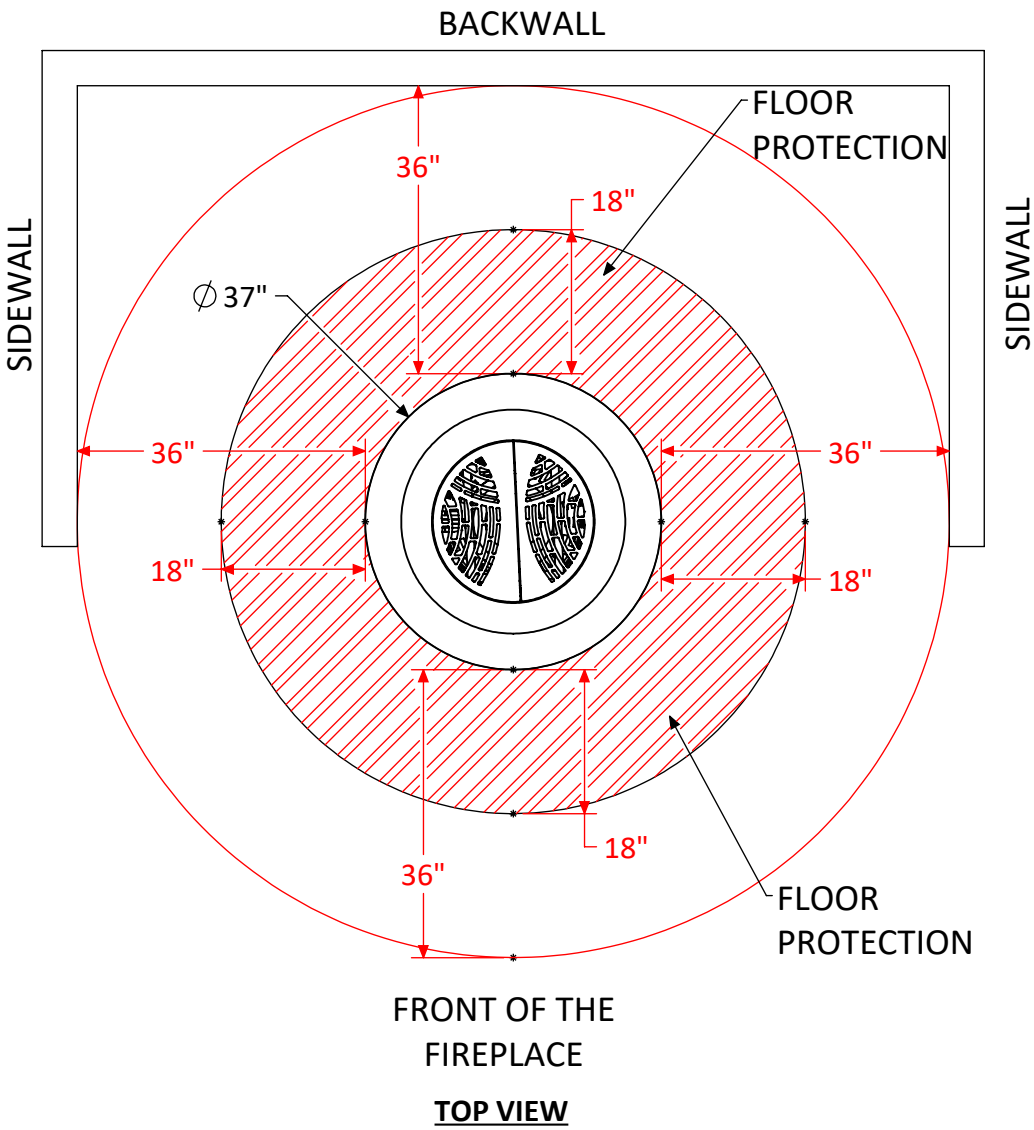
- A minimum of 36” from the combustible materials and/or walls around the fireplace is required.
- 2” around the chimney system & 18” around flue pipe is required.
- A minimum of 18” of non-combustible floor material all around the fireplace base including the portion underneath is required.
- The bottom lip of the fireplace opening shall be at least 22” from the floor.



FRONT ELEVATION



CLEARANCE TO COMBUSTIBLES  
AT CEILING AND ROOF



CLEARANCE TO COMBUSTIBLES AROUND FIREPLACE BODY &  
FLOOR PROTECTION REQUIREMENTS

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  
NICO | Suspended Hood with Base 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  
Clearance to Combustibles

	NAME	DATE (mm/dd/yyyy)
DRAWN	Maulik Panchal	2022-02-21
CHECKED	MV	2022-02-21
APPROVED	--	NA

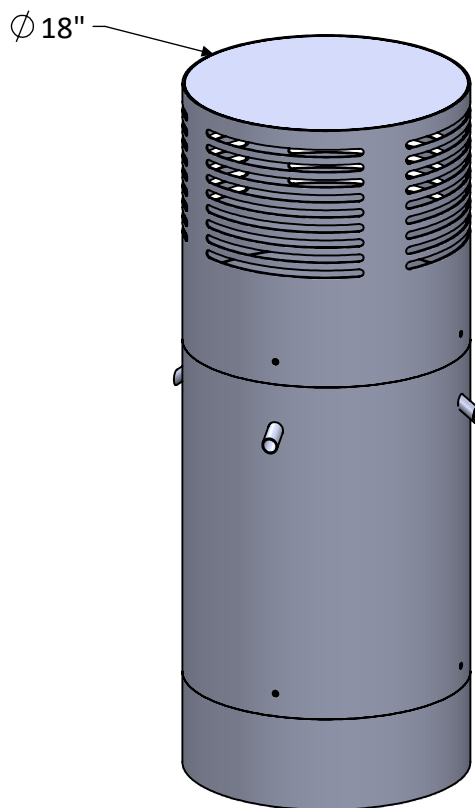
SIZE B SHEET 5 OF 6

DO NOT SCALE DRAWING

REV  
0

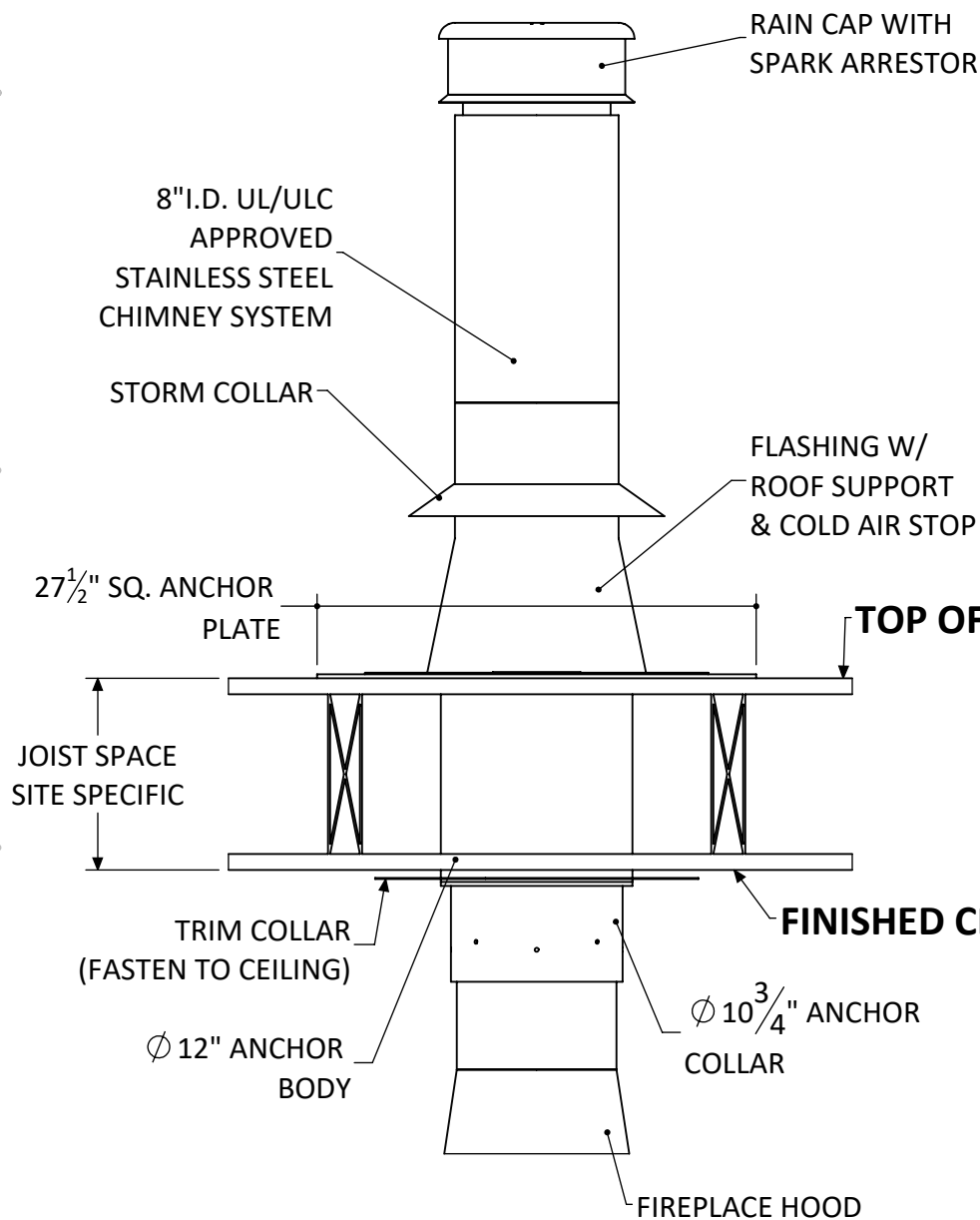
PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CUSTOM FIREPLACE DESIGN.  
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CUSTOM FIREPLACE DESIGN IS PROHIBITED.

### OPTIONAL DECORATIVE CHIMNEY COVER (ROUND)

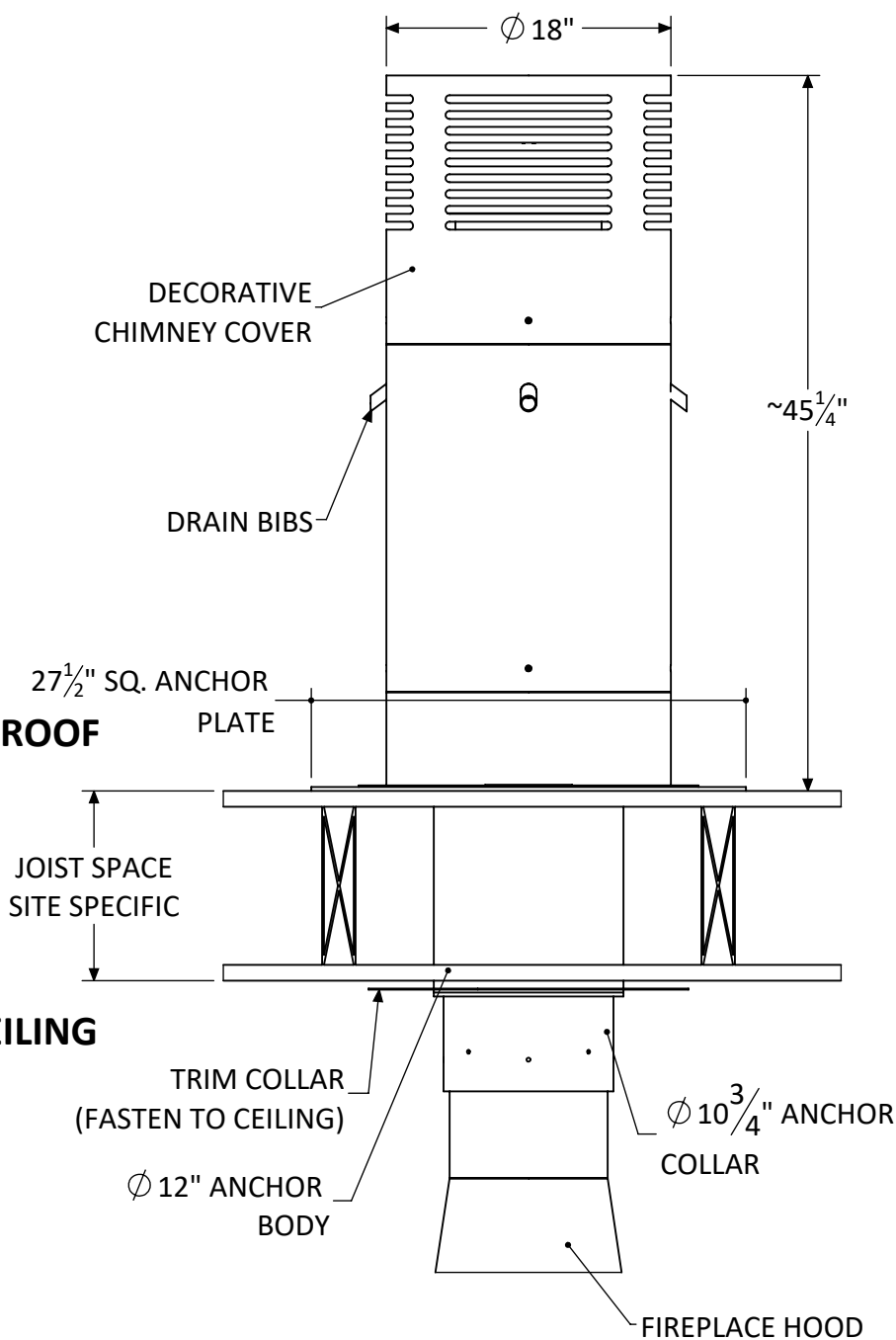


**(STANDARD SIZE UP TO 5 FT.)**

### WITHOUT DECORATIVE CHIMNEY COVER



**WITH DECORATIVE  
CHIMNEY COVER**



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

NICO | Suspended Hood with Base Wood Burning 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  $\pm 0.01$

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

SIZE **B** SHEET 6 OF 6



DESCRIPTION

### Decorative Cover Options

	NAME
--	------

DRAWN BY	Maulik Ranchal
----------	----------------

DRAWN	Moulik Panchal
CHECKED	MY

CHECKED	MV
APPROVED	—

REV

0

A