

VITA | Fireplaces

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



*The image shown here is for design purpose only

CALLISTA Single-Sided | Suspended Wood Burning Fireplace



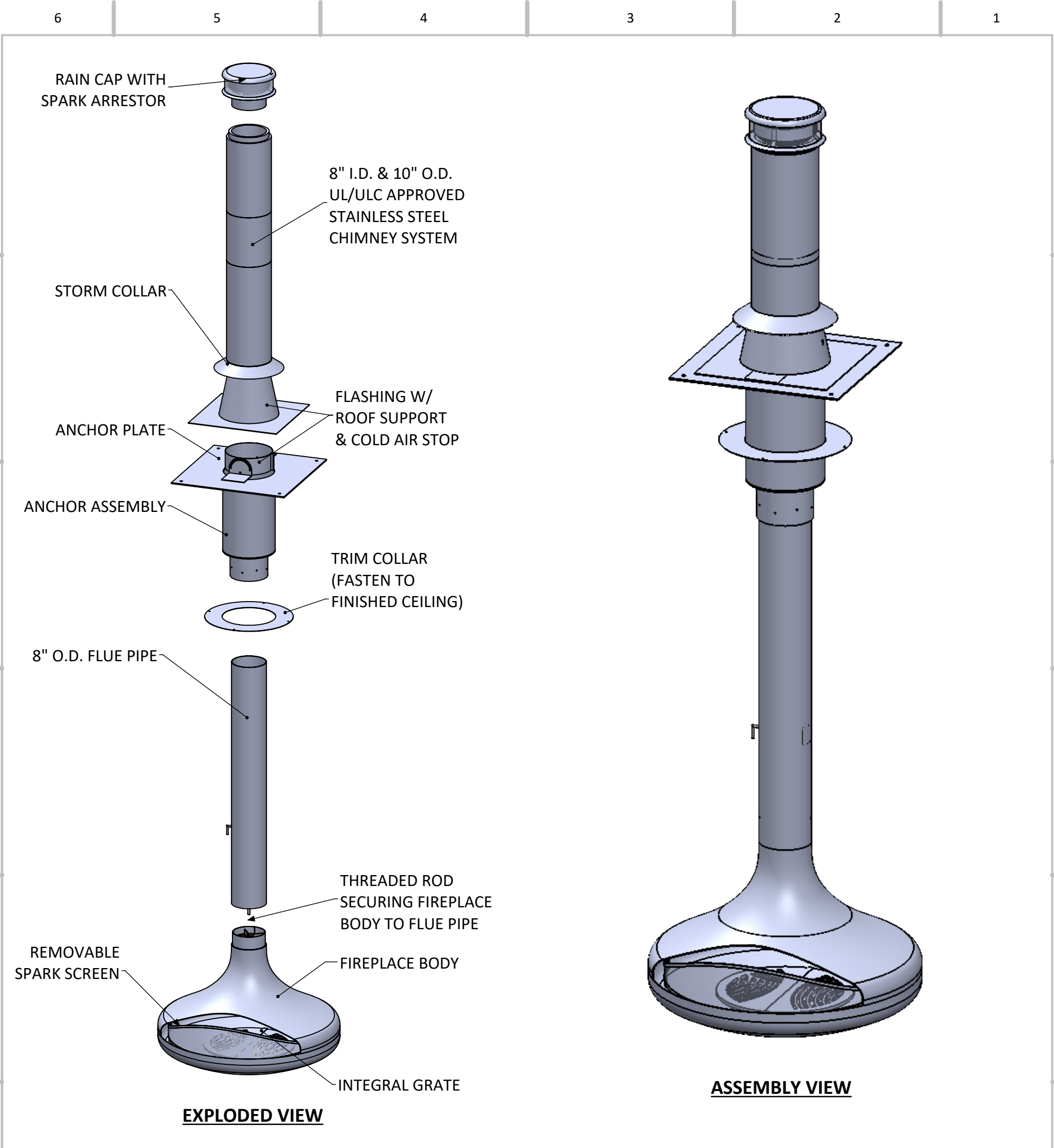
The fireplace has been tested and certified to meet the standards of UL 737-Standard for Fireplace Stoves. & CAN/ULC - S610- Standard for Factory-Built Fireplace Systems. Certified Under - ICC-ES PMG-1574

PRODUCT LAYOUT PACKAGE

2022-02-21

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www.customfireplacedesign.com



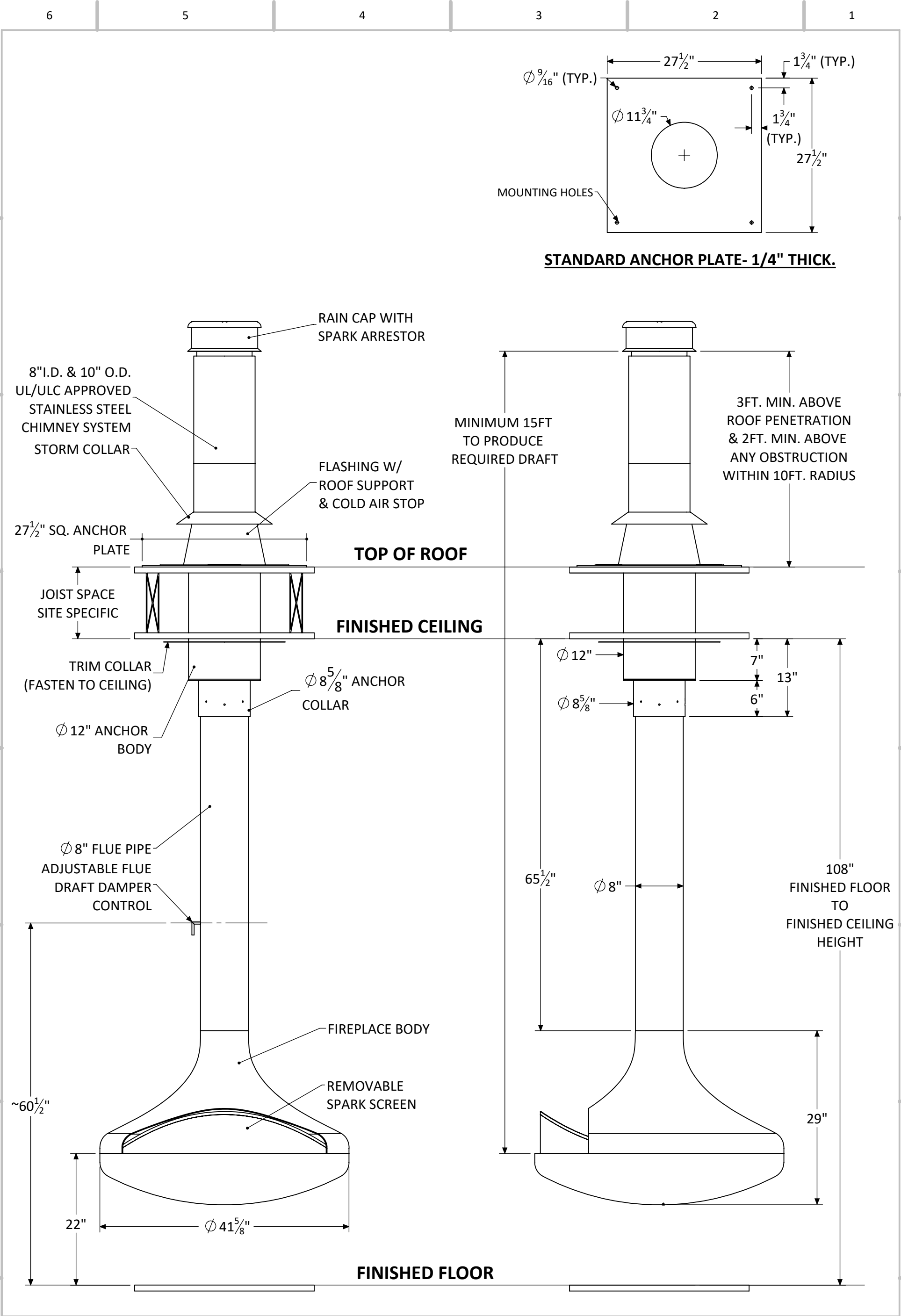
CALLISTA Single-Sided | Suspended Wood Burning Fireplace
Product Information

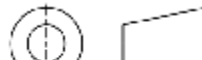
- For use with Solid wood fuel only.
- UL/ULC Approved Stainless Steel Chimney System
- All Standard fireplaces are painted in a High heat factory Flat Black finish.
- All dimensions are in inches.
- Exact measurements may vary $\pm \frac{1}{4}$ ".
- Custom integral grate assembly.
- Custom removable 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 (\varnothing 12"x25" lg.)	85 lbs. approx.
2	FLUE (\varnothing 8"x67" lg.)	60 lbs. approx.
3	FIREPLACE BODY	200 lbs. approx.
TOTAL FIREPLACE WEIGHT (FOR 9 FT. CEILING APPLICATION)		345 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:		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		CALLISTA Single-Sided Suspended Wood Burning Fireplace		0
		UNLESS OTHERWISE SPECIFIED	DESCRIPTION	
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm \frac{1}{16}$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.5^\circ$ TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005	Assembly View	
			DRAWN	MAULIK PANCHAL
			CHECKED	MV
PROPRIETARY AND CONFIDENTIAL		SIZE B SHEET 2 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.				DATE (mm/dd/yyyy)
				2022-02-21
				2022-02-21
				NA



<div>North American Designed & Manufactured by:</div> <div>CF + D custom fireplace design</div> <div>5230 Harvester Rd. Unit # 2 Burlington, Ontario Canada L7L 4X4</div> <div>Phone: 905 681-3070 Fax: 905 681-8697</div> <div>PROPRIETARY AND CONFIDENTIAL</div> <div>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.</div>	PROJECT CALLISTA Single-Sided Suspended Wood Burning Fireplace		REV 0
	UNLESS OTHERWISE SPECIFIED		DESCRIPTION Specifications
	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ±0.5° TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005		
	DRAWN	Maulik Panchal	DATE (mm/dd/yyyy) 2022-02-21
	CHECKED	MV	2022-02-21
	SIZE B SHEET 3 OF 6	DO NOT SCALE DRAWING	APPROVED -- NA

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

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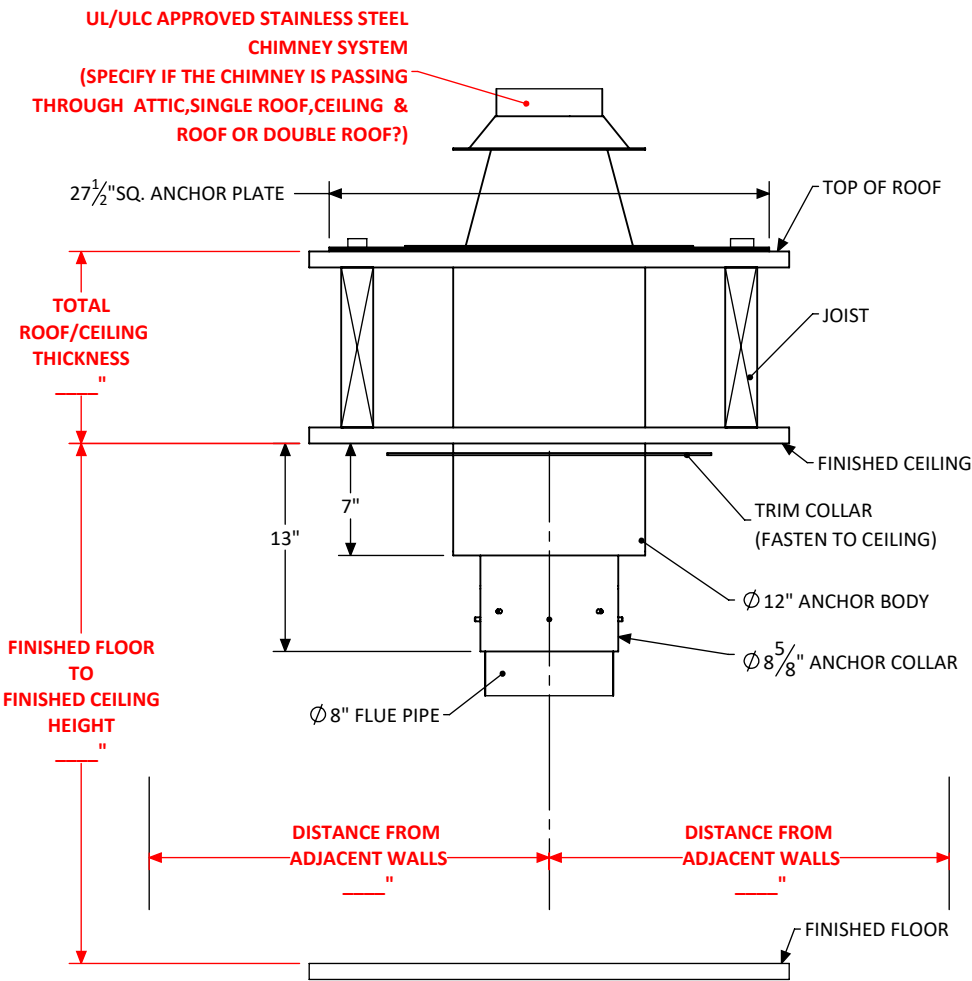
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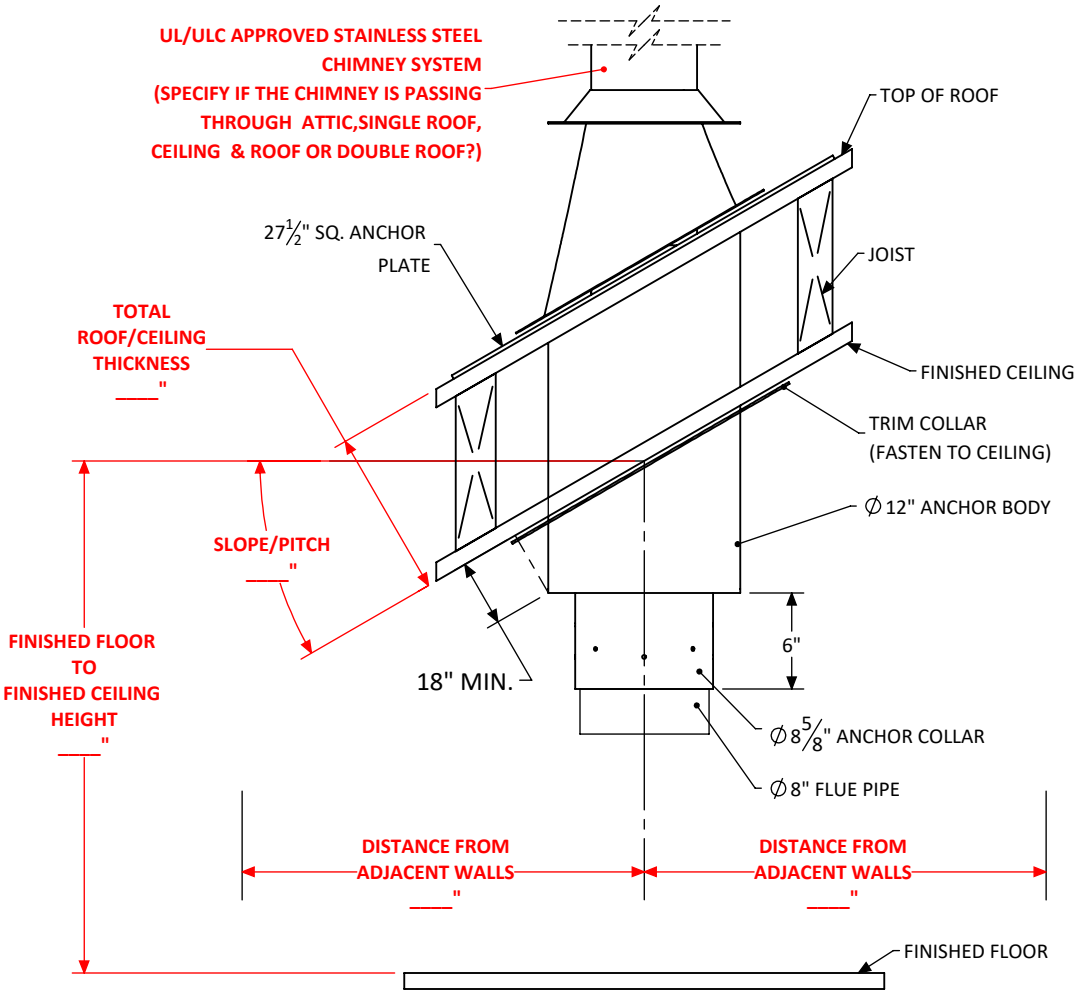
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OPTION A - FLAT ROOF DROP FROM ABOVE



OPTION B - SLOPED ROOF DROP FROM ABOVE

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PROJECT
CALLISTA 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

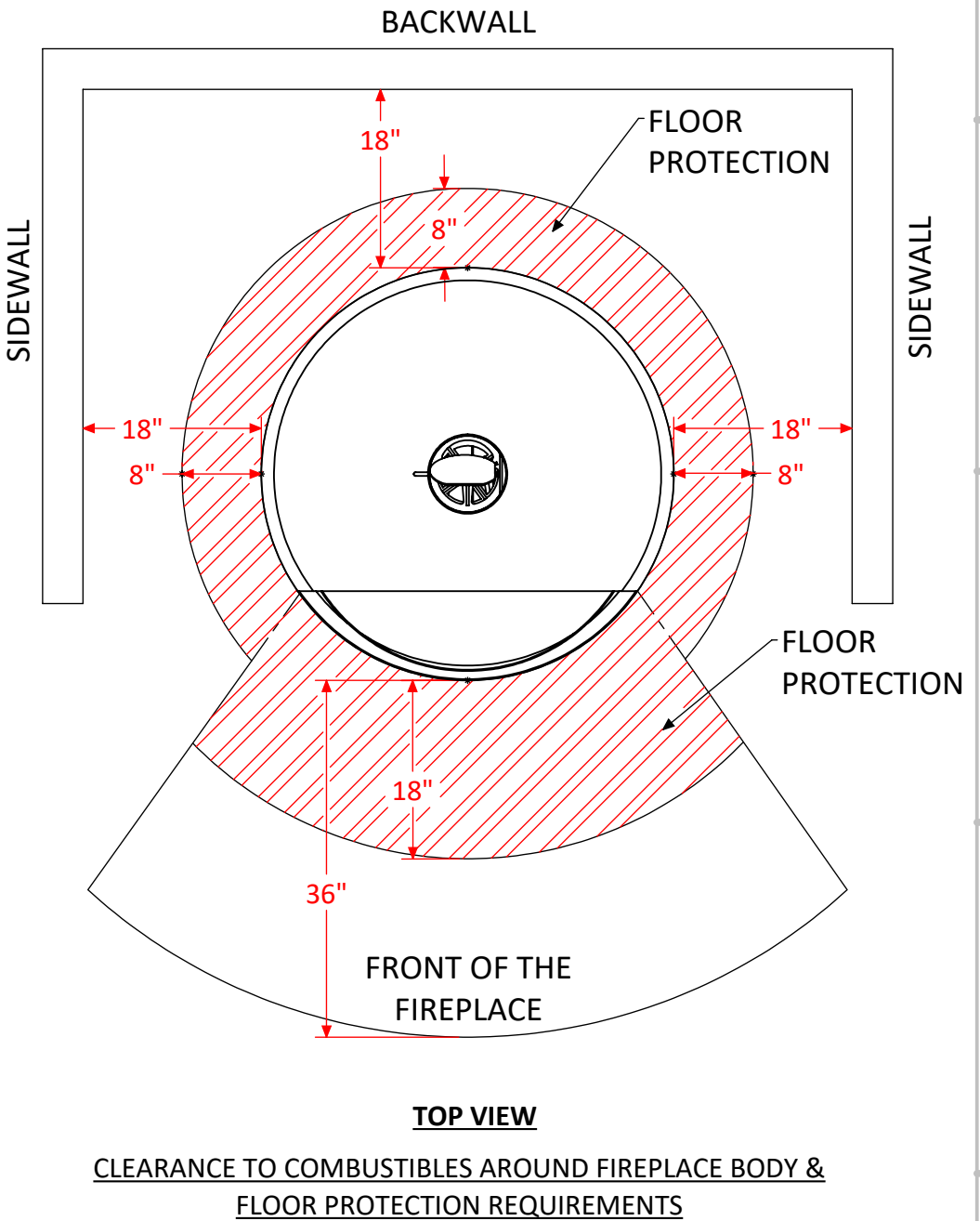
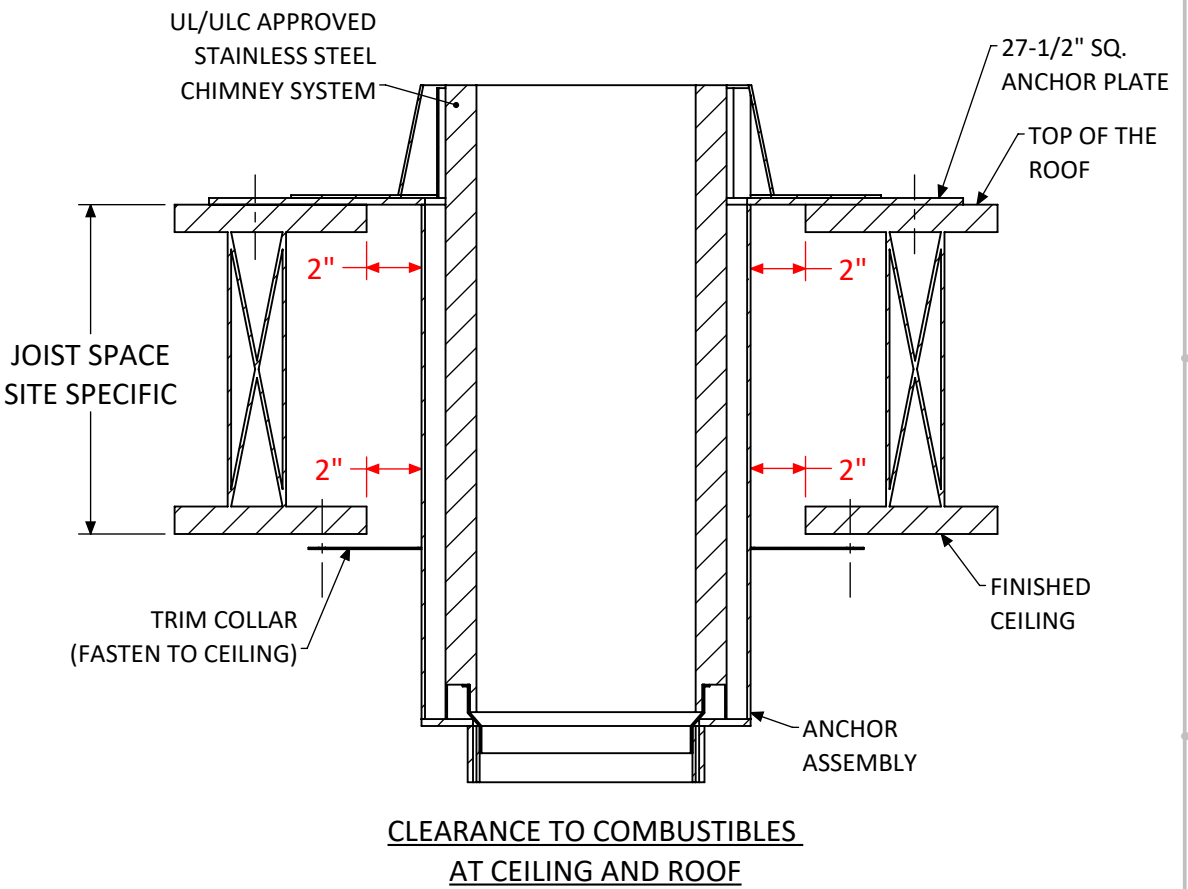
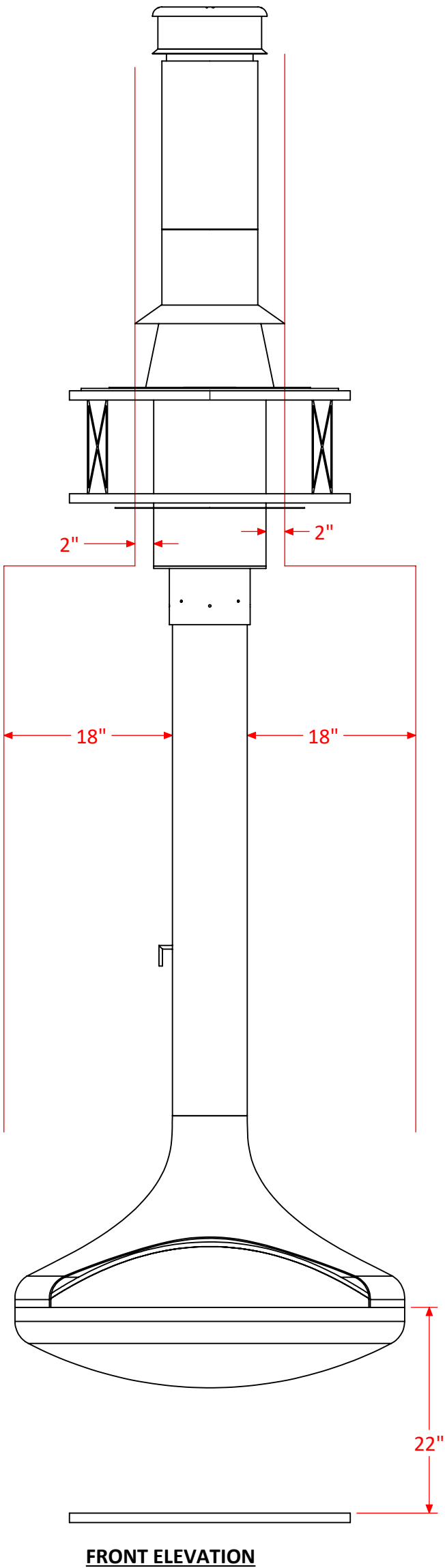
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CLEARANCE TO COMBUSTIBLES

- 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.



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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

