

VITA | Fireplaces

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



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

CALLISTA Single-Sided | Suspended Gas Fireplace

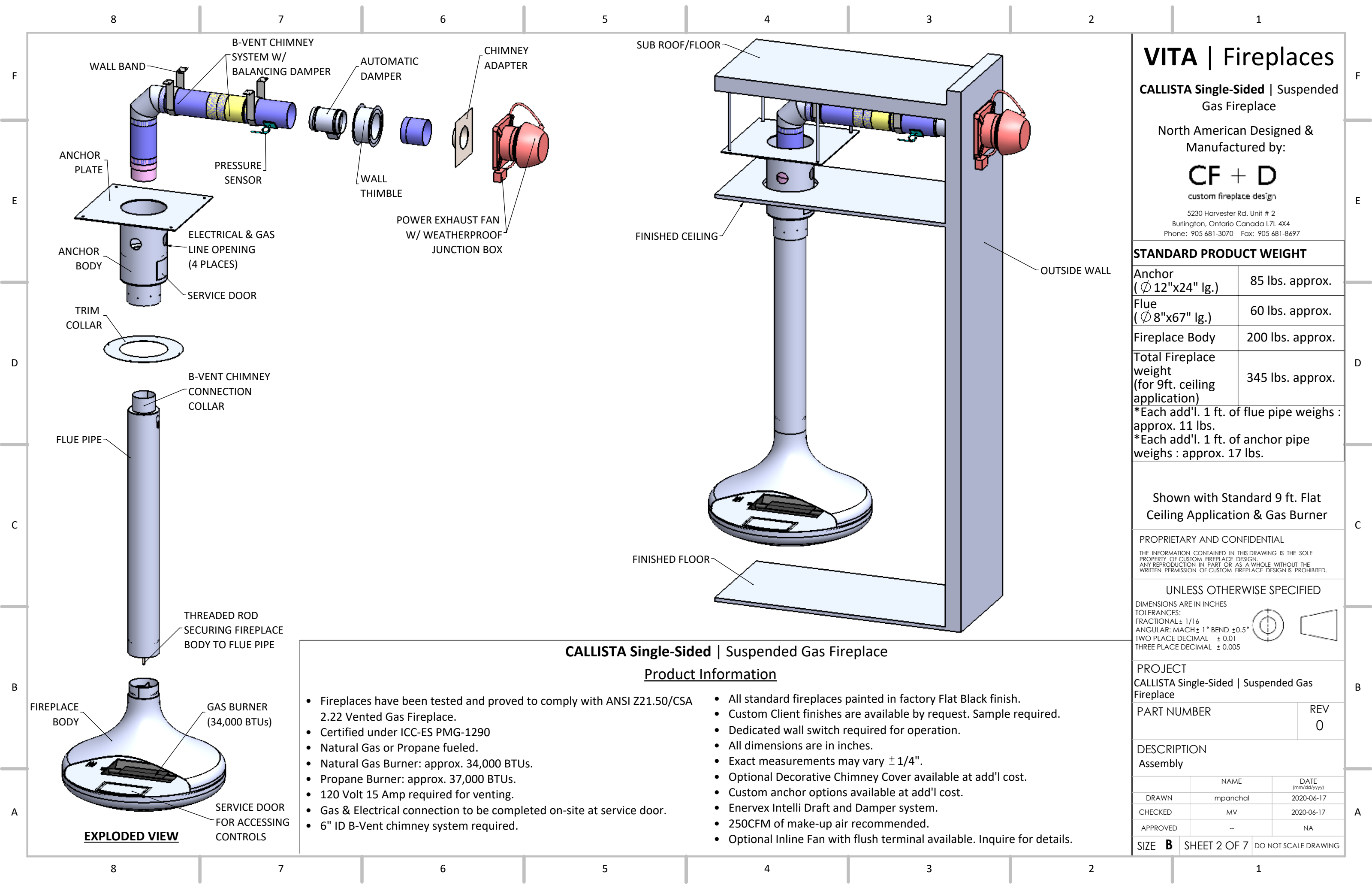


Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

PRODUCT LAYOUT PACKAGE (HORIZONTAL TERMINATION)

2020-06-17

CF + D | custom fireplace design
www.customfireplacedesign.com



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

STANDARD PRODUCT WEIGHT

Anchor (Ø 12"x24" lg.)	85 lbs. approx.
Flue (Ø 8"x67" lg.)	60 lbs. approx.
Fireplace Body	200 lbs. approx.
Total Fireplace weight (for 9ft. ceiling application)	345 lbs. approx.

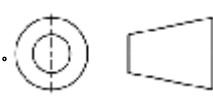
*Each add'l. 1 ft. of flue pipe weighs : approx. 11 lbs.
*Each add'l. 1 ft. of anchor pipe weighs : approx. 17 lbs.

Shown with Standard 9 ft. Flat Ceiling Application & Gas Burner

PROPRIETARY AND CONFIDENTIAL
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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



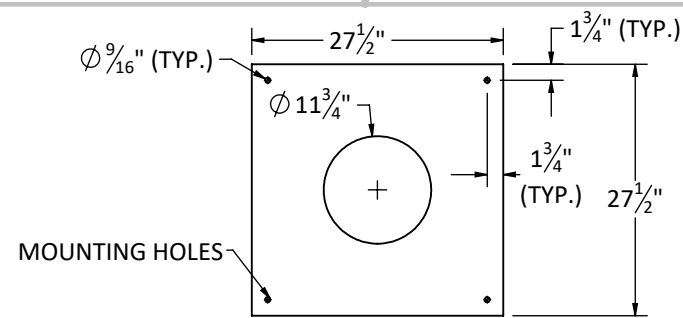
CALLISTA Single-Sided | Suspended Gas Fireplace

Product Information

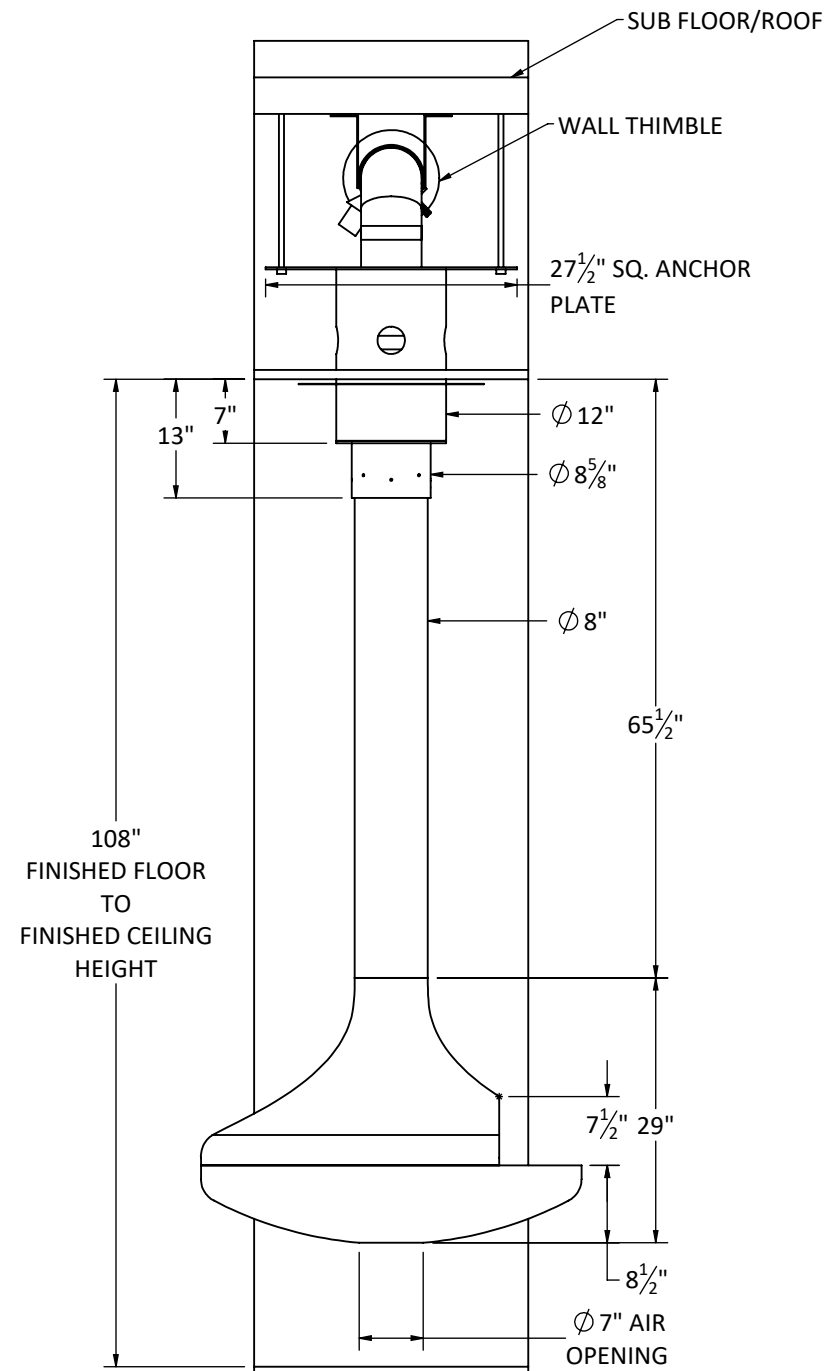
- Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace.
- Certified under ICC-ES PMG-1290
- Natural Gas or Propane fueled.
- Natural Gas Burner: approx. 34,000 BTUs.
- Propane Burner: approx. 37,000 BTUs.
- 120 Volt 15 Amp required for venting.
- Gas & Electrical connection to be completed on-site at service door.
- 6" ID B-Vent chimney system required.
- All standard fireplaces painted in factory 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 ± 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.
- Optional Inline Fan with flush terminal available. Inquire for details.

EXPLODED VIEW

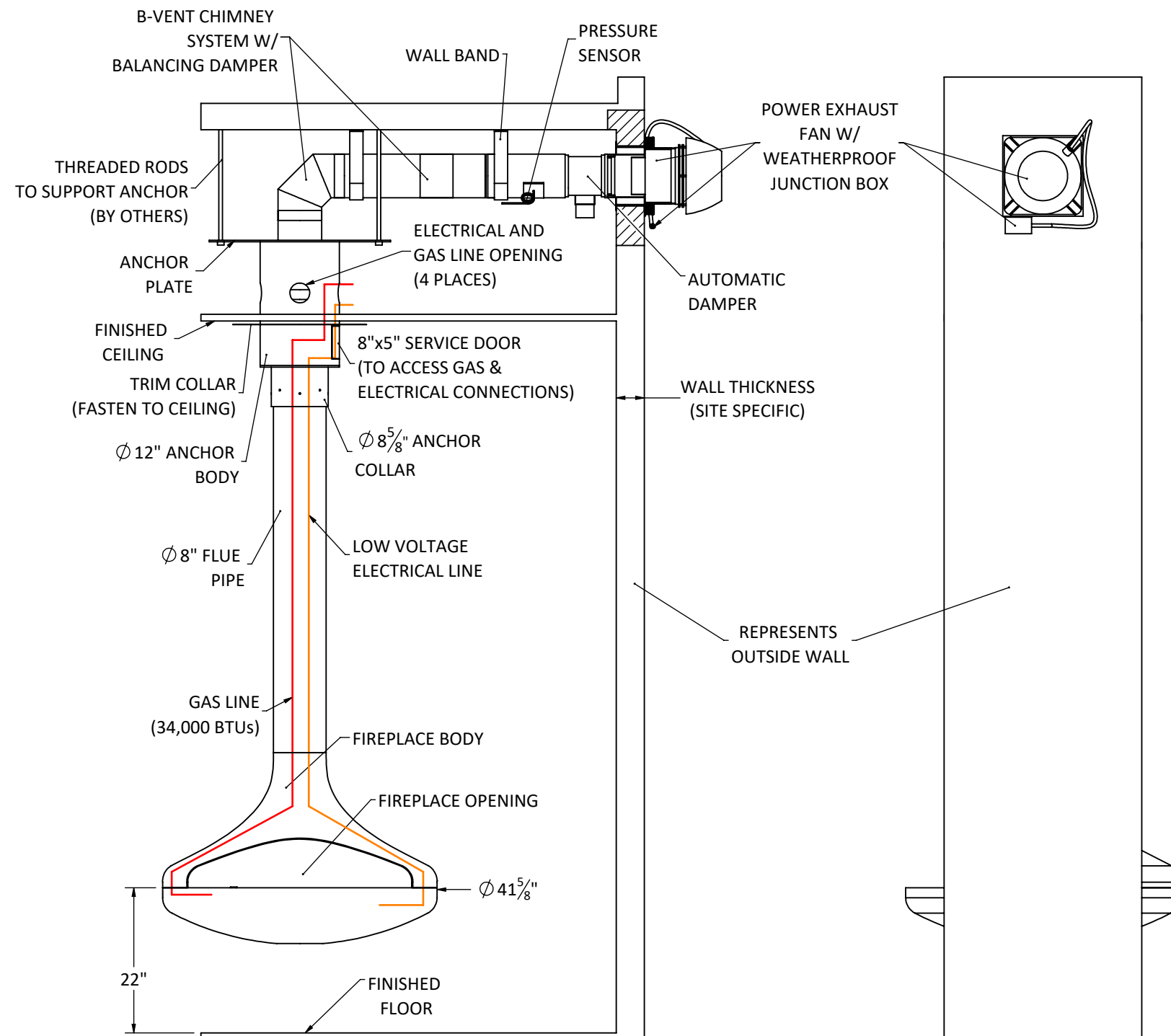
PROJECT CALLISTA Single-Sided Suspended Gas Fireplace		
PART NUMBER		REV 0
DESCRIPTION Assembly		
	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-17
CHECKED	MV	2020-06-17
APPROVED	--	NA
SIZE	B	SHEET 2 OF 7
DO NOT SCALE DRAWING		



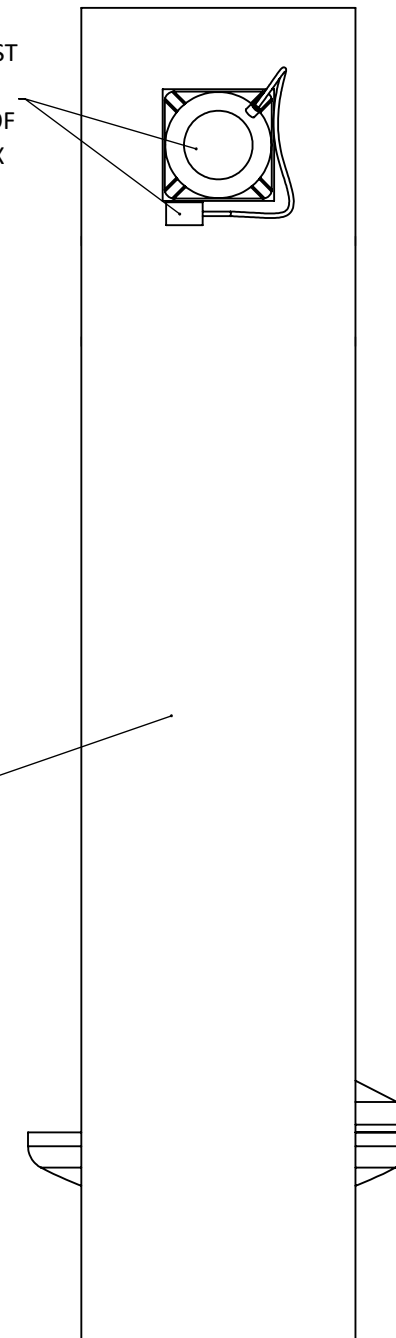
STANDARD ANCHOR PLATE- 1/4" THICK.



LEFT SIDE ELEVATION



FRONT ELEVATION



RIGHT SIDE ELEVATION

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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

PROJECT

CALLISTA Single-Sided | Suspended Gas
Fireplace

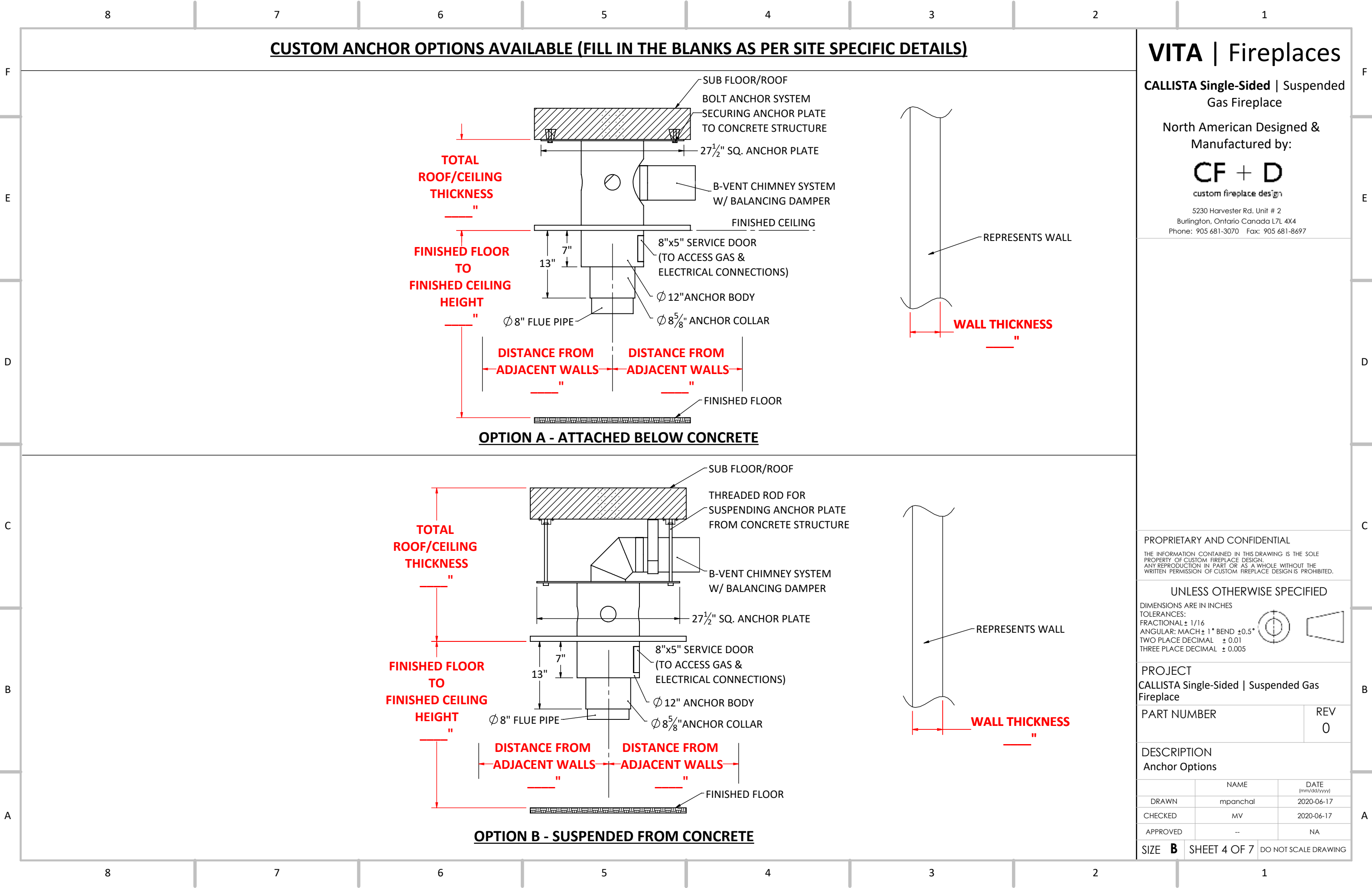
PART NUMBER

REV
0

DESCRIPTION	Specifications
1. General Information	- Project Name: [Project Name] - Client: [Client Name] - Location: [Location] - Start Date: [Start Date] - End Date: [End Date]
2. Objectives	- Objective 1: [Objective 1] - Objective 2: [Objective 2] - Objective 3: [Objective 3]
3. Scope	- Scope 1: [Scope 1] - Scope 2: [Scope 2] - Scope 3: [Scope 3]
4. Resources	- Resource 1: [Resource 1] - Resource 2: [Resource 2] - Resource 3: [Resource 3]
5. Risks	- Risk 1: [Risk 1] - Risk 2: [Risk 2] - Risk 3: [Risk 3]
6. Conclusion	- Conclusion 1: [Conclusion 1] - Conclusion 2: [Conclusion 2] - Conclusion 3: [Conclusion 3]

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-17
CHECKED	MV	2020-06-17
APPROVED	--	NA

SIZE B	SHEET 3 OF 7	DO NOT SCALE DRAWING
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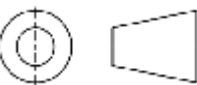
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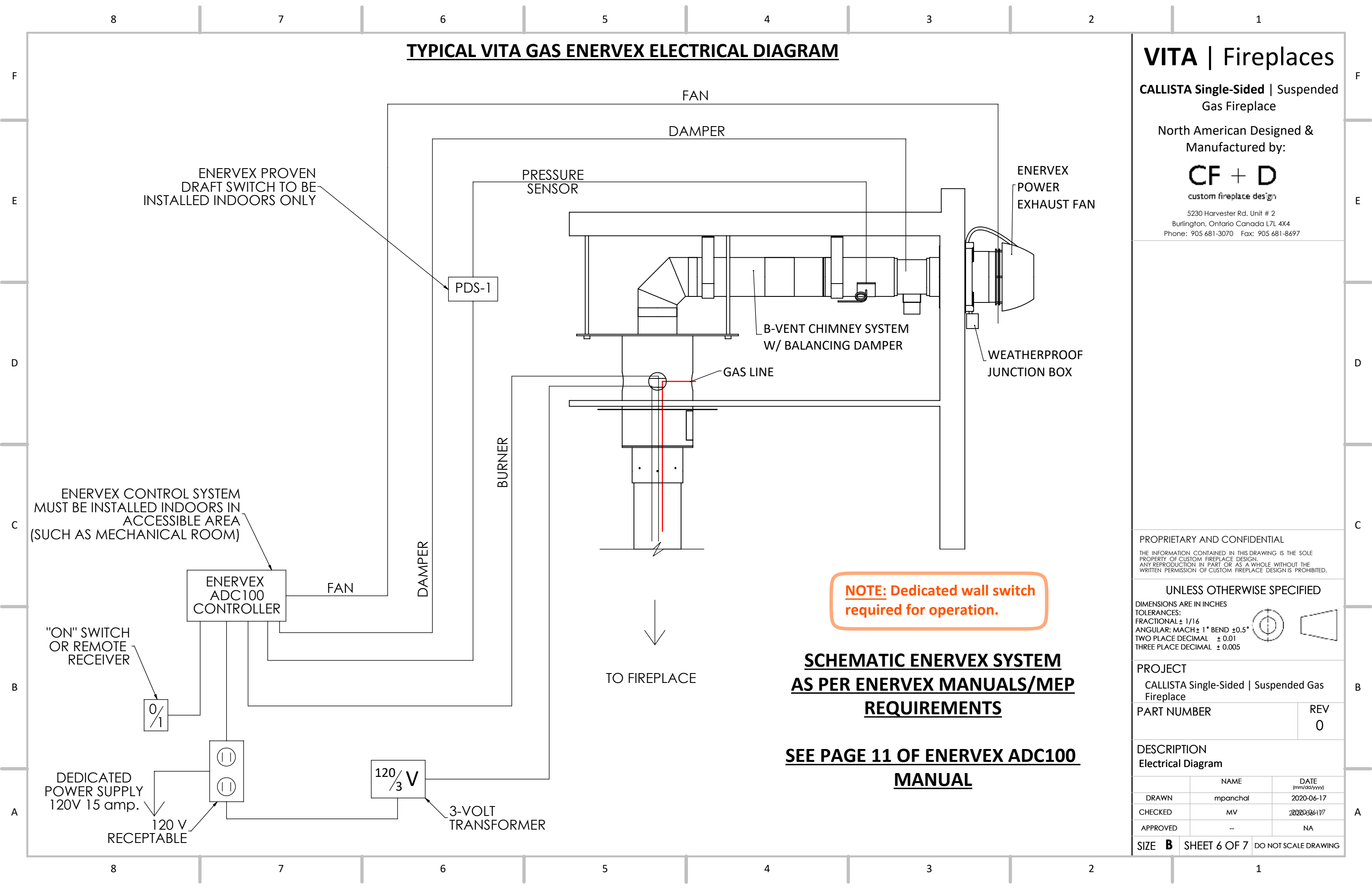
PROJECT
CALLISTA Single-Sided | Suspended Gas Fireplace

PART NUMBER	REV 0
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DESCRIPTION
Anchor Options

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-17
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APPROVED	--	NA

SIZE **B** SHEET 4 OF 7 DO NOT SCALE DRAWING



TYPICAL VITA GAS ENERVEX ELECTRICAL DIAGRAM

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ENERVEX PROVEN
DRAFT SWITCH TO BE
INSTALLED INDOORS ONLY

PDS-1

PRESSURE
SENSOR

FAN

DAMPER

ENERVEX
POWER
EXHAUST FAN

B-VENT CHIMNEY SYSTEM
W/ BALANCING DAMPER

GAS LINE

WEATHERPROOF
JUNCTION BOX

BURNER

DAMPER

FAN

ENERVEX
ADC100
CONTROLLER

TO FIREPLACE

**NOTE: Dedicated wall switch
required for operation.**

**SCHEMATIC ENERVEX SYSTEM
AS PER ENERVEX MANUALS/MEP
REQUIREMENTS**

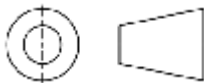
**SEE PAGE 11 OF ENERVEX ADC100
MANUAL**

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PROJECT

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PART NUMBER

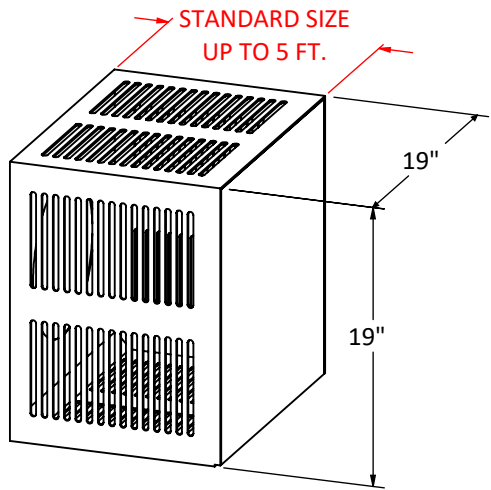
REV
0

DESCRIPTION

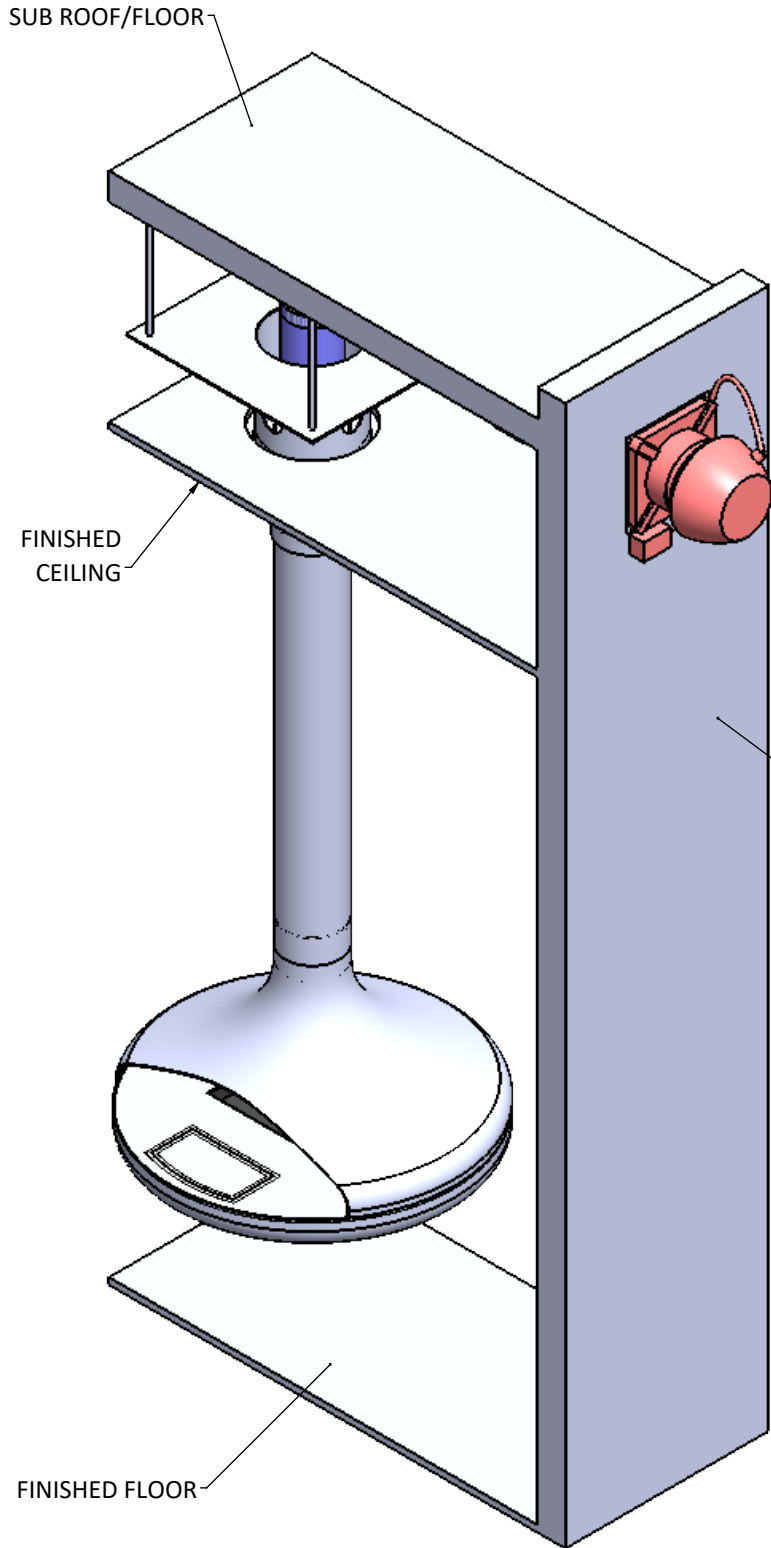
Electrical Diagram

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-17
CHECKED	MV	2020-06-17
APPROVED	--	NA

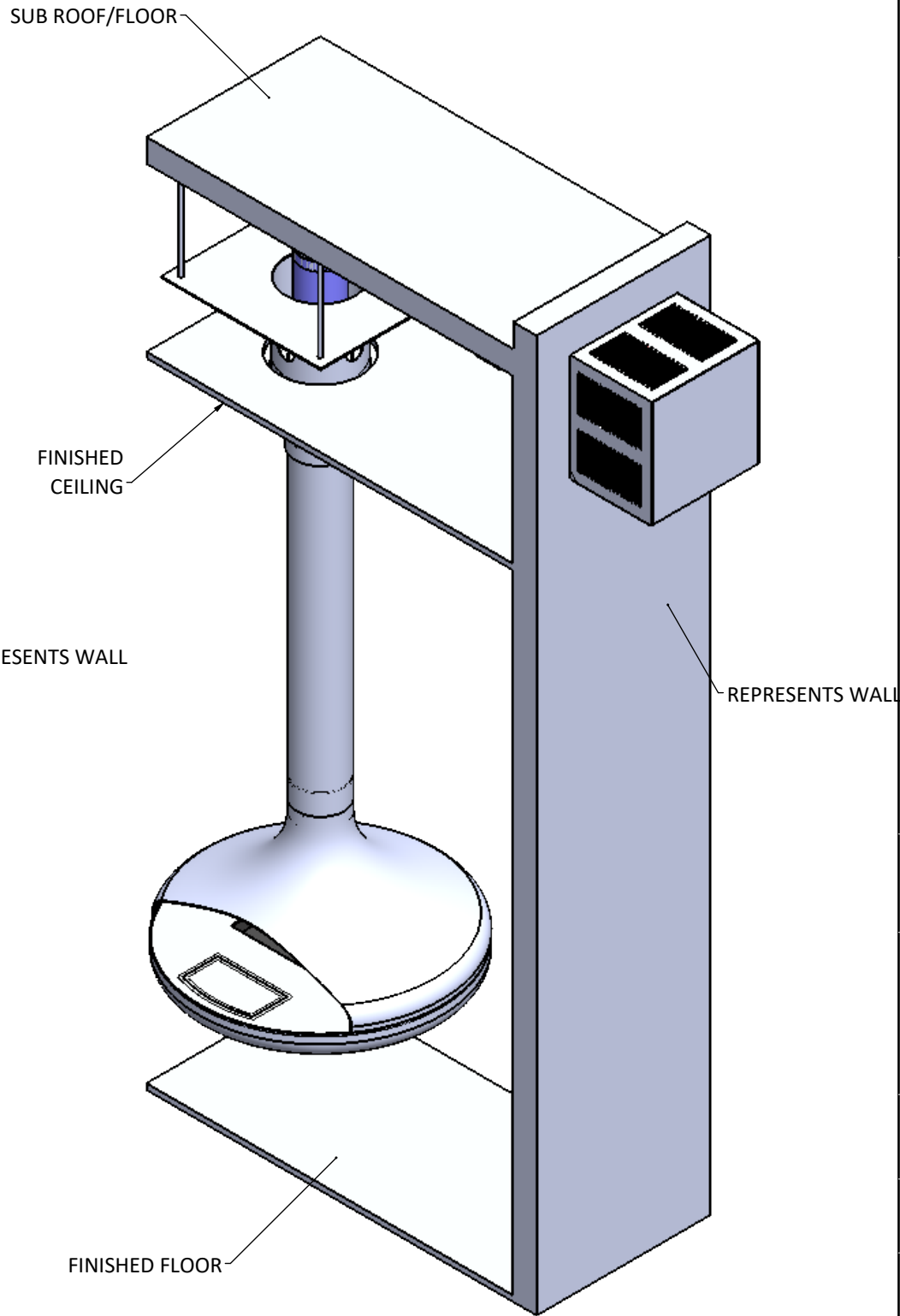
SIZE **B** SHEET 6 OF 7 DO NOT SCALE DRAWING



OPTIONAL DECORATIVE CHIMNEY COVER (SQUARE)



WITHOUT DECORATIVE CHIMNEY COVER



WITH DECORATIVE CHIMNEY COVER

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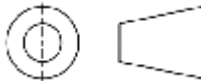
Shown with Standard 9 ft. Flat Ceiling Application & Gas Burner Custom Lengths & Anchor Options Available

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PROJECT
CALLISTA Single-Sided | Suspended Gas Fireplace

PART NUMBER
REV 0

DESCRIPTION
Optional Decorative Cover

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-17
CHECKED	MV	2020-06-17
APPROVED	--	NA

SIZE **B** SHEET 7 OF 7 DO NOT SCALE DRAWING