

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 See-Thru | Suspended Gas Fireplace

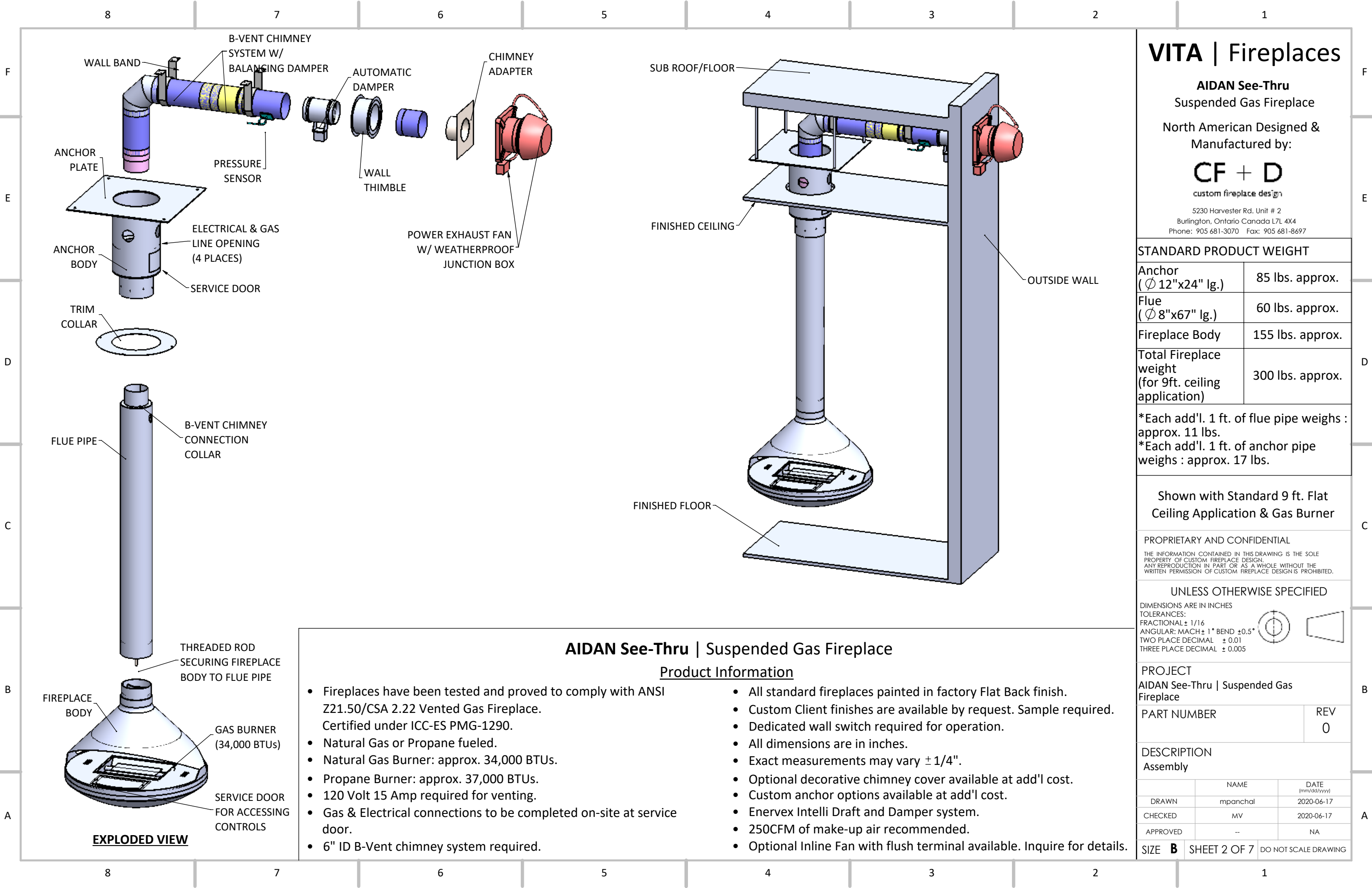


Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

PRODUCT LAYOUT PACKAGE (HORIZONTAL TERMINATION)

2020-06-17

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



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AIDAN See-Thru
Suspended Gas Fireplace

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

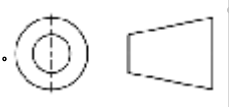
STANDARD PRODUCT WEIGHT	
Anchor (Ø 12"x24" lg.)	85 lbs. approx.
Flue (Ø 8"x67" lg.)	60 lbs. approx.
Fireplace Body	155 lbs. approx.
Total Fireplace weight (for 9ft. ceiling application)	300 lbs. approx.
*Each add'l. 1 ft. of flue pipe weighs : approx. 11 lbs.	
*Each add'l. 1 ft. of anchor pipe weighs : 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

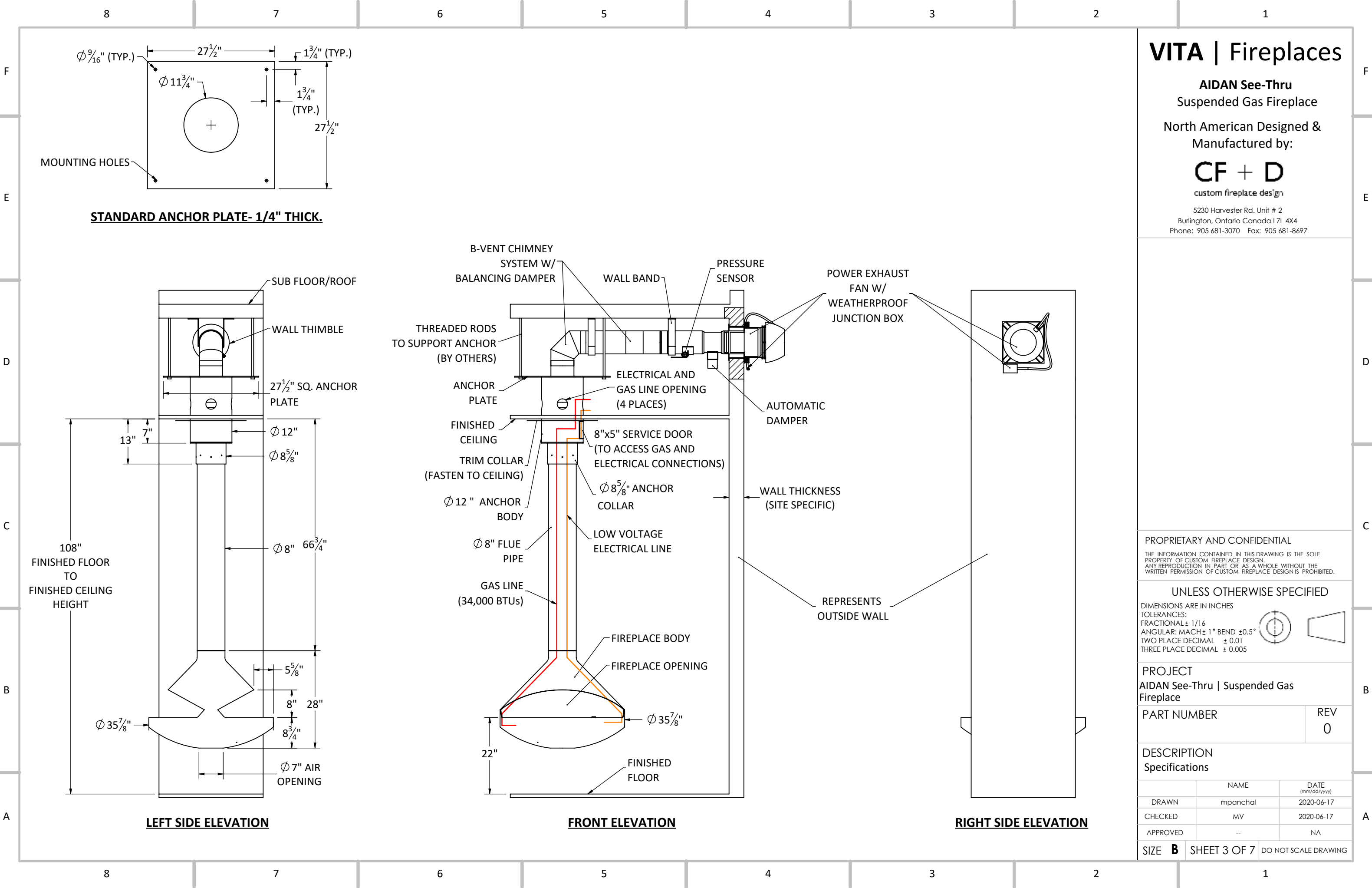


PROJECT		
AIDAN See-Thru Suspended Gas Fireplace		
PART NUMBER		REV 0
DESCRIPTION		
Assembly		
	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-17
CHECKED	MV	2020-06-17
APPROVED	--	NA
SIZE B	SHEET 2 OF 7	DO NOT SCALE DRAWING

AIDAN See-Thru | 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 connections to be completed on-site at service door.
- 6" ID B-Vent chimney system required.
- All standard fireplaces painted in factory Flat Back 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.



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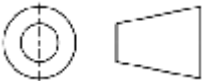
5230 Harvester Rd. Unit # 2
Burlington, Ontario Canada L7L 4X4
Phone: 905 681-3070 Fax: 905 681-8697

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PROJECT
AIDAN See-Thru | Suspended Gas
Fireplace

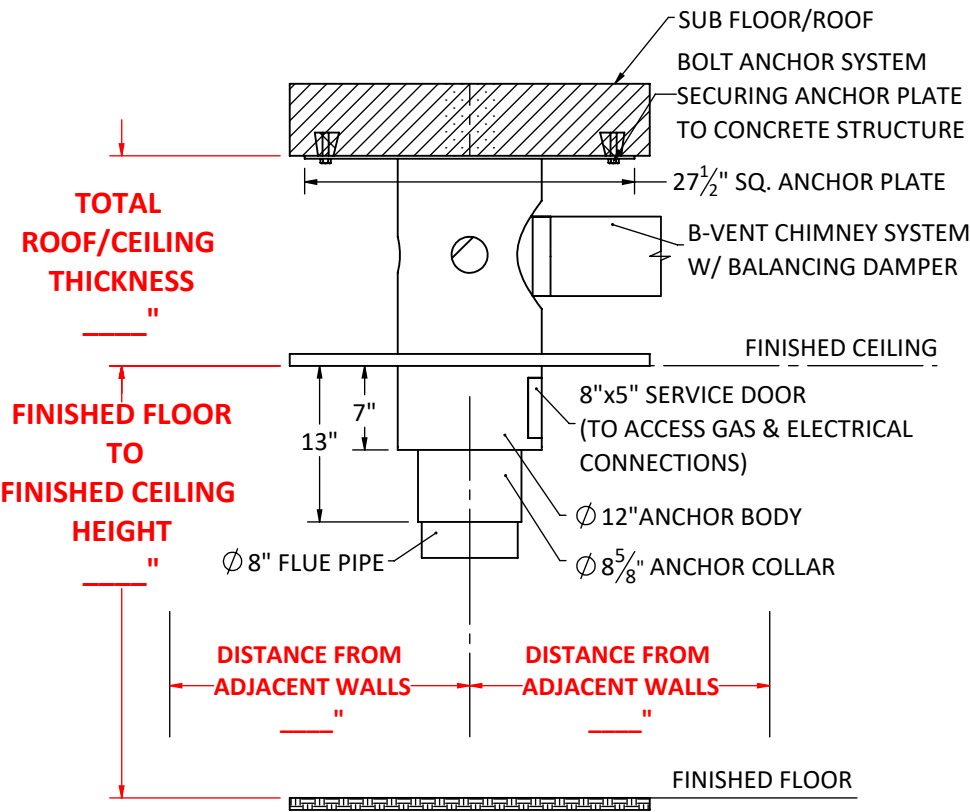
PART NUMBER	REV 0
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DESCRIPTION
Specifications

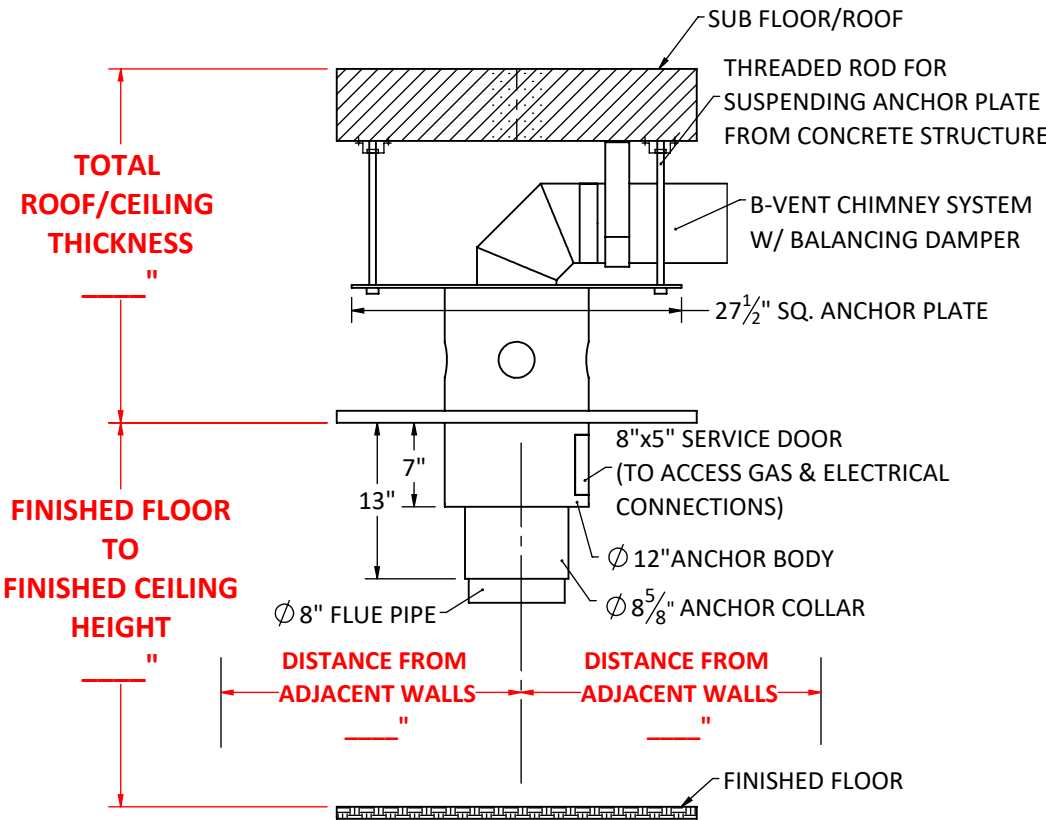
	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-17
CHECKED	MV	2020-06-17
APPROVED	--	NA

SIZE **B** SHEET 3 OF 7 DO NOT SCALE DRAWING

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



OPTION A - ATTACHED BELOW CONCRETE



OPTION B - SUSPENDED FROM CONCRETE

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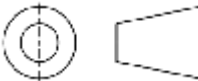
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PROJECT
AIDAN See-Thru | Suspended Gas
Fireplace

PART NUMBER	REV 0
-------------	----------

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

ENERVEX CONTROL SYSTEM
MUST BE INSTALLED INDOORS IN
ACCESSIBLE AREA
(SUCH AS MECHANICAL ROOM)

"ON" SWITCH
OR REMOTE
RECEIVER

0/1

DEDICATED
POWER SUPPLY
120V 15 amp.

120 V
RECEPTACLE

120/3 V

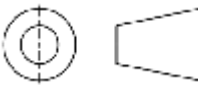
3-VOLT
TRANSFORMER

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PROJECT

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Fireplace

PART NUMBER

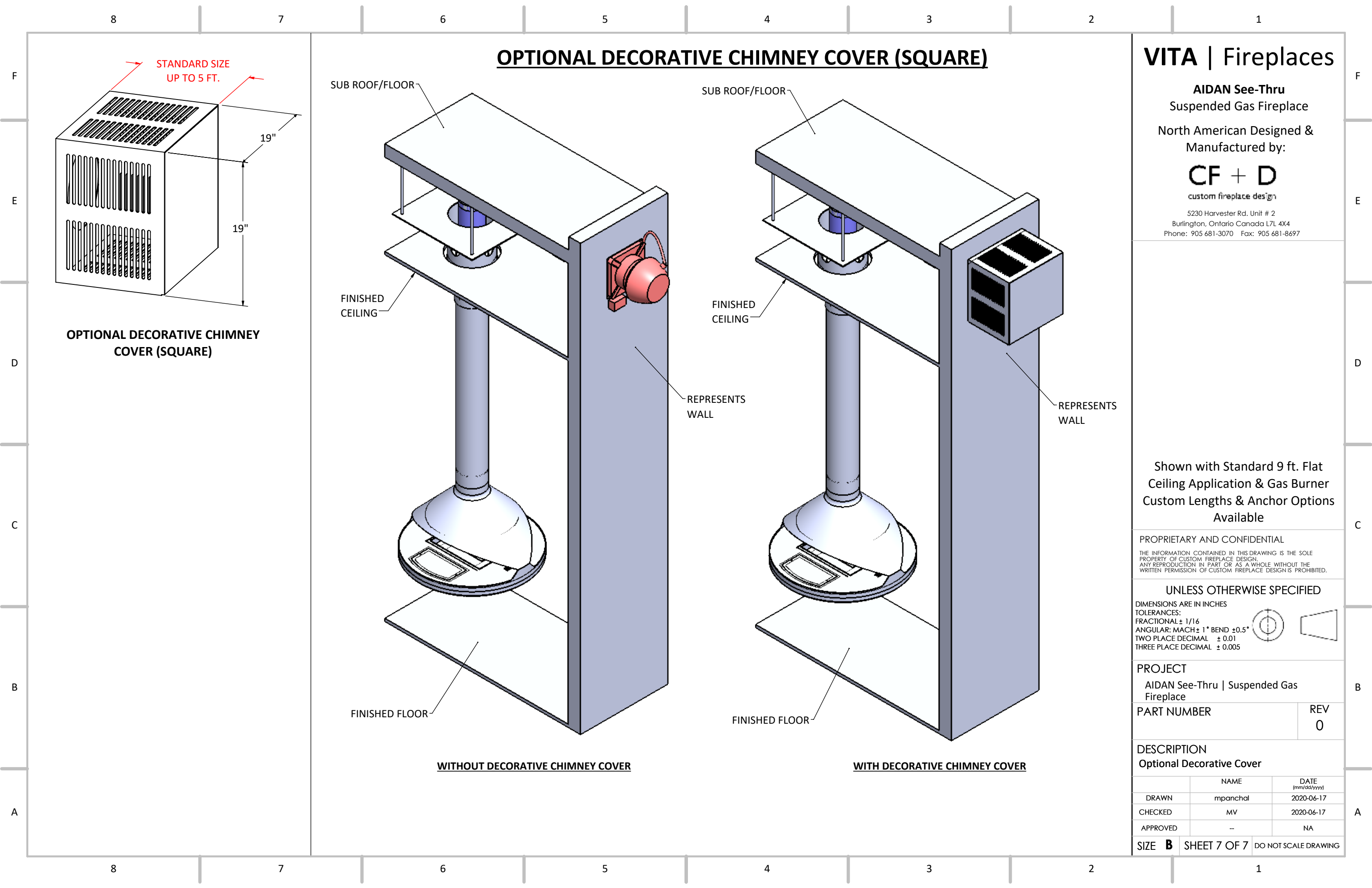
REV
0

DESCRIPTION

Electrical Diagram

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APPROVED	--	NA

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



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

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PART NUMBER	REV 0
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DESCRIPTION
Optional Decorative Cover

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