

VITA | Fireplaces

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



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

BELLA | Suspended Hood with Base Gas Fireplace



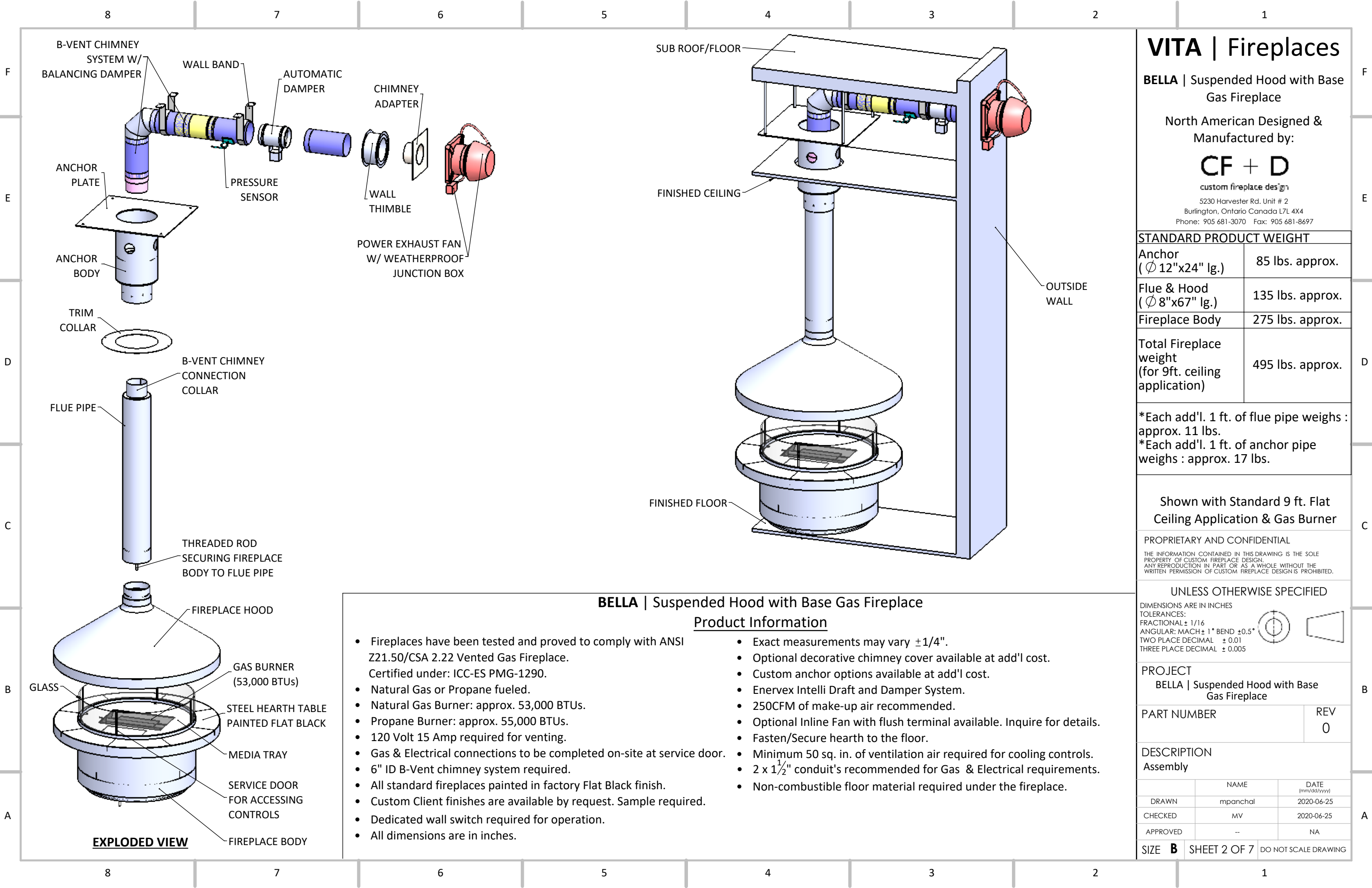
Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

PRODUCT LAYOUT PACKAGE (HORIZONTAL TERMINATION)

2020-06-25

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 & Hood (Ø 8"x67" lg.)	135 lbs. approx.
Fireplace Body	275 lbs. approx.
Total Fireplace weight (for 9ft. ceiling application)	495 lbs. approx.

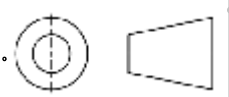
*Each add'l. 1 ft. of flue pipe weighs : approx. 11 lbs.
*Each add'l. 1 ft. of anchor pipe weighs : approx. 17 lbs.

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
BELLA | Suspended Hood with Base Gas Fireplace

PART NUMBER	REV 0
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DESCRIPTION
Assembly

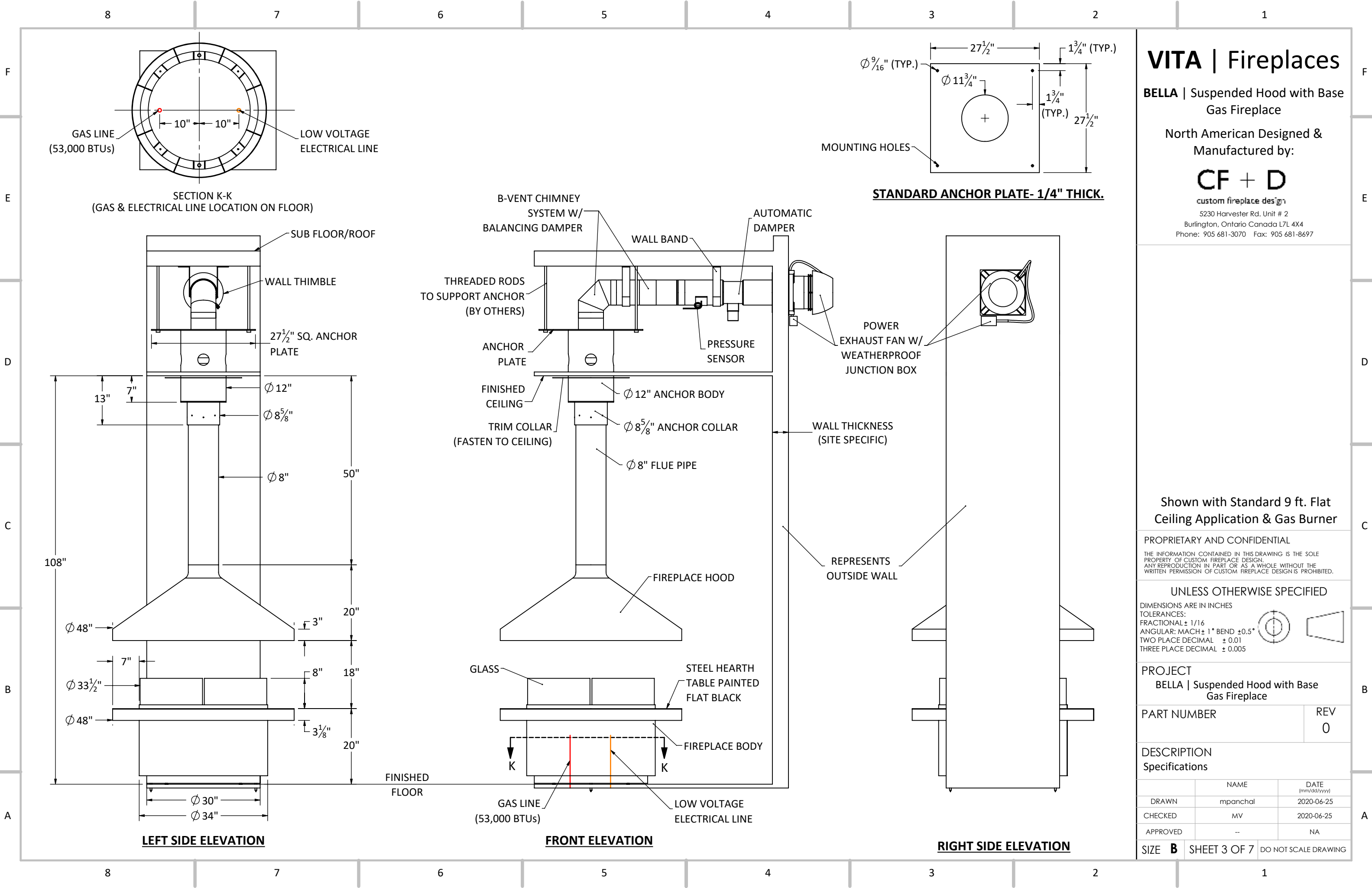
	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-25
CHECKED	MV	2020-06-25
APPROVED	--	NA

SIZE **B** SHEET 2 OF 7 DO NOT SCALE DRAWING

BELLA | Suspended Hood with Base 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. 53,000 BTUs.
- Propane Burner: approx. 55,000 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 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.
- Fasten/Secure hearth to the floor.
- Minimum 50 sq. in. of ventilation air required for cooling controls.
- 2 x 1½" conduit's recommended for Gas & Electrical requirements.
- Non-combustible floor material required under the fireplace.



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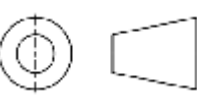
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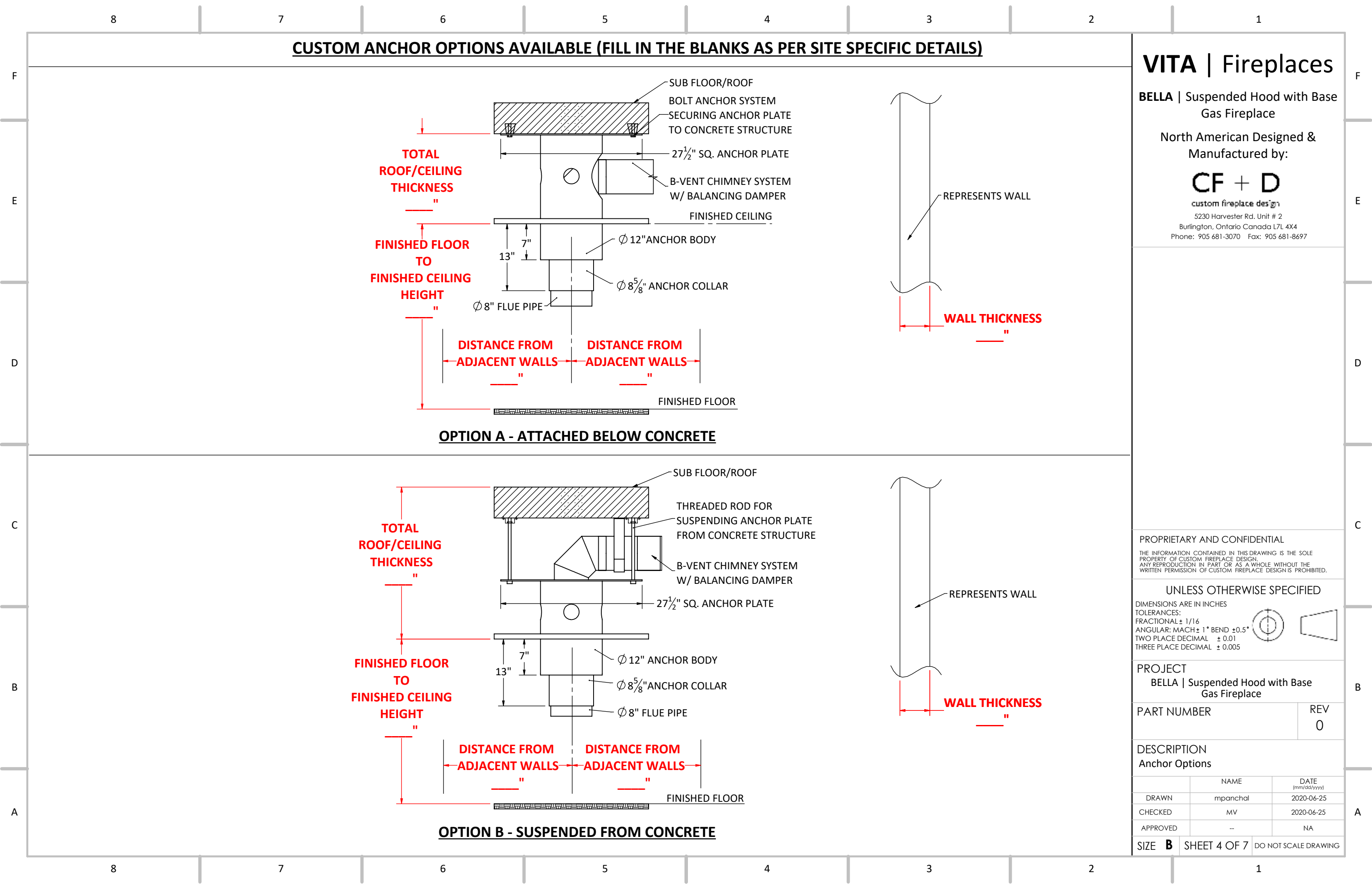
PROJECT
BELLA | Suspended Hood with Base Gas Fireplace

PART NUMBER	REV 0
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DESCRIPTION
Specifications

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

SIZE	B	SHEET 3 OF 7	DO NOT SCALE DRAWING
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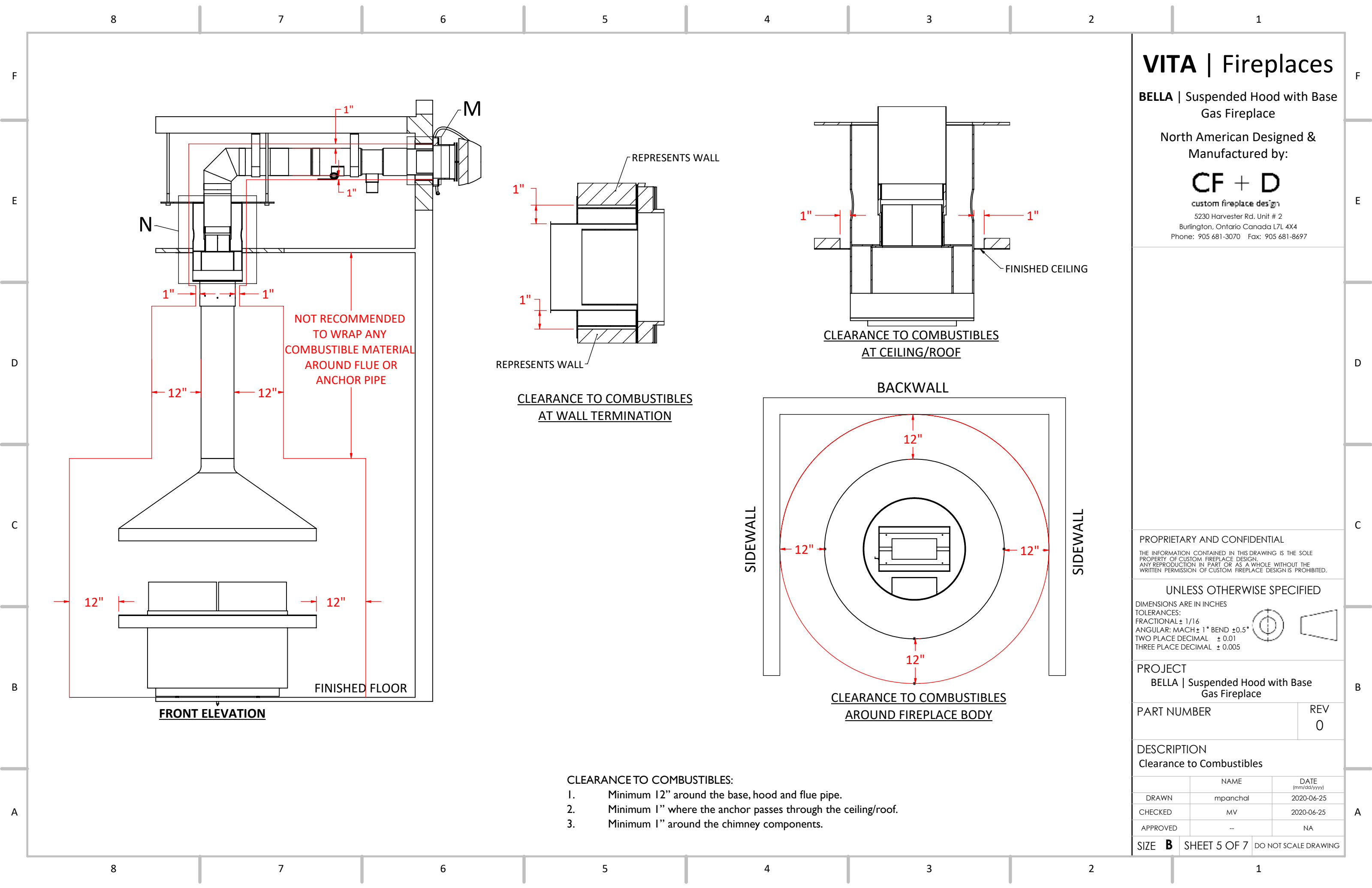
PROJECT
BELLA | Suspended Hood with Base
Gas Fireplace

PART NUMBER	REV 0
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DESCRIPTION
Anchor Options

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SIZE B	SHEET 4 OF 7	DO NOT SCALE DRAWING
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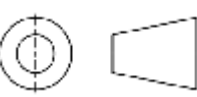
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PROJECT
BELLA | Suspended Hood with Base Gas Fireplace

PART NUMBER REV
0

DESCRIPTION
Clearance to Combustibles

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SIZE B SHEET 5 OF 7 DO NOT SCALE DRAWING

TYPICAL VITA GAS ENERVEX ELECTRICAL DIAGRAM

SCHEMATIC ENERVEX SYSTEM
AS PER ENERVEX MANUALS/MEP
REQUIREMENTS

SEE PAGE 11 OF ENERVEX ADC100
MANUAL

NOTE: Dedicated wall switch
required for operation.

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

ENERVEX
ADC100
CONTROLLER

"ON" SWITCH
OR REMOTE
RECEIVER

0/1

DEDICATED
POWER SUPPLY
120V 15 amp.

120 V
RECEPTABLE

120/3 V

3-VOLT
TRANSFORMER

BURNER

GAS LINE

FIREPLACE
BODY

FINISHED FLOOR

LOW VOLTAGE
ELECTRICAL LINE

FAN

DAMPER

PRESSURE
SENSOR

PDS-1

ENERVEX PROVEN
DRAFT SWITCH TO BE
INSTALLED INDOORS ONLY

B-VENT CHIMNEY SYSTEM
W/ BALANCING DAMPER

ENERVEX
POWER
EXHAUST
FAN

WEATHER PROOF
JUNCTION BOX

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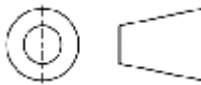
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PART NUMBER

REV
0

DESCRIPTION

Electrical Diagram

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APPROVED	--	NA

SIZE B SHEET 6 OF 7 DO NOT SCALE DRAWING

