

VITA | Fireplaces

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



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

MYSTIQUE | Suspended Hood with Base Gas Fireplace



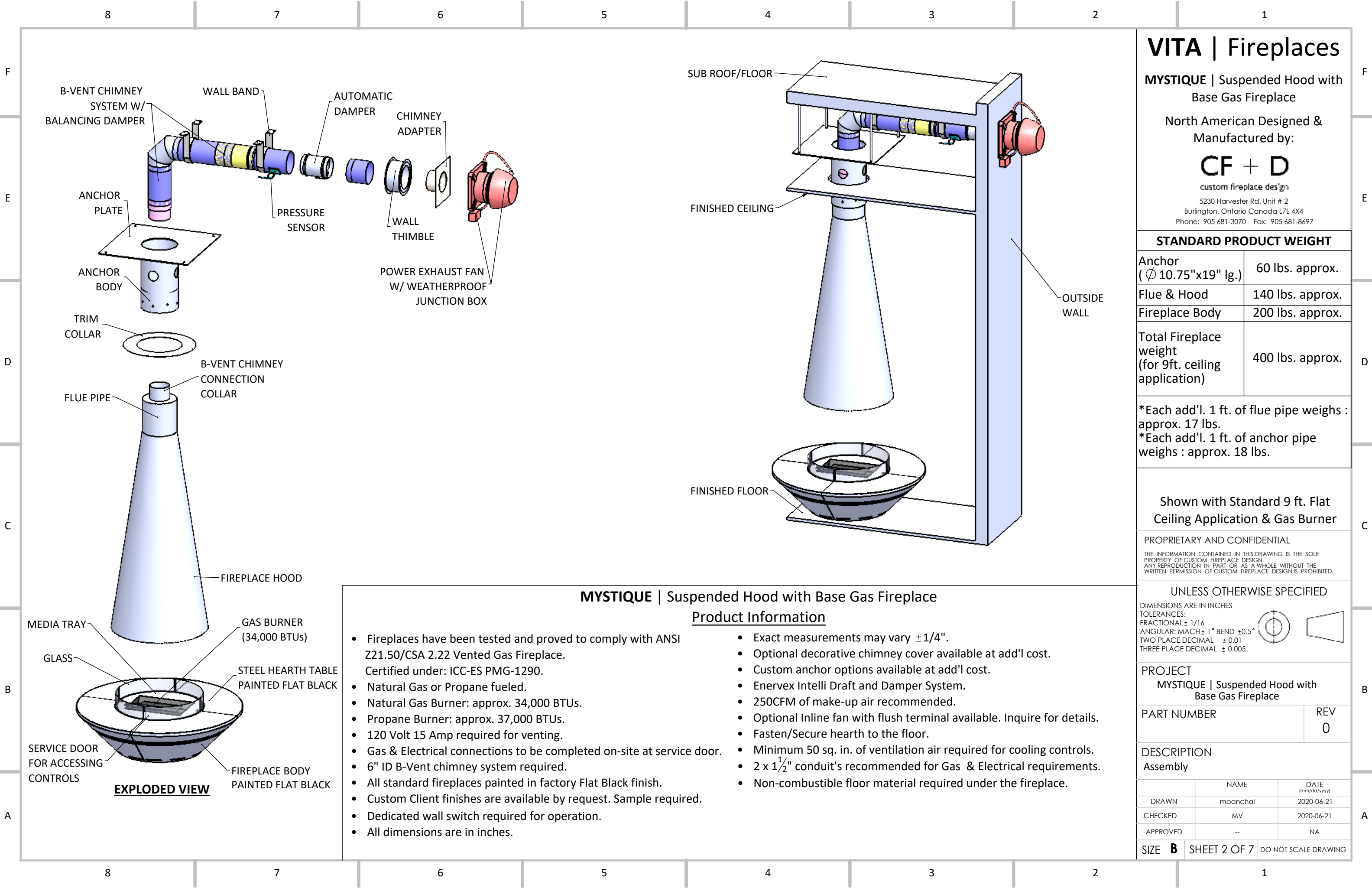
Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

PRODUCT LAYOUT PACKAGE (HORIZONTAL TERMINATION)

2020-06-21

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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 10.75"x19" lg.)	60 lbs. approx.
Flue & Hood	140 lbs. approx.
Fireplace Body	200 lbs. approx.
Total Fireplace weight (for 9ft. ceiling application)	400 lbs. approx.

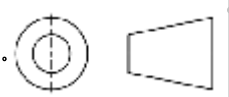
*Each add'l. 1 ft. of flue pipe weighs : approx. 17 lbs.
*Each add'l. 1 ft. of anchor pipe weighs : approx. 18 lbs.

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

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.

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
MYSTIQUE | Suspended Hood with Base Gas Fireplace

PART NUMBER	REV 0
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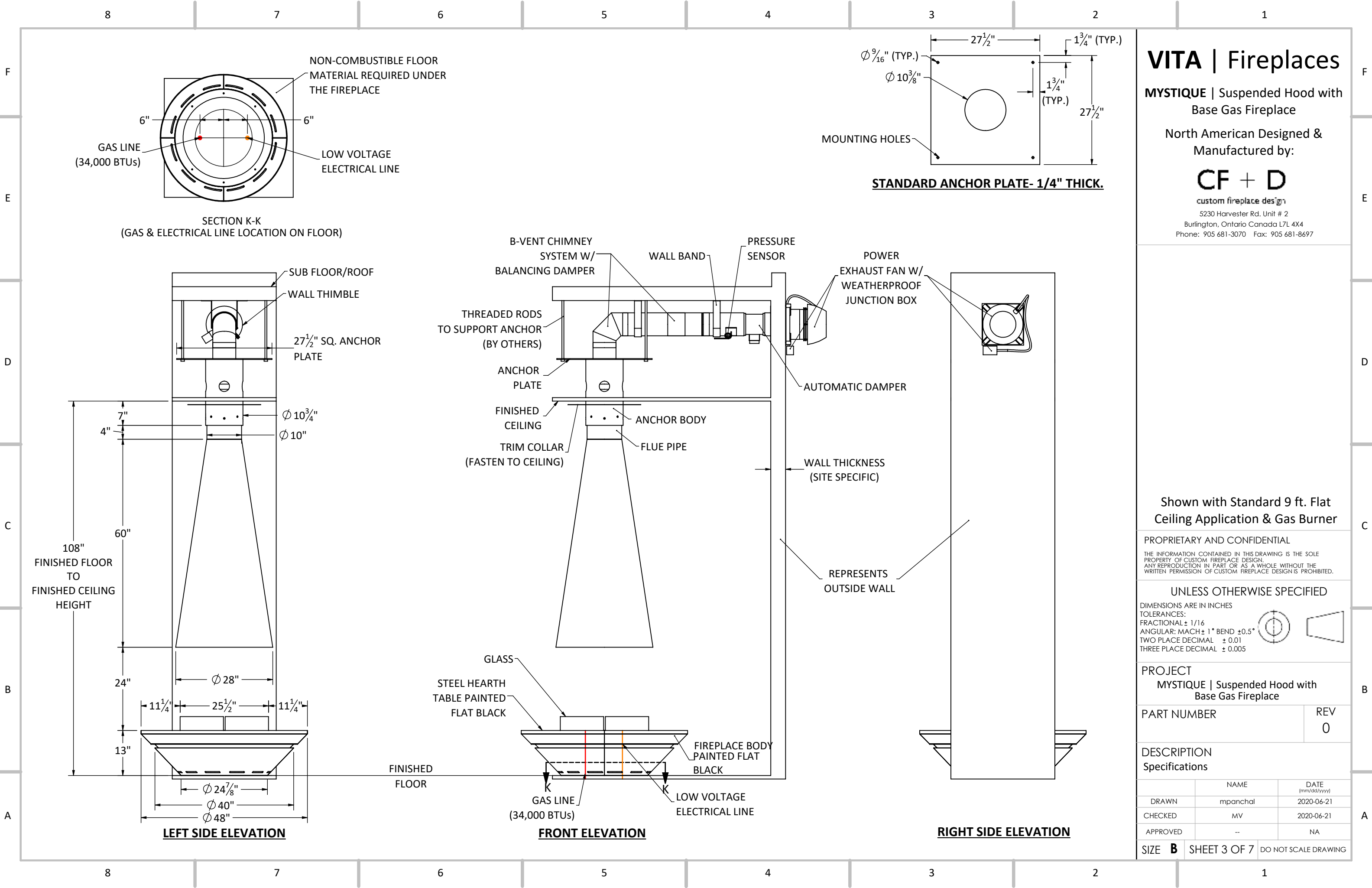
DESCRIPTION
Assembly

	NAME	DATE (mm/dd/yyyy)
DRAWN	mpanchal	2020-06-21
CHECKED	MV	2020-06-21
APPROVED	--	NA

MYSTIQUE | 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. 34,000 BTUs.
- Propane Burner: approx. 37,000 BTUs.
- 120 Volt 15 Amp required for venting.
- 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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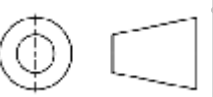
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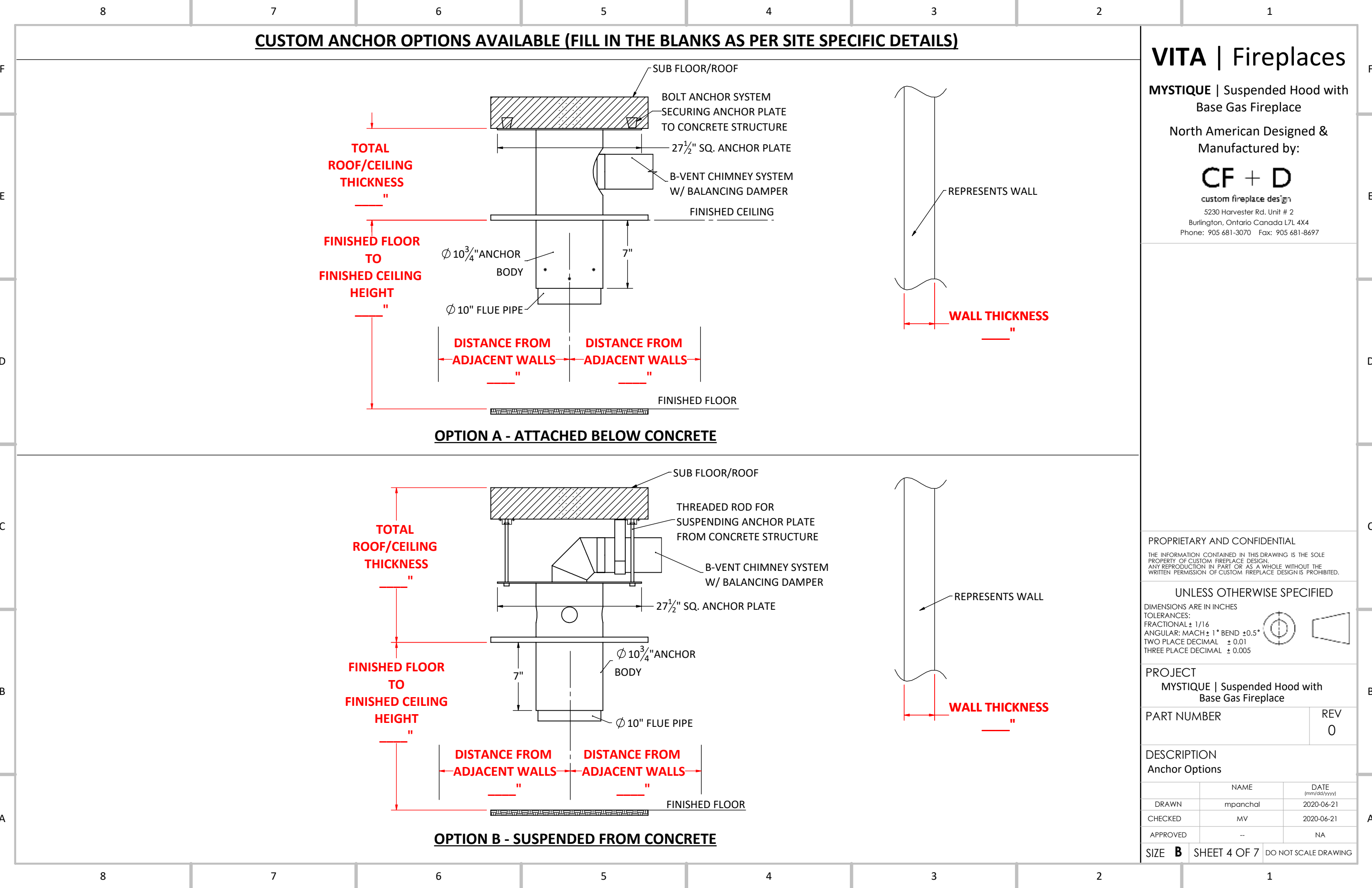


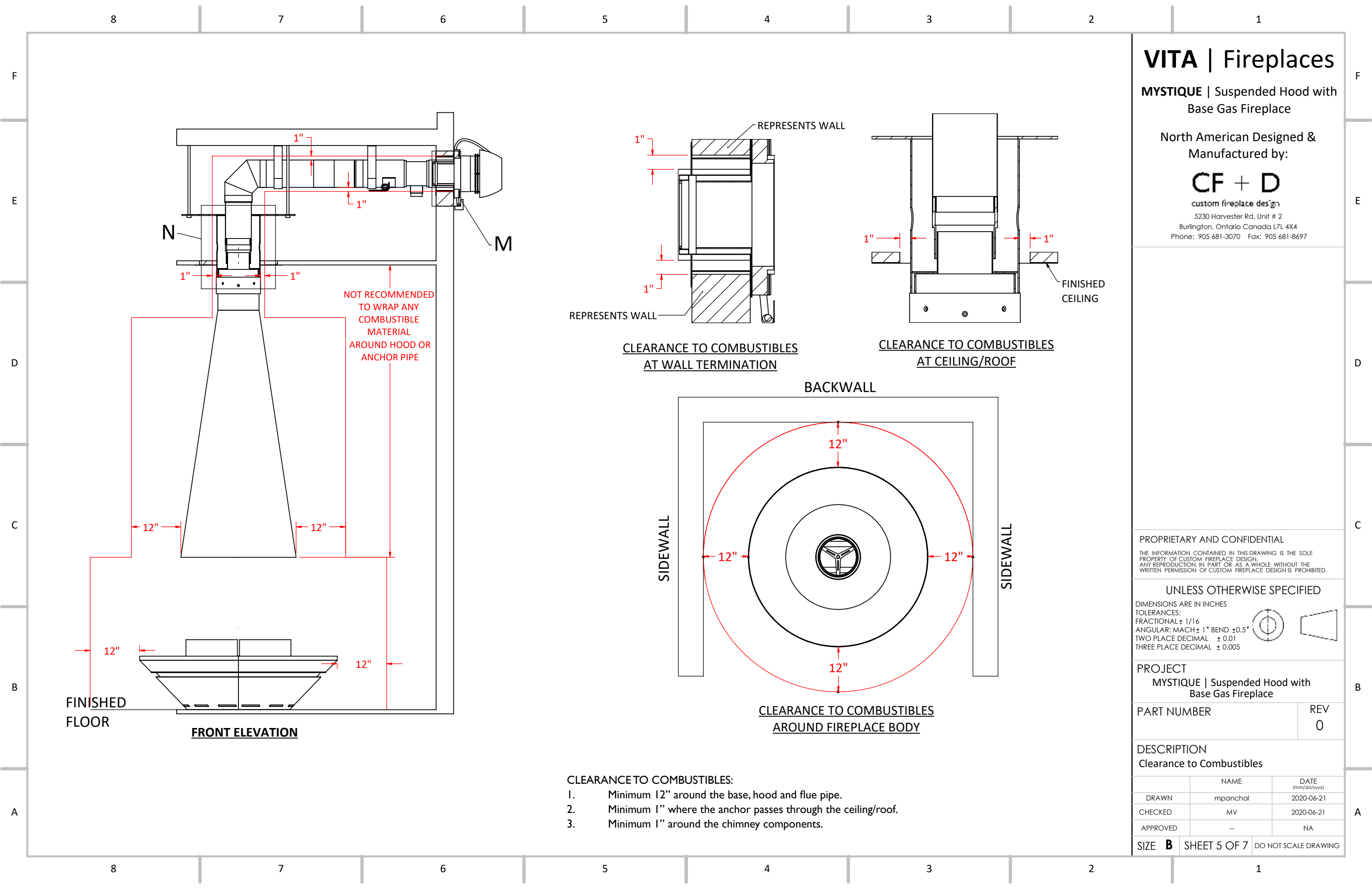
PROJECT
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PART NUMBER	REV 0
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DESCRIPTION
Specifications

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





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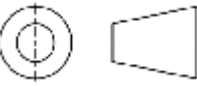
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PART NUMBER	REV 0
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DESCRIPTION
Clearance to Combustibles

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

SIZE **B** SHEET 5 OF 7 DO NOT SCALE DRAWING

CLEARANCE TO COMBUSTIBLES:

1. Minimum 12" around the base, hood and flue pipe.
2. Minimum 1" where the anchor passes through the ceiling/roof.
3. Minimum 1" around the chimney components.

TYPICAL VITA GAS ENERVEX ELECTRICAL DIAGRAM

SCHEMATIC ENERVEX SYSTEM
AS PER ENERVEX MANUALS/MEP
REQUIREMENTS

SEE PAGE 11 OF ENERVEX ADC100
MANUAL

ENERVEX PROVEN
DRAFT SWITCH TO BE
INSTALLED INDOORS ONLY

NOTE: Dedicated wall switch
required for operation.

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

"ON" SWITCH
OR REMOTE
RECEIVER

DEDICATED
POWER SUPPLY
120V 15 amp.

ENERVEX
ADC100
CONTROLLER

120 V
RECEPTABLE

120
3 V

3-VOLT
TRANSFORMER

BURNER

PDS-1

PRESSURE
SENSOR

FAN
DAMPER

B-VENT CHIMNEY
SYSTEM
W/ BALANCING
DAMPER

ENERVEX
POWER
EXHAUST
FAN

WEATHER PROOF
JUNCTION BOX

FIREPLACE
BODY

FINISHED FLOOR

GAS LINE

LOW VOLTAGE
ELECTRICAL LINE

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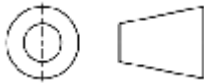
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DESCRIPTION

Electrical Diagram

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