

VITA | Fireplaces

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



MYSTIQUE | Suspended Hood with Base Gas Fireplace



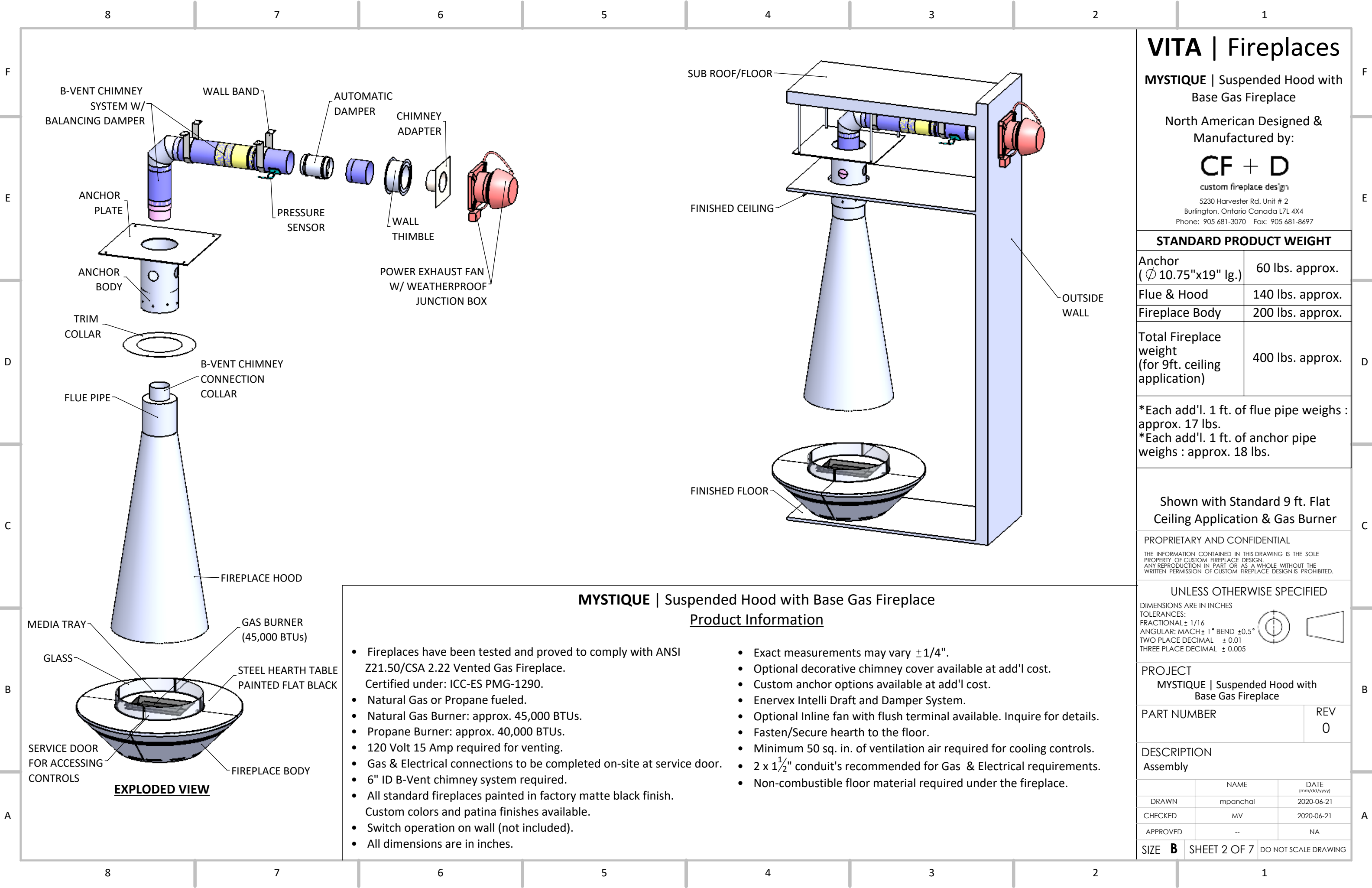
Fireplaces have been tested and proved to comply with ANSI Z21.50/CSA 2.22 Vented Gas Fireplace. Certified under: ICC-ES PMG-1290

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.

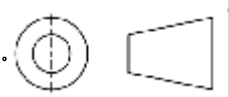
*Each add'l. 1 ft. of flue pipe weighs : approx. 17 lbs.
*Each add'l. 1 ft. of anchor pipe weighs : approx. 18 lbs.

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

PROPRIETARY AND CONFIDENTIAL
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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
MYSTIQUE | Suspended Hood with Base Gas Fireplace

PART NUMBER	REV 0
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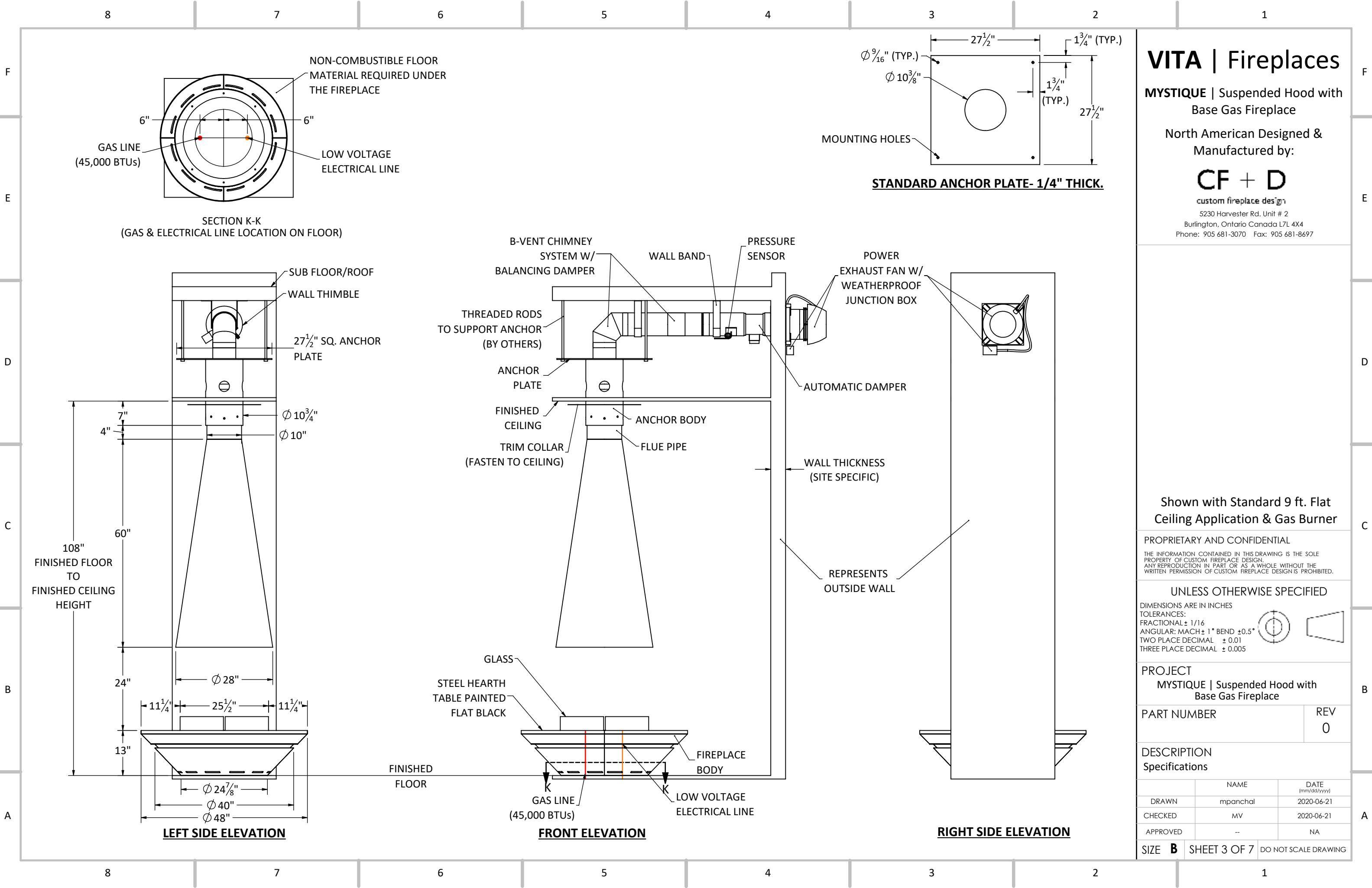
DESCRIPTION
Assembly

	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. 45,000 BTUs.
- Propane Burner: approx. 40,000 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 matte black finish. Custom colors and patina finishes available.
- Switch operation on wall (not included).
- 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.
- Energex Intelli Draft and Damper System.
- 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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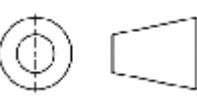
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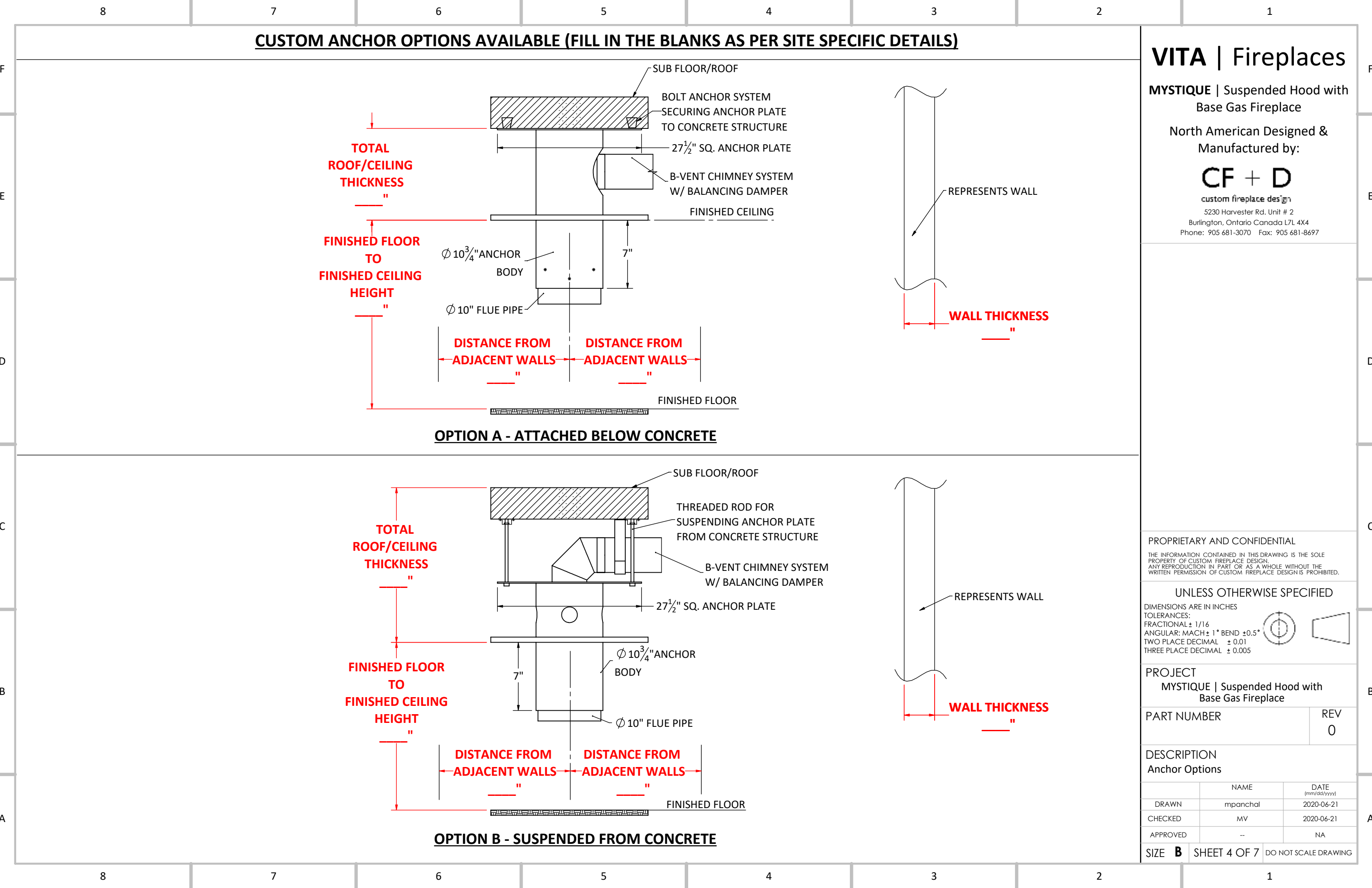


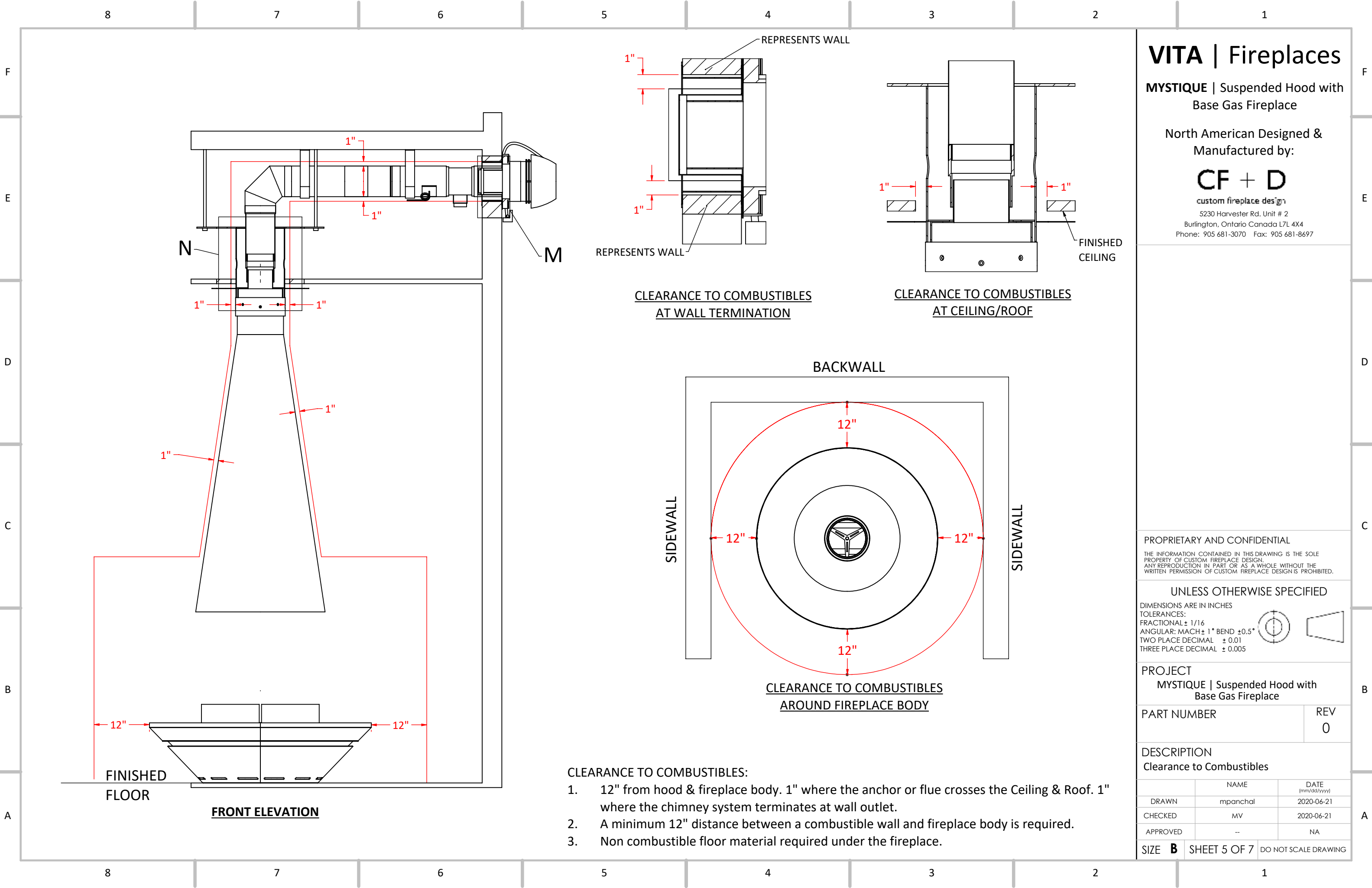
PROJECT
MYSTIQUE | Suspended Hood with Base Gas Fireplace

PART NUMBER	REV 0
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DESCRIPTION
Specifications

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





TYPICAL VITA GAS ENERVEX ELECTRICAL DIAGRAM

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)

ENERVEX PROVEN
DRAFT SWITCH TO BE
INSTALLED INDOORS ONLY

ENERVEX ADC100
CONTROLLER

"ON" SWITCH
OR REMOTE
RECEIVER

0/1

DEDICATED
POWER SUPPLY
120V 15 amp.

120 V
RECEPTABLE

3-VOLT
TRANSFORMER

120/3 V

FAN

DAMPER

PDS-1

PRESSURE
SENSOR

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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REV
0

DESCRIPTION

Electrical Diagram

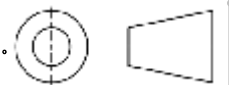
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SIZE **B** SHEET 6 OF 7 DO NOT SCALE DRAWING

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