

AIR FLOW DIAGRAM- OPTION 1

NOTE:

- TOE-KICK ARRANGEMENT SHOWN HERE FOR PASSIVE VENTILATION AIR IS JUST FOR PRESENTATION
- PASSIVE AIR OF 150 SQ. IN COMING IN AND GOING OUT CAN BE LOCATED ANY WHERE WITHIN THE FIREPLACE CHASE AS PER SITE CONDITION AND TBD BY OTHERS

MIN. OF 150" SQ. PASSIVE VENTILATION AIR-OUT REQUIRED (DESIGN & LOCATION TBD BY OTHERS)

INNER WALL (BY OTHERS)

AIR FLOW

EXTERIOR WALL (BY OTHERS)

FIREPLACE BODY

MEDIA PANEL

VAPOR BURNER

4X-LEVELLING FEET

INDOOR

OUTDOOR

OPTION 1- A CUT OUT AT THE TOE-KICK OF THE FIREPLACE

MIN. OF 150" SQ. PASSIVE VENTILATION AIR-IN REQUIRED (DESIGNED & LOCATION BY OTHERS)

CF + D

custom fireplace design

5230 Harvester Rd. Unit # 2
Burlington, Ontario Canada L7L 4x4
Phone: 905 681-3070 Fax: 905 681-8697

NOTE

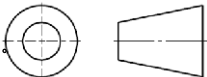
PLEASE CONFIRM
DETAILS/DIMENSIONS
MENTIONED IN RED

PROPRIETARY AND CONFIDENTIAL

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PROPERTY OF CUSTOM FIREPLACE DESIGN.
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE
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UNLESS OTHERWISE SPECIFIED

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

PART NUMBER

REV
0

DESCRIPTION
AIR FLOW-OPTION 1

	NAME	SIGNATURE	DATE (mm/dd/yyyy)
DRAWN	ptrivedi		2024-11-06
CHECKED	--		NA
APPROVED	--		NA

SIZE **B** SHEET 7 OF 9 DO NOT SCALE DRAWING

SECTION G-G

AIR FLOW DIAGRAM- OPTION 2

NOTE:

- LOUVERS ARRANGEMENT SHOWN HERE FOR PASSIVE VENTILATION AIR IS JUST FOR PRESENTATION.
- PASSIVE AIR OF 150 SQ. IN COMING IN AND GOING OUT CAN BE LOCATED ANY WHERE WITHIN THE FIREPLACE CHASE AS PER SITE CONDITION AND TBD BY OTHERS

CF + D

custom fireplace design

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Burlington, Ontario Canada L7L 4x4
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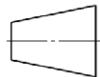
NOTE

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TOLERANCES:
FRACTIONAL ± 1/16
ANGULAR: MACH ± 1° BEND ± 0.5°
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005



PROJECT

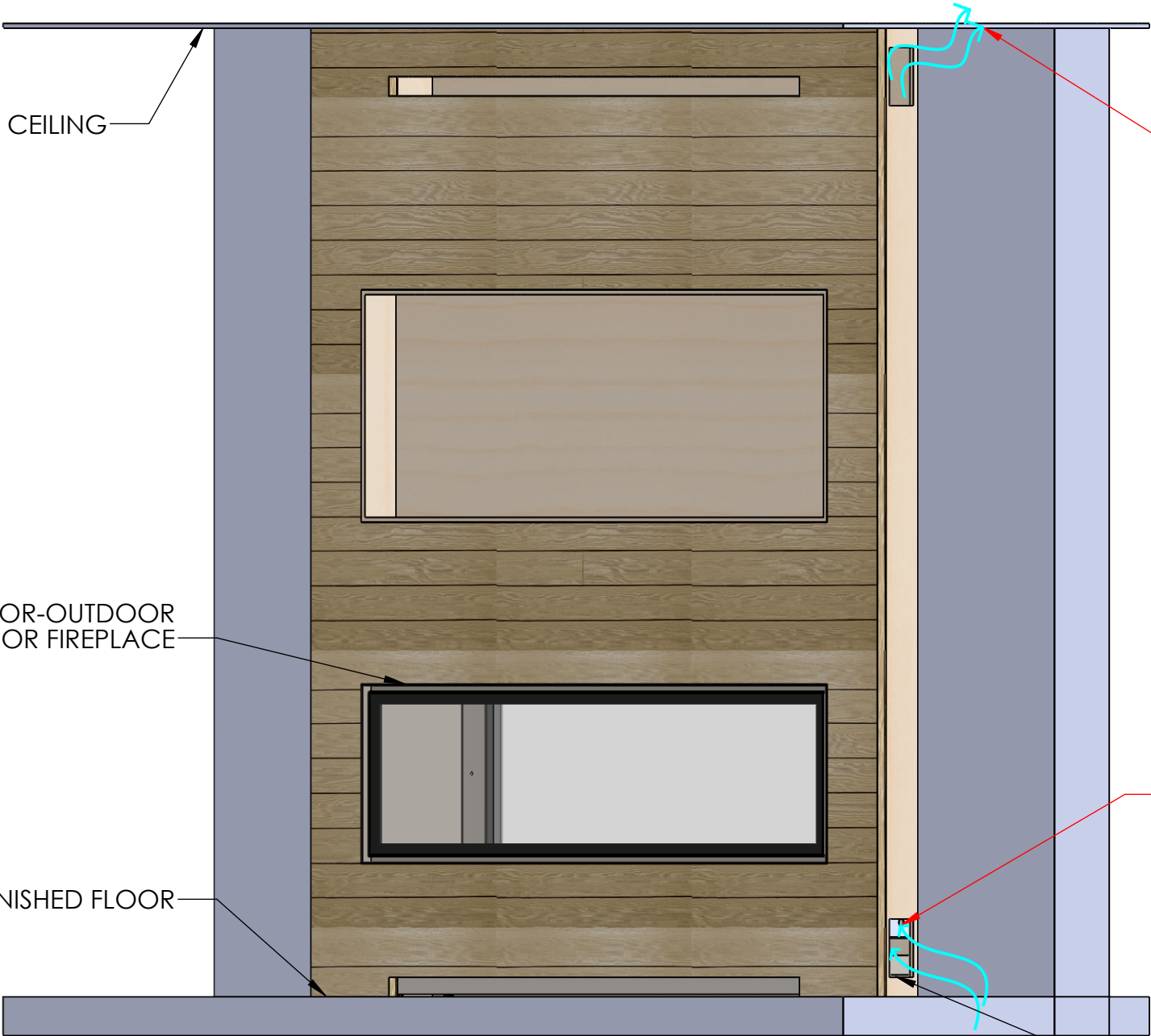
PART NUMBER

REV
0

DESCRIPTION
AIR FLOW OPTION 2

	NAME	SIGNATURE	DATE (mm/dd/yyyy)
DRAWN	ptrivedi		2024-11-06
CHECKED	--		NA
APPROVED	--		NA

SIZE **B** SHEET 8 OF 9 DO NOT SCALE DRAWING



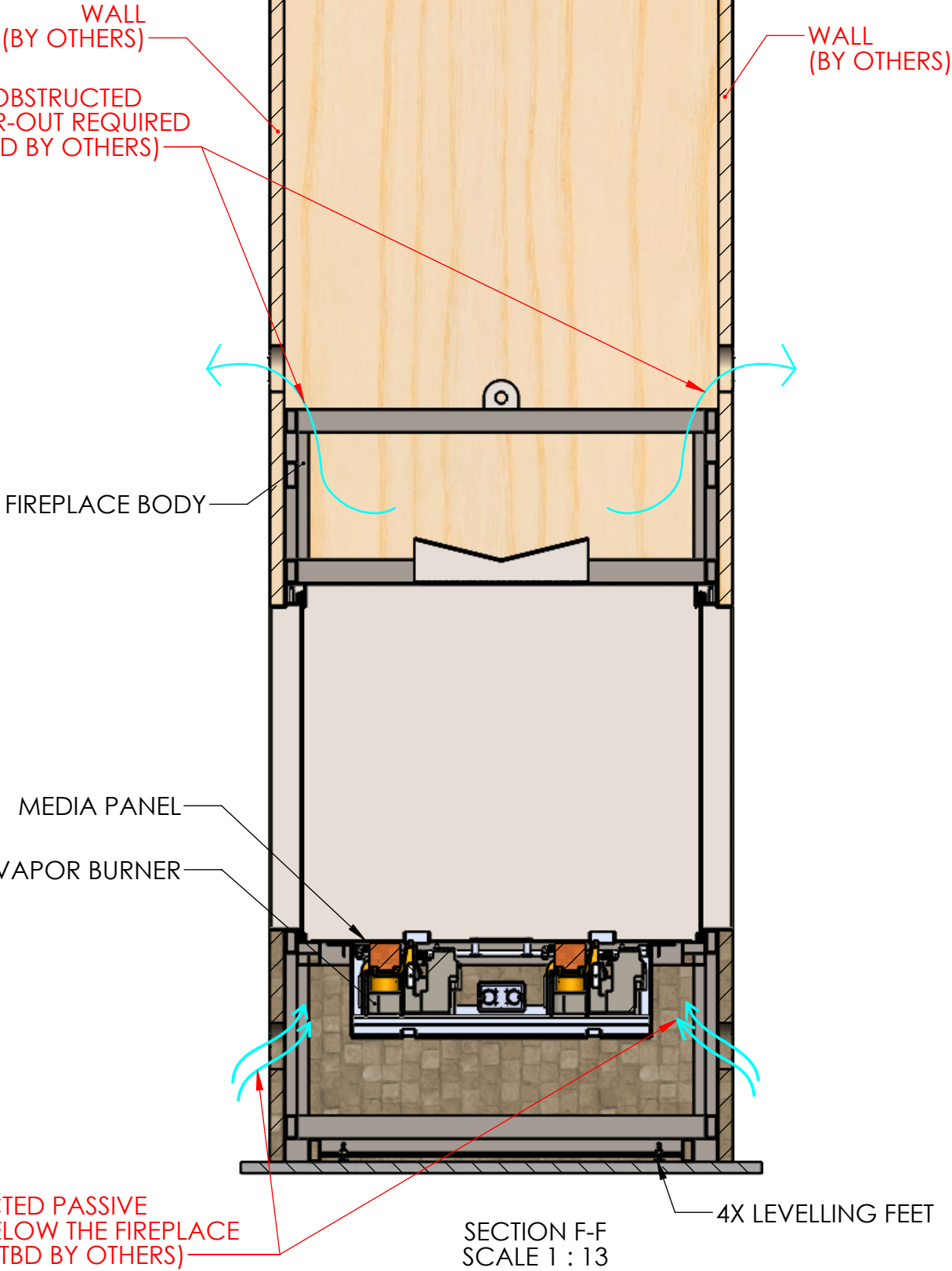
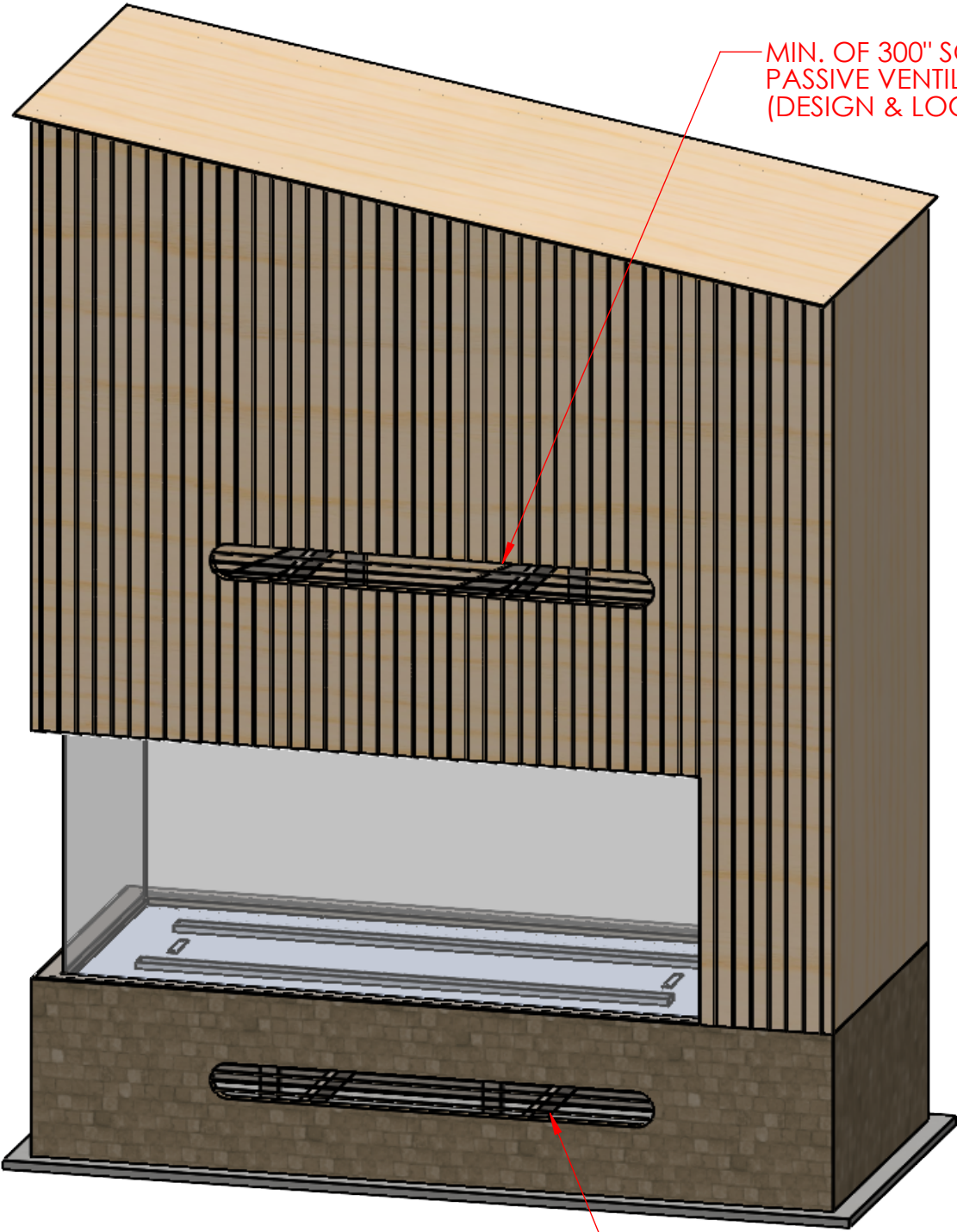
MIN OF 150 SQ.IN PASSIVE VENTILATION AIR-OUT REQUIRED
(LOUVERS DESIGN & LOCATION TBD BY OTHERS)

MIN OF 150 SQ.IN PASSIVE VENTILATION AIR-IN REQUIRED
(LOUVERS DESIGN & LOCATION TBD BY OTHERS)

OPTION 2- LOUVERS ARRANGEMENT
FOR AIRFLOW IN (BY OTHERS)

AIRFLOW DIAGRAM

- NOTE :
- AIR FLOW ARRANGEMENT SHOWN HERE FOR PASSIVE VENTILATION IS JUST FOR PRESENTATION
 - PASSIVE AIR OF 300 SQ. IN. COMING IN AND GOING OUT CAN BE LOCATED ANY WHERE WITHIN THE FIREPLACE ENCLOSURE AS PER SITE CONDITION AND TBD BY OTHERS



CF + D

custom fireplace design

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NOTE

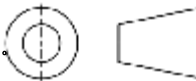
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FRACTIONAL $\pm 1/16$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 0.5^\circ$
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005



PROJECT

PART NUMBER

REV
1

DESCRIPTION
AIRFLOW DIAGRAM

	NAME	SIGNATURE	DATE (mm/dd/yyyy)
DRAWN	sjaligama		1/16/2026
CHECKED	--		NA
APPROVED	--		NA

SIZE **B** SHEET 8 OF 9 DO NOT SCALE DRAWING