KEY

- (E) Existing extract fan
- (S) Existing wall vent/ (C) Existing chimney vent
- (S) Existing supply vent for combustion
- (S) Existing wall vent to be blocked
- (T) Existing trickle vent
- (T) Existing trickle vent for combustion
- (T) Existing trickle vent to be blocked
- (U) Existing door undercut
- (E) Proposed new extract fan
- (S) Proposed new supply vent with RH control
- (S) Proposed new supply vent for combustion
- (W) New window/ (D) Door with trickle vent with RH control
- (E) Replaced extract fan / (C) Replace chimney vent
- (E) Replaced fan to provide extract + purge ventilation
- (T) Unblocked/retrofit trickle vent with RH control
- (U) Required undercut
- (M) Mould growth evidence
- (C) Condensation evidence
- (D) Damp evidence

EEM proposed [7]:

1) CWI
2) Double glazing
3) Draught proofing
4) Removal of secondary heating

Site notes[6] :

CWI: Fill cavity in "Extension 2".
4 of 6 windows to be replaced with DG (2 already DG).
100% Draught proofing.
No secondary heating (gas).

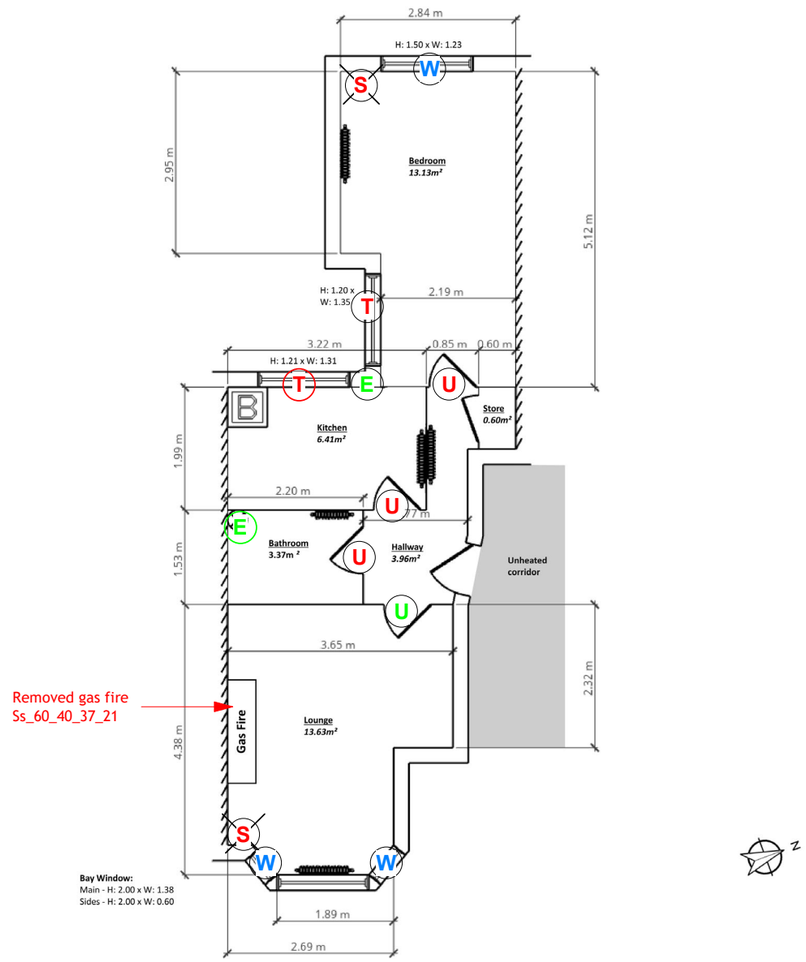
Existing EEM:

Double glazing (2 windows with existing trickle vents)
Energy Efficient Lighting
Heating and Hot Water Controls
Boiler Replacement
New Central Heating System
Intermittent Extract Ventilation (IEV)

Is the existing ventilation suitable? [1]	Yes
Evidende of mould/condensation growth in the dwelling [1]	No
Existing EEM since the original dwelling [4]	0 Minor + 0 Major
Proposed EEM [4]	2 Minor + 1 Major
Category as per Part F - Diagram 3.1	B
Existing air permeability [2]	11.26 m3/(h.m2)
Will the proposed measures affect the air permeability? [3]	Yes
Does the air permeability need to be re-tested after EEM?	Yes
Number of bedrooms & maximum occupancy **	1DB (2 people)
Current occupancy [1]	1 people
Suggested ventilation systems [5]	MEV*

* Indicative floor plans are based on dMEV strategy.
Ventilation rates to be compliant with current Part F and regulatory requirements
**DB should have 11.5sq m and SB should have 7.5sq m to meet Technical Housing Standard publish on 27 March 2017

First Floor:



Rev	Rev Description	Rev Date	Issued by	Issued to
P03	Proposed EEM updated following client request.	07.06.2024	LF	ALL
P02	First Issue to PASHub	05.04.2024	VC	ALL
P01	Issue for internal review	02.03.2024	VC	CS

Drawn By	Reviewed By	Approved By
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McBains Ltd
5th Fl, 26 Finsbury Square London EC2A 1DS
+44 (0)20 7786 7900 mcbains.co.uk

Client
ISHA

Project
Innisfree

Drawing Title
45B Lowfield Road
Ventilation strategy
Sheet 1

SUSTAINABILITY

Drawing / Document Reference							Status	
ISHA2	MCB	IF	17	DR	V	0001	S3	P03
Project	Originator	FnBr	SpBr	Form	Discipline	Number	Status	Revision