

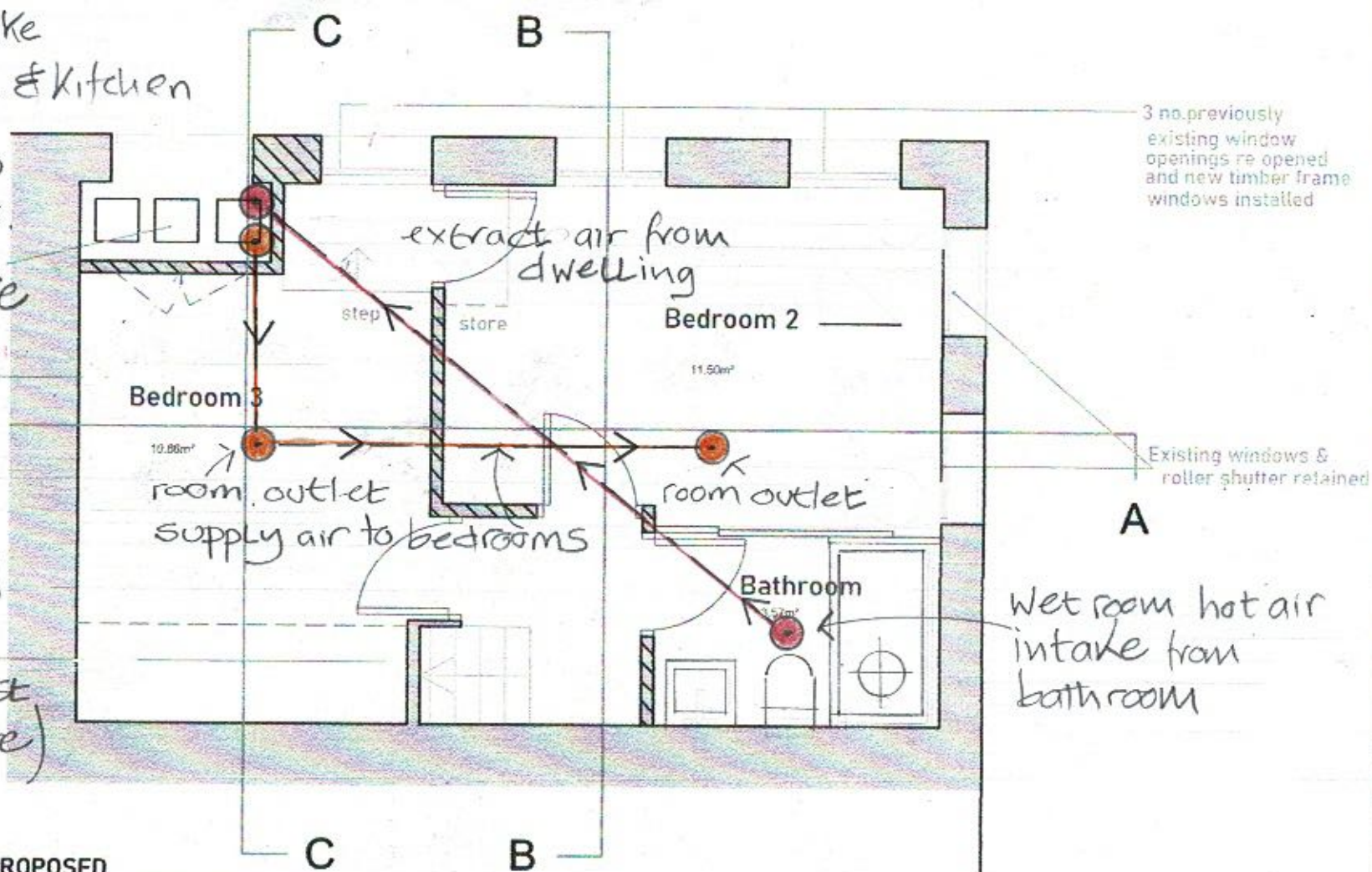
LEGEND.

● Hot air intake from wet room & kitchen

● Supply air to habitable rooms.

● fresh air intake from atmosphere

● Waste air exhaust to atmosphere (use insulated ducting for air intake & exhaust from atmosphere)

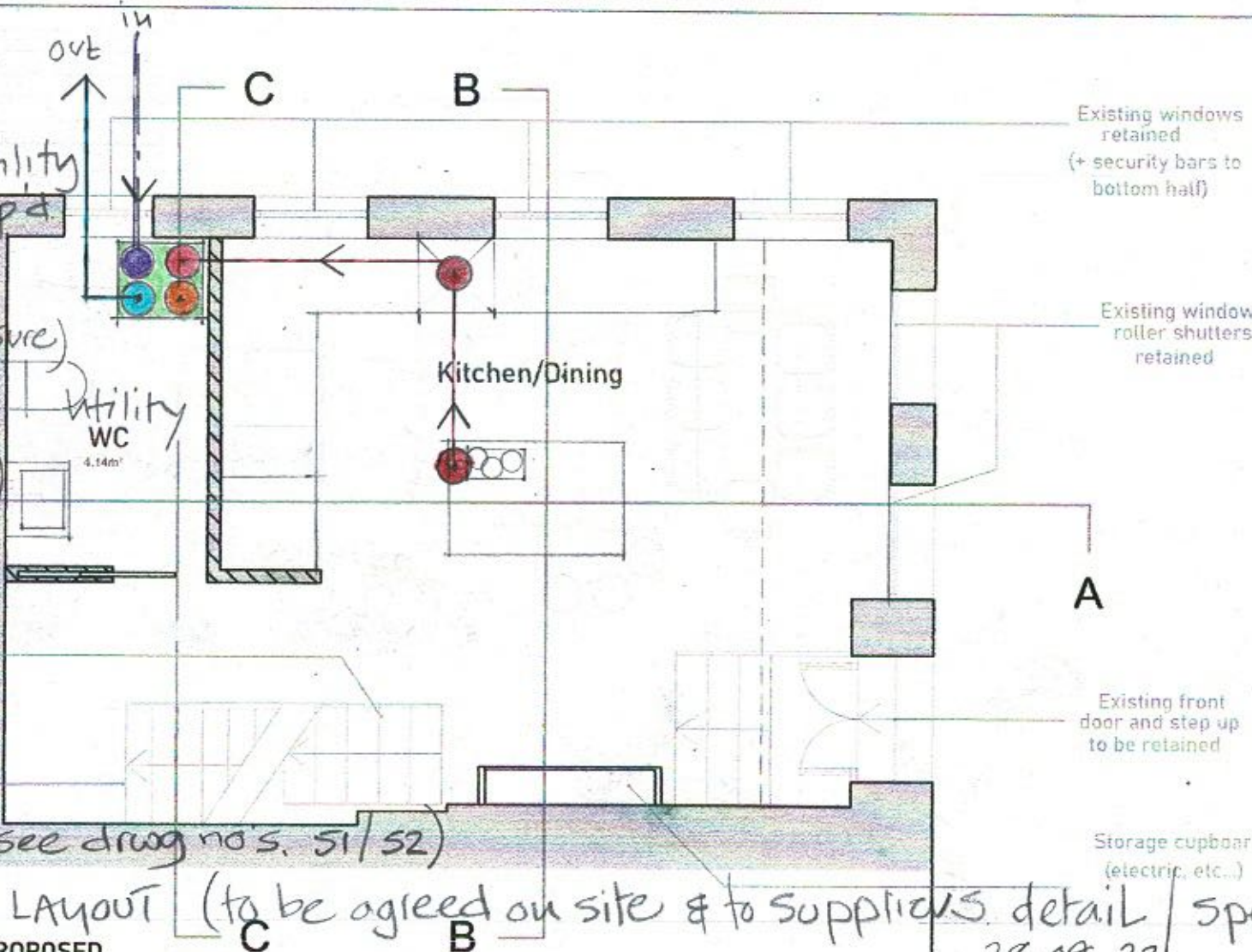


LOWER GROUND FLOOR - PROPOSED

Note: use 125mm circular ducting

Unit fixed to utility room in access cupboard

Nuair MRX BOX-EC02
MVHR (acoustic enclosure)
NR (noise reduction)
Heat exchanger unit & filter (fully insulated)
with low energy high efficiency EC fan/motor
+ 21MM condensation drain connection.



DRWG - WD.50 (see drawing nos. 51/52)

MVHR INDICATIVE LAYOUT (to be agreed on site & to suppliers detail / spec)

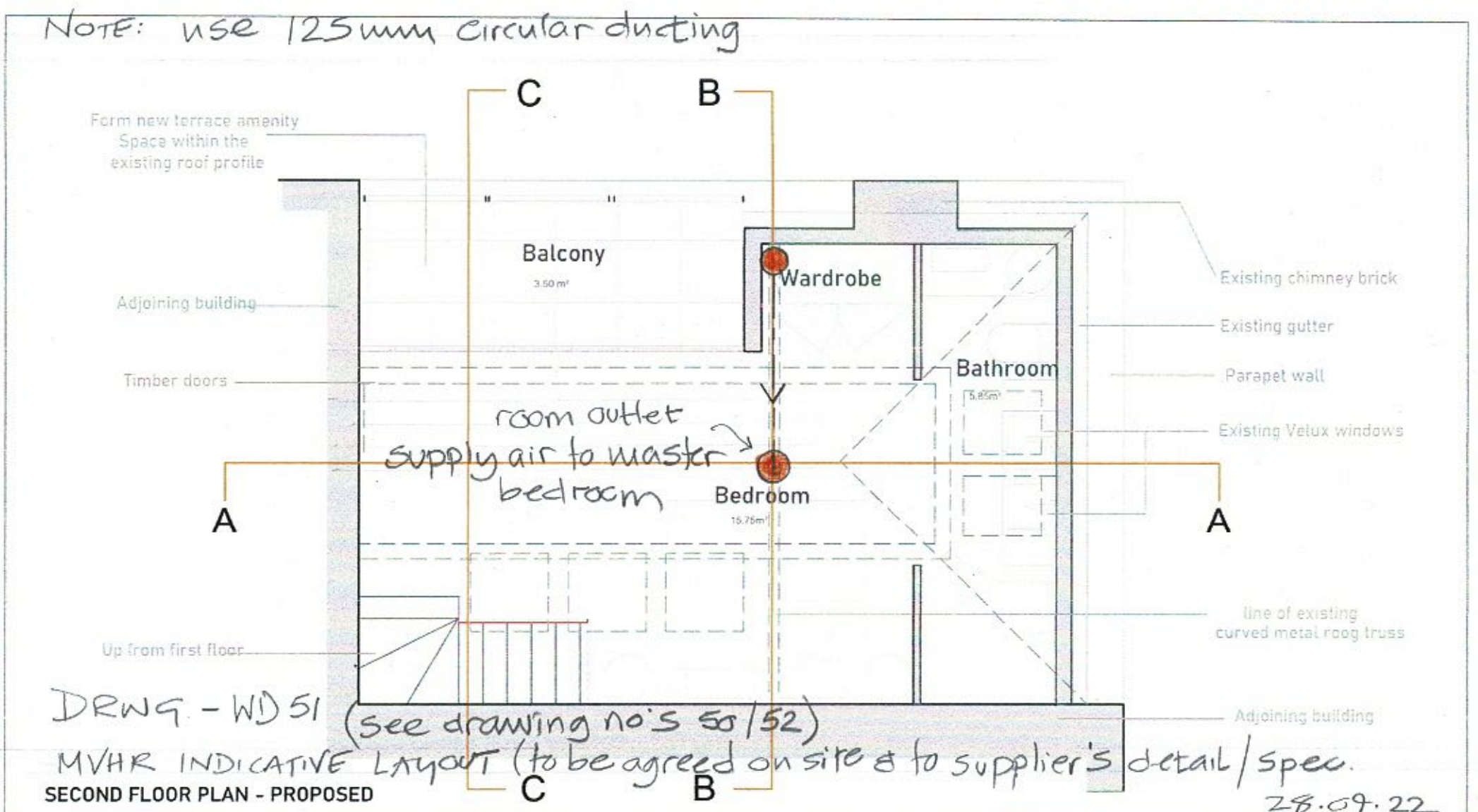
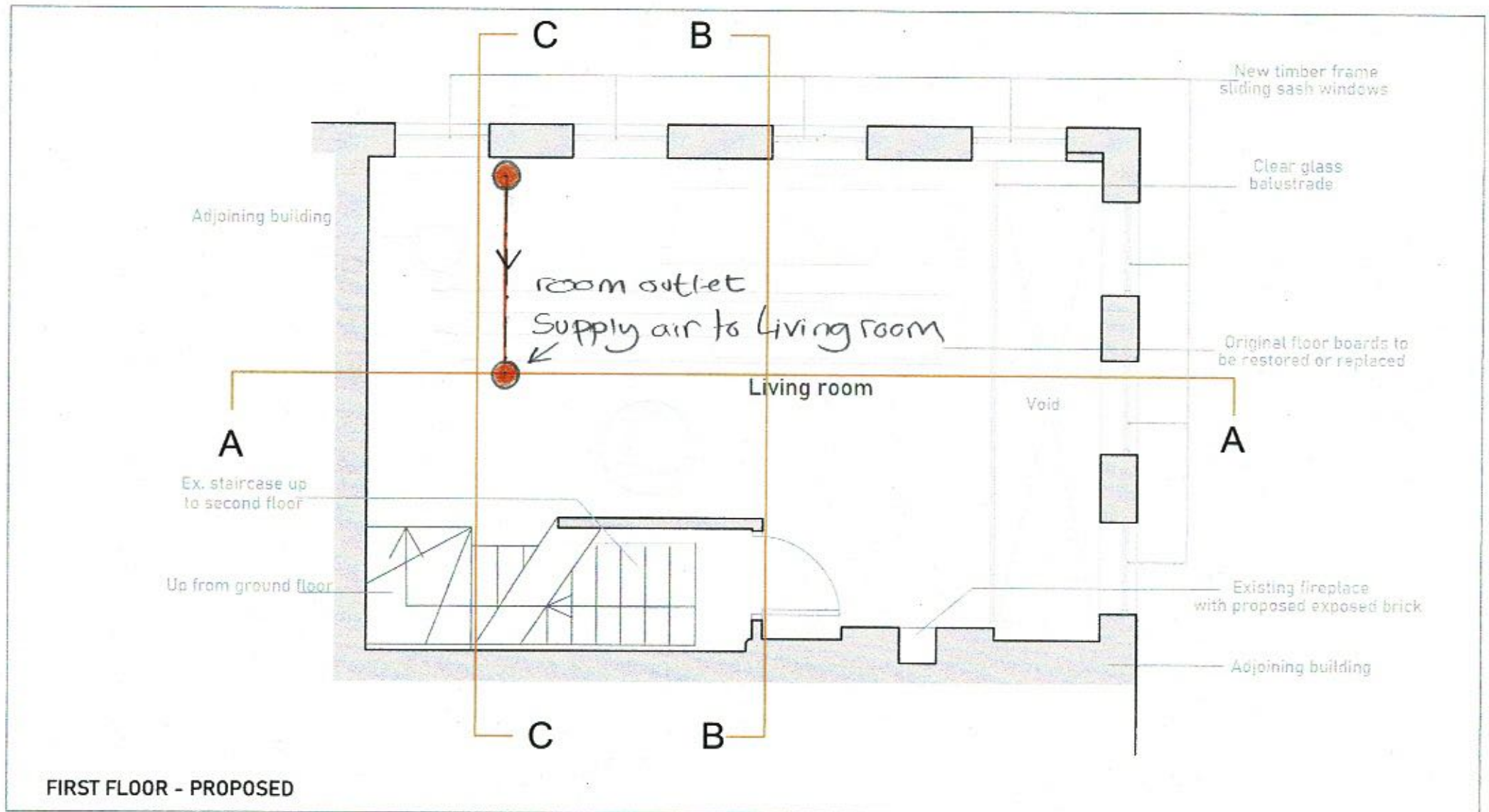
UPPER GROUND FLOOR PLAN - PROPOSED

PROPOSED WALLS
ORIGINAL/HISTORIC WALL

NOTE: Fire suppression system to each floor (BS 5839 Pt6 LD1)



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PROJECT TITLE	Proposed conversion of office into single dwelling	JOB No.	290		
		DWG No.	PL.02		
		REV.	Refuse door Amended Aug.21		



	PROPOSED WALLS
	ORIGINAL/HISTORIC WALL

NOTE: Fire suppression system to each floor (B5 5839 Pt6 LD1)

REV.A Second floor plan and balcony amended May 2022



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Adjoining building

lower ground
bedroom 2

1.10

upper ground
kitchen

first floor
lounge

second floor
bed 1

SECTION B-B - PROPOSED

new timber
frame windows
+ security bars

existing u PVC
windows
+ security bars
to be retained

original
brick facade

new timber frame
sliding sash windows

original brick chimney

original slate
roof restored

NOTE: Escape window from bed 2,
max ht. to cill 1.1 m

Bradley's Court

fresh air intake
from atmosphere

Nuairc WRX Box - Eco2
heat exchanger unit
fitted with inflity room

waste air exhaust
to atmosphere

NORTH EAST ELEVATION - PROPOSED (from Bradley's Court)

-1 0 1m 2m 3m 4m 5m

REV.A

Second floor plan and balcony amended May 2022

CLIENT
SITE
PROJECT
TITLE

AAIP
55 Newton Street Manchester M11ET
Proposed conversion of
office into single dwelling

SCALE
DATE
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DRAWG. WD 52 (see draw no 5 5951) Secure metal
MVR INDICATIVE LAYOUT (to be agreed on site
to supplier's detail/spec 28.09.22