


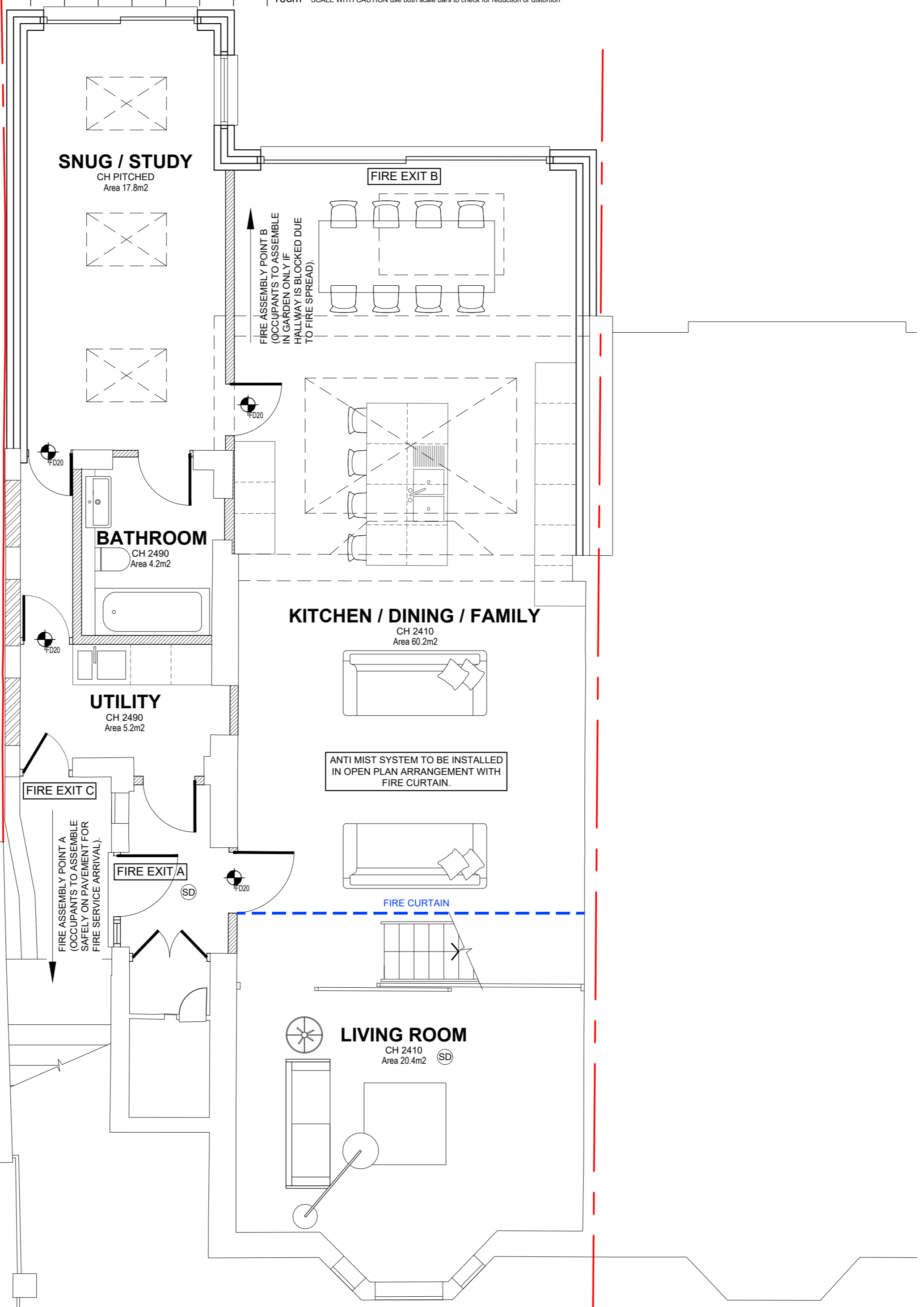


SMOKE DETECTION
 Provide a linked smoke alarm detection system to BS EN 14604 and BS 5839-6:2019 to at least a Grade D2 category LD1 standard. System to be mains powered with battery back up. Detectors to be installed throughout the dwelling, in all circulation areas that form part of the escape routes, and in all rooms, other than those with negligible sources of ignition.
 An interlinked heat detector to be provided in the kitchen.
 In hallways exceeding 7.5m in length, no point within the hallway should exceed 7.5m from the nearest detector and no bedroom door should be further than 3m from the nearest smoke alarm. If ceiling mounted detectors to be 300mm from the walls and light fittings.
EMERGENCY LIGHTING
 Emergency Lighting to BS 5266 Pt 1 will be required in common escape routes, including stairways.
 Some buildings will, in addition, require emergency escape lighting in other areas. These will include:
 - Large buildings with long escape routes.
 - Buildings with a complex layout.
 - Buildings with no natural or borrowed lighting along the escape route; and buildings with vulnerable occupiers or those posing a specific risk.
 It is recommended that the Emergency Lighting system is tested on a monthly basis with a record of the test maintained.
DOORS WITHIN FLAT (Protected lobby)
 Form a protected lobby within the flat entrance by providing half hour fire resistance to all partitions. All doors on to lobby must be FD20 rated fire doors to BS 476 (fitted with intumescent strips rebated around sides and top of door or frame if required by BCO). Where applicable, any glazing in fire doors to be half hour fire resisting and glazing in the walls forming the escape route enclosure to have 30 minutes fire resistance to at least 1.1m above the floor level.

NOTES

-  - 30 min FIRE DOOR
-  - SMOKE DETECTOR (SEE BUILDING NOTATION)
-  - HEAT DETECTOR (SEE BUILDING NOTATION)



PROPOSED LOWER GROUND FLOOR LAYOUT
 SCALE 1:50

Notes

Scale

1:50
1:100
1:200
1:500

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All dimensions must be checked on site.
 Any dimensional discrepancies discovered must be reported to the Project Manager before proceeding.
 This drawing is to be read in conjunction with all relevant documents.
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Revisions	
A	21.06.24 FIRE STRATEGY ADDED.

Client

Address
 66 MOUNT ARARAT ROAD
 RICHMOND, LONDON
 TW10 6PJ

Drawing Title
 PROPOSED LOWER GROUND

Date
 MAY '24

Scale
 1:50 @ A2

Drawing Number
 5488 - 104

Revision
 A