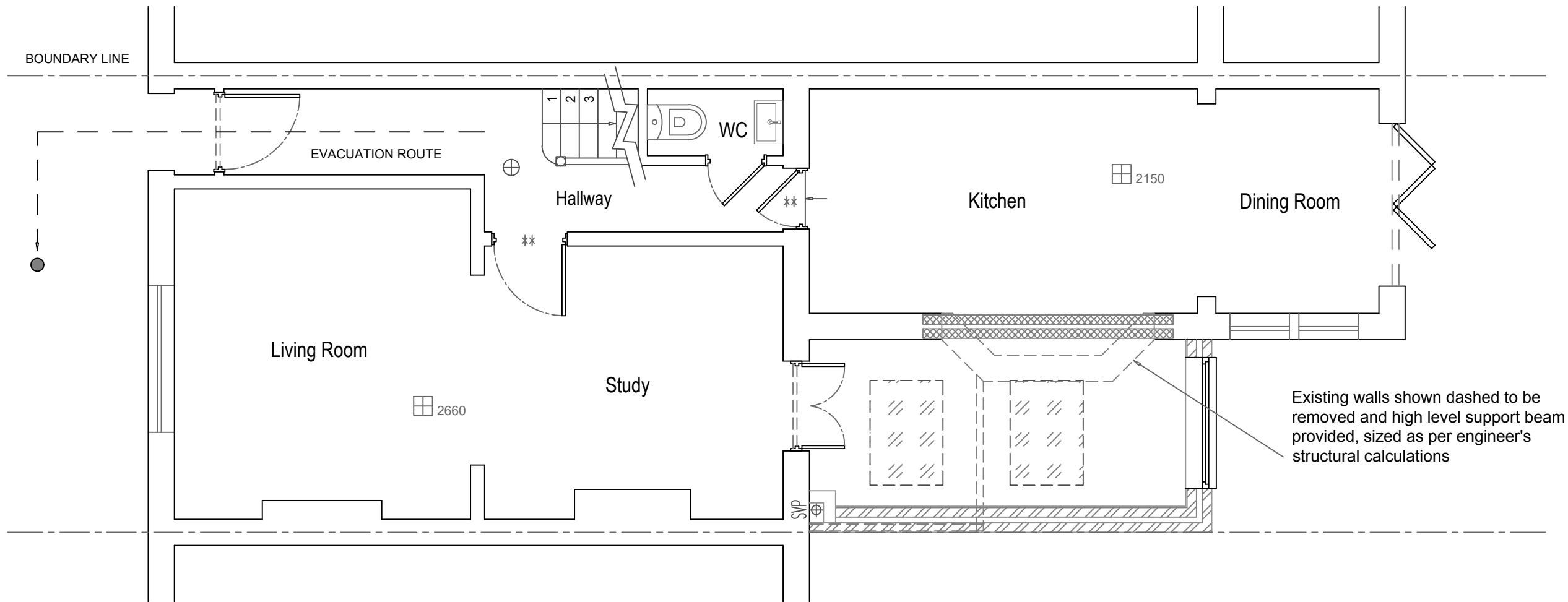




PROPOSED GROUND FLOOR PLAN
SCALE 1:50

INSULATION TABLE	
TABLE 4.2 Limiting U-values for new fabric elements in existing dwellings	
ELEMENT	U-value Wm2K
Roof	0.15
Walls	0.18
Floor	0.18
Swimming pool basin	0.25
Window	1.4 or Window Energy Rating Band B minimum
Rooflight	2.2
Doors with >60% of internal face glazed	1.4 or Doorset Energy Rating Band C minimum
Other Doors	1.4 or Doorset Energy Rating Band B minimum

Electrical Installations (Part P Regs.)
Where electrical installation is to be carried out, compliance is necessary within the Electricity at Work Regulations 1989. Electrical installations should be enclosed and separated by appropriate distances to provide mechanical and thermal protection so that they incorporate measures that afford protection for persons against the risk of electric shock, burn or fire injuries. Electrical installations should be inspected and tested during, and at the end of installation, before they are taken into service to verify that they are reasonably safe; that is to say that they comply with BS7671:2001.

Provide energy efficient lighting in all living areas and kitchen in accordance with Part L1 B. Ensure that new fittings to habitable rooms have fittings that accept only lamps with a luminous greater than 40 lamp lumens per circuit-watt. Provide minimum 75% energy efficient lighting in all locations.

All light switches, plug sockets and electrical switches to be set between 450mm and 1200mm above finished floor level and comply with Part M of the Building Regs. All internal downlights and recessed spotlights are to be enclosed with minimum half hour fire resisting hoods, to comply with Part L of the Building Regs and the Domestic Building Services Compliance Guide.

Fire Precautions
Means of escape to be via a protected stairway at all levels leading to a final exit, or give access to at least two escape routes at ground level. All habitable rooms with direct access to the protected stairway to be fitted with doors giving 30 minutes fire resistance (FD30) marked ** with intumescent strips and fan lights within the stair enclosure to be fitted with 6mm Pilkington Pyroshield glass or Georgian wired glass. Any internal wall glazing within the stair enclosure to be changed to 15mm Pilkington Pyrostop glass.

Smoke Detection
Mains operated linked smoke alarm detection system to BS EN 14604 and BS 5839 - 6:2004 to at least a Grade D category LD3 standard to be mains powered with back up shown thus ⊕
Smoke alarms should be sited so that there are smoke alarms in the circulation space on the ground floor hallway, and all upper floor landings. Ceiling mounted alarms should be 300mm from the walls and light fittings.

Client: Mr Simon Addyman

Address: 37 Archdale Road
London
SE22 9HL

Project: LOFT CONVERSION

Job Title: FLOORS

Date
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Drawing No.
MSB/03/24/007/02

Revision:

Date:

OUTLOOK LOFT
CONVERSIONS

1:50
1m 0 1m 2m

Scale 1:50

1:100
2m 0 2m 4m

Scale 1:100