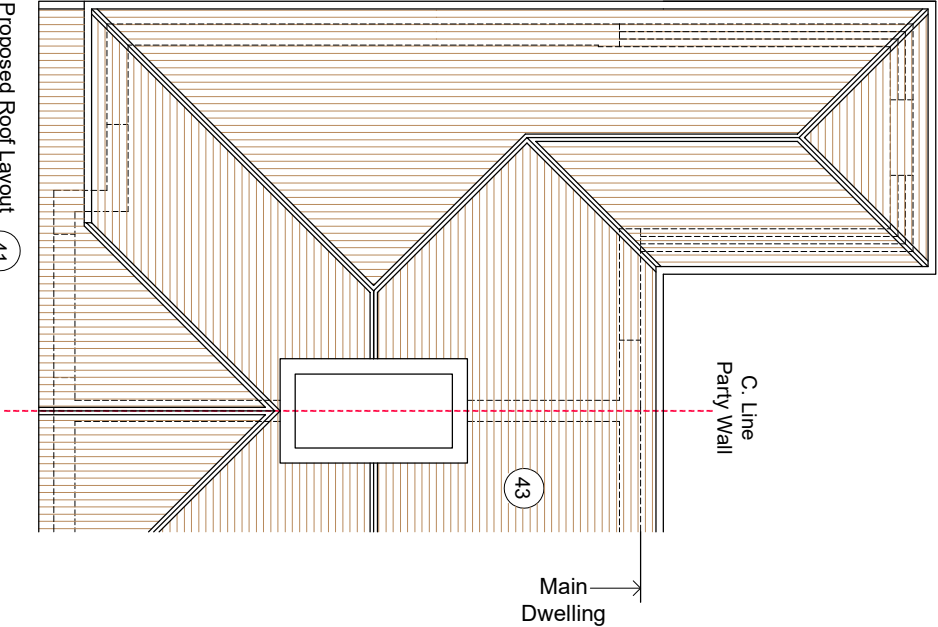


Rear Garden



Proposed Roof Layout
Front Drive

Emergency Lighting
Emergency lighting will be provided throughout the development in accordance with the recommendations of BS5266-Parts 1 and 7 and will be included in the following areas.
Areas requiring escape lighting
Escape lighting duration required
Premises used as sleeping accommodation (if any) 3 hours maintained to all escape routes/corridors/stairs
Emergency lighting:
Emergency lighting shall be provided on all escape routes.
The installation shall also comply with the Codes of Practice for Emergency Lighting BS 5266 Part 1

Escape Route Signage

Escape signage will be provided above storey exits and final exit doors from the common areas within the accommodation.
Emergency escape signage will be required to meet the requirements of the Regulatory Reform (Fire Safety) Order 2005.
Such signage will meet the recommendations of BS5499-Part 4 and will be located as follows (except for escape routes which are in ordinary use).

- All designated escape routes or escape routes across open areas will be provided with signage, especially stairs and other changes in level and direction;
- The position of all doors and other exits sited on escape routes, including storey exits and final exits will be identified by signs;
- Where an escape route from a room is not conspicuous or confusion could occur, the route will be indicated by a sign, including intermediate signs where necessary;
- All changes of direction in corridors, stairways and open spaces forming part of an escape route will be marked with intermediate signs.

Each intermediate door or junction will be similarly signed; It is recommended that the final signage provision is agreed with the Approving Authorities prior to occupation of the building.
Other Signage
Fire resisting doors, fire exit doors and escape routes in and around the building will be provided with signage meeting the recommendations of BS5499-Part 5.

Maximum number of persons
Minimum number of escape routes/exits
60 Persons: 1 Escape Route
Maximum number of persons
Minimum width of escape routes/exits
60: Door Width 750mm

The travel distances within the development should follow the recommendations stated in Table 2.1 of ADB.
Thus, further consideration is required. It is advised that the stair is designed as a protected stair, discharging directly to the outside on ground floor level.

- Ground floor level: These should be designed as 850mm wide, in order to achieve compliance.
- 1st floor level: This should be designed as 750mm wide, in order to achieve compliance.

Electrical Services

Electrical services should be designed and installed in accordance with the latest version of electrical guidance and Regulations, mainly BS7671 18th Edition.

Fire and Smoke Dampers

Fire and smoke dampers will be required to all lines of internal compartmentation and fire resistance when the integrity has been breached. Fire dampers should always be located within the thickness of the fire separating element they are protecting and suitable access for inspection, maintenance and testing should always be provided.

In general, fire dampers activated by fusible link are not permitted in escape routes. Fire and smoke dampers

activated by the fire alarm may be used in this situation.

When a building includes sleeping risk, all fire dampers should be activated by smoke detection within the building, so they release automatically in the event of a fire. This mechanism is in addition to the thermally activated device (fusible link).

However, where the building has been provided with an L1 standard fire alarms system in accordance with the latest version of BS5839-Part 1, and the occupants can make an un-aided escape the following may be applied.

- If, on detection of smoke the alarm signals for the immediate evacuation of all occupants (simultaneous evacuation procedure), then fire/smoke dampers are not needed; and
- If the building has been divided into separate fire compartments and the alarm system has been designed to immediately evacuate the compartment in question, then smoke/fire dampers only need to be provided on the fire compartment lines of the building where they enter or leave the fire compartment to be evacuated.

To protect the stairs and the external walkway access routes from a fire on the floor plates, the wall construction within 1.8m of the escape/firefighting stairs and walkway will be fire rated to at least 30 minutes.

NOTES	
CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK ON SHOP DRAWINGS	
DO NOT SCALE FROM THIS DRAWING	
RS ATTRA COPYRIGHT	

Notes:

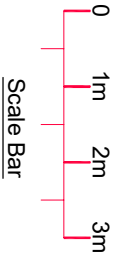
1. Do not scale this drawing
2. All dimensions to be verified on site and any discrepancy reported to the client
3. This drawing to be read in conjunction with all relevant drawings

Owners To Serve Party Wall Act Notice
On Owners Of Adjacent Property And
Obtain Written Agreement, Prior To
Commencement Of Any Works

Client/Builder To Obtain All
Planning Permission Approvals
From The Relevant Authority
Commencement Of Building Works
Prior To The Planning &
Building Control Approvals
Is To Client/builders Own Risk

Client/Builder To Liaise With
Local Water Board For Any New Works
On Or Within The Public Sewer Or Drain Runs
And Obtain Approval From The Local Authority
Prior To Commencement Of Any Works

REV	AMENDMENT	DATE	CHD
A	Planning Issue	30.10.24	RS



CLIENT
Kuljit Dhaliwal

PROJECT
41 Glisson Road
Hillingdon
UB10 0HU

DRAWING TITLE
Proposed Change Of Use
Proposed Floor Layouts
Sheet 4

SCALE	DRAWN BY	CHECKED	DATE
1:50 @ A1	RS	RS	30.10.24
1:100 @ A3			

DRAWING STATUS
Planning Issue

DRAWING NUMBER	REVISION
2024 -130- 04	A