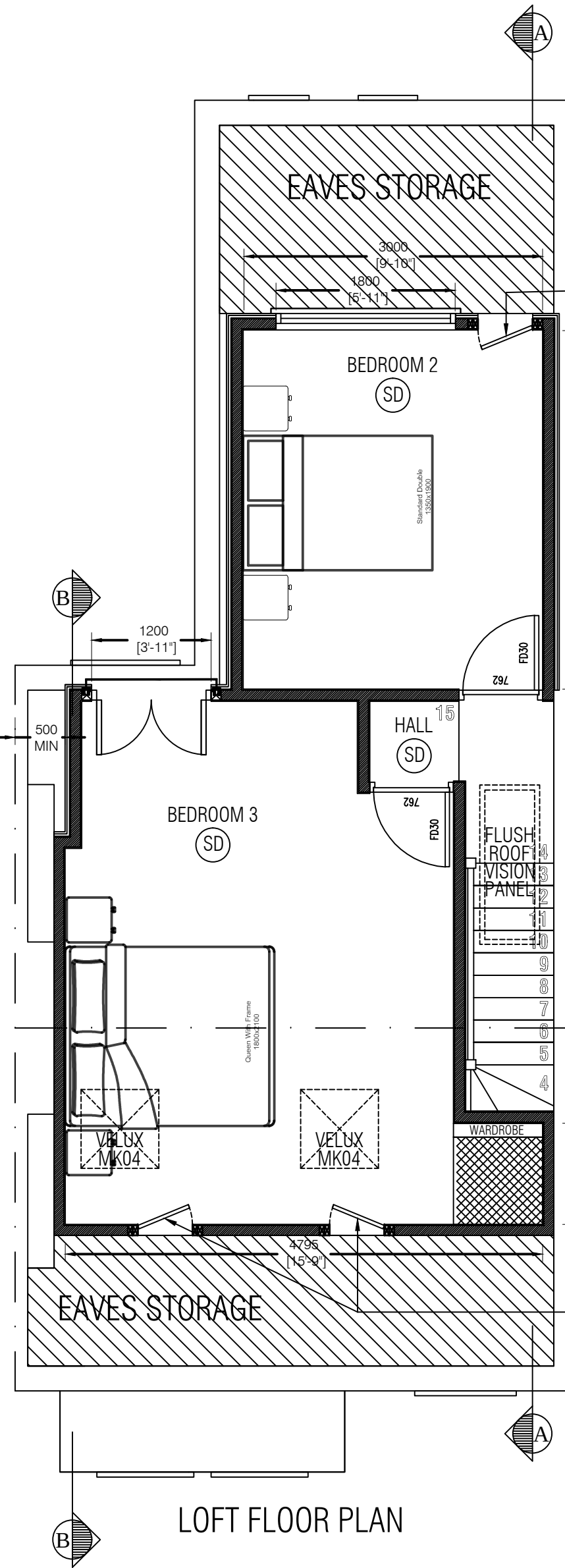
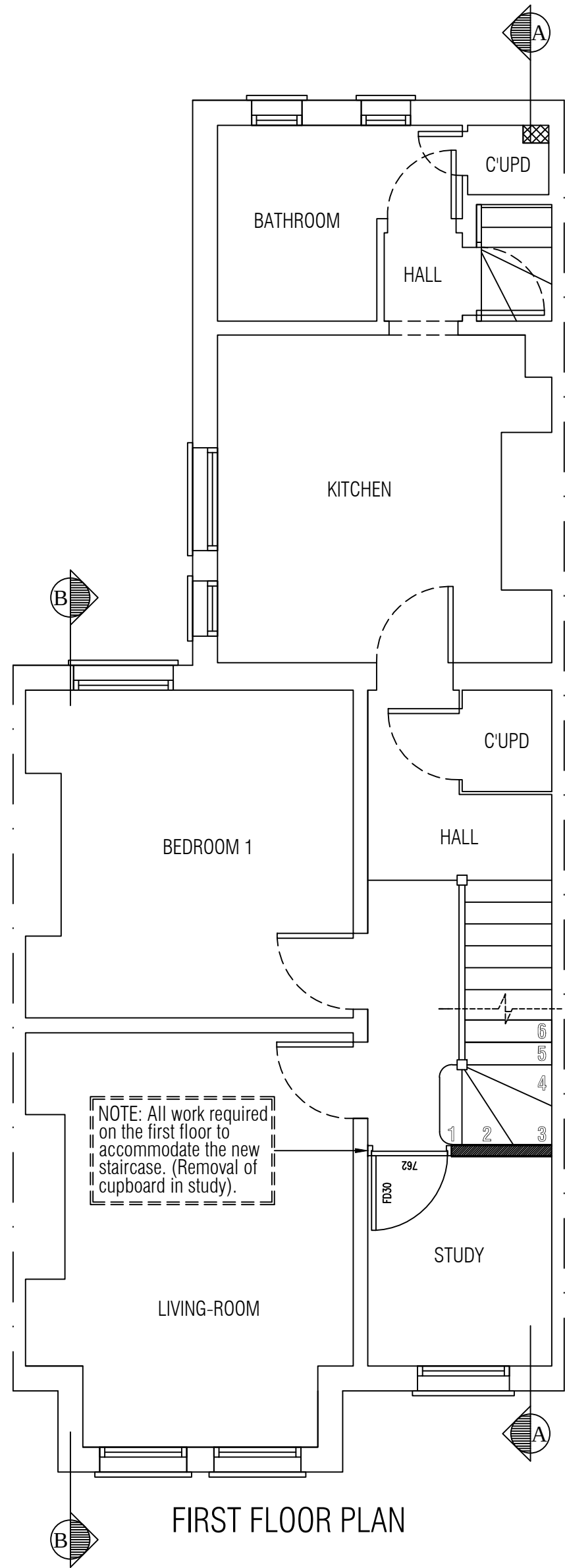
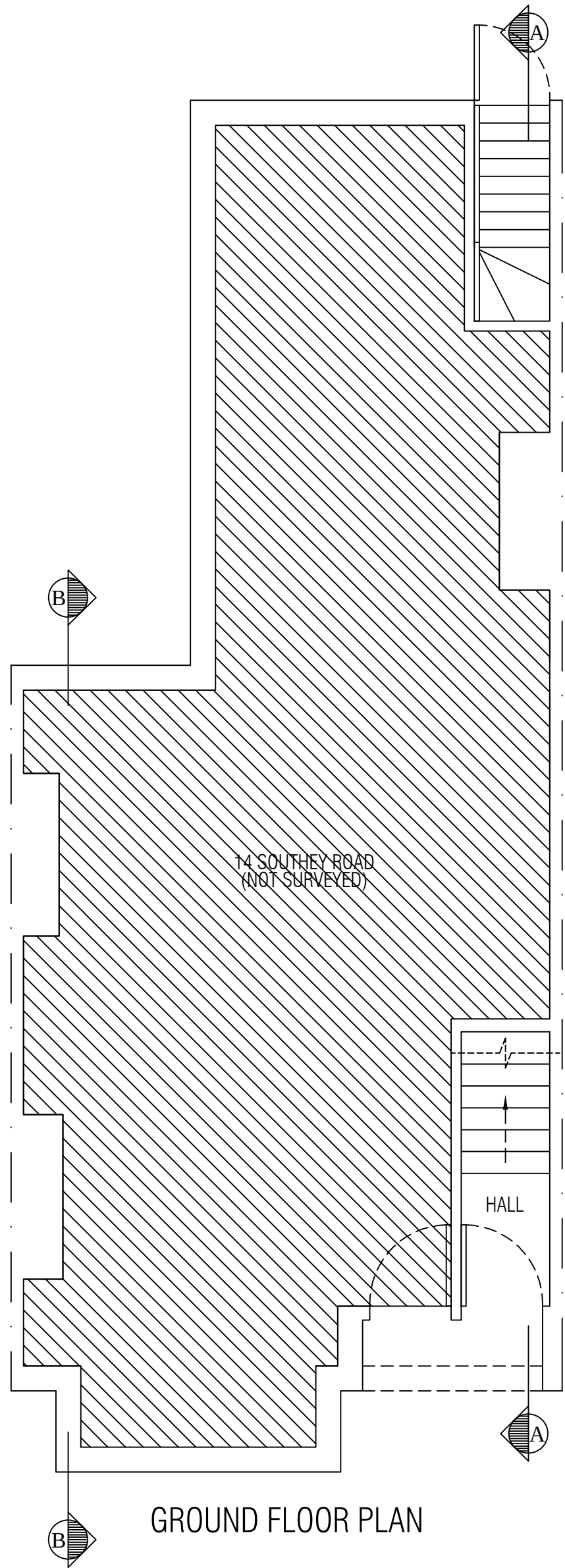
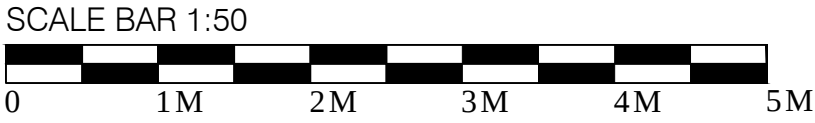




- KEY:
- HD - Heat detector
 - SD - Smoke detector
 - FD30 - Half hour fire protection door
 - SVP - Soil Vent Pipe
 - RWP - Rain Water Pipe

SANITARY WARE:
Positions to be confirmed on site by client and subject to site constraints. Appliances should not to be ordered until site dimensions have been obtained from construction team unless otherwise approved by Rooftop Rooms.

NOTE: Additional cost maybe applicable if fittings or appliances are not of the standard type.

NOTE: Additional ducting or timber stud work around appliances may also incur additional cost.

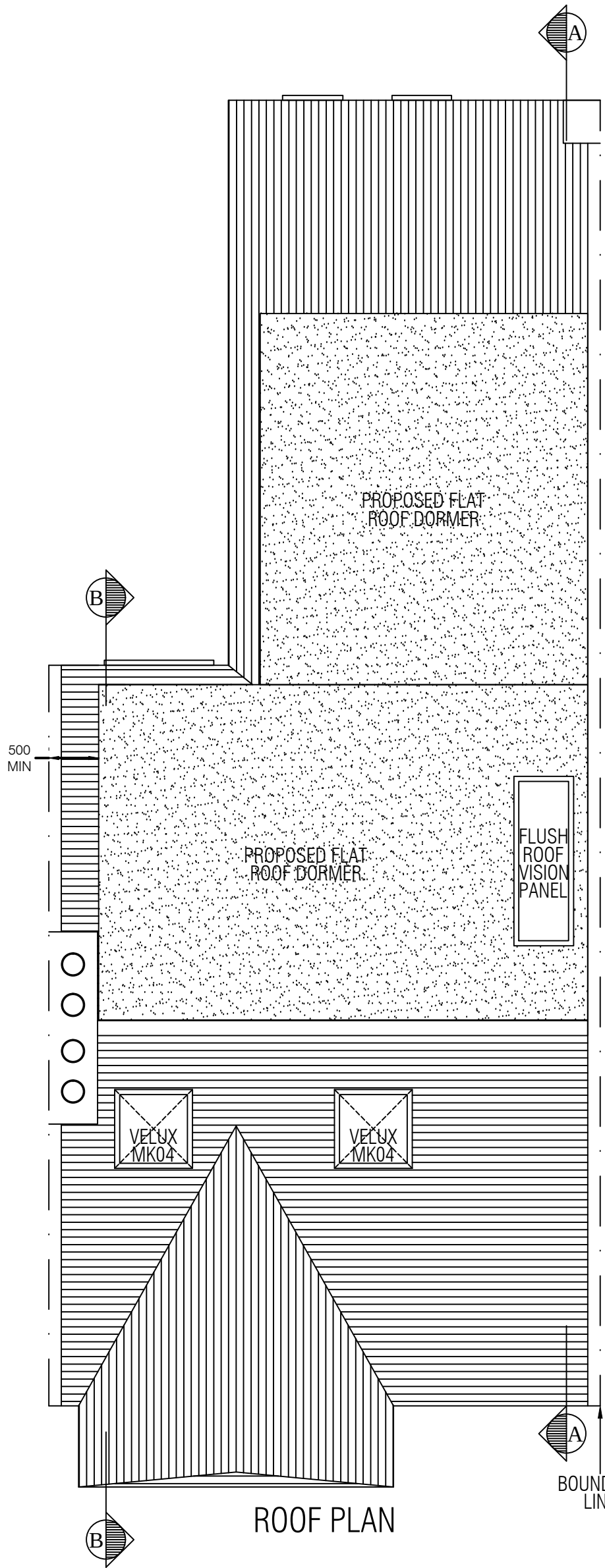
NOTE: To supply and fit a plain ply fire check door to the kitchen.

NOTE: All work required on the first floor to accommodate the new staircase. (Removal of cupboard in study).

NOTE: To cover the glass fan light to the box bedroom with fire-retardant material.

STAIRCASES:
New staircase with closed string designed in accordance with Approved Doc K, risers to be a maximum 220mm and a minimum going of 220mm pitch to be no greater than 42 degrees. (All dimensions are provisional and are subject to verification by specialist stair designer on site prior to staircase manufacture commencing). Handrail at 900mm above pitch line. Minimum Vertical headroom to be no less than 2.0. New stair to match existing newels and spindles.

NOTE: Position of 3No. insulated access hatches to eaves storage areas to be agreed on site by project manager and clients. (1No. Additional eaves door at additional cost).



4.964 X 2.505 X 3.465 = 21.160

3.279 X (0.616 + 2.444) X 3.749 = 18.808

TOTAL VOLUME = 21.160 + 18.808 = 39.968m³ < 40 OK

ADMIN

INDEMNITY:

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3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEER'S AND ROOFTOP ROOMS LTD. DRAWINGS AND SPECIFICATIONS.

4. PLEASE NOTE THAT ALL DIMENSIONS AND HEIGHTS WILL BE VERIFIED ON SITE. EXACT MEASUREMENTS AND HEIGHTS CAN ONLY BE CONFIRMED ONCE THE STRUCTURAL FLOOR HAS BEEN INSTALLED. ANY HEIGHTS OR DIMENSIONS SHOWN SHOULD BE TAKEN AS A GUIDE.

Specification

Ventilation Requirements:

Habitable Rooms:

To be provided with ventilation openings having no less of an area than 5% of the floor area, and trickle ventilators having a total area of 8000mm².

Bedrooms:

To be provided via intermittent mechanical extractor fan BS EN 13141-4.

Staircases:

Maximum rise to be 220mm and a minimum going of 220mm, pitch to be no greater than 42 degrees. Width to be 750mm between handrails. (All dimensions are provisional and are subject to verification by specialist designer on site prior to staircase manufacture commencing). Handrail at 900mm above pitch line. Minimum Vertical headroom to be no less than 2.0 metres above pitch line. Balustrade to be provided below handrail and to all landings (height 900mm), with no gap between spindles to exceed 100mm. All tapered treads to have minimum equal goings at the centre to match does of the main flight. Minimum going is to be 50mm.

Internal Stud-work:

To be in 100x50mm stud-work with 100mm mineral wool TW55 insulation board to be laid between the studs, and 25mm Basic laid continuously internally with 12.5mm plasterboard with plaster skim finish.

Sloping Ceilings:

100x50mm rafters are to be provided with 70mm PIR insulation between rafters, with SF40, or other approved multi foil insulation stapled to underside of rafters and 38x25mm battens over with 12.5mm plasterboard with plaster skim finish.

Dormer Walls & Cheeks:

To be 100x50mm studwork with tile hanging (as specified on elevations), on cross battens over breathable felt on 12.5mm plywood sheathing externally. Dormer cheeks within 1.0m of the boundary are to have a layer of 50mm fire protection board fixed between the plywood and stud-work so as to provide half hour fire resistance from both sides. 100mm mineral wool TW55 between studs. Internally the walls are to be finished with 25mm PIR insulation and plaster skim.

Smoke Alarms:

Smoke alarms to be provided at ground floor hall, first and second floor landing areas, and to all habitable rooms (heat detector to kitchen). The Alarms are to be mains operated, connected to independent circuit, with battery back up all in accordance with BS589-6: 2015 + A1:2020. Alarms to be positioned 7.5M maximum from any habitable room door, and minimum 300 from walls, light fittings and not positioned over stairs.

Fire Precautions:

Existing doors leading from stairway enclosures to habitable rooms and kitchen, to be retained. New doors to be FD30 door sets. New and existing walls forming stairway enclosures are to provide a minimum fire resistance of half an hour. The existing walls being of masonry construction and new walls being stud partitions as previously described.

Roof Lights:

To be Velux type fitted in accordance with manufacturers instructions, including proprietary flashing units. Roof joists doubled up all around roof lights. Exact sizes of roof lights to be determined with client on site. (May be additional costs).

Fat Roof (Cold Deck):

Three Layers high performance built up felt to BS EN 13707, all laid in accordance with the current British Standards. Roof deck to be 18mm plywood with joints lapped with 125 laping strips, on 25x50mm battens to provide cross ventilation gap on felings to provide fall to flat roof of 1:40. Roof joist to be in engineering specification to 400 centres, designed to be ventilated as shown on drawings. Continuous (no intrusions) 120mm mineral wool insulation between joists and 25mm continuous under joists with vapor control layer and 12.5mm Plasterboard finished with plaster skim.

Energy Efficient Lighting:

All Light fittings to be type LED energy efficiency type A.

Left Floor Construction:

22mm tongue and groove chipboard flooring to engineers specification. Solid block noggins provided to floor joists at mid span and ends.

Surface Water Disposal:

Rainwater goods to be of PVC. Half round gutters to be 112mm dia. Rainwater pipes to be 63mm dia rainwater to discharge to existing surface water drainage.

Multiple Timber Beams:

To be bolted together in accordance with current British Standards.

Sound insulation measures:

200mm mineral wool to be laid between the existing ceiling joists above the existing ceiling and floor board. (Please note, any pediments are not included).

Flashing:

All flashing to be code 4 lead and a minimum 150mm in height.

Waste Plumbing:

Plumbing to be in accordance with BS EN 12056-2:2000. Waste pipes to be in uPVC with solvent welded joints, so as follows:

- Common wastes 50mm dia.
- Shower wastes 40mm dia.
- Basin wastes 32mm dia.
- WC wastes 100mm dia.

All appliances to be fitted with drip seal traps. Rodding access to be provided at all changes in direction and at base of soil and vent. Vertical soil and vent pipes to be 100mm dia. uPVC taken up 900mm above any opening window sections within 3.0M and finished with wire balloon.

Fire Resisting doors:

To provide half hour fire resistance, type FD30. Frame stops to be 25x35mm screwed.

Structural Steel Work:

To be clean and rust free and painted to provide half hour fire resistance in accordance with current British Standards. Beams to be installed in one length without splices unless specified by Structural Engineer.

Windows:

To be 16mm spacer bar sealed unit double glazed with internal glazing to be Pilkington 'energyKare' low emissivity glass, in a style to match existing and to clients approval.

Partition Walls (Studwork):

To be 100x50 vertical studs at 400mm centres with 100x50mm head and sole plates. 100x50mm horizontal noggins at 1200mm centres vertically and staggered. 12.5mm plasterboard and skim finish to both sides, void fill with sound deadening quilt. Partitions to be constructed off doubled up joists where partitions are running parallel with joists.

Electrical Work:

All wiring and electrical work to be designed, installed, inspected and tested by a competent person in accordance with the requirements of BS7671, the IEE 18th edition wiring guidance and Building Regulations Part P (electrical safety). The competent person shall be registered with an electrical self certification scheme authorised by the secretary of state. The competent person is to send the Local Authority a self certification certificate within 30 days of the electrical works completion. The client must receive both a copy of the self-certification certificate and a BS7671 Electrical installation certificate.

Party Wall Insulation:

Existing partywall to be insulated with 80mm mineral wool K18 dry lining board fixed to minimum 25x47mm treated softwood timber battens or metal frings.

A	-	-	-
B	-	-	-
C	-	-	-
REV	DESCRIPTION	BY	DATE
STATUS	CLIENT ISSUE		



342 Baker Street, Enfield, Middlesex, EN1 3LH.

CLIENT: Alessandra Fergola
16 Southey Road
London
N15 5LH

ARCHITECT: Rooftop Rooms
342 Baker Street
Enfield
EN1 3LH

SITE: 16 Southey Road
London, N15 5LH

TITLE: Proposed Floor Plans

SCALE AT:	1:50	DATE:	07/04/2024	DRAWN:	SA	CHECKED:	CA
PROJECT NO:	712	DRAWING NO:	03	REASON:	-		