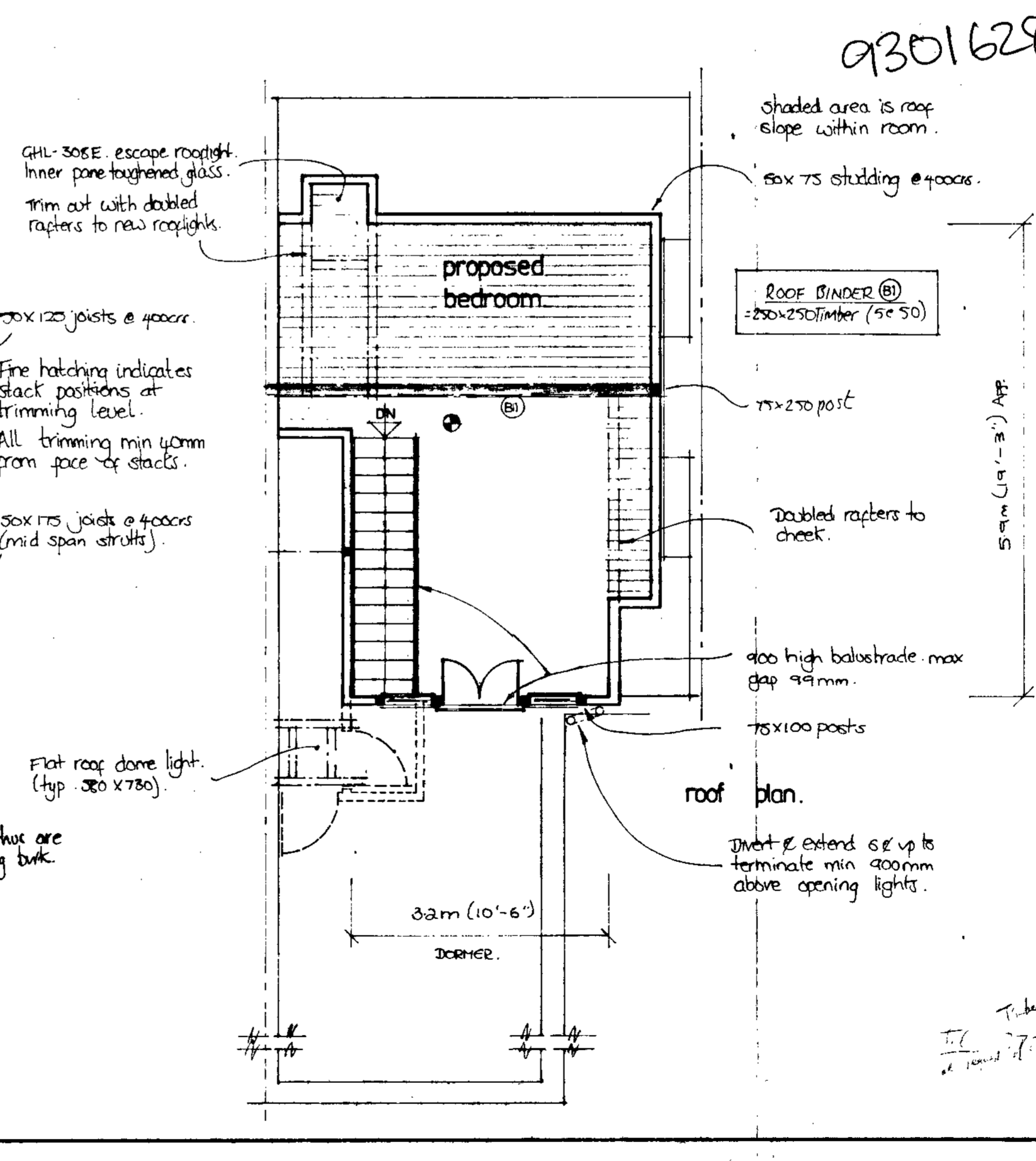
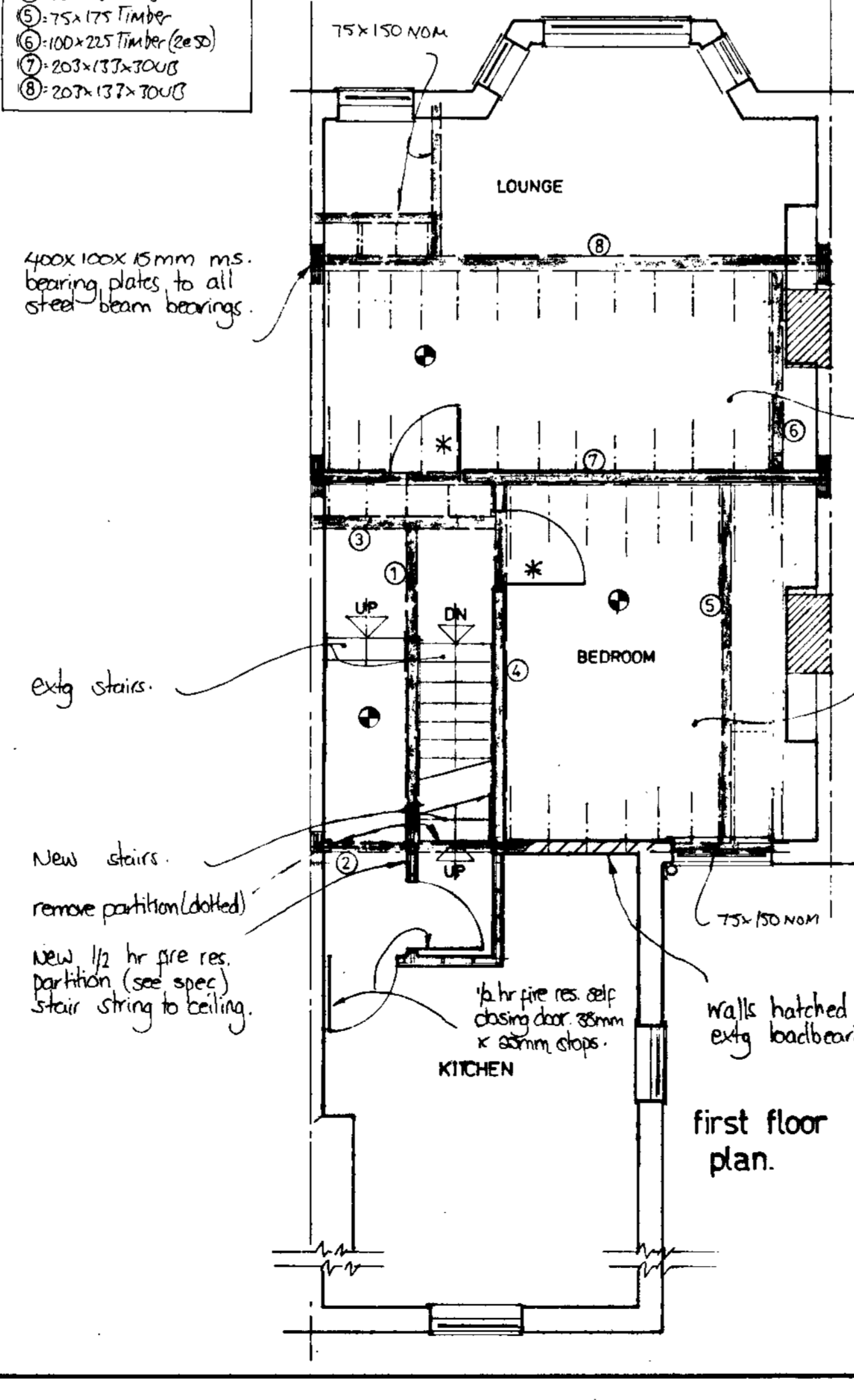
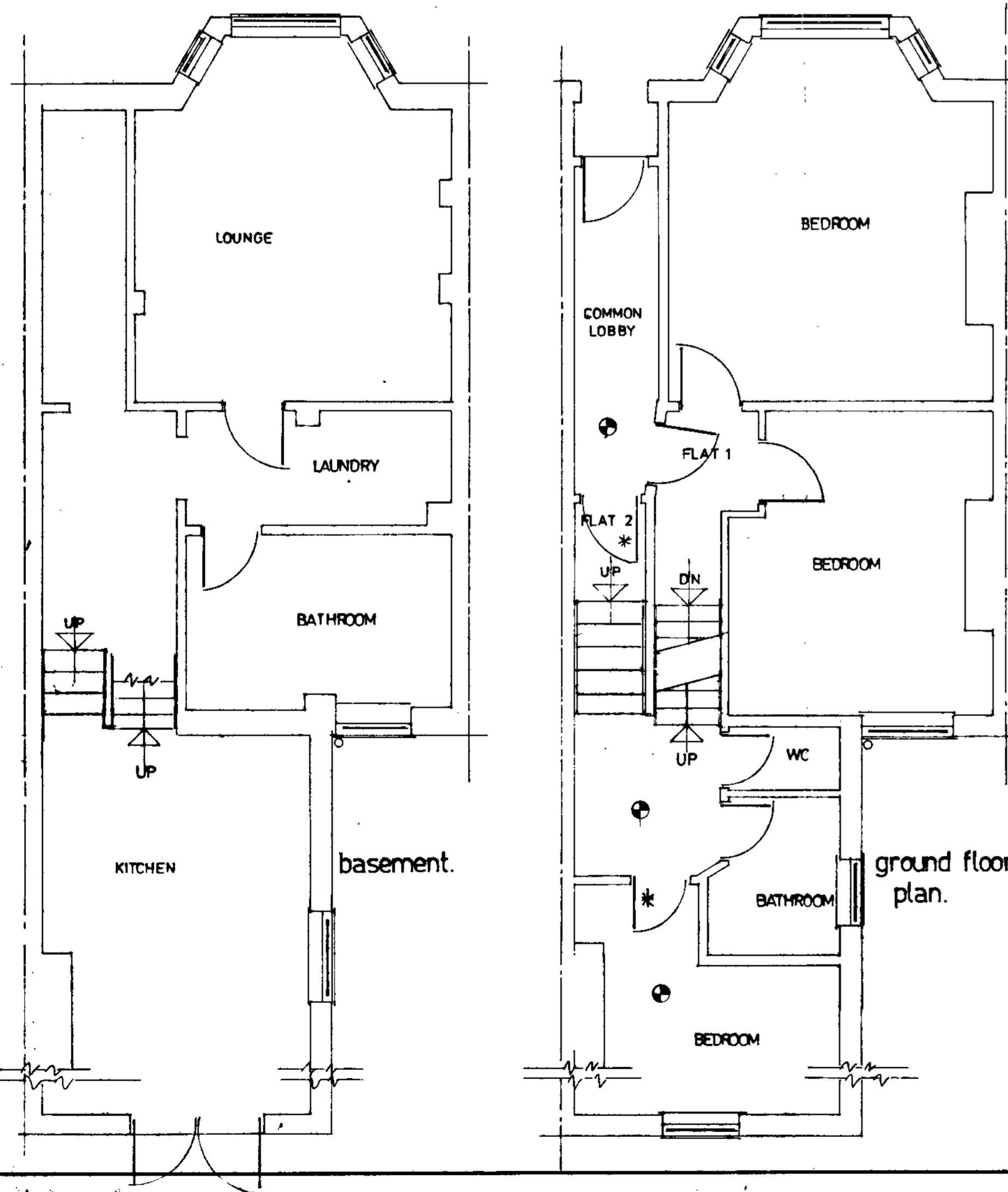


- NEW FLOOR TRIMMER**
- ①: 75x175 timber
 - ②: 127x76x130UB
 - ③: 75x100 timber
 - ④: 75x175 timber
 - ⑤: 75x175 timber
 - ⑥: 100x225 timber (see spec)
 - ⑦: 203x137x70UB
 - ⑧: 207x137x70UB



SPECIFICATION

DORMER ROOF CONSTRUCTION

1 layer "Marleydek" F.A.B. rated or 12.5mm bitumen bedded mineral chippings on 3 layers bituminous felt to 13kg/m² each layer, on 18mm exterior plywood on battens (1 in 40) on 50 mm x 175 mm joists at 400c/c. 10mm DUPLEX plasterboard and 5mm plaster ceiling. 100mm fibreglass insulation between joists. Roof to be ventilated at fascia min 25mm gap all round in accordance with reg P2 with vermin mesh. Roof laid to C.P. 144.

DORMER CHEEKS

Vertical line hanging on battens on building paper (on 12.5mm masterboard) on 100mm x 90mm timber frame braced with 12.5mm plywood sheets 100mm fibreglass insulation, with 1 layer 12.5mm plasterboard and 1 layer 12.5mm DUPLEX plasterboard & 5mm skin internally, lead soakers externally.

STAIRCASE

Rise 200mm going 225mm, pitch 42° max. 3m clear headroom above pitch line to new and existing stairs. Handrail to be provided 900mm above pitch line. Any tapered treads to have min 50mm going, same angle of taper and 225mm going at centre of width. Width of stairs 760 mm clear. No gaps anywhere to allow passage of 100mm dia sphere. Artificial light to be provided with 2 way switch top and bottom. Handrail to be continuous and on side where tapered treads have the greater going.

INTERNAL PARTITIONS (To staircase enclosure)

12.5mm plasterboard and 5mm plaster skim each side of 75mm x 50mm timber studding cross-nogged.

FIRE REGULATIONS B.1

All doors marked thus * to be fitted with self-closing devices, and to be 1/2 hour fire resistant, with stops increased to 38mm x 25mm. Any glazing in doors or lightings to be in Georgian wired cast glass and a maximum of 0.36m² in area.

SMOKE ALARMS

* denotes mains operated interconnected smoke alarms, wired direct to fuse board by separate circuit. All to B.S. 5446 pt. 1. Units min. 300mm from light fittings.

VENTILATION TO NEW ROOMS E.1

- 1) New habitable rooms to be fitted with trickle ventilators min 4000mm².
- 2) New bath/shower rooms to have mechanical ventilators extracting min 15 litres per second operable intermittently.
- 3) Sanitary accommodation without window openings to have mechanical extractor effecting 3 air changes per hour operable intermittently with 15min. overrun.

WINDOWS

All new windows and roof lights to be double glazed.

STEEL BEAMS

Encase in 1 layer of 15mm GYPROC plank with an outer layer of 12.5mm GYPROC wall board nailed to timber cradles not less than 44mm x 44mm spaced at 600mm cts with all joints staggered to give 1 hour fire resistance.

GENERAL (Structural)

- 1) Timber beams grade SC3. Min 100mm bearings.
- 2) Maximum thickness of timber 75mm, thicker beams to be made up and bolted at 600 cts, with 13mm bolts and 63mm dia locked connectors.
- 3) Any protruding beams to be weathered with code 4 lead sheet on exterior ply formers.
- 4) No structural roof supports to be removed before new permanent or temporary supports are in place.
- 5) Any cut lies to be made good.
- 6) Ensure min 25mm clearance between ceiling and floor members.
- 7) Builder to check all dimensions before commencement.
- 8) If in doubt ask.

LOCAL AUTHORITY: CAMDEN TEL: 071 278 4444

PROJECT: FORMATION OF ROOM IN ROOF SPACE WITH DORMER EXTENSION.

CLIENT: MISS HARRISON & MR GARRIGUE, 17 KYLEMORE ROAD (1st FLOOR FLAT), LONDON NW6 2PS

SCALE: 1:50, 1:100 DATE: DEC 93

DRAWN BY: DRAWING No. PL 403

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