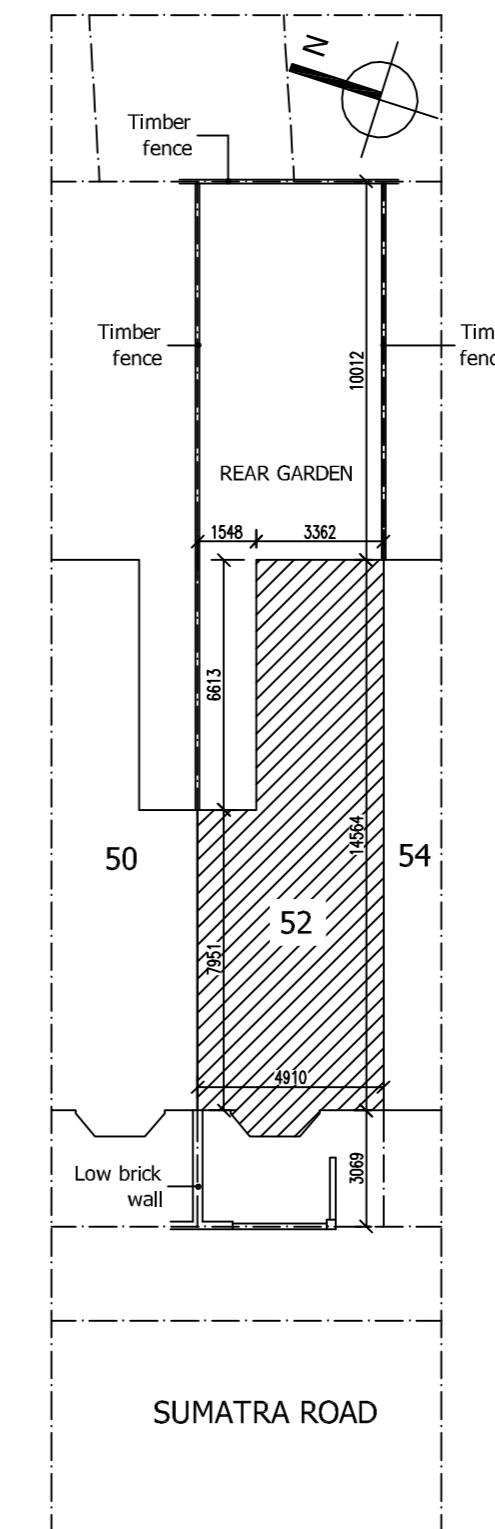


TYPICAL SECTION  
scale 1:50



EXISTING and PROPOSED  
SITE PLAN  
scale 1:200

**12. NATURAL AND MECHANICAL VENTILATION:-** Prior to completion details of commissioning and testing of mechanical systems for extracts to be deposited with Building Control to show compliance with F1 (2).

- a) Habitable room:
- Rapid ventilation - 1/20th of floor area - for a hinged or pivot window that opens 30° or more, or for sliding sash windows. 1/10th of floor area - for a hinged or pivot window that opens less than 30°.
  - Background ventilation - 5000 mm<sup>2</sup>
- b) Bathroom (with or without WC):
- Rapid ventilation - opening window
  - Background ventilation - 2500 mm<sup>2</sup>
  - Extract ventilation fan rates - 15 l/s

Extracts as above required for new en-suite. The extract fans to rooms like utility, WC and bathroom having no external opening window to be provided with a 15 minute overrun. Location of mechanical ventilation devices in rooms:

- a) Mechanical extract fans should be placed as high as practicable and preferably less than 400mm below the ceiling. Refer to Appendix E Approved Document F for further guidance of installation of fans in dwellings.

**13. STAIRS:-** New softwood staircase min. go 223mm max. rise 200mm width unobstructed 810mm. Handrail 900mm above pitch line measured vertically with stair rails at max 95mm c/c where required. Minimum headroom over pitch 2100mm measured vertically. New staircase as per detail closed tread design. Site measure for new staircase prior to ordering. All to comply with approved Doc.K.

**THE CONTRACTOR SHALL ALLOW FOR MAKING GOOD OF ALL DISTURBED WORKS.**

**Other Notes, Alterations.**

1. All existing foundations, beams and/or lintels accepting additional load, are to be exposed, if necessary, for consideration by the Building Control Surveyor and upgraded if found necessary.

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Project:  
Loft Conversion with  
Dormer Window to Rear.

For:  
Mrs. Bina Menon  
52B Sumatra Road  
Camden  
London  
NW6 1PR

Scale: 1:200,1:50	Dwg. no: Sheet 3 of 3	Ref. no: A00
Drawn by: I.M.	Date Drawn: November-2011	

For Drawings Tel: 0800 7836790

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