



proposed first floor plan





# construction/building regulation specification

1.00 structure

1.01 refer to structural engineer's drawings for details

2.00 fire

2.01 proprietary mains operated smoke alarms, with battery backup, to architects approval and in accordance with manufacturers recommendations.

2.02 all internal doors to habitable rooms to be 30 minute fire resistant with self-closers (perkomatic or similar approved) and intumescent smoke seals strips

2.03 all steelworks to be enclosed within 2 layers of 12.5mm plasterboard or intumescent painted to achieve 1hr fire resistance.

3.00 insulation

3.01 all construction to be insulated in accordance with architects details to achieve minimum elemental u-values

where perimeter walls are re-plastered - min 0.35

4.00 ventilation

4.01 bathrooms to have mechanical extract ventilation linked to the main light switch at a rate of 15 litres per second with automatic 15 mins overrun and external isolating switch.

4.02 kitchen requires additional mechanical extract ventilation at a rate of 3 litres per second, when the fan is placed adjacent to the cooking area. background ventilation to be provided for at lease 4000mm2

#### 5.00 gas installation

5.01 all gas installations to be tested upon completion and certified by a corgi registered engineer to the local authority's approval.

### 6.00 drainage

6.01 all svp's and stud stacks to be 100mm diameter upvc. svps laid to 1:40 falls with external rodding point provided.

6.02 all stub stacks to be fitted with proprietary air admittance valves

6.03 waste pipes to be sized as follows:

whb's showers and sinks - 38mm dia baths and showers - 38mm dia wc's - 100mm dia

6.04 all sanitary fittings to have 75mm deep seal traps

6.05 all pipes, fittings and joints to be air pressure tested with a positive pressure of at least 38mm water gauge for a minimum of 3 minutes. all traps to maintain a minimum 25mm water seal.

## 7.00 heating installation

7.01 all fan assisted flue outlets to terminate a minimum of 150mm from any opening into the building.

7.02 all boilers and heating systems to be tested upon completion and certified by a corgi registered engineer to the local authority's approval.

## 8.00 electrical installation

8.01 allow for power supplies to the following kitchen appliances:

- i) fridge/freezer
- ii) single electric oven iii) extractor hood to hob
- iv) electric hob
- v) microwave oven
- vi) washer/dryer vii) dishwasher

8.02 allow for power supply and wiring to boilers, including programmers and room thermostats

8.03 allow for power supply to video entry phone and

8.04 allow for power supply to external isolating switch to bathroom/en-suite extract fans

8.05 allow for wiring for cable and terrestrial television

8.06 allow for 1no. shaver socket to each bathroom

8.07 allow for fluorescent lighting to underside of cabinet within bathrooms

9.00 telecom installation

9.01 allow for british telecom cabling to flat

1:2500 1:1250 1:500 1:200 1:100 1:50

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any discrepancies should be reported

identified in the product

immediately

commencement of work site/survey based on ordnance survey information provided by prodat systems plc, (www.promap.co.uk) prodat does not guarantee that all past or current uses or features will be

all dimensions should be checked on site prior to

the product does not give details about the actual state or condition of the site nor should it be used or taken to indicate or exclude actual suitability or unsuitability of the site for any particular purpose, or relied upon for determining salability or value, or used as a substitute for any physical investigation or inspection.

drawings to be read in accordance with the dwelling emission rate (der/ter) calculation. the building must be built 'as designed' meeting the criteria set for air permeability.

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Client Fawhimi Description Private

Belsize Park Gardens 7c 7d Project London NW3 4LB

Working Drawing Drawing Proposed plans and elevations

17/12/09 Date 1:50, 1:100 & 1:500 Scale Sheet size A1 Drawn

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