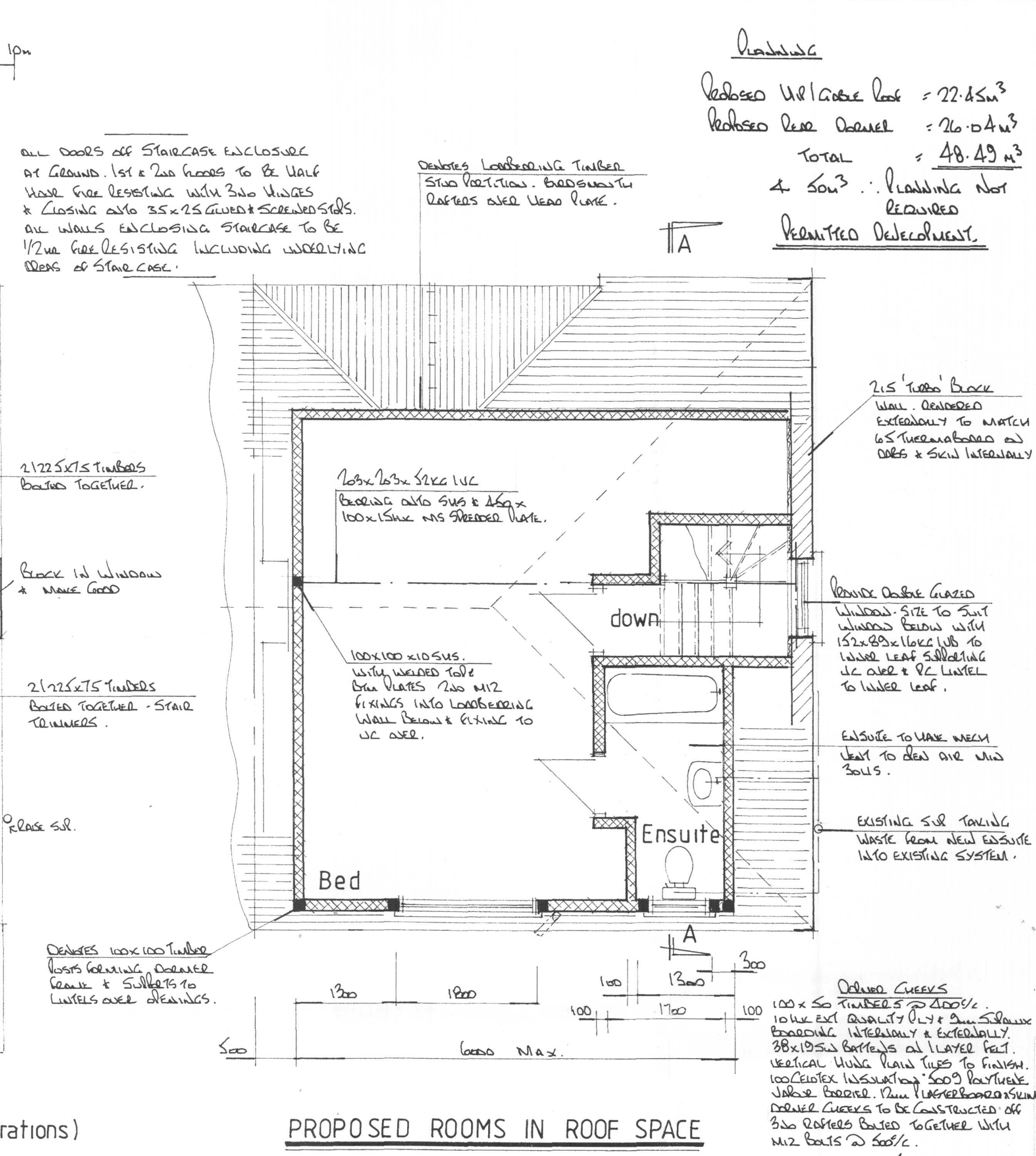
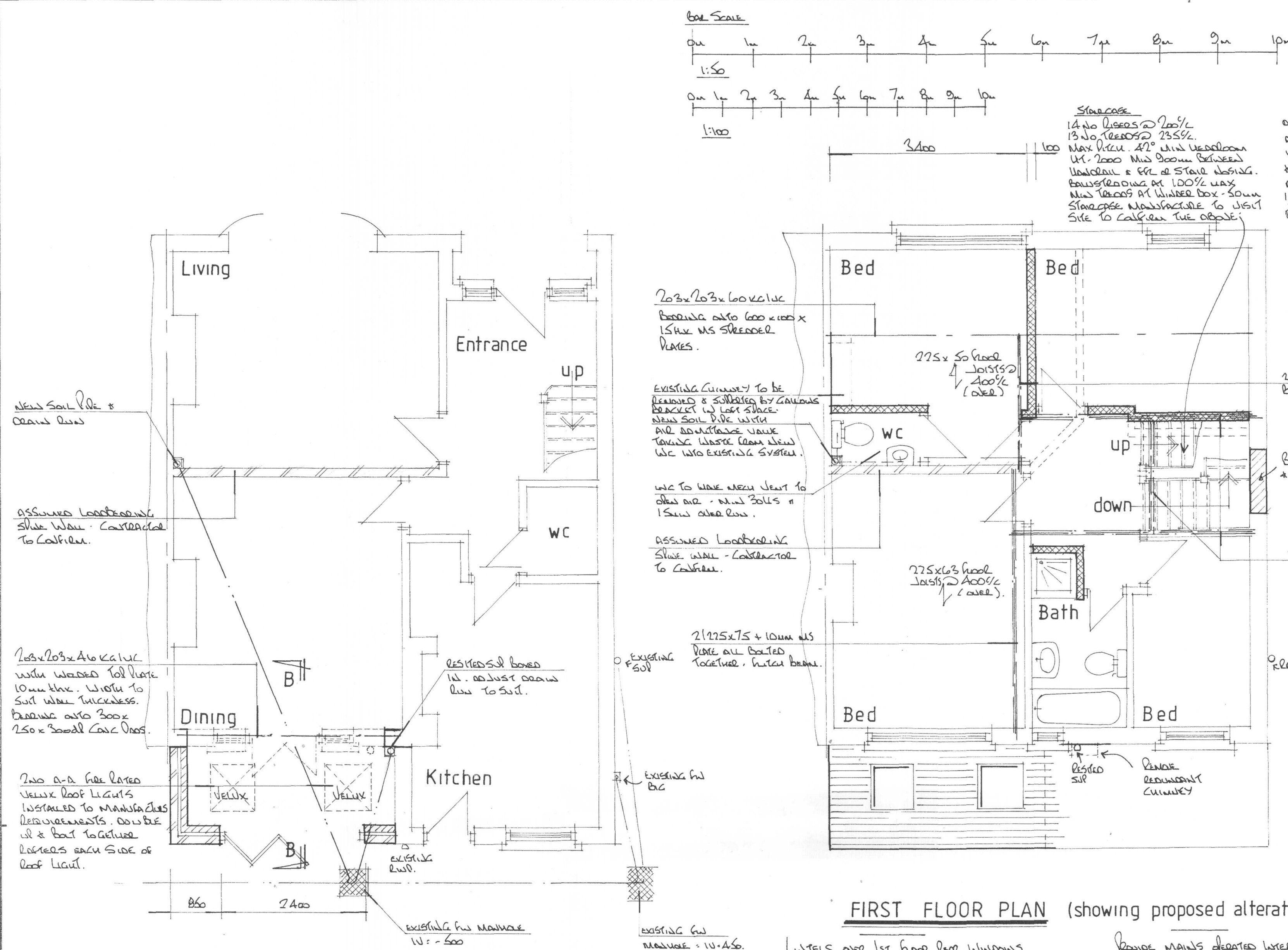




NOTES:
All dimensions must be checked on site and not scaled from this drawing.

All dimensions are in millimetres.

Ventilation to be 1/20 of floor area (min)

Lintels to have min and bearings of 150mm

Walls 103 face brickwork/100 concrete blockwork externally and plasterboard/endered to finish. 100 cavity - filled with drythern 34 insulation. Min 100 ealcan seal blockwork or similar approved plastered to finish. External render to be applied in 2 coats with a suitable waterproof additive.

Cavity walls to have stainless steel ties @ 450 centres and staggered 900 horizontally

DPC's to be provided up sides and over heads of new external windows and doors, also where the cavity is closed.

Provide insulated cavity closures at reveals.

If proposed extension covers air bricks then air brick to be removed and 100 diameter pvc piping provided from existing to new air brick in external wall.

New habitable rooms to have background ventilation of at least 8000mm³ i.e. trickle vent or air brick.

New steel beams to be encased in 2, 12mm sheets of plasterboard and skin to achieve necessary fire protection.

New roof rafters to be encased in 100 x 50 timbers @ 400 centres with horizontal nogginns. Infill with rockwool mineral wool quilt, 2 x 12mm sheets of plasterboard and skin. Partitions to be constructed off doubled up floor joists bolted together with M12 bolts at 500 centres.

New structural timber to be SC3 grades and tanalised.

New windows and doors to be double glazed and achieve a U Value of 1.0 W/m² K or better. No top or bottom E glass inner panes. Glazing to doors or side lights to be toughened.

Drainage: 100 diameter pvc piping (flexible) totally encased in 100mm peashingle (10mm). Provide pre-cast concrete

lintels where drains pass through walls. New manholes to be constructed in 150 brick class 2 semi engineering brickwork on 150 thick concrete slab and medium duty cover.

Waste pipe sizes: sink - 38 diameter, bath - 38 diameter, shower - 38 diameter, wash hand basin - 32 diameter. All with 75 deep seal traps. All plumbing to be to BS 5572:1978

75% Light fittings to be capable of taking a lamp having a maximum of 150 Watts and 230V a.c. mains/sircuit watt.

All electrical works to be designed and installed, inspected and tested in accordance with the requirements of BS 7671, the IEE 17th edition wiring guidance and building regulation part P (electrical safety) by a competent person with a self certification scheme authorised by the secretary of state. (BRE,BSI,ELECSA,NAPIT or NICEIC)

If proposed works involves the installation of a new boiler then the boiler is to be a condensing type with a SEDBUK rating not less than 86% and is to be installed by an approved contractor and certified radiators to have thermostatic valves.

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	Date	Revisions

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Client
MR MRS NUTTALL

Job Title

92 POLE HILL ROAD
HILLINGDON
MIDDX

Look through of Hillingdon
RECEIVED
24 DEC 2015
Planning
Residents Service

Drawing Title

ALTERATIONS TO MAIN
ROOF FOR LOFT
CONVERSION

Scale 1: 50.00.

Date December 2015 Drawn by GEO

Drg No.	3638 / 01	Rev.
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