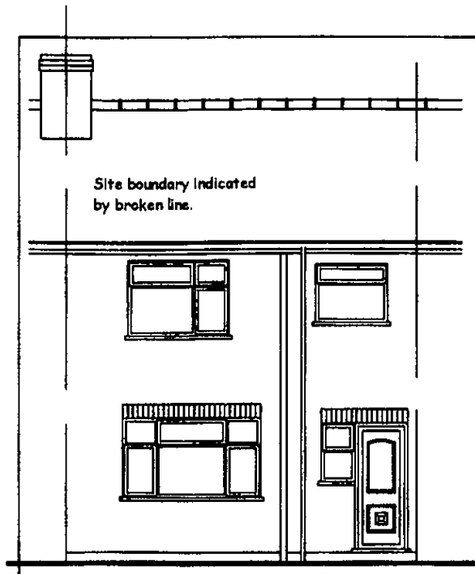
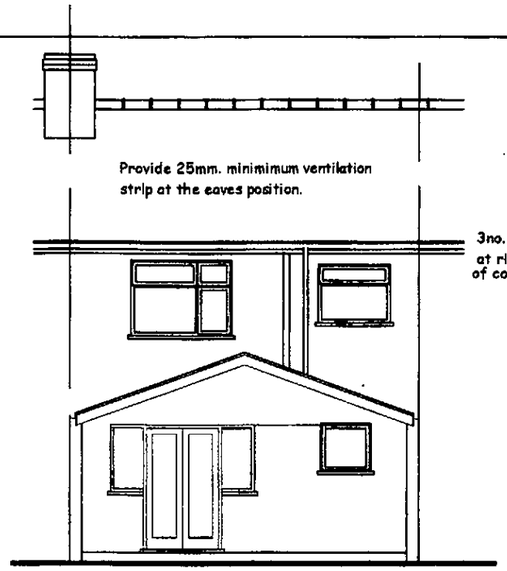
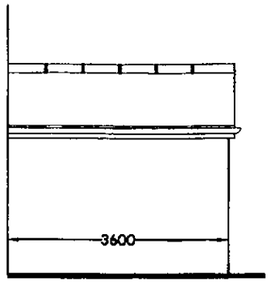


Existing rear elevation.



Proposed rear elevation.



Proposed side elevation.

WINDOWS.

All windows are to be double-glazed with K glass and to match the clients existing with an opening light equal to one twentieth of the respective floor area and to have trickle vents incorporated within the frame.

ROOF

Roof covering to match existing tiles laid in accordance with B.S. 5534 Part 1 1978 and manufacturers recommendations, on treated softwood battens on reinforced bituminous felt to B.S. 747 lapped a minimum 225mm.
Spars: 50mm x 100mm @ 400 mm crs.
Ties: 50mm x 100mm @ 400mm crs.
Purlins: 75mm x 225mm @ 2m crs.
Hangers: 50mm x 50mm.
Binders: 50mm x 50mm.
Wallplates; 75mm x 100mm.
80mm. Kingspan insulation laid above ceiling and soffit to be plasterboarded and skimmed.
Fit vent baffles between spars at eaves level and ventilating tiles at ridge position.

LINTELS.

Catnic lintels to be inserted above all structral openings with 150mm. minimum end-bearing.Half-hours fire resistance to be provided with 12.5mm minimum gypsum plaster.

NOTES

1. The builder is to familiarise himself with the scheme and fully understand the plans and any structural details before work commences on site.

2. All dimensions indicated are to be checked on site and any discrepancies noted are to be brought to the attention of the designer.

3. Workmanship and materials are to comply with current Building Regulations and British Standards and Codes of Practice where relevant.

4. Any aspect of the work that is subject to statutory inspection is to remain uncovered until inspected and approved by the L.A. Building Control Officer.

5. Drainage and foundations are provisional and may need to be modified to suit ground conditions.

6. Concrete work is to be in accordance with any recommendations made in B.S. 5328 1981 and B.S. 5328 1985.

7. Brickwork is to be in accordance with B.S. 5328 Part 3 1985.

8. All pipework within an unheated space is to be surrounded with 40mm insulation.

9. The site is to be left clean and tidy by the contractor upon completion of the works.

10. All electrical and gas installations are to be in compliance with any relevant statutory legislation.

11. These drawings have been prepared for the the purpose of obtaining Planning Permission and Building Regulations approval only. Full working drawings can be produced if required by the client.

12. Compliance with the Party Wall Act 1996 is to be sought by the client where relevant.

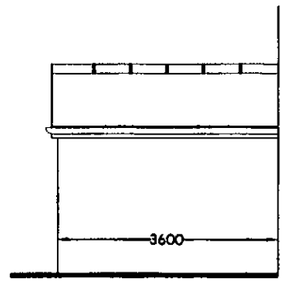
13. Bathrooms,kitchens and utility-rooms to have Expelair fans installed capable of extracting 60 litres per second

14.Do not scale from this drawing.Written dimensions are to be used at all times.

Stud partition framework to be formed in 50mm.x100mm. softwood at 600mm. centres well fixed to structure with 75mm. Kingspan insulation between the uprights and 12.5mm. gypsum plasterboard and 5mm. skim coat gypsum applied to the inner surface.

WALLS

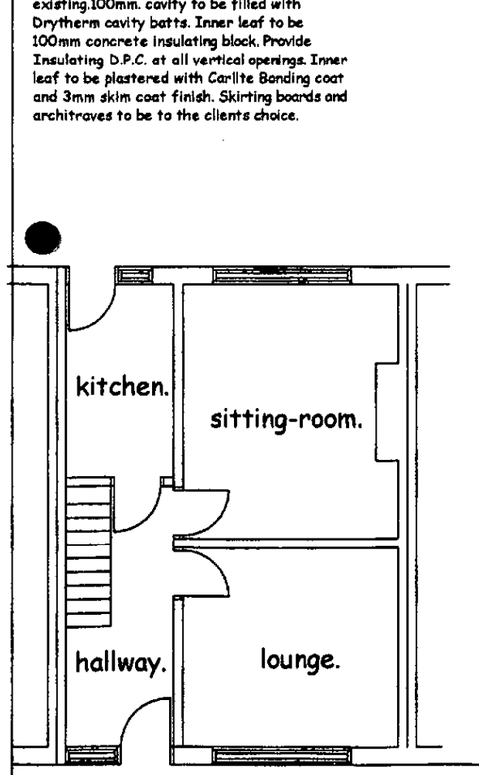
Below D.P.C. construct two separate leaves of common brick with outer skin having facing bricks two number courses below final ground level. Galvanised wall ties to be installed at 900mm centres horizontally and 450mm vertically, all in accordance with B.S. 1243. D.P.C. to be Highload, or similar, laid 150mm above finished ground level. Above D.P.C. external leaf to be in facing brick to match existing.100mm. cavity to be filled with Drytherm cavity batts. Inner leaf to be 100mm concrete insulating block. Provide Insulating D.P.C. at all vertical openings. Inner leaf to be plastered with Carlite Bonding coat and 3mm skim coat finish. Skirting boards and architraves to be to the clients choice.



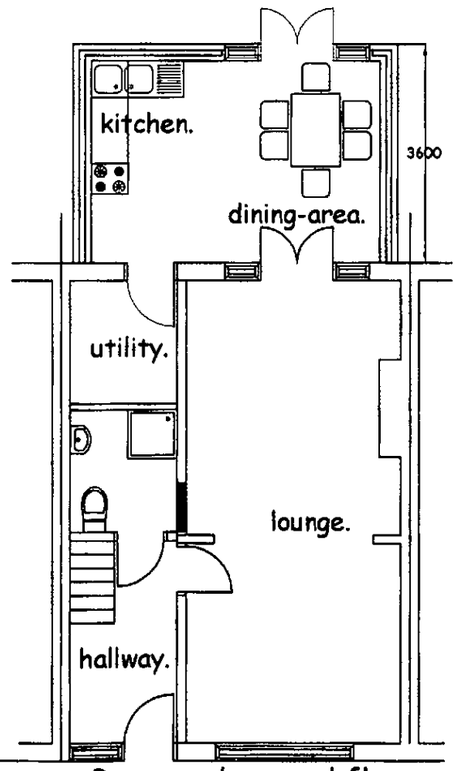
Proposed side elevation.

GLAZING

All safety glazing to comply with B.S. 6206 1981. Where glazing has been specified on plans, safety glass will be fitted in the following areas :-
1. In walls between finished floor level and 800mm vertical height.
2. In doors between finished floor level and 1500mm vertical height.
3. Within 300mm either side of a door between finished floor level and 1500mm vertical height.



Existing ground floor.



Proposed ground floor.

DRAINAGE

Provide 100mm diameter half-round gutter connected to 65mm downpipe to discharge below gulley grating. Below ground drainage to be in 100mm Supersleve with patent joints laid to a fall of 1-40. Provide bridging lintel where pipes pass through walls. Soil and vent stacks to be connected to a rest bend with downspouts connected to a roddable gulley. Water test the whole system after backfill.

EAVES

Softwood fascia board with one coat primer, two undercoats and one coat full gloss finish on exposed surfaces.
U.P.V.C. gutters and brackets screw fixed.
Soffit lining in softwood with 25mm vent baffles at the underside.

GROUND FLOOR

All vegetable soil and deleterious matter to be stripped off site. Lay 150mm thick clean crushed stone hardcore and compact. Blind hardcore with 25mm sand prior to laying 1200G Visqueen D.P.M. laid so as to provide continuity with horizontal D.P.C.
Floormate insulation, 150mm. thickness, above the membrane well trowelled to receive floor finish.

FOUNDATIONS

Final depth of foundations to be determined on site to suit ground conditions and irrespective of any dimension indicated.
Trench to be filled with concrete, 150mm minimum thickness, only after approval by the L.A. Building Control Officer. Where drains are within 1m distance of the foundations excavate to the invert of the drains.

PLANNING
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M
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M
FOR ACTION

Mr. & Mrs. Hussain.

78,Kirkmanshulme Lane
Longsight.

Existing and proposed plans and elevations for a single storey rear extension.

July 2008.

Scale: 1-100.