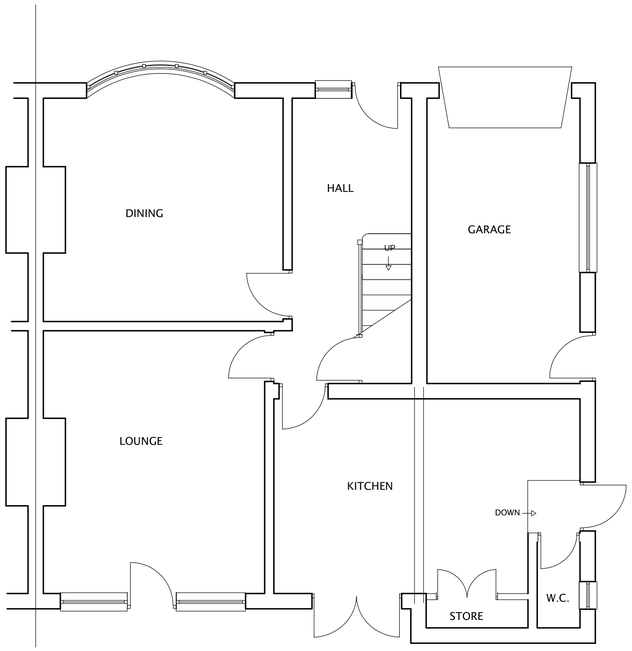
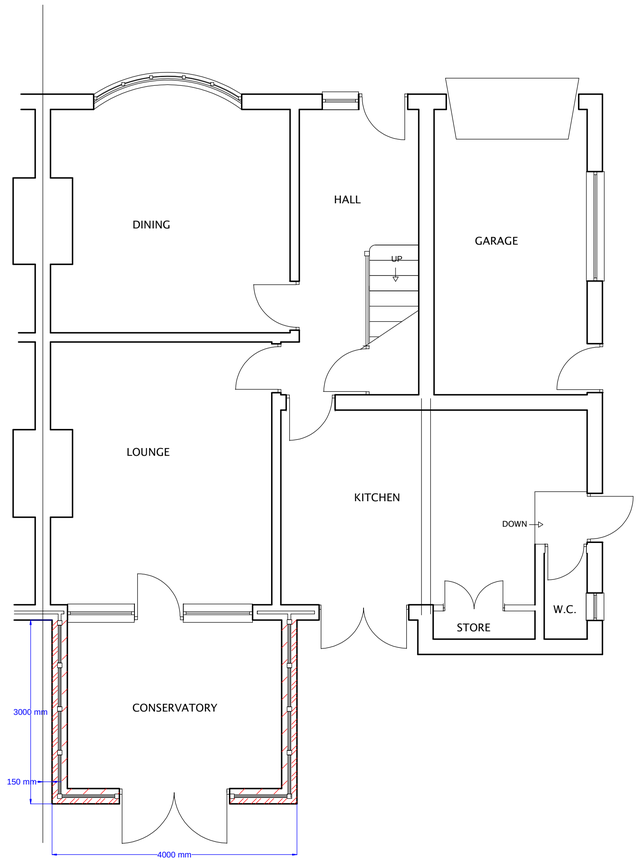


EXISTING GROUND FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

Foundations
150mm x 600mm concrete strip foundations to suit substrata.

Ground floor
65mm sand and cement screed on 80mm Celotex fast-R FF3000 insulation board or equivalent to achieve U-value of 0.22W/m²K on min 100mm concrete on 1200g Visqueen dpm on 50mm sand blinding on minimum 100mm hardcore. 25mm insulation upstand to floor slab when touching outside wall. Ventilation pipes to be provided to ensure ventilation of existing suspended floor.

Alternatively adopt suspended floor:

Suspended floor
22mm floor quality chipboard on 100mm x 50mm joists at 400mm crs. on honeycomb sleeper walls on 100mm concrete on 100mm hardcore. Vent bricks to be provided. 80mm Celotex "tuff-R GA3000"insulation or equal approved installed in accordance with manufacturer's instructions to achieve a U-value of 0.22 W/m²k.

Drains & gullies
Having less than 450mm cover to be encased in 150mm concrete
Direct surface water to soakaway. Surface water pipes and gutters to be min 75mm diam. Soakaways to be min 5000mm from any building.

External walls
Outer leaf
Facing brickwork as existing in size shape colour and texture. 85mm cavity. Cavity fill 85mm dritherm to achieve U-value of 0.30 W/m²K. New brickwork to be keyed into existing every other course or "Furfix" system or similar. D.p.m.s to link d.p.c.s. Insulated vertical d.p.c.s to minimise cold bridging.

Inner leaf
100mm Durox super block or equivalent. Fine concrete infill to footings cavity, to ground level. Concrete bricks to footings. Cavity insulation to be taken 225mm below d.p.c. level to minimise condensation to floor. All new cavities to be made continuous with existing cavities or bond connectors provided or a suitable and adequate d.p.m. inserted into the existing walls. . New brickwork to be keyed into existing every other course or "Furfix" system or similar.

Wall ties
Stainless steel wall ties throughout and positioned at least 5 per sq/m with staggered centres and at 300mm vertically at reveals.

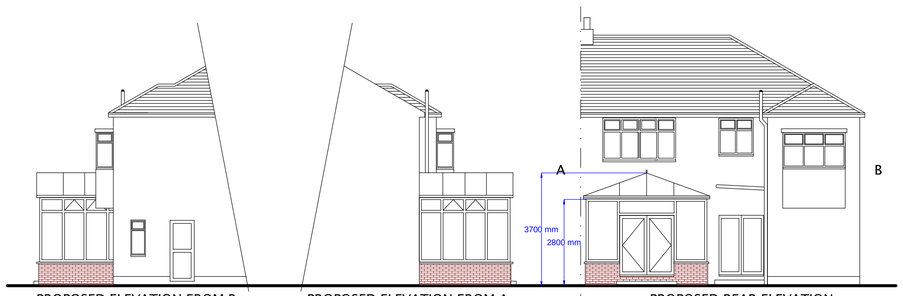
Framework
White PVC-u.

Roof
Twin wall polycarbonate

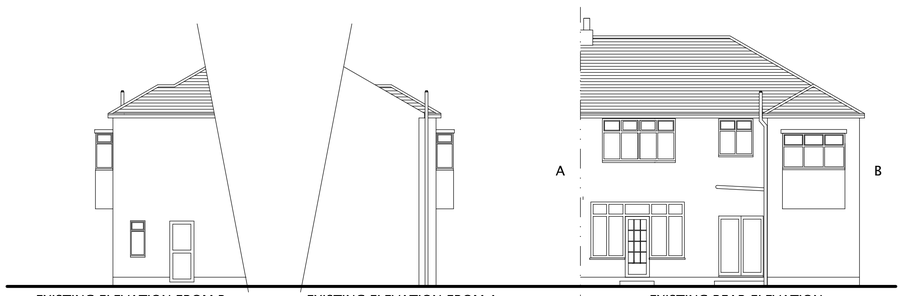
Important
All elements of structure to be ½ hour fire resisting.

Please note that this drawing is for the purpose of obtaining Planning Permission and is not a working drawing. All dimensions are approximate only and it is the contractor's responsibility to check all measurements on site prior to or during the course of construction. The contractor is to be responsible for all setting out.

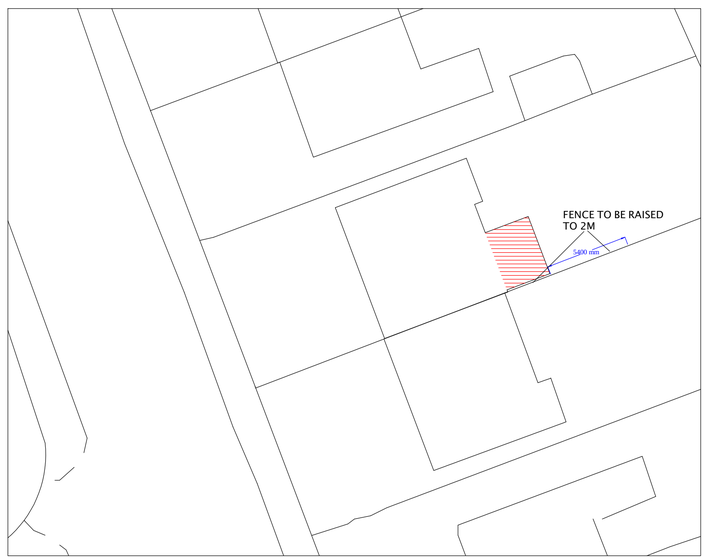
All workmanship and materials shall comply with the current codes of practice and relevant British Standards and shall be installed strictly in accordance with the manufacturer's instructions.



PROPOSED ELEVATION FROM B | PROPOSED ELEVATION FROM A | PROPOSED REAR ELEVATION



EXISTING ELEVATION FROM B | EXISTING ELEVATION FROM A | EXISTING REAR ELEVATION



BLOCK PLAN 1:200

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CLIENT		
TITLE		
DWG NO.	DATE	SIZE ISO A1
SCALE 1:50/100/200	SHEET 1 of 1	VERSION B