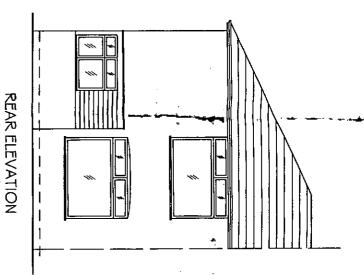
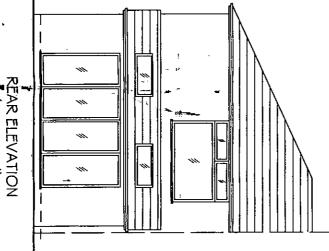


I 6mm plywood for roof fastened to roof timbers for diaphragm





# Construction Notes

### General Notes

ne contractor shall be responsible for setting out and checking dimensions from site. All workmanship/materials to comply with Building Regulations, British Standards, Codes of Fractice and NHBC requirements. The contractor shall be responsible for carrying out all works to the satisfaction of the local authority inspectors.

### Exterior Works

Matching concrete interlocking tiles on 50x25mm softwood treated battens on untearable reinforced breathable roofing membrane on treated softwood trusses. Tiles to be clipped at eaves, verge and every alternate tile. Trusses to be fixed to 100x75mm softwood wall plate strapped to walls at maximum 1200mm centres with galvanised M.S. straps. Pitch of main roof to be 17.5 degrees. Roof to be traditional construction with calculations made available to District Building Surveyor. imbers to be strapped to gable walls at rafter and ceiling level in accordance with Part A of Building

Steelwork
Strucural calculations available to plan. All steelwork to be set on paresistant plasterboard. to District Building Surveyor for rolled steel joists as shown on main padstones as per calculations. Steelwork to be encased in 12.5mm fire

nsulation boards (or equivalent) tear single storey vaulted roof to be insulated using 150mm Celotex Tuff-RTM Zero GA30002 between rafters to achieve minimum thermal value of O. 14W/m2K.

## Roof Ventilation Roof to be ventilated using an

(existing)

equal to a continuous 25mm air gap running the entire length of the caves.

approved eaves soffit ventilator. These openings should have an area

<u>Flashings</u> All roof abutments with brickwork to have code 4 lead soakers and flashings with a minimum upstand of

Type, size and depth of foundations to suit ground conditions and be to the complete satisfaction of the local authority District Building Surveyor. Foundations to be erected in 300mm trenchblock or 225mm solid concrete block. Foundation width to be minimum 600mm and minimum 900mm depth. Brickwork Rainwater <u>Goods</u> 100mm self coloured PVC gutters as specified laid to falls with 75mm high capacity rainwater pipes. <sup>z</sup>oundations

mnimum depth dig. Any foundations within I metre of a drain should be taken to the invert of the drain if this exceeds the below ground level to be secor

id class engineering brick.

stainless steel cavity ties with minimum of 5 ties per square metre, with number doubled at openings. Walls to be finished internally with 12.5mm plasterboard on dabs and skim coat plasterwork. Combination of brickwork outer leaf, 100mm Dritherm Cavity fill and 100mm thermal block gives U value equal to 0.28 W/m2K. Walls

External skin 102mm facing brick to approval, with 100mm full fill dritherm 32 earthwool cavity wall insulation. Inner skin to be 100mm Thermalite Shield or equivalent. Skins to be tied together using stainless steel cavity ties with minimum of 5 ties per square metre, with number doubled at openings.

64 Green Lane, Liverpool, L13 7EA Single storey extension to rear of: tloor plan, elevations & cross section.

(proposed)

11/15 StP1 20-121

ref: 5GGI/15 - A

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TYPICAL CROSS SECTION