

All dimensions to be verified on site by Main Contractor before the start of any shop drawings or work whatsoever either on their own behalf or that of

Report any discrepancies at once.

This drawing is to be read with all relevant Architect's and Engineer's drawings and other relevant information.

DO NOT SCALE

Specification Outline Notes

Floor - Solid slab floor construction, comrising 150mm concrete slab on 1200 gauge membrane on sand blinding, 100mm PIR insulation and 75mm reinforced screed. Floor finish to client specification.

Walls - Traditional blockwork cavity wall construction, fully filled 100mm cavity with mineral wool insulation. Cladding to comprise vertical timber or proprietary cement board, such as HardyPlank or similar, fixed off battens and counter batten mechanically fixed to outer leaf blockwork.

Roof - Ventilated flat roof construction comprising: 12.5mm spa solar reflective chippings to achieve a designated fire rating for surface spread of flame bedded in bitumen on three layer felt to BS 6229 laid on 22mm exterior grade plywood on firrings to give a 1:40 fall, fixed to 47 x 145mm grade C24 timber joists at 400 ctrs max span 3.22m (see engineer's details for sizes). Cross-ventilation to be provided on opposing sides by addition of counter batten running perpendicular to joist, with a proprietary eaves ventilation strip equivalent to 25mm continuous with fly proof screen. Flat roof insulation is to be continuous with the wall insulation but stopped back to allow a 50mm air gap above the insulation for ventilation. Insulation to be 90mm Celotex GA4000 between joists and 62.5mm Celotex PL4000 insulated plasterboard with a vapour barrier under joists finish with a 3mm skim plaster finish. Provide cavity tray where roof meets existing wall. Provide restraint to flat roof by fixing using of 30 x 5 x 1000mm mild steel galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall. Workmanship to comply to BS 8000:4.

Windows & Doors - PVC double glazed units, coloured dark grey (Antracite). Kitchen window to be top hung opening. Bi-fold doors to comprise 4no. leafs with slave master that opens on side hung hinge, independent of 3no, remaining doors. Large fixed screen window, approx 1.3 x 2.1m



Site Location Plan

1:1250

Proposed Material Finishes

- Engineering blue brick plinth
 Vertical timber cladding. Colour: TBC
 Dark grey uPVC windows and bi-fold doors
 Black rainwater goods
 Bituminous flat roof, dark grey

