



**New Flat Roofs.**  
High performance built up felt installed a by specialist recommended by selected manufacturer laid strictly in accordance with their recommendations to provide min 25 year guarantee. 80mm Celotex Double R Insulation (or similar) on 19mm exterior grade ply decking on firing pieces to give min 50mm fall 150mm x 50mm softwood joists @ 400mm cts.  
Roof strapped to structure with min 4 No galv steel straps min 1200mm long.  
Ceiling 12.5mm foil backed insulation board with 2mm skim finish.  
100mm Rockwool wallbats plasterboard wedged between joists.

Build new external cavity walls comprising 100mm facing brick outer leaf bricks to match existing. 125mm Celcon or similar insulating blocks to inner leaf with 75mm cavity. Cavity to have 75mm Rockwool cavity wall batts fixed in accordance with manufacturers instructions. Cavity to have stainless steel wall ties set at min 900mm horizontally and 450mm vertically.

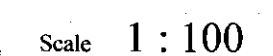
Allow for providing and building in all lintols, DPCs, Cavity trays, Insulated cavity closers Etc to complete the works.

Rainwater to run to existing system check site for drainage prior to works.

Steel beams to be provided as noted to confirmed Structural Engineers details on 450 x 150dp. x 125 concrete padstones.

Excavate for and form concrete foundations in accordance with current Codes of Practice and BS 5328 & BS 8110 including use of ready mixed concrete and Structural use of concrete.  
Depths to be to suitable footing and agreed on site with the Building Inspector. Drawing allowance 1000mm depth.

Excavate for and lay 200mm well consolidated hardcore with min 50mm sand blinding. Lay 80mm Jablite or similar floor insulation. Supply and lay 1200g Visqueen sheet or similar DPM with 250mm laps turned up at edges and lapped to DPCs all laid in accordance with manufacturers' recommendations. Cast 150mm concrete slab to whole prepared area. Lay 50mm screed with clients selected floor finish.



Front Elevation [South]

Project  
Proposed Alterations & Additions  
To No. 166 Goldhurst Terrace,  
London, NW6 3HP.

Client  
Mr. & Mrs. A. Heller.

Title.

**Plans as Proposed**

**Plans & Sections**

Scale 1 : 50 & 1 : 100 Drawing No. 2902 / 03

Date February 2010 Drawn VH.