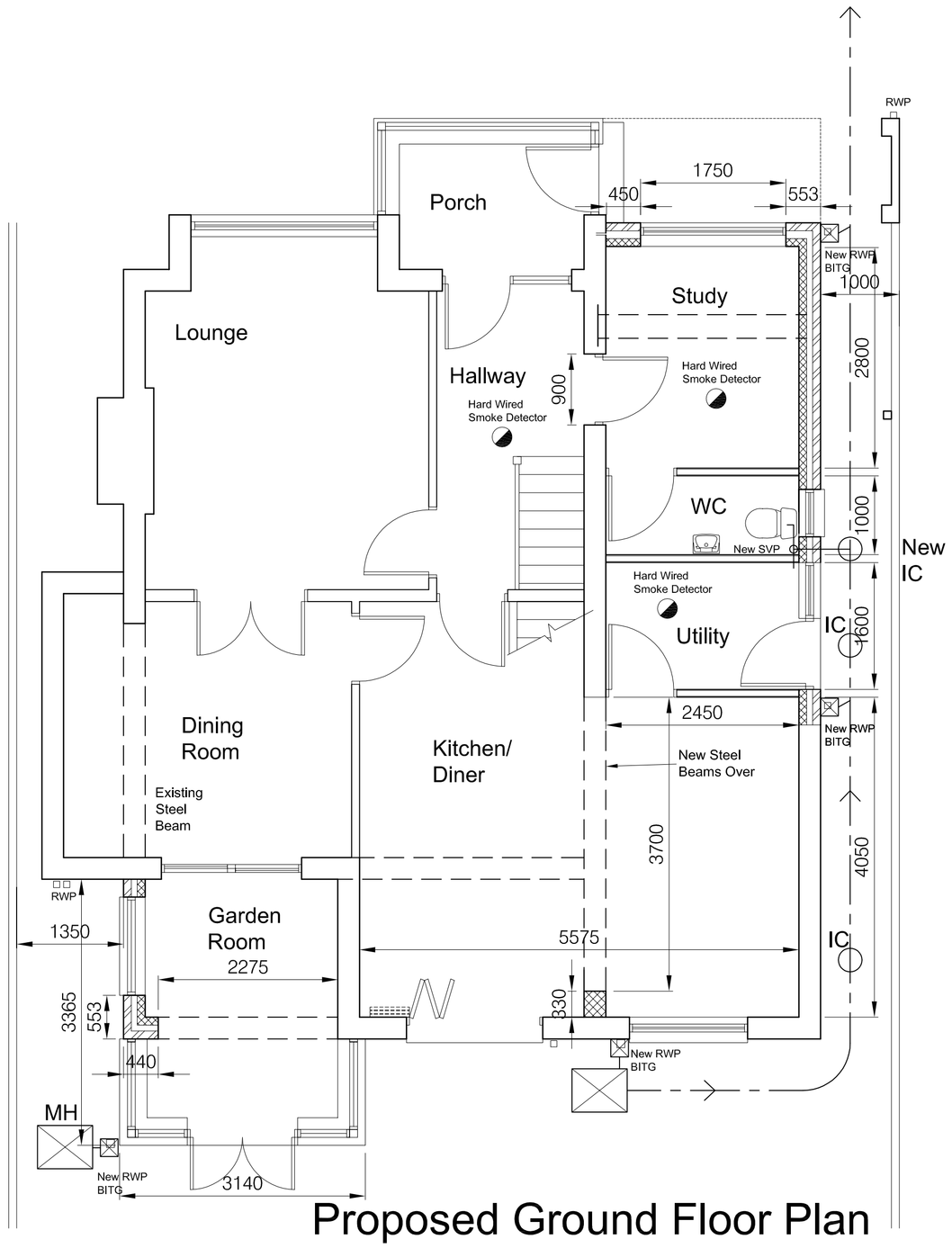
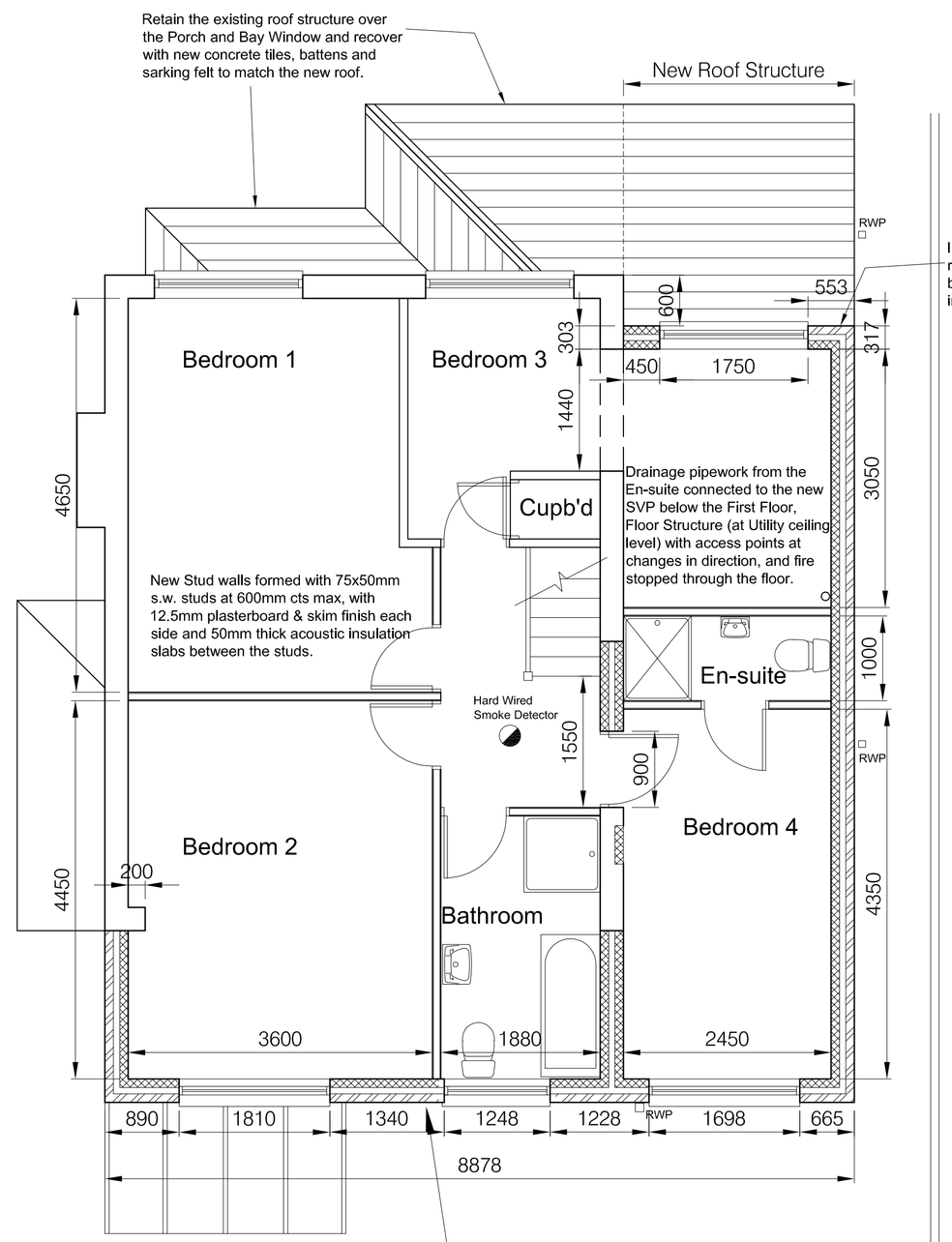
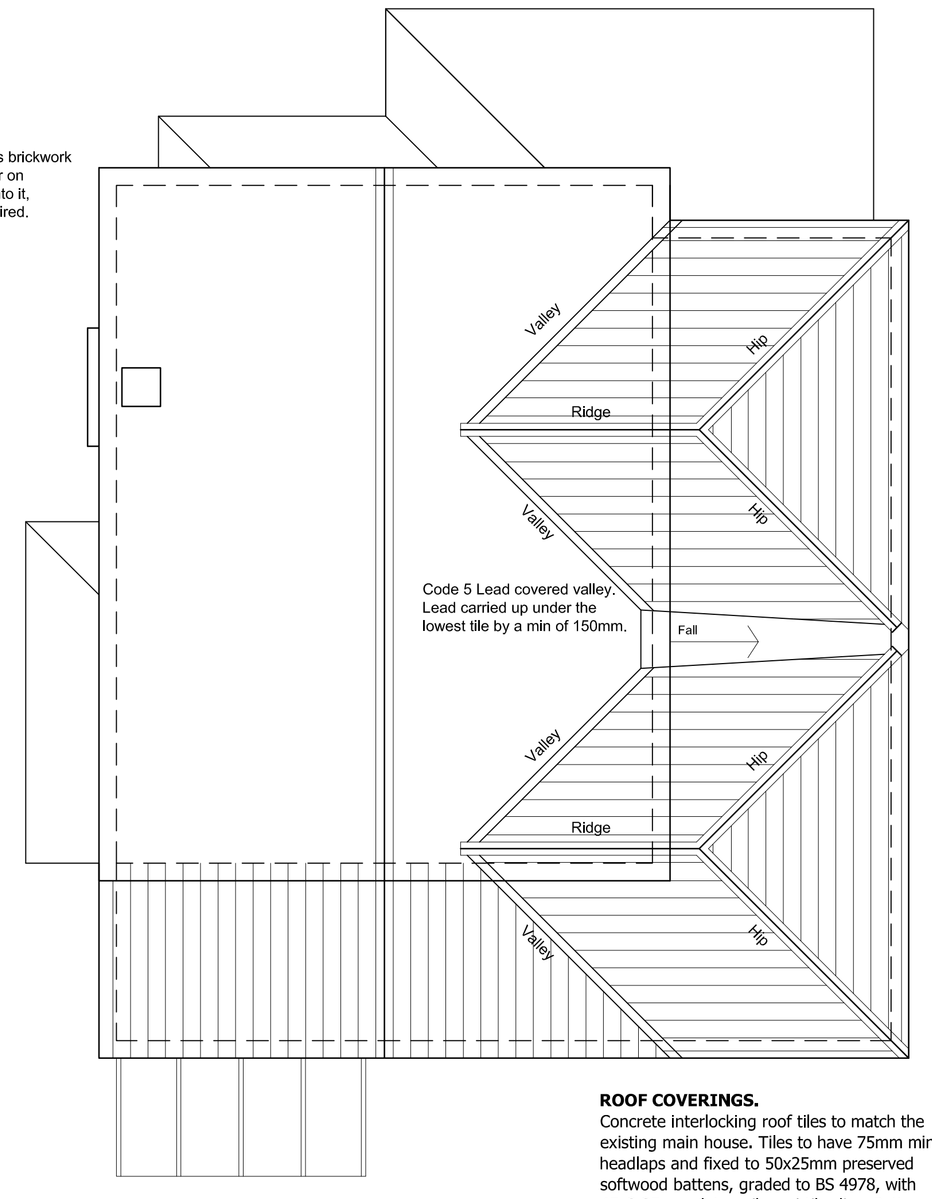


Proposed Ground Floor Plan



Proposed First Floor Plan



Proposed Roof Plan

EXTERNAL WALLS ABOVE DPC
Generally, new masonry external walls are to be 302.5mm thick formed from, 102.5mm facing brickwork outer leaf to match the existing brickwork, (100mm thk dense blockwork to part of Front Elevation with Render Finish), 100mm cavity and 100mm thk Thermalite Shield inner leaf. 50mm Kingspan Kooltherm K108 partial fill insulation board built into the cavity and retained against the inner leaf with retention wheels clipped to the 4mm thk stainless steel, double triangle, BS1243 wall ties located at 750mm cts horizontally and 450mm cts vertically. Ties around openings to be located at 225mm cts vertically. Wall to achieve a min 'U' value of 0.24W/m²K. New walls to be tied to the existing structure with "Catnic" or similar approved stainless steel wall starters, maintaining the existing cavity at the junction with the new wall. Cavity to be closed at jambs, head and cill with pre-insulated DPC. Head of wall to be closed with pre-insulated (Damcor or similar) cavity closer. Cavity Trays Ltd 'Type W' perp weep hole inserts every 900mm cts horizontally above lintel levels.

ROOF COVERINGS.
Concrete interlocking roof tiles to match the existing main house. Tiles to have 75mm min headlaps and fixed to 50x25mm preserved softwood battens, graded to BS 4978, with 45x3.35mm slate nails and tile clips. Battens secured to the rafters over reinforced Monofol roofing felt to BS747. Type F1. Monofol dressed at eaves into gutters. Hip and ridge tiles to match the existing and secured with Marley dry fix ridge ventilation system and Marley Universal 25mm over fascia eaves vent, to maintain cross ventilation,

client
Mr & Mrs D. NAPIER

project
Proposed Two Storey Extension to the Rear and Side of
32 Mitford Road, South Shields. Tyne & Wear. NE34 0EQ

drawing
PROPOSED LAYOUT PLANS

scale 1:50 date July 2019 drawing No. 03-07-19