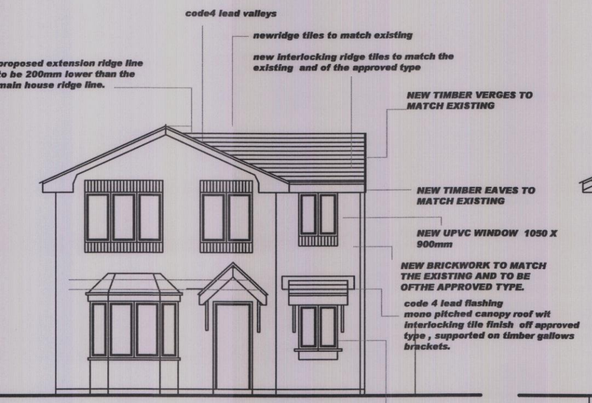
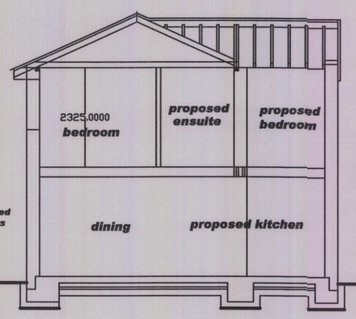
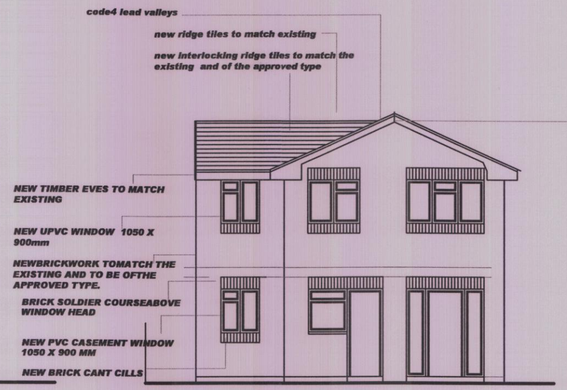


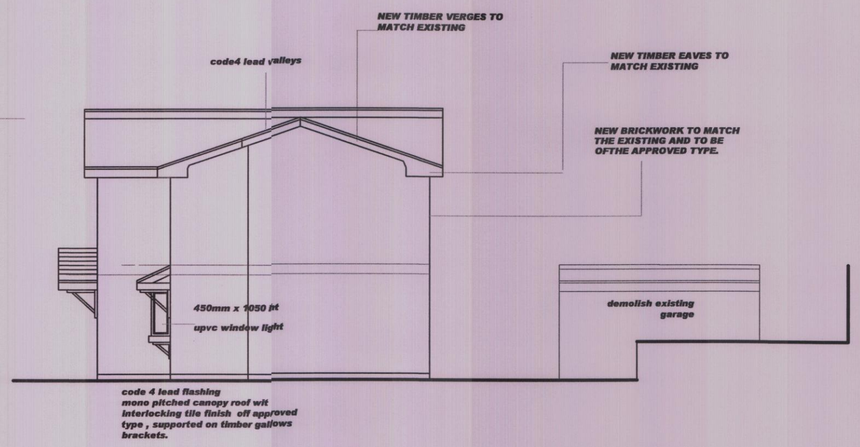
proposed front elevation scale 1;100



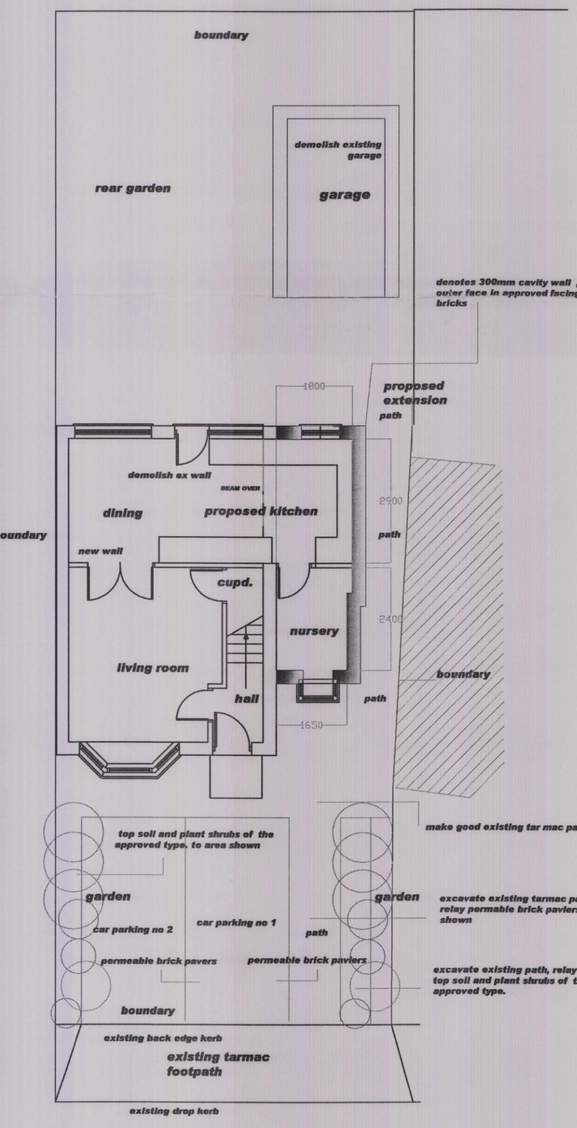
proposed section scale 1;100



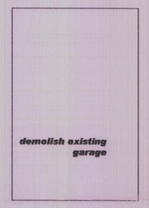
proposed rear elevation scale 1;100

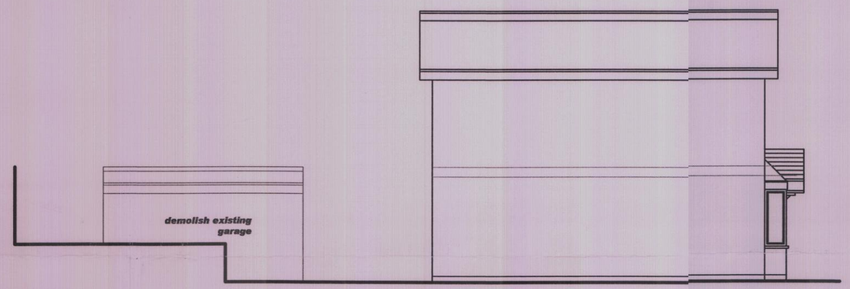


proposed side elevation scale 1;100

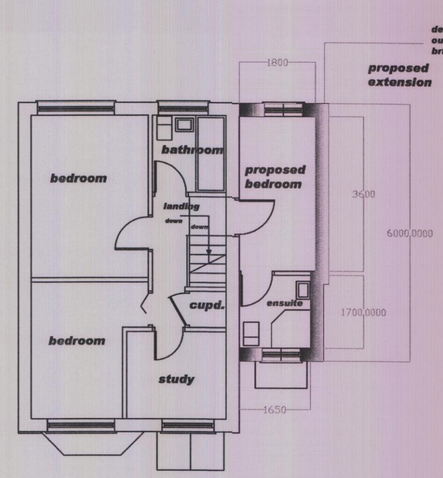


proposed ground floor plan scale 1;100

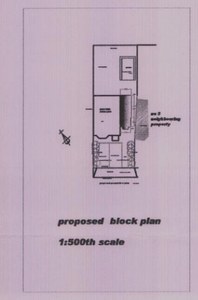




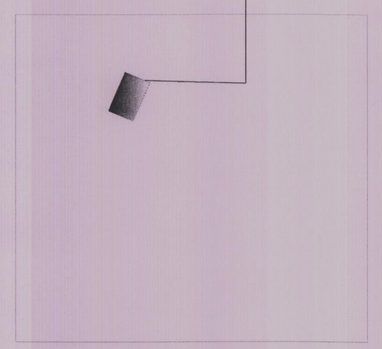
proposed side elevation scale 1;100



proposed first floor plan scale 1;100



THE SITE



location plan 1:1250 scale

general notes

Roof

The proposed roof is to marry in with the existing , providing new interlocking roofing tiles to match the existing, to suit the new pitched roof, to be of the approved type, and laid in even courses to the correct guage and head lap fixed over 38x25mm timber battens on permo vapour permable membrane breathable sarkin roofing felt over standard gang nailed queen trusses to bs 5268 at 600mm ctres provide 300mm fibre glass insulation laid in two layers between and over the ceiling joists. Provide 12mm plasterboard and skim finish.
Uvalue 0.18 wim2 degree c.

Provide ridge tiles to suit all fixings are to be mechanically fixed and in accordance with the manufacturers recommendations .
Provide code 4 lead valleys
Provide timber eaves fascia and soffite boards details to match the existing.
Provide timber flush verges boards to match existing, match the existing.
Provide new pvc guttering and rain water pipes tomatch existing and of the approved type all to comply with bs 4576

WALLS

The external walls are to comprise of 100mm outer leaf, sand face bricks of the approved type in celur and texture. laid in stretcher bond . Provide soldier courses over window heads and brick cant cills. where shown
100mm cavity between partially filled with 50mm foiled back rigid urethene insulation
100mm thermolite insulated blocks7nimm2 concrete blocksinner skin.
Outer and inner wall skins are to be tied together with poly wall ties complying to DD140-2
Plaster board dry lining with skim wall finish
u value 0.28 wim2 degree .

WINDOWS

Provide new upvc casement windows to match the existing. made from standard sections, with pilkinton k tripple glazing , saftey glass units. u value 1.8 wim2 degree c

GROUND FLOOR SLAB

125mm. reinforced concrete floor slab grade c35 (raft) on 1200 guage visqueen water proof membrane on 100mm foiled back uretheneinsulation on made up hard core .
u value0.22 wim2 degree c.

FIRST FLOOR

25 mm tongue and grooved water resistant floor boarding, on 50 x200mm S3 grade timber floor joists at 400mm centres. Provide 100mm mineral fibre insulation between joists.
provide 12 mm plaster board and skim finish to the ceilings.

VENTILATION

Provide humidity sensitive wall mounted mechanical extractor fans to the kitchen, bathroom and ensuite.
Trickle vents toall habitable rooms 8000mm2 freeair.
Rapid ventilation to all habitable rooms $^{1}/_{20}$th floor area.
Light emittance toallhabitable rooms $^{1}/_{10}$ of the floorarea.

CAR PARKING

Provide two car parking spaces to the front minimum length to be 4800 mm x 2500mm wide formed in permeable brick pavers, laid on hardcore base. (Marshalls) Existing drop kerb and foot path

Refer to more detailed specifications and detailson request.

PROPOSED TWO STOREY SIDE EXTENSION FORMING FIRST FLOOR BEDROOM & ENSUITE , GROUND FLOOR KITCHEN & NURSERY AT NO. 6 SWIFT DRIVE BIDDULPH STOKEON TRENT ST8 7TX FOR MRS MC MILLAN

drawing no 09/06/04 date september 2009

09/00965 FUL - 6 OCT 2009 - SMD