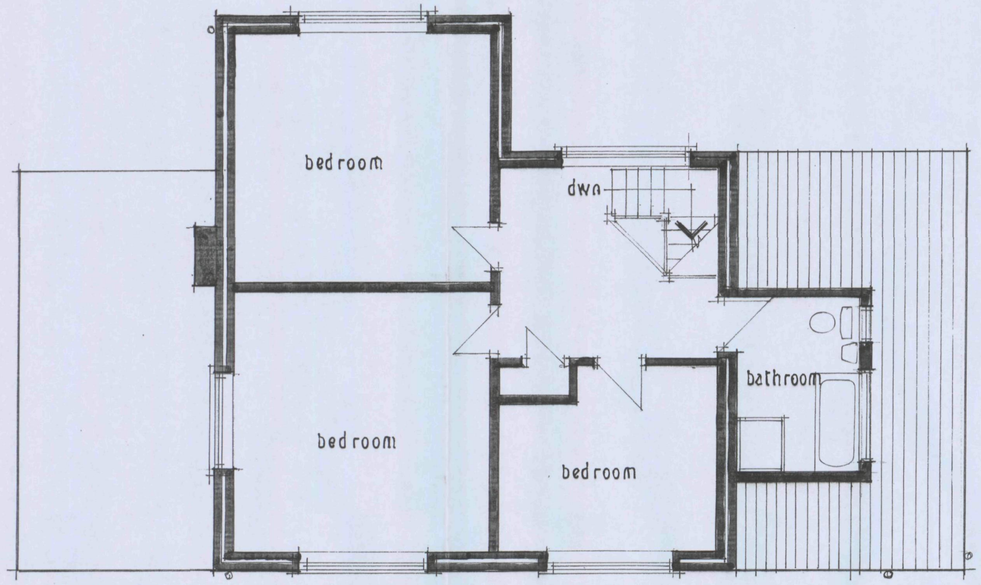
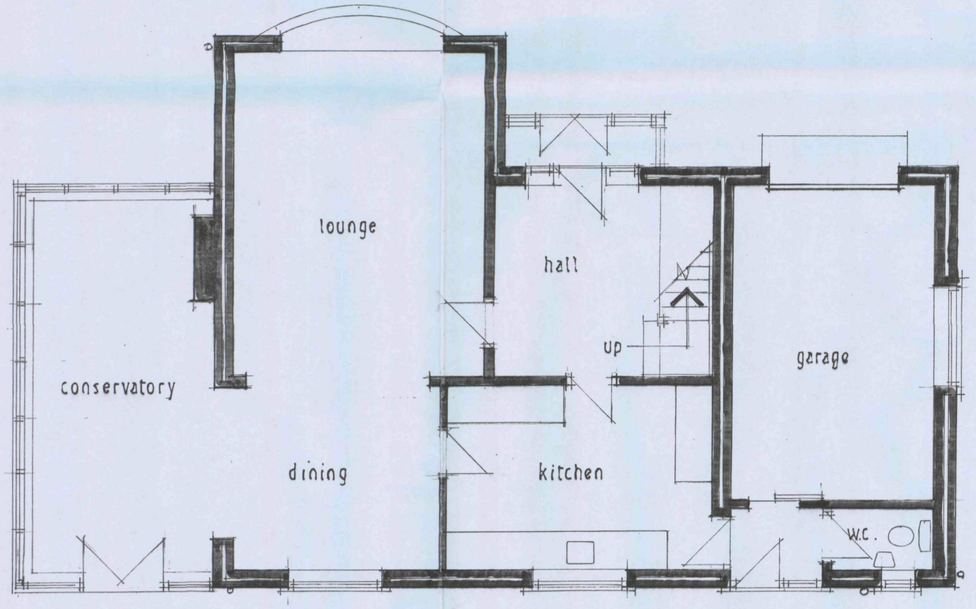
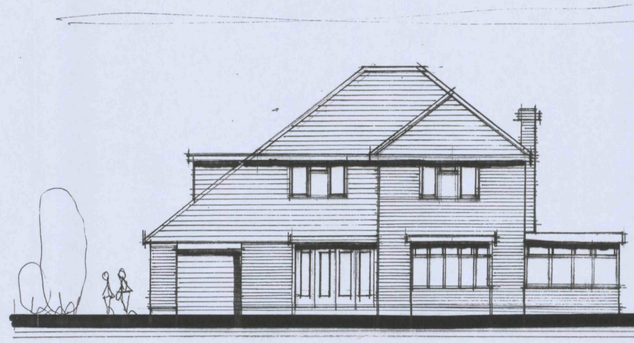


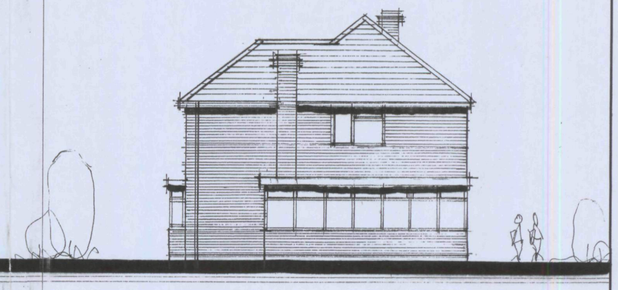
existing firstfloor plan



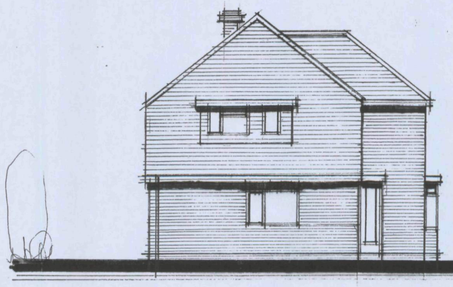
existing ground floor plan



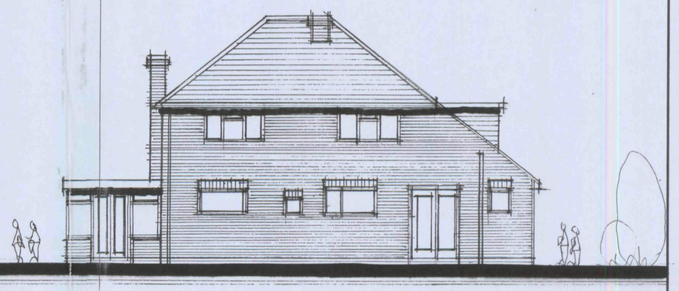
existing front elevation



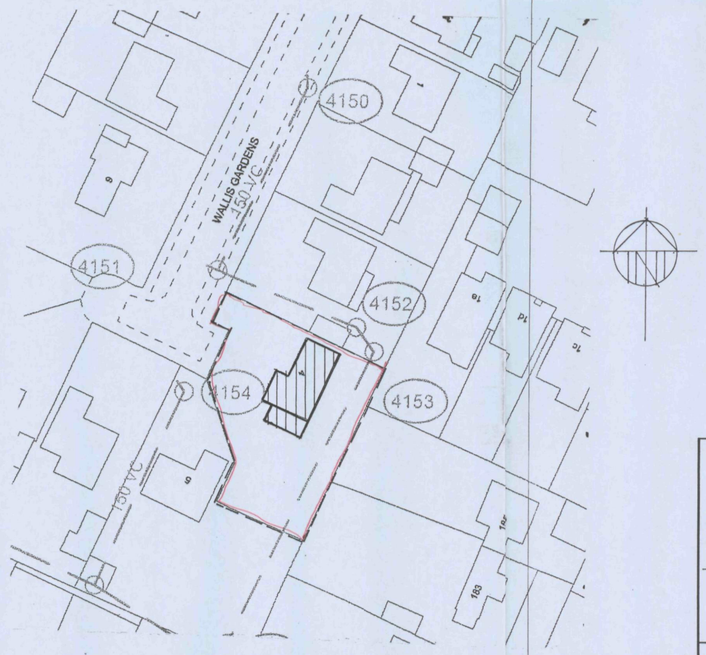
existing side elevation



existing side elevation



existing rear elevation



site plan 1:500

HAVANT BOROUGH COUNCIL
12 JUL 2010
RECEIVED

Drawing Title

Existing floor plans and elevations
n°4 Wallis Gardens, Waterlooville, Hants.

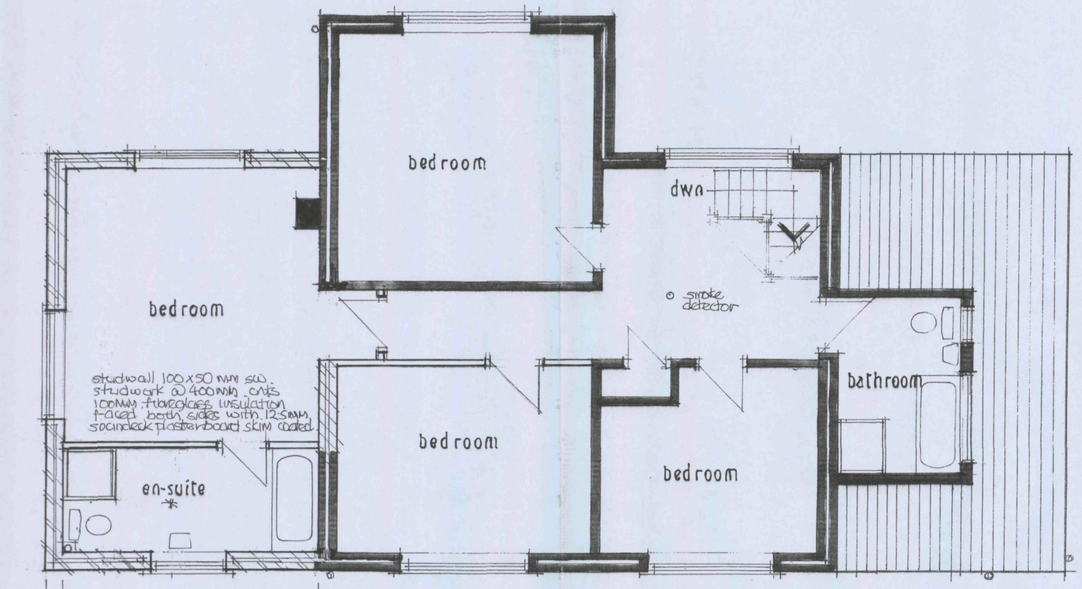
Scale 1:50 1:100

Date July 10

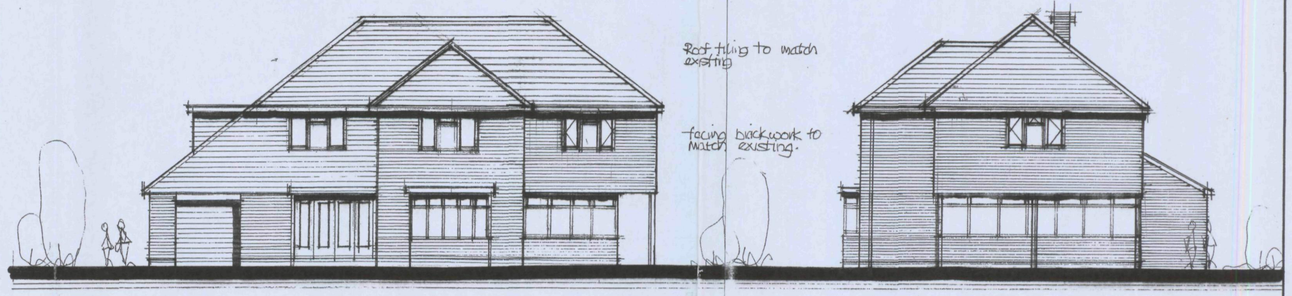
Drawn by David Woodson

Drg No. W.6.001.

Rev.

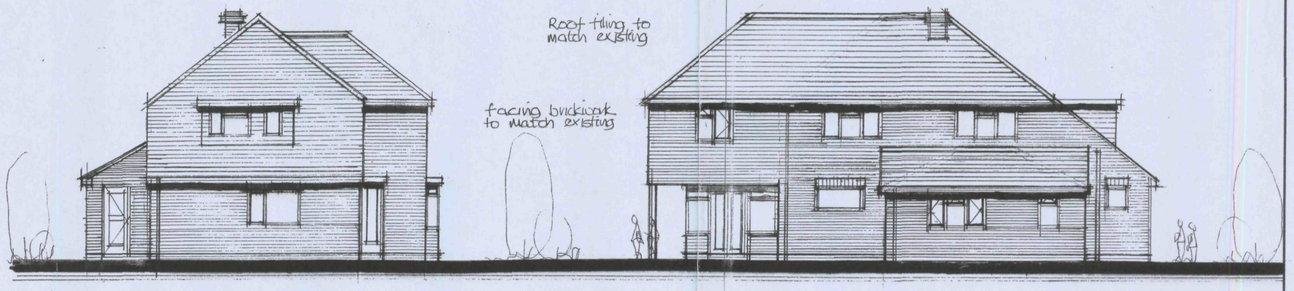


proposed first floor plan



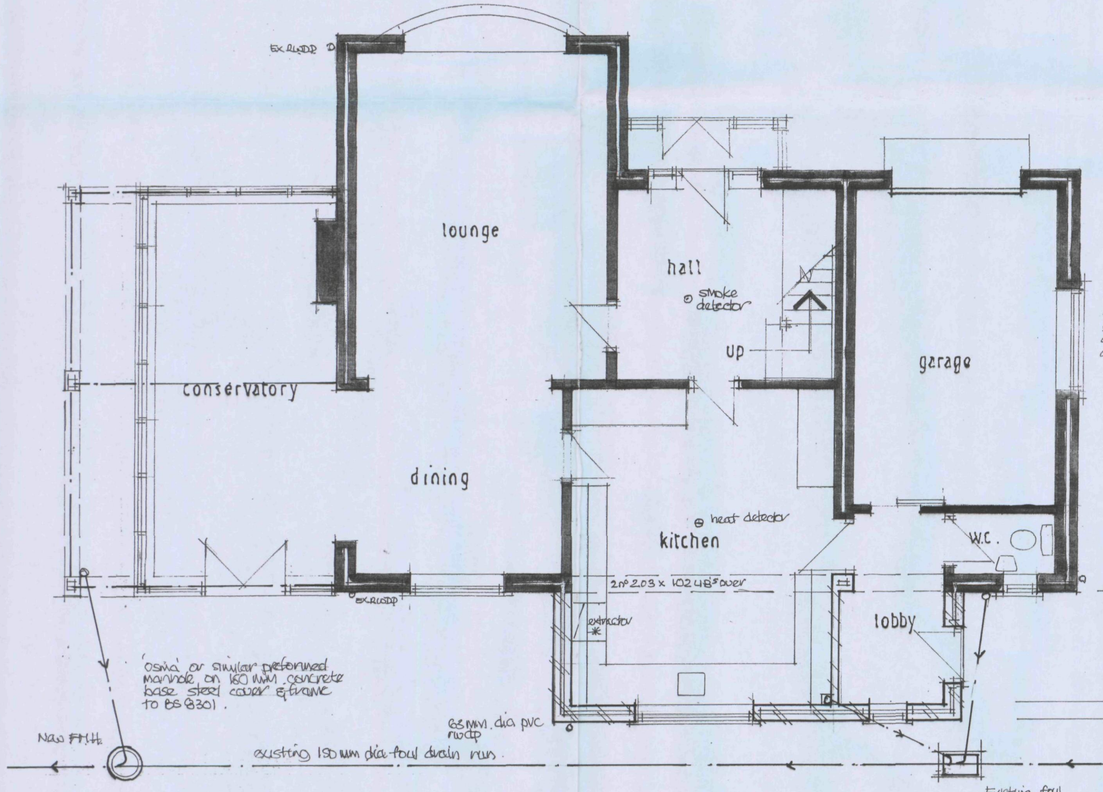
proposed front elevation

proposed side elevation



proposed side elevation

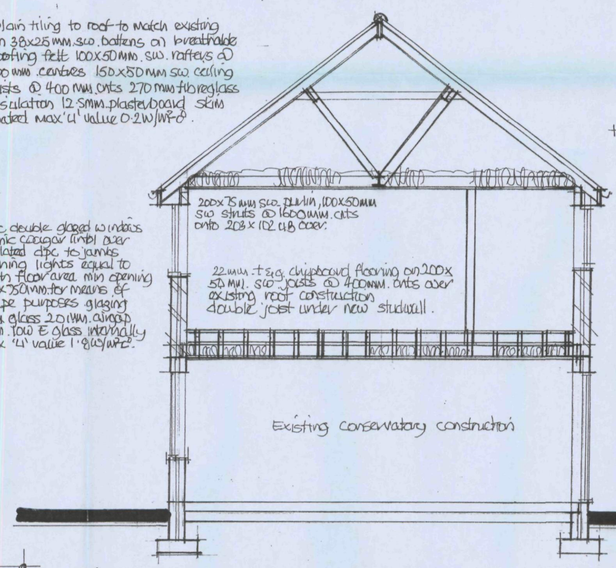
proposed rear elevation



proposed groundfloor plan

Foul drainage – 100 mm. dia pvc foul drain runs encased in 150 mm. pea gravel min fall 1:40. concrete lintols over where drains pass through wall to BS 8301.

Stormwater drainage – 100mm. dia pvc stormwater drains to discharge into soakaway min 5m from any building soakaway 1m³ capacity filled with clean broken brick.



section a-a

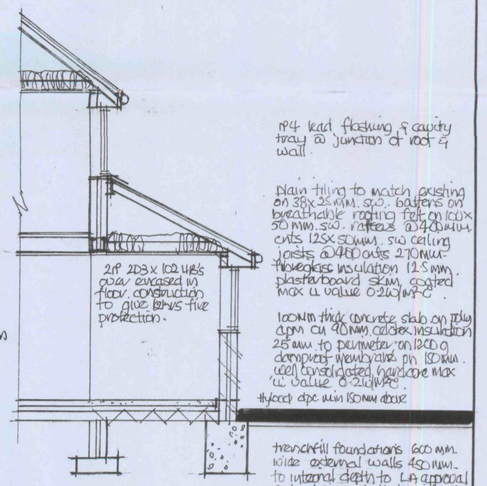
Plain tiling to roof to match existing on 38x25 mm. s.w. battens on breathable roofing felt 100x50 mm. s.w. rafters @ 400 mm. centres 150x50 mm s.w. ceiling joists @ 400 mm. cnts 270 mm fibreglass insulation 12.5mm. plasterboard skim coated. max 'U' value 0.2 W/m²°.

uPVC double glazed windows. Cathic concrete lintol over insulated dpc to jambs. opening lights equal to 10% floor area. min opening 450x750 mm. for means of escape purposes. glazing 4 mm. glass 20 mm. airspace 4 mm. low E glass internally. max 'U' value 1.8 W/m²°.

Where any joist or rafter runs parallel with external walls lateral restraint straps @ 1600 cnts covering min 1m² joists turned down into cavity.

100 mm. dia. half round pvc guttering 200 x 25 mm.. s.w. fascia 6mm ply soffit.

100 mm. facing brickwork to match existing. 50 mm. cavity. 85mm. Rockwool cavity insulation. 100 mm. insulation backboard. 15mm. plasterboard finish. max 'U' value 0.3 W/m²°.



section b-b

Electrical – Electrical installation to be designed installed and tested by a competent person certificate of compliance produced on completion all sockets & switches sited between 450 & 1200 mm. of finished floor level.

*Ventilation – mechanical extraction to kitchen via cooker hood min extraction rate 30 litres/sec. ceiling fan to en-suite min extraction rate is 1 litre/sec linked to light switch with 15 min overun.

⊛ detectors – smoke & heat detectors mains operated with battery back up, all units interlinked.

drainage – 50mm. dia pvc waste to kitchen sink & bath/shower 38 mm. dia pvc waste to handbasin, all fitted with 75 mm. deep seal traps to discharge into 100 mm. dia. foul pvc soil & vent pipe to BS 5572.

Boiler – Existing system to be extended for hot water & space heating seperate zones thermostatic radiator valves.

Drawing Title

Proposed floor plans and elevations

no 4 Wallis Gardens, Waterlooville, Hants.

Scale 1:50 1:100

Date July 10

Drawn by J. David Wardley

Drg No. W.6.002.

Rev.

HAVANT BOROUGH COUNCIL
12 JUL 2010
RECEIVED