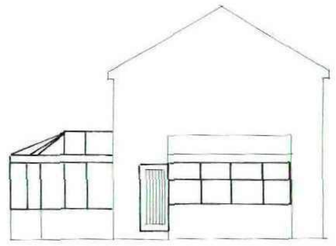


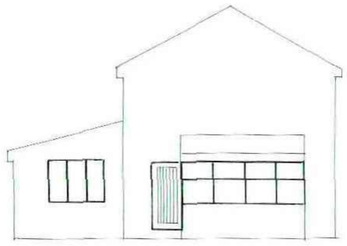
EXISTING REAR ELEVATION



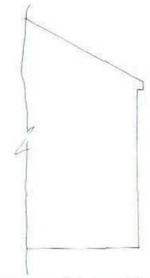
PROPOSED REAR ELEVATION



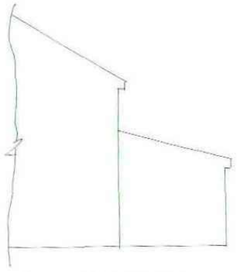
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

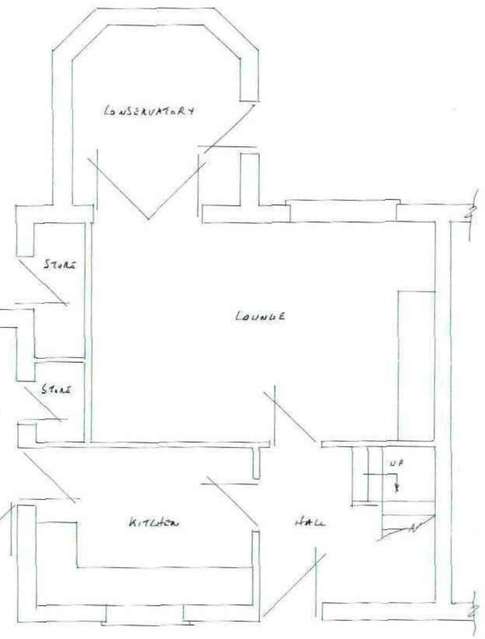


EXISTING SIDE ELEVATION

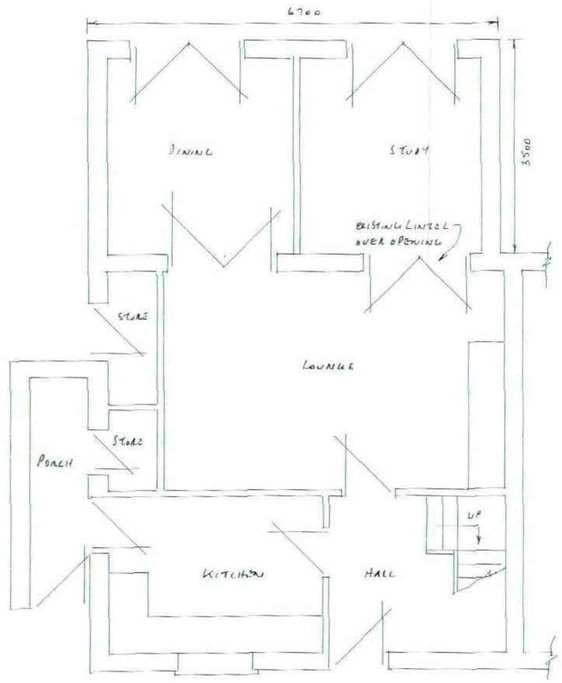


PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:100

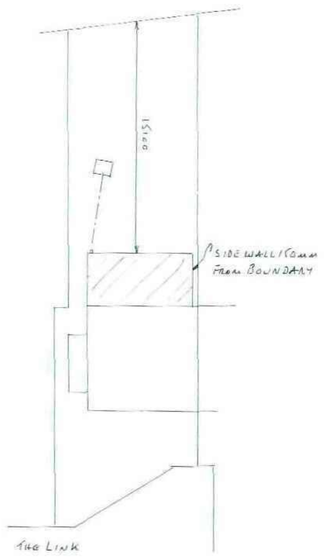


EXISTING GROUND FLOOR PLAN

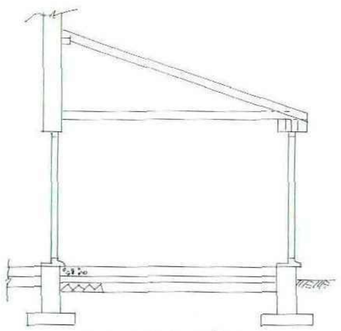


PROPOSED GROUND FLOOR PLAN

PLANS SCALE 1:50



SITE PLAN SCALE 1:200



SECTION TAKEN A-A SCALE 1:50

FOUNDATIONS

- 600 x 150mm Cont. strip depth 750mm subject to LA approval

WALLS

- Trench blocks below G.L. • 100mm Lwt. Conc. blocks • Brickwork to match existing • 100mm cavity filled with Dritherm insulation batts
- Horizontal dpc 150mm min above G.L. 150mm dpc's to reveals & reveals to be insulated • CG 90 100 lintels over external openings with dpc apron over & weepholes every 900mm end bearings to be 150mm min
- Stainless steel tie wires. Places 750mm horizontally 450 mm vertically & 225mm to reveals • New walls tied to existing with screwin ties or Staifix every 225mm & maintaining a continuous cavity

FLOOR

- 150mm Hardcore • 25mm Sand Blinding • 1200 Gauge DPM Queen's DPM
- 70mm Kingspan Kooltherm insulation • 150mm Concrete

ROOF

- 100 x 50 mm wall plate • 100 x 75mm wall plate Rawl Bolted to existing every metre • 175 x 50 mm rafters at 400mm centres • 150 x 50mm ceiling joists at 400mm centres • 1m Holding down straps every 2 rafters • 1m lateral restraint straps to horizontal & U tups every 1.5m with noggins to support • 200 x 25mm fascia • 6mm exterior ply soffit with 25mm continuous fly proof mesh • Reinforced bitumen roofing felt • 38 x 25mm tile battens • Roof tiles to match existing with tile vents every 2m • 10mm Eaves vents • Code 5 lead flashing
- 150mm insulation laid between joists & 150mm laid over at 90°

DRAINS

- 100mm PVC & 65mm PVC to match existing • Surface water to discharge to soakaway 5m away from building & 1m² below invert level

GENERAL

- Windows & doors to match existing & to have trickle vents 8000 mm² to be Pilkington K glass with a 16mm Air gap & soft low E coating U value to be 1.6 & to have opening lights 5% of floor area • Stud thin wall to have insulation 10 kJ/m² • Provide smoke alarms with battery back up to circulation areas on every floor & interlinked to a separate circuit • All electrical work to meet requirements of Part P electrical safety & must be designed installed inspected & tested by a competent person registered under the competent person scheme a copy of the building regs self certificate is to be given to the LA on completion of the work
- All heating alterations to be done by a Gas Safe engineer & Trvs req. for extension of heating system

Proposed single storey rear extension at :-

14 The Link

Cudworth

Barnsley

BMBC
CORPORATE MAIL ROOM
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