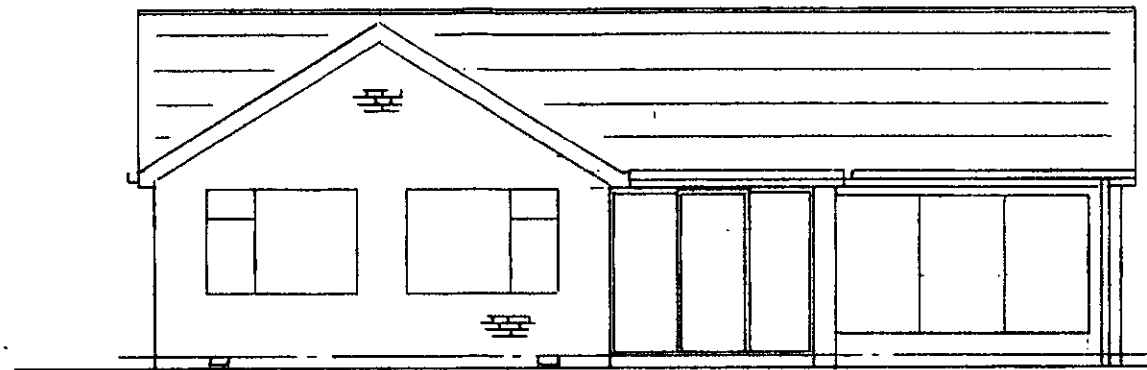
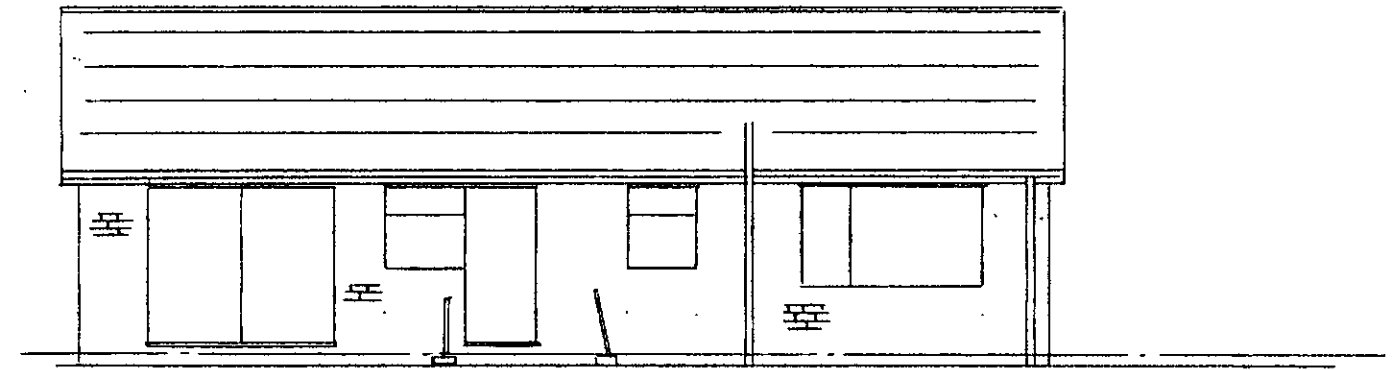
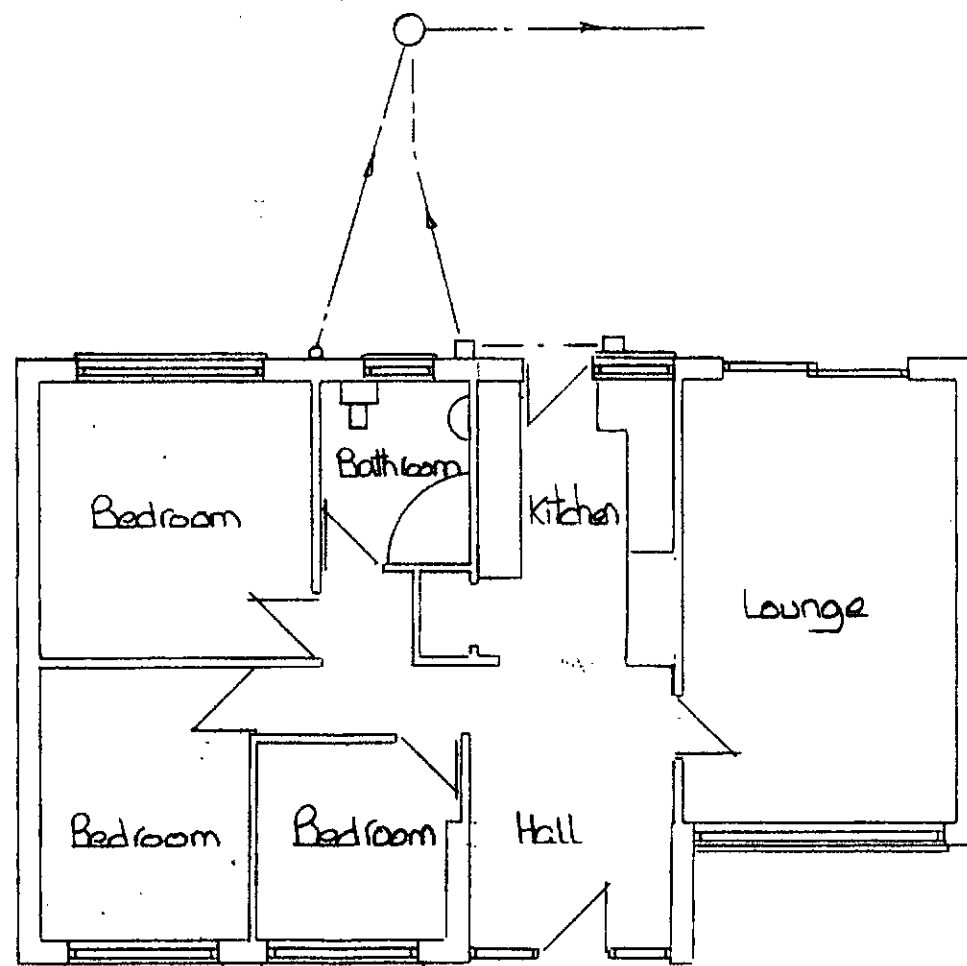




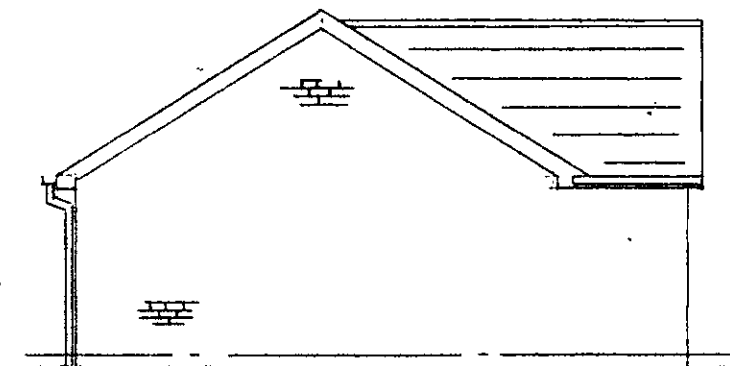
EXISTING FRONT ELEVATION



EXISTING REAR ELEVATION



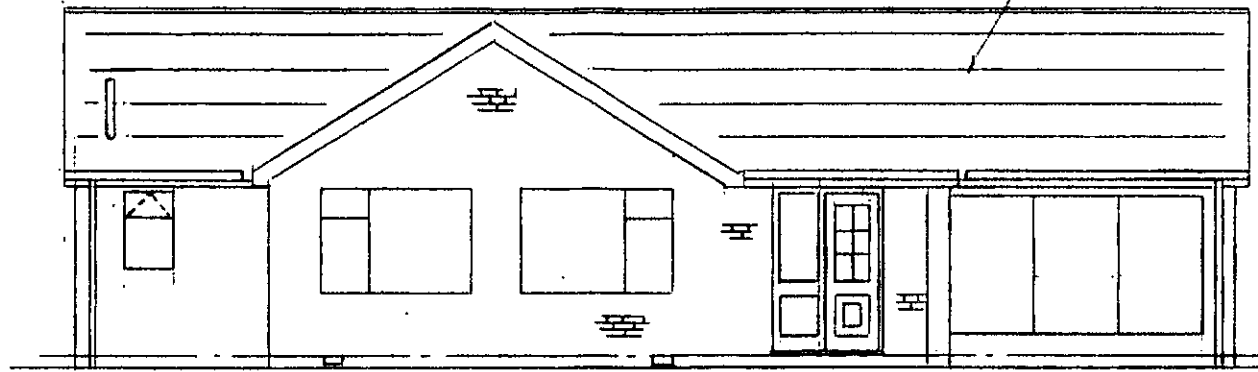
EXISTING GROUND FLOOR PLAN



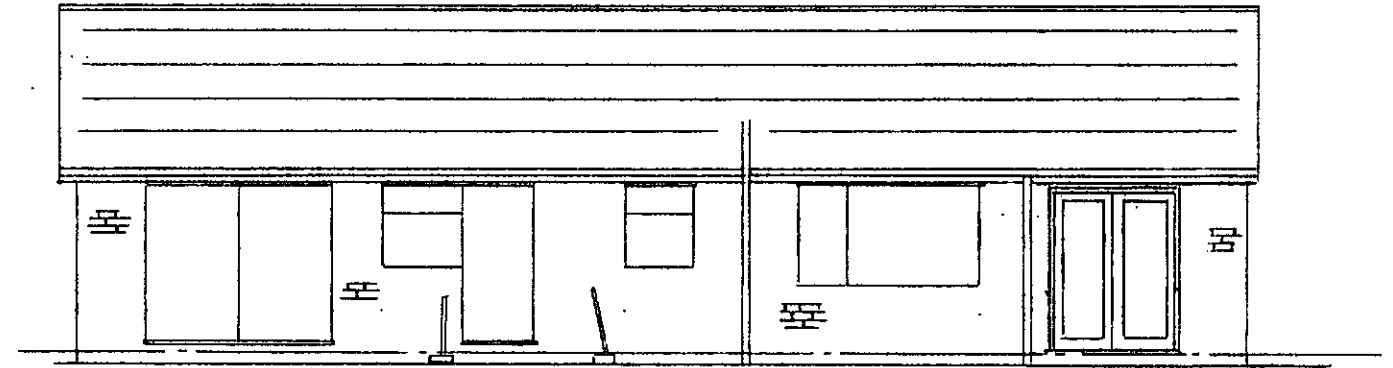
EXISTING GABLE ELEVATION

PROPOSED GROUND FLOOR
GABLE EXTENSION TO N° 18,
LUNDHILL CLOSE WOMBSWELL

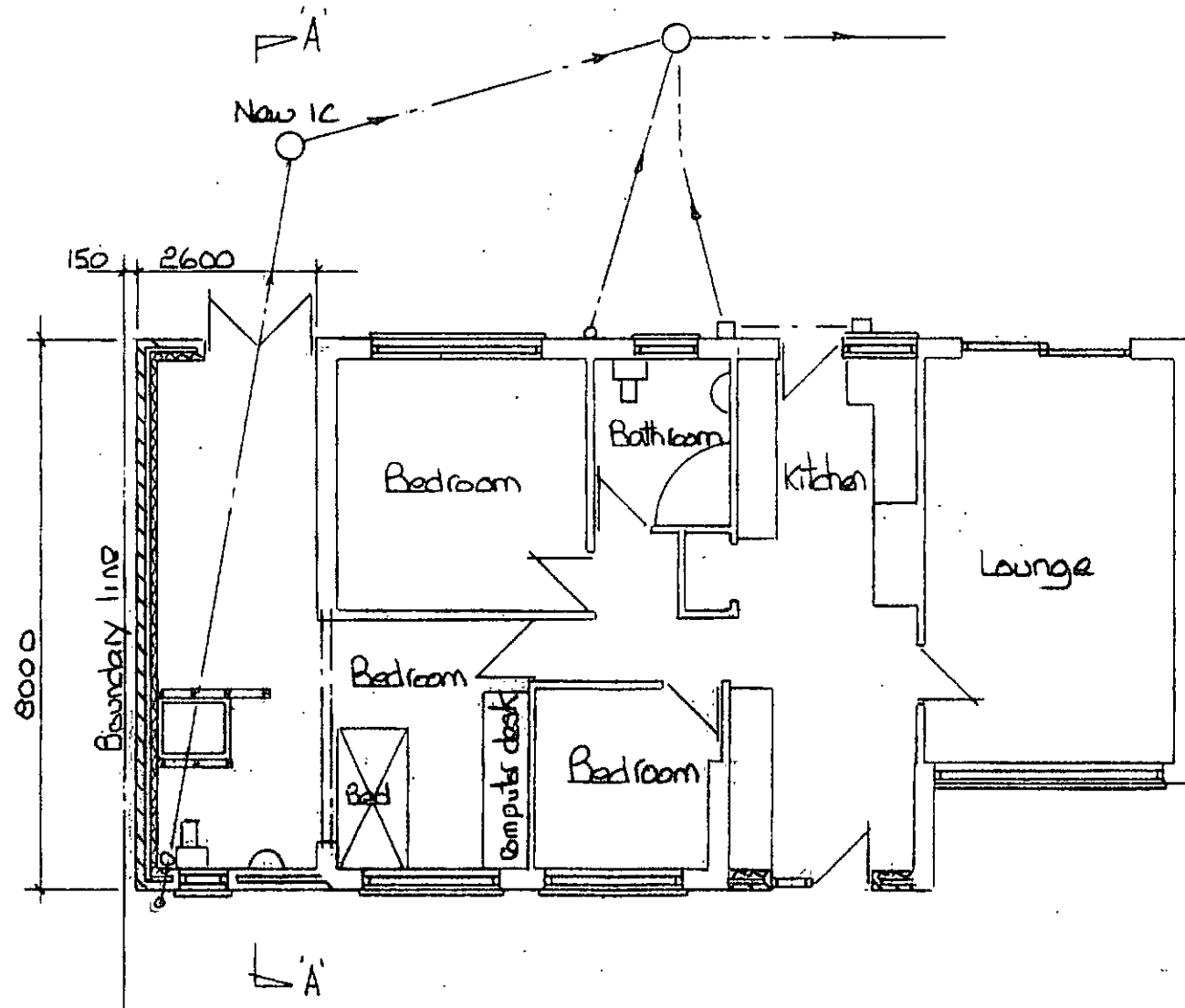
Take out existing framework and
brick up as shown. Fit new door
and frame.



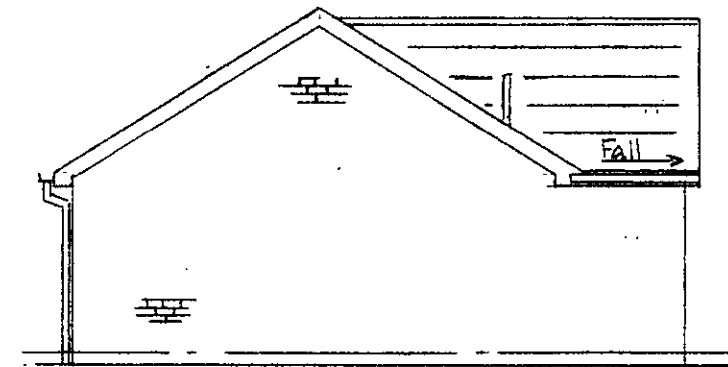
PROPOSED FRONT ELEVATION



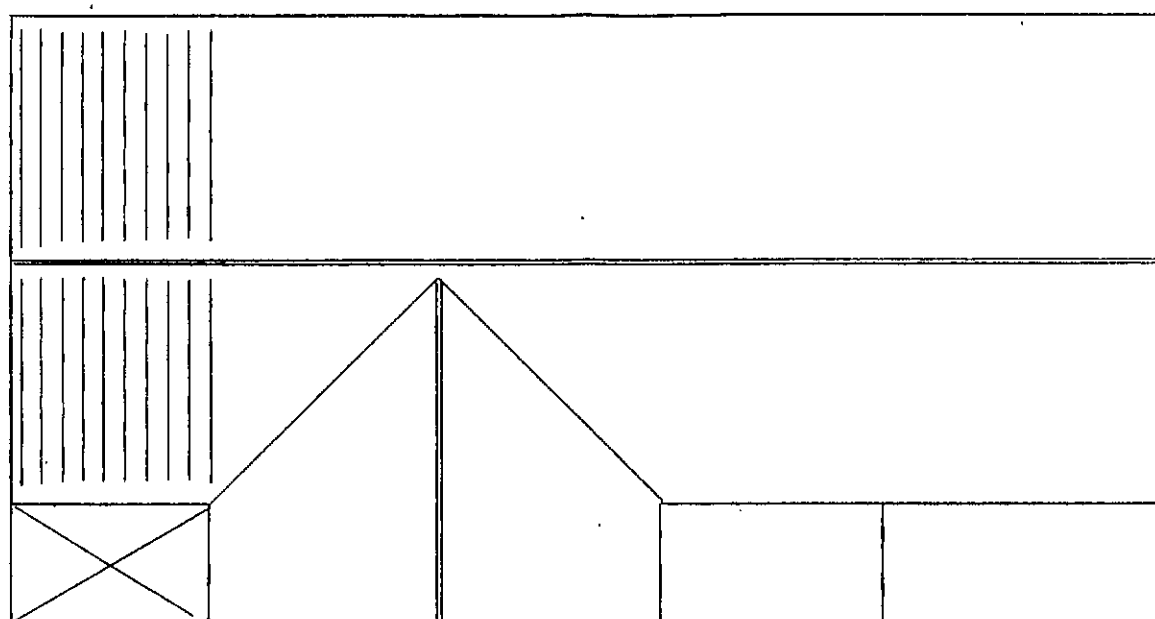
PROPOSED REAR ELEVATION



PROPOSED GROUND FLOOR PLAN

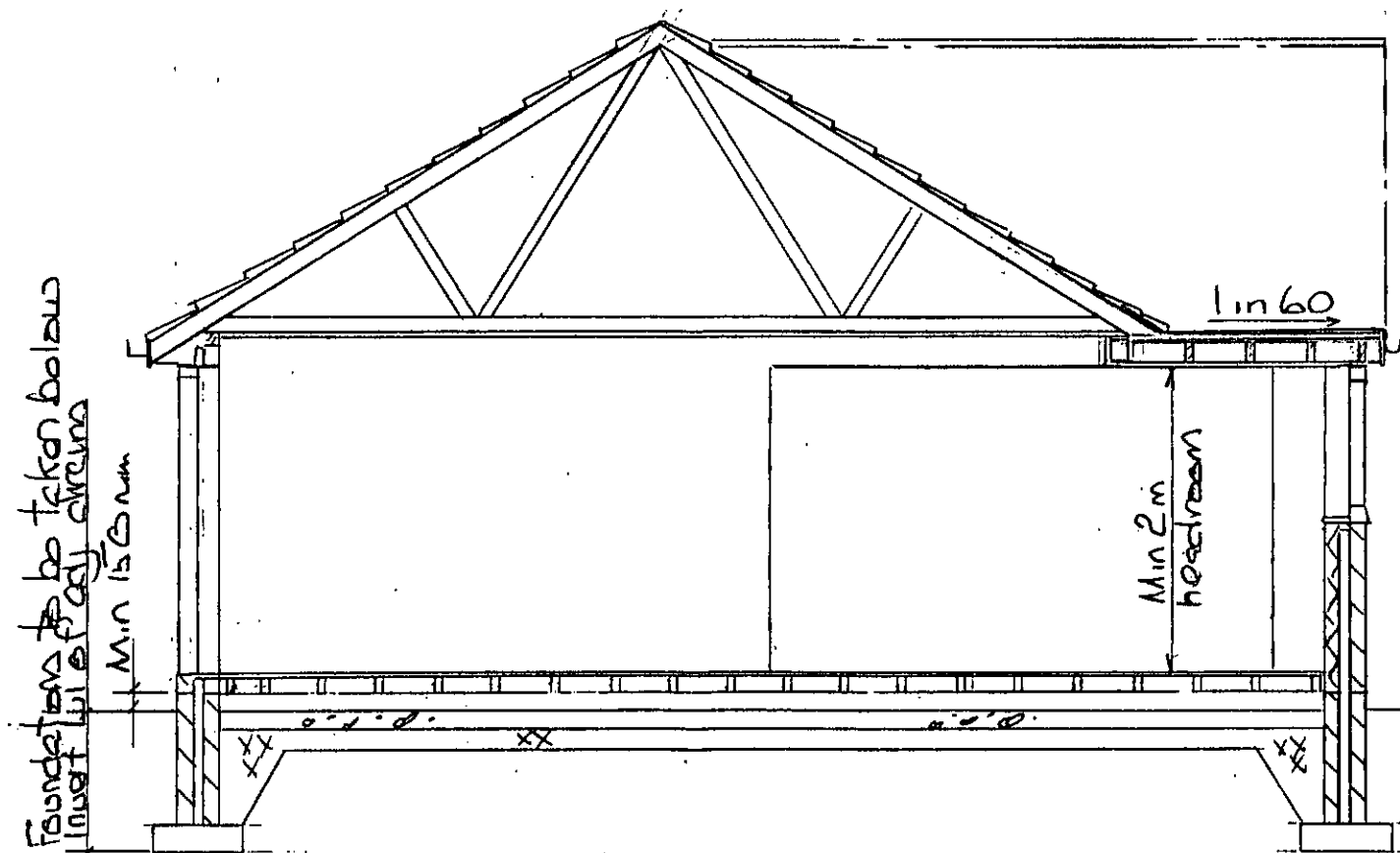


PROPOSED GABLE EXTENSION



PROPOSED ROOF PLAN

Valley to be formed from 25x225 hybers with lead trough



SECTION 'AA' (1:50)

All dimensions and levels to be checked and verified on site. Any discrepancies to be reported before work commences. Regs - The project to which this drawing applies should if applicable be undertaken in full compliance with the CDM regulation (1995) and under the control of a client appointed Supervisor. Party Wall Act - Any work that is carried out adjacent to any Party Wall or Boundary Party Wall, the client is to ensure that the requirements of that act are to be discharged prior to commencement of any work.

Roof Construction - Concrete tiles to match and be consistent with exist on 25x50 treated Sjo batters @ Pitch to suit tiles on Type 1 or similar breathable roofing membrane on pre fabricated roof trusses @ Max 6000 (Manufacturers details and Calculations to be submitted and approved prior to erection). Trusses to be erected in accordance with Manufacturers instructions. 25x100 timber bracing in accordance with BS 5268 Pt 3. Every third truss tied down back min 6 Gosses with 30x5x1000 GMS straps and across Min 3 trusses, noggins between trusses a ceiling and verge line @ 1500 c/c. Each truss to be individually fixed with framing plates to 75x100 Sjo wall plate and fixed with 30x5x1000 GMS straps @ 600 c/c. Insulate roof space with 270mm fibreglass insulation, 100 between trusses and 170mm @ 90° underdrawn with 12.5mm Pl bd and skim.

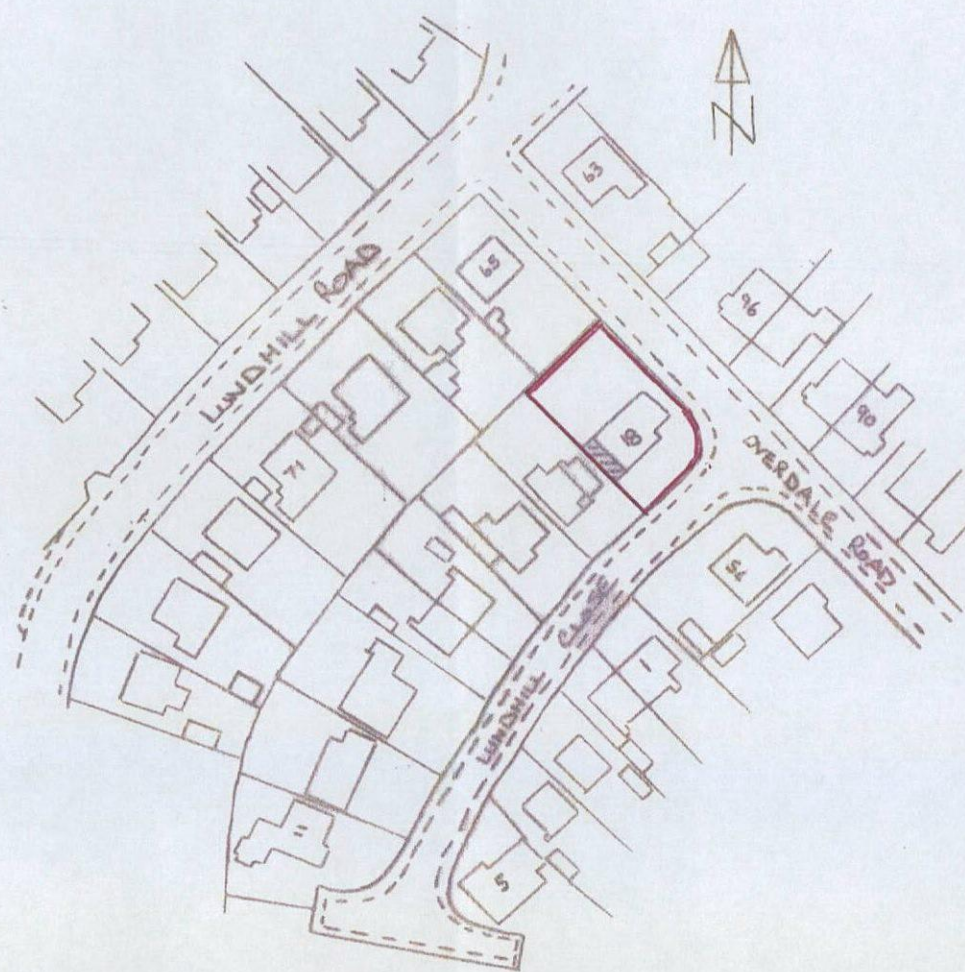
Flat roof Construction - to be 50x125 C16 Joists @ 4000 c/c with 25x50 counter batters covered with 19mm exterior ply. anchors on main roof. Insulate between joists with 100mm J10 insulation and underdrawn with 12.5mm Pl bd and skim. Roof to be finished with proprietary fibreglass roofing system. Provide air vents in soffits.

Wall Construction - 102.5mm facing brick to match and be consistent with existing. 100mm cavity filled with 100mm Dritherm batts. 100mm Thermalite blocks inner leaf faced with 12.5mm Pl bd and skim on Dotted Dabs to give 'U' Value less than 0.28 W/m²K. See Eng book below Dk Tol with weak Mix concrete cavity full to Min 225 below Dpe or use concrete foundation blocks, S/S ties @ 5/sqm and 225 vertical to unbraced Jambos. Thermalite cavity closes to sills and reveals. All brick and blockwork to be suitably bonded to existing (tool had every other brick or use for fix profiles). All cavities to be continuous.

Dk - 2000 Dk to walls Min 150 above ground floor Lol. Vertical Dpe and weather checks to all external openings.

Foundations - 600x225 Concrete strip foundations taken down below invert Lol of any adjacent drains within 1m or down Min 1000mm in shrinkable subsoil all to satisfaction of DBS

Oversite - Min 150 limestone consolidated hardcore with Min 100mm concrete finish thickened to 225mm under sleeper walls. Honeycombed wall @ centre span with Min 150mm underfloor air space.



LOCATION PLAN (1:1250)

Ground floor construction - 50x120 C16 grade Joists @ 400cs boarded with 18mm moisture resistant boarding. 120mm Celotex material between Joists laid on polypropylene netting with Min 150mm air gap from b/s Joists to oversite. Joists supported @ centre span off honeycombe sleeper wall. Joists to be double up under studding.

Albs - to be 150x225 Min 450 from corners and Max 1500cs with cavity liners and tray dpe over.

Smoke detectors - are to be located in corridors, circulation areas and escape routes no more than 3m from a bedroom and be securely fixed to ceiling @ least 300mm from the wall. Detectors are to be mains wired interlinked system wired independently to consumer unit with battery back up.

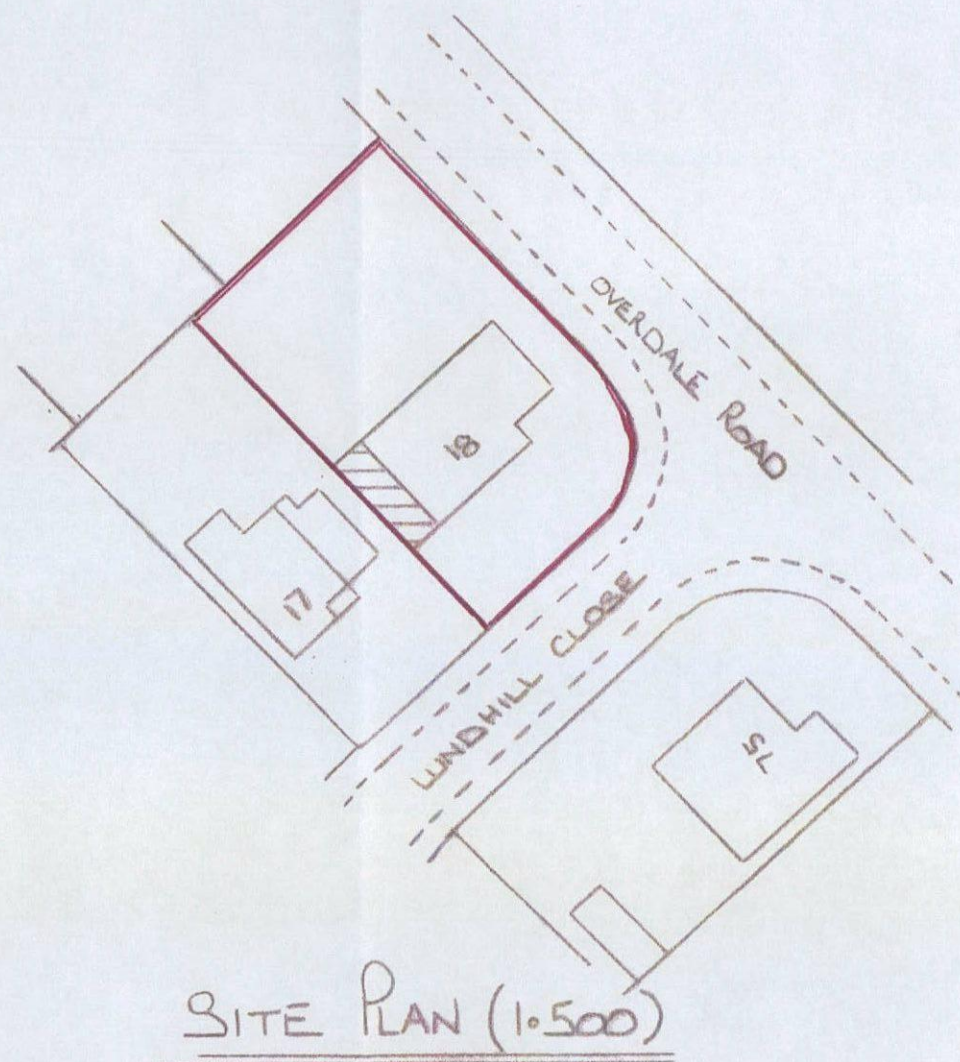
Mechanical Ventilation - Kitchen to have Cooks extractor fan or 30LLs if fitted to cooker hood. Shower room to have extractor fan min 15LLs with 3 air changes/hr and have a 15 Min exaerion facility operated by light switch.

Heating - Extend existing heating system to clients instructions pipework to be insulated with rigid foam insulation and radiators to be fitted with TRVs

Drainage - Generally all drainage is to be 100mm hopskape pipe or similar with flexible joints bedded in granular Material and laid to fall 1:40. Any drains passing under extension to be encased in 150mm concrete and to be bridged over with concrete lintels where passing thro walls, allow 50mm clearance round drain with compressible quilt roller to protect against settlement. New Manhole to be 450mm ϕ Uloc universal inspection chamber or 1050mm ϕ if invert exceeds 1m. Chambers to have 150mm concrete base.

Plumbing - All pipework to be Uloc with 32mm ϕ wastes to whbcs or 40mm ϕ to bath, showers and sink units all to be fitted with 75mm deep sealed anti vac traps. Wastes to enter S+U Min 200mm above or below Loc Connection.

Ringmain and Lighting - Extend existing circuits to clients instructions. All electrical work to meet requirements of part P (Electrical Safety). Electrical work to be done by an electrician/ installer who is registered with a competent person scheme or an electrician registered with a recognized



trade body such as NICEIC and can issue a design, installation and test certificate under BS 7671.

Switches and sockets to be located with 450mm and 1200mm of the finished floor area, in places suitable for every use. Lights are to be @ least 40 lumens/circuit wall efficiency and have 1 energy efficient light/25m² or 1 in 4 fixed light fittings.

Lintels - to be Ratnic insulated lintels to all external openings with min 150mm end bearing, and to have proprietary weep holes @ 450 c/d. and to be covered with 19mm Pl bed and skim to achieve min 1/2 hr FR.

Concrete lintels - to be Naylor prestressed reinforced with min 150mm end bearing.

Windows - All windows to be double glazed after construction with 19mm air gap Argon filled with Pilkington Lo glazing to give 'U' value 1.6 W/m²K or better. opening lights min 1/20th floor area covered and fitted with 8000mm² trickle vents in habitable rooms. Any glazing below 800mm to be toughened or laminated glass.

Doors - Any glazing in and around doors to be toughened or laminated glass in accordance with document 'N' BS 6206.

Surface Water - 100mm HD guttering, fascias and soffits to be consistent with existing. Rups to discharge into exist SW System & to new hollow soakaway min 5m from foundations and subject to percolation test to Satisfaction of DBS.

All Plans and Elevations to Scale 1:50 or 1:100 unless stated otherwise.