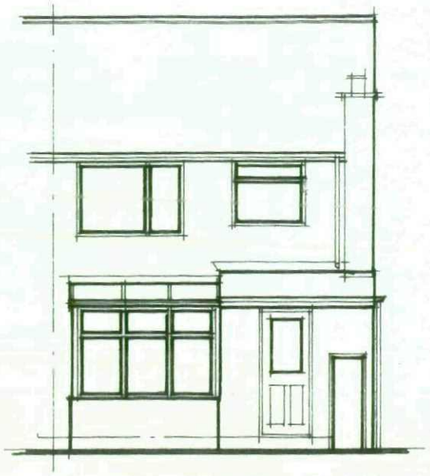
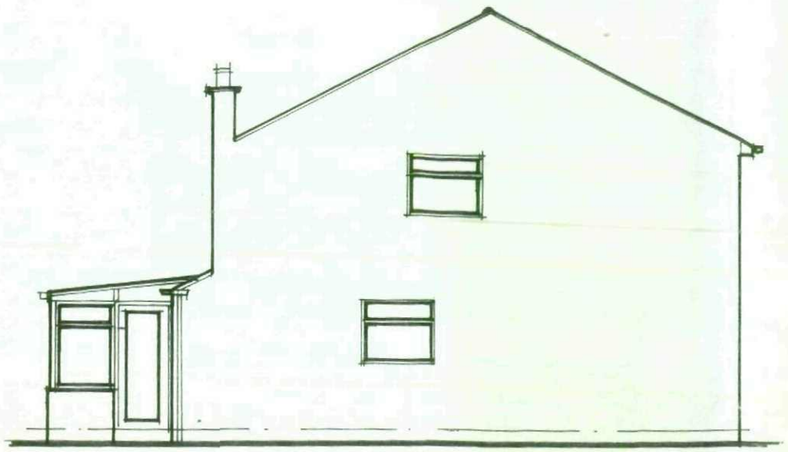
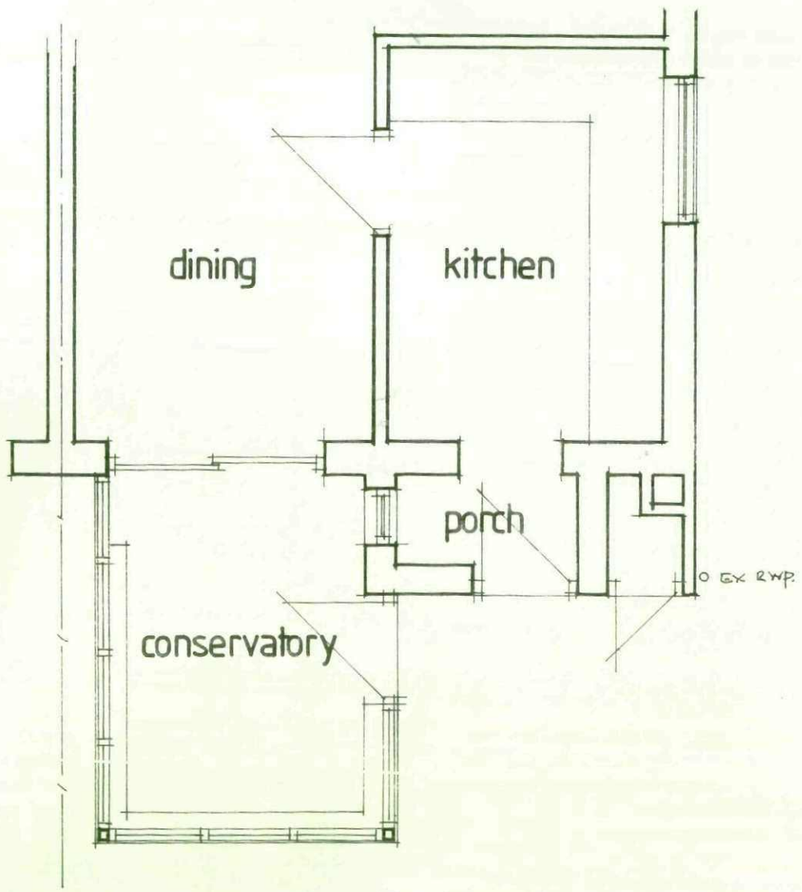
PROPOSED SINGLE STOREY EXTENSION TO 27 ST PAULS PARADE ARDSLEY BARNSLEY FOR MR. & MRS. G. DRANSFIELD - TEL. 235488



EX. REAR ELEVATION (1:100)



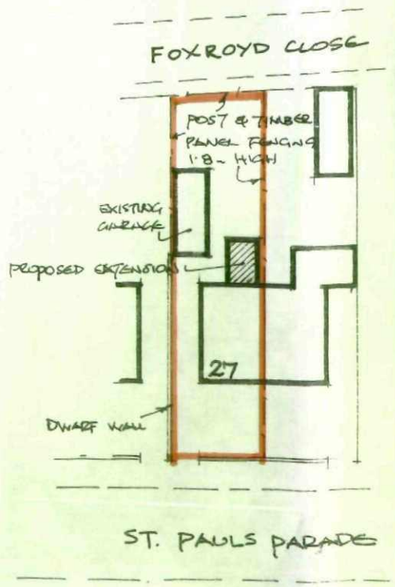
EX. SIDE ELEVATION (1:100)



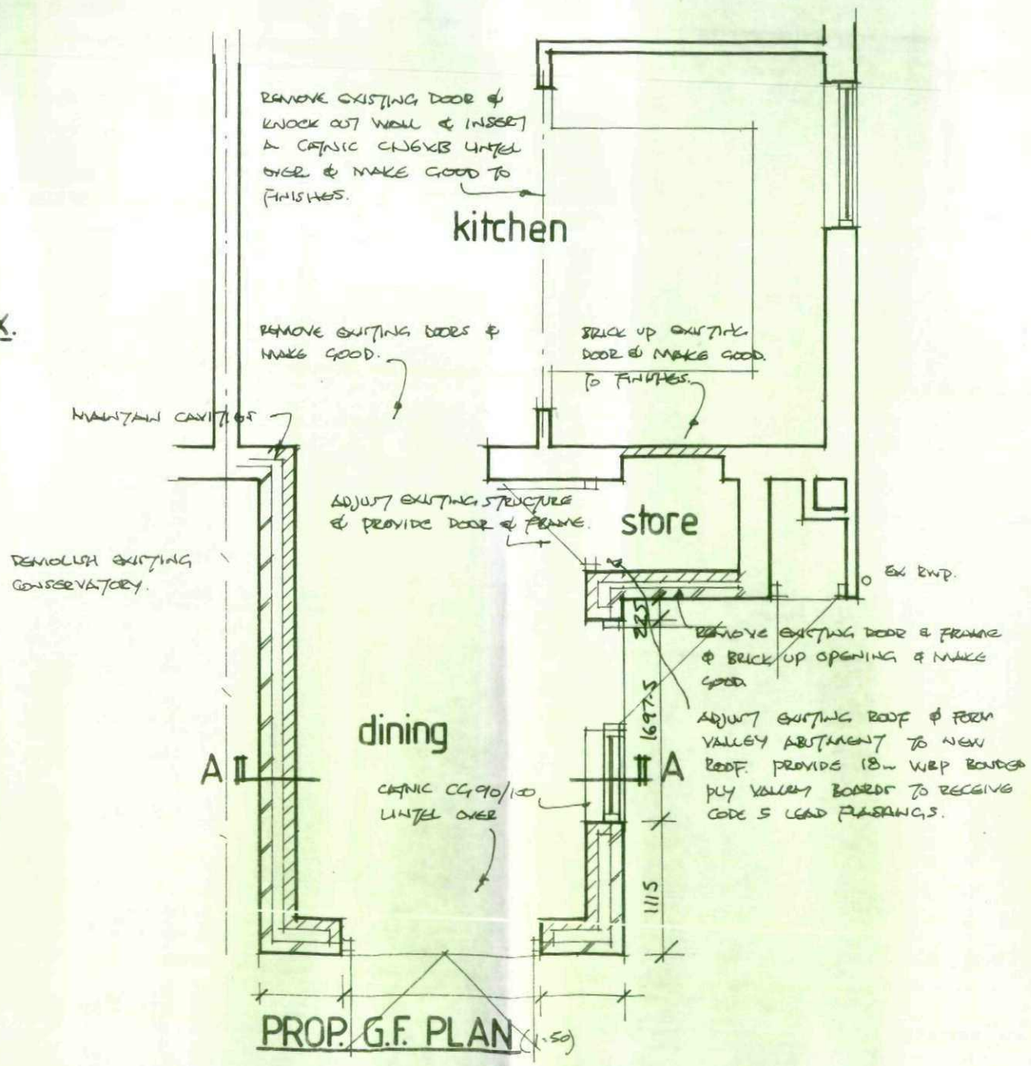
EX. G.F. PLAN (1:50)



LOCATION PLAN 1/2500 approx.



BLOCK PLAN 1/500 approx.



PROP. G.F. PLAN (1:50)

GENERAL CONSTRUCTION NOTES
27 ST PAULS PARADE ARDSLEY BARNSLEY

General notes are to be read in conjunction with drawings and are applicable unless otherwise stated on drawings.

Foundations:- to be 600 wide by 225 thick C35 grade concrete strip footings generally at a min depth of 525 mm to topside below ground level 900mm in clay for external cavity walls. Insert a layer of B503 mesh reinforcement in bottom.

Walls:- external walls to be cavity construction comprising of an outer leaf of facing material as indicated on drawing, with a 100 mm cavity to be filled with 100 mm Crown Dritherm with 100 mm thick Plasmor Stranlite inner leaf with 12.5mm plasterboard on plaster dabs with plaster skim finish to achieve U value 0.30W/msq.K. Below ground level use solid Stranlite or other approved 7N/ mm strength blocks to BS 5628. Provide cavity fill to within 75 mm of ground level. Close cavity at eaves. Bond external brickwork to existing every alternate course or use stainless steel wall connector/tie system. Provide and insert stainless steel vertical twist wall ties at a rate of 5 per sq metre ie at 750 centres horizontally, 450 centres vertically, and 225 centres up reveals of openings. Provide tray dpcs over all lintels. Provide continuous horizontal dpcs to both leaves immediately above airbricks. Insert Damcor insulated cavity closers/dpc's to all, sills and reveals of openings in external walls as required. Wall plates to be 100 x 75 mm timbers restrained by 30 x 5 mm galvanised mild steel anchor straps 1200 centres built into blockwork, 900 mm min drop.

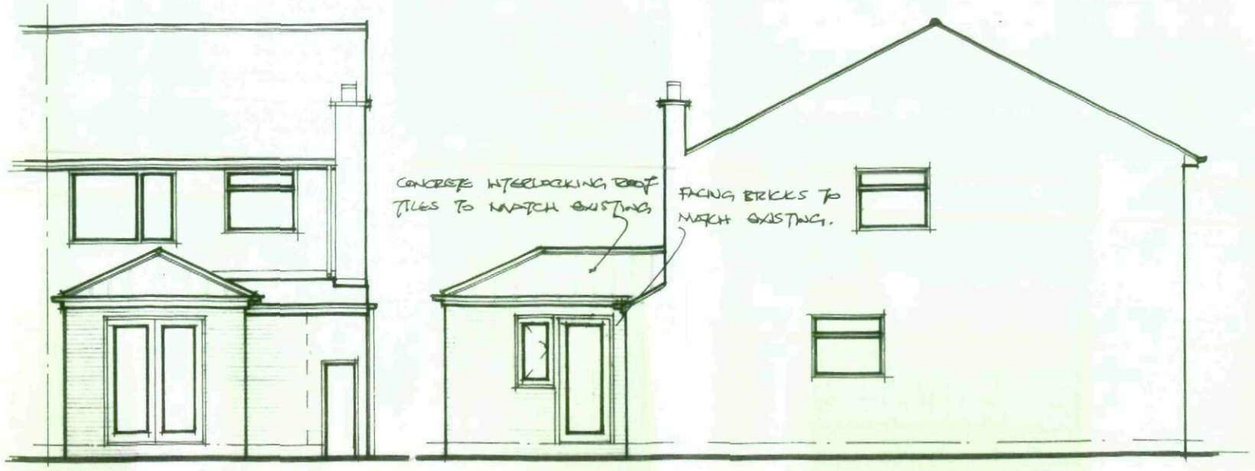
Floors Generally:- to be 100 mm thick C35 grade concrete on 2000g-visqueen dpm/radon barrier on 100mm thick Polyfoam Plus Floorboard 220 insulation to achieve U value 0.22W/msq.K. on 150 min well compacted hardcore.

Pitched roofs:- roofing material as specified on drawing on 38 x 25 sw battens on one layer untearable roofing breather felt on prefabricated trussed rafters to BS 5268 part 3 1973 using processed timbers to BS 4471 1978 and BS 4978 1973. Calculations for trusses are to be submitted 28 days prior to erection for which conditional approval is requested. Provide and install a proprietary PVC eaves ventilation strip to full extent of eaves, duct over insulation to vent roof space. Provide and install 100 mm thick Crown Loft Roll 40 insulation between ceiling joist members with 200 mm Crown Wool insulation over joists to achieve 0.16W/msq/K. Ceilings to be 12.7 mm thick plasterboard and skim finish.

Windows and ventilation:- all new windows are to have opening lights of not less than 1/20th of the floor area and glazed panels not more than 25% of the floor area. New windows to all habitable rooms to be fitted with trickle ventilators giving not less than 8000 mm^2 area. All new windows and glazed doors are to have double glazed units manufactured to BS 6206 using 6mm laminated glass outer leaf 16mm air gap and 6mm inner leaf of laminated Pilkingtons soft coated low E glass, and are to be fully draft stripped.

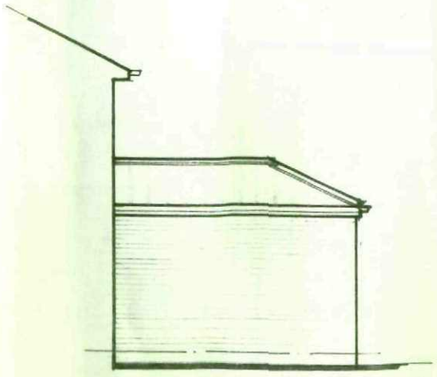
Plumbing and drainage:- *gutters to be 100 mm pvc half round or square section with 64 mm round or square* section fall pipes to suit. Link new guttering to existing.

Mechanical/Electrical Works:- the electrical installer should be registered under the competent persons scheme and upon completion issue a self-certificated certificate of compliance with Building Regs. to the local authority. All heating installations/alterations to be carried out by Gas safe registered operatives.

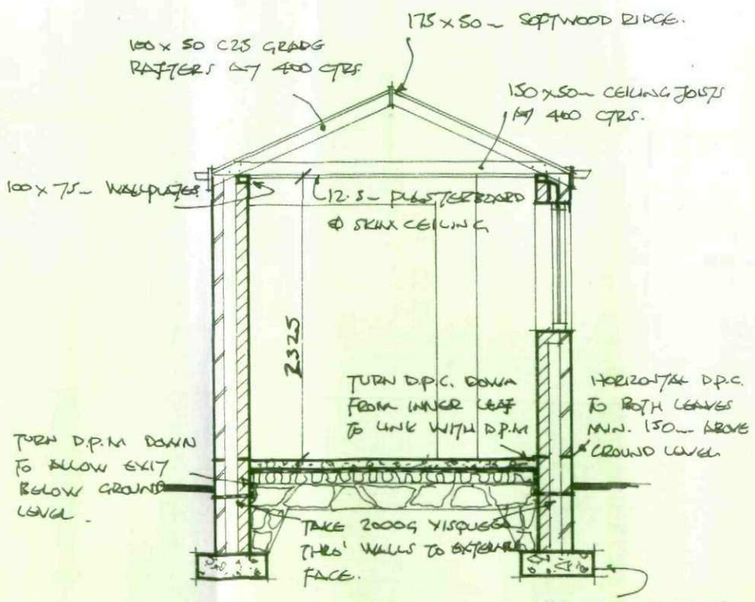


PROP. REAR ELEVATION (1:100)

PROP. SIDE ELEVATION (1:100)



PROP. SIDE ELEV. (1:100)



SECTION A-A (1:50)