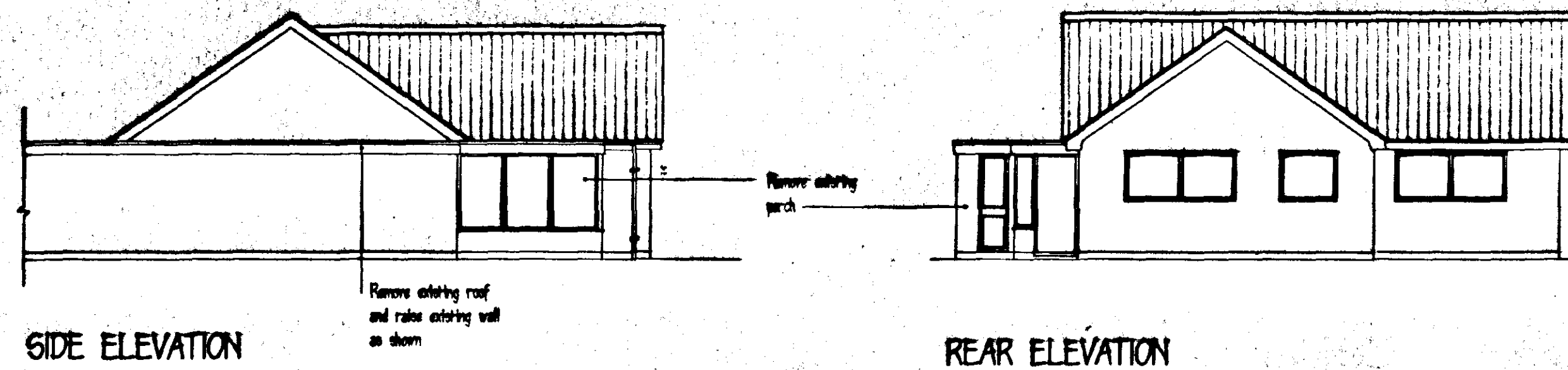
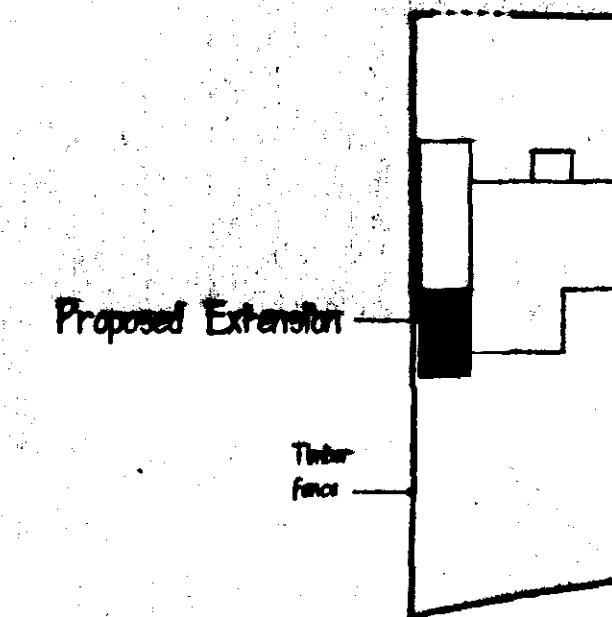
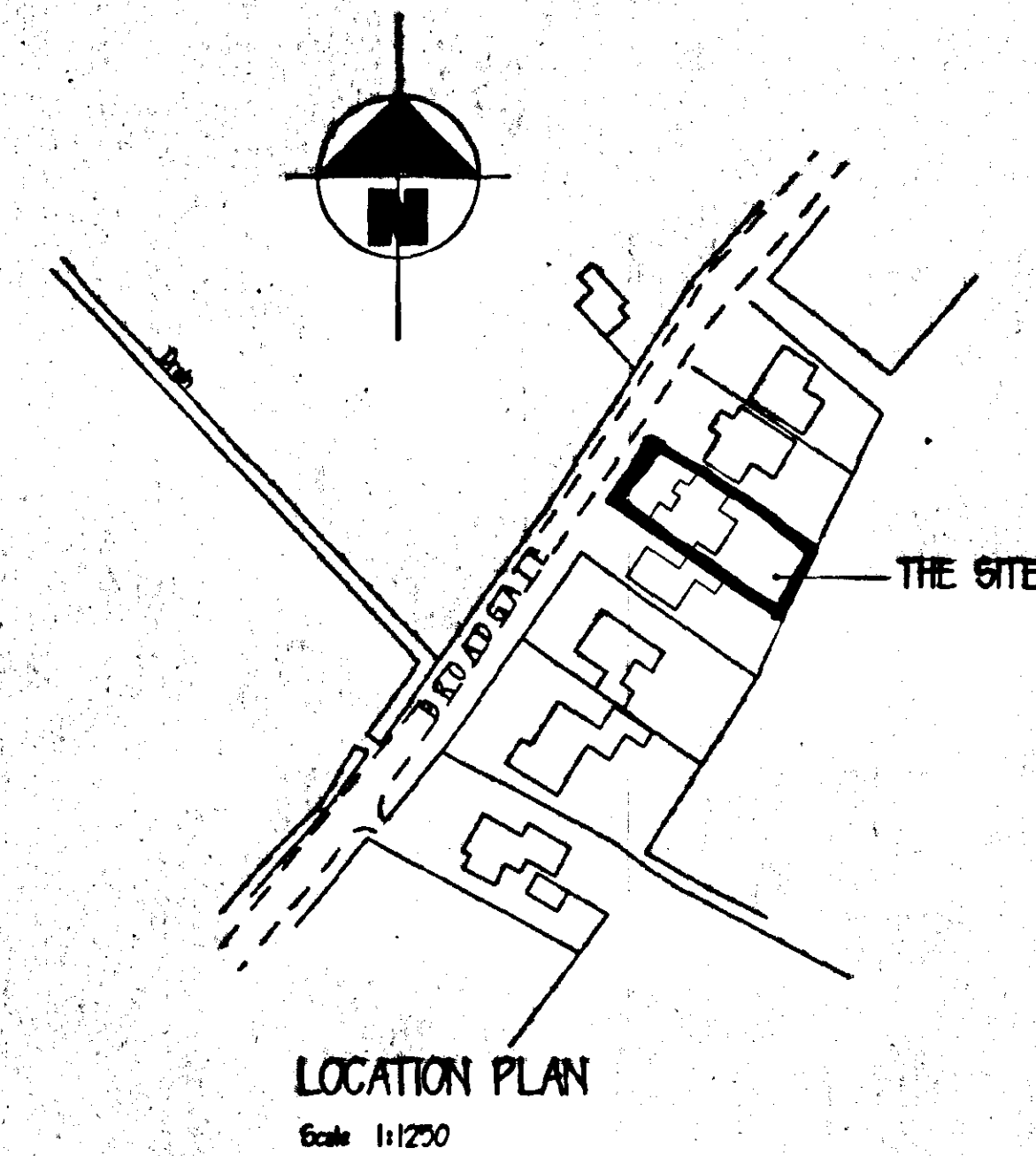
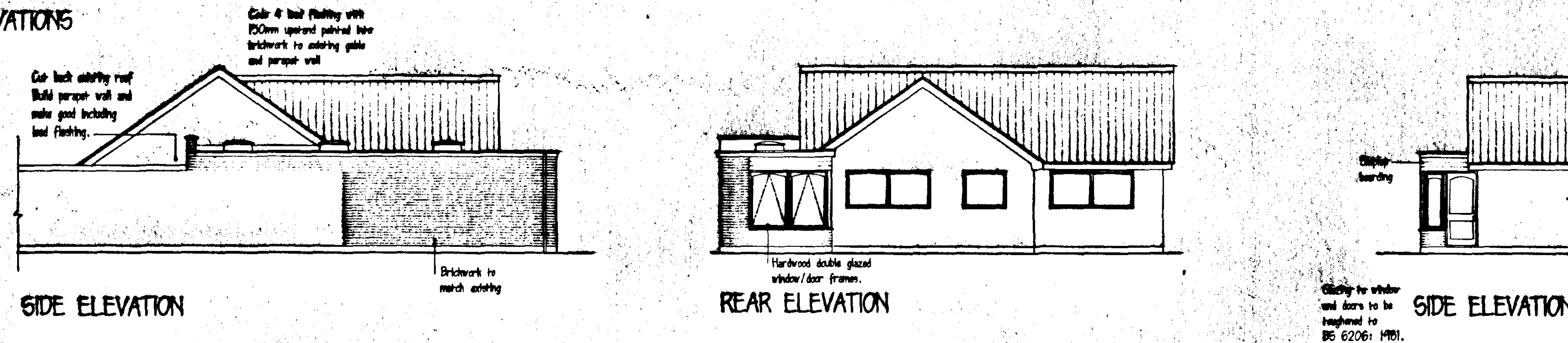


EXISTING ELEVATIONS



PROPOSED ELEVATIONS



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Before commencing the Contractor is required to check the dimensions and setting out carefully and report any discrepancy to Architectural Plans Service.

BLOCK PLAN

Scale 1:500

DETERMINED PLAN

Architectural Plans Service
RICHARD G. POWLES, M.A.S.I., M.I.C.E.
Building Surveyor

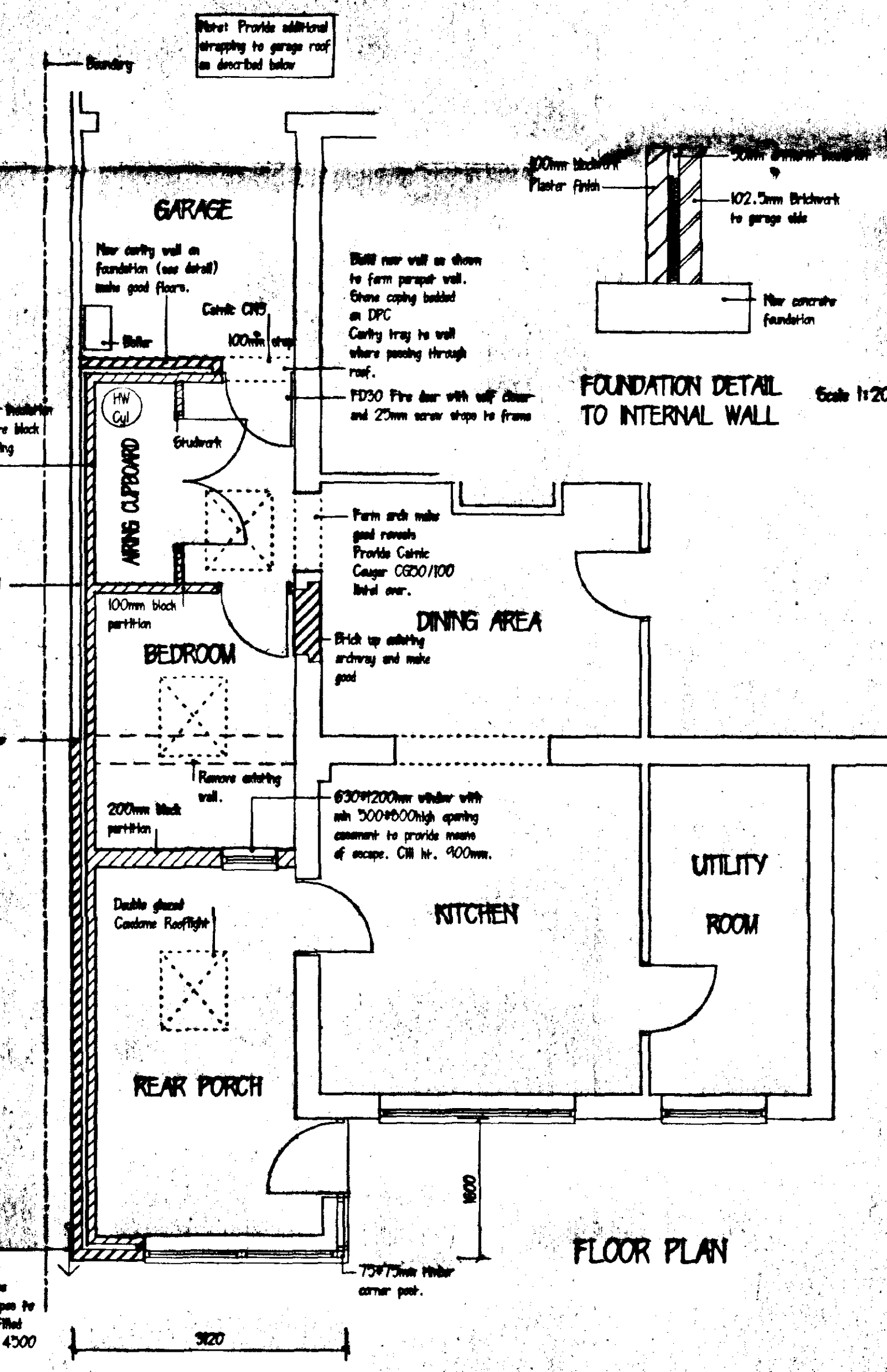
11 Church Crofts
Castle Rising
Kings Lynn
Norfolk PE31 6BG
Telephone (0553) 631507

**PROPOSED EXTENSION
TO BROADGATE
WESTON**

Client:
MR & MRS M. WALKER

Date: MAY 1997
Drawing No: 9715 / 02

SOUTH HOLLAND DC
HOUSING & PLANNING
10 JUN 1997
Ref: 0619/97



External Walls.
12.5 brick external leaf to match existing.
85 cavity filled with Ditherm insulation.
100 Thermalite inner leaf.
2 coat plaster finish internally.

Wall ties to BS 1243: 1978
400 horizontally
450 vertically
Ties every block course at reveals.

Cave cavity at eaves
Horizontal dpc min 150 above g.l. Had to existing dpc.
Vertical dpc to all reveals.

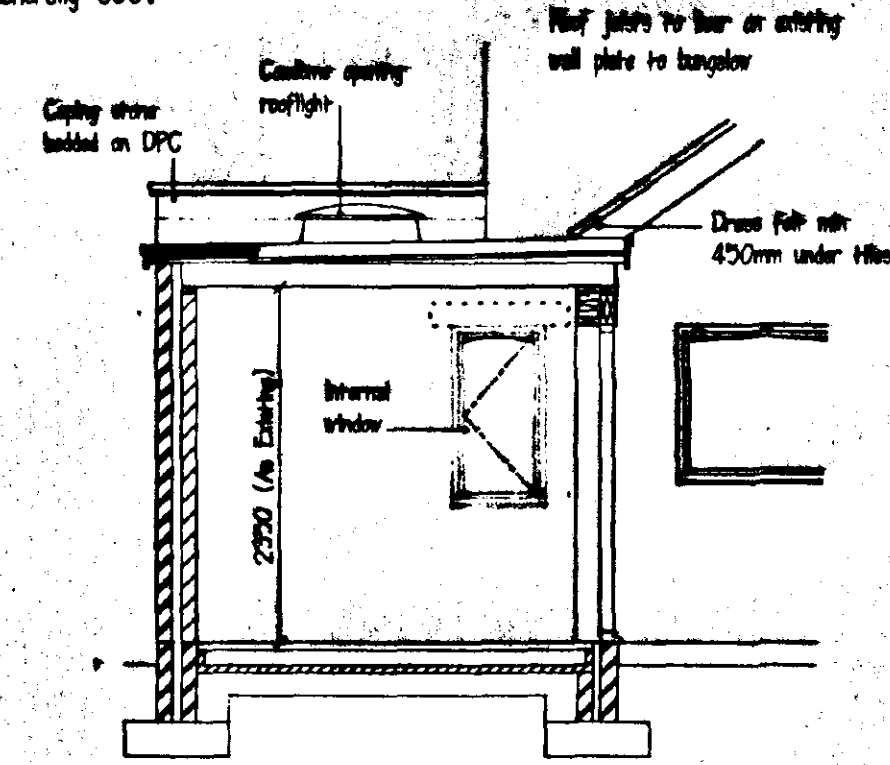
Lateral Restraint
Provide 30 x 5 mild steel straps at 1500 ctrs. Position straps at rafter and ceiling joist level. Where straps span above 3no. members fix solid nogging below.

Ground Floor
50 sand cement screed
100 concrete oversite
50 Gyproc floorboards with upward air external edges.
1200 gauge polythene Dym linked to dpc
Min. 150 compacted hardcore bladed with sand
Ensure all top soil is removed.

Foundations
700 wide x 275 thick x 600 deep concrete foundations (min 1000 deep if sub soil derivate)

Flat Roof
12.5 white spar chipslip
9 layer felt to BS747 laid in accordance with CP144.
First layer partially bonded to 75mm Gypsum Grand Roofboard on vapour barrier consisting of a layer of Type 36 felt partially bonded with a second layer of High Performance felt fully bonded.
19 up plygosed deck
50-0mm furring pieces
47x47mm joists at 400 ctrs.
1000g polythene vapour barrier with lapped & sealed edges
9.5 plaster board ceiling and arter finish.

Notes: All structural timber used to be stress graded when it is dry and stamped DRY or KD (kiln dried). Generally SC3.



Structure
75x47mm s.v. studs at 600 ctrs. with 75x47mm s.v. sole & head plates
12.5mm plasterboard cladding to both sides
Plaster skim finish.

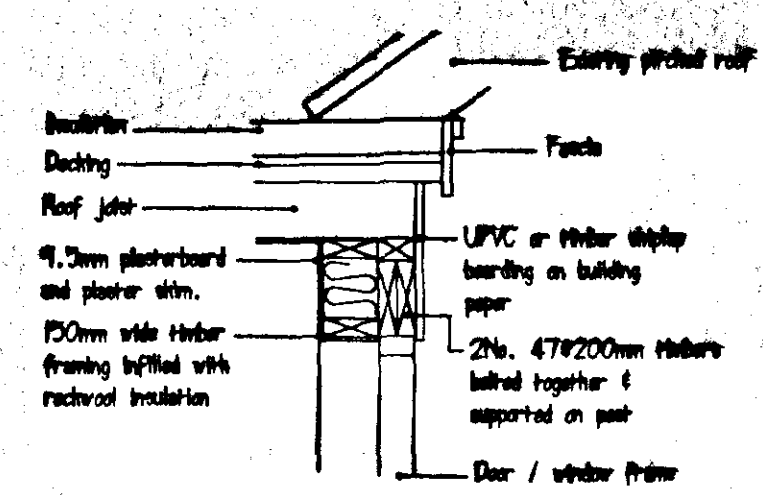
Partitions
100mm Thermalite block partition walls plastered both sides on 500mm wide concrete foundations

Ventilation
Opening rooflights shown
Background ventilation provided as below:
Bedroom
8000 sqmm. tricklevents

Inter-connected mains smoke detectors with battery backup to B.S.5446 Part 1: 1990

Provision Lighting and socket outlets
to clients requirements.
All work to be in accordance with I.E.E. Regulations.

Heating
Extend existing system.
Check rating of existing boiler.
Radiators to be controlled by use of thermostatic valves



DETAIL OVER DOOR / WINDOW

Scale 1:20

SECTION