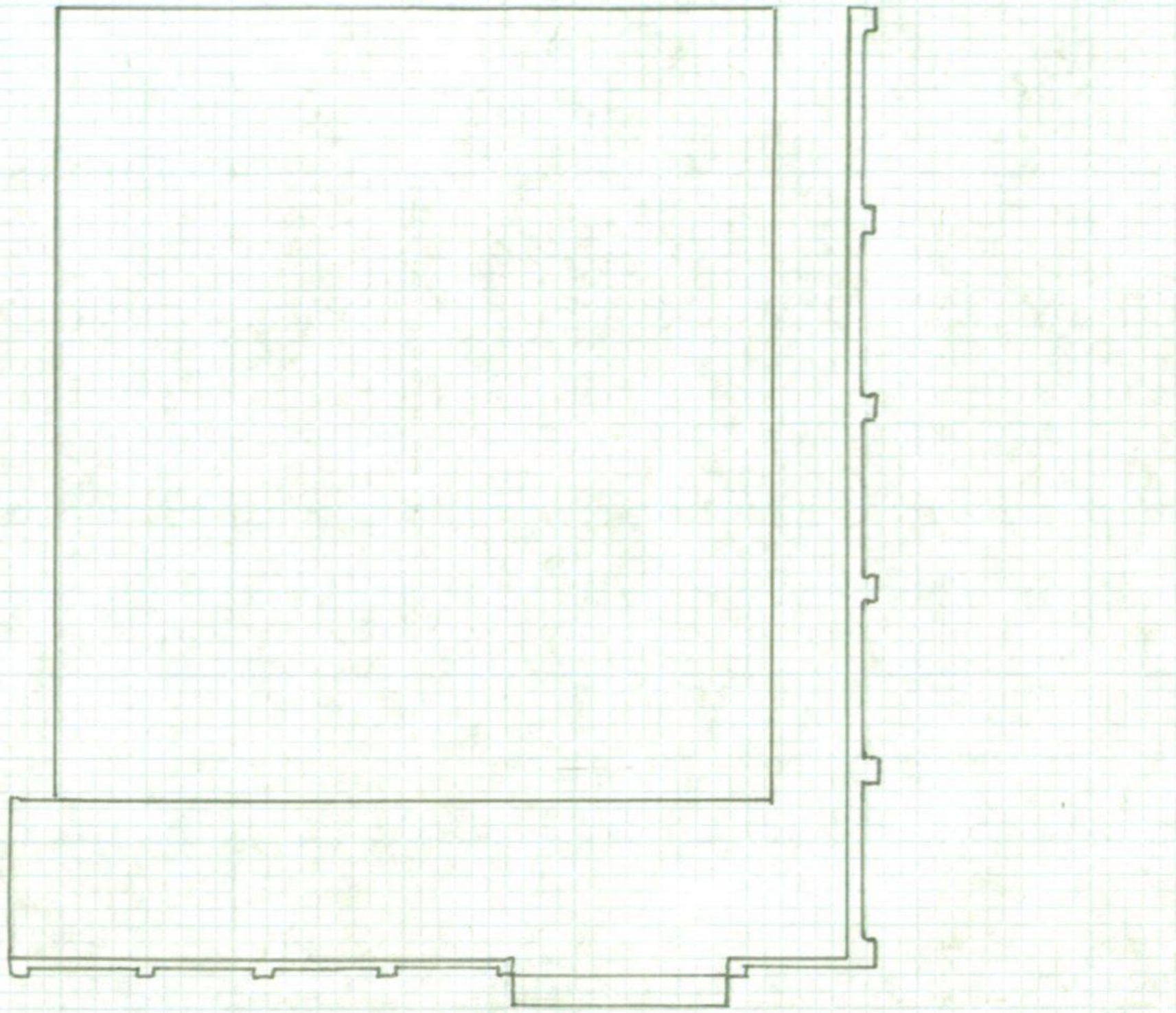
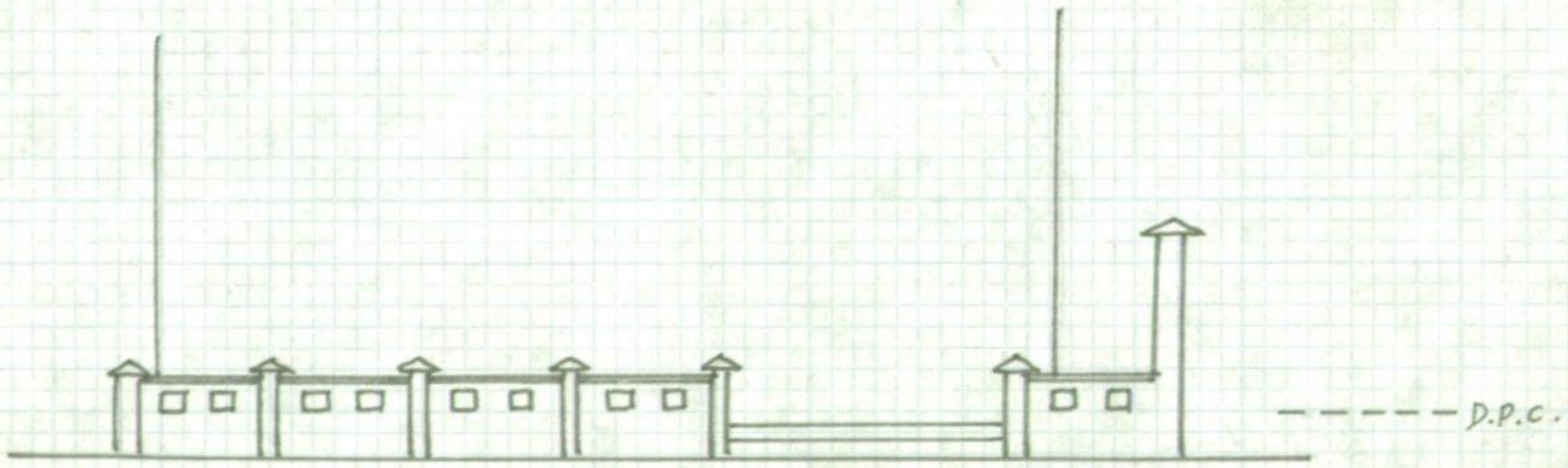
52 FORD ROAD (APPROX. 1:100)

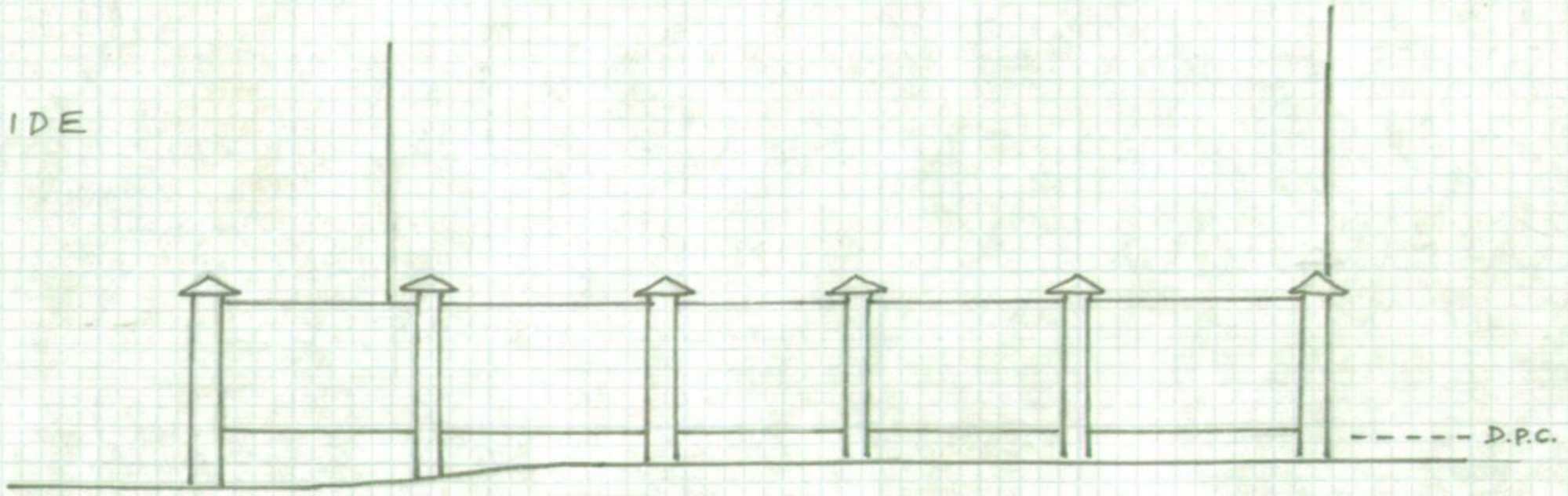
PLAN



REAR

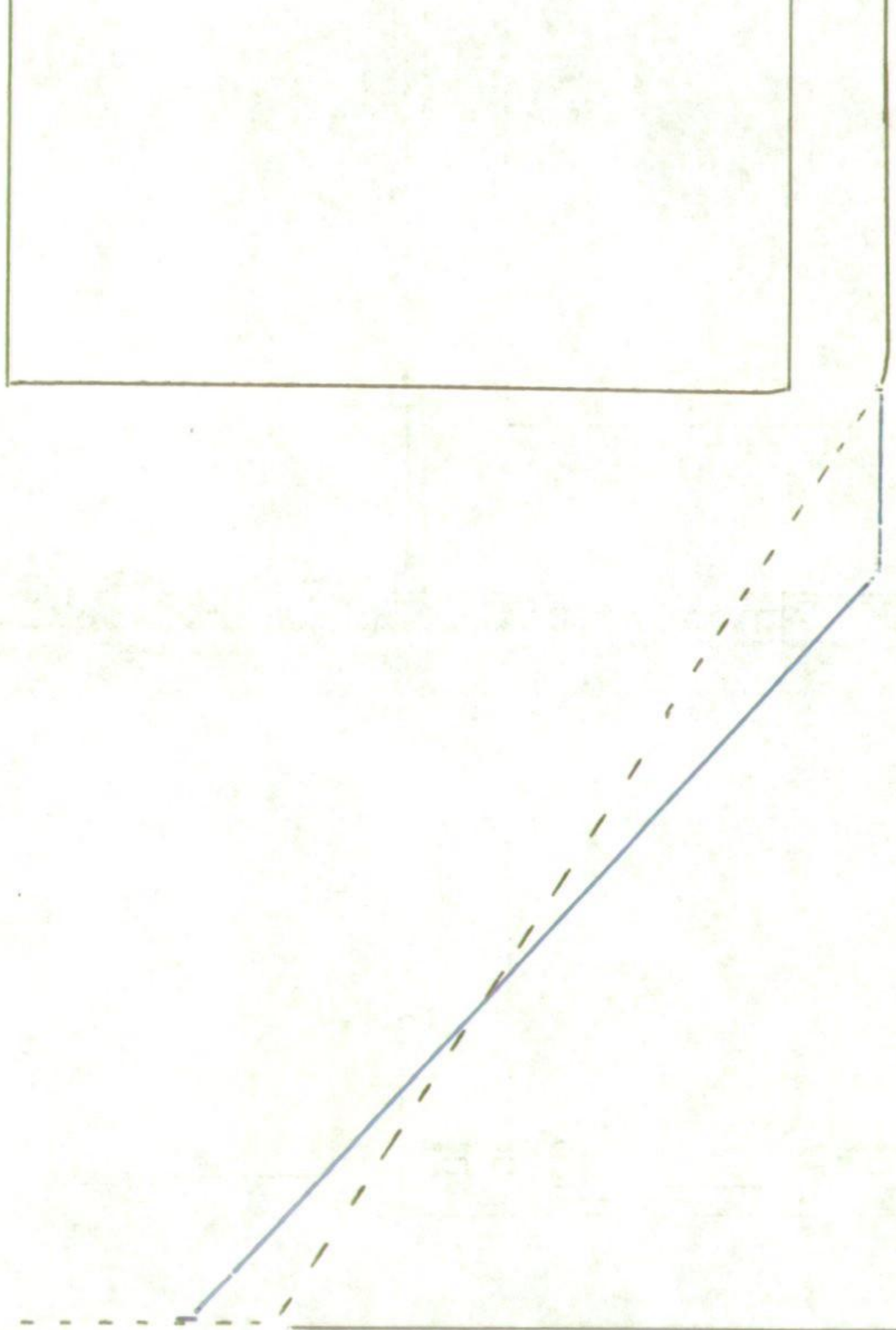


SIDE



Willan Owen
07930 896069.

50A FORD ROAD.



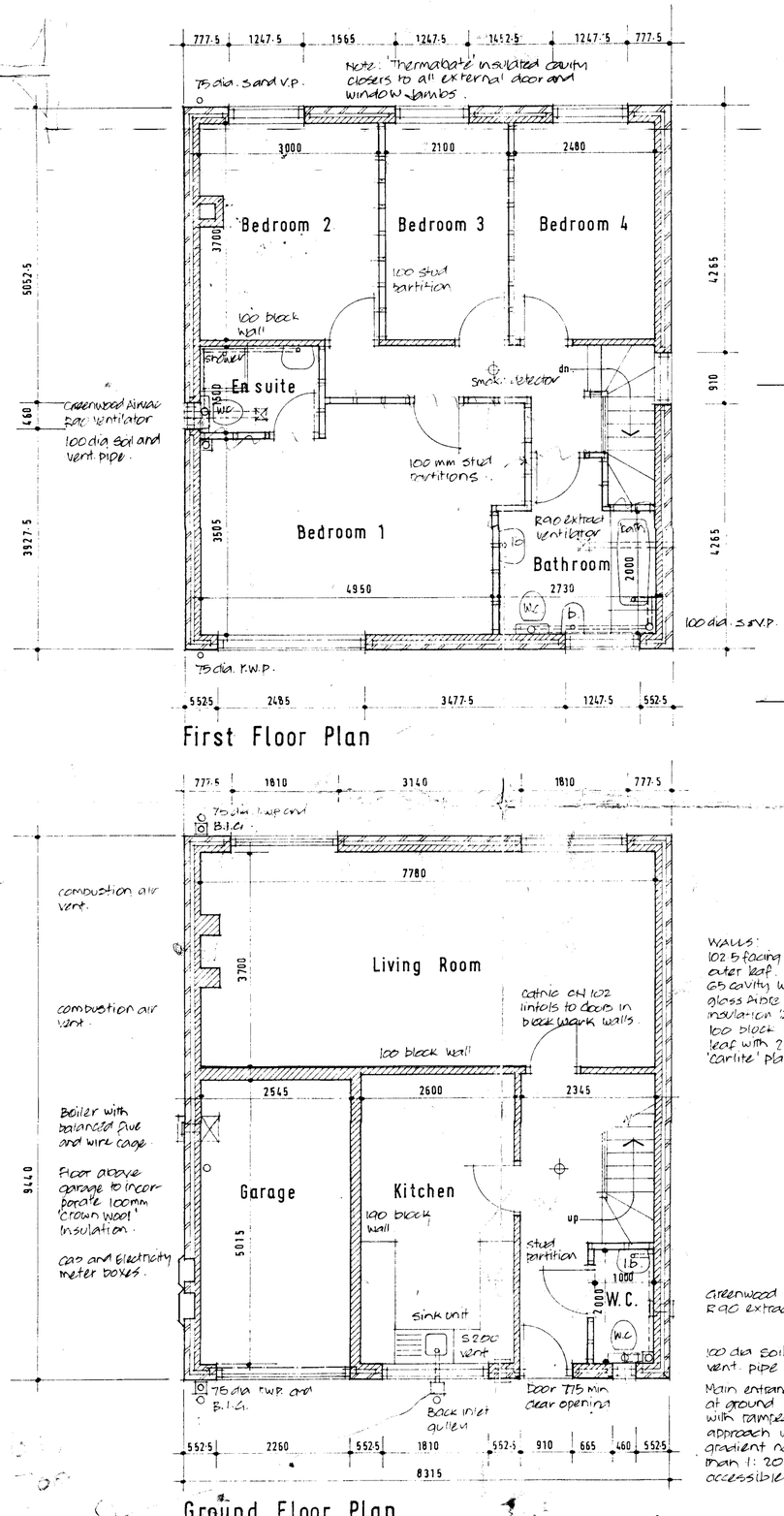
SCALE 1-100

EXISTING BOUNDRY - - - - -

PROPOSED BOUNDRY ————

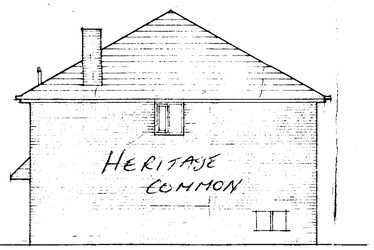
01/00 113

25/4/01

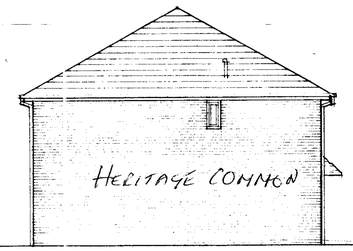




East Elevation



North Elevation



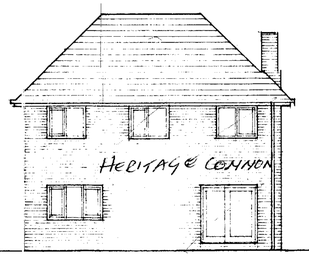
South Elevation

Marley 'Modern' pre-cast concrete roof tiles.

100 mm. Marley 'Deepflow' U.P.V.C. gutter

Marley 'Modern' roof tiles to timber canopy

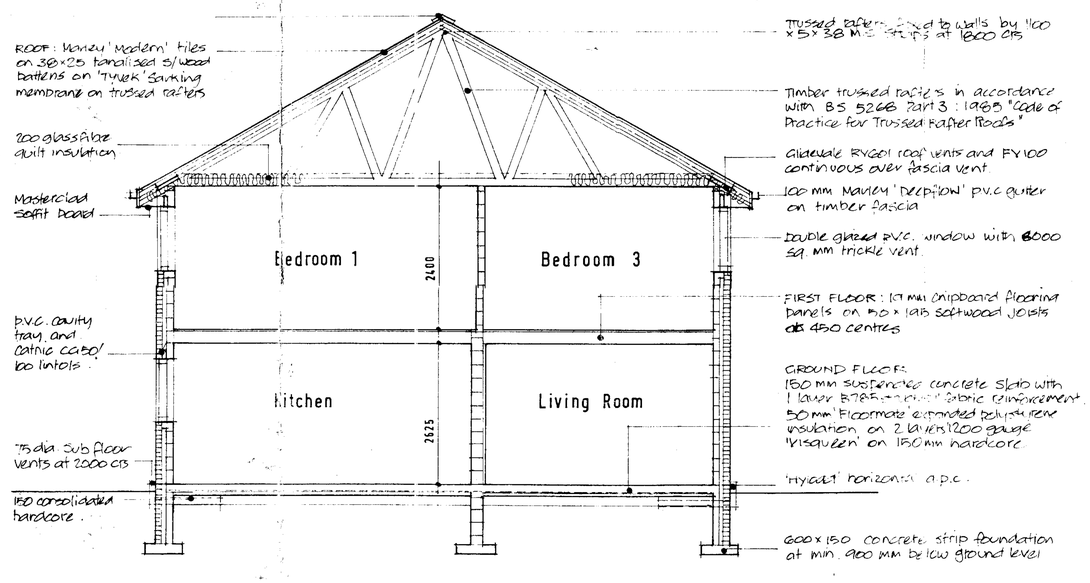
1 in 20 ramp to front door.



West Elevation

Facing Brickwork to Local Planning Authority approval

Double glazed U.P.V.C. windows and patio door.



Section

Notes

ROOF
Marley 'Modern' interlocking pre-cast concrete tiles on 38×20 tanalised softwood battens on 'Tyvek' breathable sarking membrane on soft-wood trussed rafters at 600 crs. Rafters fixed to 100×75 wall plate using galvanised truss clips. Wall plate fastened to walls at 1800 max. crs. by 1100×38×5 galvanised M.S. straps.

ROOF INSULATION
200 thick glass fibre quilt insulation to be laid between trusses at ceiling level. Ventilation to roof spaces to be provided by Glidevale RV150 roof vents. used in conjunction with FV100 continuous over fascia vent. and ventilated ridge.

WALLS
102·5 facing brick outer leaf 65 cavity with 65 'Drytherm' glass fibre cavity insulation batts and stainless steel wall ties at 600 crs horizontal and 450 vertical and at 300 crs around door and window openings. 100 mm 'Thermalite' aerated block inner leaf with 2 coats 'Carlite' plaster finish.

D.P.C's
'Hycast' pitch polymer horizontal d.p.c. at 150 above ground level. Polythene vertical d.p.c's at all door and window jambs and cills and at all other positions where the cavity might be bridged. Cavity trays above all openings in walls with perpends at each end left dry to form weepholes.

WINDOWS
All windows to be double glazed in P.V.C. with openings equal to 1/20th of floor area of room and 8,000 sq mm. trickle vents. Catnic lintols over R.C. cc. 50/100 Thermabate cavity closers.

GLAZING
All doors with glazed panels, glazed screens within 300 mm of doors, windows and screens glazed to below 800 mm from floor level are to be glazed in laminated safety glass to BS 6200 and B.S 6262

FIRST FLOOR
19 mm flooring grade chipboard panels on 50×195 softwood joists at 450 crs. Double joists below first floor partitions and baths. 12·5 plasterboard and skim to soffit. 2 layers of plasterbatta to garage ceiling to give 1/2 hour fire resistance. 100 quilt insulation above ceiling.

STAIRCASE
13 No 2 rail risers at 202 mm. 225 going with 19 mm nosings. Handrail 900 above line of pitch with balusters at 100 centres.

FOUNDATIONS
600×150 concrete strip foundations at safe bearing strata min 900 below ground level

VENTILATION
Greenwood Airvac R90 extract fans to all Bathrooms and W.C's giving an extract rate of 21 litres/sec. S200 extract fan to kitchen and Utility Room with extract rate of 31 litres per second

HEATING
38·1 kw gas fired wall mounted boiler with balanced flue and protective wire cage. Gas fire to Living Room with 200 dia flue with P.V.C. flue liners. 2 No. 225×150 vents at low level to provide combustion air.

INTERNAL DRAINAGE
Sinks and baths to have 40 mm dia. P.V.C. wastes with 75 deep anti-siphon traps. Lavatory basins and showers to have 32 dia. Wastes with anti-siphon traps. Common wastes to be 50 dia.

SMOKE DETECTORS
Smoke detectors to be wired in to electrical system and direct to smoke alarm to BS 5446

METROPOLITAN BOROUGH OF KNOWSLEY
APPROVED PLAN FOR THE PURPOSES OF THE BUILDING REGULATIONS
DATE 25 APR 2001

PROJECT W. OWEN.
Proposed Detached Dwelling at 52 Ford Road, Prescot
L35 7LF

TITLE
Plans, Section and Elevations

SCALE	DATE	DRAWING No.
1:50 & 1:100	NOVEMBER 00	479/1
DRAWN	REVISION	

AMENDED

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Soil Pipes
D.P.C
Services