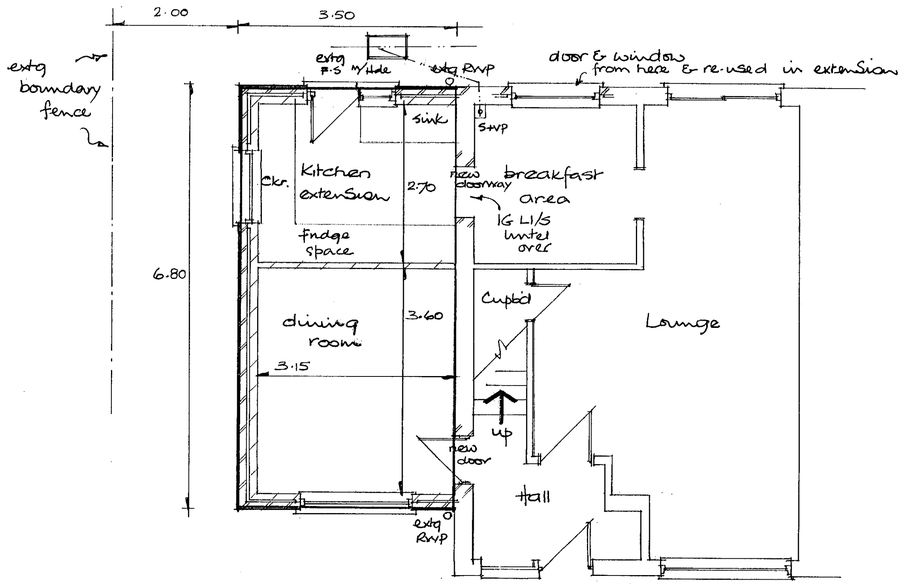
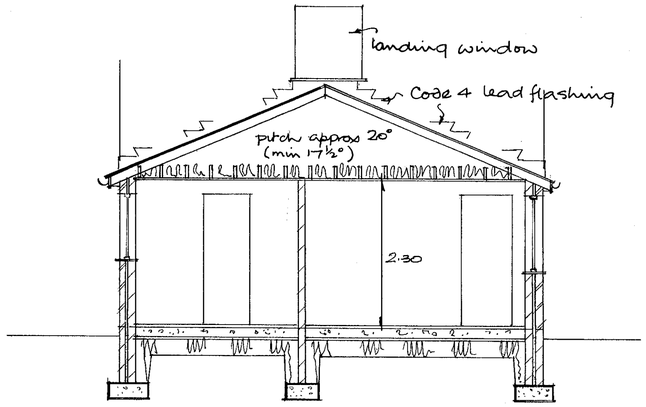
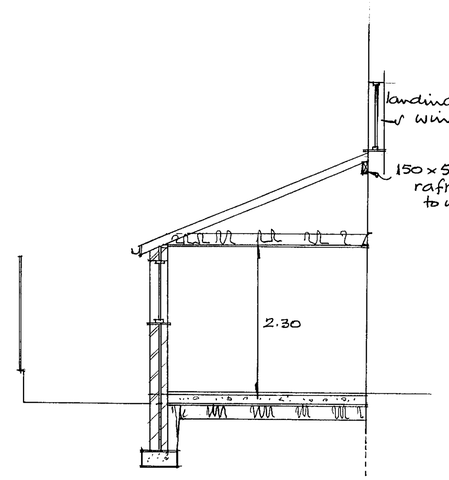


PLAN OF PROPOSED EXTENSION



LONG SECTION



CROSS SECTION

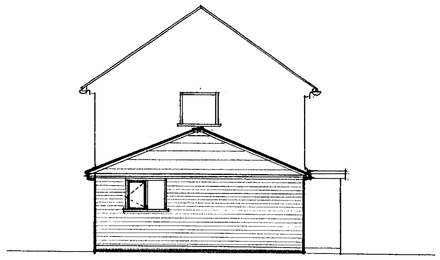
APPROVED



FRONT



REAR



SIDE

Windows: White upvc or joinery windows fitted with double glazed units & having trickle vents giving 8000 mm² ventilated area.

Roof: Redland 'Stonewold' concrete interlocking roof tiles (capable of min. 17½°) on 38×25 tanalized battens on untearable roofing felt to B.S.747. Rafters & ceiling joists to be 150×50 @ 400 c/c's. 200 mm fibre glass insulation in roof void. 9.5 p/bd ceiling.

Galv. m/s restraint straps fixed at rafter/wall plate junction to inner leaf of walls @ 1.80m c/c's

110 mm H.R. gutter & 75 mm ϕ RWP taken into exstg S.W. system

Eaves filled with soffite ventilation strip 25 mm wide on all 3 sides of extension

Anti siphon deep seal trap fitted to sink with 38 mm dia waste pipes taken into exstg S+V pipe

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Building Construction Notes:

Drainage: S.W. taken into R.W.P's & exstg S.W. system
F.S. taken into exstg S & V pipe & F.S. system

Foundation: 600 wide x 250 thick concrete at a minimum depth of 1.00m ~ depth to be determined by on site sub soil conditions

Walls: Below G.L. to be 100 mm 7N Concrete blocks with weak concrete infill to void
D.P.C to be a min. of 150 mm above G.L.
Walls above G.L to be 105 mm facing brick outer leaf, 75 cavity with Rockwool cavity batts in void & 100 mm Thermalite inner leaf having 19 mm plaster finish.
"Thermabate" or "Dacatie" insulated cavity closer & dpc. built in at new openings

1.G. L1/S 75 lintels built in over new windows/doors/openings with min 150 mm end bearings.
New walls tied to exstg with 'Furfix' profiles having stainless steel ties @ 300 c/c's.

Floor: 50 mm screed on 3 coats Synthaprufe on 100 mm Concrete oversite on 50 mm thick polystyrene floor insulation on 1200g d.p.m on 150 mm hardcore

REV	DATE

Proposed extension at 154 Fairwater Drive Woodley for MR. A. HAINES

PROJECT	
TITLE	

DATE	SCALE	DRAWN	DRG No.	REV
OCT '00	1/50 & 1/100			

AARQUE AVONMOUTH 286

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CG 20/2/01