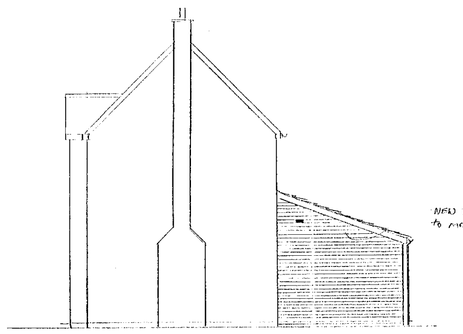
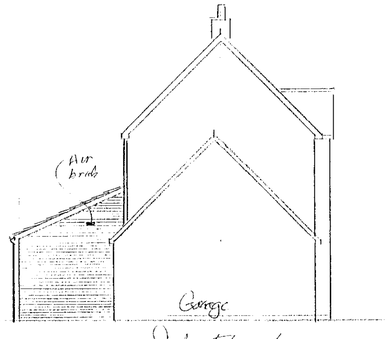


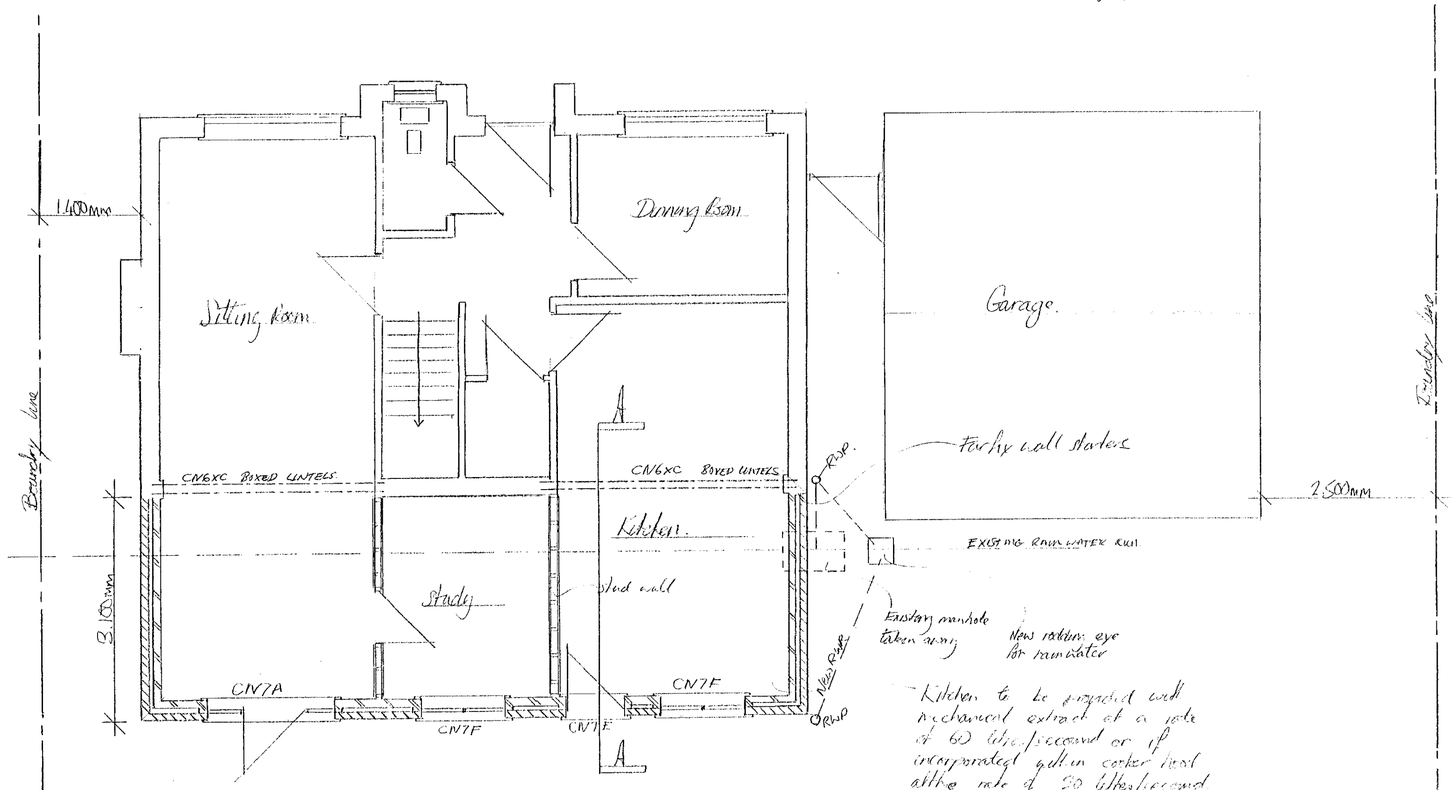
Side Elevation



Rear Elevation



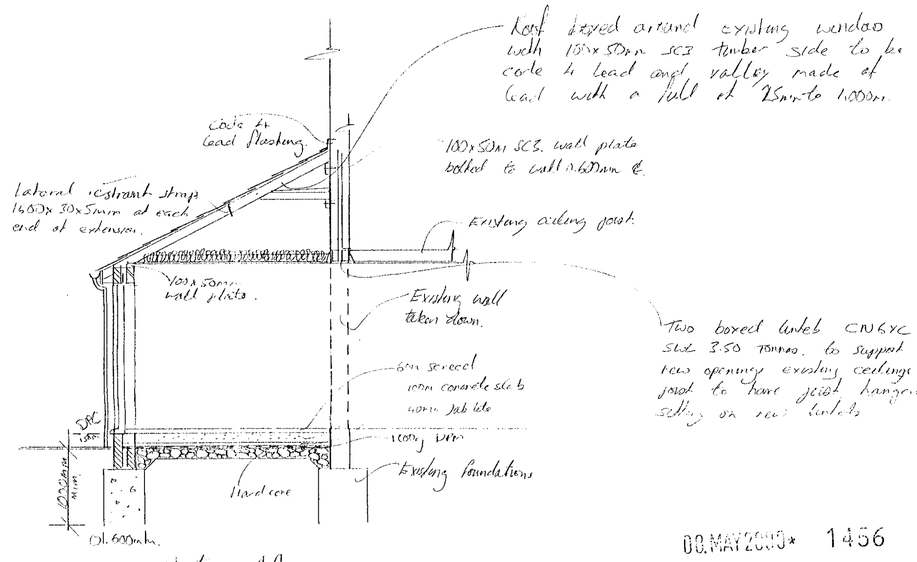
Side Elevation



Ground Floor plan.

Kitchen to be provided with mechanical extract at a rate of 60 litres/second or if incorporated within cooker hood at the rate of 30 litres/second

Floor Finish Sand cement screed min 60mm reinforced with chicken wire laid over 100mm polystyrene insulation. 100mm Concrete slab with 1200g polythene DPM 150mm Hardcore and sand blinding
Foundation 600x100 thick for external walls
Depth of foundations to suit soil conditions and taken down to a suitable load bearing strata.
Blockwork below ground level to be concrete blocks
Steel walls to be 100x50 SC3 timber @ 400m ctrs with rock wool insulation between 12.5m plasterboard skimmed finished.
Cill/lintels to match existing half round etc. and to join existing run.
Concrete lintels over all drainage run.



Section AA

Roof Concrete interlocking tiles to match existing on battened felt type 1F1 to BS747 with 38mm x 150mm tanalised battens
Eaves gauge to suit existing felt type 1F1 to BS747 with 38mm x 150mm tanalised battens
Joist hangers
Rafter 150x50mm SC3 at 0.400mm ctrs
Ceiling joist 150x50mm SC3 at 0.400mm ctrs. All timber treated.
200mm insulation laid between ceiling joist
Ceiling 12.5mm plasterboard & artex or carlite stain finish to clients requirements
16 or cavity lintels over all openings with 150mm bearing.
100mm facing brickwork to match existing
Cavity 50mm with stainless steel wall ties at 450mm vertical centres (225mm vert. ctrs at jamb jambs) and 900mm horizontal centres
Inner leaf 100mm blockwork, thermalite
with plasterboard dry lining.
Cavity to have 50mm cavity batts retained.
Stemp core up all jambs to stop cold bridging
UPVC windows and external frames to Clients specification to match existing
All windows to have trickle ventilation providing min. 4000mm²
All windows to be double glazed.
Any glass below 800mm cill to be safety glass complying with BS6206.

Pitch roof areas to be ventilated at eaves level via soffit ventilators. Soffit ventilation to provide total free area equivalent to 15m continuous air vents plus air bricks at each end of gable.

Project	Single storey extension at rear of house.
Client.	
Date	28.4.00
Scale.	1:100 1:50

08 MAY 2000* 1456

APPROVED
9/6/00