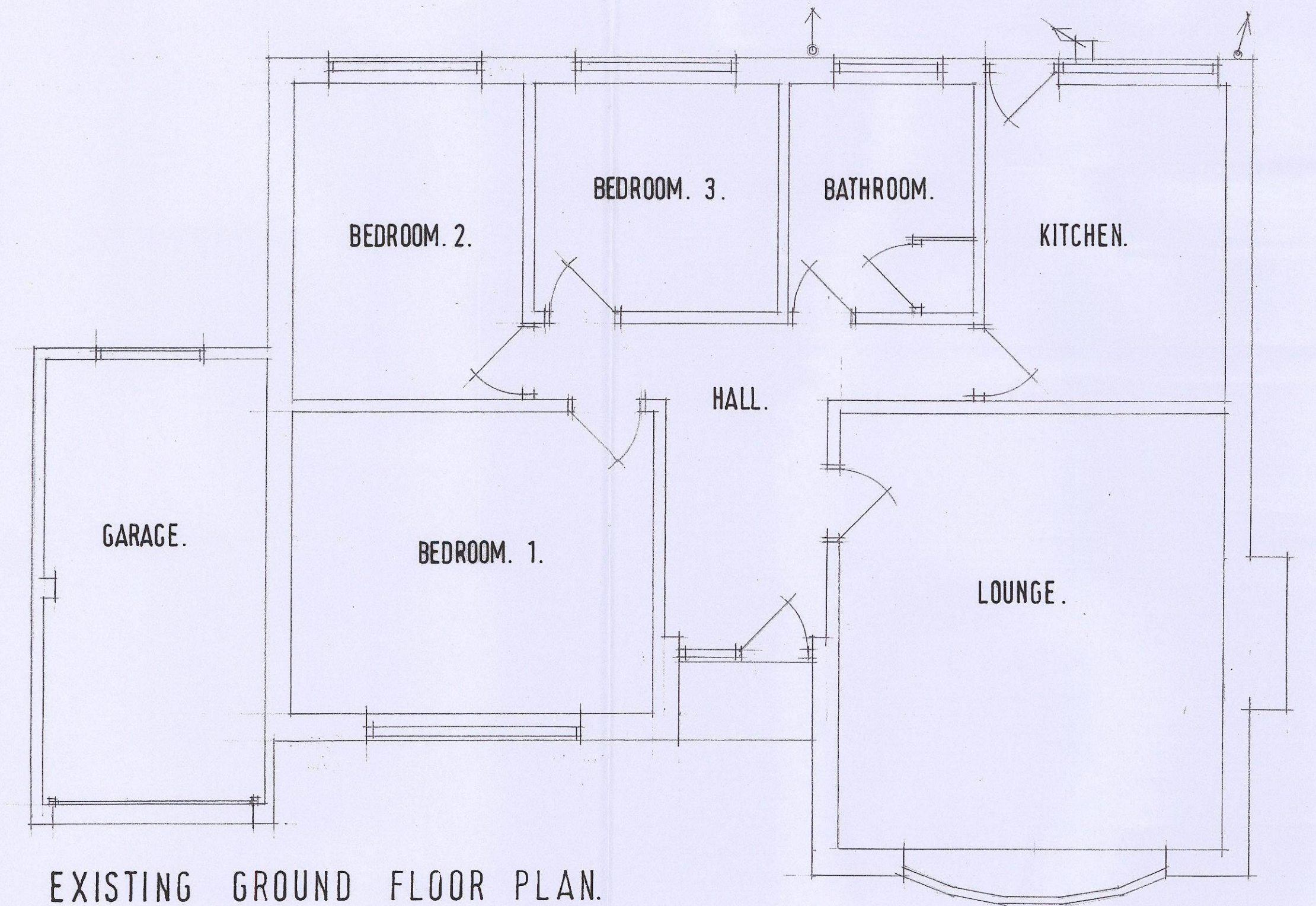
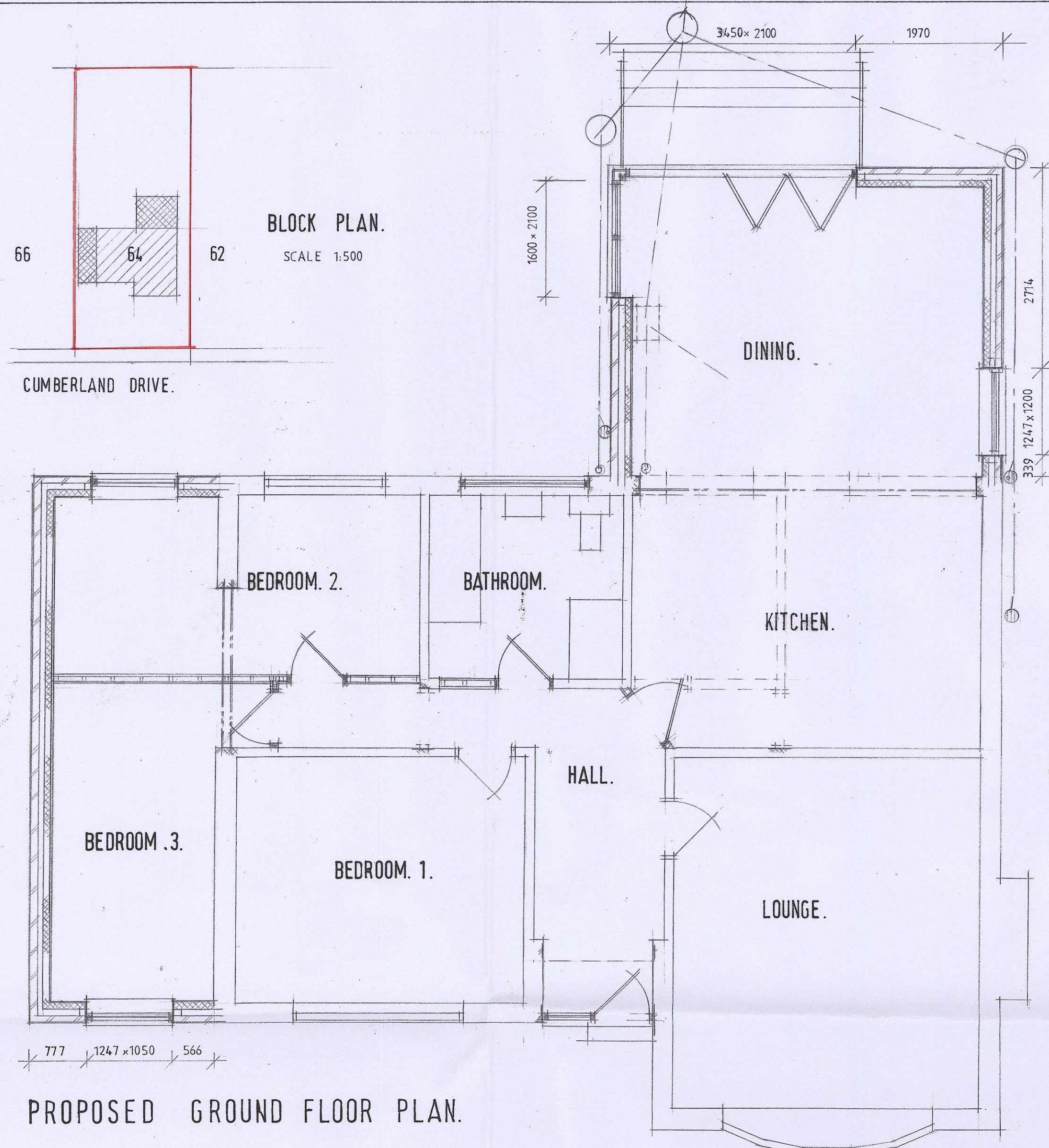
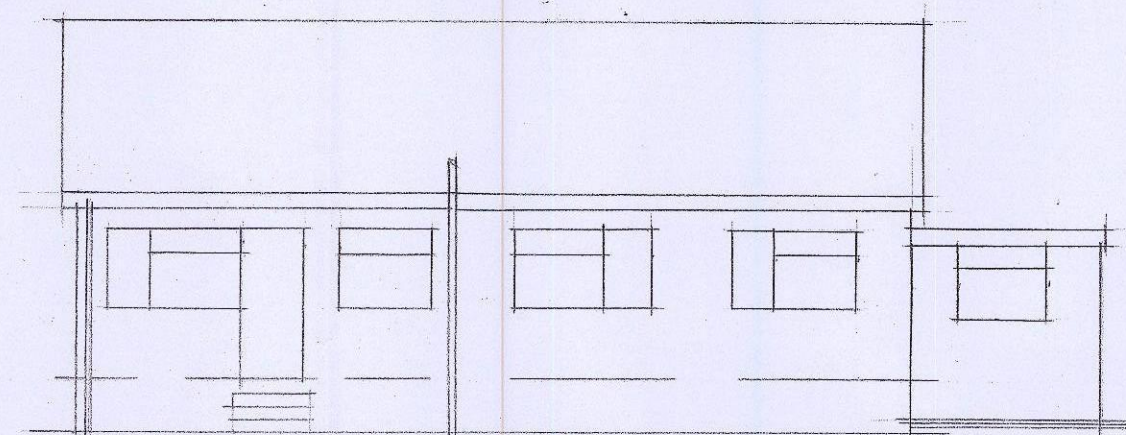


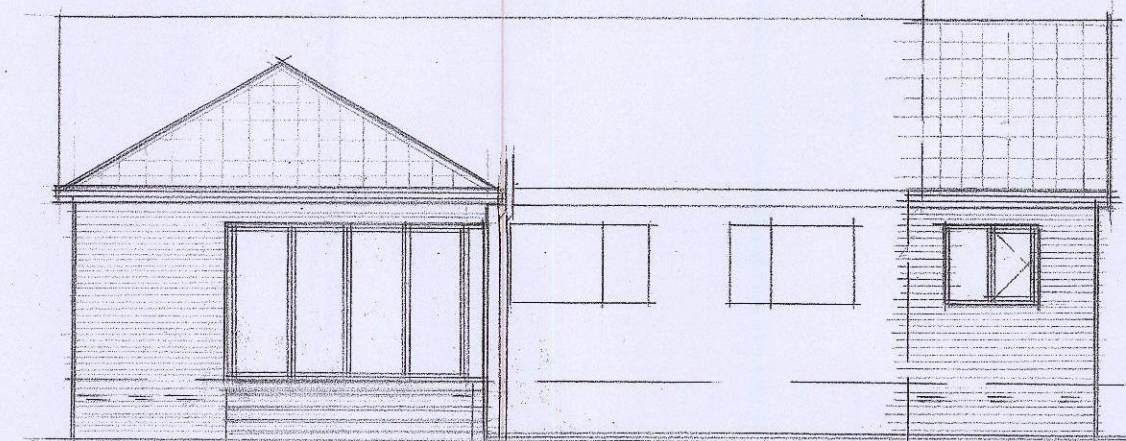
BLOCK PLAN.
SCALE 1:500



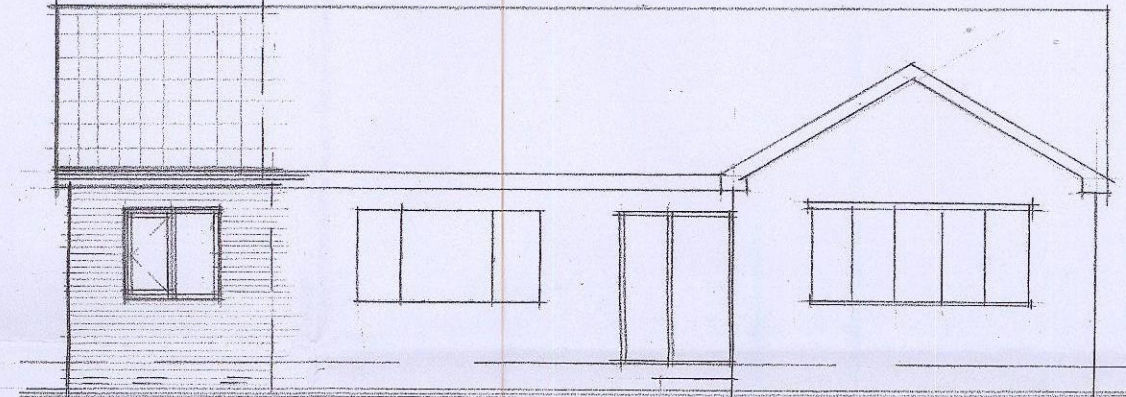
EXISTING FRONT ELEVATION.



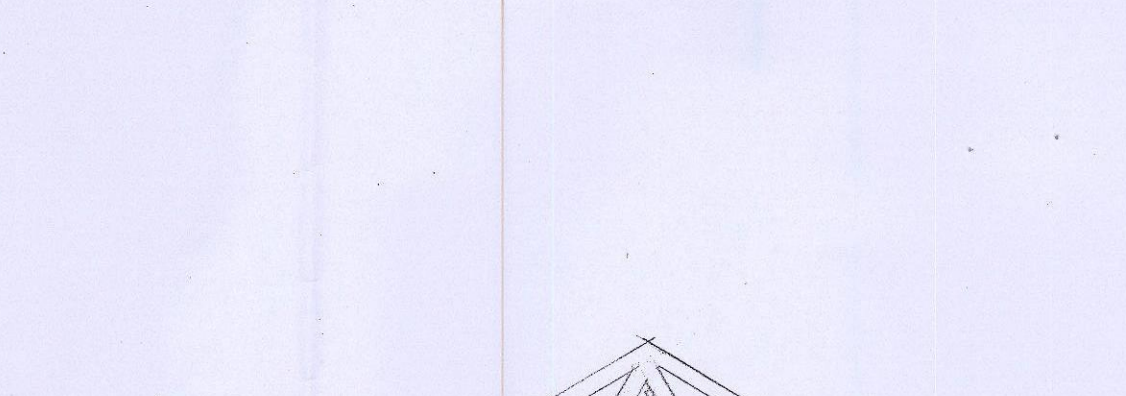
EXISTING REAR ELEVATION.



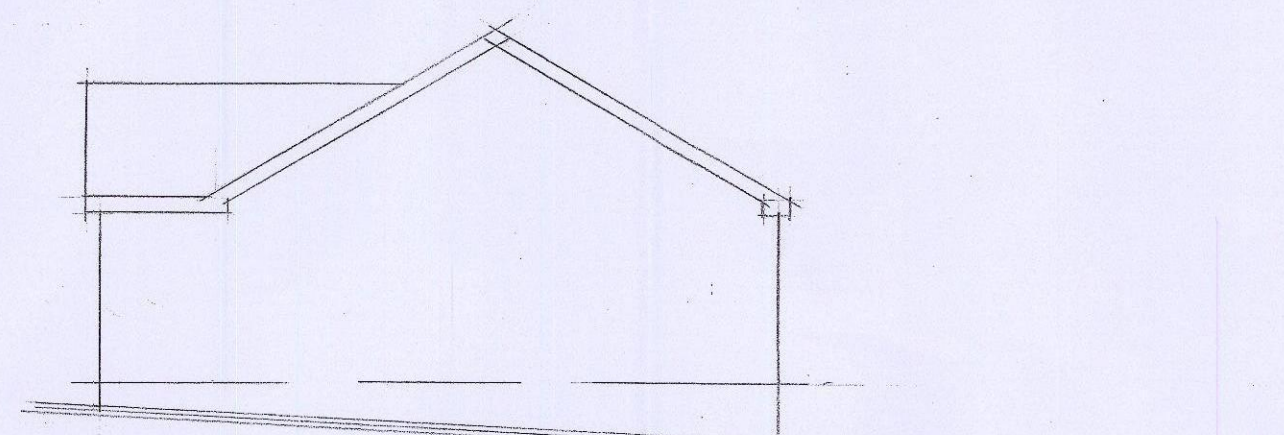
PROPOSED REAR ELEVATION.



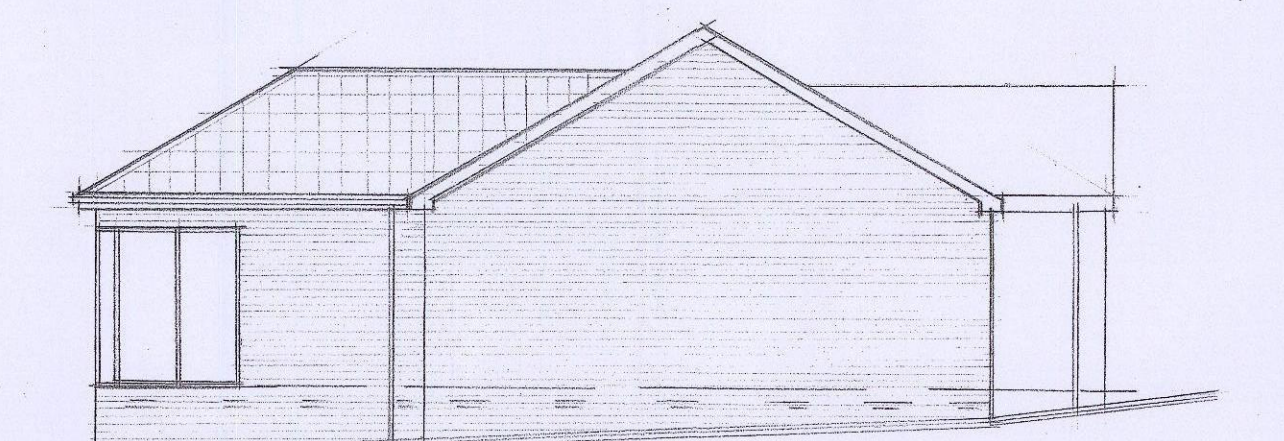
PROPOSED FRONT ELEVATION.



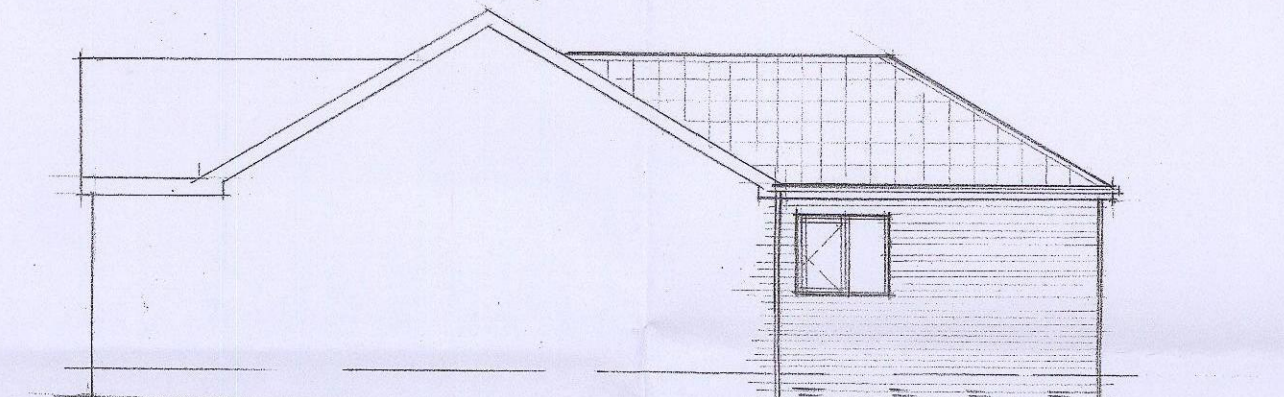
EXISTING SIDE ELEVATION.



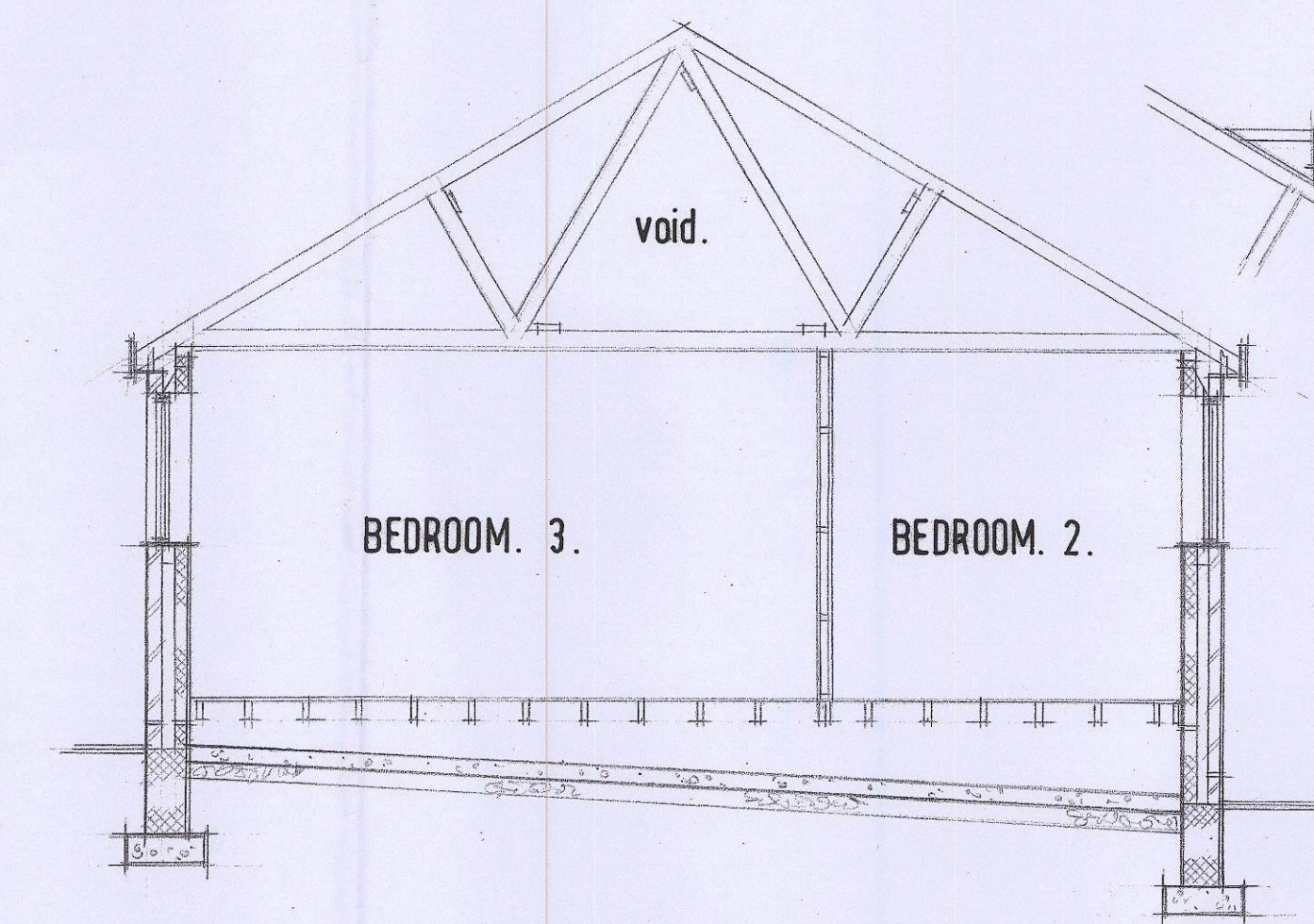
EXISTING SIDE ELEVATION.



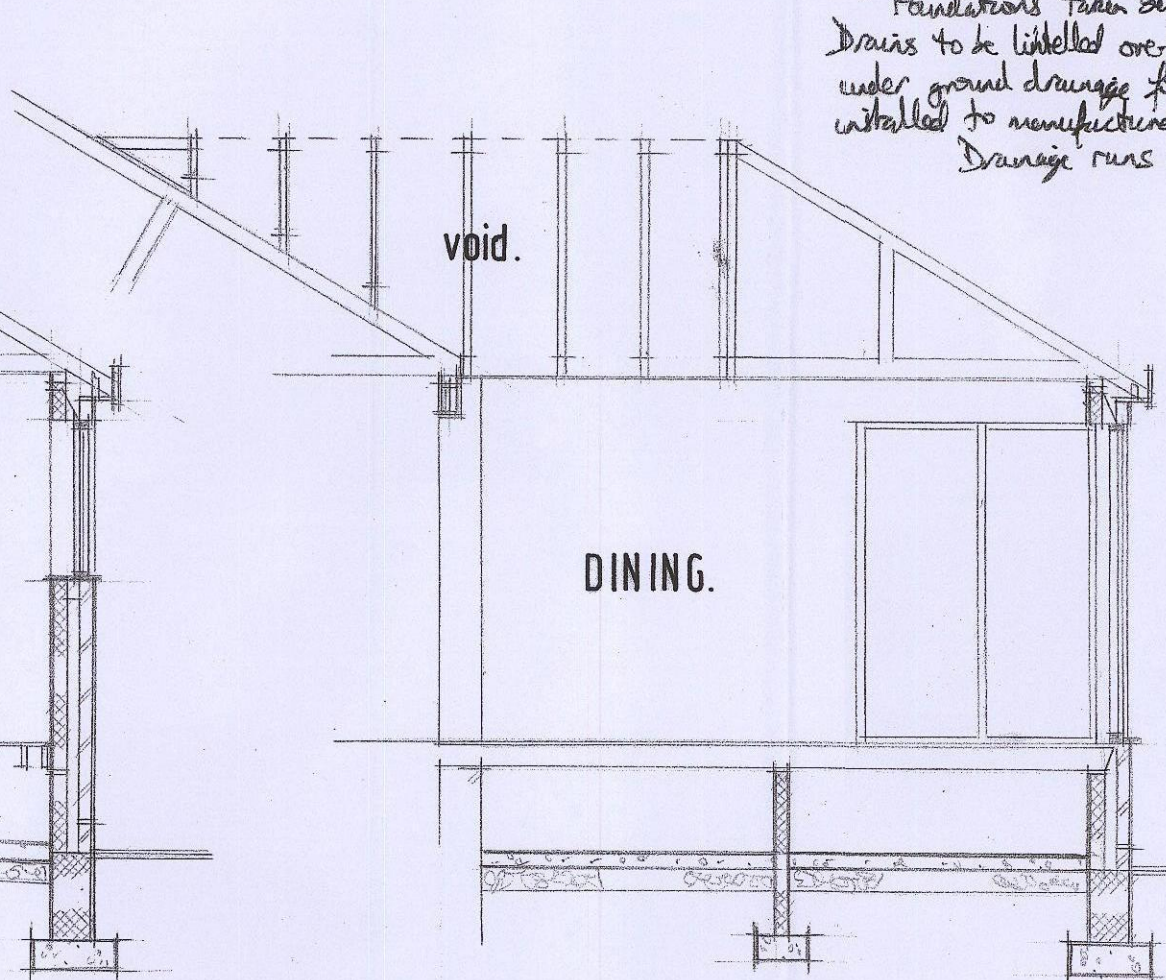
PROPOSED SIDE ELEVATION.



PROPOSED SIDE ELEVATION.



SECTION.



SECTION.

VENTILATION.

Ventilation to habitable rooms by means of ventilation openings having an area equal to 1/20 of floor area. Trickle vents to give the equivalent of 5,000 mm².
Ventilation to bathroom via an extractor operating at a rate of not less than 15 litres per second. Maybe operated intermittently, 15 mins over run time.
Ventilation to kitchen via an extractor in cooker hood capable of extracting at a rate of not less than 30 litres per second.

GENERAL.

Safety glass fitted to all doors with glazing incorporated, any glass within 2000 mm of a door and any glass below 800 mm of floor level. Double glazing to give required U-value of 1.6 W/m²K (25mm units).
Electrical work to be carried out in accordance with Part P (Electrical safety) and will require electrical installation certificate covering and be a member of a competent person scheme.
Structural calculations to be provided 28 days before commencement of works by client or contractor (these have to be checked by L.A. Inspectors).

NOTES

The contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before tendering and work commences.
This drawing must read with and checked against any structural or other specialist drawings provided.
The contractor is to comply in all respects with the current building regulations whether specifically stated on these drawings or not. Internal dimensions exclude plaster thickness.
Do not scale off this drawing.

ROOF.

Interlocking concrete roof tiles all nailed and clipped at verges, on 25x50mm battens on breathable sprung felt membrane on pre-bricked trussed rafters at 600mm c/s. Wind bracing to be provided full length of rafter joints in accordance with BS 5268. Lap joints to gable trusses on 100x50mm wall plates tied down with 1.0m long m.s. straps at 1.2m c/s. 55x55mm m.s. struts across 5m trusses (reggie between) and built into gable at max 2.0m c/s (and at all rafter joints). Fascia and soffit details to match existing. 114mm p.v.c./p.u.g. and 65mm full pipes Roof to have 50mm glass wool insulation (laid in two layers and in opposite directions) 250x25mm lag bands to valleys, B.S. code 5 nailed slot laid over and taken up 150mm under roofing felt, over felted pieces 12.5mm plasterboard and plaster skim finish to ceiling.

STRUCTURE.

102mm brickwork to match existing, bonded on alternate courses. 100mm cavity with 100mm Driktherm insulation batts built in, inner skin 100mm Masonry Fibrete blockwork. No double triangle type ties per m² and every 225mm up reveals. Lintels to be Kaydon S/LK-40 and special corner lintel and post design in dining area. 225x150mm air bricks with cavity lines, d.p.c.'s and trays over, in corners and at max 2.0m c/s. External reveals to be insulated to prevent cold bridging with 'Thermacore' cavity plugs. Walls finished off with 12.5mm plasterboard (set/cased to walls) and plaster finish.

FLOOR.

18mm hard g chipboard type CX-65 S669 on 125x50mm joists at 400mm c/s, supported on 100mm heavyduty bonded sleeper walls, d.p.c. and at max 2.0m c/s. Sub floor to consist of 100mm overite concrete on 150mm sulphate free hardcore fill. 100mm Kingspan insulation board fitted between joists, supported on walls, nailed to sides of joists. Double joists under stair-voids.

FOUNDATIONS.

To suit site conditions normally 600x225mm concrete strips (grind hole to be dug). 800mm min depth of foundation, d.p.c. 150mm min above ground level. Below ground level trench type blockwork to be used. Sleeper walls to have 450x150mm concrete strips.

TIMBER WALLS.

75x50mm s.u. partitions, vertical members at 400mm c/s and horizontal bracing with 12.5mm plasterboard and plaster skim finish. Void filled with glass wool with min density of 10 kg/m³.

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Job Title	PROPOSED EXTENSIONS.		
Client	MR & MRS L. ASQUITH.		
Drawing Title	LAYOUTS.		
Drawn By I.W.	Date MARCH 17	Scale 1:100 1:50	

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