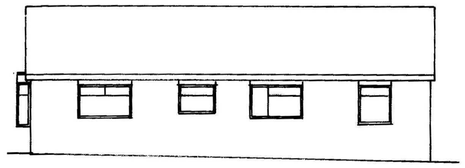


EXISTING FRONT ELEVATION

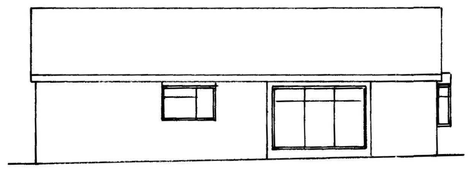


EXISTING SIDE ELEVATION ON X

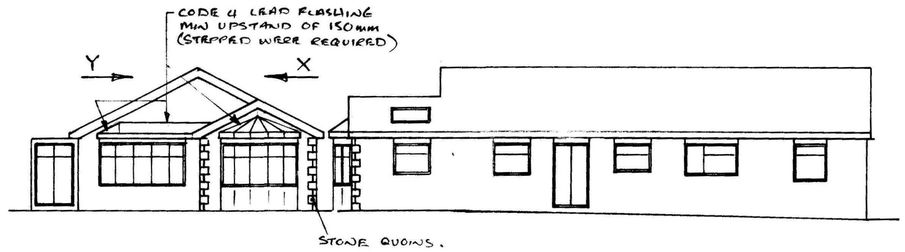


EXISTING REAR ELEVATION

PROPOSED



EXISTING SIDE ELEVATION ON Y

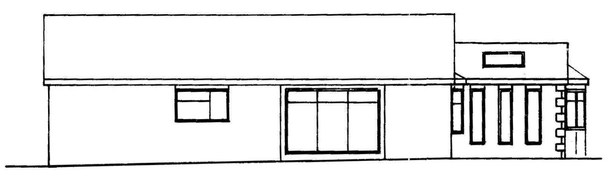


PROPOSED FRONT ELEVATION

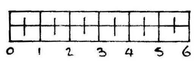
PROPOSED SIDE ELEVATION ON X

ALL ELEVATIONS

SCALE 1:100



PROPOSED SIDE ELEVATION ON Y.



SCALE BAR 1:100

General Notes.

1. All structural timber to be C16 grade.
2. All external timber to be treated with preservative.
3. All new windows to have ventilation openings equal to 1/20th of the room area.
4. All new glazing to be double glazed units having a "U" value of 1.8w/m²k.
5. Safety glazing to be to BS6206 to be provided in critical locations and be marked as such.
6. Background ventilation :- Dining area - trickle vents equal to 8000mm² kitchen - trickle vent equal to 4000mm² and mechanical extraction equal to 30litres per sec in or adjacent to the hob.
7. All dimensions in "mm" to be checked on Site.
8. All veg soil to be removed from oversite.
9. Catnic lintels to be installed in accordance with manufacturers instructions with min end bearing of 150mm.
10. All new radiators to be fitted with thermostatic valves.
11. The extension to be fitted with a light fitment only capable of taking bulbs with a luminous efficacy greater than 40 lumens per circuit watt.
12. All new electrical work to be to part P of the B.Regs ie must be designed, installed inspected and tested by a competent person. Prior to completion an electrical installation certificate to BS7671 to be provided to the L.A.
14. Internal non load bering walls to be 100 x 50 studs at 600mm crs on 100x50 Sole plates on 100mm wide dpc. 126mm plasterboard and plaster skim finish. Fill void with 100mm fibre glass quilt.

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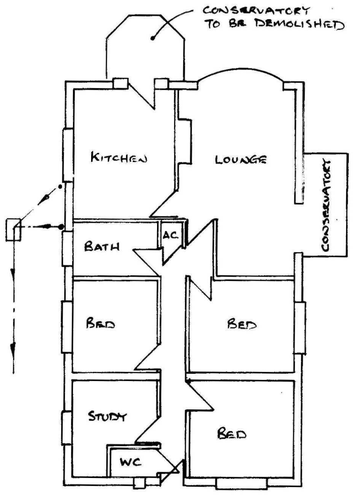
PROPOSED EXTENSION AT Nº 14 WEST BANK, CROWLAND.

DRAWN - M. Hinds

TEL - 01733 326467

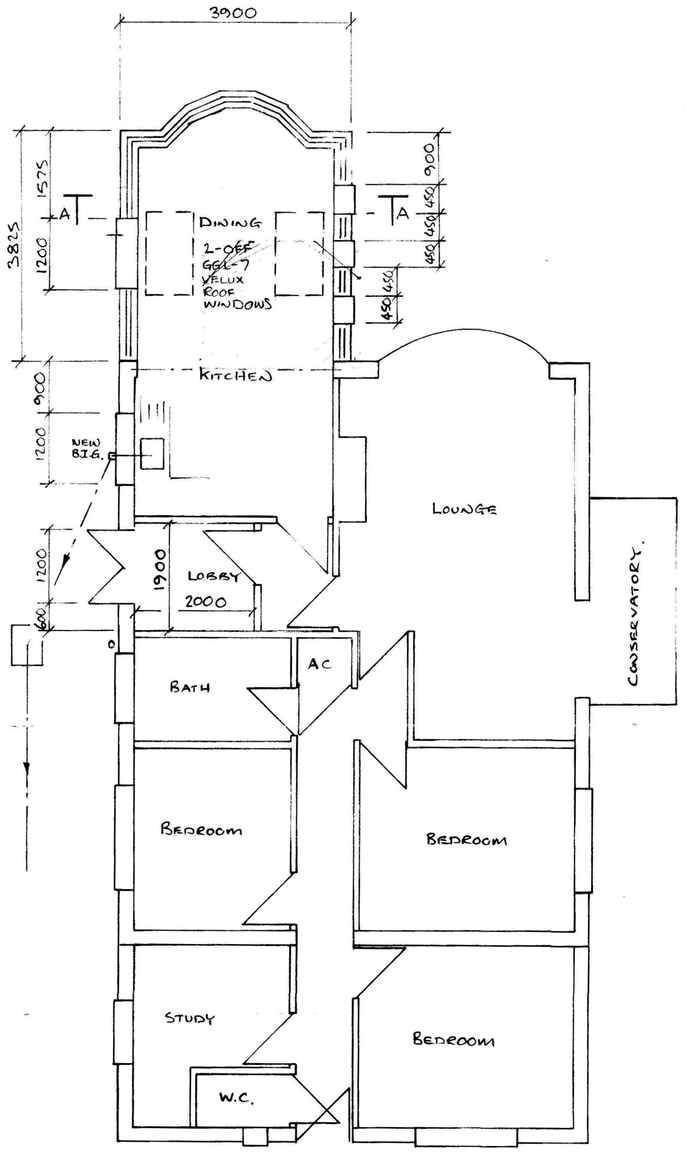
DATE - MAR 2009

DRG Nº 2258 SHEET 2 OF 2



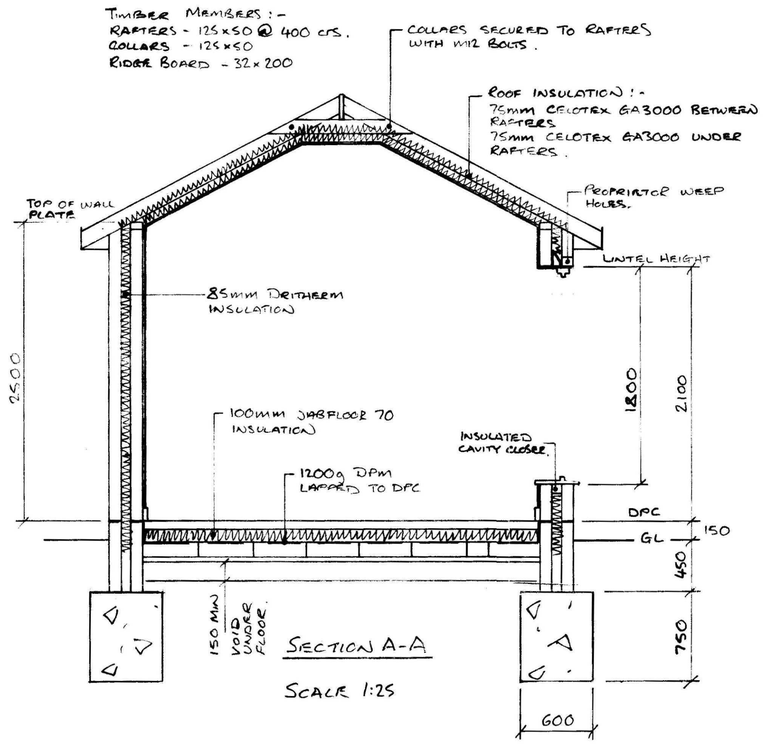
EXISTING FLOOR PLAN.

SCALE 1:100



PROPOSED FLOOR PLAN

SCALE 1:50



SECTION A-A

SCALE 1:25

SCALE BAR 1:100

0 1 2 3 4 5 6

SCALE BAR 1:50

0 1 2 3

SCALE BAR 1:25

0 2 4 6 8 10 11 12

Notes.

Foundations.

Foundation depth to L.A. approval, min depth 1·2m, 600 wide.
Base to be 65mm Sand/cament screed on 100mm Jabfloor 70 insulation on block and beam floor (Supplied by speacalist) and approved by L.A. Void under floor to be ventilated by using periscopic ventilators by Eyton or Similar. Insulation on 1200g dpm lapped to dpc.

Wall Construction.

Walls up to dpc level to be class "A" concrete blocks. Walls to have 85mm min cavity fitted with 85mm dritherm insulation in accordance with manufacturers instructions. 100mm wide dpc to be fitted a min of 150mm above finish ground level. External walls to be 100mm facing bricks to match existing with Stone quoins at corners, inner walls to be 100mm topblock, toplite standard blocks or Similar, with 12·5mm plasterboard on dabs to provide a max "U" value of 0·3w/m²k. St.St. wall ties at 450mm vertical spacing and 750mm horizontal Spacing to be doubled up at all reveals. Cavities to be closed with thermabate insulated cavity closers.

Roof Construction.

For timber members see Section A-A. Roof tiles to match existing, and be suitable for the 27½° pitch to be fitted in accordance with manufacturers instructions and BS5534. Tiles on 38x25mm treated battens on layer of felt. Lateral restraint to be provided by 30x5 Straps at 1·2m max centres over, 3 off rafters at both ceiling and rafter height Where straps are at right angles to rafters 125x50 noggins to be fitted between them. For roof insulation see Section A-A. Ventilation to roof space to be provided by a continuous 25mm gap at eaves.

Above Ground Drainage

Kitchen sink - 40 dia waste.
Dishwasher - 40 dia waste.
Washing m/c - 40 dia waste.
All wastes to have 75mm seal traps.
All wastes to have rodding access provided at direction changes.

Below Ground Drainage.

100mm dia upvc Osma or similar drainlaid on and surrounded with 150 mm peagravel. Drain fall 1:60/80. Where drains pass through walls of foundations, lintel over with 50mm gap all around drain with openings masked with rigid sheeting and void filled with compressible Sealant. Drains with an invert level of less than 700mm to have 100mm concrete over.

Stormwater.

Rainwater to be conveyed from roof to 110mm half round upvc guttering to 68mm dia upvc downpipe to Soakaway a min of 5m from any building. Soakaway to be 1m³ clean compact hardcores.

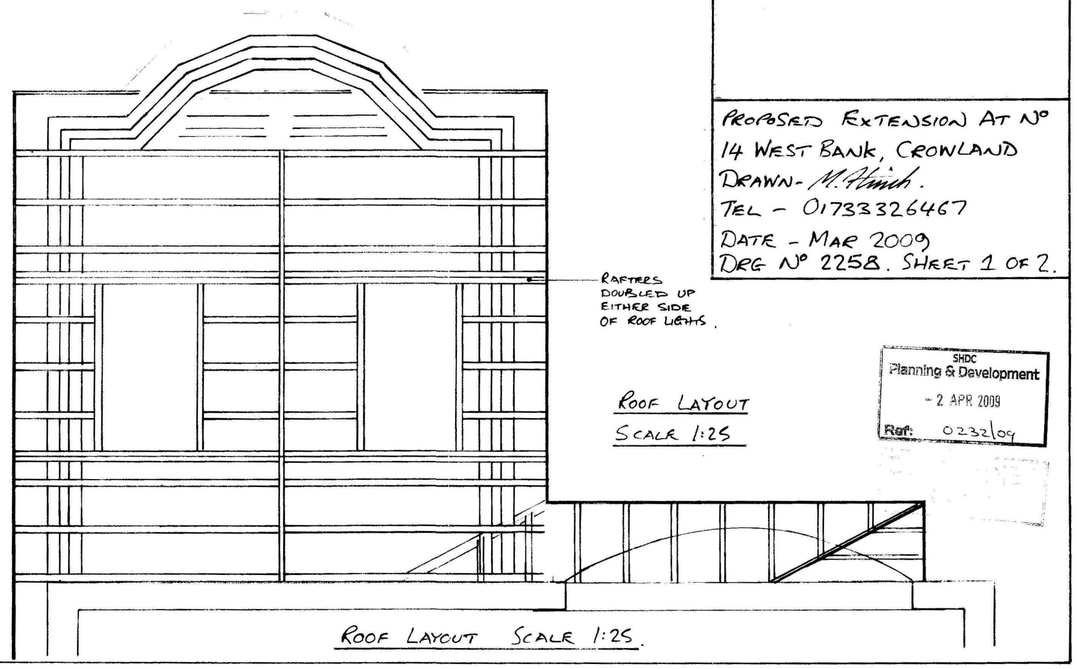
PROPOSED EXTENSION AT Nº 14 WEST BANK, CROWLAND

DRAWN - M. Finch.

TEL - 01733326467

DATE - MAR 2009

DRG Nº 2258. SHEET 1 OF 2.



ROOF LAYOUT

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ROOF LAYOUT SCALE 1:25.