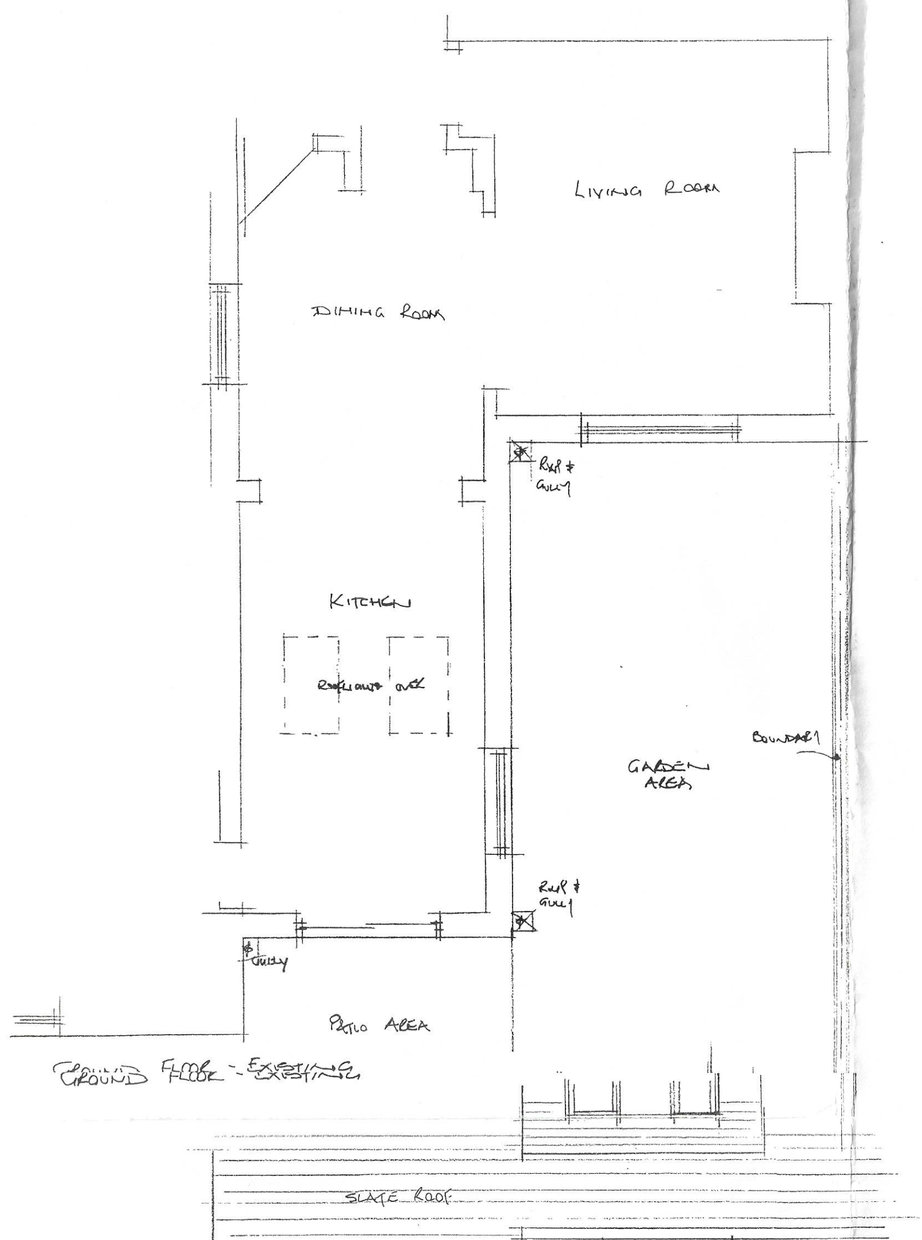
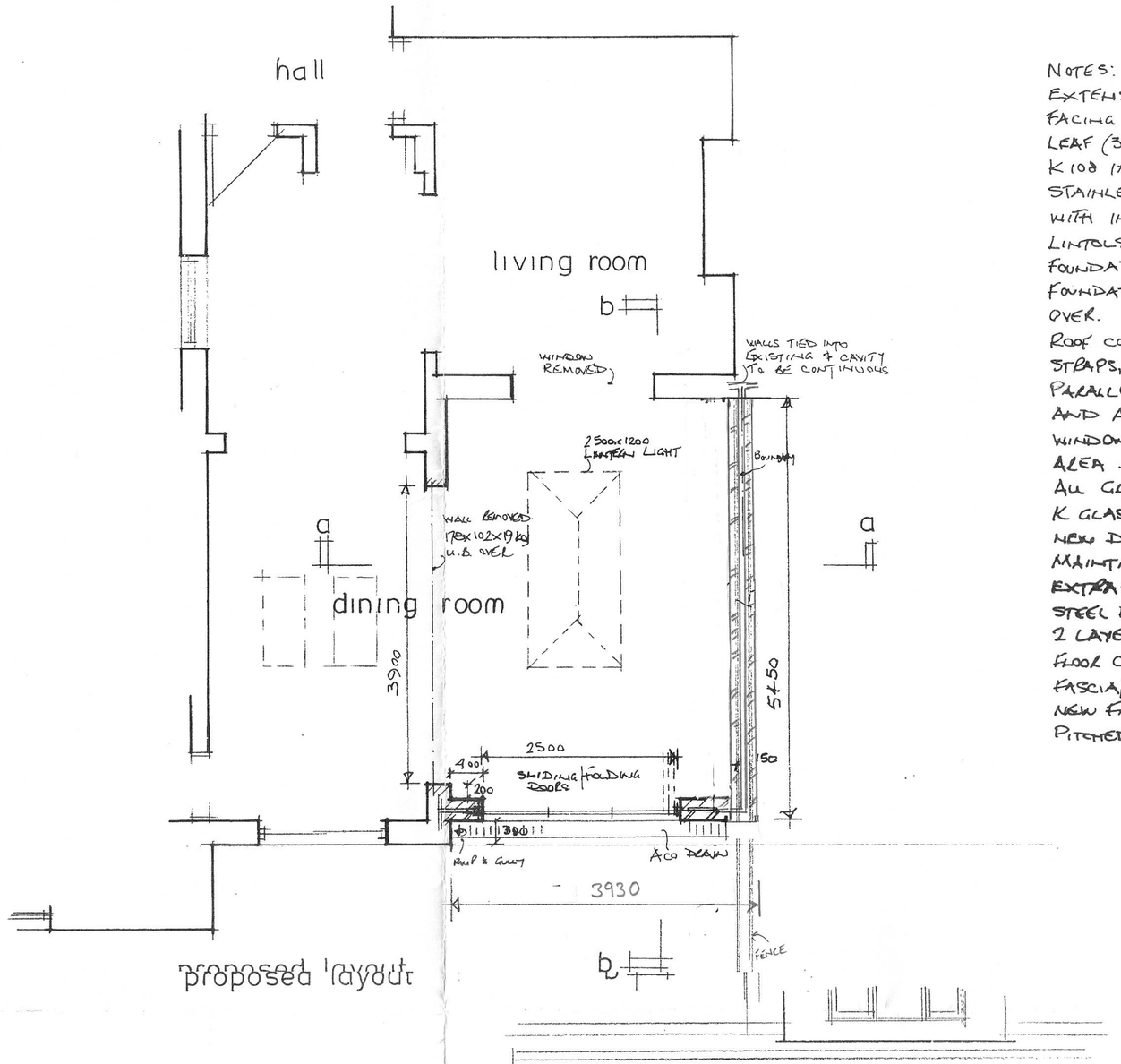
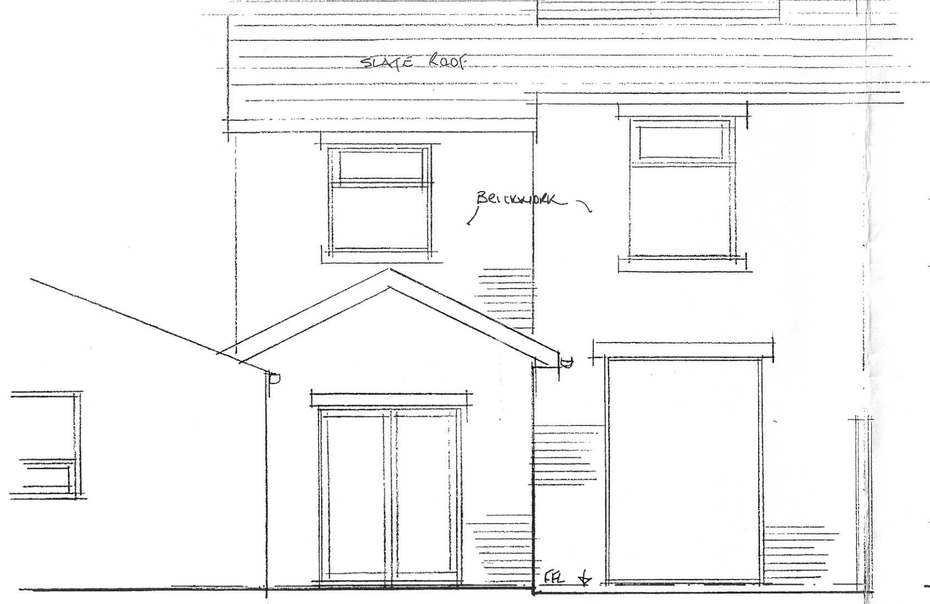


GROUND FLOOR - EXISTING

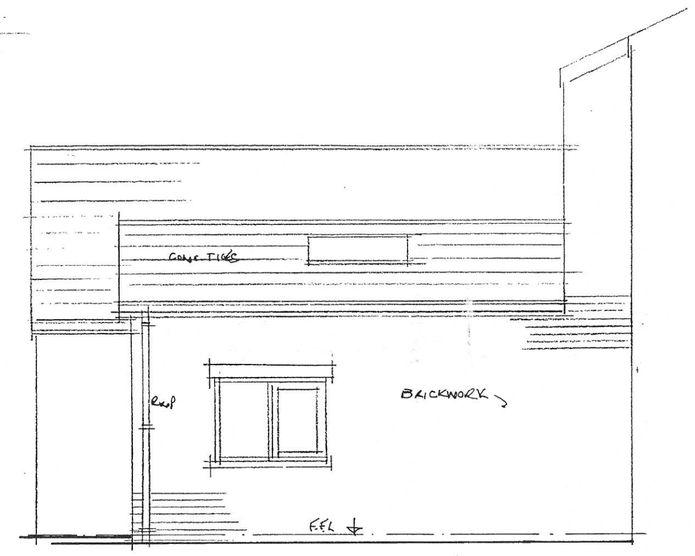


proposed layout

NOTES:
EXTENSION CONSTRUCTED AS SHOWN IN CAVITY WALL CONSTRUCTION COMPRISING: FACING BRICK OUTER LEAF - 90 mm CLEAR CAVITY - 100 mm CONCRETE BLOCK INNER LEAF (3 mm PLASTER FINISH ON 12.5mm PLASTER BOARD) 50 mm KINGSPAN KOOLTHERM K108 INSULATION TO INNER LEAF SIDE OF CAVITY, SECURED WITH S/STEEL TIES & PINS. STAINLESS STEEL CAVITY TIES. VERTICAL DPC TO DOOR AND WINDOW REVEALS. WITH INSULATED CAVITY CLOSERS.
LINTELS TO BE IG LI/HD100 OR SIMILAR
FOUNDATIONS TO COMPLY TO PART A AND TO BE TO SATISFACTION OF LOCAL AUTHORITY
FOUNDATIONS TO BE TAKEN BELOW INVERT OF ANY ADJACENT DRAIN & WALL 'LINTELLED' OVER.
ROOF CONSTRUCTED AS SHOWN AND TIED DOWN AT 1200 CTS WITH 38x6 GALV. M.S. STRAPS, BUILT INTO WALL MIN 450 mm AND FIXED ACROSS 3 No. JOISTS WHEN PARALLEL TO WALL. 'COLD' ROOF VENTILATED BY 25mm CONTINUOUS EAVES VENT AND ABUTMENT VENT. MIN 50 mm SLACK ABOVE INSULATION IN ROOF VOID.
WINDOWS/DOORS TO BE DOUBLE-GLAZED WITH OPENERS NOT LESS THAN 1/20th FLOOR AREA AND 8000 mm² TRICKLE VENTILATION.
ALL GLAZING TO BE SAFETY GLASS. DOUBLE GLAZED UNITS TO HAVE PILKINGTON K GLASS TO INNER PANE. MINIMUM U VALUE 1.6 W/m²K. W.E.R. RATING MIN 'C'
NEW DRAINS TO BE 100 mm SUPERSLEEVE. EXISTING DRAINAGE SYSTEM TO BE MAINTAINED.
EXTRACT TO KITCHEN TO BE CAPABLE OF GOOD EXTRACTION.
STEEL BEAMS TO BEAR ON 150 mm CONCRETE PADSTONES AND TO BE ENCASED IN 2 LAYERS OF 12.5mm FIRELINE BOARD & SKIM.
FLOOR CONSTRUCTED AS SHOWN.
FASCIA/SOFFIT TO EXISTING ROOF TO KITCHEN TO BE CUT BACK FLUSH WITH WALL.
NEW FASCIA & LOW PROFILE GUTTER INSTALLED. NEW EAVES VENTS INSTALLED IN EXISTING PITCHED ROOF.

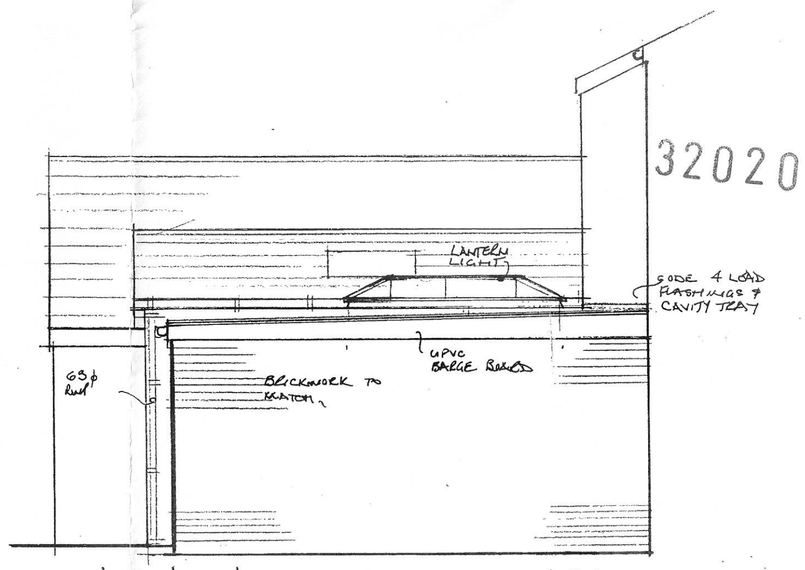


REAR ELEVATION - EXISTING

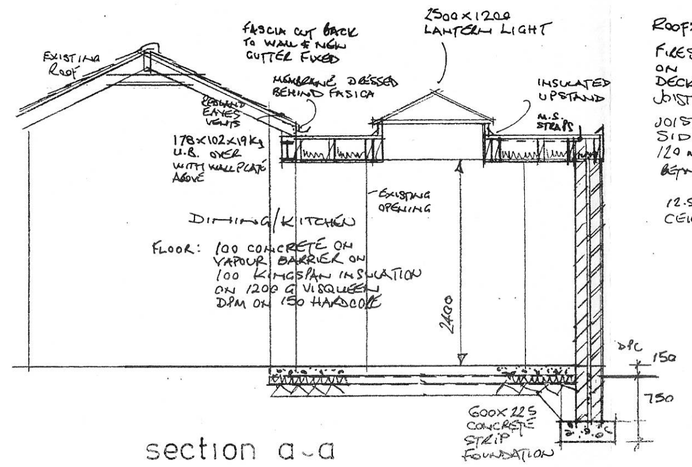


SIDE ELEVATION - EXISTING

rear elevation

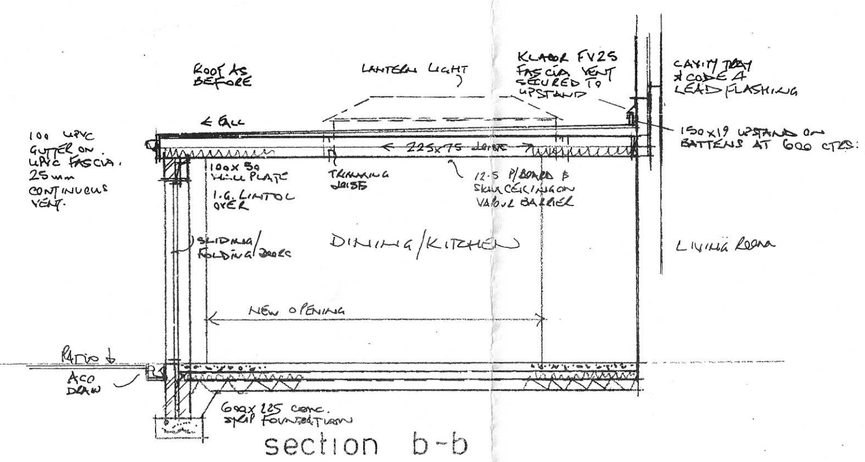


side elevation



section a-a

ROOF:
FIRESTONE EPDM MEMBRANE ON 18 mm SCT. QUALITY PLY DECK ON FIRINGS ON 225x75 JOISTS AT 400 CTRS.
JOISTS DOUBLED-UP TO EACH SIDE OF LANTERN LIGHT.
120 mm KINGSPAN KOOLTHERM K107 BETWEEN JOISTS WITH 25mm K118 BELOW
12.5 mm PLASTERBOARD AND SKIM CEILING ON VAPOUR BARRIER



section b-b

ELECTRICAL INSTALLATION TO BE CARRIED OUT BY APPROVED CONTRACTOR AND TEST CERTIFICATE PROVIDED ON COMPLETION. LOW ENERGY CEILING ROSES USED.

ALL WORK TO BE TO SATISFACTION OF LOCAL AUTHORITY

proposed alterations
27 Somerset Avenue
Wilpshire

scale 1:50

320200236?

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