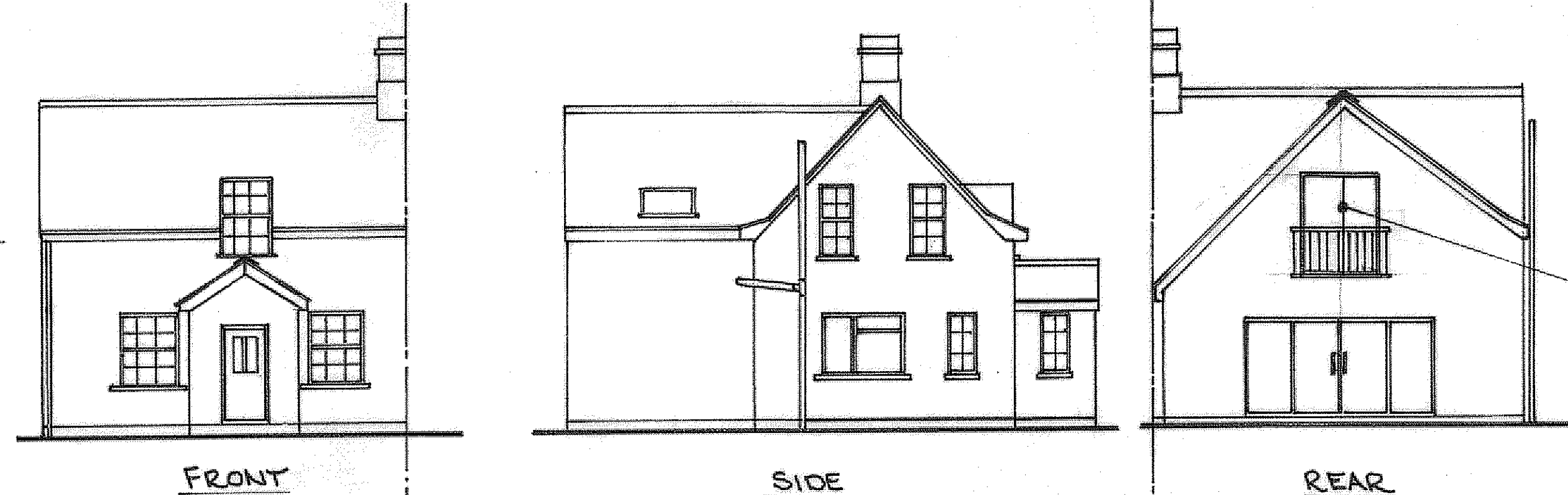


EXISTING
ELEVATIONS



PROPOSED
ELEVATIONS



REVC.
PROPOSED BEDROOM WINDOW TO BE REPLACED WITH FULL LENGTH SLIDING DOOR TO PROVIDE SECONDARY ROUTE OF ESCAPE FROM FIRST FLOOR IN CASE OF FIRE.

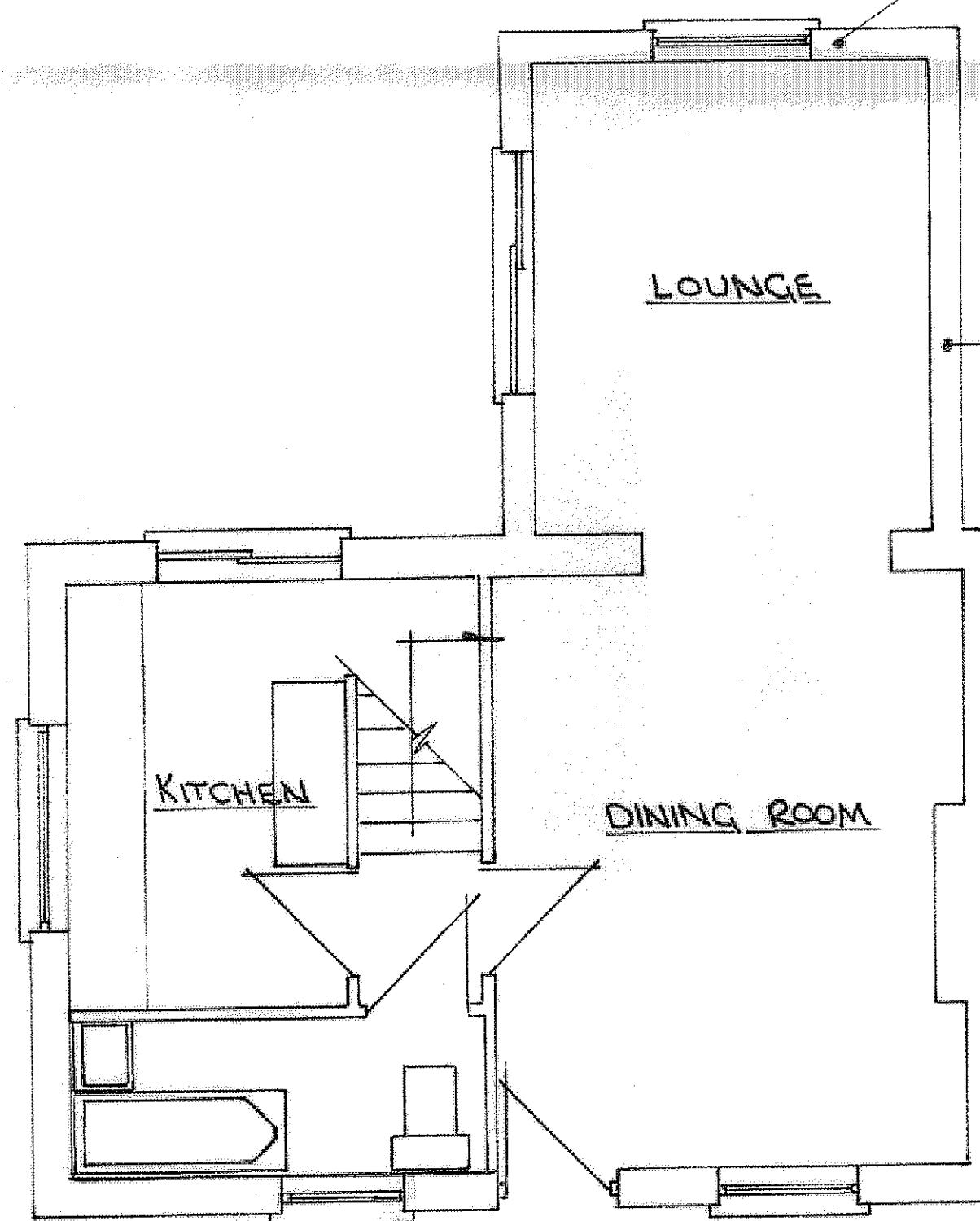
THE VALE OF
GLAMORGAN COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

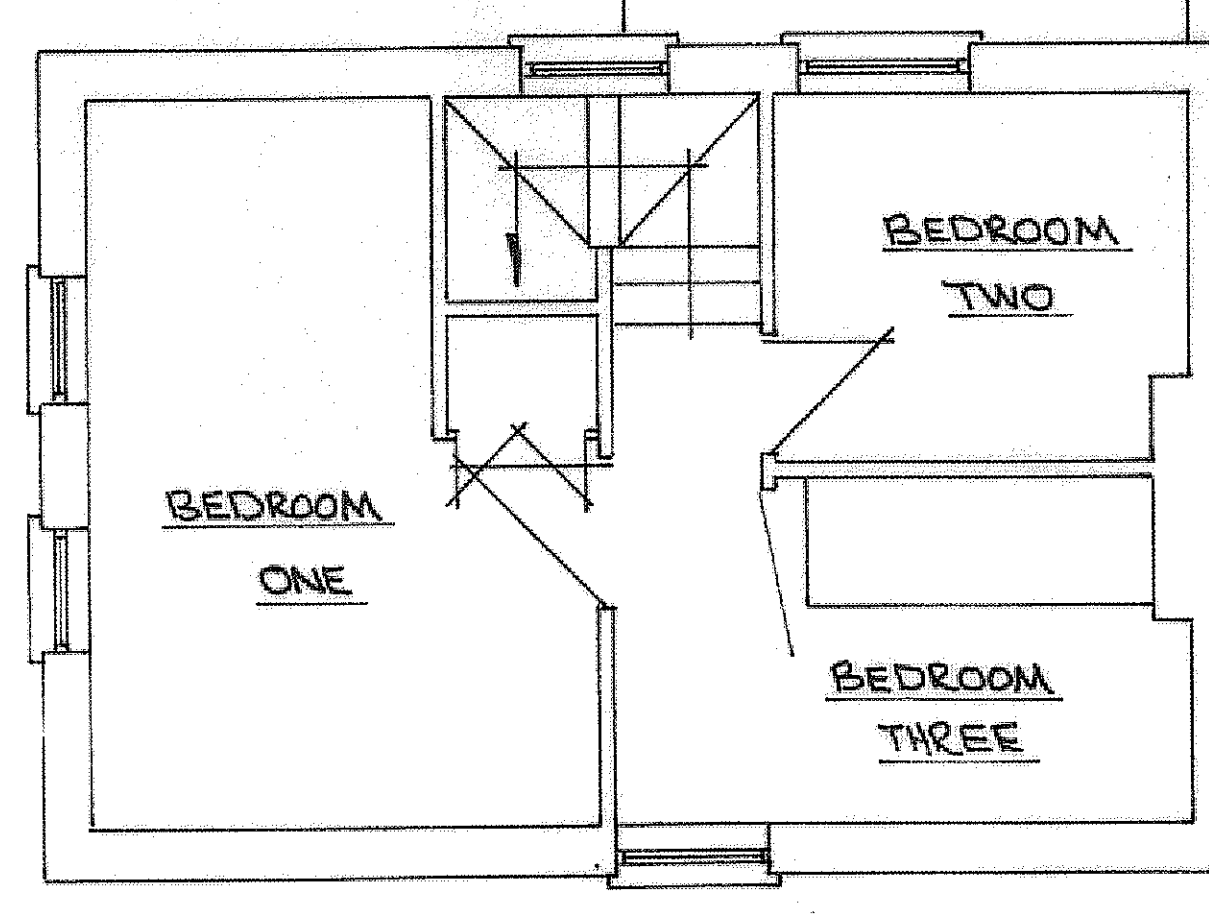
APPROVED

SUBJECT TO COMPLIANCE WITH CONDITIONS (IF ANY)

SIDE AND REAR WALL OF EXISTING SINGLE STOREY EXTENSION TO REMAIN OPENINGS TO BE AMENDED TO SUIT PROPOSED PLANS. FLOOR SLAB TO REMAIN AND JOINING OF NEW DEVELOPMENT SLAB TO EXISTING TO BE TO BUILDING INSPECTORS APPROVAL AND BUILDING CONTROL AGREEMENT.



EXISTING GROUND FLOOR



EXISTING FIRST FLOOR

FOOTINGS: EXCAVATED TO MINIMUM DIMENSIONS AS SHOWN WITH A MIX OF 1:3:6 FOR NORMAL STATIC LOADING AND UNEXPOSED EDGES.

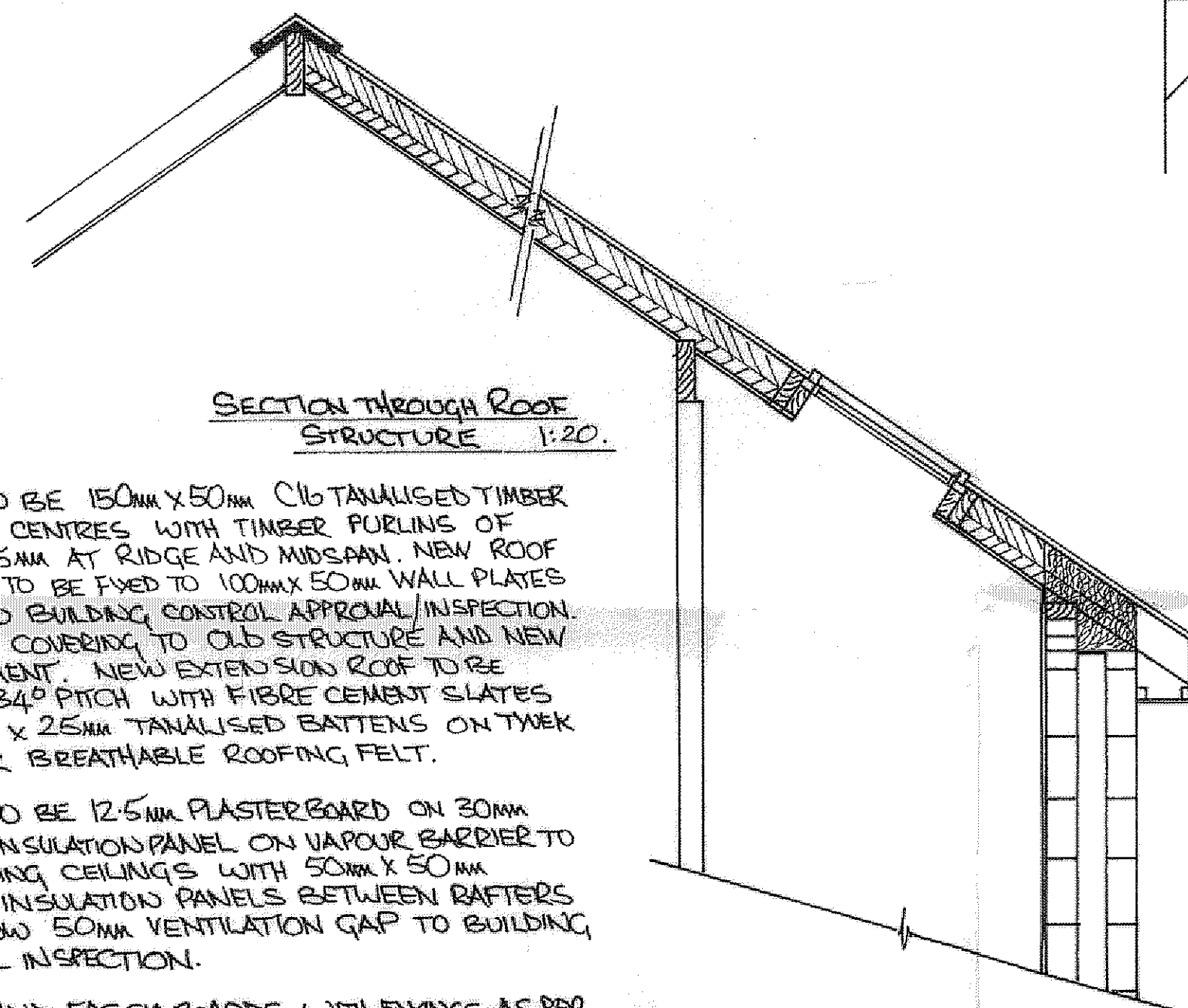
FLOOR CONSTRUCTION: TO BE MADE UP OF 200mm WELL COMPACTED hardcore base with 25mm BLINDING. TO BE DRESSED OVER WITH 1200 GAUGE VISQUEEN ONE CONTINUOUS PIECE TO ABOVE SCREED FINISH AND DRESSED OVER BRICKWORK AT DPC LEVEL. 100mm THICK INSULATION SLAB COVERED WITH 100mm THICK CONCRETE FINISHED WITH 50mm SCREED.

WALLS: TO BE 100mm THICK DENSE CONCRETE BLOCK OUTER LEAF WITH 100mm AIR GAP/CAVITY AND 110mm THICK LIGHTWEIGHT INSULATING BLOCK, CELCONOR SIMILAR. INTERNAL SURFACE TO BE 12.5mm PLASTERBOARD FINISH.

HORIZONTAL AND VERTICAL DPC'S TO ALL EXTERNAL OPENINGS. ALL CAVITIES TO BE CLOSED OFF IN ROOF SPACES.

ROOF STRUCTURE CONFIGURATIONS TO BE FIXED TO 100mm X 50mm TIMBER WALL PLATES. PORCH ROOF TIMBERS TO BE 100mm X 50mm S/W RAFTERS AND CEILING JOISTS AT 400mm CENTRES. MINERAL WOOL INSULATION OF 300mm THICKNESS TO PORCH ROOF SPACE.

FASCIA BOARDS & SOFFITS TO BE OF WHITE UPVC AND FIXED WITH APPROVED MATCHING PIN. ALL RAINWATER GOODS TO BE BLACK HALF ROUND PLASTIC OF 12mm DIA AND 68mm DIA DOWNPIPES TO BE. ALLOW FOR EAVES VENTILATION SYSTEM INSTALLED TO BLDG CONTROL APPROVAL.

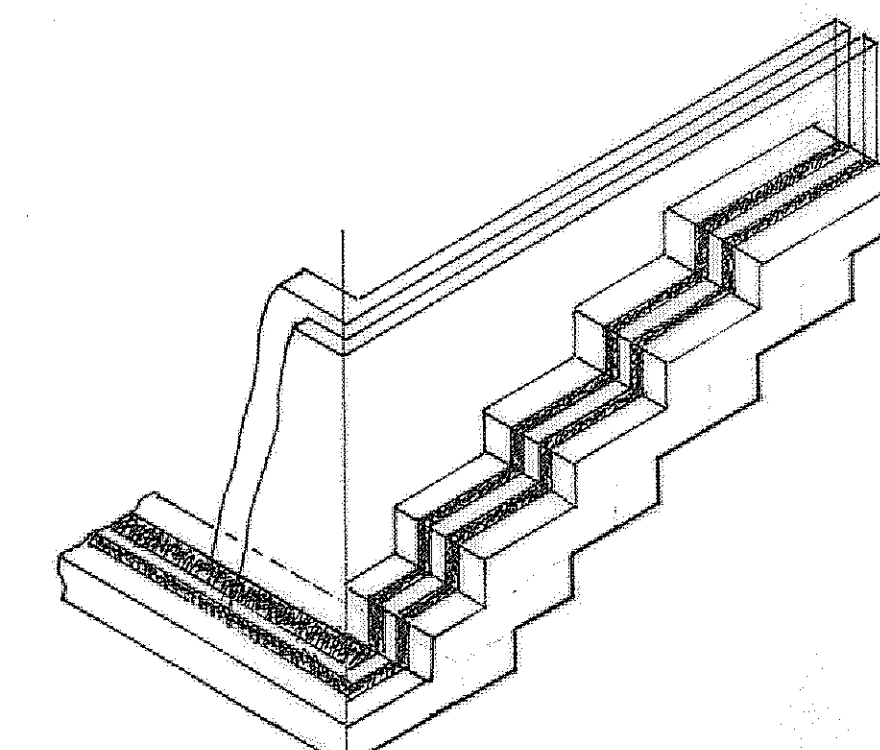


SECTION THROUGH ROOF
STRUCTURE 1:20.

RAFTERS TO BE 150mm X 50mm CLS TANAISED TIMBER AT 400mm CENTRES WITH TIMBER PURLINS OF 225mm X 75mm AT RIDGE AND MIDSPAN. NEW ROOF STRUCTURE TO BE FIXED TO 100mm X 50mm WALL PLATES SUBJECT TO BUILDING CONTROL APPROVAL/INSPECTION. NEW ROOF COVERING TO OLD STRUCTURE AND NEW DEVELOPMENT. NEW EXTENSION ROOF TO BE APPROX. 34° PITCH WITH FIBRE CEMENT SLATES ON 38mm X 25mm TANAISED BATTENS ON TYNE OR SIMILAR BREATHABLE ROOFING FELT.

CEILING TO BE 12.5mm PLASTERBOARD ON 30mm CELOTEX INSULATION PANEL ON VAPOUR BARRIER TO ALL SLOPING CEILINGS WITH 50mm X 50mm CELOTEX INSULATION PANELS BETWEEN RAFTERS AND ALLOW 50mm VENTILATION GAP TO BUILDING CONTROL INSPECTION.

SOFFITS AND FASCIA BOARDS WITH FINISHES AS PER PORCH DETAIL AND FINISH TOGETHER WITH VENTILATION.

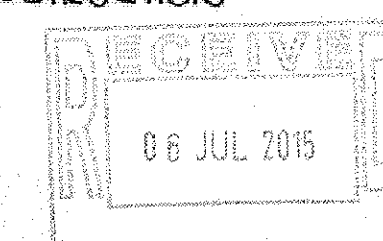


REAR EXTENSION FOUNDATION DETAIL. 1:20.

EXCAVATE AND EXPOSE EXISTING FOOTINGS TO EXISTING EXTENSION TO CONFIRM CONSTRUCTION DEPTH/DIMENSIONS.

NEW STEPPED FOOTINGS TO BE CONSTRUCTED TO MATCH/EXCEED EXISTING AS SHOWN IN DETAIL. STRIP FOUNDATION TO BE MIN 300mm WIDE X 250mm DEEP ON ROCK BASE. STEPPED FOUNDATION TO BE MIN 300mm DEPTH X 710mm WIDE. NOTE: OVER LAP OF STEPS TO BE AT LEAST TWICE DIMENSION OF CONCRETE DEPTH i.e. 600mm.

B.WORK BELOW GROUND TO NEW EXTENSION TO BE DOUBLE THICKNESS AT 220mm FOR INNER SWN CONSTRUCTION



INTERNAL STUD PARTITION WALLS:

TO BE 75mm X 50mm TANAISED SAWN TIMBER AT 400mm CENTRES OFF DOUBLE JOIST OR ACROSS JOISTS. ALL FITTED WITH TOP/MIDDLE/BOTTOM NOCGINS.

WINDOWS: TO BE GENERALLY UPVC WHITE PLASTIC DOUBLE GLAZED UNITS OF SASH STYLE TO COMPLY WITH CLIENTS REQUIREMENTS. NIGHT VENTS TO ALL WINDOWS WITH TRICKLE VENTILATORS IN FRAME, AND ALL IRONMONGERY TO HAVE NORMAL/NIGHT LOCKING FACILITY. ALL UNITS FITTED WITH PILKINGTON K GLASS TO BS 952.

WINDOW BOARDS TO BE 19mm S/W TIMBER WITH ROUNDED EDGES AND RETURNS.

INTERNAL PANE FINISHERS TO BE OF GEORGIAN STYLE SQUARES TO MATCH EXISTING STYLE WINDOWS THROUGHOUT.

NEW UPVC DOUBLE GLAZED PATIO DOORS TO GROUND FLOOR REAR ELEVATION. TO COMPRISE: FOUR ONE METRE PANELS. TWO OUTER PANES OF FIXED CONSTRUCTION WITH TWO INNER PANES ON SLIDING MECHANISMS.

NEW AND MATCHING UPVC WINDOW UNITS TO BE FITTED TO THE UTILITY ROOM AND DOWNSTAIRS W/C. SEE SIDE ELEVATION DETAIL.

TITLE: BUILDING EXTENSION & PORCH ELEVATIONS AND SECTIONS		CLIENT: MR & MRS. A. SHARDELOW 13 WESTWARD RISE BARRY VALE OF GLAM.	
LOCATION: NO 13 WESTWARD RISE BARRY VALE OF GLAM		A DEC 2014: ALTERED ROOF PITCH TO WESTERN ELEVATION TO IMPROVE LIGHT FOR ADJ. DWELLING. 8 JAN 2015: ALTERATION TO PORCH DEVELOPMENT TO ALIGN WITH PLANNING DEPT. DIRECTIVE.	
DATE: NOV 2014	SCALE: 1:100 1:50 1:20	DRAWN: JEE	REV. C
		NUMBER: 04-R-2/D	

REVC. JULY 2015: BEDROOM WINDOW
REPLACED WITH FULL LENGTH SLIDING DOOR
AND JULIET BALCONY TO PROVIDE
SECONDARY ROUTE OF ESCAPE FROM FIRE