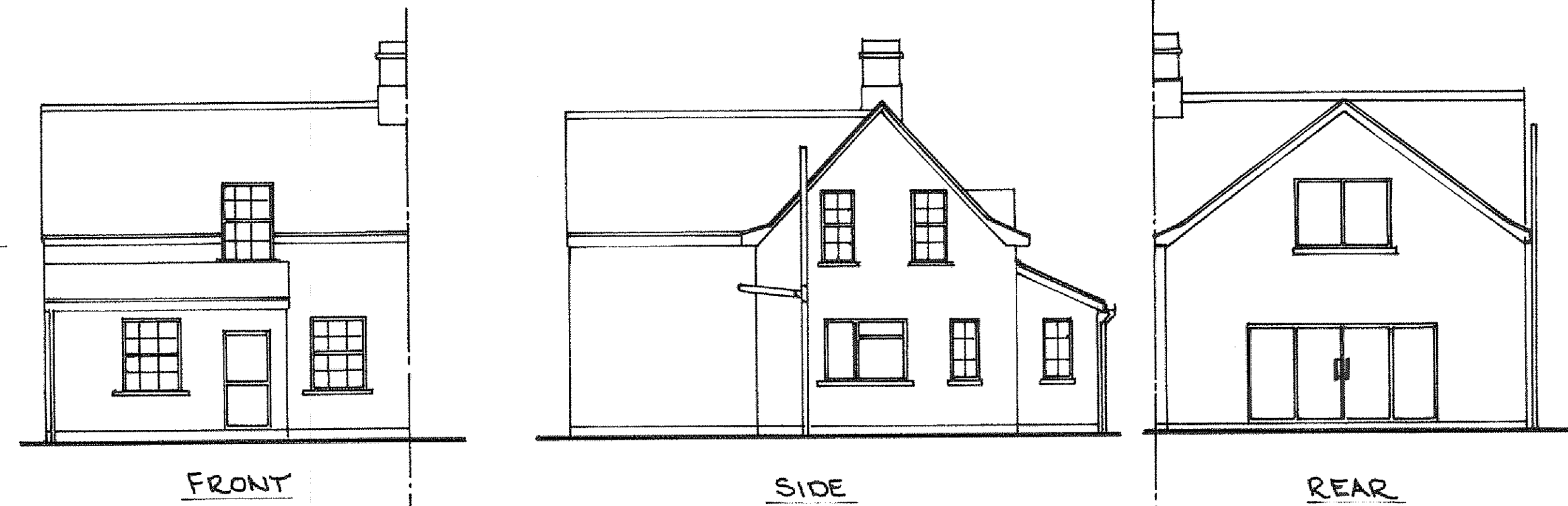


EXISTING
ELEVATIONS



PROPOSED
ELEVATIONS



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 10mm THICK LIGHTWEIGHT INSULATING BLOCK, CELCONOR SIMILAR. INTERNAL SURFACE TO BE 12.5mm PLASTERBOARD FINISH.

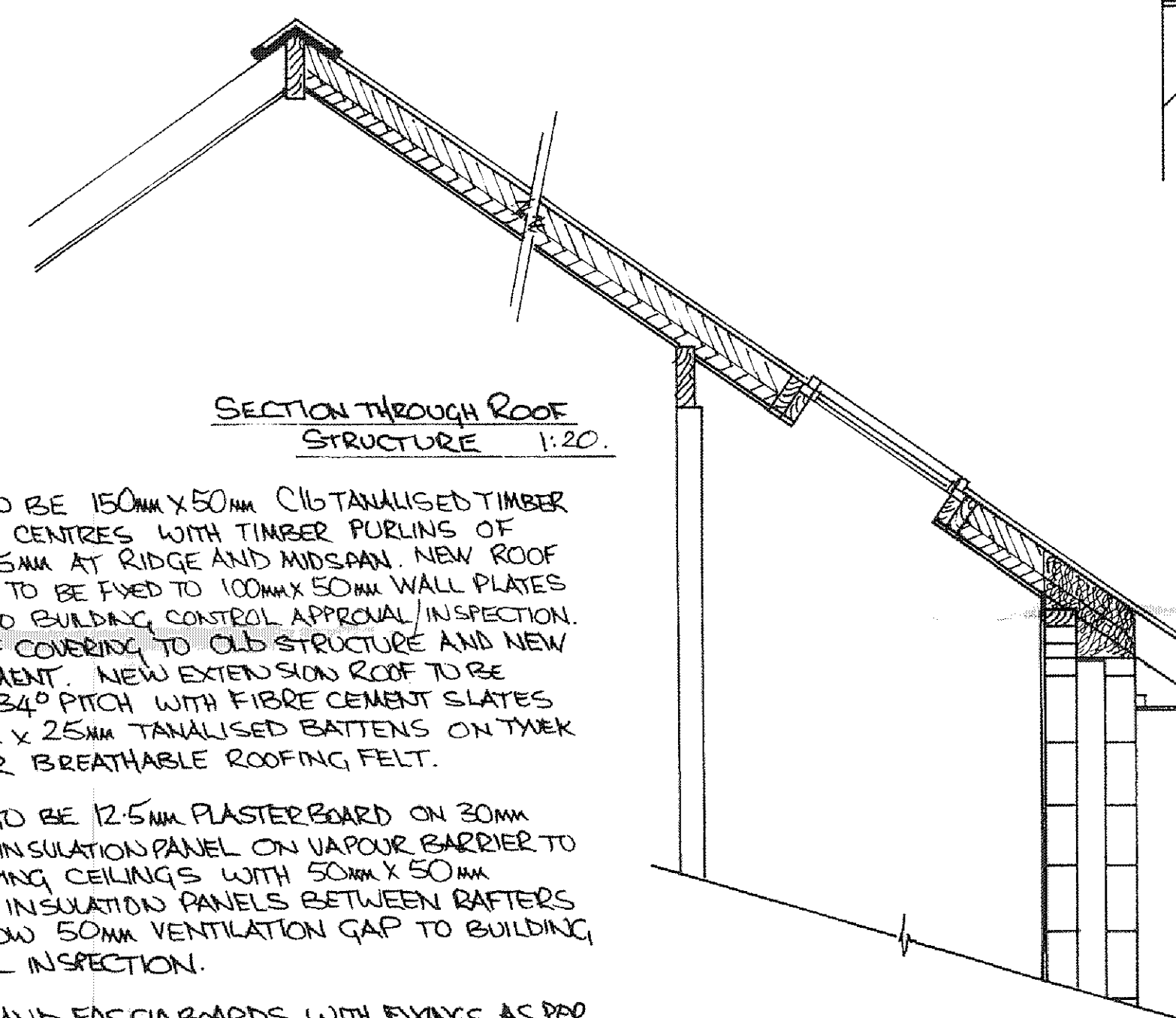
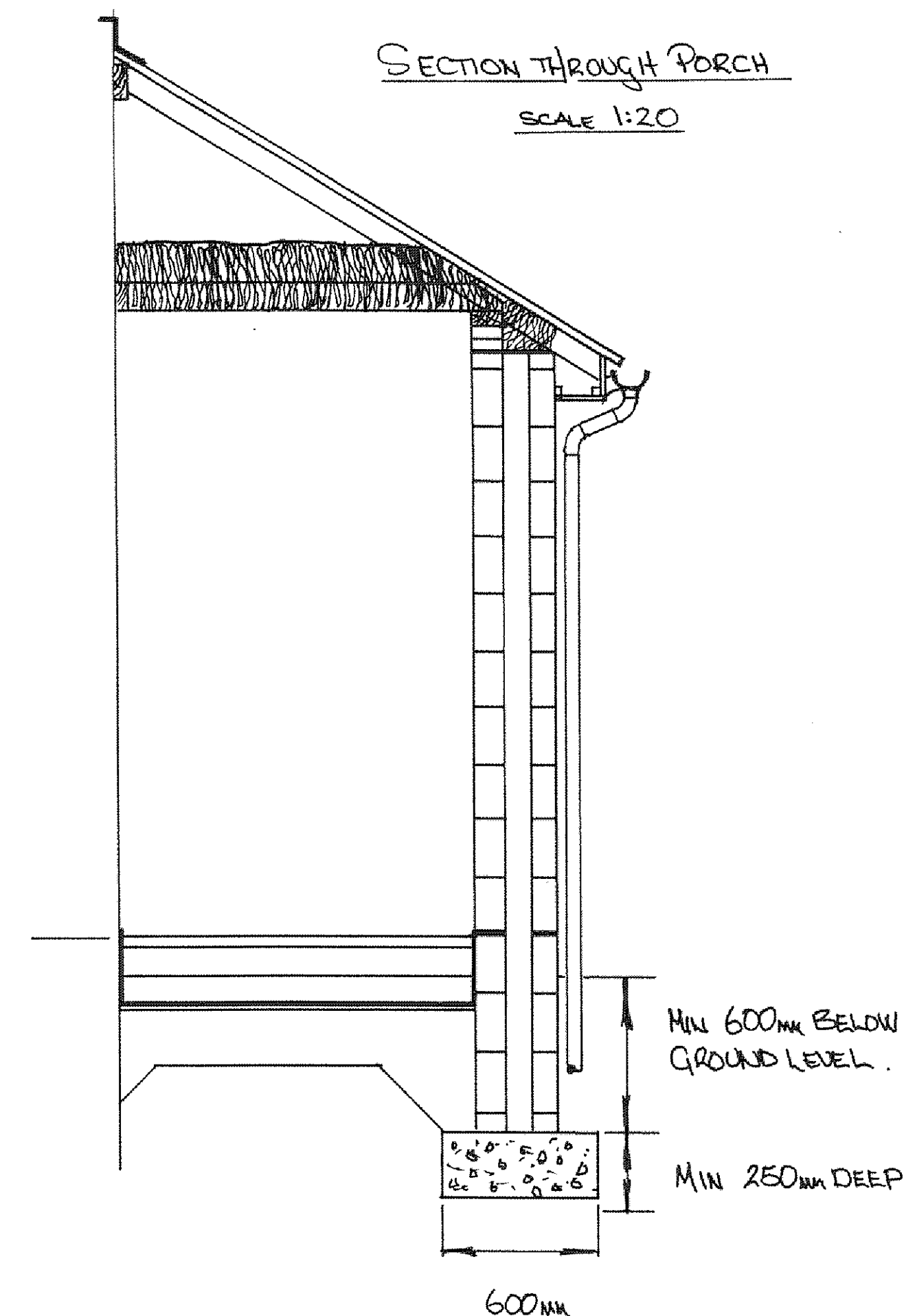
HORIZONTAL AND VERTICAL DPC'S TO ALL EXTERNAL OPENINGS. ALL CAVITIES TO BE CLOSED OFF IN ROOF SPACES.

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 PINS. ALL RAINWATER GOODS TO BE BLACK HALF ROUND PLASTIC OF 12mm DIA AND 68mm DIA DOWNPIPES TO BIC. ALLOW FOR LEAVES VENTILATION SYSTEM INSTALLED TO BLDG CONTROL APPROVAL.

SECTION THROUGH PORCH

SCALE 1:20



SECTION THROUGH ROOF
STRUCTURE 1:20

RAFTERS TO BE 150mm x 50mm C/B TANAULISED 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 TANAULISED BATTENS ON TYNEK 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.

INTERNAL STUD PARTITION WALLS:

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

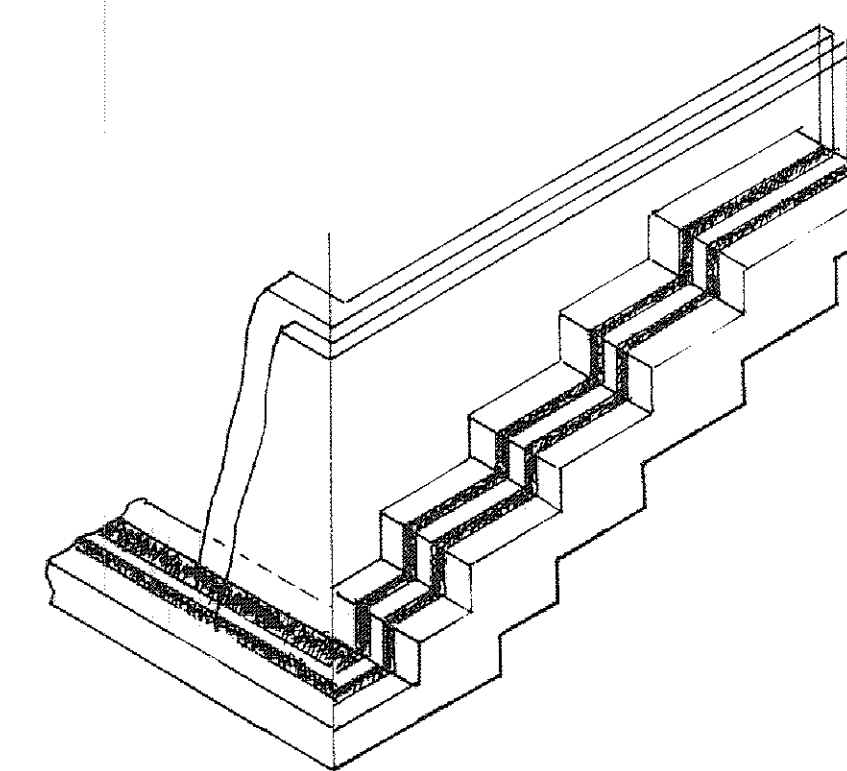
WINDOWS: TO BE GENERALLY UPVC WHITE PLASTIC DOUBLE GLAZED UNITS OF SASH STYLE TO COMPLY WITH CLIENTS REQUIREMENTS. NIGHT VENTS TO ALL WINDOWS WITH TRICKLE VENTILATORS IN FRAME, AND ALL IRONMONGERY TO HAVE NORMAL/NIGHT LOCKING FACILITY. ALL UNITS FINISHED WITH PULKINGTON K GLASS TO BS 952.

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

INTERNAL PANE FINISHES 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 PANELS OF FIXED CONSTRUCTION WITH TWO INNER PANELS ON SLIDING MECHANISMS.

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



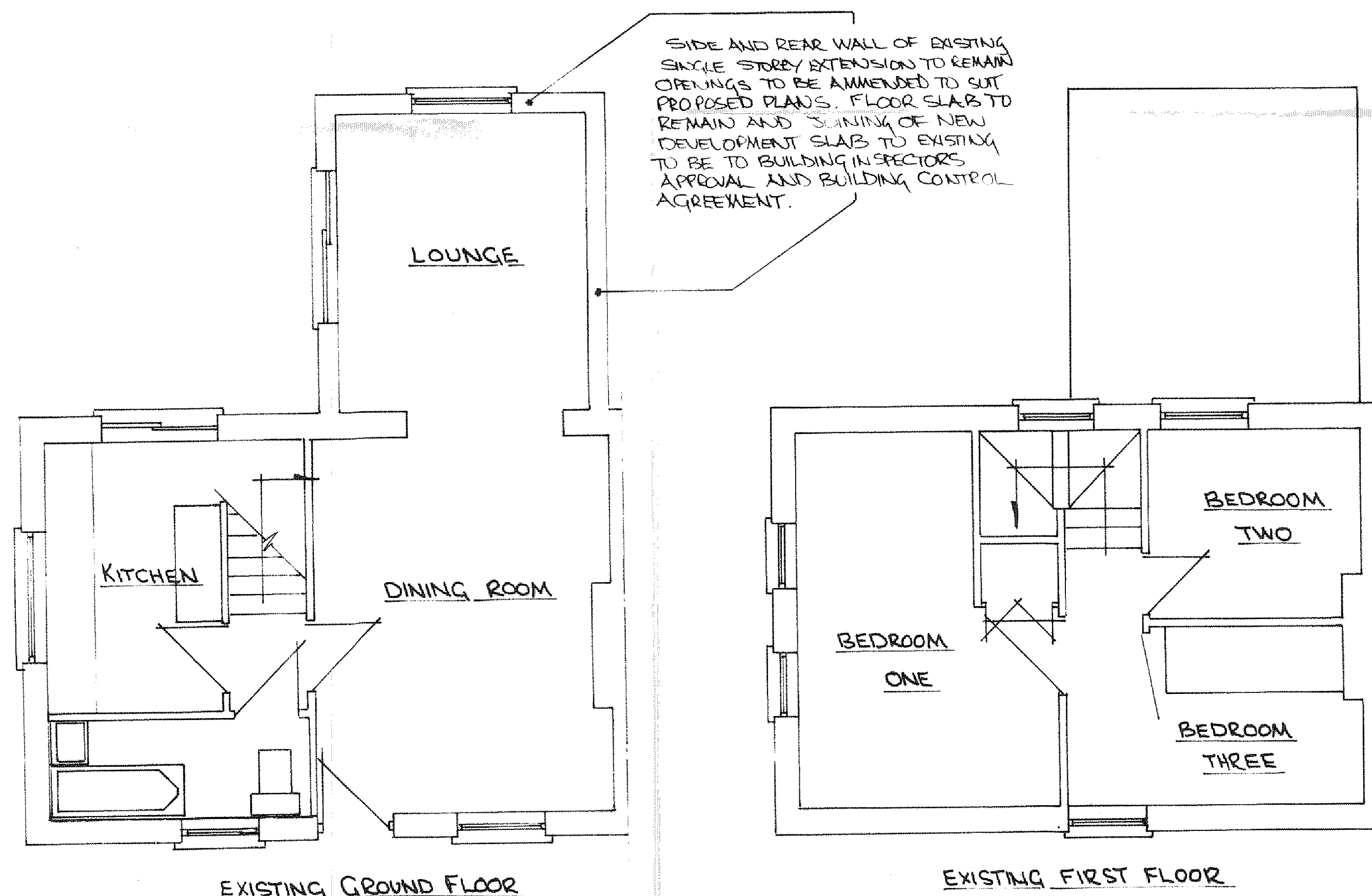
REAR EXTENSION FOUNDATION DETAIL 1:20

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 SKIN CONSTRUCTION

SIDE AND REAR WALL OF EXISTING SINGLE STORY 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.



THE VALE OF GLAMORGAN COUNCIL
SUPERSEDED

14 01 332 FUL

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		DRAWN: HFE	
DATE: NOV 2014	SCALE: 1:100 1:50 1:20	NUMBER: 048-2/D	REV.

RECEIVED

17 NOV 2014

ENVIRONMENTAL
AND ECONOMIC
REGENERATION