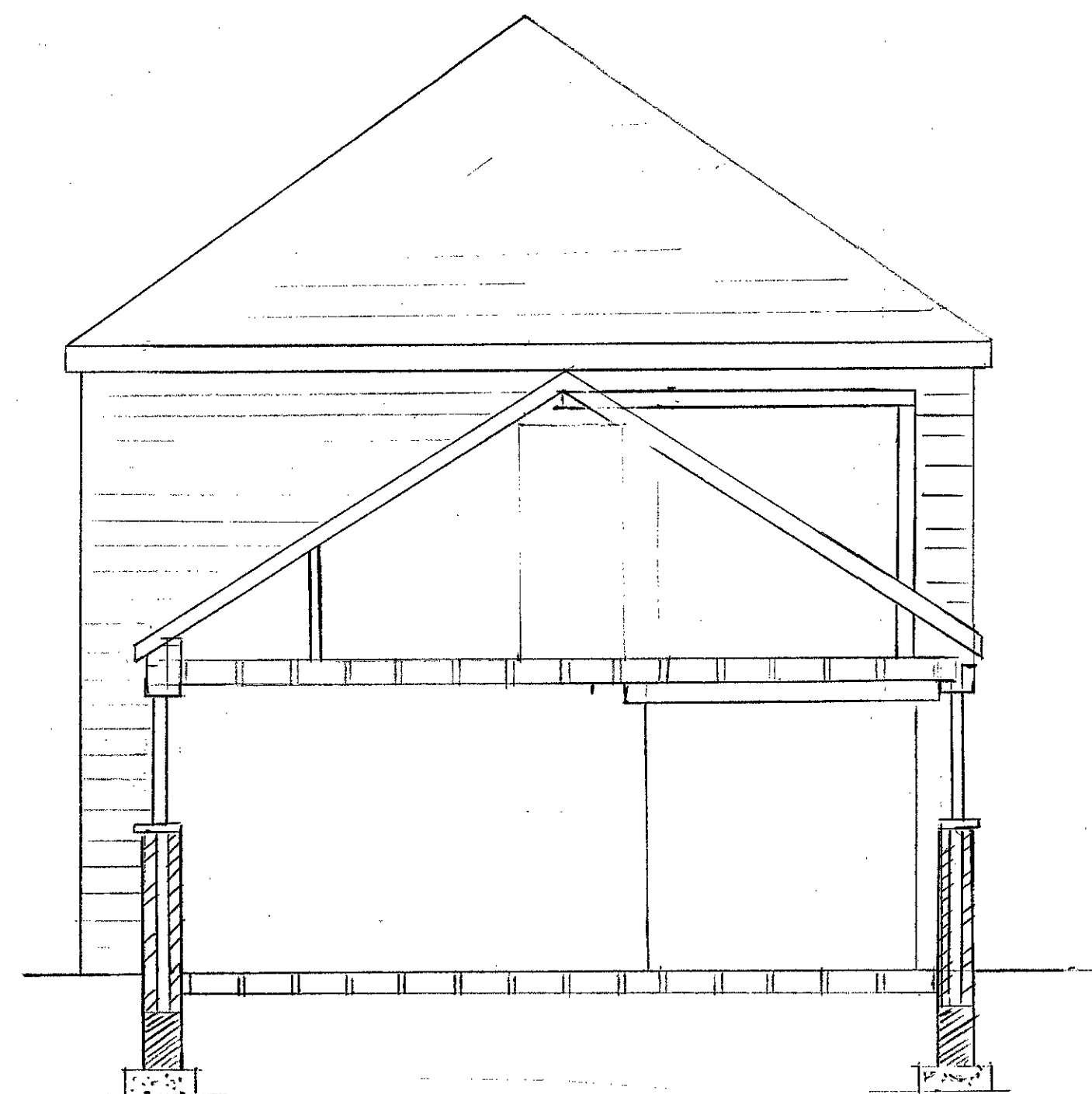
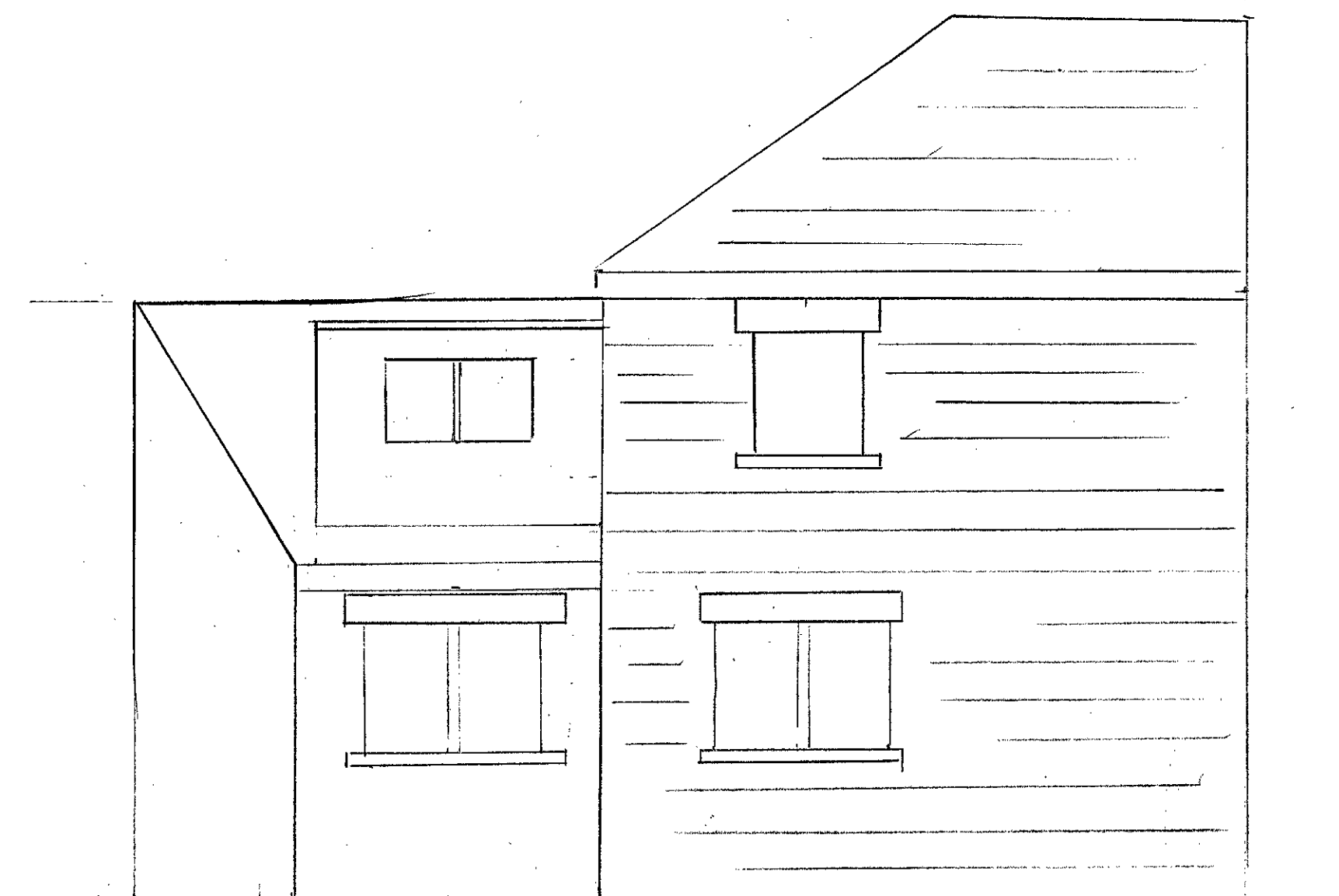
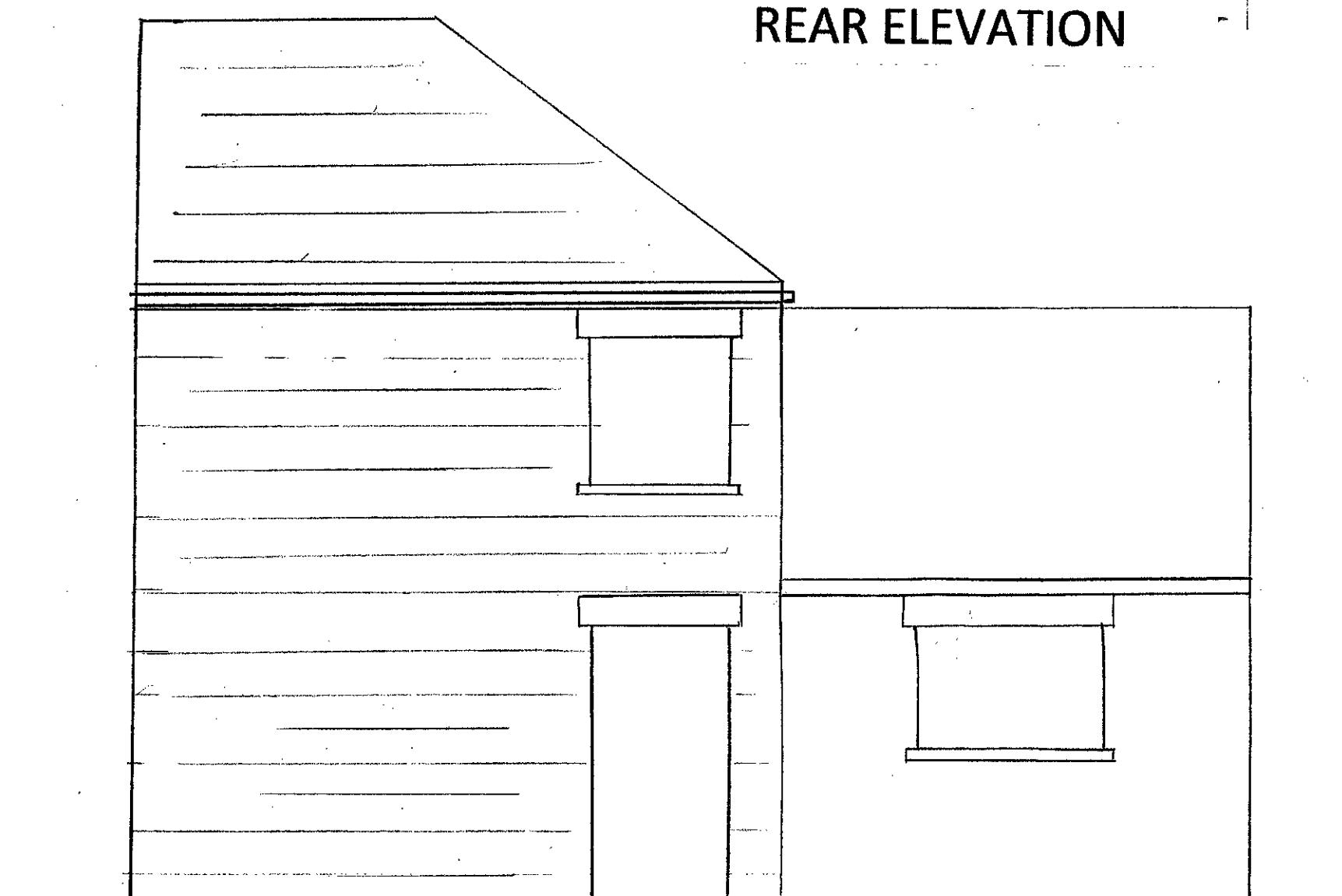




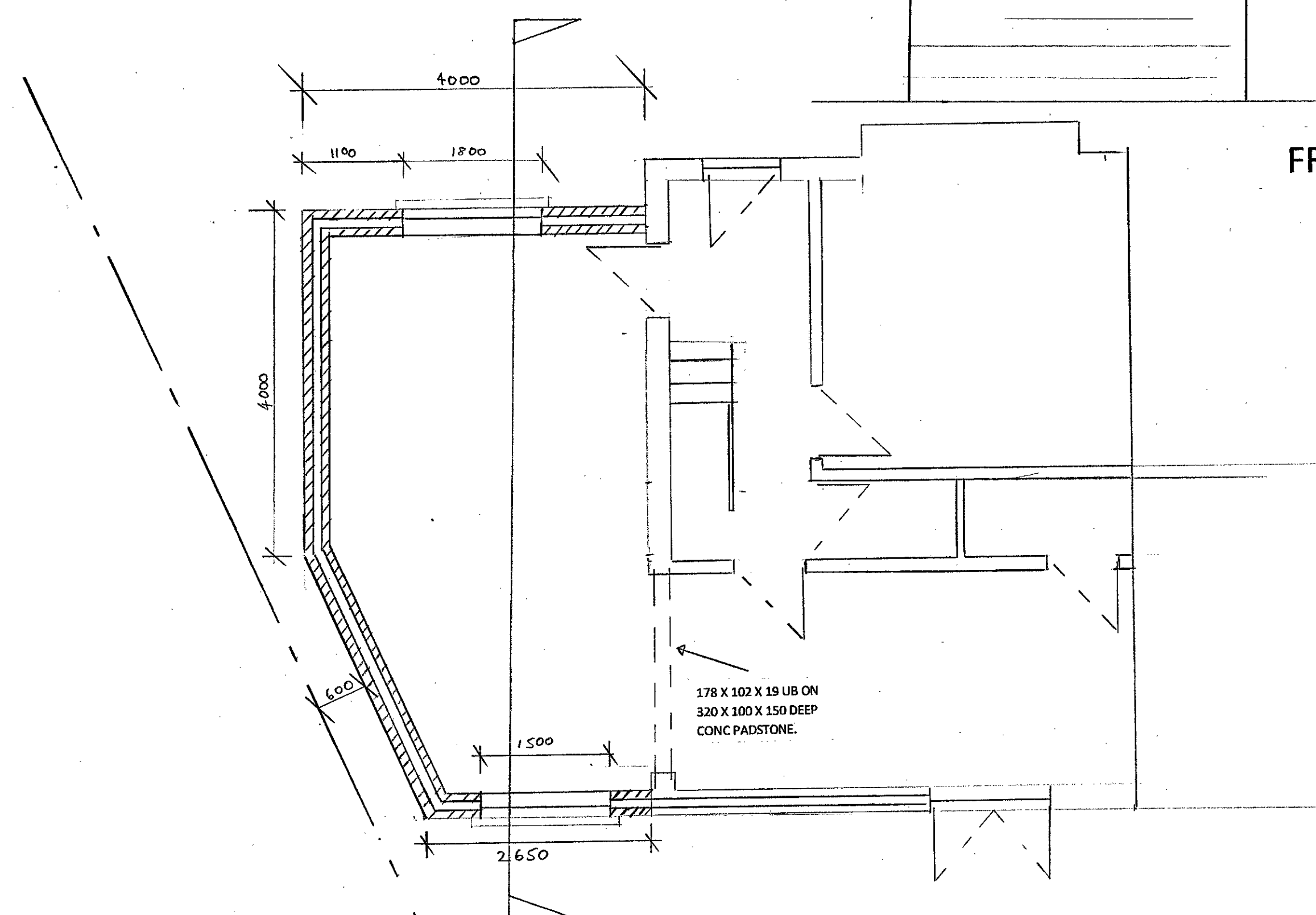
SECTION



REAR ELEVATION



FRONT ELEVATION



FLOOR PLAN AS PROPOSED

STRIP FOUNDATION

ALL FOUNDATION DETAILS ARE PRELIMINARY AND FINAL DETAILS TO BE AGREED WITH B.C.O OFFICER ON SITE WHEN FULL DETAILS OF GROUND LEVELS AND CONDITIONS ARE DETERMINED ON SITE.

PROVIDE 225MM X 600MM CONCRETE FOUNDATION, CONCRETE MIX TO CONFORM TO BS EN 206-1 AND BS 8500-2. ALL FOUNDATIONS TO BE A MINIMUM OF 1000MM BELOW GROUND LEVEL, EXACT DEPTH TO BE AGREED ON SITE WITH BUILDING CONTROL OFFICER TO SUIT SITE CONDITIONS. ENSURE FOUNDATIONS ARE CONSTRUCTED BELOW INVERT LEVEL OF ANY ADJACENT DRAINS.

7N SOLID BLOCKWORK BELOW D.P.C LEVEL
D.P.C. TO BE BUILT INTO WALLS MINIMUM 150MM ABOVE GROUND LEVEL.

EXTERNAL WALL CONSTRUCTION

150MM BRICKWORK OUTER LEAF TO MATCH EXISTING.

100MM DRITHERM CAVITY WALL BATTS.

100MM BLOCK INNER LEAF.

12.5MM PLASTERBOARD AND SKIM.

STAINLESS STEEL WALL TIES TO BE PROVIDED AT 450MM C/C VERTICALLY AND 700MM HORIZONTALLY AND EVERY BLOCK AT REVEALS.

NOTE - FISH TAIL TIES MUST NOT BE USED.

1G LINTELS TO BE BUILT IN ABOVE ALL OPENINGS IN CAVITY WALLS, MINIMUM 150MM END BEARING AND TRAY. DPC OVER LINTEL TO INCORPORATE WEEP HOLE DUCTS AT 1M C/C MIN.

2 NO PER OPENING.

NAYLOR R6 LINTELS OVER OPENINGS IN 100MM INTERNAL OPENINGS.

D.P.C TO BE BUILT INTO HEADS AND REVEALS OF ALL OPENINGS IN CAVITY WALLS.

FLOOR CONSTRUCTION

20MM T&G FLOORING GRADE CHIPBOARD

195 X 47MM (C16) FLOOR JOISTS AT 400 C/C

GROUND FLOOR

150MM STYROFOAM BETWEEN JOISTS

MIN 150MM VOID BETWEEN JOISTS AND OVERSITE CONCRETE.

VENTILATION TO BE PROVIDED BY MEANS OF 225 X 250MM AIRGRATES AT 1800MM C/C AND WITHIN 1M OF CORNERS. AIRGRATES TO BE BOXED THROUGH CAVITIES WITH TRAY D.P.C OVER.

ROOF CONSTRUCTION

ROOF TILES TO MATCH EXISTING

25 X 50MM TAN S.W. BATTENS

SINGLE LAYER BREATHABLE FELT.

150 X 50MM ROOF TRUSSES AT 600MM CENTRES.

150 X 50MM TIMBERS FOR DORMER CONSTRUCTION.

100 X 50MM WALLPLATE STRAPPED DOWN AT MAX 2M C/C WITH 30 X 5MM GALVANISED MILD STEEL STRAPS TAKEN DOWN WALL MIN 900MM PLUGGED AND SCREWED INTO WALL.

100MM STYROFOAM BETWEEN RAFTERS.

12.5MM PLASTERBOARD AND SKIM.

DRAINAGE

UNDERGROUND DRAINAGE TO CONSIST OF 100MM DIAMETER UPVC PROPRIETARY PIPE WORK TO GIVE A 1:40 FALL. PIPES ENCASED IN 400MM PEA SHINGLE. BELOW GROUND DRAINAGE TO COMPLY WITH BS7158 AND BS801.

SVP TO BE TAKEN UP IN 110MM DIA UPVC MINIMUM 900MM ABOVE ANY OPENINGS WITHIN 3M. RAINWATER DRAINAGE TO BE TAKEN INTO EXISTING.

FULL DETAILS OF EXISTING DRAINAGE SYSTEM TO BE INVESTIGATED AND CONFIRMED ON SITE INCLUDING GRADIENTS AND INSPECTION CHAMBER POSITIONS. ALL TOM B.C.O APPROVAL.

DRAINS TO HAVE LINTEL OVER WHERE PASSING THROUGH BUILDING, FOUNDATIONS TO BE TAKEN DOWN TO BELOW INVERT OF PIPE.

UNDERGROUND QUALITY UPVC 450MM DIAMETER INSPECTION CHAMBER.

WINDOWS

ALL NEW WINDOWS TO BE PVC FRAME WITH OPENING AREA OF 1/20TH OF RESPECTIVE ROOM AND 8000MM TRICKLE VENTS.

DOUBLE GLAZING TO HAVE A RATED LOW E GLASS, ARGON FILLED WITH MIN 16MM AIR GAP.

SMOKE ALARM

SMOKE ALARM TO BE MAINS OPERATED AND CONFORM TO BS EN14604 AND BS5839-6:2004

ELECTRICS

ALL ELECTRICAL WORK TO MEET THE REQUIREMENTS OF 'COMPETENT PERSON SCHEME' AND FULL CERTIFICATION OF TESTING TO BE PROVIDED ON COMPLETION.

HEATING

COMBI BOILER TO BE MOVED (TO POSITION TO BE DECIDED UPON) BY A GAS SAFE PERSON. ALSO TO PROVIDE ADEQUATE HEATING TO EXTENSION.

PROPOSED EXTENSION (REVISED)

26 NORTHGATE

BARNSELY

APPLICATION NO: 2012/0735

