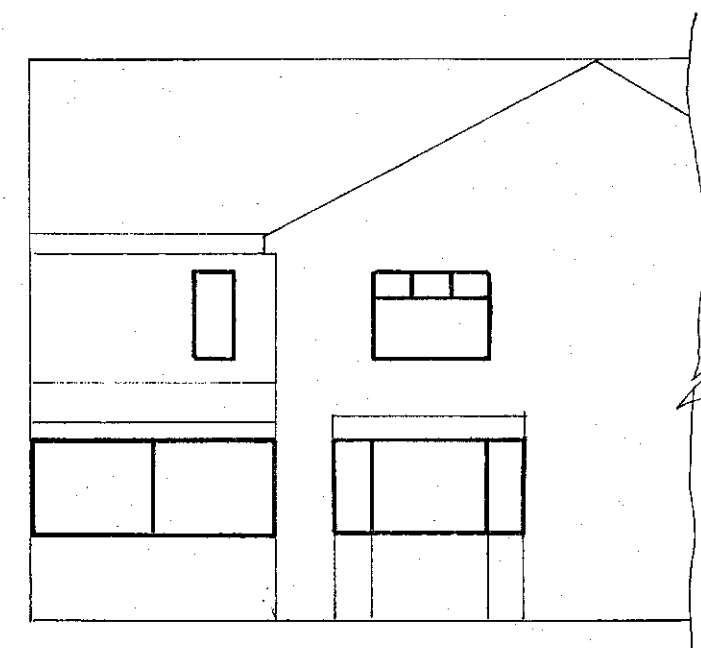
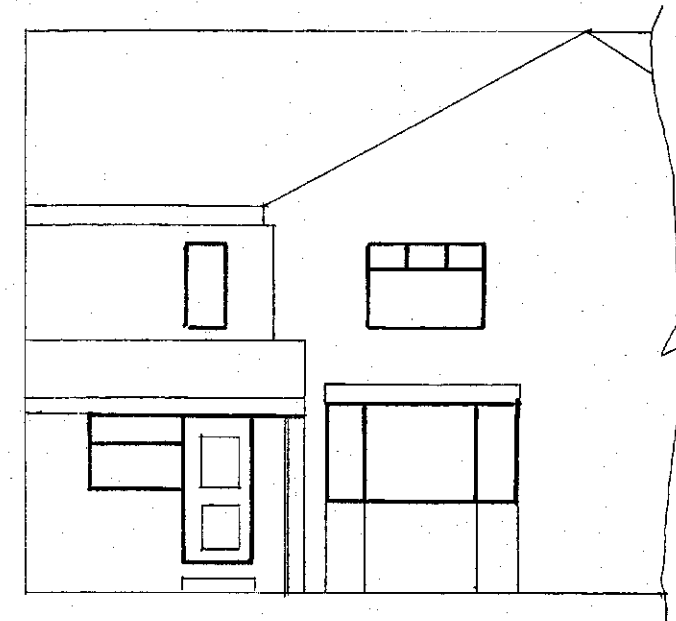
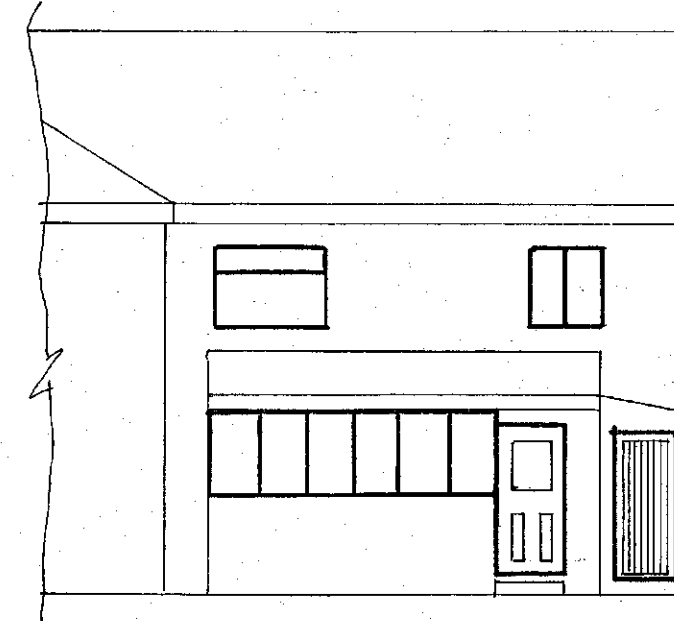




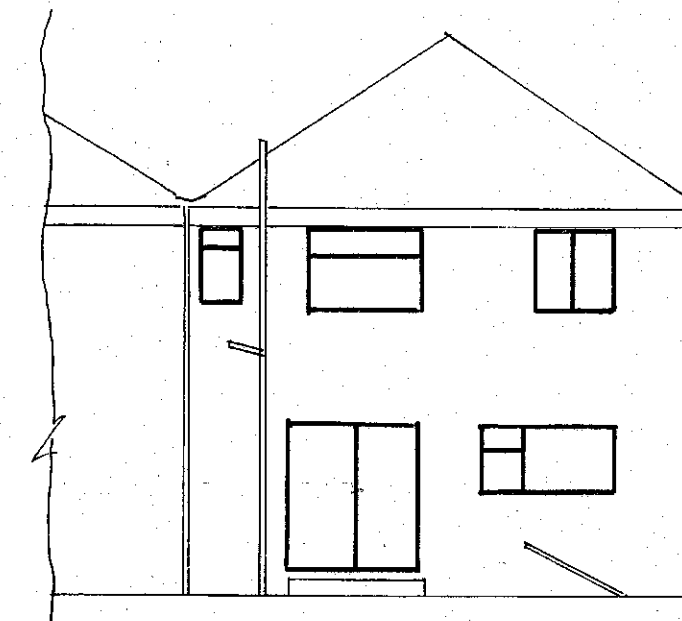
EXISTING FRONT ELEVATION



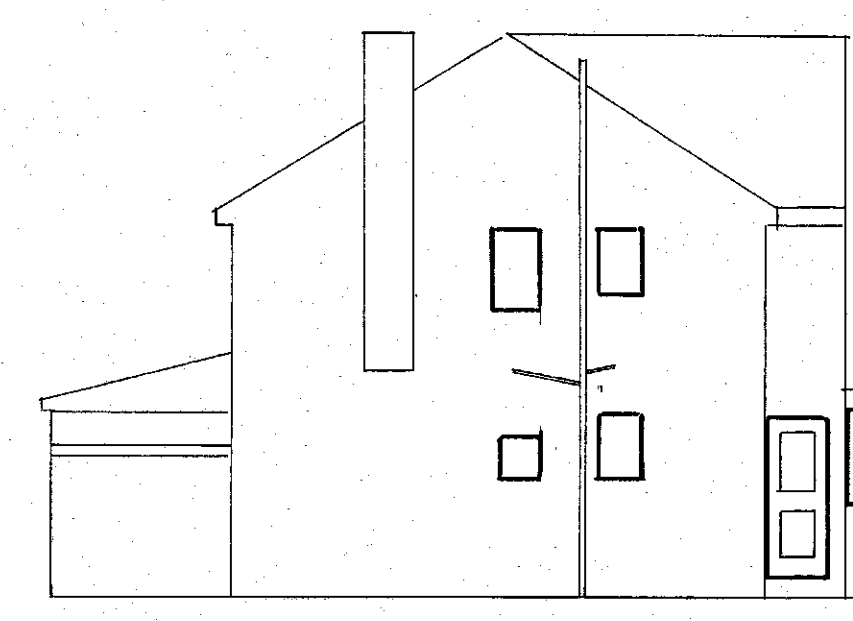
PROPOSED FRONT ELEVATION



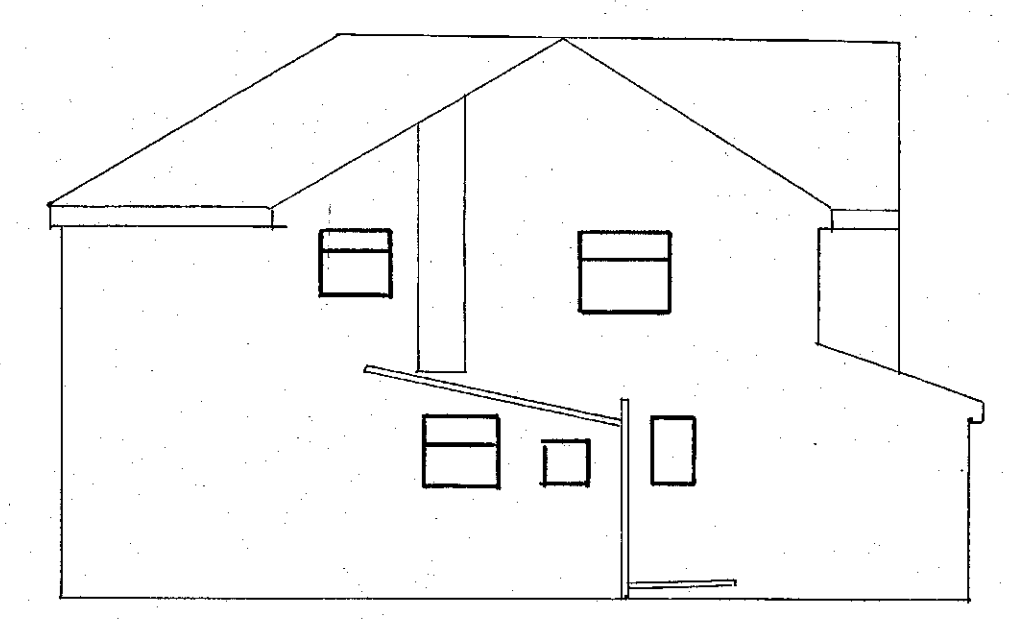
EXISTING REAR ELEVATION



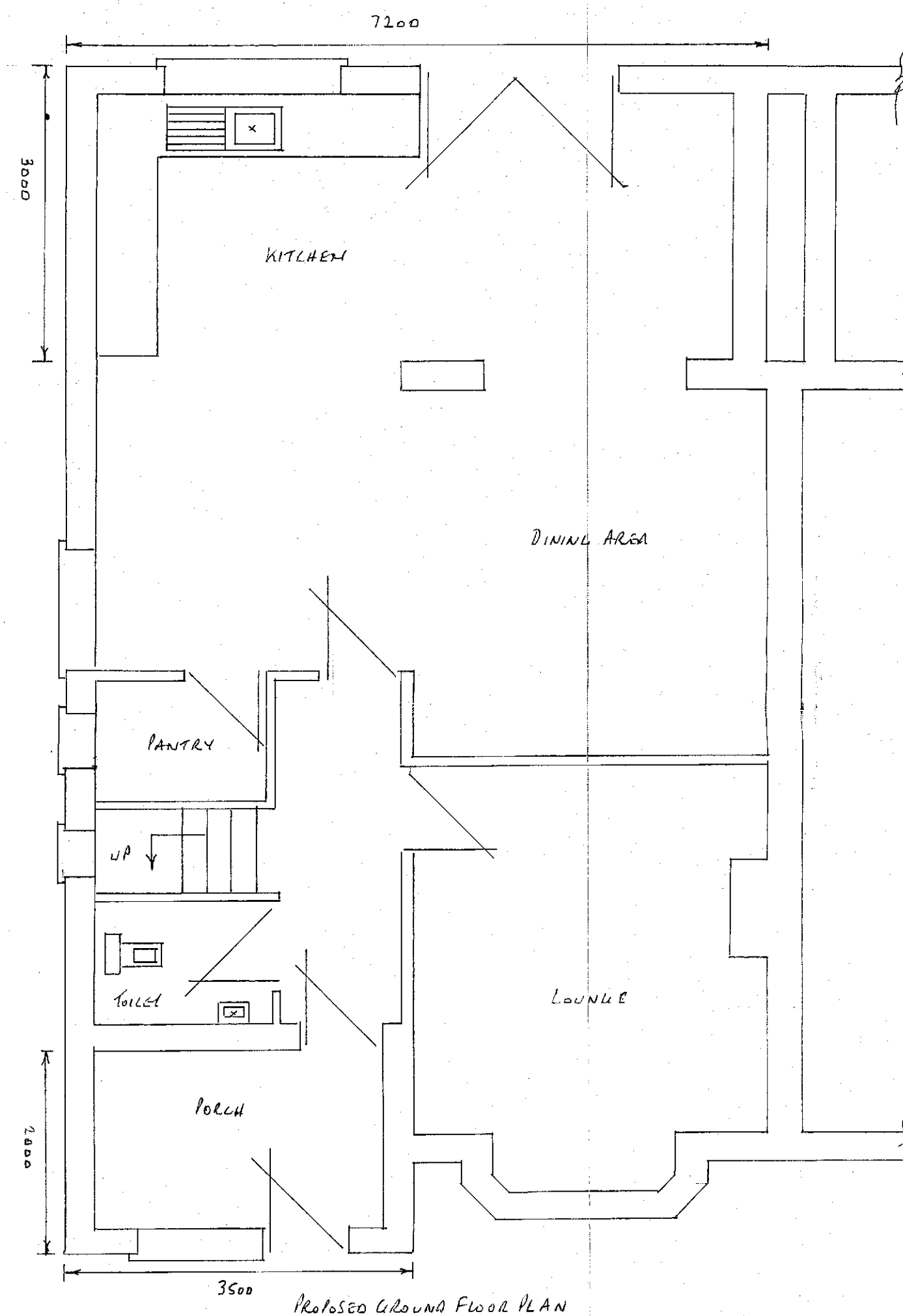
PROPOSED REAR ELEVATION



EXISTING SIDE ELEVATION

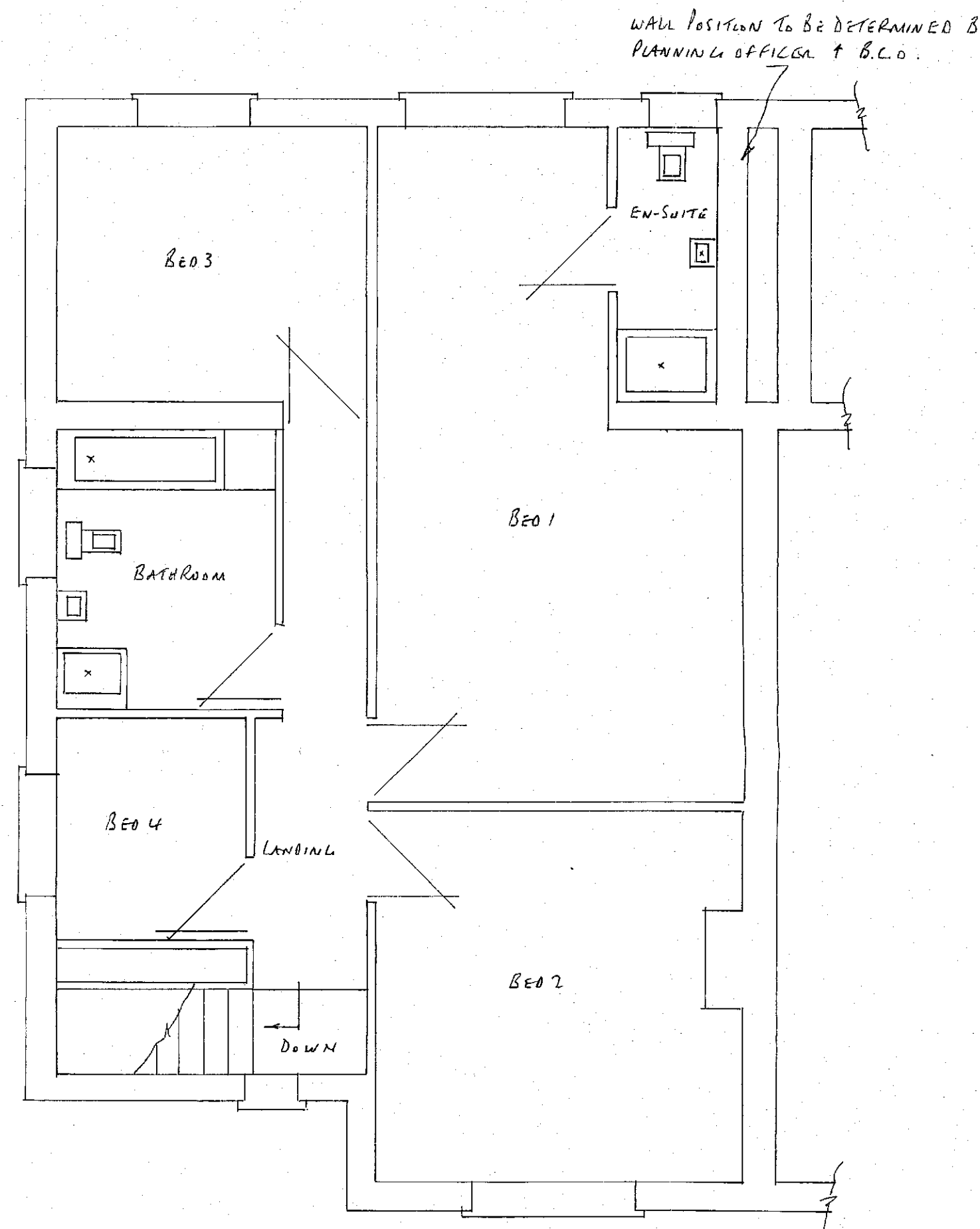


PROPOSED SIDE ELEVATION



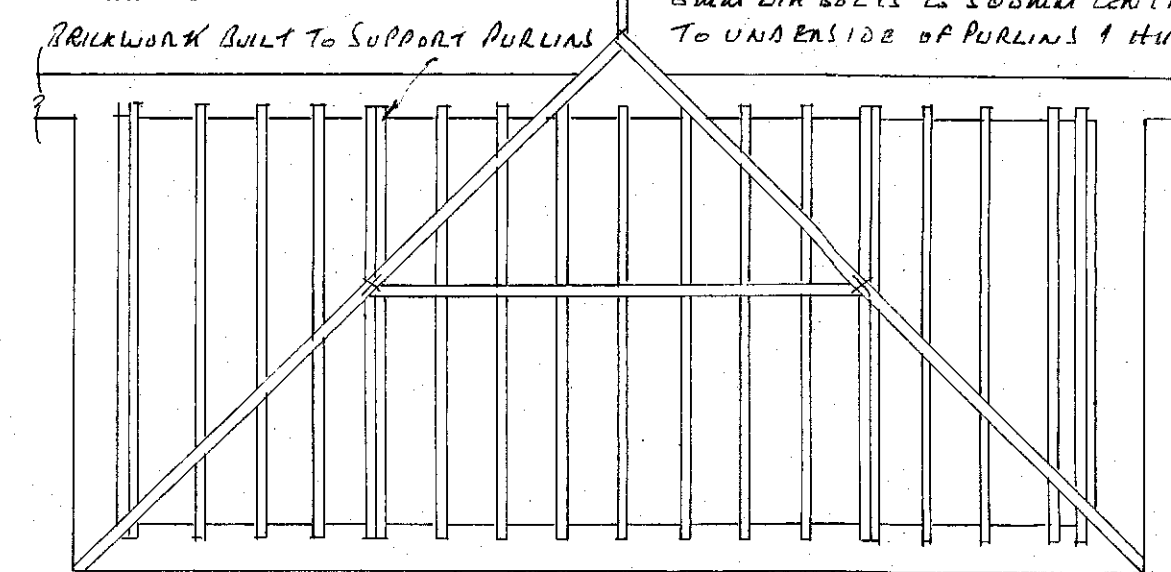
PROPOSED GROUND FLOOR PLAN

PROPOSED PLANS SCALE 1:50



PROPOSED FIRST FLOOR PLAN

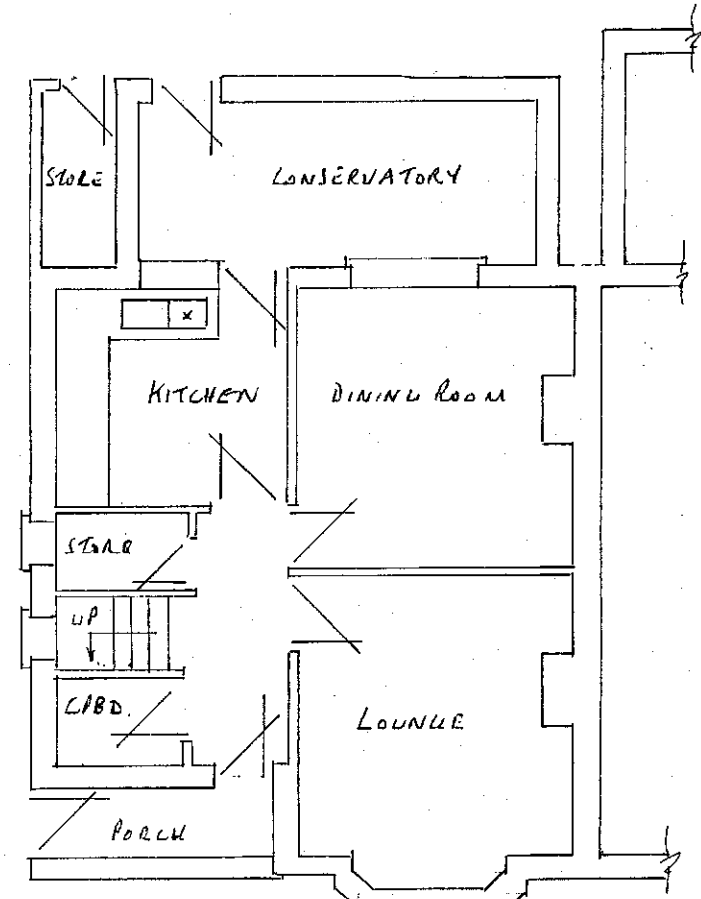
X DENOTES 2ND 100x50mm TIMBERS BOLTED TOGETHER WITH 8mm DIA BOLTS AT 500mm CENTRES
LB DENOTES 22x50mm CEILING BEAMS BOLTED TOGETHER AT MID DEPTH WITH 8mm DIA BOLTS TO 500mm CENTRES TO UNDERSIDE OF PURLINS & H/B BOARDS



PLAN SHOWING SUPPORTS FOR ROOF STRUCTURE

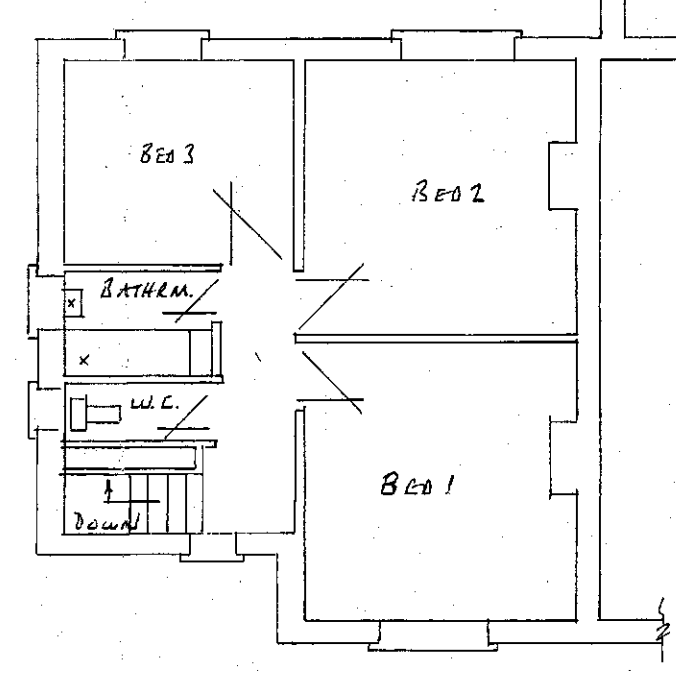
FIRST FLOOR

- 150x50mm JOISTS AT 400mm CENTRES • 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS AT 1.5m CENTRES WITH NAILGUNS TO SECURE • 100mm INSULATION BETWEEN JOISTS GIVING 10KJ/M² 18mm T/G BOARDING WET GRADE TO WET AREAS
- 100mm R/W & 65mm R/Ws TO MATCH TO EXISTING • SW TO LANNIER TO SW SLOPER ON TO SLOPWAYS SW AWAY FROM BUILDING & 1m³ BELOW INVERT • NEW S/Ws TO SIDE & REAR & REAR TO CONNECT TO NEW I.C. & SIDE TO CONNECT TO EXISTING I.C.



EXISTING GROUND FLOOR PLAN

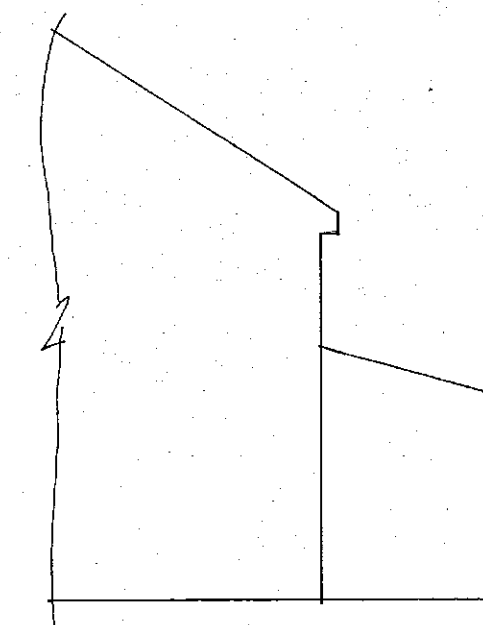
EXISTING PLANS SCALE 1:100



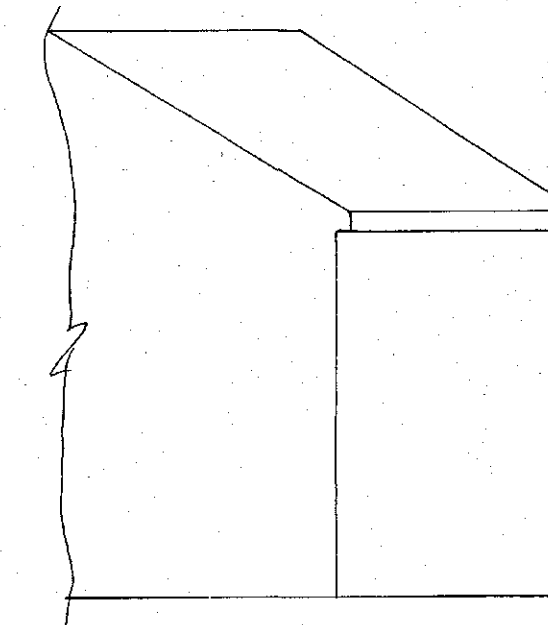
EXISTING FIRST FLOOR PLAN

• LOHAS TO ROOF TO HAVE 100x50mm WALL PLATE NAIL BOLTED TO EXISTING EVERY 1200mm • 100x50mm RAFTERS & 100x50mm JOISTS BOTH AT 400mm CENTRES REST OF SPEL SAME AS MAIN ROOF

WALL POSITION TO BE DETERMINED BY PLANNING OFFICER & B.C.D.



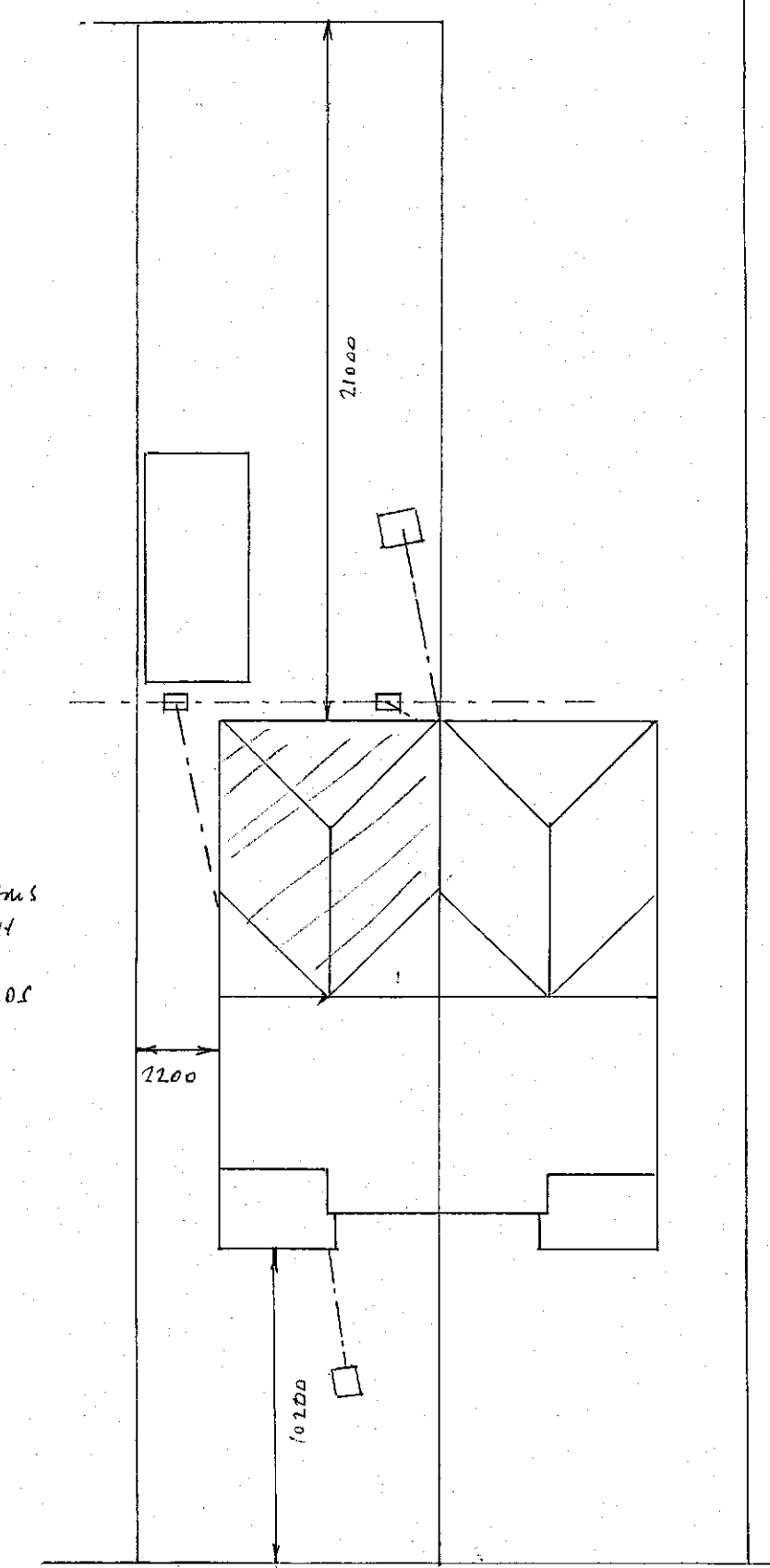
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

GENERAL

- 100mm ENDS VENTS TO ROOF • 150mm INSULATION BETWEEN JOISTS & 150mm Laid OVER AT 90° • NEW DOORS & WINDOWS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 800mm² TO BE PILKINGTON K GLASS WITH 16mm AIR GAP & SOFT LOW E COATING U VALUE TO BE 1.6 WINDOWS TO HAVE OPENING LIGHT 5% OF FLOOR AREA REAR ROOM WINDOWS TO HAVE ESCAPE SASH 450mm WIDEX 750mm HIGH WITH A CLEAR OPENING CILLS TO BE 800 - 1100 ABOVE FLOOR • SMOOTHING WALLS TO HAVE INSULATION 10KJ/M² • KITCHEN TO HAVE FAN EXTRACTING 60 L/S EL TOILER BATHROOM & ENSUITE TO HAVE FANS EXTRACTING 15 L/S EL & ALL CONTROLLED BY AN INDEPENDENT SWITCH • HEATING ALTERATIONS TO BE DONE BY A GAS SAFE ENGINEER & TRUS R&D FOR EXTENSION OF HEATING SYSTEM • ALL ELECTRICAL WORK TO COMPLY TO PART P ELECTRICAL SAFETY & MUST BE DESIGNER INSTALLED INSPECTED & TESTED BY A COMPETENT PERSON REGISTERED UNDER THE COMPETENT PERSONS SCHEME A COPY OF THE BUILDING REGS SELF CERTIFICATE IS TO BE GIVEN TO THE LA ON COMPLETION OF THE WORK



ROOF MAIN

SECTION SCALE 1:200

FOUNDATIONS

- 600x150mm CONC STRIP DEPTH 750mm SUBJECT TO LA APPROVAL
- TRENCH BRICKS BELOW G.L. • BRICKWORK TO MATCH EXISTING • 100mm LWT LONG BLOCKS • 665mm MIN EXTERNAL REVEALS • 100mm GUTTY FILLED WITH DRYTHERM INSULATION RATES • HORIZONTAL DPL 150mm MIN ABOVE G.L. 150mm DPLs TO REVEALS & REVEALS TO BE INSULATED • STAINLESS STEEL VERTICAL TWIST TIE WIRE SPACED 750mm MIN HORIZONTALLY 450mm MIN VERTICALLY & 225mm TO REVEALS • C/G 90 100 LINTELS OVER EXTERNAL OPENINGS WITH DPL AFROD OVER & WEEP HOLES EVERY 900mm END BEARINGS TO BE 150mm MIN • NEW WALLS TIED TO EXISTING WALLS WITH TOOTHINGS & SCREW IN TIES EVERY 225mm AND MAINTAINING A CONTINUOUS GUTTY
- 100mm H/B PLATE • 25mm SAND BLINDING • 120mm GAUGE VISQUEEN 3PM • 70mm KINGSPAN ROOFTHERM INSULATION • 150mm CONCRETE WITH A TROWEL FINISH

PROPOSED DOUBLE STOREY REAR EXTENSION & SINGLE STOREY FRONT EXTENSION AT:-
435 ROTHERHAM ROAD

SMITHIES
BARNESLEY

