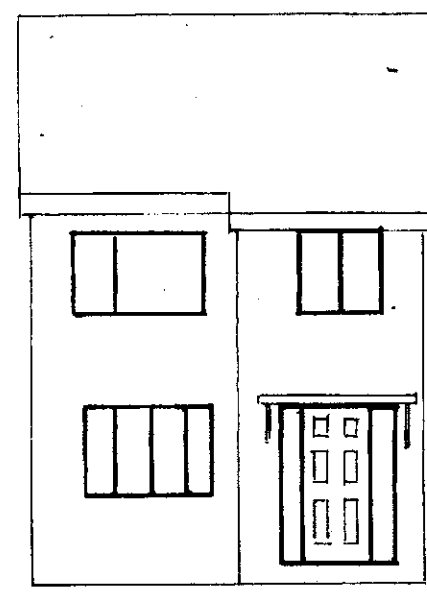
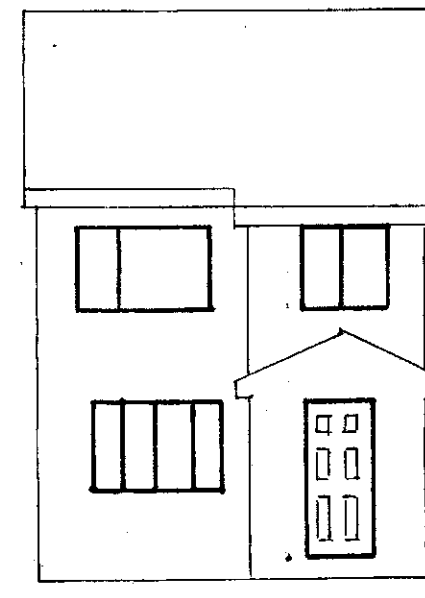


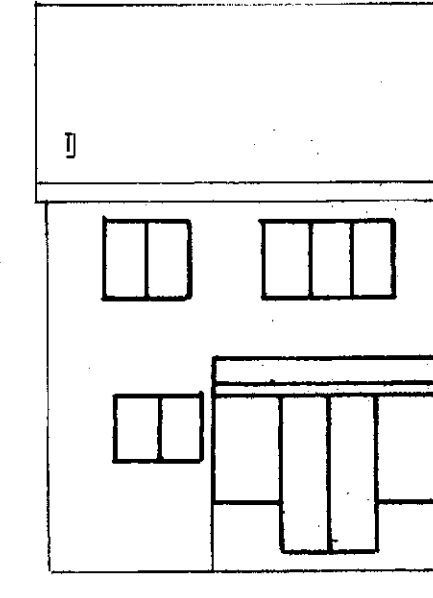
EMBC
CORPORATE MAIL ROOM
21 MAY 2017
Received by:
ORIGINAL COPY



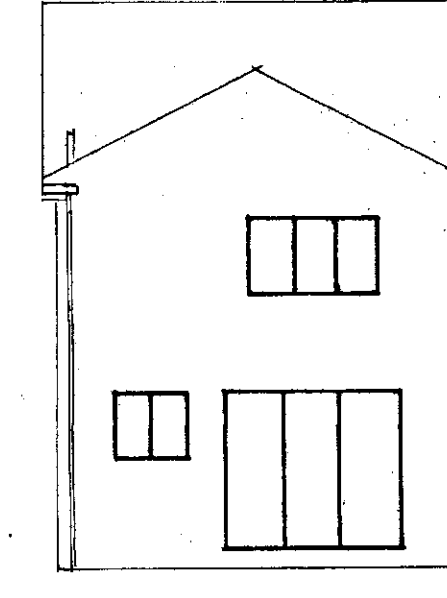
EXISTING FRONT ELEVATION



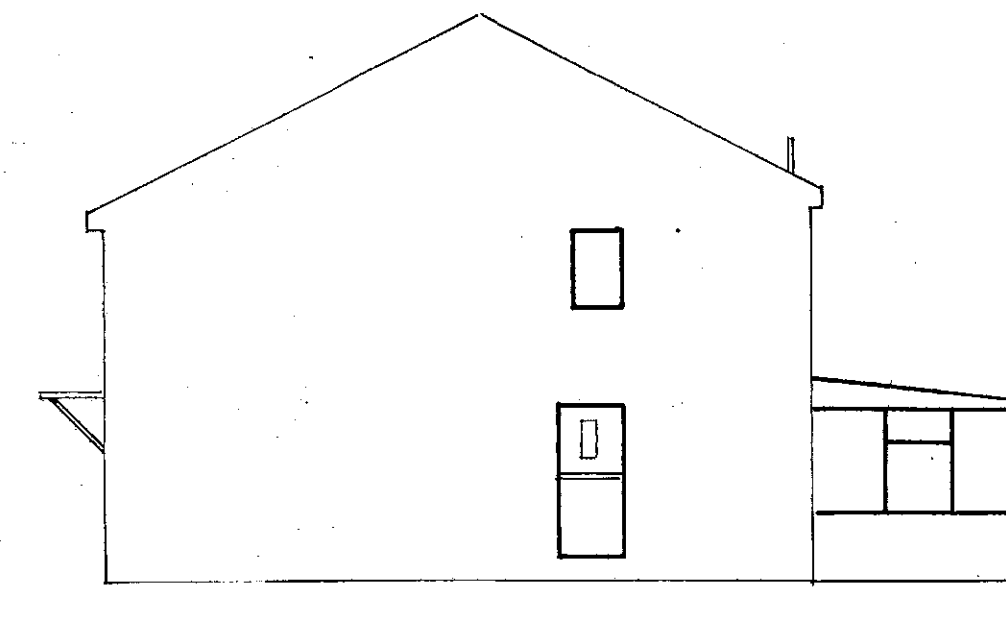
PROPOSED FRONT ELEVATION



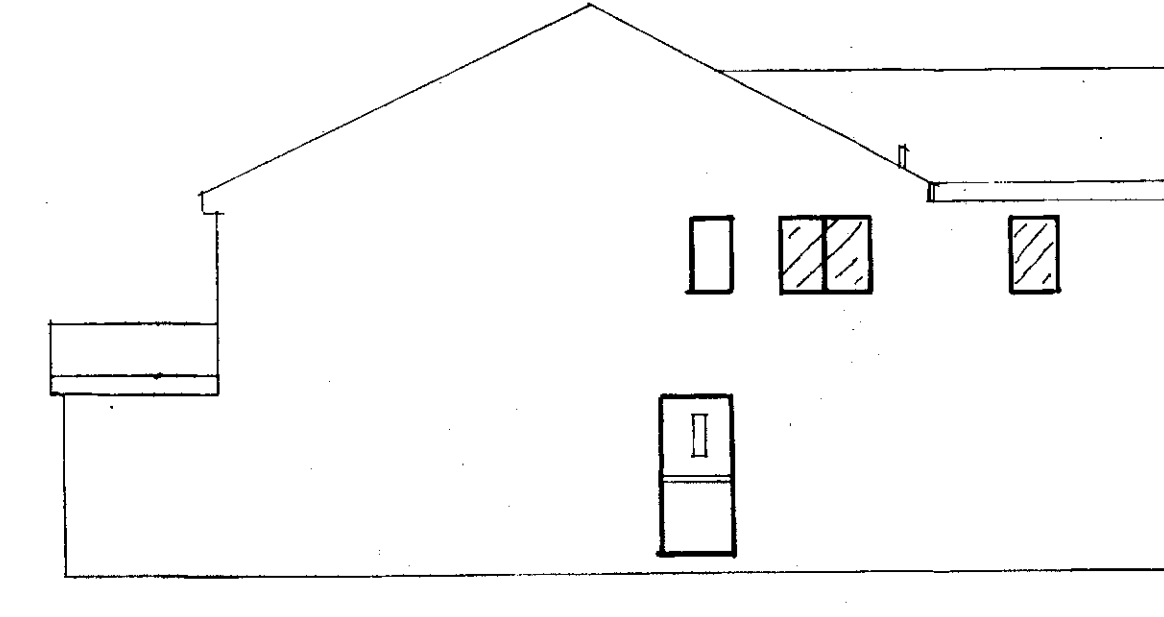
EXISTING REAR ELEVATION



PROPOSED REAR ELEVATION

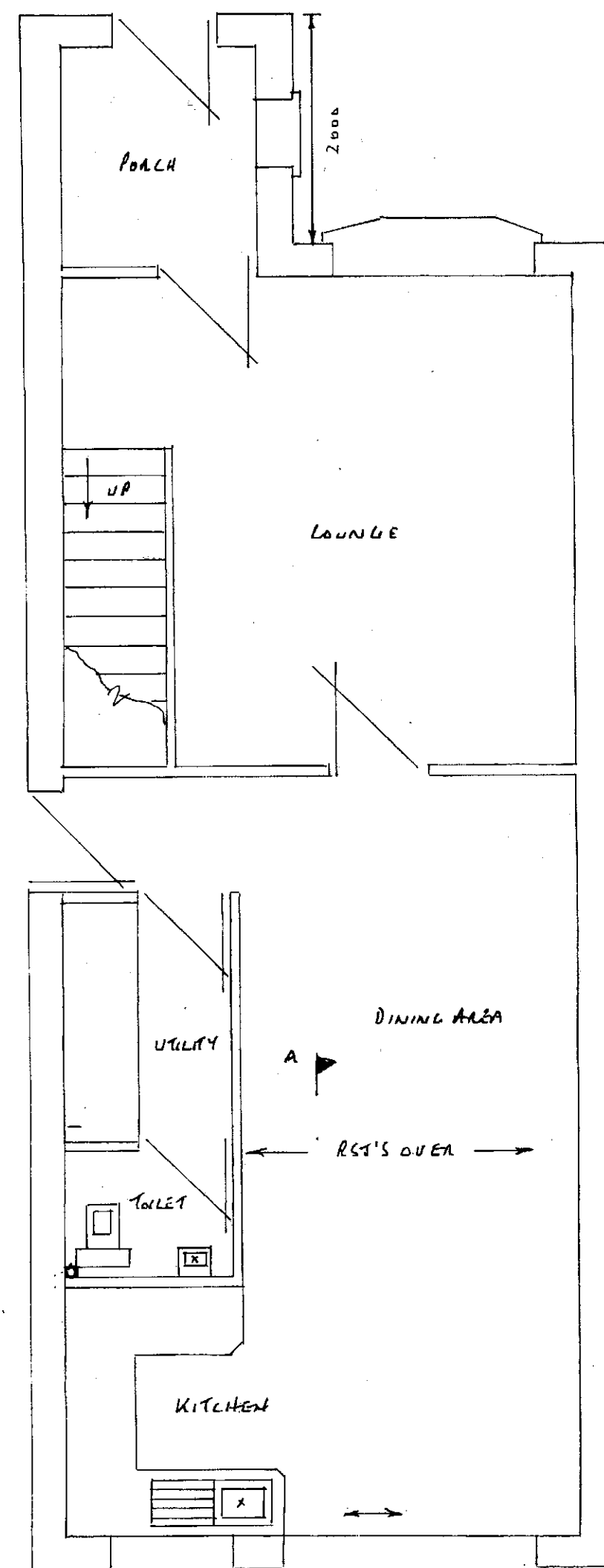


EXISTING SIDE ELEVATION

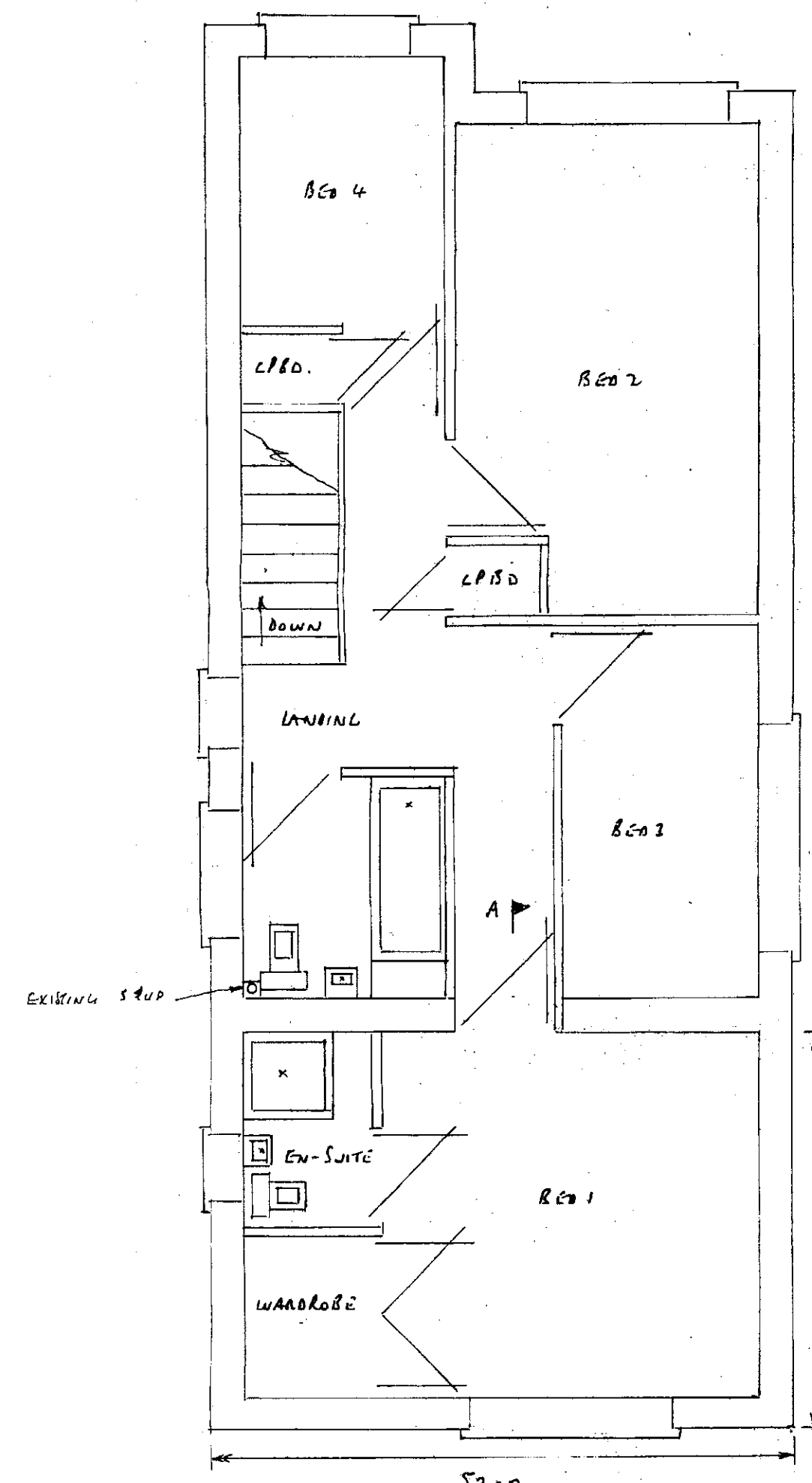


PROPOSED SIDE ELEVATION

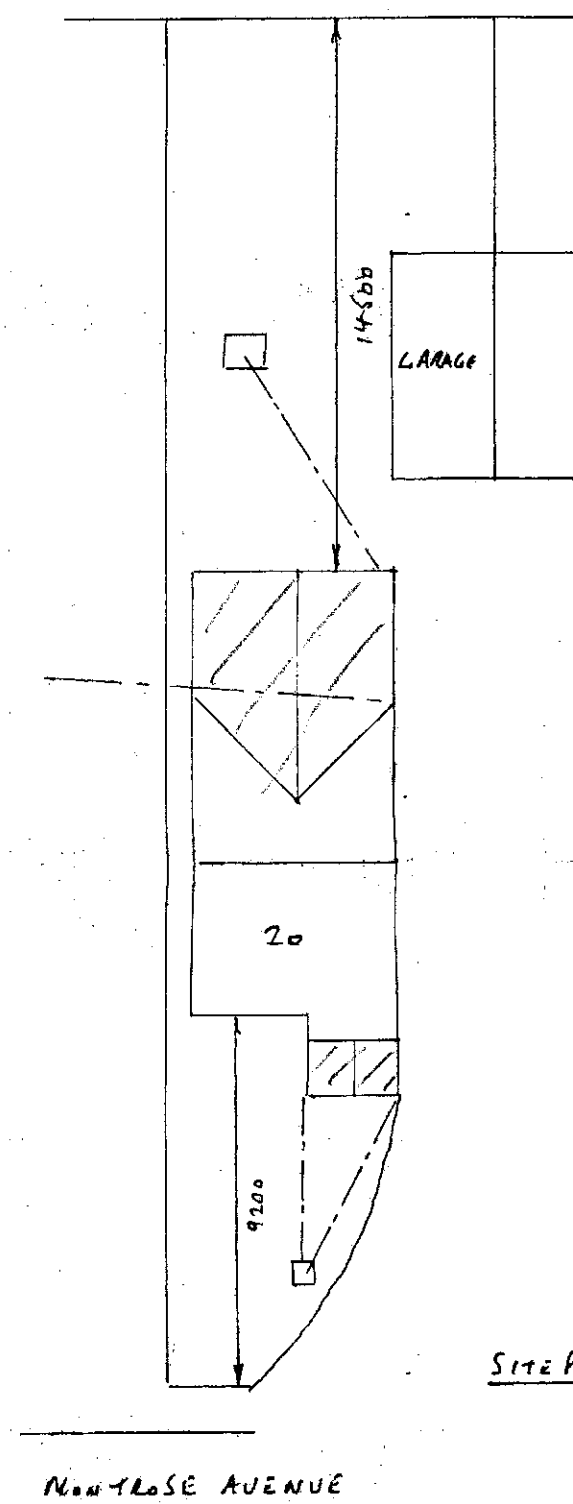
ELEVATIONS SCALE 1:100



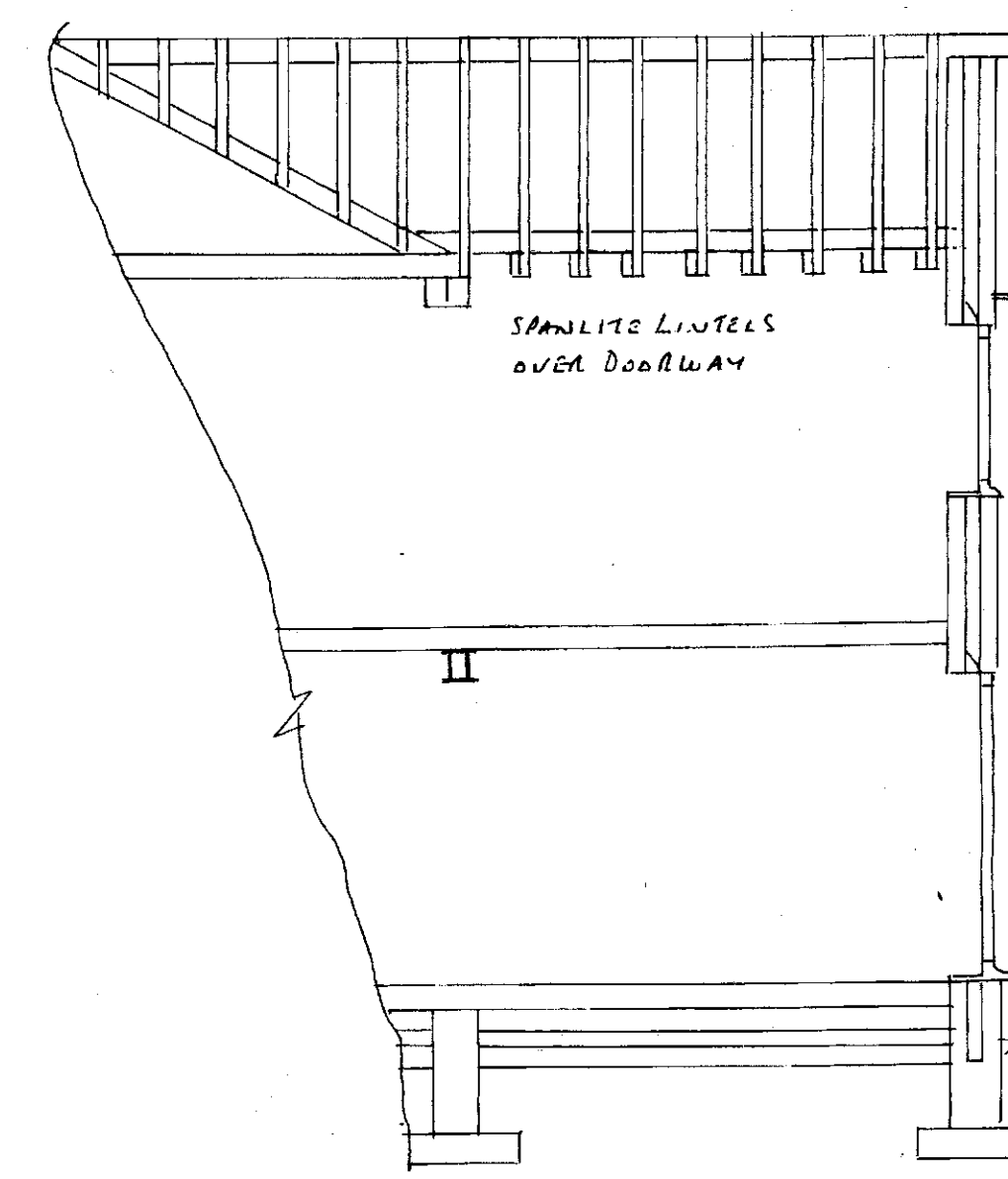
PROPOSED GROUND FLOOR PLAN



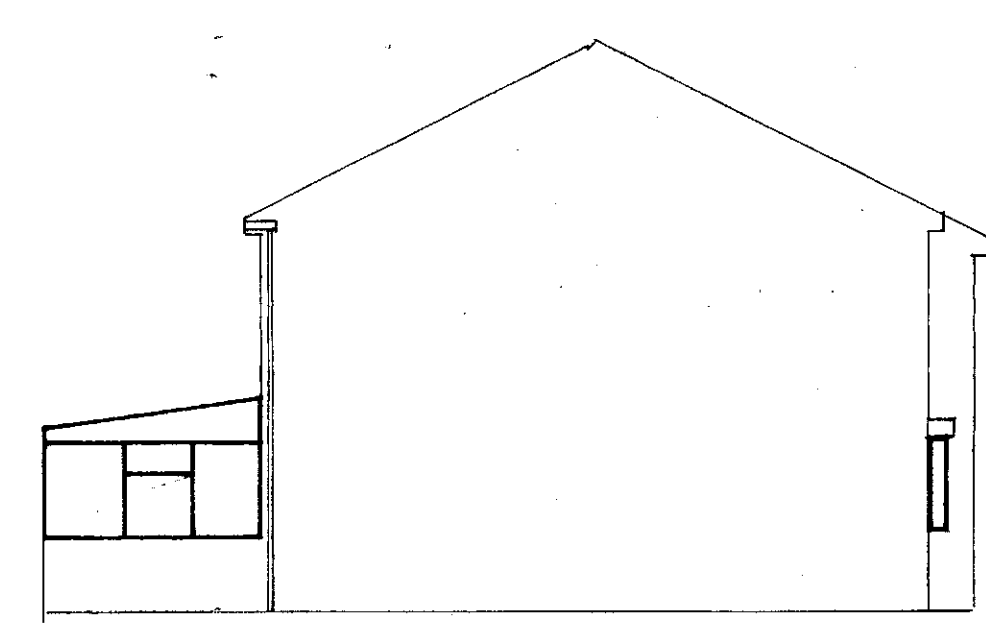
PROPOSED FIRST FLOOR PLAN



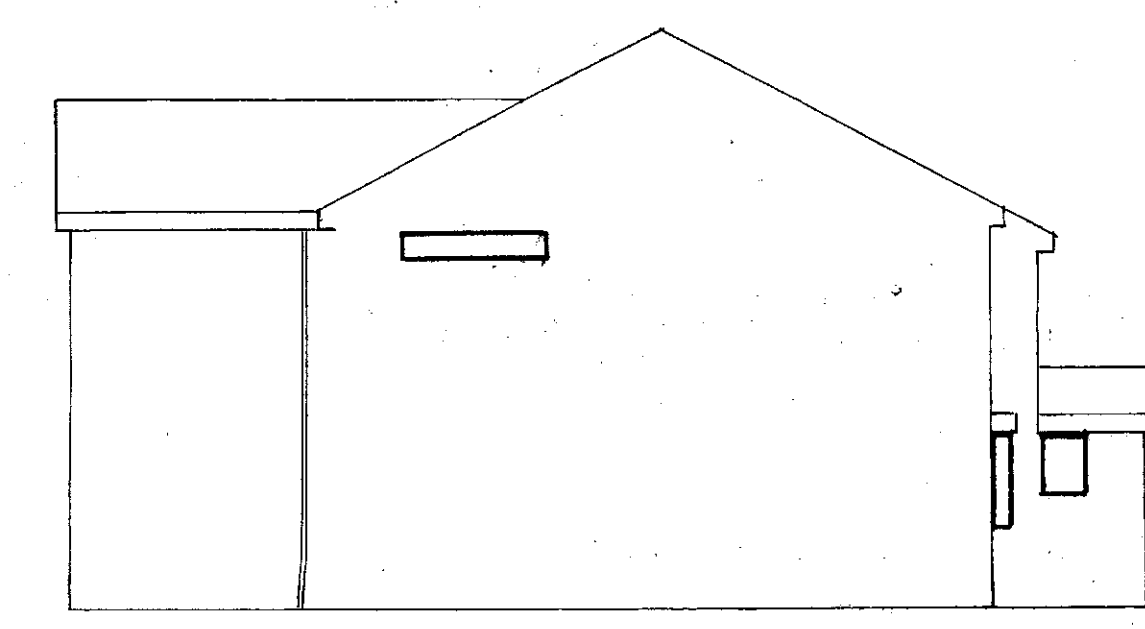
SITE PLAN SCALE 1:200



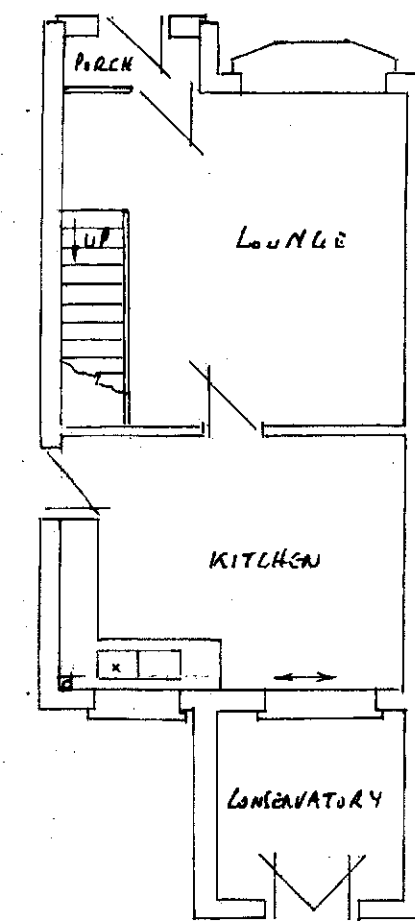
SECTION THRU A-A SCALE 1:50



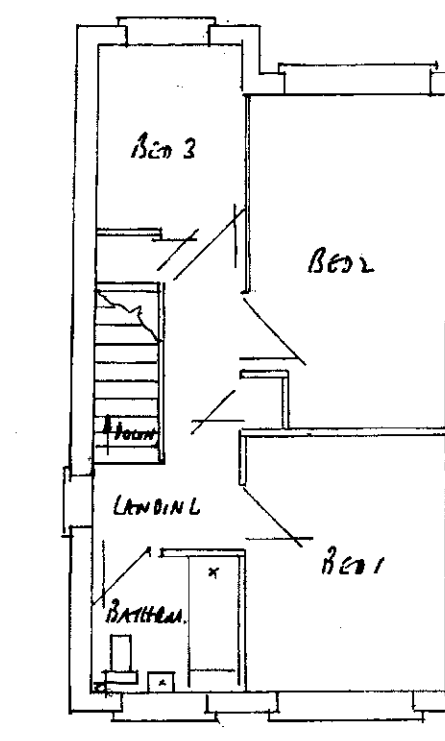
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION



EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

EXISTING PLANS SCALE 1:100

FOUNDATIONS

- 600 x 150mm CONC STRIP DEPTH 750mm SUBJECT TO LA APPROVAL

WALLS

- TRENCH BLOCKS BELOW G.L. • BULK TO MATCH EXISTING • 100mm LWL. CONL. BLOCKS • 100mm CAVITY FILLED WITH DRIFTHAM INSULATION BATT'S
- HORIZONTAL DPL 150mm ABOVE G.L. 150mm DPL TO REVEALS • REVEALS TO BE INSULATED • EXTERNAL REVEALS TO BE 665mm MIN • STAINLESS STEEL TIEWIRES PULLED 750mm HORIZONTALLY 450mm VERTICALLY • 225mm TO REVEALS
- LG 90/100 LINTELS OVER EXTERNAL OPENINGS WITH DPL APRON OVER • WEEPHOLES EVERY 900mm END BEARINGS TO BE 150mm MIN • NEW WALLS TIED TO EXISTING WALLS WITH TIEBOLTS & SCREW TIES OR SIMILIAIR EVERY 225mm & ENSURING A CONTINUOUS CAVITY

GROUND FLOOR

- 100mm HARDBOARD • 100mm OVERSITE CONCRETE FINISH ABOVE G.L.
- 215 x 140mm AIRBRATES & LINERS WITH DPL APRON OVER SPACES AT 2m MAX CENTRES • 150 x 50mm JOISTS SPACED AT 400mm CENTRES WITH 120mm HOOLTHAM INSULATION BETWEEN ON NETCON OR SIMILIAIR • 18mm T16 BOARDING (WET GRABE TO WET AREAS)

FIRST FLOOR

- 150 x 50mm JOISTS AT 400mm CENTRES WITH INSULATION 10KCM² BETWEEN
- 1m LATERAL RESTRAINT STRAPS AT 1.5m CENTRES WITH NOGOLINS TO SECURE
- 18mm T16 BOARDING (WET GRABE TO WET AREAS)

MAIN ROOF

- 100 x 50mm WALL PLATES • 100 x 50mm JOISTS AT 400mm CENTRES SUPPORTED BY 200 x 63mm BIRNERS AT 1.8m MAX CENTRES • 170 x 25mm ROUGE BOARD
- 150 x 47mm RAFTERS AT 400mm CENTRES • 1m HOLDING DOWN STRAPS EVERY 3 BATTENS • 1m LATERAL RESTRAINT STRAPS TO HORIZONTAL & UP/DN EVERY 1.5m WITH NOGOLINS TO SUPPORT • 200 x 25mm FASCIA • 6mm EXTERIOR PLY SOFFIT WITH 25mm LWL. FLYPROOF MESH • COBE S LEAD TO VALLEY CUTTERS ON 15mm EXTERIOR PLY TAKEN 200mm UNDER TILES • REINFORCED BITUMEN ROOFING FELT • 38 x 25mm TILE BATTENS • ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m • 10mm EAVE VENTS • 150mm INSULATION BETWEEN JOISTS & 150mm LAMB OVER AT 90°

PORCH ROOF

- 100 x 50mm LEVELING JOISTS • 150 x 25mm ROUGE BOARD • 100 x 50mm RAFTERS AT 400mm CENTRES • COBE S LEAD FLASHINGS • REST OF SPEC SAME AS MAIN ROOF

DRAINS

- 100mm RWC & 65mm RWP'S TO MATCH EXISTING • SW TO LAMBERT TO SW SEWER OR TO SOAKAWAYS SW AWAY FROM BUILDING & 1m³ BELOW INVERT LEVEL • FAUL FROM UTILITY TOILET KITCHEN & ENSUITE TO CONNECT TO INTERNAL STUP

GENERAL

- ALL DOORS & WINDOWS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 800mm² TO BE PIRKINGTON K GLASS WITH A 16mm AIR GAP & SOFT LOW E GLAZING U VALUE TO BE 1.6 DOORS TO HAVE TOUNHEMED GLASS Bc0 1 WINDOW TO HAVE A CLEAR OPENING 450mm WIDE x 750 HIGH & OPEN 90° LILL LEVEL TO BE 800-1100 ABOVE FLOOR LEVEL • KITCHEN TO HAVE FAN EXTRACTING LOUVER UTILITY TO HAVE FAN EXTRACTING 30L/SEC TOILET & ENSUITE TO HAVE FAN EXTRACTING 15L/SEC • ALL EXTRACTORS BY AN INDEPENDENT SWITCH • STITCHING WALLS TO HAVE INSULATION 10KCM² • PROVIDE SMOKE ALARMS TO CALCULATION AREAS ON EVERY FLOOR WITH BATTERY BACKUP & INTERLINKED TO A SEPERATE CIRCUIT
- ALL ELECTRICAL WORK TO COMPLY WITH PART P ELECTRICAL SAFETY & SHALL BE DESIGNED, INSTALLED, INSPECTED & TESTED BY A COMPETENT PERSON REGISTERED UNDER THE COMPETENT PERSON SCHEME A COPY OF THE BUILDING REGS SELF CERTIFICATE IS TO BE GIVEN TO THE LA ON COMPLETION OF THE WORKS
- ALL HEATING ALTERATIONS TO BE DONE BY A GAS SAFE ENGINEER & TELS REG. FOR EXTENSION OF THE HEATING SYSTEM • CALLS FOR RST'S REG BEFORE BUILDING REGS ARE APPROVED

PROPOSED FRONT PORCH AND DOUBLE STOREY REAR EXTENSIONS AT:-
20 MONTROSE AVENUE DARTON
BARNSLLEY S75 5LS