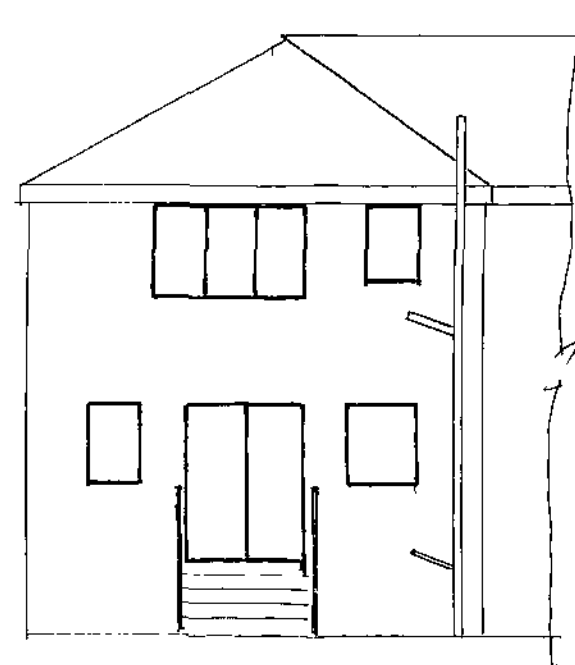
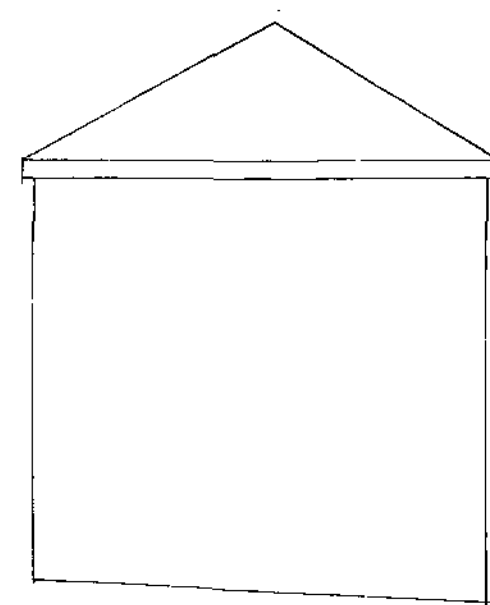




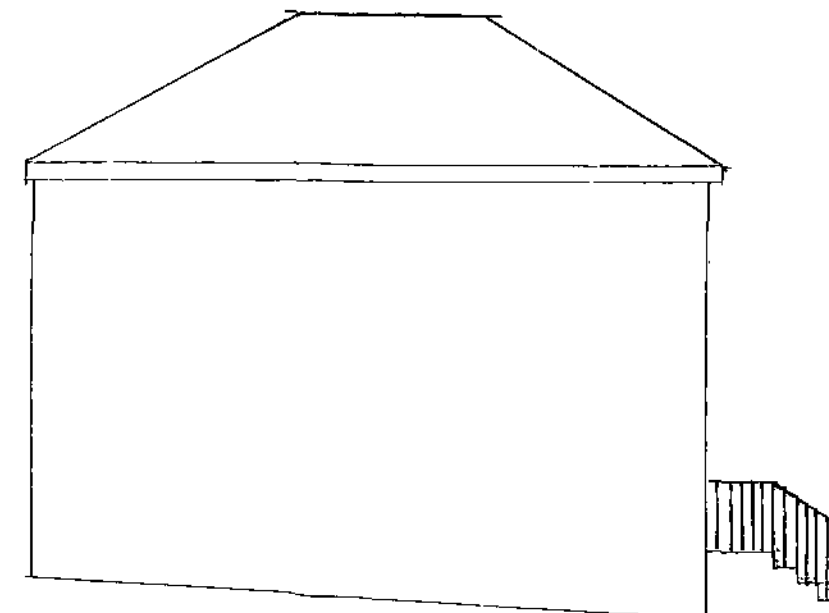
EXISTING REAR ELEVATION



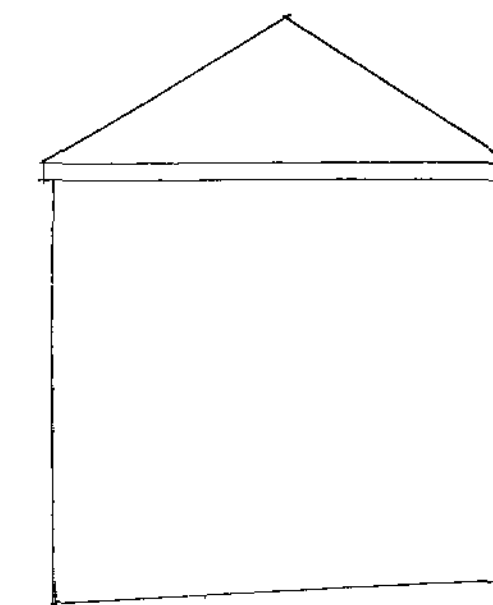
PROPOSED REAR ELEVATION



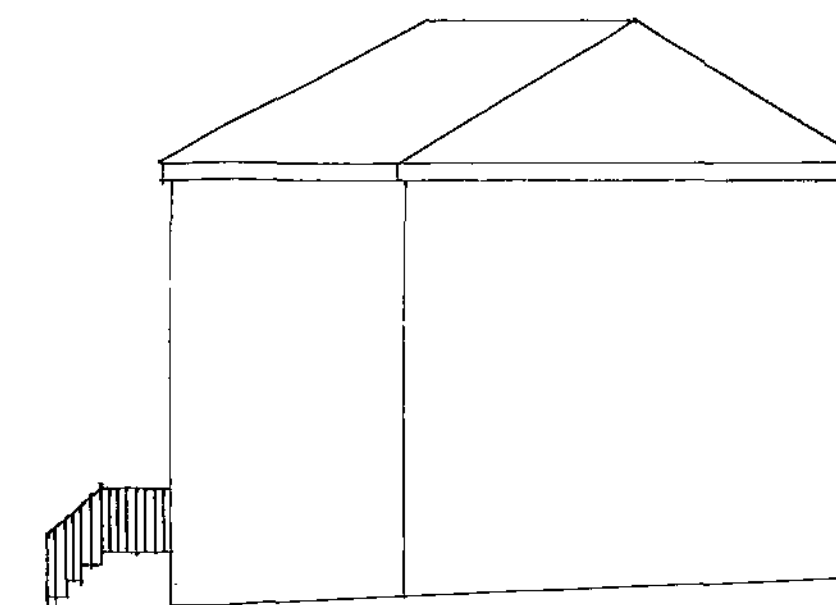
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

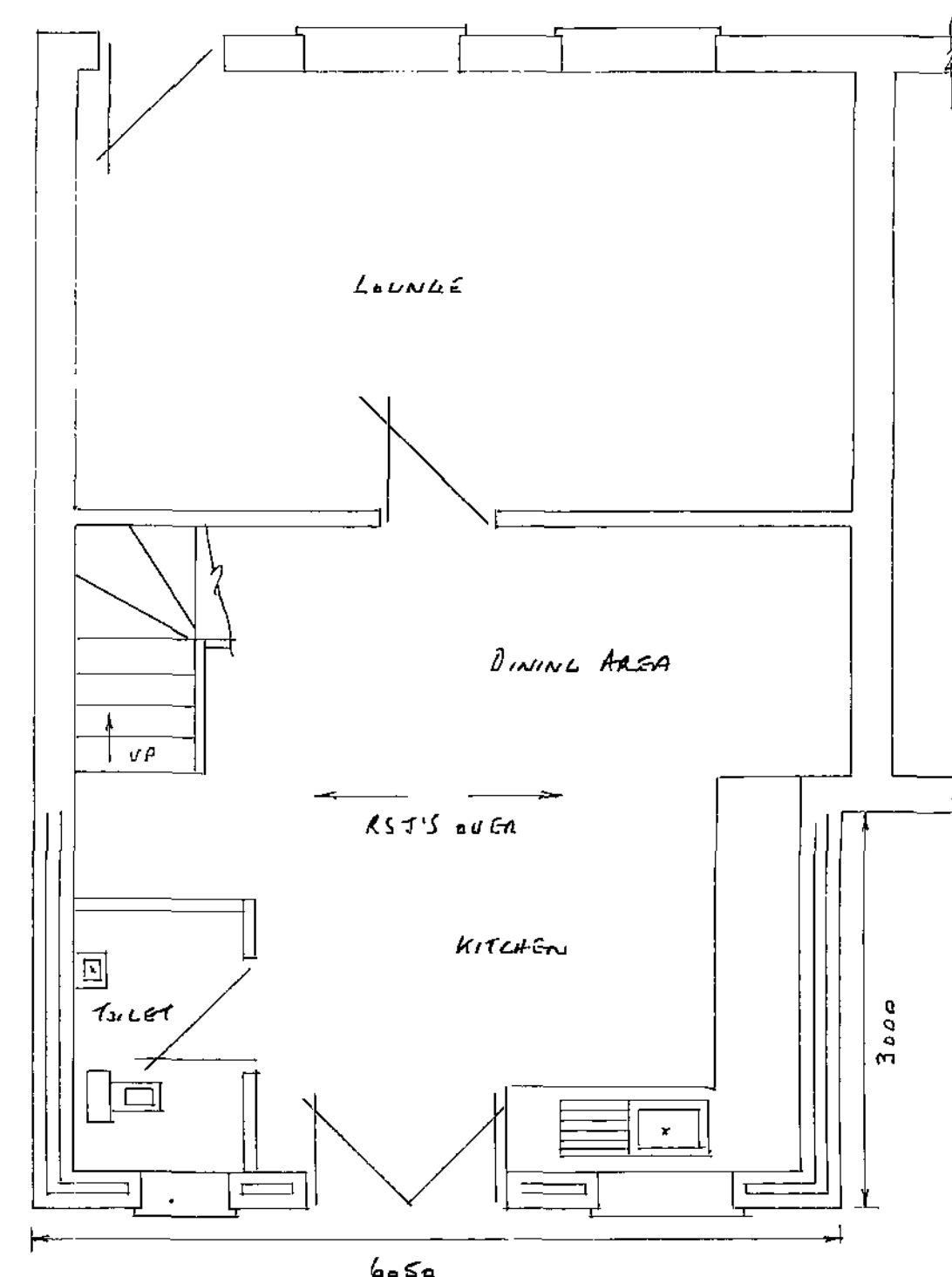


EXISTING SIDE ELEVATION

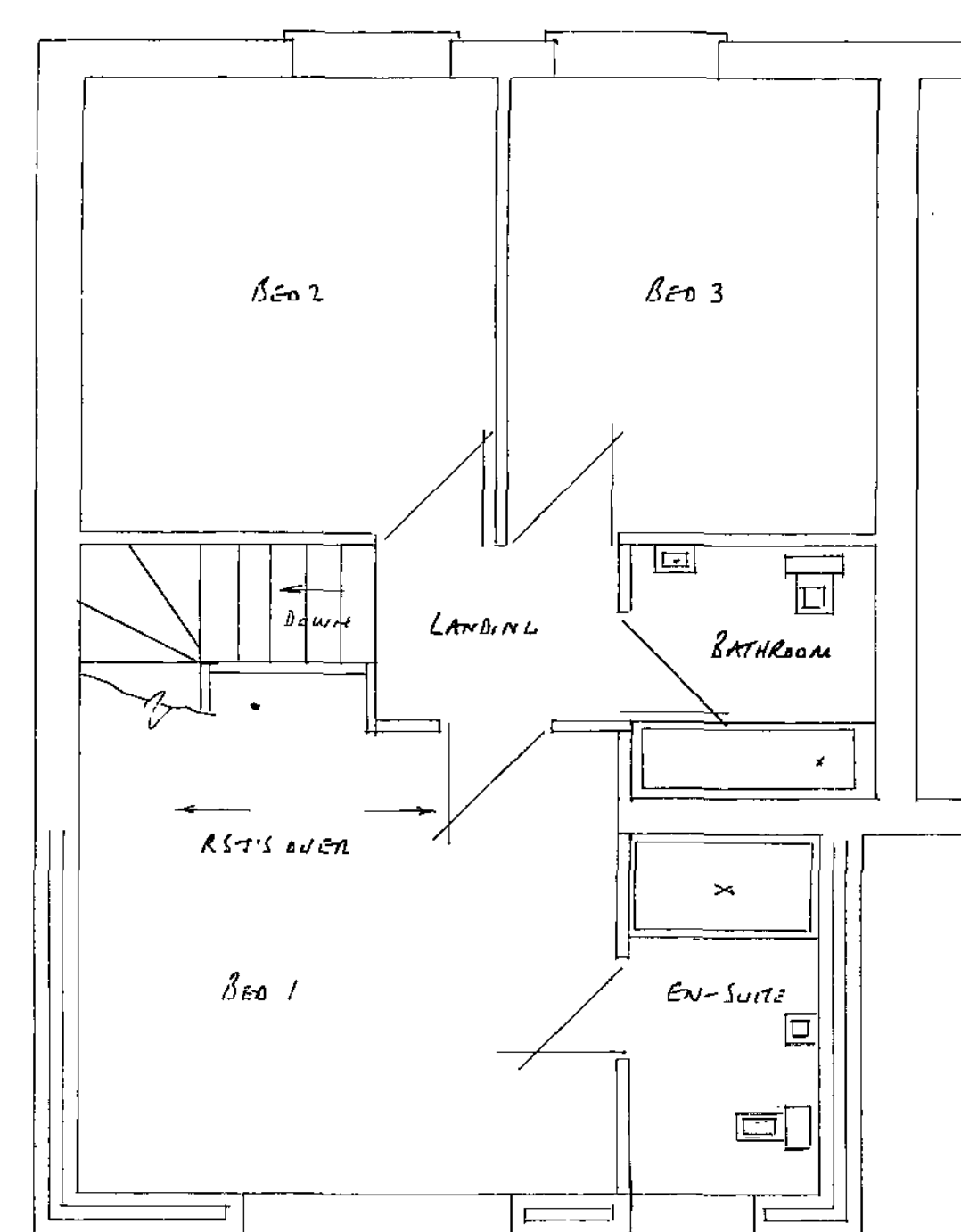


PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:100

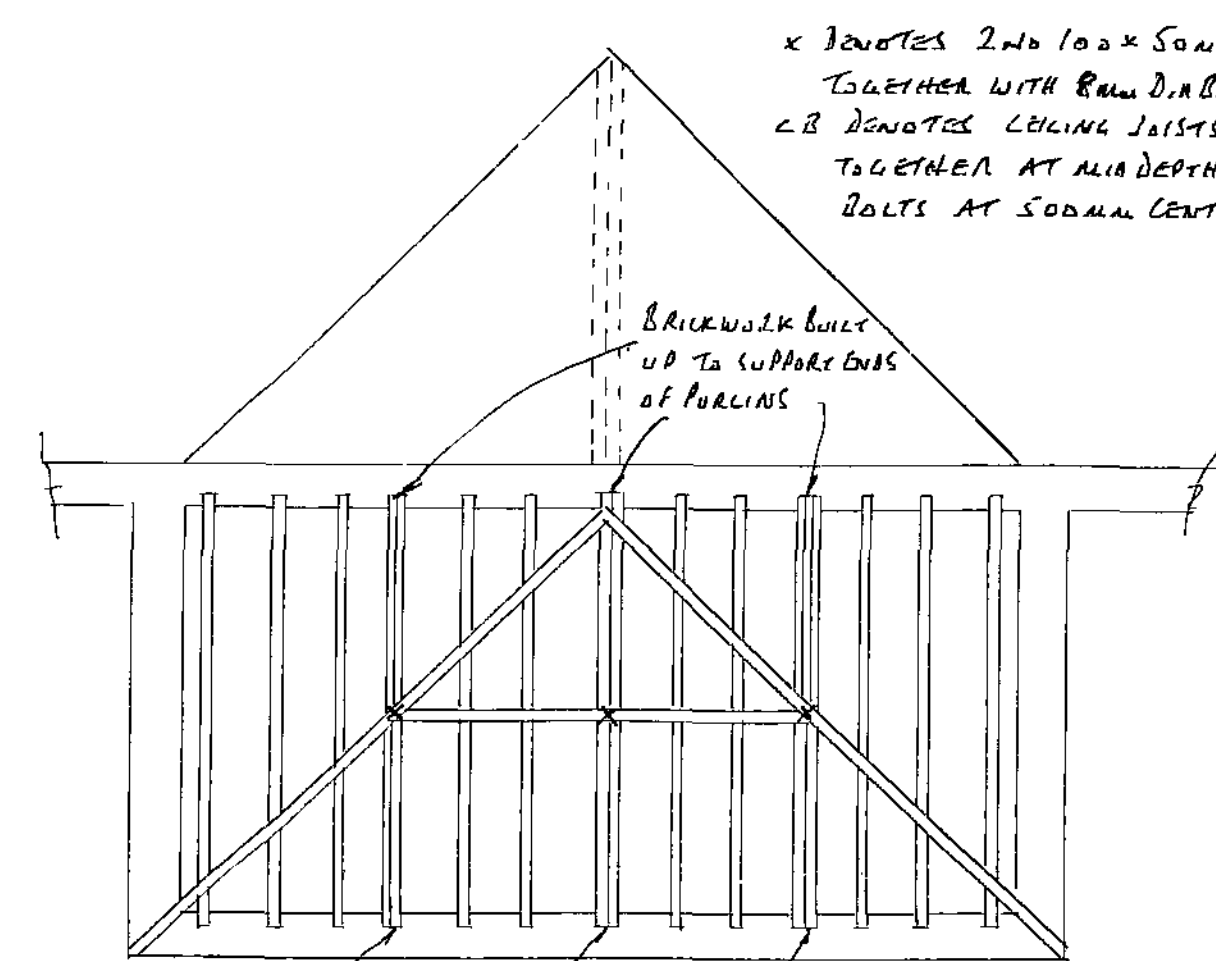


PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN

PROPOSED PLANS SCALE 1:50



PLAN SHOWING SUPPORT FOR ROOF STRUCTURE

- HEATING ALTERATIONS TO BE DONE BY A LIAISON ENGINEER * TRU'S RAD FOR EXTENSION OF HEATING SYSTEM * CALLS RAD FOR RST'S * STAIRS TO BE MADE BY SPECIALISTS CONTRACTORS SIZES AWAYED ON SITE MAY DIFFER CONTRACTOR TO TAKE OWN MEASUREMENTS * DESIGN IN ACCORDANCE WITH ADK * 2m MIN HEADROOM WITH 42° PITCH * RISE 200mm GOING 238mm * HANDRAIL POSITIONED 900mm ABOVE PITCH LINE

FOUNDATIONS

- 600 x 150mm CONCRETE STRIP DEPTH 750mm SUBJECT TO LA APPROVAL
- WALLS
- TRENCH BLOCKS BELOW G.L. * BRICKWORK TO MATCH EXISTING * 100mm LUTGAL BLOCKS * 100mm GUTTY FILLED WITH DITHERM INSULATION BATTIS * HORIZONTAL DPC 150mm MIN ABOVE G.L. 150mm DPC'S TO REVEALS * REVEALS TO BE INSULATED
- STAINLESS STEEL VERTICAL TWIST TIEWIRES PILED 750mm HORIZONTALLY 450mm VERTICALLY * 225mm TO REVEALS * EXTERNAL REVEALS TO BE 665mm MIN
- C.C. 90/100 LINTELS OVER ALL EXTERNAL OPENINGS WITH DPC APRON OVER * WEET HOLES EVERY 900mm END BEARINGS TO BE 150mm MIN * NEW WALLS TIED TO EXISTING WITH TIGHTENING * SCREWIN TIES OR SIMILAR EVERY 225mm

FLOOR (GROUND)

- 100mm HARDWARE * 100mm HARDWARE FINISHED ABOVE G.L. * 215x140mm ANCHORS * LINERS WITH DPC APRON OVER AT 2m MAX CENTRES * 140mm FLOORING * INSULATION BETWEEN JOISTS ON NETON OR SIMILAR * 18mm TFL BOARDING WET GRAB2 TO WET AREAS

FIRST FLOOR

- 150 x 50mm JOISTS AT 400mm CENTRES * 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS AT 1.5m CENTRES WITH NOGGIN * 100mm INSULATION BETWEEN JOISTS GIVING 100mm * 18mm TFL BOARDING WET GRAB2 TO WET AREAS

Roof

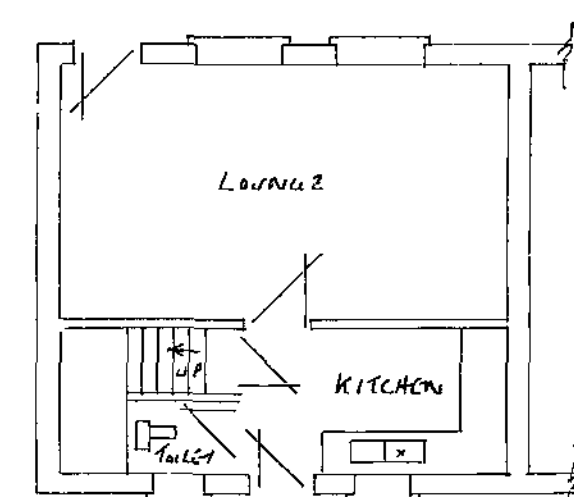
- 100 x 50mm WALL PLATE * 100 x 50mm DRAGON TIES * 150 x 50mm CEILING JOISTS AT 400mm CENTRES * 170 x 25mm ROOF BOARD * 150 x 50mm BATTERS AT 400mm CENTRES * 200 x 50 HIBBARS * 1m HOLDING DOWN STRAPS EVERY 3 BATTERS * 1m LATERAL RESTRAINT STRAPS TO HORIZONTAL EVERY 1.5m WITH NOGGIN * 200 x 25mm FASCIA * 6mm EXTERIOR PLY SCAFFIT WITH 25mm CONTINUOUS FLYPLATE MESH * ROOF VALLEY GUTTERS TO BE LIDE SLOPED ON 15mm PLYWOOD AND TAKEN A MIN OF 200mm UNDER TILES * REINFORCED BITUMEN ROOFING FELT * 38x25mm TILE BATTENS * ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m
- 100mm EAVES VENTS * 150mm INSULATION BETWEEN JOISTS * 150mm LAD OVER AT 90°

DRAINS

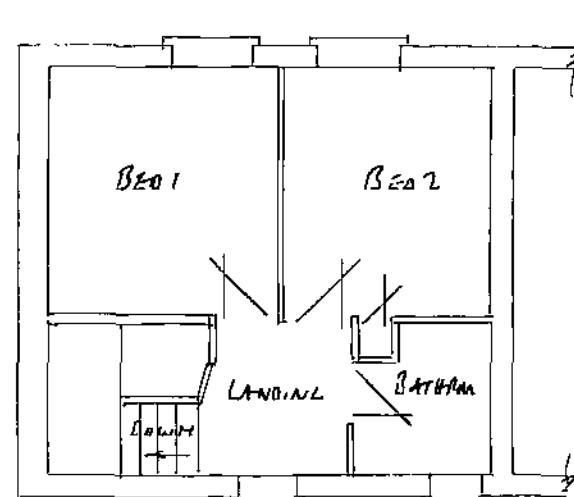
- 100mm RWP * 65mm RWP TO MATCH * CONNECT TO EXISTING * NEW RWP'S TO CONNECT TO EXISTING S.W. SEWER OR TO A SOAKAWAY 5m AWAY FROM BUILDING * 1m? BELOW INVERT LEVEL * STUP TO BE RELATED TO REAR AND FULL FROM FIRST FLOOR * KITCHEN TO CONNECT TO IT. DRAIN FROM STUP TO CONNECT TO EXISTING I.C. * DRAIN FROM TOILET TO CONNECT TO I.C. FROM STUB STACK
- ALL FITTINGS TO BE SUPERSILENT

GENERAL

- NEW DOORS * WINDOWS TO MATCH EXISTING * TO HAVE TRICKLE VENTS 800mm TO BE PICKINGTON K GUARDS WITH A 10mm AIR GAP * SOFT LOW E GLAZING UNALIVE TO BE I.C. WINDOWS TO HAVE OPENING LIGHTS 5% OF FLOOR AREA BEDROOM WINDOWS TO HAVE ESCAPE SASH 450mm WIDE x 750mm HIGH WITH A CLEAR OPENING LILL LEVEL TO BE 800-1100 ABOVE FLOOR LEVEL * DOORS TO HAVE TIGHTENED GLASS * STAIRWALLS TO HAVE INSULATION 100mm
- BATHROOM ENSUITE AND TOILET TO HAVE FANS EXTRACTING 15L/SEC KITCHEN TO HAVE FAN EXTRACTING 60L/SEC AND ALL CONTROLLED BY AN INDEPENDENT SWITCH * PROVIDE SMOKE ALARMS WITH BATTERY BACK UP * INTERLINKED TO A SEPARATE CIRCUIT TO CIRCULATION AREAS ON EVERY FLOOR * ALL ELECTRICAL WORK TO COMPLY TO REQUIREMENTS OF PART 1 ELECTRICAL SAFETY * MUST BE DESIGNED * INSTALLED * INSPECTED * TESTED BY A COMPETENT PERSON QUALIFIED UNDER THE COMPETENT PERSON SCHEME A CERTIFICATE TO BE ISSUED TO LA ON COMPLETION

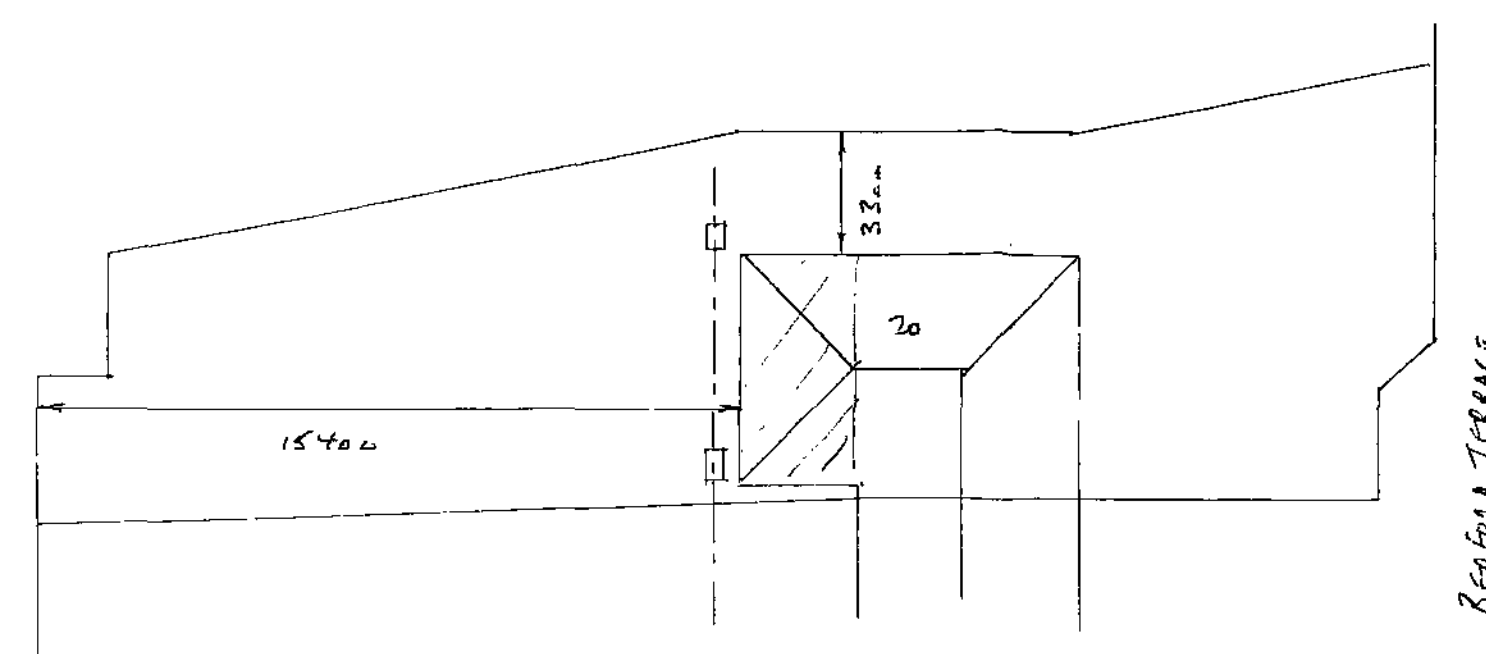


EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

EXISTING PLANS SCALE 1:100



SITE PLAN SCALE 1:200

PROPOSED DOUBLE STOREY REAR EXTENSION AT:-

20 BEDFORD TERRACE

SMITHIES

BARNESLEY