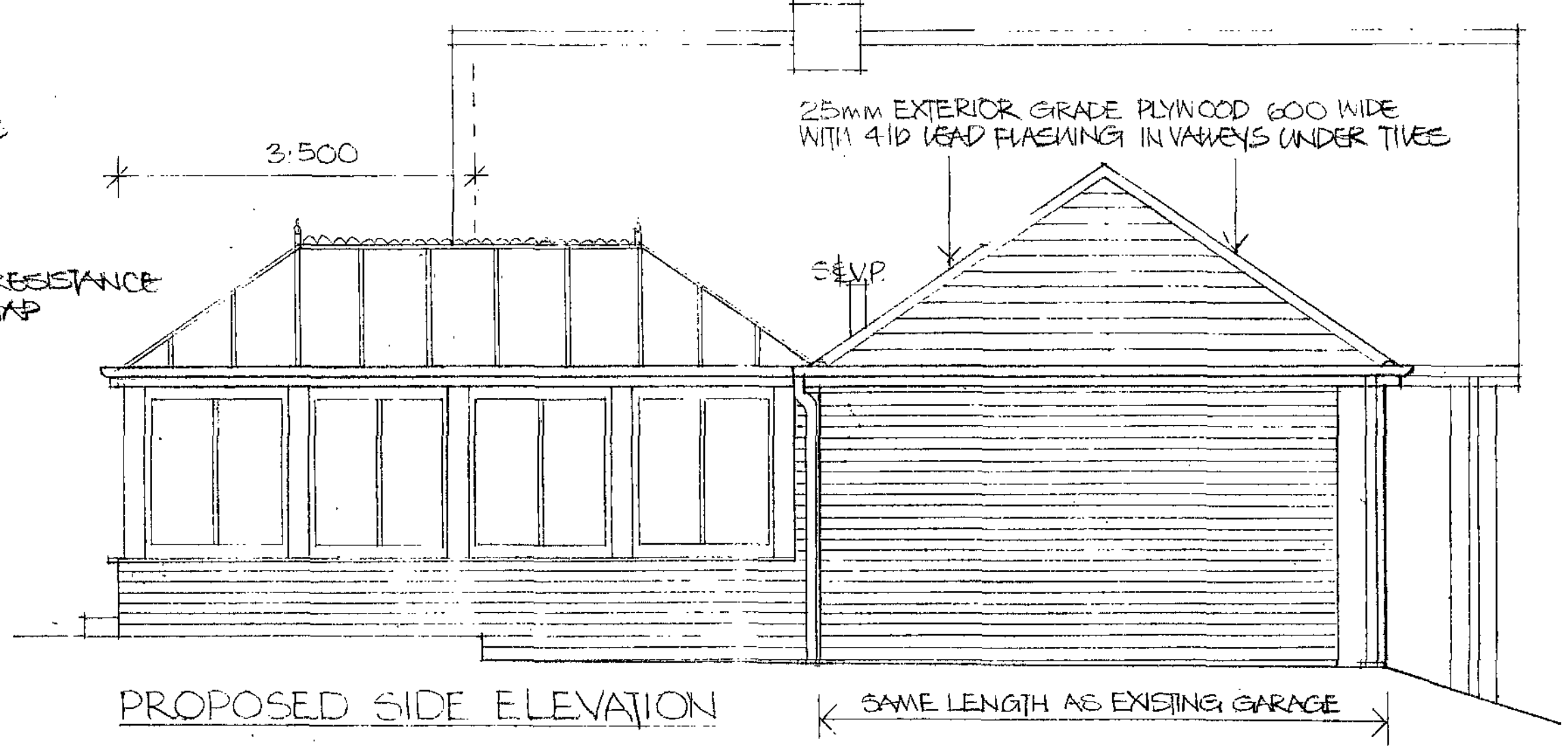


PROPOSED EXTENSION TO GARAGE AND CONSERVATORY TO REAR OF
14 MEADOW DRIVE, DARFIELD, BARNISLEY, S73 9HL FOR
MR. DAVE MYLES
SCALE 1:50 DATE MAY 2010 DWG NO S10 TEL NO 01708 879356

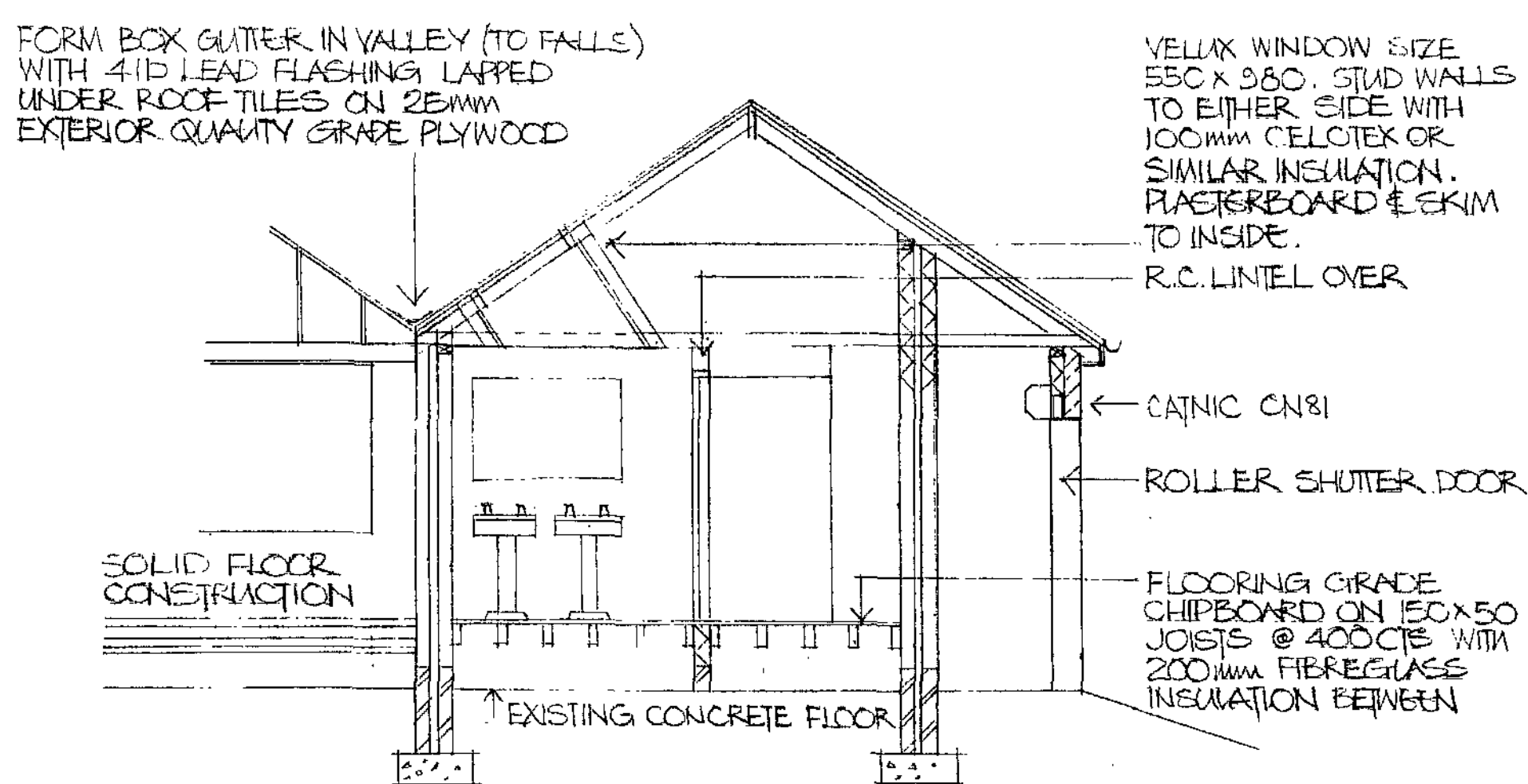
- 1) DPC'S AND WEATHERCHECKS TO ALL NEW HEADS, JAMBS AND CILLS OF NEW OPENINGS, TRAY DAMPS & FLASHINGS
2) ALL NEW WORK TO BE BONDED TO EXISTING
3) WALL TIES TO CAVITIES TO BE AT 450 CTS VERTICALLY AND 900 HORIZONTALLY
4) BLOCKWORK TO BE THERMATE TURBO OR SIMILAR TO GIVE 'U' VALUE OF 0.25
5) 'U' VALUES TO WALLS TO BE 0.3 W/M²K / FLOORS 0.22 W/M²K / WINDOWS 1.3 W/M²K
6) ALL CAVITIES TO BE SEALED AT TOP
7) OPENING LIGHTS TO EQUAL 1/20 OF FLOOR AREA
8) ALL NEW JOISTS TO BE EITHER BUILT INTO BRICKWORK OR TO REST ON JOIST HANGERS
9) CAVITIES TO BE FILLED TO WITHIN 150 MM OF G.L. WITH WEAR CONCRETE
10) CAVITY INSULATION TO BE KINGSPAN THERMAFLOOR TW 50 ZERO ODP
11) CONNECTION TO DRAINS TO SATISFACTION OF D.B.S
12) FLOORS & ROOFS TO BE STRAPPED IN ACCORDANCE WITH APPROVED DOCUMENTATION
13) 2 NO LAYERS PLASTERBOARD 1 SKIM TO ANY STEELWORK TO GIVE 1/2 HOUR FIRE RESISTANCE
14) NEW WINDOWS TO HAVE TUCKED VENTS AND BE DOUBLE GLAZED WITH 16mm AIR GAP AND SOFT LOW 'E' COATING
15) CATNIC UNITS TO HAVE MIN 150MM END BEARING

- NOTES CONT.
16) MECHANICAL VENTILATION TO BATHROOM (EN SUITE) TO BE 15 L/S / SEC.
17) SAFETY GLASS TO ANY DOORS TO BE TO BS 6206 AND STAMPED
18) 100mm DIAMETER PIPES TO DRAINAGE SYSTEM LAID ON PEAGRAVEL TO FALLS OF 1:40
19) ANY NEW I.C.'S TO BE CONSTRUCTED OFF A CONCRETE BASE (MIN 200mm THICK) WITH 225mm THICK BRICK WALLS
20) ALL STRAPS TO BE 30x6mm GALVANISED MILD STEEL AND TAKEN 1200mm ONTO BLOCKWORK AT EVERY 3RD RAFTER / JOIST

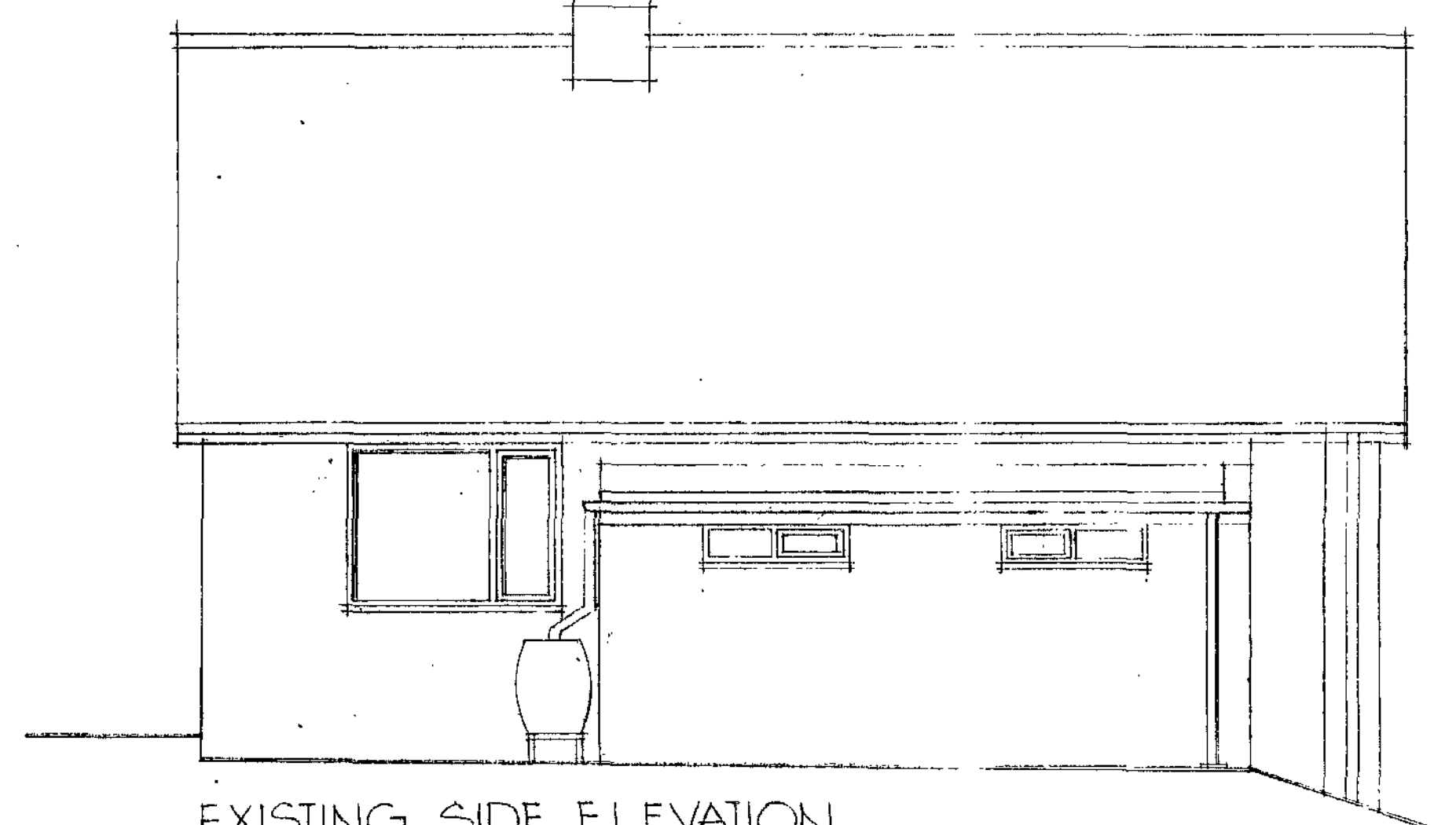
- 21) MAX SPACING OF CAVITY TIES AT REVEALS TO BE NOT MORE THAN 300mm CTS.
22) BLOCKWORK TO BE TIED TO EXISTING WALLS WITH CATNIC SIS STRONGHOLD WALL CROCODILE TILE CONNECTORS
23) PLASTER FINISH TO ALL WALLS AND CEILINGS
24) TRAP SIZES TO BE 50mm FOR ANY SHOWER AND 32mm FOR WHB'S AND MIN 75mm DEEP



PROPOSED SIDE ELEVATION

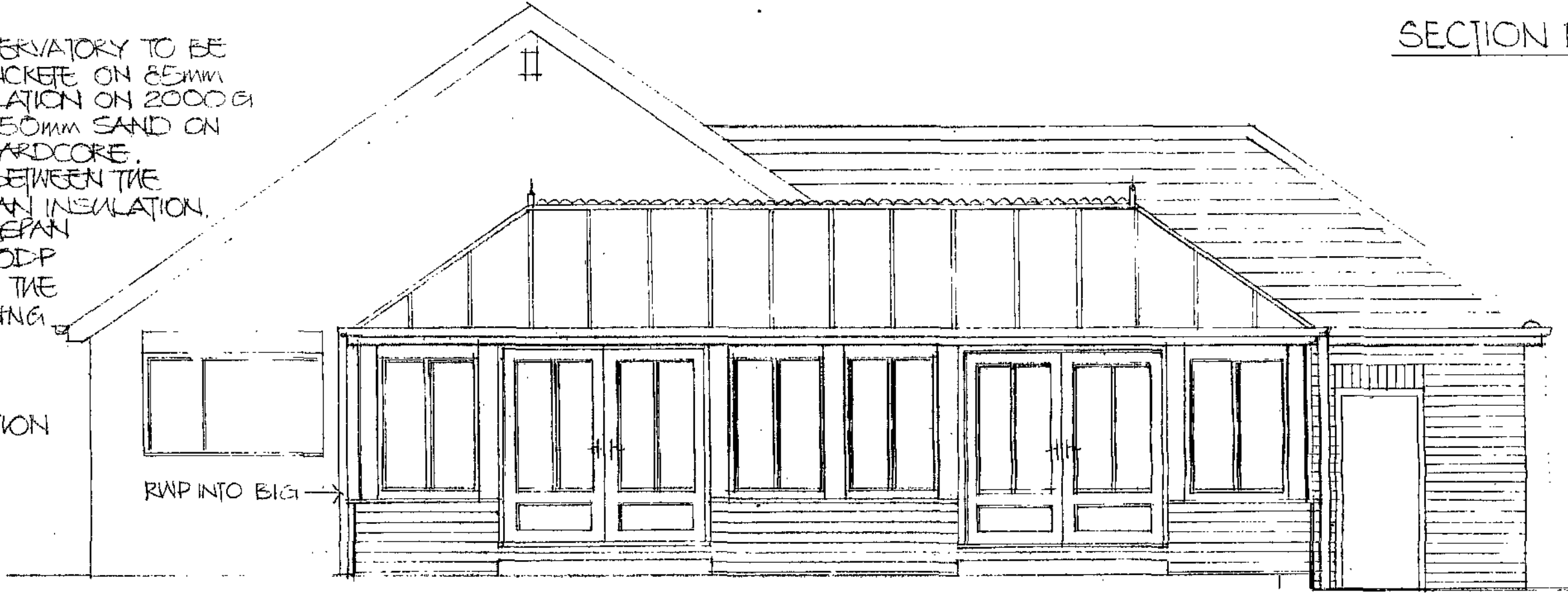


SECTION B-B



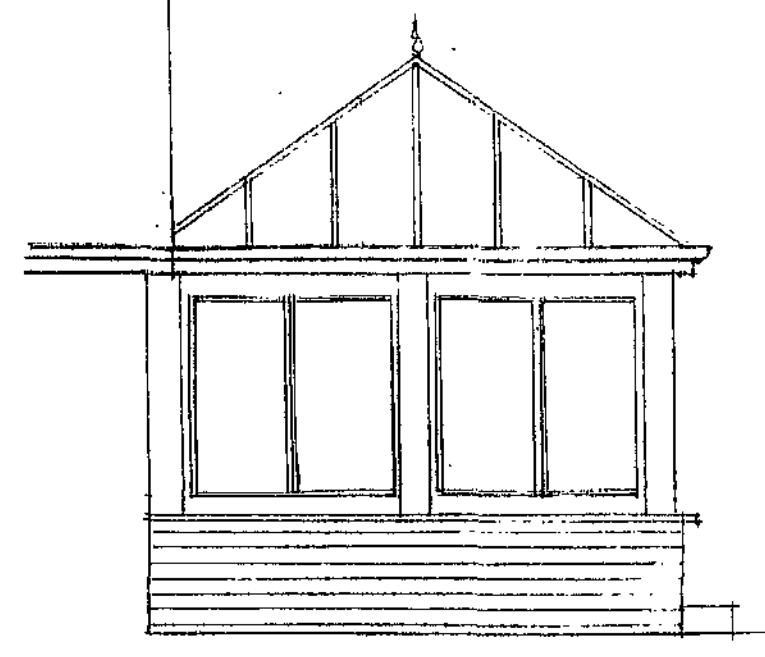
EXISTING SIDE ELEVATION

- FLOOR CONSTRUCTION TO CONSERVATORY TO BE 50mm SCREED ON 100mm CONCRETE ON 85mm SYMFOAM FLOORWATE INSULATION ON 2000mm VESQUEEN LINKED TO DPC ON 50mm SAND ON 100mm NEW CONSOLIDATED HARDCORE. VAPOUR BARRIER REQUIRED BETWEEN THE CONCRETE FLOOR AND KINGSPAN INSULATION. A 20mm THICKNESS OF KINGSPAN THERMAFLOOR TF TO ZERO ODP SHOULD BE USED TO INSULATE THE PERIMETER OF THE FLOOR, BEING TAKEN DOWN TO FULL DEPTH OF THE SCREED TO PREVENT OGD BRIDGING. MAINTAIN UNDERFLOOR VENTILATION BY DUCTING THROUGH.

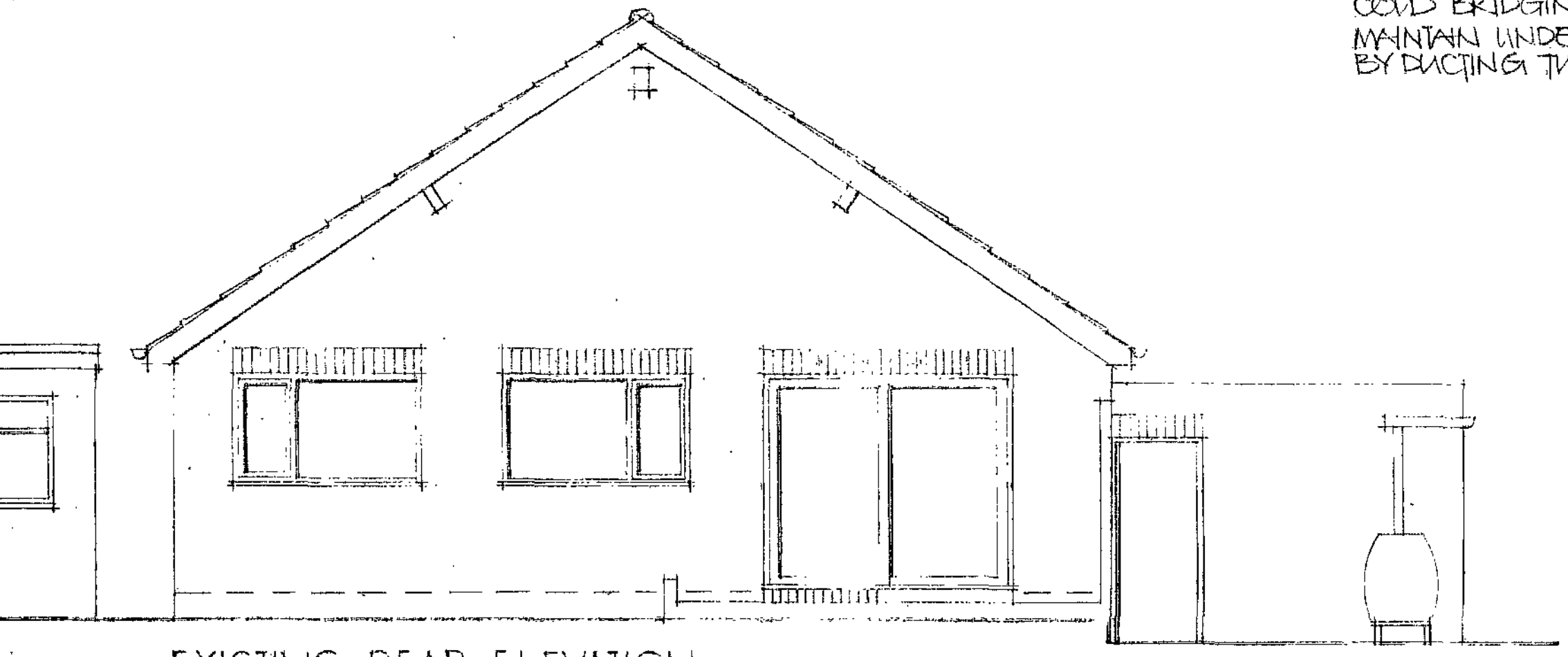


PROPOSED REAR ELEVATION

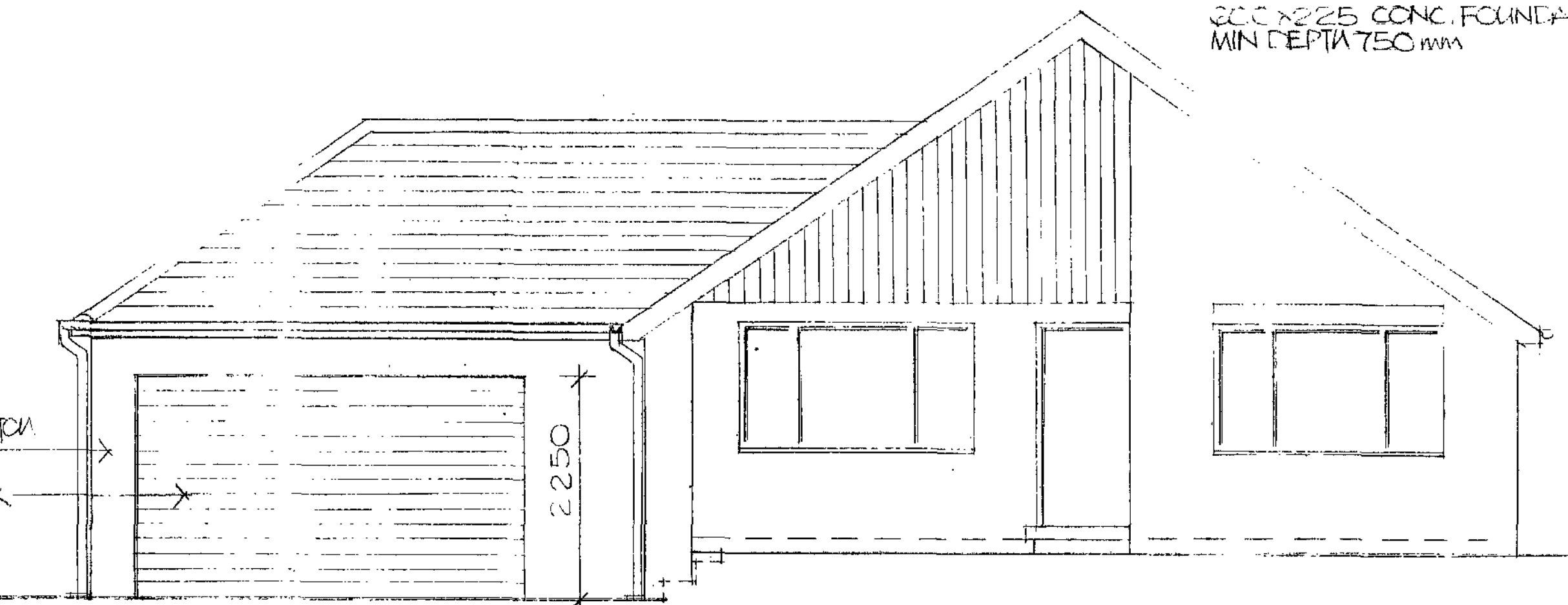
CONSERVATORY BY SPECIMEN



PROPOSED INTERNAL SIDE ELEVATION



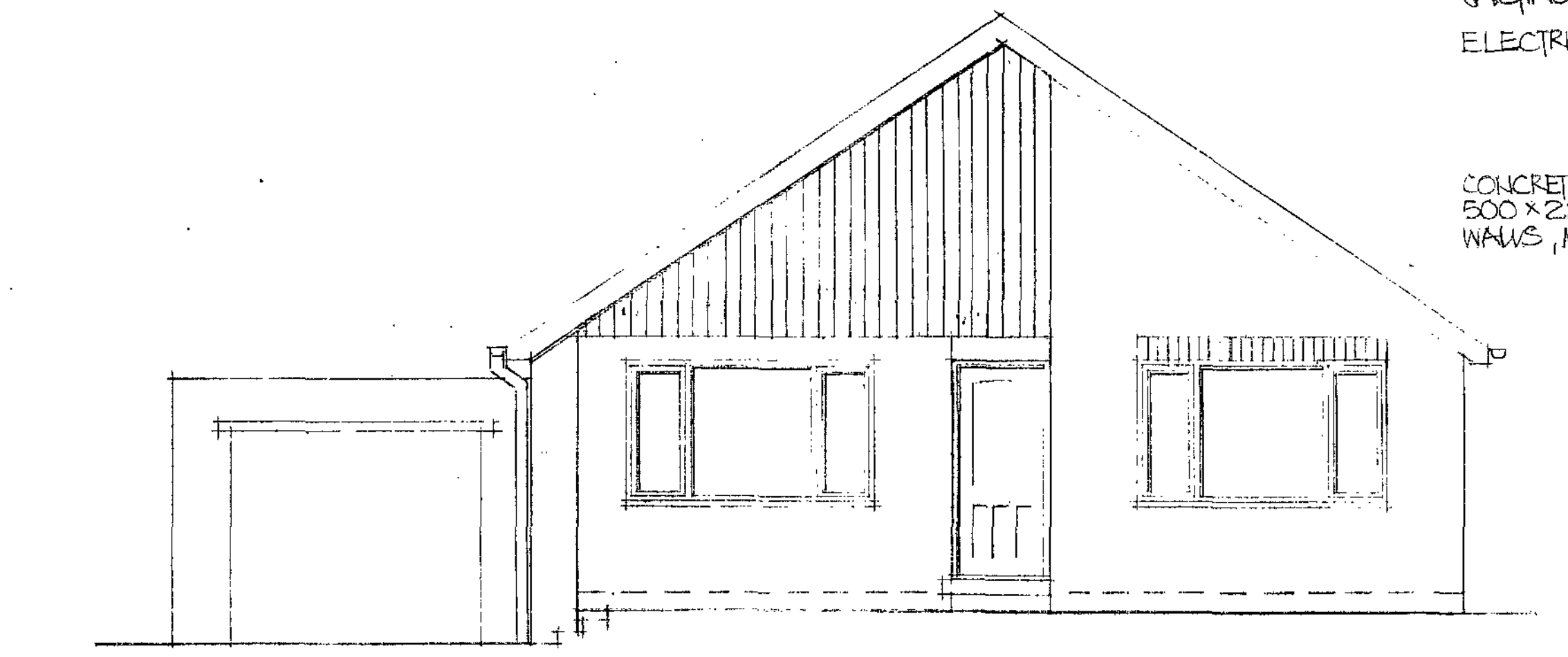
EXISTING REAR ELEVATION



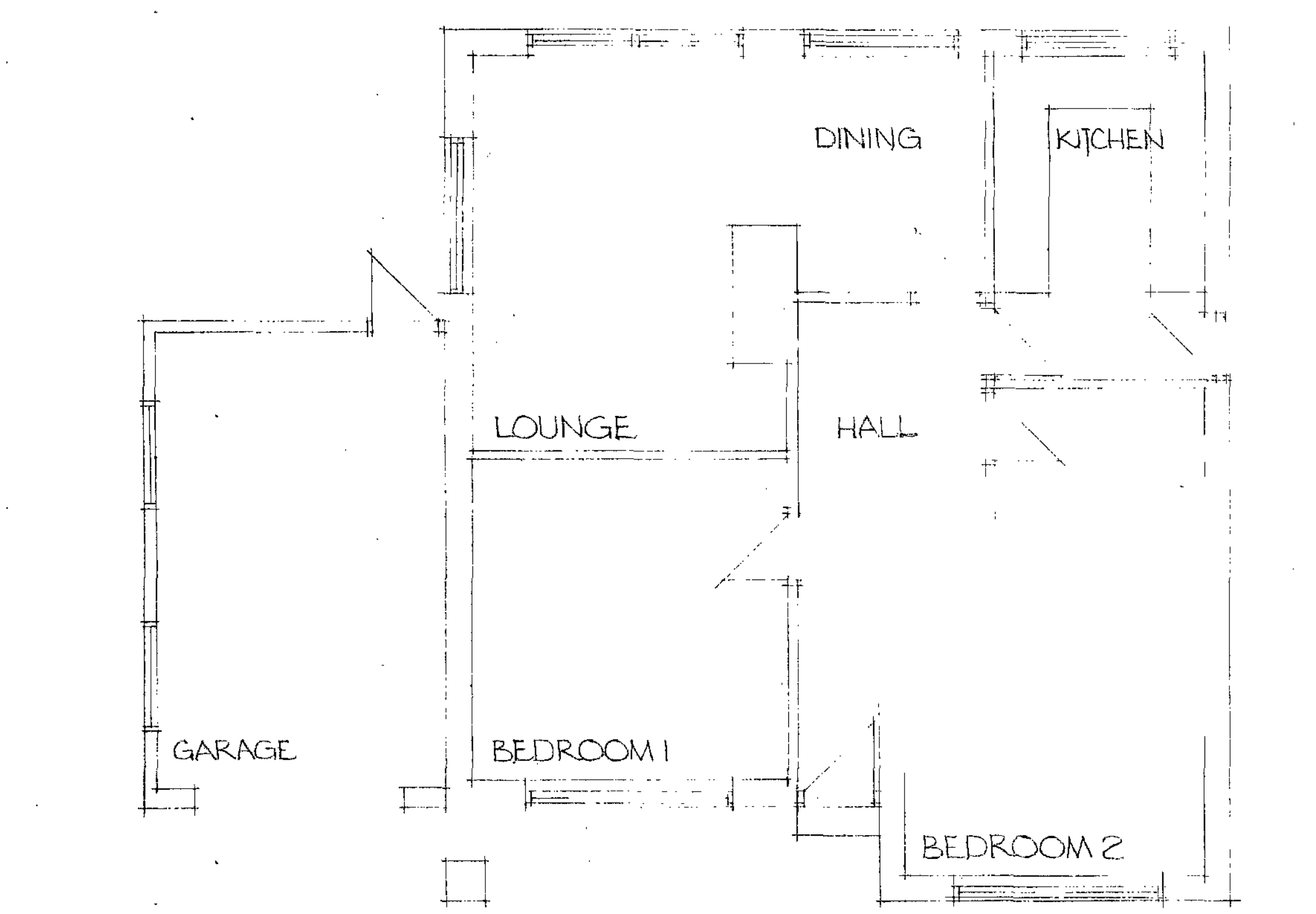
PROPOSED FRONT ELEVATION

200x225 CONC. FOUNDATION MIN DEPTH 750mm

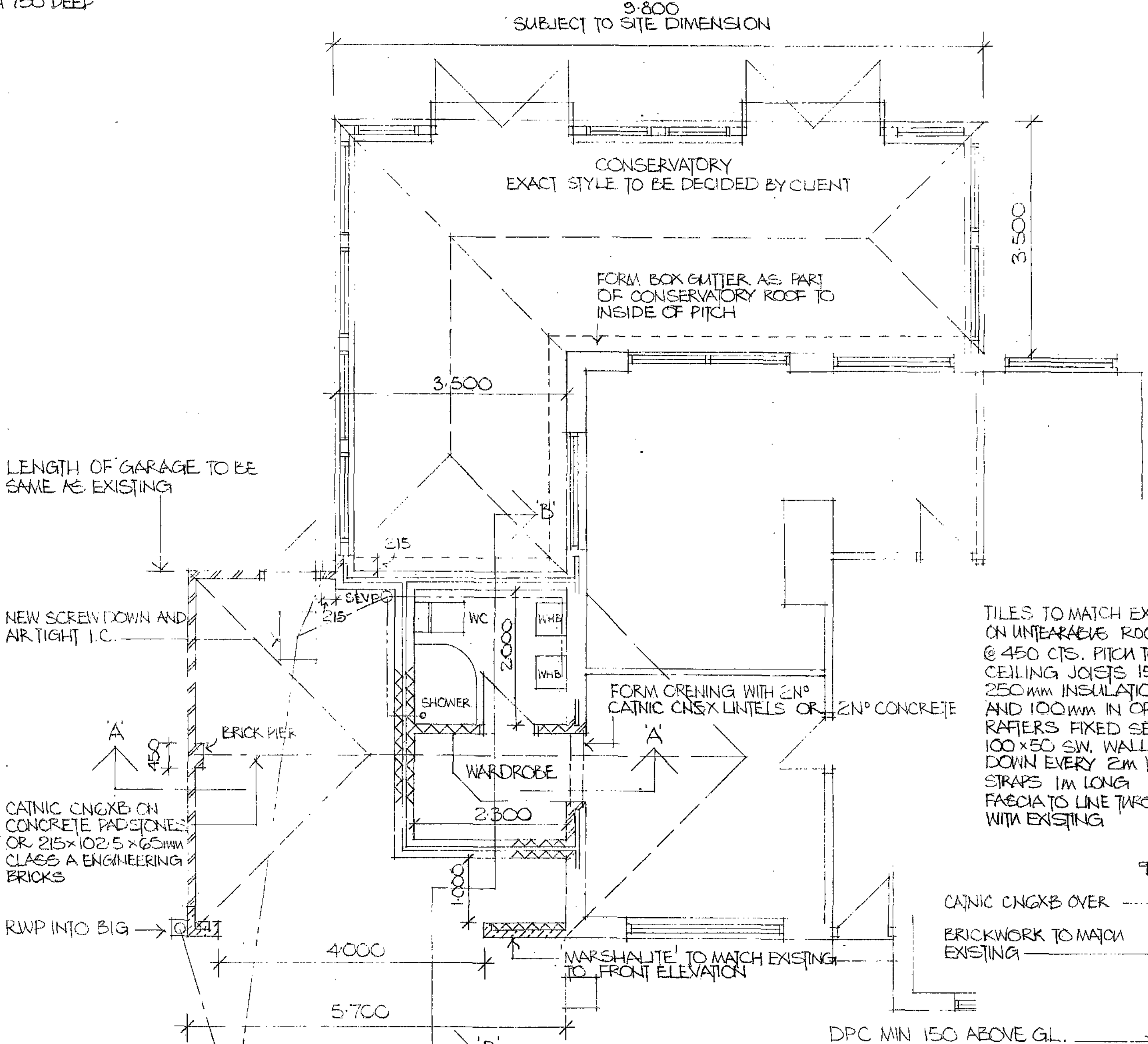
- ELECTRICAL INSTALLATION WORK TO COMPLY WITH PART L1 REQUIREMENTS UNDER THE SELF-CERTIFYING COMPETENT PERSONS SCHEME TO CARRY OUT WORK. PROVISION OF ELECTRICAL INSTALLATION CERTIFICATE TO B.S. 7671 TO BE PROVIDED ON COMPLETION.
ENERGY EFFICIENT LIGHTING TO COMPLY WITH THE REQUIREMENT TO PROVIDE A REASONABLE NUMBER OF ENERGY EFFICIENT LIGHTING POINTS WITHIN AN EXTENDED BUILDING. TABLE 4 RECOMMENDATIONS SHOULD APPLY. THIS STATES THAT BETWEEN 4-6 ROOMS CREATED THEN MIN 2N° LOCATIONS ARE REQUIRED FOR MOST USE OF LAMPS HAVING LUMINOUS EFFICIENCY OF GREATER THAN 40 LUMENS PER CIRCUIT-WATT. NO BAYNET OR EDISON SCREEN BASES.



EXISTING FRONT ELEVATION



EXISTING PLAN



PROPOSED PLAN

SECTION A-A