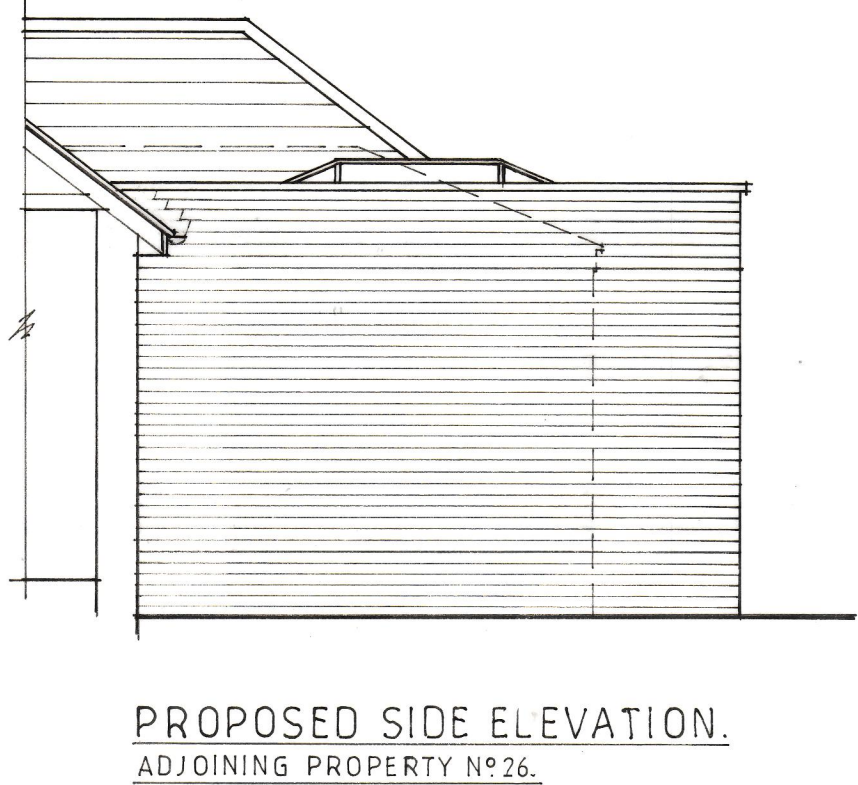
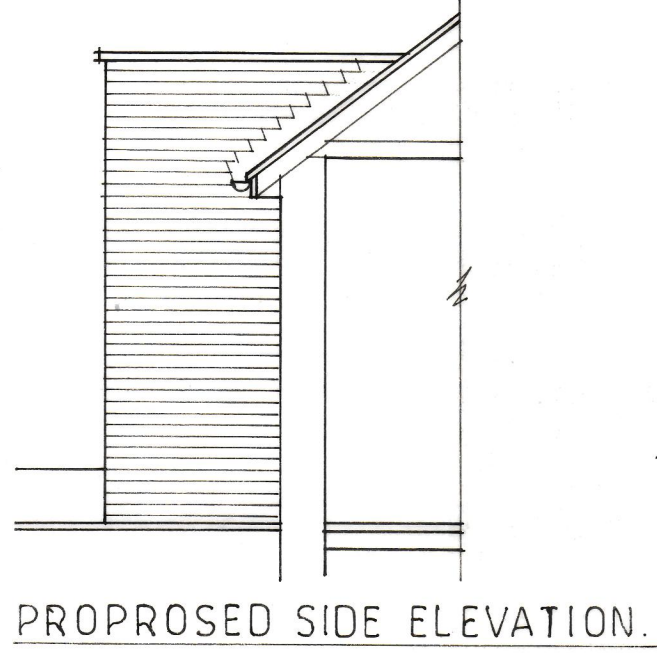




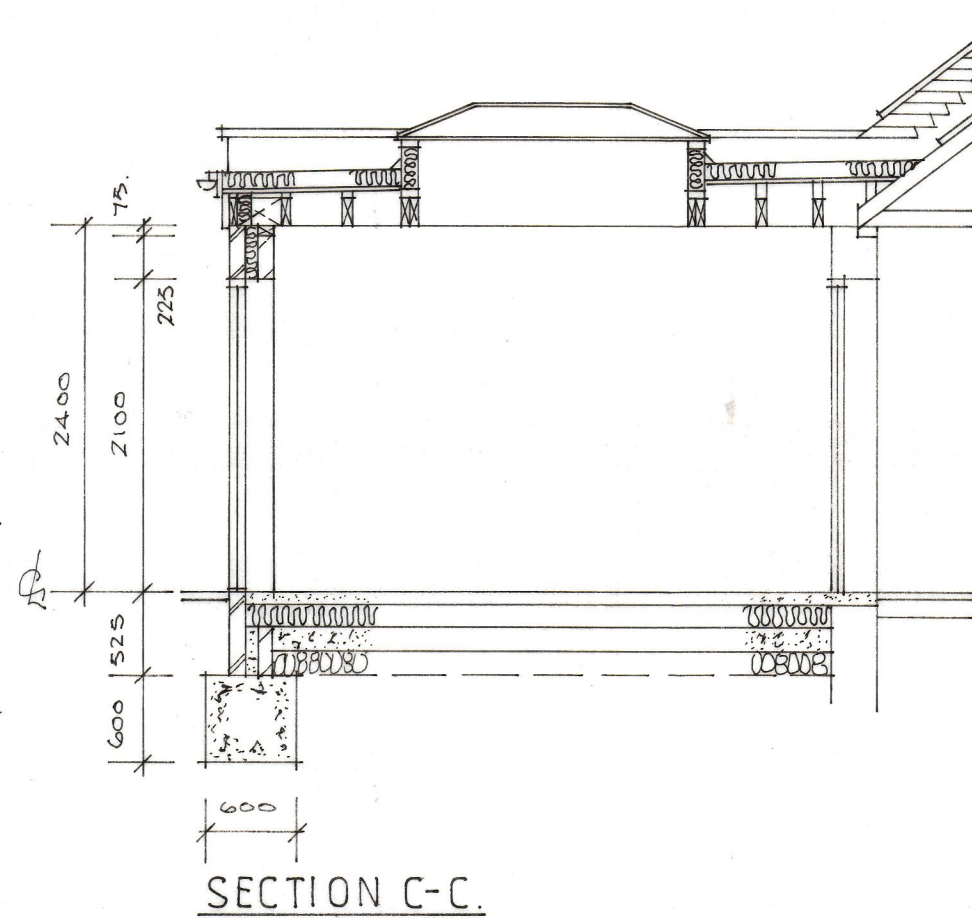
EXISTING SIDE ELEVATION
ADJOINING PROPERTY N°26.



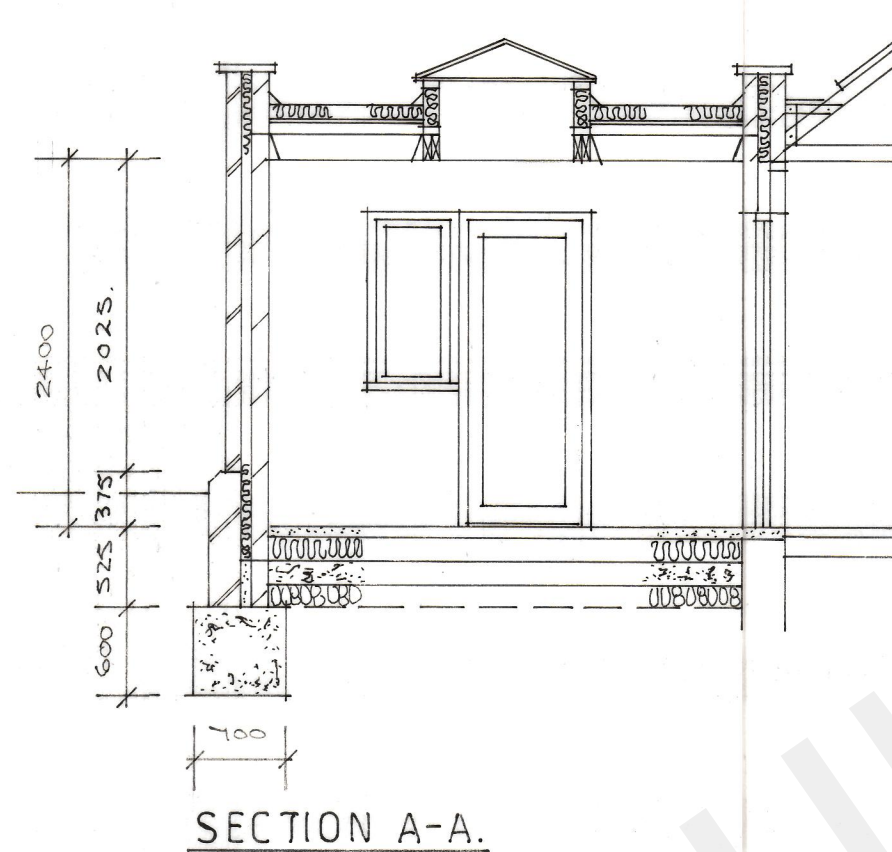
PROPOSED SIDE ELEVATION.
ADJOINING PROPERTY N°26.



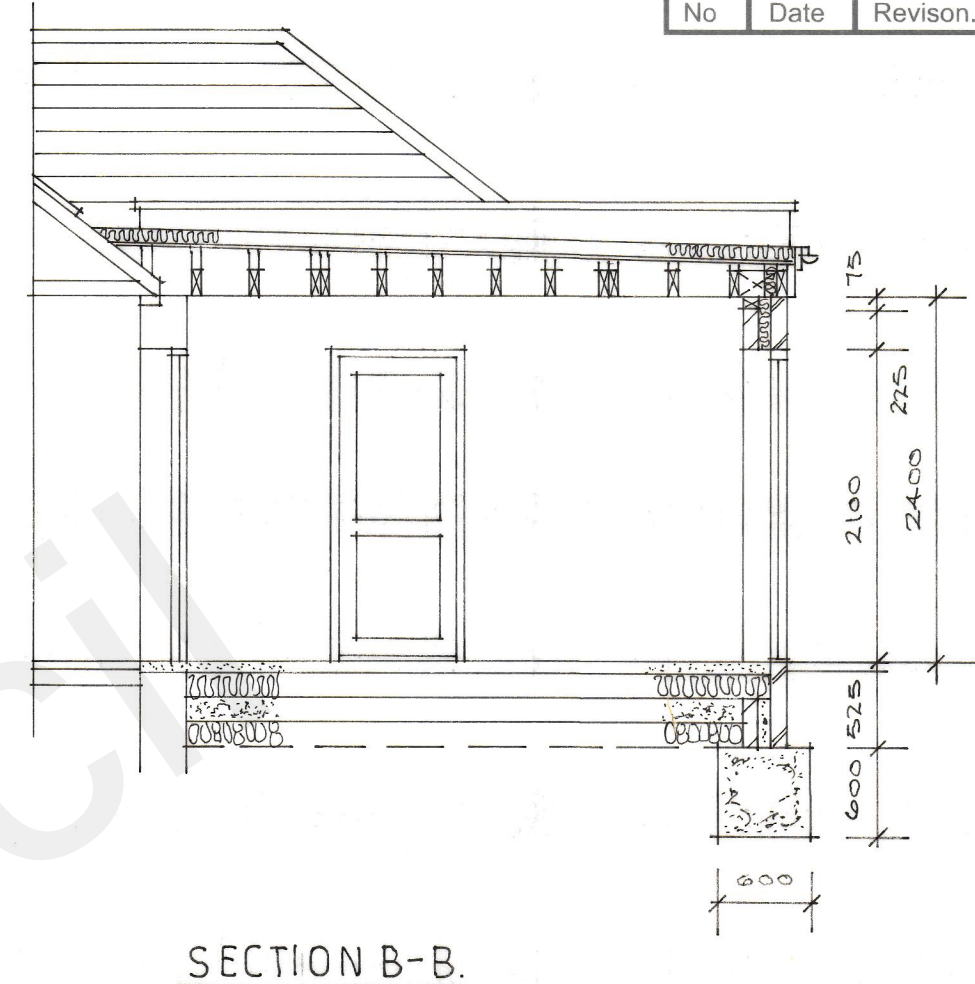
PROPOSED SIDE ELEVATION.



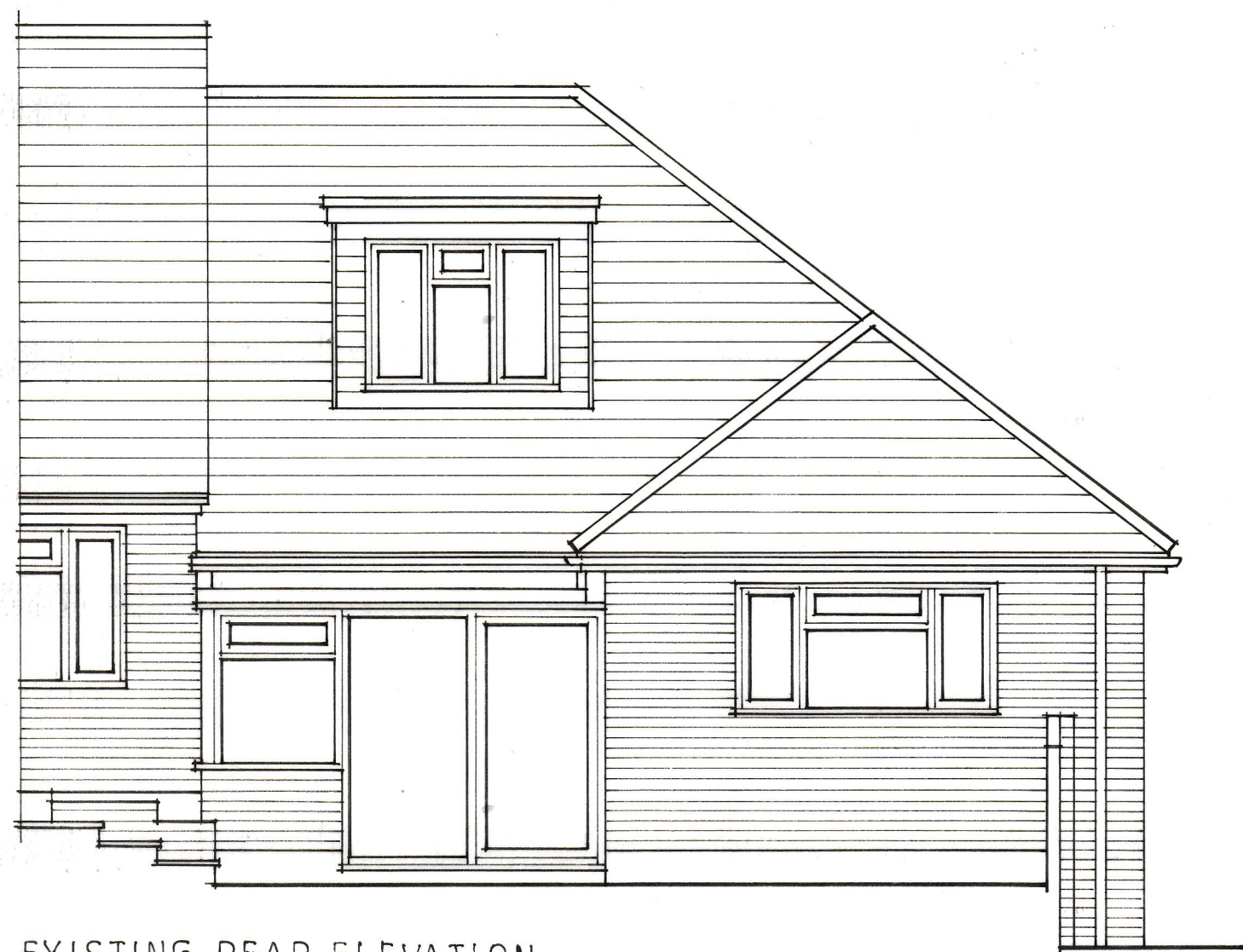
SECTION C-C.



SECTION A-A.



SECTION B-B.



EXISTING REAR ELEVATION.



PROPOSED REAR ELEVATION.

GENERAL CONSTRUCTION NOTES:-

ALL WORKS TO COMPLY WITH CURRENT BUILDING REGS CODES OF PRACTICES AND BRITISH STANDARDS.

FOUNDATIONS:-

THERE ARE NO TREES WITHIN THE VICINITY THAT WOULD EFFECT THE DEPTH OF THE FOUNDATIONS.
TO BE MIN. 1000. BELOW FINISHED EXTERNAL GROUND LEVELS, TO SUIT GROUND CONDITIONS AND TO BUILDING INSPECTORS APPROVAL.
WIDTHS TO BE AS SHOWN ON DRAWING.

GROUND FLOOR:-

75 SAND/CEMENT SCREED ON POLYTHENE SEPARATION LAYER ON KINGSPAN. KOOLTHERM KIOS: 150MM INSULATION BOARD OR SIMILAR APPROVED ON 1200 GAUGE POLYTHENE D.P.M. ON 150 OVERSITE CONCRETE REINFORCED WITH A14Z MESH TOP AND BOTTOM WITH MIN. 40. COVER ON MIN. 150. WELL CONSOLIDATED HARDCORE.

ROOF:-

SINGLE PLY ROOFING MEMBRANE ON KINGSPAN. KOOLTHERM TET: 120MM INSULATION BOARD OR SIMILAR APPROVED ON VAPOUR CONTROL LAYER ON 15MM EXTERIOR GRADE PLYWOOD DECK ON FIRRINGS LAID TO FALL MIN. 1:60 ON 170X47 FLAT ROOF JOISTS AT 400 MAX. CS. GRADE C24 WITH 12.5MM PLASTERBOARD WITH SKIM FINISH TO CEILING.
JOISTS TO BE SUPPORTED ON M.S. JOIST HANGERS AT EXTERNAL WALLS.
170X47 NOGGING TO BE SUPPORTED ON 100X75 PLATES AT EXTERNAL WALLS AND 4XEN NAILED TO PLATE AND SUPPORTED ON M.S. HANGERS FIXED TO FLAT ROOF JOIST. DOUBLE JOISTS TO BE BOLTED TOGETHER WITH 12# BOLTS AT MAX. 400CS AND STAGGERED.

EXTERNAL WALLS:-

TO CONSIST OF 105 FACING BRICKWORK TO MATCH EXISTING. 100 CAVITY 100 BLOCKWORK. TO BE TIED BY THERMALITE OR SIMILAR APPROVED. DRY LINED INTERNALLY WITH 12.5 PLASTERBOARD ON DABS WITH SKIM FINISH.
CAVITY TO BE PROVIDED WITH KINGSPAN. KOOLTHERM KIOS: 90MM INSULATION BOARD MAINTAINING MIN. 10MM CAVITY.
STAINLESS STEEL WALL TIES TO BE PROVIDED AT 750CS HORIZONTALLY AND 450CS VERTICALLY AND STAGGERED. AT 225CS VERTICALLY. 150 FROM OPENINGS IN CAVITY WALLS.
CAVITY WALLS TO BE CLOSED AT ALL JAMBS AND CILLS AT OPENINGS WITH 'THERMADATE' CAVITY CLOSURE OR SIMILAR APPROVED.
NEW WALLS TO BE CONNECTED TO EXISTING WALLS WITH 'BAT' WALL STARTER OR SIMILAR APPROVED.

DAMP PROOF COURSES:-

TO BE AQUAGARD BY MARLEY BUILDING PRODUCTS OR SIMILAR APPROVED TO BE MIN. 150. ABOVE FINISHED EXTERNAL GROUND LEVELS.

FLASHINGS:-

CODE 4 LEAD FLASHING TO BE PROVIDED AT ALL ROOF AND WALL JUNCTIONS.
VALLEY CUTTER TO BE FORMED WITH CODE 5 LEAD ON BUILDING PAPER OR EXTERIOR GRADE PLYWOOD DECKING ON 50X50 VALLEY NOGGINGS. LEAD TO BE DRESSED UP UNDER TILES AND OVER TILTING FILLET OR PRE-FORMED IN FIBRE GLASS.

HEATING:-

NEW RADIATOR TO BE PROVIDED WITH THERMOSTATIC VALVE.

INTERNAL LIGHTING:-

FIXED LIGHTING THAT ONLY TAKES LAMPS HAVING A LUMINOUS EFFICACY GREATER THAN 45 LUMENS PER CIRCUIT. WATT TO BE PROVIDED TO EXTENSION.

ELECTRICAL:-

INSTALLATION TO COMPLY WITH PART. P. OF THE BUILDING REGULATIONS AND TO BE INSTALLED BY A COMPETENT AND REGISTERED PERSON.
CERTIFICATE AND DESIGN OF INSTALLATION TO BE PROVIDED ON COMPLETION OF THE WORKS BY A COMPETENT AND REGISTERED PERSON.

MEANS OF ESCAPE:-

SELF CONTAINED SMOKE DETECTORS TO BE INTERCONNECTED AND PERMANENTLY WIRED TO A SEPARATELY FIRED CIRCUIT AT THE DISTRIBUTION BOARD WITH BATTERY BACK-UP, WHERE INDICATED.
Ø 25 Ø 20 Ø 15 ON DRAWING.

GLAZING:-

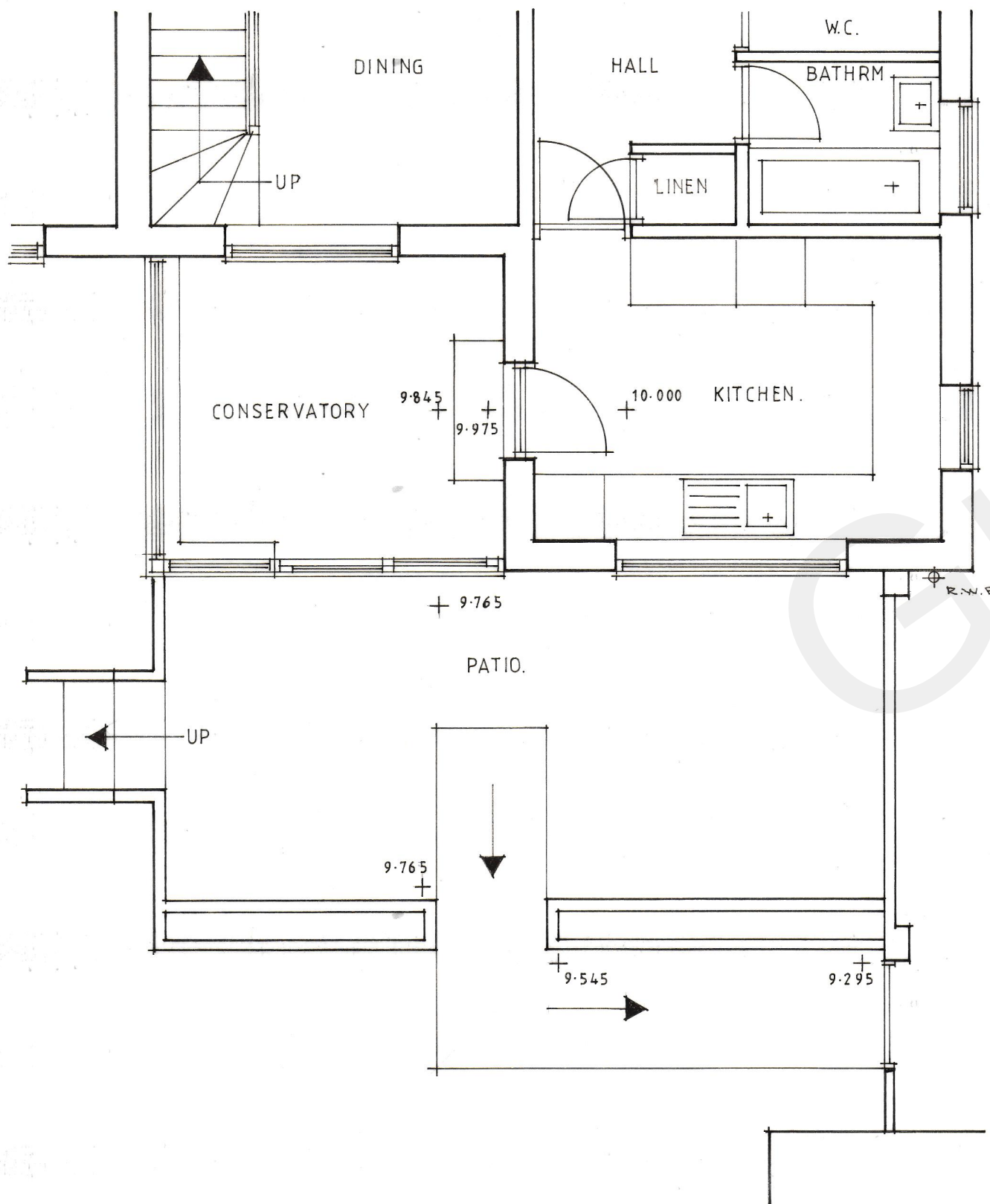
ALL GLAZING TO BE IN TONGUED AND GROUED GLASS IN ACCORDANCE WITH PART. K. OF THE BUILDING REGULATIONS.

LINTELS:-

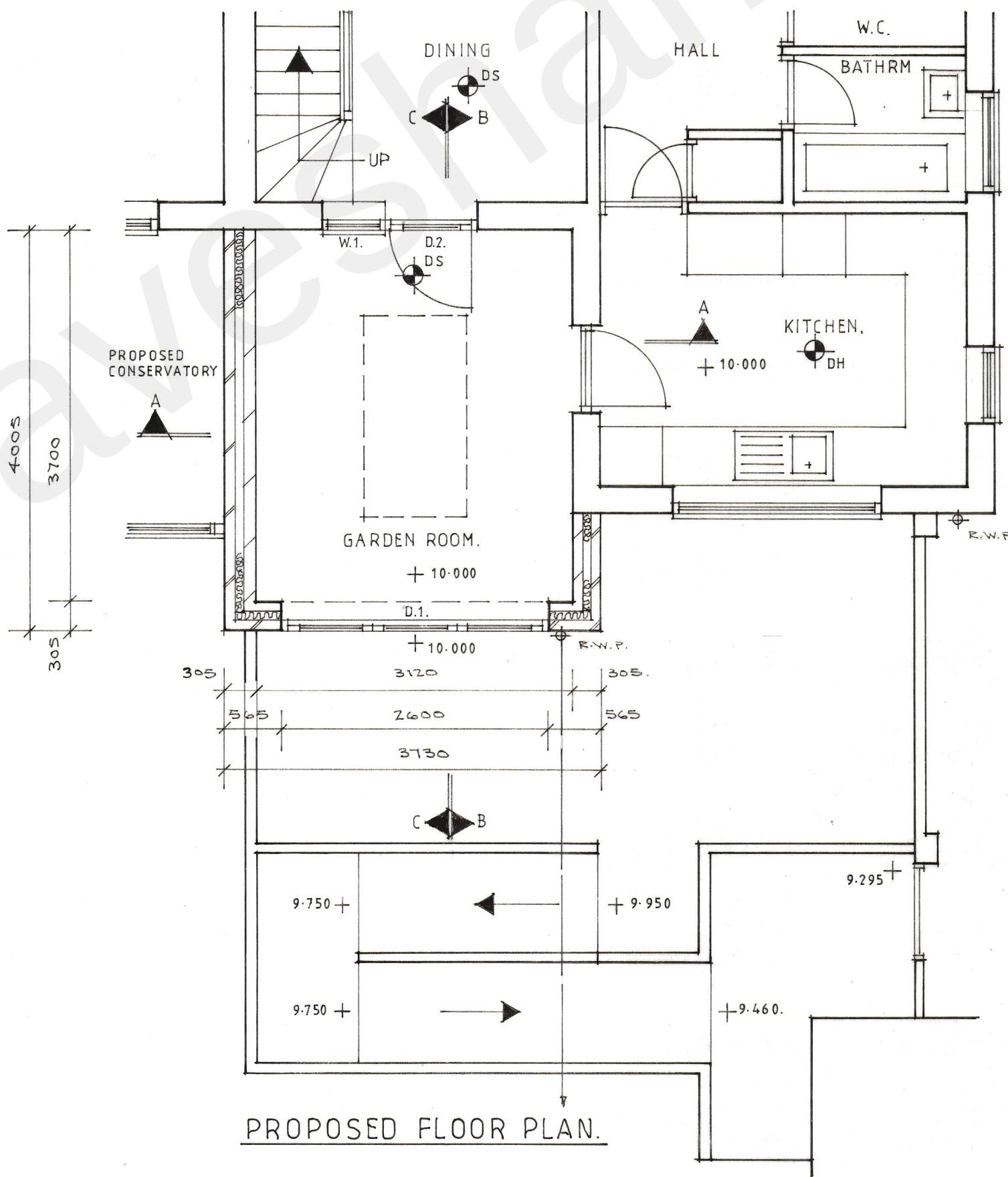
TO BE PRESSED STEEL. 'CATHIC' OR SIMILAR APPROVED AND WITH MIN. 150MM END BEARING.
DL: 1: CQ70/100: 3000.

VENTILATION:-

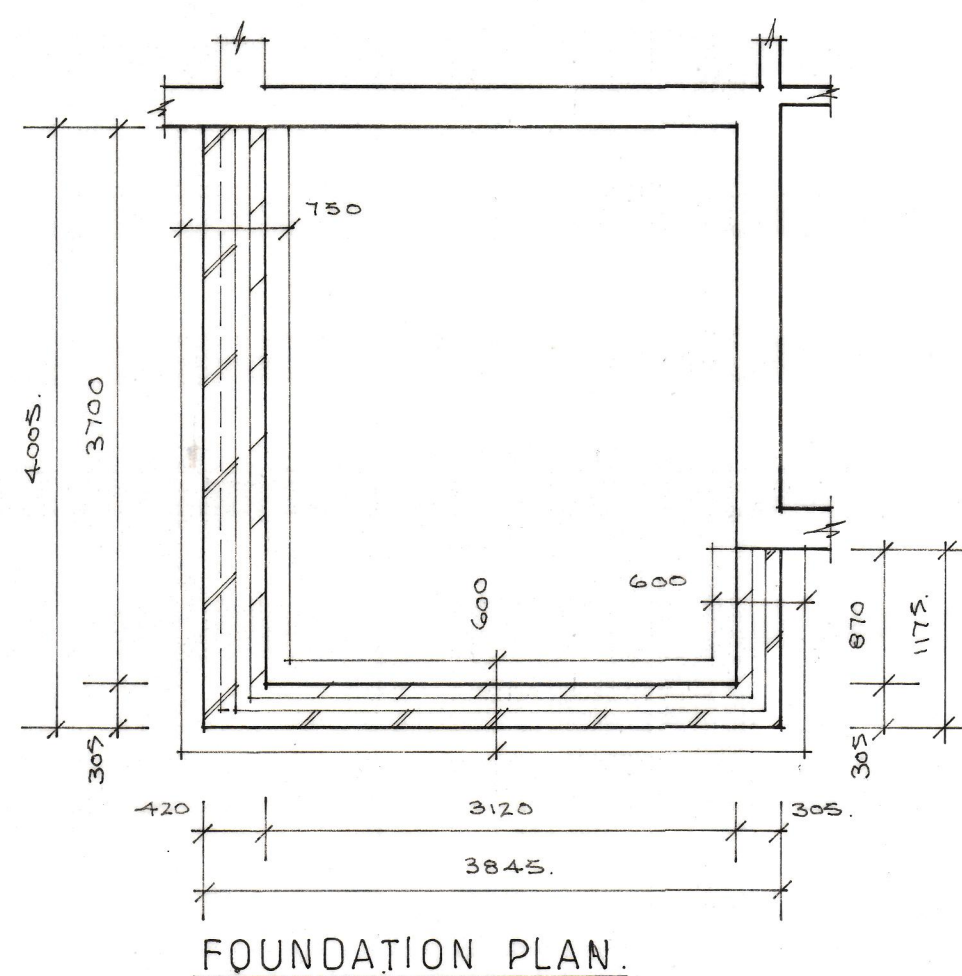
DOORS TO BE IN U.P.V.C. TO BE PROVIDED WITH DOUBLE GLAZED SEALED UNITS WITH MIN. 16MM AIR GAP FILLED WITH ARGON GAS WITH GLASS TO BE EN: 605 TO GIVE U-VALUE OF 1/2 W/M²K.
DOORS TO BE PROVIDED WITH TRICKLE VENTS TO GIVE MIN. 8000MM² BACKGROUND VENTILATION.
TRICKLE VENT TO BE PROVIDED WITH HIT AND MISS VENTILATOR.



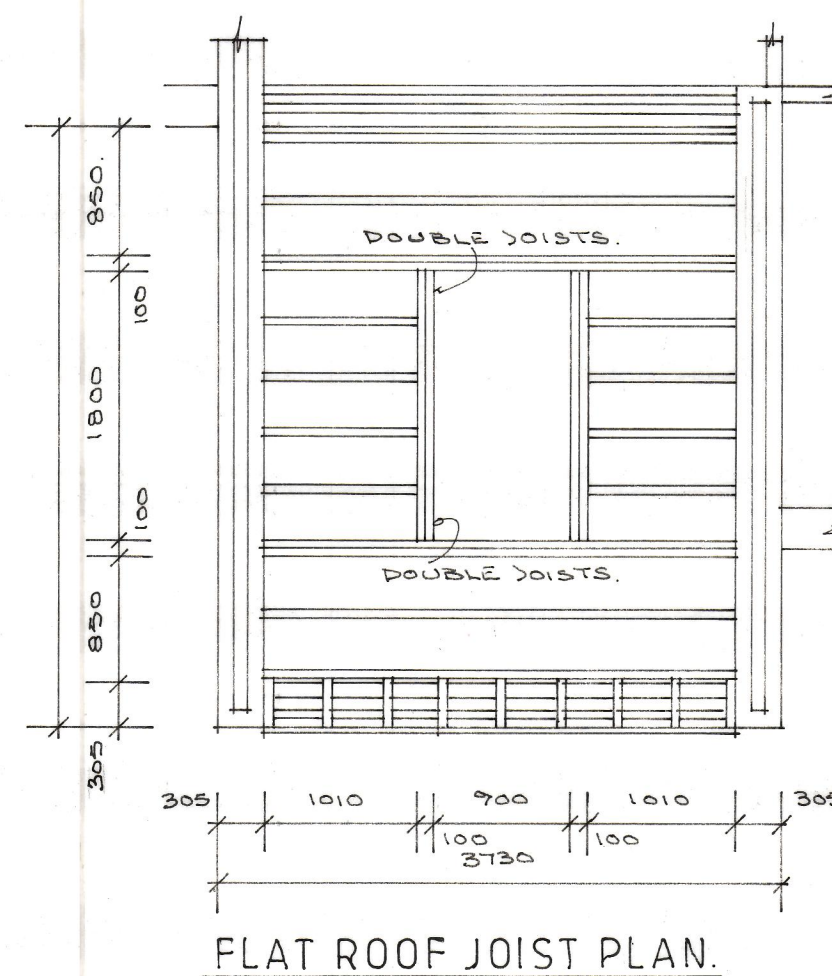
EXISTING FLOOR PLAN.



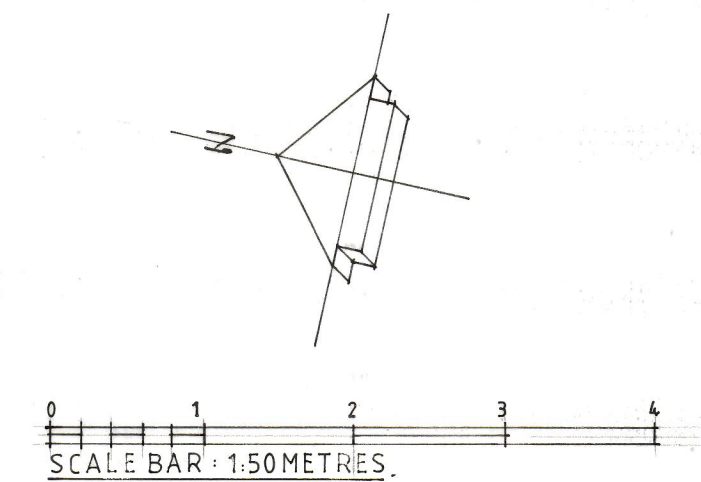
PROPOSED FLOOR PLAN.



FOUNDATION PLAN.



FLAT ROOF JOIST PLAN.



Client: MR & MRS. CARNALL		
Job: PROPOSED EXTENSION. 24 CHILTON DRIVE HIGHAM.		
Drawing: EXISTING & PROPOSED PLANS, SECTIONS & ELEVATIONS		
Date: JUNE.22	Scale: 1:50	Drawn by: ASB
Job no. 22/28	Drawing no. WD.01.	Revision no.