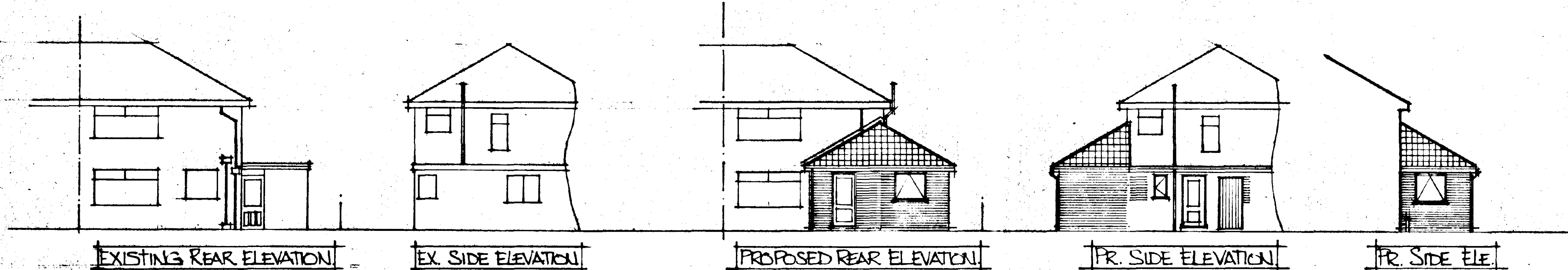
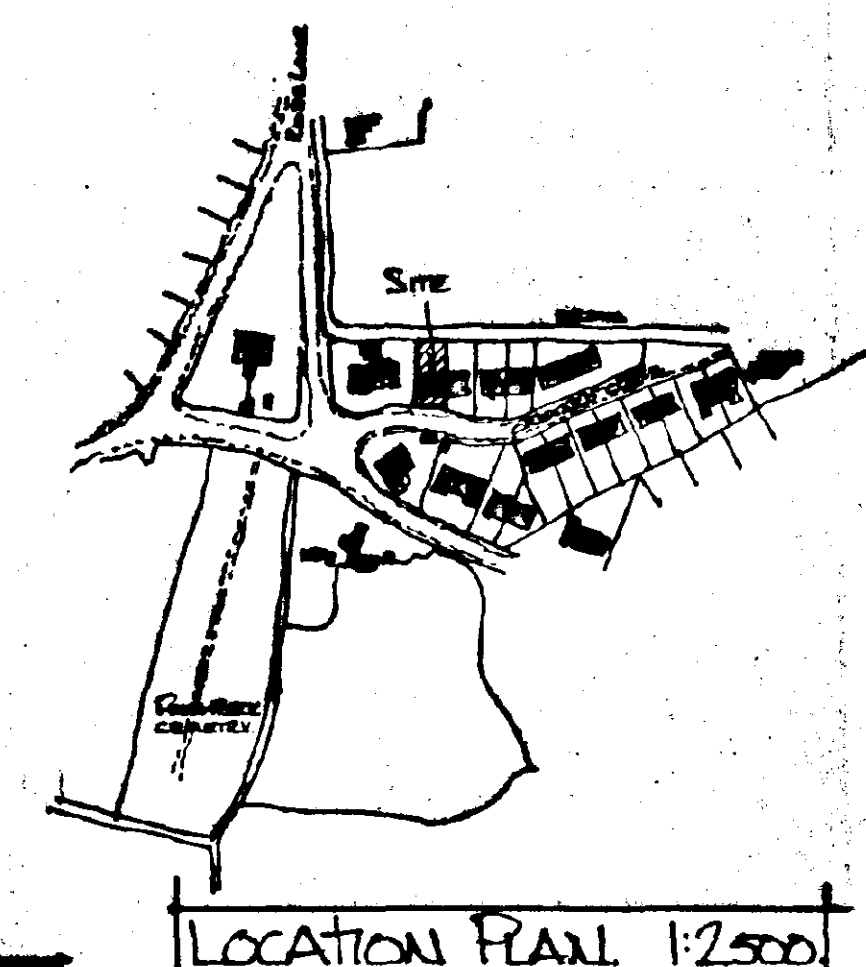




ROOF CONSTRUCTION
 PROVIDE TILES TO MATCH EXISTING ON 28x25 TREATED TIMBER LATH ON UNIMPAIRED TYPE IF SAVING FELT WITH MINIMUM 150mm LAPS. SEE DRAWING FOR SIZE OF TIMBERS TO BE 150mm GRABE. SOFTWOOD PROPERLY TREATED AND TO AN ACCEPTABLE MOISTURE CONTENT FOR CARCASSING TIMBER. PROVIDE 50x100 TREATED TIMBER WALL PLATE. PROVIDE 20x25 MILD STEEL ANCHOR AND LATERAL RESTRAINT STRAP TO THE DOWEL WALL PLATE. CEILING JOISTS AND RAFTERS AT REGULAR CENTRES. PROVIDE NOGGINS IN BETWEEN TIMBERS AT STRAP POSITIONS. AT ROOF/WALL ABUTMENT PROVIDE 4-188 LBS DRESSED UP WALL 150mm AND LAPPED OVER TILES.

ROOF INSULATION
 150mm THICK CROWNROOF BY PURNACENT INSULATION LAY IN BETWEEN CEILING JOISTS. ENSURE 50mm AIR GAP BETWEEN INS. AND FELT AREAS.

FASCIA AND VENTILATION
 FASCIA TO BE 25x175 TREATED P.S.E. TIMBER. GULL GROOVED FOR SOFFIT. SOFFIT TO BE 6mm VENTED SOFFIT EXTERIOR GRADE FITTED WITH VENTRAL MESH VENTED SOFFIT TO OFFER VENTILATION EQUAL TO 10mm CONTINUOUS GAP ALONG EAVES.

RAINWATER GOODS
 TO BE PLASTIC 110mm HALF ROUND GUTTER 60mm DIAMETER DOWNPIPE.

CEILING
 PROVIDE TO ALL INSULATED ROOF CEILING 12.5mm GYPROC DUFLEX PLASTERBOARD + ARIEX FINISH.

WALL CONSTRUCTION
 150mm P.C.E. BRICKWORK TO MEET EXISTING BLOCKS. FLOUIN BELOW DR. 60mm CAVITY FILLED WITH 60mm DRYTERMA INSULATION BY PELKINGTON INSULATION. INNER SKIN TO BE 100mm THERMALITE SHIELD OR SIMILAR BLOCKWORK. PROVIDE GALVANISED IRON CAVITY WALL TIES SPACED 500mm HORIZONTALLY AND 450mm VERTICALLY TO COMPLY WITH BS 1248 1978. ALL OTHER INTERNAL BLOCKWORK TO BE THERMALITE TURBO OR SIMILAR. ALL INTERNAL BLOCKWORK TO RECEIVE 10mm SAND/CEMENT RENDER + STUN.

LINTELS
 OVER OPENINGS IN NEW CAVITY WALLING PROVIDE 11/5 LINTELS TO GIVE MINIMUM 150mm END BEARINGS. BY 1G LINTELS LTD. PROVIDE OVER LINTELS DR. CAVITY TRAY. OVER OPENINGS TO K.C. AND LOBBY SEE SECTION B-B.

WINDOWS AND DOORS
 STYLE AND SIZE TO BE AS SHOWN ON PLAN. MAIN DOOR TO BE RE-USED IF CLIENT REQUIRES. IF NOT USE PATENT SOFTWOOD OR P.C.U. NEW PERSONNEL DOOR TO GARAGE TO BE AS STATED ON DRAWINGS IN TYPED SOFTWOOD. ALL WINDOWS TO BE PATENT PVCU INCLUDING DOOR. PROVIDE HEAD (TRUCK) VENTILATORS TO WINDOW IN KITCHEN GIVING A TOTAL OPENING AREA OF NOT LESS THAN 4000mm².

REVEALS
 PROVIDE DAMPER INSULATED DR. REVEALS TO GIVE INSULATION THRU REVEAL OF NOT LESS THAN 12 IN/4" L.

FOUNDATIONS
 150mm SAND/CEMENT SCREENED ON 100mm STS. CONCRETE CHESTER. SAND ON 1200 GRABE RHYTHMITE DPM ON 150mm WEL COMFORT HARDWARE. WHERE EXISTING FLOOR NEEDS BRACING UP TO MATCH MAIN FLOOR AREA TO THE FOLLOWINGS: AREA TO BE COVERED WITH 300 COATS OF SYNTHAFLIFE. IF FLOOR NEEDS BRACING UP BY 150mm THEN PROVIDE 50mm SAND/CEMENT SCREENED ON 100mm STS. CONCRETE. IF NEEDS BRACING UP BY APPROX. 60mm JUST PROVIDE SAND/CEMENT SCREEN. SEE SECTION B-B.

SUB-STRUCTURE WALLING
 PROVIDE PATENT TRACH BLOCKWORK. FILL CAVITY WITH MURRAY MIX CONCRETE 225mm BELOW LOWEST DR. LEVEL. PROVIDE PATENT DR. 150mm ABOVE GROUND LEVEL.

FOUNDATIONS
 PROVIDE UNDER CAVITY WALL 700x225 STS. CONCRETE STRIP FOUNDATION TAKEN DOWN TO AN APPROVED FIRM BASE SUBJECT TO LOCAL AUTHORITY.

KITCHEN EXTRACTOR FAN
 TO BE EITHER COOLER HOOD OR FAN OF EXTRACTING 60 LITRES/SECOND.

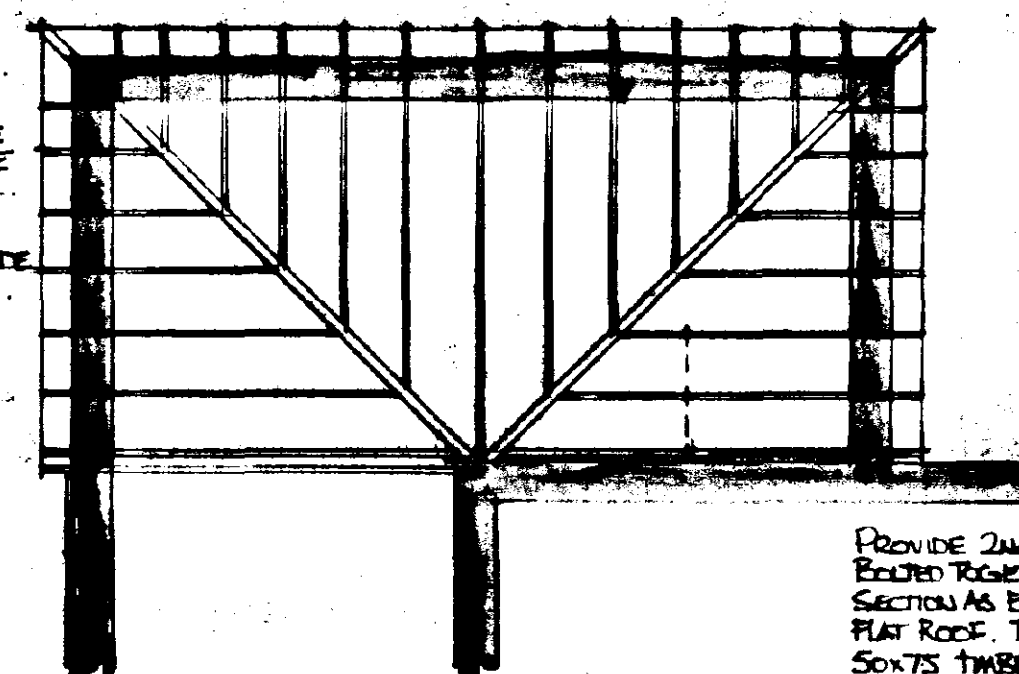
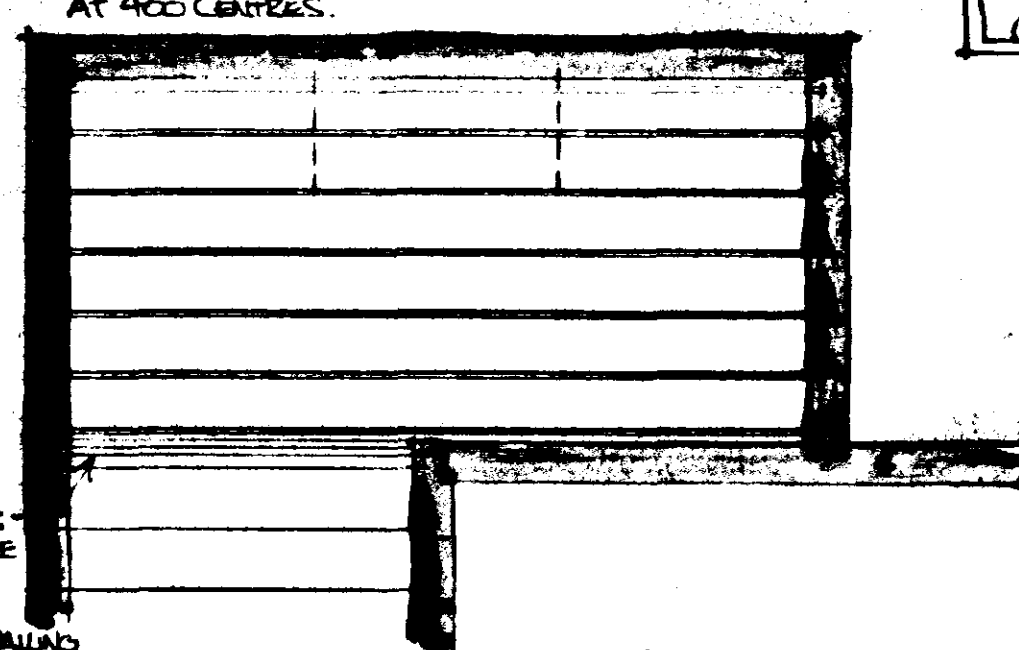
SAFETY GLASS
 PROVIDE TOLUENE GLASS TO BS 6206 1981 TO FOLLOWING AREAS: TO ALL WINDOWS GLAZING WITHIN 500mm OF P.F.L. TO ALL DOORS GLAZING WITHIN 1500mm OF P.F.L. THIS APPLIES TO SIDE SCREENS ALSO WITHIN 500mm OF DOOR.

HEATING AND HOT WATER
 EXISTING SYSTEM TO BE EXTENDED.

NOTE
 AT NEW/CID WALL ABUTMENTS PROVIDE PATENT WALL STITCHES.

ALL THERMALITE TURBO (OR SIM.) BLOCKWORK WALLS ARE NON-LOAD BEARING.

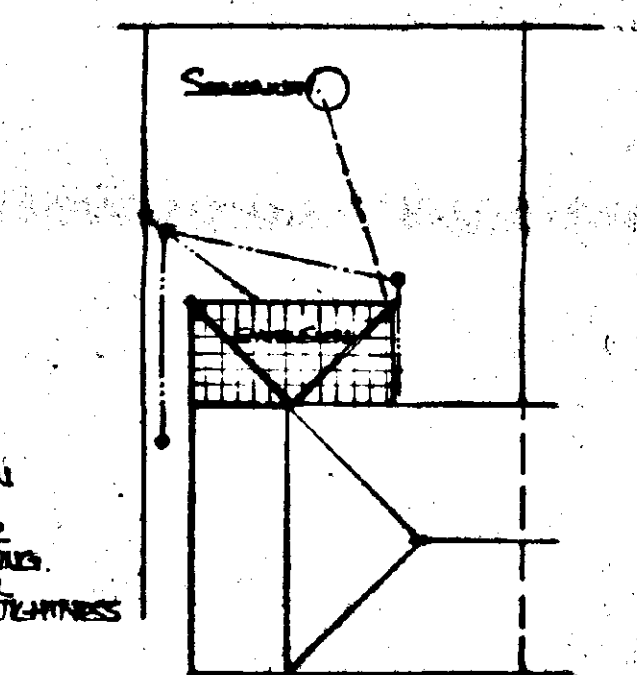
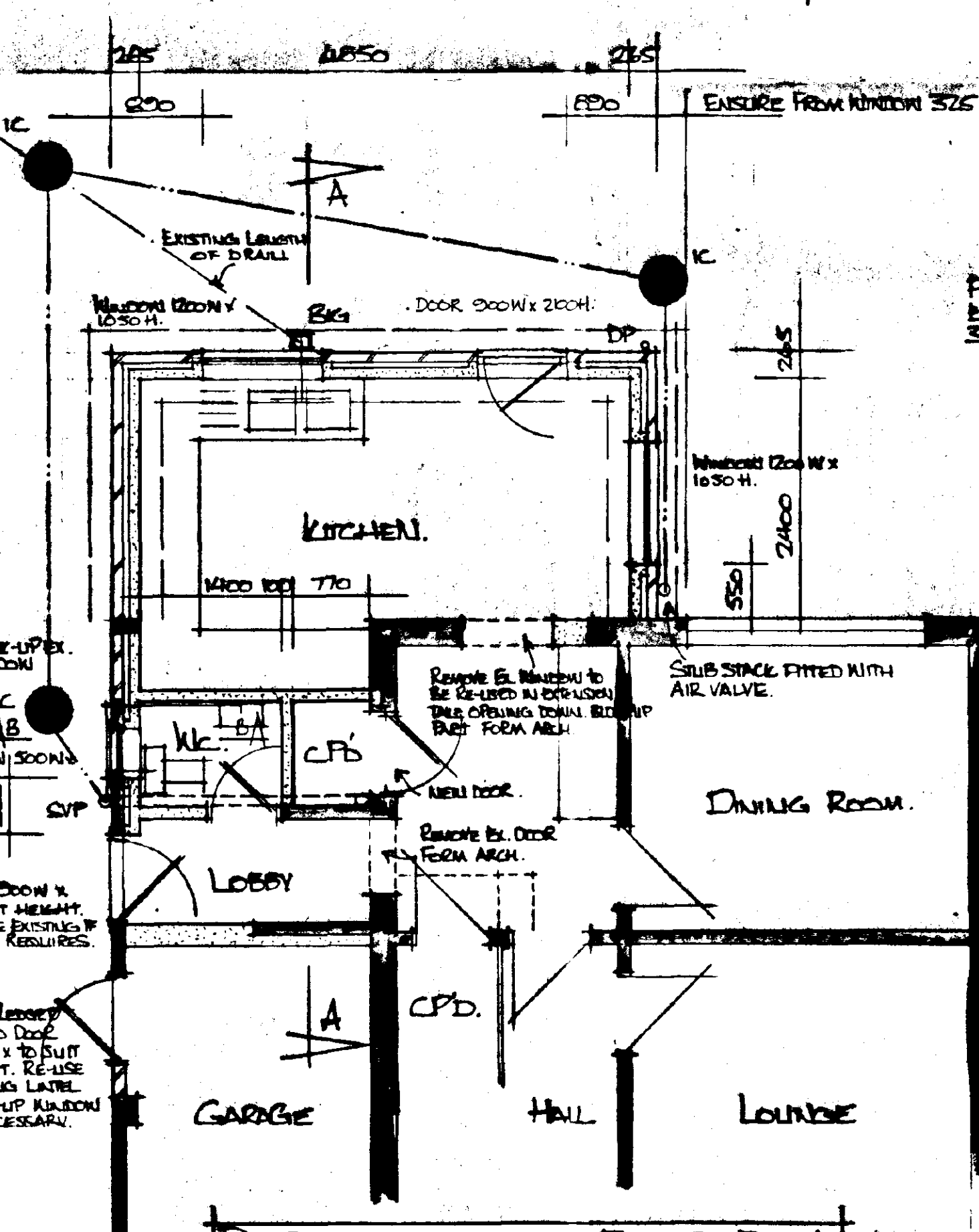
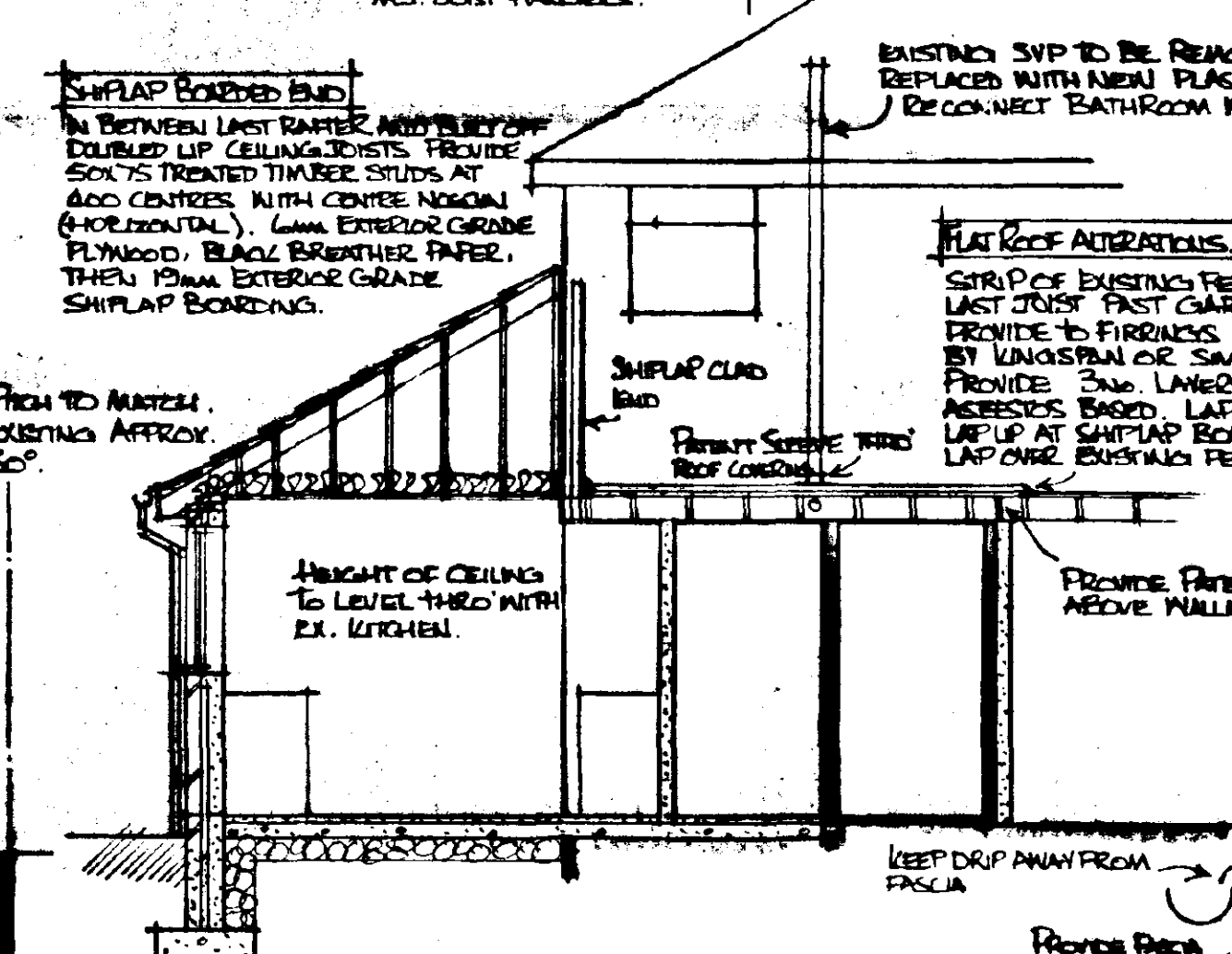
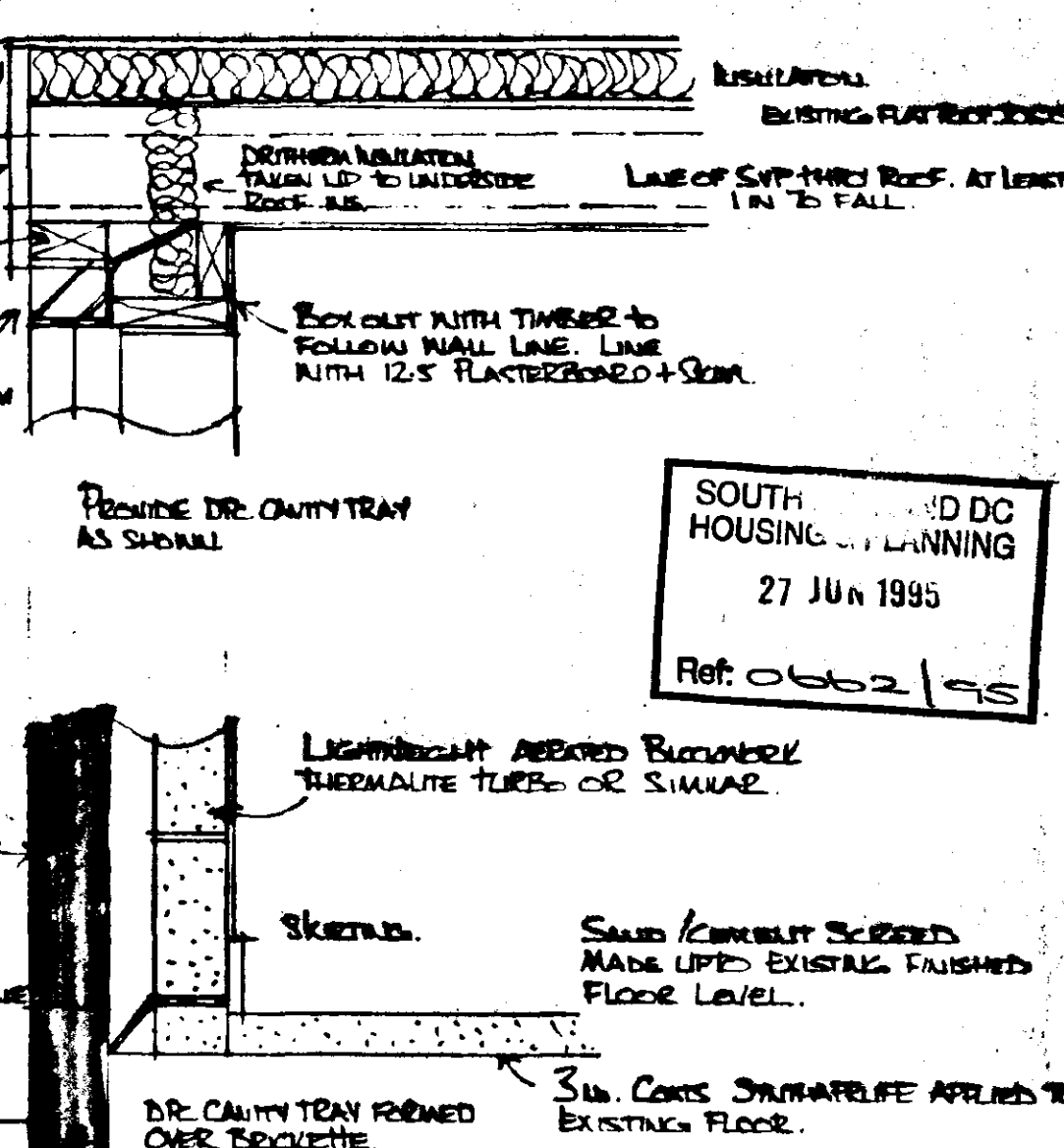
ALL 400 CENTRES.
 ALL RAFTERS TO BE 50x150 G.C.B. GRADE CARCASSING TIMBER.
 HIP RAFTERS TO BE 45x200 G.C.B. GRADE CARCASSING TIMBER.
 HIP RAFTERS TO BE SUPPORTED ON EX. WALL WITH MILD STEEL BRACKETS.



PROVIDE 20x25 TIMBER BOARDS TOGETHER SAME SECTION AS EXISTING. PROVIDE 50x150 TREATED TIMBER STUDS AT 400 CENTRES. WITH CENTRE NOGGIN (HORIZONTAL). 60mm EXTERIOR GRADE PLYWOOD. BLACK BRIGHTER PAPER. THEN 150mm EXTERIOR GRADE SHIP LAP BOARDING.

EXISTING SVP TO BE REMOVED AND REPLACED WITH NEW PLASTIC SVP RECONNECT BATHROOM WASTE.

FLAT ROOF ALTERATIONS
 STRIP OFF EXISTING FELT AND FLUWED L.P.S. LAST JOIST FAST GARAGE/LOBBY WALL. PROVIDE 150mm FIRMNESS 75mm WARM DICK INSULATION BY KINGSPAN OR SIMILAR APPROVED. THEN PROVIDE 20x25 LAMBERS BUILT UP FELT 15 LAYER. ACROSTIC BASED. LAY UP TO MAIN WALL AS EXISTING. LAY UP AT SHUTTER BOARDING WITH BONDING OVER LAP OVER EXISTING FELT. ENSURE COMPLETE WATER TIGHTNESS.



SOUTH HOUSING PLANNING
 27 JUN 1995
 Ref: 0662/95

EXISTING GROUND FLOOR PLAN

PROPOSED GROUND FLOOR PLAN

PROPOSED EXTENSION AND ALTERATIONS TO HOUSE AT 4 ORCHARD CLOSE
 PINCHBECK for MR AND MRS. R. HOWARD. DATE: 1995 SCALES: 1:50 1:100 1:10

SEC. B-B