

NOTE : KNOWSLEY VILLAGE HALL
SIGN TO BE REINSTATED /
RELOCATED ON FRONTAGE
SUBJECT TO AGREEMENT WITH
THE L.P.A. AFTER REMOVAL
OF FRONT PORCH

FRONT ELEVATION

SOUTH EAST
ELEVATION



S&F WROUGHT-IRON RAILINGS (TO CPA APPROVAL) SECURELY FIXED TO TOP OF EXISTING BALCONY WALL TO FINISH 1100MM ABOVE ROOF LEVEL

LANTERN LIGHT MAX HEIGHT 700mm ABOVE FLAT ROOF

FORM 2ND OPENING 152x152mm 23kg/m UB AND 10mm STEEL PLATE WELDED TO U/SIDE. 3x6 NEW DOUBLE DOOR FRAME AS SHOWN.

CLADDING TO BE REMOVED FROM INNER WALL FROM NEW WINDOW AND DOOR OPENINGS WITH 152x152 UB'S AND 10mm STEEL PLATE
NEW DOOR TO CPA APPROVAL
PORCH TO BE DEMOLISHED TO REVEAL EXISTING ALIGNED FEATURES

WINDOWS
ALL NEW WINDOWS AND ROOF LIGHTS IN U.P.V.C OR H.W. FRAMES TO HAVE 20MM SEALED DOUBLE GLAZED UNITS INCORPORATING LOW EMISSIVITY 'K' GLASS TO ACHIEVE A MAXIMUM UAW/M² K VALUE.

VENTILATION
ALL HABITABLE ROOMS TO HAVE AT LEAST 8000MM³ BACKGROUND VENTILATION PROVIDED THROUGH TRICKLE VENTILATORS BUILT INTO WINDOW FRAMES OR 2 NO 225 X 150MM AIR BRICKS WITH LOUVRED CONTROLLABLE PLASTER VENTS. AT LEAST 4000MM³ BACKGROUND VENTILATION TO BE PROVIDED TO KITCHENS, BATHROOMS AND UTILITY ROOMS. WINDOW FRAMES TO INCORPORATE OPENING VENTS EQUIVALENT TO AT LEAST 5% OF THE FLOOR AREA OF THE ROOM SERVED.

MECHANICAL VENTILATION
ALL BATHROOMS AND SHOWER ROOMS TO BE FITTED WITH A MECHANICAL EXTRACT FAN CAPABLE OF AT LEAST 15 LITRES/SECOND EXTRACT RATE, KITCHENS TO HAVE EITHER A MECHANICAL EXTRACT FAN CAPABLE OF 60 LITRES/SECOND OR A COOKER HOOD CAPABLE OF 30L/S. MECHANICAL EXTRACT FANS SERVING WINDOWLESS BATHROOM/SHOWER ROOMS/W.C. CUBICLES TO PROVIDE AT LEAST 5 AIR CHANGES PER HOUR WITH A 15 MINUTE OVER RUN FACILITY.

DRAINAGE
ALL NEW DRAINS TO BE LAID USING 100MM DIAMETER HEPSELEVE OR U.P.V.C. PIPES AT 1:40 MINIMUM SELF-CLEANING GRADIENT. DRAINS UNDER BUILDING AND WITHIN 1M OF FOUNDATIONS TO BE ENCASED IN CONCRETE SURROUND, DRAINS PASSING THROUGH FOUNDATIONS TO BE BRIDGED OVER WITH P.C.C. LINTOLS AND ROCKER PIPE USED EITHER SIDE OF WALL. 100MM DIAMETER S.V.P.'S TO RECEIVE UPPER FLOOR FITTINGS WITH WIRE BIRD CAGE TERMINAL AT LEAST 900MM ABOVE THE HIGHEST WINDOW VENT OPENING AND ABOVE ROOF LEVEL. ALL NEW SANITARY FITTINGS TO HAVE ANTI VAC TRAPS WITH WASTES CONNECTED SEPARATELY INTO SOIL STACKS. ALL WASTES TO BE MADE ACCESSIBLE.

GENERAL NOTES
ALL DIMENSIONS INCLUDING ROOF PITCHES TO BE CHECKED BY CONTRACTOR BEFORE WORK COMMENCES. ALL WORK TO COMPLY WITH CURRENT BUILDING REGULATIONS AND CARRIED OUT TO THE COMPLETE SATISFACTION OF THE DISTRICT B.C.O. ALL TIMBER TO BE TREATED WITH PRESERVATIVE. ALL NEW STEELWORK TO BE ENCASED IN 12M GYPSUM 'FIRELINE' BOARD FOR 30 MINUTES FIRE PROTECTION. ALL GALV. LINTOLS TO BE INSULATED AND ENCASED WITH 12MM PLASTERBOARD AND SKIMFOR 30 MINUTES FIRE PROTECTION. ALL ELECTRICAL WORK TO BE UNDERTAKEN BY NICEIC APPROVED CONTRACTOR WITH AN INSTALLATION CERTIFICATE TO BE PROVIDED ON COMPLETION. ALL NEW RADIATORS TO BE FITTED WITH THERMOSTATIC VALVES AND C.H. BOILERS TO BE REPLACED IF NECESSARY WITH CONDENSING TYPE BOILERS AND INSTALLED BY A CORGI REGISTERED CONTRACTOR. TOUGHENED OR LAMINATED SAFETY GLASS TO BE USED IN ALL CRITICAL LOCATIONS.

FIRST FLOOR CONSTRUCTION
MOISTURE RESISTANT 21MM T&G BOARDING NAILED TO FLOOR JOISTS AS SPECIFIED WITH STRUTTING AT 3rd SPAN 30 X 5 MM GALV. M.S. RESTRAINT STRAPS TO BE PROVIDED AT 1.8M CENTRES TO JOISTS PARALLEL TO WALLS FIXED TO AT LEAST 3 NO. JOISTS DOUBLE JOISTS TO BE BOLTED TOGETHER AT 600 C/C PLACED UNDER PARTITIONS FOR SUPPORT. 12MM PLASTERBOARD AND SKIM CEILING.

INTERNAL PARTITIONS : 100 X 50MM TIMBER OR METSEC STUDS WITH MINERAL WOOL INFILL AND 12MM PB AND SKIM BOTH SIDES
NEW STAIRCASES : MAX 220MM RISE MIN. 220MM GOING MIN 800MM WIDE MAX 42° PITCH. HANDRAIL / BALUSTRADE 900MM HIGH. MINIMUM 2000MM HEADROOM TO BE MAINTAINED OVER ALL FLIGHTS

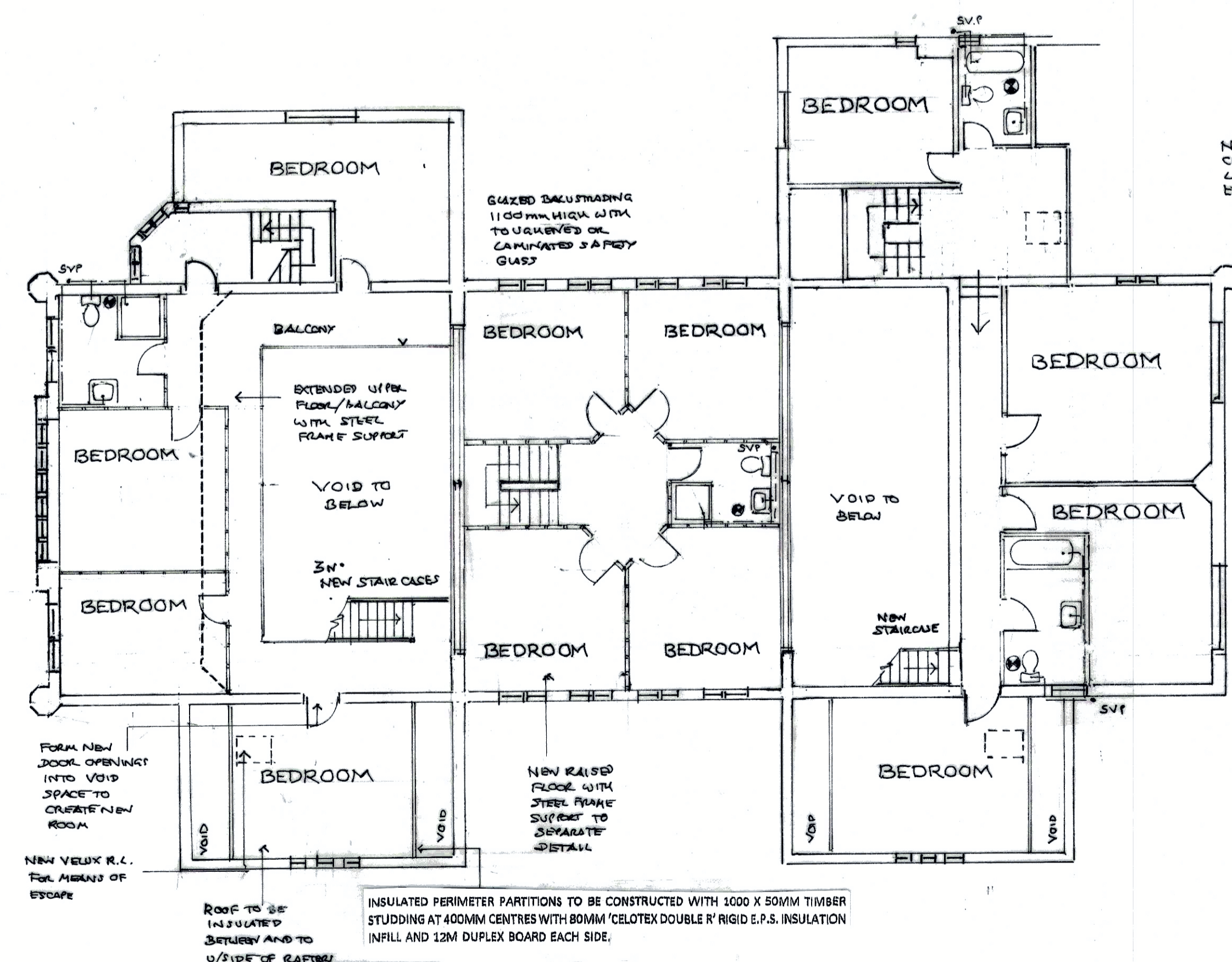
NOTE : NEW ROOMS TO HAVE A MIN 300MM LEAF ROLL INSULATION TO ALL ACCESSIBLE AREAS

FULL DETAILS OF HEATING INSTALLATION TO BE PROVIDED BY SPECIALIST HEATING

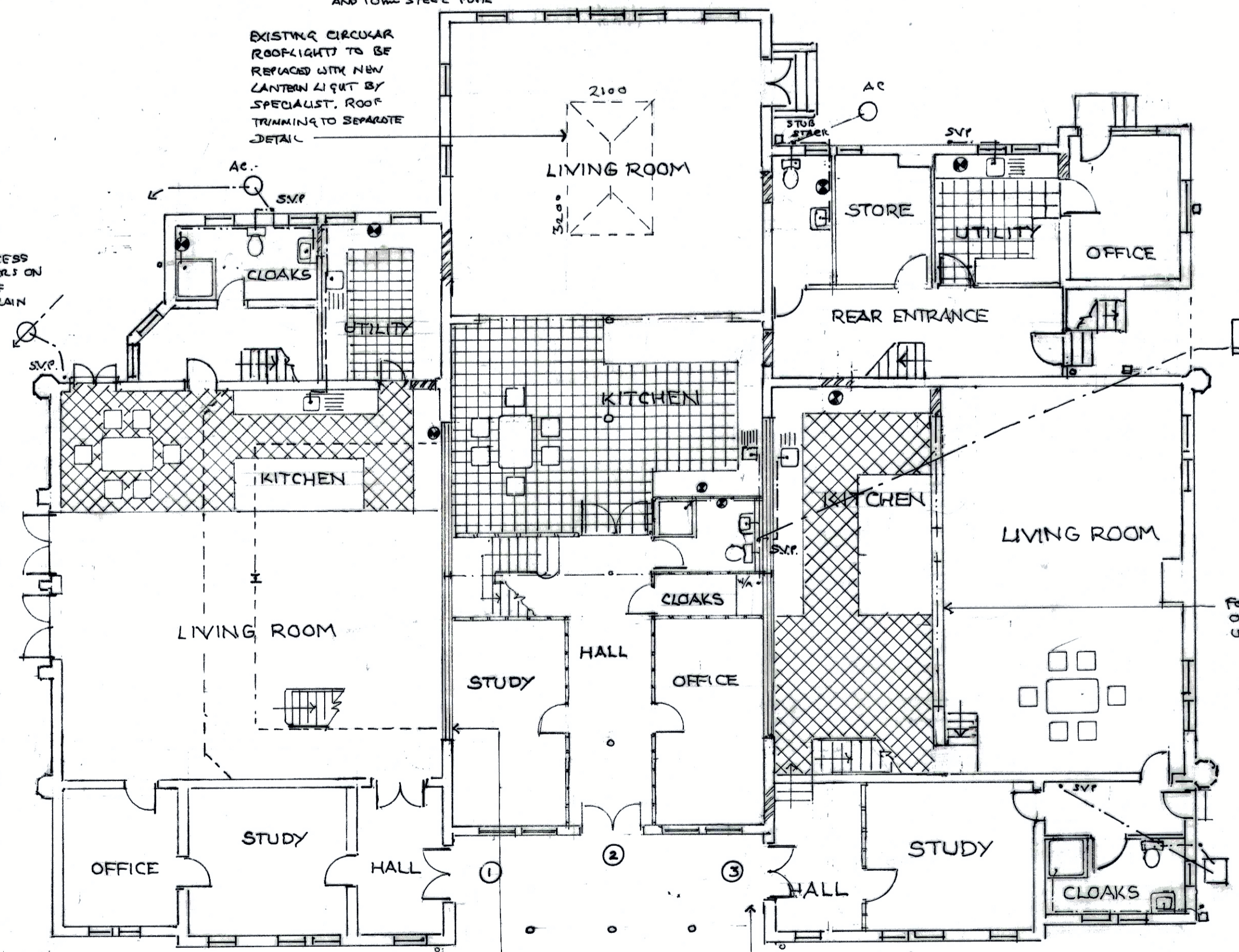
SOUND INSULATION SPECIFICATIONS AND FULL TESTING REPORT TO BE PROVIDED BY SPECIALIST

STRUCTURAL ENGINEER'S DETAILS TO BE PROVIDED AFTER FINAL DESIGN AGREED WITH CLIENT AND C.P.A.

FULL THERMAL INSULATION / SEPARATING DETAILS TO BE SUPPLIED WITH SAP CALCULATIONS AND B.E.L.'S FOR EACH DWELLING BY SPECIALIST



FIRST FLOOR PLAN



GROUND FLOOR PLAN

RAFTERS TO HAVE A MINIMUM OVERALL 100MM THICKNESS OF KINGSPAN INSULATION BETWEEN AND ACROSS FACE OF RAFTERS WITH A MINIMUM 50MM CLEAR AIR SPACE ABOVE CROSS VENTILATED BY H.L. AND L.L. ROOF VENT TILES, 9MM PB AND SKIM CEILING.

CLIENT
MR. B. MAGUIRE

SCHEME
CONVERSION OF FORMER HALL INTO RESIDENTIAL ACCOMMODATION

ADDRESS
KNOWSLEY VILLAGE HALL
SCHOOL LANE
KNOWSLEY VILLAGE

DRAWING TITLE	NUMBER	REVISION
PROPOSED	BK.05	B

DATE	SCALES	1:100
JANUARY 2024		

