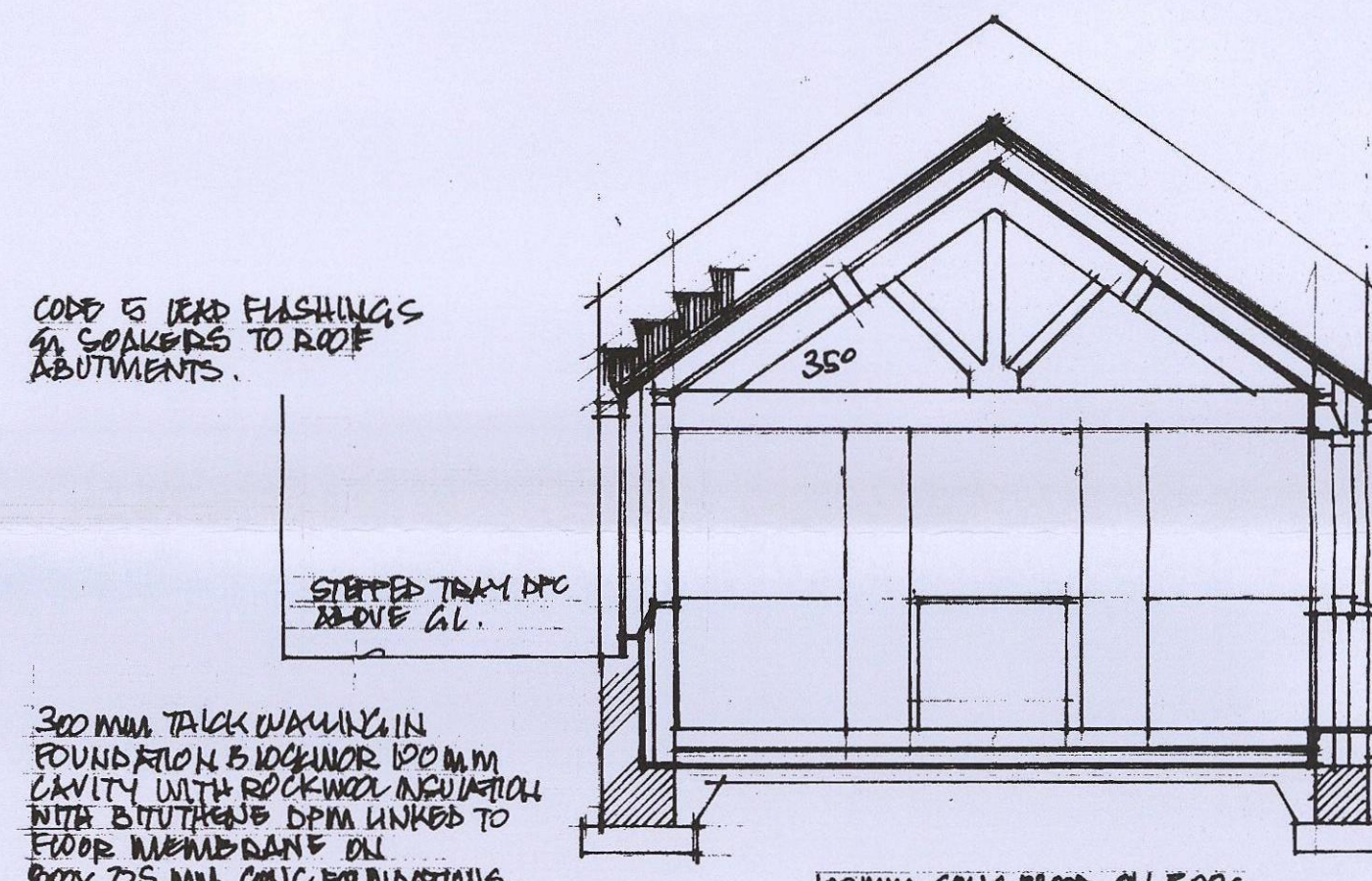




SECTION

REMAINING BLUE SLATE ROOFING ON TAN SW BATTENS ON TYLER SUPAD ROOF MEMBRANE ON 125X50 RAFTERS AT 1000/C ON 100X50 WALL PLATE AND 22.5X150 PURLINS & KING POST TRUSS. INSULATE SLOPING CEILING IN 20MM KINGSPAN BETWEEN RAFTERS AN 12MM PB & SKIN ON 25MM KINGSPAN TRUSS WALL TUSG TO GIVE U VALUE OF NOT MORE THAN 0.18 W/M²C. MAINTAIN 50MM AIR GAP OVER INSULATION WITH PERMANENT CONTINUOUS RIDGE VENT & CONTINUOUS PAVES VENT DOUBLE RAFTERS AROUND ROOFLIGHTS. 100MM OGEE SECTION SW CUTTER TO EXISTING RWP'S.

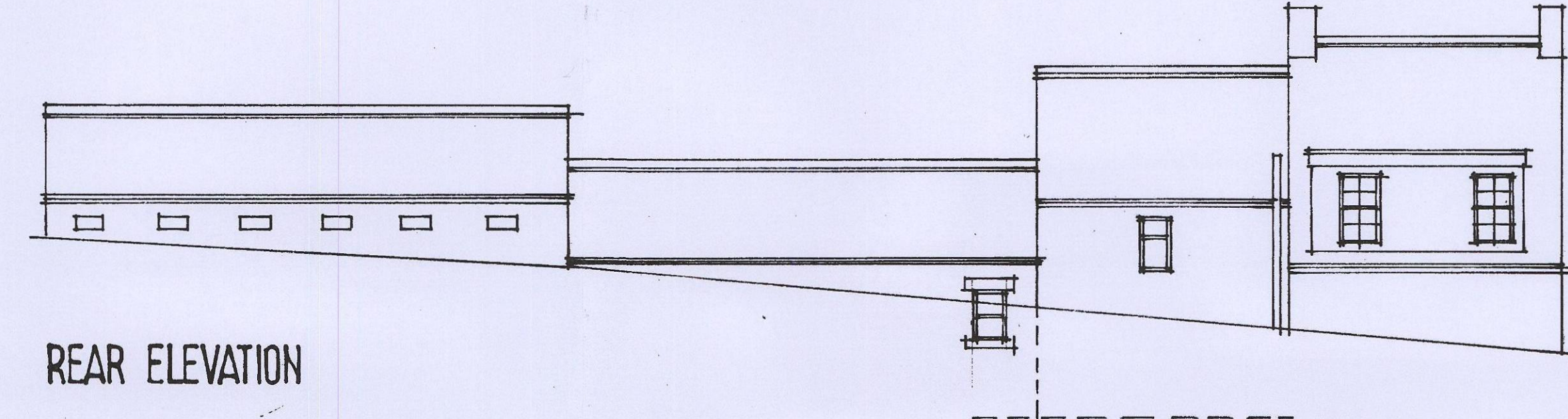
FOUNDAION BLOCKWORK BELOW GROUND LEVEL ON 100X225MM CONC DEPTH TO SUIT GROUND CONDITIONS. ANY COAL EXPOSED DURING EXCAVATION TO BE BUNDED OFF WITH CONCRETE.

CODE 5 LEAD FLASHINGS IN SOAKERS TO ROOF ABUTMENTS.

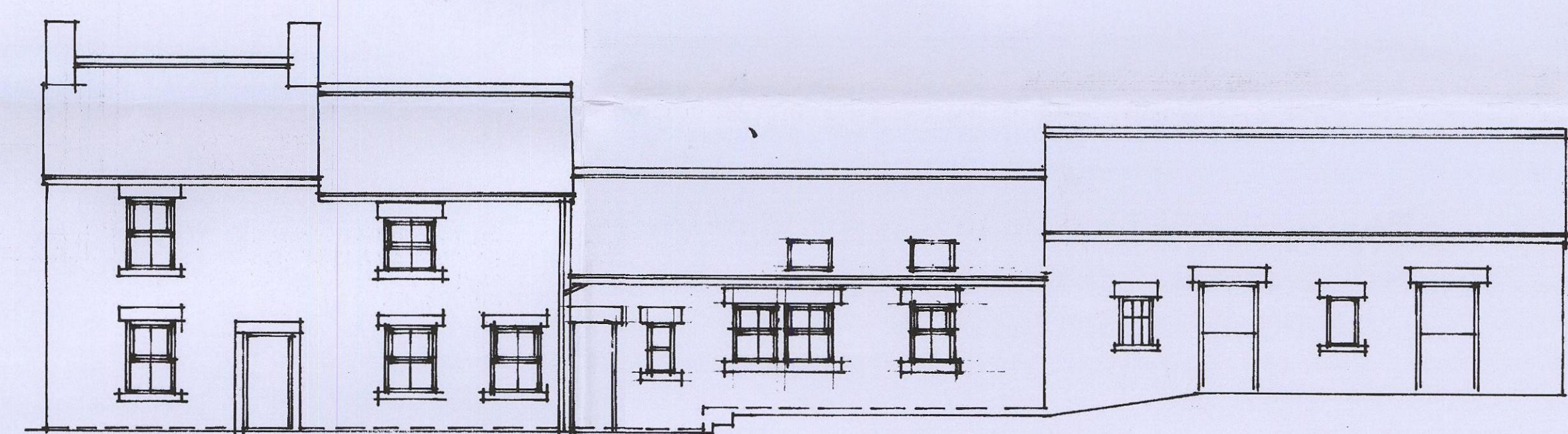
STEPPED TRIM DPC ABOVE G.L.

300MM THICK WALL IN FOUNDATION & 100MM CAVITY WITH ROCKWOL INSULATION WITH BUTYRENE DPM LINKED TO FLOOR MEMBRANE ON 100X225MM CONC FOUNDATIONS.

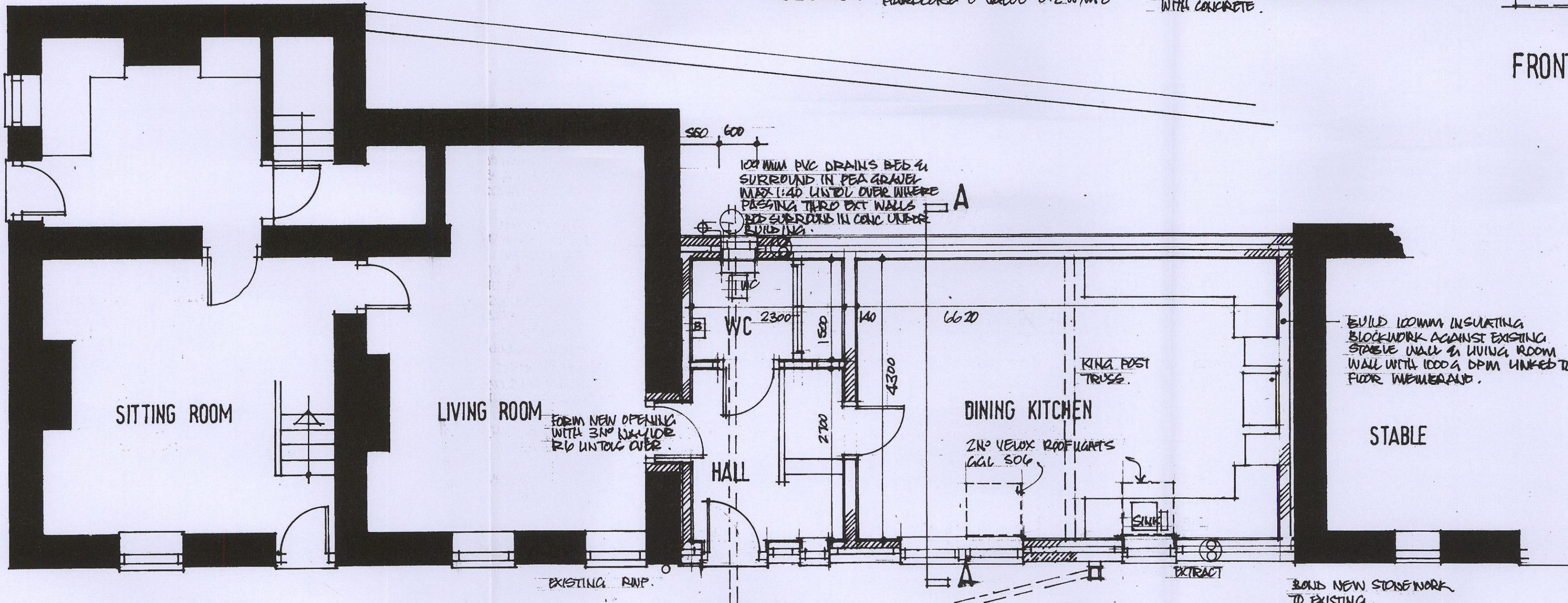
100MM CONC FLOOR ON 500g SEPARATING MEMBRANE ON 100MM KINGSPAN TIMBER FLOOR T.E. TO ON 150g DPM ON BUNDED HARDCORE U VALUE 0.2 W/M²C



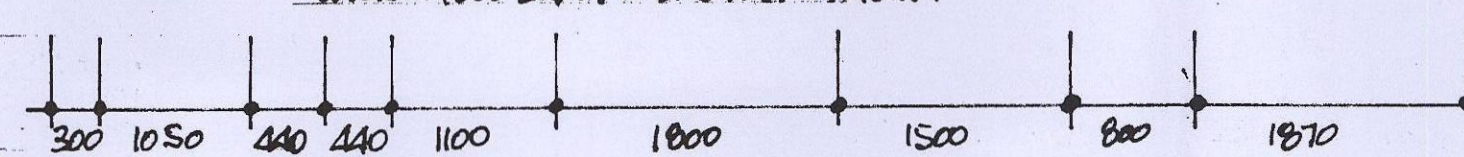
REAR ELEVATION



FRONT ELEVATION



GROUND FLOOR PLAN



CAVITY WALLING IN 100-150 MM NATURAL STONE RANDOM RUBBLE WALLING & BACKED OFF & BACK POINTED WITH 100MM CAVITY WITH FULL FILL ROCKWOL INSULATING BLOCKWORK TO GIVE U VALUE OF NOT MORE THAN 0.25 W/M²C. REAR ELEVATION IN 2 SKINS INSULATING BLOCKWORK WITH SAND/CEMENT RENDER WITH WATERPROOF ADDITIVE. STAINLESS STEEL WALL TIE - DOUBLE TRIANGULAR TYPE TO BS 443 APPROPRIATE TO 100MM CAVITY, WITH MAIN 50MM BED 750MM/C HOR 450MM VC VERT & EACH BLOCK COURSE UP REVEALS CLOSE CAVITIES WITH TINA 100 CAVITY CLOSERS TO PREVENT COLD BRIDGING. LINTOLS TO BE PRESSED STEEL GAN TO BS 449 CASTING OR SIMILAR.

CONDITIONAL APPROVAL REQUESTED IN RESPECT OF ROOF STRUCTURE.

ELECTRICAL INSTALLATION TO BE CARRIED OUT BY AN ELECTRICIAN REGISTERED UNDER 'COMPETENT PERSON SCHEME' AND PROVIDE CERTIFICATION ON COMPLETION. HEIGHTS OF SWITCHES & SOCKETS TO BE NO HIGHER THAN 1300R LOWER THAN 450MM FROM PFL.

WINDOWS TO BE UPVC TO MATCH EXISTING DOUBLE GLAZED WITH 10MM AIR GAPS & LOW E COATING. OPENING LIGHTS AS SHOWN TO GIVE 1/20m FLOOR AREA TO HABITABLE ROOMS & FITTED WITH TRICKLE VENTS TO HEADS OF FRAMES. 9000 MM² LAMINATED SAFETY GLASS TO ALL DOORS & WINDOWS WITH CILL HEIGHTS LESS THAN 800MM FROM PFL GLAZING TO GIVE U VALUE OF NOT MORE THAN 1.6 W/M²C ALL DOORS & WINDOWS TO BE DRAFT PROOFED.

CENTRAL HEATING & DOMESTIC HOT WATER BY GAS FIRED (UPG) CONDENSING BOILER WITH CONDENSATE DRAIN. THERMOSTATIC RAD VALVES TO ALL RADIATORS. SEWER RATING OF 91% TO BOILER. INSTALLATION TO BE CARRIED OUT BY A MEMBER OF GAS SAFE. ALL WATER PIPES TO BE INSULATED.

SEWAGE FITTING TO HAVE FWC WASTE IN 100MM INB 32MM & 38MM TO SINK ALL FITTED WITH DEEP SEAL TRAPS. 100MM S.G. UP TERMINATING WITH DURABLE CASE 900MM ABOVE ANY OPENING LIGHT WITHIN 3M.

INDICATES SMOKE ALARMS TO BS 5441 TO BE WIRED ON SEPARATELY FUSED LOW VOLTAGE CIRCUIT VIA MAINS TRANSFORMER WITH BATTERY BACKUP. PROVIDE MECHANICAL VENTILATION TO KITCHEN TO GIVE 60 USEC OR 30 USEC VIA COOKER HOOD & 15 USEC TO WC.

BTEC
CORPORATE MAIL ROOM
15 SEP 2017
Received by:
ORIGINAL COPY

Ref.	Revision	Date
Client		

THORNELY TAYLOR EST CO

Project
BIRD LANE FARM
BIRD LANE
OXSPRING

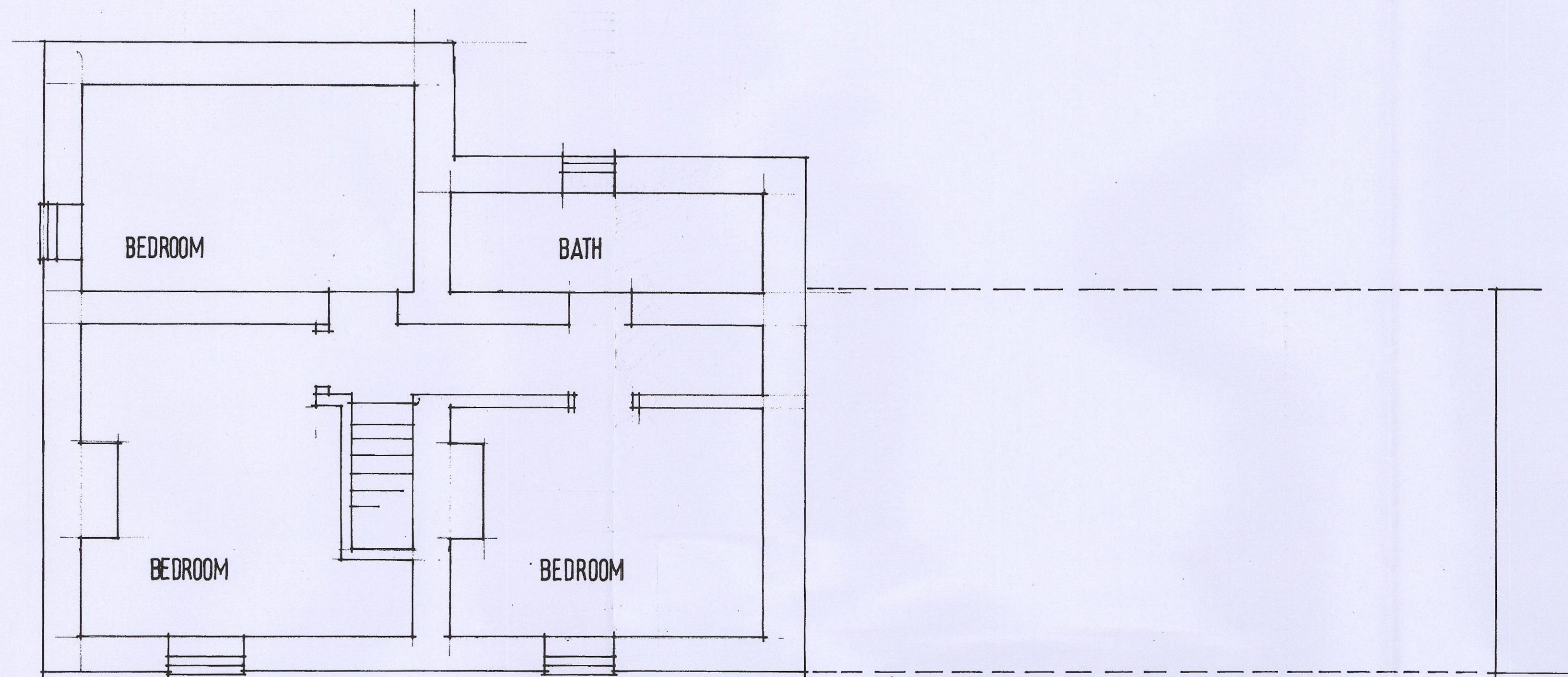
Title
DETAILED PROPOSALS

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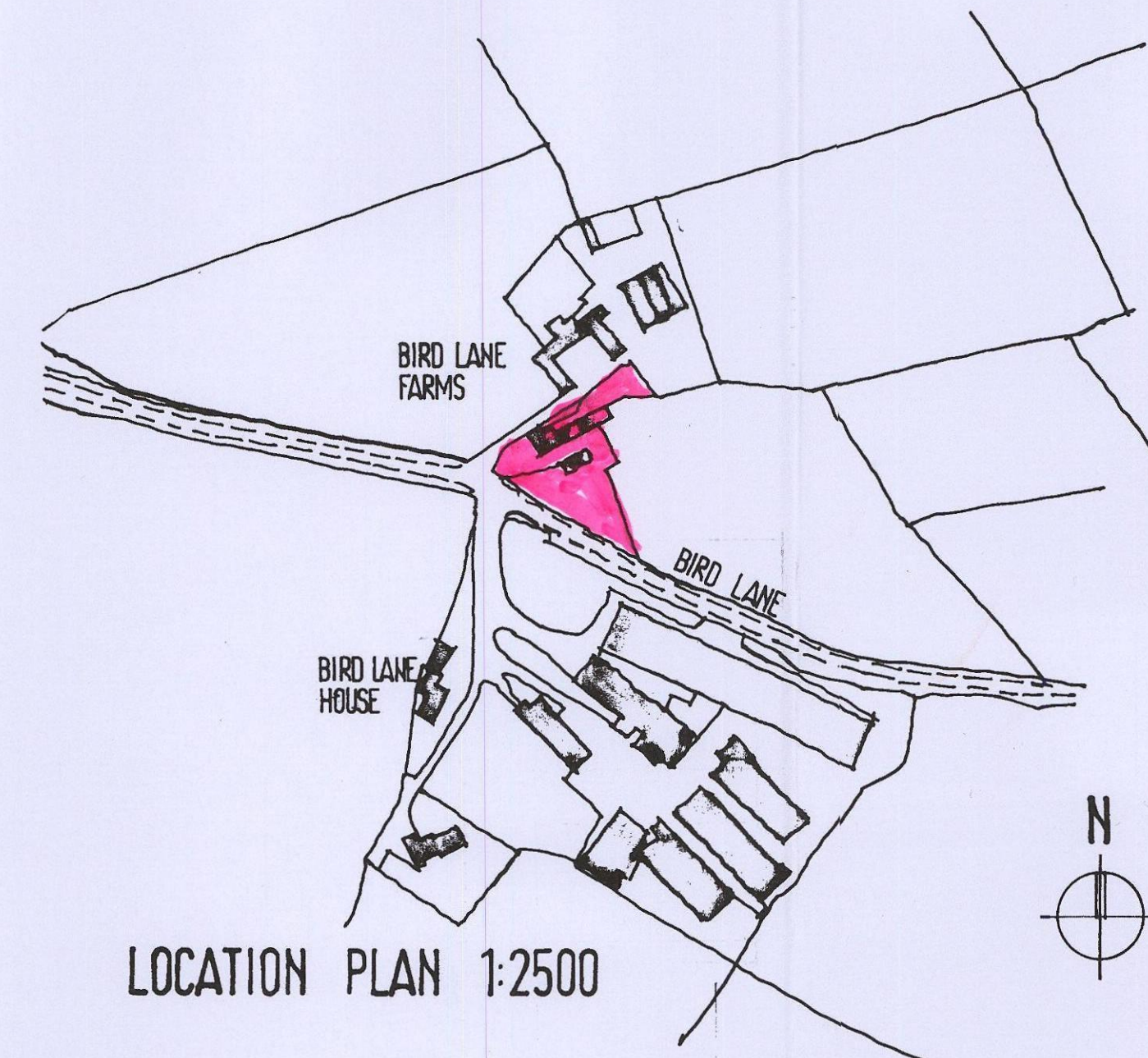
Date: SEPT 17 Drawing No: Q/20/2B

BDS

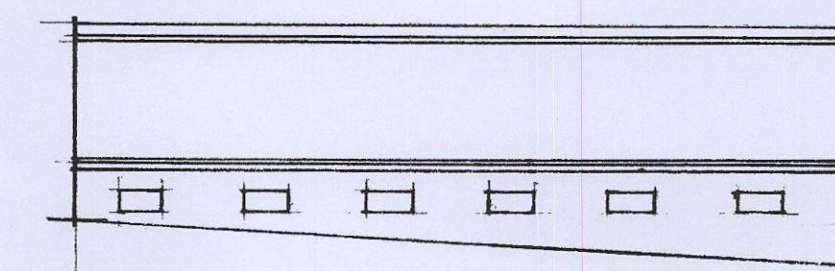
BUILDING DESIGN SERVICES
15 Hunters Avenue Barnsley S70 6PL
TEL: 01226 733224



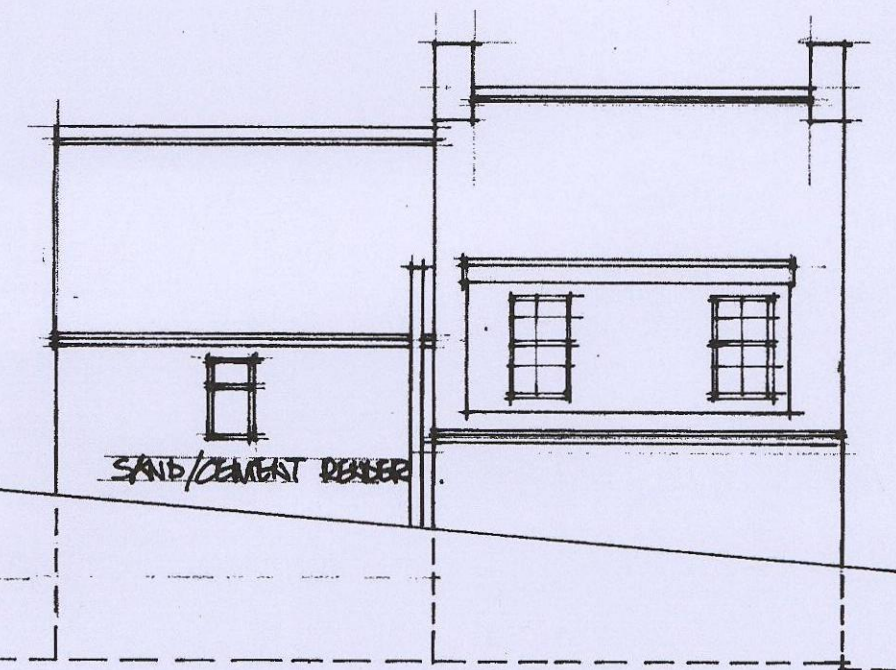
FIRST FLOOR



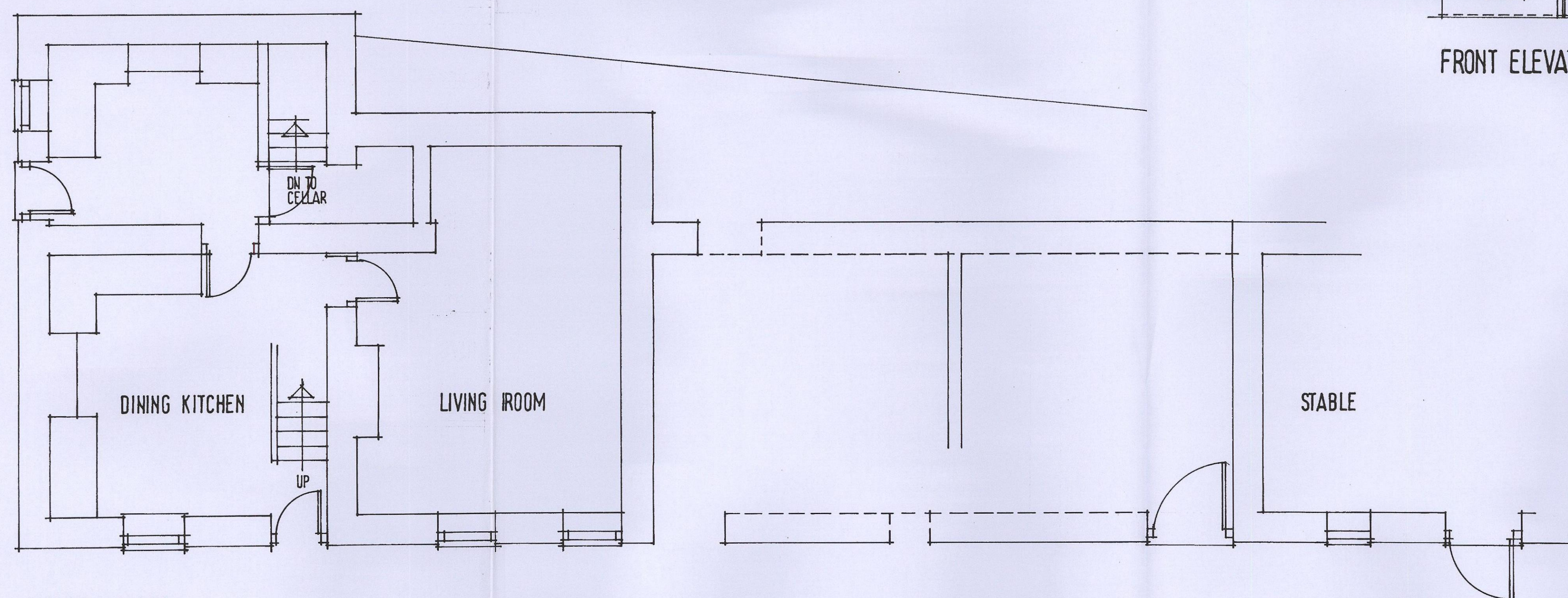
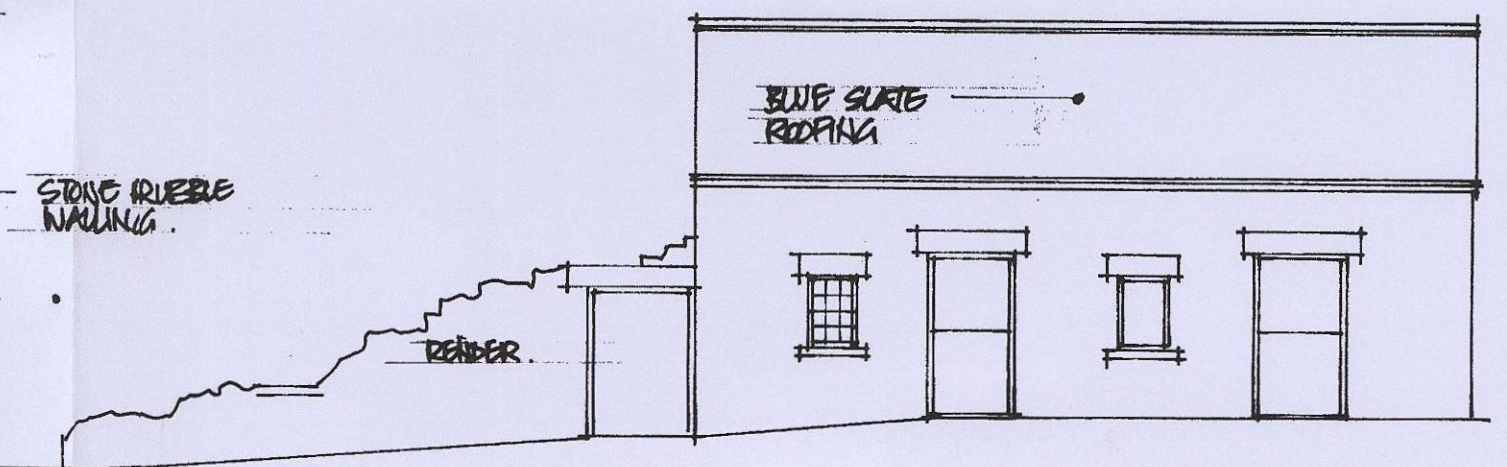
LOCATION PLAN 1:2500



REAR ELEVATION



FRONT ELEVATION



GROUND FLOOR



Ref.	Revision	Date
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Client
THORNLEY TAYLOR EST. CO

Project
**BIRD LANE FARM
BIRD LANE
OXSPRING**

Title
SURVEY

Scale: 1:50 1:100 Drawn: SL
Date: APRIL 10 Drawing No: Q/20/1

BDS

BUILDING DESIGN SERVICES
15 Hunters Avenue Barnsley S70 6PL
TEL: 01226 733224