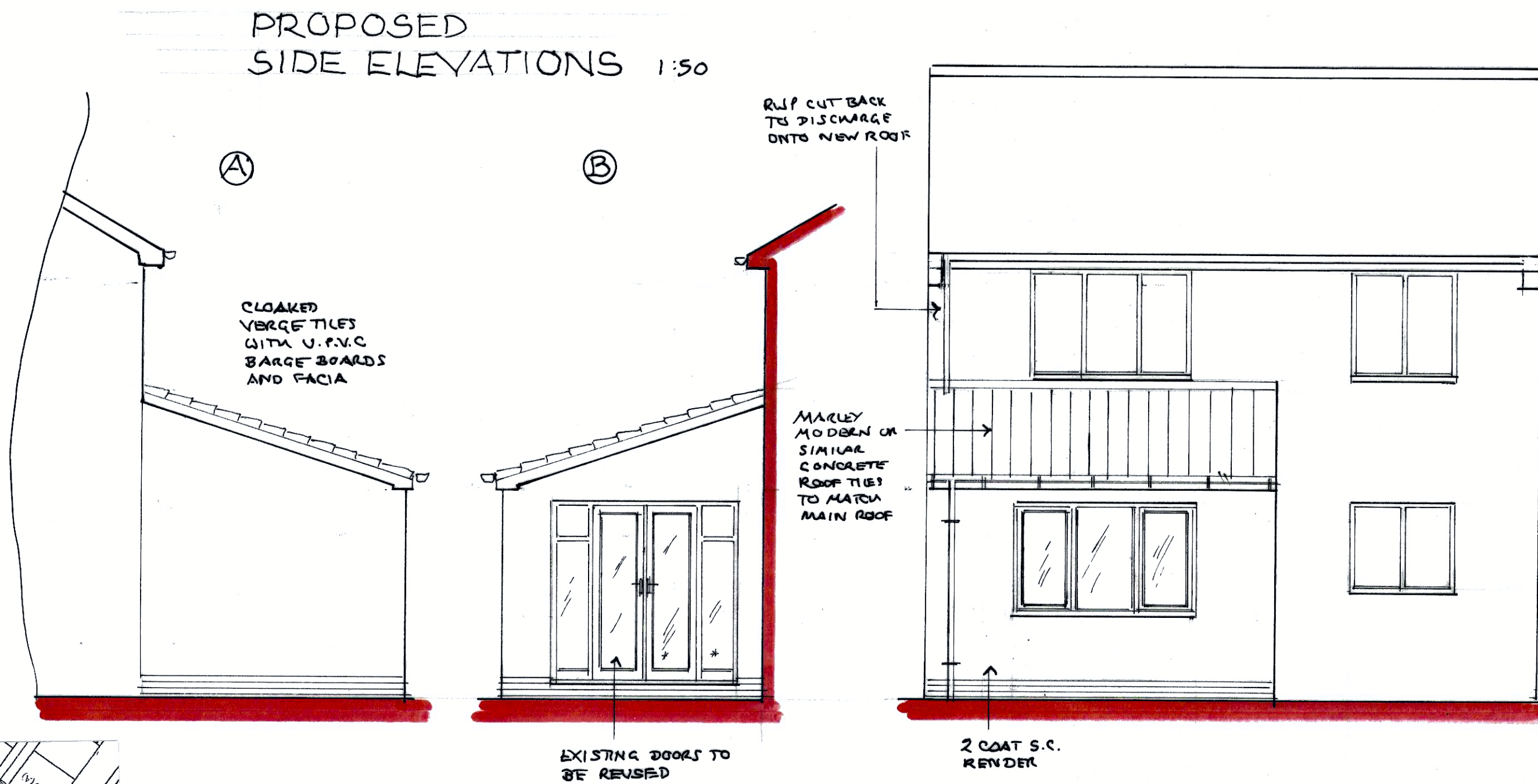
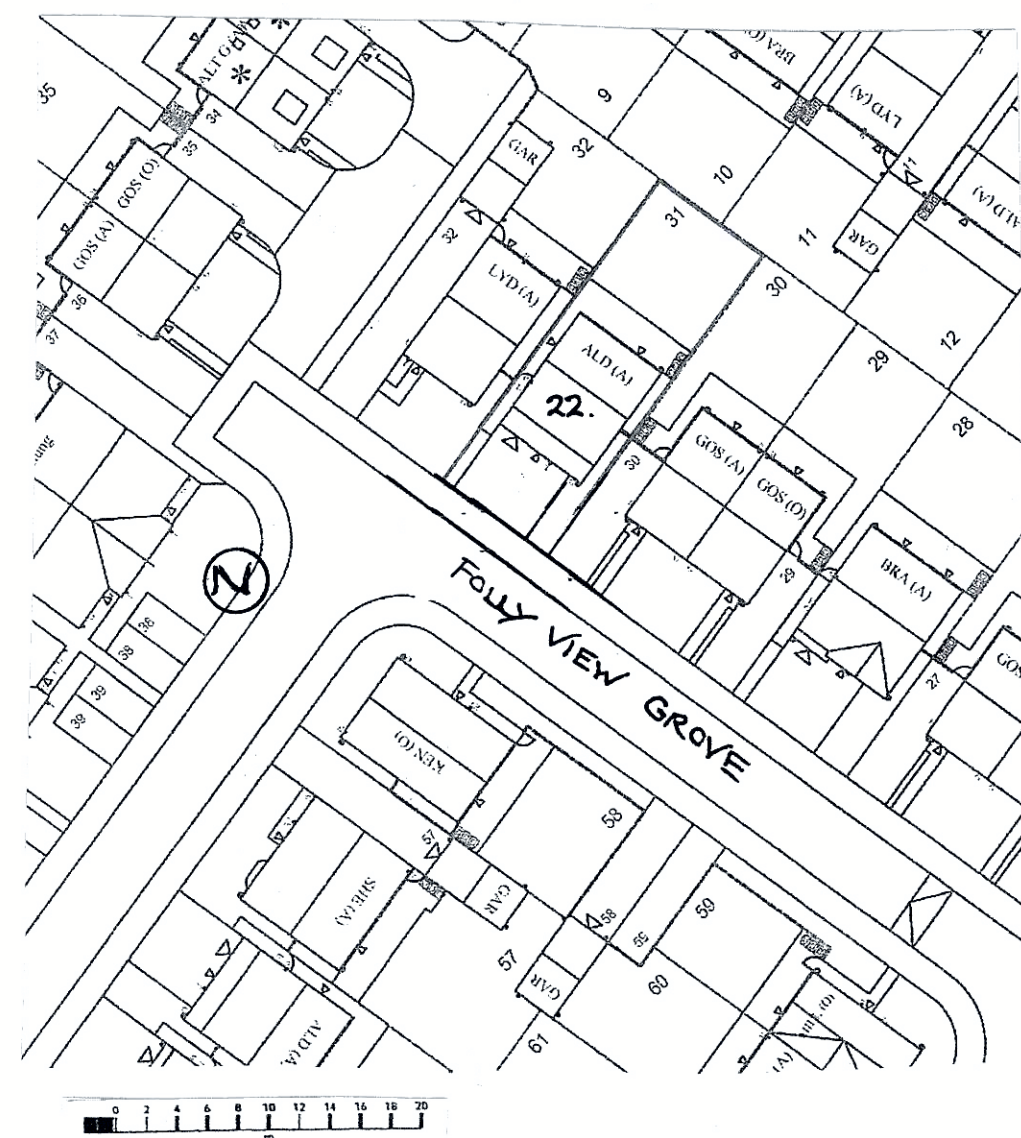


PROPOSED REAR ELEVATION 1:50

EXISTING REAR ELEVATION 1:50



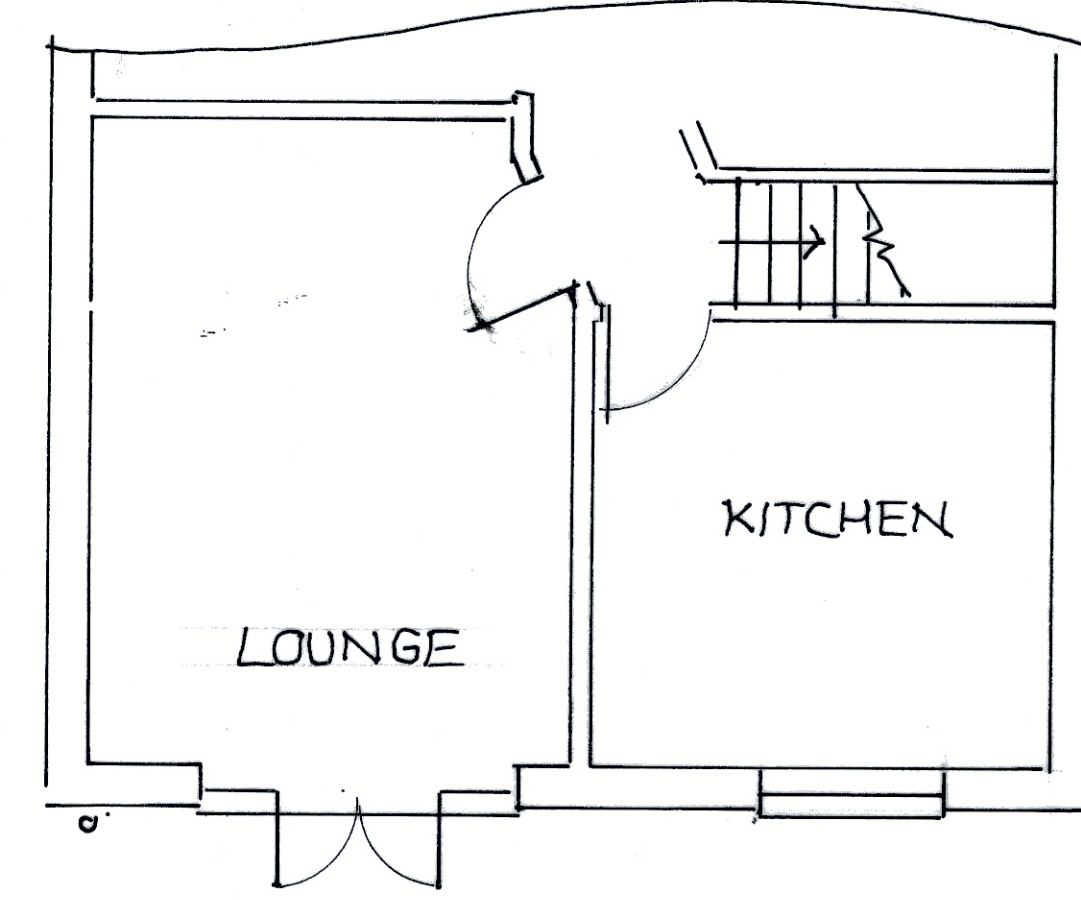
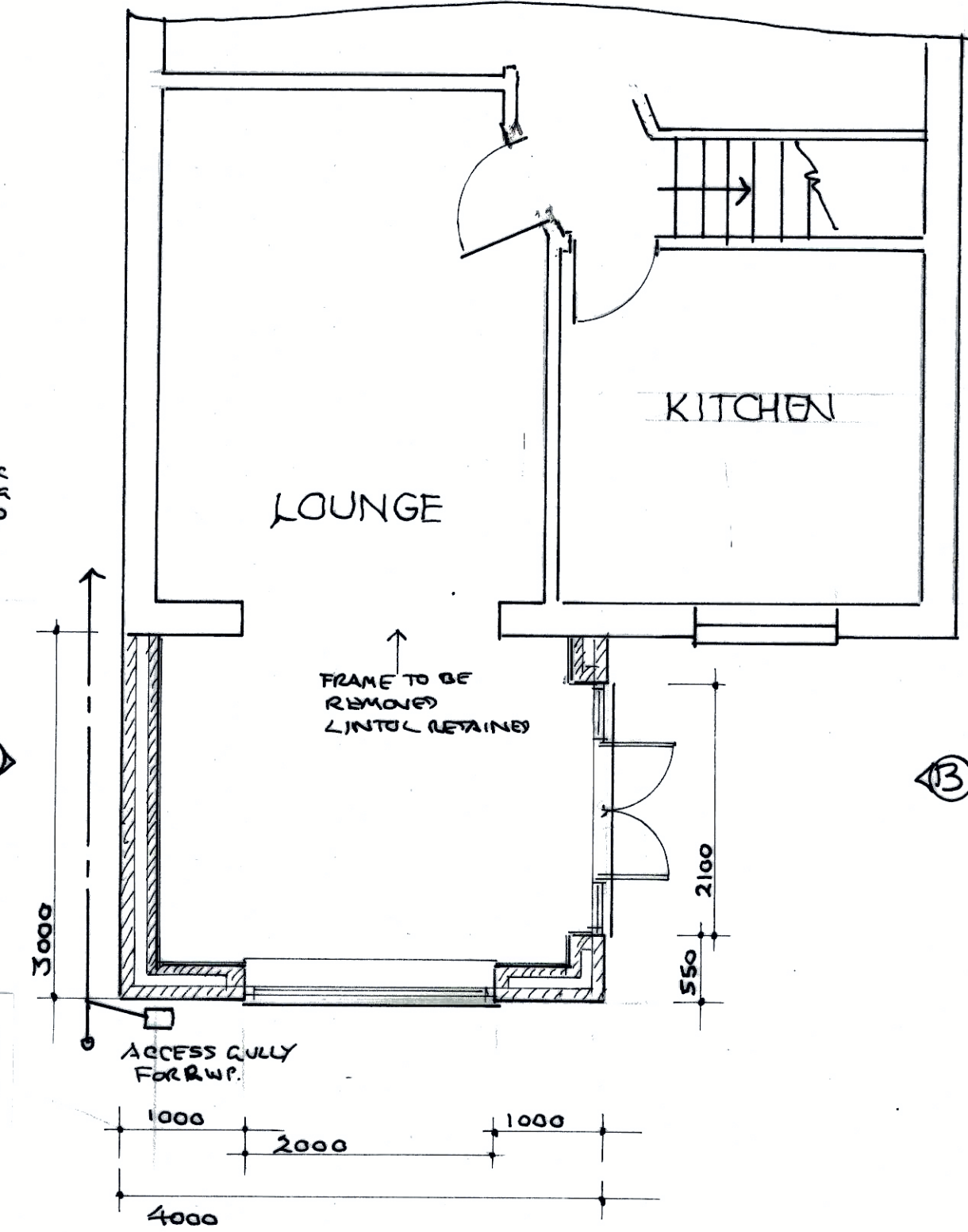
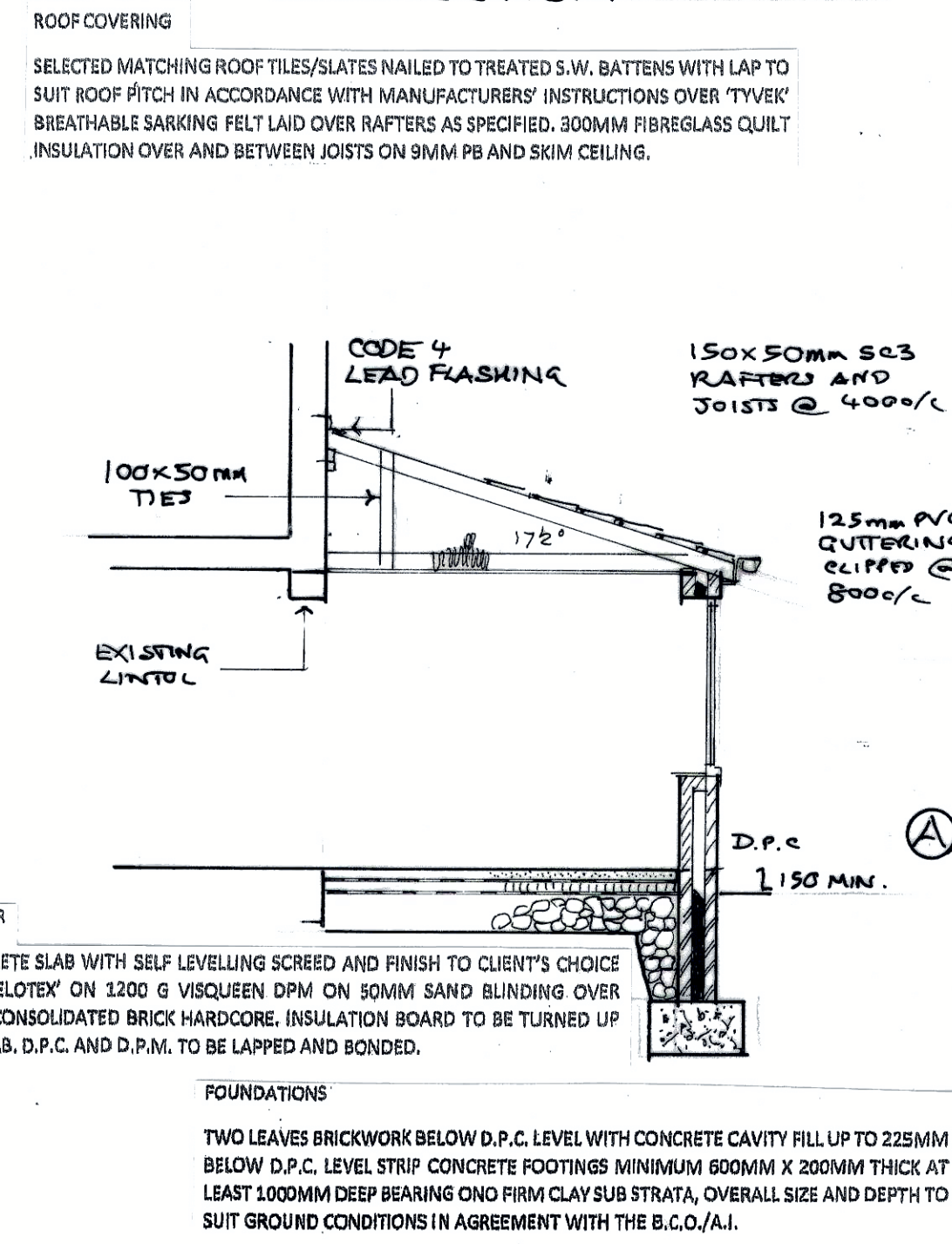
SITE PLAN 1:500



PROPOSED FLOOR PLAN 1:50

EXISTING FLOOR PLAN 1:50

SECTION 1:50



**WALL CONSTRUCTION**  
 TWO COAT SAND CEMENT RENDER TO MATCH EXISTING ON 100MM CONCRETE BLOCKWORK OR SELECTED FACING BRICK OUTER LEAF 100MM CAVITY WITH DRY BRICK 32 ULTIMATE FULL FILL 100MM CELLULOSIC SOLAR BAK INNER LEAF WITH 32.5mm 47 P/ROG THERM-VAC BOARD 50mm @ 180c/c VALUE STAINLESS STEEL CAVITY TIES TO BE PROVIDED AT 450 & 750MM CENTRES AND AT 300MM CENTRES AROUND ALL OPENINGS. INSULATED THERMABATE OR SIMILAR CAVITY CLOSERS WITH INSULATED CATNIC OR I.G. PROPRIETARY GALV. STEEL LINTOLS TO BE PROVIDED OVER ALL CAVITY WALL OPENINGS WITH A MINIMUM 150MM END BEARING. TIMBER STUD PARTITIONS 75 X 50MM STUDDING WITH MINERAL WOOL INFILL AND 12MM PB AND SKIM BOTH SIDES.  
**ALTERNATIVE WALL SPEC:**  
 TWO LEAVES 100MM CONCRETE BLOCKWORK, 100MM CAVITY WITH 'XTREATHORUM' FULL FILL INSULATION 2 COAT EXTERNAL S.C. RENDER 12.5mm PB ON DABF INTERNAL FINISH

**GROUND FLOOR**  
 100MM CONCRETE SLAB WITH SELF-LEVELLING SCREED AND FINISH TO CLIENT'S CHOICE ON 120MM 'CELOTEX' ON 1200 G VISQUEEN DPM ON 50MM SAND BLINDING OVER 150MM WELL CONSOLIDATED BRICK HARDCORE. INSULATION BOARD TO BE TURNED UP AT EDGE OF SLAB, D.P.C. AND D.P.M. TO BE LAPPED AND BONDED.

**FOUNDATIONS**  
 TWO LEAVES BRICKWORK BELOW D.P.C. LEVEL WITH CONCRETE CAVITY FILL UP TO 225MM BELOW D.P.C. LEVEL STRIP CONCRETE FOOTINGS MINIMUM 600MM X 200MM THICK AT LEAST 100MM DEEP BEARING ON FIRM CLAY SUB STRATA, OVERALL SIZE AND DEPTH TO SUIT GROUND CONDITIONS IN AGREEMENT WITH THE B.C.O./A.I.

**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 1.4W/M<sup>2</sup> K VALUE.

**VENTILATION**  
 ALL HABITABLE ROOMS TO HAVE AT LEAST 8000MM<sup>3</sup> BACKGROUND VENTILATION PROVIDED THROUGH TRICKLE VENTILATORS BUILT INTO WINDOW FRAMES OR 2 NO 225 X 250MM AIR BRICKS WITH LOUVERED CONTROLLABLE PLASTER VENTS. AT LEAST 4000MM<sup>3</sup> 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.

**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.

**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.\*

**CLIENT**  
 MR. S. HARPER

**SCHEME**  
 SINGLE STOREY EXTENSION AT REAR

**ADDRESS**  
 NO 22 FOLLY VIEW GROVE  
 ORMSKIRK  
 L40 7AG

DRAWING TITLE	NUMBER	REVISION

DATE	NOVEMBER 2023	SCALES	1:50

