



FRONT ELEVATION AS EXISTING

THERMAL BRIDGING

CARE SHALL BE TAKEN TO LIMIT THE OCCURRENCE OF THERMAL BRIDGING IN THE INSULATION LAYERS CAUSED BY GAPS WITHIN THE THERMAL ELEMENT (I.E. AROUND WINDOWS AND DOOR OPENINGS).

MATERIALS AND WORKMANSHIP

ALL WORKS ARE TO BE CARRIED OUT IN A WORKMANLIKE MANNER. ALL MATERIALS AND WORKMANSHIP MUST COMPLY WITH REGULATION 7 OF THE BUILDING REGULATIONS, ALL RELEVANT BRITISH STANDARDS, EUROPEAN STANDARDS, AGREEMENT CERTIFICATES, PRODUCT CERTIFICATION OF SCHEMES (KITE MARKS) ETC. PRODUCTS CONFORMING TO A EUROPEAN TECHNICAL STANDARD OR HARMONISED EUROPEAN PRODUCT SHOULD HAVE A CE MARKING.

UPGRADING EXISTING SOLID FLOOR

TO MEET MIN U VALUE REQUIRED OF 0.25 W/M²K

THE EXISTING SOLID FLOOR SLAB MUST BE CHECKED FOR STABILITY AND BE FREE FROM DEFECTS AS REQUIRED BY BUILDING CONTROL. THE EXISTING FLOOR TO UPGRADING TO ENSURE ADEQUATE DAMP PROTECTION AND TO PREVENT HEAT LOSS.

OVER EXISTING GARAGE FLOOR LAY 1200 GAUGE POLYTHENE DPM OR 3 COATS RIW OVER EXISTING CONCRETE SLAB .DPM TO BE LAPPED IN WITH DPC IN WALLS. FLOOR TO BE INSULATED OVER SLAB AND DPM WITH MIN 100MM THICK KINGSPAN OR AS NECESSARY TO BRING NEW FLOOR LEVEL WITH HOUSE FLOOR. 25MM INSULATION TO CONTINUE AROUND FLOOR PERIMETERS TO AVOID THERMAL BRIDGING. A VCL SHOULD BE LAID OVER THE INSULATION BOARDS AND TURNED UP 100MM AT ROOM PERIMETERS BEHIND THE SKIRTING, ALL JOINTS TO BE LAPPED 150MM AND SEALED.

FINISH OVER THE INSULATION WITH A FLOATING LAYER OF MIN 20MM SOFTWOOD TONGUE AND GROOVE SOFTWOOD BOARDS OR MOISTURE RESISTANT PARTICLE/CHIPBOARD GRADE TYPE C4 TO BS EN 312:2010. LAY WITH STAGGERED JOINTS.

ELECTRICAL

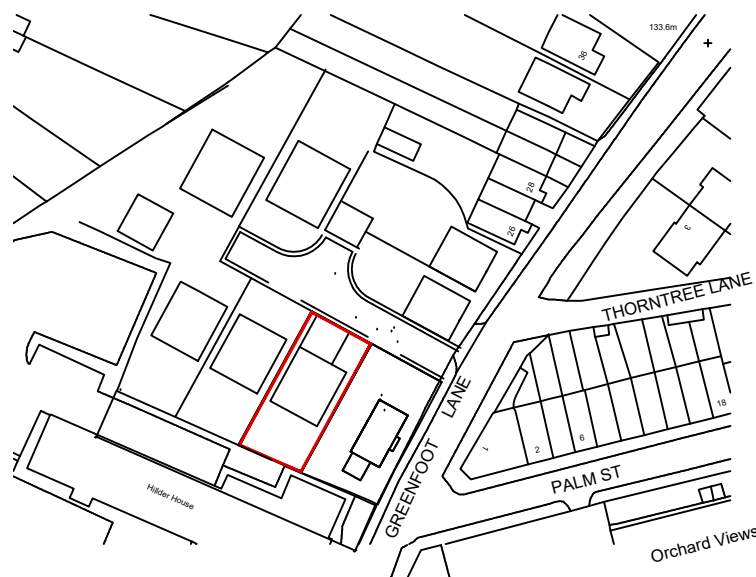
ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A COMPETENT PERSON REGISTERED UNDER A COMPETENT PERSON SELF CERTIFICATION SCHEME SUCH AS BRE CERTIFICATION LTD, BSI, NICEIC CERTIFICATION SERVICES OR ZURICH LTD. AN APPROPRIATE BS7671 ELECTRICAL INSTALLATION CERTIFICATE IS TO BE ISSUED FOR THE WORK BY A PERSON COMPETENT TO DO SO. A COPY OF A CERTIFICATE WILL BE GIVEN TO BUILDING CONTROL ON COMPLETION.

HEATING

EXTEND ALL HEATING AND HOT WATER SERVICES FROM EXISTING AND PROVIDE NEW TRVS TO RADIATORS. HEATING SYSTEM TO BE DESIGNED, INSTALLED, TESTED AND FULLY CERTIFIED BY A GAS SAFE REGISTERED SPECIALIST. ALL WORK TO BE IN ACCORDANCE WITH THE LOCAL WATER AUTHORITIES BYE LAWS, THE GAS SAFETY (INSTALLATION AND USE) REGULATIONS 1998 AND IEE REGULATIONS

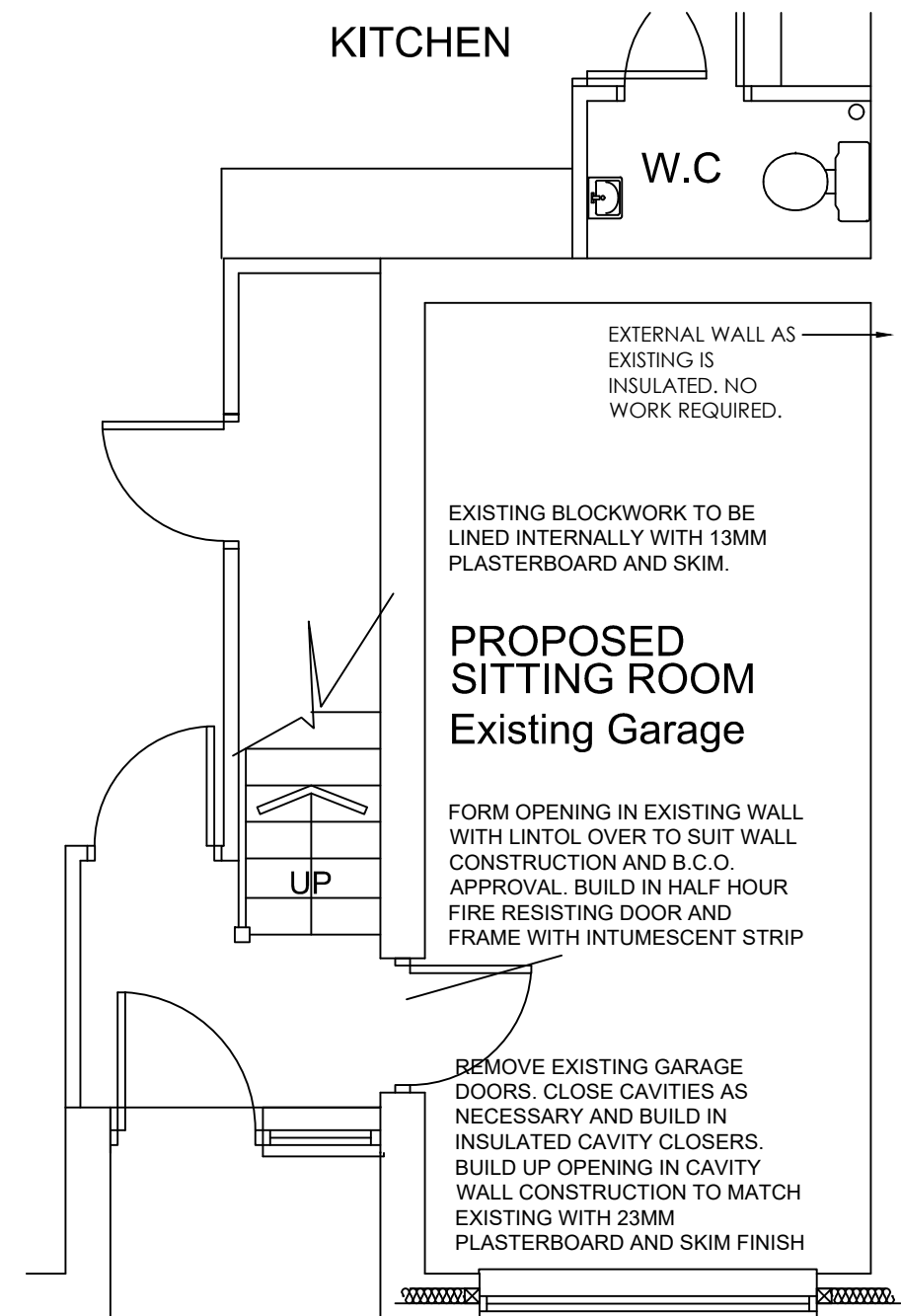


FRONT ELEVATION AS PROPOSED



LOCATION PLAN

SCALE 1:1250



GROUND FLOOR PLAN



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PARTNERSHIP

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ARCHITECTURAL SERVICES AND SURVEYORS

Project. GARAGE CONVERSION 1 HILL TOP CLOSE BARNSELY S75 2SY			Client. MR A. DEVOY & Ms L. NORMAN		
Drawing Title. PLANS AND ELEVATIONS			Date. SEPT 2019	Scale. 1:50 & 1:100 @ A3	
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Date	Suffix	Description	Date	Suffix	Description