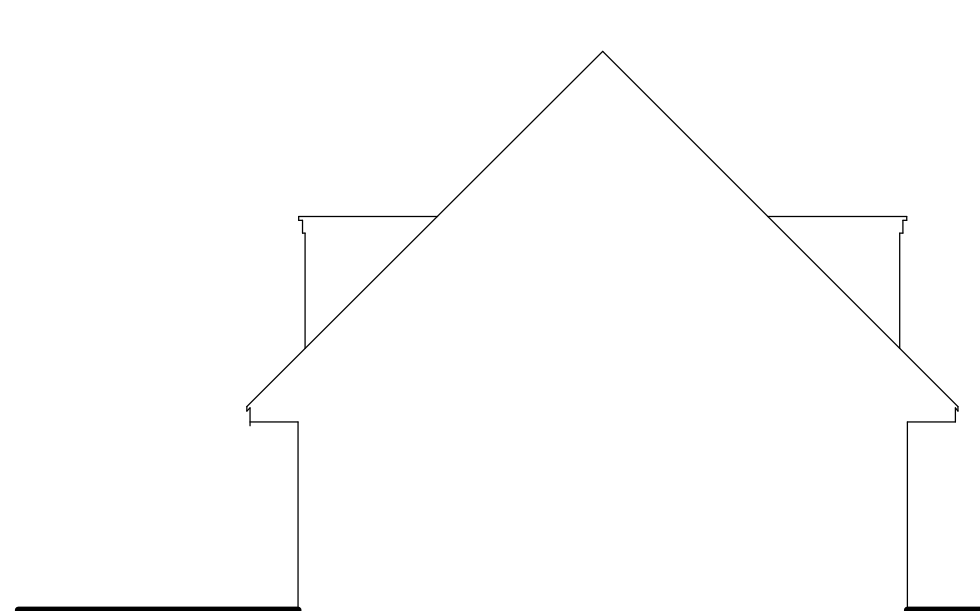
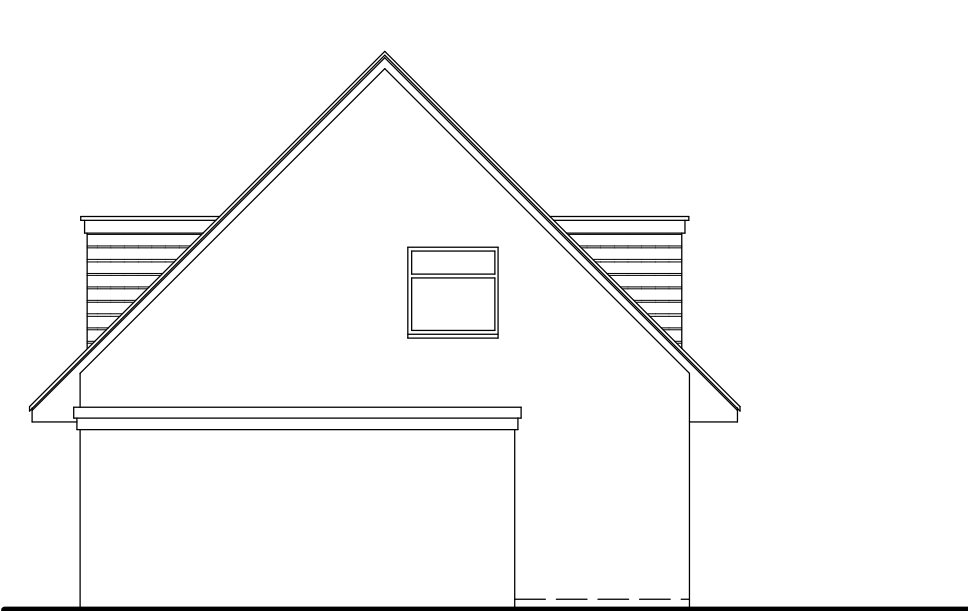
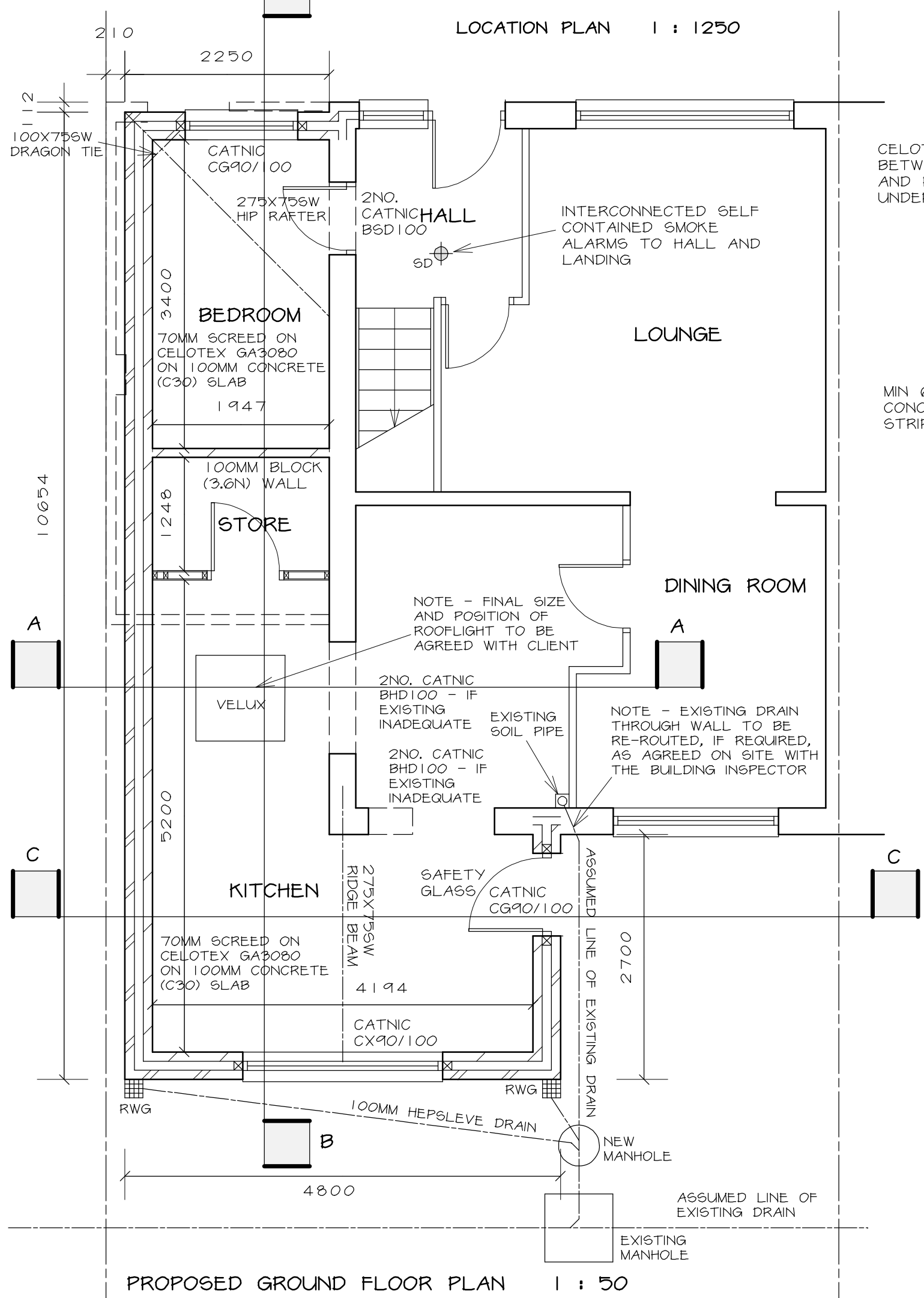
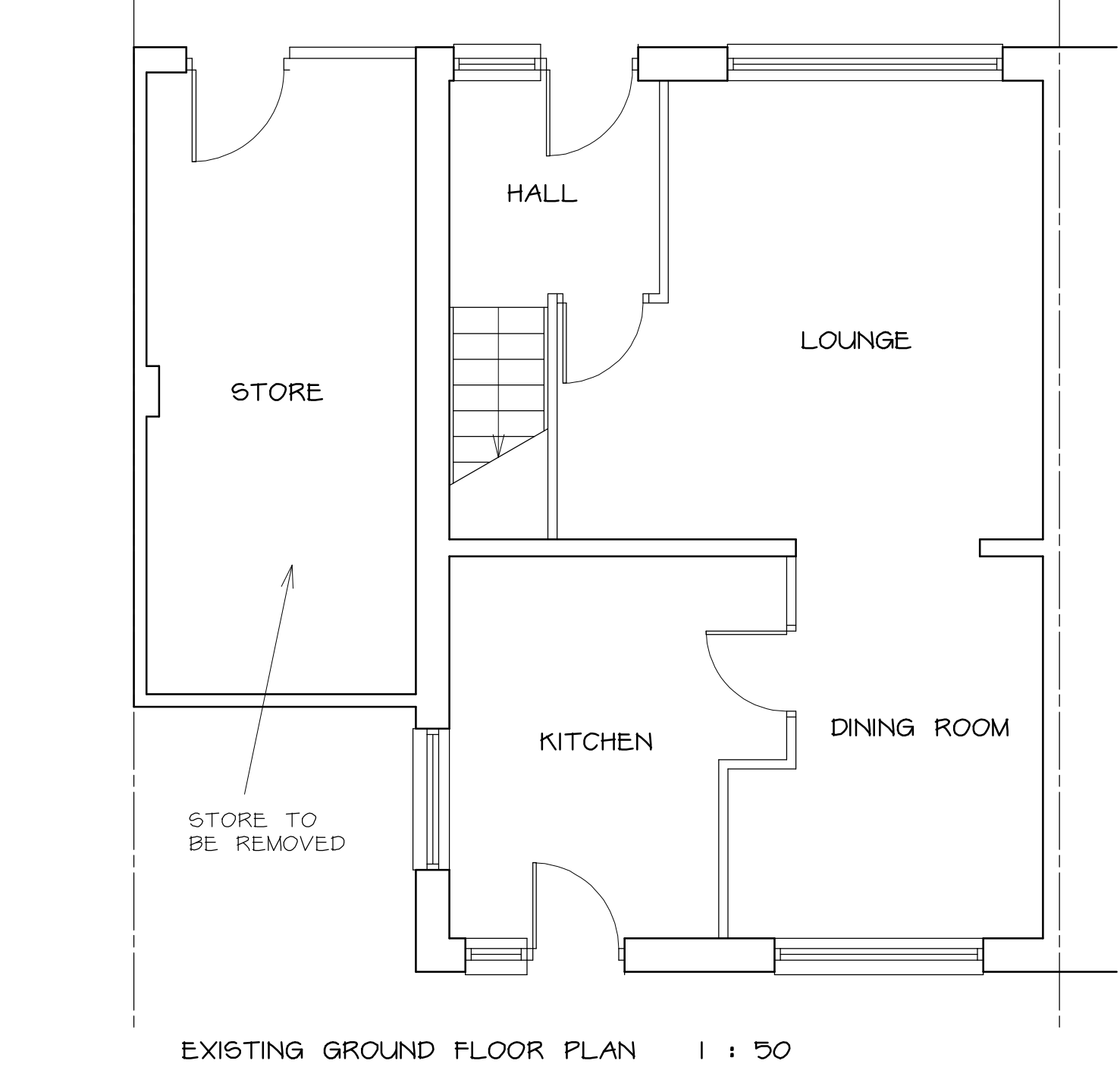
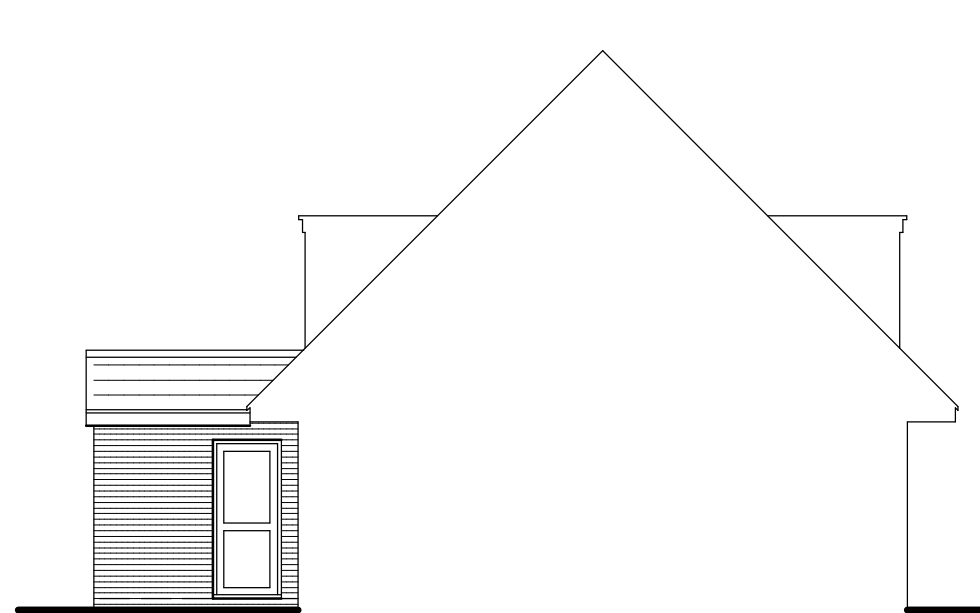
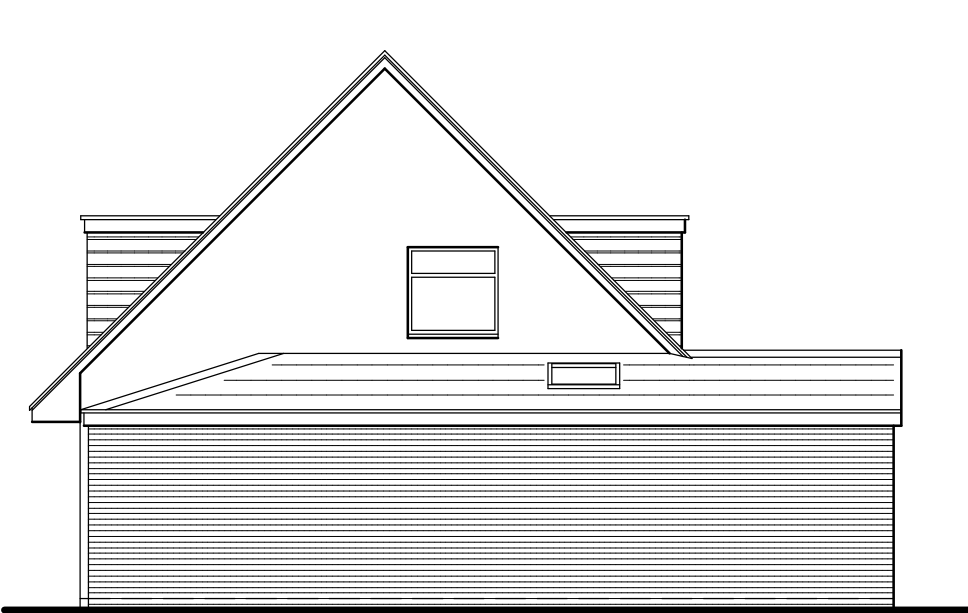
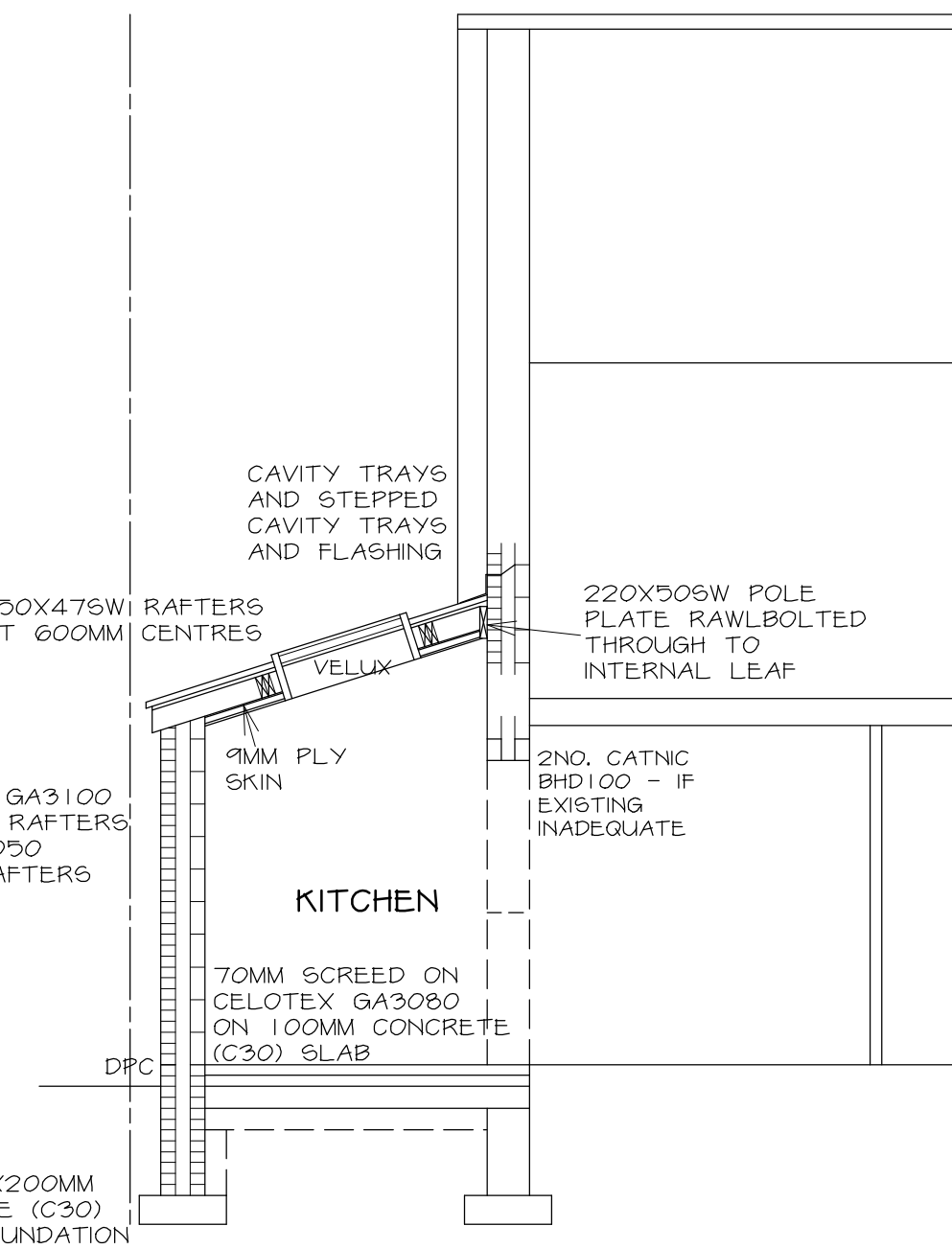




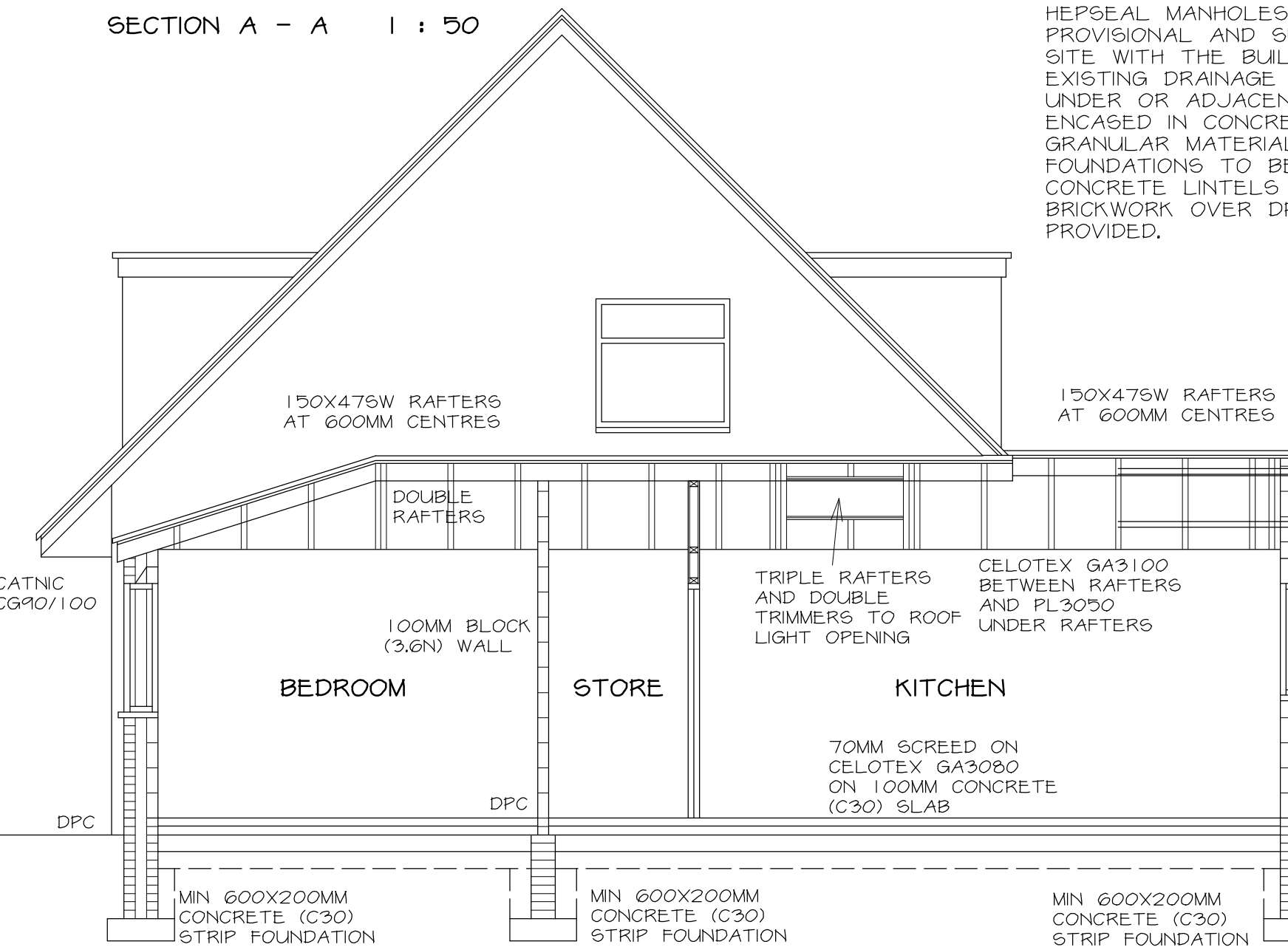
EXISTING ELEVATIONS 1 : 100



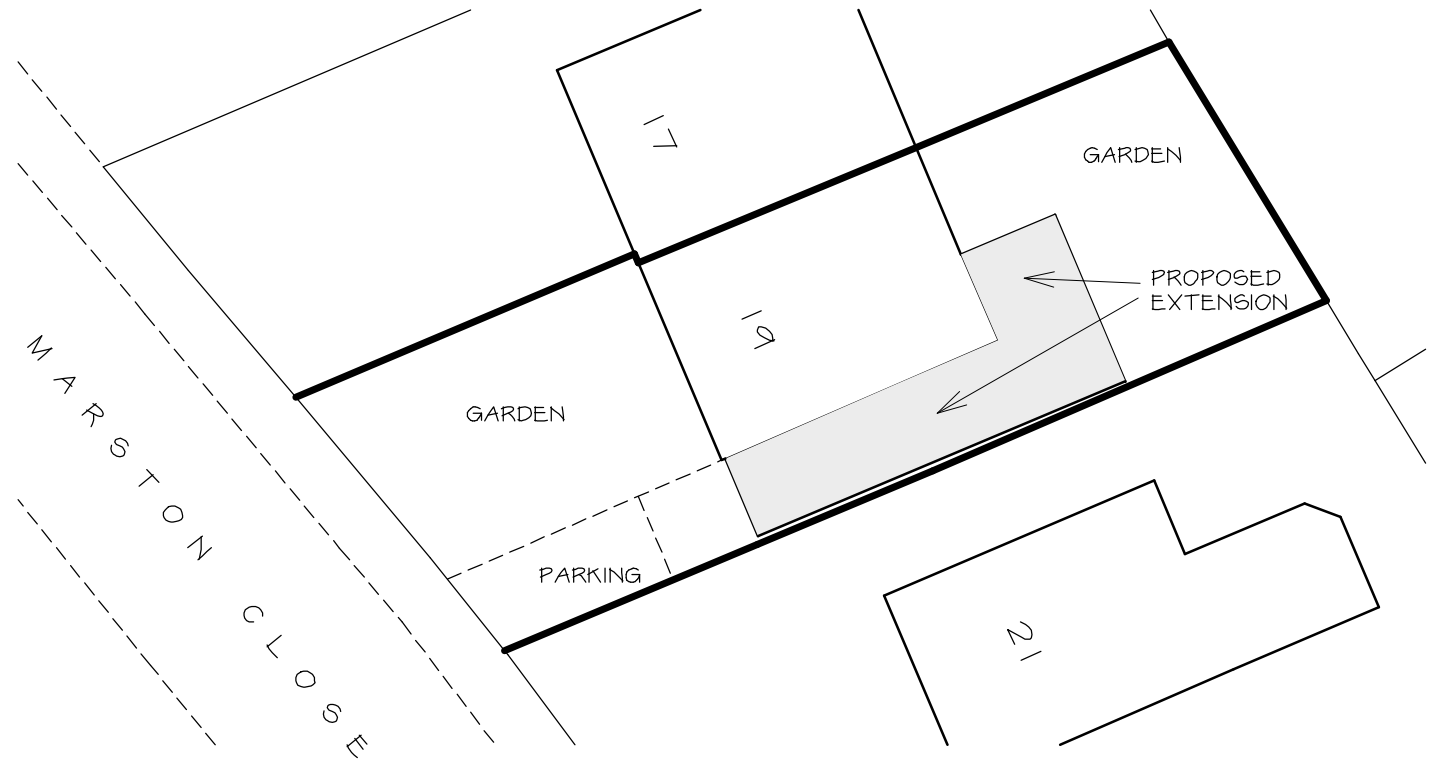
PROPOSED ELEVATIONS 1 : 100



SECTION A - A 1 : 50



SECTION B - B 1 : 50



SITE PLAN 1 : 200

PLUMBING AND DRAINAGE - MARLEY "DEEPFLOW" UPVC RW GUTTERS ON 15MM SW FASCIA'S DISCHARGING INTO TRAPPED RW GULLEYS VIA 82MM UPVC RW PIPES, 50MM UPVC WASTES AND 75MM UPVC TRAPS TO WASTE APPLIANCES, 100MM UPVC SOIL AND VENT PIPE WITH METAL CAGE TO UPPER TERMINAL MINIMUM 900MM ABOVE EAVES AND SLOW RADIUS REST BEND BELOW GROUND LEVEL IF EXISTING NEEDS RELOCATING, RODDING ACCESS AT BASE OF SOIL AND VENT PIPE, 100MM HEPSELEVE DRAINS - MINIMUM 1 IN 40 FALL AND NEW HEPSEAL MANHOLES, NOTE - DRAINAGE SHOWN IS PROVISIONAL AND SUBJECT TO AGREEMENT ON SITE WITH THE BUILDING INSPECTOR ONCE THE EXISTING DRAINAGE HAS BEEN EXPOSED, DRAINS UNDER OR ADJACENT TO THE EXTENSION TO BE ENCASED IN CONCRETE (C20) OR SURROUNDED IN GRANULAR MATERIAL IF FLEXIBLE JOINTED PIPES, FOUNDATIONS TO BE BELOW INVERT, PRECAST CONCRETE LINTELS TO SUPPORT FOUNDATION BRICKWORK OVER DRAINS, RODDING ACCESS TO BE PROVIDED.

NOTE - DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR TO ENSURE NO AERIAL NOR SUBSOIL ENCROACHMENT OF THE BOUNDARY

30X5X1200MM MSTEEL STRAPS AT MAXIMUM 2M CENTRES

CATNIC CX90/100

70MM SCREED ON CELOTEX GA3080 ON 100MM CONCRETE (C30) SLAB

MIN 600X200MM CONCRETE (C30) STRIP FOUNDATION

MIN 600X200MM CONCRETE (C30) STRIP FOUNDATION

MIN 600X200MM CONCRETE (C30) STRIP FOUNDATION

CELOTEX GA3100 BETWEEN RAFTERS AND PL3050 UNDER RAFTERS

CATNIC CX90/100

70MM SCREED ON CELOTEX GA3080 ON 100MM CONCRETE (C30) SLAB

MIN 600X200MM CONCRETE (C30) STRIP FOUNDATION

MIN 600X200MM CONCRETE (C30) STRIP FOUNDATION

MIN 600X200MM CONCRETE (C30) STRIP FOUNDATION

SECTION C - C 1 : 50

HEATING AND HOT WATER INSTALLATION - ANY NEW/REPLACEMENT NATURAL GAS AND LPG BOILERS TO HAVE MINIMUM 90% SEDBUCK RATING, OIL FIRED BOILERS TO HAVE MINIMUM 90% SEDBUCK RATING, EXCEPTIONAL CIRCUMSTANCES PERMITTING THE INSTALLATION OF A NON-CONDENSING BOILER - THE INSTALLER TO COMPLETE AN "ASSESSMENT FORM" USING THE PROCEDURE DESCRIBED IN THE DOCUMENT "GUIDE TO THE CONDENSING BOILER INSTALLATION PROCEDURE FOR DWELLINGS" (ODPM 2005), THE DECLARATION TO BE RETAINED BY THE OWNER AS IT MAY BE NEEDED WHEN THE PROPERTY IS OFFERED FOR SALE, CONDENSING TYPE BOILERS TO HAVE ALL SAFETY PIPES AND CONDENSATE DRAINS DRAINING TO GULLEYS, BOILER FLUE OUTLETS TO EXTEND MINIMUM 200MM BEYOND THE EAVES, THERMOSTATIC AND ZONE CONTROLS TO EXTENDED HEATING INSTALLATION, OPERATING AND MAINTENANCE MANUALS FOR SERVICES TO BE PROVIDED TO THE HOME OWNER.

ELECTRICAL - ALL WIRING AND ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS7671, THE IEE 17TH EDITION WIRING GUIDANCE AND BUILDING REGULATION PART P (ELECTRICAL SAFETY) BY A COMPETENT PERSON REGISTERED WITH AN ELECTRICAL SELF CERTIFICATION BODY AUTHORISED BY THE SECRETARY OF STATE, THE COMPETENT PERSON IS TO SEND TO THE LOCAL AUTHORITY A "SELF CERTIFICATION CERTIFICATE" WITHIN 30 DAYS OF THE COMPLETION OF THE ELECTRICAL WORKS, THE CLIENT TO BE PROVIDED WITH A COPY OF THE "SELF CERTIFICATION CERTIFICATE" AND A BS7671 ELECTRICAL INSTALLATION TEST CERTIFICATE, 3 IN 4 LIGHT FITTINGS IN DIFFERENT LOCATIONS TO ONLY ACCEPT LAMPS WITH LUMINOUS EFFICIACY GREATER THAN 45 LUMENS/CIRCUIT WATT.

VAULTED ROOF - RED LAM 50 DOUBLE ROMAN THROUGH COLOURED CONCRETE TILES - SIMILAR COLOUR TO EXISTING - MINIMUM 17.5° WITH 100MM HEADLAP - ON 50X225W RATTENS AND BREATHABLE MEMBRANE AS AGREEMENT CERTIFICATE ON 150X475W RAFTERS AT 600MM CENTRES (MAX 2.76M SPAN), RAFTERS SECURED TO RIDGE BEAM, HIP RAFTER, POLE PLATE AND WALL PLATES WITH TRUSS CLIPS, 9MM EXTERIOR QUALITY PLY SKIN NAILED AT MAXIMUM 400MM CENTRES TO UNDERSIDE OF RAFTERS, 275X756W RIDGE BEAM SECURED TO MASONRY WALLS AT BOTH ENDS, 275X756W HIP RAFTER WITH 100X756W DRAGON TIE, 220X506W POLE PLATE RAWLBOLTED THROUGH TO EXISTING INNER LEAF AT MAXIMUM 900MM CENTRES, TRIPLE RAFTERS AND DOUBLE TRIMMERS TO ROOF LIGHT OPENING, 22MM EXTERIOR QUALITY PLY LEAD LINED VALLEY BOARD, CELOTEX GA3100 BETWEEN RAFTERS AND PL3050 UNDER RAFTERS ALL AS AGREEMENT CERTIFICATE AND PLASTER 8KM FINISH, 30X5X1200MM GALVANISED MSTEEL RESTRAINT STRAPS TO GABLE AT MAXIMUM 2M CENTRES INCLUDING SW NOGGIN'S BETWEEN RAFTERS, CAVITY TRAYS AND STEPPED CAVITY TRAYS AND FLASHINGS AT ABUTMENTS WITH EXTERNAL WALLS, NOT RECESSED DOWNLIGHTERS TO ONLY BE FITTED INTO A FALSE CEILING BELOW STRUCTURAL CEILING TO AVOID PENETRATION OF INSULATION.

EXTERNAL WALLS - 103MM OUTER LEAF BRICKWORK TO MATCH EXISTING - 100MM CAVITY WITH 6NO. STAINLESS STEEL TIES/M² AND 100MM DORTHERM CAVITY SLAB INSULATION AS AGREEMENT CERTIFICATE TAKEN DOWN 225MM BELOW HORIZONTAL DPC - 100MM INNER LEAF THERMALITE BLOCK (7N) WITH 12.5MM PLASTERBOARD AND SKIM LINING ON PLASTER DABS, HORIZONTAL DPC'S - MINIMUM 150MM ABOVE GROUND LEVEL, VERTICAL DPC'S AND CAVITY TRAYS TO ALL NEW OPENINGS, NEW WALLS BONDED TO EXISTING AND CAVITIES CONTINUOUS, INSULATION TO STEEL LINTELS IN EXTERNAL WALLS AND THERMABATE CAVITY CLOSERS.

GROUND FLOOR - 25MM CELOTEX AROUND PERIMETER OF 70MM SCREED ON 500G VISQUEEN ON CELOTEX GA3080 INSULATION AS AGREEMENT CERTIFICATE ON 1200G VISQUEEN DPM ON 150MM CONCRETE (C30) SLAB WITH 1NO. LAYER A142 MESH - 50MM COVER FROM BOTTOM OF SLAB - ON 1200G VISQUEEN - TURNED UP AT PERIMETER TO LAP HORIZONTAL DPC'S - ON MINIMUM 150MM CONSOLIDATED STONE HARDWARE BLINDED WITH SAND, ANY EXISTING SUBFLOOR VENTS TO BE EXTENDED THROUGH TO NEW EXTERNAL WALLS WITH PIPE DUCTS AT MAXIMUM 2M CENTRES, NOTE - GROUND FLOOR SPECIFICATION IS PROVISIONAL AND SUBJECT TO ADEQUATE GROUND BEARING.

FOUNDATIONS - MINIMUM 600X200MM CONCRETE (C30) STRIP FOUNDATIONS - DEPTH AS REG. A1/2 - MINIMUM 900MM BELOW GROUND LEVEL, NOTE FOUNDATIONS TO BE TAKEN DOWN TO BELOW THE INVERT OF ANY EXISTING ADJACENT DRAIN, 225MM SOLID AND 303MM FOUNDATION CAVITY BRICKWORK IN COMMONS WITH CAVITY FILL TO GROUND LEVEL, NOTE - FOUNDATION SPECIFICATION IS PROVISIONAL AND SUBJECT TO ADEQUATE GROUND BEARING, IT IS RECOMMENDED THAT A TRIAL HOLE INVESTIGATION IS CARRIED OUT PRIOR TO COMMENCEMENT OF WORK ON SITE TO ESTABLISH THE EXISTING GROUND BEARING CONDITIONS.

VENTILATION - WINDOWS TO OPEN MORE THAN 30° AND THE OPENINGS TO BE THE EQUIVALENT OF MINIMUM 1/20TH ROOM FLOOR AREA, MECHANICAL VENT TO KITCHEN (60L/SEC), 2500MM² WINDOW TRICKLE VENTS TO KITCHEN, 5000MM² TRICKLE VENTS TO OTHER HABITABLE ROOMS.

GENERAL - STRUCTURAL TIMBER (C16 GRADE UNLESS SPECIFIED OTHERWISE) AND EXTERNAL TIMBER TREATED WITH PRESERVATIVE, STEEL TO BEAR 150MM AND CLAD WITH 19MM PLASTERBOARD AND SKIM (1/2HR FRG), DOUBLE GLAZED WINDOWS, DOORS AND ROOFLIGHTS (1.6W/M²°C) WITH MINIMUM 10MM AIRGAP AND SOFT LOW-E COATING, SAFETY GLASS TO EXTERNAL DOORS, ATTACHED WINDOWS AND ANY WINDOWS WITH GILL HEIGHTS LESS THAN 800MM ABOVE FLOOR LEVEL, 15MM PLASTERBOARD (10KG/M²) AND SKIM ON EX75X506W STUD PARTITIONS WITH 50MM MINERAL WOOL (10KG/CUB.M) FILL, INTERCONNECTED SELF CONTAINED SMOKE ALARMS (WITH BATTERY BACK UP) TO HALL AND LANDING PERMANENTLY WIRED TO A SEPARATELY FUSED CIRCUIT AT THE DISTRIBUTION BOARD IN ACCORDANCE WITH BS5839 - 62004, EXISTING STRUCTURE AND FOUNDATIONS TO BE EXPOSED FOR INSPECTION AS REQUIRED BY THE BUILDING INSPECTOR TO CONFIRM ADEQUACY FOR NEW LOADINGS PRIOR TO COMMENCEMENT OF WORK ON SITE, ROBUST CONSTRUCTION DETAILS TO BE INCORPORATED, DIMENSIONS FOR ORDERING MATERIALS OR FOR MANUFACTURING COMPONENTS TO BE OBTAINED BY MEASUREMENT ON SITE BY THE CONTRACTOR.

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Northside Plans Ltd

Planning and Building Design

116 Simister Lane Prestwich Manchester M25 2SB

Project

SINGLE STOREY SIDE AND REAR EXTENSION
19 MARSTON CLOSE
WHITEFIELD

Title

PROPOSED PLANS

Scale 1:50 1:100 1:200 (A1) Date 09/2020

Drawn by NIGEL TAMM Dwg.no. 19MC/1