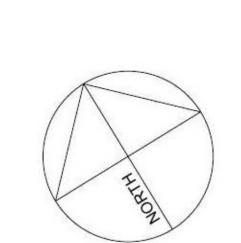
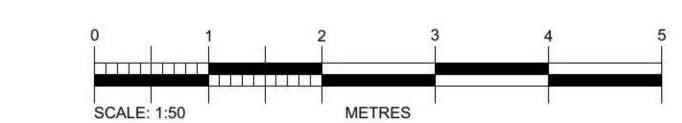


EXISTING ROOF PLAN SCALE 1:50 @ A1



BUILDING WARRANT



GENERAL NOTES

IMMEDIATELY.

SPECIFICATIONS.

NOTED OTHERWISE.

ALL SETTING OUT DIMENSIONS.

FOR CONSTRUCTION PURPOSES DO NOT SCALE. VERIFY ALL DIMENSIONS AND LEVELS ON SITE. CONFIRM

SHOULD CONDITIONS ON SITE VARY FROM INFORMATION SUPPLIED REPORT TO ARCHITECT

DIRECTIVES AND RECOMMENDATIONS AND THE CDM REGULATIONS CURRENTLY IN FORCE.

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EXISTING PLANS

PROJECT: ALTERATIONS AND EXTENSION AT WELLBANK MAINS

LOCATION: THE COTTAGE, WELLBANK MAINS, DD5 3QF

CLIENT: MR STUART RICHARD

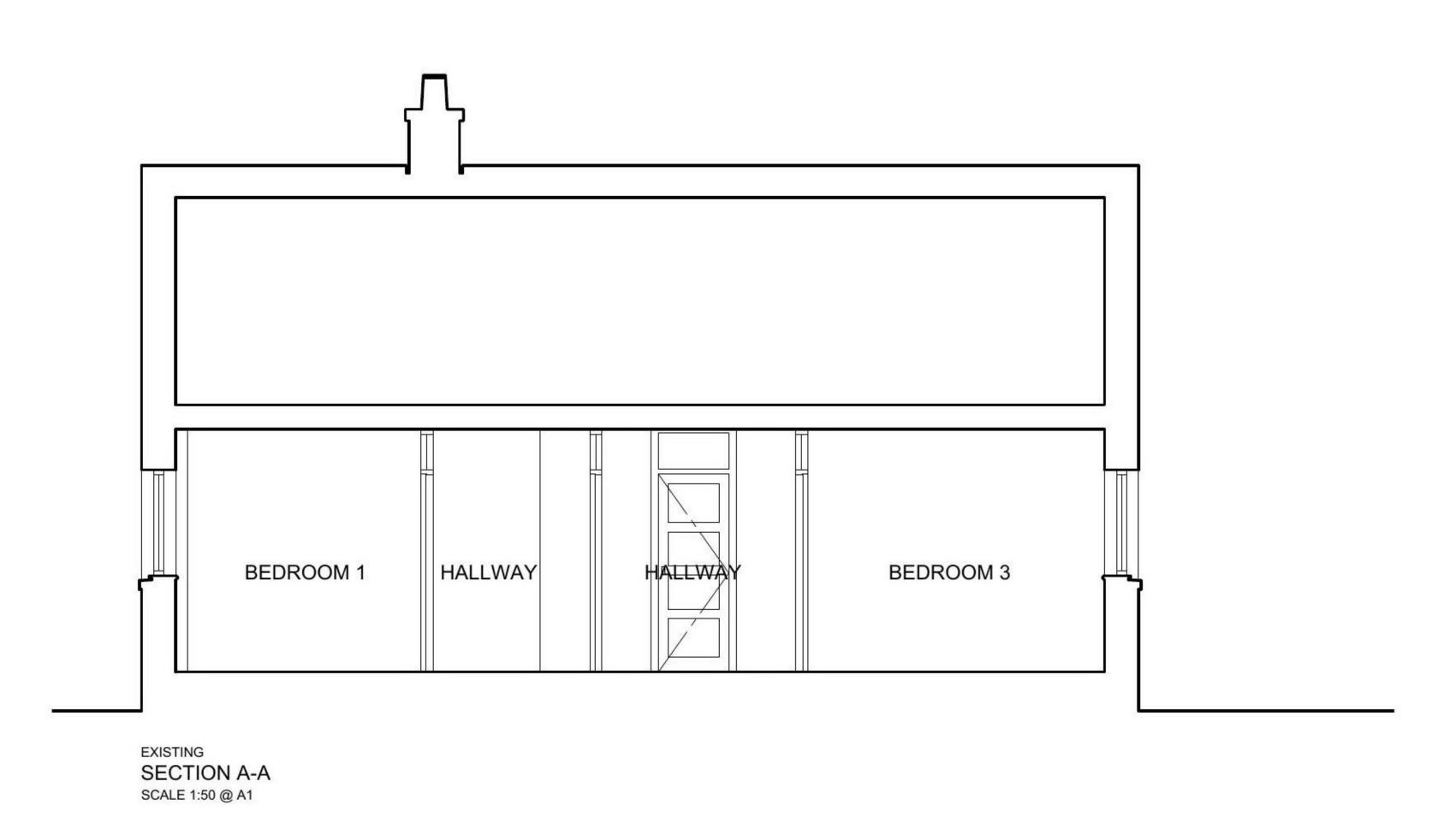
DATE: APRIL 2020 DRAWN: MA

SCALE: 1:50 @ A1 CHECKED: AB

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JOB No: 3259 DWG No: L(00)00 REV:







SOUTH ELEVATION
SCALE 1:50 @ A1



EXISTING NORTH ELEVATION SCALE 1:50 @ A1

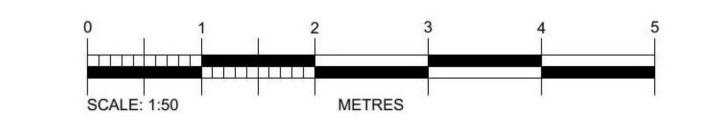


EAST ELEVATION SCALE 1:50 @ A1



EXISTING WEST ELEVATION SCALE 1:50 @ A1

BUILDING WARRANT



GENERAL NOTES

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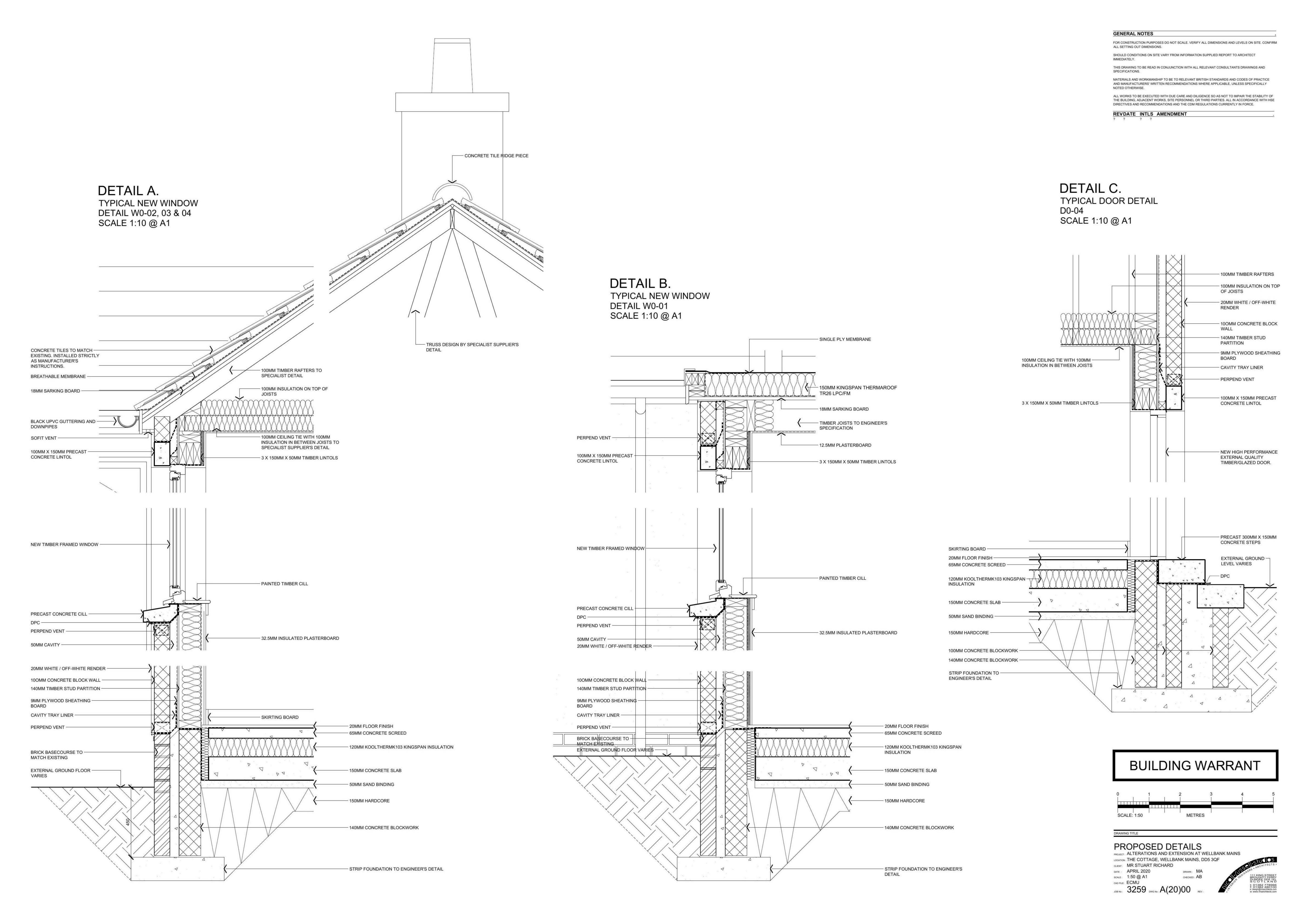
EXISTING SECTION AA & ELEVATIONS PROJECT: ALTERATIONS AND EXTENSION AT WELLBANK MAINS

- LOCATION: THE COTTAGE, WELLBANK MAINS, DD5 3QF
 CLIENT: MR STUART RICHARD
 DATE: APRIL 2020 DRAWN: MA
- снескер: АВ CAD FILE: ACMU

JOB No: 3259 DWG No: L(00)01



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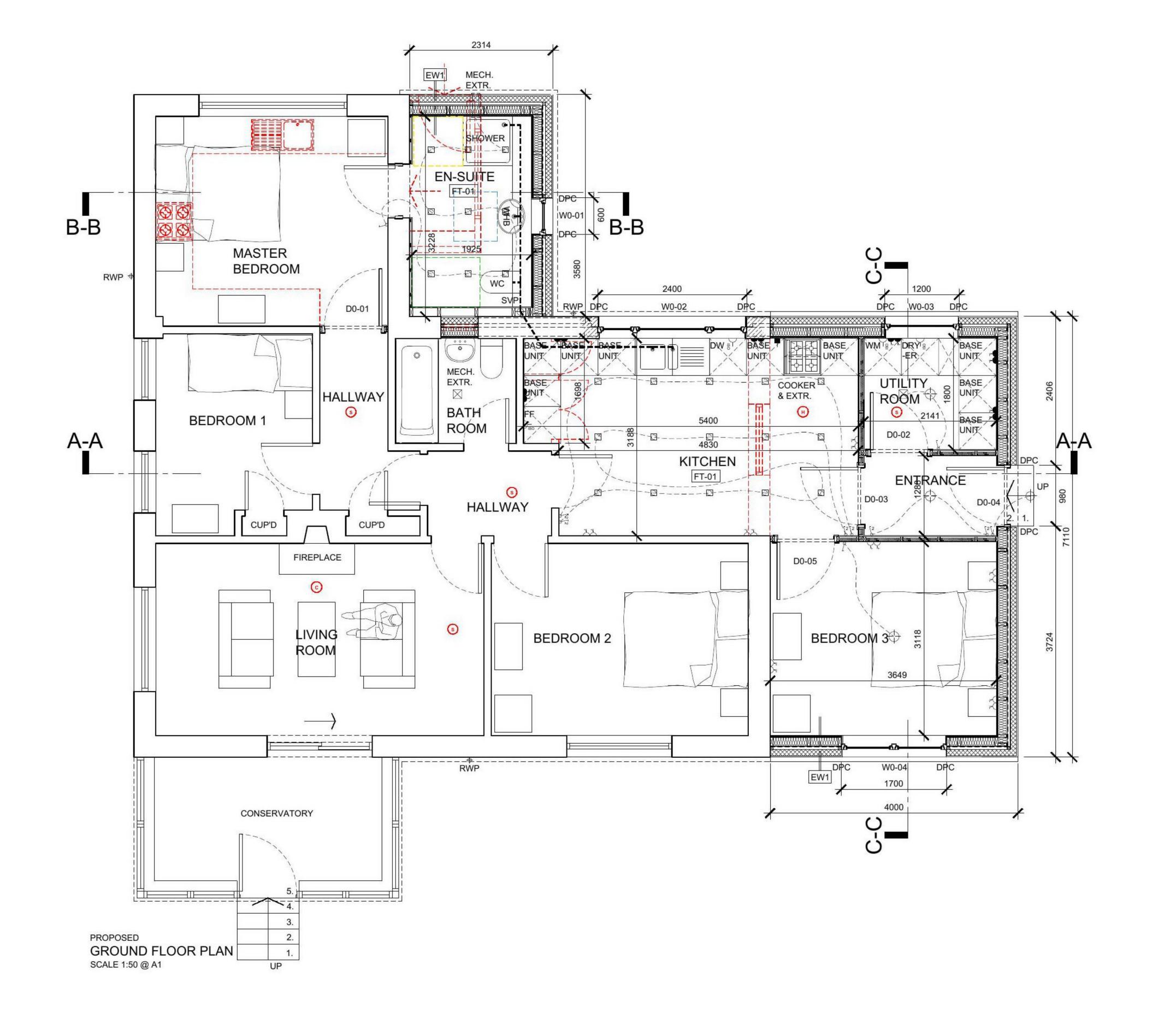


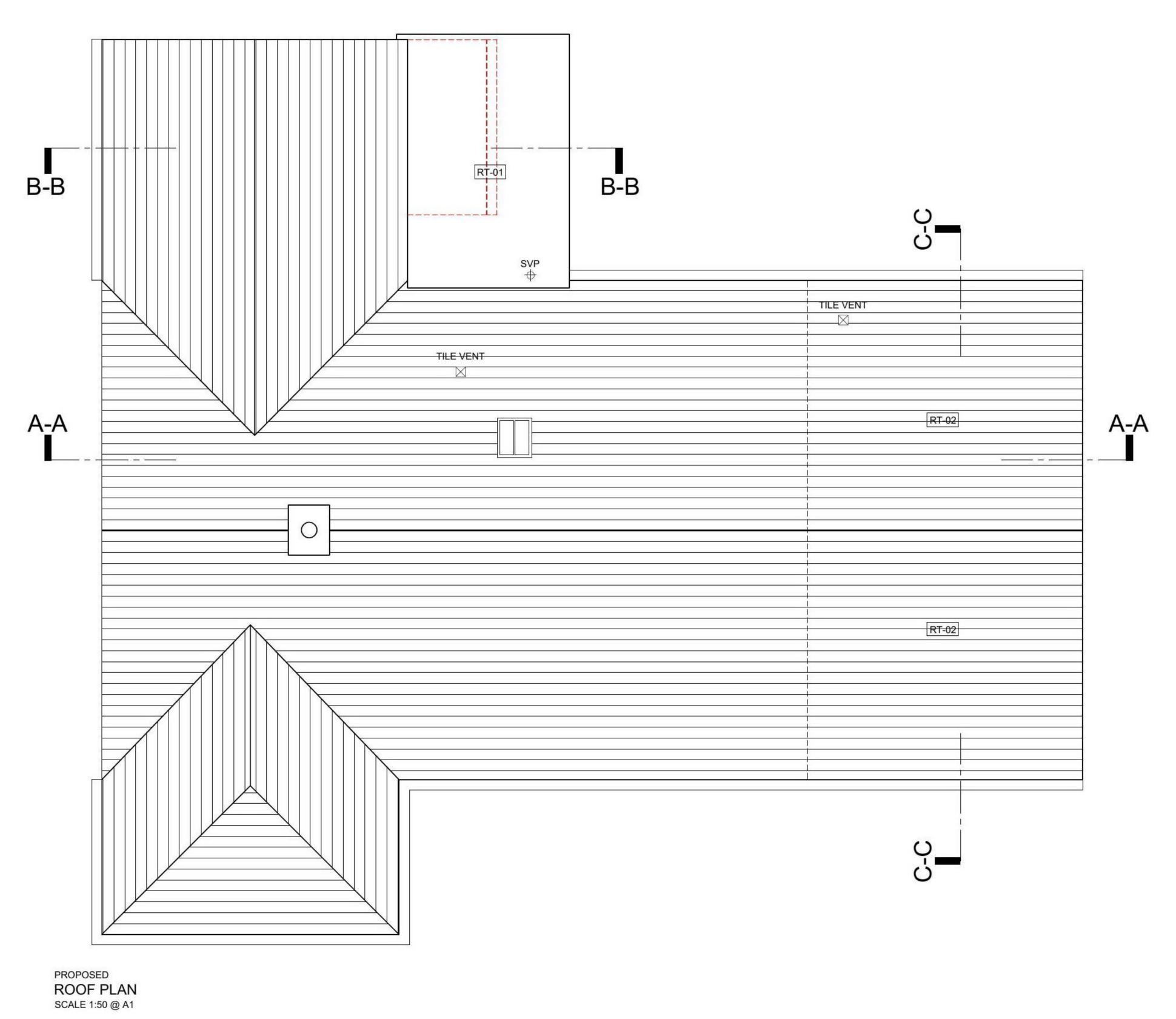
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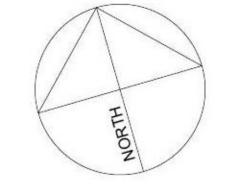
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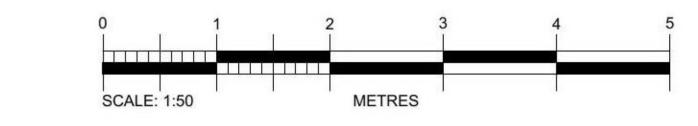
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BUILDING WARRANT



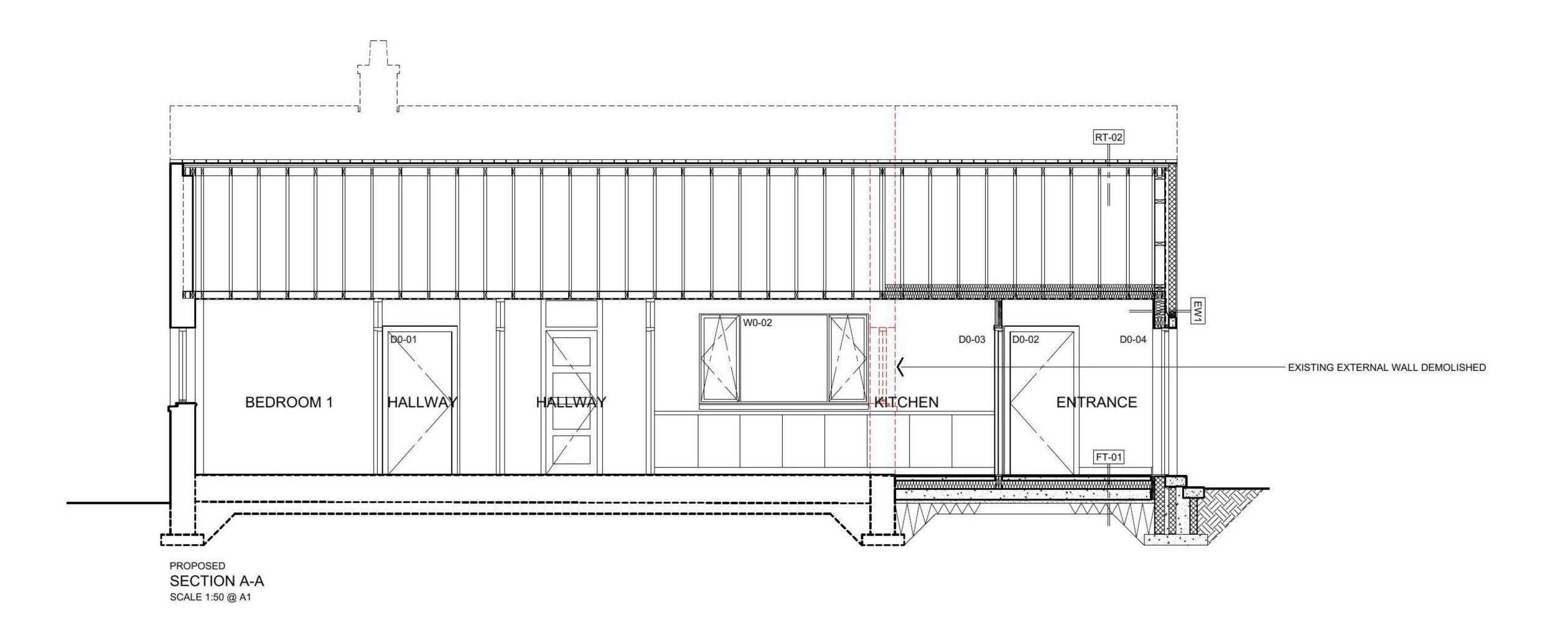
PROPOSED DOWNTAKINGS SHEET 1 PROJECT: ALTERATIONS AND EXTENSION AT WELLBANK MAINS

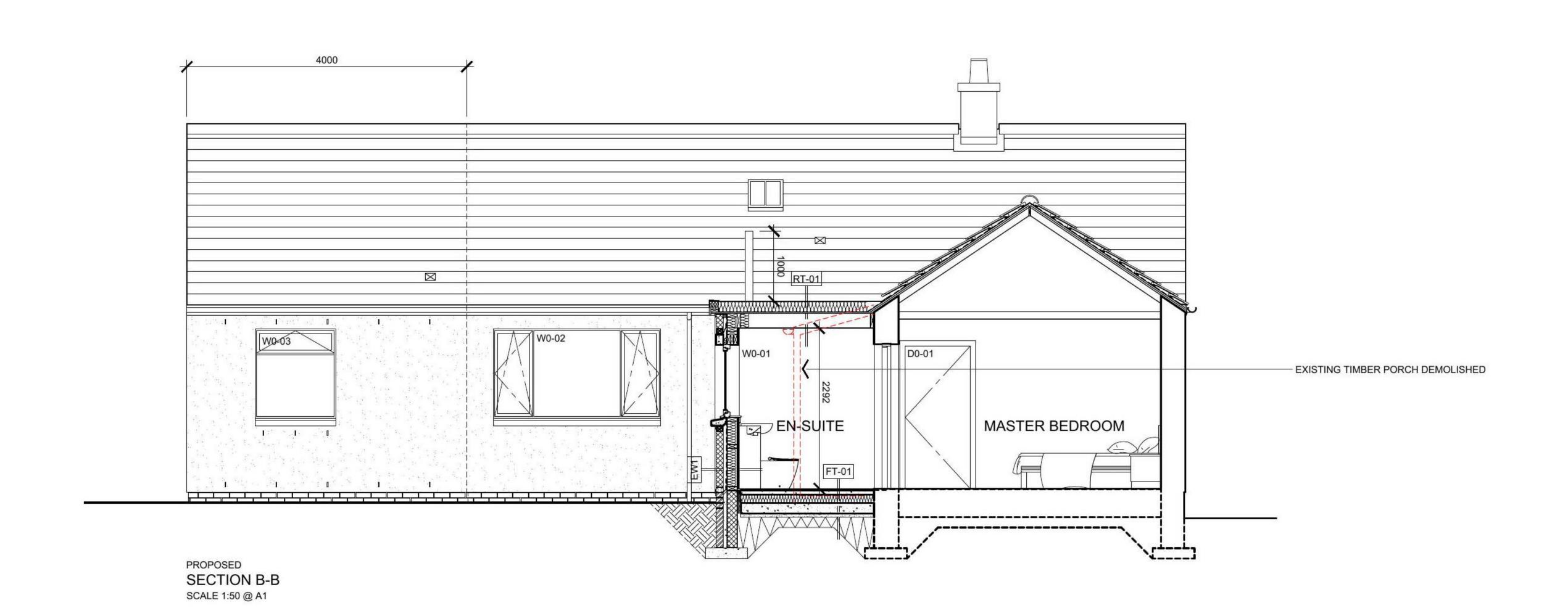
- DATE: APRIL 2020 DRAWN: MA

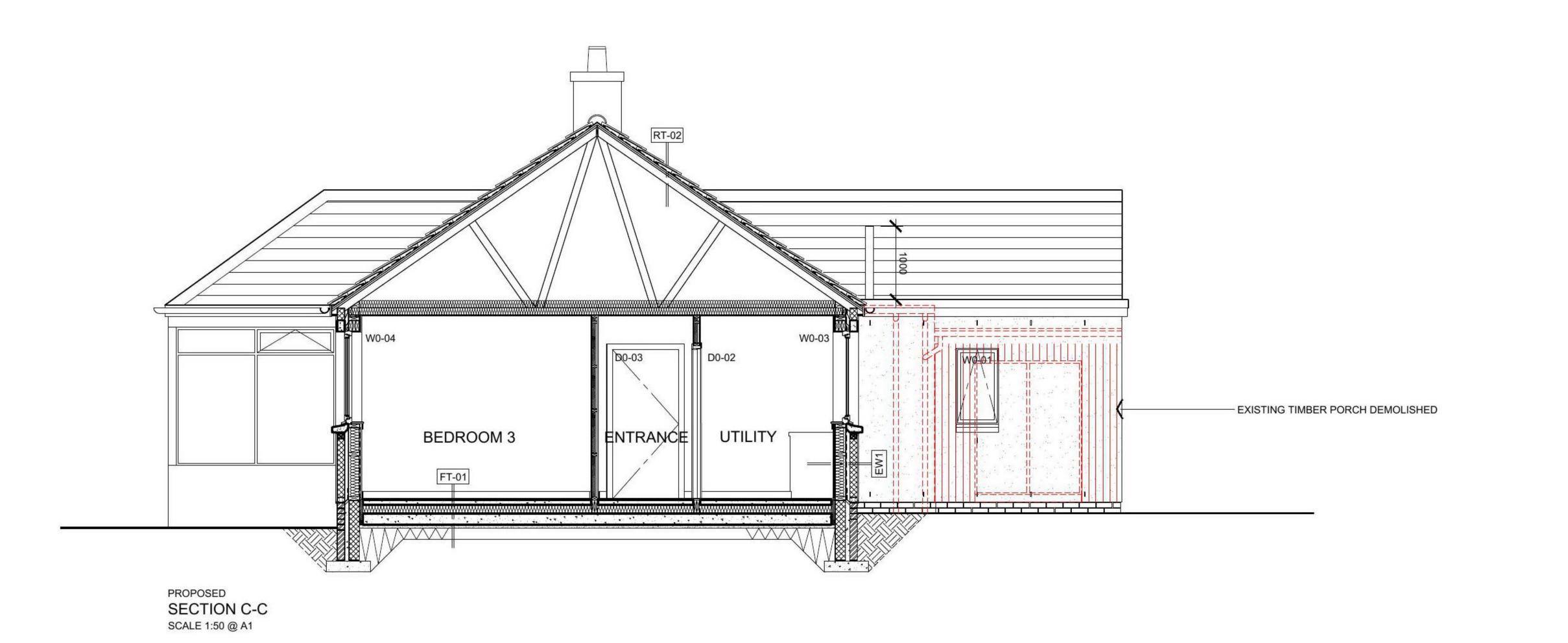
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 CAD FILE: ECMU

 JOB No: 3259 DWG No: L(10)00 REV:







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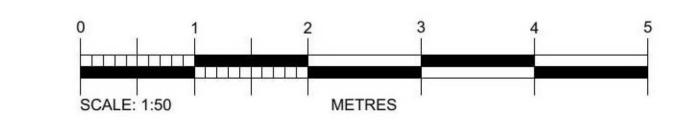
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BUILDING WARRANT



PROPOSED DOWNTAKINGS SHEET 2 PROJECT: ALTERATIONS AND EXTENSION AT WELLBANK MAINS

LOCATION: THE COTTAGE, WELLBANK MAINS, DD5 3QF
CLIENT: MR STUART RICHARD

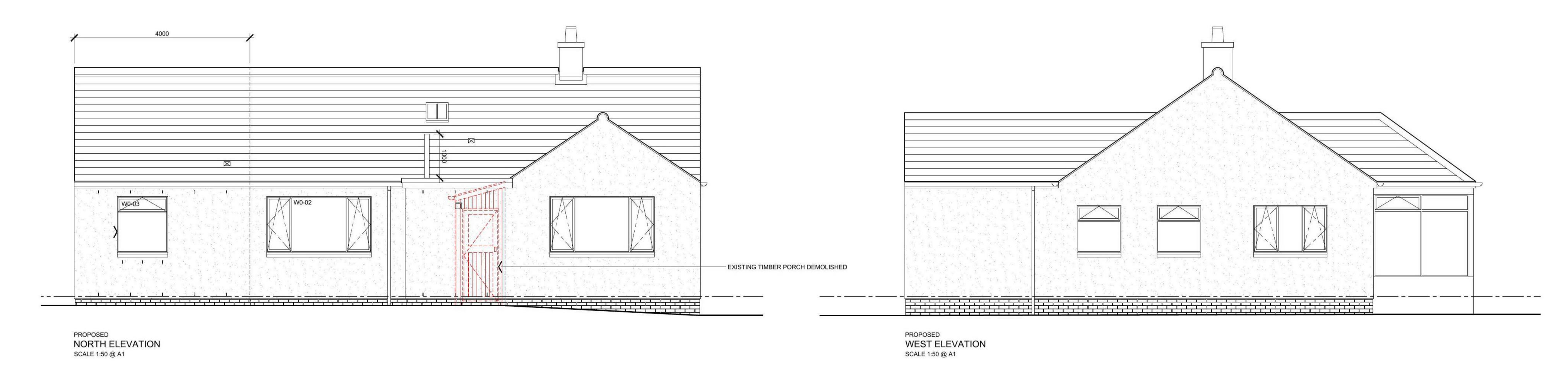
DATE: APRIL 2020 DRAWN: MA
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CAD FILE: ECMU

JOB No: 3259 DWG No: L(10)01

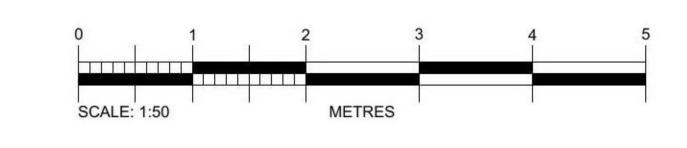
- EXISTING TIMBER PORCH DEMOLISHED PROPOSED SOUTH ELEVATION PROPOSED EAST ELEVATION

SCALE 1:50 @ A1



SCALE 1:50 @ A1





GENERAL NOTES

SPECIFICATIONS.

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PROPOSED DOWNTAKINGS SHEET 3

PROJECT: ALTERATIONS AND EXTENSION AT WELLBANK MAINS LOCATION: THE COTTAGE, WELLBANK MAINS, DD5 3QF CLIENT: MR STUART RICHARD

DATE: APRIL 2020 CAD FILE: ECMU

DRAWN: MA снескер: АВ JOB No: 3259 DWG No: L(10)02

BUILDING WARRANT NOTES

ALL CONSTRUCTION TO IN ACCORDANCE WITH THE BUILDING (SCOTLAND) REGULATIONS 2004, AS AMENDED.

CATEGORY:

DOMESTIC BUILDING

DESCRIPTION OF THE WORKS:

ALTERATIONS AND EXTENSION TO DWELLING AT WELLBANK MAINS, DUNDEE, DD5 3QF FOR MR STUART RICHARD.

THE PROPOSALS INCLUDE A NEW 4M LONG PITCHED ROOF EXTENSION TO THE EAST ELEVATION. THIS IS TO INCLUDE A NEW KITCHEN, UTILITY ROOM AND BEDROOM WITH A NEW ENTRANCE TO THE EAST SIDE OF THE PROPERTY. ALL NEW WINDOWS MADE TO MATCH EXISTING. EXISTING TIMBER PORCH DEMOLISHED A NEW FLAT ROOF EXTENSION TO BE BUILT IN ITS PLACE TO INCLUDE A NEW EN-SUITE SHOWER ROOM.

SECTION 1: STRUCTURE

1.1.1 GENERAL: REFER TO ENGINEER'S DRAWINGS AND APPROVED CERTIFIER OF DESIGN/STRUCTURAL ENGINEER'S DRAWINGS/SPECIFICATION AND SER CERTIFICATE REGARDING THIS BUILDING WARRANT APPLICATION.

SECTION 2: FIRE

2.3.1 ELEMENTS OF STRUCTURE: ALL LOAD BEARING WALLS & FLOORS TO HAVE A MINIMUM SHORT FIRE RESISTANCE DURATION. ALL WALLS & CEILINGS TO AREAS OF NEW CONSTRUCTION TO BE SUITABLY FIRE PROTECTED USING PLASTERBOARD THAT ACHIEVES NO LESS THAN 30MINS FIRE PROTECTION. (UNLESS STATED OTHERWISE).

2.4.1 CAVITY BARRIERS: THE CAVITY BETWEEN THE INTERNAL TIMBER FRAME AND THE OUTER SKIN OF BLOCKWORK WILL BE DIVIDED-UP AT A MAXIMUM OF 10 METRE CENTRES WITH CAVITY BARRIERS OF A SHORT FIRE RESISTANCE DURATION. DOORS AND WINDOWS WITHIN THE TIMBER FRAMED EXTERNAL WALLS WILL HAVE CAVITY CLOSERS WITH A SHORT FIRE RESISTANCE DURATION TO THE HEAD, JAMB AND CILL AROUND OPENINGS.

2.6.1 FIRE RESISTANCE OF EXTERNAL WALLS: THE PROPOSED EXTENSION EXTERNAL WALLS ARE MORE THAN 1M TO THE BOUNDARY AND SHALL HAVE A SHORT FIRE RESISTANCE DURATION.

2.8.1 ROOF COVERINGS: THE PROPOSED ROOF EXTENSION IN SOME CIRCUMSTANCES IS MORE THAN 6M BUT NOT MORE THAN 24M FROM THE BOUNDARY, AND SHOULD HAVE A LOW OR MEDIUM VULNERABILITY. THE MAIN EXTENSION IS TO BE A TILED ROOF TO MATCH EXISTING AND THE EN-SUITE SHOWER ROOM IS TO BE A FLAT ROOF AND ARE UNDERSTOOD TO MEET THIS STANDARD.

2.11.3 OPTICAL SMOKE ALARMS: OPTICAL SMOKE ALARMS TO BE FITTED SHOULD CONFORM TO BS EN 14604: 2005 FIRE DETECTION (PRINCIPLE HABITABLE ROOM & CIRCULATION AREAS): CEILING MOUNTED OPTICAL SMOKE D-D DETECTOR UNIT WITH INTEGRAL BACKUP SUPPLY TO BE CONNECTED INTO A SEPARATELY ELECTRICALLY PROTECTED REGULARLY USED LOCAL LIGHTING

2.11.6 HEAT ALARMS: HEAT ALARM FITTED TO KITCHEN TO CONFORM TO BS 5446: PART 2: 2003.

2.11.7 SITING OF FIRE DETECTORS

SMOKE DETECTORS SHOULD BE LOCATED NOT MORE THAN 7M FROM THE DOOR TO A LIVING ROOM OR KITCHEN, NOT MORE THAN 3M FROM ANY BEDROOM DOOR. IN CIRCULATION SPACE MORE THAN 7.5M LONG AT NO POINT SHOULD DETECTORS BE MORE THAN 7.5M APART.

SMOKE ALARMS SHOULD BE SHOULD BE CEILING MOUNTED AND LOCATED SUCH THAT THEIR SENSITIVE ELEMENTS ARE, BETWEEN 25-600MM BELOW THE CEILING, AND AT LEAST 300MM AWAY FROM ANY WALL OR LIGHT FITTINGS. IN

2.11.9 - WIRING AND POWER

ALL SMOKE AND HEAT ALARMS TO BE MAINS OPERATED AND PERMANENTLY WIRED TO A CIRCUIT WHICH SHOULD TAKE FORM OF EITHER, INDEPENDENT CIRCUIT AT MAIN DISTRIBUTION BOARD. OR

SEPARATELY ELECTRICALLY PROTECTED, REGULARLY USED LOCAL LIGHTING CIRCUIT.

ALL DETECTORS TO HAVE STANDBY POWER SUPPLY IN FORM OF PRIMARY BATTERY, SECONDARY BATTERY OR CAPACITOR. THIS SHOULD PROVIDE SUFFICIENT POWER AND PROVIDE ADEQUATE AUDIO/VISUAL WARNING OF POWER SUPPLY FAILURE. ALL SMOKE AND HEAT ALARMS TO SHOULD BE INTERCONNECTED IN

ACCORDANCE WITH BS 5839: PART 6: 2004 AND INSTALLED TO MANUFACTURERS WRITTEN INSTRUCTIONS.

SECTION 3: ENVIRONMENT

3.4.1 - TREATMENT OF BUILDING ELEMENTS CLOSE TO THE GROUND: A DAMP PROOF MEMBRANE IS INCORPORATED WITHIN THE GROUND FLOOR.

3.4.2 GROUND SUPPORTED CONCRETE FLOORS: THE GROUND FLOOR OF THE NEW HOUSE WILL BE A GROUND SUPPORTED CONCRETE SLAB ON DPM IN ACCORDANCE WITH THE PROVISIONS OF CLAUSE 3.4.2.

3.5.4 - DRAINS PASSING THROUGH STRUCTURE:

SHOULD ANY EXISTING DRAIN PASSING UNDER EXTENSION OR EXISTING HOUSE BE LOCATED, DRAIN TO BE STRENGTHENED TO ALLOW FOR FLEXIBLE MOVEMENT AND DESIGNED, CONSTRUCTED AND LAID IN ACCORDANCE WITH THE RECOMMENDATIONS OF BS EN 1610: 1998. LINTOLLING AT STRUCTURAL WALLS AS STRUCTURAL ENGINEER DRAWINGS / DETAILS.

3.5.6 - TERMINATION OF STACK VENTS: THE STACK VENTS RISING THROUGH ROOF SHALL TERMINATE 1000MM ABOVE THE FLAT ROOF.

3.6.1 - SURFACE WATER DRAINAGE FROM DWELLINGS: ALL SURFACE WATER DRAINAGE IS TO CONNECT INTO EXISTING SOAKAWAY. ALL GUTTER & RAINWATER PIPES TO BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH RECOMMENDATIONS DESCRIBED IN BS EN 12056-3:2000.

3.7.1 - SANITARY PIPEWORK: ALTERATIONS TO SANITARY PIPEWORK SHOULD BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS IN BS EN 12056-2: 2000.

3.7.3 - DRAINAGE SYSTEM OUTSIDE A BUILDING: THE DRAINAGE SYSTEM OUTSIDE THE DWELLING, SHOULD BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS IN BS EN 12056-1:2000, BS EN 752 2008 AND BS EN 1610:1998

3.7.8 - VENTILATION OF A DRAINAGE SYSTEM: THE WASTEWATER DRAINAGE SYSTEM SERVING A BUILDING SHOULD BE VENTILATED TO LIMIT THE PRESSURE FLUCTUATIONS WITHIN THE SYSTEM AND MINIMISE THE POSSIBILITY OF FOUL AIR ENTERING THE BUILDING. A SYSTEM SHOULD BE INSTALLED IN ACCORDANCE WITH THE GUIDANCE IN SECTIONS 4, 5, 6 AND NATIONAL ANNEX ND OF BS EN 12056-2: 2000.

AIR ADMITTANCE VALVES: AIR ADMITTANCE VALVES SHOULD BE INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS IN BS EN 12380: 2002

3.7.9 - TESTING: A WASTEWATER DRAINAGE SYSTEM SHOULD BE TESTED TO ENSURE THE SYSTEM IS FUNCTIONING CORRECTLY. TESTING SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE GUIDANCE IN :A. NATIONAL ANNEX NG OF BS EN 12056-2: 2000, FOR SANITARY PIPEWORK; B. BS EN 1610: 1998, FOR DRAINAGE SYSTEM UNDER AND AROUND A BUILDING.

3.10.1 - PRECIPITATION: MASONRY WALLS OF BRICKS AND BLOCKS INCORPORATING DAMP-PROOF COURSES, FLASHING AND OTHER MATERIALS AND COMPONENTS CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT RECOMMENDATIONS OF BS 5628: PART 3: 2005. THE CONSTRUCTION USED SHOULD SUIT THE DEGREE OF EXPOSURE TO WIND AND RAIN IN ACCORDANCE WITH CLAUSE 21 AND AS DESCRIBED IN BS 8104: 1992

3.11.3 FACILITIES IN DWELLINGS - KITCHEN: THE LAYOUT OF THE KITCHEN WILL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CLAUSE 3.11.3.

3.12.3 - ACCESSIBLE SANITARY ACCOMMODATION: THE EN-SUITE SHOWER ROOM TO THE BEDROOM WILL ACT AS THE ACCESSIBLE SANITARY ACCOMMODATION IN ACCORDANCE WITH 3.12.3. REFER TO GROUND FLOOR PLAN FOR DETAILS OF THE ACTIVITY AND MANOEUVRING SPACES.

3.14.1 - VENTILATION GENERALLY: IN EACH APARTMENT AREA TRICKLE VENTILATION SHALL BE PROVIDED TO 12,000SQ MM. REFER TO WINDOW SPEC NOTE FOR WINDOW NUMBERS.

-KITCHEN TO BE PROVIDED WITH MECHANICAL EXTRACTION VIA EXTRACTION HOOD OVER COOKER, CAPABLE OF AT LEAST 30L/SEC (INTERMITTENT) -NEW ENSUITE TO BE PROVIDED WITH MECHANICAL EXTRACTION CAPABLE OF AT LEAST 15L/SEC (INTERMITTENT). GROUND FLOOR EN-SUITE SHOWER ROOM TO BE PROVIDED WITH FRESH AIR INLET TO 10,000SQ MM. -UTILITY ROOM TO BE PROVIDED WITH MECHANICAL EXTRACTION CAPABLE

3.16.3 NATURAL LIGHT - EXTENSIONS: THE DESIGN OF THE EXTENSION IS SUCH THAT IT DOESN'T ADVERSELY AFFECT THE NATURAL LIGHT REACHING THE EXISTING PROPERTY AND IS IN ACCORDANCE WITH REQUIREMENTS OF

SECTION 4: SAFETY

13.6.3.

OF AT LEAST 30L/SEC (INTERMITTENT).

GENERAL SPECIFICATION

PLEASE NOTE ALL DOWNTAKINGS ARE TO BE CARRIED OUT WITHIN STRICT

ACCORDANCE WITH CURRENT H&S PROCEDURES AND CDM REGULATIONS.

PLEASE DO NOT HESITATE TO CONTACT THE ARCHITECT OR STRUCTURAL

SHOULD SITE CONDITIONS AND OR SIZES VARY FROM DRAWINGS PROVIDED,

ALL NEW STEELWORK, LINTELS, STRUCTURAL WALLS, RAFTER SIZES, TIMBER

CENTRES, WALL TIES, MOVEMENT JOINTS ETC. TO BE CONFIRMED AS PER

PROPOSED EXTENSION GENERALLY TO BE 600x200MM STRIP FOUNDATIONS

FLOOR CONSTRUCTION: TYPE 1 (EXTENSION - GROUND FLOOR): (FT-01)

20MM WHITE/OFF-WHITE, WET-DASH HARLING ON 100MM DENSE CONCRETE

MEMBRANE LAYER, ON 9MM WBP TREATED PLYWOOD SHEATHING, ON 140 x

KOOLTHERM K112 INSULATION OR EQUAL BETWEEN STUDS LEAVING 20MM

CAVITY WITHIN STUD, ON VAPOUR CONTROL LAYER, ON 32.5MM INSULATED

BLOCK WALL, 50MM VENTED CAVITY, ON LOW EMISSIVITY BREATHABLE

50MM TIMBER KIT WALL @ 600MM CENTRES WITH 120MM KINGSPAN

PLASTERBOARD LINING, ALL EDGES TAPED AND FILLED. REFER TO

STRUCTURAL ENGINEERS SPECIFICATION.

WITH A193 MESH AT 50MM BOTTOM COVER AND MINIMUM FROST COVER DEPTH

FLOOR FINISH TBC BY CLIENT ON 65MM CONCRETE SCREED, ON 0.5 POLYTHENE

SEPARATING LAYER ON 120MM KINGSPAN KOOLTHERM K103, ON DPM ON 150MM

U-VALUE 0.15W/m²K

U-VALUE 0.16W/m²K

STRUCTURAL ENGINEERS DRAWINGS AND SPECIFICATION.

OF 450MM. REFER TO STRUCTURAL ENGINEERS DRAWINGS AND

CONCRETE SLAB ON 50MM SAND BLINDING AND 150MM HARDCORE.

EXTERNAL WALL CONSTRUCTION - TYPE 1 (EXTENSION): (EW1)

DOWNTAKINGS:

ENGINEER.

STRUCTURE:

FOUNDATIONS:

SPECIFICATION.

4.5.1 - ELECTRICAL INSTALLATION: THE ELECTRICAL INSTALLATION SHOULD BE DESIGNED, CONSTRUCTED, INSTALLED AND TESTED SUCH THAT IT IS IN ACCORDANCE WITH THE RECOMMENDATIONS OF BS 7671: 2008. PROFESSIONAL EXPERTISE - ELECTRICAL INSTALLATION WORK SHOULD BE INSPECTED AND TESTED BY PERSONS WHO POSSESS SUFFICIENT TECHNICAL KNOWLEDGE. RELEVANT PRACTICAL SKILLS AND EXPERIENCE FOR THE NATURE OF THE ELECTRICAL WORK UNDERTAKEN. AN APPROVED CERTIFIER OF CONSTRUCTION WHO HAS BEEN ASSESSED TO HAVE THE PROFESSIONAL SKILLS AND RELEVANT EXPERIENCE. CAN CERTIFY COMPLIANCE OF AN ELECTRICAL INSTALLATION AS SET OUT IN THE SCOTTISH

BUILDING STANDARDS. CERTIFIER OF CONSTRUCTION or NICEIC or SELECT REGISTERED ELECTRICIAN MUST PROVIDE BS7671 CERTIFICATION FOR THIS PROPOSED ELECTRICAL INSTALLATION.

4.6.4 - SOCKET OUTLETS: THE NEW PARTS OF THE DWELLING WILL BE FITTED WITH THE NUMBER OF SOCKET OUTLETS SPECIFIED IN CLAUSE 4.6.4 AS A MINIMUM (REFER TO PLANS)

OUTLETS AND CONTROLS OF ELECTRICAL FIXTURES AND SYSTEMS SHOULD BE POSITIONED AT LEAST 350 MM FROM ANY INTERNAL CORNER. PROJECTING WALL OR SIMILAR OBSTRUCTION AND, UNLESS THE NEED FOR A HIGHER LOCATION CAN BE DEMONSTRATED, NOT MORE THAN 1.2 M ABOVE FLOOR LEVEL. THIS WOULD INCLUDE FIXTURES SUCH AS SOCKETS, SWITCHES, FIRE ALARM CALL POINTS AND TIMER CONTROLS OR

PROGRAMMERS. WITHIN THIS HEIGHT RANGE: LIGHT SWITCHES SHOULD BE POSITIONED AT A HEIGHT OF BETWEEN 900 MM AND 1.1 M ABOVE FLOOR LEVEL

 STANDARD SWITCHED OR UNSWITCHED SOCKET OUTLETS AND OUTLETS FOR OTHER SERVICES SUCH AS TELEPHONE OR TELEVISION SHOULD BE POSITIONED AT LEAST 400 MM ABOVE FLOOR LEVEL. ABOVE AN OBSTRUCTION, SUCH AS A WORKTOP, FIXTURES SHOULD BE AT LEAST 150 MM ABOVE THE PROJECTING SURFACE.

4.8.2 - COLLISION WITH GLAZING: ALL GLAZING TO BE IN ACCORDANCE WITH BS6262: PART 4: 2005

4.13.5 INSTALLATION AND FIXING OF DOORS AND WINDOWS: ENSURE A ROBUST INSTALLATION, FIXING OF DOORSETS AND WINDOWS IN ACCORDANCE WITH THE RECOMMENDATIONS GIVEN IN SECTION 8 OF BS 8213-4: 2007 AND TO MANUFACTURERS INSTRUCTIONS AND OR APPROVED BY SECURED BY DESIGN ACCREDITATION.

SECTION 5: NOISE

5.2.1 DESIGN PERFORMANCE LEVELS: THE DESIGN PERFORMANCE LEVEL FOR INTERNAL WALLS COVERED BY THIS STANDARD SHOULD ACHIEVE A MINIMUM AIRBORNE SOUND INSULATION LEVEL OF 40 dB RW.

SECTION 6: ENERGY

6.2.9 EXTENSION TO THE INSULATION ENVELOPE: THE EXISTING DWELLING CONSTRUCTION PRE DATES 28TH MARCH 1983, AND ASSUMING NO UPGRADING WORKS HAVE BEEN CARRIED OUT TO THE RELEVANT ELEMENTS PRIOR TO THESE WORKS, THEN IT CAN BE ASSUMED THE BUILDING HAS AN EXTERNAL WALL OR ROOF ELEMENT WITH A U-VALUE POORER THAN 0.7 OR 0.25 RESPECTIVELY, THUS THE MORE DEMANDING U-VALUES IN COLUMN (A) OF TABLE 6.5, CLAUSE 6.2.9 SHOULD APPLY TO THE EXTENSION.

EXISTING GROUND FLOOR AREA $= 74.76M^{2}$ PROPOSED EXTENSION AREA $= 27.58M^{2}$ $= 102.34M^{2}$ TOTAL AREA

25% OF FLOOR AREA $= 25.585M^2$ EXISTING GLAZING AREA = 9.89M²

 $= 7.26M^{2}$ PROPOSED GLAZING AREA TOTAL GLAZING AREA = 17.15M² (16.8% OF FLOOR AREA)

SECTION 7: SUSTAINABILITY

SMOKE DETECTOR.

7.1 STATEMENT OF SUSTAINABILITY: THIS STANDARD DOES NOT APPLY TO ALTERATIONS AND EXTENSIONS TO BUILDINGS.

DETECTION KEY

HEAT DETECTOR.

EXTERNAL WINDOWS - W0-01 - 04:

BE APPROPRIATELY TAPED AND FILLED.

LEAST 12,000MM².

INTERNAL DOORS:

ELECTRICAL INSTALLATION:

FOUL WATER DRAINAGE:

ASSOCIATED WITH SAME.

INTERNAL PARTITIONS

U-VALUE 0.14W/m²K

U-VALUE 0.11W/m²K

U-VALUE 1.4W/m²K

NEW HIGH PERFORMANCE DOUBLE GLAZED, OUTWARD OPENING, SIDE HUNG,

TIMBER FRAMED WINDOWS BY BLAIRS WINDOWS AND DOORS OR EQUAL AND

APPROVED, WINDOW TO INCORPORATE TRICKLE VENTILATION CAPABLE OF AT

GENERALLY NEW PARTITIONS TO BE 12.5MM PLASTERBOARD SHEETING EITHER

SIDE OF 75 x 38MM TIMBER STUD PARTITION, STUDS AT 600MM CENTRES WITH

50MM ISOVER APR 1200 ACOUSTIC INSULATION BETWEEN STUDS TO ACHIEVE A

MOISTURE RESISTANT PLASTERBOARD TO ALL WET LOCATIONS. ALL EDGES TO

ALL INTERNAL NEW DOORS GENERALLY TO BE SOFTWOOD PANELLED DOORS.

ALL ELECTRICAL INSTALLATION TO BE DESIGNED, CONSTRUCTED, INSTALLED

BULBS, OR LED'S, SWITCHES, SOCKETS, TELEPHONE & TV OUTLETS, ETC IN

FLAT BRUSHED ALUMINIUM FITTINGS BY MK OR EQUAL AND APPROVED.

ALL NEW FOUL WATER DRAINAGE TO BE CONNECTED INTO THE EXISTING

IN ACCORDANCE WITHIN RECOMMENDATIONS OF BS EN 12056-2: 2000 TO

MATCH EXISTING. REFER ALSO TO STRUCTURAL ENGINEERS DRAINAGE

LAYOUT FOR EXTERNAL FOUL WATER DRAINAGE AND SEPTIC TANK

AND TESTED IN ACCORDANCE WITH THE BS 7671:2008. LIGHTING LAYOUT TO BE

DRAINAGE. ALL FOUL DRAINAGE WORKS TO BE CONSTRUCTED AND INSTALLED

AGREED WITH CLIENTS. 100% + OF LIGHT FITTINGS TO BE LOW ENERGY SAVING

NEW DOORS TO HAVE NO LESS THAN 775MM MINIMUM CLEAR OPENING WIDTH.

MINIMUM AIRBORNE SOUND INSULATION LEVEL OF 40 dB RW. ALLOW FOR

U-VALUE 1.4W/m²K

CARBON MONOXIDE DETECTOR.

GENERAL ELECTRICAL SYMBOLS

LIGHTING

2-WAY LIGHT SWITCH (S2)

→W→ PULL CORD SWITCH (S-PC)

WALL MOUNTED DOWNLIGHT (DL-W)

SURFACE MOUNTED LUMINAIRE (L-SM)

LOW VOLTAGE RECESSED DOWNLIGHTER (D-LV)

POWER

SINGLE 13A OUTLET (P1)

DOUBLE 13A OUTLET (P2)

COOKER CONTROL UNIT AND SINGLE13A SOCKET OUTLET AT WORKTOP LEVEL (CCU)

SINGLE 13A OUTLET AT WORKTOP LEVEL (P1W) DOUBLE 13A OUTLET AT WORKTOP LEVEL (P2W)

ISOLATION SWTICH & SPUR

SWITCHED SHAVER SOCKET POINT (SH)

CONSUMER UNIT WITH E.L.M.C.B. (EDB)

TELEVISION OUTLET POINT (TV)

∠
→
○ ELECTRICITY METER (EM)

TELEPHONE OUTLET POINT (BT)

GENERAL NOTES

ALL SETTING OUT DIMENSIONS.

SHOULD CONDITIONS ON SITE VARY FROM INFORMATION SUPPLIED REPORT TO ARCHITECT

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONSULTANTS DRAWINGS AND MATERIALS AND WORKMANSHIP TO BE TO RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE

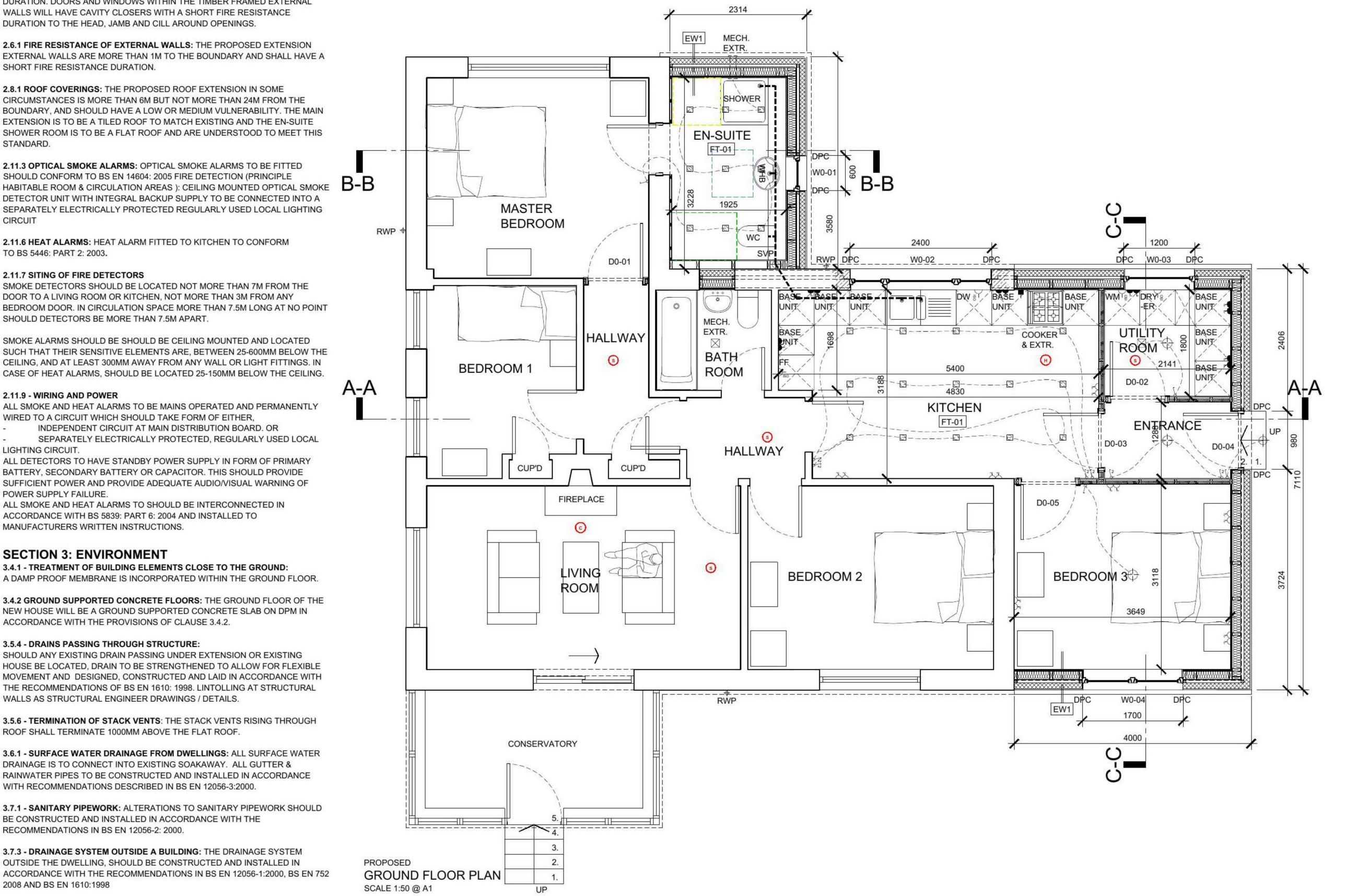
FOR CONSTRUCTION PURPOSES DO NOT SCALE. VERIFY ALL DIMENSIONS AND LEVELS ON SITE. CONFIRM

ALL WORKS TO BE EXECUTED WITH DUE CARE AND DILIGENCE SO AS NOT TO IMPAIR THE STABILITY OF

THE BUILDING, ADJACENT WORKS, SITE PERSONNEL OR THIRD PARTIES. ALL IN ACCORDANCE WITH HSE DIRECTIVES AND RECOMMENDATIONS AND THE CDM REGULATIONS CURRENTLY IN FORCE.

AND MANUFACTURERS' WRITTEN RECOMMENDATIONS WHERE APPLICABLE, UNLESS SPECIFICALLY

REVDATE INTLS AMENDMENT



FLAT ROOF CONSTRUCTION: - TYPE 1: (RT-01)

PITCHED ROOF CONSTRUCTION: TYPE 2: (RT-02)

K7 LAID ACROSS TIMBER JOISTS.

LEAD ABUTMENTS/FLASHINGS:

EXTERNAL DOOR - D0-04:

WEATHER SEALS AS REQUIRED.

SINGLE PLY ROOF MEMBRANE, MECHANICALLY FIXED ON 150MM KINGSPAN

PLYWOOD SHEATHING ON TIMBER JOISTS TO STRUCTURAL ENGINEER'S

RESISTANT WITHIN WET AREAS), ALL EDGES TAPED AND FILLED.

SPECIFICATION, CEILING LINED WITH 12.5MM PLASTERBOARD (MOISTURE

TILE ROOF ON ROOFSHIELD BREATHABLE MEMBRANE ON 18MM SARKING

ROOF TO BE INSULATED AT GROUND FLOOR CEILING LEVEL. 100MM

ALLOW FOR CODE 5 LEAD FLASHINGS TO ABUTMENTS WITH EXISTING

LEAD SHEET- THE COMPLETE MANUAL' REPRINTED JUNE 2007.

CUT CHASE FIXED BACK MECHANICALLY, USE APPROPRIATE WEATHER

NEW HIGH PERFORMANCE EXTERNAL QUALITY TIMBER/GLAZED DOOR BY

BLAIRS WINDOWS AND DOORS OR EQUAL AND APPROVED. DOOR TO BE

ACCREDITATION. DOOR TO BE SUPPLIED WITH ALL APPROPRIATE WIND &

BOARD ON RAFTERS @400MM CENTRES TO STRUCTURAL ENGINEERS DETAILS.

KOOLTHERM K7 INSULATION BETWEEN TIMBER JOISTS AND 100MM KOOLTHERM

ROUGHCAST, 150MM LEAD FLASHING UPSTAND RAGGLED INTO 10MM MIN 25MM

SEALANT TO FILL CHASE AND PREVENT WATER INGRESS. ALL LEAD WORK TO

ROBUST WITH EASY LOCKABLE SYSTEMS APPROVED BY 'SECURED BY DESIGN'

BE TRADITIONALLY DETAILED AS DESCRIBED IN THE PUBLICATION 'ROLLED

THERMAROOF TR26 LPC/FM OR EQUAL, ON VAPOUR CHECK LAYER ON 18MM

_____ TILE VENT TILE VENT RT-02 A-A ____

PROPOSED **ROOF PLAN** SCALE 1:50 @ A1

SURFACE WATER DRAINAGE: ALL SURFACE WATER DRAINAGE IS TO CONNECT INTO NEW SOAK-AWAY

DRAINAGE SYSTEM, ALSO INCORPORATING GREY WATER HARVESTING / RECYCLING SYSTEM. ALL NEW RAINWATER PIPING AND GUTTERS TO BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITHIN RECOMMENDATION OF BS EN 12056-3:2000, REFER ALSO TO STRUCTURAL ENGINEERS DRAINAGE LAYOUT FOR EXTERNAL SURFACE WATER DRAINAGE AND SOAK-AWAY DESIGNED SYSTEM.

HEATING:

EXISTING HEATING SYSTEM TO BE EXTENDED INTO REVISED ACCOMMODATION LAYOUT WITH ALL NEW WALL MOUNTED RADIATORS FITTED WITH TRV'S. SYSTEM & ALTERATIONS TO BE DESIGNED AND CERTIFIED BY SPECIALIST SUBCONTRACTOR.

HOT WATER DISTRIBUTION:

LIGHT GAUGE COPPER PIPEWORK WITH APPROPRIATE MOVEMENT COUPLINGS AND VALVES, FIXED AT APPROVED CENTRES WITH BRACKETS. NO LEAD FLUX TO BE USED IN JOINTING COMPOUND. PIPES TO BE INSULATED WITH ARMAFLEX OR EQUAL AND APPROVED IN PREFORMED SECTIONS. SYSTEM & ALTERATIONS TO BE DESIGNED AND CERTIFIED BY SPECIALIST SUBCONTRACTORS.

COLD WATER DISTRIBUTION:

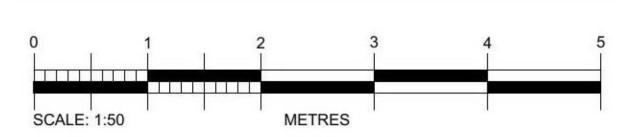
SUBCONTRACTORS.

LIGHT GAUGE COPPER PIPEWORK WITH APPROPRIATE MOVEMENT COUPLINGS AND VALVES, FIXED AT APPROVED CENTRES WITH BRACKETS. NO LEAD FLUX TO BE USED IN JOINTING COMPOUND. PIPES IN UNHEATED AREAS TO BE INSULATED WITH ARMAFLEX OR EQUAL AND APPROVED. SYSTEM & ALTERATIONS TO BE DESIGNED AND CERTIFIED BY SPECIALIST

MECHANICAL VENTILATION (KITCHEN):

ALLOW FOR NEW EXTRACTOR TO KITCHEN TO PROVIDE MECHANICAL EXTRACTION CAPABLE OF AT LEAST 30L/SEC INTERMITTENT AT HOB, VENTILATOR BY VENT AXIA OR EQUAL & APPROVED. TO BE CONCEALED AT HIGH LEVEL AND DUCT THROUGH ROOF.

BUILDING WARRANT



CAD FILE: ECMU

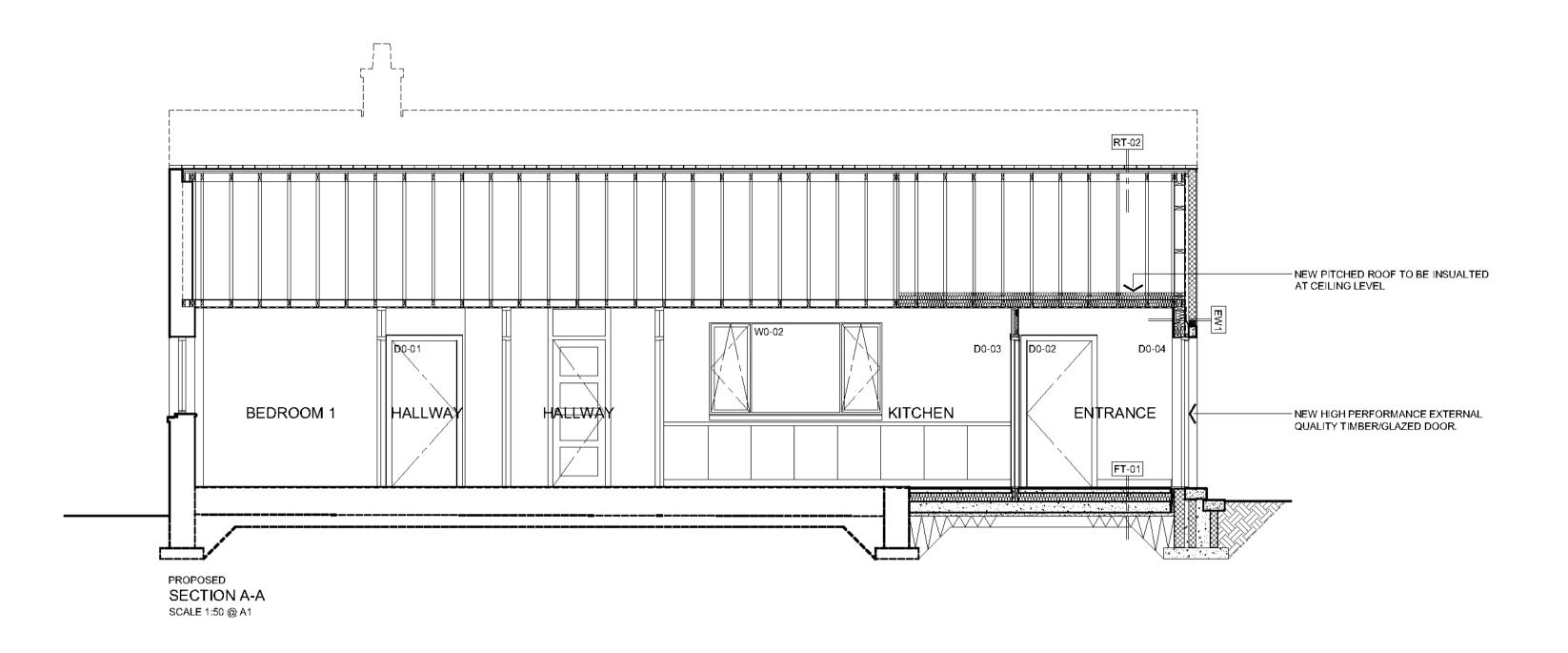
PROPOSED PLANS

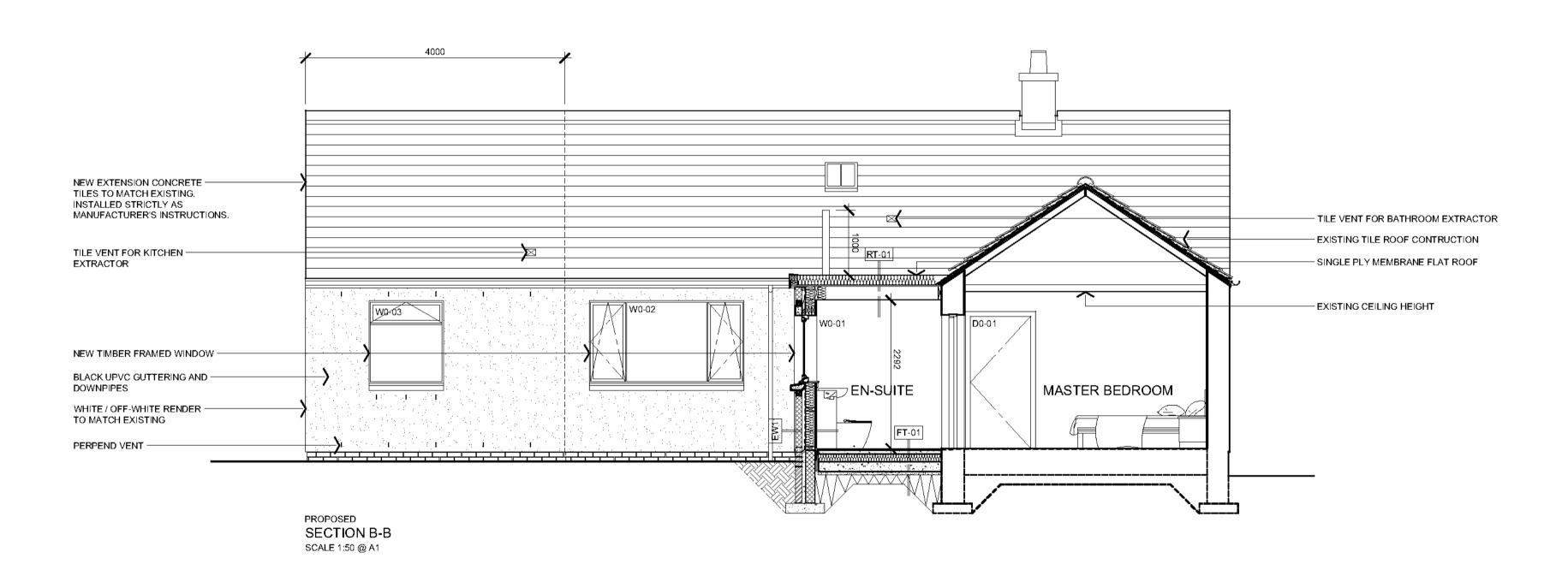
PROJECT: ALTERATIONS AND EXTENSION AT WELLBANK MAINS LOCATION: THE COTTAGE, WELLBANK MAINS, DD5 3QF

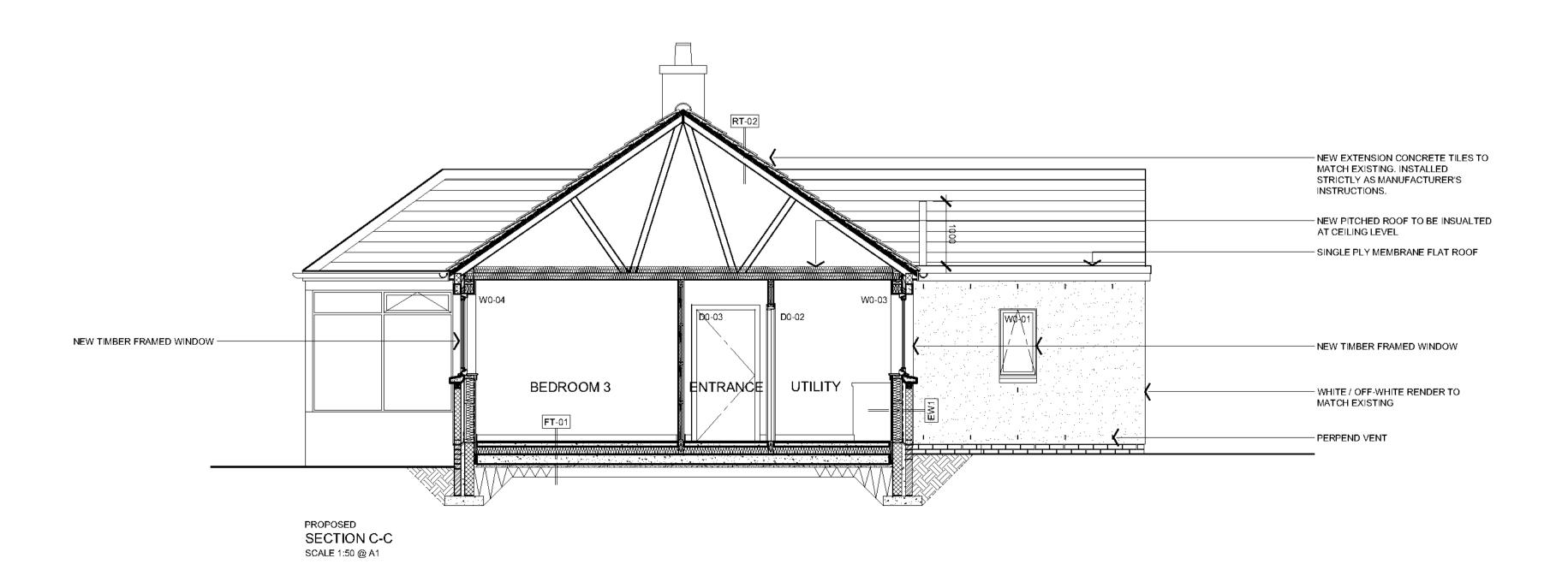
CLIENT: MR STUART RICHARD DATE: APRIL 2020 SCALE: 1:50 @ A1

DRAWN: MA CHECKED: AB





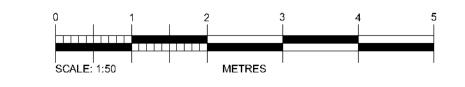




- FOR CONSTRUCTION PURPOSES DO NOT SCALE. VERIFY ALL DIMENSIONS AND LEVELS ON SITE, CONFIRM ALL SETTING OUT DIMENSIONS.
- SHOULD CONDITIONS ON SITE VARY FROM INFORMATION SUPPLIED REPORT TO ARCHITECT
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONSULTANTS DRAWINGS AND SPECIFICATIONS.
- MATERIALS AND WORKMANSHIP TO BE TO RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE AND MANUFACTURERS WRITTEN RECOMMENDATIONS WHERE APPLICABLE, UNLESS SPECIFICALLY NOTED OTHERWISE.
- ALL WORKS TO BE EXECUTED WITH DUE CARE AND DILIGENCE SO AS NOT TO IMPAIR THE STABILITY OF THE BUILDING, ADJACENT WORKS. SITE PERSONNEL OR THIRD PARTIES, ALL IN ACCORDANCE WITH HSE DIRECTIVES AND RECOMMENDATIONS AND THE CDM REGULATIONS CURRENTLY IN FORCE.

REVDATE INTLS AMENDMENT

BUILDING WARRANT



- PROPOSED SECTIONS

 ***OLECT. ALTERATIONS AND EXTENSION AT WELLBANK MAINS
- .OCATION, THE COTTAGE, WELLBANK MAINS, DD5 3QF CLIENT. MR STUART RICHARD
- DATE : APRIL 2020 SCALE: 1:50 @ A1

FOR CONSTRUCTION PURPOSES DO NOT SCALE. VERIFY ALL DIMENSIONS AND LEVELS ON SITE. CONFIRM ALL SETTING OUT DIMENSIONS.

IMMEDIATELY.

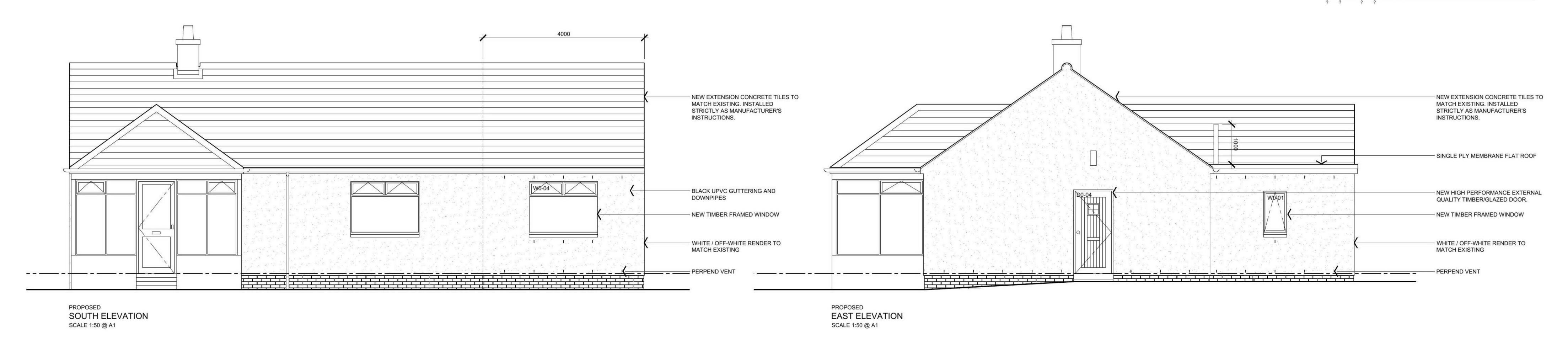
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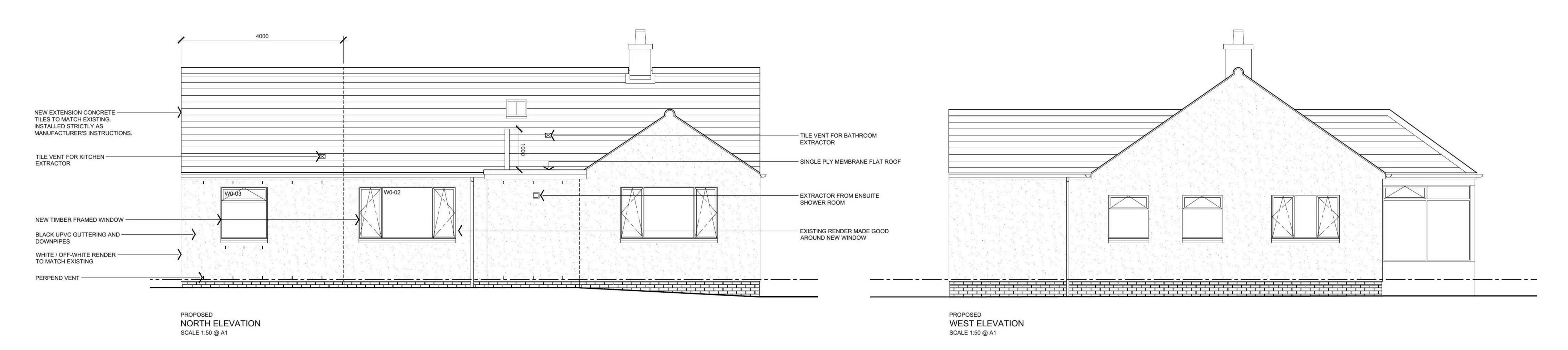
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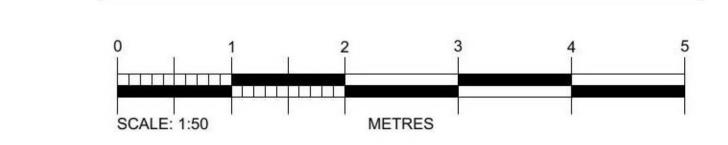
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REVDATE INTLS AMENDMENT





BUILDING WARRANT



DRAWING TITLE

PROPOSED ELEVATIONS

PROJECT: ALTERATIONS AND EXTENSION AT WELLBANK MAINS

LOCATION: THE COTTAGE, WELLBANK MAINS, DD5 3QF
CLIENT: MR STUART RICHARD

DATE: APRIL 2020 DRAWN: MA
SCALE: 1:50 @ A1 CHECKED: AB

SCALE: 1:50 @ A1 CHECKED: AB

CAD FILE: ECMU

JOB No: 3259 DWG No: L(20)02 REV:



