

NORTH EAST ELEVATION

NEW SOIL AND VENT PIPE  
A GRILL VENT TO BE FITTED TO TOP OF NEW SOIL AND VENT PIPE - PIPE TO DISCHARGE AIR A MINIMUM OF 900MM FROM ANY OPENING WINDOWS



SOUTH EAST ELEVATION

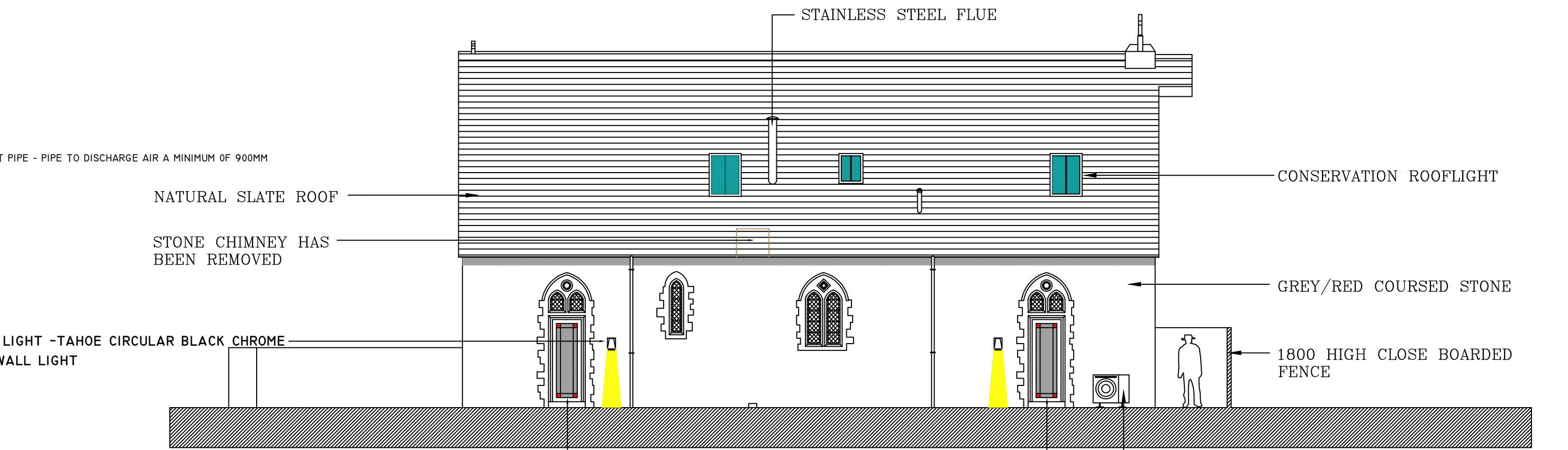
EXTERNAL WALLS  
EXISTING EXTERNAL WALLS ARE TO BE CHECKED FOR SOUNDNESS AND ANY HOLES TO BE FILLED WITH SAND CEMENT MORTAR. HOLES MUST BE CHECKED BY THE BAT SURVEYOR PRIOR TO FILLING.

FLASHING / CAVITY  
REPLACEMENT FLASHINGS TO PORCH ENTRANCE TO BE REPLACED CODE 4 LEAD FLASHING MIN UP STAND 150MM - LEAD FLASHING AND CAVITY TRAY - PROVIDE WEEP HOLES AT 900MM CENTRES. MAKE GOOD STONE WORK. LEAVE IN A WATERTIGHT CONDITION.

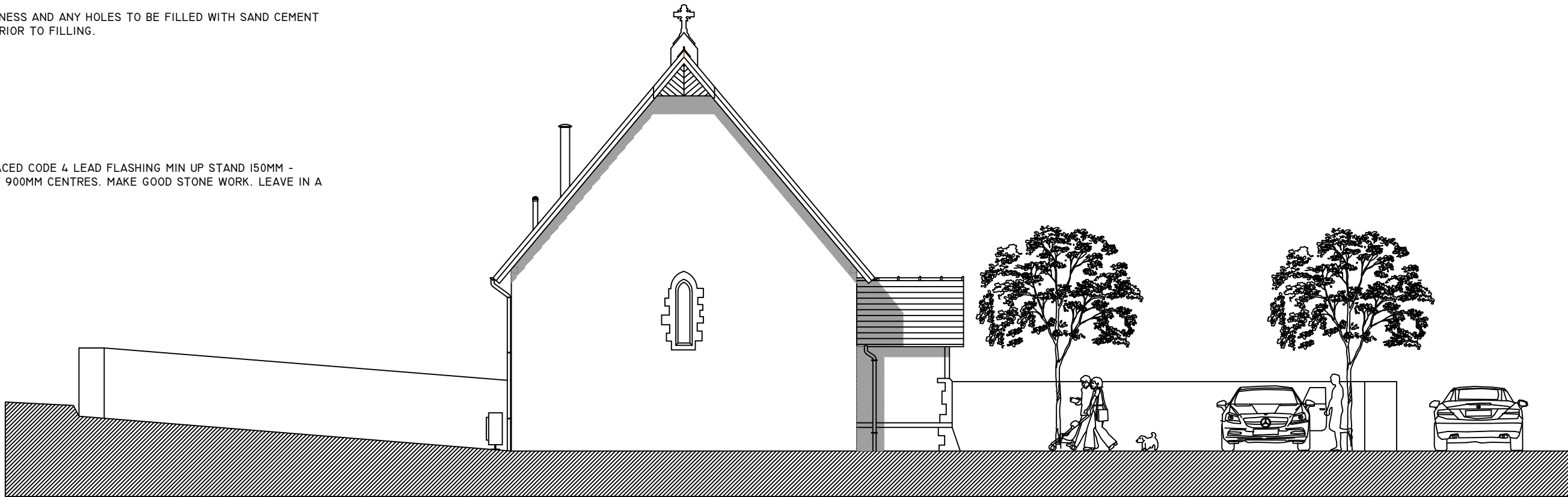
LEADED GLASS WINDOWS WITH DRESSES STONE QUIONS TO BE REPAIRED AS NECESSARY

REPLACE ALL TIMBER WORK TO FRONT PORCH WITH PAINTED EXTERNAL QUALITY SOFTWOOD TO MATCH EXISTING DETAILING. TREAT PORCH ROOF AS MAIN ROOF.

CEMETERY



NORTH WEST ELEVATION



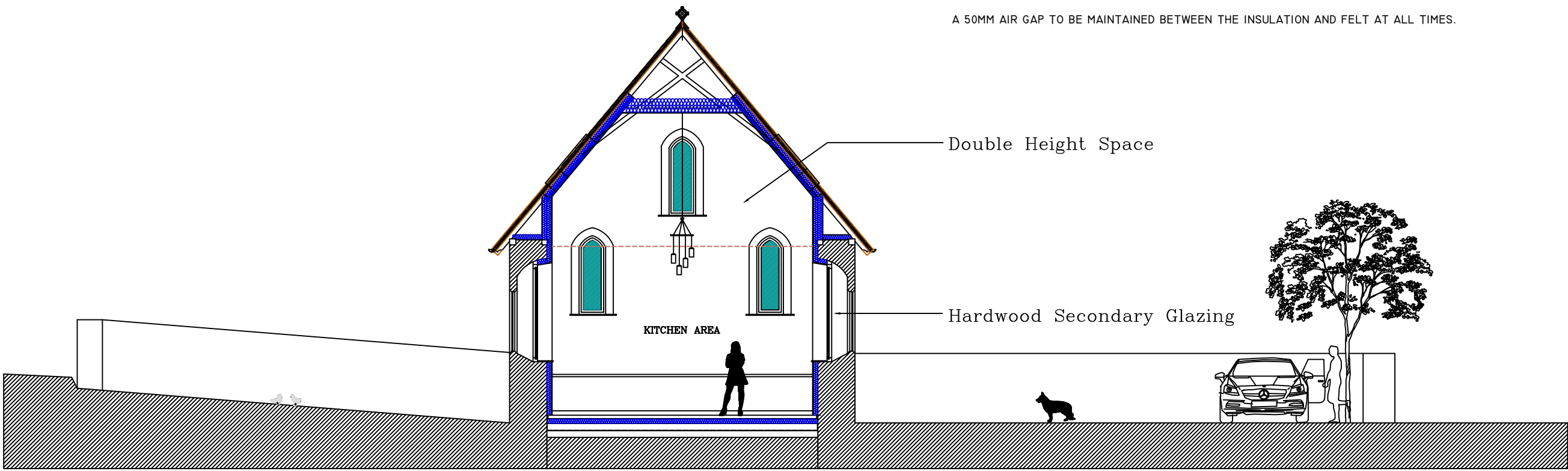
SOUTH WEST ELEVATION

GLAZING PART K  
FEATURE WINDOWS, GLAZED DOORS AND WINDOWS BETWEEN FINISHED FLOOR LEVEL AND 800MM TO BE FITTED WITH TOUGHENED DOUBLE GLAZED UNITS - A KITE MARK MUST BE VISIBLE ON THE CORNER OF THE GLASS.  
INTERNAL GLAZED DOORS AND SIDE PANELS BELOW 1500MM TO BE FITTED WITH TOUGHENED SAFETY GLASS.

ROOF LIGHTS  
KEYLITE CONSERVATION ROOF LIGHT WIDOWS OF EQUALLY APPROVED:  
BEDROOMS ARE TO BE FITTED WITH TOP HUNG FIRE ESCAPE HI THERM WINDOWS SIZE 780 X 1400 CODE CW.FE.06.HT  
BATHROOMS AND STAIRS TO BE FITTED WITH CENTRE PIVOT HI THERM WINDOWS SIZE 550 980 CODE CW.CP.02.HT

ROOF INSULATION - FLAT CEILINGS ONLY  
400MM THICK MINERAL WOOL INSULATION LAID IN TWO LAYERS CEILING CORD TO TRUSS MANUFACTURES SPECIFICATION WITH 15MM THICK FOILBACKED PLASTERBOARD WITH PLASTER SKIN FINISH. FIRST LAYER 150MM MINERAL WOOL INSULATION TO BE LAID BETWEEN CEILING JOISTS AND 250MM MINERAL WOOL INSULATION LAID OVER.

ROOF INSULATION - SLOPING CEILINGS ONLY  
INSULATION TO SLOPING RAFTERS -  
1NO. LAYERS OF 100MM THICK PUR INSULATION FIXED BETWEEN RAFTERS AND 1NO. LAYER OF 70MM THICK PUR INSULATION TO THE UNDERSIDE FACE OF THE RAFTERS AS RECOMMENDED BY THE MANUFACTURE AND FINISH WIT 12.5MM PLASTERBOARD AND SKIM - THIS WILL GIVE A 'U' OF .15W/MK.  
A 50MM AIR GAP TO BE MAINTAINED BETWEEN THE INSULATION AND FELT AT ALL TIMES.



SECTION D-D

PROTECTION AGAINST CORROSION & DETERIORATION  
GENERALLY, HOLES, PENETRATIONS IN 'WET' ZONES AT THE INTERFACE WITH THE 'DRY' ZONE MUST BE SEALED TO PREVENT MIGRATION OF POTENTIAL CORROSIVE ELEMENTS. AVOID ELECTROLYTIC ACTION IN SITUATIONS THAT MAY LEAD TO CORROSION. USE BARRIER TAPES AND TAKE OTHER PRECAUTIONS AS APPROPRIATE.  
STEELWORK SHALL BE PROTECTED AGAINST CORROSION AND SHALL COMPLY WITH BS 5493 FOR HOT ROLLED SECTION, AND PD 420 - METHOD OF PROTECTION AGAINST CORROSION FOR LIGHT GAUGE STEEL USED IN BUILDINGS FOR LIGHT GAUGE SECTION  
ANY STEEL WITHIN WALLS MUST BE PAINTED WITH BITUMINOUS LIQUID OVER THE FACTORY-APPLIED PRIMERS UNLESS THE FACTORY APPLIED COATINGS ARE CERTIFIED AS SUITABLE FOR THE CONDITIONS.  
TIMBER SHALL BE DOUBLE VACUUM IMPREGNATED WITH AN ORGANIC SOLVENT PRESERVATIVE IN ACCORDANCE WITH B.W.P.A. (BRITISH WOOD PRESERVATIVE ASSOCIATION) RECOMMENDATIONS TO PROTECT THE TIMBER FROM INSECT OR FUNGAL ATTACK FOR AT LEAST 30 YEARS IN THE DESIGNED LOCATION.

ADVERSE WEATHER  
GENERAL: DO NOT USE FROZEN MATERIALS OR LAY ON FROZEN SURFACES.  
AIR TEMPERATURE REQUIREMENTS: DO NOT LAY BRICKS/BLOCKS - IN CEMENT GAUGED MORTARS WHEN AT OR BELOW 5°C AND FALLING OR UNLESS IT IS AT LEAST 1°C AND RISING. - IN HYDRAULIC LIME SAND MORTARS WHEN AT OR BELOW 5°C AND FALLING OR BELOW 5°C AND RISING. - IN THIN JOINT MORTAR GLUE WHEN OUTSIDE THE LIMITS SET BY THE MORTAR MANUFACTURER.  
TEMPERATURE OF WALLING DURING CURING: ABOVE FREEZING UNTIL HARDENED.  
NEWLY ERECTED WALLING: PROTECT AT ALL TIMES FROM - RAIN AND SNOW. - DRYING OUT TOO RAPIDLY IN HOT CONDITIONS AND IN DRYING WINDS.

CARE OF THE ENVIRONMENT  
PRODUCTS THAT CONTAIN C.F.C.I.S SHALL NOT BE USED. PRODUCTS THAT USE C.F.S.O.S IN ITS MANUFACTURING PROCESS SHALL NOT BE USED. ALL TIMBERS, PARTICULARLY HARDWOODS SHALL BE CERTIFIED AS COMING FROM A MANAGED AND SUSTAINABLE SOURCE. THE CONTRACTOR SHALL PREVENT THE POLLUTION OF WATERCOURSES, DRAINS AND THE GROUND FROM SPILLAGES OF DIESEL, SOLVENTS, PAINTS AND OTHER NOXIOUS SUBSTANCES. HE WILL BE REQUIRED TO MAKE GOOD ANY SUCH DAMAGE TO THE SITE OR ITS SURROUNDINGS AT HIS OWN COST.

PLASTERING  
PLASTERING SHOULD NOT BE COMMENCED UNLESS THE STRUCTURE IS FREE OF FROST. THE TEMPERATURE OF THE STRUCTURE SHOULD BE KEPT ABOVE FREEZING DURING THE CURING PERIOD.  
IT IS IMPORTANT THAT HEATERS USED FOR THIS PURPOSE DO NOT PRODUCE WATER VAPOUR. WHILE HEATERS ARE IN USE, THE BUILDING SHOULD BE VENTILATED TO DISPERSE MOISTURE.  
BECAUSE WARM AIR RISES, GROUND FLOORS AND WALLS NEAR TO FLOOR LEVEL MAY BE SLOW TO RESPOND TO HEATING AFTER A PROLONGED COLD PERIOD. WARM AIR HEATERS SHOULD BE PLACED IN THE ROOM A DAY BEFORE PLASTERING IS TO START, TO ALLOW SUFFICIENT TIME FOR THE STRUCTURE TO WARM UP. HEATING SHOULD CONTINUE FOR AT LEAST 48 HOURS AFTER COMPLETION OF WORK.  
TO AVOID DAMAGE PLASTER FINISHES AND WOODWORK, HEATING SHOULD NOT BE EXCESSIVE.

WHERE DRY LININGS IS USED  
GENERAL: USE FIXING, JOINTING, SEALING AND FINISHING MATERIALS, COMPONENTS AND INSTALLATION METHODS RECOMMENDED BY BOARD MANUFACTURER. CUTTING PLASTERBOARDS NEATLY AND ACCURATELY WITHOUT DAMAGING CORE OR TEARING PAPER FACING. - CUT EDGES: MINIMIZE AND POSITION AT INTERNAL ANGLES WHEREVER POSSIBLE. MASK WITH BOUND EDGES OF ADJACENT BOARDS AT EXTERNAL CORNERS. FIXINGS BOARDS: SECURELY AND FIRMLY TO SUITABLY PREPARED AND ACCURATELY LEVELED BACKGROUNDS. FINISHING: NEATLY TO GIVE FLUSH, SMOOTH, FLAT SURFACES FREE FROM BOWING AND ABRUPT CHANGES OF LEVEL.

CEILINGS  
SEQUENCE: FIX BOARDS TO CEILINGS BEFORE INSTALLING DRY LINED WALLS AND . ORIENTATION OF BOARDS: FIX WITH BOUND EDGES AT RIGHT ANGLES TO SUPPORTS AND WITH ENDS STAGGERED IN ADJACENT ROWS. TWO LAYER BOARDING: STAGGER JOINTS BETWEEN LAYERS.

PRODUCTS AND MATERIALS : PERFORMANCE  
ALL MATERIALS USED SHALL BE FIT IN ALL RESPECTS FOR THEIR LOCATION AND THE PURPOSE FOR WHICH THEY ARE INTENDED. THE PROPERTIES AND QUALITIES OF ALL ELEMENTS, PRODUCTS, COMPONENTS AND GOODS USED IN THE WORKS MUST BE IN ACCORDANCE WITH THE ATTACHED SPECIFICATION, AND IF NOT STATED, AT A QUALITY AT LEAST COMPARABLE WITH THE RELEVANT CLAUSES IN BRITISH STANDARDS, RECOMMENDATIONS IN CODES OF PRACTICE AND ANY OTHER ADDITIONAL REQUIREMENTS LAID DOWN BY THE MANUFACTURERS AND / OR SUPPLIERS. WHERE NOT COVERED BY THE ABOVE, THE MATERIALS SHALL EITHER HAVE AN AGREEMENT CERTIFICATE OR BE TESTED AND CERTIFIED BY A RECOGNISED AUTHORITY AND THE CONTRACTOR WILL BE REQUIRED TO SUBMIT THESE APPROVALS TO THE EMPLOYER BEFORE USE ON SITE. DESIGN AND WORKMANSHIP IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AND IF NOT STATED, AT A QUALITY AT LEAST COMPARABLE WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND ANY OTHER ADDITIONAL REQUIREMENTS LAID DOWN BY THE MANUFACTURERS AND / OR SUPPLIERS.

PART Q1  
SECURITY - UNAUTHORISED ACCESS:  
SECURE DOORSETS AND SECURE WINDOWS MUST BE MANUFACTURED TO A DESIGN THAT HAS BEEN SHOWN BY TEST TO MEET THE SECURITY REQUIREMENTS OF THE BS PUBLICATION PAS 64202.  
LETTER PLATES (ITS 008.2012) SHOULD BE PROVIDED TO EACH DWELLING SHOULD HAVE A MAXIMUM APERTURE OF 260 X 10MM AND LOCATED OR DESIGNED TO HINDER ANYONE ATTEMPTING TO REMOVE KEYS WITH A STICK OF INSERT THEIR HANDS.  
THE FRONT DOOR SHOULD BE FITTED WITH A MULTIPPOINT LOCKING SYSTEM, A DOOR VIEWER AND DOOR CHAIN OR DOOR LIMITER.  
ALL FRAMES MUST BE MECHANICALLY FIXED TO THE STRUCTURE OF THE BUILDING IN ACCORDANCE WITH THE MANUFACTURE'S INSTALLATIONS INSTRUCTIONS.  
THE NON-PRIMARY DOORS FOR ENTERING EACH DWELLING (FOR EXAMPLE THE REAR DOOR OF GARAGE INTERCONNECTING DOORS) SHOULD ALSO BE FITTED WITH A MULTIPPOINT LOCKING SYSTEM TO MEET THE REQUIREMENTS OF PAS 3621 (KEY LOCKING ON BOTH SIDES).

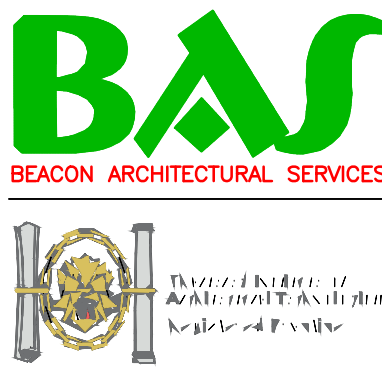


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	Rev No.	Date:	Revision:			
	A	0517	TWO ROOFLIGHTS AMENDED			

Project:  
ST JOHN'S CHURCH  
LIBANUS  
BRECON

Title:  
Elevations + Section D-D

Scale: 1:100  
Date: 0417  
Project No. 4263  
Drawing No. (BR)14  
Rev. A



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