

GENERAL NOTES:

ALL EXISTING VEGETATION IS TO BE STRIPPED AWAY PRIOR TO CONSTRUCTION OF EXTENSION. ALL DIMENSIONS TO BE CHECKED AGAINST ON SITE.
 ALL NEW HOT WATER PIPework FROM BOILER TO BE INSULATED IN ACCORDANCE WITH THE CURRENT TECHNICAL STANDARDS CLAUSES 6.4.1.
 ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE BUILDING STANDARDS (SCOTLAND) REGULATION 2004 AND ALL AMENDMENTS.

NEW WALLS TO EXTENSION (MAXIMUM U-VALUE 0.12W/M²K):

OUTER LEAF TO BE 100MM BUFE FACING BRICK UP TO BELCAST LEVEL, THEN WET DASH 135MM OVERALL, INCORPORATING 75MM KINGSPAN KOOL THERM K108 INSULATION FEED INNER LEAF. INNER LEAF TO BE 100MM CONCRETE BLOCKWORK, INSIDE FACE OF INNER LEAF TO HAVE 15MM PLASTER DABS APPLIED FOR 62.5MM KINGSPAN KOOL THERM K118 INSULATED BACK.
 PLASTER DABS APPLIED FOR 62.5MM KINGSPAN KOOL THERM K118 INSULATED BACK.
 EXISTING HOUSE WITH PURFIX WALL STEEL CHANNELS BOLTED TO WALLS WITH INNER LEAF. MANUFACTURERS INSTRUCTIONS, VERTICAL DPC PROVIDED AT JUNCTION WITH INNER LEAF. DWARF WALL TO BE BUILT OF ON CONCRETE STRIP FOUNDATION REINFORCED TOP AND BOTTOM WITH A252 MESH, 50MM CONCRETE COVER ALL ROUND. GRADE OF CONCRETE FOR FOUNDATIONS TO BE C30.
 IF FOUNDATIONS TO EXISTING HOUSE ARE DIFFERENT FROM NORMAL STRIP FOUNDATIONS, BUILDING STANDARDS ARE TO BE CONSULTED.
 NEW FOUNDATIONS ARE TO HAVE A MINIMUM GROUND COVER OF 450MM OR ARE TO BE TAKEN TO LEVEL OF EXISTING WHICH EVER IS THE GREATER.
 DPC TO BE PROVIDED MINIMUM OF 150MM ABOVE FINISHED GROUND LEVEL. CAVITY FILLED TO GROUND LEVEL WITH LEAN MIX CONCRETE.

LINTELS

ALL LINTELS TO BE SPECIFIED BY STRUCTURAL ENGINEER. ALL LINTELS OVER EXTERNAL OPENINGS TO RECEIVE SUITABLE CAVITY TRAYS WITH WEEP-HOLE VENTS AT A MAXIMUM OF 900MM CENTRES. LINTELS TO BE PROVIDED WITH 150MM END BEARINGS, SUITABLY WEDGED AND PROPPED AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. ALL DETAILS TO BE PROVIDED BY STRUCTURAL ENGINEER.

FLASHINGS - GUTTERINGS AND CAVITY TRAYS

ALL FLASHINGS AND SOAKERS ARE TO BE IN CODE S LEAD AT ALL ABUTMENTS. COVER FLASHINGS TO BE WEDGED AT 300MM CENTRES USING LEAD WEDGES AND POINTED IN SAND/CEMENT MORTAR. LENGTH OF COVER FLASHINGS ARE NOT TO EXCEED 1800MM FOR EACH SHEET WITH 150 MM OVERLAP. PROPRIETARY CAVITY TRAYS ARE TO BE PROVIDED AT ALL ROOF ABUTMENTS INSTALLED ABOVE COVER FLASHINGS, WITH WEEP-HOLE VENTS AT 900MM CENTRES.

WINDOWS/EXTERNAL DOORS (1.4W/M²K)

ALL GLASS BELOW 800MM TO BE TONGUED SAFETY GLASS TO BS6262. ALL NEW GREY UPVC FRAMED WINDOWS AND DOORS TO BE GLAZED WITH LOW E GLASS TO PROVIDE A U-VALUE OF NOT LESS THAN 1.4W/M²K (28MM SEALED DOUBLE GLAZED UNITS WITH OPTI-THERM ARGON GAS FILLED BY SPECIALIST WINDOW MANUFACTURER).
 PERMANENTS PROVIDING 4000MM² TO BE FITTED TO ALL NEW SASHES.
 GLAZING WINDOW AREA TO EXCEED 1/15TH OF ROOM FLOOR AREA.
 OPENING AREA TO EXCEED 1/30TH OF ROOM FLOOR AREA.

DRAINAGE

ALL DRAINAGE BELOW GROUND IS TO BE 100MM Ø PIPES LAID TO SUITABLE FALLS AND LINES AS INDICATED. FALLS TO FOU, AND COMBINED LINES ARE TO BE NO LESS THAN 1/80. FALLS TO SURFACE WATER LINES ARE TO BE NO LESS THAN 1/80. ALL PIPES ARE TO BE PROVIDED AND SURROUNDED WITH 100MM THICK, CLEAN 5-10MM GRAVEL OR STONE. ALL NEW GULLIES ARE TO BE ROADABLE. RAINWATER DRAINAGE FROM ROOF TO BE VIA 110 Ø HALF ROUND GUTTERS MARLEY DEEP FLOW GUTTER WITH 68MM Ø DOWNPIPES.
 ALL NEW DRAINAGE WORKS TO BE TO THE SATISFACTION OF BUILDING STANDARDS.
 ALL EXISTING DRAINAGE TO BE SUPPORTED THROUGH COURSE OF WORKS.

ALL NEW DRAINAGE COMPONENTS TO BE INSTALLED TO MANUFACTURERS INSTRUCTIONS.

HEATING

EXISTING BOILER TO BE RELOCATED INTO ATTIC BY A GAS SAFETY CERTIFIED ENGINEER.

ELECTRICAL WORK:

INSTALLATION TO BE COMPLETED BY "SELECT" REGISTERED ELECTRICIAN, TO BS 7671:2008 ALL ELECTRICAL SOCKETS MUST NOT FALL WITHIN 350MM FROM ANY INTERNAL CORNER (OR SIMILAR OBSTRUCTION).
 SOCKETS TO BE POSITIONED A MINIMUM OF 400MM ABOVE FFL.
 LIGHT SWITCHES ARE TO BE POSITIONED BETWEEN 900MM AND 1100MM ABOVE FFL.
 ALL MECHANICAL EXTRACTORS WIRED THROUGH LIGHT SWITCHES TO HAVE ISOLATORS FITTED.
 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.
 ALL MECHANICAL EXTRACTORS WIRED THROUGH LIGHT SWITCHES TO HAVE ISOLATORS FITTED.

PLUMBING WORK:

ALL NEW PLUMBING WORK TO COMPLY WITH THE RELEVANT CODES OF PRACTISE (BS 6301) AND TO THE SATISFACTION OF THE LOCAL WATER AUTHORITY INSPECTOR. SOIL AND VENT PIPES ARE TO BE 100MM Ø QUALITY WASTE UPVC, FITTED WITH SUITABLE CAGE AND TERMINATED AT A MIN OF 900MM ABOVE ANY VENTILATION OPENING INTO BUILDING WITHIN 3 METRES. ALL APPLIANCES ARE TO BE FITTED WITH A 40MM Ø ABS PIPE, 75MM DEEP SEAL TRAPS FOR WASH HAND BASINS, 50MM DEEP SEAL TRAPS FOR BATHS, ACCESSIBLE GULLY TRAPS FOR SHOWERS. ANY APPLIANCES WITH WASTE PIPES IN EXCESS OF THE RECOMMENDATIONS BELOW ARE TO BE FITTED WITH ANTI SYPHON TRAPS. WASH HAND BASIN WASTE PIPES ARE TO BE 32MM Ø ABS PIPE FOR LENGTHS UP TO 1.7M AND 40MM FOR LENGTHS UP TO 3.0M. FALLS ON PIPES TO BE BETWEEN 1/8 TO 90MM PER METRE. WC WASTE PIPES TO BE 100MM Ø WITH A MAX UNVENTILATED BRANCH OF 8 METRES WHERE SERVING ONE UNIT, WITH FALL ON PIPE TO BE 9MM PER METRE. ALL SANITARY PIPE WORK AND FITTINGS TO BE UPVC, WITH COLOUR TO SUIT. AAV TO TERMINATE ABOVE HIGHEST APPLIANCE OUTLET.

HOUSE WALL NOTE:

HOUSE WALL WITHIN PROPOSED EXTENSION IS TO BE STRAPPED OUT WITH 25X50MM TREATED TIMBER STRAPPING AND FINISHED WITH 12.5MM PBOARD.

VENTILATION

ALL HABITABLE ROOMS ARE TO HAVE OPENING WINDOWS WITH AN AREA EQUIVALENT TO 1/20TH OF THE FLOOR AREA. BACKGROUND VENTILATION SHOULD BE PROVIDED TO ALL ROOMS WITH SOME PART BEING LOCATED 1.75M ABOVE THE FINISHED FLOOR LEVEL TO AVOID UNDE DRAUGHTS. BACKGROUND VENTILATION TO HABITABLE ROOMS TO BE A MIN OF 8000MM² AND ALL OTHER ROOMS TO BE 4000MM². SHOWER ROOM AND BATHROOM TO HAVE MECHANICAL VENTILATION WITH AN EXTRACT RATE OF 30 LITRES PER SECOND WITH 15MIN OVERRUN AND OPERATED VIA A LIGHTSWITCH.

LIMITATION OF AIR AIR INFILTRATION

ALL DRY LINING JUNCTIONS BETWEEN WALLS, CEILINGS, AND FLOORS, AROUND DOOR AND WINDOW OPENINGS TO BE SUITABLY SEALED.
 ALL SERVICE PENETRATIONS TO BE SEALED WITH GUN APPLIED SILICONE MASTIC. OPENING ELEMENTS OF WINDOWS AND DOORS TO HAVE SUITABLE PROPRIETARY DRAUGHT STRIPPING GASKETS.
 POLYTHENE VAPOUR CONTROL MEMBRANES TO BE SEALED WITH DOUBLE SIDED BUTYL ADHESIVE TAPE BETWEEN OVERLAP OF MEMBRANES.
 ALL DETAILS TO COMPLY WITH BRE REPORT 265/1994.

SMOKE ALARMS

A SMOKE ALARM SHOULD BE CEILING MOUNTED AND LOCATED IN A CIRCULATION AREA WHICH WILL BE USED AS A ROUTE ALONG WHICH TO ESCAPE. NOT MORE THAN 7 M FROM THE DOOR TO A LIVING ROOM OR KITCHEN AND NOT MORE THAN 3 M FROM THE DOOR TO A ROOM INTENDED TO BE USED AS SLEEPING ACCOMMODATION. THE DIMENSIONS TO BE MEASURED HORIZONTALLY.
 WHERE THE CIRCULATION AREA IS MORE THAN 15 M LONG, NOT MORE THAN 7.5 M FROM ANOTHER SMOKE ALARM ON THE SAME STOREY.
 AT LEAST 300 MM AWAY FROM ANY WALL OR LIGHT FITTING. HEATER OR AIR CONDITIONING OUTLET.
 ON A SURFACE WHICH IS NORMALLY AT THE AMBIENT TEMPERATURE OF THE REST OF THE ROOM OR CIRCULATION AREA IN WHICH THE SMOKE ALARM IS SITUATED.

FLOOR CONSTRUCTION (MAXIMUM U-VALUE 0.10W/M²K):

NEW FLOOR TO CONSIST 65MM SAND/CEMENT SCREED ON 500 GAUGE SLP MEMBRANE ON 150MM KINGSPAN KOOL THERM K103 INSULATION ON 150MM GRADE C30 NSITU CONCRETE SLAB (2000 kg/m³) ON COMBINED CORNER RADON DPM (OR EQUAL AND APPROVED) ON 25MM SAND BLINDING ON 150 WELL COMPACTED HARDCORE UPFILL.
 BUILDING STANDARDS:

3.7: IF DRAINS ARE LESS THAN 600MM THEN 50MM MIN CONCRETE COVER (NOT TO BE SURROUNDED IN CONCRETE.)

2.1: SEE PLANS FOR LOCATION OF SMOKE DETECTORS. (SA)

3.2: THE SITE IS TO BE CLEARED OF ANY TOP SOIL AND VEGETABLE MATTER PRIOR TO WORKS COMMENCING.

3.3: BUILDER TO NOTE THAT INNER LEAF DPC IS BE JOINTED AND SEAL WITH 1200 GAUGE DPM. THERE ARE NO EXISTING SOLUM VENTS BEING OBSTRUCTED BY PROPOSED EXTENSION HOWEVER IF IT BECOMES APPARENT THAT THERE ARE ANY THE BUILDER IS TO OPEN UP THE EXISTING F.A.I.S AND DUCT THEM THROUGH BASE OF PROPOSED EXTENSION AND VENT OUT VIA NEW F.A.I.S ON NEW WALLS.

3.6: ALL NEW 68MM DIA. UPVC R/WP'S TO BE PROVIDED WITH HAND HOLE ACCESS AT BASE.

0.6.4: WALLS OF SHOWER ENCLOSURE TO BE IMPERVIOUS TO PASSAGE OF MOISTURE.

4.2.6: REFER TO PLANS FOR DOOR WIDTHS.

6.2.9: NEW WINDOWS AND ROOFLIGHTS ARE TO ACHIEVE A U-VALUE OF 1.4W/M²K.

6.2.10: ALL DRY LINING JUNCTIONS BETWEEN WALLS, CEILINGS, AND FLOORS, AROUND DOOR AND WINDOW OPENINGS TO BE SUITABLY SEALED.
 ALL SERVICE PENETRATIONS TO BE SEALED WITH GUN APPLIED SILICONE MASTIC. OPENING ELEMENTS OF WINDOWS AND DOORS TO HAVE SUITABLE PROPRIETARY DRAUGHT STRIPPING GASKETS.
 POLYTHENE VAPOUR CONTROL MEMBRANES TO BE SEALED WITH DOUBLE SIDED BUTYL ADHESIVE TAPE BETWEEN OVERLAP OF MEMBRANES.
 ALL DETAILS TO COMPLY WITH BRE REPORT 265/1994.

INTERNAL PARTITIONS (STANDARD):

PARTITIONS TO BE 100MM THICK OVERALL CONSISTING OF 12.5MM GYPROC PLASTERBOARD EACH SIDE OF 75X38MM TREATED TIMBER STUDS AT 600MM CENTRES. 50MM ISOCOR APR 1200 INSULATION TO BE PROVIDED BETWEEN STUDS.
 NOTE PLASTERBOARD TO BE REPLACED WITH MOISTURE RESISTANT PLASTERBOARD WHERE USED WITHIN A WET ROOM AREA. SOUND RATING OF PARTITIONS TO HAVE A MINIMUM ABBORSE SOUND INSULATION LEVEL OF 43 DB RW.

FLAT ROOF CONSTRUCTION TO EXTENSION (0.10W/M²K):

SEDUMI / SHRUBS PLANTED WITHIN CIRCA 100MM DEEP GRANULAR FILL ON BAUDER / OR EQUAL AND APPROVED FILTER FLEECE ON 40MM DEEP BAUDER / EQUAL AND APPROVED DRAINAGE LAYER ON BAUDER / EQUAL AND APPROVED UNDERLINOg WATERPROOFING LAYER FULLY BONDED ONTO 250MM KINGSPAN THERMAROOF TR27 LPC/PL INSULATION ON VAPOUR CONTROL LAYER ON 18MM MARINE PLY ON TIMBER FIRING PIECES - CREATING FALL OF 1:40 ON 150X50MM JOISTS. JOISTS TO BE LAID AT 400MM CTS. UNDERSIDE OF JOISTS FINISHED WITH 12.5MM PLASTERBOARD.

ADDITIONAL NOTES:

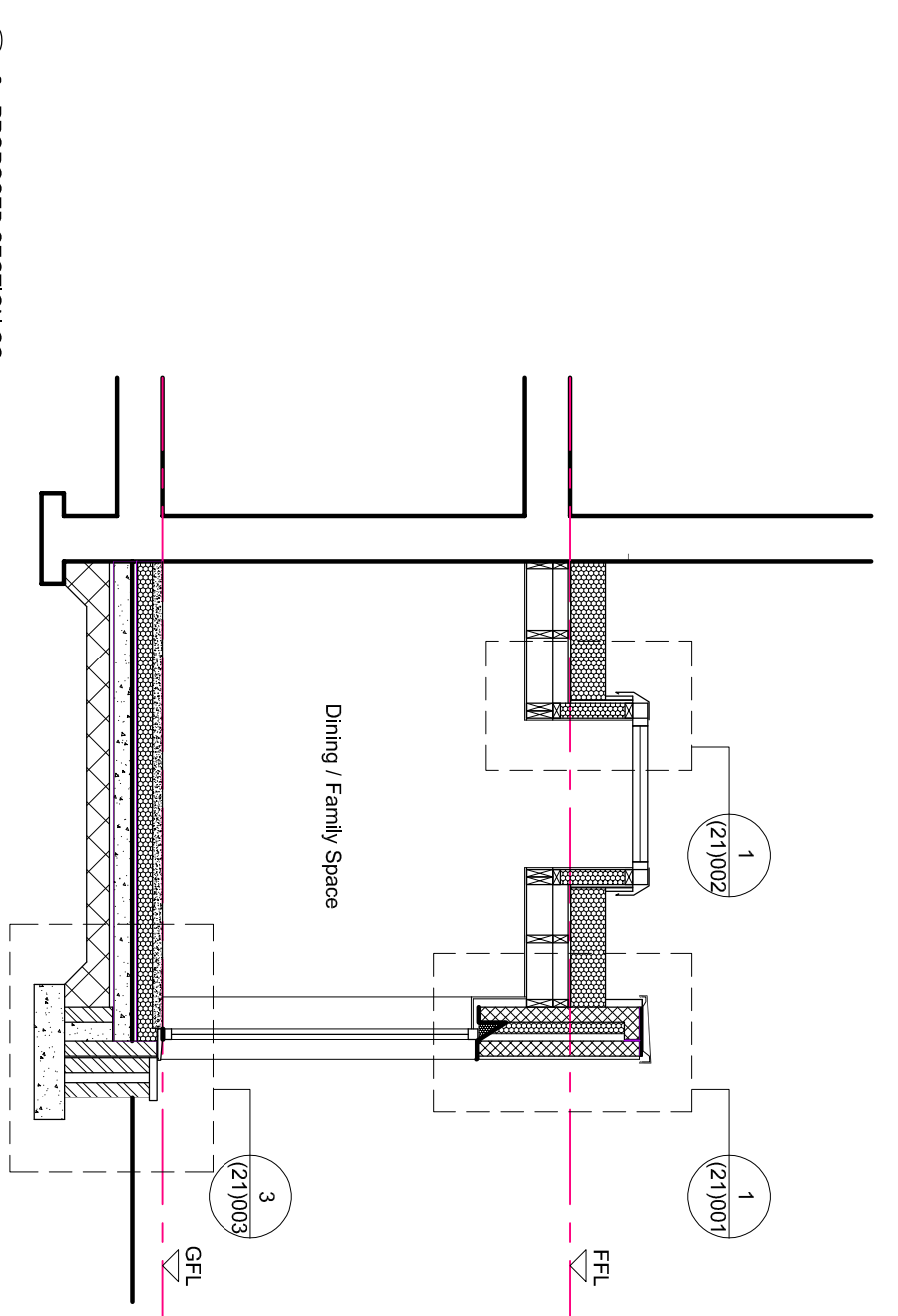
2.8.1: NEW ROOF ADJUSTS INTO A NEW MASONRY FIRE WALL ON THE BOUNDARY. THE HEAD OF THE NEW FIRE WALL IS CAPPED OFF WITH A NEW CONCRETE CORE. THE HEAD OF THIS WALL IS HIGHER THAN NEW/EXIST PART OF THE ROOFLIGHT WHICH GIVES GUARD TO THE NEIGHBOURING PROPERTY. THE NEW SINGLE PLY ROOFING SYSTEM IS LOW VULNERABLE AND THIS ALSO APPLIES TO THE NEW ROOFLIGHT.
 2.11.8: NEW FIRE ALARM SYSTEM TO BE GRADE D WITH MAINS POWERED SMOKE ALARMS AND 1 OR MORE MANS POWERED HEAT ALARM WITH AN INTEGRAL STANDBY SUPPLY IN ACCORDANCE WITH BS 6839 PART 6: 2004.
 2.11.9: ALL SMOKE ALARMS AND HEAT ALARMS IN A DWELLING SHOULD BE INTERCONNECTED SO THAT DETECTION OF A FIRE IN ANY ALARM OPERATES THE ALARM SIGNAL IN ALL OF THEM. SMOKE ALARMS AND HEAT ALARMS SHOULD BE INTERCONNECTED IN ACCORDANCE WITH BS 6839 PART 6: 2004.
 THE SYSTEM SHOULD BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS. THIS SHOULD INCLUDE A LIMITATION ON THE NUMBER OF SMOKE ALARMS AND HEAT ALARMS WHICH MAY BE INTERCONNECTED.
 3.5.5: NOTE ALL DISUSED DRAINAGE TO BE REMOVED AND SEALED IN ACCORDANCE WITH THIS CLAUSE OF THE CURRENT TECHNICAL STANDARDS.

3.6.1: REFER TO PROPOSED REAR ELEVATION FOR MORE INFORMATION ON DISPOSING OF SURFACE WATER DRAINAGE.
 3.6.8: NOTE PROPOSED RAINWATER TRAPS TO BE VENTILATED IN ACCORDANCE WITH THIS CLAUSE OF THE CURRENT TECHNICAL STANDARDS.
 3.7.1: REFER TO DRAINAGE ISOMETRICS FOR MORE INFORMATION.
 3.7.8: THERE IS NO NEW SVP - NEW DRAINAGE IS TO BE CONNECTED INTO NEW STUB STACK WHICH IS TERMINATED WITH AN AIR ADMITTANCE VALVE - REFER TO DRAINAGE ISOMETRIC FOR MORE INFORMATION.
 3.10.1: NOTE DPC IS TO BE PROVIDED AT CAVITY CLOSERS IN ACCORDANCE WITH THIS CLAUSE OF THE CURRENT TECHNICAL STANDARDS.

3.14.2: NEW CARBON MONOXIDE DETECTORS TO BE LOCATED IN PRINCIPAL ROOMS. IN THIS INSTANCE A DETECTOR IS TO BE INSTALLED TO BEDROOM 1 AND WITHIN FAMILY/DINING AREA. THE DETECTOR IS TO BE CEILING MOUNTED AND A MINIMUM OF 300MM AWAY FROM ANY WALL. THE DETECTOR IS TO BE MAINS OPERATED IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2006/95/EC - LOW VOLTAGE.
 3.14.2: NEW CARBON MONOXIDE DETECTORS TO BE LOCATED IN PRINCIPAL ROOMS. IN THIS INSTANCE A DETECTOR IS TO BE INSTALLED TO BEDROOM 1 AND WITHIN FAMILY/DINING AREA. THE DETECTOR IS TO BE CEILING MOUNTED AND A MINIMUM OF 300MM AWAY FROM ANY WALL. THE DETECTOR IS TO BE MAINS OPERATED IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2006/95/EC - LOW VOLTAGE.

3 - PROPOSED SECTION CC

Scale: 1:30 @ A3



WHERE FIXED EXTERNAL LIGHTING IS INSTALLED, PROVIDE LIGHT FITTINGS WITH THE FOLLOWING CHARACTERISTICS:

- A. EITHER:
 - I. LAMP CAPACITY NOT GREATER THAN 100 LAMP WATTS PER LIGHT FITTING; AND
 - II. ALL LAMPS AUTOMATICALLY CONTROLLED SO AS TO SWITCH OFF AFTER THE AREA LIT BY THE FITTING BECOMES UNOCCUPIED; AND
 - III. ALL LAMPS AUTOMATICALLY CONTROLLED SO AS TO SWITCH OFF WHEN DAYLIGHT IS SUFFICIENT.
- B. OR
 - I. LAMP EFFICACY GREATER THAN 45 LUMENS PER CIRCUIT-WATT; AND
 - II. ALL LAMPS AUTOMATICALLY CONTROLLED SO AS TO SWITCH OFF WHEN DAYLIGHT IS SUFFICIENT; AND
 - III. LIGHT FITTINGS CONTROLLABLE MANUALLY BY OCCUPANTS.

3.15.3: ALL PENETRATIONS THROUGH THE CEILING MUST BE SEALED WITH BUTYL TAPE. DOWNLIGHTERS TO BE IPX4 SEALED. BATHROOM TYPE FITTINGS TO AVOID AIR / WATER VAPOUR INGRESS INTO ROOF SPACE.
 HATCHES AND DOORS INTO ROOF SPACE SHOULD BE FITTED WITH SUITABLE DRAUGHT STRIPS.
 3.15.5: PLEASE REFER TO U-VALUE CALCULATIONS FOR PROOF THAT NONE OF THE PROPOSED EXTERNAL ENVELOPE BUILD UPS HAVE RISK OF INTERSTITIAL CONDENSATION BEING CREATED.

3.27.1: WATER EFFICIENT FITTINGS:

- A) DUAL FLUSH WC SISTEMS = AN AVERAGE FLUSH VOLUME OF NOT MORE THAN 4.5LITRES.
- B) SINGLE FLUSH WC SISTEMS - A FLUSH VOLUME OF NOT MORE THAN 4.5LITRES.
- TAPS SERVING WASH HAND RINSE BASINS - A FLOW RATE OF NOT MORE THAN 6.0 LITRES PER MINUTE
- 4.5.1: ALL NEW LIGHTS AND FANS WITHIN NEW EN-SUITE AND ALTERED BATHROOM ARE TO HAVE AN IP RATING 65 IN ACCORDANCE WITH EN 60529 (BRITISH BS EN 60529:1992, EUROPEAN IEC 60509:1989).
- 4.6.4: EXISTING ELECTRICAL SOCKETS WITHIN KITCHEN ARE TO REMAIN UNALTERED.

4.1.3: DOORS AND WINDOWS TO HAVE COMPLIANCE IN RELATION TO SECURITY BY MEANS OF ADHERING TO ONE OF THE FOLLOWING:
 A. BY MEETING THE RECOMMENDATIONS FOR PHYSICAL SECURITY IN SECTION 2 OF "SECURED BY DESIGN" (ACQO, 2009); OR
 B. BY USE OF DOORSETS AND WINDOWS WHICH ARE TESTED AND CERTIFIED BY A NOTIFIED BODY AS MEETING A RECOGNISED STANDARD FOR SECURITY; OR
 C. BY USE OF DOORSETS AND WINDOWS MANUFACTURED TO MEET RECOGNISED PRODUCT STANDARDS AND DEFINED COMPONENT PERFORMANCE.

THE BASELINE RECOMMENDATIONS IN (C) ARE RELEVANT TO ALL SUCH DOORS AND WINDOWS.
 6.2.9: NEW EXTENSION IS WITHIN THE LIMIT THEREFORE NO COMPENSATORY APPROACH IS REQUIRED.
 6.3.1: ALL NEW RADATORS ARE TO BE FITTED WITH THERMOSTATIC VALVES.
 6.4.1: ALL NEW HEATING AND HOT WATER PIPES ARE TO BE INSULATED.

6.5.1: IN THE AREAS AFFECTED BY THE BUILDING WORK, PROVIDE LOW ENERGY LIGHT FITTINGS (FIXED LIGHTS OR LIGHTING UNITS) THAT NUMBER NOT LESS THAN THREE PER FOUR OF ALL THE LIGHT FITTINGS IN THE MAIN DWELLING SPACES OF THOSE AREAS (EXCLUDING INFREQUENTLY ACCESSED SPACES USED FOR STORAGE, SUCH AS CUPBOARDS AND WARDROBES).
 B. LOW ENERGY LIGHT FITTINGS SHOULD HAVE LAMPS WITH A LUMINOUS EFFICACY GREATER THAN 45 LAMP LUMENS PER CIRCUIT-WATT AND A TOTAL OUTPUT GREATER THAN 400 LAMP LUMENS.
 C. LIGHT FITTINGS WHOSE SUPPLIED POWER IS LESS THAN 5 CIRCUIT-WATTS ARE EXCLUDED FROM THE OVERALL COUNT OF THE TOTAL NUMBER OF LIGHT FITTINGS.

Revisions:		
A	PLANNING APPLICATION/ISSUE UPDATED FOR PLANNING	04/12/23 19/12/23
Status: Planning & Warrant		
Project: Extension & Alterations - 52 Caponhill Crescent, Haddington For Mr & Mrs Baile		
Dwg: JB-(99)1006		Rev: B
Date: July 22		