

## HEATING

AIR-SOURCE HEAT PUMPS (DAIKIN ALTHERMA) TO BE INSTALLED TO SERVE EACH OF THE NEW DWELLING. SIZE OF UNIT TO BE CONFIRMED TO SUIT THE MAXIMUM HEAT LOSS FROM THE BUILDING IS ESTIMATED TO BE APPROXIMATELY 9.1 kW TO HEAT INTERNAL SPACES TO 21 DEGREES C WHEN THE EXTERNAL TEMPERATURE IS -5 DEGREES C. THE NEW HEAT PUMP MUST BE INSTALLED, TESTED, COMMISSIONED AND SELF CERTIFIED BY AN APPROPRIATE REGISTERED INSTALLER. DETAILS OF THE AIR-SOURCE HEAT PUMPS MUST BE PROVIDED AT THE TIME OF TENDERING. THE HEATING SYSTEM IS TO BE VIA A PRESSURIZED TANK. THE RADIATORS ARE TO BE CONTROLLED BY A PROGRAMMABLE THERMOSTAT FITTED WITH A DELAYED START THERMOSTAT. THE HOT WATER FOR EACH UNIT TO BE DRAWN OFF THE SAME PRESSURIZED TANK.

PROVIDE AND INSTALL ALL NECESSARY PIPE WORK AND RADIATORS. THE CONTRACTOR IS TO PROVIDE ALL NECESSARY CALCULATIONS FOR THE HEAT PUMPS WITH REGARDS TO THE REQUIREMENTS TO HEAT AND HOT WATER REQUIREMENTS FOR EACH OF THE UNITS BEFORE WORK COMMENCES ON SITE.

PIPE WORK MUST SUIT KITCHEN LAYOUT AND BATHROOM LAYOUTS. ALL PIPE WORK MUST BE LAGGED. ALL RADIATORS ARE TO BE FITTED WITH THERMOSTATS WHERE APPLICABLE.

ALL PRIMARY PIPE WORK MUST BE INSULATED.

THE SPACE HEATING CONTROLS MUST BE FITTED WITH ZONE CONTROLS, TIMING CONTROLS AND BOILER INTERLOCKS.

THE HEATING AND HOT WATER SYSTEM MUST BE COMMISSIONED ON COMPLETION AND A CERTIFICATE ISSUED TO THE CLIENT AND THE BUILDING INSPECTOR.

INSTRUCTIONS FOR THE OPERATING AND MAINTENANCE OF THE HEATING AND WATER SYSTEMS FOR ENERGY EFFICIENCY AND GIVEN TO THE OWNER OF THE FINISHED UNITS.

FULL DETAILS OF ALL HEAT PRODUCING APPLIANCES ARE TO BE PROVIDED TO THE BUILDING INSPECTOR BEFORE INSTALLATION.

NOTE ANY PIPE WORK IN UNHEATED AREAS ARE TO BE LAGGED AND INSULATED TO CURRENT BUILDING REGULATION REQUIREMENTS.

## FRONT DOOR

EXISTING FRONT ENTRANCE DOOR TO BE REHUNG AS SHOWN. DOOR THICKNESS MINIMUM 60MM THICK. THE FRAME IS TO BE FITTED WITH WEATHER STRIP ALL ROUND AND INCLUDING AUTOMATIC DEADLOCKING RIM LATCH TO BS 3621:1980 WHICH MAY BE OPENED FROM THE INSIDE WITHOUT THE USE OF A KEY AND 100MM BARREL BOLTS TOP AND BOTTOM.

DOOR TO BE FITTED WITH GOOD QUALITY IRONMONGERY. HINGES, LETTER PLATES AND NUMBER. LETTER PLATE TO BE POSITIONED TO PREVENT ACCESS TO UNLOCK DOOR FROM THE OUTSIDE.

THRESHOLD TO COMPLY WITH PART M OF THE BUILDING REGULATIONS. I.E EXTERNAL AND INTERNAL FINISHED FLOOR LEVELS TO BE LEVEL WHERE POSSIBLE.

## SANITARY FITTINGS

ALL SANITARY FITTINGS TO BE SUPPLIED BY THE CONTRACTOR, BUT FITTINGS ARE TO BE AGREED PRIOR TO FIXING WITH THE CLIENT. THE MAIN CONTRACTOR TO ALLOW FOR INSTALLING THE SAME AND FOR PROVIDING AND FIXING HOT AND COLD SUPPLIES ALL WASTES AND TRAPS AND ALL DRAINAGE CONNECTION THAT MAYBE ASSOCIATED WITH THERE INSTALLATION.

3NR. VITREOUS CHINA WASH HAND BASINS.  
3NR. VITREOUS CHINA WATER CLOSETS AND SEATS  
2NR. BATH WITH A SHOWER END AND SIDE PANELS  
2NR. SHOWER CUBICLES

THE MAIN CONTRACTOR IS TO ALLOW FOR TILING THE TWO/THREE WALLS ABOVE THE BATH. ALL WALLS FORMING THE SHOWER CUBICLES, SPLASH BACKS TO WASH HAN BASINS AND ABOVE AND MIN 500MM ABOVE KITCHEN WORK TOPS. TILES TO BE SUPPLIED BY THE CONTRACTOR. - SAMPLES OF THE TILES AND GROUT TO BE PROVIDED AND AGREED WITH THE CLIENT PRIOR TO FIXING FOR APPROVAL.

THE MAIN CONTRACTOR IS TO ALLOW FOR ALL TRIMS, TILE ADHESIVE, GROUT AND FLEXIBLE SEALANT.

THE MAIN CONTRACTOR IS ALSO TO ALLOW FOR ALL BOXING IN OF ALL PIPE WORK.

AN ELECTRIC SHOWER IS TO BE PROVIDED IN THE WET ROOM.

BATH AND WHB WASTES ARE NOT TO ENTER STACK WITHIN 200MM MEASURES VERTICALLY BELOW THE CENTRELINE OF THE WC CONNECTION TO THE STACK. A BRANCH DISCHARGE PIPE SHOULD NOT DISCHARGE INTO A STACK LOWER THAN 750MM ABOVE THE INVERT OF THE TAIL OF THE BEND AT THE FOOT OF THE STACK.

ACCESS AND RODDING POINTS TO BE PROVIDED AT THE ENDS OF RUNS AND AT CHANGES OF DIRECTION FOR RODDING PURPOSES.

VENTILATION OF THE UNDERGROUND DRAINAGE IS BY MEANS OF THE NEW SOIL STACK.

THE CONTRACTOR IS TO INSURE THAT THE ABOVE AND BELOW DRAINAGE SHOULD BE DESIGNED AND INSTALLED SO AS TO COMPLY WITH THE REQUIREMENTS OF BS EN 12056, 2-2000 AND BS 8301: 1985 RESPECTIVELY.

DRAINAGE ABOVE GROUND  
WC WASTE 100MM INTERNAL DIAMETER.  
SINK WASTE 40MM INTERNAL DIAMETER.  
SHOWER WASTE 40MM INTERNAL DIAMETER.  
W.H.B. WASTE 32MM INTERNAL DIAMETER.

ALL OF THE ABOVE EXCEPT FOR THE WC TO DISCHARGE INTO THE EXISTING SOIL AND VENT PIPE VIA A 75MM DEEP SEAL TRAP. WASTES PIPES TO BE 50MM INTERNAL DIAMETER WHERE RUNS EXCEED 4000MM IN LENGTH.

## WOOD BURNING STOVE

HEATING APPLIANCES WITH A RATE UP TO 20 kW WITH A MINIMUM SAP EFFICIENCY OF AT LEAST 65%

AIR SUPPLY  
THE NEW SOLID FUEL BURNING APPLIANCE IS TO BE PROVIDED WITH A PERMANENT AIR ENTRY OPENING OR OPENINGS WITH A TOTAL FREE AREA OF AT LEAST 550MM PER KM OF APPLIANCE RATED ABOVE 5kW.LOCATION OF AIR VENTS ARE TO BE POSITIONED AS DIRECTED BY SUPPLIER AND INSTALLER OF APPLIANCE.

OUTLET FROM FLUE  
THE OUTLET FROM THE FLUE IS TO BE POSITIONED AT LEAST 1800MM VERTICALLY ABOVE THE WEATHER SURFACE OF THE ROOF. IDEAL FLUE LENGTH FROM THE APPLIANCE SHOULD BE NOT LESS THAN 4500MM AND MEET 'HEATAS' RECOMMENDATIONS.

FLUE SIZE  
A CLOSED APPLIANCE OF UP 20kW RATED OUTPUT THAT BURNS SMOKELESS OR LOW VOLATILE FUELS I.E. UNTREATED WOOD OR COMPRESSED PAPER SHOULD HAVE A 125MM DIAMETER OR RECTANGULAR/SQUARE FLUES HAVING THE SAME CROSS SECTIONAL AREA AND A MINIMUM DIMENSION NOT LESS THAN 100MM FOR STRAIGHT FLUES OR 125MM FOR FLUES WITH BENDS OR OFFSETS. SIZE TO BE CONFIRMED BY THE MANUFACTURE AND INSTALLER OF THE APPLIANCE AND MUST BE TWIN WALLED AND INSULATED WHERE THE FLUE PASS THROUGH ANY PART OF THE STRUCTURE.

DIRECTION OF FLUES  
FLUES ARE TO BE VERTICAL WHEREVER POSSIBLE. WHERE A BEND IS NECESSARY IN THE FLUE, THE ANGLE IS NOT TO BE MORE THAN 30 DEGREES WITH VERTICAL.

FACTORY-MADE METAL INSULATED FLUE  
TO COMPLY WITH BUILDING REGULATIONS PART J 1.14, 1.43, 2.16 AND 2.17.

CONSTRUCTIONAL HEARTHS  
A SOLID, NON-COMBUSTIBLE HEARTH IS TO BE PROVIDES AS DETAILED IN THE BUILDING REGULATIONS PARTS 2.10 AND 2.11.

LOCATION OF APPLIANCES  
TO COMPLY WITH PART 2.22 OF THE BUILDING REGULATIONS.

NOTE: A NOTICE PLATE FOR HEARTH AND FLUE ARE TO BE PROVIDED AND FIXED ADJACENT TO THE APPLIANCE TO MEET REQUIREMENT J4 AND TO COMPLY WITH DIAGRAM 1.9 OF THE BUILDING REGULATIONS.

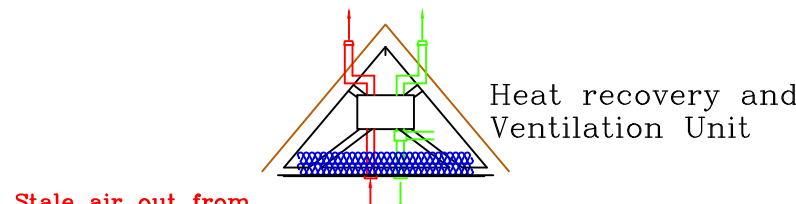
DETAILS OF THE APPLIANCES ARE TO BE SUBMITTED TO BUILDING CONTROL PRIOR TO INSTALLATION.

## WHOLE HOUSE VENTILATION SYSTEM

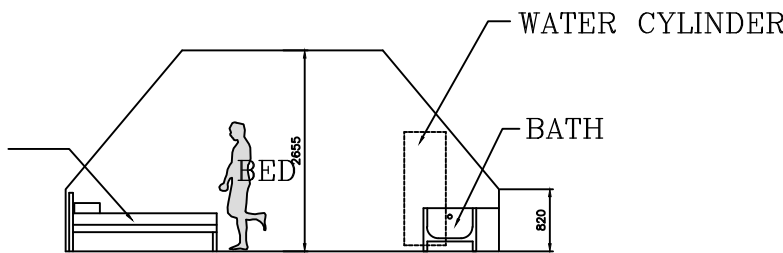
DWELLING TO BE VENTILATED BY A WHOLE HOUSE HEAT RECOVERY SYSTEM AS ENERGISAVA 200 OR SIMILAR. UNIT TO BE LOCATED IN ROOF SPACE. FULLY INSULATED RIGID DUCTWORK TO PROVIDED TO ALL WET AREAS AND KITCHEN.

### Whole House Heat Recovery Ventilation System

- Fresh air in
- Stale air out



MINIMUM U VALUES	
ROOF	0.15W/M²K
WALL	0.21W/M²K
FLOOR	0.18W/M²K
WINDOWS & ROOF LIGHTS	0.10W/M²K
EXTERNAL DOORS	0.10W/M²K

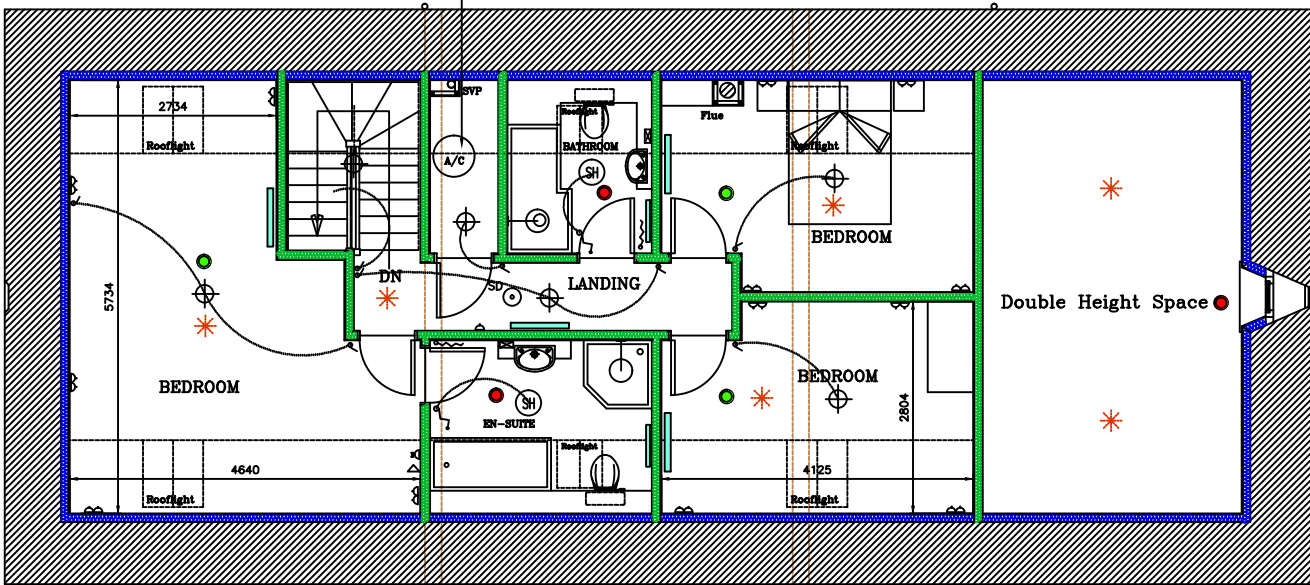


## FOR REFERENCE PURPOSES

### HOT WATER

HOT WATER IS TO BE SUPPLIED BY A 150 LITRE HOT WATER CYLINDER WITH AN ELECTRIC EMERSION HEATER TO SUPPLEMENT HEAT PUMP ENERGY IF REQUIRED. THE MAXIMUM DAILY HEAT LOSS OF TANK TO BE 1.7kW/25hrs. THE WATER TEMPERATURE IS TO BE SEPARATELY CONTROLLED FOR TIME AND TEMPERATURE.

ALL PRIMARY PIPE WORK IS TO BE FULLY INSULATED.



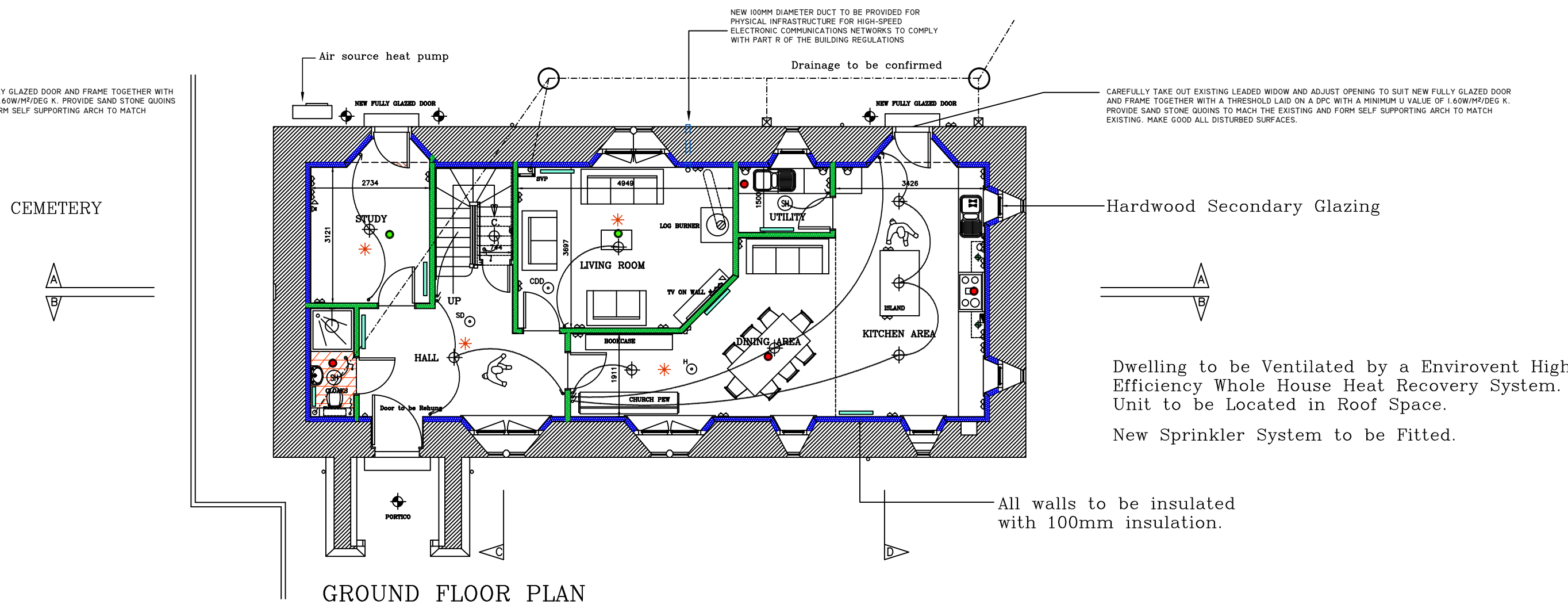
## FIRST FLOOR PLAN

## GROUND AND FIRST FLOOR PARTITIONS

SOFTWOOD STUDS TO BE EX 75 X 50MM WITH 15MM PLASTERBOARD (VAPOUR CHECK GRADE TO BATHROOM AREAS) WITH TAPED AND 3MM THICK THISTLE SKIM FINISH BOTH SIDES. SOUND INSULATION QUILT (100MM ROCKWOOL SLABS OR EQUIVALENT) TO BE PROVIDED IN ALL NEW STUD WALLS TO PROVIDE A SOUND REDUCTION OF 38dB. PLASTER FINISH TO PLASTERBOARD TO BE TO BS 1191 PART 1 CLASS B, UNLESS OTHERWISE SPECIFIED.

## KITCHEN SPECIFICATION

KITCHEN FITTINGS ARE TO BE PROVIDED BY CLIENT - THE MAIN CONTRACTOR IS TO ALLOW FOR LIAISING WITH THE KITCHEN SUPPLIER AND INSTALLER WITH REGARDS TO THE POSITION OF POWER POINTS, HOT AND COLD WASTERS SUPPLIES, GAS SUPPLY AND WASTES ETC. ALL POWER AND WATER SUPPLIES ETC TO BE FITTED BY THE MAIN CONTRACTOR.



## GROUND FLOOR PLAN

## SKIRTING BOARDS

PROVIDE NEW MDF SKIRTING BOARDS. SIZE AND PROFILE TO MATCH EXISTING. SKIRTINGS TO BE PRIMED PRIOR TO FIXING ON BOTH SIDES.

## INFESTATION AND ROT

WHERE TIMBER IS FOUND TO BE AFFECTED BY ROT OR INSECT INFESTATION, IT IS TO BE REMOVED FROM SITE, THE WALLS AND SURROUNDING AREAS TREATED AND THE TIMBER REPLACED. ANY ADDITIONAL COSTS TO BE AGREED PRIOR TO ADDITIONAL WORKS BEING UNDERTAKEN.

## INTERNAL DOORS

PROVIDE HALF HOUR QUALITY FIRE DOOR AND FRAMES (STYLE OF DOORS TO BE AGREED WITH CLIENT) WITH IRONMONGERY (DOOR CLOSER ETC).

## ELECTRICAL

ALL ELECTRICAL WIRING, SOCKETS AND LIGHTING POINTS ETC. TO BE SUPPLIED AND FITTED IN ACCORDANCE WITH CURRENT IEE AND BEAB REGULATIONS, AND INDUSTRY STANDARDS - AN INSPECTION CERTIFICATE IS TO BE SUPPLIED AND COMPLETION OF THE INSTALLATION.

POWER SOCKETS ARE TO BE LOCATED 450MM ABOVE FINISHED FLOOR LEVEL AND 150MM ABOVE WORKTOP LEVEL IN KITCHEN AND UTILITY ROOM. LIGHT SWITCHES TO BE LOCATED 1200MM ABOVE FINISHED FLOOR LEVELS - PULL LIGHT SWITCHES TO BE PROVIDED IN BATHROOMS AND SHOWER ROOMS. POSITION OF ALL FITTINGS TO BE AGREE WITH THE CLIENT ON SITE PRIOR TO WORK STARTING.

NEW BATHROOM TO BE FITTED WITH SHAVER SOCKETS AND ADDITIONAL LOW VOLTAGE POWER POINTS FOR TOOTH BRUSHES.

SMOKE DETECTORS ARE TO BE INSTALLED WHERE APPLICABLE TO BS 5446-1:2000. DETECTORS ARE TO BE MAIN OPERATED FITTED WITH A BATTERY BACK UP. DETECTORS ARE TO BE WIRED ON A SEPARATE CIRCUIT BACK TO THE CONSUMER UNIT. THE DETECTORS ARE TO COMPLY WITH THE PART B1 BUILDING REGULATIONS AND DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF BS 5839, PART 6 2013. DETECTORS ARE TO BE LOCATED WITHIN 5000MM OF BEDROOM DOORS AND 7000MM OF KITCHEN AND LIVING ROOM DOORS.

### ELECTRICAL SAFETY

THE CONTRACTOR IS TO ENSURE ALL ELECTRICAL WORK REQUIRED IS TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) AND WILL BE SO DESIGNED, INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH BS 7671, BY A PERSON COMPETENT TO DO SO.

THE CONTRACTOR MUST NOTIFY THE COUNCIL PRIOR TO ANY COVERING UP OF ELECTRICAL CABLES OR FITTINGS SO THAT AN INSPECTION MAY BE MADE WHILE THEY ARE STILL VISIBLE. ALSO THE COUNCIL MUST BE INFORMED OF, AND GIVEN THE OPPORTUNITY TO WITNESS, THE BS 7671 INSPECTION AND TESTING OF THE FIXED ELECTRICAL INSTALLATION WORK.

PRIOR TO COMPLETION THE CONTRACTOR MUST PROVIDE AN ELECTRICAL INSTALLATION CERTIFICATE, COMPLETE WITH A SCHEDULE OF INSPECTION AND A SCHEDULE OF TEST RESULTS AS REQUIRED BY PART 7 OF BS 7671 SIGNED BY A COMPETENT QUALIFIED ELECTRICIAN.

THE CONTRACTOR MUST PROVIDE SUFFICIENT INFORMATION TO THE BUILDING OWNER, ON COMPLETION, SO THAT PERSONS WISHING TO OPERATE, MAINTAIN OR ALTER THE INSTALLATION IN THE FUTURE CAN DO SO REASONABLY SAFELY.

THE CONTRACTOR MUST INSURE FULL COMPLIANCE WITH ANY OF THE ABOVE. FAILURE TO DO SO WILL RESULT IN THE COUNCIL COMPLETION CERTIFICATE BEING WITHHELD AND/OR ENFORCEMENT ACTION REQUIRING ALL OF THE ABOVE TO BE IMPLEMENTED RETROSPECTIVELY. THIS WILL INEVITABLE RESULT IN SIGNIFICANTLY INCREASED COSTS TO THE APPLICANT AND INSTALLER. IF THIS IS THE CASE PAYMENT FOR THE WORKS WILL ALSO BE WITHHELD.

- KEY
  - SWITCHED DOUBLE SOCKET OUTLET
  - SWITCHED SINGLE SOCKET OUTLET
  - SPUR KITCHEN PELMET LIGHTING - BUGLER ALARM
  - LIGHT SWITCH (DIMMER SWITCHES ARE TO BE USED WHERE POSSIBLE). A PULL SWITCH IS TO BE USED IN BATHROOM
  - SPOT LIGHTS - TO BE FIRE RATED
  - LIGHT - PENDANT
  - PELMET LIGHT - KITCHEN
  - BATTEN LIGHT FITTING - ROSE - SKIRTING HOLDER
  - RADIATORS / TONEL RAIL TO BE SIZED BY INSTALLER - STYLE TO BE AGREED WITH CLIENT
  - MAINS SMOKE DETECTOR
  - MAINS HEAT DETECTOR
  - MAINS LINKED CARBON DIOXIDE DETECTOR
- COOKER POINT
- EXTERNAL LIGHT PIR
- REMOTE SWITCHES KITCHEN
- DUAL TV SKY AND TERRESTRIAL POINT COMBINED DOUBLE CO-AXIAL AERIAL, BT AND SKY POINTS.
- SHOWER POINT AND LIGHT STRIP - TO BE SUPPLIED BY THE CLIENT
- BT TELEPHONE POINT
- 9.5Kw ELECTRIC SHOWER
- 2No. STOP COCKS - DOMESTIC SUPPLY AND SPRINKLER SYSTEM

ANY NEW RECESSED LIGHT FITTING MUST BE PROVIDED WITH SUITABLY TESTED AND FIRE RESISTING BACKS AND MUST BE INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURES REQUIREMENTS TO PREVENT POTENTIAL OVERHEATING FROM AND INSULATION PROVISIONS.

ALL FIXED LIGHT FITTINGS (INCLUDING DOWN LIGHTERS) ARE TO BE FITTED WITH LOW ENERGY LAMPS WITH A MAXIMUM RATING OF 45 LUMENS/WATT AND A MINIMUM OF 400 LUMENS PER LAMP (APPROXIMATELY 8 WATTS). DOWN LIGHTERS ARE TO BE FITTED WITH LED LAMPS (NOT GU10 LAMPS). 12 LOW-ENERGY FIXED LIGHTING FITTINGS ARE TO BE PROVIDED IN THE DWELLING AT COMPLETION.

## SERVICES

WATER/GAS SUPPLIES TO BE ADJUSTED AS NECESSARY FOR THE NEW LAYOUT SHOWN ON THE DRAWINGS. ALL PLUMBING IS TO COMPLY WITH THE WATER BYLAWS.

## RESIDENTIAL AUTOMATIC FIRE SUPPRESSION SYSTEM

NEW SPRINKLER SYSTEM TO BE DESIGNED AND INSTALLED BY A SPECIALIST SUBCONTRACTOR. THE SYSTEM MUST BE FITTED AND INSTALLED TO MEET BS 9251, 2014, BS 9252 AND SECTION 2 PART B VOLUMES 1 AND 2 OF THE BUILDING REGULATIONS (REGISTERED DESIGNER AND INSTALLER - FIRE PROTECTION SERVICES - SWANSEA T-01792 774085). DEVELOPER TO CHECK IF THE WATER SUPPLY PROVISION TO BOTH UNITS HAS THE ADEQUATE WATER PRESSURE. IF NOT WATER PUMPS AND WATER STORAGE TANKS ARE TO BE PROVIDED AND INSTALLED. SEPARATE WATER SUPPLIES TO BE PROVIDE FOR EACH SYSTEM AND MUST NOT BE CONNECTED TO THE INCOMING WATER SUPPLIES FOR DOMESTIC WATER USE.

## ASBESTOS

IF ANY EXISTING ROOF COVERING IS FOUND TO BE ASBESTOS IT IS TO BE REMOVED CAREFULLY AND DISPOSED OFF BY A SPECIALIST CERTIFIED ASBESTOS CONTRACTOR. EXISTING ROOF STRUCTURE, WALL PLATES AND INTERNAL FIRST FLOOR CONSTRUCTION TO BE CAREFULLY REMOVED AND THE TOPS OF ALL WALLS TO BE MADE GOOD AND STRUCTURALLY SOUND BEFORE REPLACING WITH NEW ROOF CONSTRUCTION AS DETAILED.

## HOT WATER

A HOT WATER SYSTEM IS TO BE INSTALLED HEATED WHOLESOME WATER TO ALL WASHBASINS, BATHS, SHOWERS AND KITCHEN SINK. THE HEATING SYSTEM IS TO BE DESIGNED WITH A EXPANSION / STORAGE VESSELS WHERE NECESSARY AND THE SYSTEM IS TO INCORPORATE AT LEAST TWO SAFETY DEVICES TO PREVENT THE WATER TEMPERATURE EXCEEDING 100°C AND DISCHARGE SAFELY INTO APPLIANCES WITHOUT DANGER PERSONS WITHIN THE DWELLINGS. THE HOT WATER STORAGE SYSTEM MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH BS 6700:2006 + A1:2009. HOT WATER STORAGE VESSELS MUST CONFORM WITH BS 853-1:1996. THE HOT WATER SUPPLY TO BATHS MUST INCORPORATE THERMOSTAT VALVES TO ENSURE THAT THE WATER TEMPERATURE DOES NOT EXCEED 48°C. ELECTRIC FIXED IMMERSION HEATERS WHERE USED MUST COMPLY WITH BS EN 60335-2-73:2003. WHERE SOLAR WATER HEATERS ARE USED AN ADDITIONAL HEAT SOURCE MUST BE USED, WHEN IT IS NECESSARY, TO MAINTAIN THE WATER TEMPERATURE TO RESTRICT MICROBIAL GROWTH.

## COLD WATER SUPPLY

THE DEVELOPER MUST PROVIDE A SUITABLE INSTALLATION FOR THE PROVISION OF WHOLESOME WATER PROVIDED BY THE STATUTORY WATER UNDERTAKER TO ANY DWELLING WITH SUFFICIENT PRESSURE AND FLOW RATE AND IS RELIABLE WHERE DRINKING WATER IS DRAWN OFF I.E. WASHBASINS, BISETS, BATHS SHOWERS, WC WITH A FLUSHING DEVICE AND ANY AREA WHERE FOOD IS PREPARED. THE ESTIMATED CONSUMPTION OF WHOLESOME WATER OF EACH DWELLING SHOULD NOT BE MORE THAN 125 LITRES PER OCCUPANT PER DAY. THIS INCLUDES 5 LITRES OF WATER FOR OUTSIDE USE.

## NOTE

ALL WORKS ARE TO BE IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS AND ALLIED LEGISLATION AND CARRIED OUT IN ACCORDANCE WITH GOOD BUILDING PRACTICE.

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

Project:  
ST JOHN'S CHURCH  
LIBANUS  
BRECON

Title:  
Floor Plans  
FOR BAT AND BIRD MITIGATION SEE  
REPORT MERLIN BIO-SURVEYS

Scale: 1:100  
Date: 0417  
Project No. 4263  
Drawing No. (BR)12  
Rev. A



**BAS**  
BEACON ARCHITECTURAL SERVICES

