Building Regulations Notes

Part A - Structure

All structure and roof design to Structural Engineer's design, calculations, and specifications. Structural information from Structural Engineer's drawings takes precedence over Architect's details and notes. Any discrepancies should

Part B - Fire Safety

Fire Detection and Alarm System

be reported to the the Architect.

Automatic fire alarm and detection system to be installed as required in

accordance with BS 5839:Part 6

Internal Fire Spread Surface linings of all walls and ceilings to meet National Class 1.

Foundation design to be specified by Structural engineer.

Part C – Site Preparation and Resistance to Contaminates and Moisture

C2 Resistance to moisture

Refer to Floor legend for beam and block floor.

Part F - Ventilation

Background ventilators should provide a total equivalent ventilator area in excess of 338,000mm² across the dwelling. Habitable rooms should have a minimum of 5,000mm² each.

Ensure overall ventilation is suitable to gym provision.

Part G - Sanitation, Hot Water, and Efficiency

New electric radiator heating system to be installed as indicated in GA Plans to specialist design. Heating systems to be installed, commissioned, and tested by a competent person, and a certificate issued that the installation complies with the requirements of Part L. All work to be in accordance with the Local Water Authorities bye-laws, the Gas Safety (Installation and Use) Regulations 1998, and IEE Regulations where required.

Part H – Drainage and Waste Disposal

Assumed public combined drain system PUBLIC (EX-SECTION 24) SEWERS

Building Contractor is to confirm all drainage on site correlates with the drawings and report any discrepancies to the architect. It is <u>NOT</u> believed that there are any ex-Section 24 minor sewers running through the curtilage of this property. However, if there is any suspicion that there may be, and a Build Over Application is required, it is the contractor's responsibility to make any Build-Over or Connection Notices with the relevant water authority immediately, confirming to the architect and Building Control that this has been done.

Rainwater Drainage System

All rainwater pipes and guttering to run into existing surface water drainage points where indicated on GA plans in accordance with **Approved** Document H: H3 Table 1 or to new soakway asgreed with building

Part L – Conservation of Fuel and Power

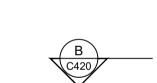
All new fixtures and fittings are to be in accordance with **Approved** Document Part L1A.

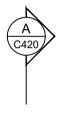
Ensure all fixed services have been properly commissioned and tested to demonstrate that they are operating effectively. The test reports and commissioning certificates certify that all works have been carried out in accordance with the CIBSE commissioning codes and that the systems perform in accordance with the specification.

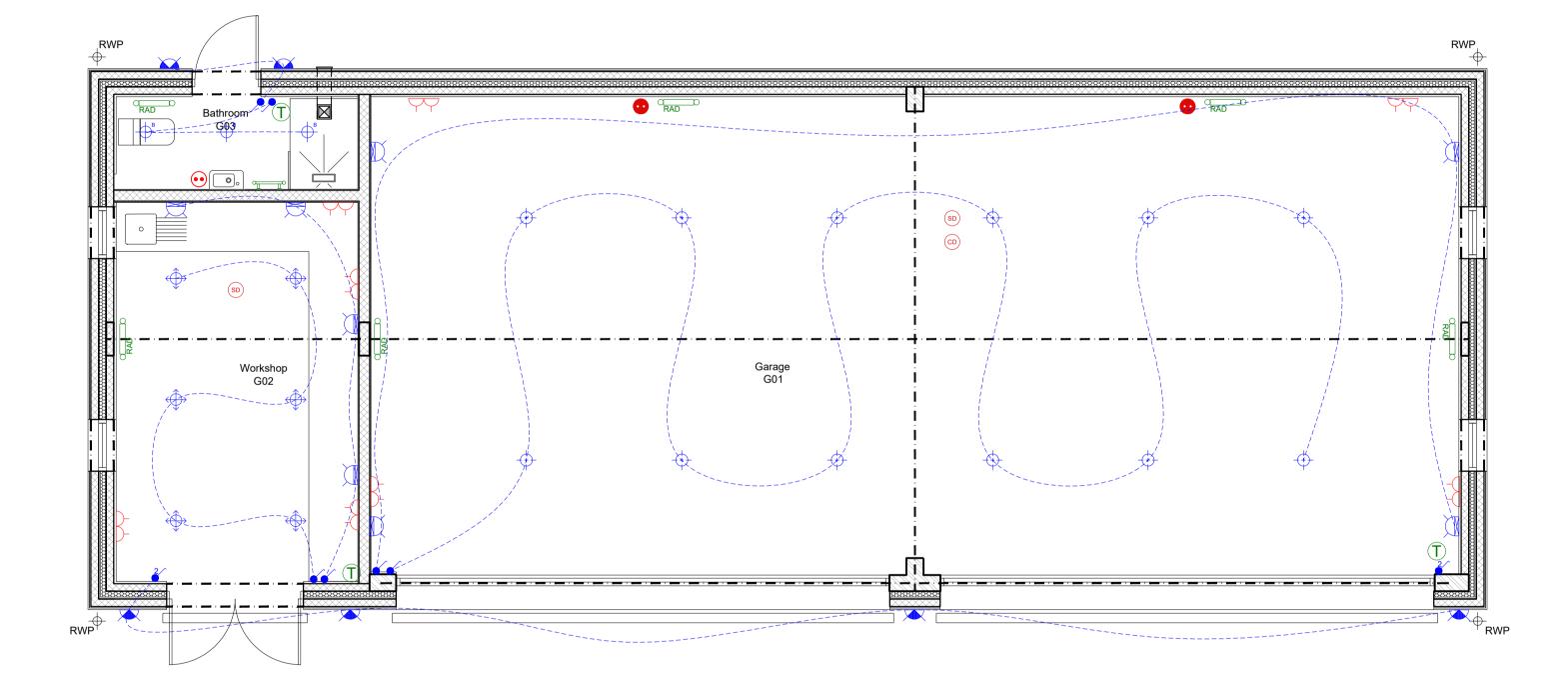
The owner should be provided with sufficient information about the building and it's services so that the building can be operated and maintained in such a manner as to use no more fuel and power than is reasonable in the circumstances.

Part P – Electrical Safety

Electrical works will be designed and installed in accordance with BS 7671:2008+A3:2015











Proposed Garage Ground Floor Plan Electrical Layout

For construction purposes do not scale from this drawing Use figured dimensions only

Application Boundary

GA Plans C220 to C221

Elevations C470 to C471

Sections C420

Schedules C870

Outline of Existing Property

design, calculations, and specifications.

Read in conjunction with the following Architect's

All structure and roof design to Structural Engineer's

Structural information from Engineers drawings takes precedence over Architect's details and notes.

Any discrepancies should be reported to the the

0.13 W/m²K

0.18 W/m²K

0.13 W/m²K

1.40 W/m²K

The full extent of the existing drain runs and invert levels and capacities are at present unknown. The current

All new fixtures and fittings are to be in accordance with

commissioned and tested to demonstrate that they are operating effectively. The test reports and commissioning

certificates certify that all works have been carried out in

The owner should be provided with sufficient information

about the building and it's services so that the building can be operated and maintained in such a manner as to

use no more fuel and power than is reasonable in the

Mechanical Ventilation

Carbon Monoxide Detector

These drawings are intended for tendering process only. Final

layout and design to be agreed with client and specialists.

Smoke Detector

Heat Detector

accordance with the CIBSE commissioning codes and

that the systems perform in accordance with the

information is based on a visual site survey.

Approved Document Part L1A.

specification.

circumstances.

SD

HD

All drainage runs are to be confirmed on site.

Ensure all fixed services have been properly

All dimensions to be checked on site

Work to be carried out in accordance with by-laws and regulations of local authorities and statutory undertakers

REFERENCE LEGEND

L/L LOW LEVEL (450mm Above FFL) M/L MID LEVEL (1050mm Above FFL)

SMALL POWER LEGEND

DOUBLE SWITCHED SOCKET OUTLET SHAVER SOCKET SMOKE DETECTOR CARBON MONOXIDE DETECTOR EXTRACT FAN (H/L) CAR CHARGING POINT

LIGHTING LEGEND

NOTE - BATHROOM, SHOWER ROOM, EN-SUITES FITTINGS TO BE IP65 RATED. LIGHT SWITCHES TO BE MOUNTED 1050mm ABOVE FFL. RECESSED FLUSH DOWNLIGHTER

SWITCHED SECURITY LIGHT WITH PIR

2 WAY LIGHT SWITCH

TOWEL RAIL

RADIATOR.

HIGH LEVEL (1200mm Above FFL)

Electrical works will be designed and installed in accordance with BS 7671:2008+A3:2015 Building Regulation minimum U-Values to be

External Walls LED FLUSH RECESSED (IP65) Windows DIRECTIONAL FLUSH RECESSED

PENDANT LIGHT

WALL LIGHT (low energy fitting)

LIGHT SWITCH

HEATING LEGEND

THERMOSTAT POSITION

TENDER

REV DESCRIPTION DR / CH DATE Pettings Court, Hodsoll Street Sevenoaks, TN15 7LH

Proposed Garage Ground Floor Plan Electrical Layout

Scale @ A1	1:50
Created	October 2021
Drawn By	EK
Checked By	SM
Purpose of Issue	TENDER

OPEN architecture

OPEN architecture	Architecture
	Building Surveying
	Project Management
	Interior Design

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C320