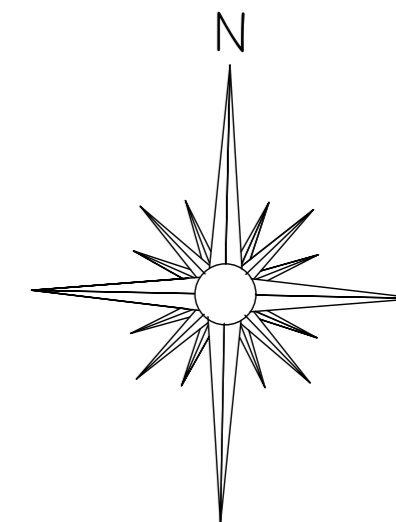


SCALE BAR 1:200

# Erwood Common

A470



**GENERAL NOTES & SPECIFICATIONS**

MATERIALS, WORKMANSHIP AND CONSTRUCTION ARE TO CONFORM WITH CURRENT STANDARDS, CODES OF PRACTICE, AGREEMENT CERTIFICATES AND MANUFACTURERS RECOMMENDED SPECIFICATIONS AND ARE TO FULLY COMPLY WITH THE BUILDING REGULATIONS 1991, RELATED APPROVED DOCUMENTS AND LEGISLATION.

ALL SERVICES ARE TO BE INSTALLED IN ACCORDANCE WITH STATUTORY AUTHORITY REGULATIONS AND BY-LAWS.

**SAFETY**

STATUTORY INSTRUMENT 2015 No 51 - THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015

THE CONTRACTOR IS TO COMPLY WITH THE DUTIES IMPOSED ON HIM BY THE ABOVE REGULATIONS AND LIAISE DIRECTLY WITH THE CDM COORDINATOR AS APPOINTED BY THE CLIENT

**IMPORTANT**

DO NOT SCALE FROM THIS DRAWING. WRITTEN DIMENSIONS ARE IN ALL CASES TO BE PREFERRED TO SCALED DIMENSIONS. ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE DESIGNER AT ONCE.

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE COPIED OR DISCLOSED EITHER WHOLLY OR IN PART WITHOUT THE WRITTEN CONSENT OF MCCARTNEYS LLP.

**RETENTION OF TITLE**

OWNERSHIP OF AND COPYRIGHT IN THE DESIGNS SHOWN ON THIS PLAN REMAIN VESTED IN MCCARTNEYS LLP. THE CLIENT IS LICENSED TO USE THE DESIGNS FOR THE PURPOSE FOR WHICH THEY WERE PRODUCED ON PAYMENT TO MCCARTNEYS LLP OF THE COSTS OF PREPARATION OF THE PLAN AND DESIGNS.

**LICENCES**

Ordnance Survey  
 LICENCE No: 100004120. REPRODUCED FROM THE ORDNANCE SURVEY MAP WITH PERMISSION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. PUBLISHED FOR THE PURPOSE OF IDENTIFICATION ONLY AND ALTHOUGH BELIEVED TO BE CORRECT ITS ACCURACY IS NOT GUARANTEED. CROWN COPYRIGHT RESERVED.

PROMAP  
 LICENCE No: 10020449



The lighting scheme will be designed as not to be intrusive, excessive, misdirected or poorly installed. Poor lighting can affect the health, comfort and wellbeing of people in buildings, which may result in visual discomfort from glare, headaches, eyestrain, skin conditions and various types of sight loss.

Installing external wall lights similar to Figure 1 at positions indicated with a red circle on the site plan, will reduce the fear of crime, increase physical safety from tripping or falling. The lighting will be controlled by Passive Infrared (PIR) Sensor set to a maximum interval of 1 minute, to reduce the impact to neighbours and wildlife. LED luminaires will be used due to their sharp cut off, lower intensity, good colour rendition and dimming capability.



Figure 1: Wall light with domed top

To avoid light spill the lighting will be sensitively designed focusing beams downwards and inwards, illuminating the target and not outwards from the site. Light spill can be further reduced by ensuring that the main beam of all lights is kept as close to 0 degrees to the horizontal as possible.

It is proposed that street lighting will not be installed on the development site unless instructed to by the Highway Authority. This will protect the dark skies of the countryside from light pollution, reducing the impact to the wildlife and ecosystems.



39 BROAD STREET, NEWTOWN,  
 POWYS, SY16 2BQ

JOB:  
 PROPOSED RESIDENTIAL DEVELOPMENT,  
 The Old Carpenters Shop, Erwood,  
 Builth Wells, Powys

CLIENT:  
 Mr & Mrs Davies

TITLE:  
 Proposed Lighting Plan

REVISIONS: A - Layout and density	DATE: 04/03/2021
--------------------------------------	---------------------

SCALES: Plans - 1:200	DATE: Feb 2021
--------------------------	-------------------

DRAWN BY: GJ	ORIGINAL SHEET SIZE: A2
-----------------	----------------------------

DRAWING NUMBER: KI 5672	9 A
----------------------------	-----

Victoria  
 house