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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
 Refer to the relevant Construction (Design and Management) documentation where applicable.
 It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

Location Key Plan (Not to Scale)

- Notes:**
- In accordance with BREEM Hea 01- External Lighting
 All external lighting located within the construction zone is designed to provide illuminance levels that enable users to perform outdoor visual tasks efficiently and accurately, especially during the night. To demonstrate this, external lighting provided is specified in accordance with BS 5489-1:2013 Lighting of roads and public amenity areas and BS EN 12464-2:2014 Light and lighting - Lighting of work places - Part 2: Outdoor work places.
 - In accordance with BREEM Poi 01- Light Pollution
 The external lighting strategy has been designed in compliance with Table 2 (and its accompanying notes) of the ILP Guidance notes for the reduction of obtrusive light, 2011.
 All external lighting (except for safety & security lighting) can be automatically switched off between 23:00 and 07:00.
 If safety or security lighting is provided and will be used between 23:00 and 07:00, this part of the lighting system complies with the lowest levels of lighting recommended during these hours in Table 2 of the ILP's Guidance notes.



- Type EX2 Luminaire (Building Mounted)**
 Thorlux Reafla High Performance Luminaire designed to minimise light pollution and energy consumption.
 All Building Mounted Luminaires to be complete with integral smart controls carrying out the following functions:-
- Luminaire to illuminate when presence detected
 - Luminaires will dim to a pre-set level when no activity detected, switching off after a pre-set time if no further activity detected
 - Luminaire will operate in groups per building
 - Motion detection will be set to pick up ground activity to ensure luminaires are not activated by Bat Activity
 - Photocell to hold off lighting during daylight hours
 - Capability to provide further restrictions during bat nesting season

Rev	Description	By/CHK'd/ App'd	Date
P00	Primary Issue for Comment	MHR/C	14.07.22

Purpose of Issue
S2 - Fit for Information
 Classification
Commercial In Confidence



Client
 Project
Dairy Development Project - Campws Glynllifon

Drawing
Proposed Ground Floor Plan Dairy Farm External Lighting

Scale @ A0	Drawn	Checked	Approved
	M.H	DH	RC
Project No.	Date		
CS98555-39	14.06.22		
Drawing Identifier	zone	level	file type
DDP CAP XX - XX DR E	63	0001	P00