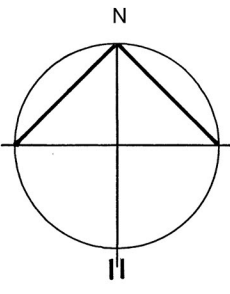


SCALE
0m 5m 10m 20m 50m 100m



Fairfax

Fairfax (Reading) Ltd and Reading Golf Club Ltd

Scale: 1 : 1000 @ A1 Drn By: PjH Date: Dec '20

Drg No: 2054/PL.04 Rev A

Project: Land at:
READING GOLF CLUB
KIDMORE END ROAD,
EMMER GREEN, READING

Drawing Title:
SITE LAYOUT

Copyright: Paul J Hewett R.I.B.A. Chartered Architect

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Appendix C Guidance

Obtrusive Light

- The Institution of Lighting Professionals (ILP) Guidance Notes for the Reduction of Obtrusive Light (2011); and
 - This guidance provides advice on lighting including the recommendation to local planning authorities to specify Environmental Zones for exterior lighting based on the existing external ambient lighting levels in the area. These documents also provide design guidance including maximum obtrusive (lighting pollution) lighting level limits for each environmental zone – focusing on reflected light and glare in particular.
- ILP Professional Lighting Guide 04: Guidance on Undertaking Environmental Lighting Impact Assessments (2013).
 - This guidance outlines good practice in lighting design and provides practical guidance on the production and assessment of lighting impacts within new developments. The guide covers guidance on undertaking lighting surveys, taking photographs and measurements at night and what to cover in a Lighting Assessment Report.

Ecological

Guidance on obtrusive light in relation to bats as issued by the Bat Conservation Trust (BCT) and Eurobats is listed below:

- Bat Conservation Trust and ILP – Bats and Artificial Lighting in the UK (2018); and
 - Bats and Artificial Lighting in the UK (August 2018) provides guidance on general principles of lighting to mitigate adverse effects on areas where bats are known to be present and / or commuting to feeding areas. The document sets out advice for bat workers and lighting professionals to ensure that both parties work together to achieve the most effective solution in delivering an appropriate artificial lighting solution whilst reducing the adverse effects on bats.
- EUROBATS Advisory Committee. Publication Series No. 8: Guidelines for Consideration of Bats in Lighting (2018).
 - In October 2018, new Eurobats guidance on bats and artificial lighting was published. This was drafted by a panel of experts including BCT and uses the currently available research and knowledge to look at solutions to avoid, mitigate and compensate the negative impacts of artificial light. It is broad international guidance that complements the nationally drafted BCT / ILP guidance.

Appendix D Illuminance (lux) Reading Locations



Site Boundary

Survey Location