

g	11	HOLOPHANE EUROPE LIMITED	00244003.ETS-GP-19102 City Max Small c/w 9.000 Lum output and 273 Symmetric option 2m Course	City Max External Lighting Luminaire	102
F	2	HOLOPHANE EUROPE LIMITED	00244003.ETS-GP-19102	D-Series 0 - Area luminaire	100

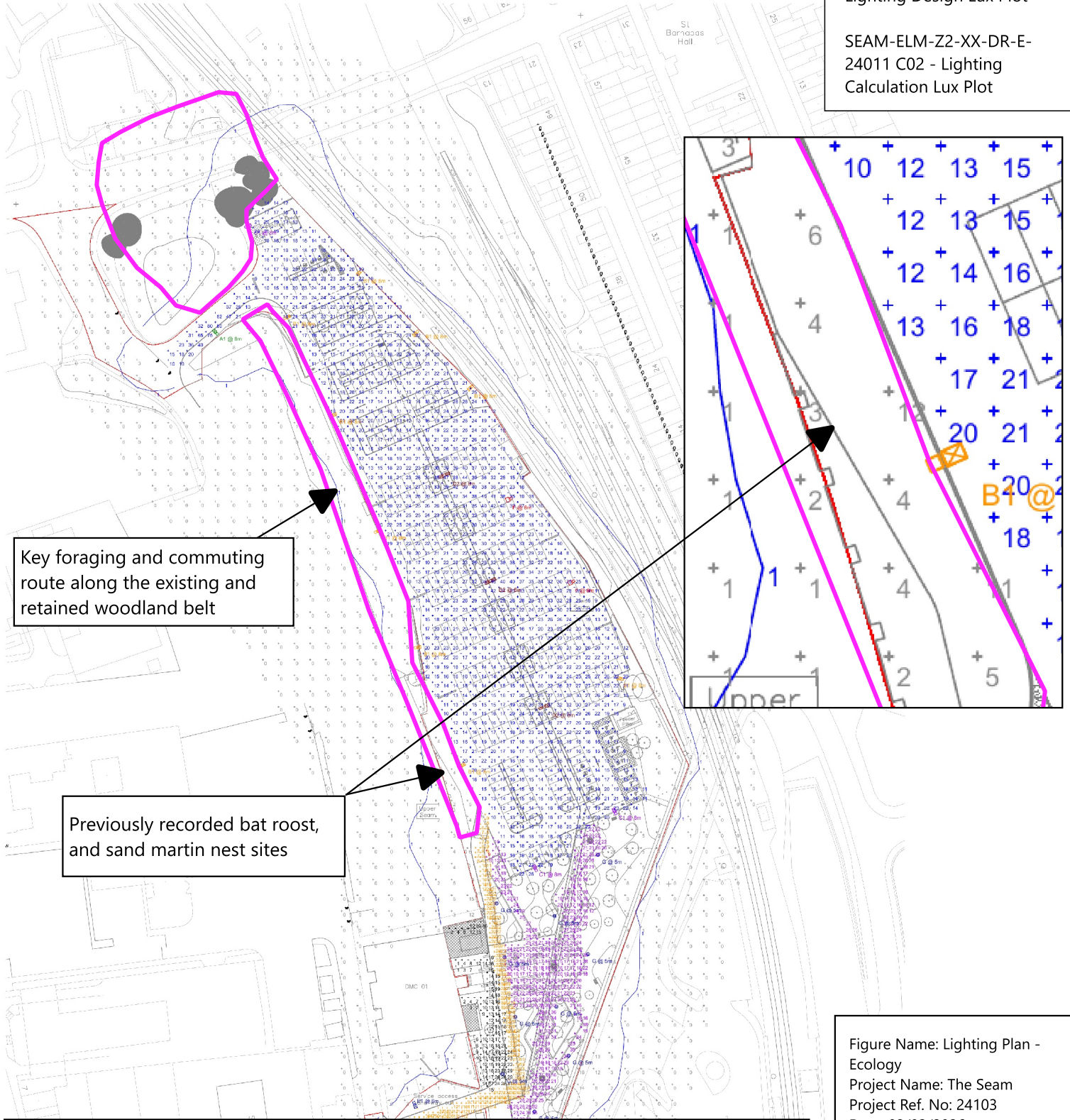
Statistics				
Description	Symbol	Avg	Min	Min/Avg
Car Park - 20/0.40Uo		20 lux	6 lux	0.30
Houses Vertical	+	0 lux	0 lux	N/A
Service Road - 10/0.25Uo	+	20 lux	6 lux	0.30
SPALL	+	1 lux	0 lux	0.00
The Garden - 20/40Uo	+	22 lux	9 lux	0.41
Calc. Zone #5	+	15 lux	1 lux	0.07

Key

Dark Corridor Areas

Lighting plan taken from Elm Building Services - Lighting Design Lux Plot

SEAM-ELM-Z2-XX-DR-E-24011 C02 - Lighting Calculation Lux Plot



Key foraging and commuting route along the existing and retained woodland belt

Previously recorded bat roost, and sand martin nest sites

Due to the limited number of ecological receptors on site, the key sensitive area is along the existing arches which are already exposed to lighting within the existing car park and surrounding area.

The key linkage to this location is the woodland belt running along the western boundary of the site which is to be protected from light spill by the lighting design.

Due to the nature of existing lighting on the site and limited extent of the receptors, no specific buffers have been proposed.

Figure Name: Lighting Plan - Ecology  
 Project Name: The Seam  
 Project Ref. No: 24103  
 Date: 02/03/2026  
 Author: AV

