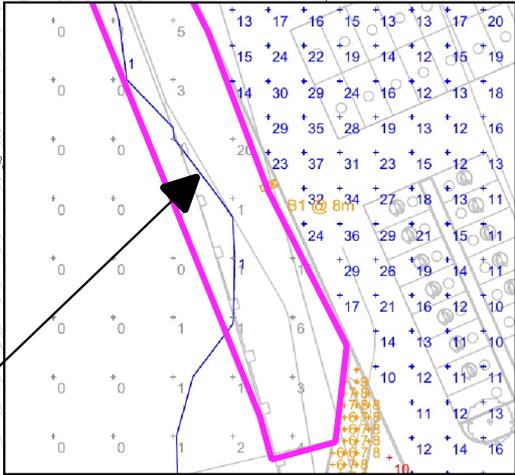
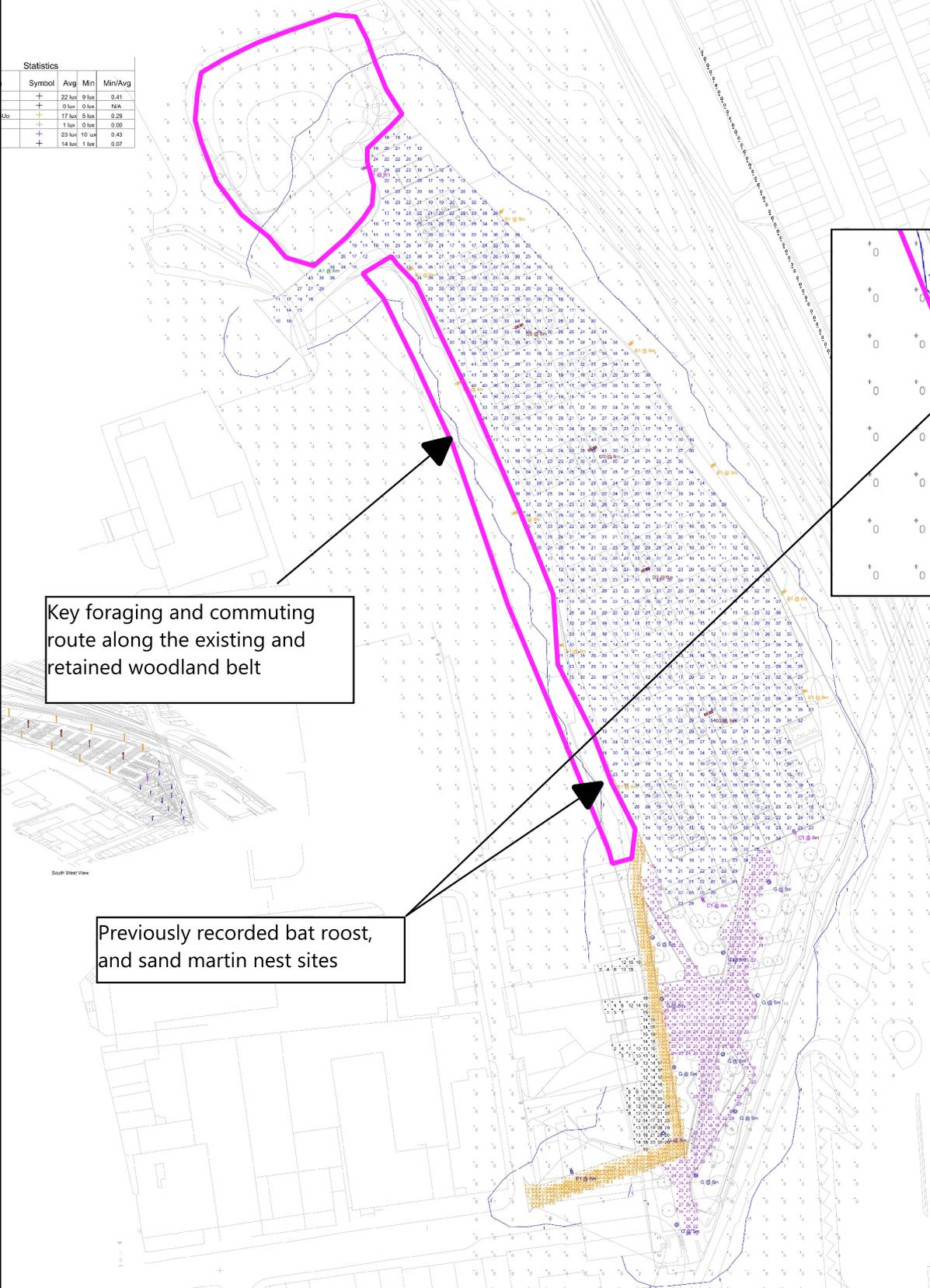


Quantity	Manufacturer	Schedule	Catalog Number	Description	Weight
1	HOLPHANE EUROPE LIMITED	1 x DSD01 1.6A154R on 8m Column	D-Series 0 Area Luminaire	-	23
10	HOLPHANE EUROPE LIMITED	1 x DSD01 1.6A154R on 8m Column with External Backlight Control System	D-Series 0 Area Luminaire	-	23
3	HOLPHANE EUROPE LIMITED	1 x DSD01 1.6A154R on 8m Column	D-Series 0 Area Luminaire	-	23
4	HOLPHANE EUROPE LIMITED	2 x DSD01 1.6A154R on 8m Column	D-Series 0 Area Luminaire	-	266
1	HOLPHANE EUROPE LIMITED	1 x DSD01 1.6A154R on 8m Column	D-Series 0 Area Luminaire	-	45
11	HOLPHANE EUROPE LIMITED	1 x DSD01 1.6A154R on 8m Column	D-Series 0 Area Luminaire	-	102

Statistics			
Symbol	Avg	Min	Mini/Avg
+	22 lux	9 lux	0.41
+	0 lux	0 lux	N/A
+	17 lux	5 lux	0.29
+	1 lux	0 lux	0.00
+	23 lux	10 lux	0.43
+	14 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



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: 25/04/25
 Author: JS

