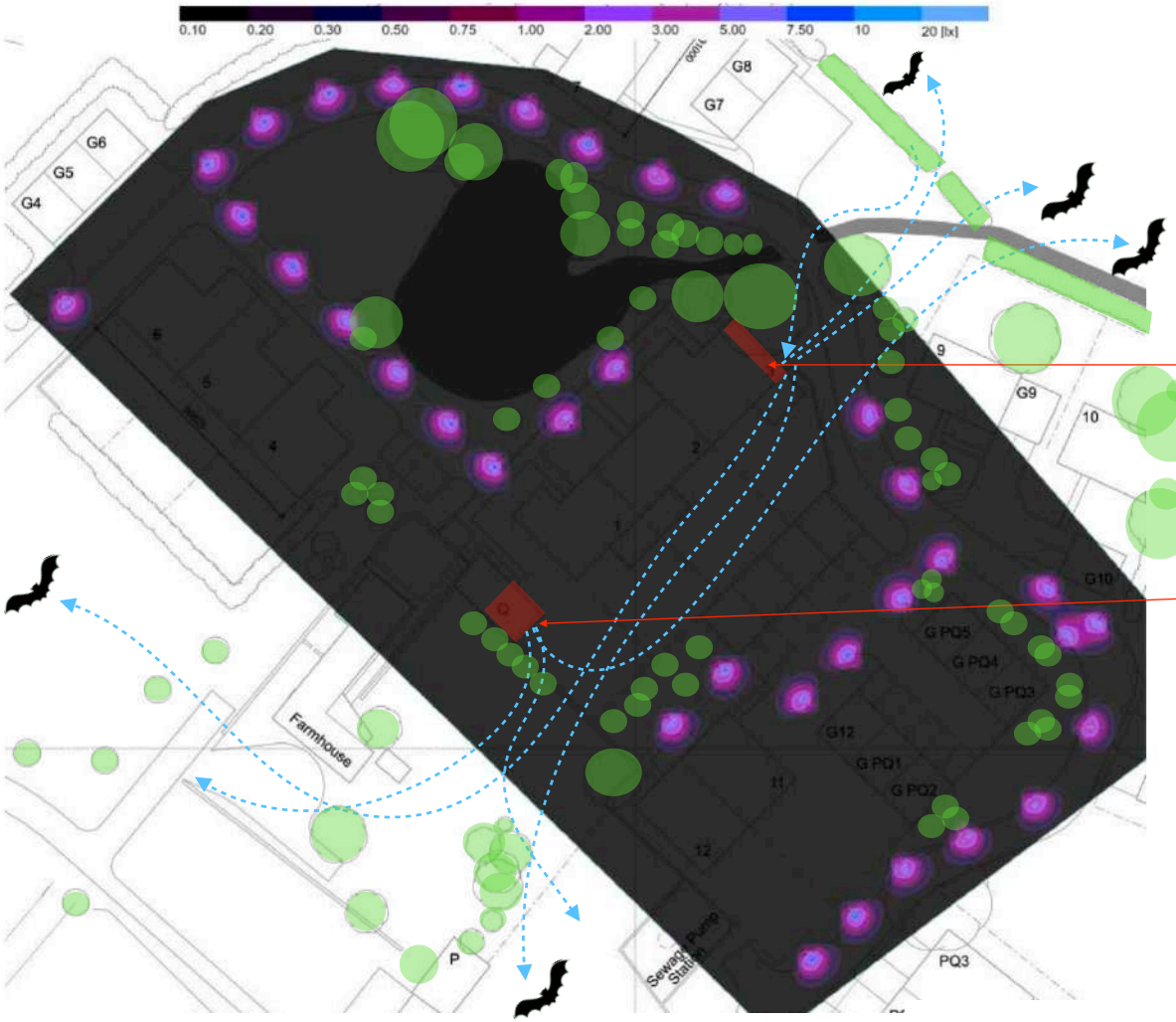
Dark Corridors & Habitats Plan

CLIENT	GWE Candy & Sons Ltd
PROJECT	1396 Woolley Park Farm
TITLE	Bat Commuting Dark Corridors Plan
CREATED BY	TP
ISSUE/ REVISION	1
DATE	07-06-2024

JOHNS ASSOCIATES



NO LIGHTING will be permitted on the roosts. All access points and commuting routes will be <0.5Lux during night-time

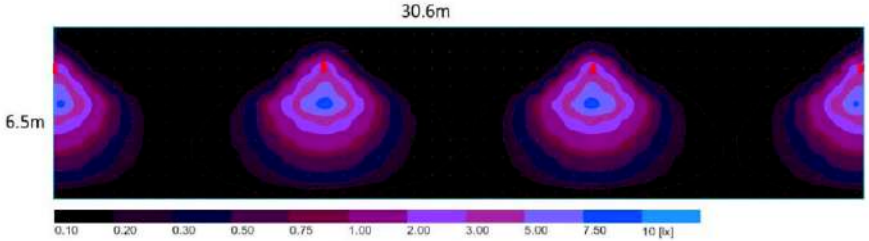
Barn R Common Pipistrelle Maternity Compensation Roost
New exterior wall cladding to provide access to an internal wall plate feature.

Barn Q Lesser Horseshoe Bat Day Compensation Roost
Dedicated partitioned area in Roof Void. Access through the south eastern gable using a section of the existing window

Greater Detail - Bollards on Straight Section of Road

Isolux lines from the calculations of the light spill are shown below. The diagrams show the contour lines down to a value of 0.2 lux which the Bat Conservation Trust, document GN08, recommends is the maximum acceptable for areas where the bats are particularly photo sensitive. Generally, values below 0.5 lux are thought to be acceptable.

As a comparison, 0.5 lux is generally taken to be the illumination level received from a full moon on a cloudless night. Streetlighting in residential areas is generally 3 – 5 lux.



4 bollards at 10.2m spacing