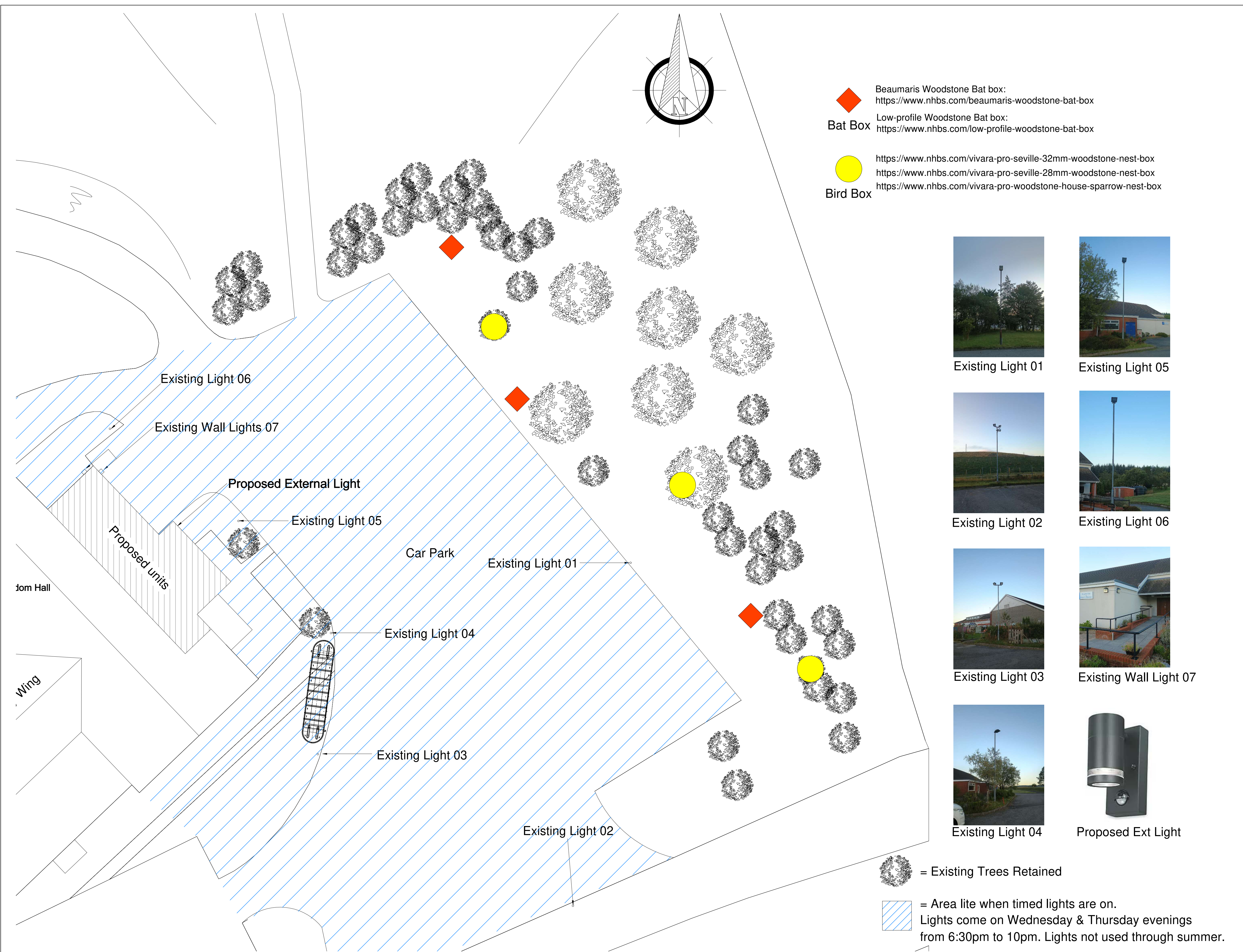
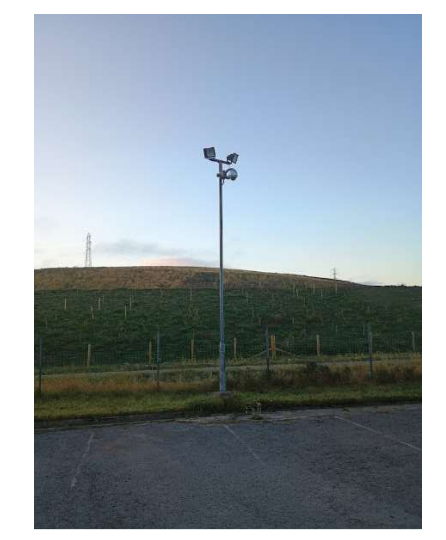




Existing Light 01



Existing Light 02



Existing Light 03



Existing Light 04



Existing Light 05



Existing Light 06



Existing Wall Light 07



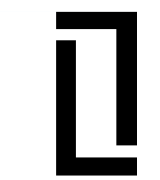
Proposed Ext Light

Notes:

Bat boxes to be mounted on wooden poles at a minimum height of 3.6m (12 feet), clear of obstructions and disturbance.

Bird boxes to be installed at 2–5 metres height on trees, sited away from prevailing rain, strong winds, and bright external lighting.

Proposed external PIR light fixture specified as bat friendly in accordance with Bat Conservation Trust and Institution of Lighting Professionals guidance. Light will have a warm colour temperature of ≤2700K, low lux levels, and full cut-off fittings to prevent upward or horizontal light spill. Timers and motion sensors will be installed to limit lighting duration to when necessary. Careful placement avoids illumination of bat roost access points, hedgerows, and commuting routes to minimize disturbance to bat foraging and flight behavior. The lighting design aims to support local biodiversity by reducing artificial light impact on nocturnal wildlife.

Rev	Item	Date
 Lapider Chartered Surveyors		
Chartered Building Surveyors & Architectural Services 41 High Street Penarth Vale of Glamorgan CF64 1EY t: 029 2070 6242 www.lapider.co.uk		
Client	Jah-Jireh (Charity) Homes	
Project	Jah-Jireh (Charity) Homes Heads of the Valley Road Merthyr Tydfil CF44 0LX	
Drawing Title	External Lighting Plan	
Job Number	1906/25	
Drawing Number	1906 / 400	
Purpose of Issue	Information ☒ Tender ☐ Comment ☐ Construction ☐	
Scale	1:200@A1	Date May 25
Drawn By	SJ	Checked By MN