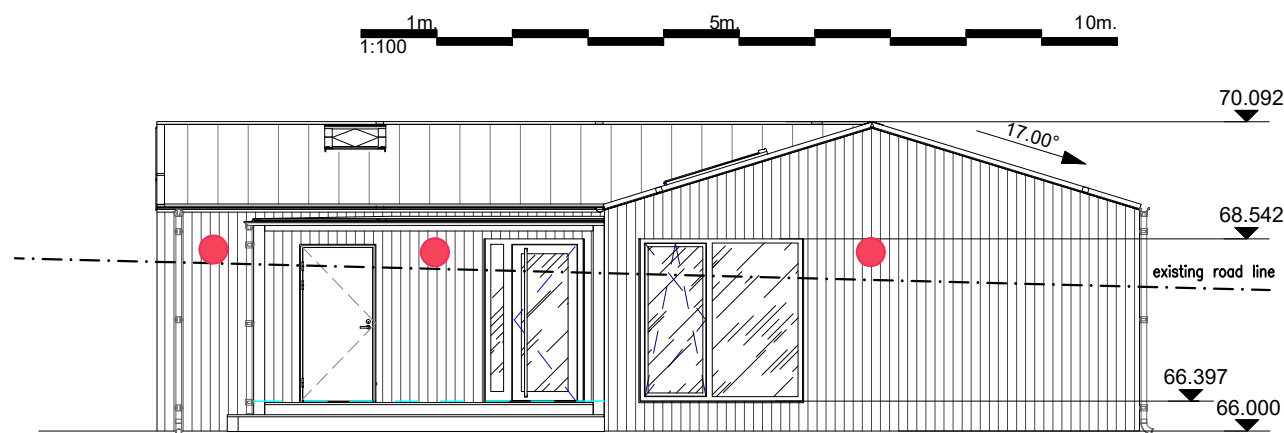
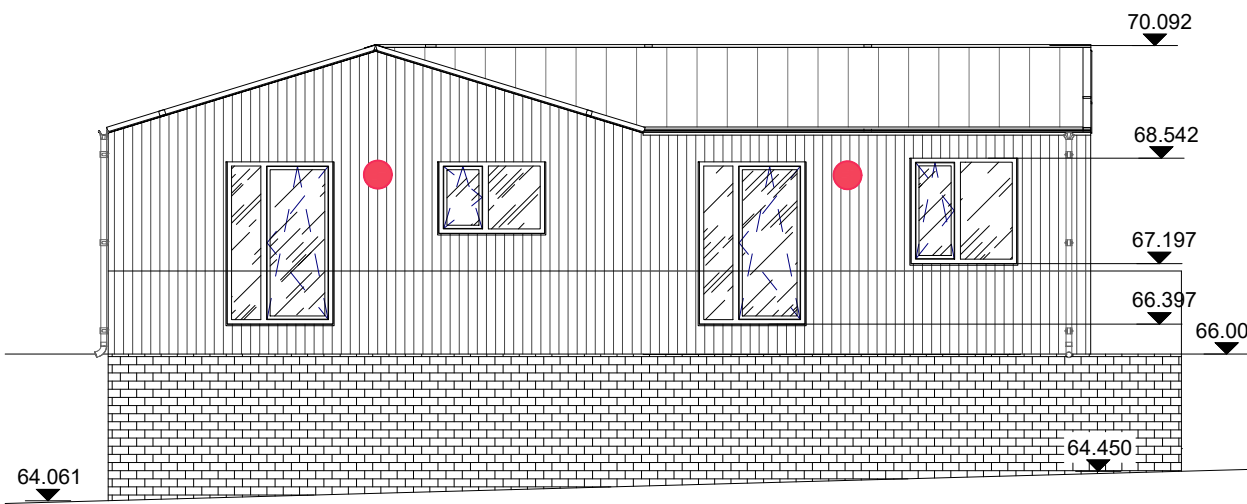


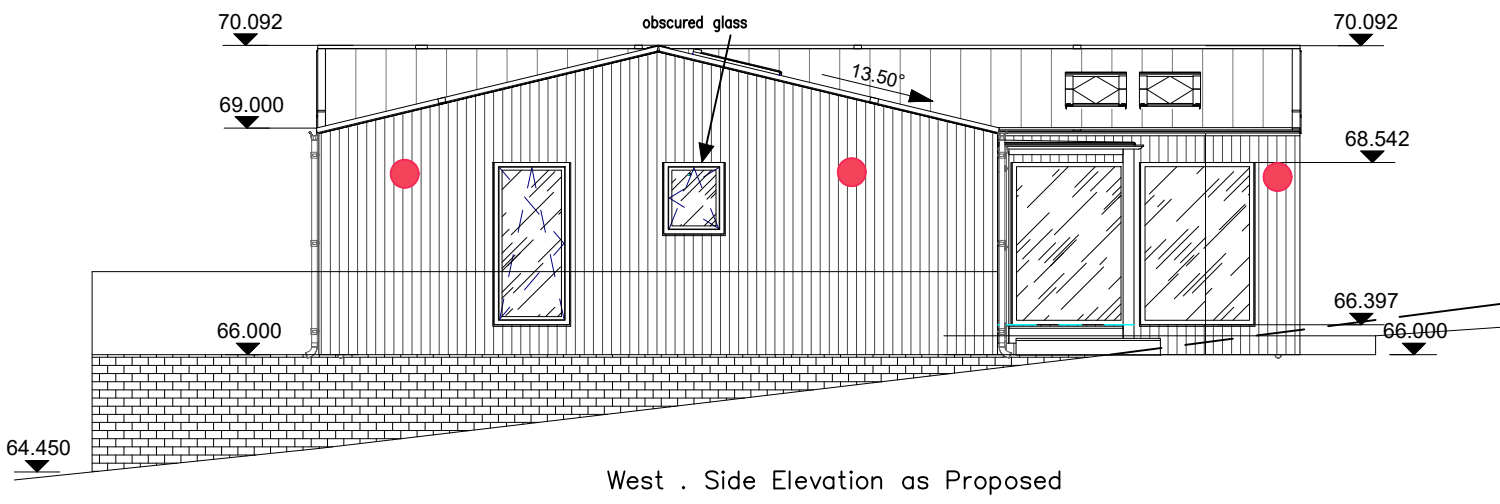


South . Front Elevation as Proposed

● Wall mounted lights



North . Rear Elevation as Proposed



West . Side Elevation as Proposed



Wall mounted lights :

Wall mounted lights, downward light direction only. Standing at approx. 2000mm from external ground level. Warm white, fitted with PIR sensors, dimmers and on/off dusk to dawn triggers to ensure optimal light is only activated when required.



Low level mounted access road lights :

Low level lights, downward light direction only. Standing at approx. 300mm above driveway level. Warm white, on/off dusk to dawn triggers to ensure optimal light is activated when required.

No illumination throughout the entire night;

- Only luminaires with 0% upward light ratio should be used and fitted on the horizontal to avoid excessive up-lighting, back lighting and light spill;
- Lamps of greater than 2000 lumens (150 W) must not be used;
- Light emitting diodes (LED) should be used, as these typically feature no UV component and are less attractive to invertebrates and less disturbing to bats;
- A warm white spectrum (ideally under 2700 Kelvin) should be used in order to reduce blue light component;
- Internal luminaires can be recessed where installed in proximity to windows to reduce glare and light spill;
- Recessed internal lights, which are positioned away from windows, for internal lighting;
- Movement sensors or timers must be used - they must be carefully installed and aimed, to reduce the amount of time a light is on;
- Light must illuminate only the immediate area required, by using as sharp a downward angle as possible;
- Light must not be directed at or close to bat roost access points or flight paths from the roost;
- As a last resort, accessories such as baffles, hoods or louvres can be used to reduce light spill and direct it only to where it is needed;
- Luminaires should feature peak wavelengths higher than 550nm to avoid the component of light most disturbing to bats;
- Column heights should be carefully considered to minimise light spill, and;
- The use of specialist bollards or low-level downward directional luminaires to retain darkness above.

B | D

BELMONT DESIGNS
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NOTES

DO NOT SCALE OFF THIS DRAWING.

CHECK ALL DIMENSIONS ON SITE BEFORE ANY WORK IS COMMENCED.
ALL GOODS MATERIALS AND WORKMANSHIP MUST CONFORM WITH CURRENT BUILDING REGULATIONS, BRITISH STANDARDS AND CODES OF PRACTICE.

Rev	Date	By	Amendment
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Client
Mr & Mrs J Bullivant

Site Address
**Land adjacent to Twinham
34 Hurst Road
Hassoeks
BN6 9NL**

Project
**Proposed detached dwelling
with parking**

Drawing Title
**Proposed Elevations and Details -
Proposed External Lighting**

Date	Scale	Drawn By	JM
Dec 2024	1:100@A1	Checked By	JTM
Job No	Dwg No	Rev	
B.043.24	08	*	