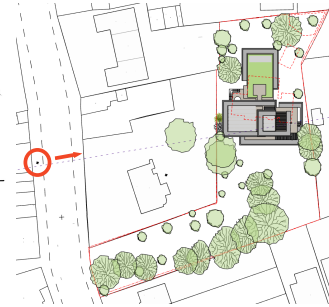
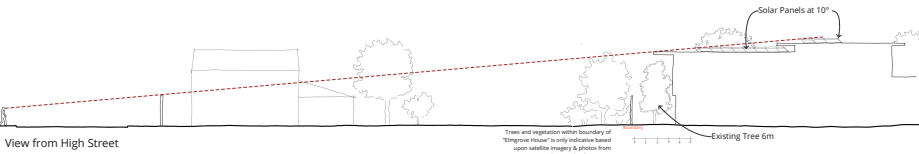


Existing boundary vegetation



DRAWINGS ARE NOT TO SCALE - PLEASE SEE SCALED PDF FOR REFERENCE



View from High Street

BauderSOLAR G LIGHT System Biosolar PV solution for green roofs with substrate based biodiverse and extensive vegetation

This is a further innovation in mounting solar PV arrays where the substrate and Biosolar vegetation provide the ballast to secure the array for new build and retrofit projects.

Benefits

- Biosolar G LIGHT system brings together new and proven technologies to allow for enhanced and highly productive green roofs to be installed. The system is designed to be installed on flat roofs, pitched roofs, and on walls.
- It is a highly innovative and sustainable solution for green roofs, providing a range of benefits including:
 - Increased biodiversity and habitat creation
 - Improved air quality and carbon sequestration
 - Reduced noise and air pollution
 - Improved energy efficiency and reduced cooling costs
 - Increased property value and attractiveness
 - Improved water management and reduced runoff
 - Improved aesthetic appeal and visual amenity
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 - Increased property value and attractiveness
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 - Improved aesthetic appeal and visual amenity

Key features

- BIODIVERSE: allows light and moisture under the panels and the creation of a range of habitats supporting a diverse range of species and plants.
- HIGH GAIN: optimised for energy yield, green roofs can generate up to 15% more energy than traditional roofs.
- SUSTAINABLE: highly durable and long-lasting, with a 25-year warranty and a 30-year design life.
- EASY TO INSTALL: simple and quick to install, with no need for ballast or concrete.
- LIGHTWEIGHT: suitable for most roof types, including pitched roofs and walls.
- ADAPTABLE: can be used in a wide range of climates and environments.
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