

Design & Access Statement – Rooftop PV array

This design and access statement is to be read in conjunction with the accompanying documentation:

- Application form and certificates
- BNG exemption statement
- Design & Access statement (including drainage strategy)
- Glint and Glare assessment
- Habitat (ecology) survey
- Landscape and visual assessment
- Location plan, existing plans and elevations
- Method statement
- Proposed plans and elevations
- Site context (within Heritage Impact Statement)
- Written justification (within this report)

Design

Levitt Bernstein has prepared this planning application to support the design proposals to introduce PV arrays on a number of existing roofs at Stonyhurst College. These vital proposals will provide a low carbon energy source and afford resilience to the school that will contribute to reducing the school's energy burden and promote a sustainable energy transition to help meet the UK's net zero targets by 2050. PV arrays are proposed on the rooftops of:

- the new refectory,
- the swimming pool,
- the St Mary's school sports hall
- the South Fronts (Grade II* listed)

The proposed PV specification is for a ballasted system to avoid penetrating existing roofs that is both low in profile (max 350mm high) and matt black in finish (rails and panel) to minimise any visual impact/glare. Due consideration has been given to the positioning (.e.g suitable setbacks from parapet) and location (avoiding overlooked listed rooftops and structurally unsuitable locations)

Further information including justification for the proposals can be found within the Heritage Statement and Landscape and visual assessment.

Access

The design of the refurbishment has been developed with consideration towards duties placed on the applicant under the Equality Act 2010 and Part M guidance. As an existing building, the current access arrangements are made no worse than the existing by the proposed PV array works and indeed the works relate to rooftops only accessible via staircases, ladders or scaffold to which there is no material change.