Building Futures Together

Samphire Star Education Trust

Shatterlocks Infant and Nursery School
Roof Covering Replacement

Design and Access Statement

P22-0793

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Barker

Contents

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Shatterlocks Infant and Nursery School
Heathfield Avenue,
Dover,
CT16 2PB

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1 Site Introduction

1.1 Current Use

Based in Dover; Shatterlocks Infant and Nursery School is a mixed school for pupils aged 3-7 years, and part of the Samphire Star Education Trust. The existing building is finished with a concrete roof tile which is now end of life, and proposed to be replaced. This Design and Access Statement details the proposed change.

1.2 Location

Address: Shatterlocks Infant and Nursery School, Heathfield Avenue, Dover, CT16 2PB

The site is complete with playing field land, and is surrounded by residential properties. The site is bound to the East by Park Road, to the South by Brookfield Avenue and to the West by Green Lane.

The school falls under the local authority of Dover District Council.

Easting (x): 630755 Northing (y): 142874

The site is not located within a Conservation Area.

Figure 1 – Site Location satellite image, red line indicated site boundary.

1.3 Site Details

The site consists of a single building which was constructed circa 2005.

The overall site area is approximately 7,532m². Alongside the school building, the site also contains car parking, playground areas and school playing field land.

The School Building was constructed using traditional brick construction and comprises two mono pitch roofs and a barrel vaulted standing seem roof over the sports hall. The mono pitch roofs are finished with a concrete roof tile, which this project proposes to replace. Existing Solar PV is already included on the South face of the West side of the building, and is proposed to be retained as part of this project.

Externally, the site predominantly consists of macadam surfaces, encompassing conventional playground areas designated for infant and nursery classes, as well as a staff car park.

2 Project Details

2.1 Scope of Works

The scope of the works is to replace the existing concrete tiles with Britmet Ultratile. The Ultratile product is an epoxy-primed galvanised steel sheet to a shape simulating the appearance of a conventional tile. The colour of the new tiles will be 'Titanium Grey' to simulate as close match as possible to the existing concrete roof tiles.

Works also comprise replacement of existing rainwater goods with new aluminium units.

All works will be designed and completed in accordance with Building Regulations and Statutory requirements.

2.2 Extent of Works

Please refer to enclosed planning drawings for the extent of the works. All existing concrete tiles are proposed to be replaced with the replacement Ultratile product. The works will also include new insulation within the roof space, which will raise the height of the finish roof level by 150mm.

The existing solar PV installation will be removed and set aside during the works, and reinstalled on completion of the tile replacement works.

The existing UPVC rainwater goods will be replaced with new aluminium rainwater goods. The number and location of downpipes will match existing.

2.3 Access

Access to the building will remain unchanged by the proposed works.