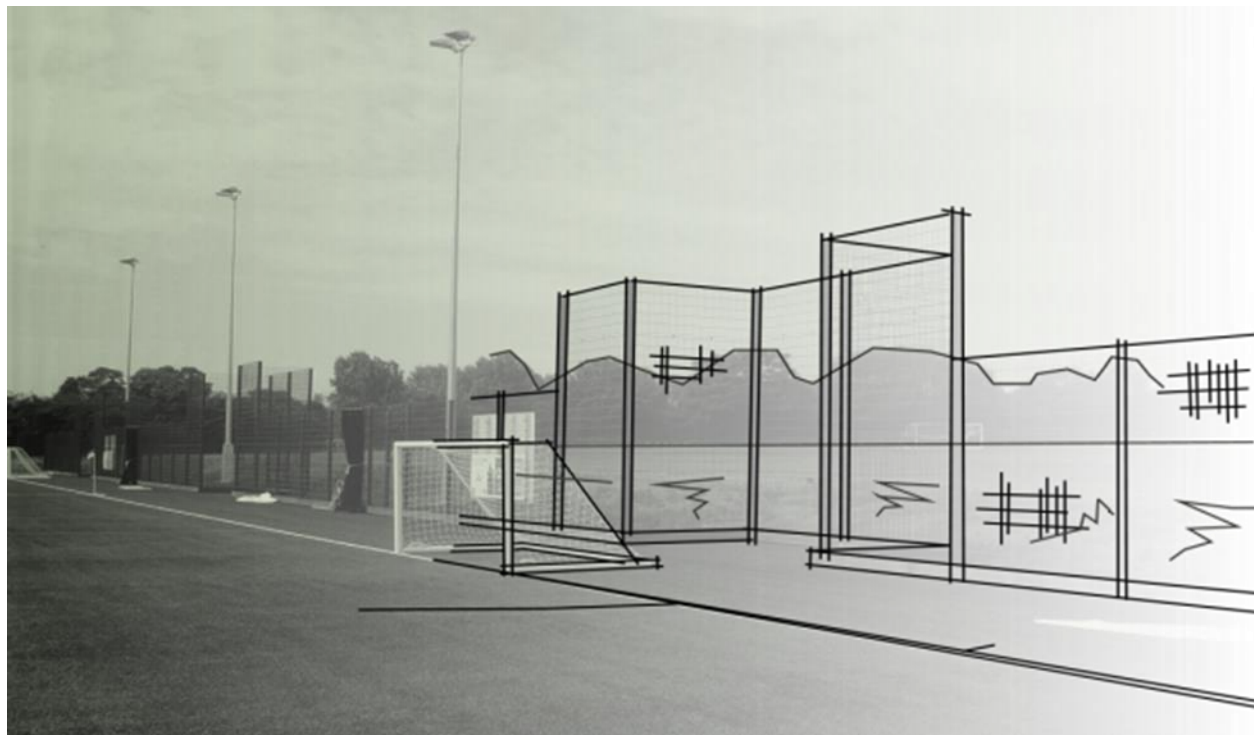


Heath Lane Academy

Replacement lighting and replacement ball stop fencing to existing Artificial Grass Pitch development.

Technical Information to Support Planning



Client	Heath Lane Academy		
Project	Replacement lighting and replacement ball stop fencing to existing Artificial Grass Pitch development		
SSL project code	SSL3505		
Document title	Design and Access Statement		
Document control	Revision	By	Date
	First Issue	OP	09/05/25

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SSL project code	SSL3505	1
Client	Heath Lane Academy	
Document Title	Technical Information to Support Planning	

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Associated Documents

Drawings:

SSL3505 01 - Site Location Plan
 SSL3505 02 - Existing Site Plan
 SSL3505 03 - Proposed Site Plan
 SSL3505 04 - Proposed Elevation
 SSL3505 05 - Spillage Comparison

Appendices:

Appendix A - Existing Lighting Design
 Appendix B - Proposed Lighting Design
 Appendix C - ILP Guidance Notes
 Appendix D - Sports Lighting Statement

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SSL project code	SSL3505	2
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1. Introduction

- 1.1 Surfacing Standards Limited has been appointed to develop technical information to support a planning submission for replacement features of an existing 3G Artificial Grass Pitch (AGP) at:

Heath Lane Academy
Heath Lane
Earl Shilton
Leicestershire
LE9 7PD

In order to assist the application for planning permission and to facilitate the implementation and delivery of the project; this document describes the project aspirations and illustrates the process that has led to the development proposal, and to explain and justify the proposal in a structured way. This statement discusses design and access issues regarding the use, amount, layout, scale, appearance and context of the scheme. In addition, the wider access implications of the proposal are addressed.

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2. Technical Information to Support Planning

Proposal Description

Planning permission is sought to create replacement sports facility features to an existing AGP, comprising:

- 8x15 metre high replacement floodlights
- Removal of existing ball stop fencing and installation of replacement 4.5 metre high perimeter ball stop fencing

AGP Site Location

Heath Lane Academy, Heath Lane, Earl Shilton, Leicestershire, LE9 7PD



The site relates to an existing Artificial Grass Pitch within the playing fields at Heath Lane Academy, to the west of Earl Shilton. To the west of the proposed development are the main school buildings and car park. To the north is a Multi Use Games Area and tennis courts with open fields further to the north of this. To the east are the remaining school playing fields. To the south are residential properties fronting Heath Lane.

Purpose and Use

This application seeks planning permission to refurbish the existing Artificial Grass Pitch (AGP) in order to contribute to the improvement of sporting and recreational facilities at Heath Lane Academy.

Amount

The proposed amount of development is 7.2sq metres.

Scale

The proposed height of new open steel mesh ball stop fencing around the alcove areas will be 4.5 metres above ground level.

The proposed floodlighting system will remain at a height of 15m high above ground level.

Appearance

The intention is to develop the proposal with minimal visual impact compared to existing when viewed looking into the site, which is necessary to satisfy national and local planning policies which seek to ensure that proposals are sympathetic to its surroundings and will not impact on the visual amenity of the area.

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The proposed finished appearance of the principal pitch features is as follows:

Perimeter Ball Stop Fencing / Pitch Perimeter Barrier

The installed appearance of perimeter ball-stop fencing will be finished to polyester powder coated moss green, all supported with an intermediate posts system of matching colour. This fencing will appear fitting and discreet against its background.

The fencing type will be steel open mesh fencing containing a general 200x50mm aperture (and 66x50mm rebound aperture at lower level). Fence panels are insulated from the posts using neoprene washers to be fitted to every fence post / mesh fixing point to aid noise reduction and acoustic attenuation by reducing rattle and vibration from ball impacts.

Panels are fixed onto posts with 8mm galvanised security bolts to (U shape) brackets containing threaded inserts and neoprene washers (inserts) to reduce panel rattle and vibration from ball impacts. Panel connectors are applied at horizontal panel joins to increase the overall rigidity of the product.



AGP Floodlights

The proposals incorporate the replacement of the existing 15m high floodlighting columns for eight new 15m high slimline floodlight masts mounted with associated luminaires around the perimeter of the Artificial Grass Pitch (AGP). The masts would be of a slim profile tubular steel masts with galvanised (Z275) self-coloured finish. A galvanised only finish of the columns has been selected as the preferred solution in terms of being more discreet against the background of the (often) grey UK skies. It is accepted that whilst the height of the masts would result in features which are prominent within the site itself, they are vital to provide artificial lighting for the planned use of the facility after dusk and are of a similar size and scale to the existing floodlights. With the floodlight columns being of a slimline design, it is not felt the columns will provide an unacceptable visual impact.

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For further information on the lighting design and light spill from the proposed floodlights please refer to the appended Sports Lighting Statement.

Biodiversity Net Gain

The development is for a replacement perimeter ball stop fence to an existing Artificial Grass Pitch development and for replacement floodlighting columns. The total development is small and within the 25m2 de minimis threshold making it exempt from any Biodiversity Net Gain requirements.

End of document

Published by	Oliver Pennington, Consultant
Signature	<i>O. Pennington</i>
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