



## DESIGN AND ACCESS STATEMENT

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Installation of a New LED  
Floodlighting System

at

Market Bosworth Rugby  
Union Football Club

September 2026

For

Halliday Lighting / The  
Rugby Football Union

Sports Labs Ltd  
1 Adam Square  
Brucefield Industry Park  
Livingston  
EH54 9DE

Issued by: Sports Labs on behalf of  
**Halliday Lighting / RFU**

For the development of:  
**Installation of a new LED Floodlighting System**

Date of Issue:  
**September 2026**

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| Client approval:        | For and on behalf of<br><b>Halliday Lighting / RFU</b>                                  |                                                                                    |
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# 1 INTRODUCTION

- 1.1** Sports Labs Ltd in conjunction with Halliday lighting have been appointed on behalf of the Rugby Football Union to apply for planning permission for the installation of a new 6 column 15m LED floodlighting system.
- 1.2** In order to assist in the approval of planning permission and the development of the proposed project, this document shall outline the scope of works and considerations within the local environs and to facility users and residents.
- 1.3** This statement shall discuss design and access considerations regarding layout and further considerations in relation to the wider scheme.

## **1.4** Site Address

Market Bosworth Rugby  
Cadeby Lane  
Market Bosworth  
Warwickshire  
CV13 0BA

## **1.5** Applicant Details

Market Bosworth Rugby  
Cadeby Lane  
Market Bosworth  
Warwickshire  
CV13 0BA

### Agent Details

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## 2 PURPOSE OF THIS DOCUMENT

- 2.1** The Design and Access Statement has been compiled as a short document to provide detail of the build proposals to accompany the planning application submission.
- 2.2** The report has been published in line with government recommendations, whereby the design and access statement is a short report accompanying and supporting a planning application to illustrate the process that has led to the development proposal, and to explain the proposal in a structured way. The level of detail required in a design and access statement depends on the scale and complexity of the application, and the length of the statement varies accordingly. Statements must be proportionate to the complexity of the application but need not be long.

## 3 DESIGN OVERVIEW

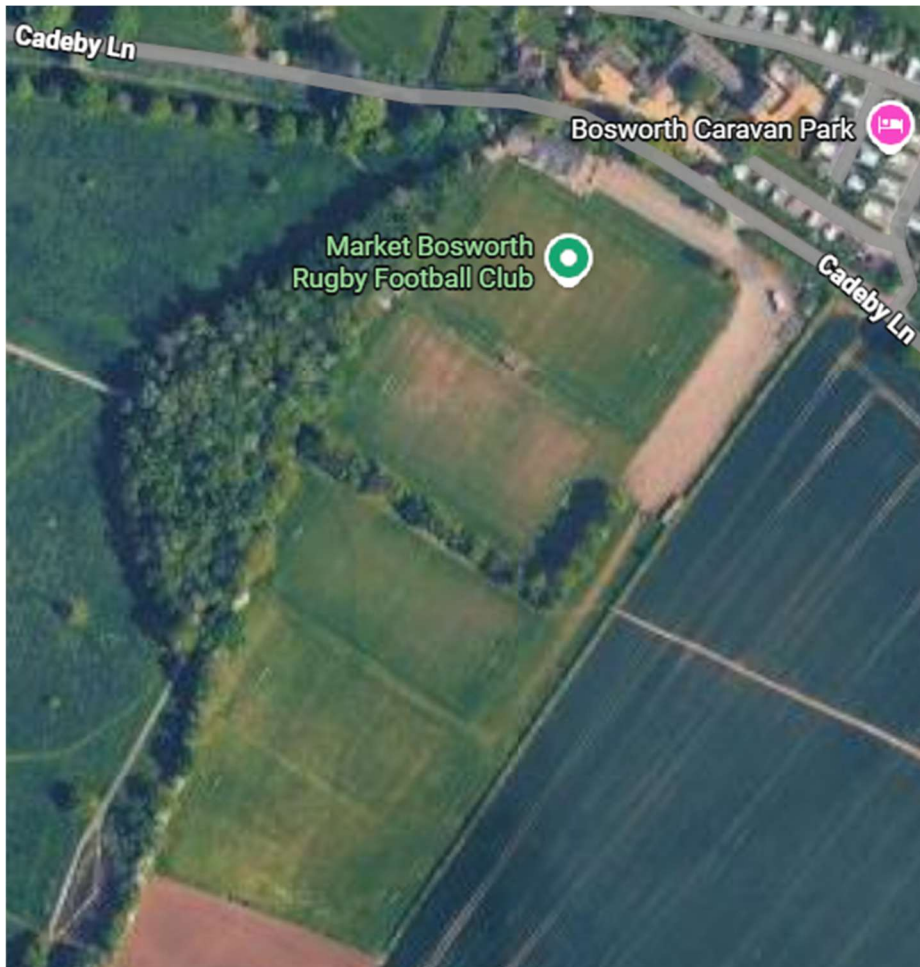
### 3.1 Facility Purpose

- 3.1.1 The current usage of the development area is for Rugby Union.
- 3.1.2 The land outlined for the development area is part existing natural turf pitch. The new 6 column LED floodlighting system continue to allow the club extended use of the facility during dark evenings but will result in a significantly less amount of light spill in the area and immediately around the pitch.

### 3.2 Site Description

- 3.2.1 The pitch is located at Market Bosworth Rugby Union Football Club.

### 3.3 Site Plan



### 3.4 Site Topography

- 3.4.1 The site is level and even to allow the floodlighting foundations to be installed with minor changes in the level ground. The existing ground levels will be unaffected by the floodlighting installation.

### 3.5 Foundation Design

- 3.5.1 One major consideration with the floodlight design is the location of the foundations. Foundations are already in place for the existing floodlights on an adjacent pitch showing the existing ground is suitable for installation of a new floodlighting system.

### 3.6 Floodlighting System

- 3.6.1 The proposed floodlighting system has been designed by Halliday lighting using a Siteco FL11 LED floodlight system. The floodlights will be mounted on the 15m high raising and lowering masts. The floodlights proposed are FL11 Maxi Pro PL33T and FL11 Maxi PL33T Sports Lighting with back cowls support which feature flat style optics designed to reduce upward waste light and overspill, producing uniform illuminance across the pitch whilst cutting off obtrusive light towards properties and the sky. Please see Lighting Impact Assessment for full details of lighting system proposed.

- 3.6.2 The proposals fully comply with the recommendations of the ILP 'Guidance notes for the reduction of obtrusive light' for an environmental zone E2 and would be suitable for installing in a rural Landscape with a low district brightness.

### **3.7 Design Standards**

- 3.7.1 The Floodlighting proposals have been assessed using the guidance outlined by the following publications:

BS EN 12193 Light and Lighting – Sports Lighting (2018). Sets the minimum lighting levels for sports within Europe, it classifies sports into three standards.

Class III – Training and Recreational use

Class II – High-quality coaching and low-level competition

Class I – National standard coaching and high-level competition

ILP guidance notes for the reduction of obtrusive light (2020)

Sets the guidelines for maximum values of light spill and glare dependant on the environmental zone category of the site.

CIBSE Lighting guide LG4 – Sports lighting (2006)

Many of the lighting guides available offer little design guidance, however, CIBSE guide LG4 provides the designer with a wealth of information.

Including how to use floodlight beams, the control of glare and spill light containment. There is also a method of calculating the optimum mounting height for floodlights using maximum and minimum angles projected from the centre of the pitch or court. This method effectively limits the aiming angle of the floodlight in order to produce the most efficient lighting design with limited overspill or waste light. Full details can be found within the Lighting Impact Assessment including:

- Obtrusive Light Limitations
- Proposed Lighting System
- Light Spill Calculations
- Conclusions
- Standards and Guidance
- Glossary

## **4 ACCESS OVERVIEW**

### **4.1 Site Access**

- 4.1.1 Access to the site shall be via Cadeby Lane.

## **4.2 Access for Construction Purposes**

4.2.1 Access to the construction site shall be via Cadeby Lane and in to the existing car park, This shall be given due consideration within the contractors Traffic Management Plan & Construction Phase Plan. Control measures in place shall be included within the contractors RAMS information pack

4.2.2 A suitable compound location for material storage/ welfare & for material deliveries shall be identified following a pre-start meeting with the client and contractor team. This shall involve use of a section of car park during the construction phase and shall be designed with due considerations to Fire Safety Plans.

**4.3** No construction operations are anticipated to take place on Sundays or public holidays. HGV movements shall not be permitted outside the agreed workings hours without prior written approval from the Local Planning Authority.

## **4.4 Opening Hours**

It is proposed that the facility operates under the following hours;

- Monday to Friday up to 22:00
- Saturday and Sunday up to 22:00

The above hours shall allow use of the pitch during the evening.

# **5 PLANNING STATEMENT**

## **5.1 Planning Commitment**

5.1.1 Development Management must be undertaken in accordance with The National Planning Policy Framework (NPPF) and Hinckley and Bosworth Borough Council local plan policy documents.

## **5.2 Sustainable Development**

The proposal aims to contribute to the following areas;

- Social role – providing modern facilities that will encourage the maximum developmental outcomes with the benefits to health and wellbeing associated with this.
- Environment role – ensuring that the existing natural environment is not harmed and that facilities are designed to conserve and reduce energy wastage wherever possible.

In a sporting context, the proposal aims to;

- Operate in line with the national agenda for sport nationally adopted strategies
- Generate positive attitudes in sport and physical activity in young people, encouraging continued participation in sport in an inclusive environment.
- Increase the number of participants and facility users.
- Contribute to national governing body objectives for grass roots participation in sports and development

## 6 PROPOSAL SUMMARY

- 6.1** In view of the proposals outlined herein assessed Hinckley and Bosworth Borough Council Local Plan, Strategy & Policies against relevant planning policies and considerations, we request that the proposal be accepted with the following key points

The proposal ensures that the performance of floodlighting system complies with local planning conditions for residential areas

The proposed development is for an outdoor sports facility, the provision of which would be of sufficient benefit to the development of sport.

The proposal would not result in an unacceptable impact to any residential amenity.

The proposed lighting system for the rugby pitch at Market Bosworth Rugby Union Football Club has been designed to meet the specific lighting requirements for the rugby pitch and is suitable for recreational sports, whilst ensuring that nationally recognised environmental standards are adhered to.

The designer has chosen a luminaire with excellent spill control systems ensuring that it is fully Dark Skies compliant and has been oriented to ensure residents in the neighbouring dwellings will not experience excessive obtrusive light. Light calculations have been produced taking account of the local terrain.

## APPENDIX 1 – LIGHTING IMPACT ASSESSMENT

Please see attached Lighting Impact Assessment.

## APPENDIX 2 – PROPOSED LIGHTING

Please see attached Proposed Lighting Drawing Number HLS12295 Rev 1

**END OF REPORT**