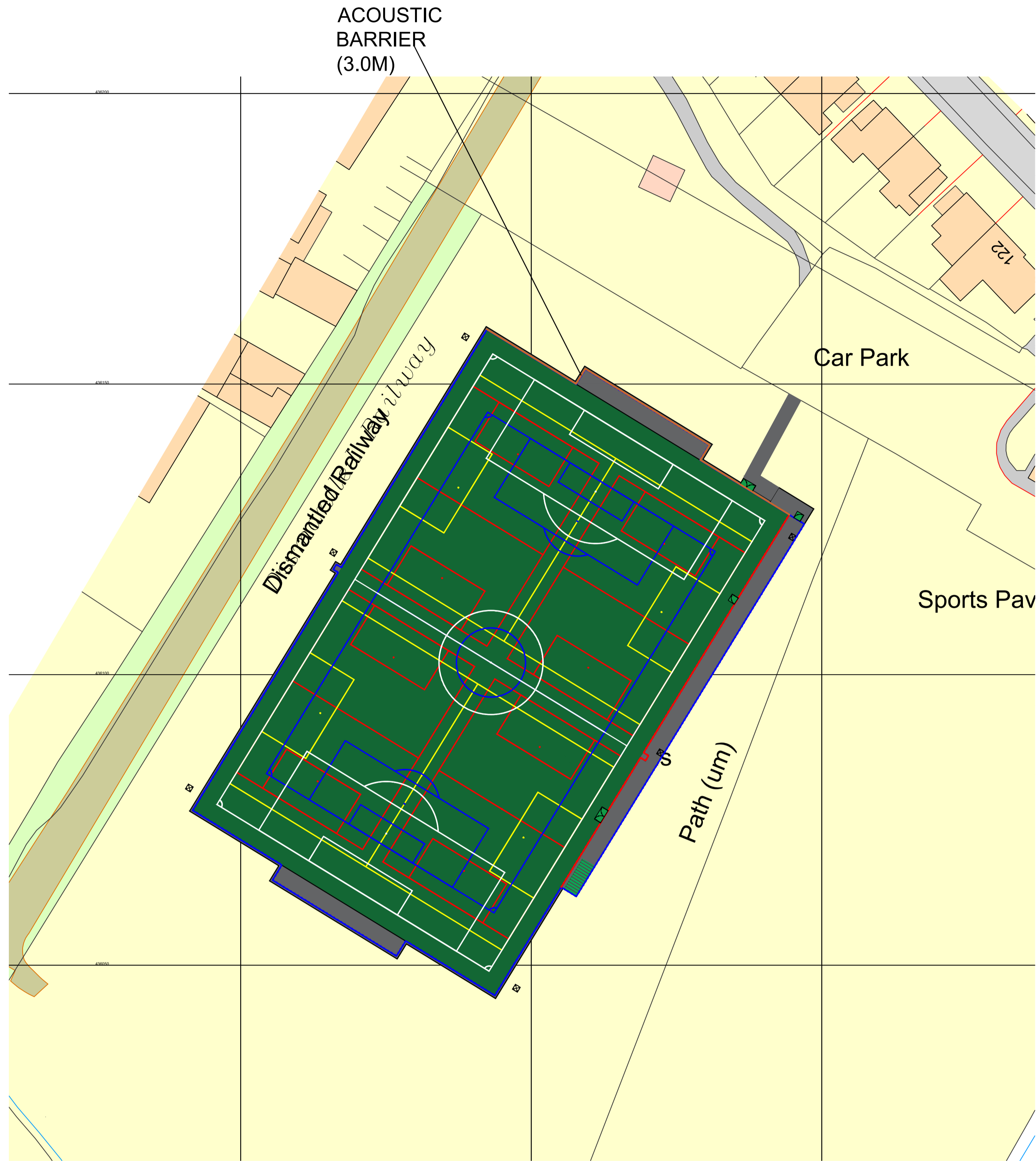


# PITCH LAYOUT



## GENERAL INFORMATION

**SCOPE OF PROJECT**  
THE CREATION OF A SYNTHETIC TURF PITCH (STP) AT BRIAN HOLDEN MEMORIAL PLAYING FIELDS, INCLUDING FENCING, FLOODLIGHTING & ANCILLARY EQUIPMENT.

## DIMENSIONAL INFORMATION

**DIMENSIONS TECHNICAL INFORMATION**  
SYNTHETIC TURF AREA = 97 X 61M  
TOTAL AREA = 7,746 M2 (RED LINE AREA)

**MAIN PITCH LINE MARKING INFORMATION**  
1NR (WHITE INLAID) 91 X 55M PITCH (FA GUIDELINE 11V11 SIZE)

**ADDITIONAL LINE MARKING INFORMATION**  
1NR (BLUE PAINTED) 73 X 46M PITCH (FA GUIDELINE 9V9 SIZE)  
2NR (YELLOW PAINTED) 55 X 37M PITCH (FA GUIDELINE 7V7 SIZE)  
4NR (RED PAINTED) 37 X 25.5M PITCH (FA GUIDELINE 5V5 SIZE)

## ANCILLARY TECHNICAL INFORMATION

**SPORTING USE**  
THE PITCH WILL BE CONSTRUCTED TO MEET **FIFA QUALITY** PERFORMANCE REQUIREMENTS, FOR ADMITTANCE TO THE FA REGISTER.

**GOAL STORAGE AREA(S)**  
CREATION OF 2NR 25 X 3M GOAL STORAGE AREAS TO STORE GOALS WHEN NOT IN USE, AS PER FA RECOMMENDATIONS.

**SPECTATOR AREA**  
CREATION OF A 3M WIDE SPECTATOR AREA ALONG ONE SIDE OF THE STP FOOTPRINT

**ACCESS PATHWAYS**  
CREATION OF DOC-M COMPLIANT 2.5M WIDE USER AND EMERGENCY / MAINTENANCE ACCESS PATHWAY FROM EXISTING CAR PARK.

**PITCH FENCING**  
NEW RAL6005 DARK GREEN TWIN BAR PANEL FENCING SYSTEM  
4.5M HIGH AROUND FOOTPRINT OF PITCH AND SPECTATOR AREA (SHOWN AS BLUE COLOUR ON IMAGE)  
1.1M HIGH BETWEEN SPECTATOR AREA AND PITCH (SHOWN AS RED COLOUR ON IMAGE)  
ACOUSTIC BARRIER (NORTH END): 3M HIGH CLOSE-BOARD TIMBER FENCE WITH A MINIMUM MASS OF 10KG/M<sup>2</sup>. FENCE TO BE FULLY SEALED WITH NO GAPS  
2NR DOUBLE GATE(S)  
2NR SINGLE GATE(S)

**PITCH FLOODLIGHTING**  
NEW LED FLOODLIGHTING SYSTEM  
6NR 15M HIGH COLUMNS (12 x PHILIPS OPTIVISION LED GEN3.5 BVP528 OUT T35 A35 LO LUMINAIRES) DESIGNED TO MEET FA PERFORMANCE STANDARDS AND E3 ENVIRONMENTAL ZONE REQUIREMENTS. ALL LUMINAIRES FITTED WITH INTEGRAL LO (MAXIMUM CUT-OFF) LOUVRES TO MINIMISE SPILL AND GLARE.

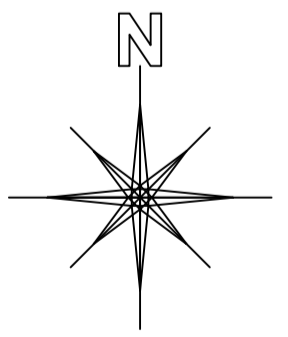
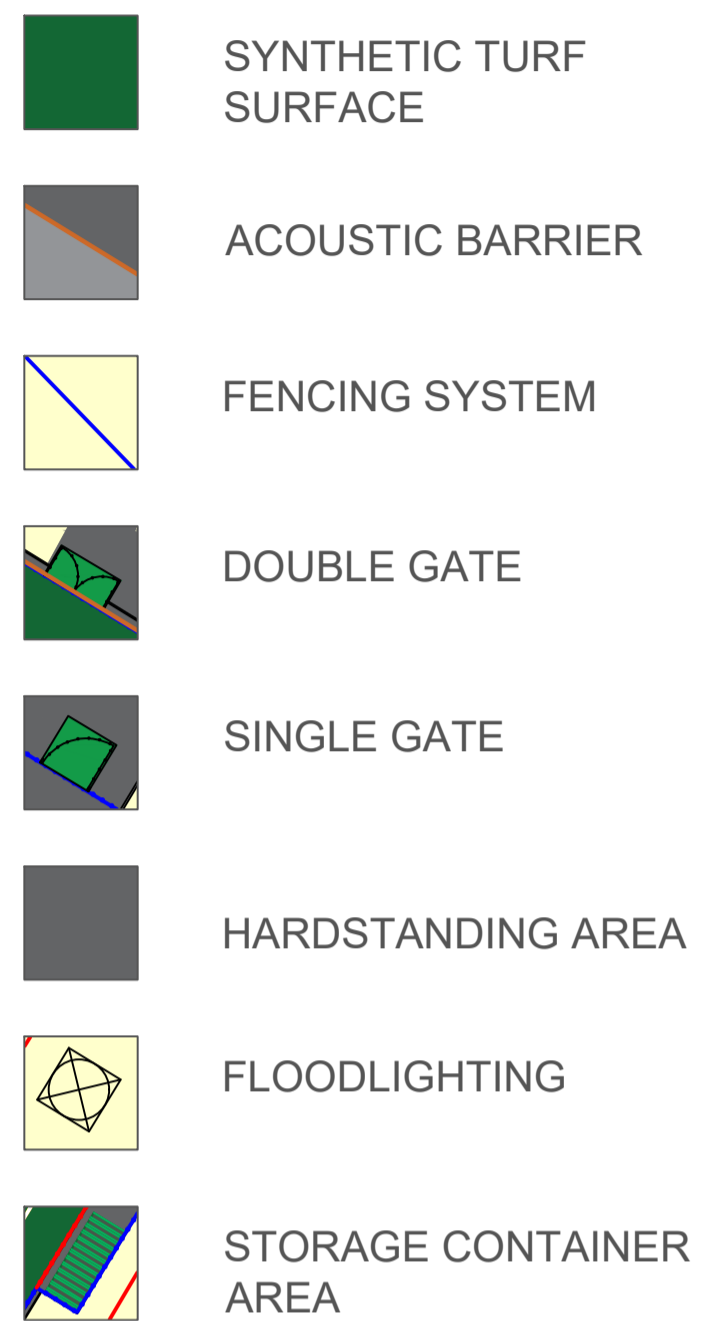
**PERFORMANCE:**  
AVERAGE LUX: 238 LUX (MAIN PITCH) / 217 LUX (HALF PITCH SWITCHING)  
UNIFORMITY: 0.68 (MAIN PITCH)  
COLOUR TEMP: 5700K (LED2590-4S/757)  
COMPLIANCE: ASSESSED IN VERTICAL PLANE; MAXIMUM VERTICAL ILLUMINANCE PREDICTED AT 0.12 LUX AT NEAREST RESIDENTIAL RECEPTORS, FULLY COMPLIANT WITH ILP E3 ZONE GUIDANCE.

**EQUIPMENT**  
GOALS FOR ALL PITCH SIZES  
MAINTENANCE EQUIPMENT STORAGE CONTAINER

**INFILL MIGRATION MITIGATION FEATURES**  
ALL RELEVANT MITIGATION FEATURES DESCRIBED IN CEN / TR 17519 DOCUMENT

- DRAINAGE SILT TRAPS / MICRO-FILTERS
- INFILL CONTAINMENT BARRIERS (AS PER CEN / TR 17519)
- DECONTAMINATION GRATES / SCRAPER MATS (AT ALL ENTRANCES)
- BOOT CLEANING STATIONS (AT ALL ENTRANCES)

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**CLIENT:** G-234211 BRIAN HOLDEN MEMORIAL  
**PROJECT:** SYNTHETIC TURF PITCH (STP) DEVELOPMENT

DRAWING		
PLANNING	OG	02
G-234211	16.06.26	
26-06-28		
A1	SCALE 1:500	25-0628(G-234211) 03

