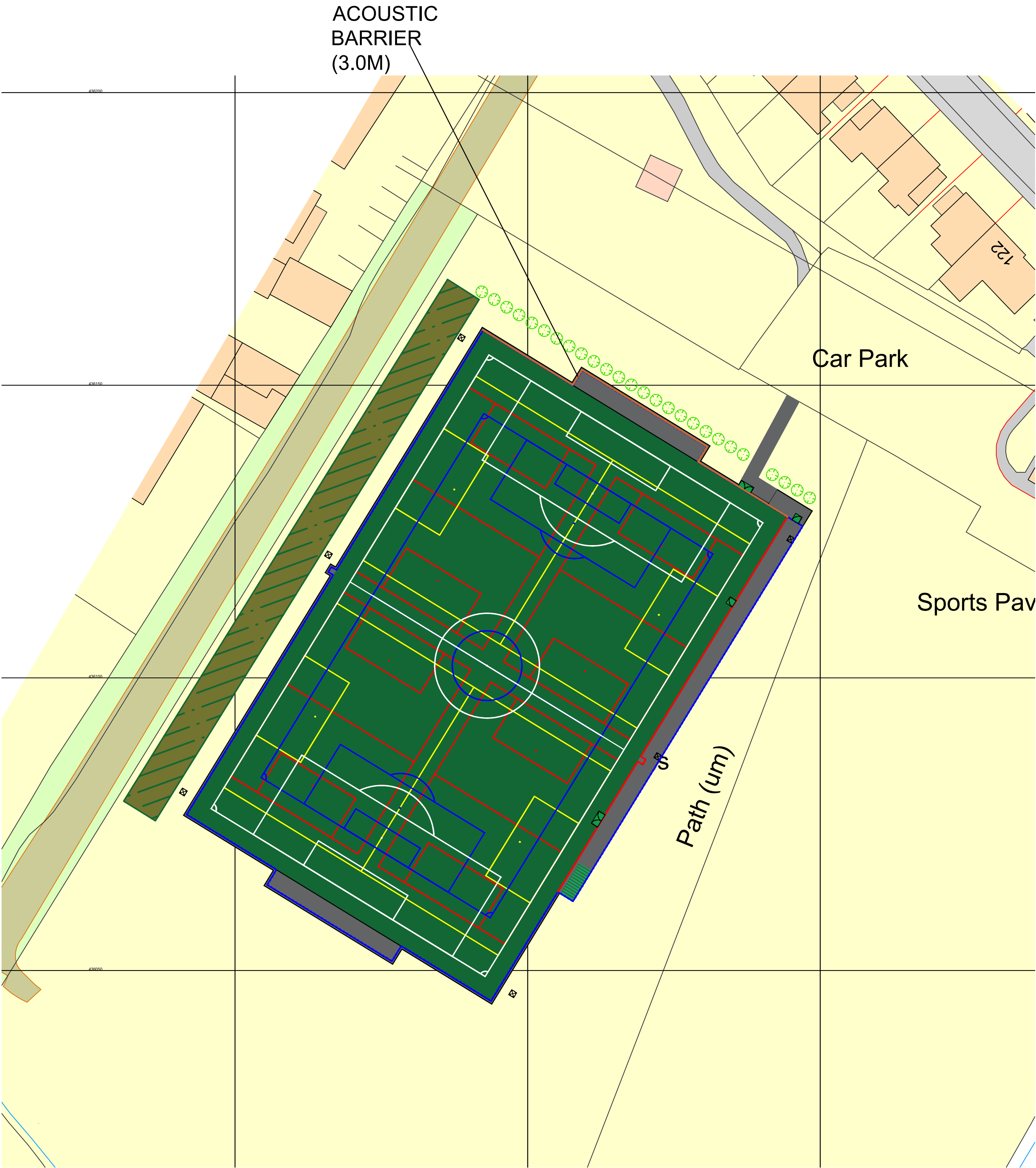


PITCH LAYOUT



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/M². 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

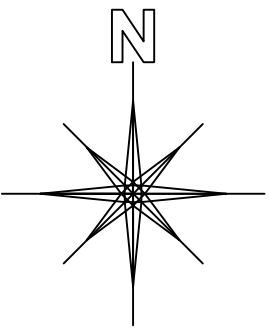
INFILL MIGRATION MITIGATION FEATURES

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)

CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK
NO GUARANTEE CAN BE GIVEN THAT ALL SERVICES HAVE BEEN SHOWN ON THE DRAWING
NO GUARANTEE CAN BE GIVEN TO THE ACCURACY AND COMPLETENESS OF ANY SERVICE PROVIDER RECORD INFORMATION SHOWN IN THIS DRAWING AND NO LIABILITY WILL BE ACCEPTED FOR ANY LOSSES THAT ARISE DUE TO A LACK OF ACCURACY IN ANY SERVICE PROVIDERS RECORD INFORMATION
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- SYNTHETIC TURF SURFACE
- ACOUSTIC BARRIER
- FENCING SYSTEM
- DOUBLE GATE
- SINGLE GATE
- HARDSTANDING AREA
- FLOODLIGHTING
- STORAGE CONTAINER AREA
- PROPOSED NATIVE TREE SCREENING & ENHANCEMENT
- PROPOSED NATIVE HEDGEROW PLANTING



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

PITCH LAYOUT			
DRAWING	PLANNING	OG	03
STATUS	G-234211	03.07.26	
PROJECT	26-0628		25-0628(G-234211) 03
PAPER SIZE	A1	SCALE	1:500