

STP 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)
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) TO MEET FOLLOWING FA PERFORMANCE STANDARDS FOR TYPE OF USE:
AVERAGE LUX: 238 LUX (MAIN PITCH) / 217 LUX (HALF PITCH SWITCHING)
UNIFORMITY: 0.68 (MAIN PITCH)
COLOUR TEMP: 5700K (LED2590-4S/757)

EQUIPMENT

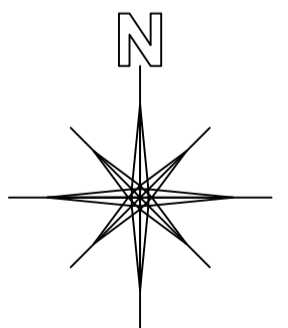
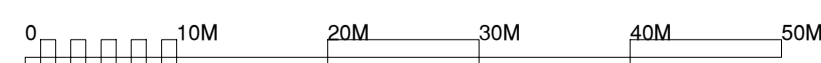
GOALS FOR ALL PITCH SIZES
MAINTENANCE EQUIPMENT STORAGE CONTAINER

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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LEGEND / KEY



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CLIENT

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

PROJECT

STP LAYOUT

DATE	DESCRIPTION	BY	NO.
03.02.26	PLANNING	OG	01
26.05.28	REVISION		
A1	SCALE	1:500	25-0628(G-234211) 03