

LEGEND



3G ARTIFICIAL TURF PITCH (3G ATP)



LUX CONTOUR (50 LUX / 25 LUX / 15 LUX / 10 LUX / 5 LUX / 1 LUX)



LUX MEASUREMENT ONTO FIELD OF PLAY (TASK LIGHT)



15.0M HIGH LIGHTING MAST (6NO.) WITH LED LUMINAIRES (14NO.)



FLOODLIGHT MAST LOWERING DIRECTION (MAINTENANCE)



LED LUMINAIRES AIMING DIRECTION ONTO FIELD OF PLAY

LIGHTING EQUIPMENT

6 X 15M MASTS (M1-M6)

EACH MOUNTED WITH LUMINAIRES AS FOLLOWS

M1, M3, M4 & M6 - 2 X PHILIPS BVP528 NB/A35 + LO

M2 & M5 - 2 X PHILIPS BVP528 NB/A35 + LO
AND 1 X PHILIPS BVP518 NB/A35 + LO

FULL PITCH 100% ILLUMINANCE LEVELS

INITIAL (100HRS) E.I.AVE - 275LUX
MAINTAINED (4000HRS) E.I.AVE - 248LUX
UNIFORMITY EMIN/EAVE - 0.61
UNIFORMITY EMIN/EMAX - 0.46

LAMPS

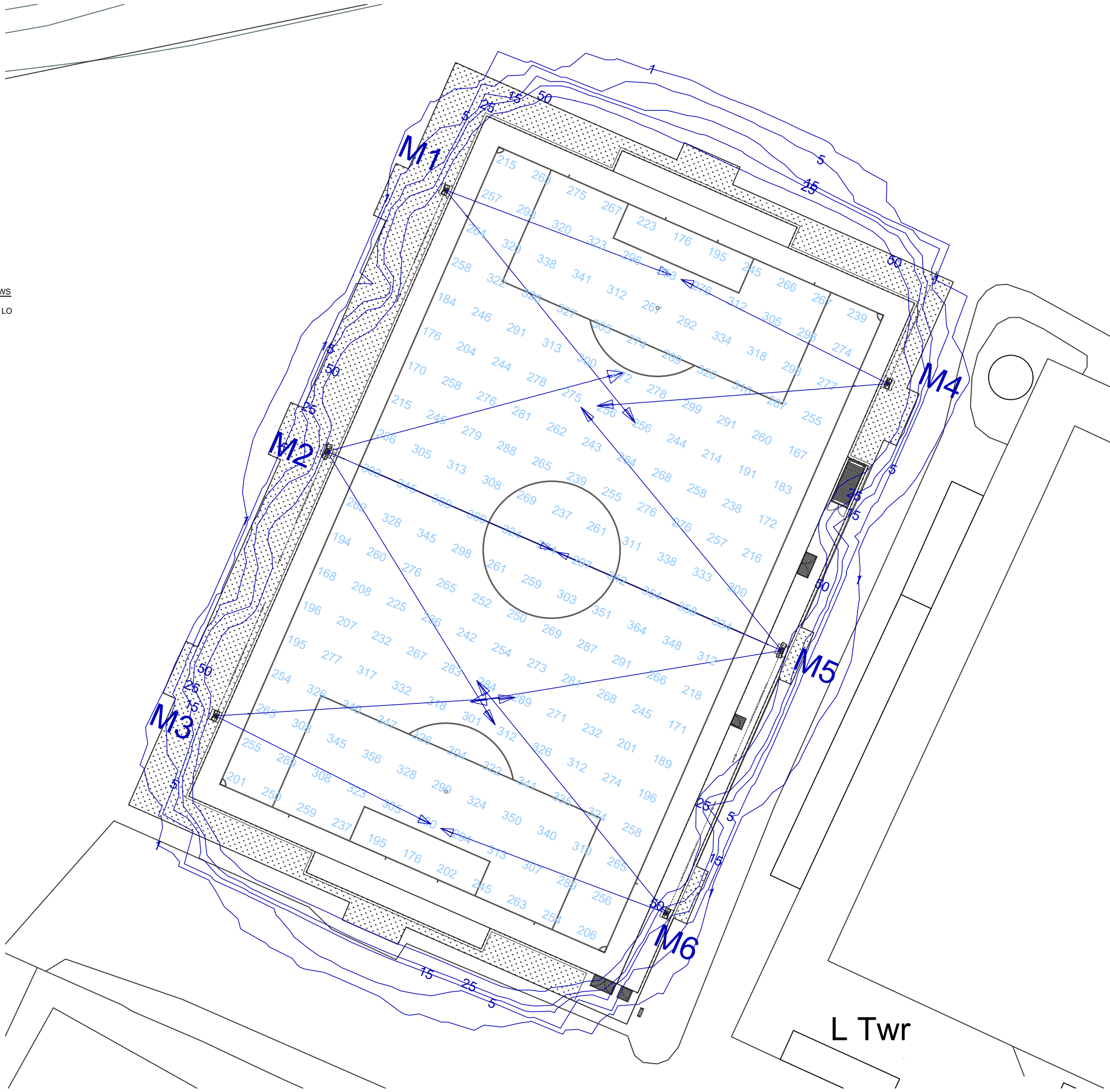
PHILIPS 3000K

FULL PITCH REDUCED ILLUMINANCE LEVELS

INITIAL (100HRS) E.I.AVE - 193LUX
MAINTAINED (4000HRS) E.I.AVE - 174LUX
UNIFORMITY EMIN/EAVE - 0.61
UNIFORMITY EMIN/EMAX - 0.46

MAINTENANCE FACTOR

0.90



NOTES

BASE MAP REPRODUCED FROM ORDNANCE SURVEY MAP DATA © CROWN
COPYRIGHT 2023. ALL RIGHTS RESERVED. LICENCE NUMBER 100022432.

COPYRITE S&C SLATTER.

DO NOT SCALE FROM THIS DRAWING UNLESS FOR PLANNING PURPOSES.

ALL MEASUREMENTS ARE IN MILLIMETRES (MM) UNLESS STATED OTHERWISE.

SAFETY HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

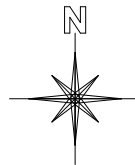
IN ADDITION TO HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK, NOTE ANY PROJECT SPECIFIC RISKS DETAILED ON THIS DRAWING.

RISKS LISTED HERE ARE NOT EXHAUSTIVE AND WILL BE DEVELOPED AND MITIGATED DURING TECHNICAL DESIGN, MANUFACTURING, AND CONSTRUCTION PROJECT STAGES.

CONTROL MEASURES WILL BE APPLIED TO RESIDUAL RISKS AS APPROPRIATE AND IDENTIFIED WITH HAZARD TRIANGLES.



INFORMATION RELATING TO USE, MAINTENANCE, AND DEMOLITION TO BE DETAILED IN DUE COURSE WITHIN A BUILDING MANUAL AND HEALTH AND SAFETY FILE.



1:500 SCALE



REVISION	DATE	DRAWN	DESCRIPTION
.00	19 12 2023	TB	FIRST ISSUE

CLIENT

HINCKLEY RUGBY FOOTBALL CLUB LTD

PROJECT

3G ARTIFICIAL TURF PITCH (3G ATP)

LOCATION

HINCKLEY RUGBY FOOTBALL CLUB LTD
LEICESTER ROAD
HINCKLEY
LEICESTERSHIRE
LE10 3DR

DRAWING TITLE

LIGHTING PLAN

STATUS

PLANNING
(SPATIAL COORDINATION)

PROJECT NO.

S23-281

DRAWING NO.

S23-281 / DWG / 0005

REVISION NO.

.00

SCALE

1:500

SIZE

A3

DRAWN

TB



S&C SLATTER
STEPHEN'S YARD ENBORNE NEWBURY BERKSHIRE RG20 0HA
01635 34521 info@sandcslatter.com www.sandcslatter.com