

REV	DESCRIPTION	DATE	BY
P02	ISSUED FOR REVIEW & COMMENT - ALL WEATHER PITCH LIGHTING AMENDED	11.09.25	AG

NOTES:
All dimensions must be checked on
site and not scaled from this drawing.

NOTES

1. THE EXACT POSITION OF ALL SERVICES AND EQUIPMENT SHALL BE AGREED BY THE CONTRACT ADMINISTRATOR.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL ELECTRICAL, MECHANICAL AND PLUMBING SPECIFICATIONS, STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION, SPECIFICATIONS AND APPROPRIATION FOR THE WORK.
3. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
4. DO NOT SCALE FROM THIS DRAWING.
5. THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE 18TH EDITION OF THE WIRING REGULATIONS (1975) AND THE REQUIREMENTS FOR ELECTRICAL INSTALLATIONS) INCLUDING AMENDMENT 2.
6. LIGHTING IS DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE BRITISH STANDARDS BS5489:2000 DAYLIGHT & ELECTRIC LIGHTING, SLL LIGHTING GUIDE 4; SPORTS LIGHTING.
7. LIGHTING SHALL BE PROVIDED TO MINIMISE LIGHT SPILL AND GLARE. LIGHTING SHALL BE DESIGNED IN LINE WITH THE REQUIREMENTS OF THE RELEVANT R/LP GUIDANCE NOTES ON LIGHTING (R/LP).
8. ALL COLUMN FITTINGS TO BE FIXED TO WHITECORT COLUMNS AND SPOGITS
9. SECURITY NOT ILLUSTRATED ON THIS DRAWING

LUX LEVELS

AREA	TARGET	AVG	MAX	MIN	TARGET Uo	ACTUAL Uo
3G ALL WEATHER	75lx	78lx	199lx	39lx	0.50Uo	0.50Uo
SMALL MUGA	200lx	232lx	366lx	139lx	0.60Uo	0.60Uo
2ND GEN ALL WEATHER	200lx	191lx	251lx	135lx	0.70Uo	0.71Uo

LUMINAIRE SCHEDULE

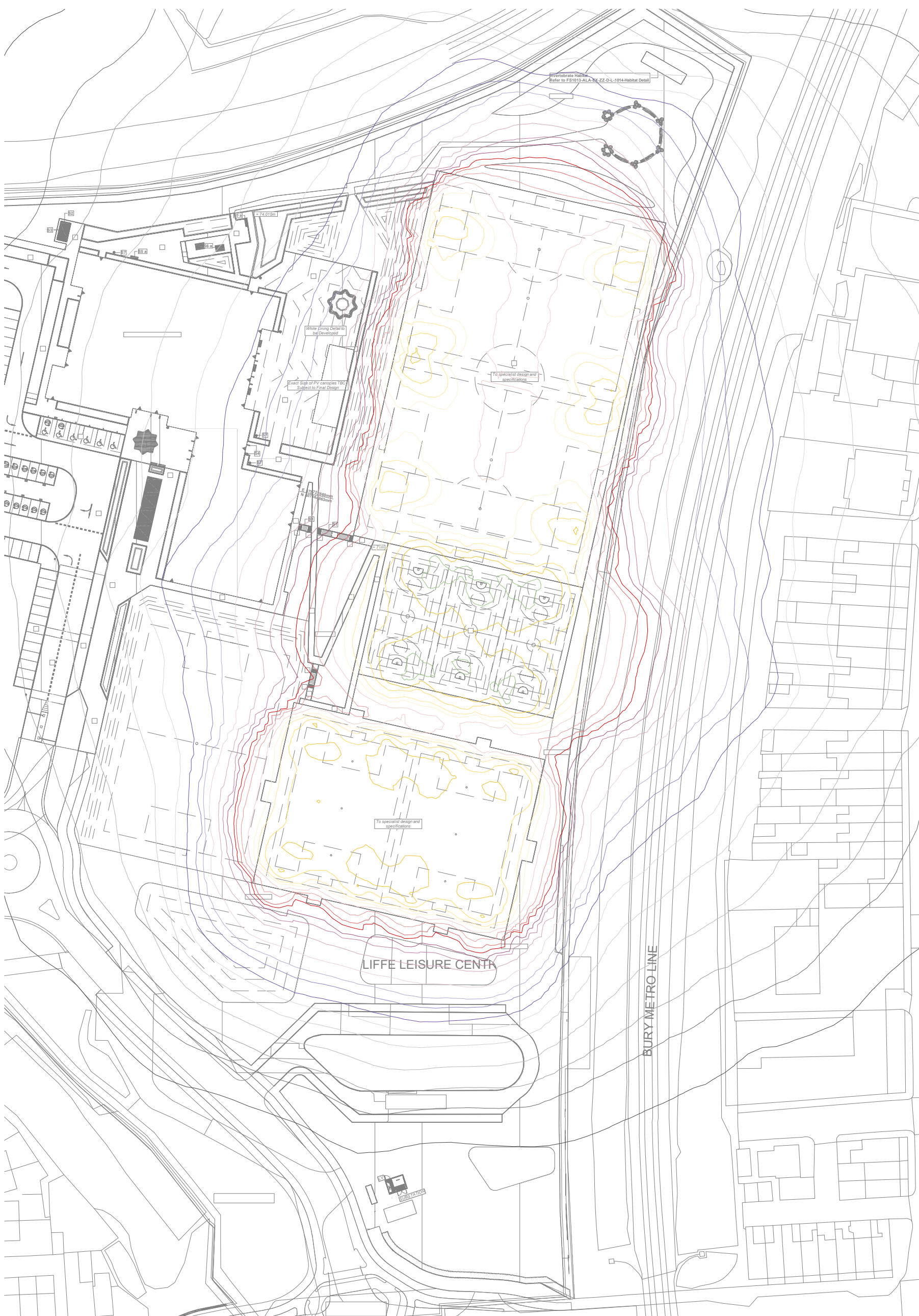
SYMBOL	QTY	PART CODE	PRODUCT NAME	WATTAGE	IMAGE
X1 	46	EFX1H34KA	EUROFLOOD MAXI 1 MODULE ASYMMETRIC	1xLED 456.8 W	

COLUMN & SPIGGOT DETAILS

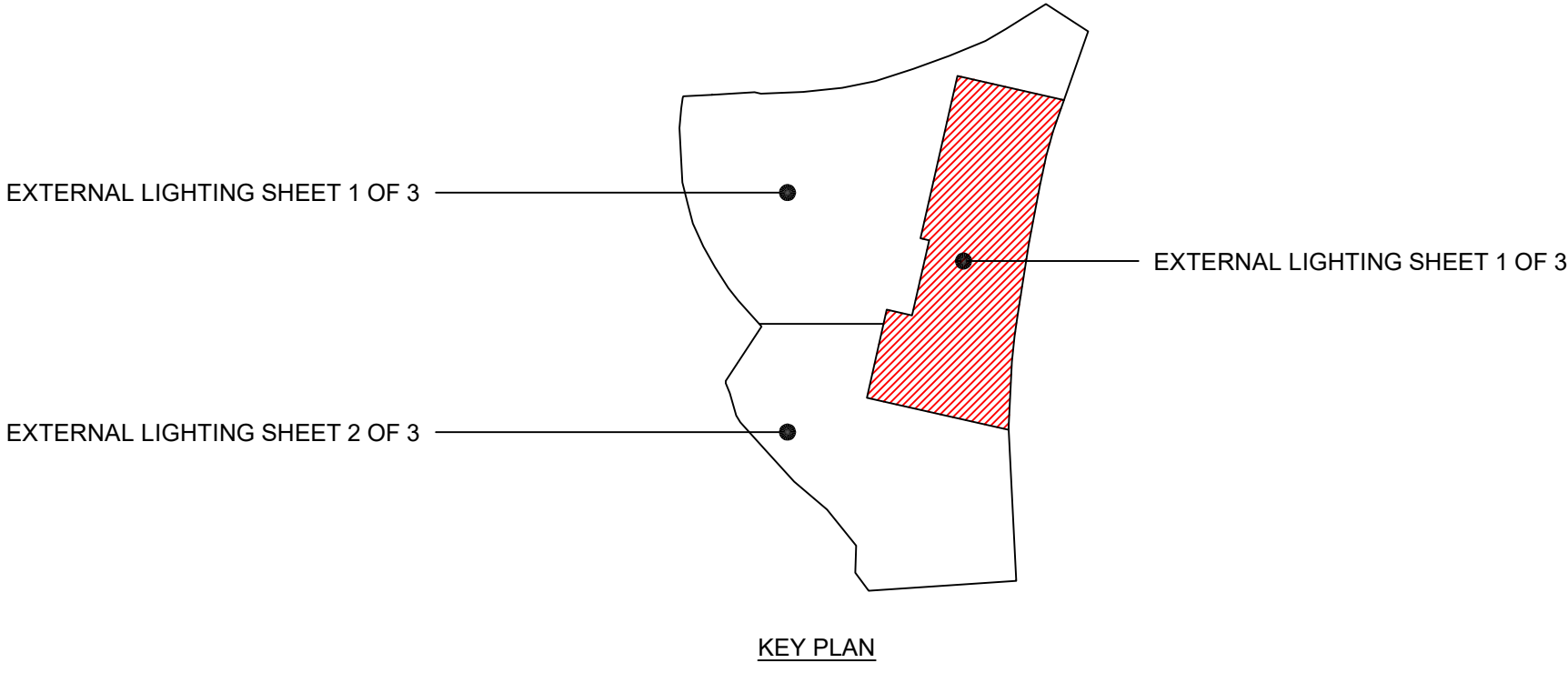
QTY	PART CODE	PRODUCT NAME	IMAGE
10	CT10PRXXEH	10M COLUMN	
8	CT12PRXXEH	12M COLUMN	
18	CBKFA1000-102	TWIN OUTREACH ARM	

ISOLINE LEGEND

100
75
50
30
20
15
10
7.5
5
2
1.5
1



ISOLUX PLOT LINES



REFER TO DRAWINGS FS1013-AME-EX-00-D-E-6901 &
FS1013-AME-EX-00-D-E-6902 FOR ALL OTHER AREAS OF EXTERNAL
LIGHTING

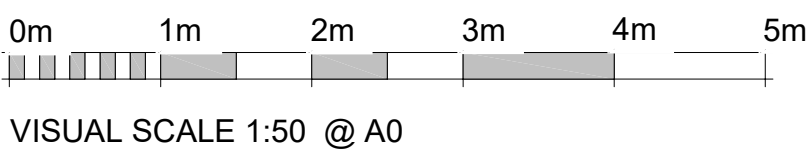


Unit 9-10 Olympic Court, Boardmans Way,
Whitehills Business Park, Blackpool, FY4 5GU
Tel: 01253 760160
E-mail: info@ameon.co.uk

Date 15/07/25	Drawn by AG	Check MK
-------------------------	-----------------------	--------------------

Scale @ A0 As indicated	Status S3	Revision P01
----------------------------	--------------	-----------------

Drawing Number
FS1013-AME-EX-00-D-E-6903



Client	Job Title	Drawing Title	Date 15/07/25	Drawn by AG	Check by MK
	Star Radcliffe Academy, Bury	ELECTRICAL SERVICES - EXTERNAL LIGHTING SPORTS PITCHES - SHEET 3 OF 3	Scale @ A0 As indicated	Status S3	Revision P01
			Drawing Number		
			FS1013-AME-EX-00-D-E-6903		