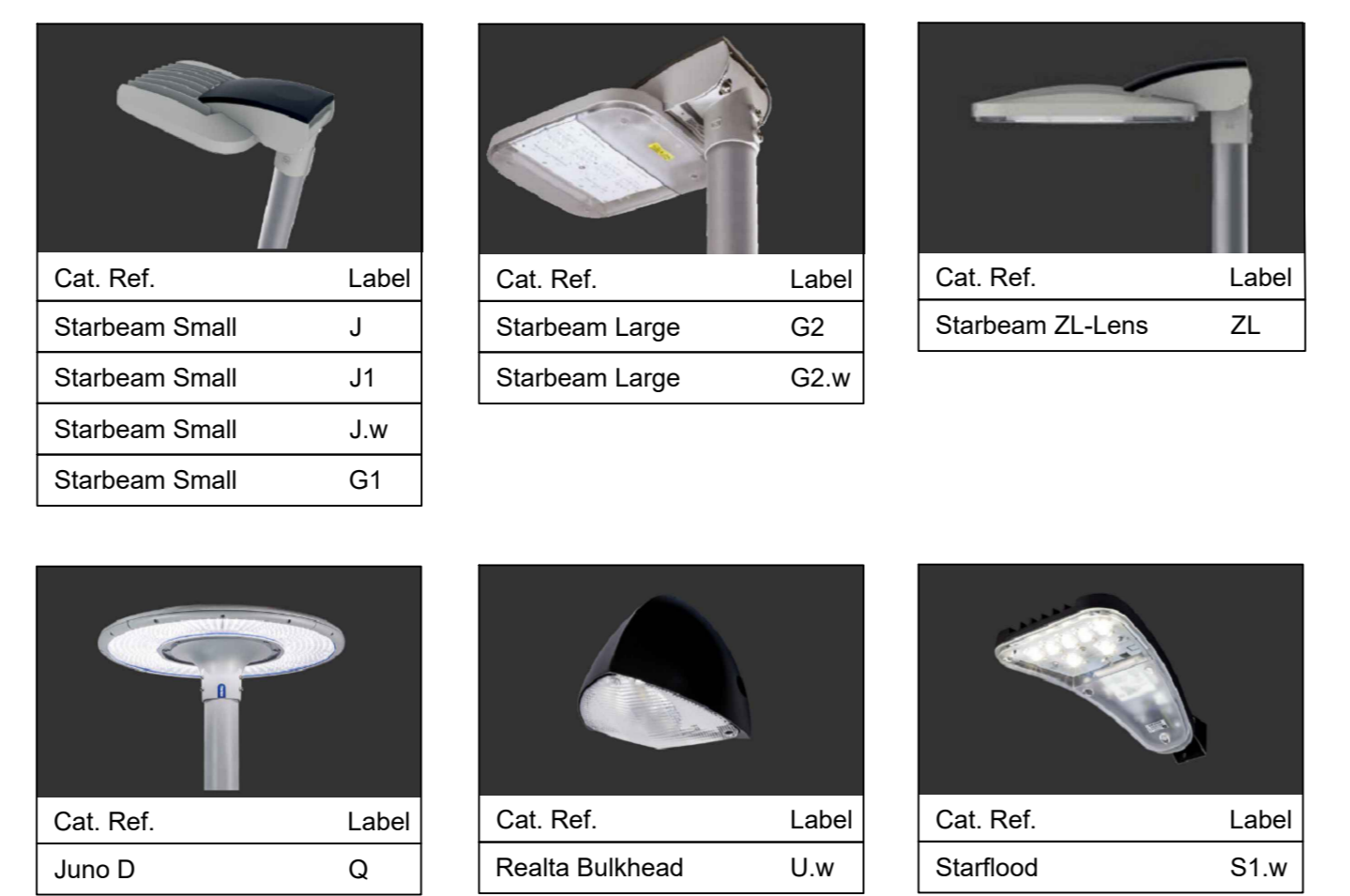


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 This drawing to be read in conjunction with all relevant architects, consultants, sub-contractors and specialist drawings, and should not be scaled from in any way.

Revisions				
Rev	By	Date	Description	CHK
A	CC	22.01.21	amended to suit site boundary	PH

POWER DENSITY STATISTICS		
Name	# Luminaires	Total Watts
External Electrical Loading	58	4831.0 W

FOR INFORMATION ONLY

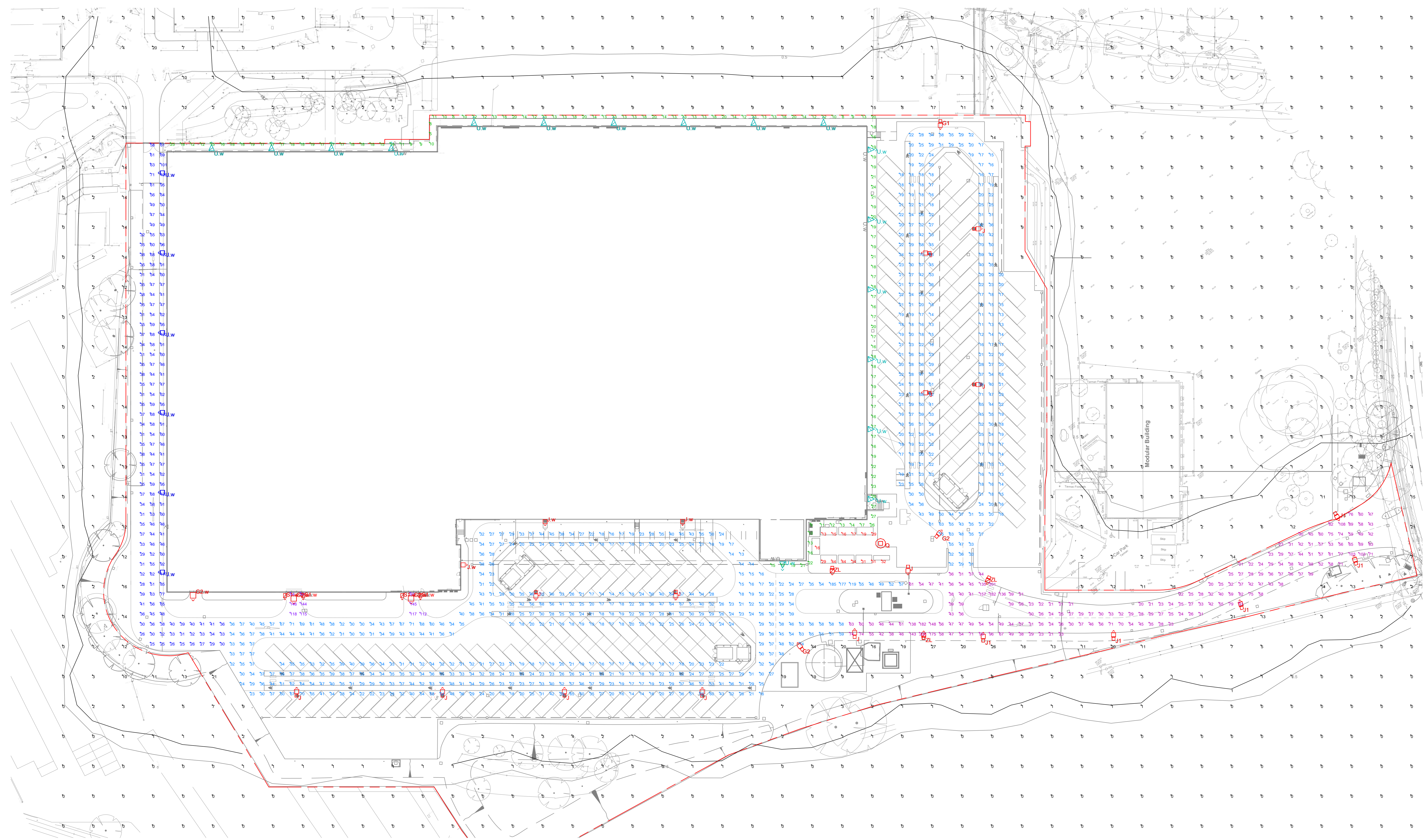


NOTE:-
 ELECTRICAL CONTRACTOR TO CONFIRM ALL LIGHTING LAYOUTS COMPLY WITH LIGHTING LEVELS AND UNIFORMITY STATED WITHIN SPECIFICATION.
 LUMINAIRES SHOWN FOR INFORMATION ONLY.

STATISTICS				
Description	Symbol	Avg	Min	Min/Avg
Building Entrance/Exit for Vans [100/0.40]	+	118 lux	91 lux	0.77
Building Perimeter [50/0.25]	+	16 lux	5 lux	0.31
Circulation Road [50/0.40]	+	51 lux	20 lux	0.39
Circulation Road [50/0.40]	+	52 lux	25 lux	0.48
Cycle Store [20/0.40]	+	26 lux	13 lux	0.50
Van Parking [25/0.40]	+	26 lux	11 lux	0.42

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	Watts
+	J.w	6	THORLUX Starbeam Small 48 LED Roadway GR5	Wall Mounted @ 6m 0° Bracket Tilt EXISTING LOCATION	1 x 13,725 Lumens 4,000K Colour Temp CR80 144 Lm/W	95
+	U.w	17	THORLUX Realta Bulkhead	Wall Mounted @ 6m 0° Bracket Tilt EXISTING LOCATION	1 x 2,700 lumens 4,000K Colour Temp CR80	22
+	G1	1	THORLUX Starbeam Small 48 LED Forward Throw GA2	Column Mounted @ 8m 5° Tilt NEW COLUMN & ELECTRICAL LOCATION	1 x 17,435 Lumens 4,000K Colour Temp CR80 133 Lm/W	131
+	G2	2	THORLUX Starbeam Large 96 LED Forward Throw GA2	Column Mounted @ 8m 5° Tilt NEW COLUMN & ELECTRICAL LOCATION	1 x 27,470 Lumens 4,000K Colour Temp CR80 135 Lm/W	203
+	J	12	THORLUX Starbeam Small 48 LED Roadway GR5	Column Mounted @ 8m 5° Tilt NEW COLUMN & ELECTRICAL LOCATION	1 x 13,725 Lumens 4,000K Colour Temp CR80 144 Lm/W	95
+	J1	5	THORLUX Starbeam Small 48 LED Roadway GR5	Column Mounted @ 8m 0° Tilt NEW COLUMN & ELECTRICAL LOCATION	1 x 19,035 Lumens 4,000K Colour Temp CR80 146 Lm/W	130
+	Q	1	THORLUX Juno D. 5y - PLY [JUN18631]	Column Mounted @ 8m 0° Tilt NEW COLUMN & ELECTRICAL LOCATION	1 x 12,010 Lumens 4,000K Colour Temp CR80 121 Lm/W	99
+	ZL	3	THORLUX Starbeam ZL-Lens	Column Mounted @ 4m 0° Tilt NEW COLUMN & ELECTRICAL LOCATION	1 x 10,130 lumens 5,700K Colour Temp CR80	95
+	G2.w	3	THORLUX Starbeam Large 96 LED Forward Throw GA2	Wall Mounted @ 8m 5° Bracket Tilt NEW ELECTRICAL LOCATION	1 x 27,470 Lumens 4,000K Colour Temp CR80 131 Lm/W	203
+	J.w	3	THORLUX Starbeam Small 48 LED Roadway GR5	Wall Mounted @ 8m 5° Bracket Tilt NEW ELECTRICAL LOCATION	1 x 13,725 Lumens 4,000K Colour Temp CR80 144 Lm/W	95
+	S1.w	4	THORLUX Starfood STF17570+STF17328	Wall Mounted @ 5m 0° Bracket Tilt NEW ELECTRICAL LOCATION	1 x 4,575 lumens 4,000K Colour Temp CR80	38

CDM DESIGNER RISK INFORMATION
 In addition to the hazards/risks normally associated with the types of work detailed on this drawing NOTE THE FOLLOWING:
 - CONSTRUCTION
 N/A
 - MAINTENANCE/CLEANING
 N/A
 - DECOMMISSIONING/DEMOLITION
 N/A
 It is assumed that all works will be carried out by a contractor competent under CDM 2015 working to an approved method statement.



Client
LYSANDER

Architect
S+SA ARCHITECTS

Project Address
**VAN STORAGE
 SOUTHAM ROAD,
 BANBURY**

Drawing Title
**External Lighting
 Lux Level Plot**

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PLANNING

Drawn by	Checked by	Authorised by
MK	GPH	JDG
Scale	Size	Date
1:400	A0	Jan '21
Drawing no.		Rev
10336-PL-100		A