

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	Watts
	C4	38	THORLUX Starbeam C4C Area Code S819195	Column Mounted @ 8m 0° Tilt	1 x 20,000 Lumens 4,000K Colour Temp CR90+	200
	D4	3	THORLUX Starbeam D4C Area Code S819192	Column Mounted @ 8m 0° Tilt	1 x 27,470 Lumens 4,000K Colour Temp CR90+	200
	H1	4	THORLUX Juno D. Sy - PLY SUN18031	Column Mounted @ 8m 0° Tilt	1 x 28,000 Lumens 4,000K Colour Temp CR90	197
	H3	4	THORLUX Juno D. Sy - PLY SUN18031	Column Mounted @ 8m 0° Tilt	1 x 36,940 Lumens 4,000K Colour Temp CR90	360
	J1	8	THORLUX Juno D. Sy - PLY SUN18031	Column Mounted @ 8m 0° Tilt	1 x 12,000 Lumens 4,000K Colour Temp CR90	108
	D2.w	6	THORLUX Starbeam D2C Area Code S812342	Wall Mounted @ 8m 2.7° Tilt	1 x 17,435 Lumens 4,000K Colour Temp CR90	192
	X1	2	THORLUX Ranger Related Area Code P010123419100 19	1m Bollard with Flatbase	1 x 1,450 Lumens 4,000K Colour Temp CR90	21
	ZR1	10	THORLUX Aspect 3 ZL-Lens	Column Mounted @ 4m 0° Bracket Tilt	1 x 7,430 Lumens 5,000K Colour Temp CR90	68
	ZL1	6	THORLUX Aspect 3 ZL-Lens	Column Mounted @ 4m 0° Bracket Tilt	1 x 7,430 Lumens 5,000K Colour Temp CR90	68

STATISTICS						
Description	Symbol	Avg	Max	Min	Mixing	
Building Entrance (2005.4)	+	75 lux	83 lux	66 lux	0.87	
Car Parking (2005.4)	+	21 lux	58 lux	9 lux	0.43	
Carb Store (2005.4)	+	39 lux	46 lux	32 lux	0.82	
Garagehouse (10005.4)	+	112 lux	160 lux	63 lux	0.74	
Garagehouse (18005.4)	+	100 lux	150 lux	67 lux	0.87	
Loading Bay (10005.4)	+	101 lux	182 lux	51 lux	0.50	
Pedestrian Walkways (2005.20)	+	14 lux	28 lux	8 lux	0.57	
Pedestrian Walkways (2005.20)	+	34 lux	102 lux	12 lux	0.35	
Protection Area	+	3 lux	38 lux	0 lux	0.00	
Service Yard (2005.4)	+	55 lux	182 lux	20 lux	0.36	
Site Access Road (2005.4)	+	50 lux	150 lux	20 lux	0.40	
Van Service Area (2005.40)	+	54 lux	136 lux	33 lux	0.61	

FOR INFORMATION ONLY

Cat. Reference	Label
Starbeam Eco 2	A2
Starbeam Eco 2	B2
Starbeam Eco 2	B2.2

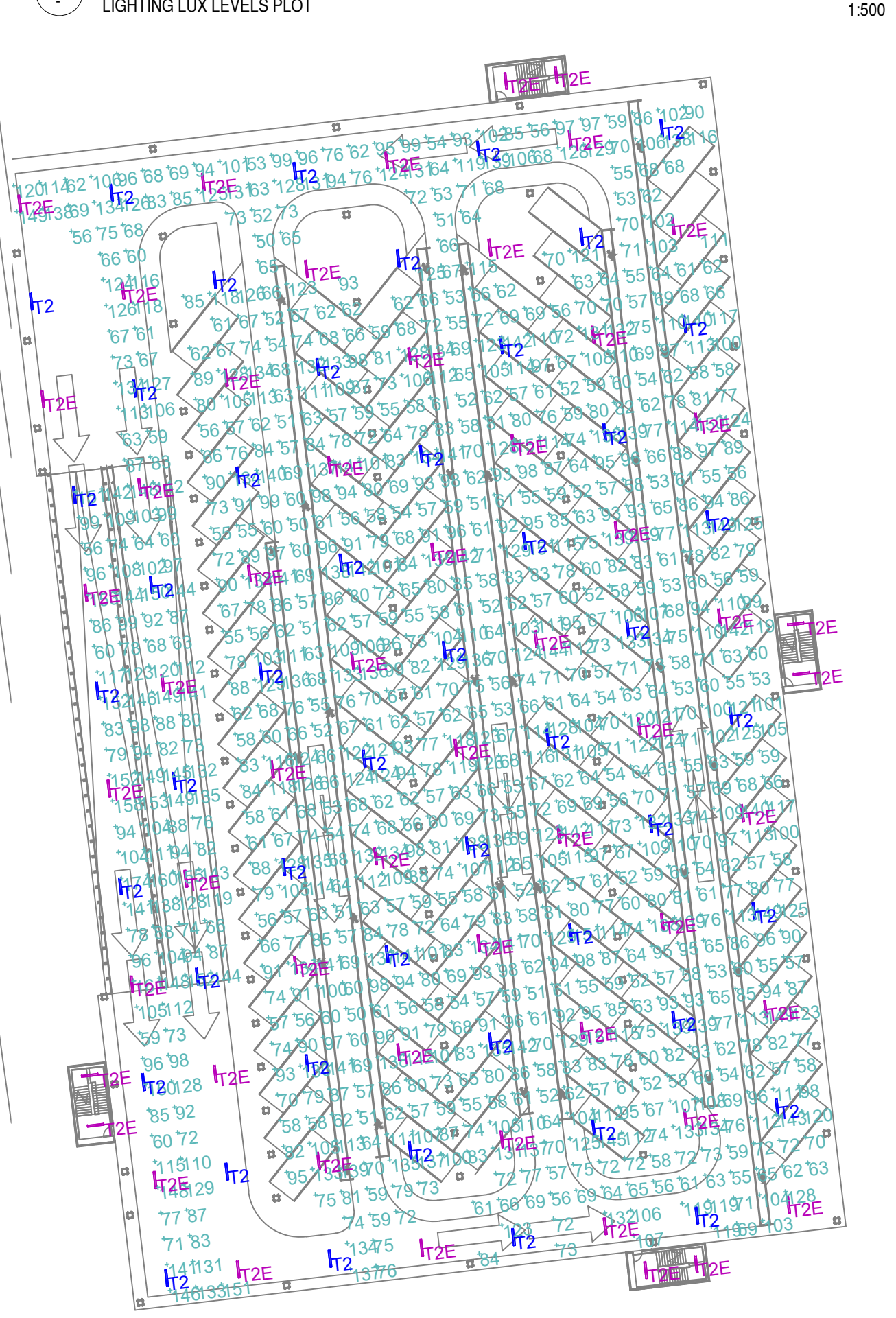
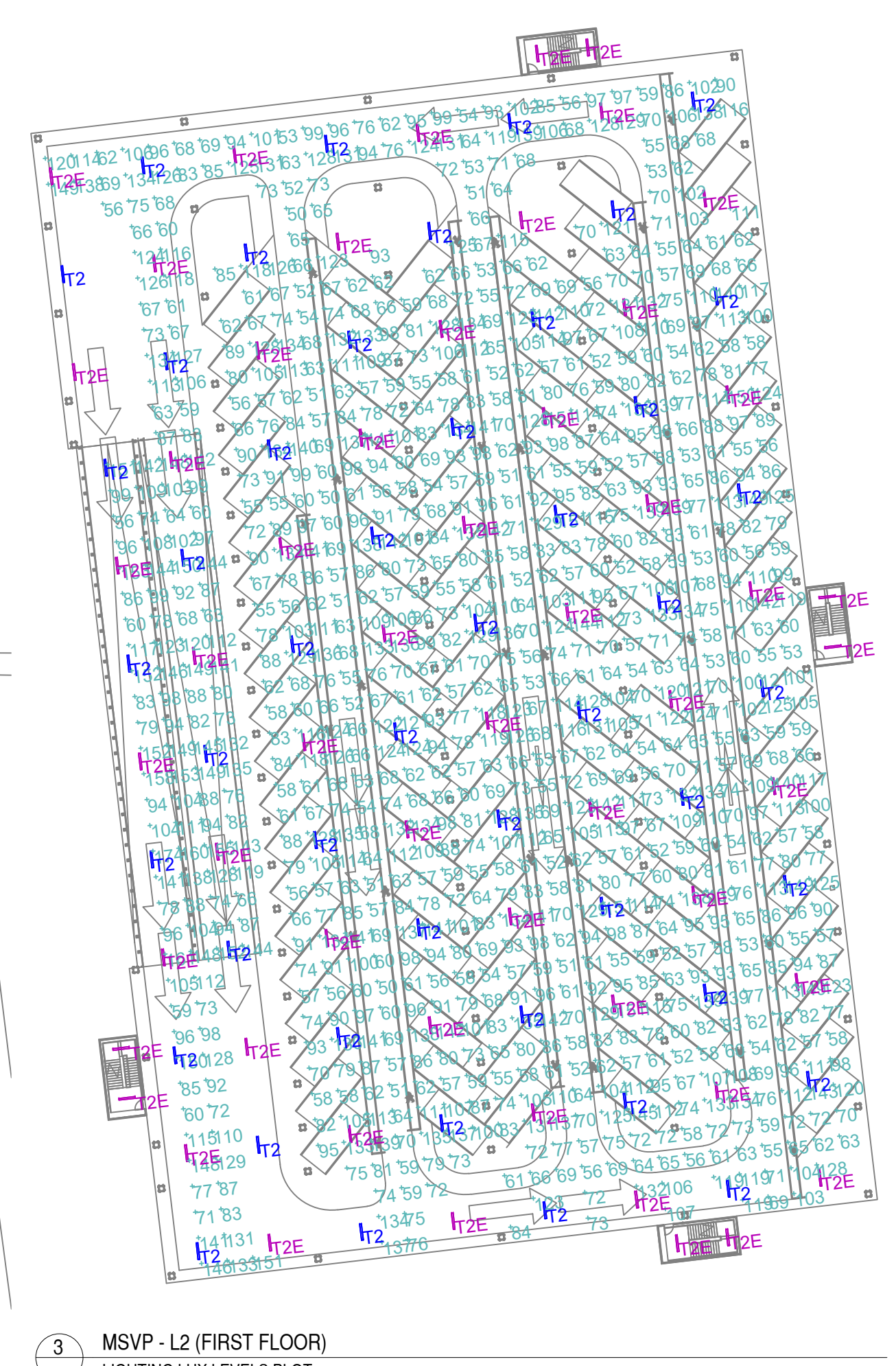
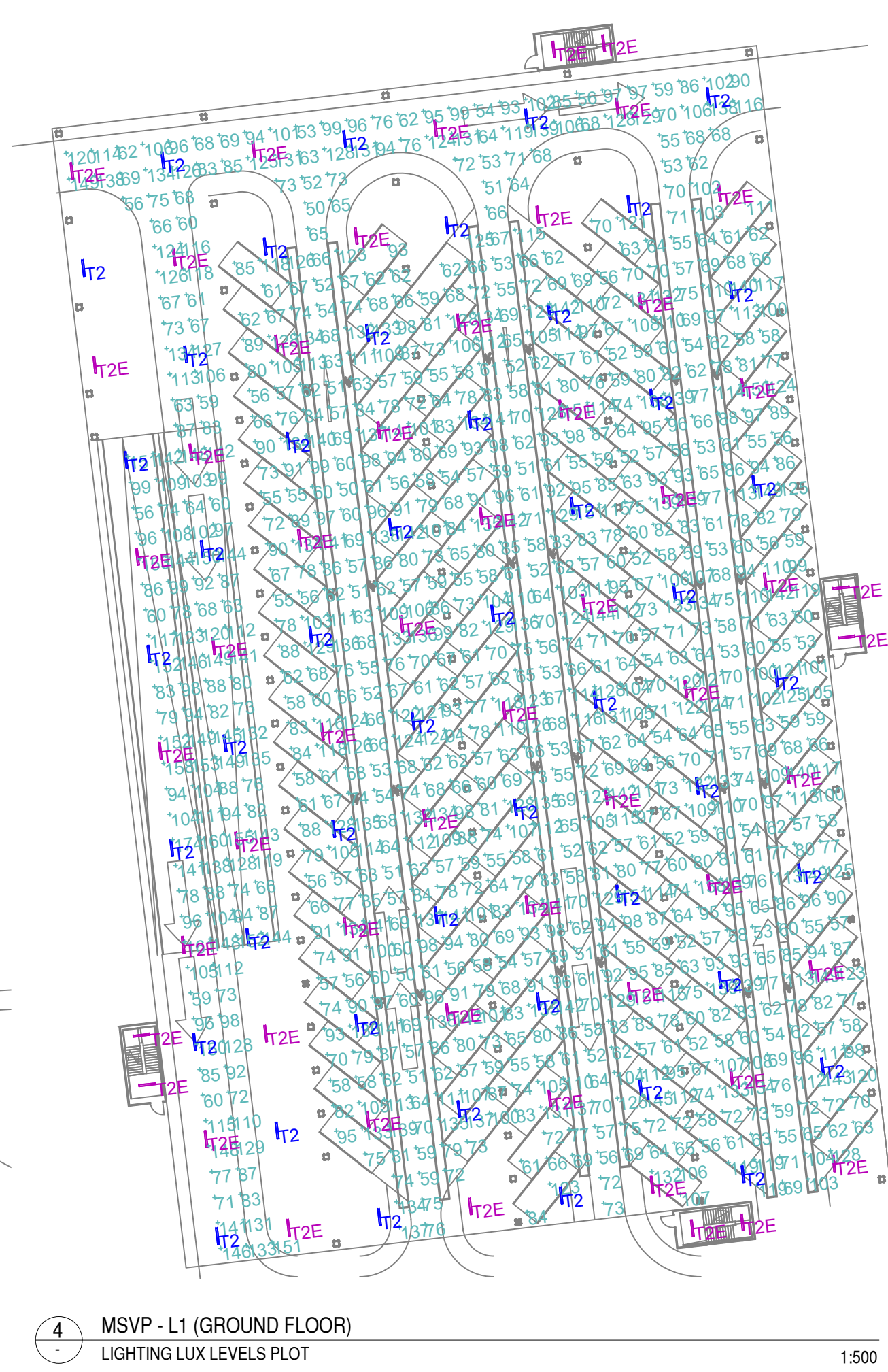
Cat. Reference	Label
Starbeam Small	G1
Starbeam Small	J
Starbeam Small	J1

Cat. Reference	Label
Starbeam Large	G2
Starbeam Large	G2.w
Starbeam Large	J2
Starbeam Large	J2.w

Cat. Reference	Label
Thoroproof	Z1
Thoroproof	Z2
Thoroproof Em	Z2e

Cat. Reference	Label
Aspect 3	ZL

Cat. Reference	Label
Juno D. Sy	Q2
Juno D. Sy	Q3



Revisions					
Rev	By	Date	Description	CHK	
A	CC	20.04.21	Amended to suit the latest Arch. plan	MC	
B	MK	17.05.21	Incorporated LPA comments	GPH	

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 Contractor to be aware of safe working practices in the vicinity of NGNSP and HV as per HSE Guide lines. MAINTENANCE/CLEANING N/A DECOMMISSIONING/DEMOLITION Contractor to be aware of safe working practices in the vicinity of NGNSP and HV as per HSE Guide lines.	
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	
ashtonsmith beyond design	
Project Address	
OLDLANDS BOGNOR REGIS	
Drawing Title	
External Lighting Lux Level Plot	
 KTA KELLY TAYLOR & ASSOCIATES ENGINEERING & ENVIRONMENTAL CONSULTANTS 1 ASHLEIGH WAY, LANGAGE BUSINESS PARK, PLYMOUTH, DEVON, PL7 5JX. TEL: +44(0)1752 332890 FAX: +44(0)1752 344282 E-MAIL: general@kellytaylor.net	
PLANNING	
Drawn by	Checked by
CC	GPH
Scale	Authorised by
1:500	JDG
Drawing no.	Date
10383-PL-100	Mar '21
Rev	
B	