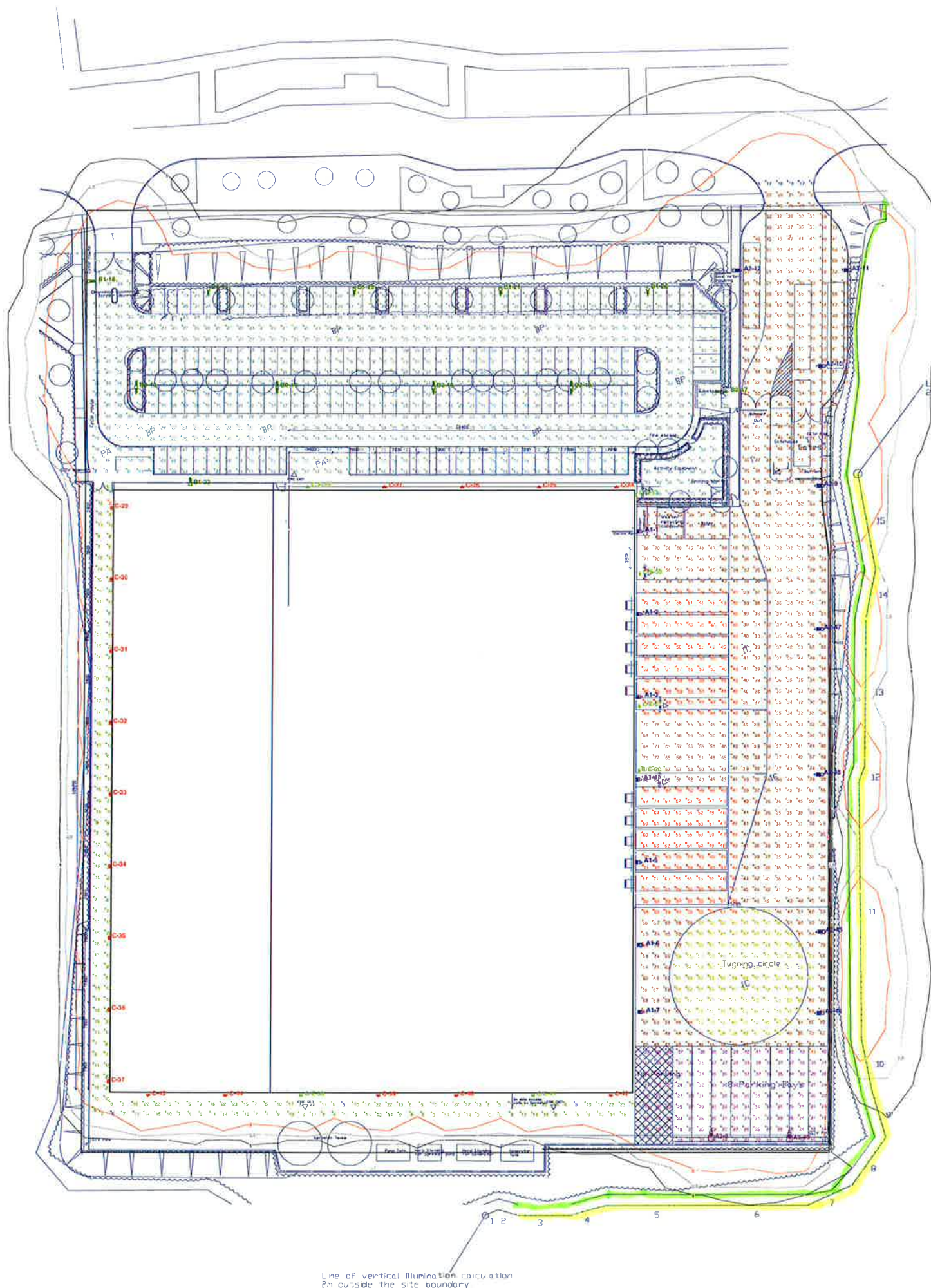




Line of vertical illumination calculation
2m outside the site boundary.

Line of vertical illumination calculation
2m outside the site boundary.

Holophane Europe Ltd offer a Lighting Design Service in good faith and without charge, every effort is made to ensure we interpret the design specification accurately.

All illuminance values shown are the result of theoretical computer calculations; submitted by luminaires positioned in a fixed relationship to each other and the statistical zone.

In practice the values may vary due to tolerances in column installation, luminaire orientation, surface reflectance and fluctuations in power supply (voltage).

Results provided within this design are derived from product specific photometry, the substitution of alternative luminaires will not produce comparable results.

LUMINAIRE LOCATIONS					
No.	Label	MM	Orientation	YR	
1	A1	0.0	90.0	0.0	
2	A1	0.0	90.0	0.0	
3	A1	0.0	90.0	0.0	
4	A1	0.0	90.0	0.0	
5	A1	0.0	90.0	0.0	
6	A1	0.0	90.0	0.0	
7	A1	0.0	90.0	0.0	
8	A1	0.0	90.0	0.0	
9	A2	0.0	270.0	10.0	
10	A2	0.0	270.0	10.0	
11	A2	0.0	270.0	10.0	
12	A2	0.0	90.0	0.0	
13	B2	0.0	0.0	0.0	
14	B2	0.0	0.0	0.0	
15	B2	0.0	0.0	0.0	
16	B2	0.0	0.0	0.0	
17	B2	0.0	0.0	0.0	
18	B1	0.0	90.0	0.0	
19	B1	0.0	180.0	0.0	
20	B1	0.0	180.0	0.0	
21	B1	0.0	180.0	0.0	
22	B1	0.0	180.0	0.0	
23	B1	0.0	0.0	0.0	
24	C	3.0	0.0	0.0	
25	C	3.0	0.0	0.0	
26	C	3.0	0.0	0.0	
27	C	3.0	0.0	0.0	
28	C/E	3.0	0.0	0.0	
29	C	3.0	270.0	0.0	
30	C	3.0	270.0	0.0	
31	C	3.0	270.0	0.0	
32	C	3.0	270.0	0.0	
33	C	3.0	270.0	0.0	
34	C	3.0	270.0	0.0	
35	C	3.0	270.0	0.0	
36	C	3.0	270.0	0.0	
37	C	3.0	270.0	0.0	
38	C/E	3.0	180.0	0.0	
39	C	3.0	180.0	0.0	
40	C	3.0	180.0	0.0	
41	C/E	3.0	180.0	0.0	
42	C	3.0	180.0	0.0	
43	C	3.0	180.0	0.0	
44	C	3.0	180.0	0.0	
45	A2	0.0	270.0	0.0	
46	A2	0.0	270.0	0.0	
47	A2	0.0	270.0	10.0	
48	A2	0.0	270.0	10.0	
49	A3	0.0	0.0	0.0	
50	C/E	3.0	90.0	0.0	
51	C/E	3.0	90.0	0.0	
52	C/E	3.0	90.0	0.0	
53	C/E	3.0	80.0	0.0	

LUMINAIRE SCHEDULE					
Symbol	Label	Qty	Catalog Number	Description	Footcandle
A1	7	DSK2L224 FW	DSK2 LED Luminaire - 21224 LUMENS Wall Mounted @ 8m	NICHIA LED 219 4000K DSK2L224 FW JES	
A2	8	DSK2L224 FW	DSK2 LED Luminaire - 21224 LUMENS Wall Mounted @ 8m	NICHIA LED 219 4000K DSK2L224 FW JES	
A3	2	DSK1 L064 FW	DSK1 LED Luminaire - 5619 LUMENS column mounted @ 8m	NICHIA LED 219 4000K DSK1 L064 FW JES	
B1	6	FTS L074 AY	FACTOR SMALL LED STREET LIGHT Column mounted @ 8m	LED C:7000LM - 4000K FTS L074 AY as	
B2	5	FTS L074 AY	FACTOR SMALL LED STREET LIGHT Column mounted @ 8m	LED C:7000LM - 4000K FTS L074 AY as	
C	16	DEW L014	DENVER WALL ELITE LED wall mounted @ 3m	LED C:1000LM - 4000K DEW L014 JES	
C/E	7	DEW L014 ME	DENVER WALL ELITE LED wall mounted @ 3m c/w 3hrs maintained emergency	LED C:1000LM - 4000K DEW L014 JES	

STATISTICS						
Description	Symbol	Avg	Max	Min	Min/Max	Min/Avg
Car Park	+	24 lux	64 lux	7 lux	0.11	0.29
Working Area	X	56 lux	84 lux	41 lux	0.49	0.73
Loading Bay	X	56 lux	103 lux	40 lux	0.43	0.71
Truck Parking	+	30 lux	44 lux	12 lux	0.27	0.40
Total Service Area	+	49 lux	97 lux	16 lux	0.16	0.33
Turning Circle	X	50 lux	73 lux	38 lux	0.53	0.76
Vertical Gate 1	+	0 lux	1 lux	0 lux	0.00	N/A
Vertical Gate 2	+	0 lux	1 lux	0 lux	0.00	N/A
Vertical Gate 3	+	0 lux	1 lux	0 lux	0.00	N/A
Vertical Gate 4	+	1 lux	1 lux	0 lux	0.00	0.05
Vertical Gate 5	+	1 lux	4 lux	0 lux	0.00	0.00
Vertical Gate 6	+	2 lux	4 lux	1 lux	0.25	0.50
Vertical Gate 7	+	2 lux	3 lux	1 lux	0.33	0.50
Vertical Gate 8	+	2 lux	3 lux	1 lux	0.33	0.50
Vertical Gate 9	+	1 lux	3 lux	1 lux	0.25	1.00
Vertical Gate 10	+	4 lux	16 lux	2 lux	0.13	0.50
Vertical Gate 11	+	6 lux	22 lux	3 lux	0.14	0.50
Vertical Gate 12	+	5 lux	14 lux	3 lux	0.21	0.60
Vertical Gate 13	+	5 lux	12 lux	3 lux	0.25	0.60
Vertical Gate 14	+	4 lux	11 lux	2 lux	0.18	0.90
Vertical Gate 15	+	4 lux	20 lux	2 lux	0.10	0.50
Walkway	+	19 lux	23 lux	5 lux	0.22	0.38

