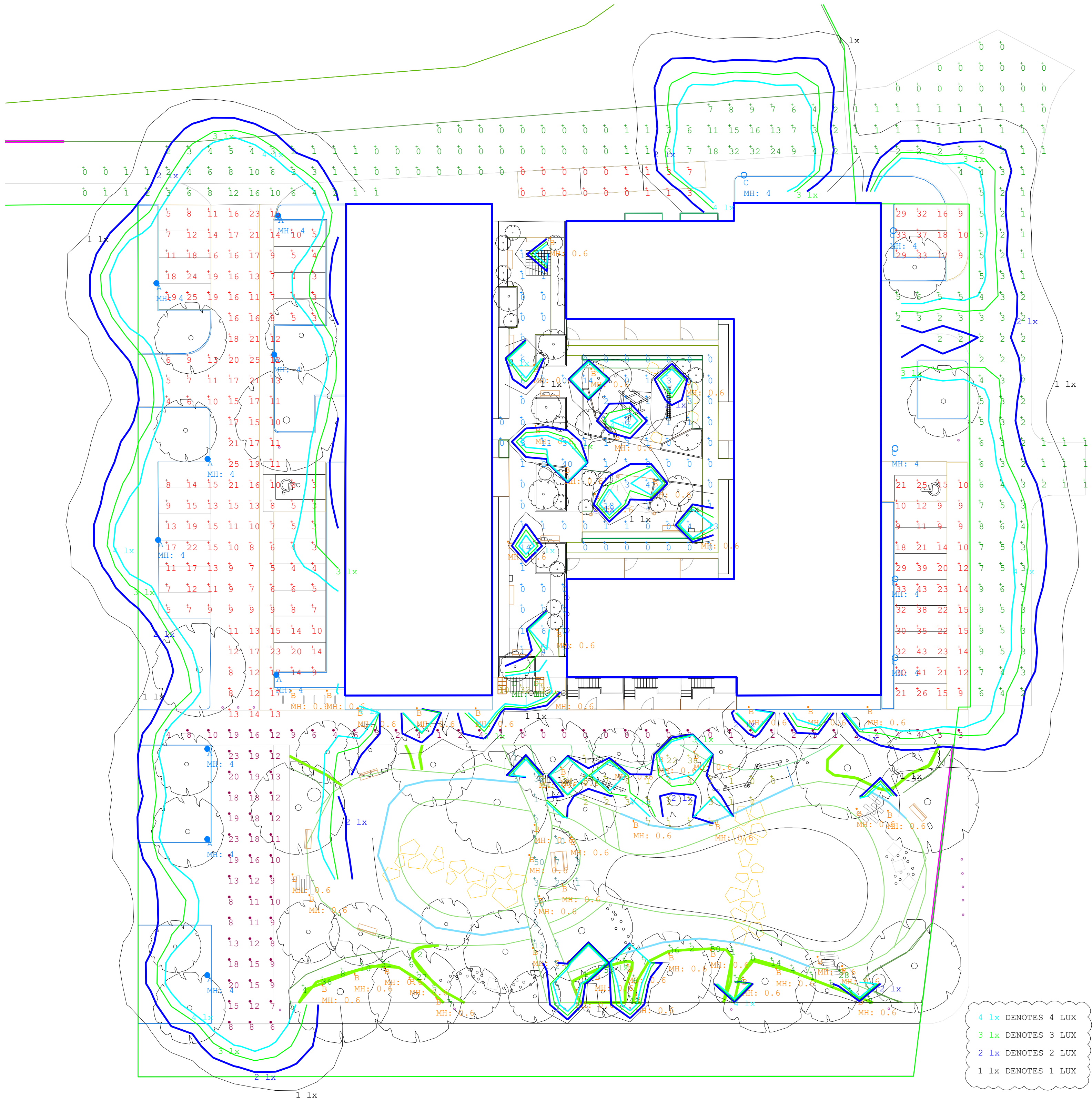


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P02	FOR PLANNING. UPDATED WITH COMMENTS	OH	OH	AF	17/10/25
P01	FOR PLANNING	OH	OH	AF	01/10/25
Revision	Description	Drawn By	Engineer	Approved	Date



Cudd Bentley Consulting

www.cuddbentley.co.uk

Cudd Bentley Consulting Ltd.
Ashurst Manor
Church Lane
Aixcot
Berkshire
SL5 7DD

Cudd Bentley Consulting Ltd.
12 Devonshire Street
London
W1G 7AB

Cudd Bentley Consulting Ltd.
7 Charlotte Street
St James Tower
Manchester
M1 4DZ

(t) 01344 62 8821
(e) info@cuddbentley.co.uk

(t) 0203 393 6446
(e) info@cuddbentley.co.uk

(t) 0161 537 1961
(e) info@cuddbentley.co.uk

Status Code	Drawing Status
-	PRELIMINARY
Client	

RFC PROP CO LIMITED

Project/Site Location

ROYAL ELM PARK
READING

Drawing Title
SITE WIDE
EXTERNAL LIGHTING LAYOUT

Scale	Size	Drawn By	Engineer	Approved	Date
NTS	A1	OH	OH	AF	01/10/25
Drawing Reference					Revision
7030-CBC-XX-ZZ-DR-E-63001					P02

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Watts	Mounting Height	[MANUFAC]
	9	A	Single	15w LED 2700k Lapwing Y Type BLEED with L35 Optic column mounted	0.900	15	4	VIZULO by Lighting Project Solutions
	54	B	Single	6w LED 3000k Segmento 600mm Bollard	0.900	5.76	0.6	Lighting Project Solutions
	5	C	Single	27w LED 3000k Evolution P LED25 with A4 wide symmetric optics mounted on curved column	0.900	27	4	ATP Lighting by Lighting Project Solutions
	2	D	Single	1.5w LED 2700k PUCK Handrail Light	0.900	1.5	1	Lighting Project Solutions

Calculation Summary										
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max	Description		
Brick Road-Path	Illuminance	Lux	9	23	0	0.00	0.00			
Car Park	Illuminance	Lux	12	25	3	0.25	0.12			
Courtyard	Illuminance	Lux	2	41	0	0.00	0.00			
Park	Illuminance	Lux	6	38	0	0.00	0.00			
Park Central Path	Illuminance	Lux	11	50	1	0.09	0.02			
Park Lower Path	Illuminance	Lux	13	50	0	0.00	0.00			
Road Parking	Illuminance	Lux	16	43	0	0.00	0.00			
Secondary Road	Illuminance	Lux	3	32	0	0.00	0.00			
Stairs	Illuminance	Lux	25	33	10	0.40	0.30			