BAe System Samlesbury
Contractors Compound
0002367833
Rev 1
12.09.24

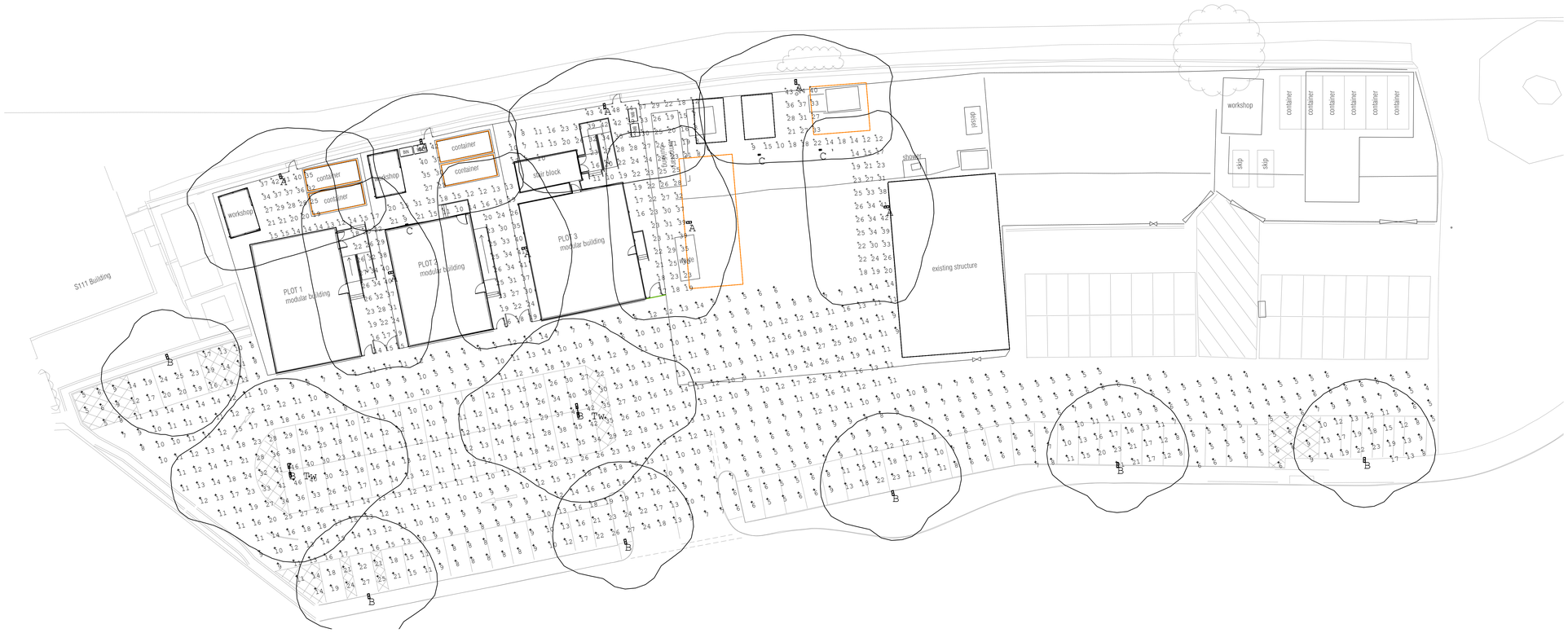
Luminaire Schedule											
Symbol	Qty	Label	Sap Code	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height	Tilt
	1	A 8m 76mm	APPLY	Single	IP 24L70-740 ES CL1 M76 GY-S	0.790	7645	52	52	8	0 degree
	8	A 6m 76mm	APPLY	Single	IP 24L70-740 ES CL1 M76 GY-S	0.790	7645	52	416	6	5 degree
	2	A 8m 42mm	APPLY	Single	IP 24L70-740 ES CL1 M42 GY-S	0.790	7645	52	104	8	5 degree
	1	B 8m 76mm	APPLY	Single	IP 24L50-740 EWR CL1 M76 GY-S	0.790	5779	37	37	8	5 degree
	3	B 8m 42mm Tw	2 x APPLY	Back-Back	2 x IP 24L50-740 EWR CL1 M42 GY-S	0.790	5779	37	222	8	5 degree
	3	C	96631745	Single	KAT RD 2000-840 MWS	0.790	1953	16.3	48.9	2.8	N/A
	2	D 8m	APPLY	Single	AFP2 S 24L50-740 A6 CL1 GY	0.790	6004	37	74	8	5 degree

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Min/Avg
Car Park	Illuminance	Lux	13.94	31	4	0.29
Plot A	Illuminance	Lux	26.35	42	12	0.46
Plot B	Illuminance	Lux	24.47	43	9	0.37
Plot C	Illuminance	Lux	23.81	48	7	0.29
Plot D	Illuminance	Lux	25.64	44	9	0.35

UWLR Area Summary			
Label	Total Watts	UWLR	%
Upward waste Light Ratio	953.9	0.021	2.1

Ref A, B

Ref D



Rev.	Date.	Details.	Ins
P1	06.11.24	Issued for comment	NW
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PROJECT: Compound	CLIENT: Samlesbury
TITLE: Proposed External Lighting Layout Planning -	DATE: November 2024 / DRAWN: WH
	SCALE: 1:200 @ A0 / CHECKED: NW
	STATUS: PRELIMINARY
	DRWG No: 3070 (63) E03 / REV: P1