Luminaire Schedule

Symbol	Label	Quantity	Description	Catalog Number	Lamp	Lumen Output	Wattage
	A1	5	Column Mount @ 6m 0 Bracket Tilt	DSX1.2.LA084.FW	LED C.8000LM-4000K	8895	68
	A2	2	Column Mount @ 6m 0 Bracket Tilt	DSX1.2.LA084.FW	LED C.8000LM-4000K	8895	136
	B1	2	Column Mount @ 8m 0 Bracket Tilt	DSX1.2.LA304.AY	LED C.30000LM-4000K	29463	286
	CW	5	Wall Mount @ 8m 0 Bracket Tilt,	DSX2.2.LA364.FW	LED C.36000LM-4000K	40787	328
	D1	4	Column Mount @ 8m 0 Bracket Tilt	DSX1.2.LA224.FW	LED C.22000LM-4000K	24252	208
	EW	4	Wall Mount @ 6m	WAP.1.LA094.FW	LED C.9000LM-4000K	9296	81
	EW5	2	Wall Mount @ 5m, Under Canopy	WAP.1.LA094.FW	LED C.9000LM-4000K	9296	81
	F	6	Canopy Mount @ 5.5m	PPK.1.LA084.SQM	LED C.8000 Lumens	8014	71
	FEM	6	Canopy Mount @ 5.5m Emergency	PPK.1.LA084.SQM EM	LED C.8000 Lumens	8014	71
	GW4	2	Wall Mount @ 4m	WAP.1.LA064.AY	LED C.6000LM-4000K	5550	50
	GW6	3	Wall Mount @ 6m	WAP.1.LA064.AY	LED C.6000LM-4000K	5550	50
	HW	4	Wall Mount @ 6m	WAP.1.LA064.FW	LED C.6000LM-4000K	5861	50
	I1	2	Column Mount @ 8m 0 Bracket Tilt	DSX1.2.LA164.FW	LED C.16000LM-4000K	17044	131

Statistics

Description	Symbol	Avg	Max	Min	Min/Avg
Access Road		24 lux	58 lux	9 lux	0.38
Canopy West Side Loading		75 lux	99 lux	43 lux	0.57
Car Park 40 Places		17 lux	54 lux	5 lux	0.29
Car Park 185 Places		12 lux	37 lux	3 lux	0.25
Cycle Racks		16 lux	38 lux	7 lux	0.44
Disabled Parking		25 lux	42 lux	18 lux	0.72
Entrance		50 lux	55 lux	45 lux	0.90
Gate House		52 lux	73 lux	34 lux	0.65
Loading Bays		50 lux	74 lux	32 lux	0.64
Service Road		11 lux	28 lux	3 lux	0.27
Service Yard East /HGV Parking		25 lux	77 lux	10 lux	0.40
Service Yard West/Trailer		25 lux	57 lux	11 lux	0.44
Tank and Pump West Yard		27 lux	45 lux	10 lux	0.37

WE&CE DRAWINGS ARE FOR DESIGN INTENT ONLY. THE MEP CONTRACTOR IS RESPONSIBLE FOR THE FINAL INSTALLATION DRAWINGS INCLUDING ALL SETTING OUT, DIMENSIONS, ALIGNMENT AND COORDINATION WITH THE ARCHITECT'S REQUIREMENTS

Notes:

1. This drawing is subject to copyright and is not to be reproduced in part or whole without approval.
2. Do not scale this drawing - check all dimensions on site.
3. This drawing shall be read in conjunction with the project specification(s) and all other contract documentation.
4. All dimensions are in millimetres unless otherwise stated
5. Location of all equipment shown shall be confirmed/approved with the Client/Architect/Engineer prior to any installation
6. This drawing must be read in conjunction with Mechanical and Electrical performance specifications and all other drawings as issued by the Architect, Structural Engineer and Watt Energy & Consulting Engineers.
7. The location of equipment is typical only. The Contractor shall perform all calculations to determine the exact quantity and agree the final locations with the Architect.
8. This drawing shows the intended location of building services plant and service routes in such detail as to indicate the design. The drawing does not show all components that may be necessary to provide a full working installation.
9. The positions of connection points, accessories and building services items are approximate and shown for guidance to assist during the tender process.
10. Fully co-ordinated drawings, Construction drawings and Builderswork drawings shall be produced by the contractor. Under no circumstances shall the tender drawings be used as installation drawings.

NOTES

1. EXTERNAL LIGHTING TO BE CONTROLLED VIA A PHOTOCELL AND TIMECLOCK.
2. HOURS TO BE SET AS REQUIRED.

Rev:	Date:	Status/Amendments:	By:
P2	23.11.20	PRELIMINARY ISSUE	KH
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Client:
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Drawing Title:
ELECTRICAL SERVICES
EXTERNAL LIGHTING LAYOUT

Drawn By:	Checked By:	Cad By:
KH	DW	KH
Scale: 1:500	Paper Size: A1	Date Created: 13 / 10 / 2020
Drawing Number: WECE / 277 / E / 02		Drawing Revision: P2