LUMINAIRE SCHEDULE

		EXTERNAL LUMINAIRES				
A1		**Kingfisher Viva City Pro** 80w / 805mA with FW70 Optic IP66 and IK08. Die-cast aluminium. Lifetime >100,000hr, L80	LED 4000k Ra<70	Column mounted at 8m	Access Roads	138 lm/W
A2		**Kingfisher Viva City Pro** 2 x 80w / 805mA with FW70 Optic IP66 and IK08. Die-cast aluminium. Lifetime >100,000hr, L80	LED 4000k Ra<70	Column mounted at 8m	Access Roads	138 lm/W
B1		**Kingfisher Viva City Pro** 80w / 805mA with AY70 Optic IP66 and IK08. Die-cast aluminium. Lifetime >100,000hr, L80	LED 4000k Ra<70	Column mounted at 8m	Access Roads	139 lm/W

LUMINAIRE SCHEDULE

B2		**Kingfisher Viva City Pro** 2 x 80w / 805mA with AY70 Optic IP66 and IK08. Die-cast aluminium. Lifetime >100,000hr, L80	LED 4000k Ra<70	Column mounted at 8m	Access Roads	139 lm/W
C1		**Kingfisher Zactis** 160w / 808mA Floodlight with FL50 Optic IP65 and IK08. Die-cast aluminium. Lifetime >100,000hr, L70	LED 4000k Ra<70	Column mounted at 8m	Loading Bay Access	146 lm/W

LUMINAIRE SCHEDULE

CW		**Kingfisher Zactis** 160w / 808mA Floodlight with FL50 Optic IP65 and IK08. Die-cast aluminium. Lifetime >100,000hr, L70	LED 4000k Ra<70	Wall mounted at 8m	Building perimeter	146 lm/W
D		**Kingfisher Zactis** 160w / 808mA Floodlight with FW70 Optic IP65 and IK08. Die-cast aluminium. Lifetime >100,000hr, L70	LED 4000k Ra<70	Column mounted at 10m	Waste Collection Area Turnaround	137 lm/W

LUMINAIRE SCHEDULE

DW		**Kingfisher Zactis** 160w / 808mA Floodlight with FW70 Optic IP65 and IK08. Die-cast aluminium. Lifetime >100,000hr, L70	LED 4000k Ra<70	Wall mounted at 8m	Building Perimeter	137 lm/W
E1		**Kingfisher Zactis** 250w / 645mA Floodlight with FW70 Optic IP65 and IK08. Die-cast aluminium. Lifetime >100,000hr, L70	LED 4000k Ra<70	Column mounted at 12m	Car Parks	137 lm/W

LUMINAIRE SCHEDULE

E2		**Kingfisher Zactis** 2 x 250w / 645mA Floodlight with FW70 Optic IP65 and IK08. Die-cast aluminium. Lifetime >100,000hr, L70	LED 4000k Ra<70	Column mounted at 12m	Car Parks	137 lm/W
FW		**Kingfisher Semita Urban Bulkhead** 11w cycle optic IP66 and IK10. Die-cast aluminium Lifetime >100,000hr, L80	LED 4000k Ra<70	Wall mounted at 3m	External to Gatehouse. Routes between outbuildings.	142 lm/W

LUMINAIRE SCHEDULE

G		**Kingfisher Helvellyn 2.0** 15w 1m high bollard IP65 and IK08. Die-cast aluminium. Stainless Steel Finish Lifetime >50,000hr, L70	LED 4000k Ra<70	1m high bollard	Gatehouse access path	124 lm/W
X3		**Note – revision to this model to be confirmed by vendor.** **Kingfisher IP65 linear** 66w 1840mm (6ft) Climate Extra Single Linear weatherproof luminaire suitable for surface or suspension. Polycarbonate construction with opal diffuser and stainless steel anti-tamper clips	LED 4000k	IP65 linear suspended at 7m	Canopy Areas	131 lm/W
Note – additional bollard will be required for Muster / Gathering point access routes, subject to final positions. **These items will require integral emergency facility.**						