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LEGEND:

Tag	Type	Image	Description
PL2	Street Lamps		Pole mounted at 6 m Type: Axis 2.2 S233, Integrated lenses, 32 Orion Square Guard 3000lm, 400, 30, 30W Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 3.70lm
PL3	Decorative Lamps		Arm height Lighting Column Type: 8 x Schröder VOA M03 S117 Fluor, PC, Sanded Back Light 8 W- Light 1200lm Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1.07lm
PL4	Decorative Lamps		Arm height Lighting Column Type: VOA M03 S117 Fluor Glass Back Light 8 W-1200lm Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1.07lm
PL5	Decorative Lamps		Arm height Lighting Column Type: VOA M03 S117 Symmetrical Light 8 W-1200lm Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1.07lm
PL6	Decorative Lamps		Arm height Lighting Column Type: VOA M03 S117 Symmetrical Light 8 W-1200lm Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1.07lm
BL	Light Bollards		1m height bollard Type: Line, 7 x 36mm, AG-Line M3 Silver anodized Performance, 18W, 1350lm Supplier: Solar Colour Temperature: 3000K
LL	Handrail Luminaires		8 x DW Window GARDA Handrail, Asymmetric Linear Module, 3000lm Supplier: DW Window Colour Temperature: 3000K
WL	Wall Luminaires		Square Shape LED luminaire, made of aluminum alloy and crystal lens, 18W, 1800, 3000lm Supplier: BEGA Colour Temperature: 3000K

EXISTING LIGHTING POLE

NOTES:
1- LIGHTING DESIGN WILL BE DESIGNED TO BS 5489, BS EN 13201-2 AND TECHNICAL GUIDANCE DOCUMENT M - ACCESS AND USE.

- SITE BOUNDARY LIMIT
- LANDS IN APPLICANT'S OWNERSHIP



P02	28/03/22	LA	LA	VA
Issued for Planning (Status S2)				
P01	11/03/22	LA	LA	VA
Issued for Planning (Status S2)				
Rev	Date	By	Chkd	Appd

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Client
**Tiznow Property Company Limited
(Comer Group Ireland)**

Project Title
**City Park Development
at the Former Tedcastles Site**

Drawing Title
**Public Lighting Layout
Sheet 1 of 4**

Scale at A1: 1:250
Role: Electrical
Suitability: S2 - Suitable for Information
Anup Job No: 267365-00 Rev: P02
Name: 267365-ARUP-XX-XX-DR-E-0003

Lighting levels as per ISEN 13201 and Technical Guidance Document M - Access and Use

Area description	Road Classification	Average Lighting Level, Eav (lux) - Target	Uniformity, Uo - Target	Min. Lighting Level, Emin (lux) - Target	Average Lighting Level, Eav (lux) - Achieved	Uniformity, Uo - Achieved	Min. Lighting Level, Emin (lux) - Achieved
Calculation Surface 1	P5	3	0.3	0.6	8.23	0.45	3.67
Calculation Surface 2	P5	3	0.3	0.6	7.69	0.42	3.2
Calculation Surface 3	P5	3	0.3	0.6	10.4	0.32	4.02
Calculation Surface 4	P5	3	0.3	0.6	8.79	0.3	2.53
Calculation Surface 5	P5	3	0.3	0.6	9.45	0.43	4.02
Calculation Surface 6	P5	3	0.3	0.6	9.04	0.38	3.45
Calculation Surface 7	P4	5	0.3	1	8.48	0.29	2.42
Calculation Surface 8	P5	3	0.3	0.6	4.03	0.27	1.07
Calculation Surface 9	P5	3	0.3	0.6	30.7	0.3	9.34