



LEGEND:

Tag	Type	Image	Description
PL2	Street Lamps		Pole mounted at 6m Type: Axis 2.2 S23, Integrated lenses, 32 Orion Square Quartz 3000mA, 80-100 Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 5.20m
PL3	Decorative Lamps		Arm height Lighting Column Type: 8 x Schröder VOA MDS S17 Flu, PC, Sanded Back Light 8-W- Light Fixtures Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1372lm
PL4	Decorative Lamps		Arm height Lighting Column Type: VOA MDS S17 Flu (Glass Back Light 8-W-Quadriplex Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 2022lm
PL5	Decorative Lamps		Arm height Lighting Column Type: VOA MDS S17 Symmetrical Light 8-W-Quadriplex Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1372lm
PL6	Decorative Lamps		Arm height Lighting Column Type: VOA MDS S17 Symmetrical Light 8-W-Quadriplex Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 2022lm
BL	Light Bollards		1m height bollard Type: Line, 7 x 60mm AG Line M3 Disker alum wide Performance, 18W, 1350lm Supplier: Solar Color Temperature: 3000K
LL	Handrail Luminaires		8 x DW Window GARDA Handrail, Asymmetric Linear Module 300mm Supplier: DW Window Color Temperature: 3000K
WL	Wall Luminaires		Square Shape LED Luminaires, made of aluminum alloy and crystal lens, 18W, 1800, 3000lm Supplier: BEGA Color Temperature: 3000K

NOTES:
 1- LIGHTING DESIGN WILL BE DESIGNED TO BS 6488, 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 3 of 4

Scale at A1: 1:250
 Role: Electrical
 Suitability: S2 - Suitable for Information
 Arup Job No: **267365-00** Rev: **P02**
 Name: **267365-ARUP-XX-XX-DR-E-0005**

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

Area description	Road Classification	Avg. Lighting Level, Eav (lux) - Target	Uniformity, Uo - Target	Min. Lighting Level, Emin (lux) - Target	Avg. Lighting Level, Eav (lux) - Achieved	Uniformity, Uo - Achieved	Min. Lighting Level, Emin (lux) - Achieved
Calculation Surface 27	P5	3	0.3	0.6	7.13	0.22	1.58
Calculation Surface 28	P5	3	0.3	0.6	13.7	0.56	7.71
Calculation Surface 29	P5	3	0.3	0.6	9.09	0.4	3.6
Calculation Surface 30	P5	3	0.3	0.6	6.17	0.51	3.14
Calculation Surface 31	P5	3	0.3	0.6	9.8	0.31	3.04
Calculation Surface 32	P5	3	0.3	0.6	11.7	0.4	3.7
Calculation Surface 33	P4	5	0.3	1	8.9	0.34	3.04
Calculation Surface 34	Ramp	100	0.3	Not applicable	216	0.45	Not applicable
Calculation Surface 35	P4	5	0.3	1	12.7	0.41	5.25
Calculation Surface 36	P5	3	0.3	0.6	7.38	0.33	2.4
Calculation Surface 37	P5	3	0.3	0.6	8.41	0.29	3.54

For Continuation Refer to Drawing No. 267365-ARUP-XX-XX-DR-E-0006