

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
0	41	A6	SINGLE	11927	0.780	R2L2 S 48L70 EWR 740
0	4	A8	SINGLE	11927	0.780	R2L2 S 48L70 EWR 740

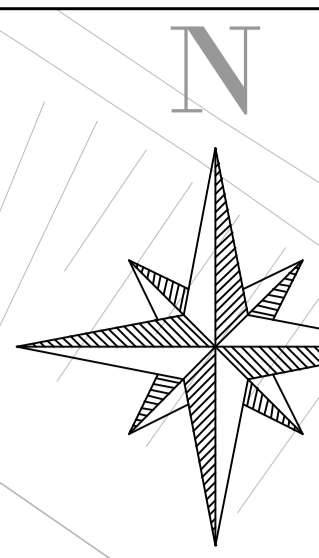
Label	CalcType	Units	Avg	Max	Min	Min/Avg
1 Roadway Upper	Illuminance	Lux	18.22	52	9	0.49
1A Lozzy Park Upper	Illuminance	Lux	17.03	47	10	0.59
2 Roadway Lower	Illuminance	Lux	17.59	49	6	0.34

Ref A6 - Mounted on 6m column (Single)
 Ref A8 - Mounted on 8m column (Single)



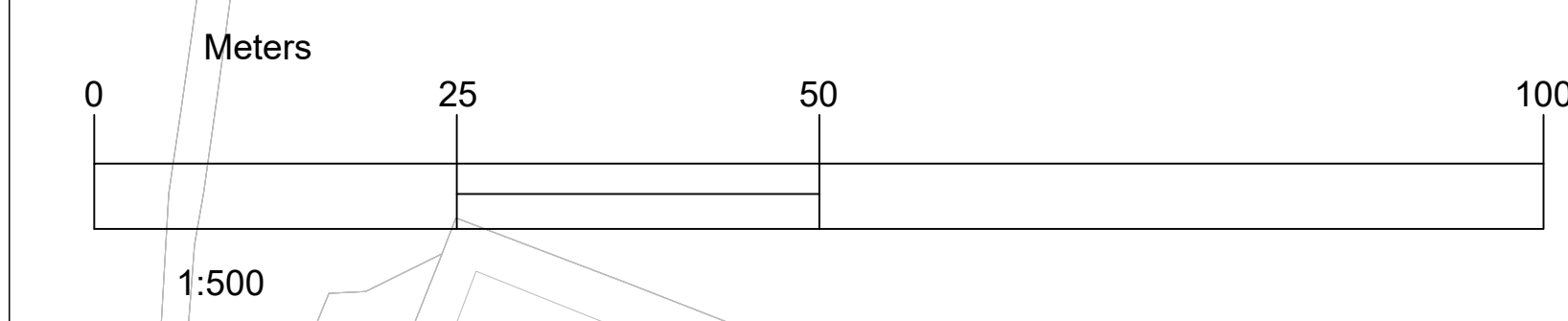
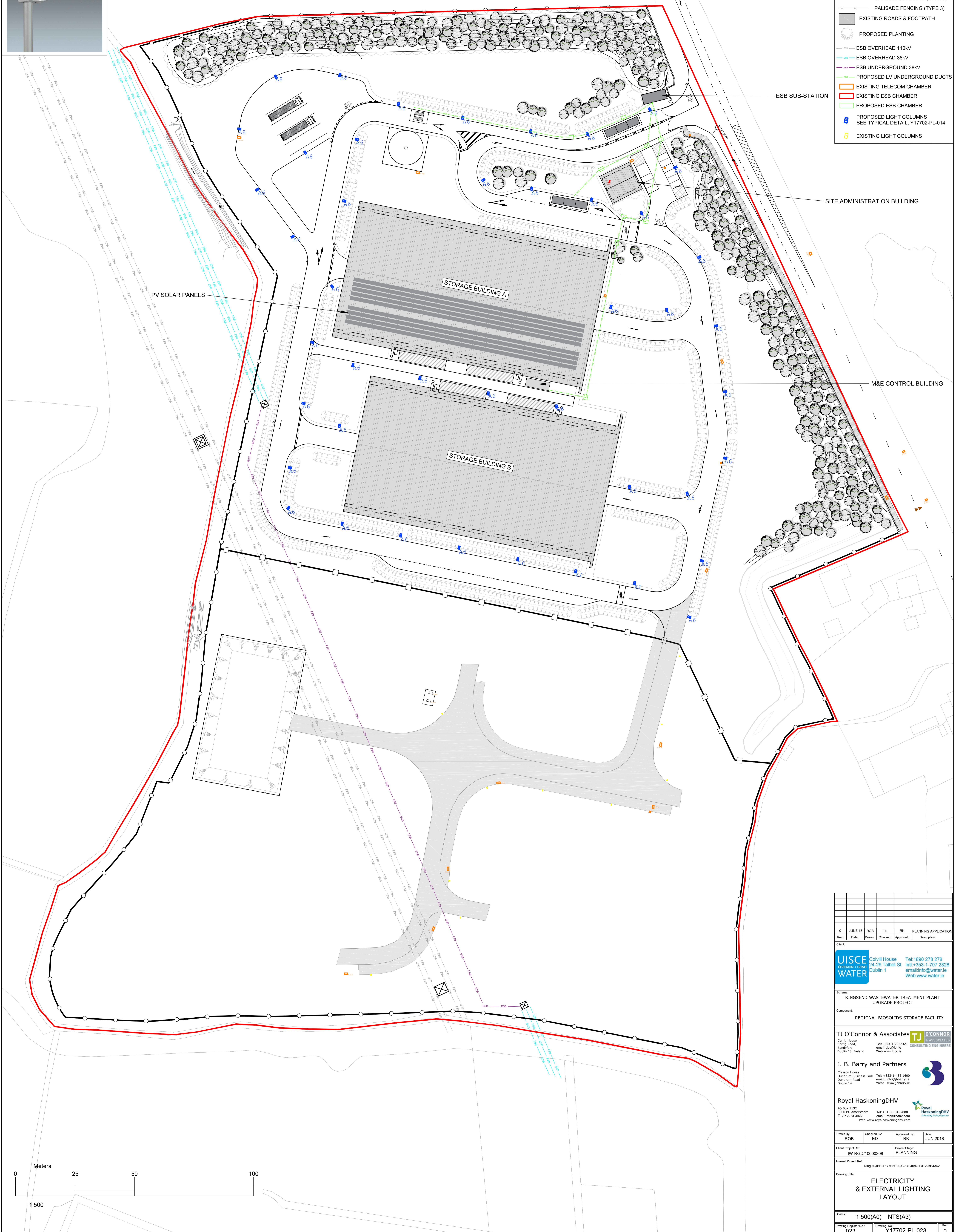
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 Royal HaskoningDHV 2014

1. All levels are in metres and relate to O.S. Datum MAMUN.
 2. This drawing is reproduced from digital maps:
 O.S. MAPS - Scale 1:2,500
 O.S. MAPS - Scale 1:1,250
 Discovery Series - Scale 1:50,000
 3. All Maps are referenced to IRISH NATIONAL GRID (I.T.M.)
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LEGEND:

- SITE DEVELOPMENT BOUNDARY
- BOUNDARY WALL (TYPE 1)
- CHAINLINK FENCING (TYPE 2)
- PALISADE FENCING (TYPE 3)
- EXISTING ROADS & FOOTPATH
- PROPOSED PLANTING
- ESB OVERHEAD 110kV
- ESB OVERHEAD 38kV
- ESB UNDERGROUND 38kV
- PROPOSED LV UNDERGROUND DUCTS
- EXISTING TELECOM CHAMBER
- EXISTING ESB CHAMBER
- PROPOSED ESB CHAMBER
- PROPOSED LIGHT COLUMNS
SEE TYPICAL DETAIL, Y17702-PL-014
- EXISTING LIGHT COLUMNS



Rev	Date	Drawn	Checked	Approved	Description
0	JUNE 18	ROB	ED	RK	PLANNING APPLICATION

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Scheme:
 RINGSEND WASTEWATER TREATMENT PLANT
 UPGRADE PROJECT

Component:
 REGIONAL BIOSOLIDS STORAGE FACILITY

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Drawn By:	ROB	Checked By:	ED	Approved By:	RK	Date:	JUN 2018
Client Project Ref:	RW-RGD/10000308	Project Stage:	PLANNING				
Internal Project Ref:	Ring01JBB-Y17702TJOC-14040RHV-BB4342						
Drawing Title:	ELECTRICITY & EXTERNAL LIGHTING LAYOUT						
Scale:	1:500(A0) NTS(A3)						
Drawing Register No:	023	Drawing No.:	Y17702-PL-023	Rev:	0		