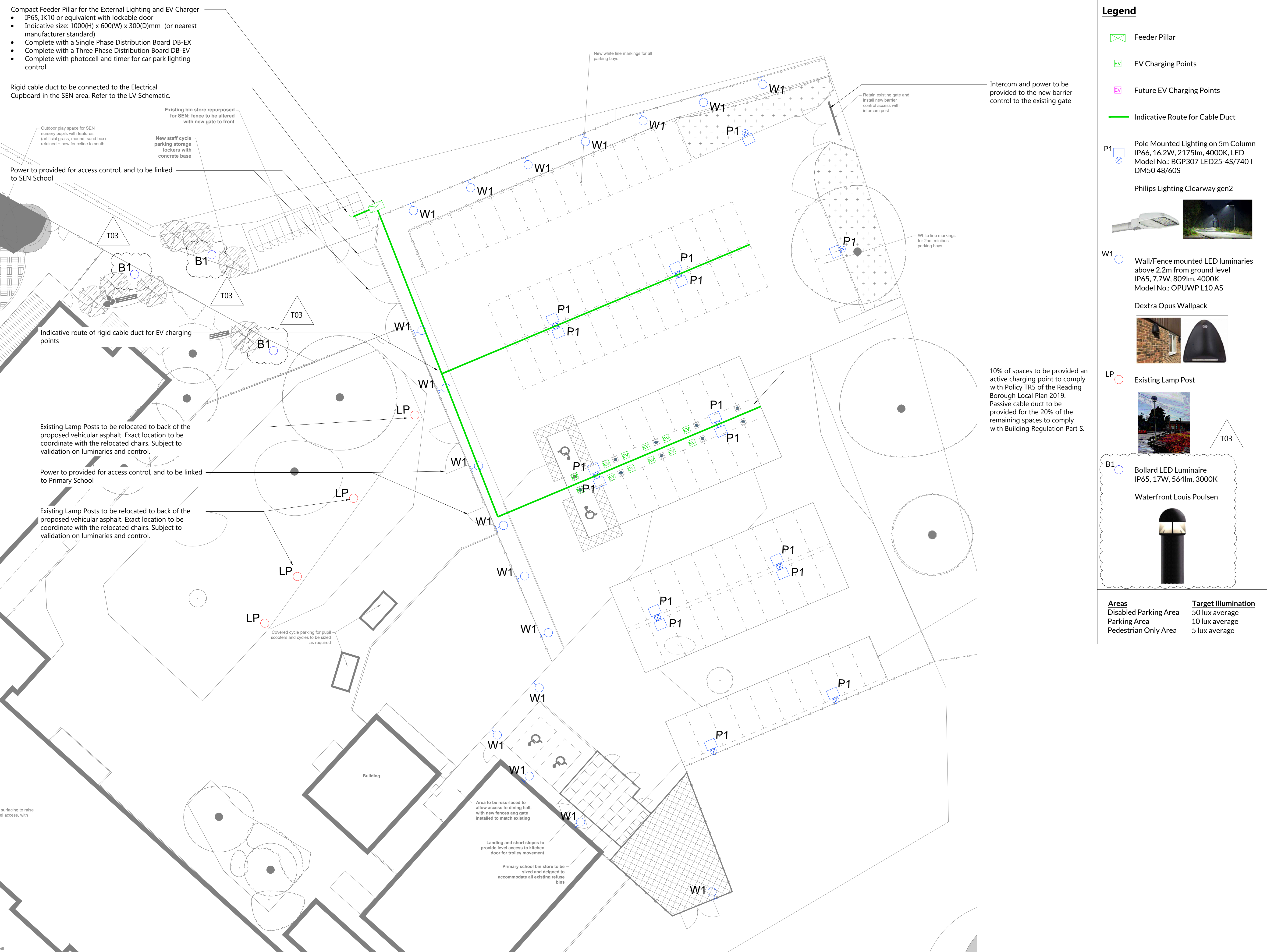




Legend

 Feeder Pillar

 EV Charging Points

 Future EV Charging Points

 Indicative Route for Cable Duct

 Pole Mounted Lighting on 5m Column
IP66, 16.2W, 2175lm, 4000K, LED
Model No.: BGP307 LED25-4S/740 I
DM50 48/60S

Philips Lighting Clearway gen2

 Wall/Fence mounted LED luminaries
above 2.2m from ground level
IP65, 7.7W, 809lm, 4000K
Model No.: OPUWP L10 AS

Dextra Opus Wallpack

 Existing Lamp Post

 Bollard LED Luminaire
IP65, 17W, 564lm, 3000K

Waterfront Louis Poulsen

Areas

Disabled Parking Area

Parking Area

Pedestrian Only Area

Target Illumination

50 lux average

10 lux average

5 lux average

Ruane Construction Design And Consultancy Ltd
International House
6 Canterbury Crescent
London
SW9 7QD



CDM Regulations:

In addition to any information included in this drawing, refer also to the project CDM Risk Register for information on residual risks.

General Notes:

1. This drawing should be reviewed alongside all other relevant design information.

2. Do not scale from drawing.

3. All relevant regulations, building standards and industry best practice are to be applied.

4. Any drafting errors and differences between other drawings and specifications shall be brought to the attention of RCDC.

Drawing Specific Notes:

1. This drawing must be read in conjunction with the M&E services specifications, contract drawings, and distribution board schedules.

2. Do not scale from this drawing; all dimensions are to be verified on site.

3. The electrical installation shall comply fully with the IET Wiring Regulations, BS 7671:2018 (18th Edition, with amendments).

4. The exact locations of light fittings shall be co-ordinated and agreed with the Architect prior to installation. Reference shall be made to the Landscape Architect's drawings.

5. All lights proposed is directed downwards any potential observers. No light that shines above the horizontal line of the light, avoiding light spillage.

6. Lighting scheme would be turned off when not needed (part-night lighting). Lighting fittings are equipped with smartscan control, with photocell and presence detector, to reduce any potential adverse effect.

7. Pole mounted lights to be provided with low level guard rails to reduce risk of vehicle impact with lamp posts.

8. The concrete bases shall be of a size large enough to accommodate the base plate of the post or column and shall be in accordance with the post or column manufacturer's recommendations.

9. All services to be installed as per latest NJUG standards.

10. All electrical services and ducting to be installed in accordance with Street Works UK Guidance.

11. Drawing is indicative to show routes of buried services. The Contractor is to allow for verification and coordination of all trenching including existing services.

12. Ductwork for ELV and LV can be combined, where this is to be combined with the ductwork to serve future EV Chargers, a multiduct system such as the CUBIS MULTIduct will be used and a spare compartment retained for EVC power.

13. Pole mounted lights to be provided with low level guard rails to reduce risk of vehicle impact with lamp posts.

T03	Stgae 3+ Tender Update	SM	TR	VR	14/09/26
T02	Stage 3+ Tender Update	SM	TR	VR	03/09/26
T01	Stage 3+ Tender	SM	TR	VR	24/07/26
P01	Stage 3 Issue	SM	TR	VR	25/02/26

Rev	Revision Purpose	Drwn	Chkd	Vrfd	Date
Revision History					
Project Name: Reading SEN Schools					
Client: ACG Architects					
Architect: ACG Architects					
Services: Electrical					
Drawing Title: Whitley Park Car Park Lighting and EV Charger Layout Phase 1					
Project No: 24101	Drawing Status: S4	Scale @A1: 1:200			
Drawing Reference: RSS-RCDC-03-XX-DR-E-6301					