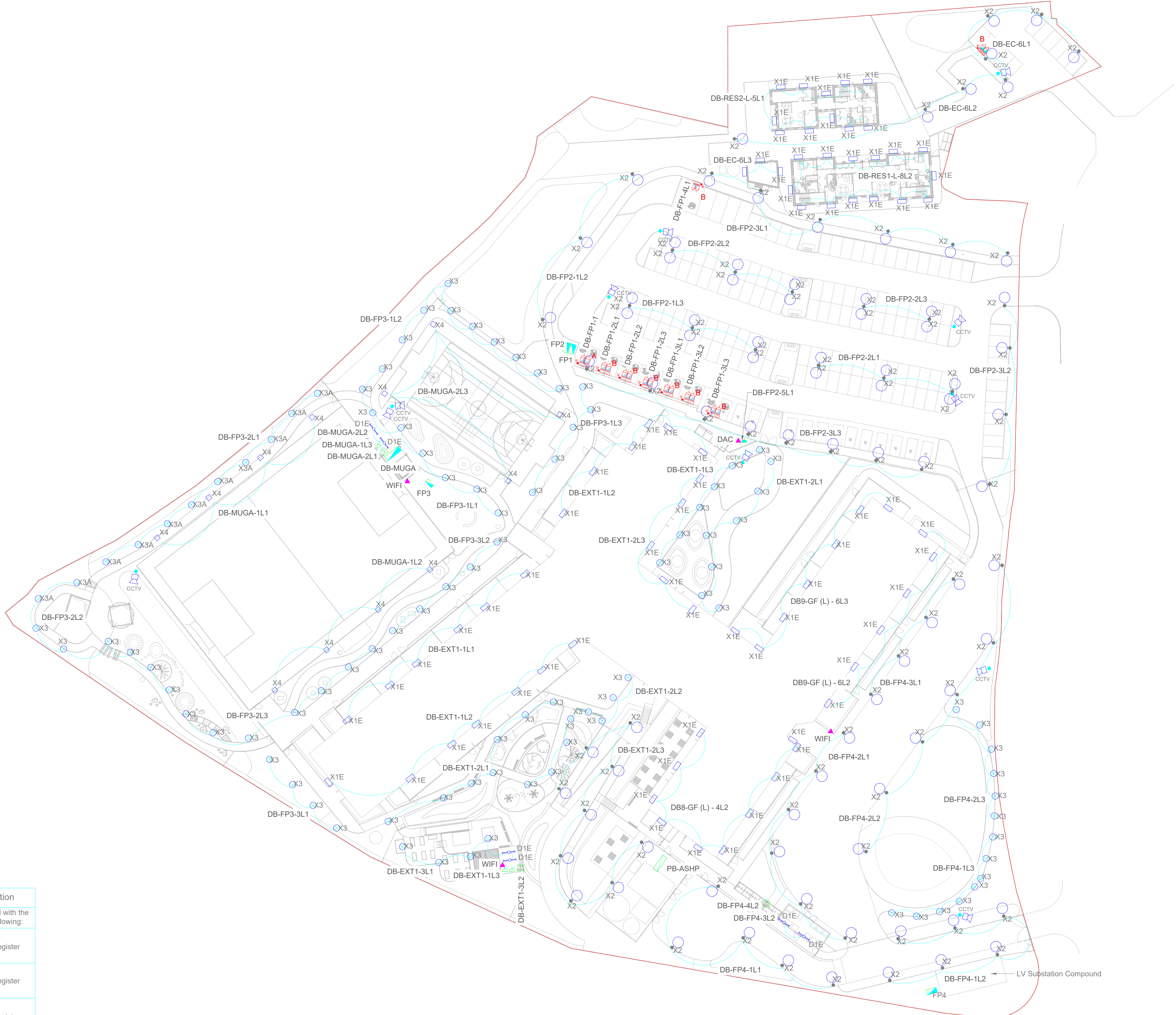




- | Notes | |
|-------|---|
| 1. | Do not scale from this drawing. |
| 2. | This drawing is intended as design intent only. |
| 3. | The contractor shall produce their working drawings for approval at least 4 weeks prior to commencement on site. |
| 4. | All equipment shall be installed strictly in accordance with the manufacturers instructions. |
| 5. | All electrical services shall be coordinated with other services and building works. |
| 6. | This drawing shall be read in conjunction with all other associated specifications and drawings. |
| 7. | The security systems are a contractor design portion(CDP). The quantities of system devices on this drawing are indicative only. A specialist security installer shall be employed to develop the design intent indicated into a fully operable and compliant installation. |
| 8. | The specialist security installer shall provide all requisite completion and test certificates. This shall include the design certificate for which the specialist will be responsible. |
| 9. | CCTV camera locations are indicative only. Specialist contractor to review and select final locations and camera types based on coverage requirements described. |
| 10. | Fibre connection from CCTV system to feeder pillars to enable connection to carport CCTV system for monitoring purposes. Cat 6 copper link from feeder pillar to individual CCTV cameras. |
| 11. | Emergency lighting will be coordinated at RIBA stage 5 based on the agreed muster point location. |
| 12. | Final device locations to be verified by the contractor on their installation drawings. |
| 13. | Car park and building mounted lighting shall be multi-channel timeswitch (photocell controlled). Complete with override key switch control in the applicable local feeder pillars and new building plant room if applicable. |
| 14. | For details of luminaires refer to the luminaires schedule, HER-MCP-01-XX-L-E-001001 |
| 15. | External Lighting to be controlled via photocell/timesclock arrangement |
| 16. | Extent of external wifi to be agreed with client. External heatmap survey to be undertaken by specialist once exact areas to be provided with coverage are agreed. |

TPN Distribution Board

'A' Denotes 2kW Twin EV Charger
'B' Denotes 7kW Twin EV Charger

Day/night static IP66 external vandal proof HD dome CCTV camera, mounted on 6M Altron tilt down tubular galvanised steel CCTV column w/ integral 13A switched fused connection unit and single data outlet.

Panel Board

External Wi-fi connection

Switch Double Socket

Switch Fused Connection Unit

Update with new Residential Layout Plan	RSM	Aug 26	P04
Stage 4 Issue - Updates	RSM	June 26	P03
Stage 4 Issue	RSM	June 26	P02
Details	Eng	Date	Rev

Consulting Engineers
Faraday House, Terra Nova Way
Penarth Marina, Cardiff CF64 1SA
Tel. (029) 2035 2450
Fax. (029) 2035 2451
www.mccannp.com
office@mccannp.com

Drawing Title Electrical Engineering Services External Electrical Services Layout
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Scale	A1	Date	Authorised	Checked	Engineer	Drawn
1:500		Mar 26	CM	DY	RSM	RM
McCann Ref	Status				Status Code	Revision
7231	Suitable for Review & Comment				S3	P04
Project	Origin	Volume	Level	Type	Discipline	Number
HER	MCP	ZZ	XX	D	E	009000

In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:
Construction 1. Refer to designers risk register, construction risk register And asbestos register Maintenance / Cleaning 1. Refer to designers risk register, construction risk register And asbestos register Decommissioning / Demolition 1. Refer to designers risk register, construction risk register And asbestos register It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement