

General Notes:

- Exact location of all items are the responsibility of the Electrical Contractor who shall co-ordinate the installation with the Main Contractor and other trades.
- This drawing to be read in conjunction with the Lighting Impact Assessment and relevant sections of the specification, schedules, architects drawings and structural engineers drawings.
- The completed Electrical Services Installation shall comply with & be carried out in accordance with the 5th Edition of the National Rules for Electrical Installation (IS10101 : 2020 by NSAI).
- Lamp colour temperatures are to be agreed with engineer prior to installation on site.
- All luminaires shall be suitably labeled with their circuit reference.
- External lighting to be 24hr operation.
- Electrical Specialist shall take full cognisance of the health and safety plan and provide full method statements for all hazardous operations listed therein. Method statements shall also be provided for any hazardous operation which becomes apparent throughout the construction phase.
- Access chamber covers shall be certified to EN 124 and comply with the following:
Cover in car parks
loading class d400
Cover in footpaths
loading class b150
Cover in verges, medians & open spaces
loading class b125
- Access chamber and covers for utilities shall be in accordance with the utility provider's requirements.
- No. of Services and Depths may vary depending on location.
- Trenching to be provided in accordance with Utility Suppliers Requirements.

Site Boundary Line Taking in Charge

Contract Works Boundary Line

Symbols Reference:

PL 100mm² Public Lighting Underground Ducts. (Unless otherwise noted)

SL 100mm² Site Lighting LV Underground Ducts. (Unless otherwise noted)

XA LED External Street Lantern all mounted on a 6m Raise/Lower galvanised steel hex-cross section type column.

XB LED External Twin Head Street Lantern all mounted on a 6m Raise/Lower galvanised steel hex-cross section type column.

XC LED External Post top Luminaire all mounted on a 6m Raise/Lower galvanised steel hex-cross section type column.

XD LED Post top Light fitting mounted on 3m galvanised steel hex-cross section type column.

XF LED External Wall Mounted Luminaire.

XF/E LED External Wall Mounted Luminaire c/w emergency battery pack.

XG LED External Handrail Luminaire.

Circuit Line

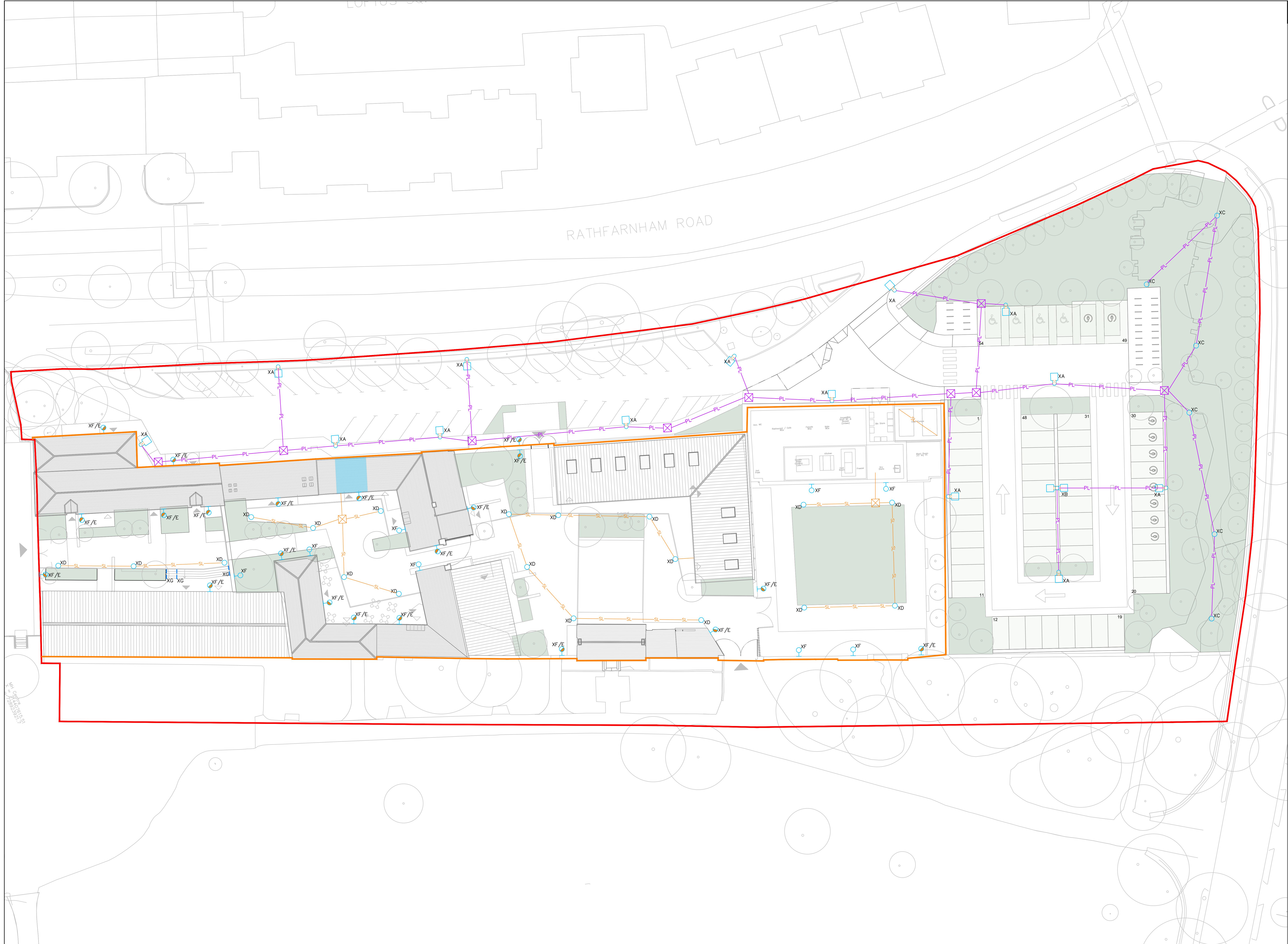
PL Public Lighting Manhole (Detail on DWG No. ERM-HOB-XX-XX-DR-E-802).

SL Site Lighting Manhole

MP Public Lighting Piller (Detail on DWG. No. ERM-HOB-XX-XX-DR-E-802).

MP Mini Piller Incorporating 63A TP WC ESB Meter & Cut Out.

MP2 Mini Piller Incorporating 63A TP Isolator & Local Sub Distribution Board for Local Site Lighting & Switch for some & 220v & 110v Socket Outlets.



ISSUED FOR INFORMATION

0 4 8 12 16 20 METRES

Revision Issue: P-Preliminary T-Tender CN-Construction A-Approval I-Information

Date Checked Revision Issue: P-Preliminary T-Tender CN-Construction A-Approval I-Information

Date Checked Revision Issue: P-Preliminary T-Tender CN-Construction A-Approval I-Information

Date Checked

Issued for Information.
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09-04-2025 P02 S.S.
20-03-2025 P01 S.S.

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Stables & Courtyards at Rathfarnham SDCC

Electrical Services Installation
Site Plan
Site Lighting Layout
Howley Hayes Cooney
Architecture
19 Rock Hill, Blackrock,
Dublin, A94D235

Date	Scale	Status	Drawn	Checked	Issue
21-10-2024	Refer to Scalebar	S2	K.L.	S.S.	P02
Drawing Number					
RATH-HOB-XX-XX-DR-E-1001					