No part of this document may be re-produced or transmitted in any form or stored in any retrieval system of any nature without the written permission from Homan O'Brien Associates as copyright holder except as agreed for use on the project for which the document was originally issued. © Homan O'Brien Associates Copyright.

Reference of Symbols:

PUB LTG	2no. New 100mm dia. Public Lighting Ducts
OPEN EIR	2no. 100mm dia. New underground Open Eir ducts.
ESB	2no. 100mm dia. New ESB network ducts
	50mm duct from Open Eir man hole to telecom cabinet
	50mm duct from ESB mini-pillar to ESB meter box
EV	100ø Ducting for future EV Charging. Connect to existing ESB LV Supply.
	ESB Mini-Pillar (with adjacent public lighting micro pillar where indicated)
MH	Open Eir Manhole
M	ESB Meters
A	ESB mini-pillar
T	Open Eir Manhole
MH	ESB Manhole

Notes:

1. Type EX-1 Fitting installed on 6m high poles.

- This Drawing is for information only. Contractor to complete full survey of site. All/If any live services are found these are to be kept live & Established by site services. Live services found will need to be maintained throughout construction and to be diverted to suit new site layout.
- This Drawing is for information only. Contractor to complete full survey of site. All/If any live services are found these are to be kept live & Established by site services. Live services found will need to be maintained throughout construction and to be diverted to suit new site layout.
- Thorn. R2L2 2L35 Large Luminaires to be mounted on 6m. Hight Column Poles. 6m Poles to be to Kildare Co. co standard.
- All ESB Micro/Mini Pillar locations subject to ESB confirmation.
- Built in Dimming is required in Luminaire to Dim the output of the Luminaire to 67% of its Full working capacity between the hours of midnight to 6 am.
- All Lighting Columns to comply with WCC General Specification for Residential Lighting Schemes and comply with EN40. Where Columns are not fully accessible by Hoist, the column is to be of the Raising & Lowering type.
- Refer to Electrical Specification for all underground ducts notes with compliance with ESB/EIR Requirements

All new services.

Image of ESB mini pillar with adjacent Public lighting micro pillar.

Notes:

- No Gas network in the area

ISSUED FOR INFORMATION

0 10 20 30 40 50
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
	Issued for Information	30-06-2022 I01	S.O.B.

HOMAN O'BRIEN
Engineering Excellence.
Consulting Engineers
89 Booterstown Avenue, Blackrock, Co. Dublin.
Telephone: 2056300, Fax: 2056301
E-mail: info@homanobrien.ie
Web: www.homanobrien.ie

St. Patricks Housing Rathangan

Electrical Services Installation

Site Plan
Public Lighting & Site Services Layout

MCORM Architects
Albert Place West
Harcourt Lane
Dublin 2

Drawing Number	Date	Scale	Drawn	Checked	Issue
1809-E1001	06-08-2018	Refer to Scalebar	R.B.	C.M.	I01