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SEE SPECIFICATION FOR LIGHT & COLUMN DETAILS. POLES TO BE IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.

LV = 50mmØ ESB DUCT FOR CONVEYANCE OF ESB SERVICE FROM NEAREST MINI PILLARTO NEW MICRO-PILLAR

PL = 110mmØ PUBLIC LIGHTING DUCT TO LOCAL AUTHORITY SPECIFICATION FOR CONVEYANCE OF LIGHTING CIRCUIT IN 3x6mm2 NYCY CABLE

PUBLIC LIGHTING MICRO-PILLAR

MINI PILLAR TO BE CONFIRMED BY ESB

2 No. Ø110mm PUBLIC LIGHTING DUCTS AT ROAD CROSSING

Open space

Open space

HNG

MP01

MP01-CIRCUIT-01

MP01-CIRCUIT-02

MP01-CIRCUIT-03

MP02

MP02-CIRCUIT-01

HNG:

PUBLIC LIGHTING NOTES:

- CONTRACTOR TO PROVIDE 1 NO. 50mm ESB DUCT TO EACH MICRO PILLAR FROM NEAREST MINIPILLAR
- COMPLETE PUBLIC LIGHTING INSTALLATION TO BE IN ACCORDANCE WITH LOCAL COUNTY COUNCIL PUBLIC LIGHTING SPECIFICATION
- DUCTS TO BE INSTALLED 600mm BELOW GROUND LEVEL WITH MARKER TAPE LAID AT MINIMUM 300mm
- 100mm MINIMUM CLEARANCE BETWEEN PL DUCTS AND OTHER SERVICE
- HNG INDICATES A POLE THAT IS NOT WITHIN PROXIMITY TO A ROAD AND IS REQUIRED TO BE HINGED FOR MAINTENANCE PURPOSES

PLEASE SEE PUBLIC LIGHTING REPORT FOR WATTAGES, FITTING ON 6M POLE — XA

PLEASE SEE PUBLIC LIGHTING REPORT FOR WATTAGES, FITTING ON 6M POLE — XB

PLEASE SEE PUBLIC LIGHTING REPORT FOR WATTAGES, FITTING ON 6M POLE — XC

PLEASE SEE PUBLIC LIGHTING REPORT FOR WATTAGES, FITTING ON 6M POLE — XD

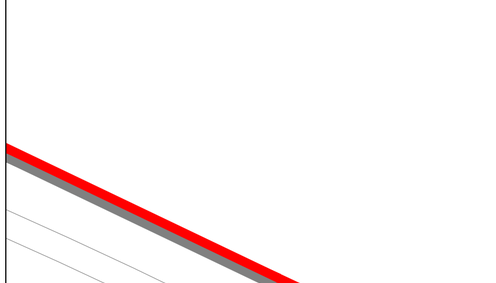
110mm PUBLIC LIGHTING DUCT

50mm ESB DUCT TO PL MICRO PILLAR

PUBLIC LIGHTING MICRO PILLAR

PUBLIC LIGHTING ACCESS JB2 CHAMBER — AC

MINI-PILLAR TO BE CONFIRMED BY ESB



TYPICAL BASE DETAIL, TO BE CHECKED BY SITE ENGINEERS

COLUMN MOUNTING HEIGHT		12m	10m	8m	6m
COLUMN FOOT DEPTH	A	1.8m	1.7m	1.5m	1.0m
CABLE ENTRY DEPTH		0.3m	0.3m	0.3m	0.3m
FOOTING CONCRETE DEPTH					
COLUMN DOOR HEIGHT		1.5m	1.5m	1.5m	1.5m
COLUMN SLEEVE SIZE (mm) INTERNAL	B	450	400	400	300
EXCAVATION (WIDTHxLENGTH)	C	1000	800	600	450

No	DESCRIPTION	DATE
00	ISSUED FOR REVIEW & COMMENT	07/05/2026
01	ISSUED FOR REVIEW & COMMENT	26/05/2026

Drawing Title:
Site - Services Layouts - Electrical
Public Lighting Ducting (1 of 3)

Client: Glenveagh Homes LTD

Approved: ML

Project: Mooretown Phase 2

Rev: 01

Project No: 3359

Scale @ A1: 1:500

Drawn: PL

Checked: ML

Drawing Reference: 3359-ENX-XXXX-XX-DR-E01-006002

Date: MAY 2026

Status: S3

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PUBLIC LIGHTING MICRO-PILLAR

2 No. Ø110mm PUBLIC LIGHTING DUCTS AT ROAD CROSSING

SEE SPECIFICATION FOR LIGHT & COLUMN DETAILS. POLES TO BE IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.

LV = 50mmØ ESB DUCT FOR CONVEYANCE OF ESB SERVICE FROM NEAREST MINI PILLARTO NEW MICRO-PILLAR

MINI PILLAR TO BE CONFIRMED BY ESB

PL = 110mmØ PUBLIC LIGHTING DUCT TO LOCAL AUTHORITY SPECIFICATION FOR CONVEYANCE OF LIGHTING CIRCUIT IN 3x6mm2 NYCY CABLE

MP03-CIRCUIT-02
MP03-CIRCUIT-01
MP03-CIRCUIT-03
MP04-CIRCUIT-01
MP04-CIRCUIT-02
MP05-CIRCUIT-01
MP05-CIRCUIT-02
MP03
MP04
MP05
HNG
CRECHE
APARTMENT BLOCK
110 bikes at GF
18 short-stay bikes
creche bins
apartment bins
creche 16 bikes
creche 14 bikes
creche 8 bikes
DROP-OFF
ESB
Open space
Open space

o units under
MENTS)

PUBLIC LIGHTING NOTES:

- CONTRACTOR TO PROVIDE 1 NO. 50mm ESB DUCT TO EACH MICRO PILLAR FROM NEAREST MINIPILLAR
- COMPLETE PUBLIC LIGHTING INSTALLATION TO BE IN ACCORDANCE WITH LOCAL COUNTY COUNCIL PUBLIC LIGHTING SPECIFICATION
- DUCTS TO BE INSTALLED 600mm BELOW GROUND LEVEL WITH MARKER TAPE LAID AT MINIMUM 300mm
- 100mm MINIMUM CLEARANCE BETWEEN PL DUCTS AND OTHER SERVICE
- HNG INDICATES A POLE THAT IS NOT WITHIN PROXIMITY TO A ROAD AND IS REQUIRED TO BE HINGED FOR MAINTENANCE PURPOSES

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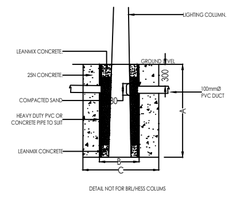
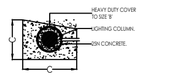
110mm PUBLIC LIGHTING DUCT
50mm ESB DUCT TO PL MICRO PILLAR
PUBLIC LIGHTING MICRO PILLAR
PUBLIC LIGHTING ACCESS JB2 CHAMBER — AC
MINI-PILLAR TO BE CONFIRMED BY ESB



TYPICAL BASE DETAIL TO BE CHECKED BY SITE ENGINEERS

COLUMN MOUNTING HEIGHT		12m	10m	9m	8m
COLUMN ROOT DEPTH	A	1.8m	1.7m	1.5m	1.0m
CABLE ENTRY DEPTH		0.3m	0.3m	0.3m	0.3m
ROOTING CONCRETE DEPTH					
COLUMN DOOR HEIGHT		1.5m	1.5m	1.5m	1.5m
COLUMN SLEEVE SIZE (mm) INTERNAL	B	450	450	450	300
EXCAVATION (WIDTH&LENGTH)	C	1000	850	600	400



No.	DESCRIPTION	DATE
00	ISSUED FOR REVIEW & COMMENT	07/05/2026
01	ISSUED FOR REVIEW & COMMENT	26/05/2026

Drawing Title:
Site - Services Layouts - Electrical
Public Lighting Ducting (2 of 3)

Client:	Approved:
Glenveagh Homes LTD	ML
Project:	Rev:
Mooretown Phase 2	01

Project No:	Scale @ A1:	Drawn:	Checked:
3359	1:500	PL	ML

Drawing Reference:	Date:	Status:
3359-ENX-XXXX-XX-DR-E01-006002	MAY 2026	S3

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MP06-CIRCUIT-01
MP06-CIRCUIT-03
MP06
MP06-CIRCUIT-02
MP09-CIRCUIT-01
MP09
MP09-CIRCUIT-02
MP05
MP05-CIRCUIT-02
MP07-CIRCUIT-01
MP07-CIRCUIT-02
MP07
MP07-CIRCUIT-03
MP08-CIRCUIT-02
MP08-CIRCUIT-01
MP08
MP08-CIRCUIT-03
HNG

MINI PILLAR TO BE CONFIRMED BY ESB

LV = 50mmØ ESB DUCT FOR CONVEYANCE OF ESB SERVICE FROM NEAREST MINI PILLARTO NEW MICRO-PILLAR

PUBLIC LIGHTING MICRO-PILLAR

PL = 110mmØ PUBLIC LIGHTING DUCT TO LOCAL AUTHORITY SPECIFICATION FOR CONVEYANCE OF LIGHTING CIRCUIT IN 3x6mm2 NYCY CABLE

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2 No. Ø110mm PUBLIC LIGHTING DUCTS AT ROAD CROSSING

CRECHE
APARTMENT BLOCK
110 bikes at GF
18 short-stay bikes
creche 14 bikes
creche bins
apartment bins
Open space

PUBLIC LIGHTING NOTES:

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PUBLIC LIGHTING MICRO PILLAR
PUBLIC LIGHTING ACCESS JB2 CHAMBER — AC
MINI-PILLAR TO BE CONFIRMED BY ESB

N

TYPICAL BASE DETAIL, TO BE CHECKED BY SITE ENGINEERS

COLUMN MOUNTING HEIGHT		7.2m	10m	8m	6m
COLUMN ROOT DEPTH	A	1.8m	1.7m	1.5m	1.0m
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ROOTING CONCRETE DEPTH					
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01	ISSUED FOR REVIEW & COMMENT	26/05/2026

Drawing Title: Site - Services Layouts - Electrical Public Lighting Ducting (3 of 3)			
Client: Glenveagh Homes LTD			Approved: ML
Project: Mooretown Phase 2			Rev: 01
Project No: 3359	Scale @ A1: 1:500	Drawn: PL	Checked: ML
Drawing Reference: 3359-ENX-XXXX-XX-DR-E01-006002		Date: MAY 2026	Status: S3