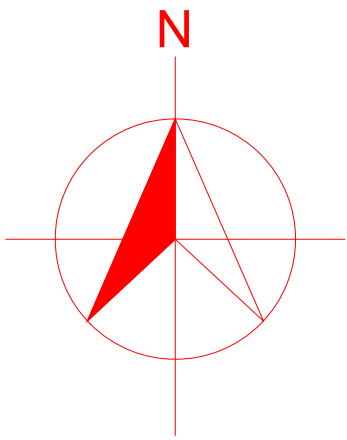


NOTES:
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Grid 1
Results - Horizontal Illuminance (lux)
Eav= 5.90
Emin= 1.18
Emax= 22.63
Emin/Emax= 0.05
Emin/Eav= 0.20
Emax/Eav= 3.84

Grid 2
Results - Horizontal Illuminance (lux)
Eav= 5.88
Emin= 1.20
Emax= 22.48
Emin/Emax= 0.05
Emin/Eav= 0.20
Emax/Eav= 3.82

Grid 3
Results - Horizontal Illuminance (lux)
Eav= 3.23
Emin= 0.70
Emax= 8.49
Emin/Emax= 0.08
Emin/Eav= 0.22
Emax/Eav= 2.63

Grid 4
Results - Horizontal Illuminance (lux)
Eav= 3.03
Emin= 0.69
Emax= 9.10
Emin/Emax= 0.08
Emin/Eav= 0.23
Emax/Eav= 3.00

Grid 5
Results - Horizontal Illuminance (lux)
Eav= 4.29
Emin= 0.85
Emax= 22.36
Emin/Emax= 0.04
Emin/Eav= 0.20
Emax/Eav= 5.21

Luminaire Data

Luminaire A P852K-12-P4-NW-C80750-29W
Lamp 740C MF 0.80

Luminaire B P852K-12-F2-NW-C80750-29W
Lamp 740C MF 0.80

Luminaire C P852K-12-F2-NW-C80200-9W
Lamp 740C MF 0.80

Luminaire D P852K-12-P4-NW-C80200-9W
Lamp 740C MF 0.80

Key

- Luminaire A Column
- Luminaire B Column
- Luminaire C Column
- Luminaire D Column
- Beam Aiming Target
- Photometric Centre

All Dimensions in metres

PUBLIC LIGHTING MICRO-PILLAR

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

MINI PILLAR TO BE CONFIRMED BY ESB

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

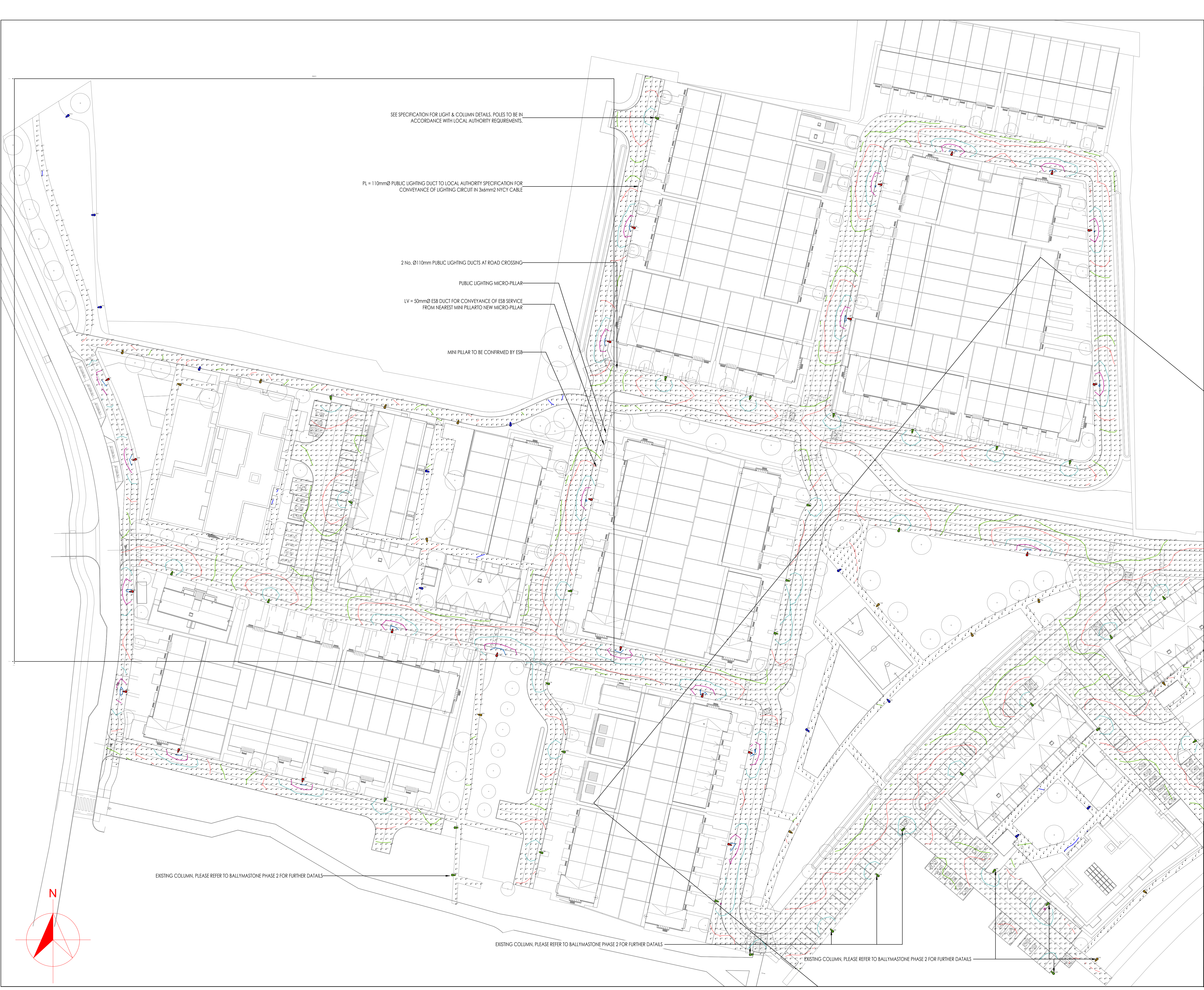
PL = 110mmØ PUBLIC LIGHTING DUCT TO LOCAL AUTHORITY SPECIFICATION FOR
CONVEYANCE OF LIGHTING CIRCUIT IN 3x6mm2 NYCY CABLE

2 No. Ø110mm PUBLIC LIGHTING DUCTS AT ROAD CROSSING

No.	DESCRIPTION	DATE
00	ISSUED FOR REVIEW & COMMENT	28-05-2025
01	ISSUED FOR REVIEW & COMMENT	09-07-2025
02	ISSUED FOR REVIEW & COMMENT	25-09-2025
03	ISSUED FOR PLANNING	13-10-2025
04	ISSUED FOR PLANNING - FURTHER INFORMATION	13-05-2026



Drawing Title: Site - Services Layouts - Electrical Public Lighting (Sheet 2 of 2)			
Client: Glenveagh Homes Ltd		Approved: ML	
Project: Ballymastone Phase 3		Rev: 04	
Project No: 3260	Scale @ A1: 1:500	Drawn: TP	Checked: ML
Drawing Reference: 3260-ENX-XXXX-XX-DR-E01-006001		Date: MAY 2026	Status: S3



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

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

2 No. Ø110mm PUBLIC LIGHTING DUCTS AT ROAD CROSSING

PUBLIC LIGHTING MICRO-PILLAR

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

MINI PILLAR TO BE CONFIRMED BY ESB

EXISTING COLUMN, PLEASE REFER TO BALLYMASTONE PHASE 2 FOR FURTHER DETAILS

EXISTING COLUMN, PLEASE REFER TO BALLYMASTONE PHASE 2 FOR FURTHER DETAILS

EXISTING COLUMN, PLEASE REFER TO BALLYMASTONE PHASE 2 FOR FURTHER DETAILS

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Lamp 740C MF 0.80
Luminaire C P852K-12-F2-NW-CB0200-9W
Lamp 740C MF 0.80
Luminaire D P852K-12-P4-NW-CB0200-9W
Lamp 740C MF 0.80

- Key
- Luminaire A Column
 - Luminaire B Column
 - Luminaire C Column
 - Luminaire D Column
 - Beam Aiming Target
 - Photometric Centre

All Dimensions in metres

No.	DESCRIPTION	DATE
00	ISSUED FOR REVIEW & COMMENT	26-05-2025
01	ISSUED FOR REVIEW & COMMENT	09-07-2025
02	ISSUED FOR REVIEW & COMMENT	25-09-2025
03	ISSUED FOR PLANNING	13-10-2025
04	ISSUED FOR PLANNING - FURTHER INFORMATION	13-05-2026



Drawing Title: Site - Services Layouts - Electrical Public Lighting (Sheet 1 of 2)			
Client: Glenveagh Homes Ltd		Approved: ML	
Project: Ballymestone Phase 3		Rev: 04	
Project No: 3260	Scale @ A1: 1:500	Drawn: TP	Checked: ML
Drawing Reference: 3260-ENX-XXXX-XX-DR-E01-006001		Date: MAY 2026	Status: S3