



**Appendix B9**  
Street Lighting



# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-LHT_IX-0006_XX_00-DR-EO-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STREET LIGHTING. COVER SHEET
BCIDA-ACM-LHT_KP-0006_XX_00-DR-EO-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STREET LIGHTING. KEY PLAN
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0001 to 0031	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STREET LIGHTING

### STREET LIGHTING

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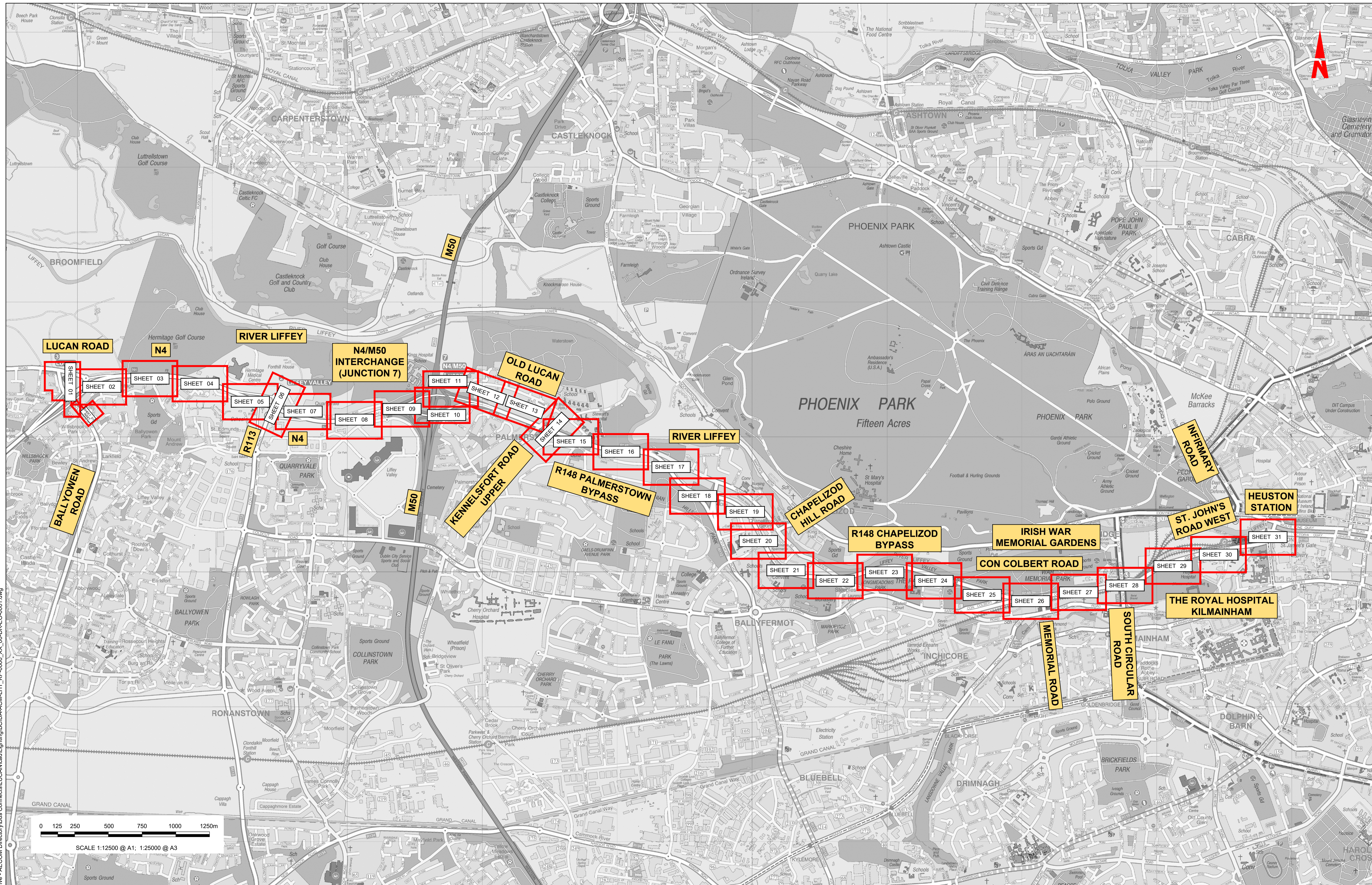


Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

 Client		 Engineering Designer	
Date 30/09/22	Scale N/A @ A1 N/A @ A3	Drawn D.STEWART	Checked A.T.DALE
Project Code BCIDA	Originator Code ACM	QMS Code	Approved C.ACTON

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING COVER SHEET			
Drawing File Name BCIDA-ACM-LHT_IX-0006_XX_00-DR-EO-0001	Sheet Number 01 of 01	Status A	Rev M01

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M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
**AECOM** **MOTT MACDONALD**

Date: 30/09/22  
 Scale: 1:12500 @ A1, 1:25000 @ A3  
 Project Code: BCIDA, ACM

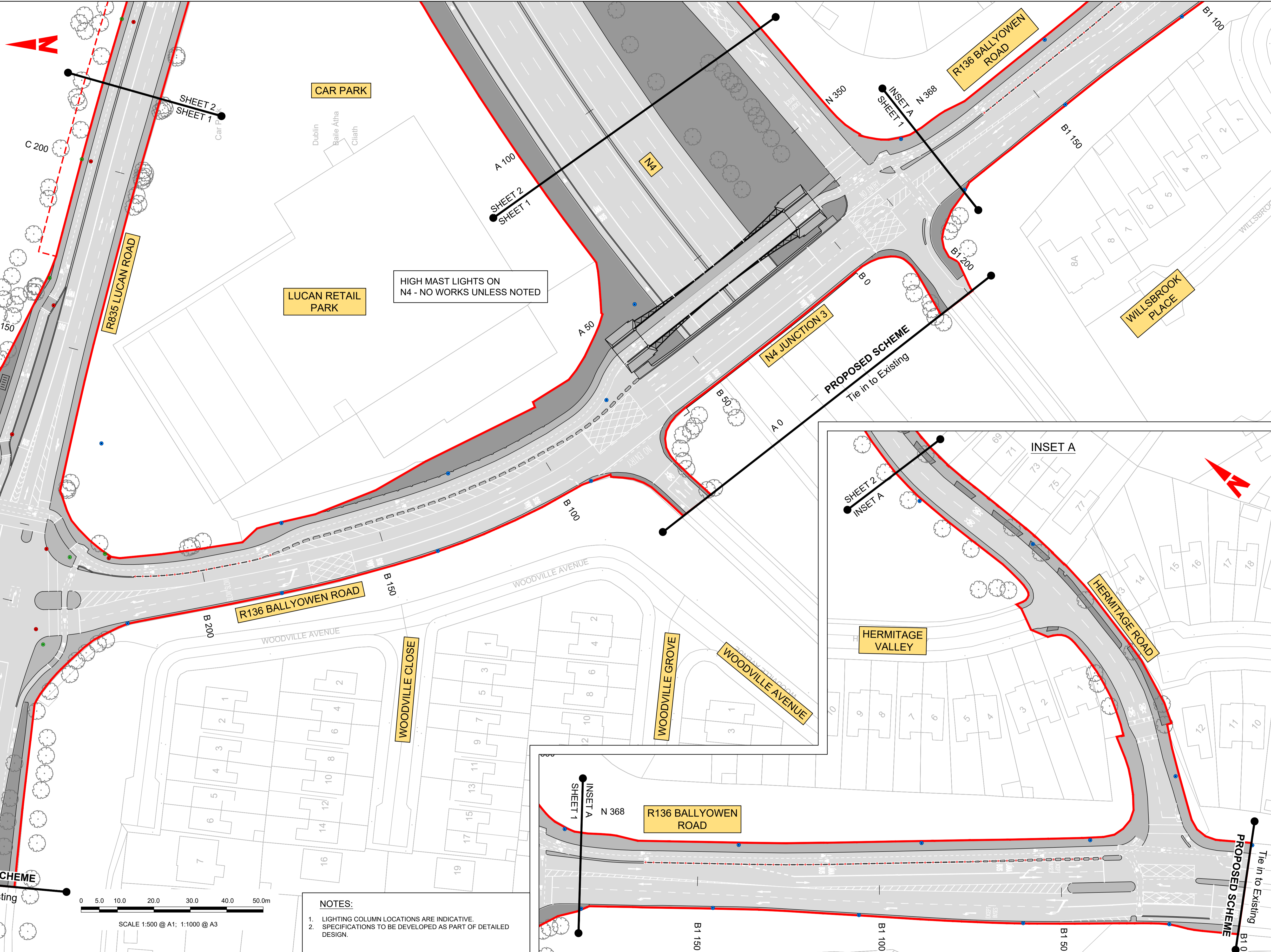
Drawn: D.STEWART  
 Checked: A.T.DALE  
 Approved: C.ACTON

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING KEY PLAN</b>			
Drawing File Name BCIDA-ACM-LHT_KP-0006_XX_00-DR-EO-0001	Sheet Number 01 of 01	Status A	Rev M01

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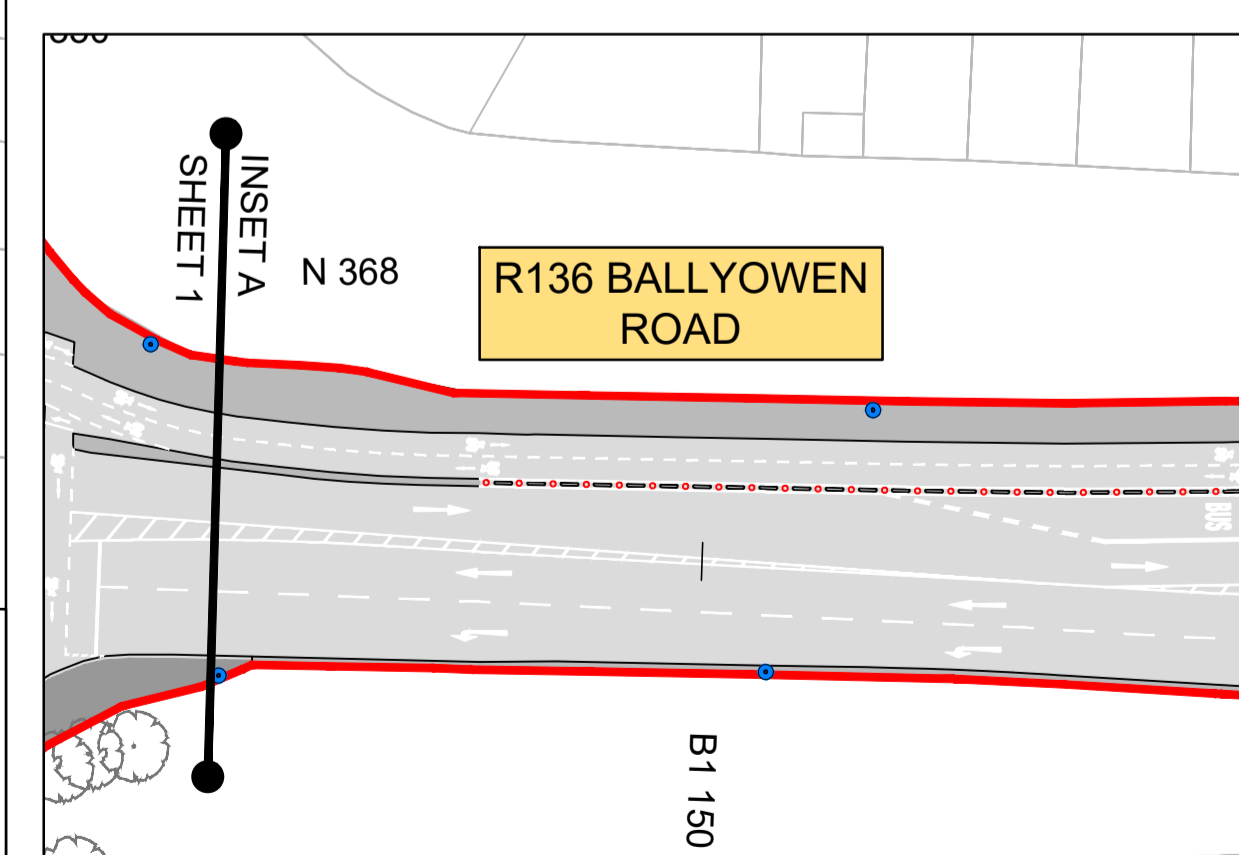
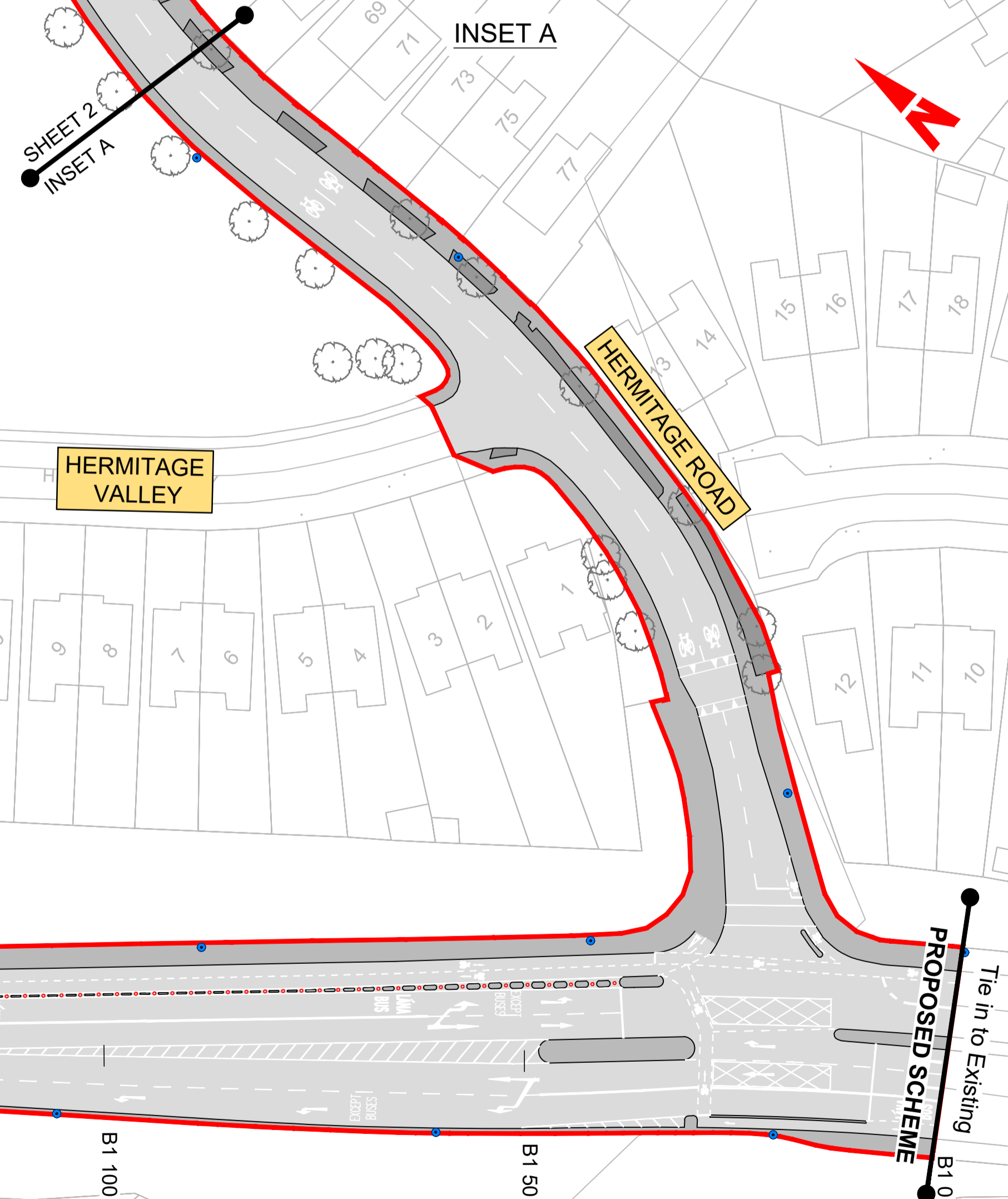
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- LIGHTING COLUMN (PROPOSED)
- <sup>H</sup> HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- <sup>H</sup> HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- <sup>H</sup> HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE



HIGH MAST LIGHTS ON N4 - NO WORKS UNLESS NOTED

PROPOSED SCHEME  
Tie in to Existing



- NOTES:**
1. LIGHTING COLUMN LOCATIONS ARE INDICATIVE.
  2. SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.

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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

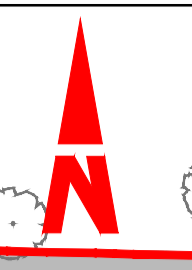
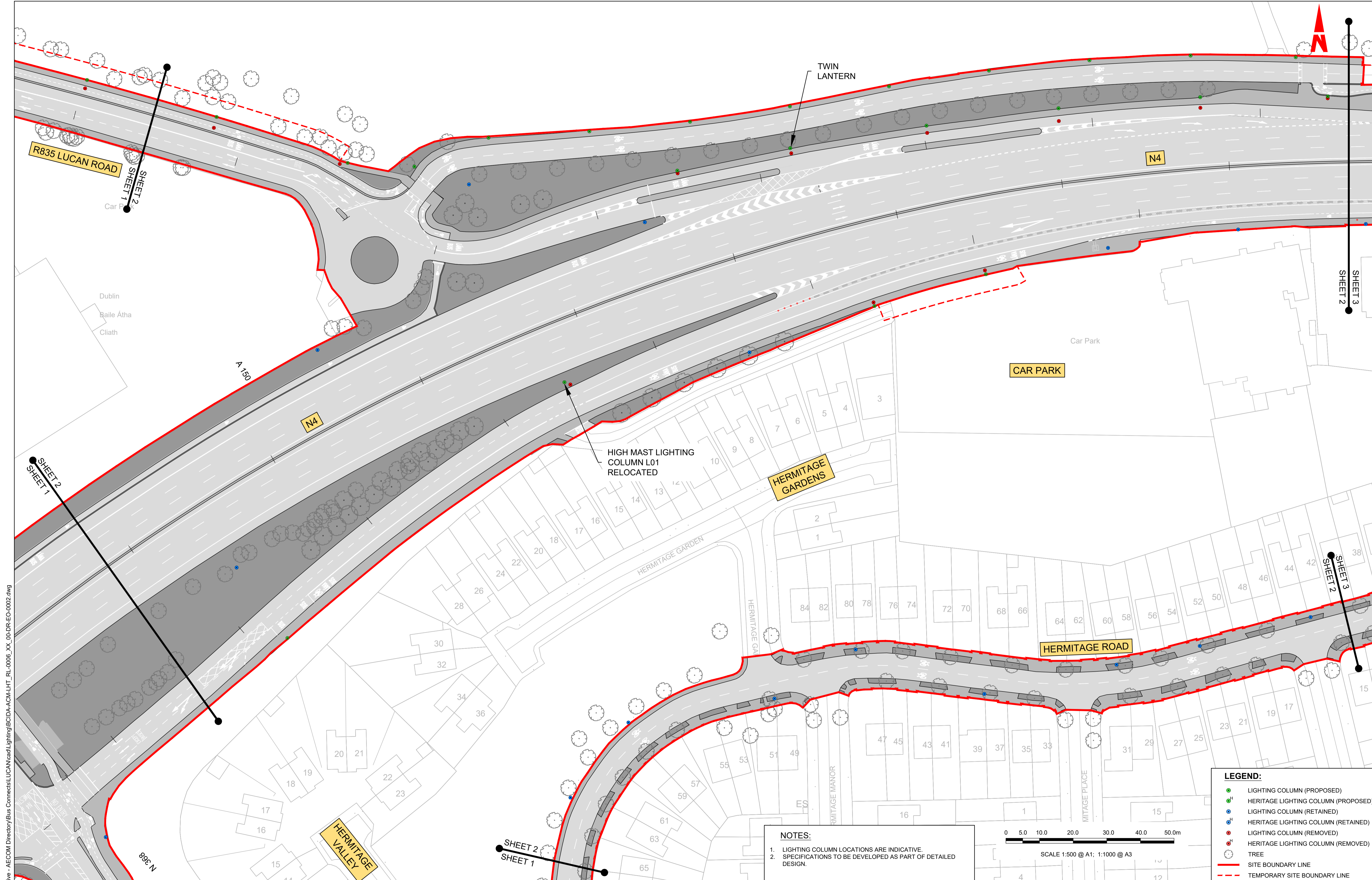
Date: 30/09/22  
Scale: 1:500 @ A1, 1:1000 @ A3  
Project Code: BCIDA, ACM  
Originator Code: ACM

Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0001	Sheet Number: 01 of 31	Status: A	Rev: M01

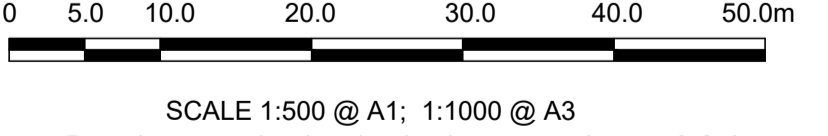
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE



**NOTES:**

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Údarás Náisiúnta Iompair  
National Transport Authority

Date: 30/09/22  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

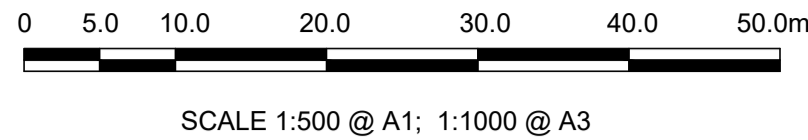
Engineering Designer: **AECOM**  
Drawn: D.STEWART  
Checked: A.T.DALE  
QMS Code:

Approved: **MOTT MACDONALD**  
C.ACTON

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME</b>			
STREET LIGHTING			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0002	Sheet Number: 02 of 31	Status: A	Rev: M01

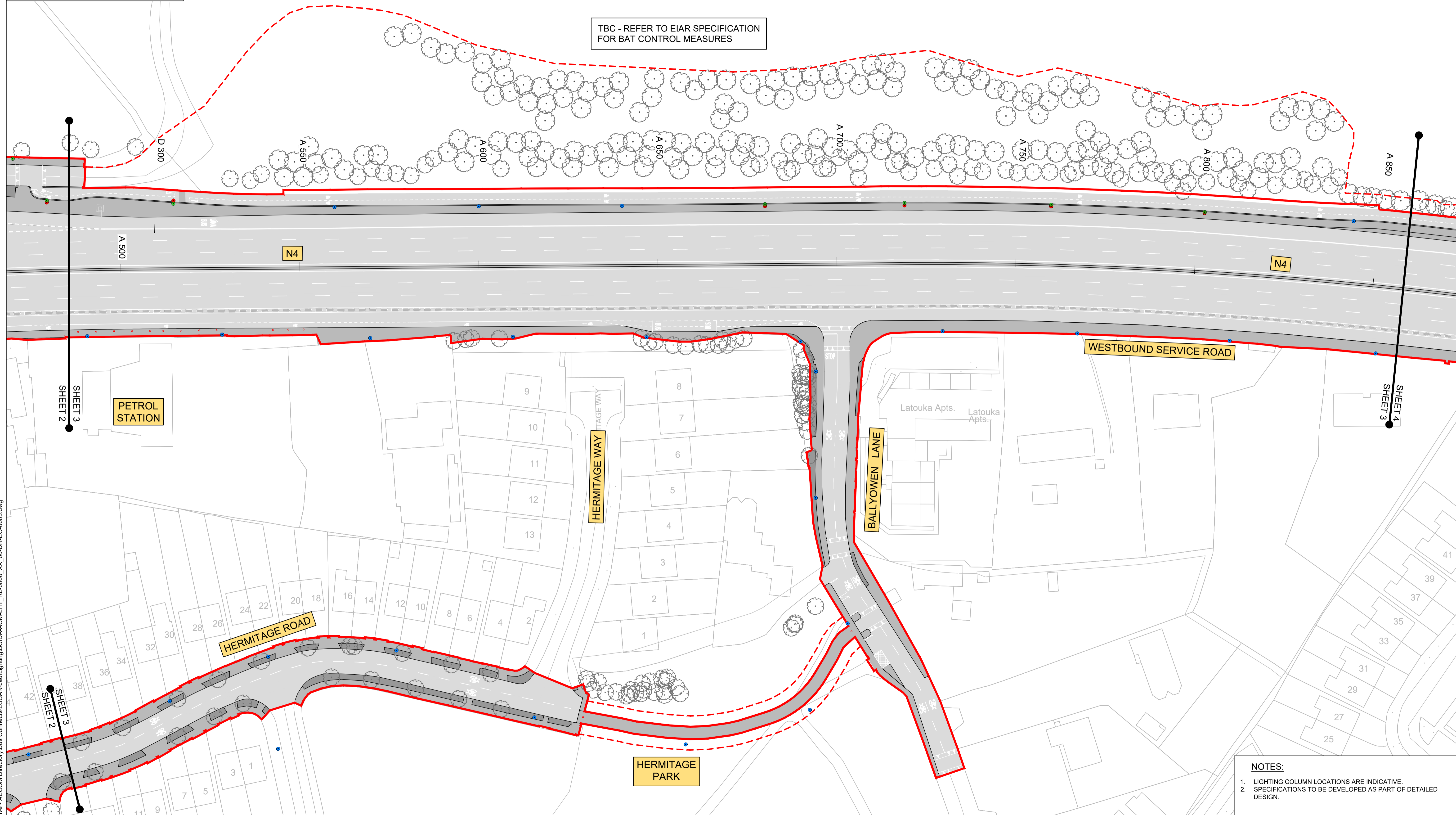
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- LEGEND:**
- LIGHTING COLUMN (PROPOSED)
  - HERITAGE LIGHTING COLUMN (PROPOSED)
  - LIGHTING COLUMN (RETAINED)
  - HERITAGE LIGHTING COLUMN (RETAINED)
  - LIGHTING COLUMN (REMOVED)
  - HERITAGE LIGHTING COLUMN (REMOVED)
  - TREE
  - SITE BOUNDARY LINE
  - TEMPORARY SITE BOUNDARY LINE



Heritage Golf Club  
**HERMITAGE GOLF COURSE**

TBC - REFER TO EIAR SPECIFICATION FOR BAT CONTROL MEASURES



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 Údarás Náisiúnta Iompair  
 National Transport Authority

Date: 30/09/22  
 Project Code: BCIDA

Scale: 1:500 @ A1  
 1:1000 @ A3  
 Originator Code: ACM

Engineering Designer  
**AECOM** **MOTT MACDONALD**

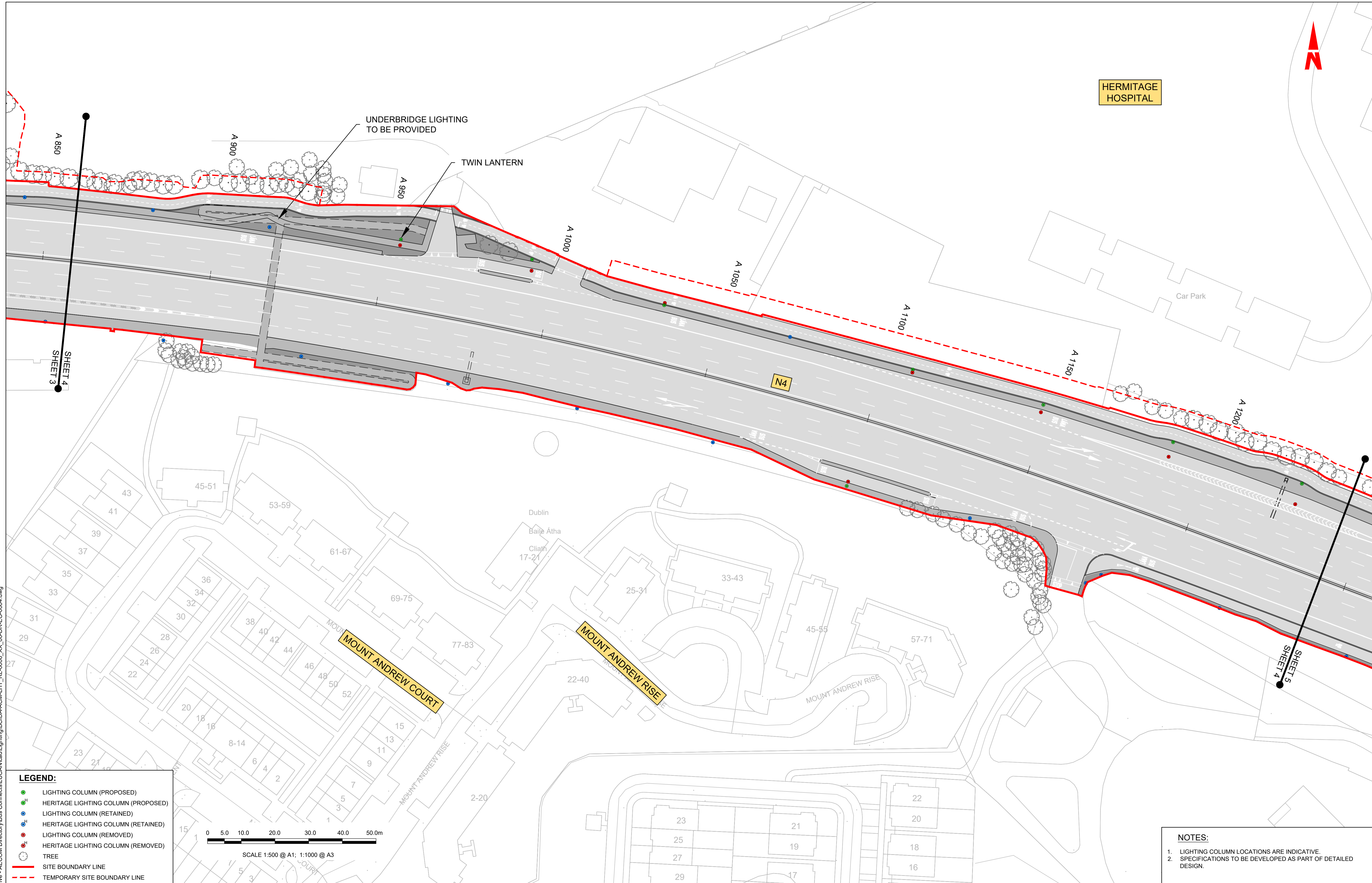
Drawn: D.STEWART  
 Checked: A.T.DALE  
 Approved: C.ACTON

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0003	Sheet Number 03 of 31	Status A	Rev M01

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HERMITAGE HOSPITAL

UNDERBRIDGE LIGHTING TO BE PROVIDED

TWIN LANTERN

A 850

A 900

A 950

A 1000

A 1050

A 1100

A 1150

A 1200

SHEET 3

SHEET 4

SHEET 4

SHEET 5

**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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- HERITAGE LIGHTING COLUMN (REMOVED)
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- TEMPORARY SITE BOUNDARY LINE



SCALE 1:500 @ A1; 1:1000 @ A3

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National Transport Authority

Date: 30/09/22  
Project Code: BCIDA

Engineering Designer

Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
STREET LIGHTING

Drawing File Name: BCIDA-ACM-LHT\_RL-0006\_XX\_00-DR-EO-0004

Sheet Number: 04 of 31

Status: A

Rev: M01

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ST LOMAN'S HOSPITAL

Saint Loman's Hospital

Saint Loman's Hospital

Car Park

Ballydowd Special Care School

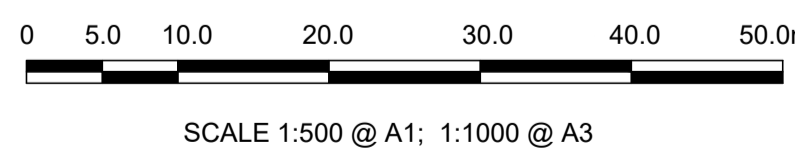
N4

R113 FONTHILL ROAD

FONTHILL ROAD

FONTHILL RD

- NOTES:**
- LIGHTING COLUMN LOCATIONS ARE INDICATIVE.
  - SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.



**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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- HERITAGE LIGHTING COLUMN (REMOVED)
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- - - TEMPORARY SITE BOUNDARY LINE

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Client

Date: 30/09/22

Project Code: BCIDA

Scale: 1:500 @ A1, 1:1000 @ A3

Originator Code: ACM

Engineering Designer

Drawn: D.STEWART

Checked: A.T.DALE

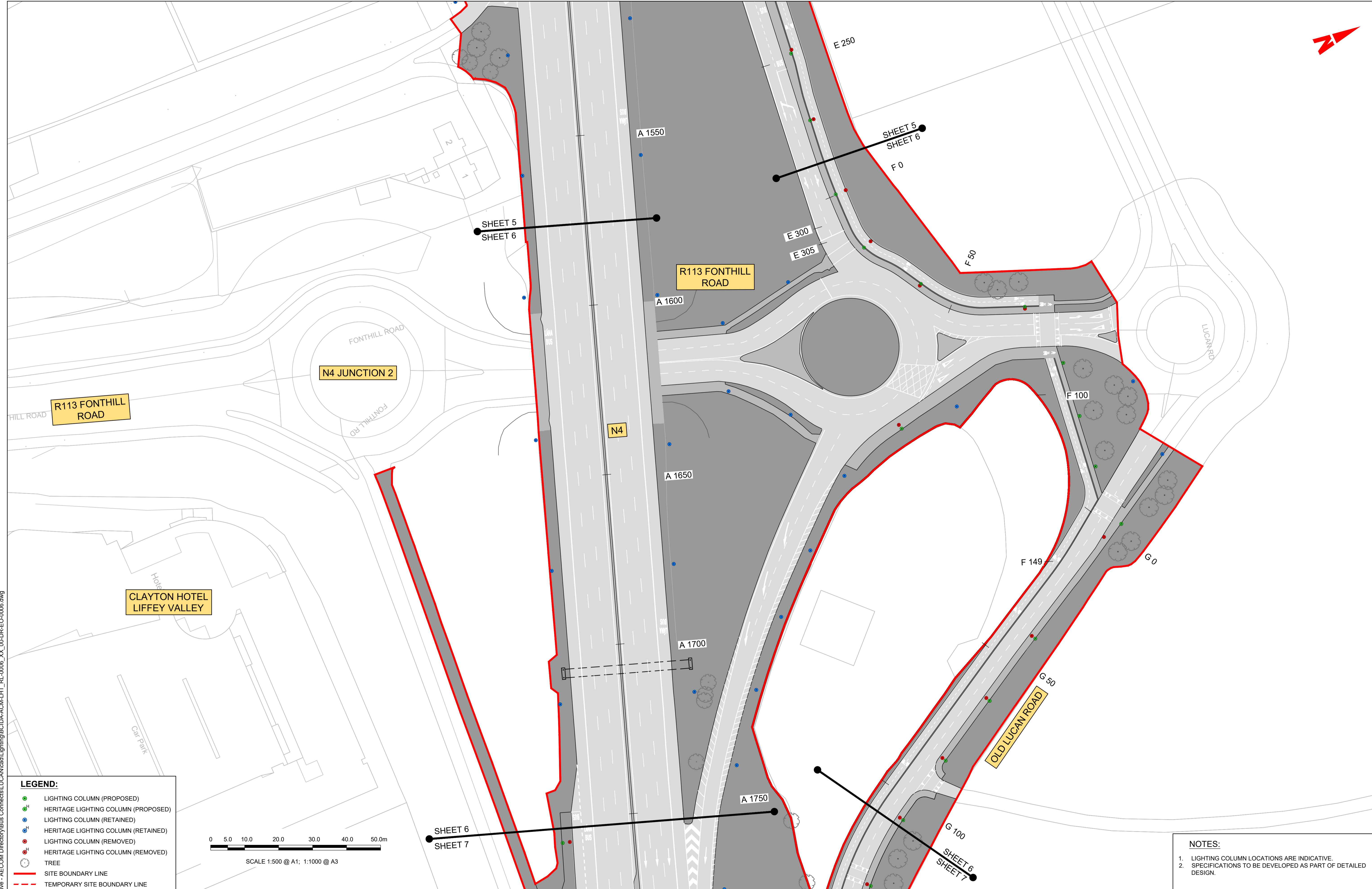
Approved: C.ACTON

QMS Code

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0005	05 of 31	A	M01

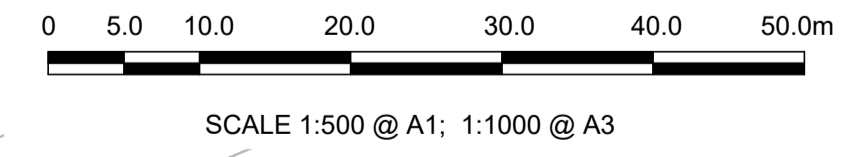
DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

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- LIGHTING COLUMN (RETAINED)
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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Date: 30/09/22

Project Code: BCIDA

Engineering Designer

Drawn: D.STEWART

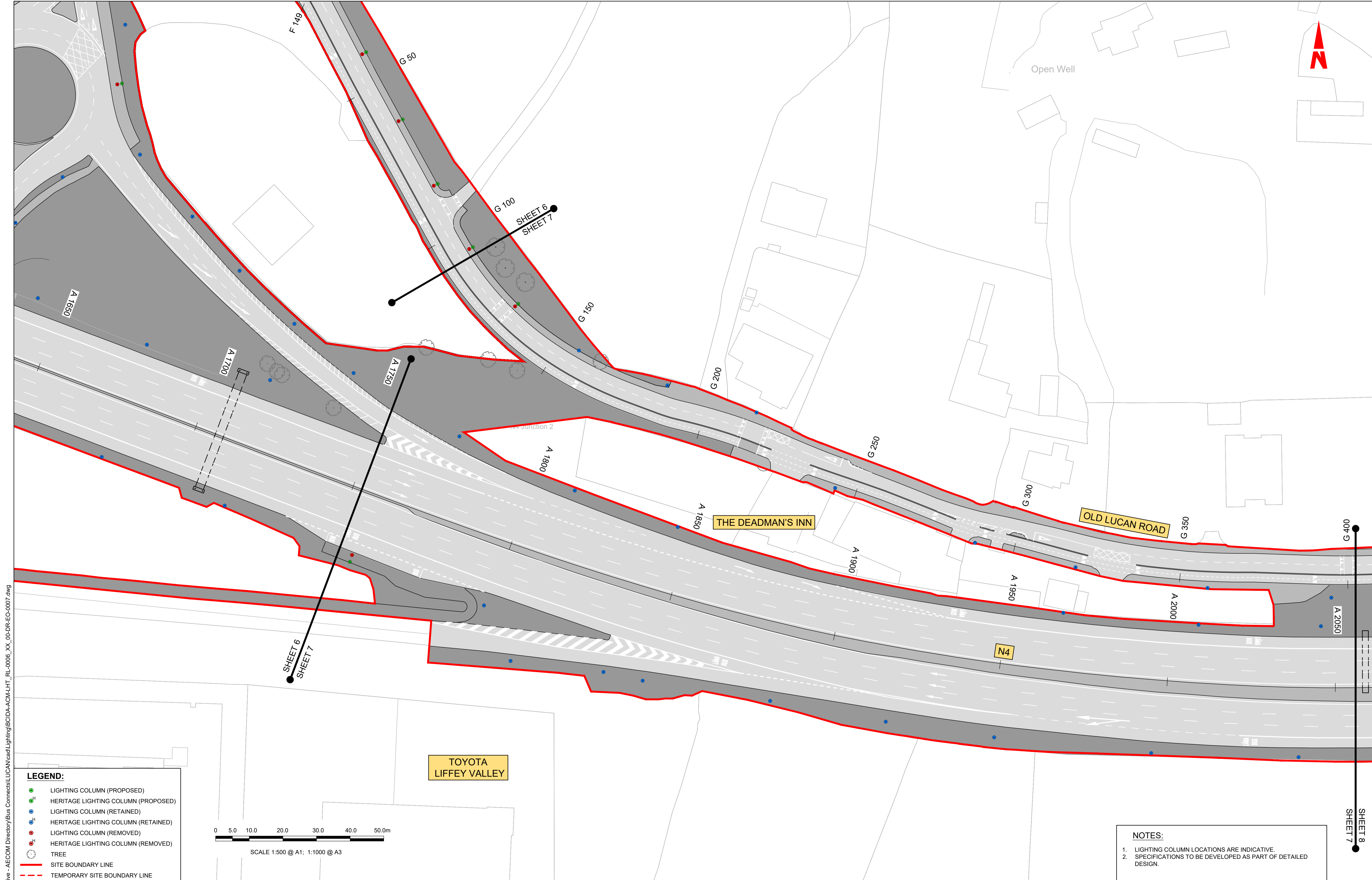
Checked: A.T.DALE

Approved: C.ACTON

Programme Title			
<b>BUSCONNECTS DUBLIN</b>			
<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0006	06 of 31	A	M01

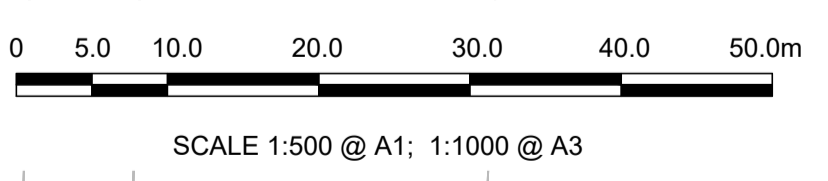
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- H HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- H HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- H HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE



**NOTES:**

- LIGHTING COLUMN LOCATIONS ARE INDICATIVE.
- SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.

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**TOYOTA LIFFEY VALLEY**



Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 30/09/22  
Scale: 1:500 @ A1, 1:1000 @ A3  
Project Code: BCIDA  
Originator Code: ACM

Engineering Designer

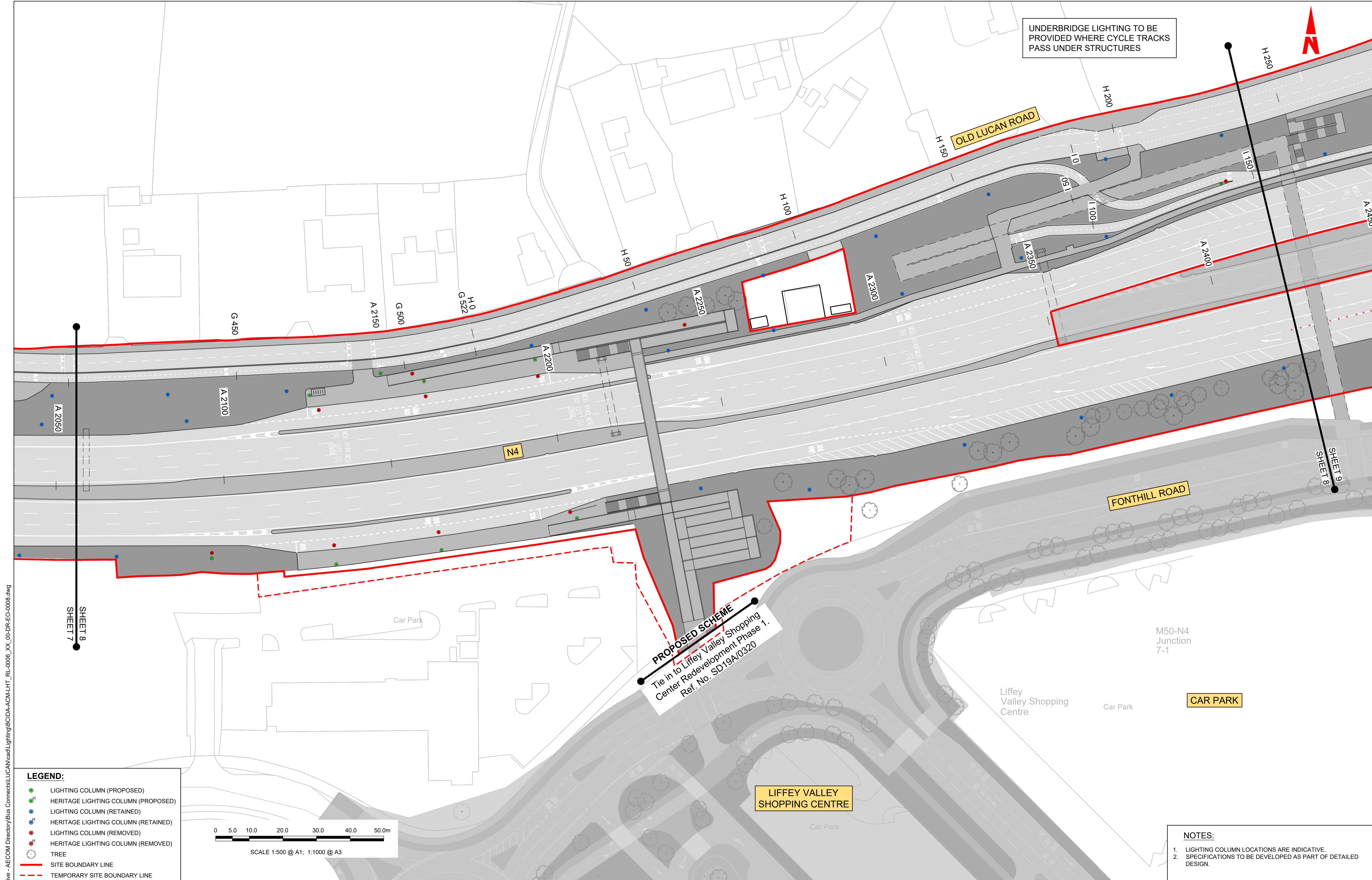
**AECOM** **MOTT MACDONALD**

Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0007	Sheet Number 07 of 31	Status A	Rev M01

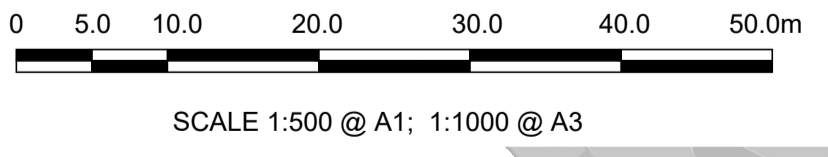
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



UNDERBRIDGE LIGHTING TO BE PROVIDED WHERE CYCLE TRACKS PASS UNDER STRUCTURES

**PROPOSED SCHEME**  
Tie in to Liffey Valley Shopping Center Redevelopment Phase 1.  
Ref. No. SD19A/0320

- LEGEND:**
- LIGHTING COLUMN (PROPOSED)
  - HERITAGE LIGHTING COLUMN (PROPOSED)
  - LIGHTING COLUMN (RETAINED)
  - HERITAGE LIGHTING COLUMN (RETAINED)
  - LIGHTING COLUMN (REMOVED)
  - HERITAGE LIGHTING COLUMN (REMOVED)
  - TREE
  - SITE BOUNDARY LINE
  - TEMPORARY SITE BOUNDARY LINE



- NOTES:**
1. LIGHTING COLUMN LOCATIONS ARE INDICATIVE.
  2. SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.

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M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 30/09/22  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LUCCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0008	Sheet Number: 08 of 31	Status: A	Rev: M01

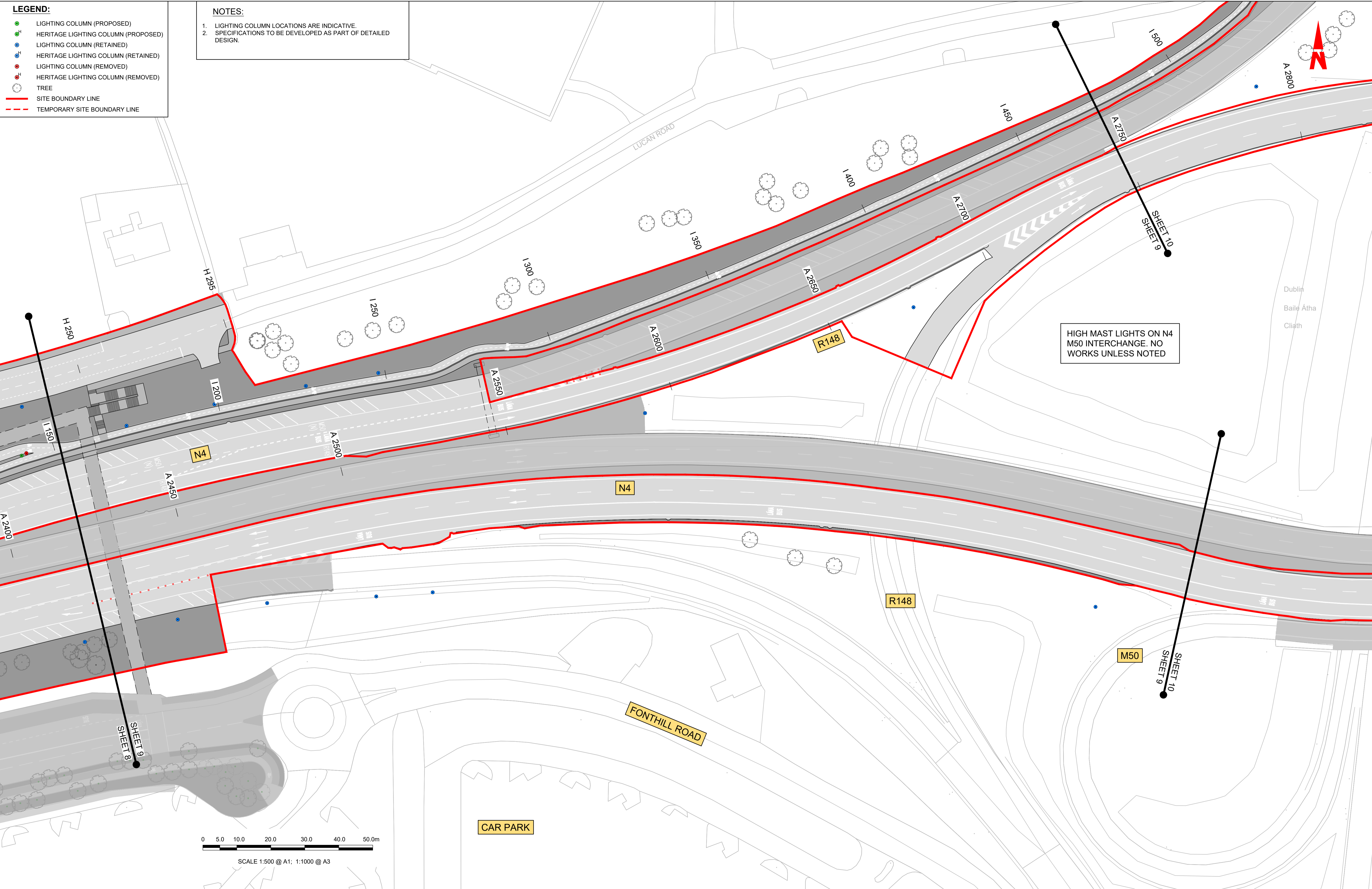
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE

**NOTES:**

1. LIGHTING COLUMN LOCATIONS ARE INDICATIVE.
2. SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.



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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

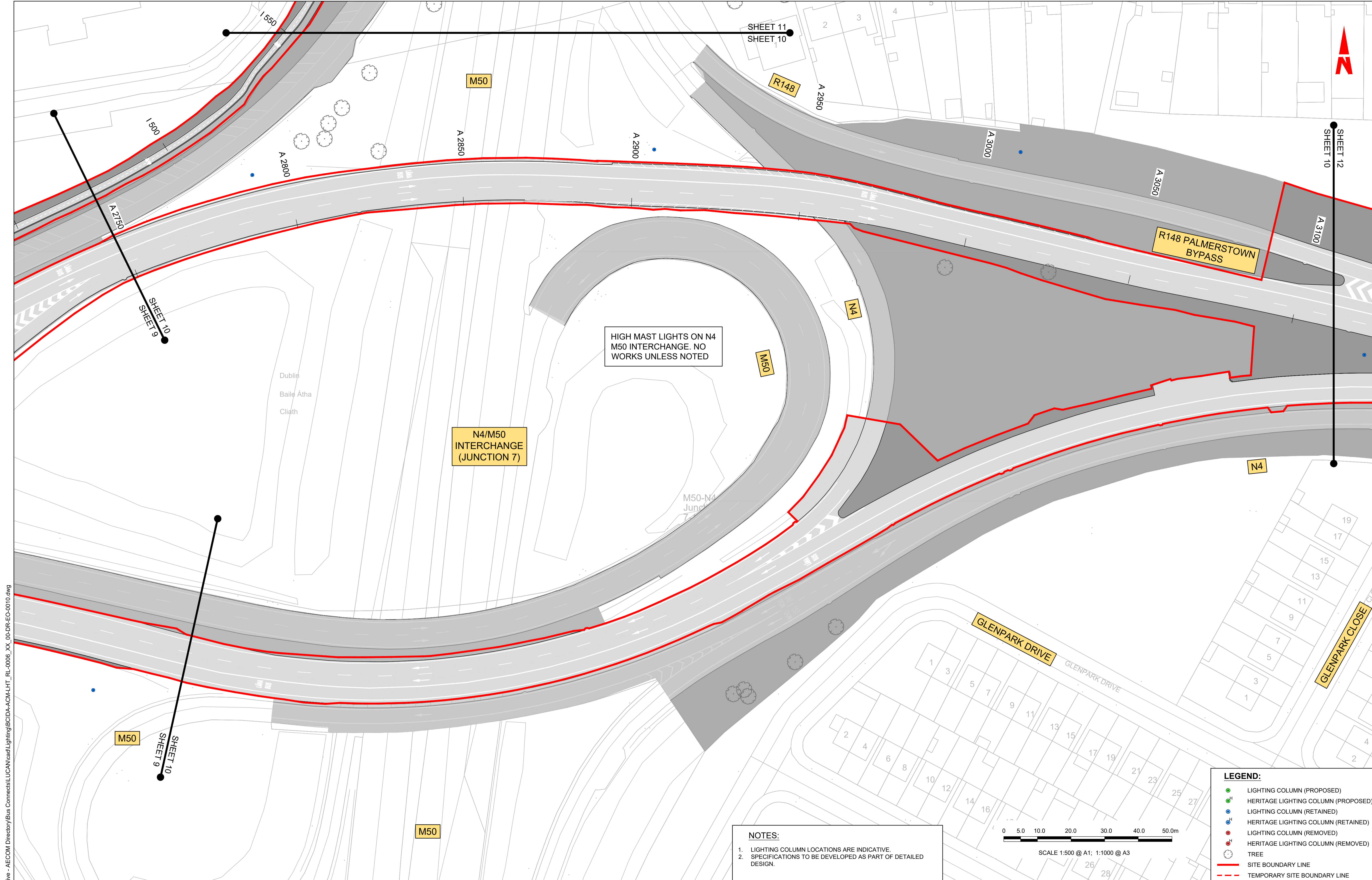
Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING**

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0009	09 of 31	A	M01

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HIGH MAST LIGHTS ON N4  
M50 INTERCHANGE. NO  
WORKS UNLESS NOTED

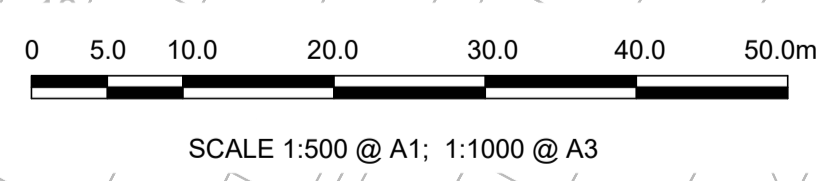
N4/M50  
INTERCHANGE  
(JUNCTION 7)

R148 PALMERSTOWN  
BYPASS

GLENPARK DRIVE

GLENPARK CLOSE

**NOTES:**  
1. LIGHTING COLUMN LOCATIONS ARE INDICATIVE.  
2. SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.



**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE

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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 30/09/22  
Scale: 1:500 @ A1, 1:1000 @ A3  
Project Code: BCIDA  
Originator Code: ACM

Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

QMS Code:

Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

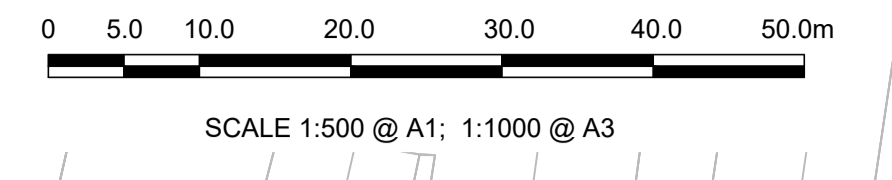
Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
STREET LIGHTING**

Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0010	Sheet Number 10 of 31	Status A	Rev M01
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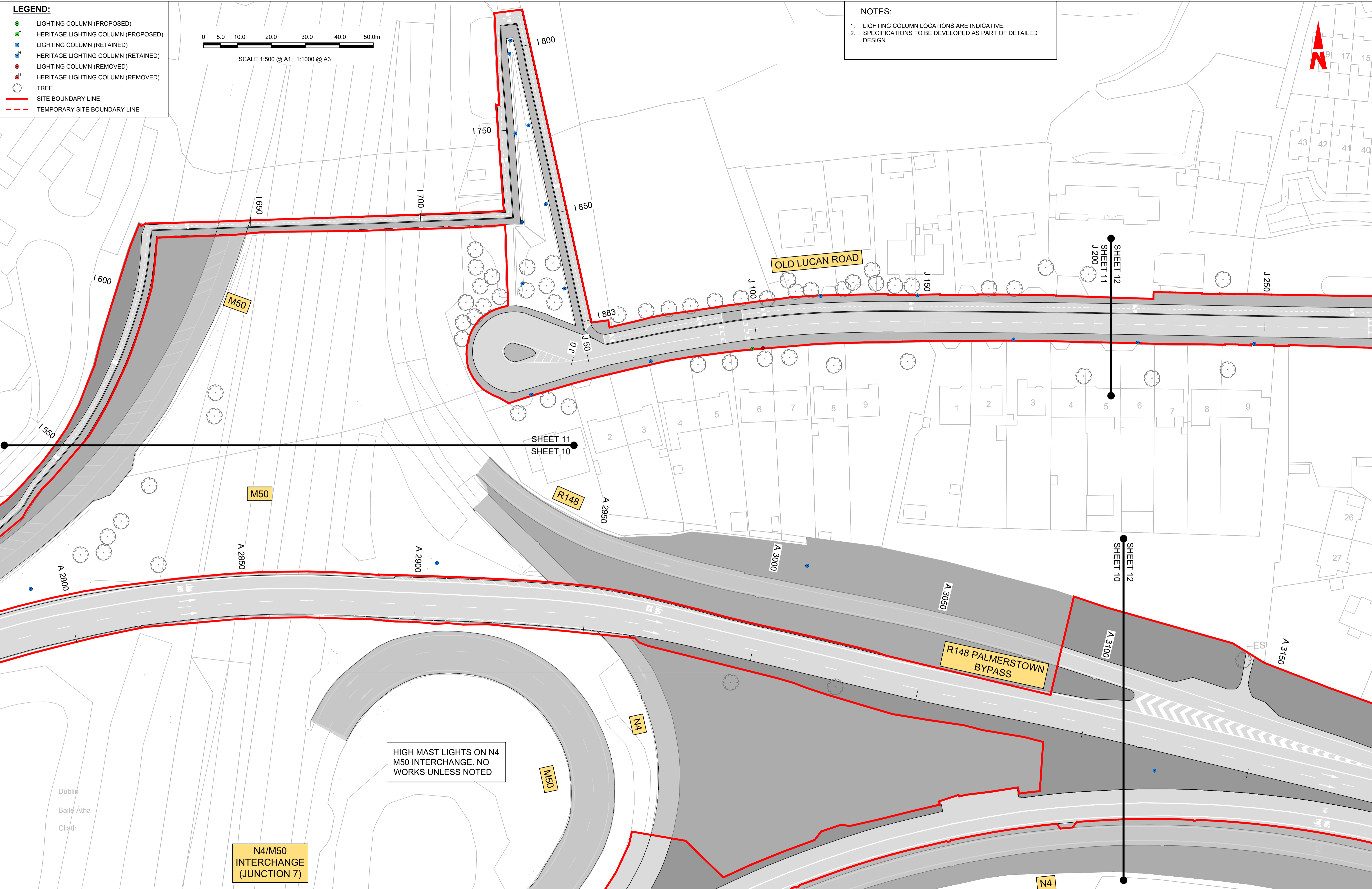
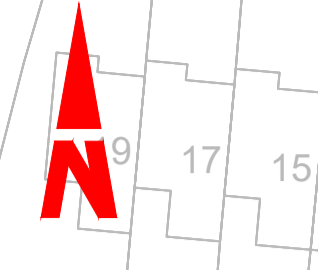
**LEGEND:**

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- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE



**NOTES:**

1. LIGHTING COLUMN LOCATIONS ARE INDICATIVE.
2. SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.



HIGH MAST LIGHTS ON N4  
M50 INTERCHANGE. NO  
WORKS UNLESS NOTED

N4/M50  
INTERCHANGE  
(JUNCTION 7)

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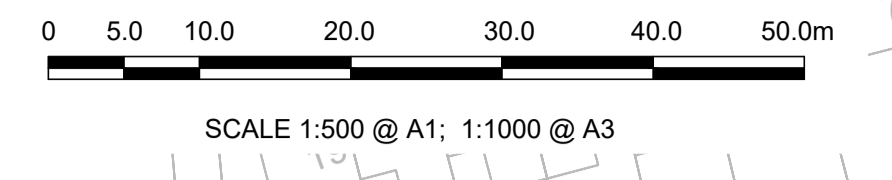
 Date: 30/09/22 Project Code: BCIDA		 Scale: 1:500 @ A1 1:1000 @ A3 Originator Code: ACM		Engineering Designer: D.STEWART Checked: A.T.DALE Approved: C.ACTON	
---	--	--	--	---	--

<b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0011	11 of 31	A	M01

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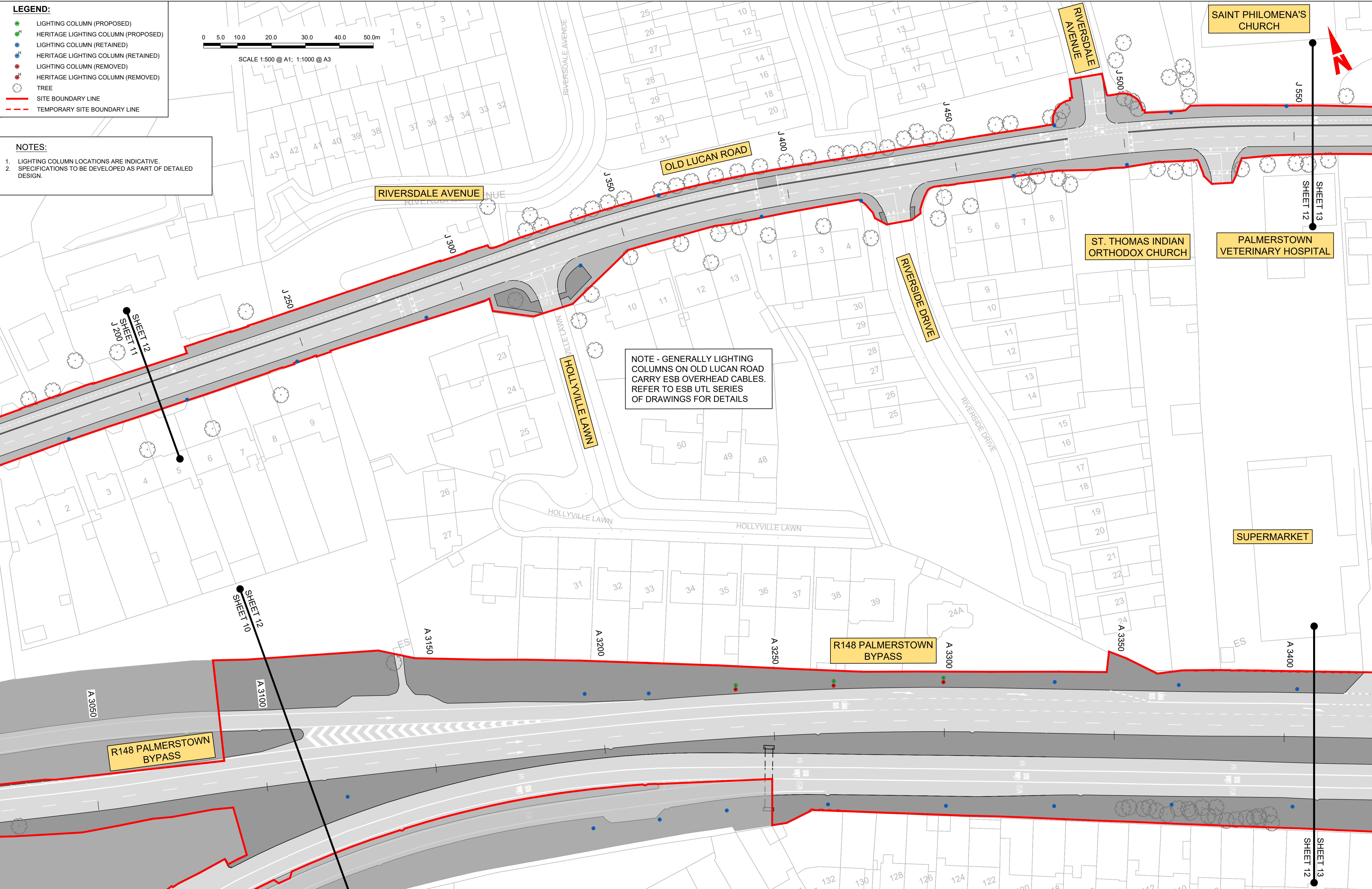
**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- - - TEMPORARY SITE BOUNDARY LINE



**NOTES:**

- LIGHTING COLUMN LOCATIONS ARE INDICATIVE.
- SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.



NOTE - GENERALLY LIGHTING COLUMNS ON OLD LUCAN ROAD CARRY ESB OVERHEAD CABLES. REFER TO ESB UTL SERIES OF DRAWINGS FOR DETAILS

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Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Date: 30/09/22 Scale: 1:500 @ A1, 1:1000 @ A3

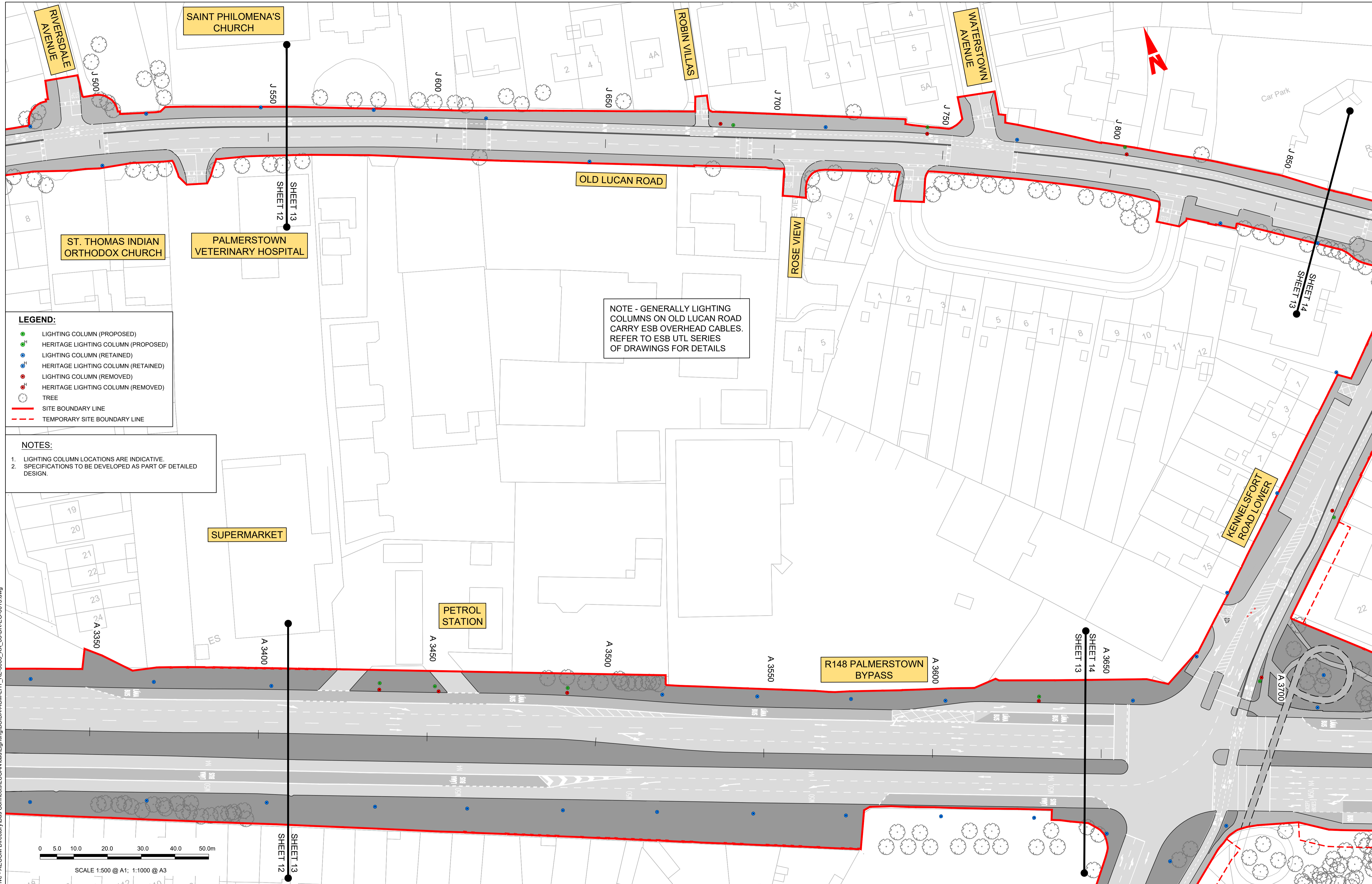
Project Code: BCIDA Originator Code: ACM

Engineering Designer: **AECOM** MOTT MACDONALD

Drawn: D.STEWART Checked: A.T.DALE Approved: C.ACTON

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0012	Sheet Number: 12 of 31	Status: A	Rev: M01

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<p>Scale: 1:500 @ A1; 1:1000 @ A3</p>		<p>Rev M01</p>	<p>Date 30/09/22</p>	<p>Drn DS</p>	<p>Chk'd AD</p>	<p>App'd CA</p>	<p>Description ISSUE FOR PHASE 4: PLANNING</p>	<p>Client NTA Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer AECOM MOTT MACDONALD</p>	<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>
		<p>Date 30/09/22</p>	<p>Scale 1:500 @ A1 1:1000 @ A3</p>	<p>Drawn D.STEWART</p>	<p>Checked A.T.DALE</p>	<p>Approved C.ACTON</p>	<p>Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0013</p>	<p>Sheet Number 13 of 31</p>	<p>Status A</p>	<p>Rev M01</p>

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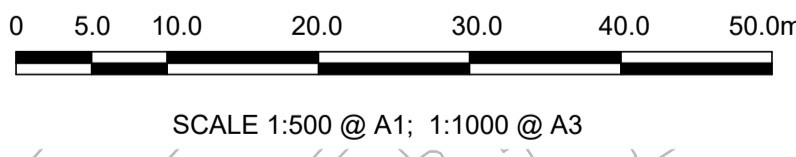


**NOTES:**  
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 2. SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.

NOTE - GENERALLY LIGHTING COLUMNS ON OLD LUCAN ROAD CARRY ESB OVERHEAD CABLES. REFER TO ESB UTL SERIES OF DRAWINGS FOR DETAILS



- LEGEND:**
- LIGHTING COLUMN (PROPOSED)
  - HERITAGE LIGHTING COLUMN (PROPOSED)
  - LIGHTING COLUMN (RETAINED)
  - HERITAGE LIGHTING COLUMN (RETAINED)
  - LIGHTING COLUMN (REMOVED)
  - HERITAGE LIGHTING COLUMN (REMOVED)
  - TREE
  - SITE BOUNDARY LINE
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**Project Ireland 2040**  
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

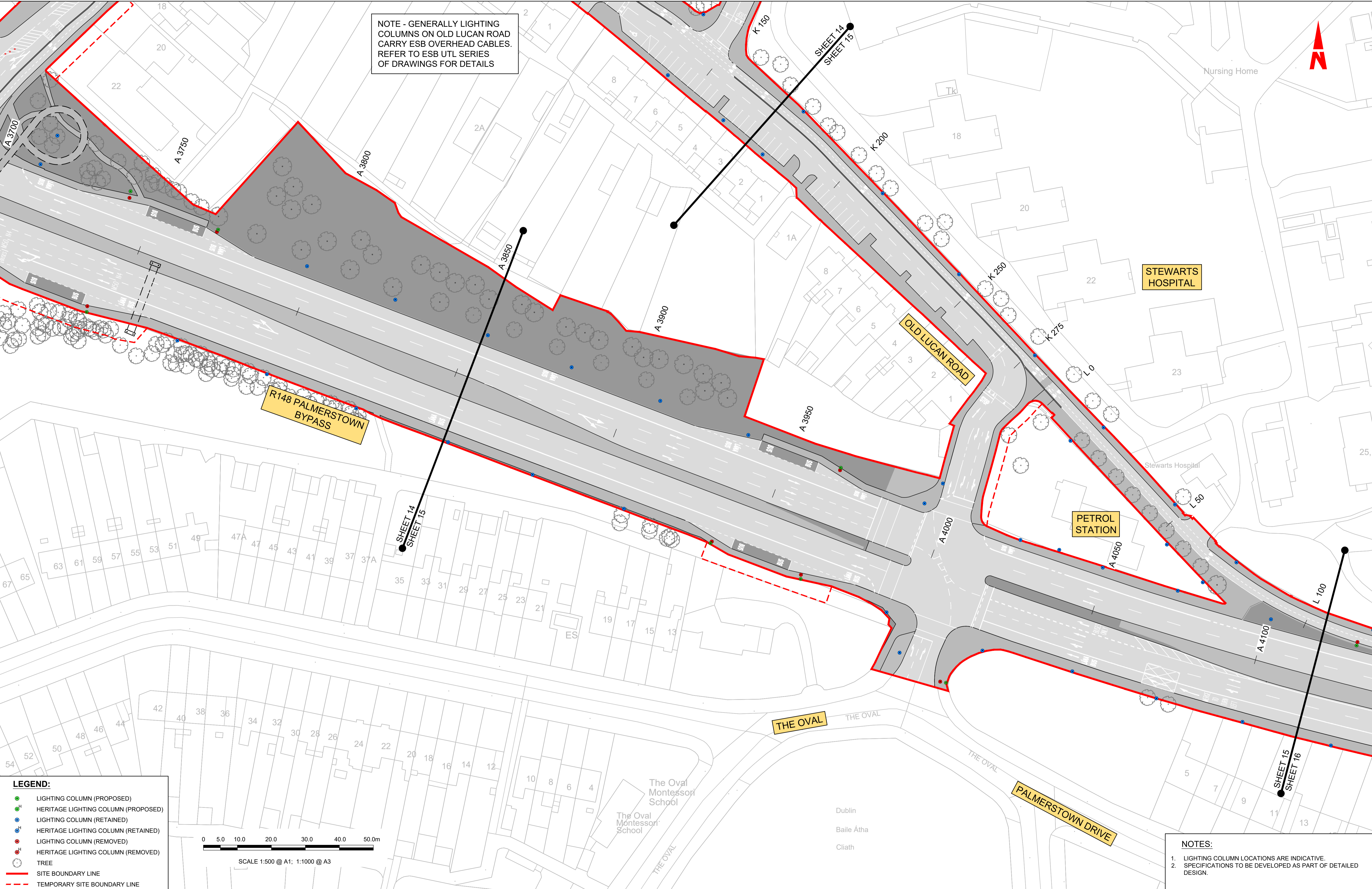
Engineering Designer  
**AECOM** **MOTT MACDONALD**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0014	Sheet Number 14 of 31	Status A	Rev M01

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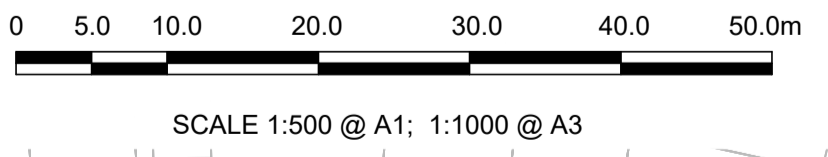
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

**Client:** NTA Údarás Náisiúnta Iompair National Transport Authority

**Engineering Designer:** AECOM MOTT MACDONALD

**Date:** 30/09/22

**Scale:** 1:500 @ A1, 1:1000 @ A3

**Drawn:** D.STEWART

**Checked:** A.T.DALE

**Approved:** C.ACTON

**Project Code:** BCIDA

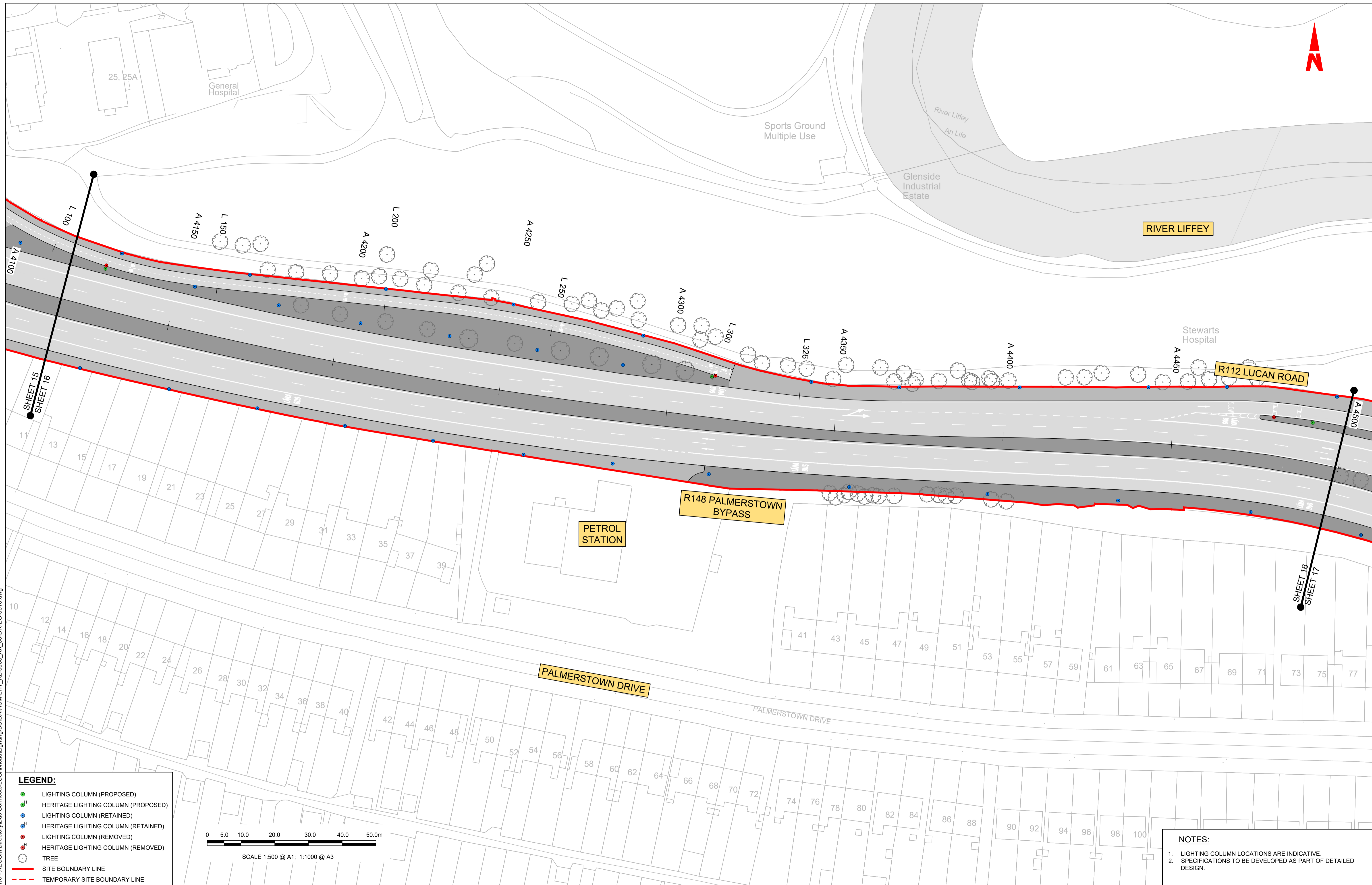
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**QMS Code:**

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
<b>Drawing File Name</b> BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0015	<b>Sheet Number</b> 15 of 31	<b>Status</b> A	<b>Rev</b> M01

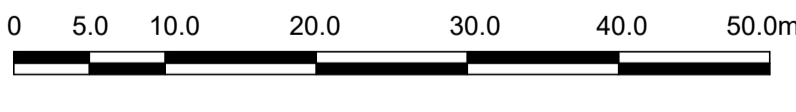
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- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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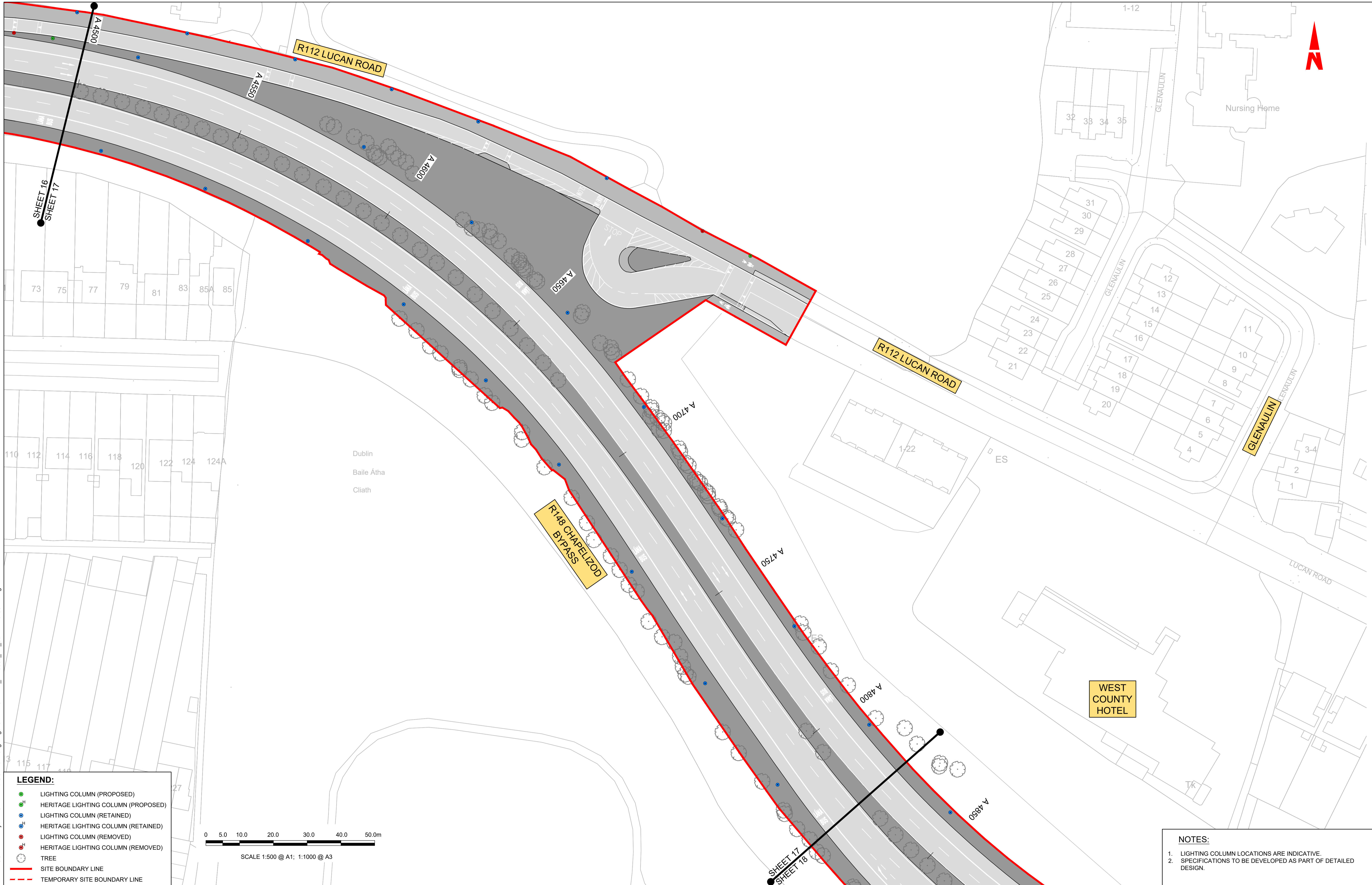
Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer  		
Date	Scale 1:500 @ A1 1:1000 @ A3	Drawn	Checked	Approved
30/09/22	D.STEWART	A.T.DALE	C.ACTON	
Project Code	Originator Code	QMS Code		
BCIDA	ACM			

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0016	16 of 31	A	M01

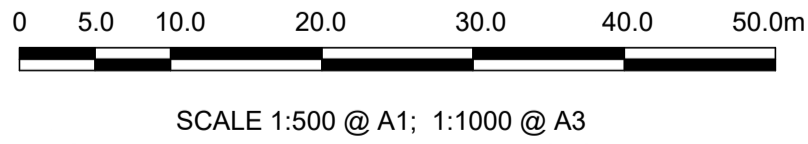
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**LEGEND:**

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- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
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M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

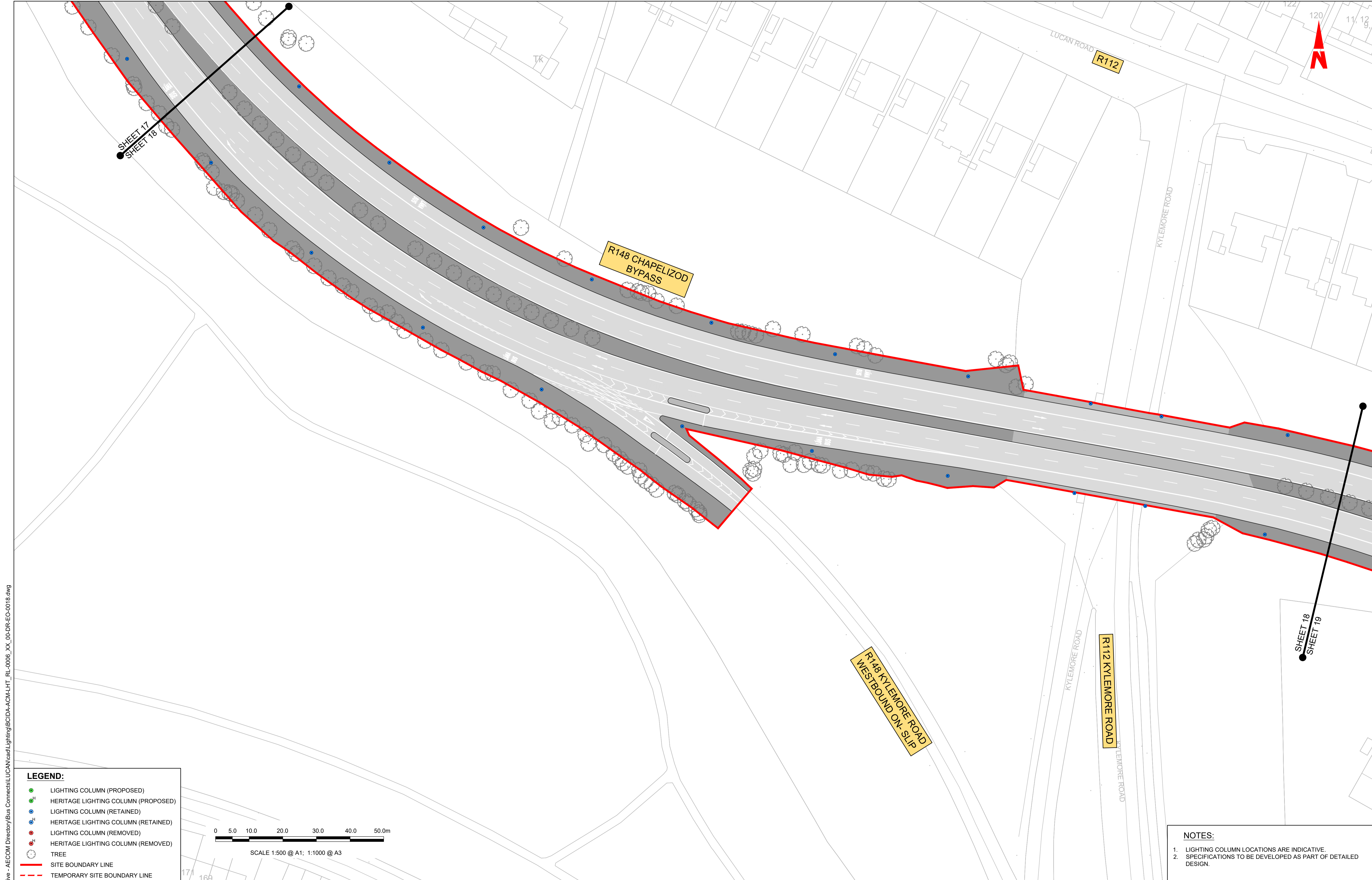
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 Date: 30/09/22  
 Project Code: BCIDA  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Originator Code: ACM

Engineering Designer  
  
  
 Drawn: D.STEWART  
 Checked: A.T.DALE  
 Approved: C.ACTON

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0017	Sheet Number 17 of 31	Status A	Rev M01

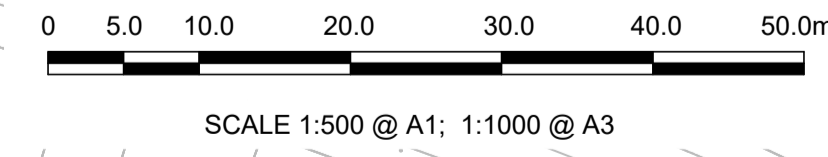
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

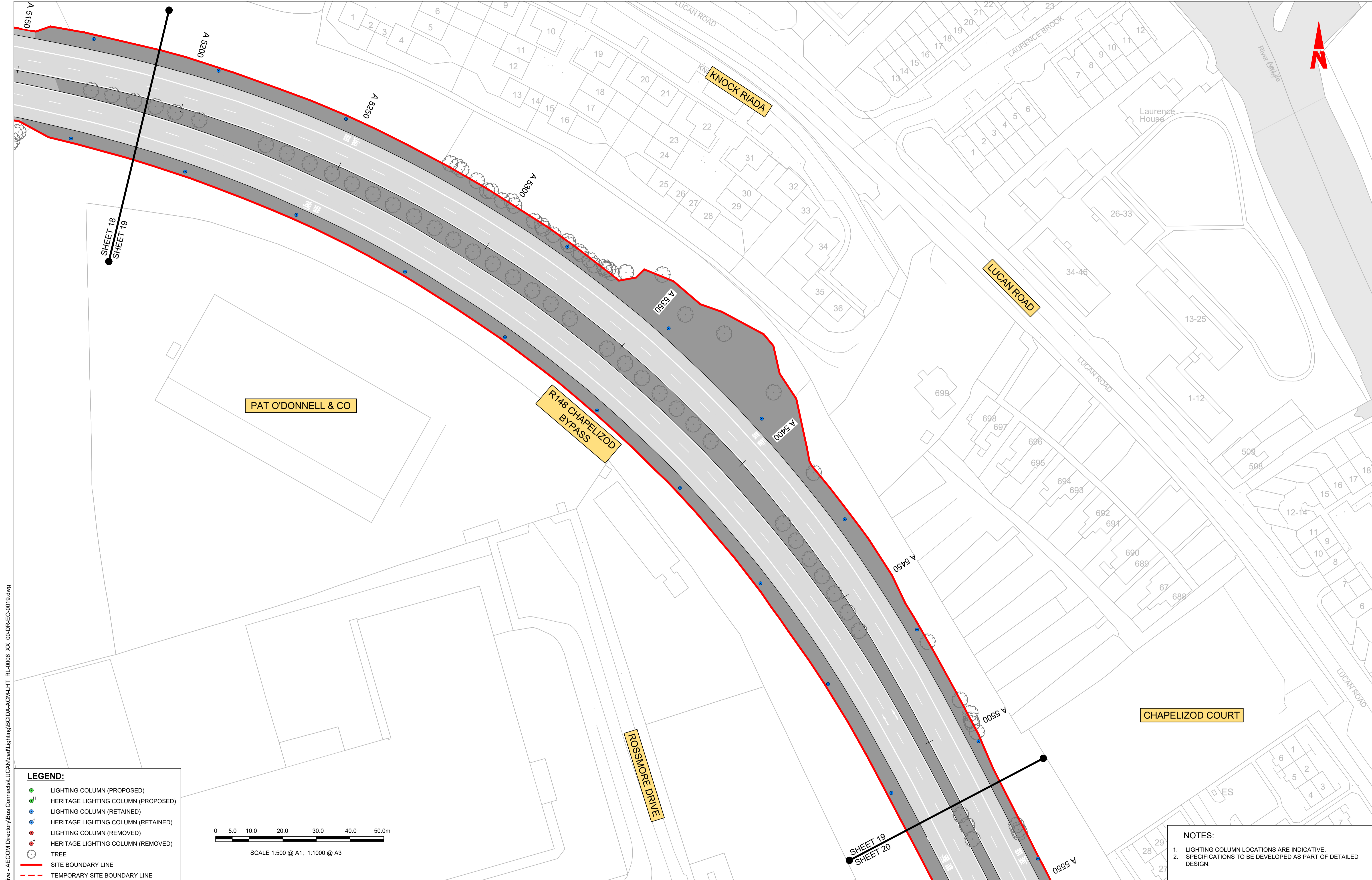
Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING**

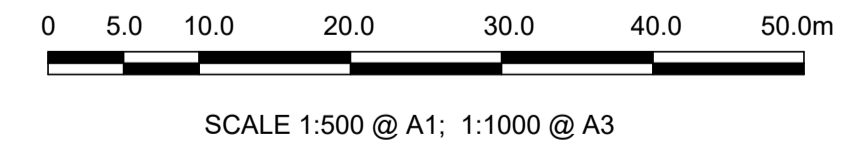
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0018	18 of 31	A	M01

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- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 30/09/22 Scale: 1:500 @ A1, 1:1000 @ A3

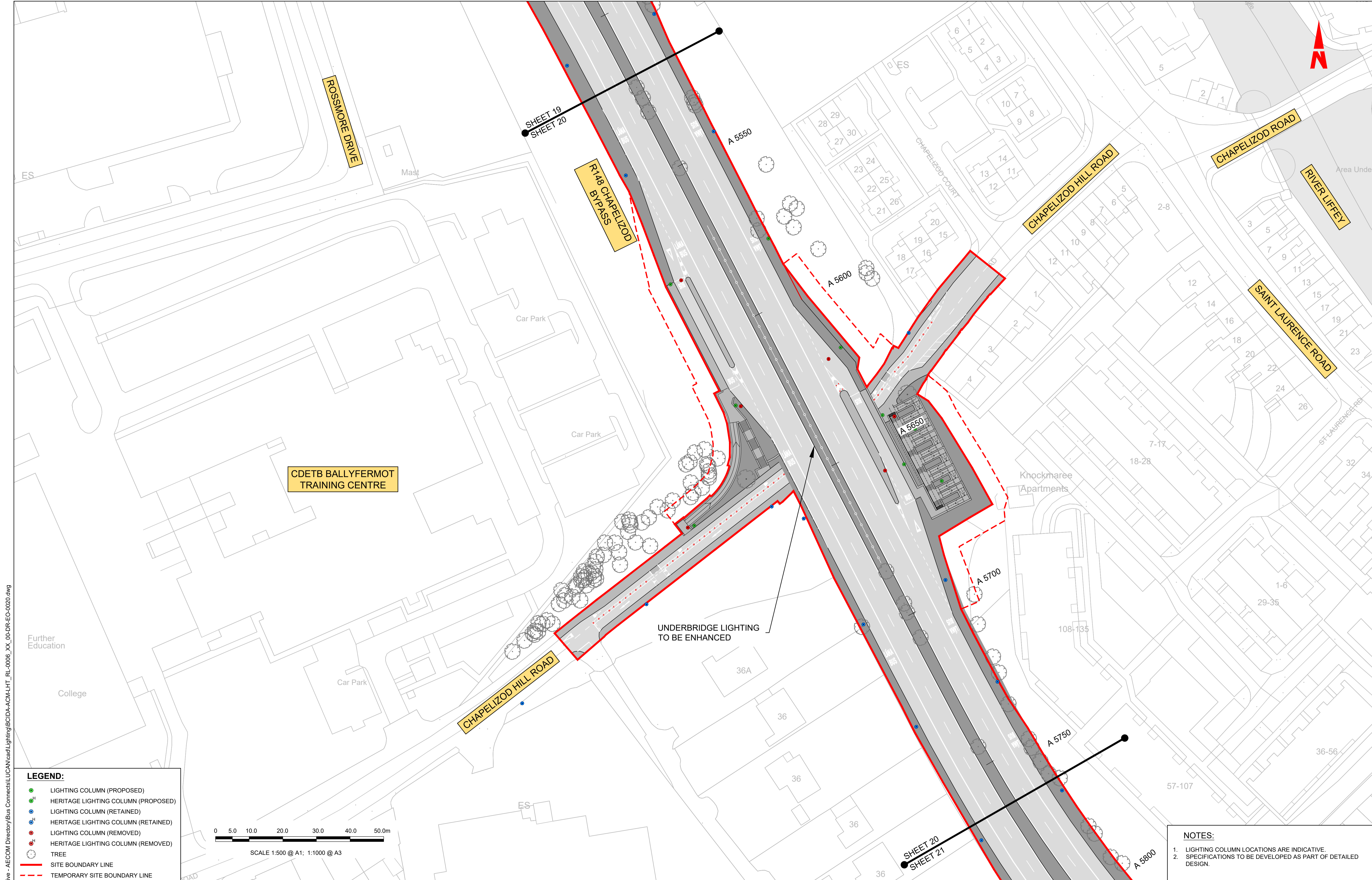
Project Code: BCIDA Originator Code: ACM

Drawn: D.STEWART Checked: A.T.DALE Approved: C.ACTON

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0019	Sheet Number: 19 of 31	Status: A	Rev: M01

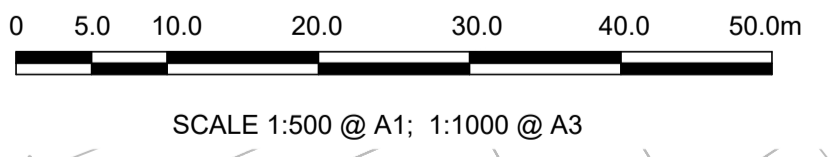
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- H HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
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Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

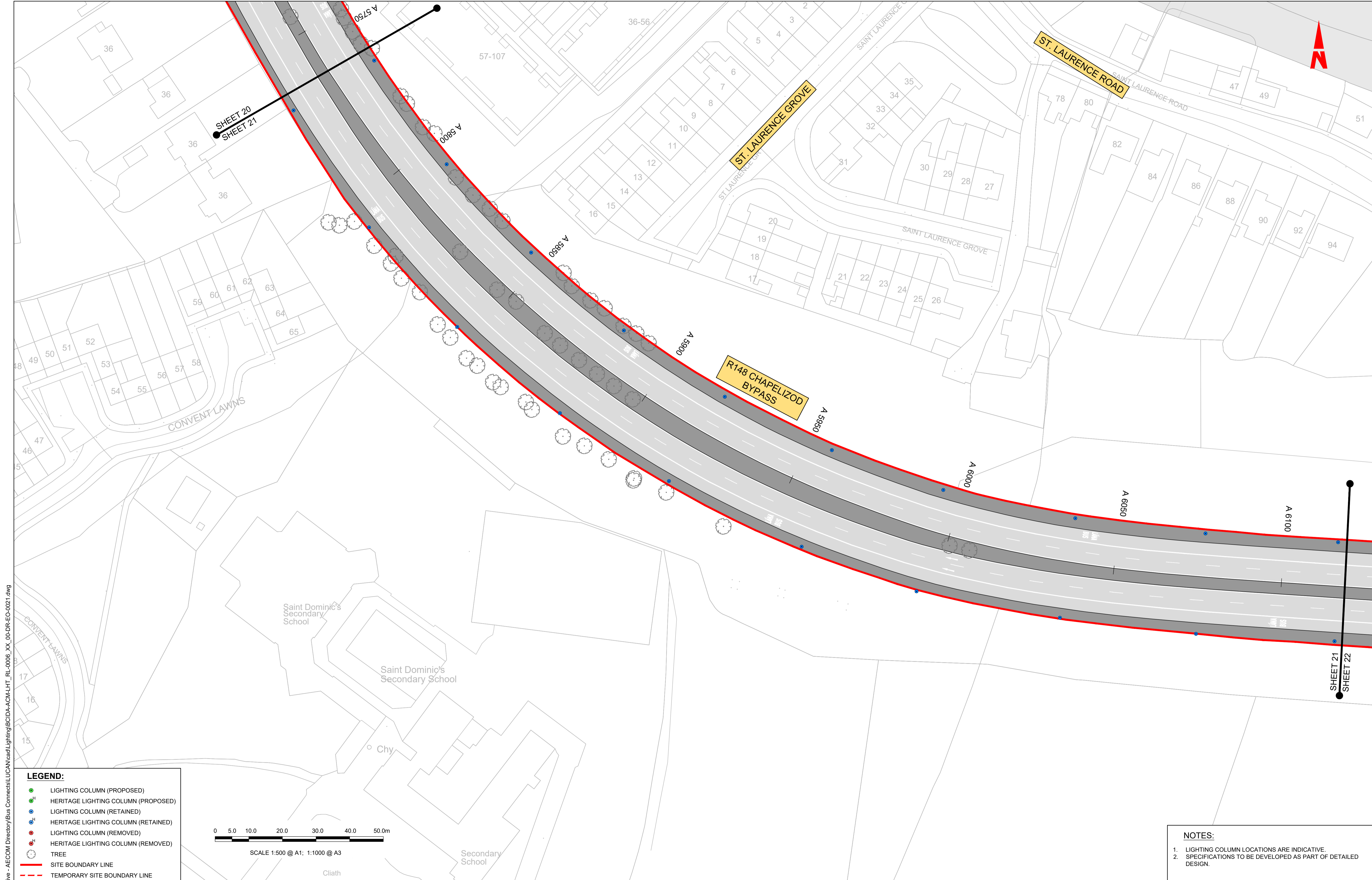
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Project Code: BCIDA Originator Code: ACM

Drawn: D.STEWART Checked: A.T.DALE Approved: C.ACTON

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0020	Sheet Number: 20 of 31	Status: A	Rev: M01

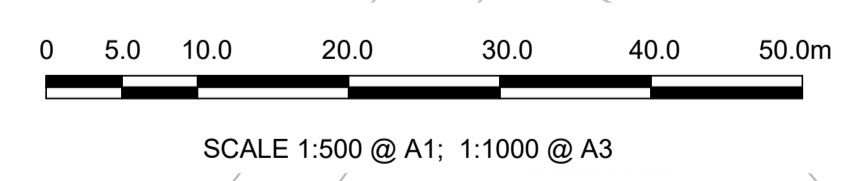
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE



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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 30/09/22  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

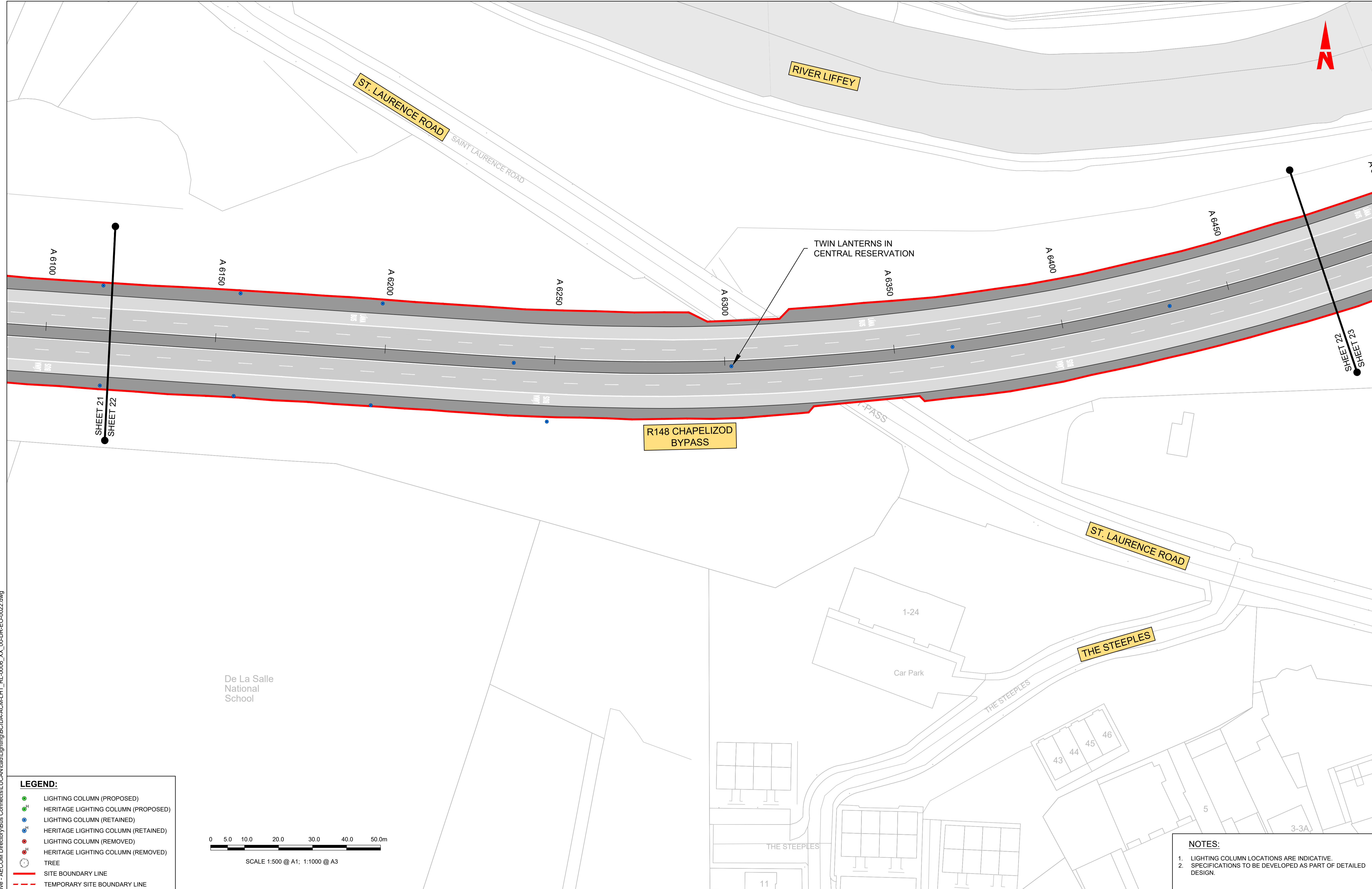
Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0021	Sheet Number: 21 of 31	Status: A	Rev: M01

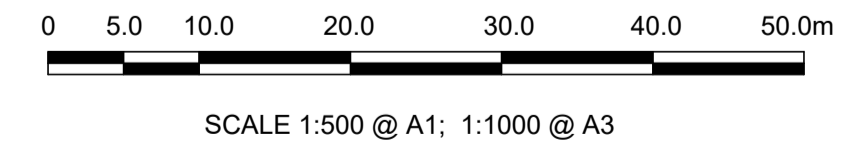
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE



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Rev	Date	Drm	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING



<p>Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p><b>AECOM</b> <b>MOTT MACDONALD</b></p>	
Date	Scale	Drawn	Checked
30/09/22	1:500 @ A1 1:1000 @ A3	D.STEWART	A.T.DALE
Project Code	Originator Code	QMS Code	
BCIDA	ACM	C.ACTON	

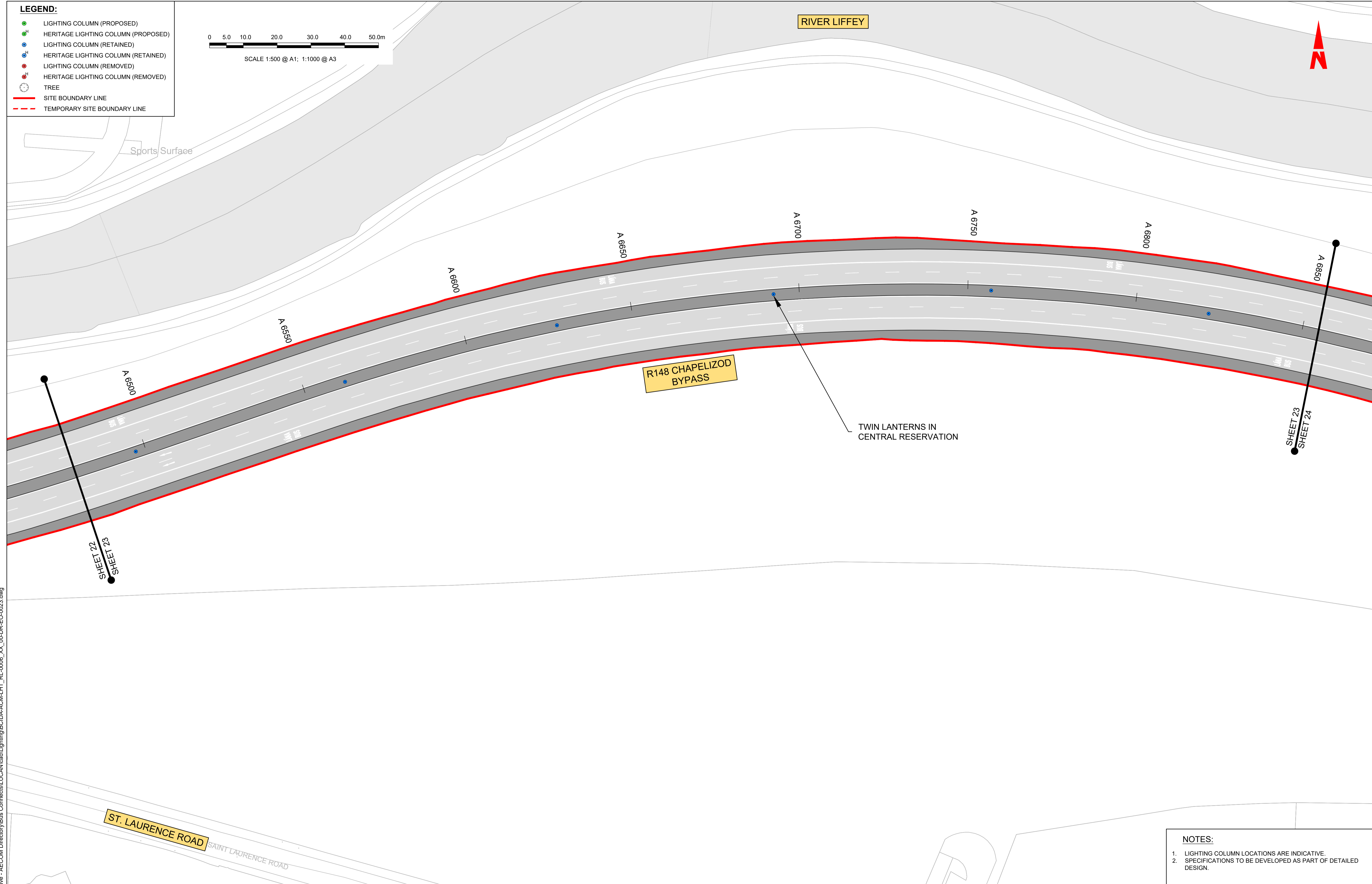
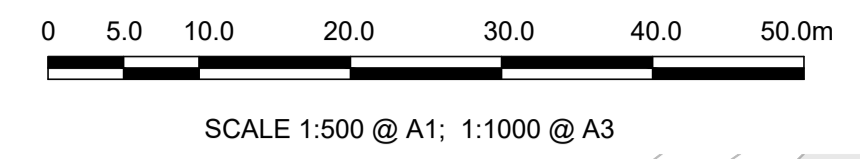
<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>			
<p>Drawing Title <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b></p>			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0022	22 of 31	A	M01

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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- <sup>H</sup> HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- <sup>H</sup> HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- <sup>H</sup> HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- - - TEMPORARY SITE BOUNDARY LINE



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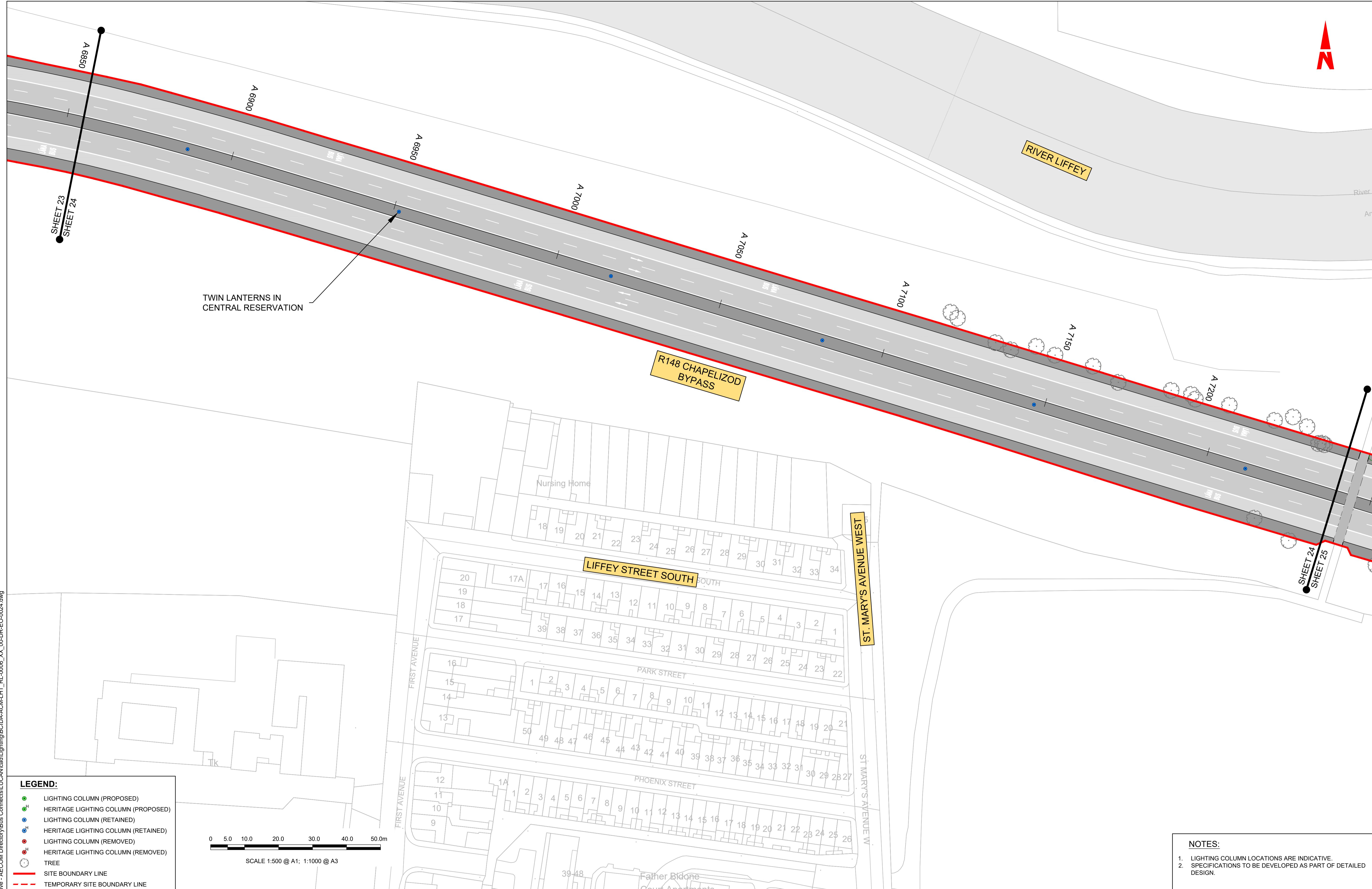
Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved	
30/09/22	1:500 @ A1 1:1000 @ A3	D.STEWART	A.T.DALE	C.ACTON	
Project Code	Originator Code	QMS Code			
BCIDA	ACM				

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0023	23 of 31	A	M01

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TWIN LANTERNS IN CENTRAL RESERVATION

R148 CHAPELIZOD BYPASS

RIVER LIFFEY

LIFFEY STREET SOUTH

ST. MARY'S AVENUE WEST

FIRST AVENUE

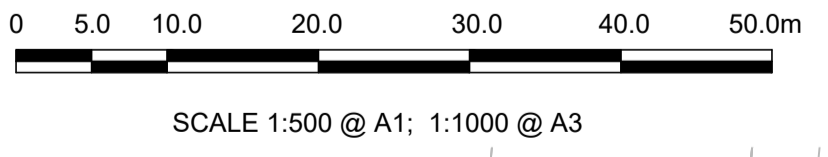
PARK STREET

PHOENIX STREET

ST. MARY'S AVENUE W

**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
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Rev	Date	Dm	Chkd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

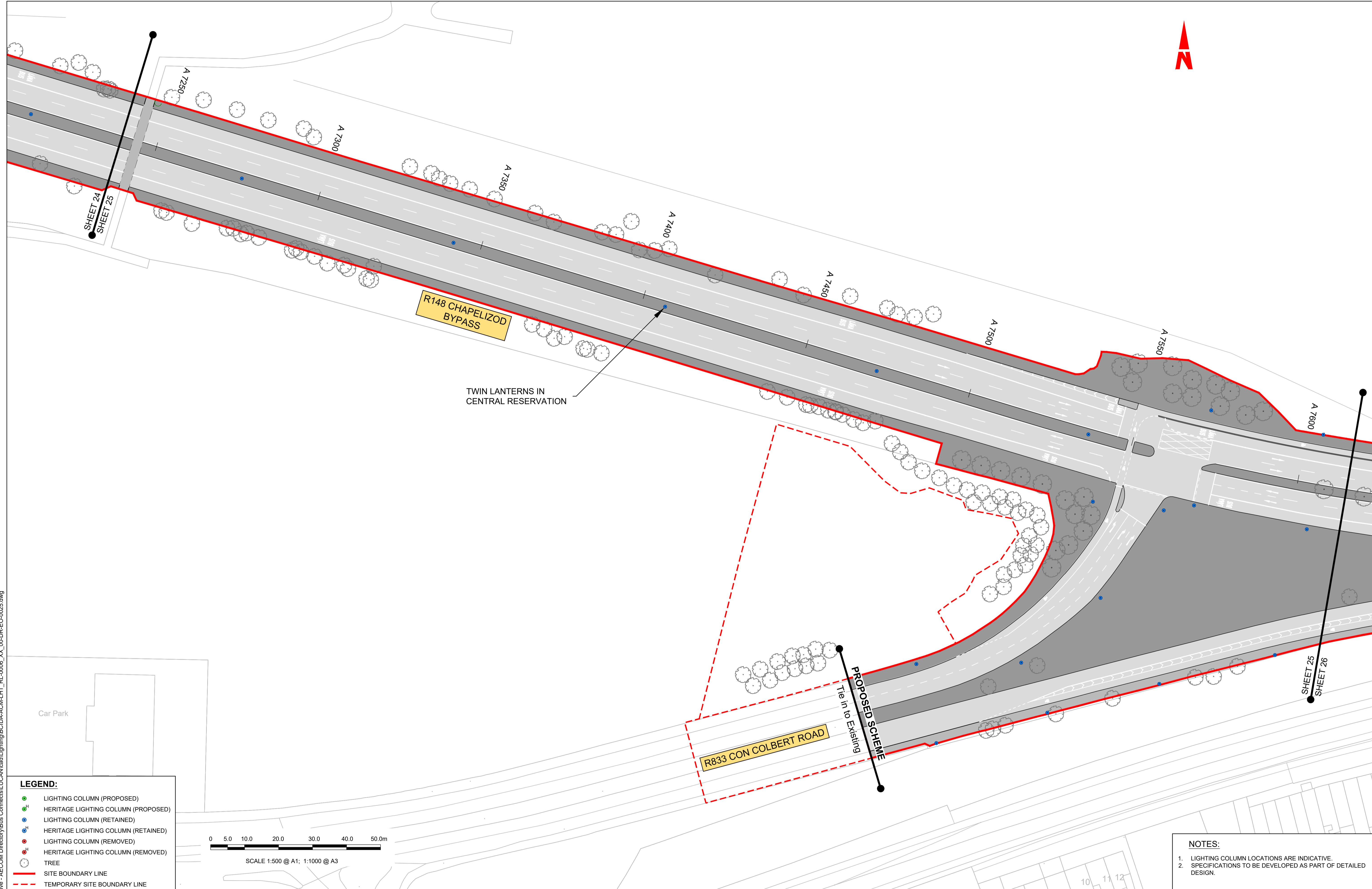
Client  
  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer

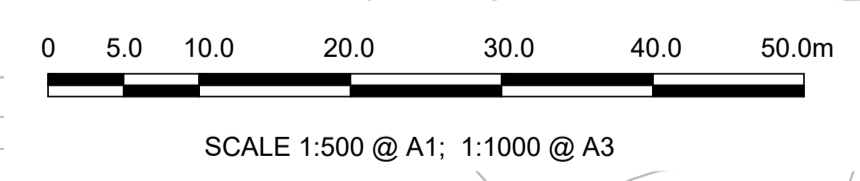
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0024	Sheet Number 24 of 31	Status A	Rev M01

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- LEGEND:**
- LIGHTING COLUMN (PROPOSED)
  - HERITAGE LIGHTING COLUMN (PROPOSED)
  - LIGHTING COLUMN (RETAINED)
  - HERITAGE LIGHTING COLUMN (RETAINED)
  - LIGHTING COLUMN (REMOVED)
  - HERITAGE LIGHTING COLUMN (REMOVED)
  - TREE
  - SITE BOUNDARY LINE
  - TEMPORARY SITE BOUNDARY LINE



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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Date: 30/09/22  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Project Code: BCIDA  
 Originator Code: ACM

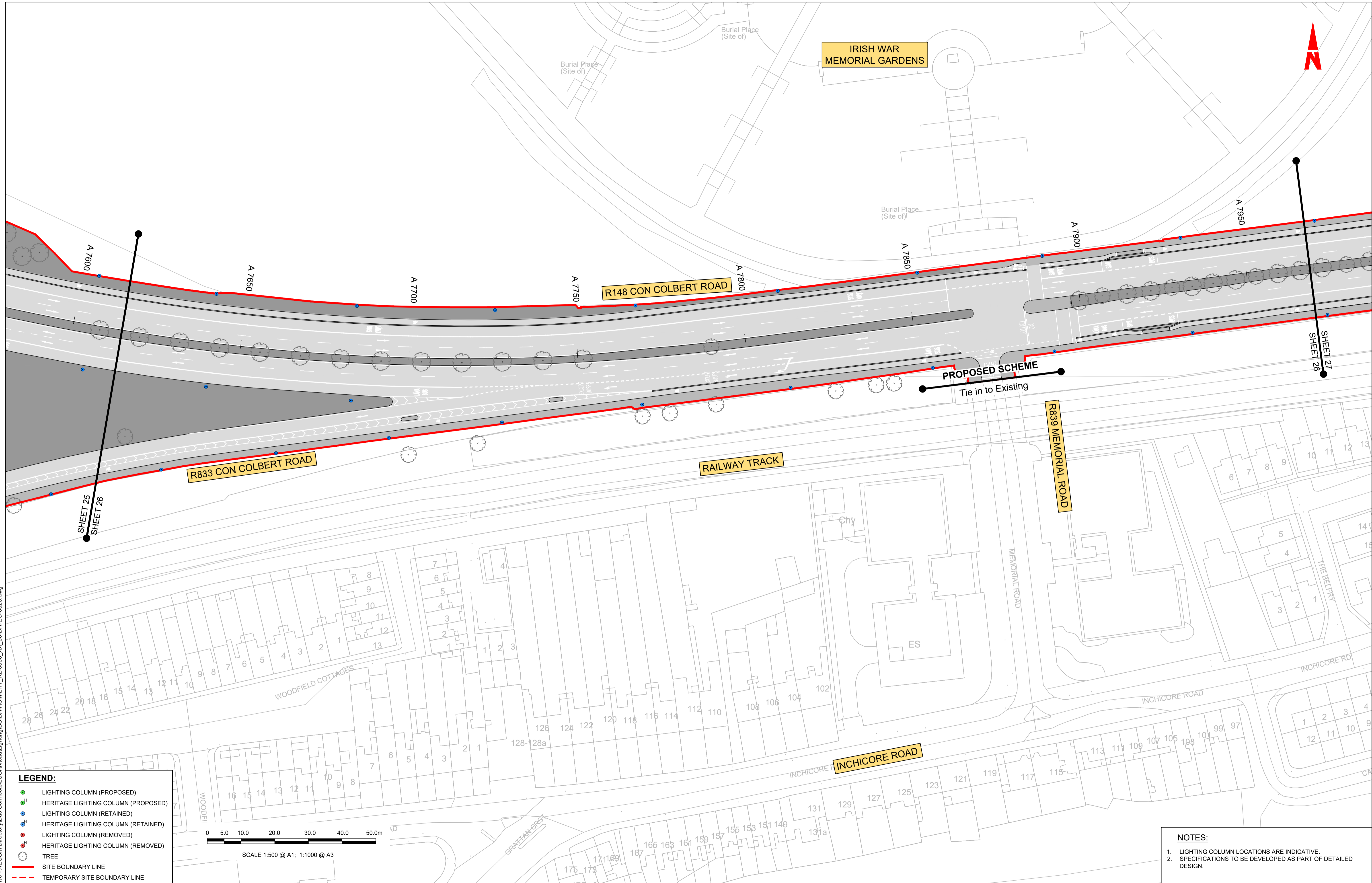
Engineering Designer

Drawn: D.STEWART  
 Checked: A.T.DALE  
 Approved: C.ACTON

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0025	Sheet Number 25 of 31	Status A	Rev M01

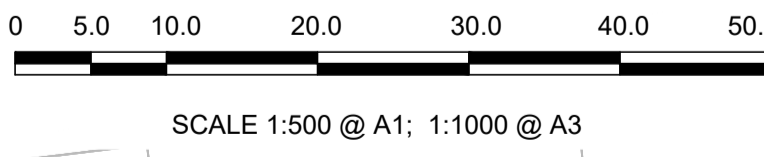
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**LEGEND:**

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- ⊕ HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- ⊕ HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- ⊕ HERITAGE LIGHTING COLUMN (REMOVED)
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Rev	Date	Drm	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

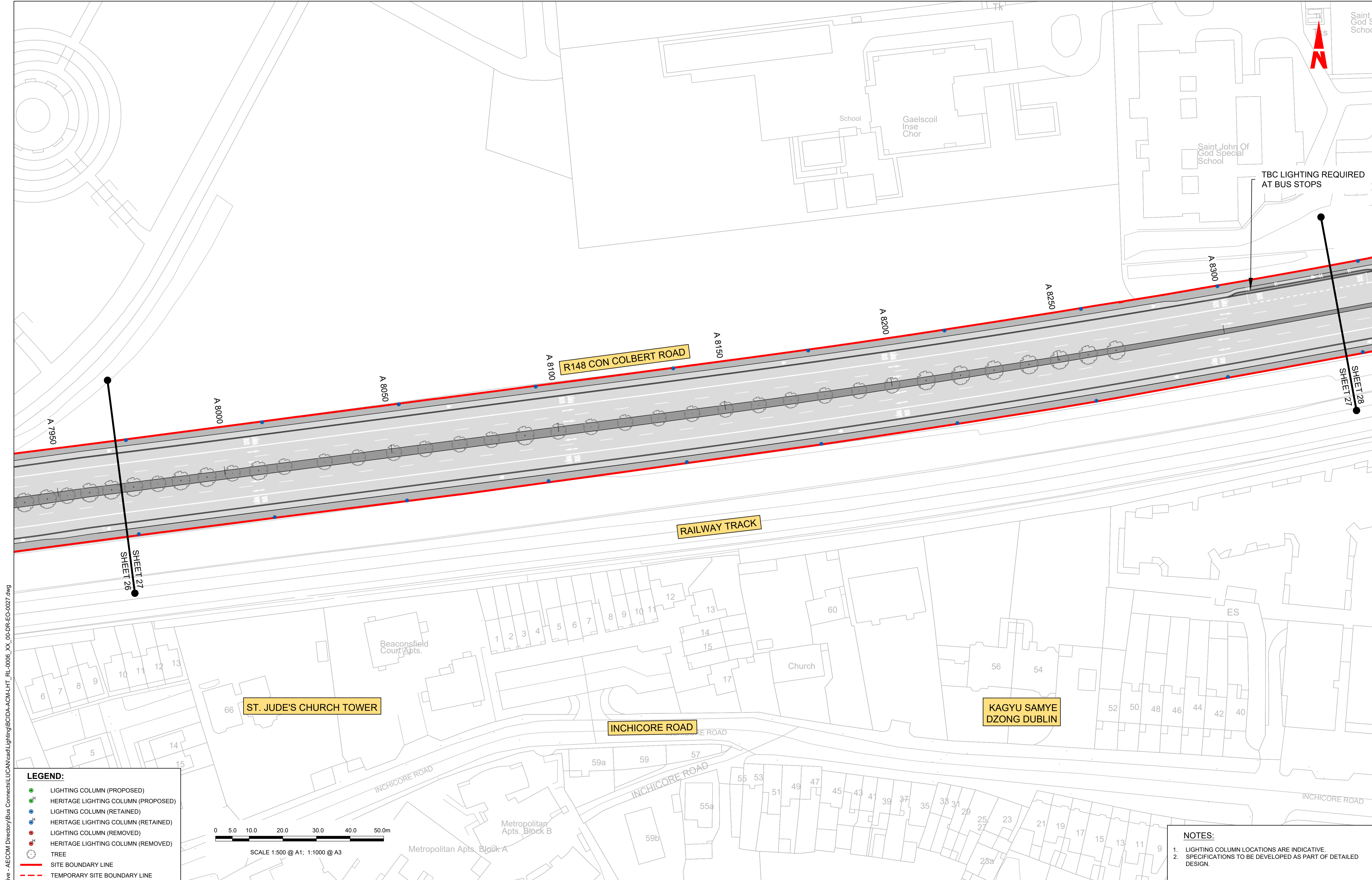
Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
**AECOM** **M** **M**  
 D.STEWART  
 A.T.DALE  
 C.ACTON

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0026	Sheet Number 26 of 31	Status A	Rev M01

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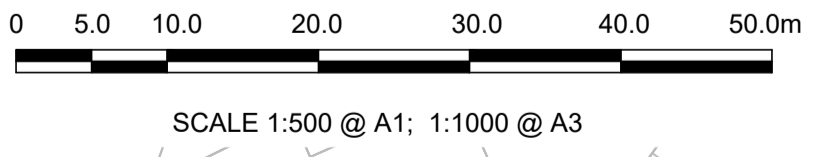
TBC LIGHTING REQUIRED AT BUS STOPS

SHEET 26  
SHEET 27

SHEET 27  
SHEET 28

**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
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Rev	Date	Drn	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

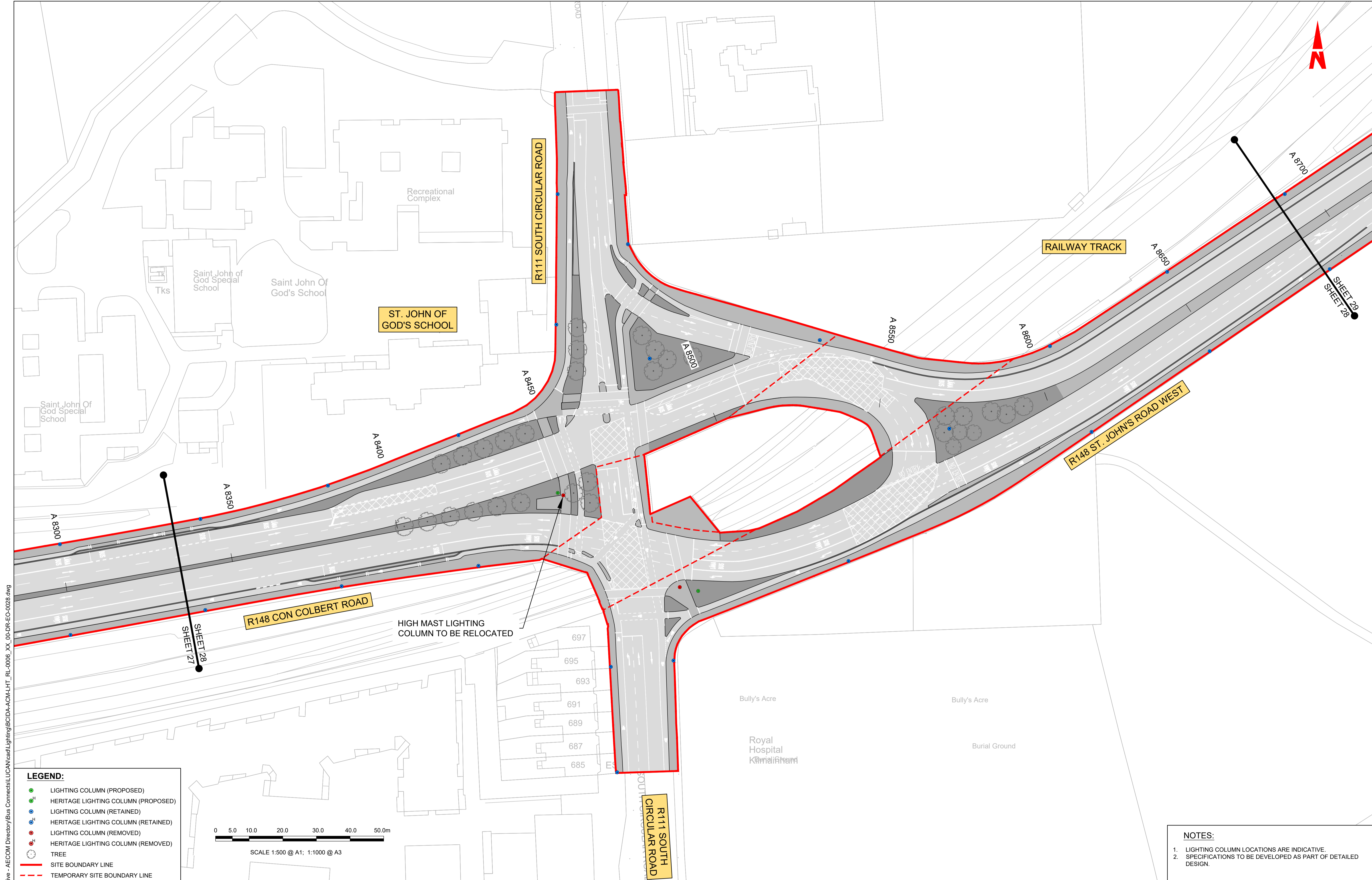
Date: 30/09/22  
Project Code: BCIDA

Engineering Designer

Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: C.ACTON

Programme Title <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0027	Sheet Number 27 of 31	Status A	Rev M01

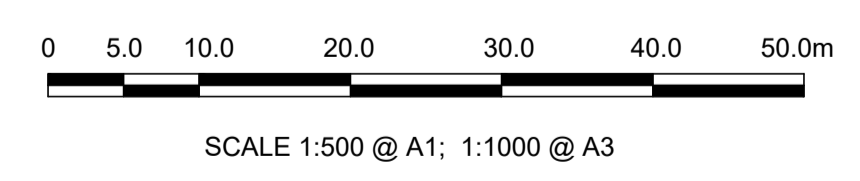
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**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
- SITE BOUNDARY LINE
- TEMPORARY SITE BOUNDARY LINE



**NOTES:**

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2. SPECIFICATIONS TO BE DEVELOPED AS PART OF DETAILED DESIGN.

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Rev	Date	Drm	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

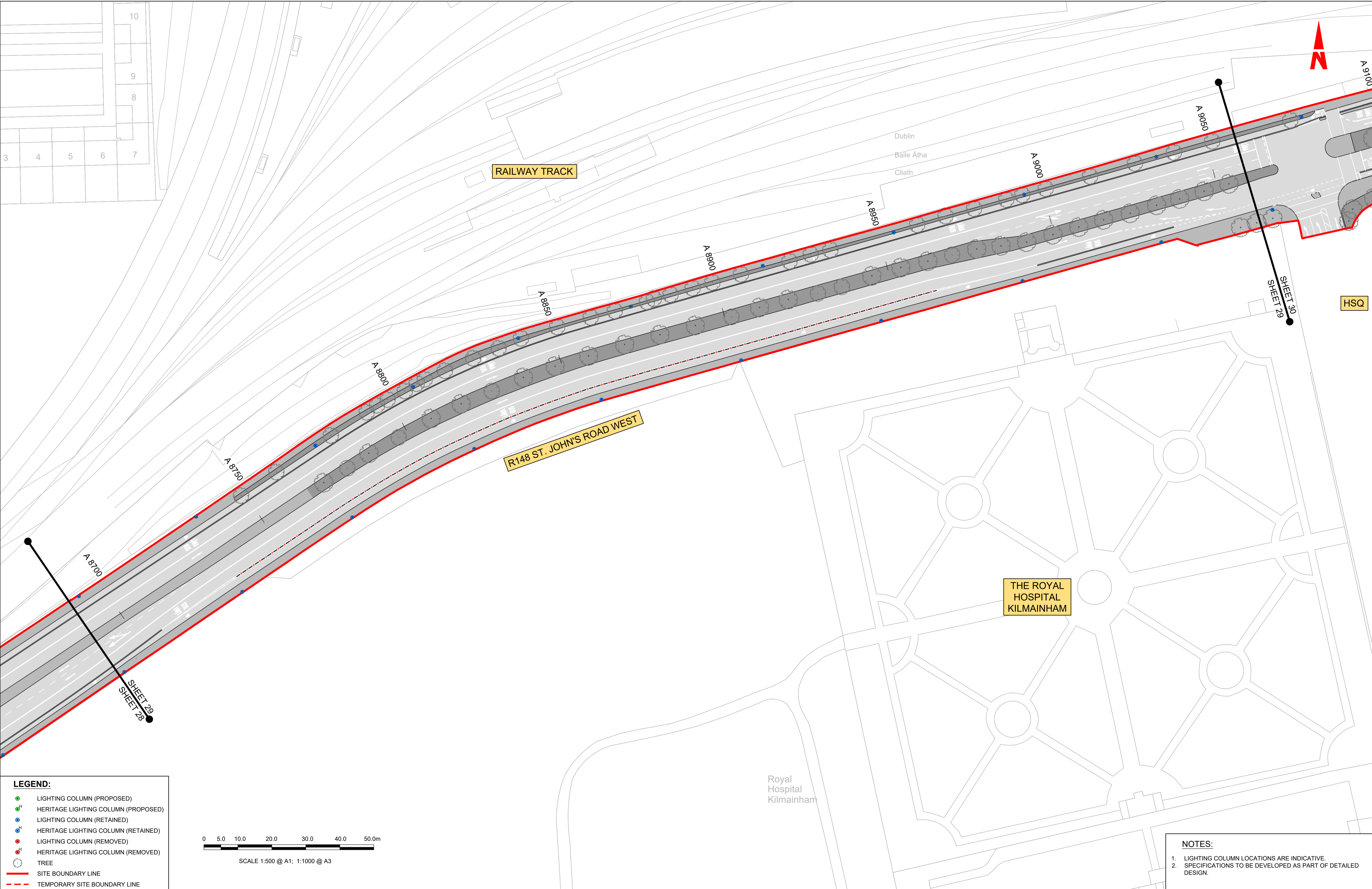
Client

Engineering Designer

MOTT MACDONALD

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0028	Sheet Number 28 of 31	Status A	Rev M01

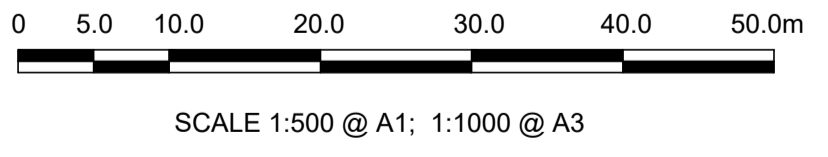
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3	4	5	6	7
8				
9				
10				

**LEGEND:**

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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Rev	Date	Drm	Chk'd	App'd	Description
M01	30/09/22	DS	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 30/09/22  
 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: D.STEWART  
 Checked: A.T.DALE  
 Approved: C.ACTON

Project Code: BCIDA  
 Originator Code: ACM

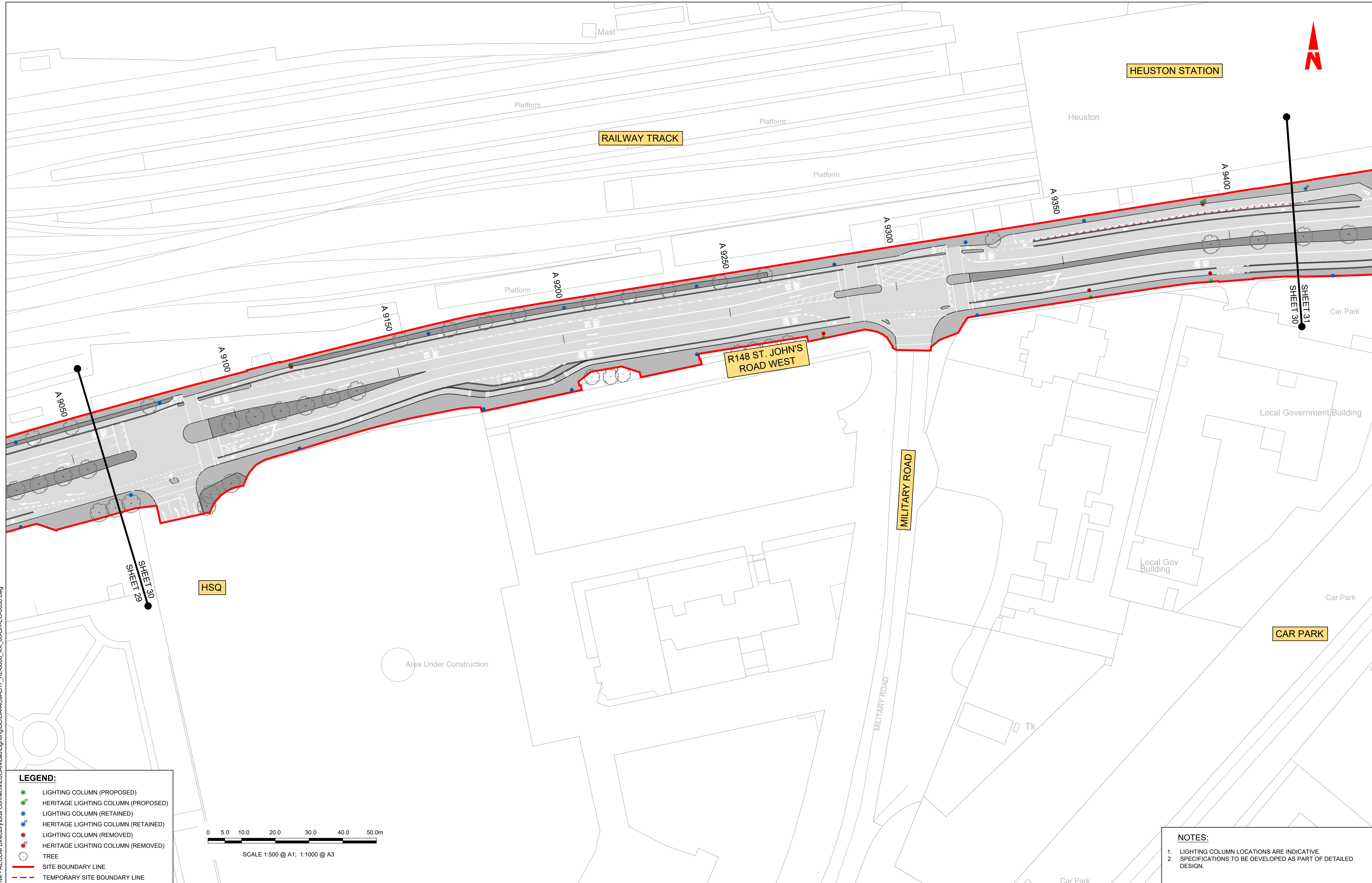
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0029	Sheet Number: 29 of 31	Status: A	Rev: M01

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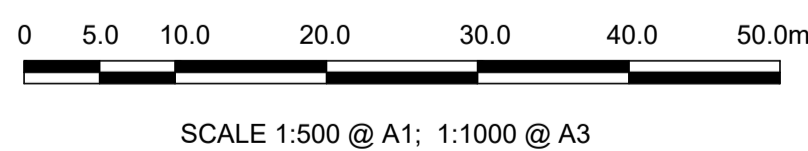




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**LEGEND:**

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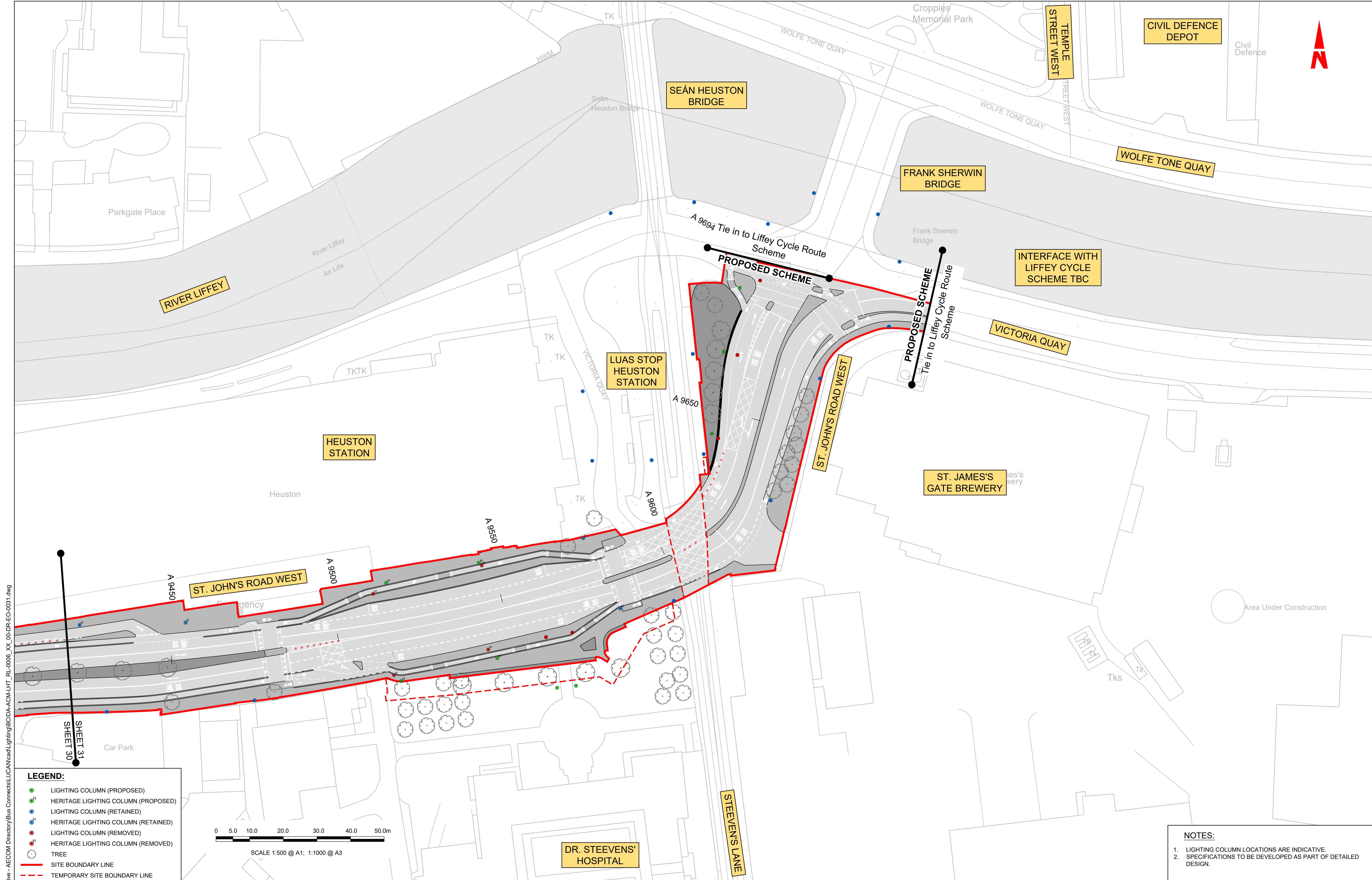
Date: 30/09/22  
Project Code: BCIDA

Engineering Designer

Drawn: D.STEWART  
Checked: A.T.DALE  
Approved: MOTT MACDONALD

Programme Title <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0030	Sheet Number 30 of 31	Status A	Rev M01

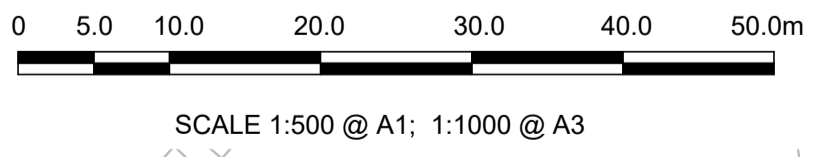
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**LEGEND:**

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Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
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Checked: A.T.DALE  
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Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING</b>			
Drawing File Name: BCIDA-ACM-LHT_RL-0006_XX_00-DR-EO-0031	Sheet Number: 31 of 31	Status: A	Rev: M01

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