

Street Lighting





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

STREET LIGHTING

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-LHT_IX-0013_XX_00-DR-CR-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STREET LIGHTING. COVER SHEET
BCIDB-JAC-LHT_KP-0013_XX_00-DR-EO-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STREET LIGHTING. KEY PLAN
BCIDB-JAC-LHT_RL-0013_XX_00-DR-EO-0001 to 0054	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STREET LIGHTING

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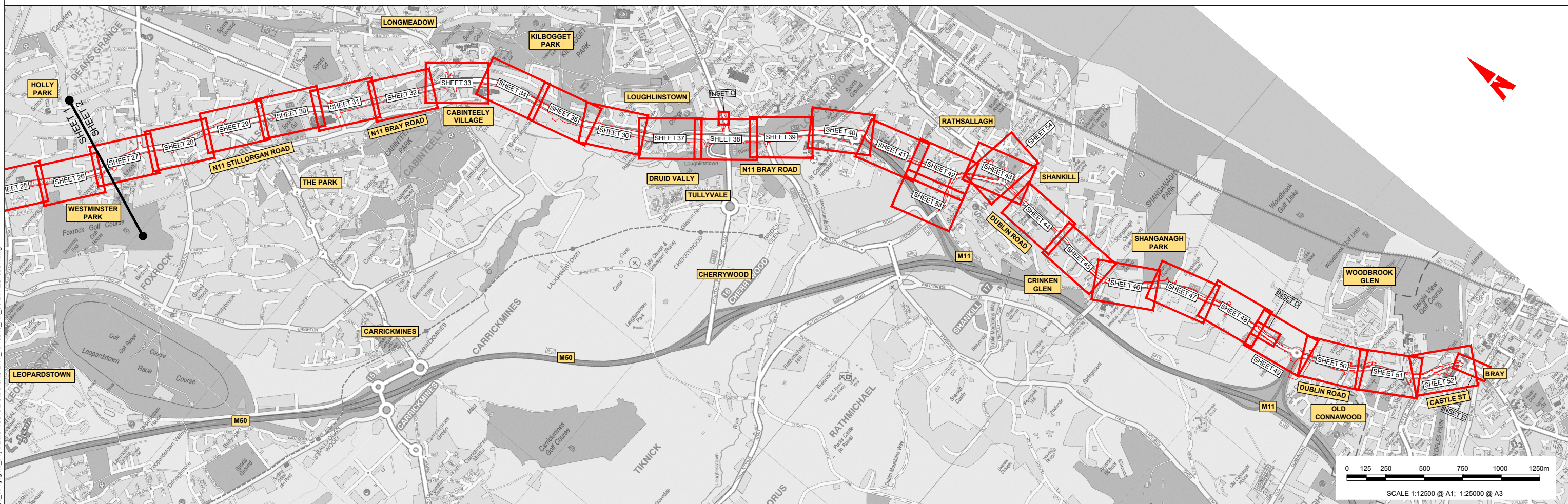
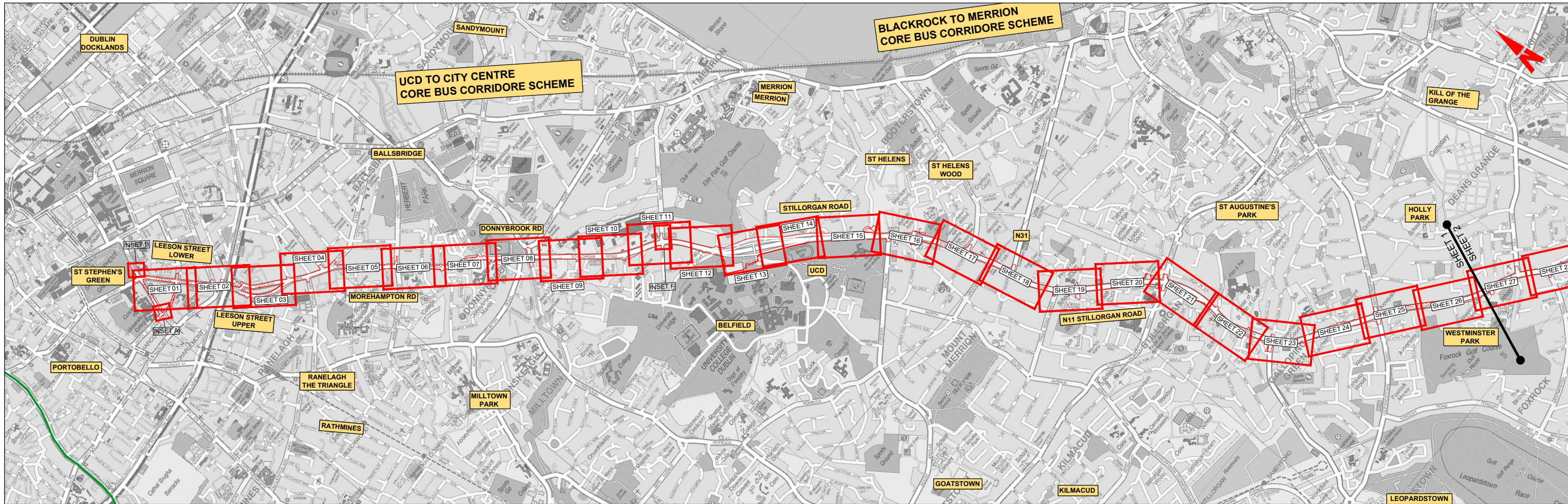


Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority				
Date	Scale	Drawn	Checked	Approved
08/05/2023	NTS @ A1 NTS @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING COVER SHEET				
Drawing File Name	Sheet Number	Status	Rev	
BCIDB-JAC-LHT_IX -0013_XX_00 -DR-CR-0001	01 of 01	A	M01	

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

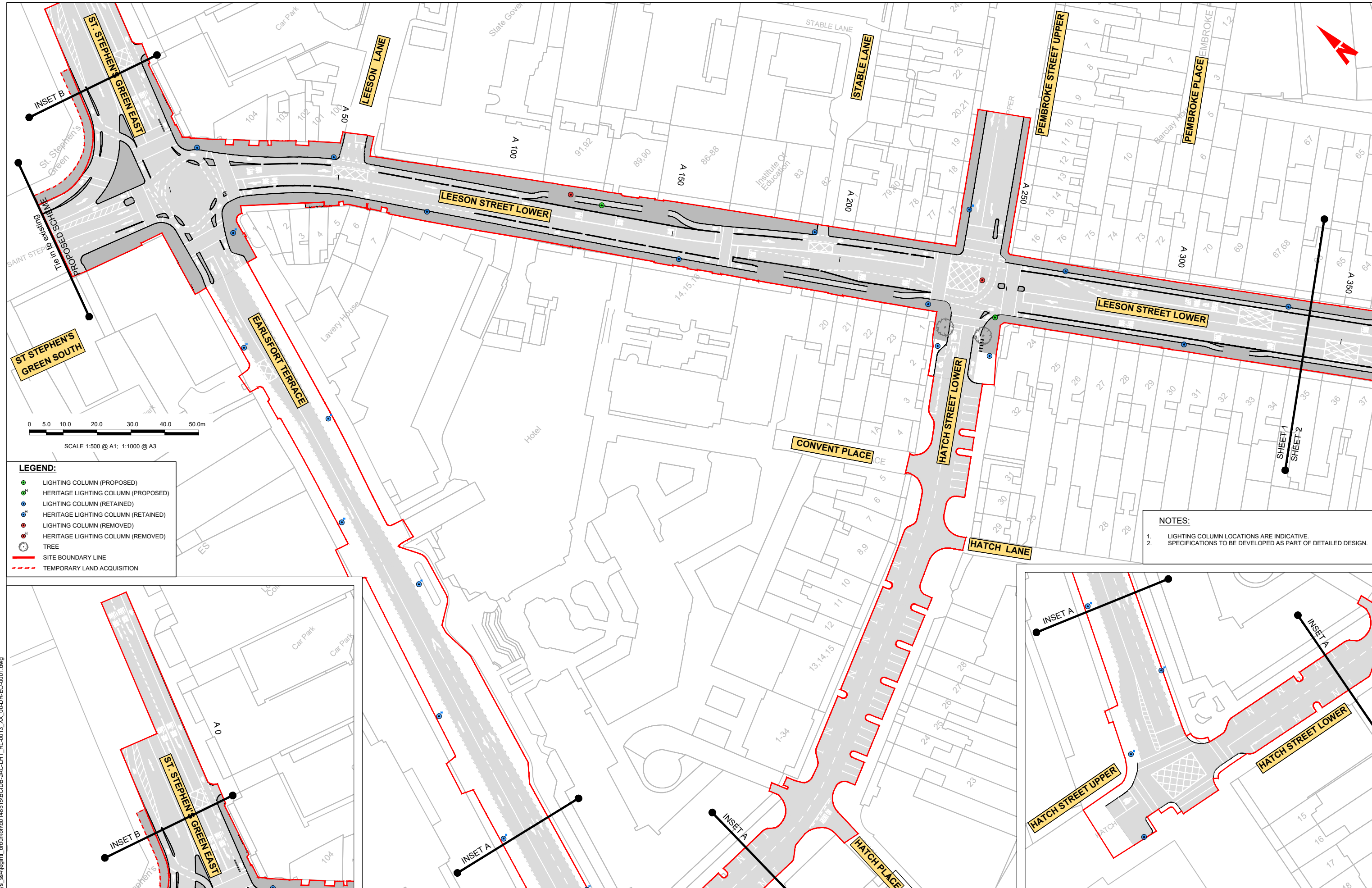
Client: **NTA**
 Ódaráis Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	OMS Code		
BCIDB	JAC			

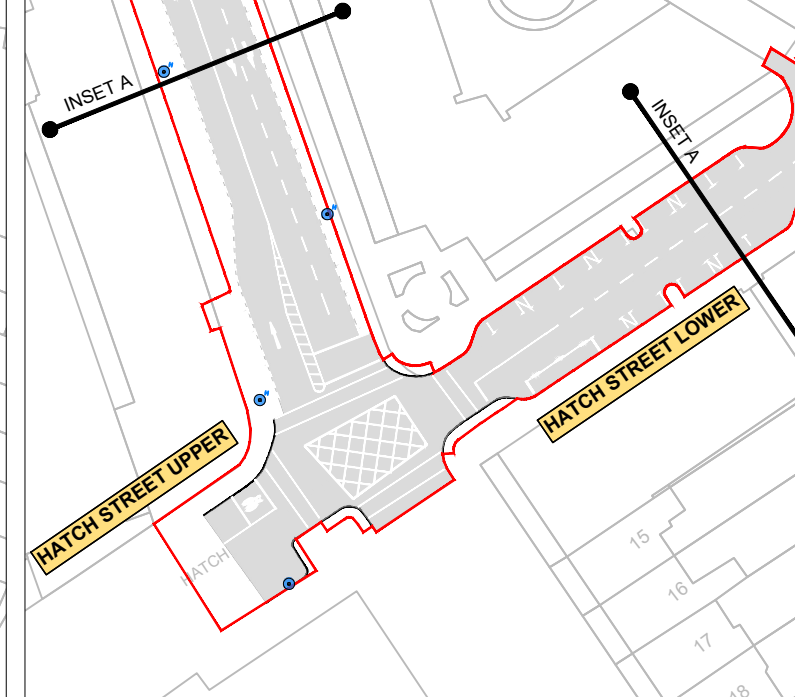
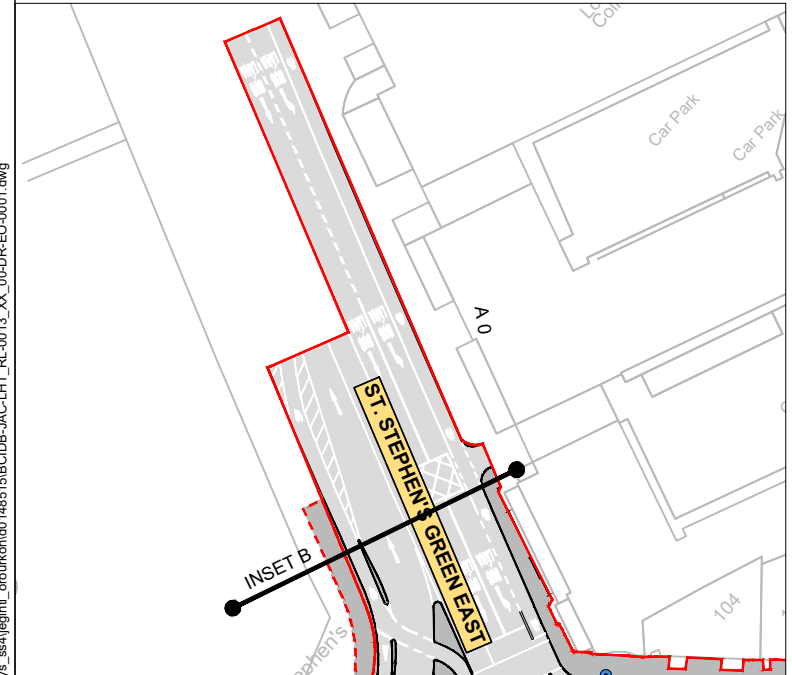
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING KEY PLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_KP -0013_XX_00-DR-EO-0001	01 of 01	A	M01

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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 LAND ACQUISITION

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



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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

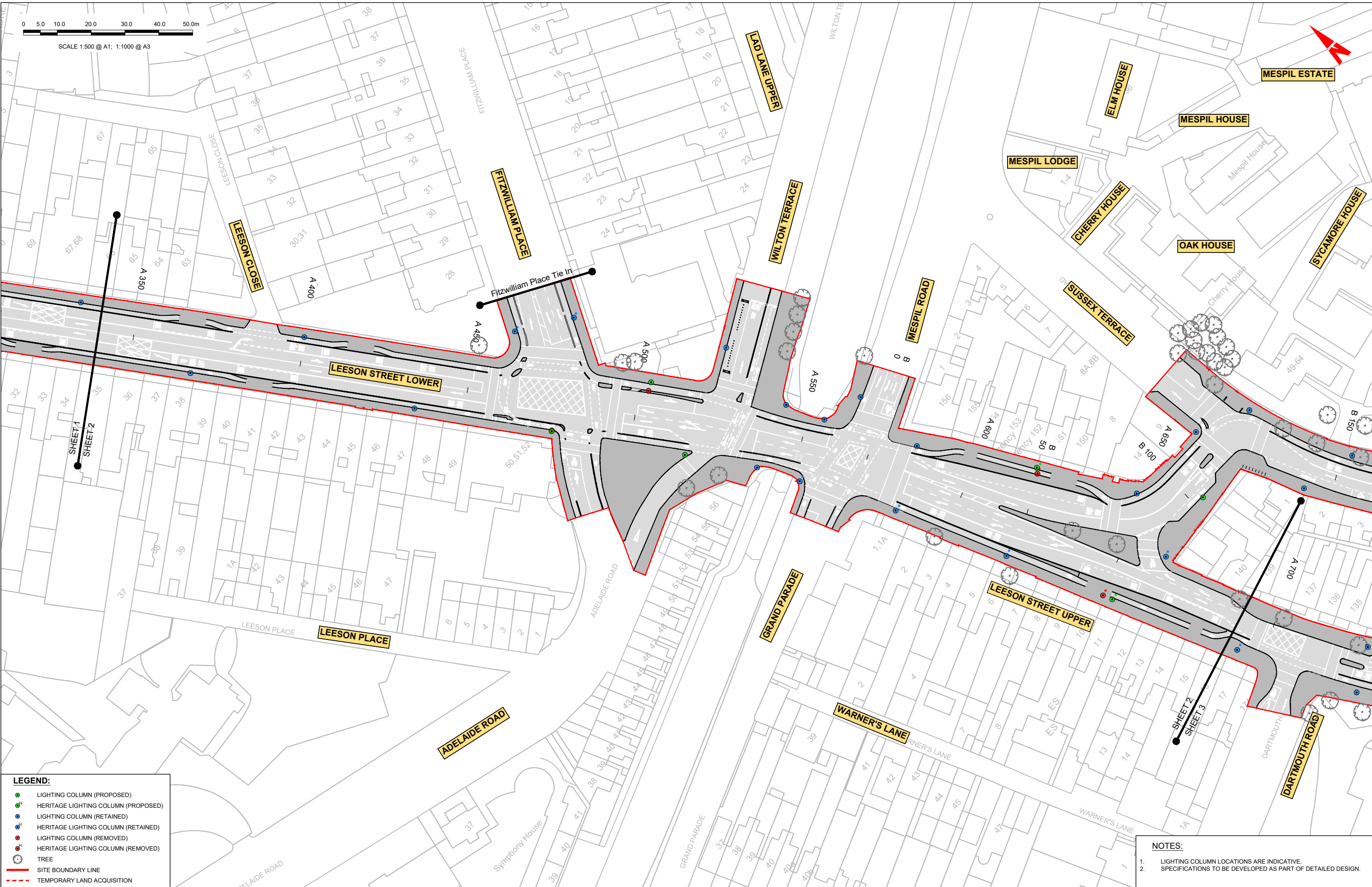
Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0001	01 of 54	A	M01

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



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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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

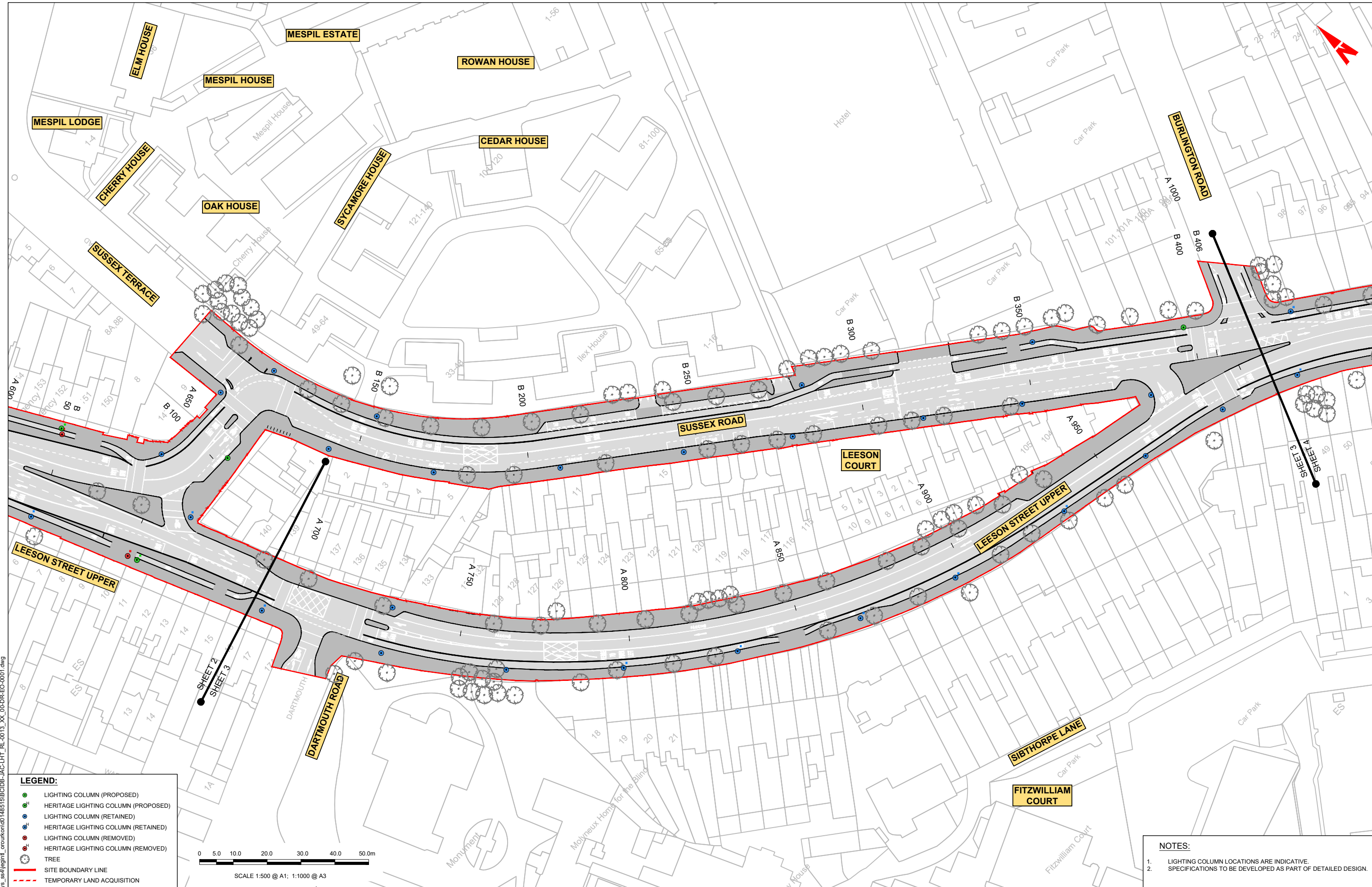
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0002	02 of 54	A	M01

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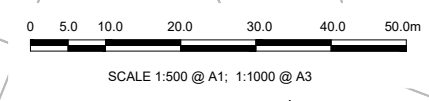
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LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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Client: **NTA**
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 National Transport Authority

Engineering Designer: **Jacobs**

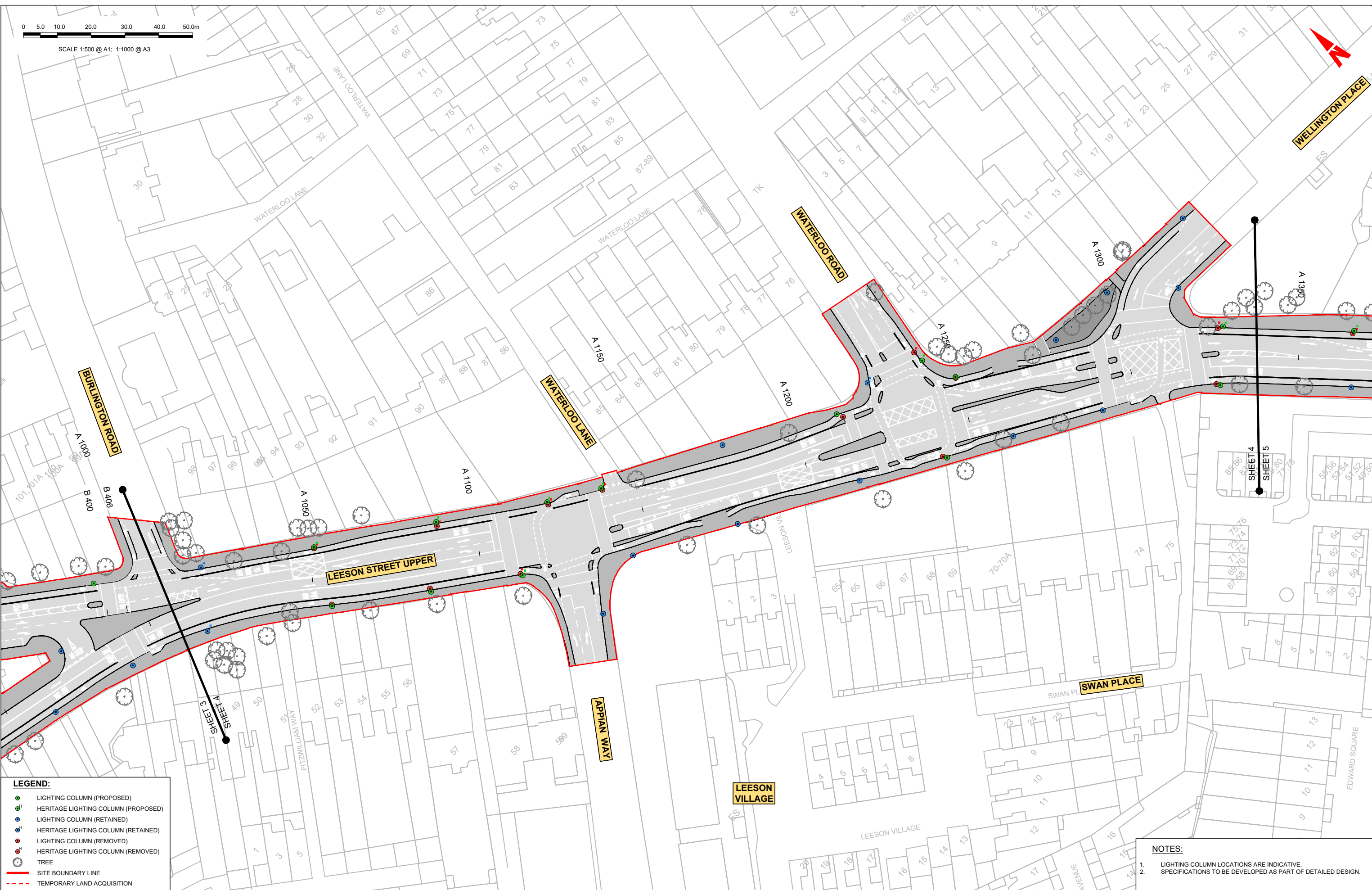
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL-0013_XX_00-DR-EO-0003	Sheet Number 03 of 54	Status A	Rev M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

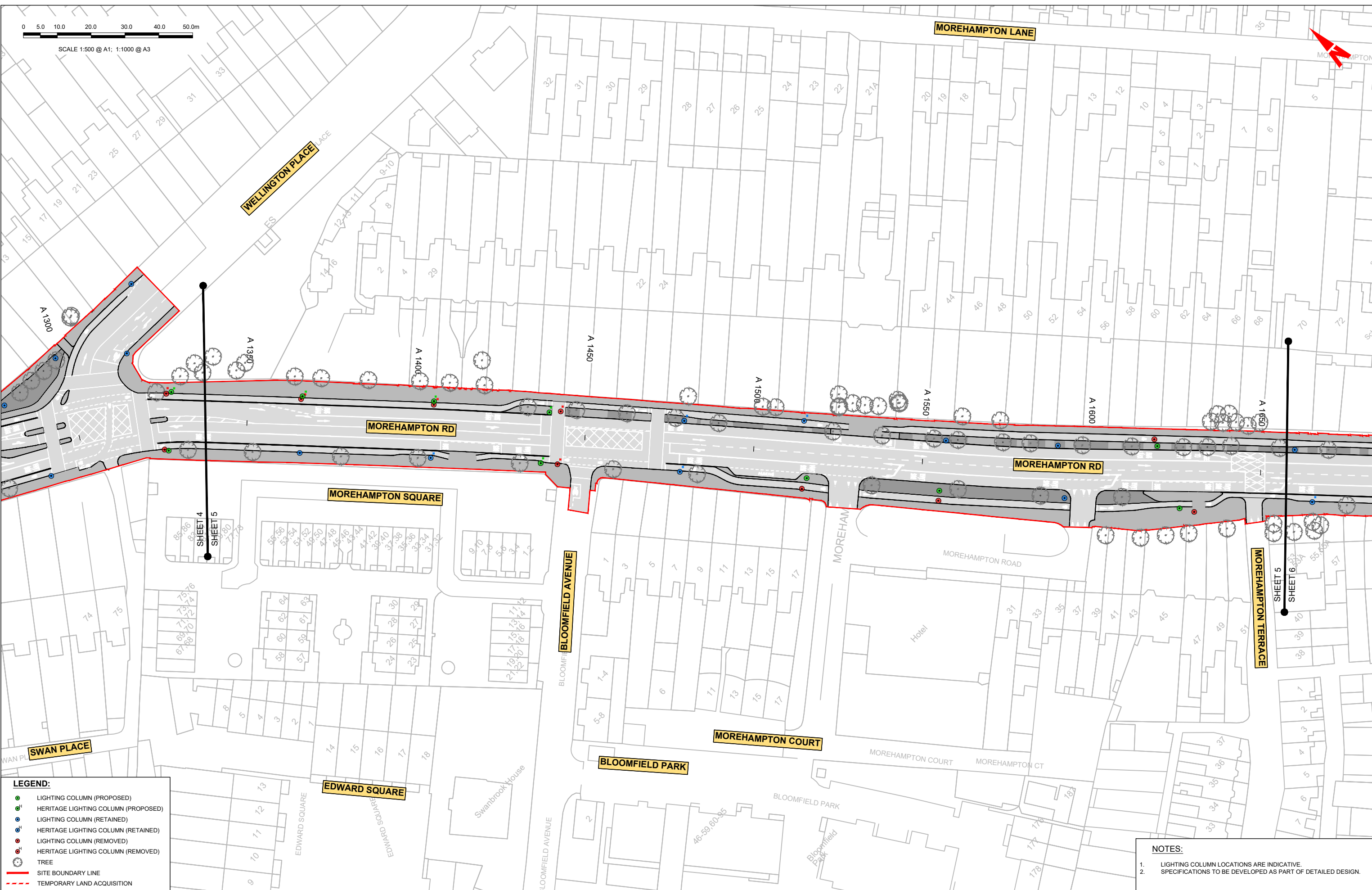
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0004	04 of 54	A	M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
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Client: **NTA**
 Údarás Náisiúnta Iompair
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Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

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

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

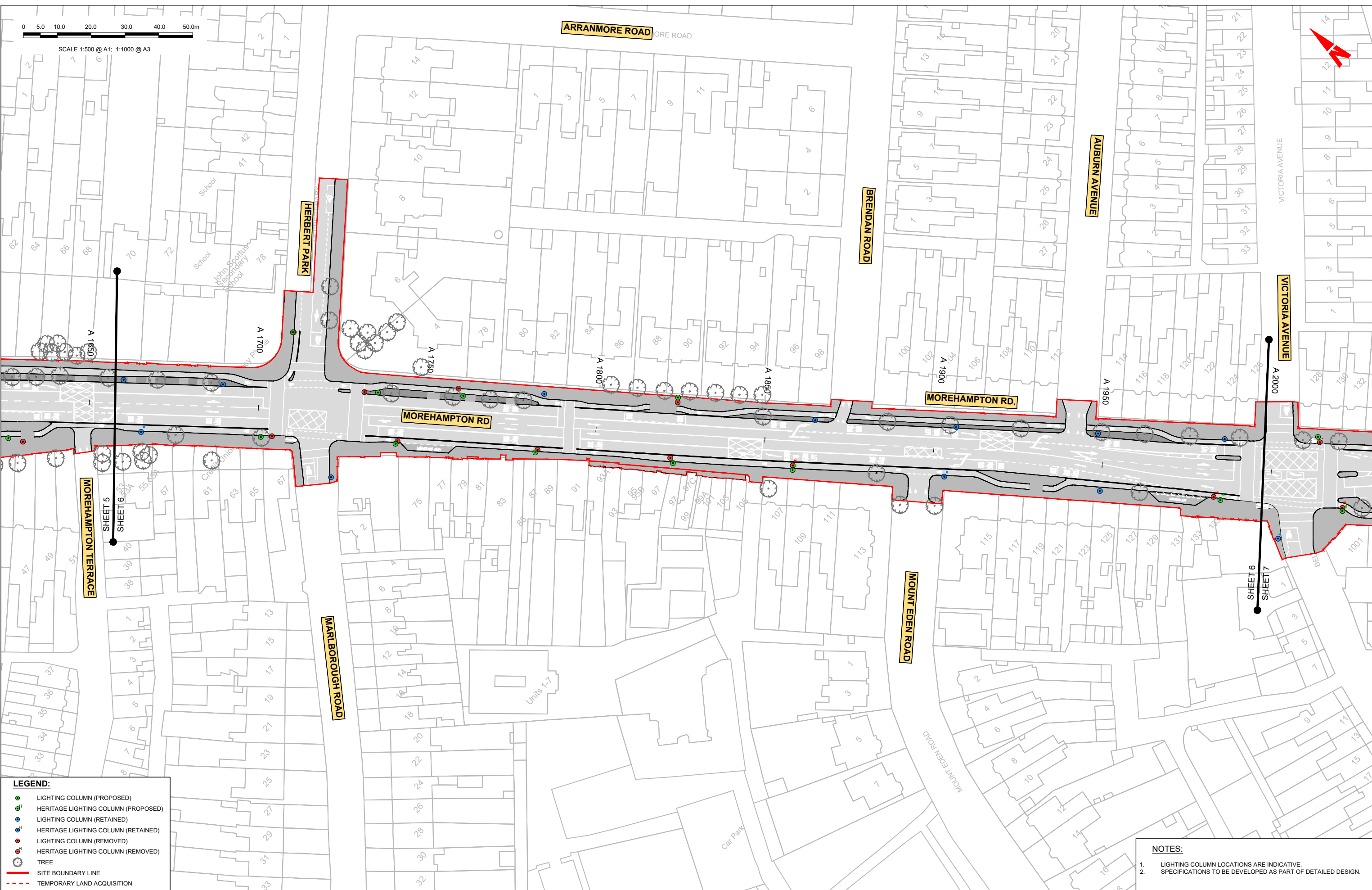
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0005	05 of 54	A	M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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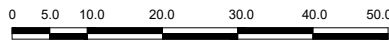
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

NTA Údarás Náisiúnta Iompair National Transport Authority	Jacobs	Engineering Designer
Date: 08/05/2023	Scale: 1:500 @ A1 1:1000 @ A3	Drawn: RB Checked: EC Approved: RS
Project Code: BCIDB	Originator Code: JAC	QMS Code:

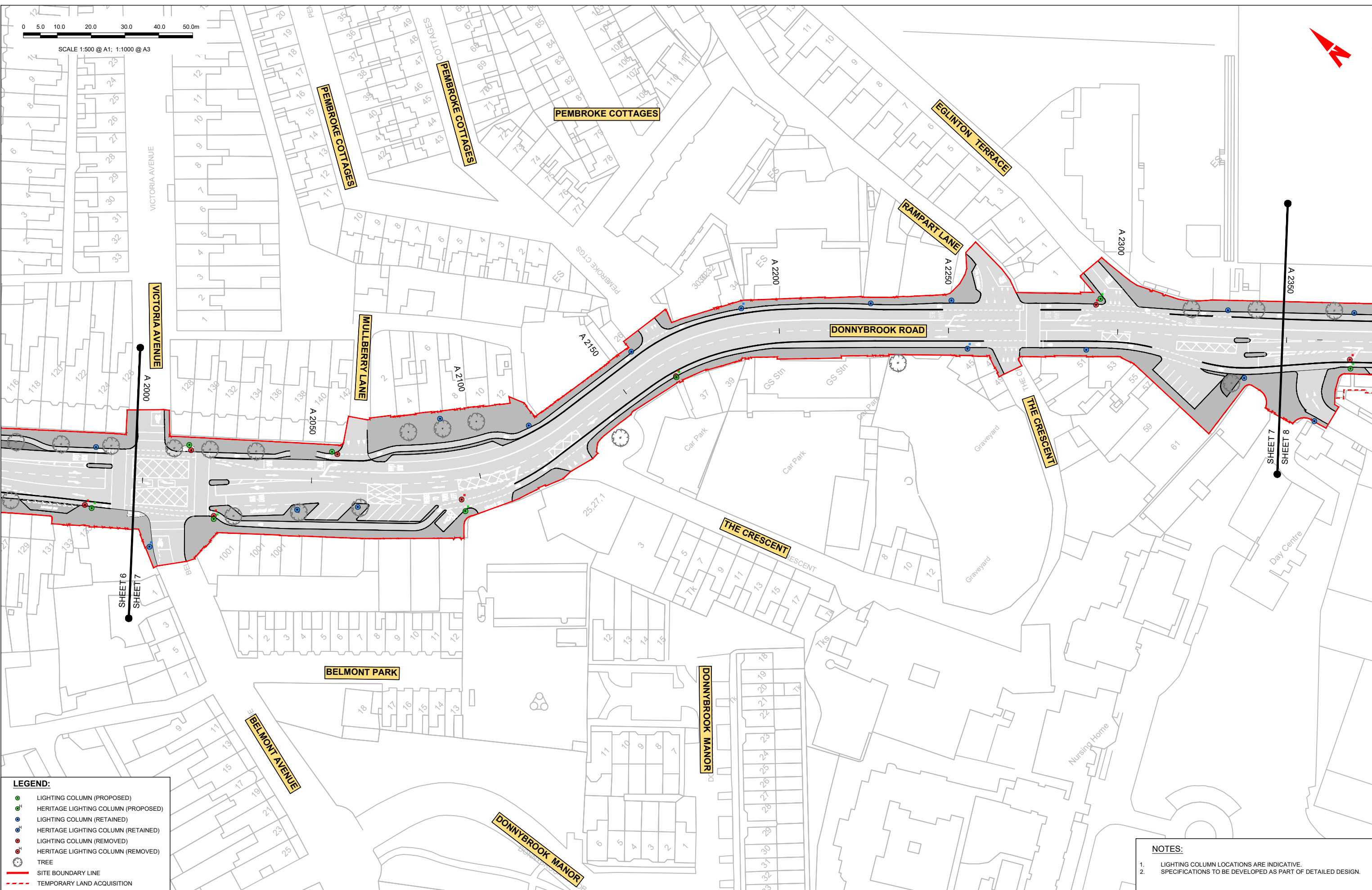
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0006	06 of 54	A	M01

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



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 LAND ACQUISITION

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Client: **NTA**
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 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

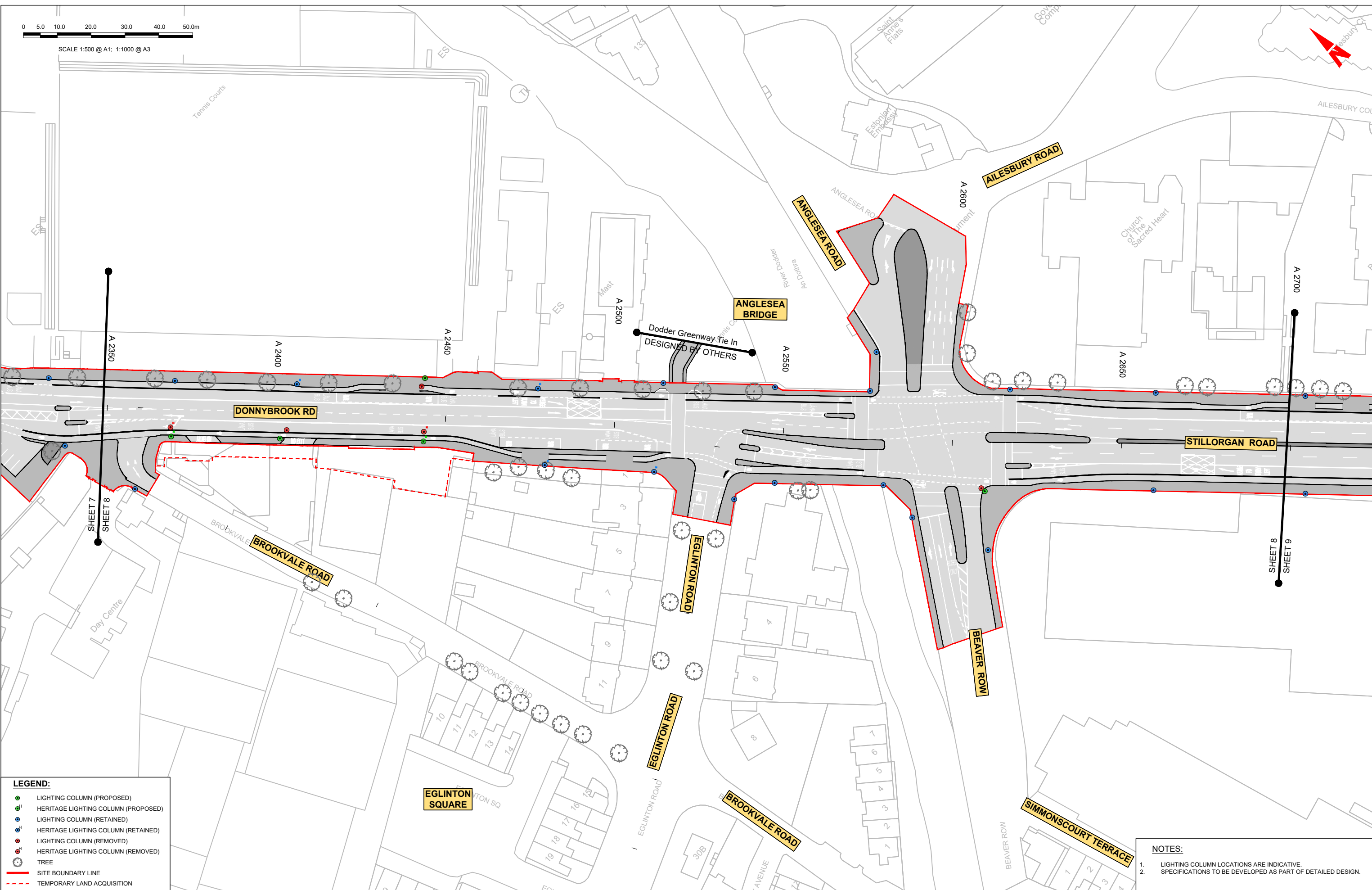
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0007	Sheet Number 07 of 54	Status A	Rev M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
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Engineering Designer: **Jacobs**

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08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

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

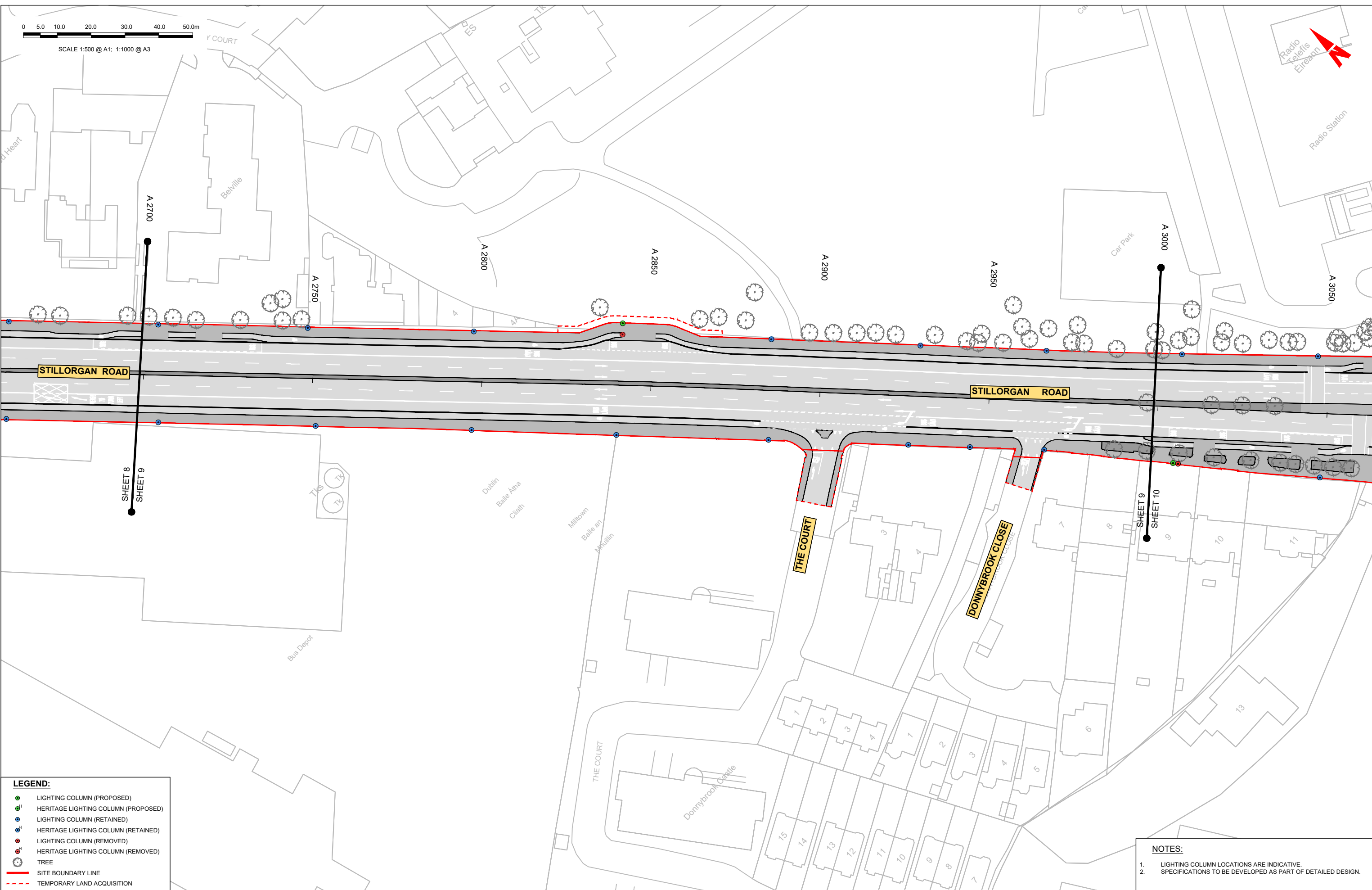
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0008	08 of 54	A	M01

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



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 LAND ACQUISITION

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 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

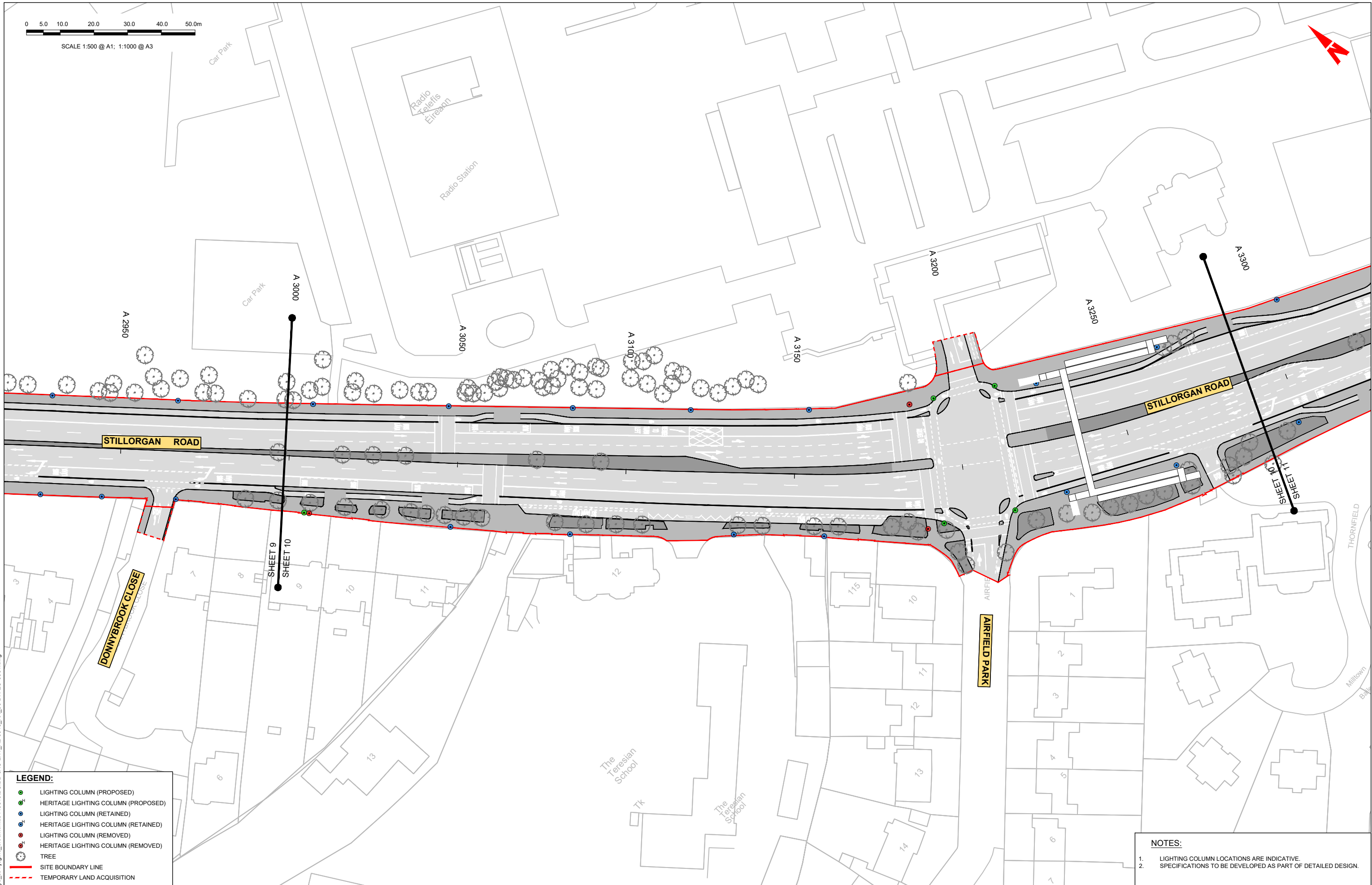
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0009	09 of 54	A	M01

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



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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08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0010	10 of 54	A	M01

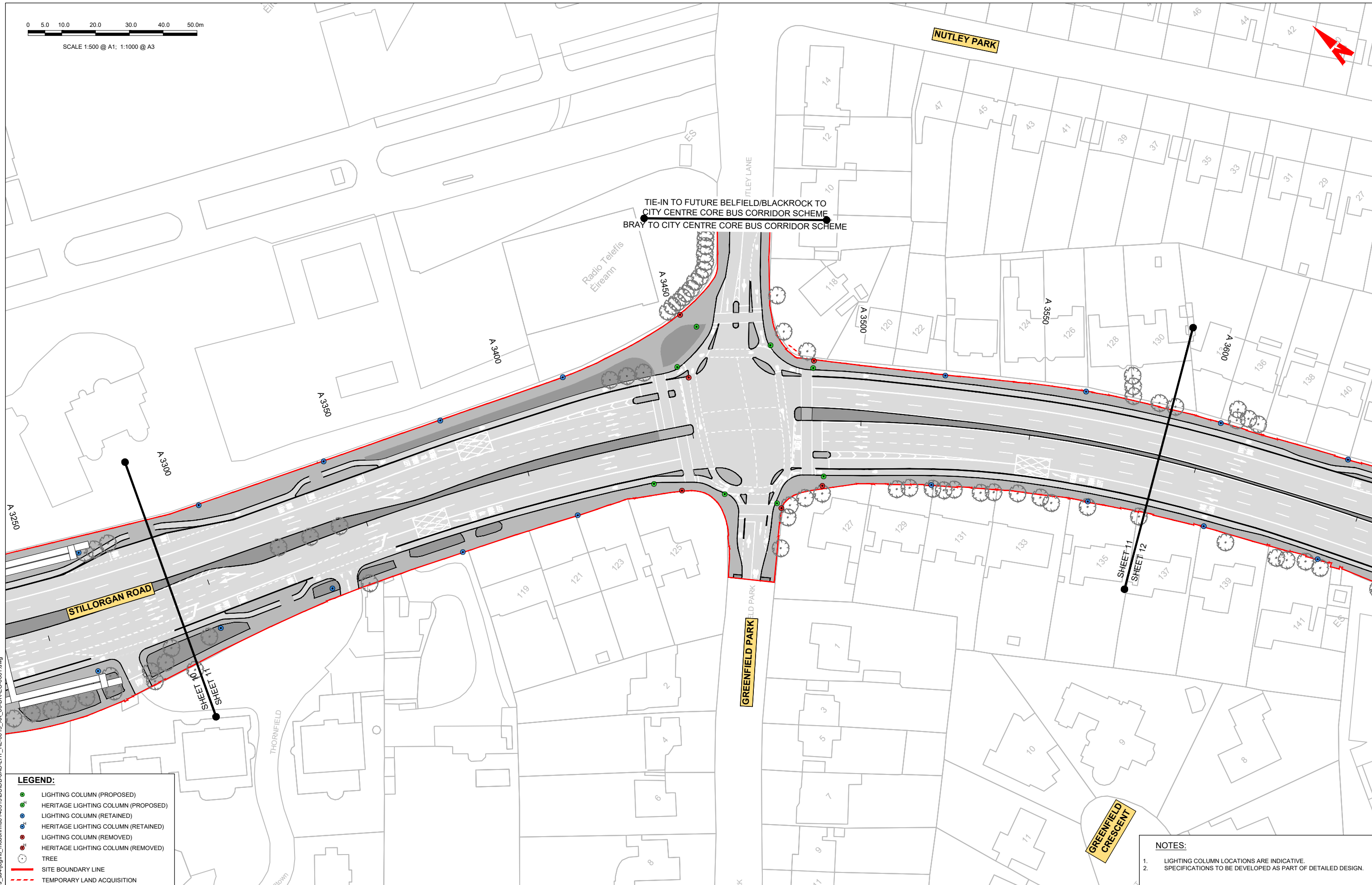
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



TIE-IN TO FUTURE BELFIELD/BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
- HERITAGE LIGHTING COLUMN (REMOVED)
- TREE
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_0013_XX_00-DR-EO-0011	11 of 54	A	M01

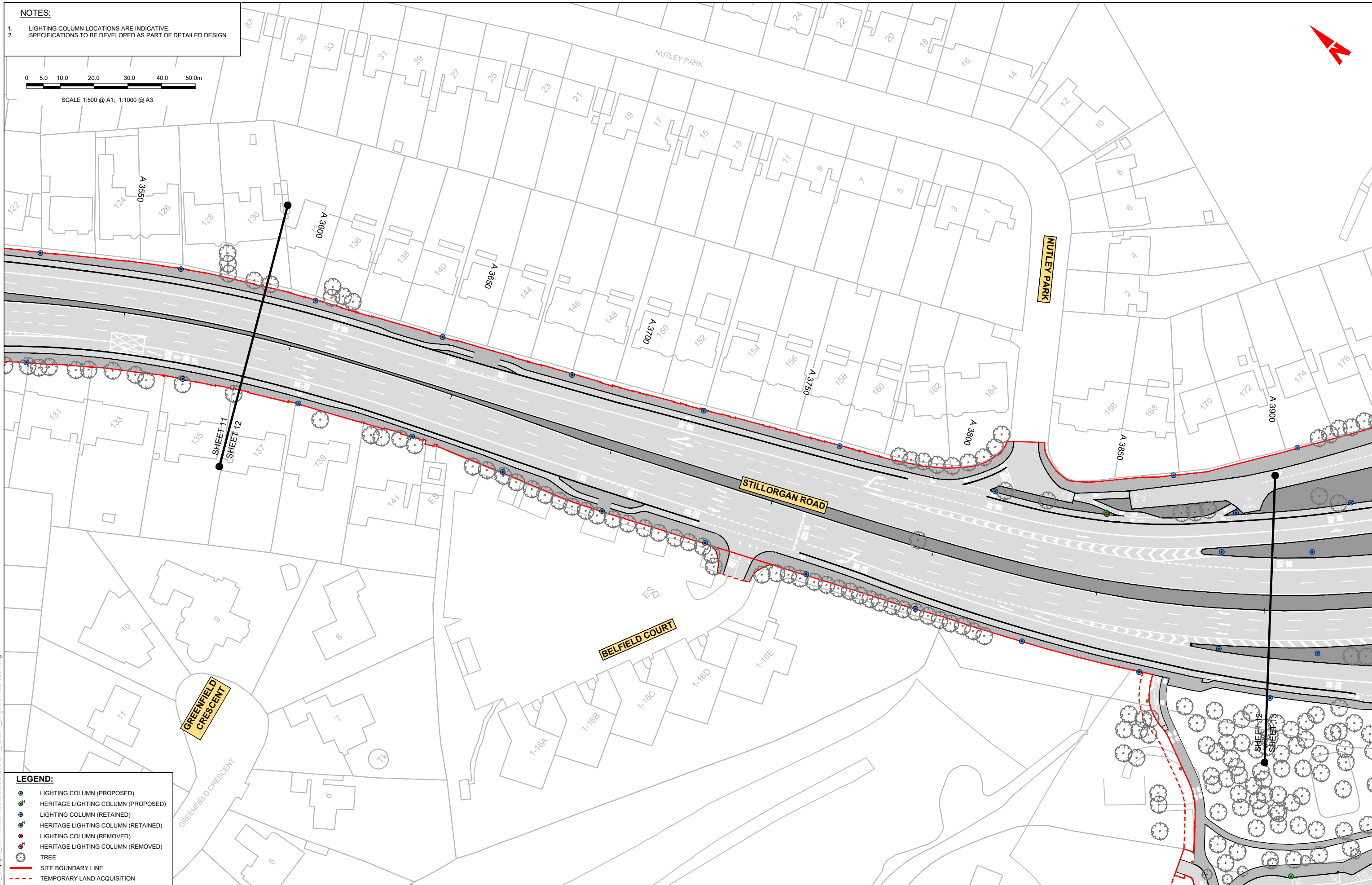
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SCALE 1:500 @ A1; 1:1000 @ A3



- LEGEND:**
- LIGHTING COLUMN (PROPOSED)
 - HERITAGE LIGHTING COLUMN (PROPOSED)
 - LIGHTING COLUMN (RETAINED)
 - HERITAGE LIGHTING COLUMN (RETAINED)
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Engineering Designer: **Jacobs**

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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

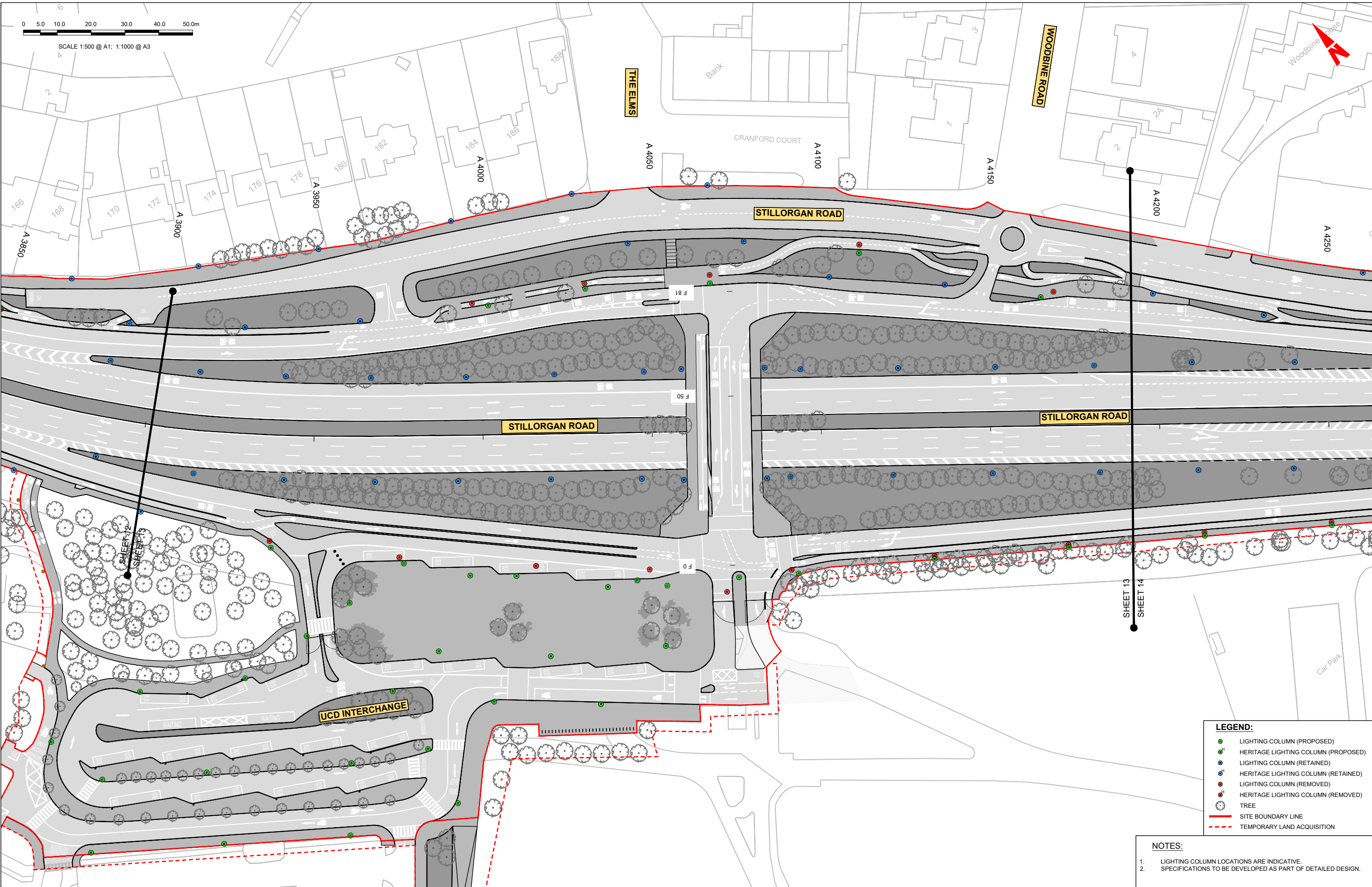
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0012	12 of 54	A	M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
- LIGHTING COLUMN (REMOVED)
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

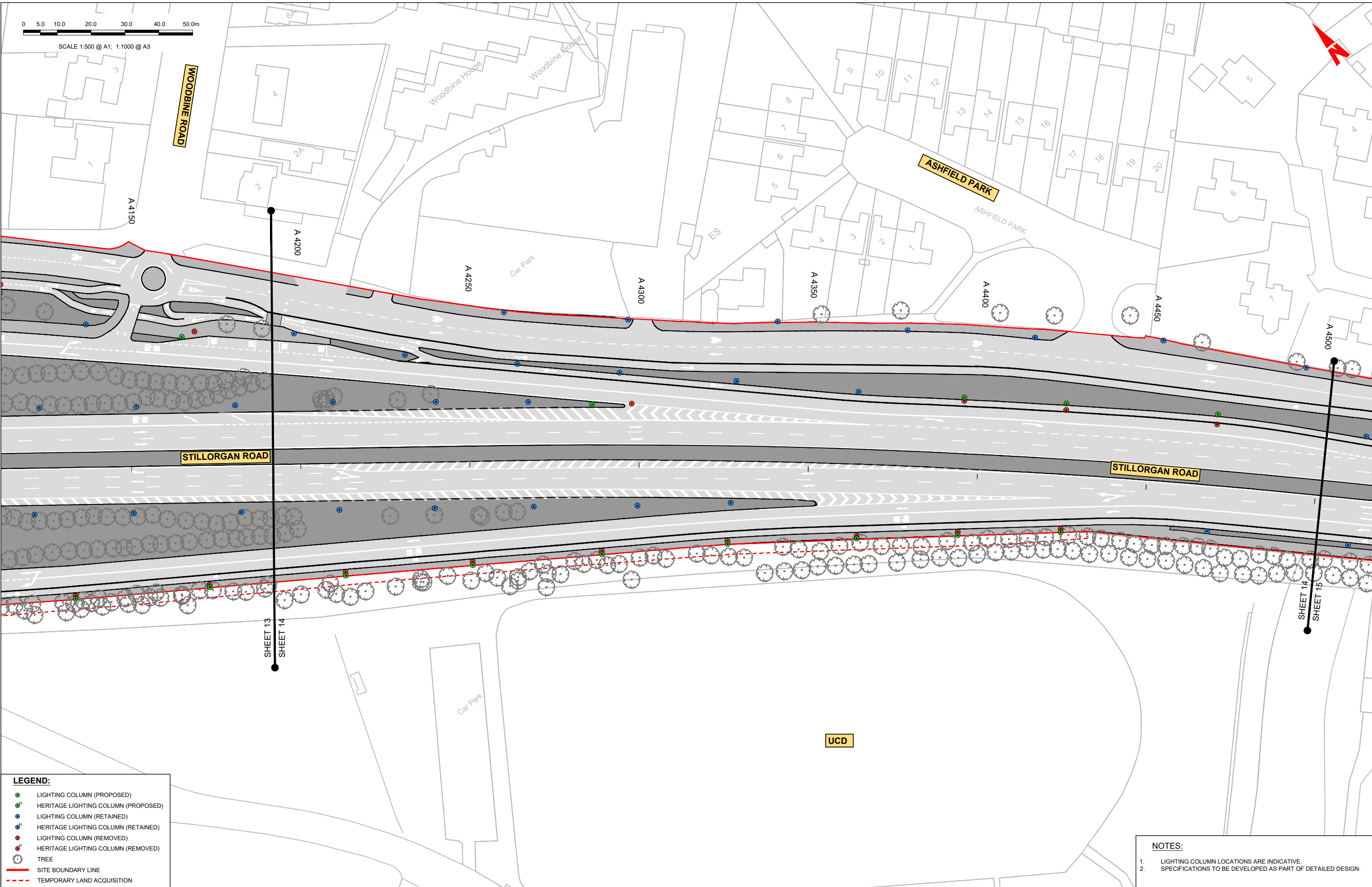
Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
STREET LIGHTING

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0013	13 of 54	A	M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- ^H HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- ^H HERITAGE LIGHTING COLUMN (RETAINED)
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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

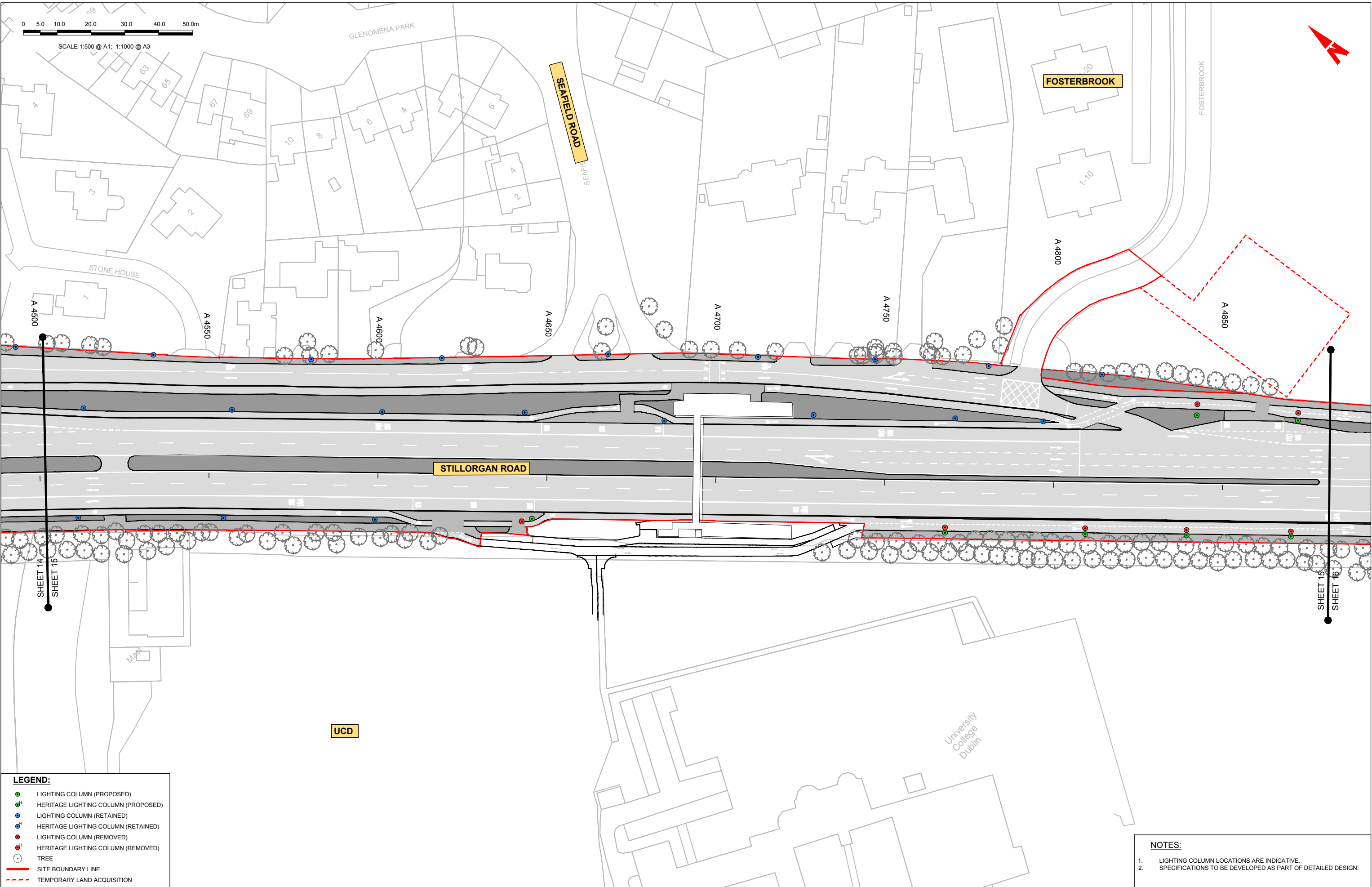
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0014	14 of 54	A	M01

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



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 LAND ACQUISITION

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client

 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

 Drawn: RB, Checked: EC, Approved: RS

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 STREET LIGHTING

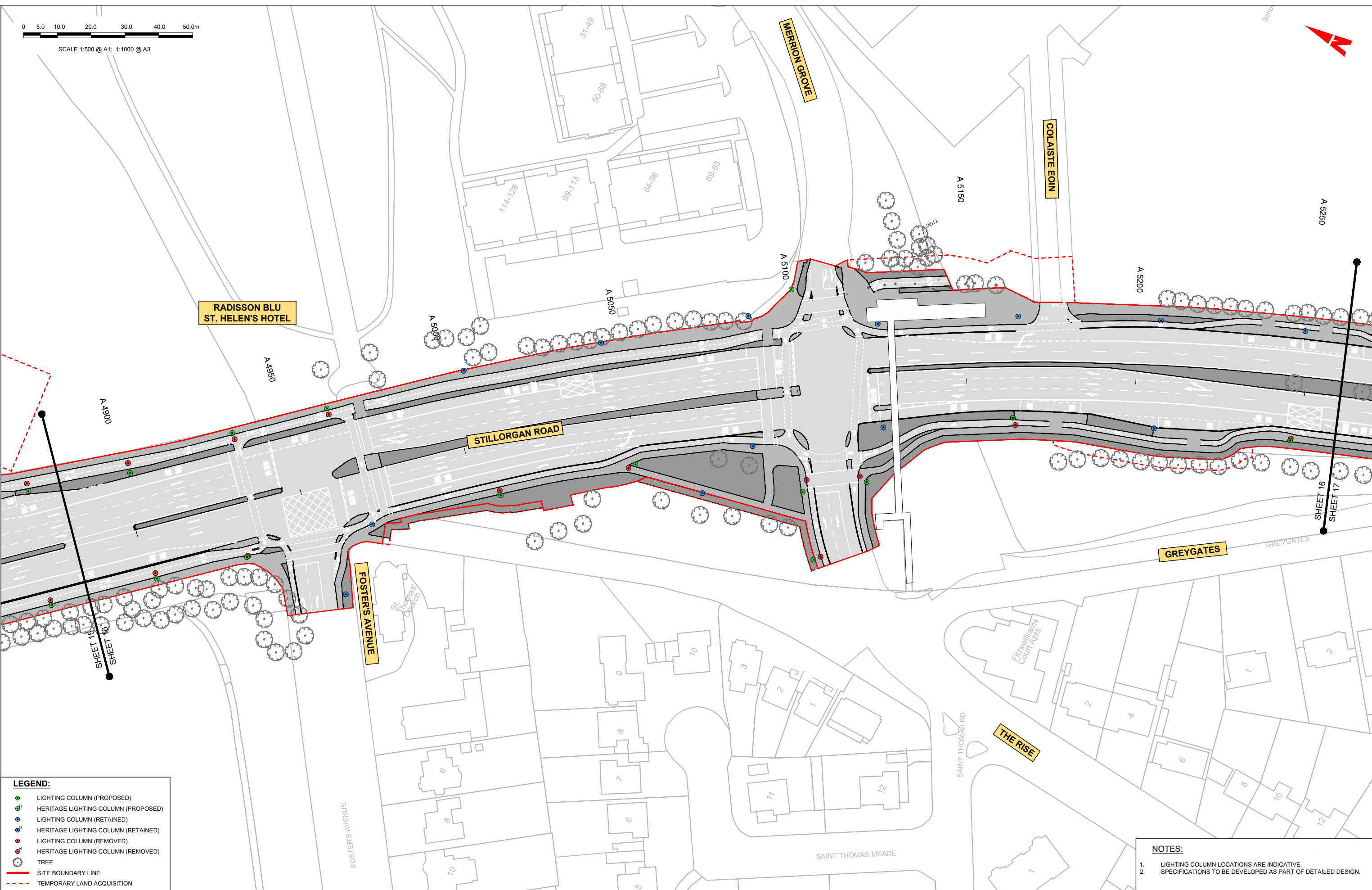
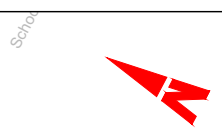
Drawing File Name: BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0015
 Sheet Number: 15 of 54
 Status: A
 Rev: M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

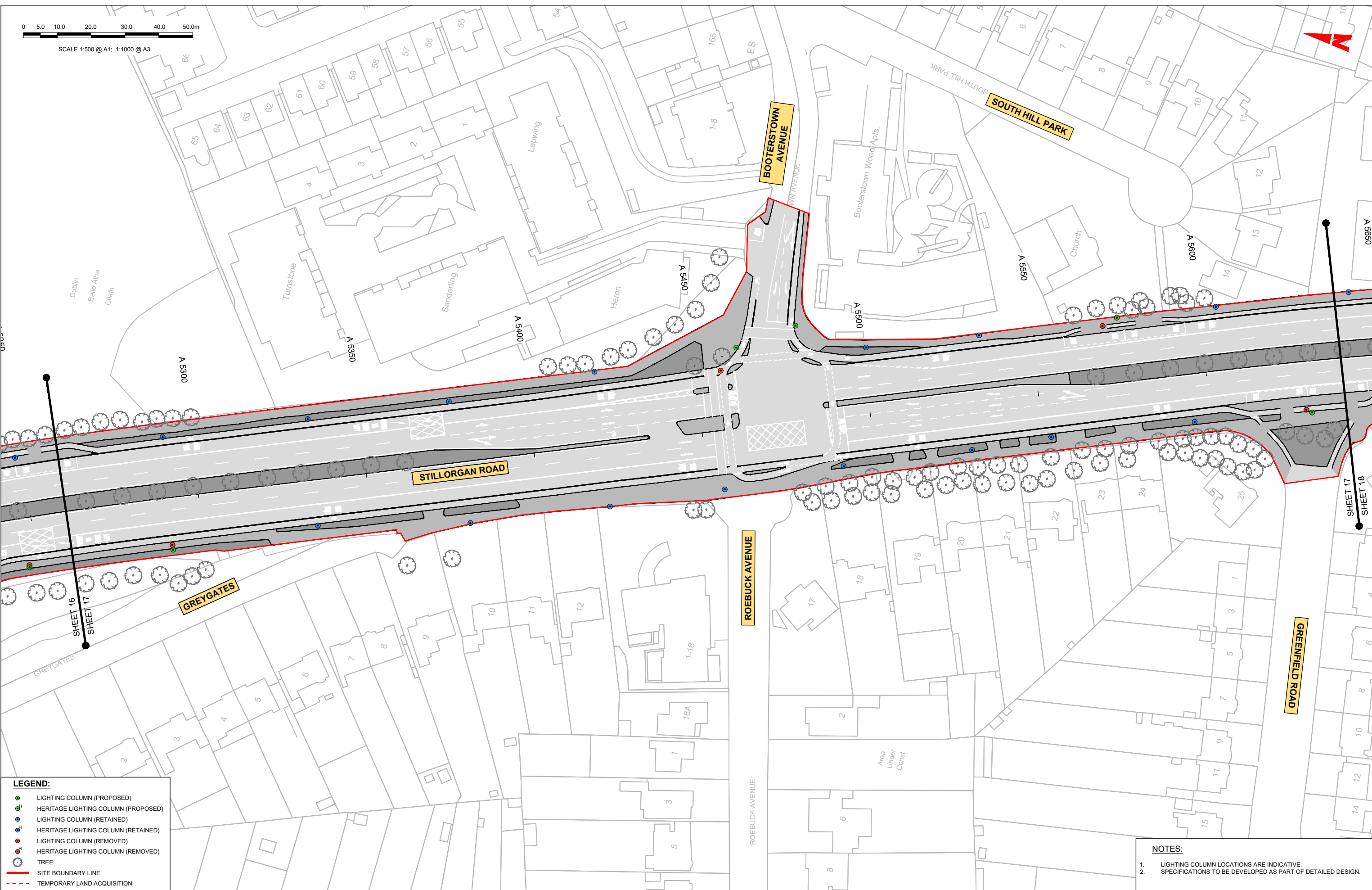
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0016	Sheet Number 16 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

NOTES:

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS

Project Code: BCIDB | Originator Code: JAC | OMS Code:

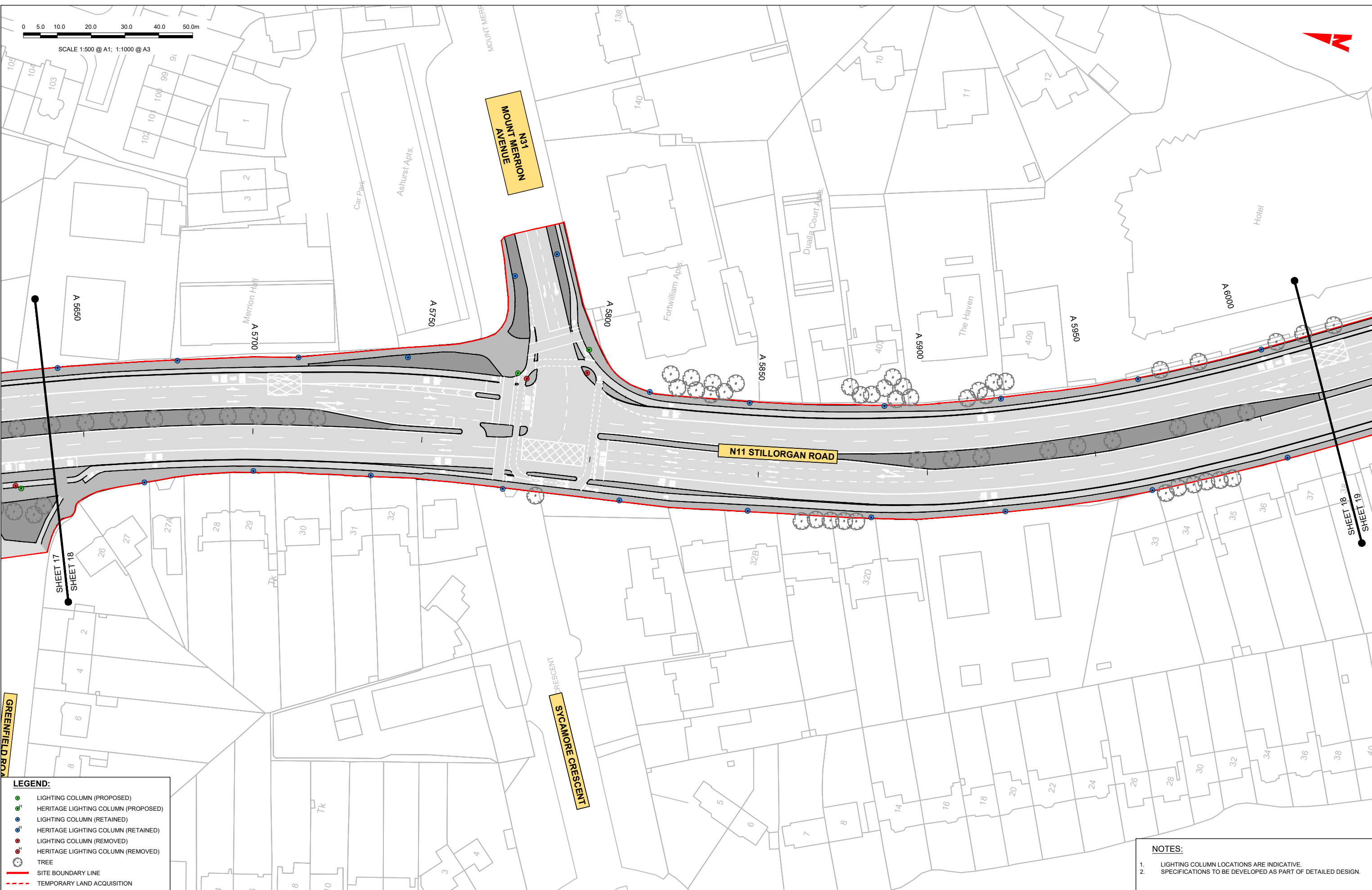
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0017	Sheet Number 17 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

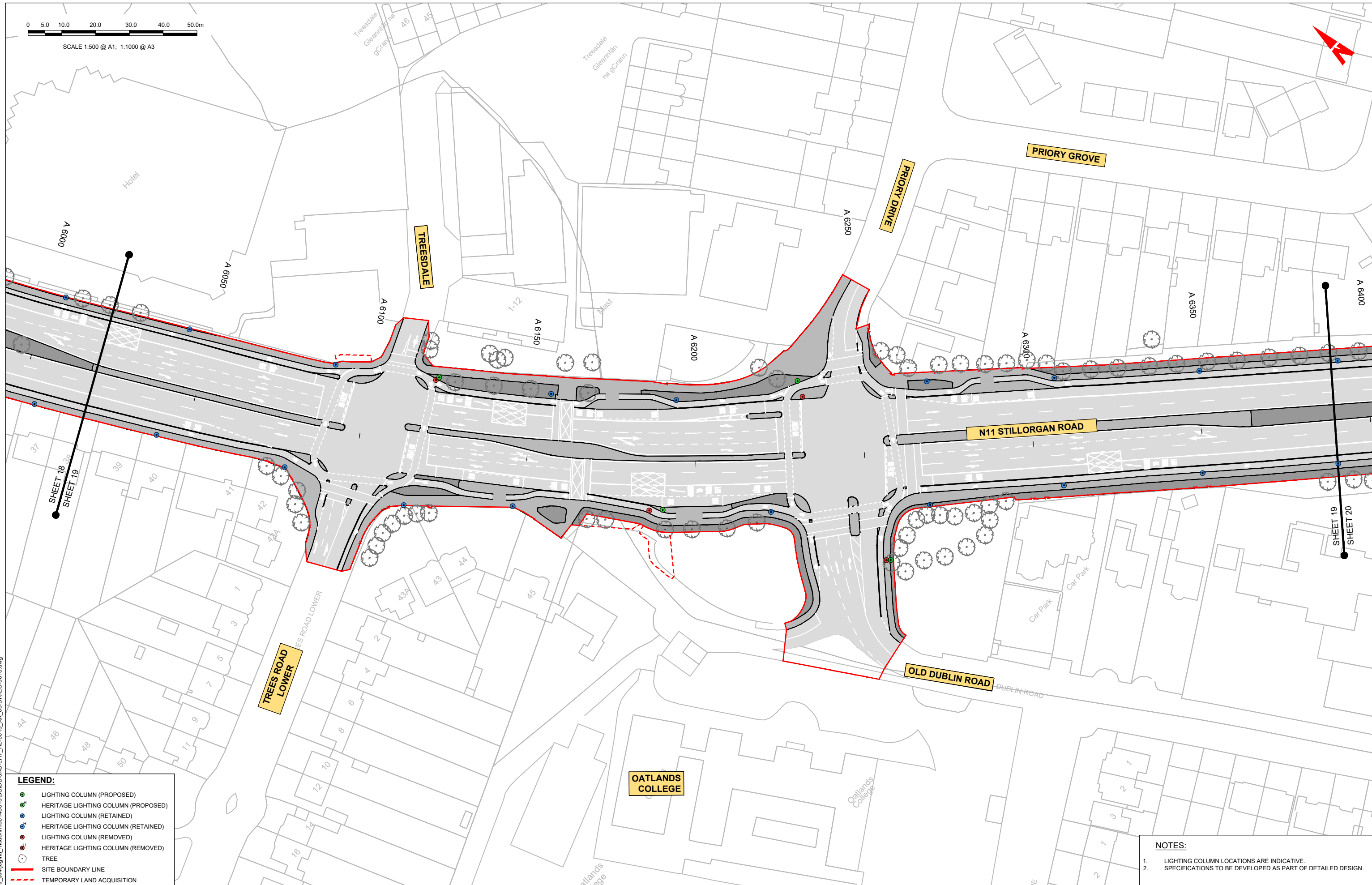
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0018	Sheet Number 18 of 54	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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 LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023 Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RB Checked: EC Approved: RS

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

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

Drawing File Name: BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0019

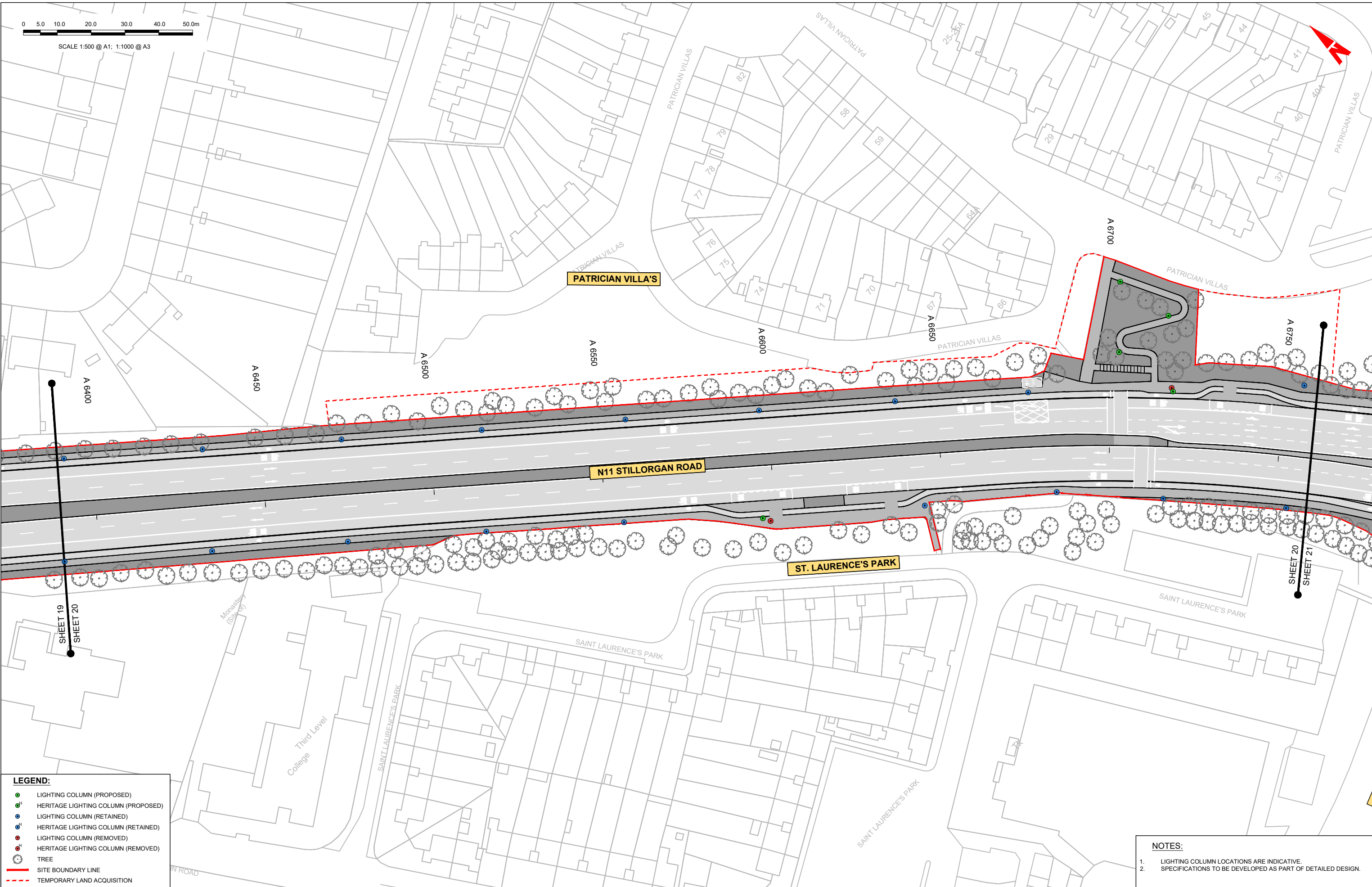
Sheet Number: 19 of 54 Status: A Rev: M01

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



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 LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

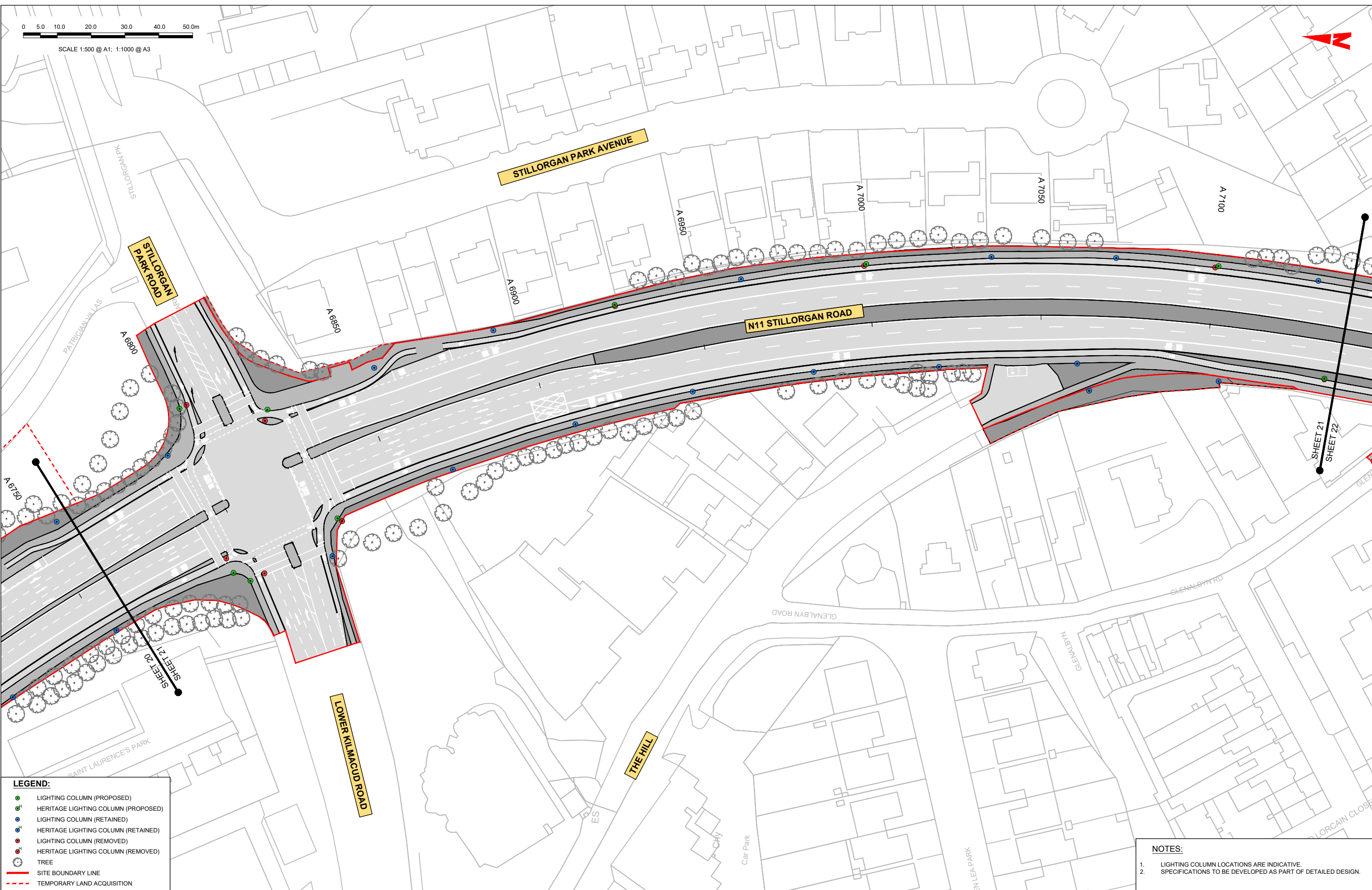
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0020	Sheet Number 20 of 54	Status A	Rev M01

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



LEGEND:

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

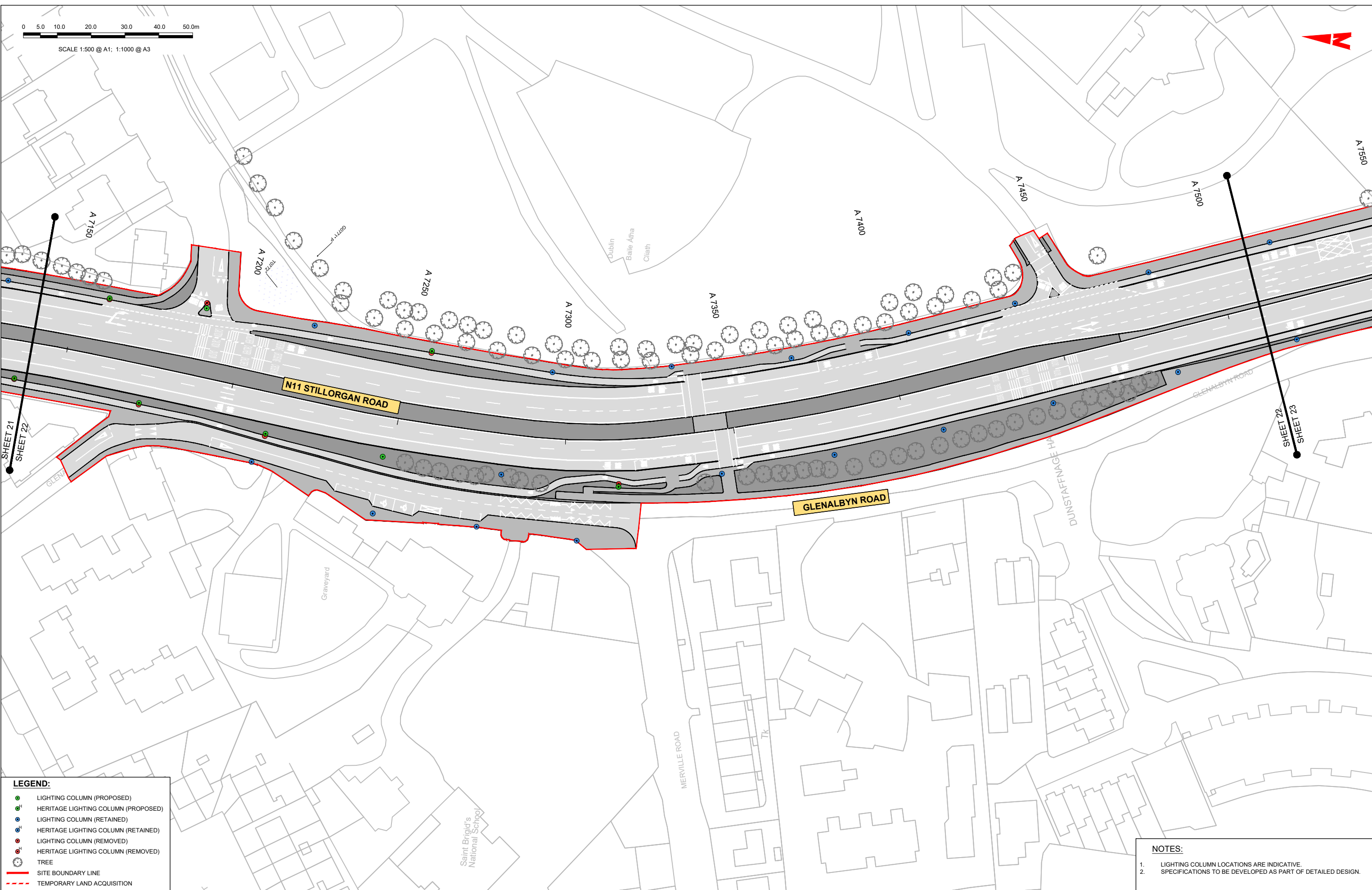
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0021	Sheet Number 21 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

NOTES:

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

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

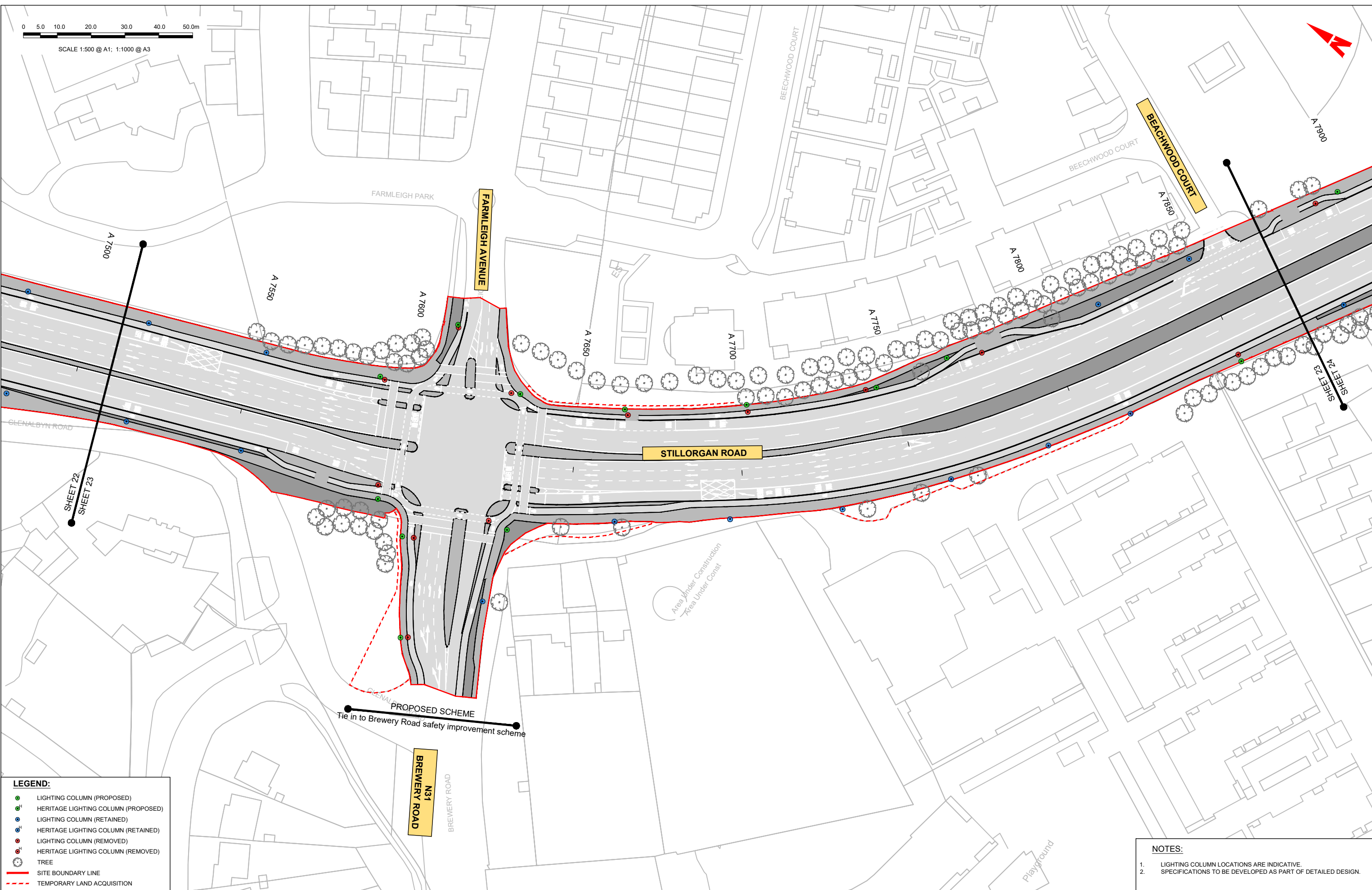
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0022	Sheet Number 22 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

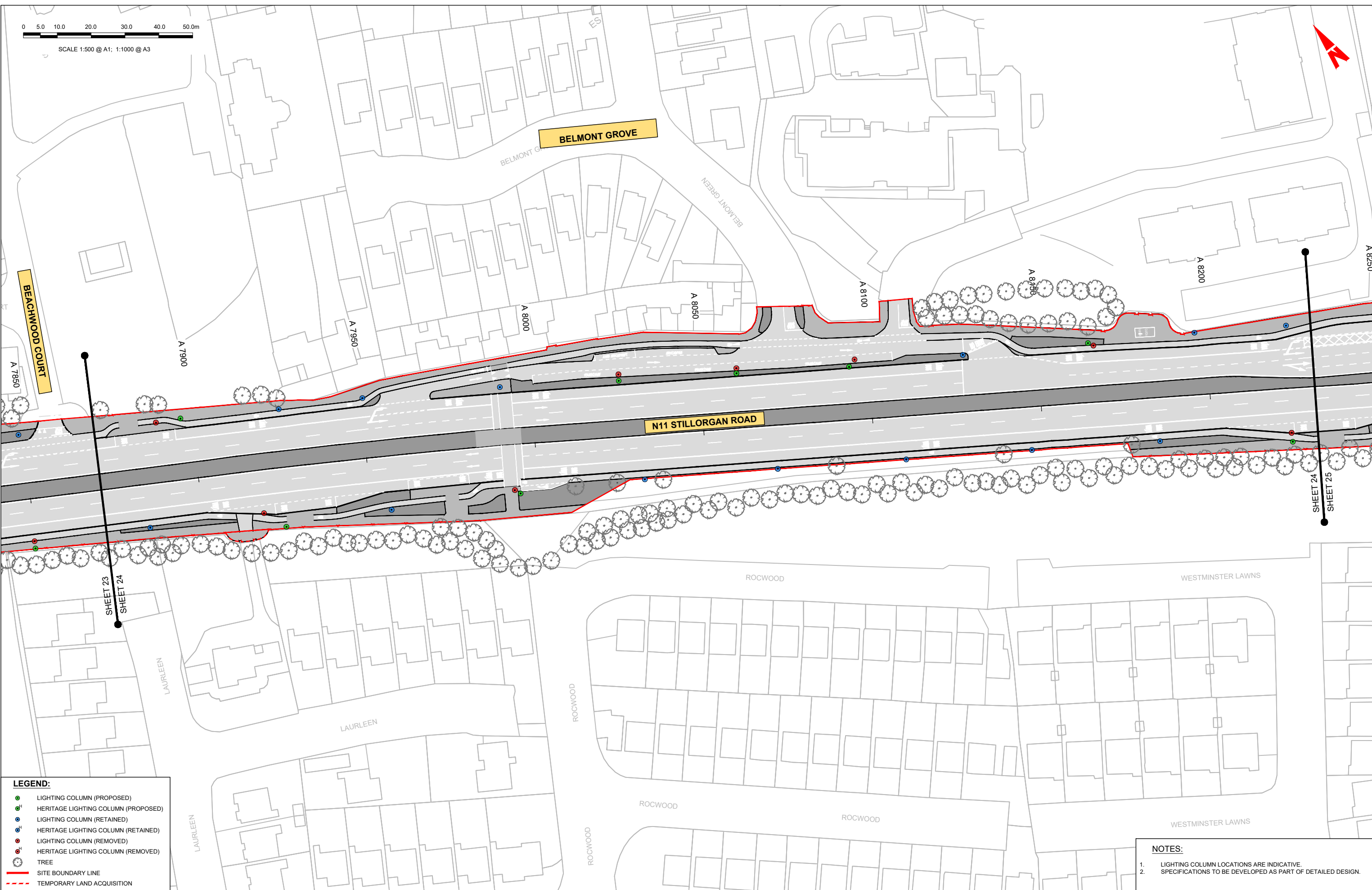
Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0023	23 of 54	A	M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

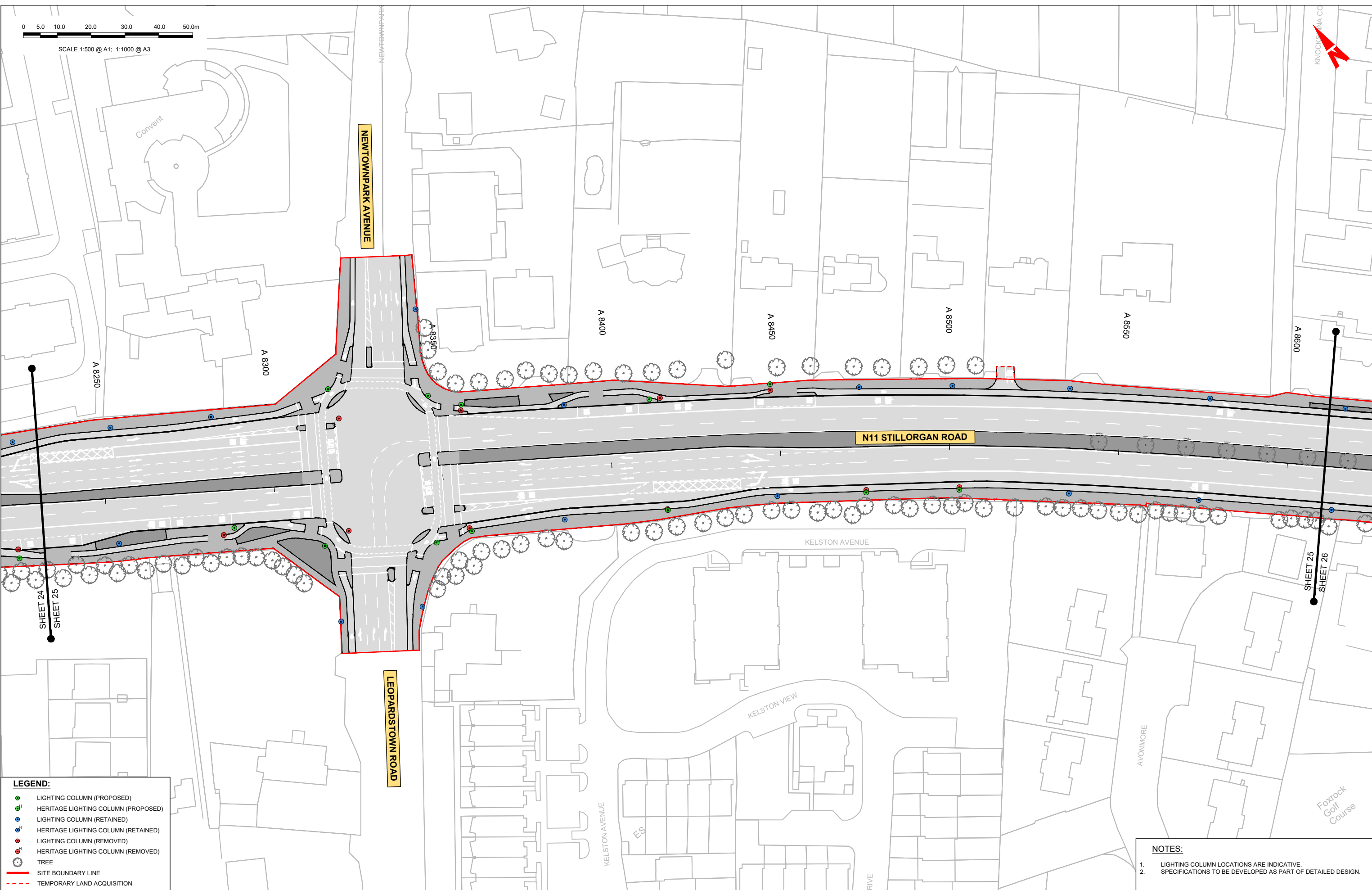
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0024	Sheet Number 24 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

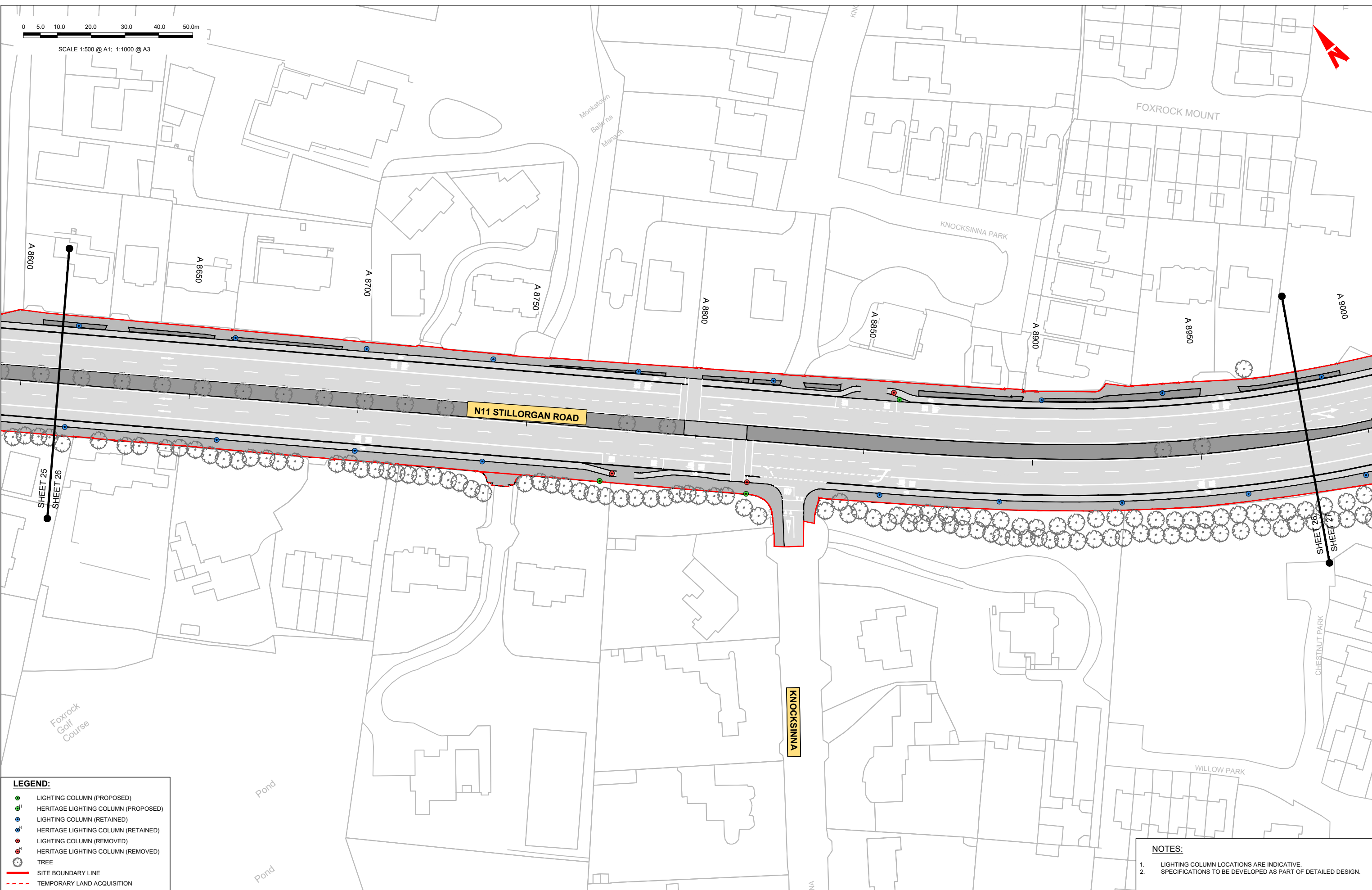
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0025	25 of 54	A	M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn RB	Checked EC	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

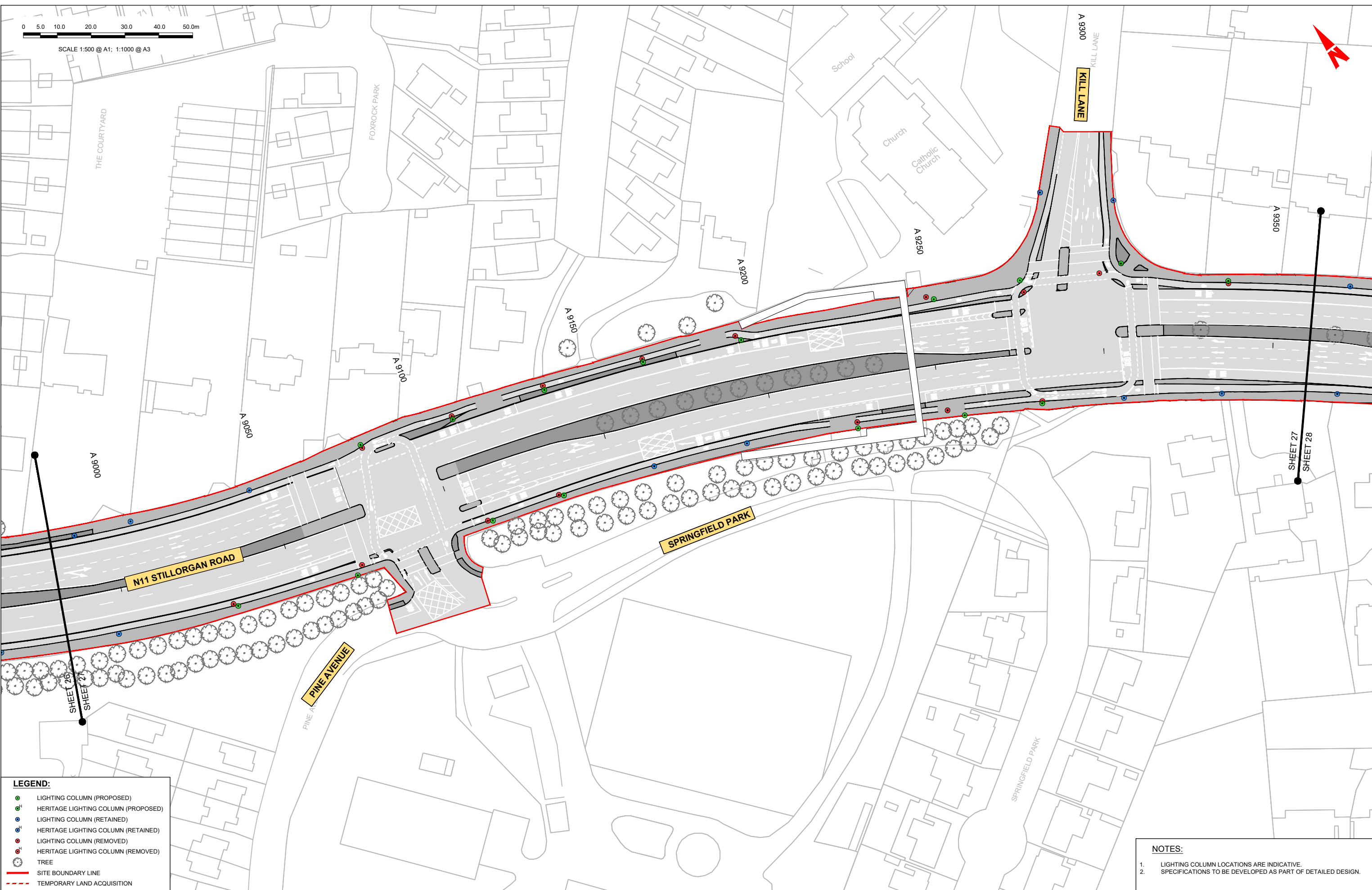
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0026	Sheet Number 26 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING



Client		Engineering Designer		
NTA Údarás Náisiúnta Iompair National Transport Authority		Jacobs		
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

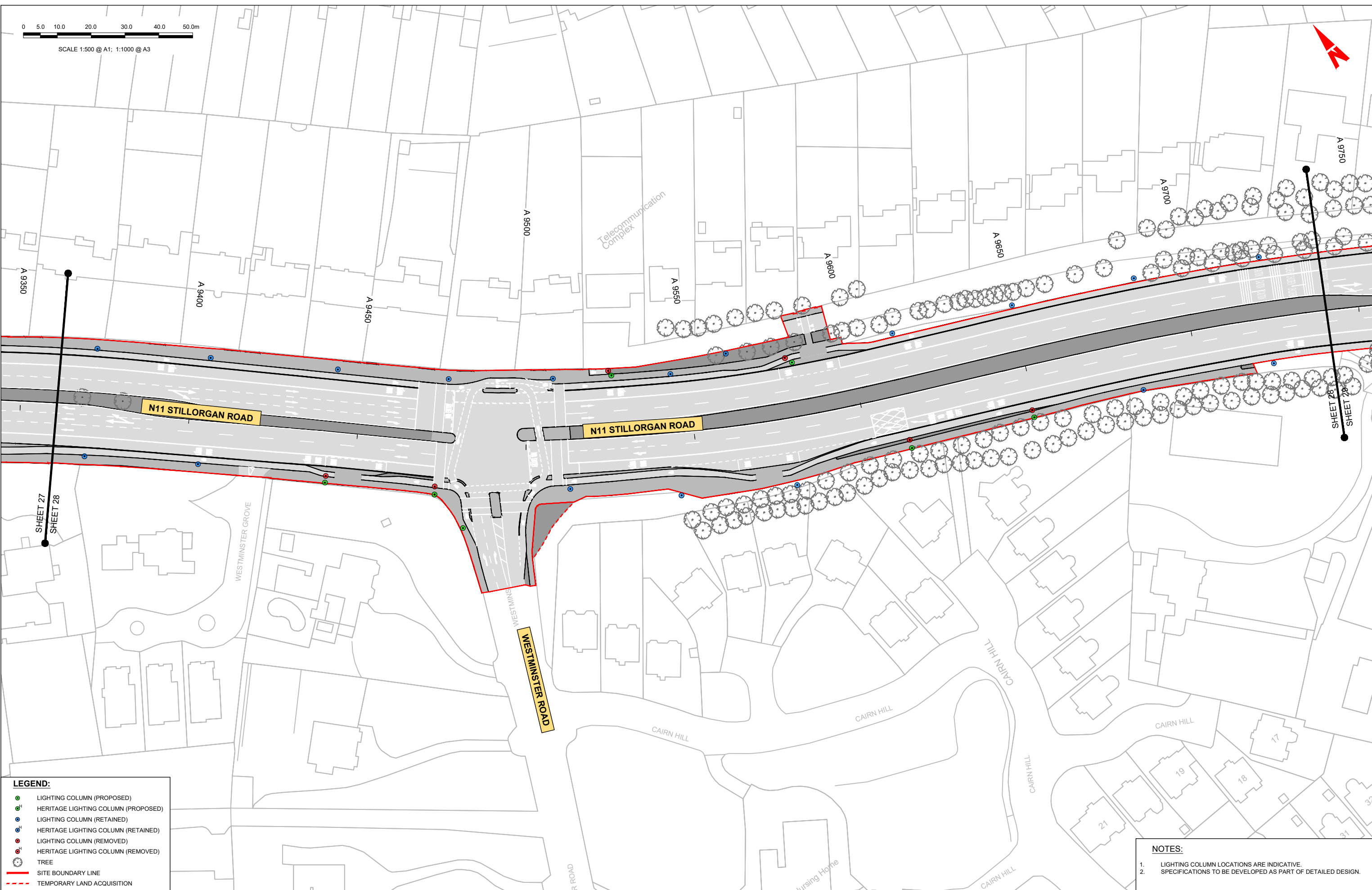
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Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0027	27 of 54	A	M01

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



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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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn RB	Checked EC	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

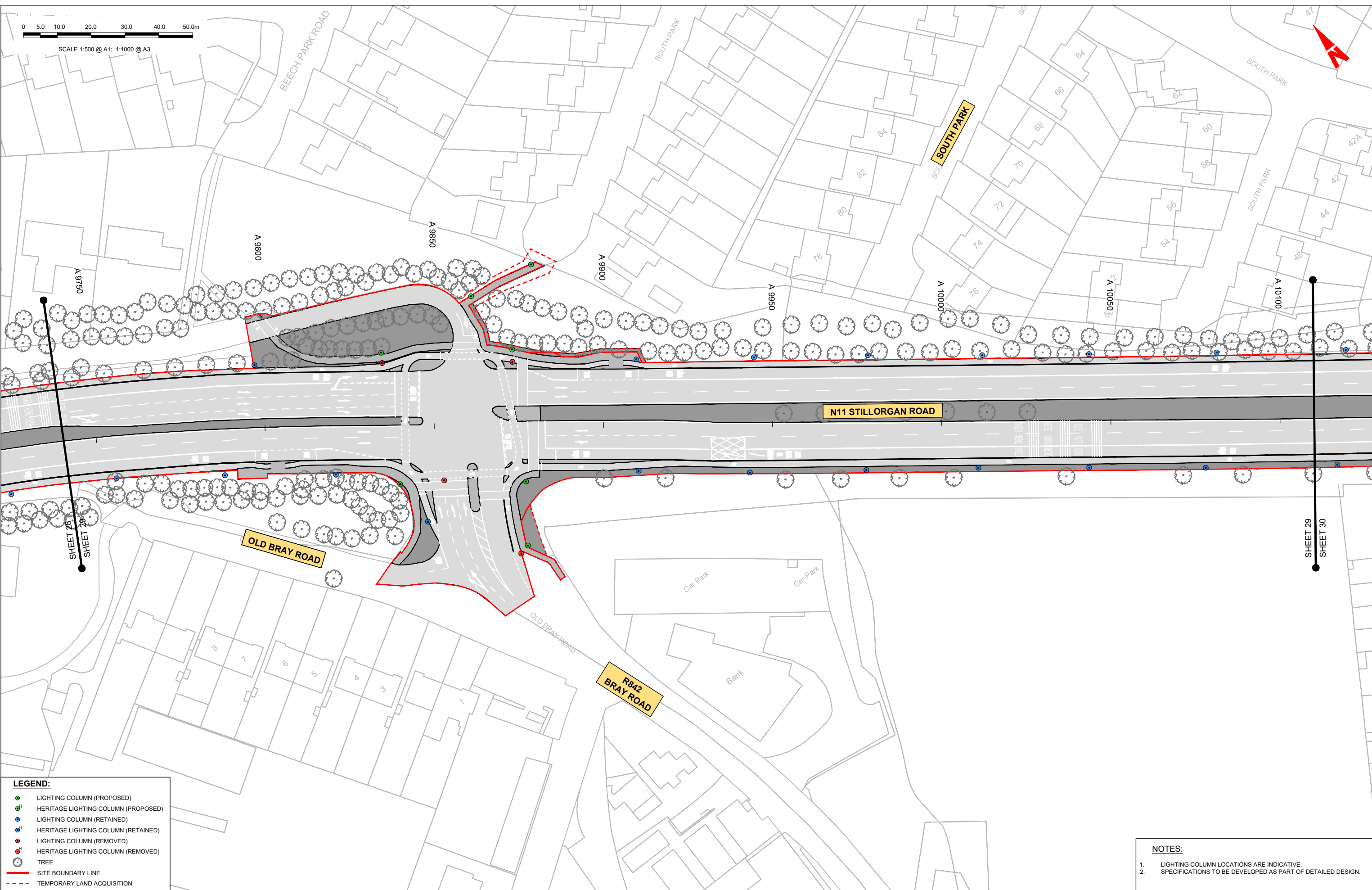
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING				
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0028	Sheet Number 28 of 54	Status A	Rev M01	

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



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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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

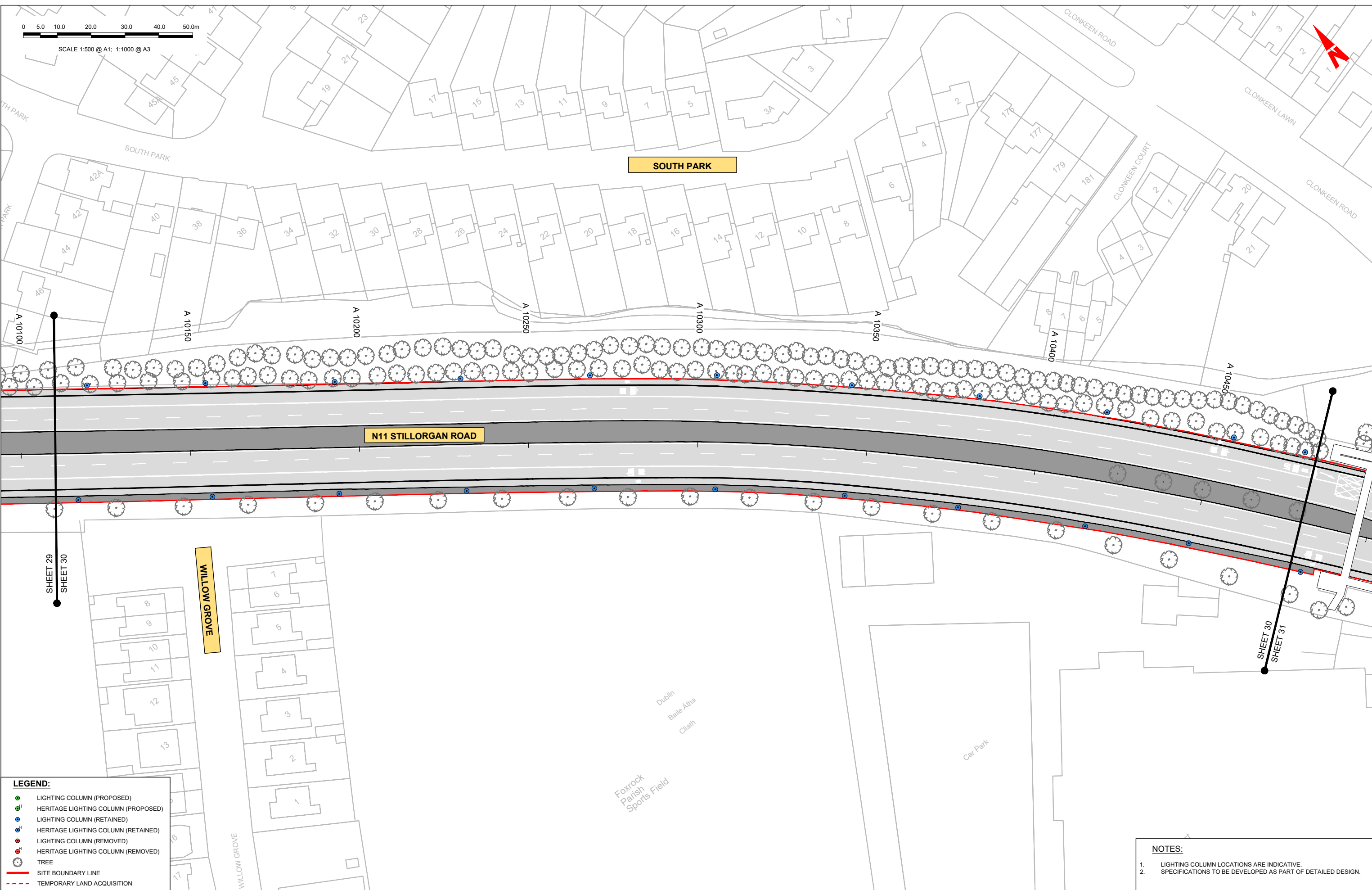
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0029	Sheet Number 29 of 54	Status A	Rev M01

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C:\pwworking\jacobs_uk_highways_asd\legint_ourwork\0148515BCIDB-JAC-LHT_RL-0013_XX_00-DR-EO-0016.dwg



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



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 LAND ACQUISITION

NOTES:

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

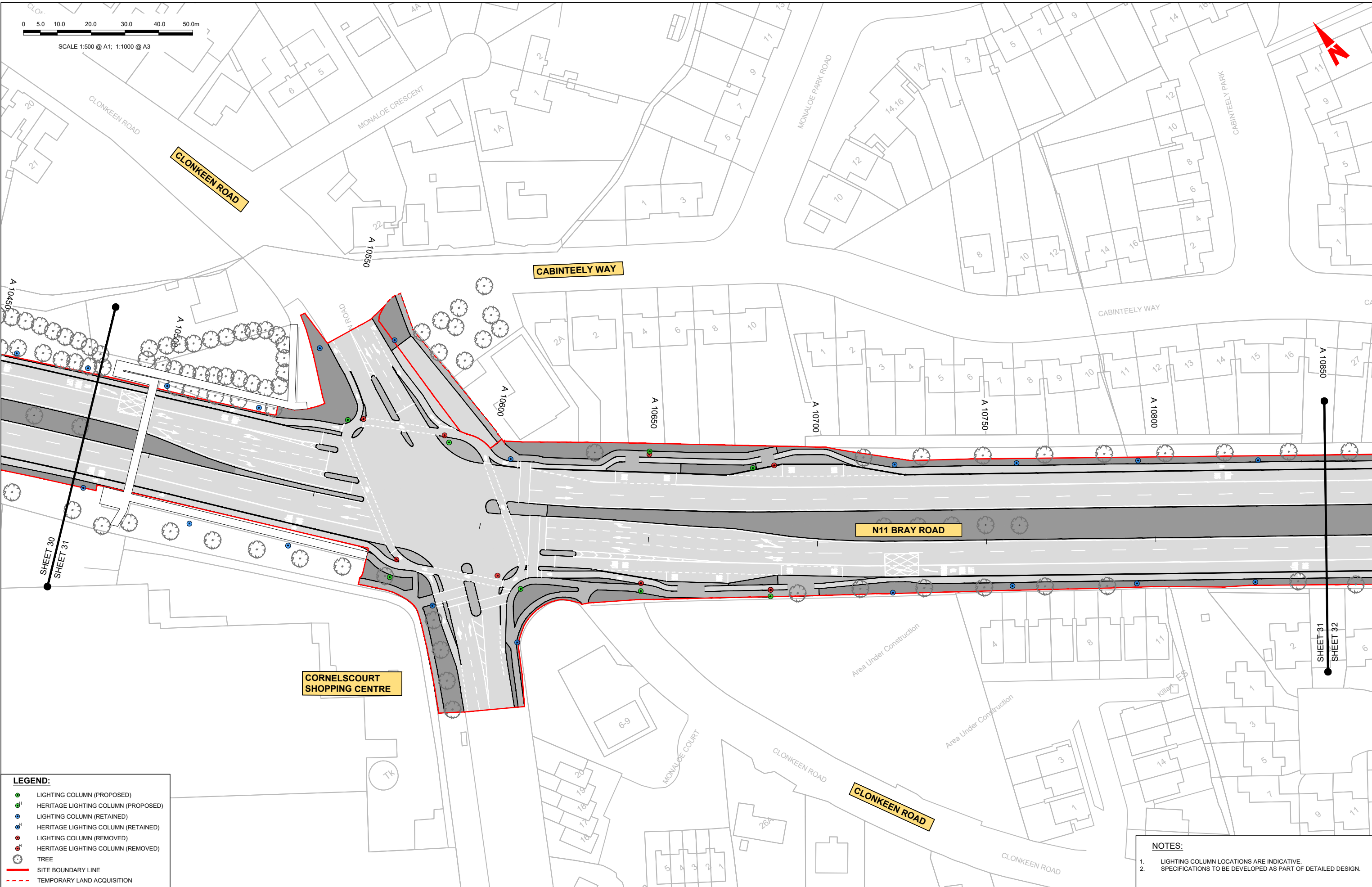
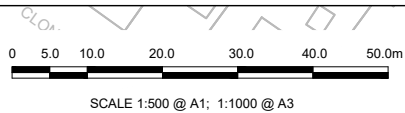
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0030	30 of 54	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 LAND ACQUISITION

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

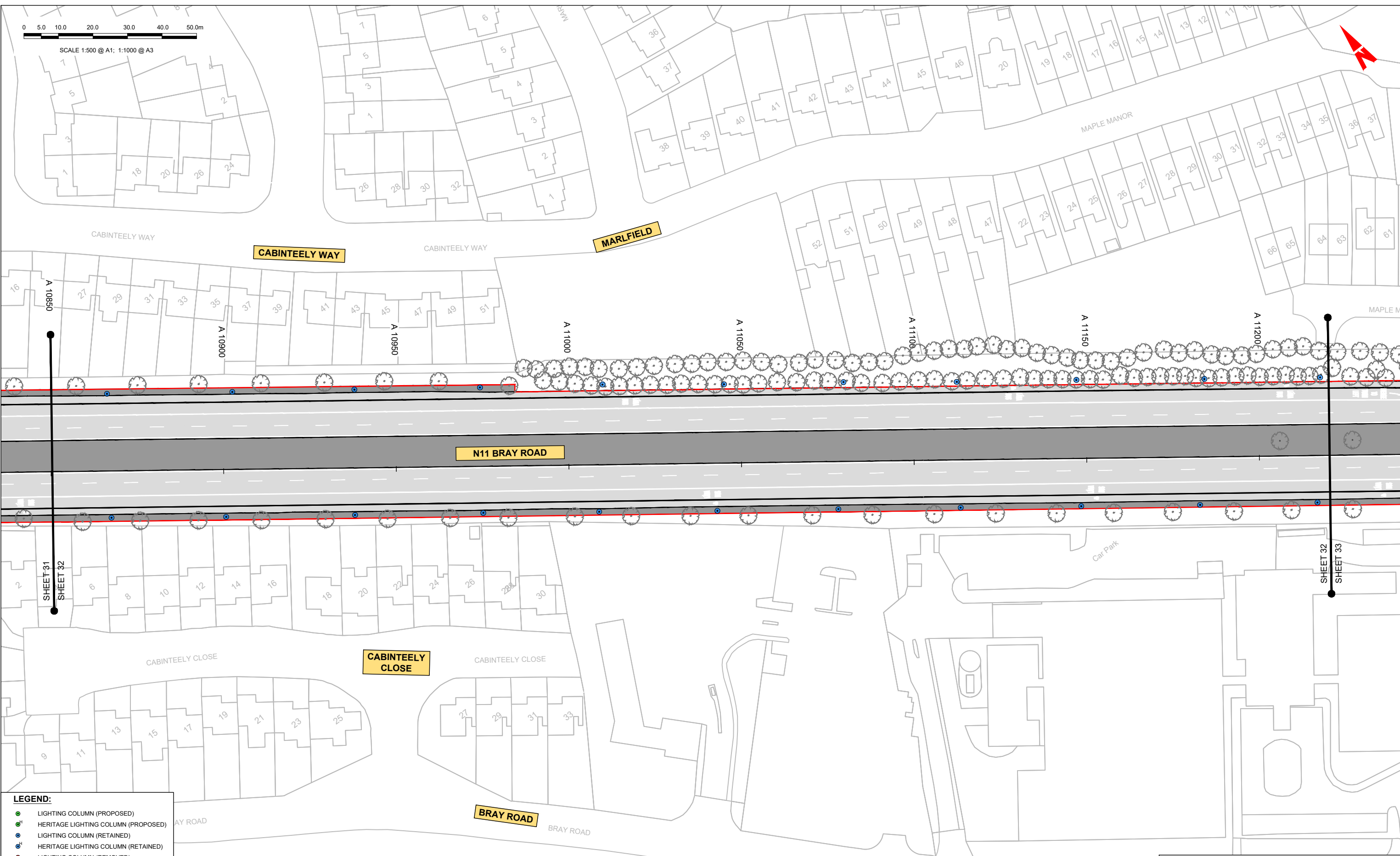
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0031	Sheet Number 31 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

NOTES:

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

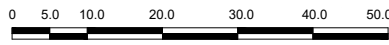
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

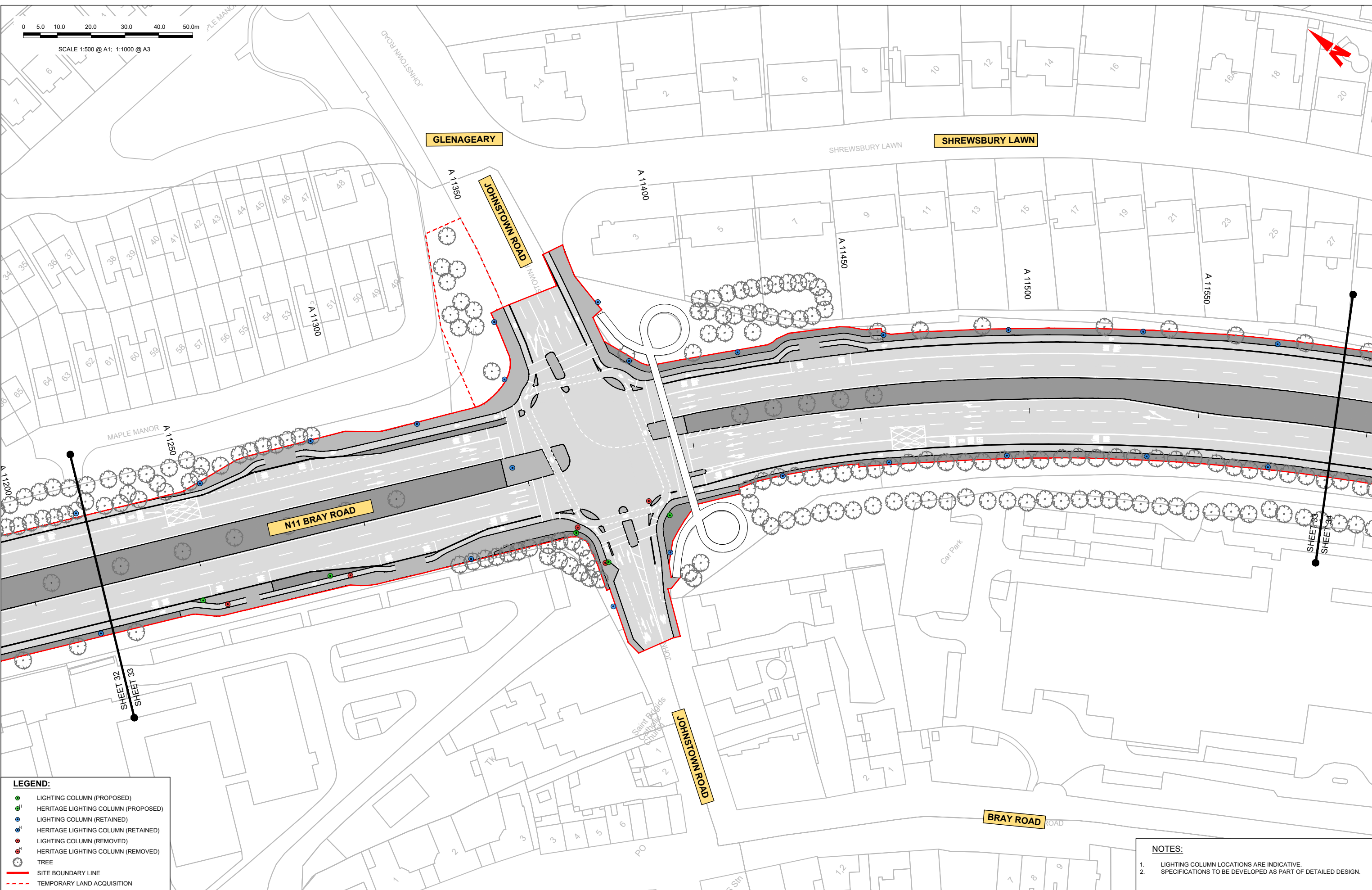
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0032	Sheet Number 32 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

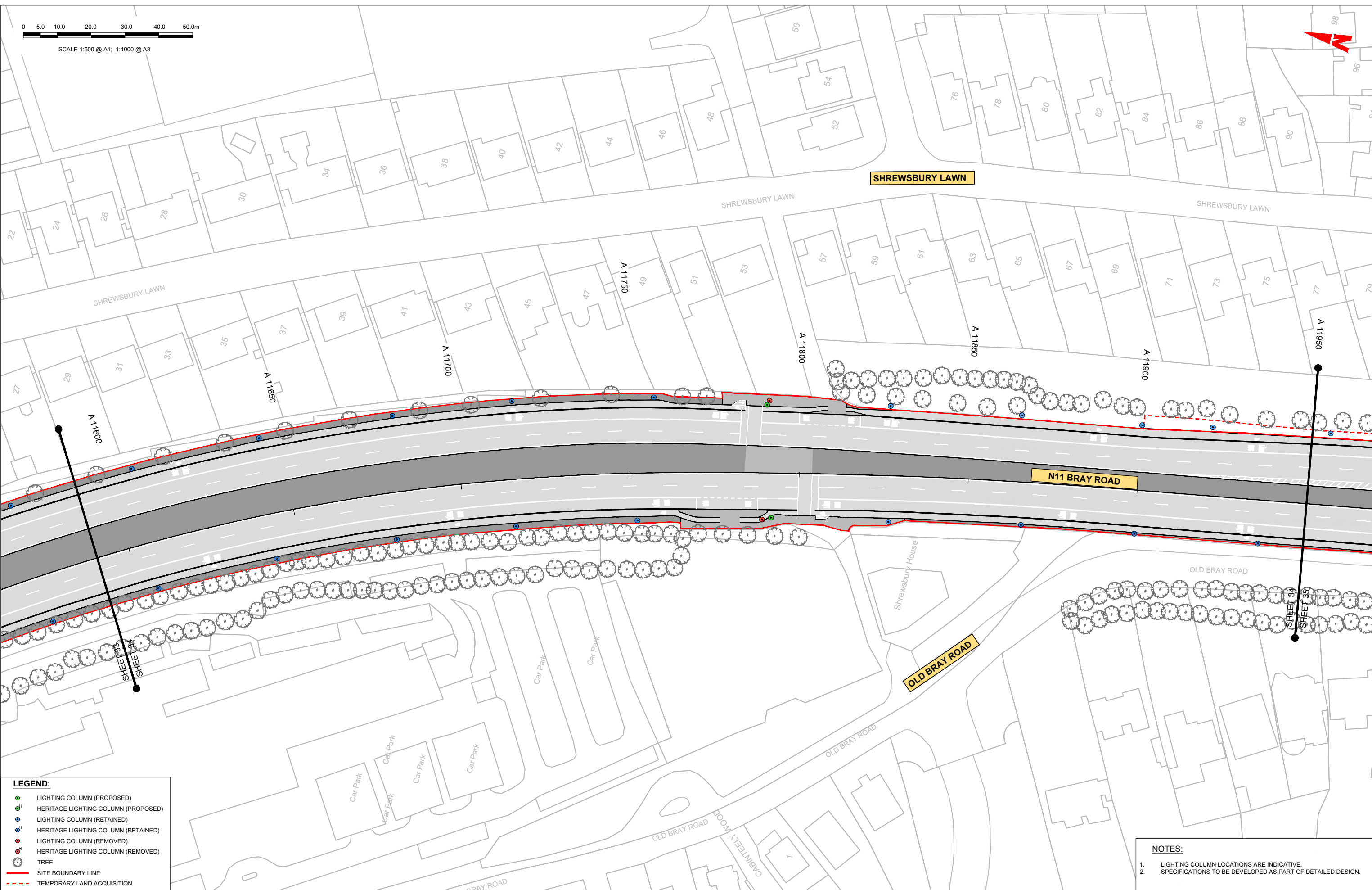
Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0033	33 of 54	A	M01

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



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 LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Drawn: RB
 Checked: EC
 Approved: RS

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

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

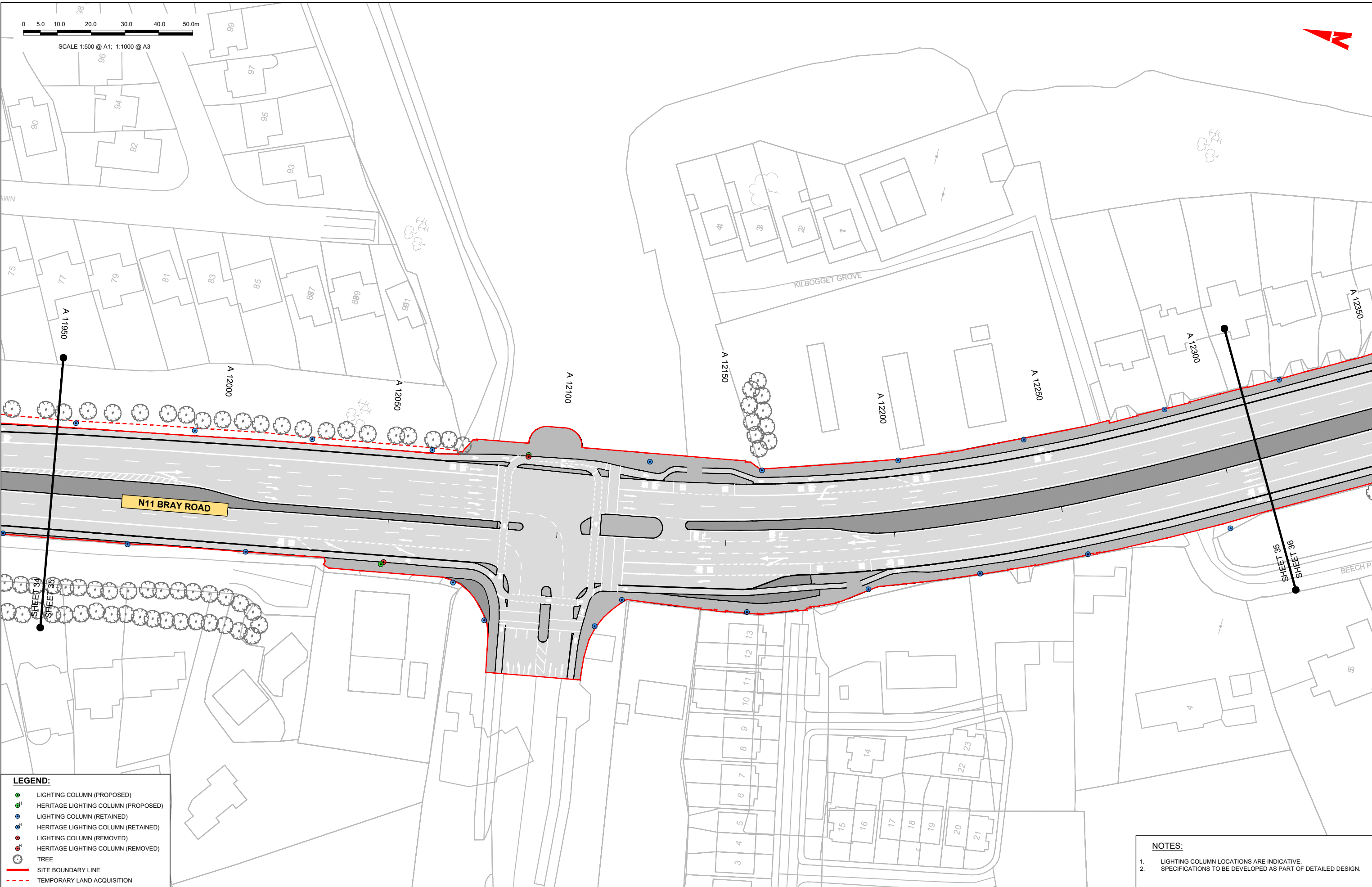
Drawing File Name: BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0034
 Sheet Number: 34 of 54
 Status: A
 Rev: M01

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



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 LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**
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 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

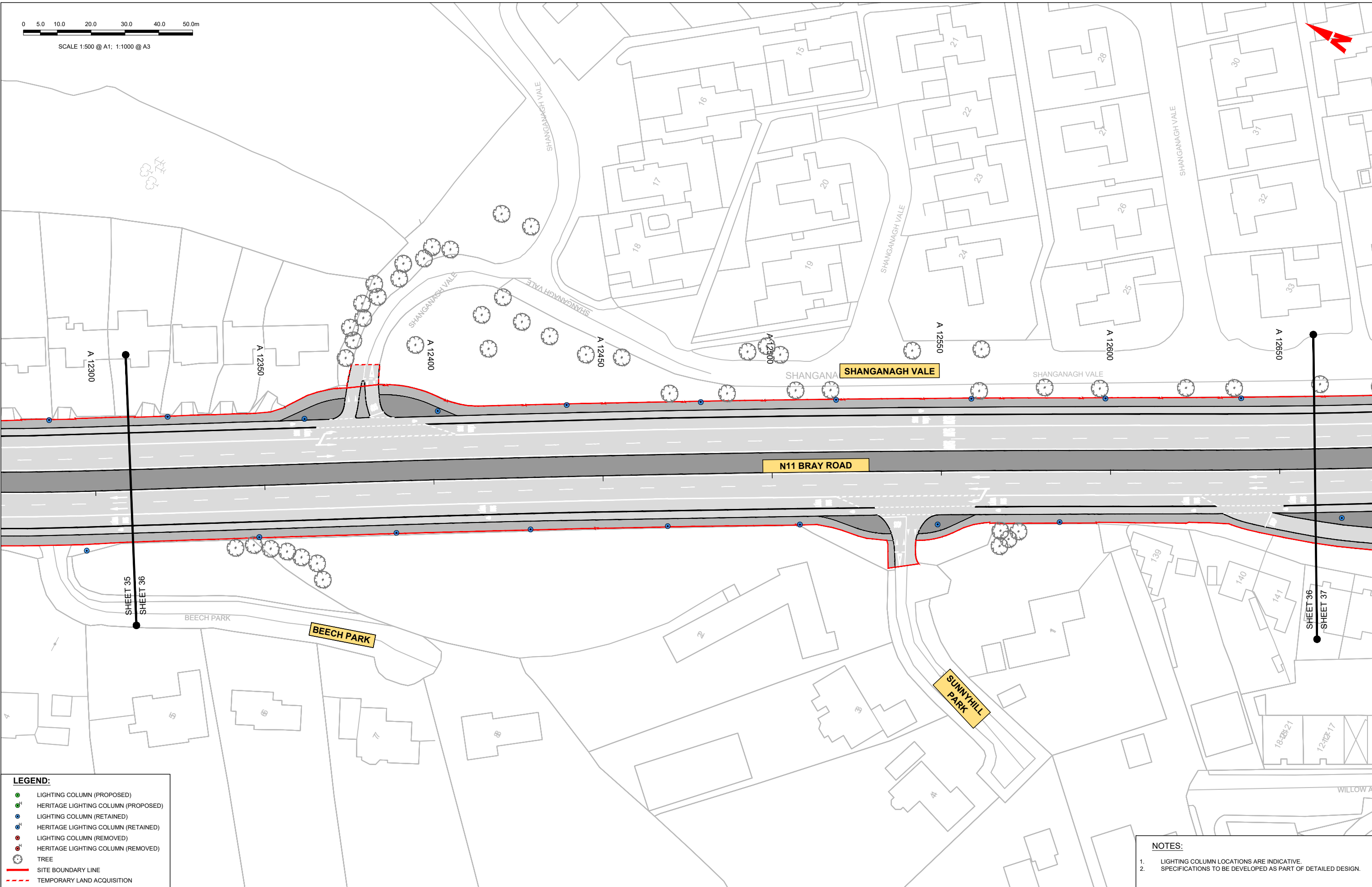
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0035	Sheet Number 35 of 54	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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 LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client



Engineering Designer



Programme Title

**BUSCONNECTS DUBLIN
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title

BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 STREET LIGHTING

Date
08/05/2023

Scale
1:500 @ A1
1:1000 @ A3

Drawn
RB

Checked
EC

Approved
RS

Project Code
BCIDB

Originator Code
JAC

QMS Code

Drawing File Name
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0036

Sheet Number
36 of 54

Status
A

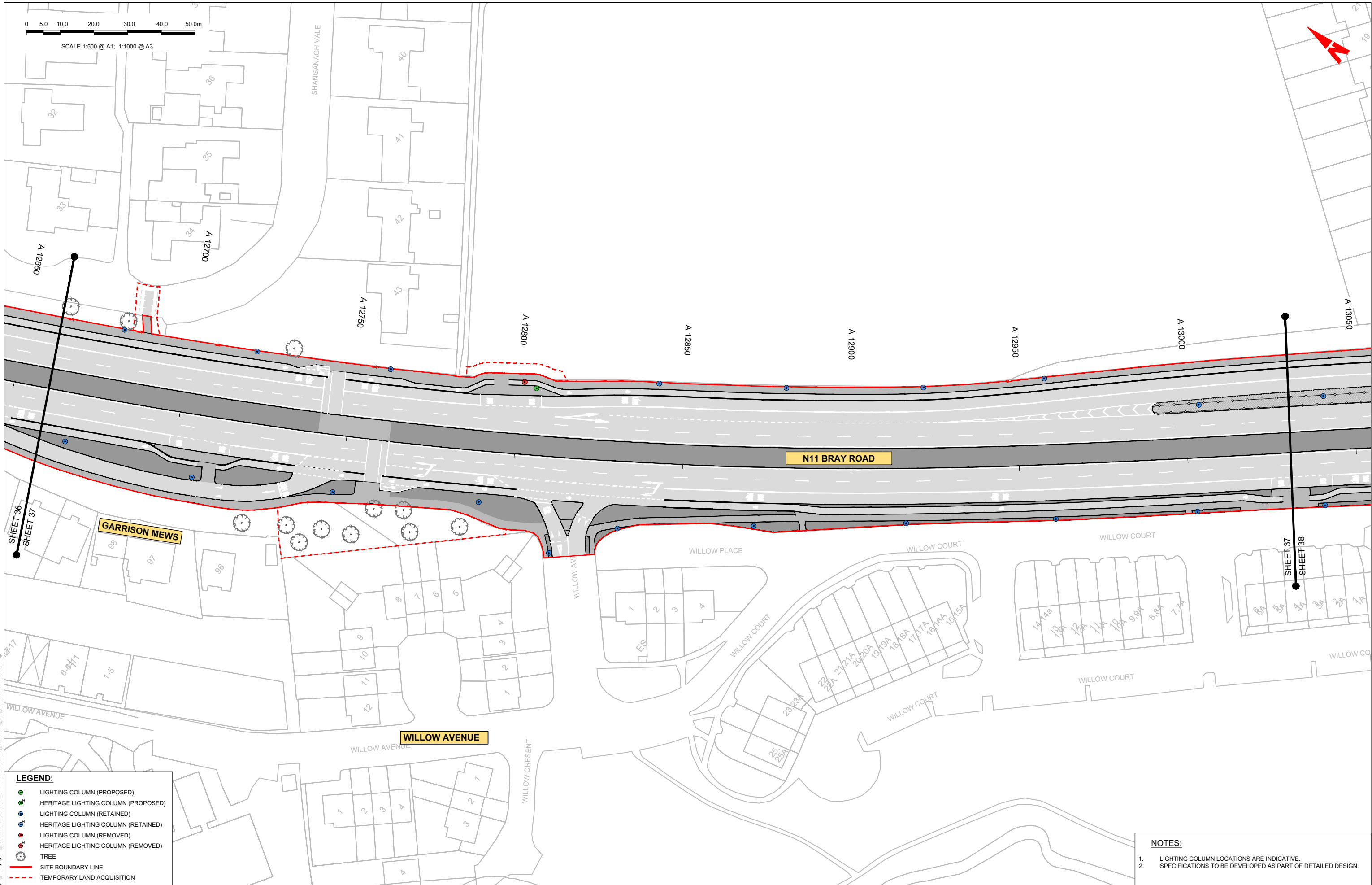
Rev
M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

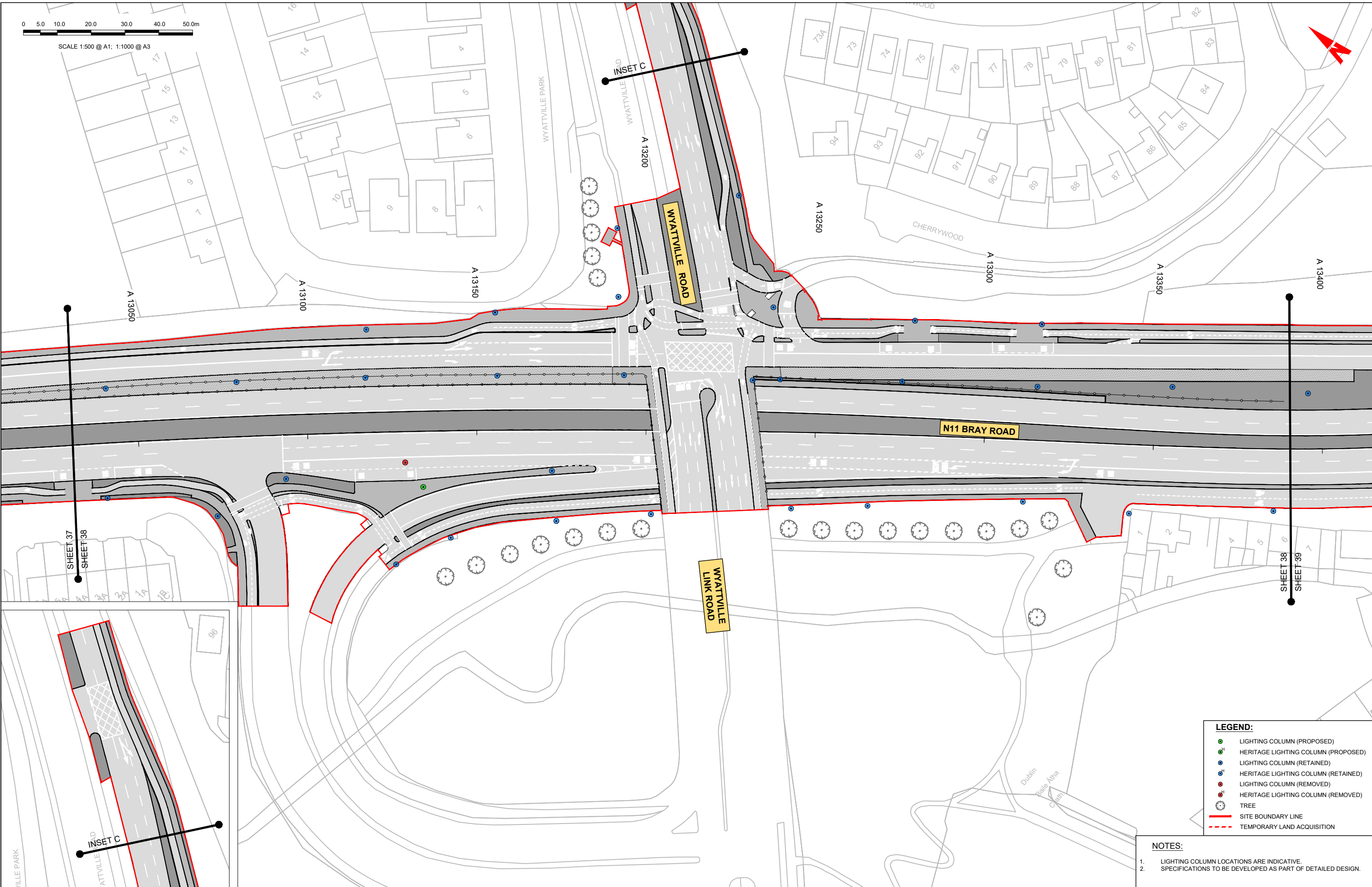
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0037	37 of 54	A	M01

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



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 LAND ACQUISITION

- NOTES:**
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

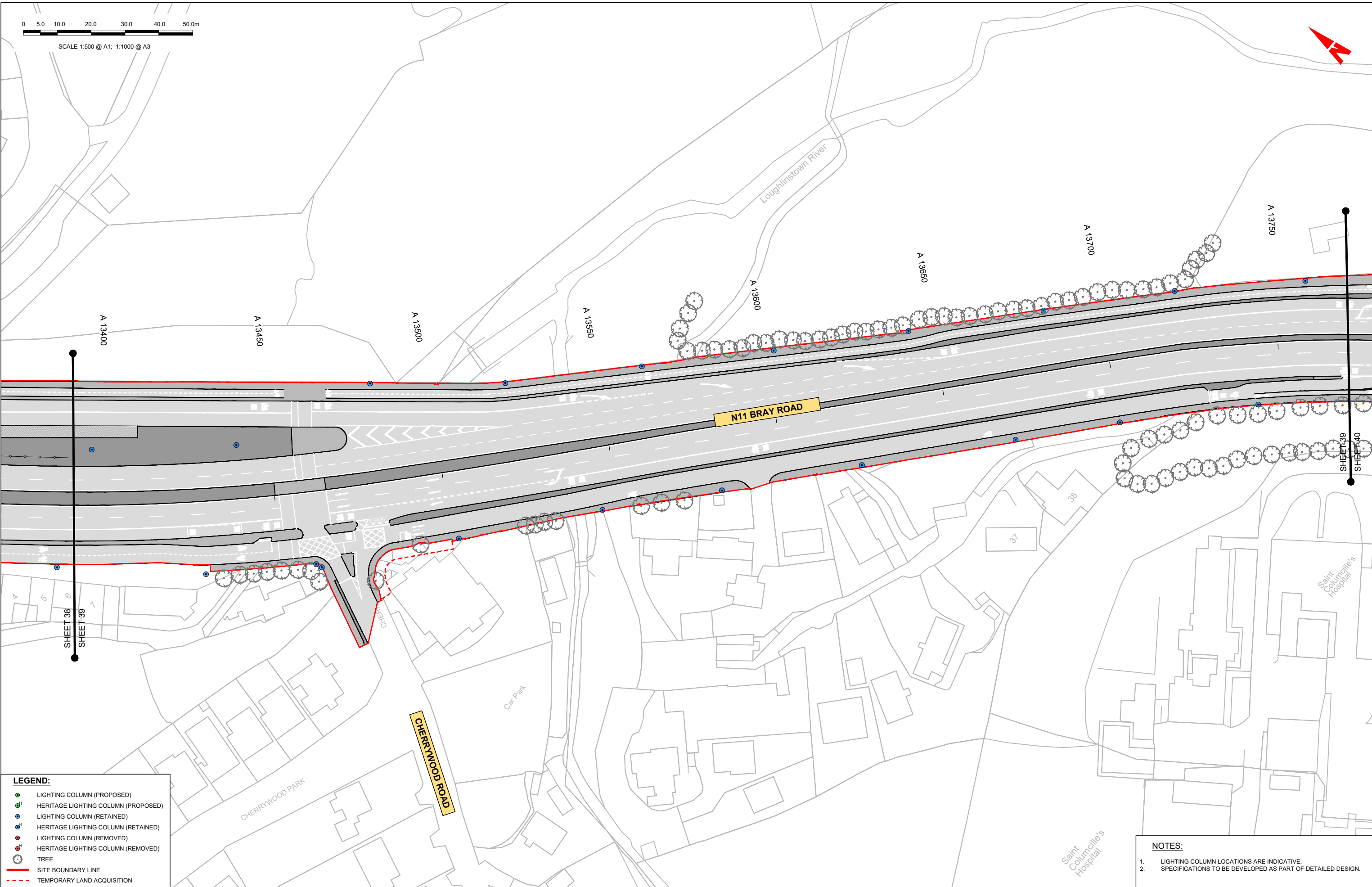
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0038	Sheet Number 38 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

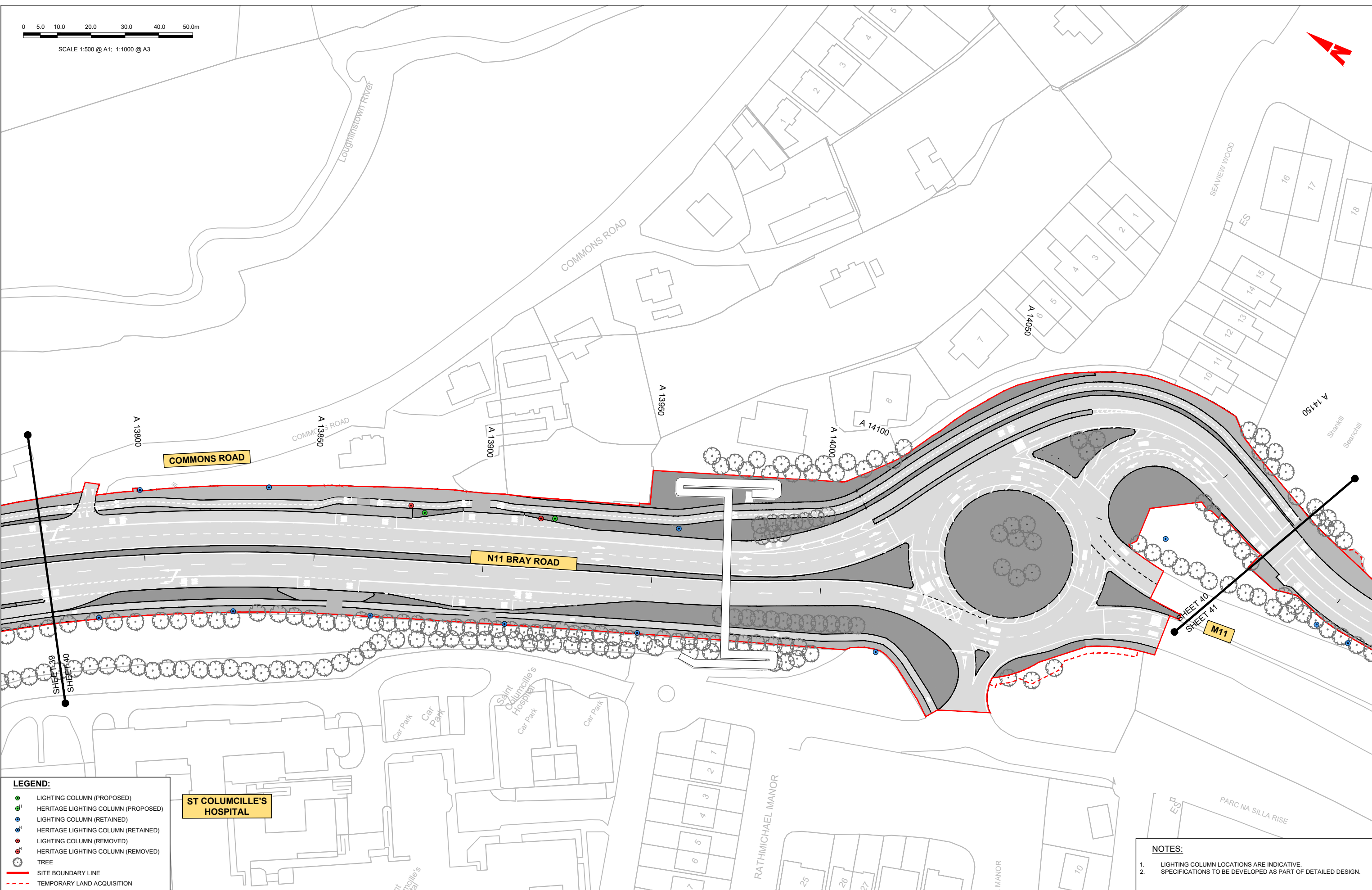
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0039	39 of 54	A	M01

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



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 LAND ACQUISITION

ST COLUMILLE'S HOSPITAL

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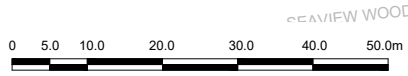
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		
 Údarás Náisiúnta Iompair National Transport Authority				
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code BCIDB	Originator Code JAC	QMS Code		

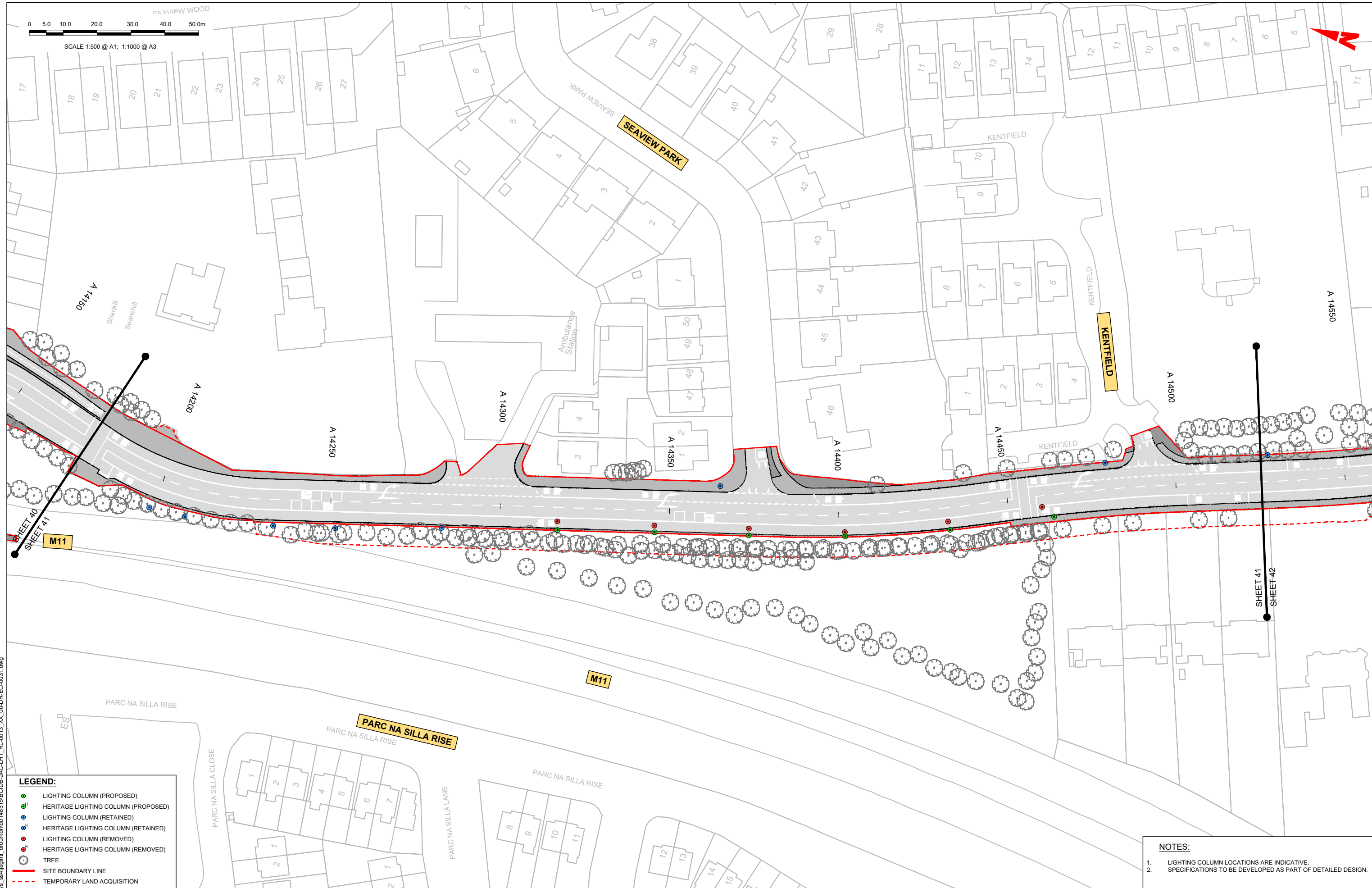
Programme Title				
BUSCONNECTS DUBLIN				
CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title				
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING				
Drawing File Name		Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0040		40 of 54	A	M01

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



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 LAND ACQUISITION

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

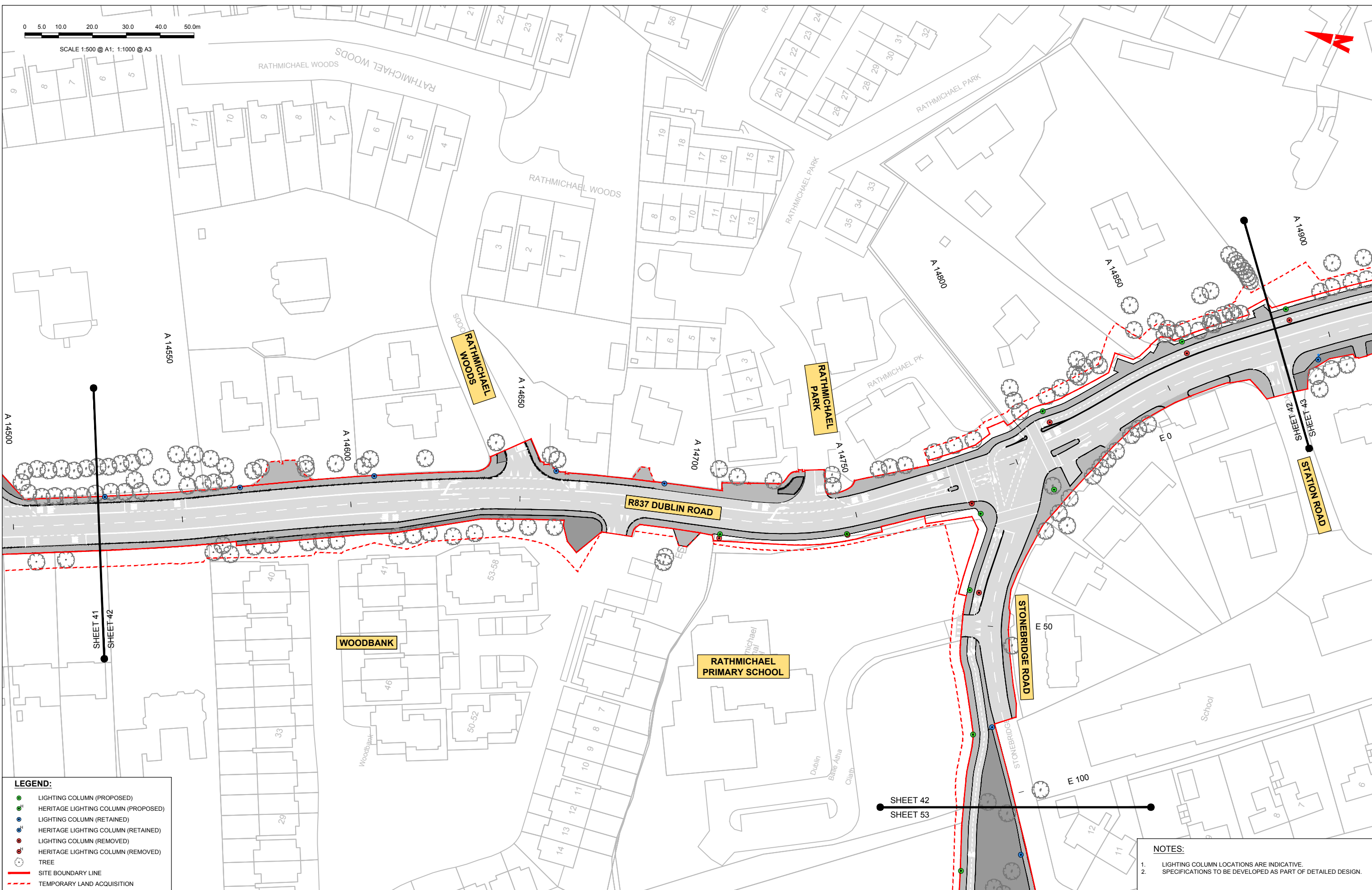
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0041	Sheet Number 41 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

NOTES:

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

Engineering Designer: **Jacobs**

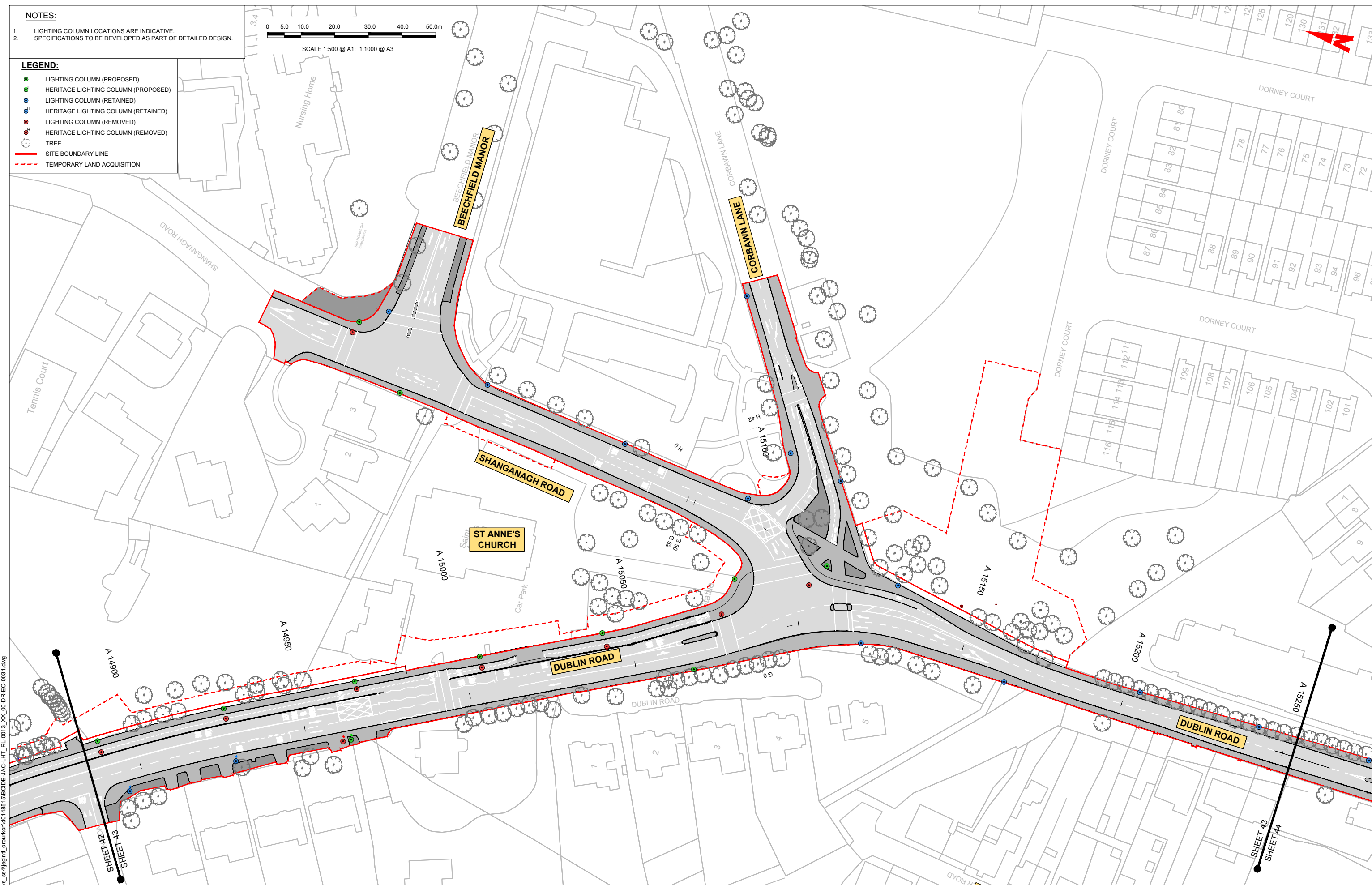
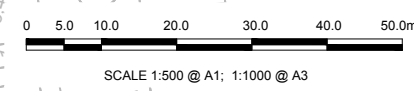
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0042	Sheet Number 42 of 54	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 LAND ACQUISITION



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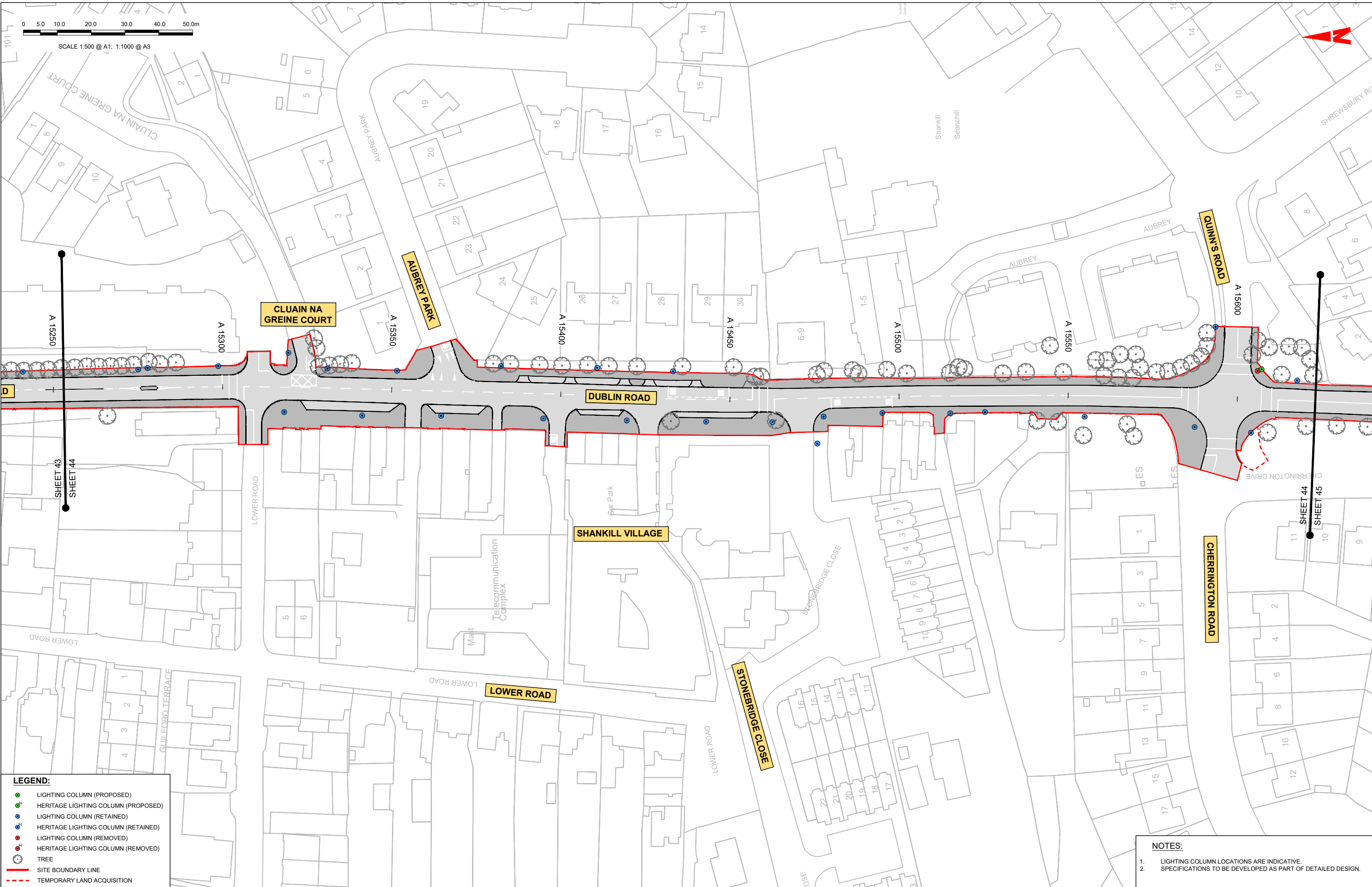


Rev	Date	Drn	Chkd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0043	43 of 54	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m
 SCALE 1:500 @ A1; 1:1000 @ A3

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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

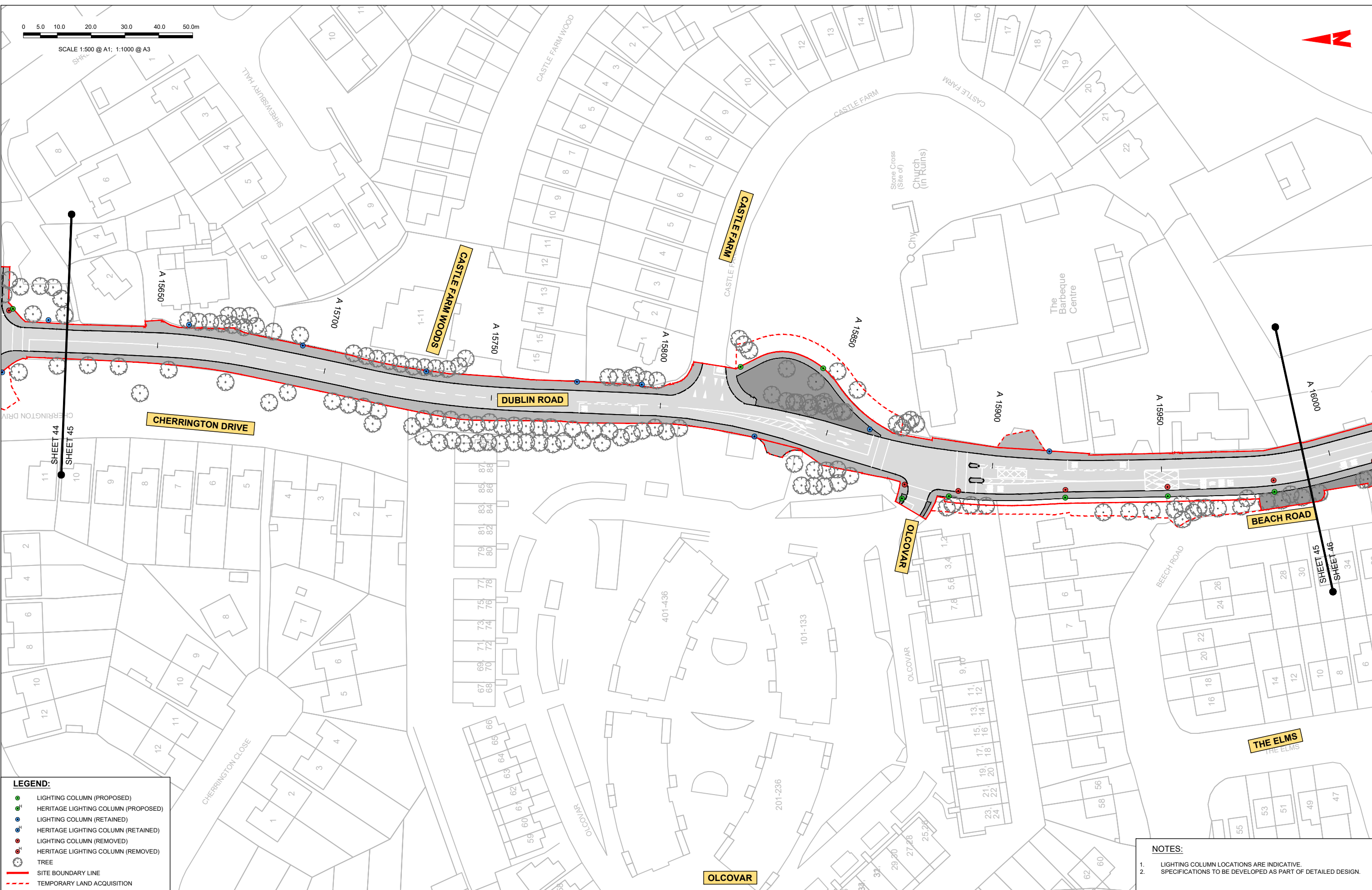
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0044	Sheet Number 44 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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

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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

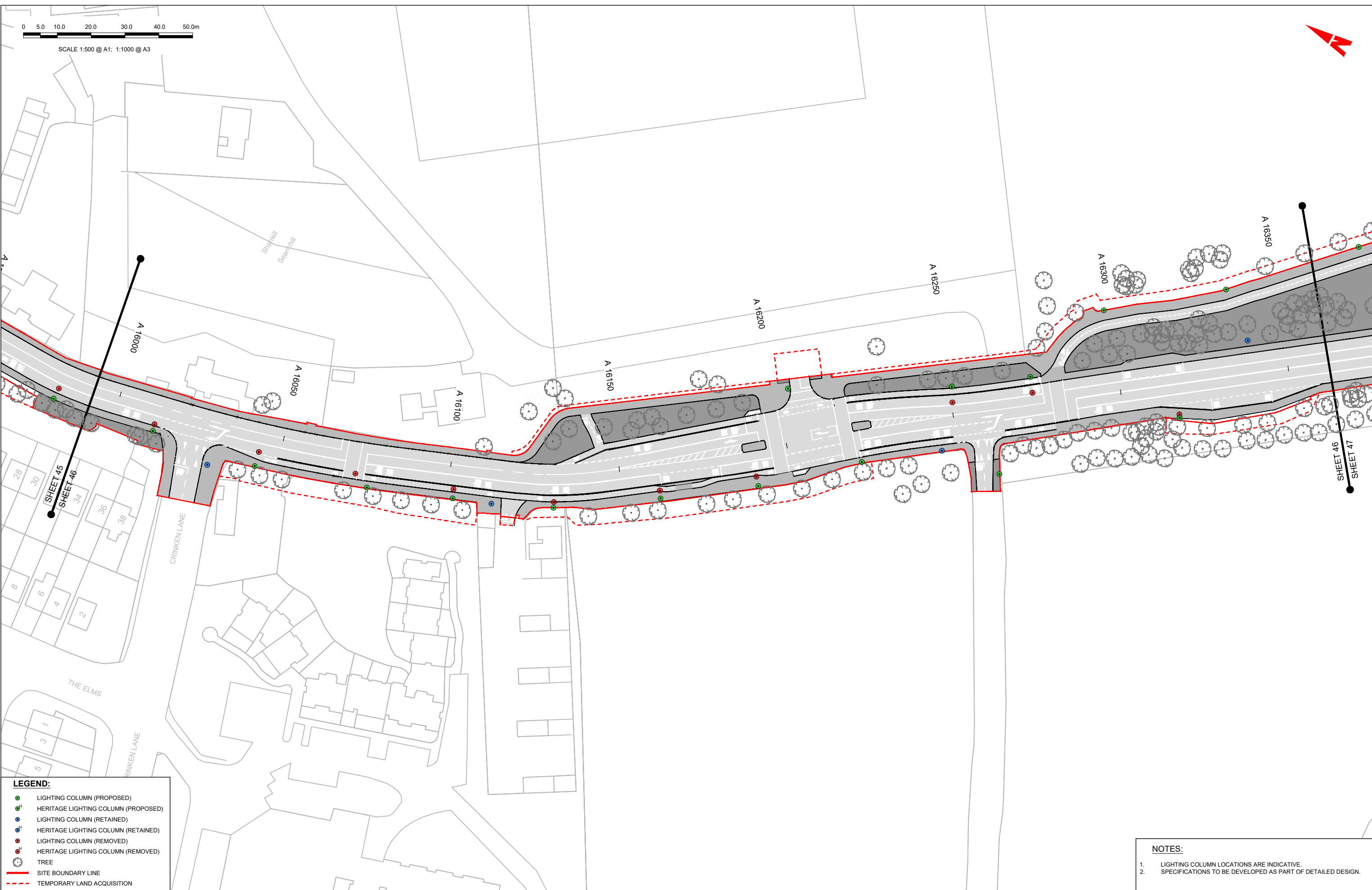
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0045	Sheet Number 45 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

NOTES:

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

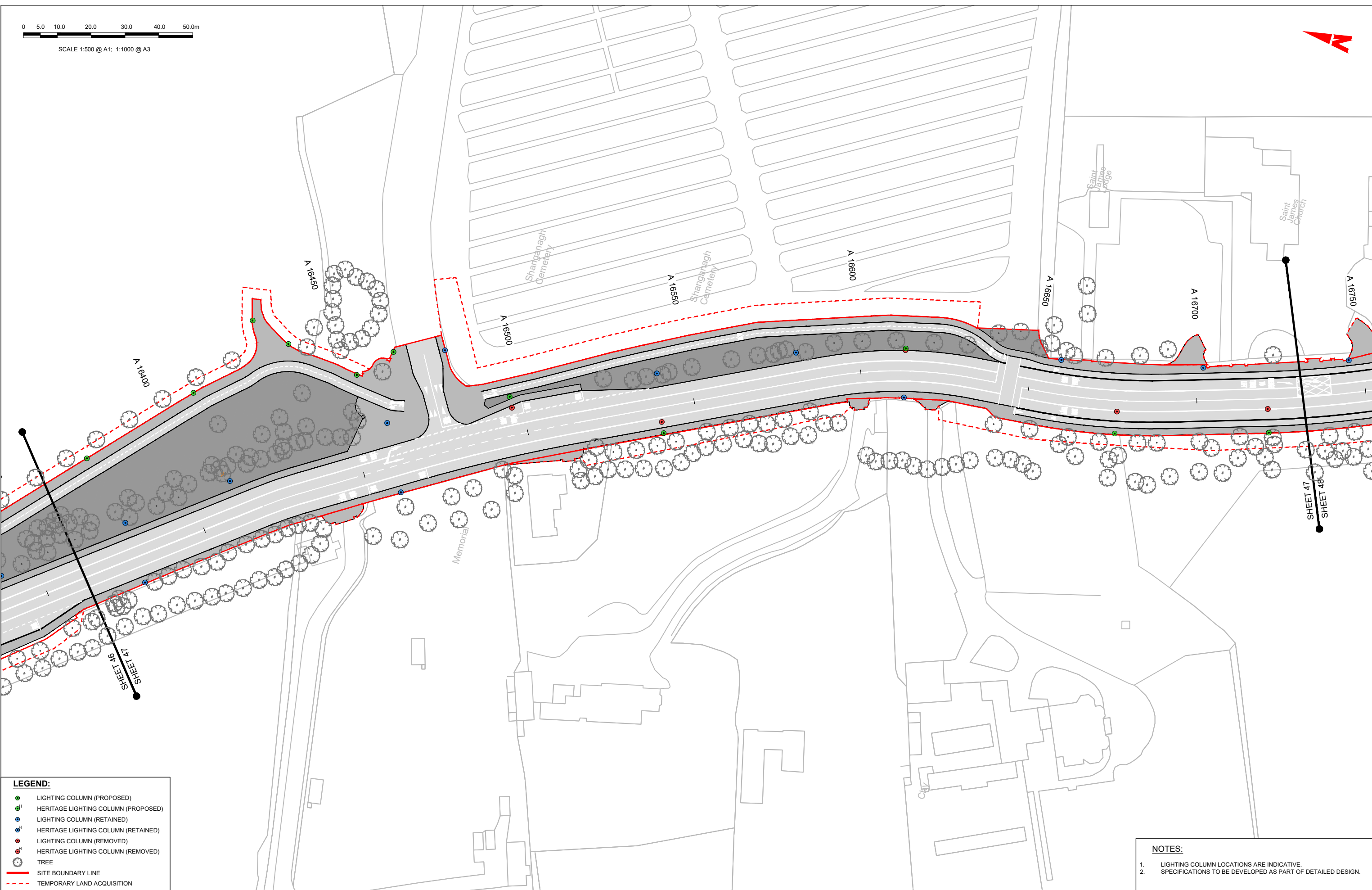
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0046	Sheet Number 46 of 54	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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 LAND ACQUISITION

NOTES:

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

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

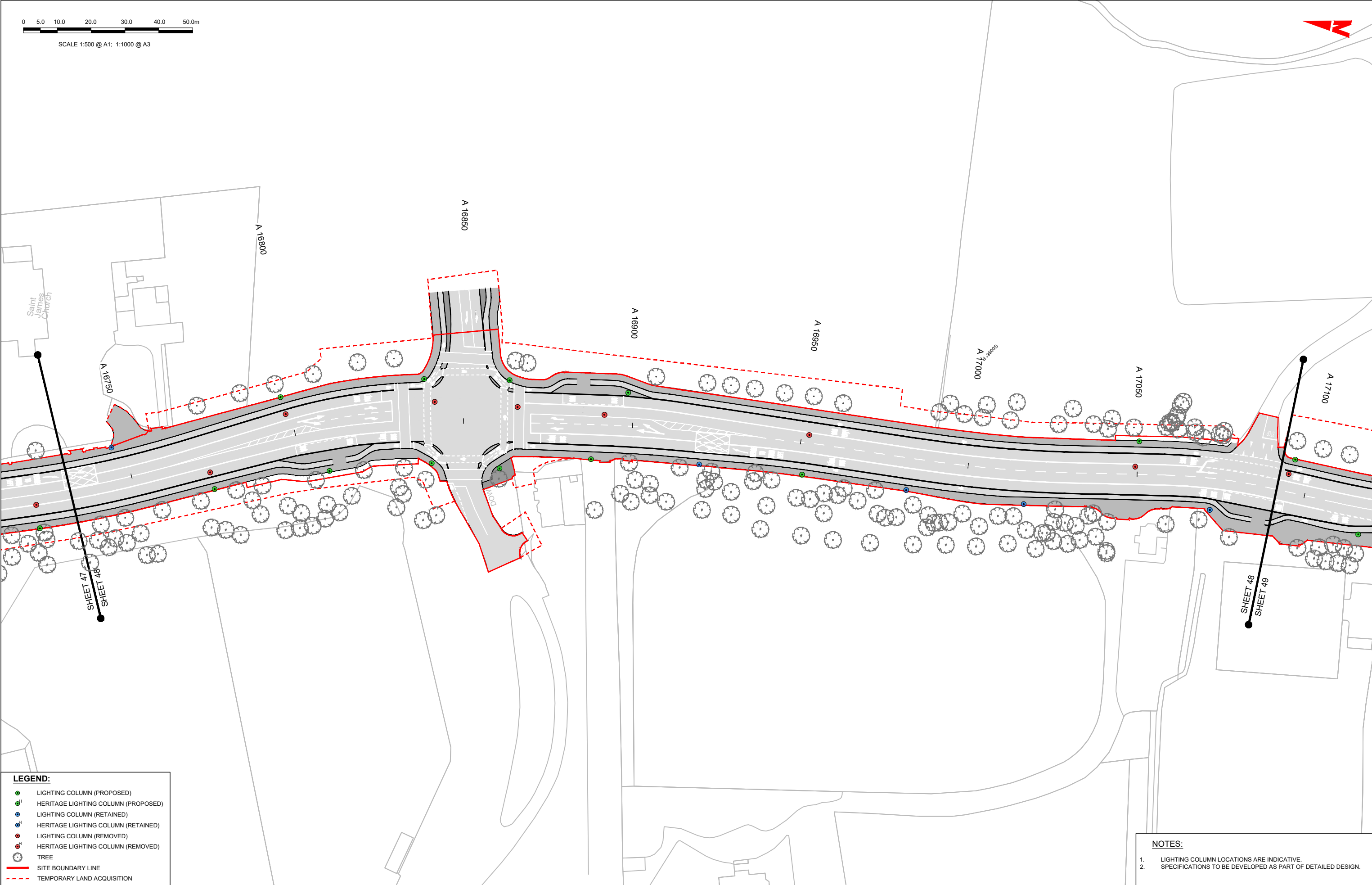
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0047	47 of 54	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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 LAND ACQUISITION

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Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

QMS Code:

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

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

Drawing File Name: BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0048

Sheet Number: 48 of 54 | Status: A | Rev: M01

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



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 LAND ACQUISITION


NOTES:


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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client

 Óðaras Náisiúnta Iompair
 National Transport Authority

Engineering Designer


Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 STREET LIGHTING

Drawing File Name
 BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0049

Sheet Number
 49 of 54

Status
 A

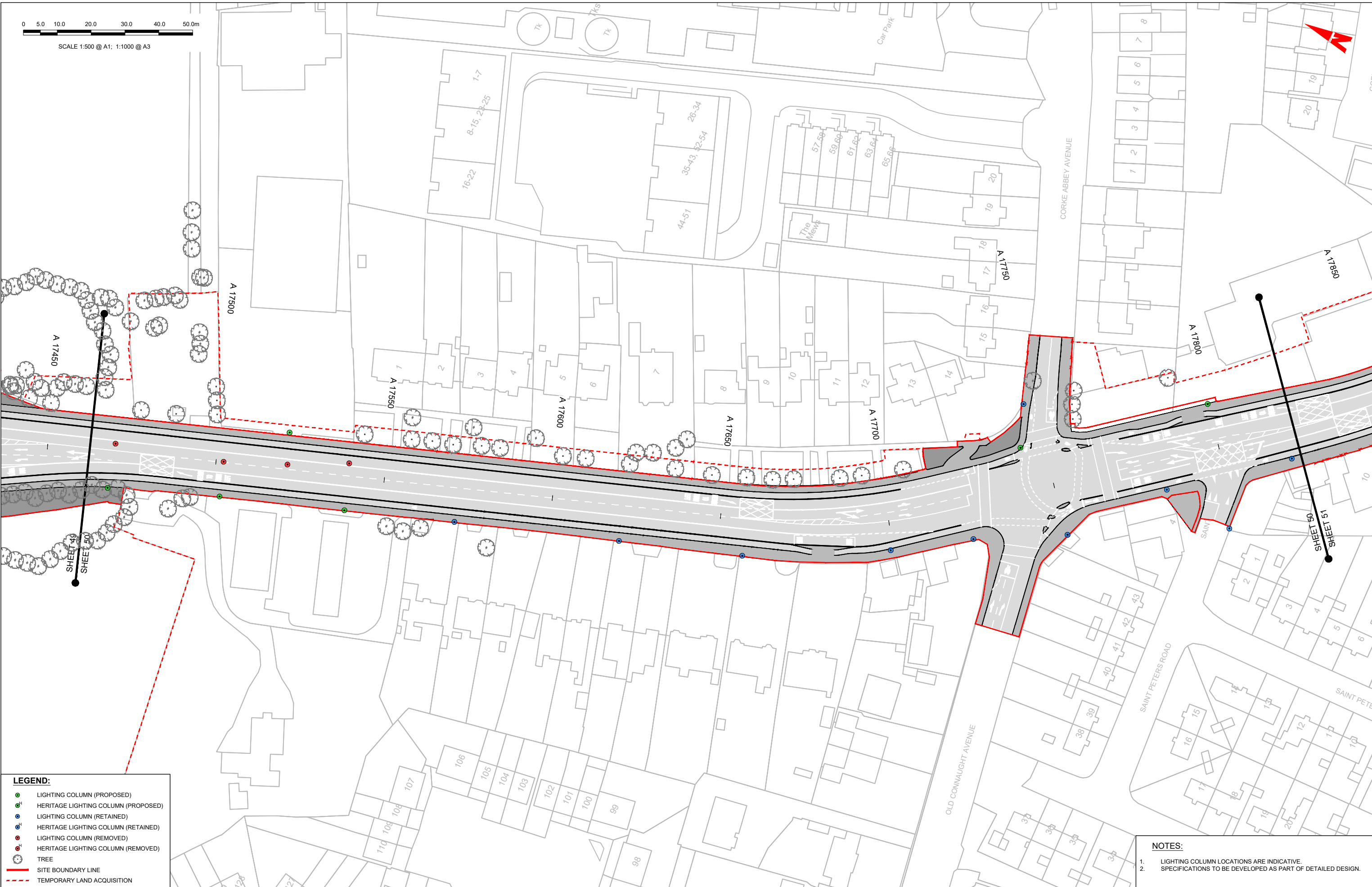
Rev
 M01

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



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 LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS

Project Code: BCIDB | Originator Code: JAC | OMS Code:

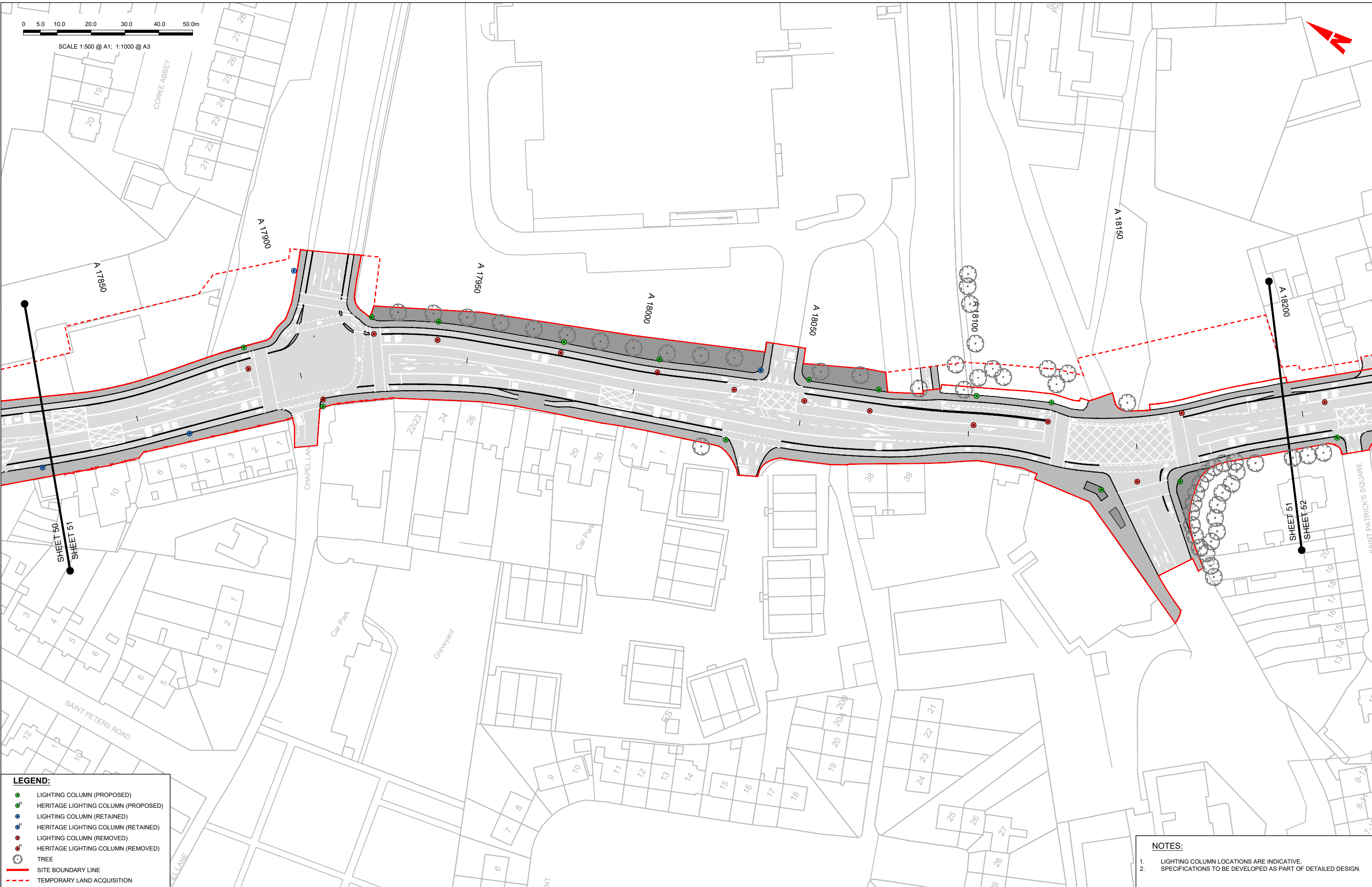
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-E0-0050	Sheet Number 50 of 54	Status A	Rev M01

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



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 LAND ACQUISITION

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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

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

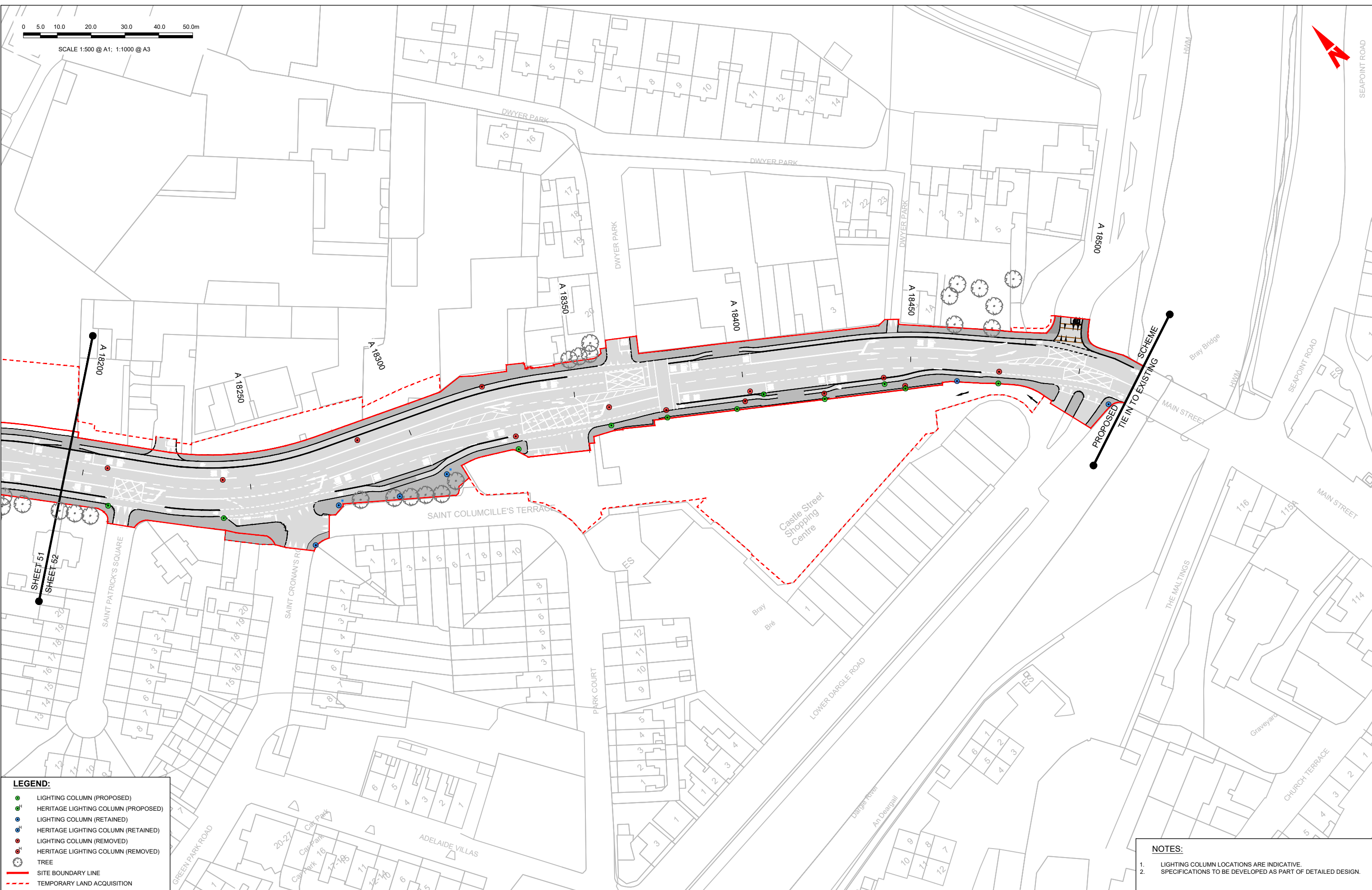
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0051	51 of 54	A	M01

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



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	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

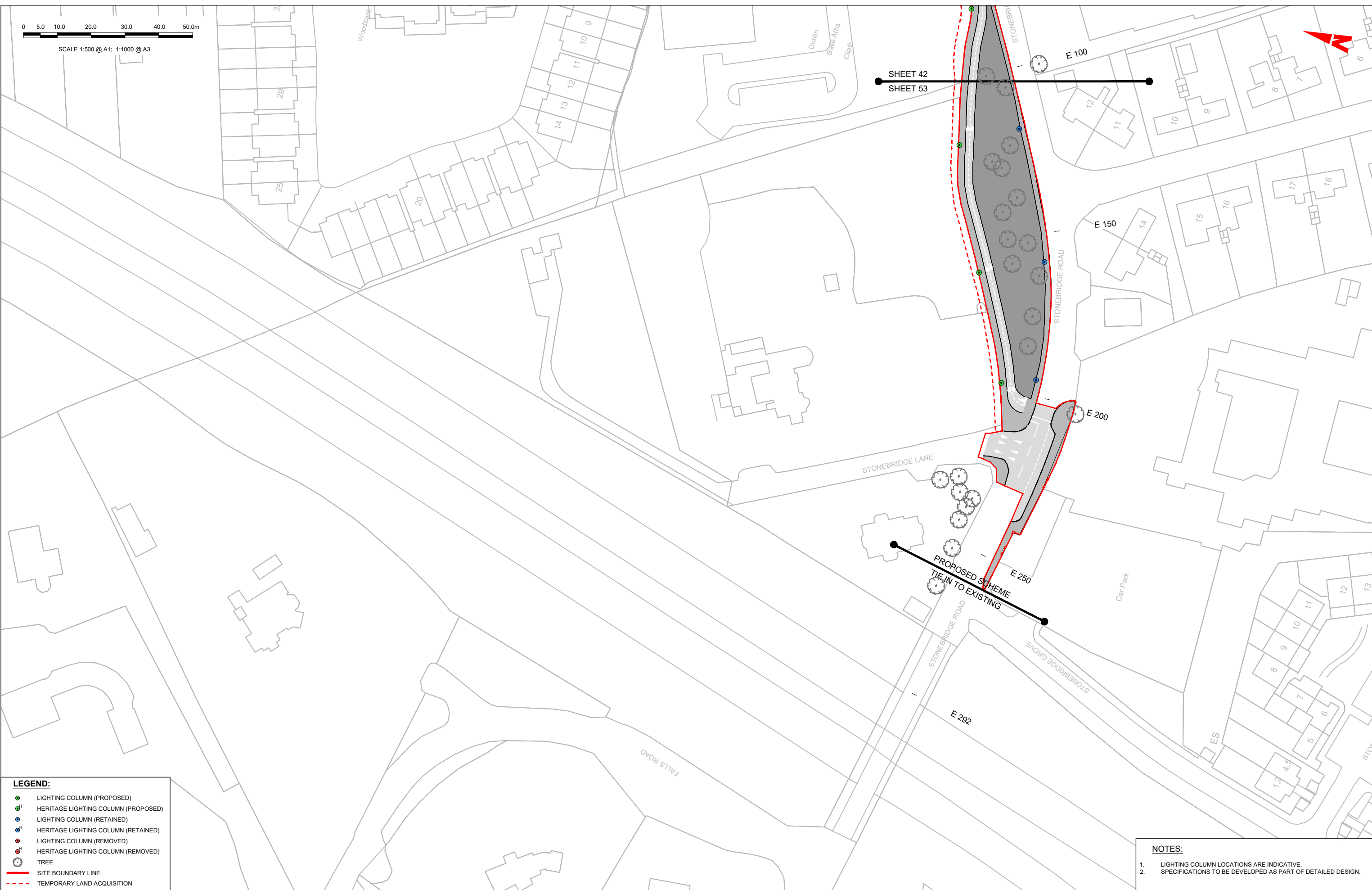
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0052	52 of 54	A	M01

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



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 LAND ACQUISITION

NOTES:

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

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

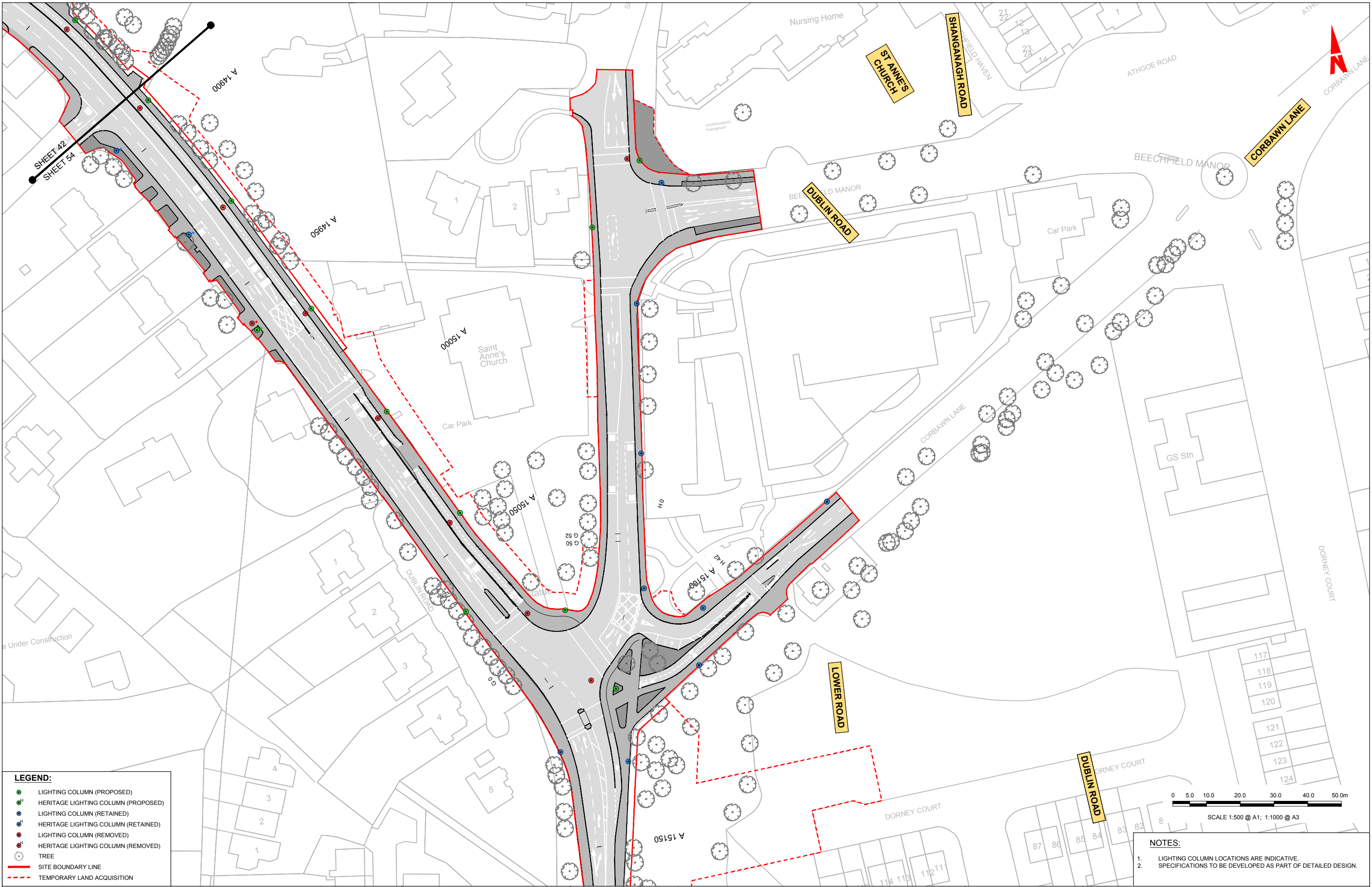
Programme Title: **BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

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

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0053	53 of 54	A	M01

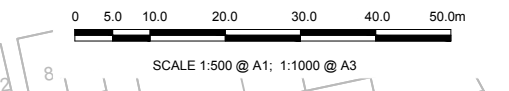
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
- HERITAGE LIGHTING COLUMN (RETAINED)
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- NOTES:**
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BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00 -DR-EO-0054	54 of 54	A	M01

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