



Appendix B9
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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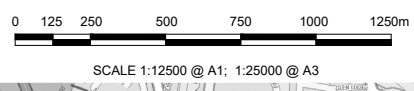
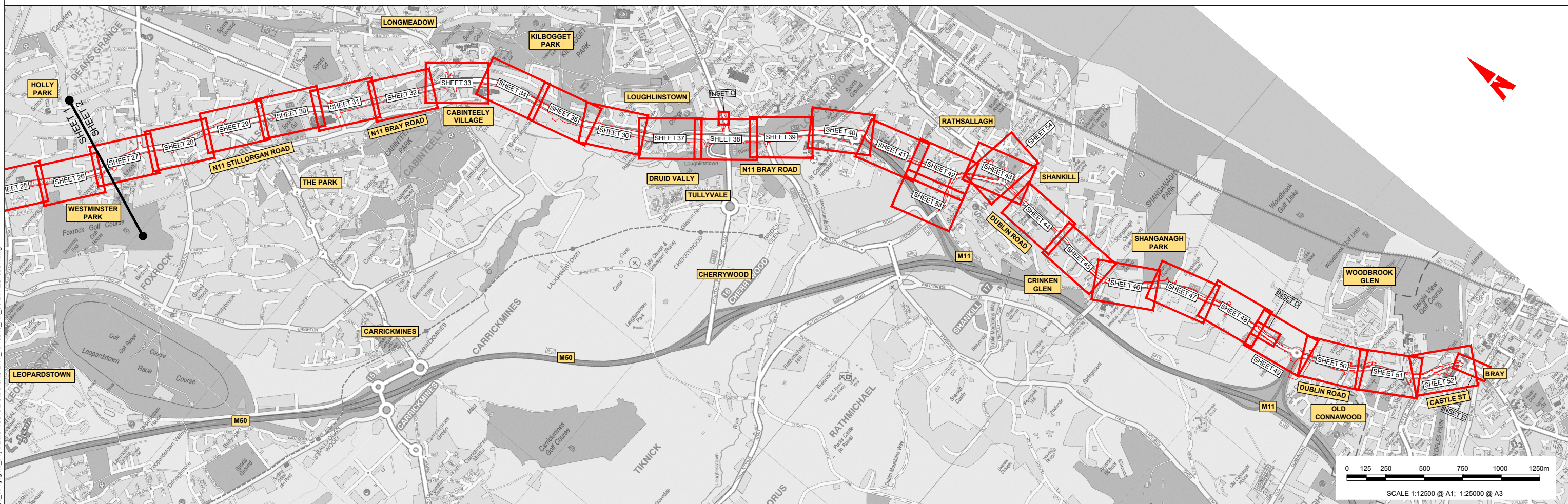
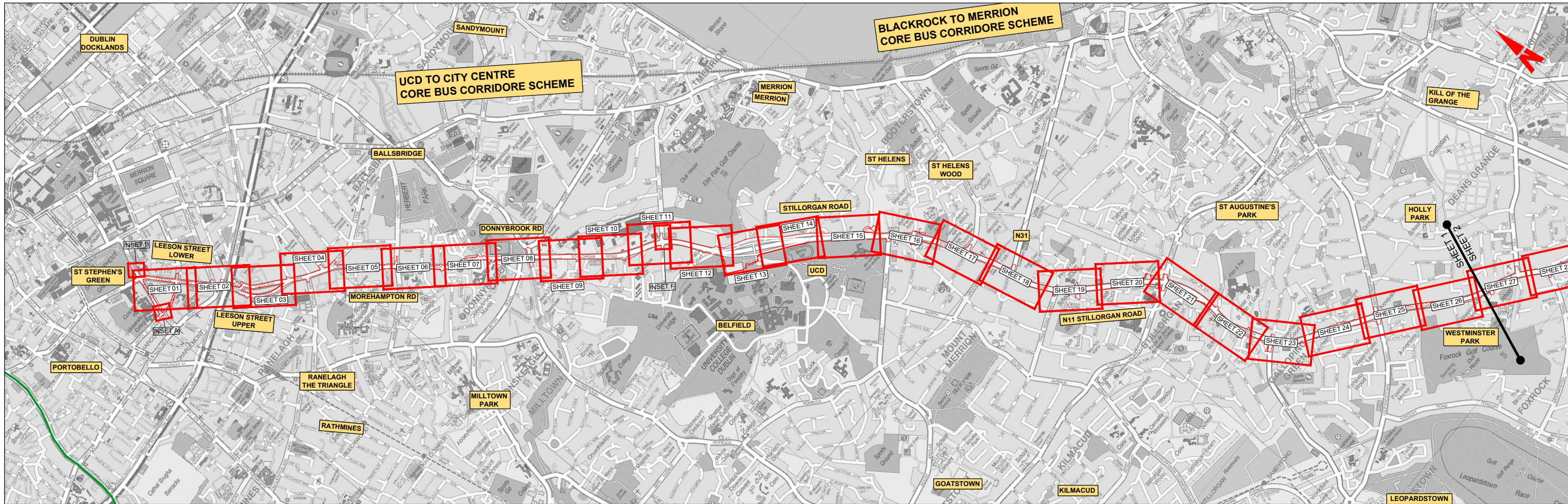


Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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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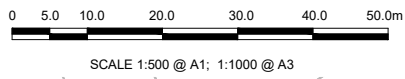
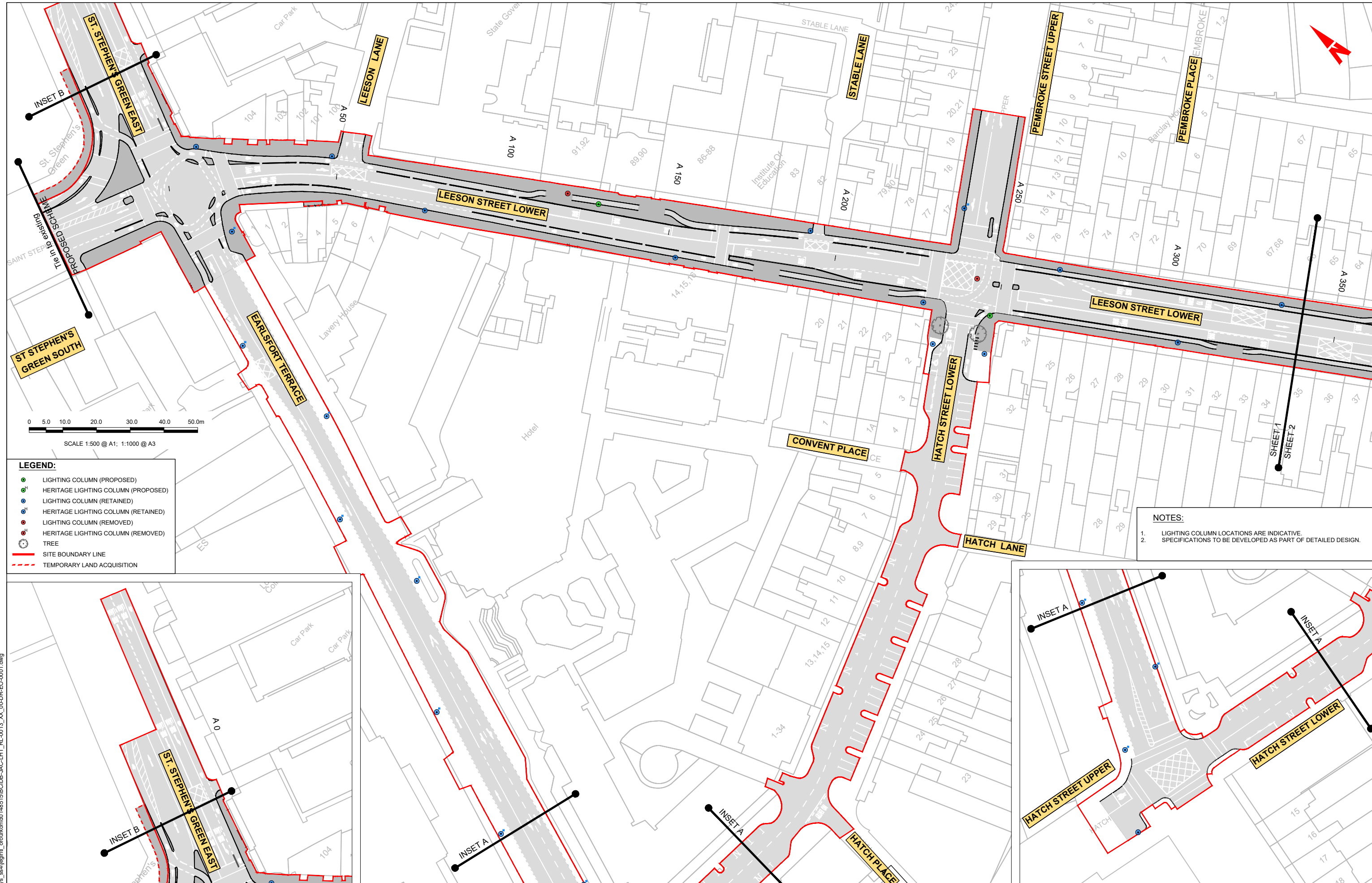
Project Ireland 2040
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client			Engineering Designer		
 Ódaráis Náisiúnta Iompair National Transport Authority			 Jacobs		
Date	Scale	Drawn	Checked	Approved	
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Project Code	Originator Code	OMS Code			
BCIDB	JAC				

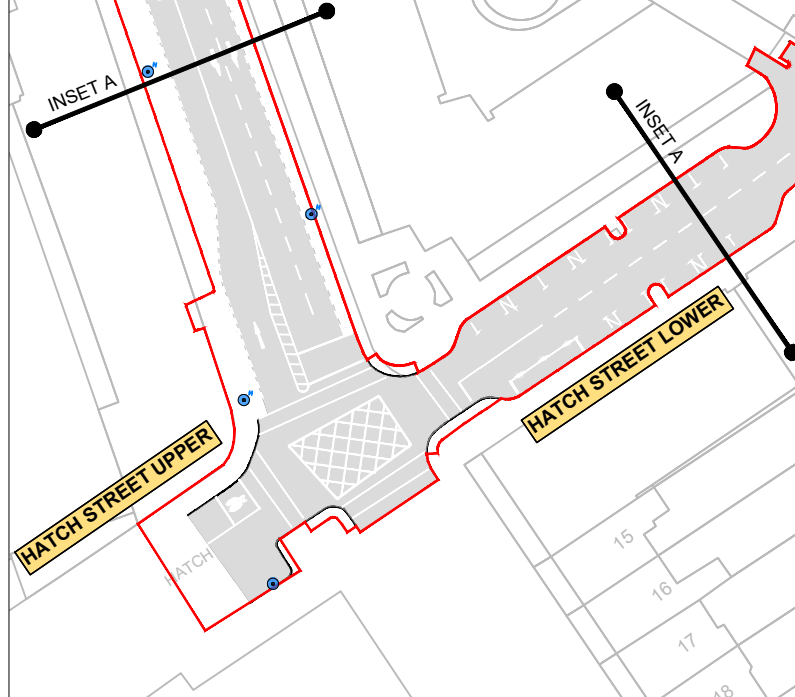
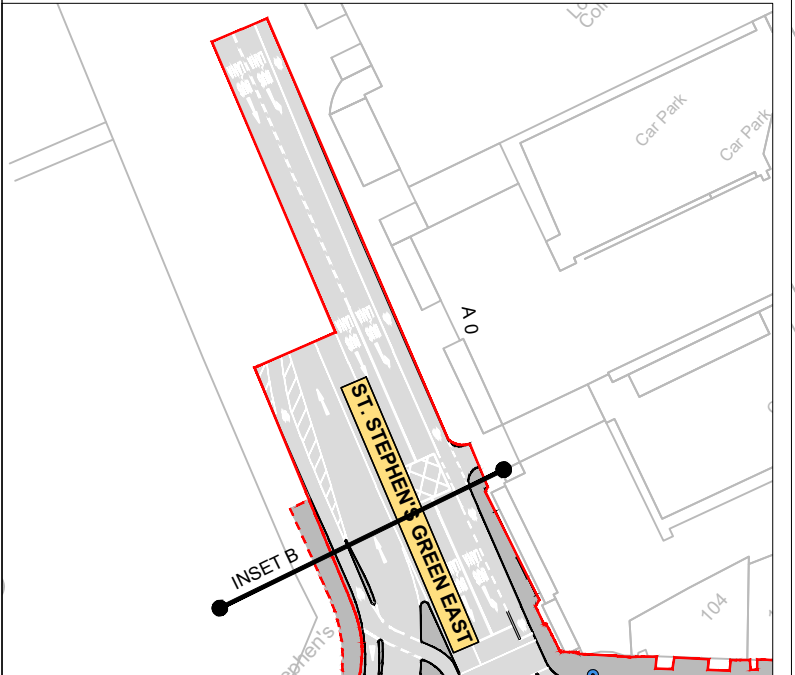
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BUSCONNECTS DUBLIN					
CORE BUS CORRIDORS INFRASTRUCTURE WORKS					
Drawing Title					
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME					
STREET LIGHTING					
KEY PLAN					
Drawing File Name	Sheet Number	Status	Rev		
BCIDB-JAC-LHT_KP -0013_XX_00-DR-EO-0001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

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

Engineering Designer: **Jacobs**

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

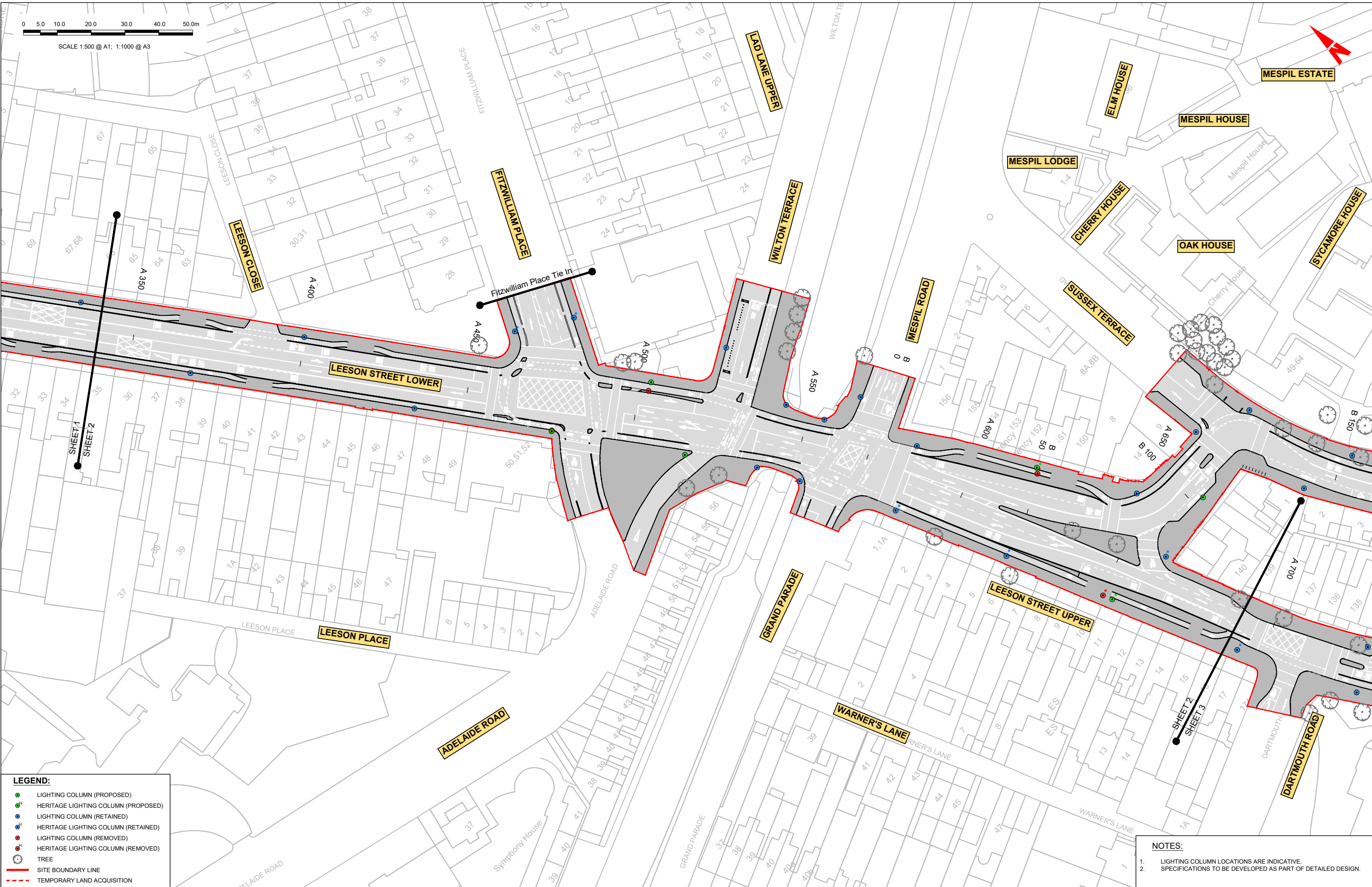
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0001	Sheet Number 01 of 54	Status A	Rev M01

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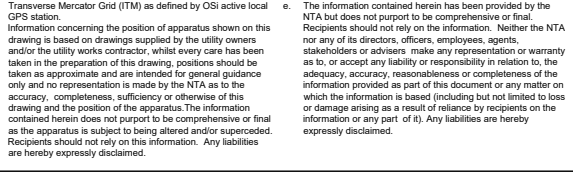


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- LIGHTING COLUMN (PROPOSED)
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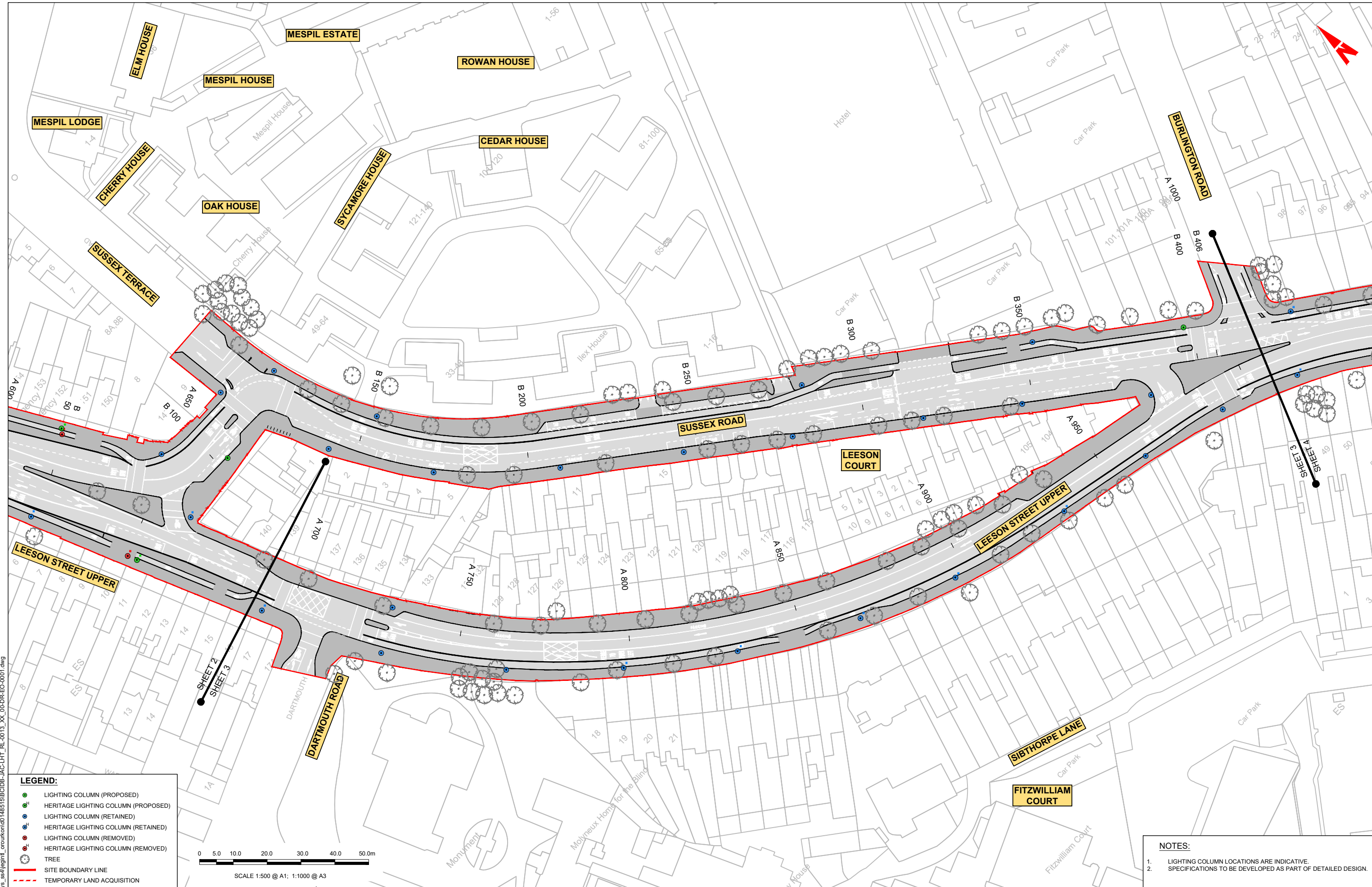
Engineering Designer: **Jacobs**

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-0002	02 of 54	A	M01

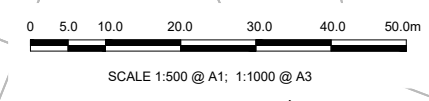
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LEGEND:

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 National Transport Authority

Engineering Designer: **Jacobs**

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

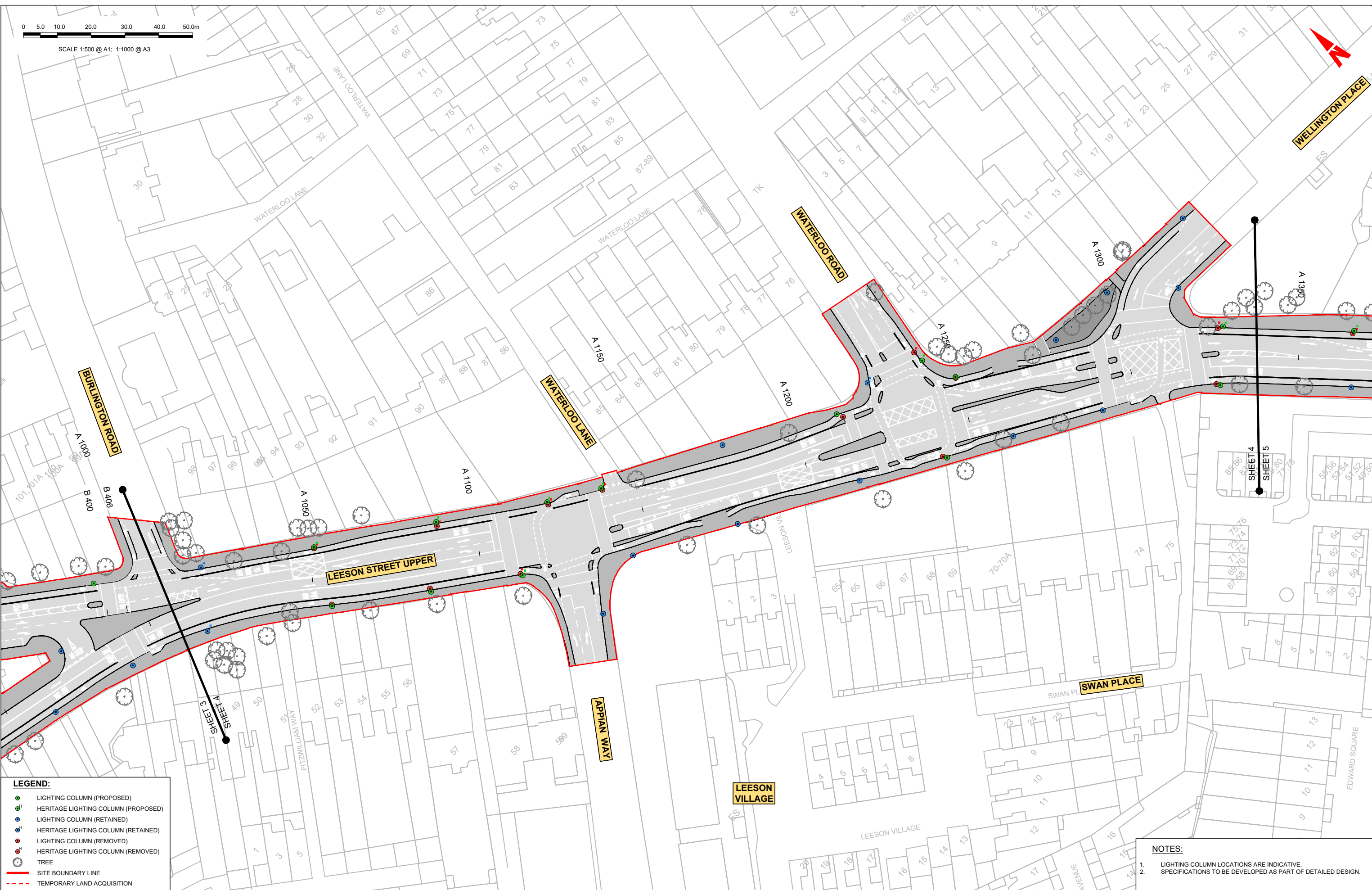
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0003	Sheet Number 03 of 54	Status A	Rev M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
- LIGHTING COLUMN (RETAINED)
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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			

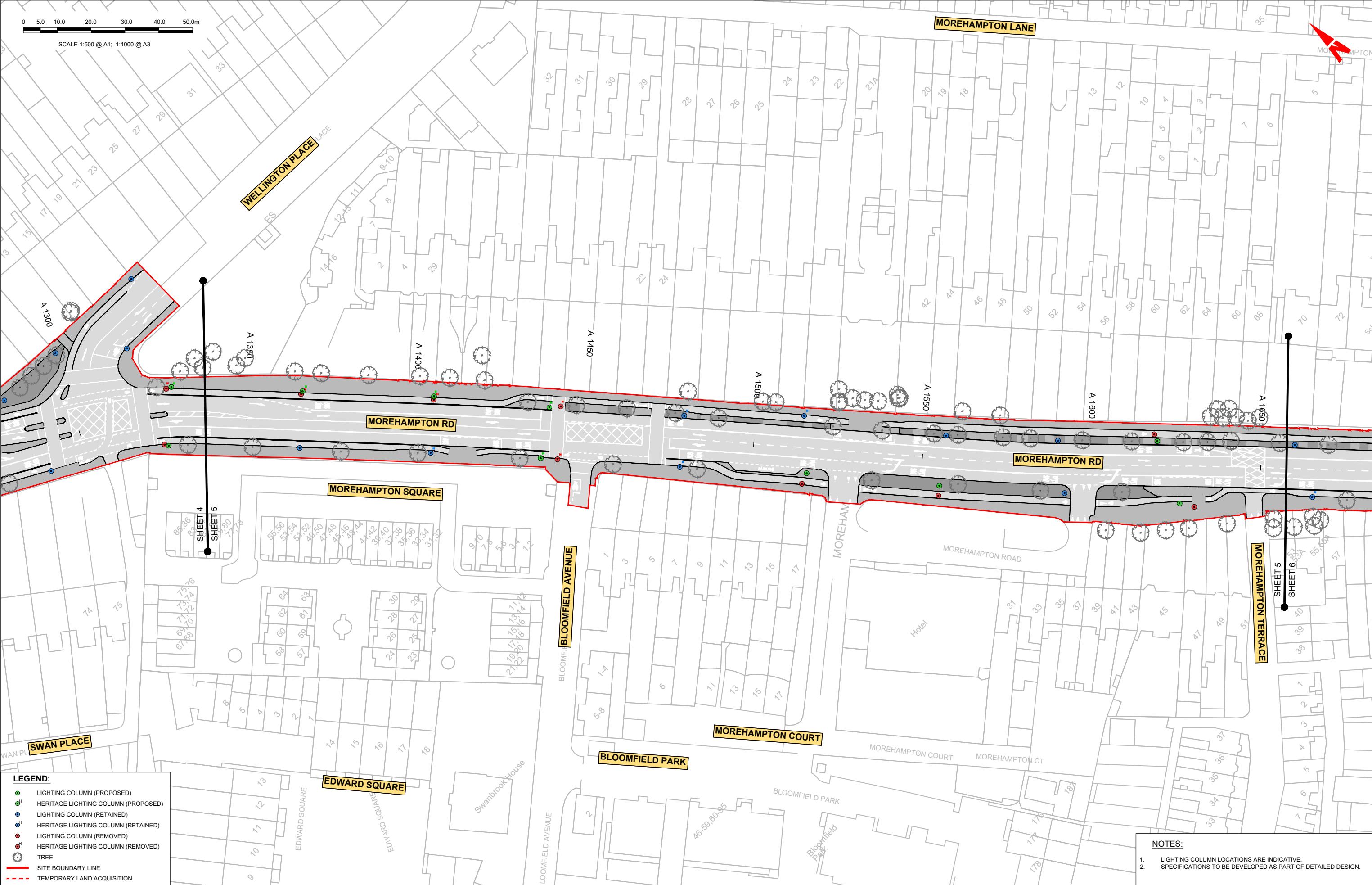
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0004	Sheet Number 04 of 54	Status A	Rev M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- HERITAGE LIGHTING COLUMN (PROPOSED)
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 Building Ireland's Future

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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

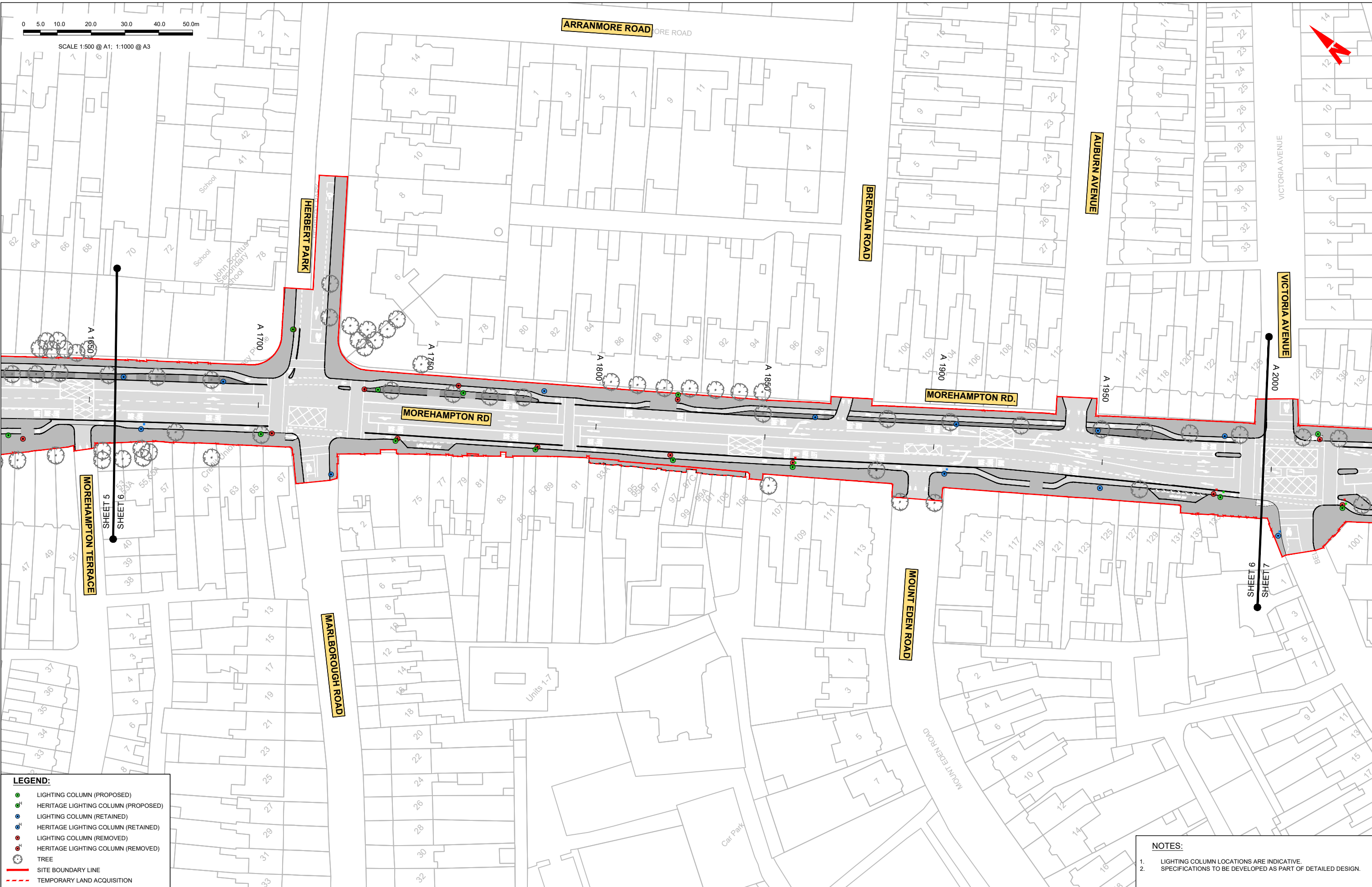
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BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0005	05 of 54	A	M01

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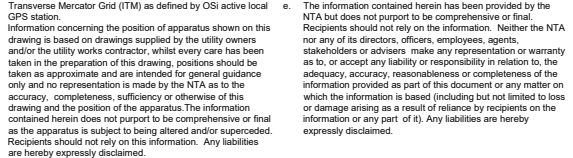


LEGEND:

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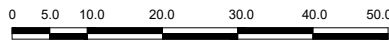
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

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		

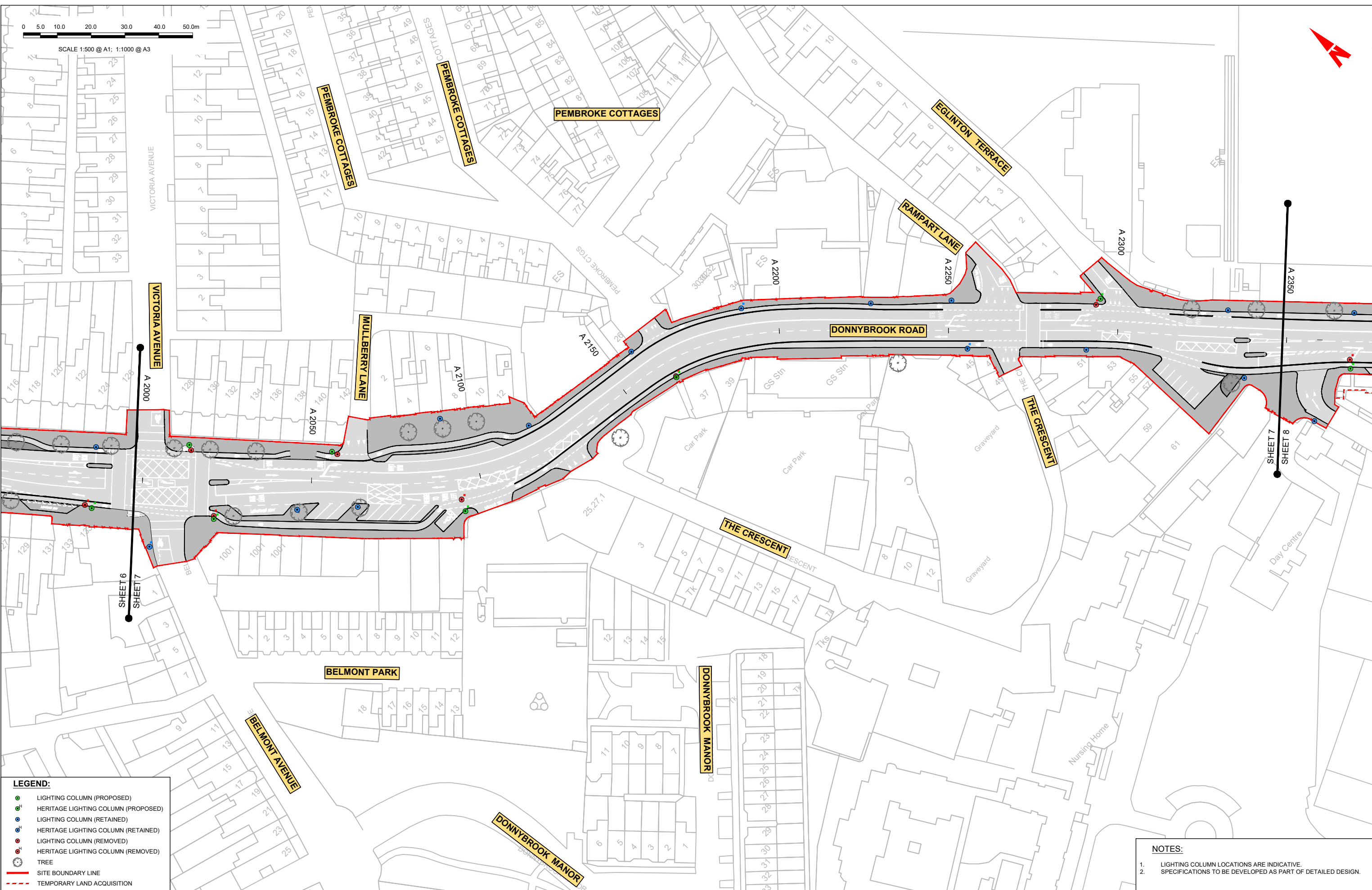
Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0006	06 of 54	A	M01

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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

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**
 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			

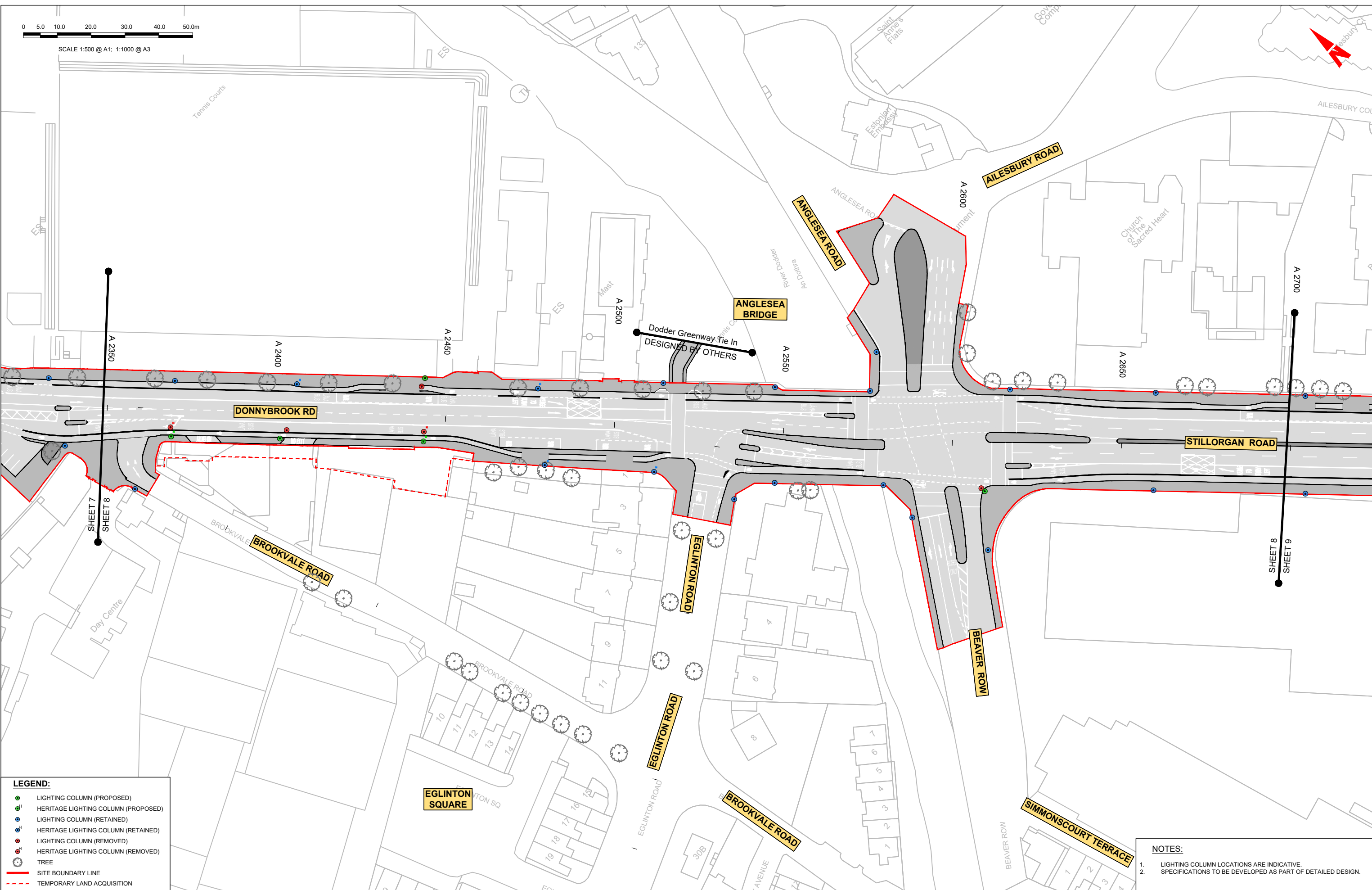
Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev	
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0007	07 of 54	A	M01	

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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:

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

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

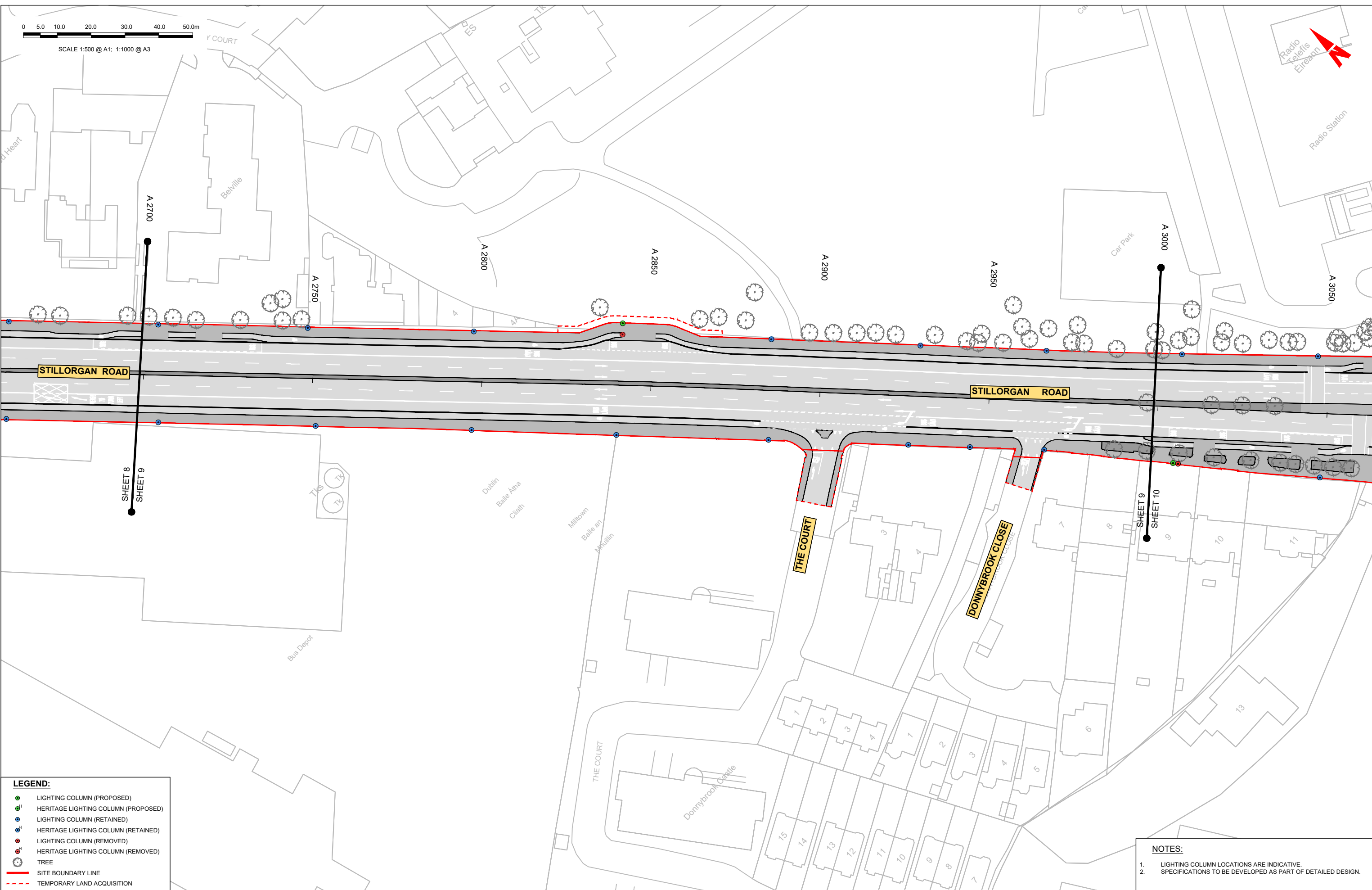
Drawing File Name: BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0008 | Sheet Number: 08 of 54 | Status: A | Rev: M01

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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	QMS Code		
BCIDB	JAC			

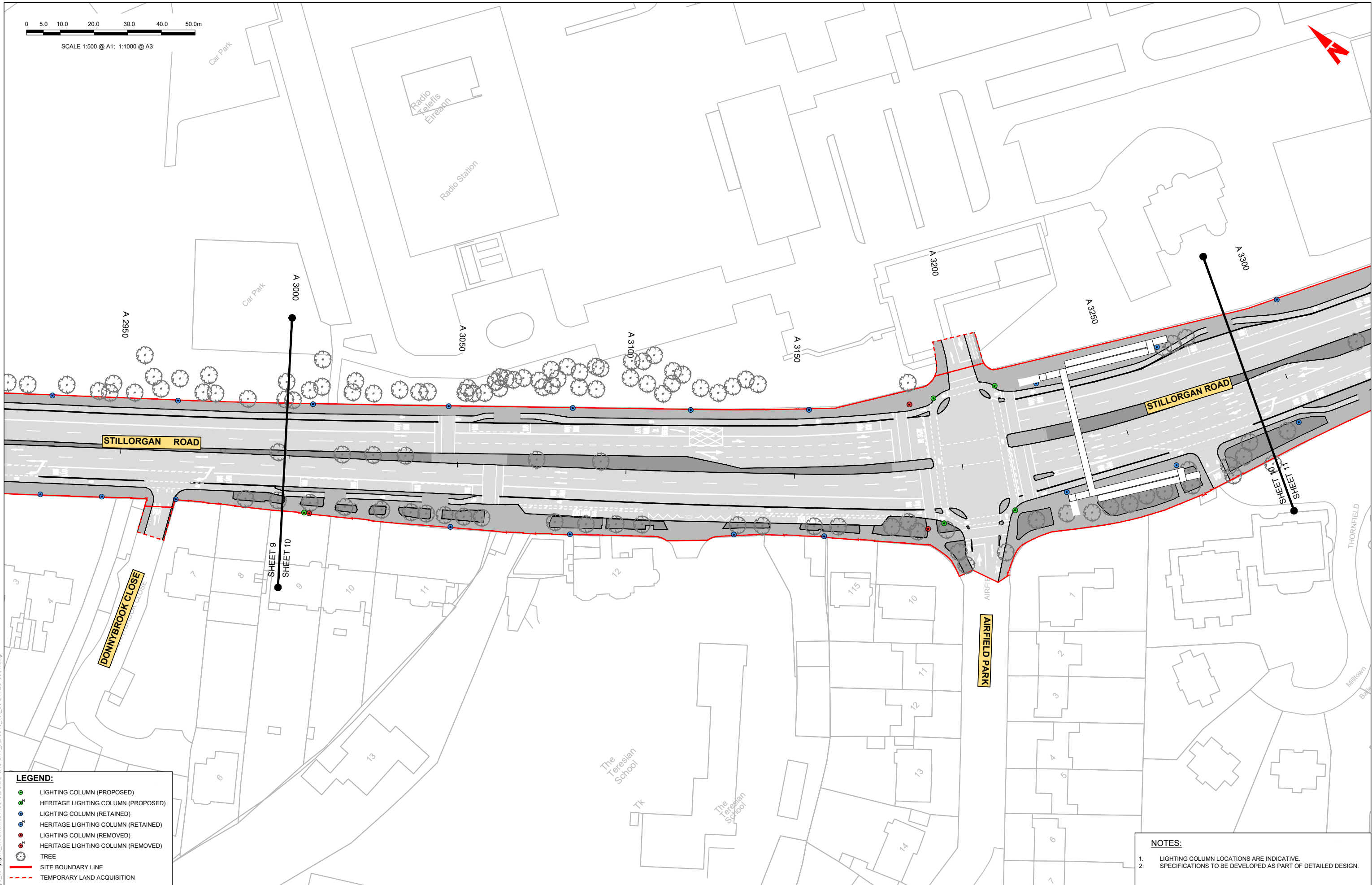
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0009	09 of 54	A	M01

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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
- 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			

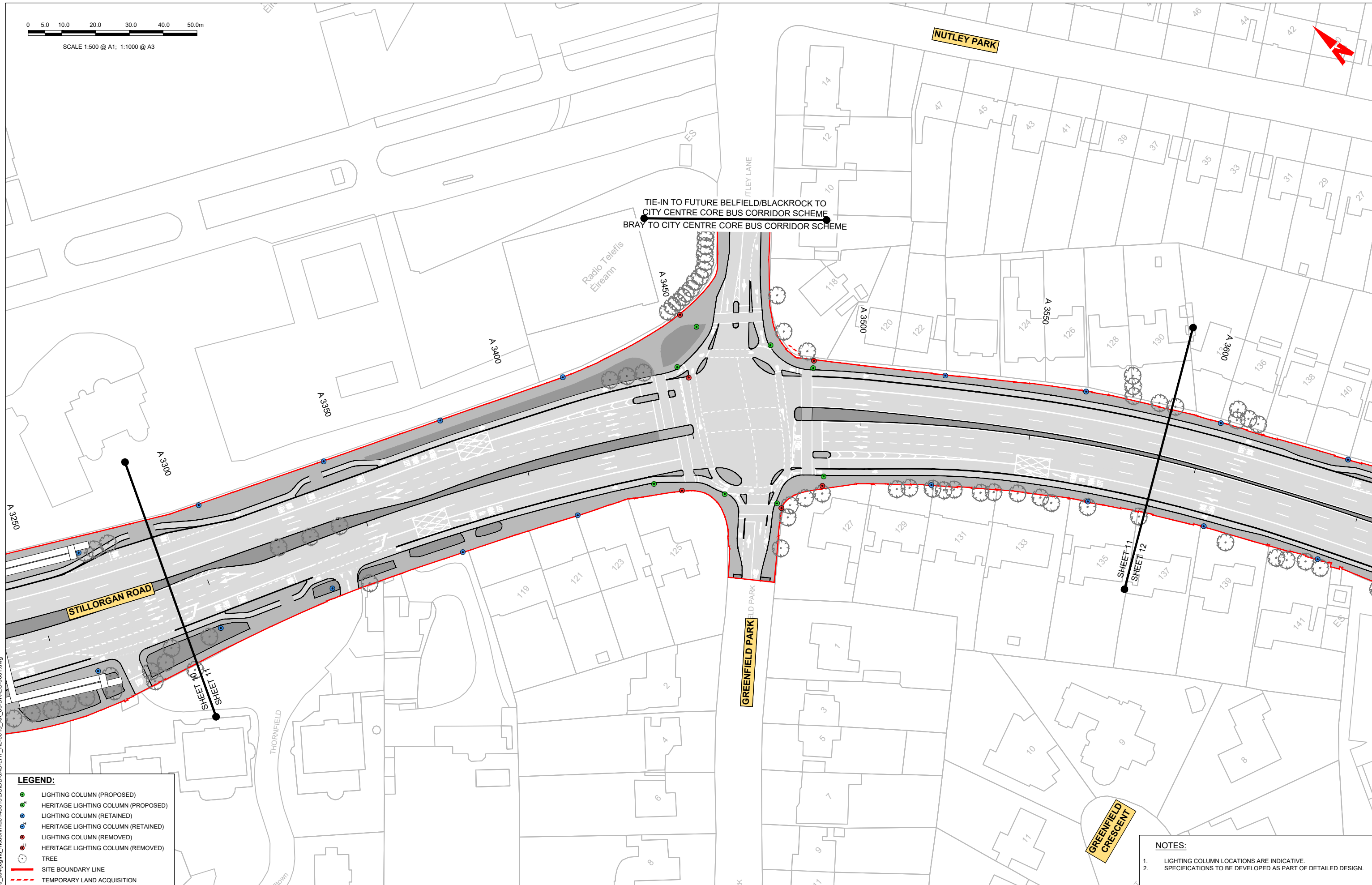
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0010	10 of 54	A	M01

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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

STILLORGAN ROAD

GREENFIELD PARK

NUTLEY PARK

GREENFIELD CRESCENT

- 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

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

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-0011

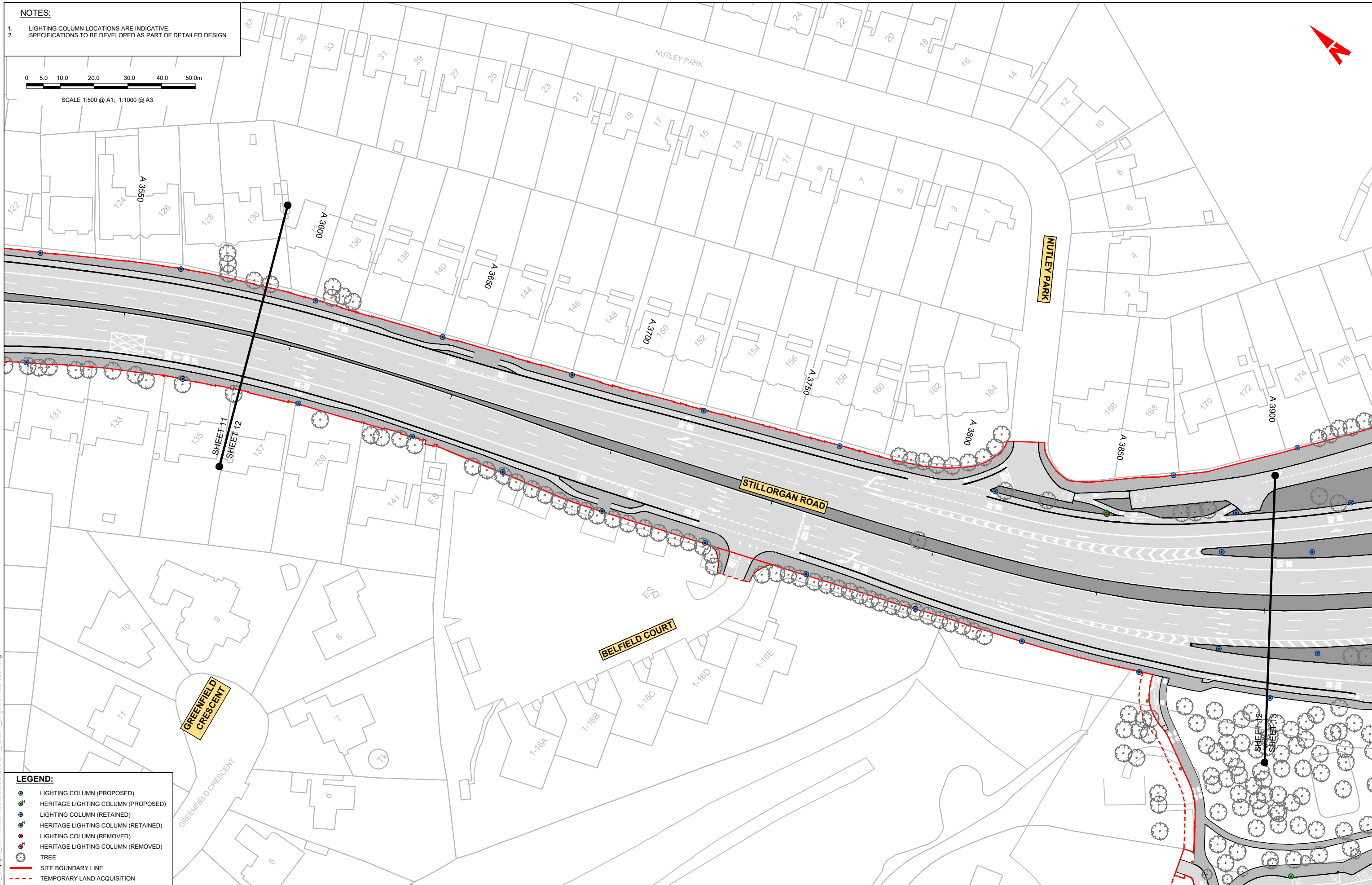
Sheet Number: 11 of 54 Status: A Rev: M01

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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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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			

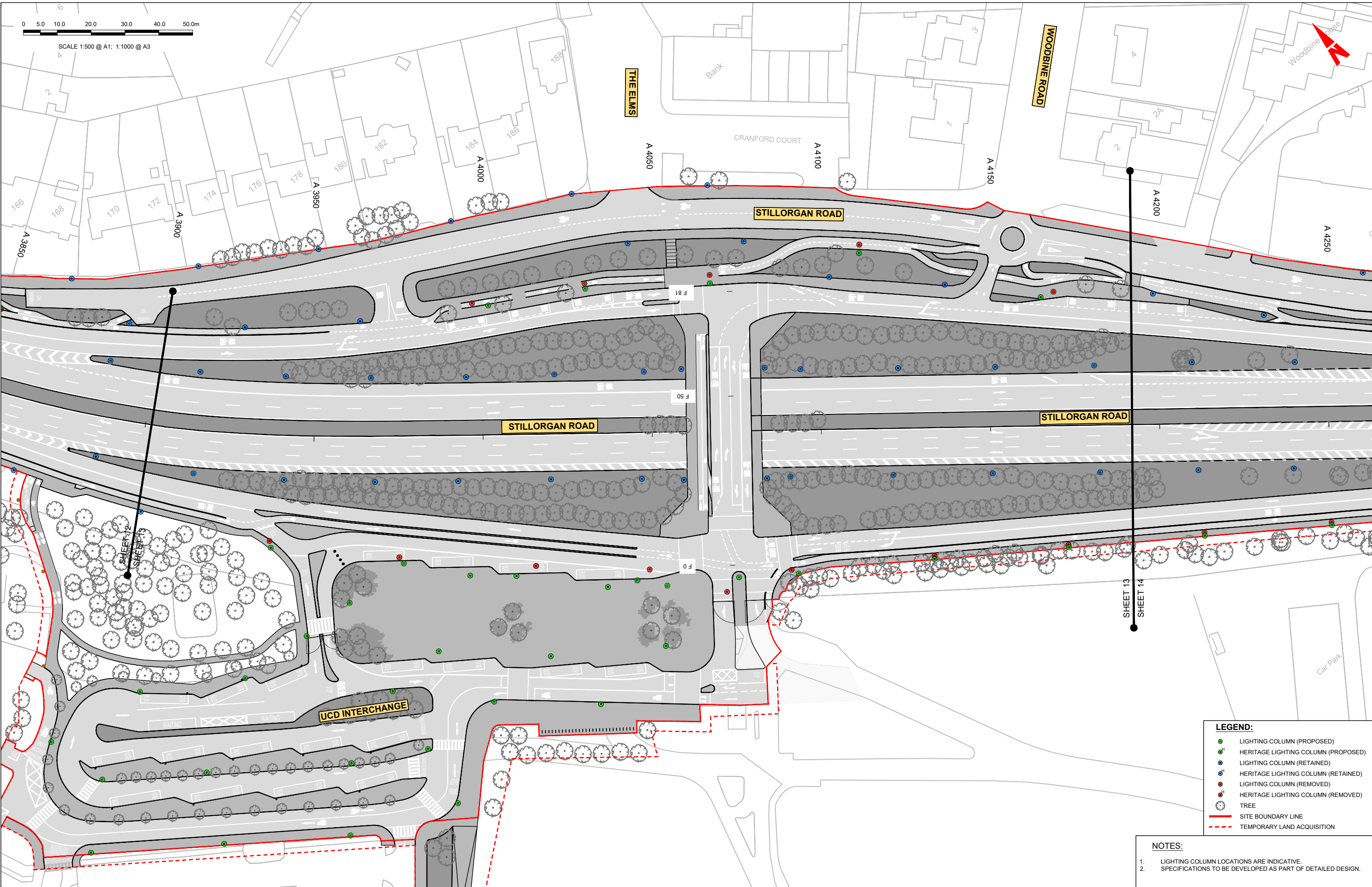
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CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0012	12 of 54	A	M01

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

Engineering Designer: **Jacobs**

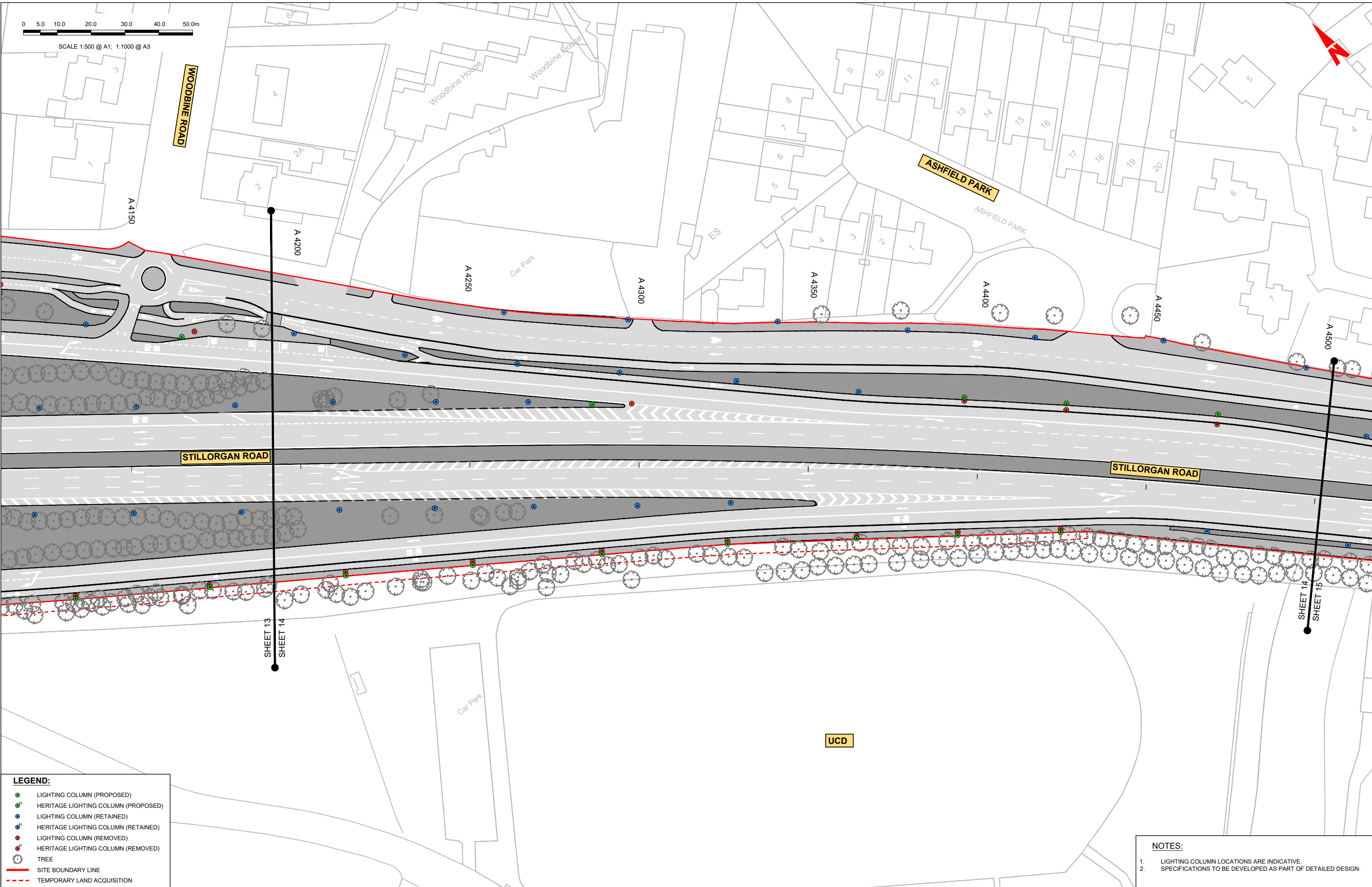
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0013	Sheet Number 13 of 54	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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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- 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: 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

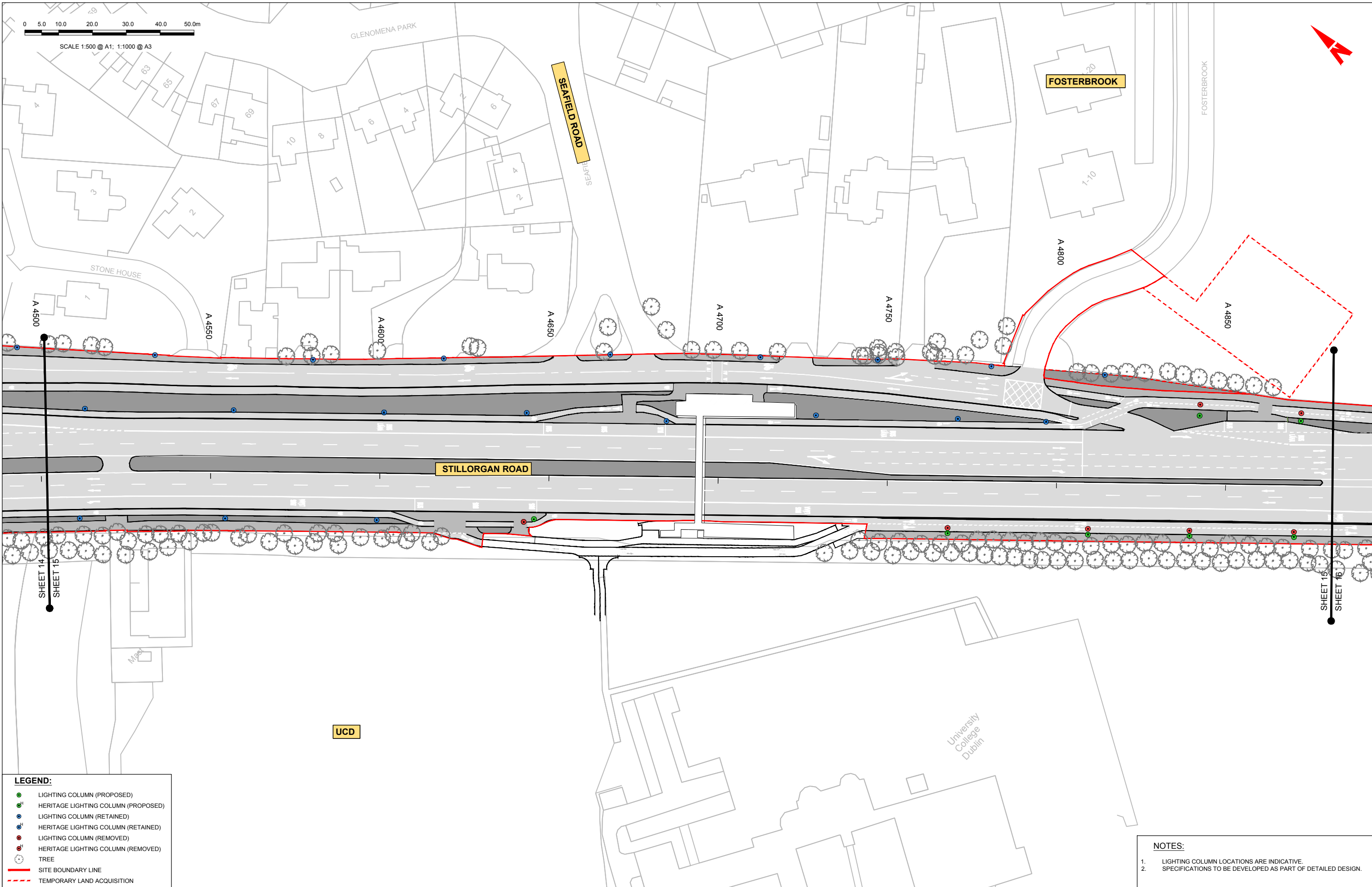
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0014	14 of 54	A	M01

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



LEGEND:

- LIGHTING COLUMN (PROPOSED)
- ^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

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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

 Date: 08/05/2023
 Project Code: BCIDB

Engineering Designer

 Scale: 1:500 @ A1, 1:1000 @ A3
 Originator Code: JAC

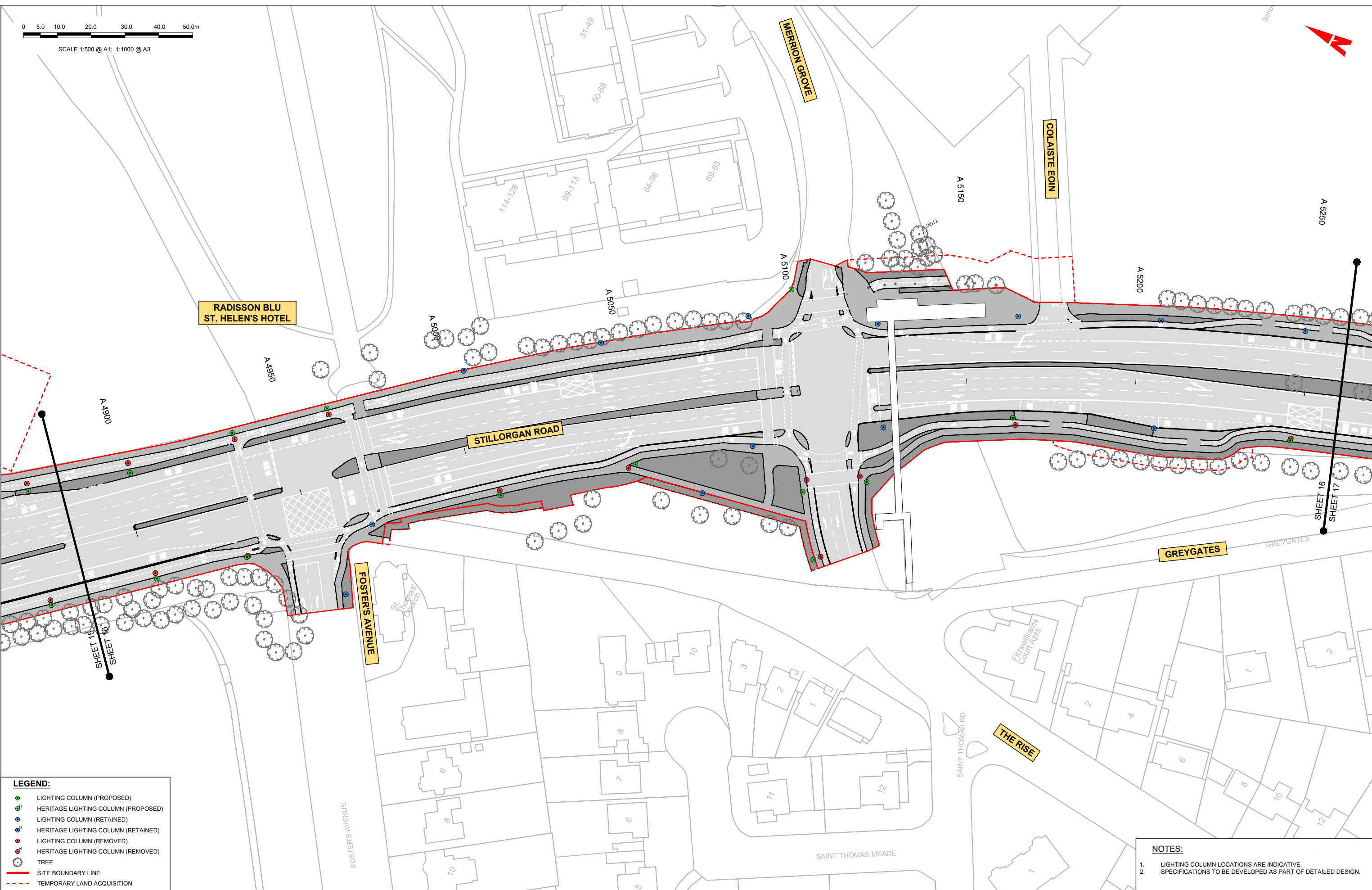
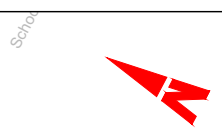
Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS
 Drawing Title
 BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 STREET LIGHTING
 Drawing File Name: BCIDB-JAC-LHT_RL -0013_XX_00 -DR-EO-0015
 Sheet Number: 15 of 54
 Status: A
 Rev: M01

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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			

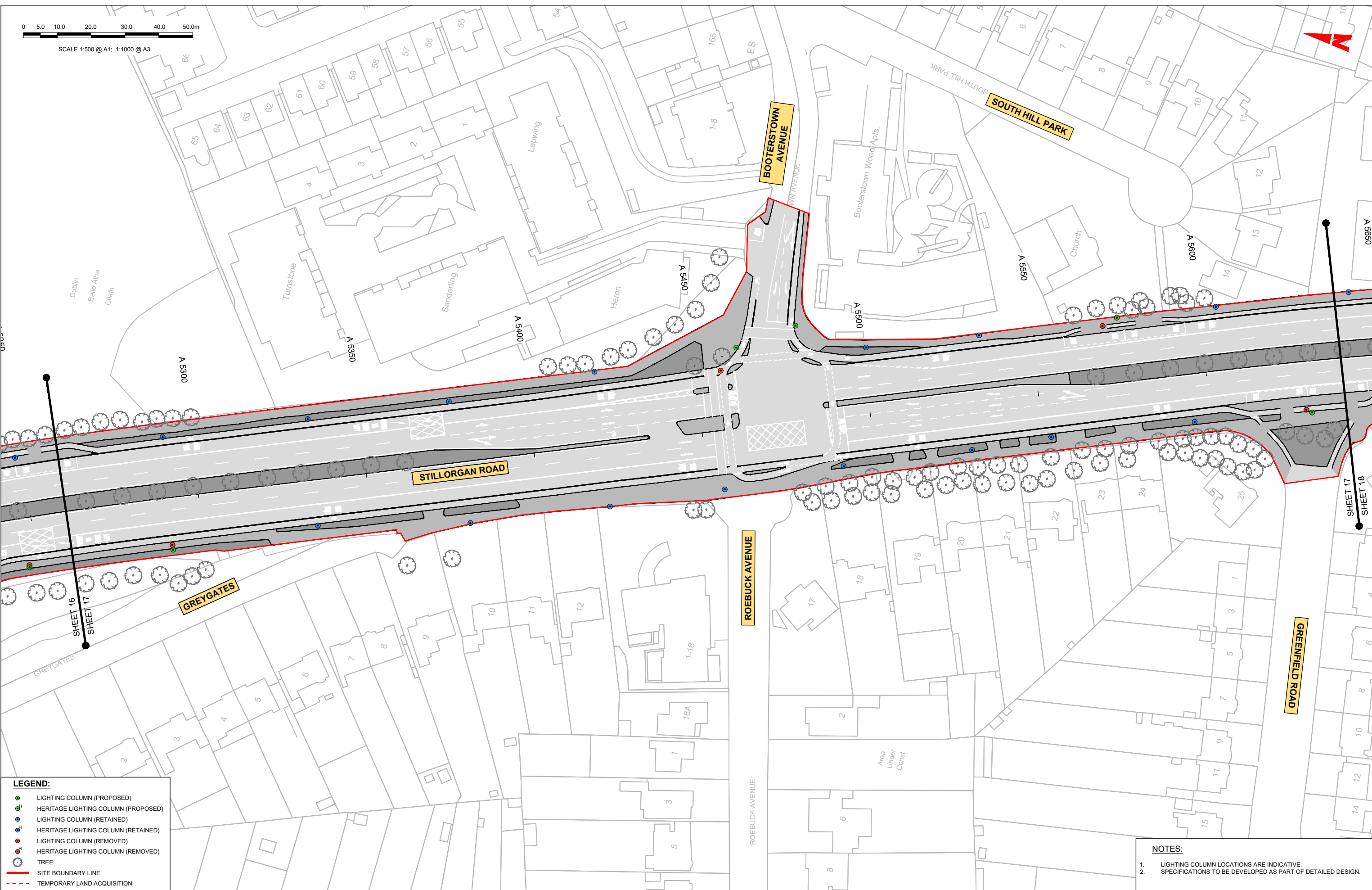
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0016	Sheet Number 16 of 54	Status A	Rev M01

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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

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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:

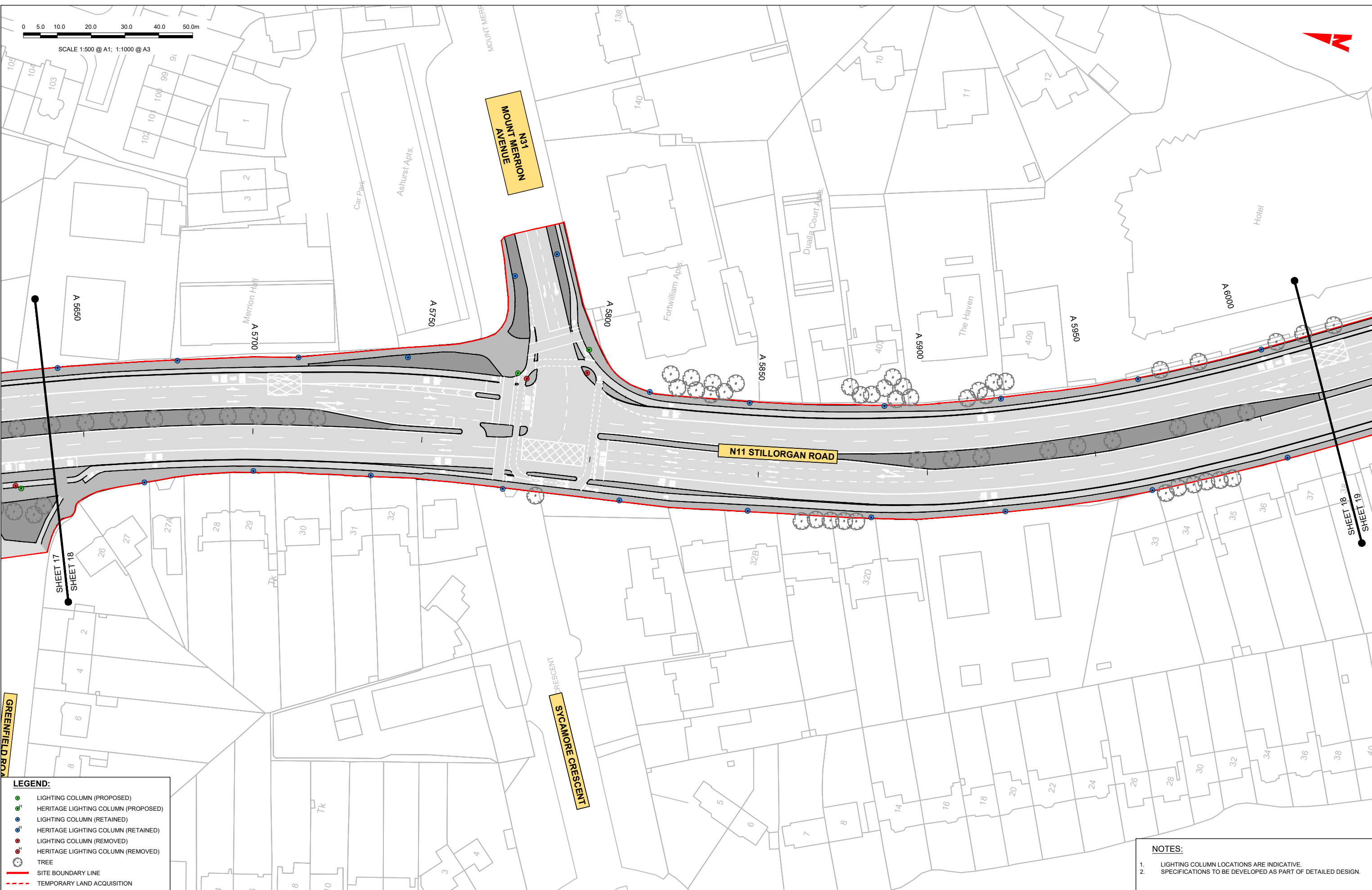
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0017	Sheet Number 17 of 54	Status A	Rev M01

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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

		Engineering Designer 		
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			

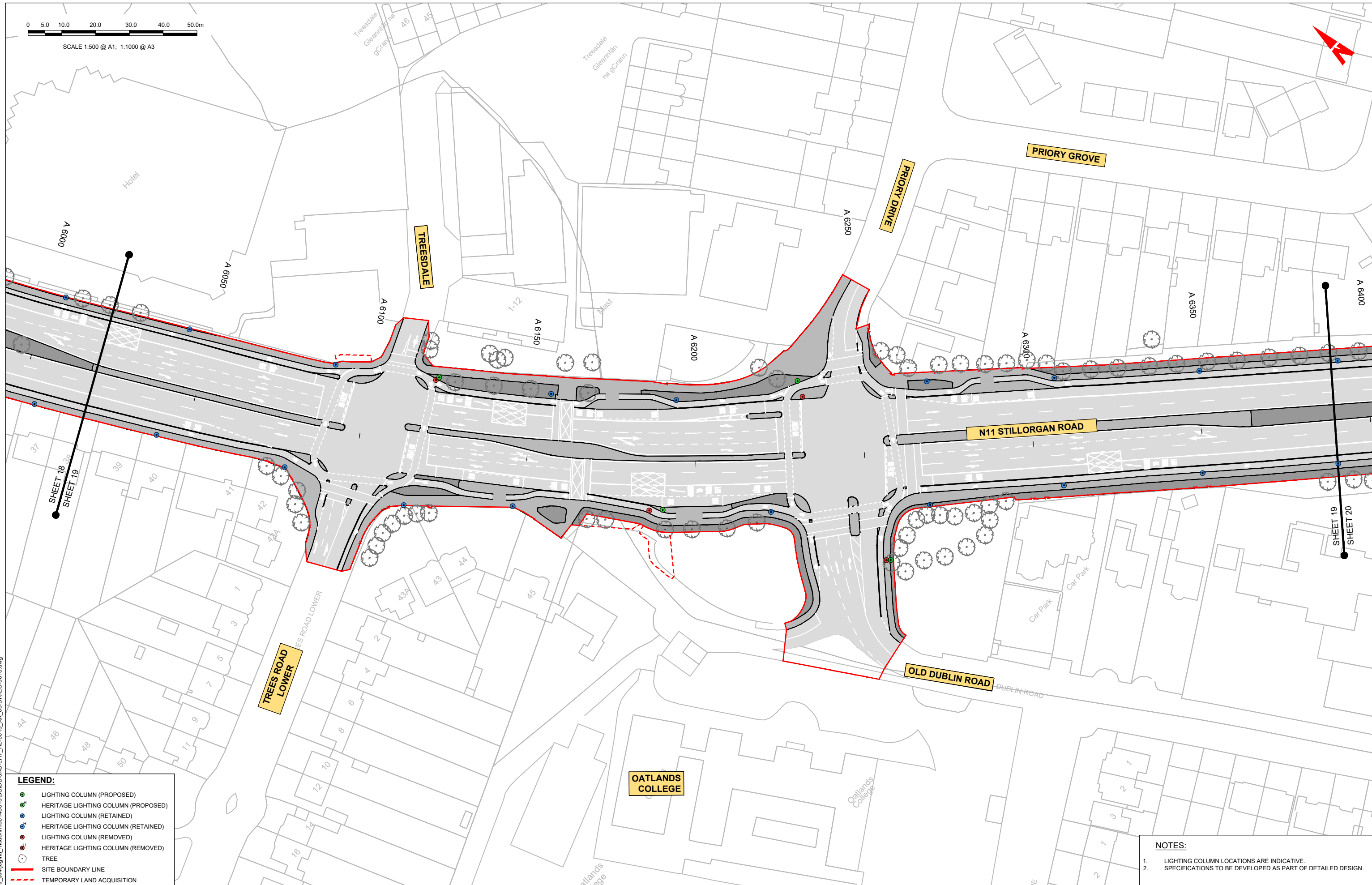
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0018	18 of 54	A	M01

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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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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

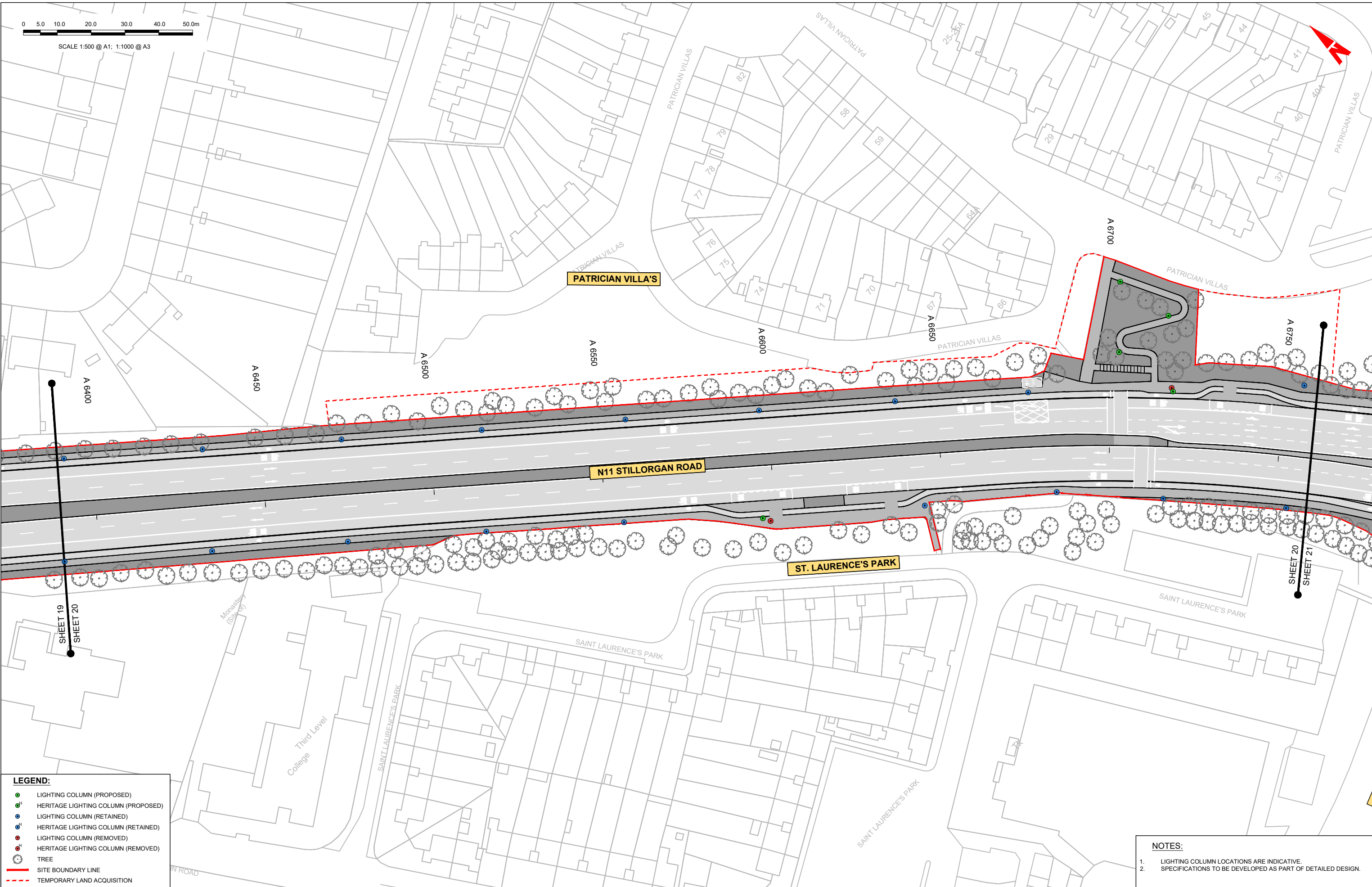
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name: BCIDB-JAC-LHT_RL-0013_XX_00-DR-EO-0019	Sheet Number: 19 of 54	Status: A	Rev: M01

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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
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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: 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

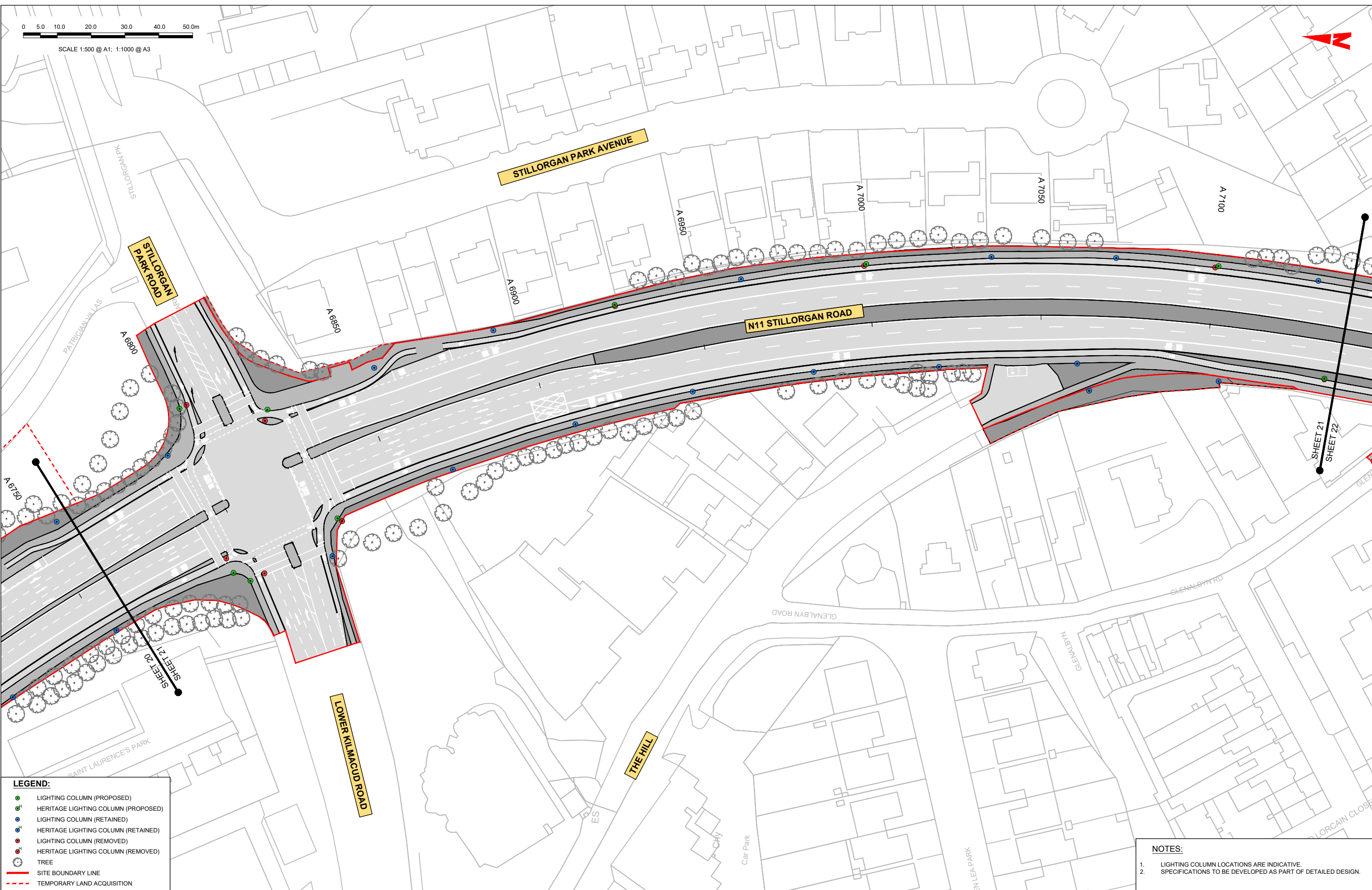
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BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0020	20 of 54	A	M01

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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)
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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			

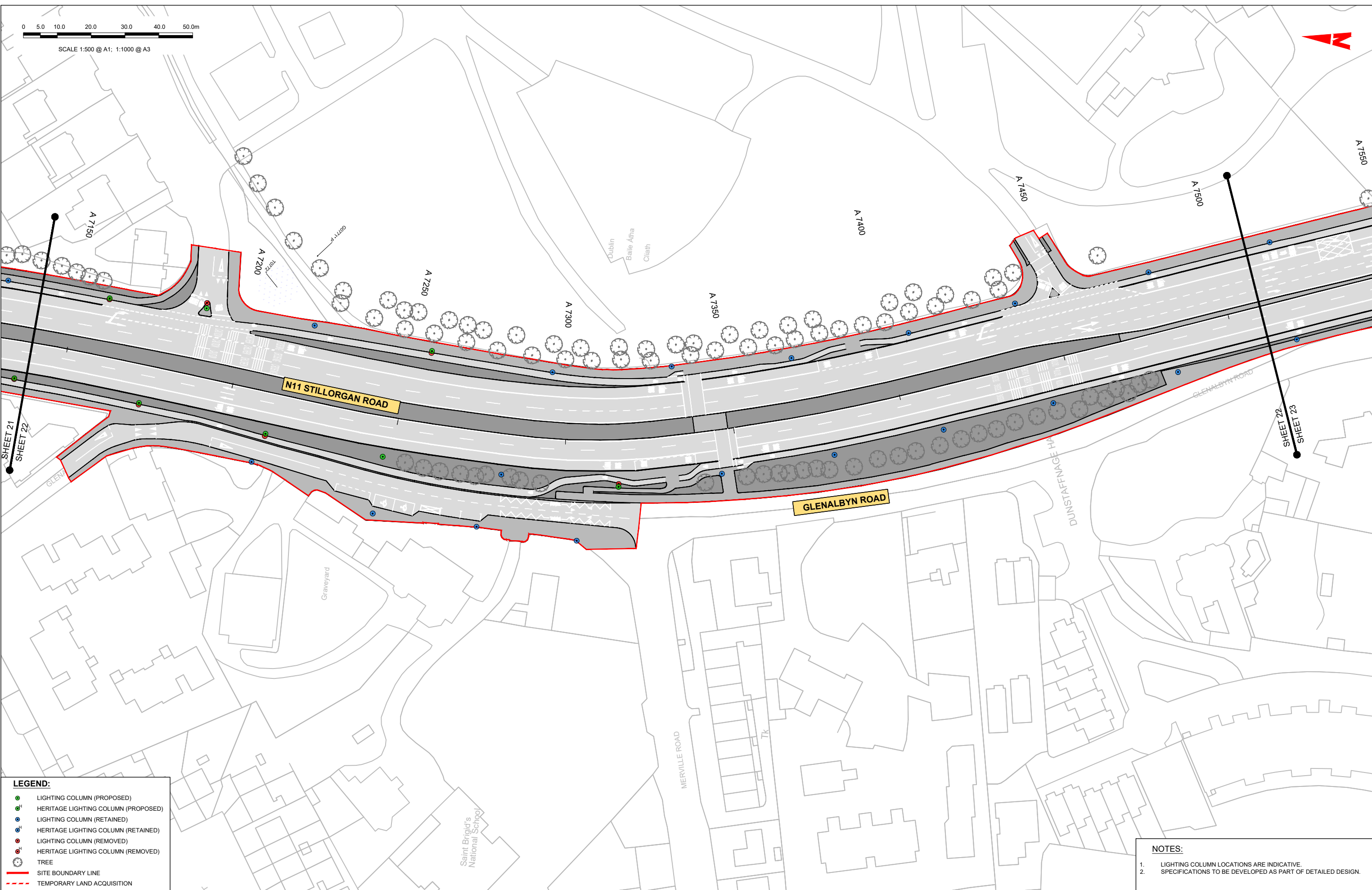
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0021	Sheet Number 21 of 54	Status A	Rev M01

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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**
 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	QMS Code		
BCIDB	JAC			

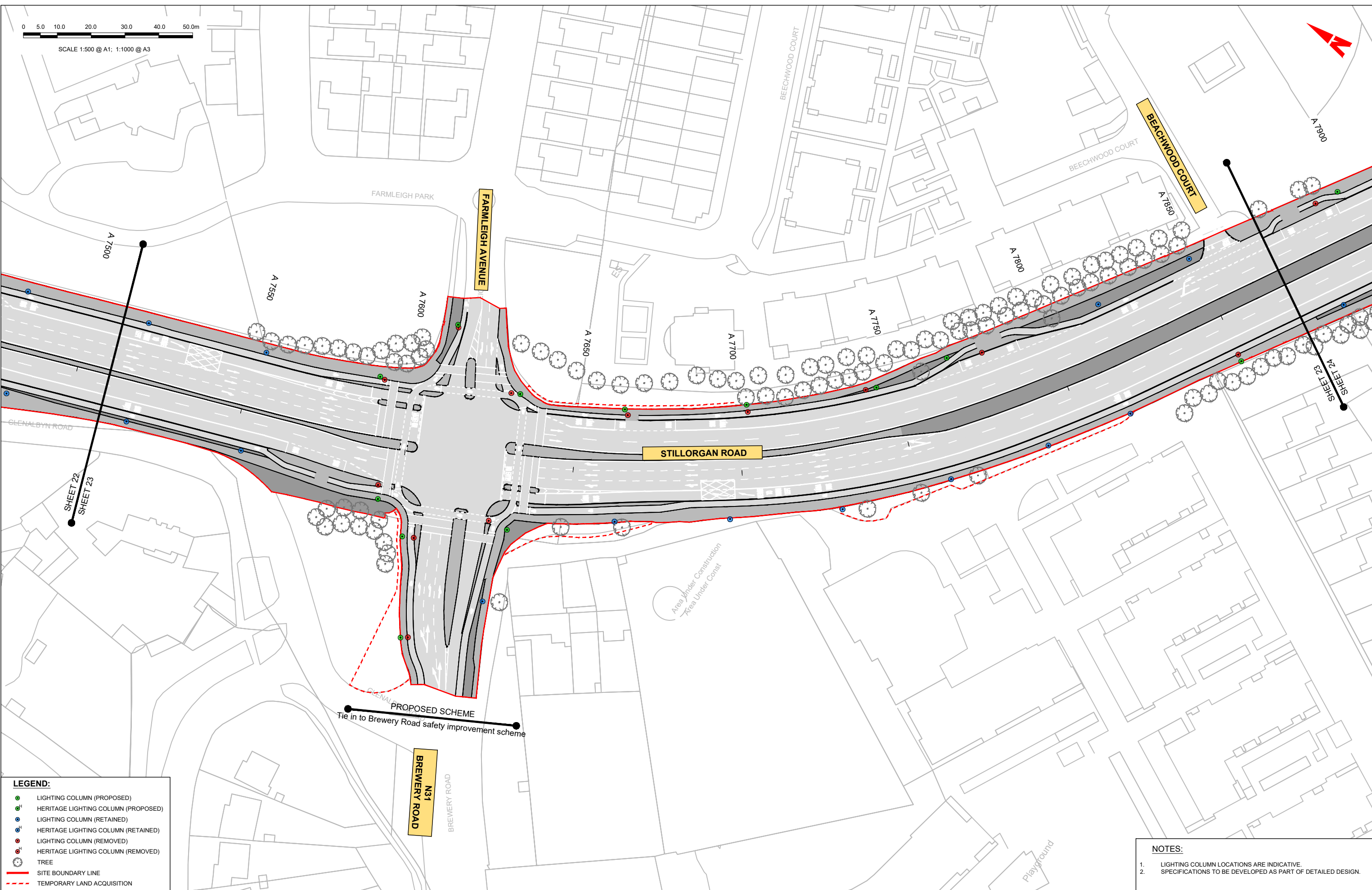
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0022	Sheet Number 22 of 54	Status A	Rev M01

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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

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

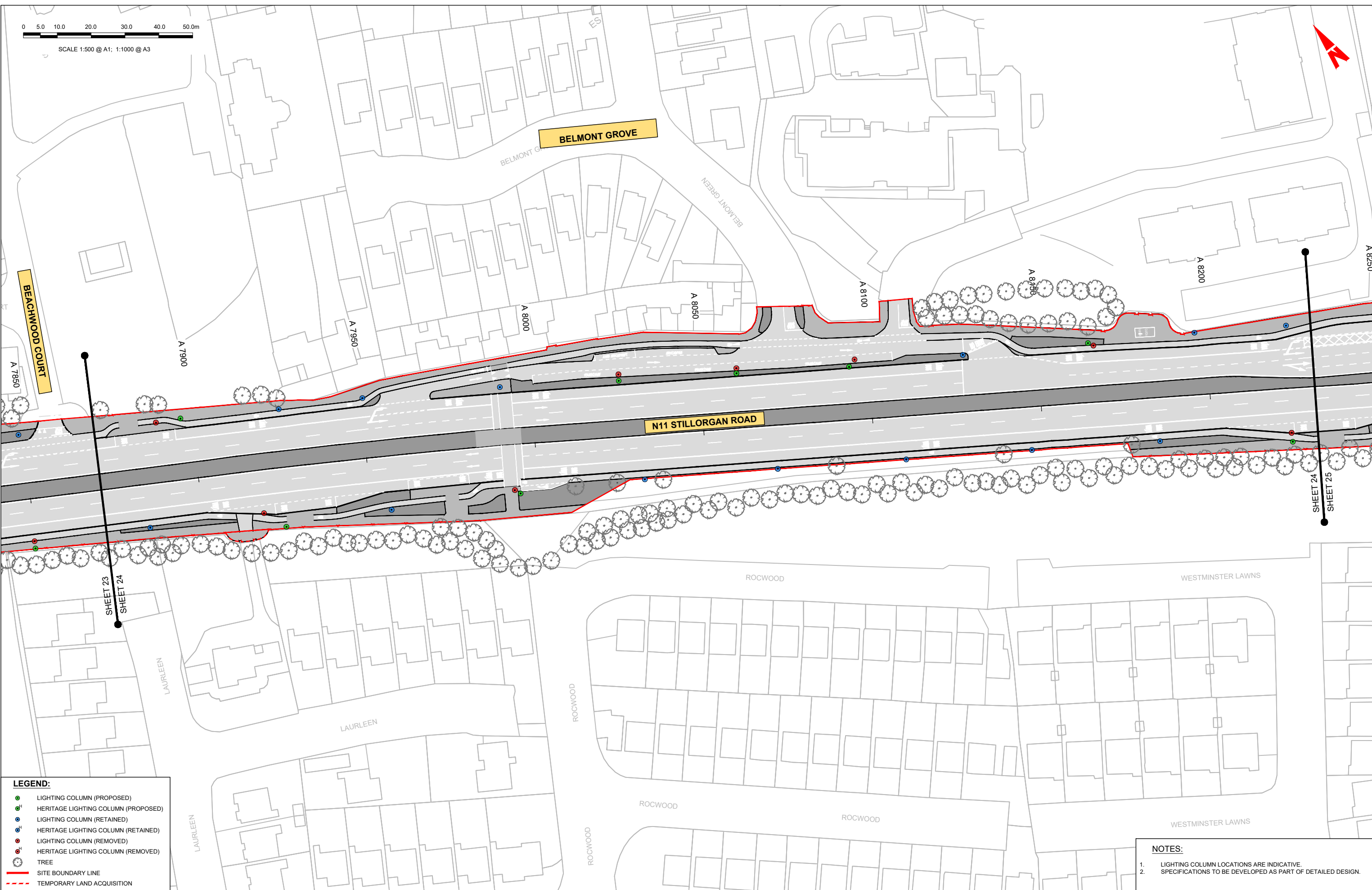
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0023	23 of 54	A	M01

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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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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			

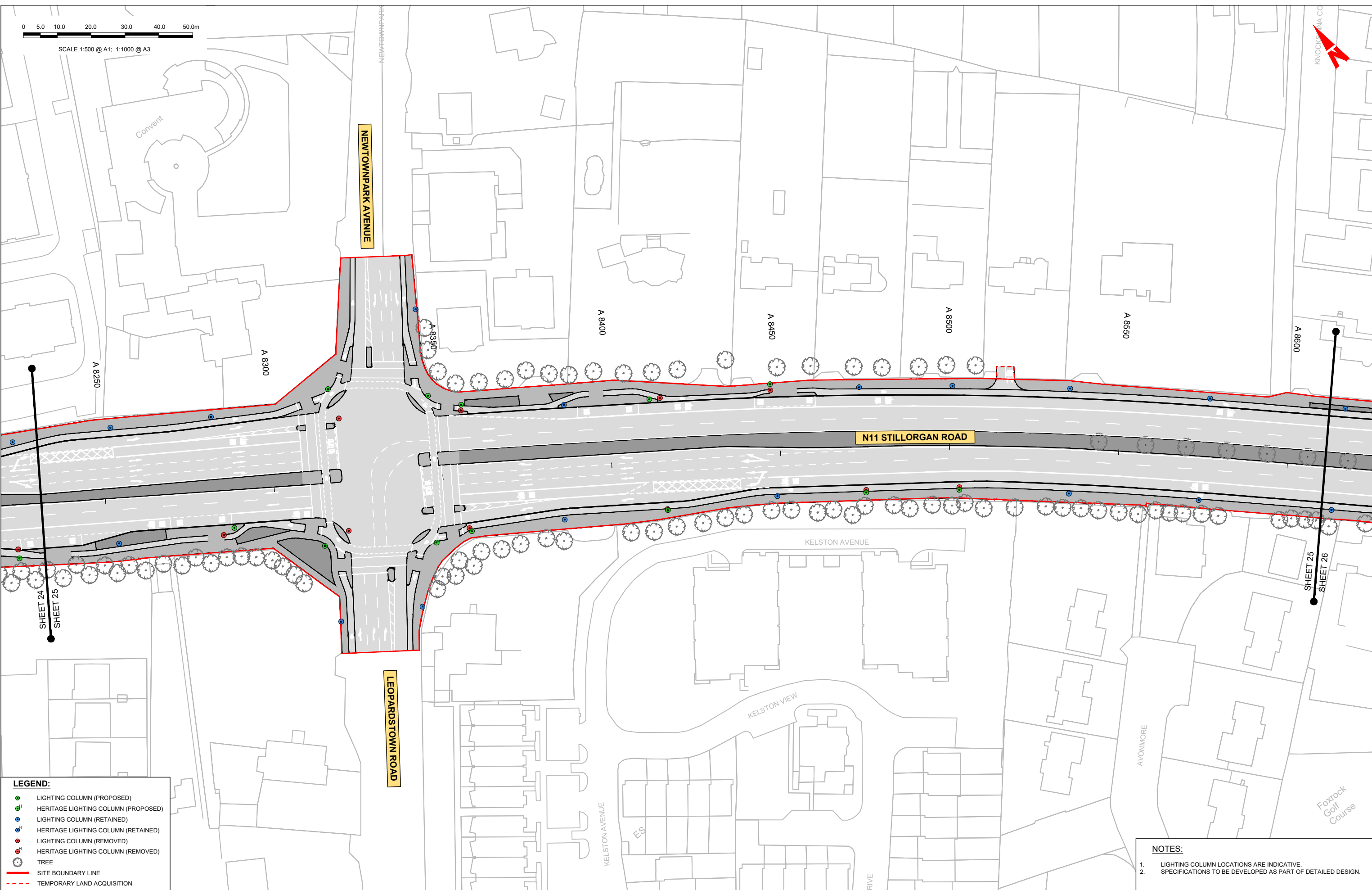
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0024	Sheet Number 24 of 54	Status A	Rev M01

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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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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			

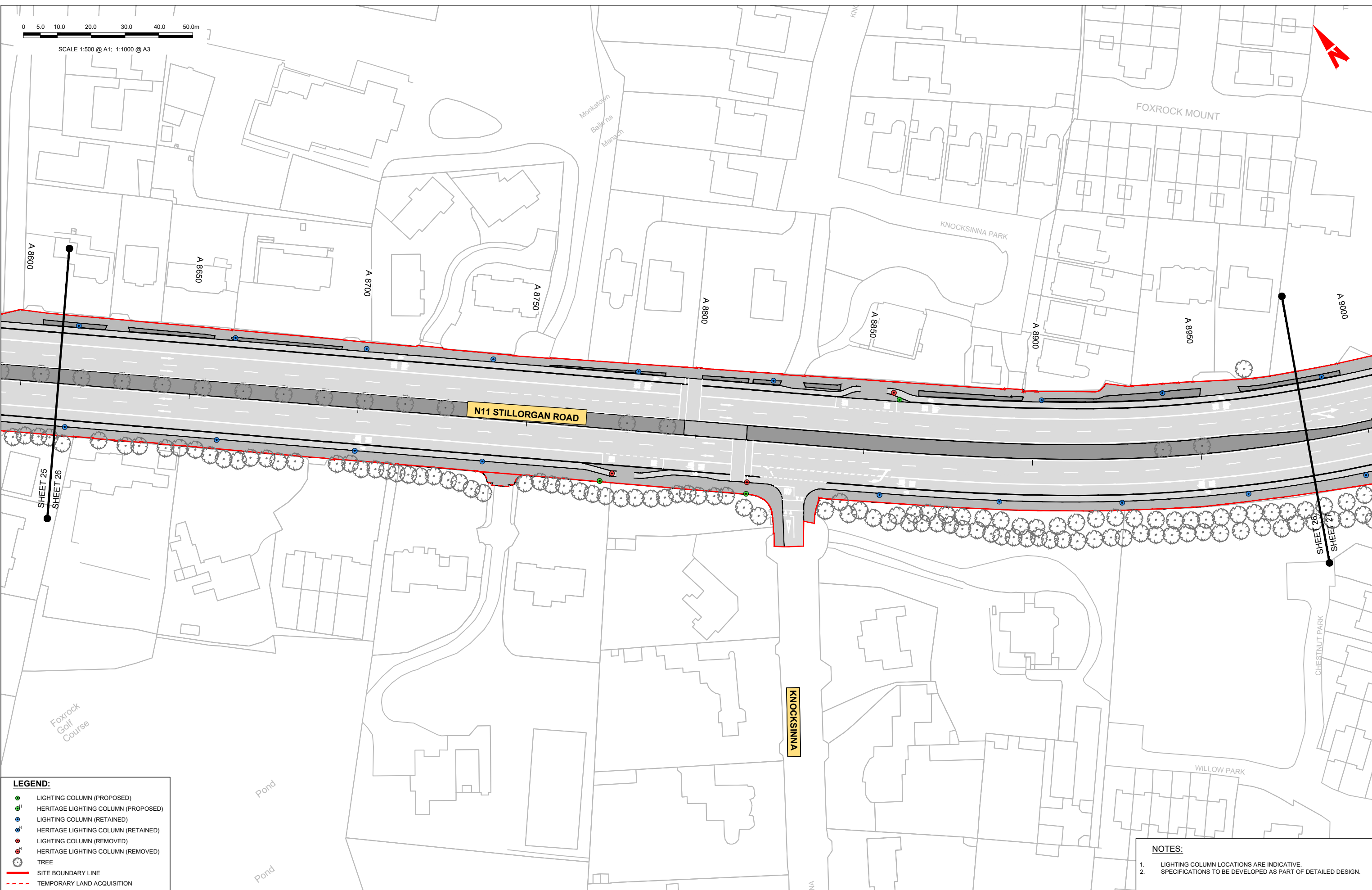
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0025	Sheet Number 25 of 54	Status A	Rev M01

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

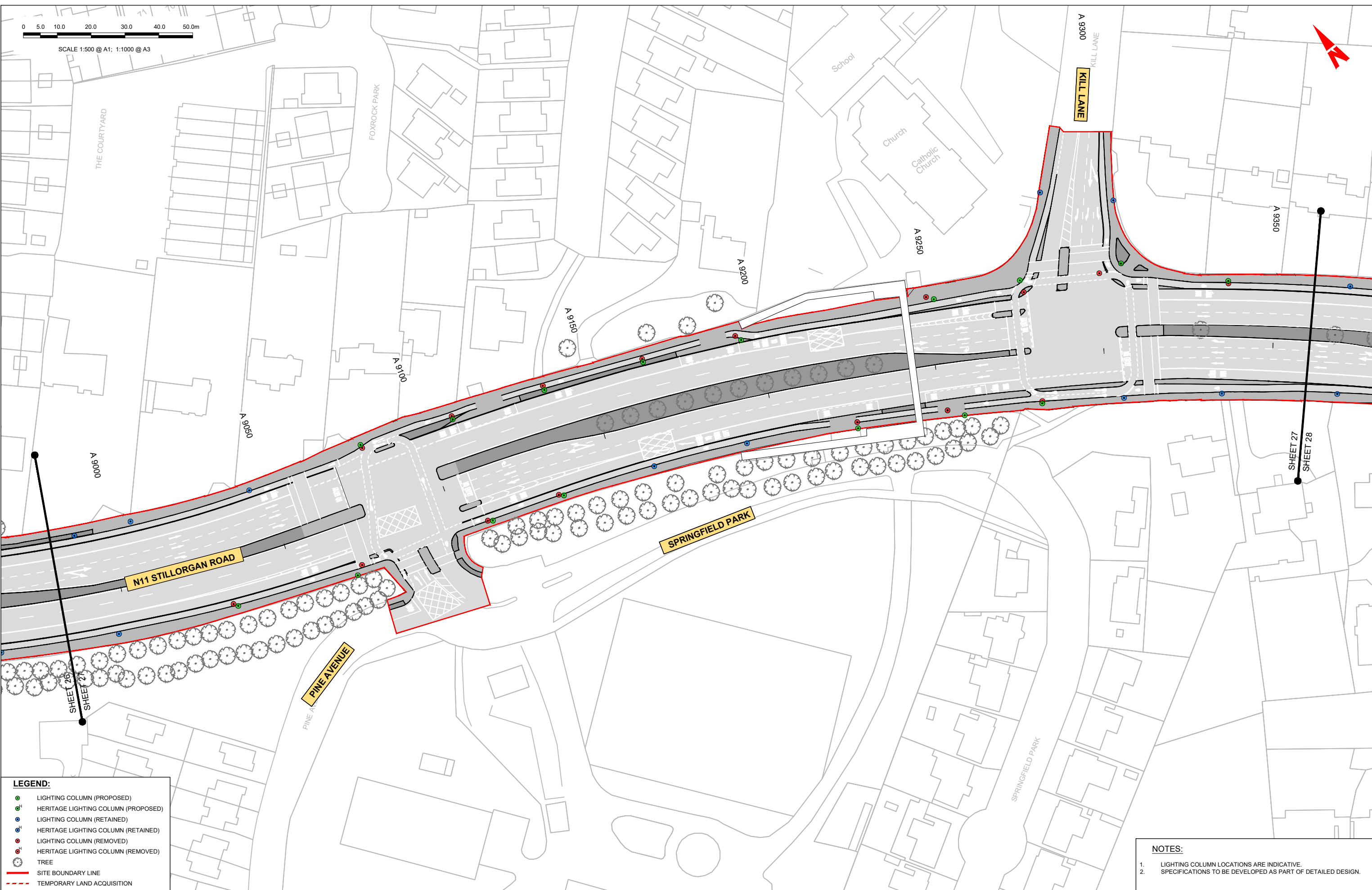
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING				
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0026	Sheet Number 26 of 54	Status A	Rev M01	

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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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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		

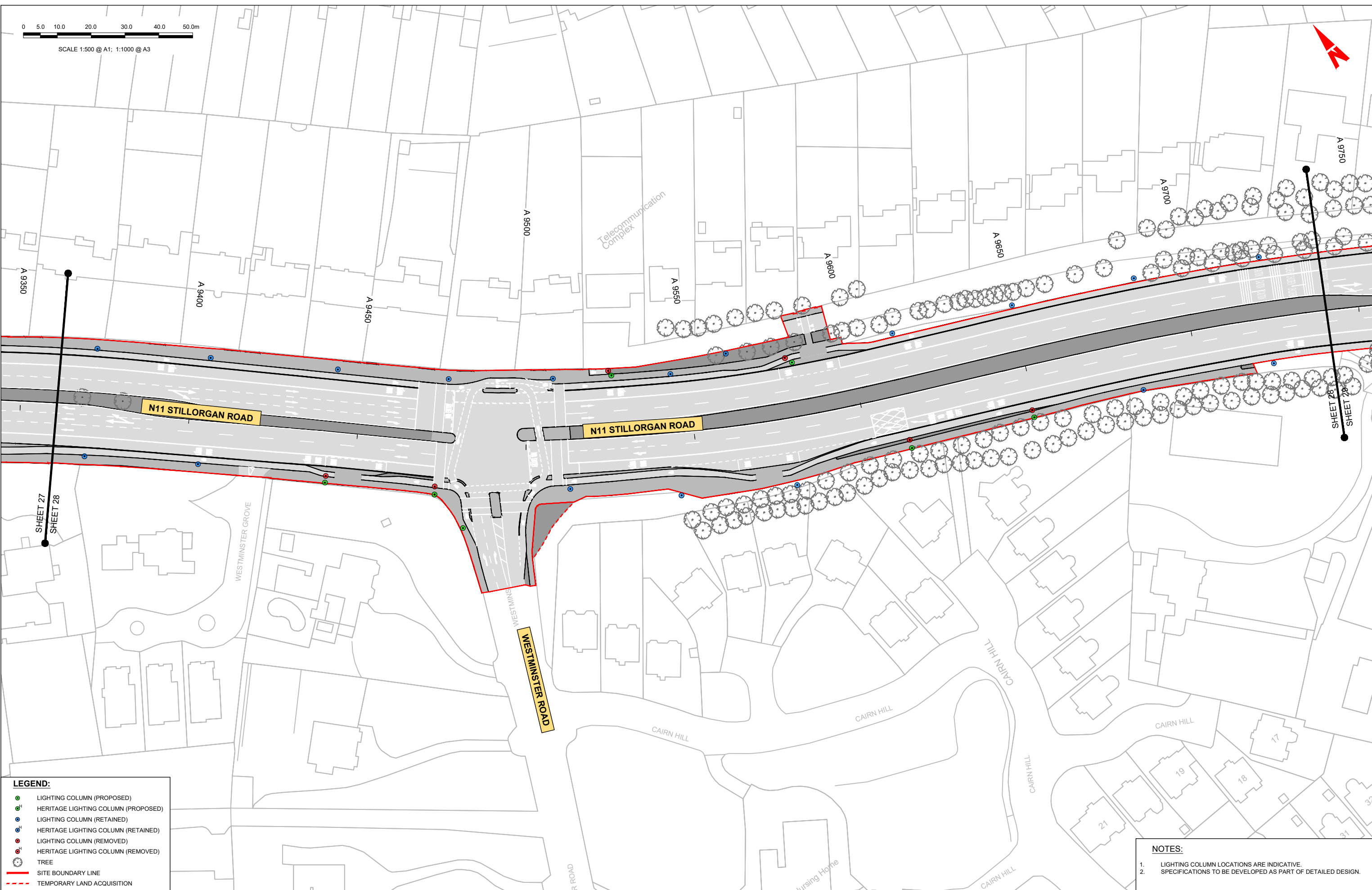
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0027	Sheet Number 27 of 54	Status A	Rev M01

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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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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

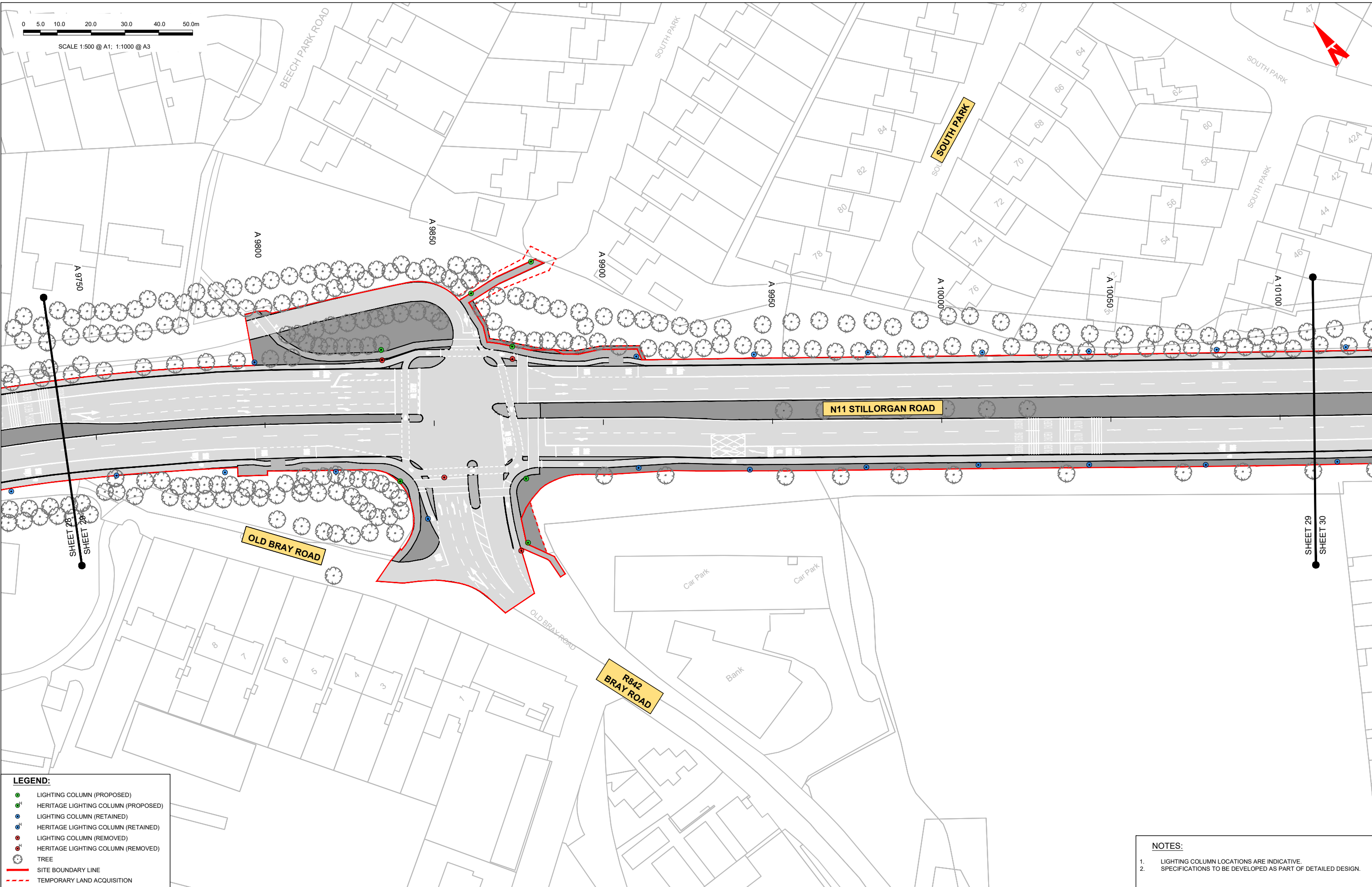
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0028	28 of 54	A	M01

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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)
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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			

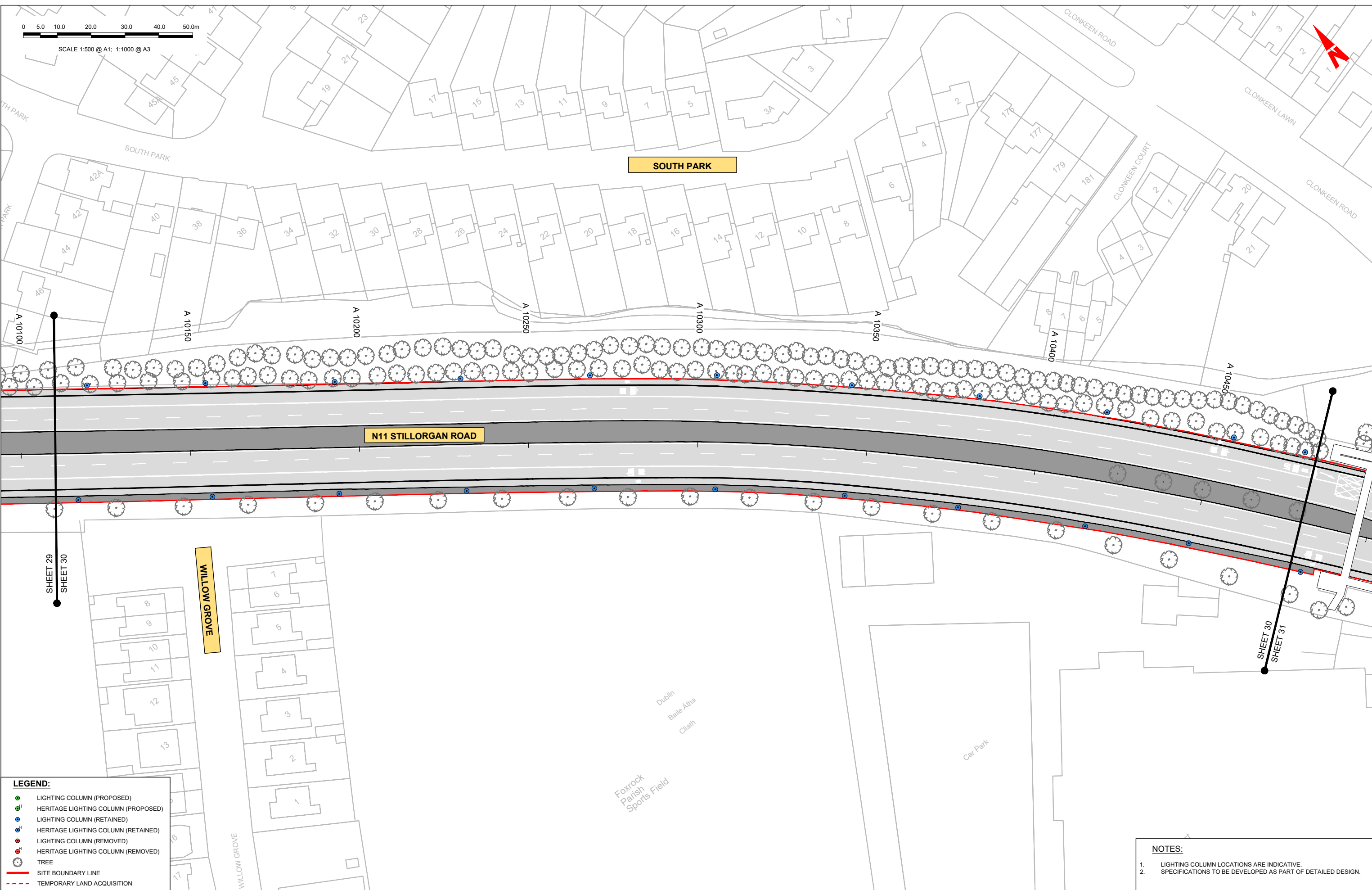
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0029	29 of 54	A	M01

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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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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			

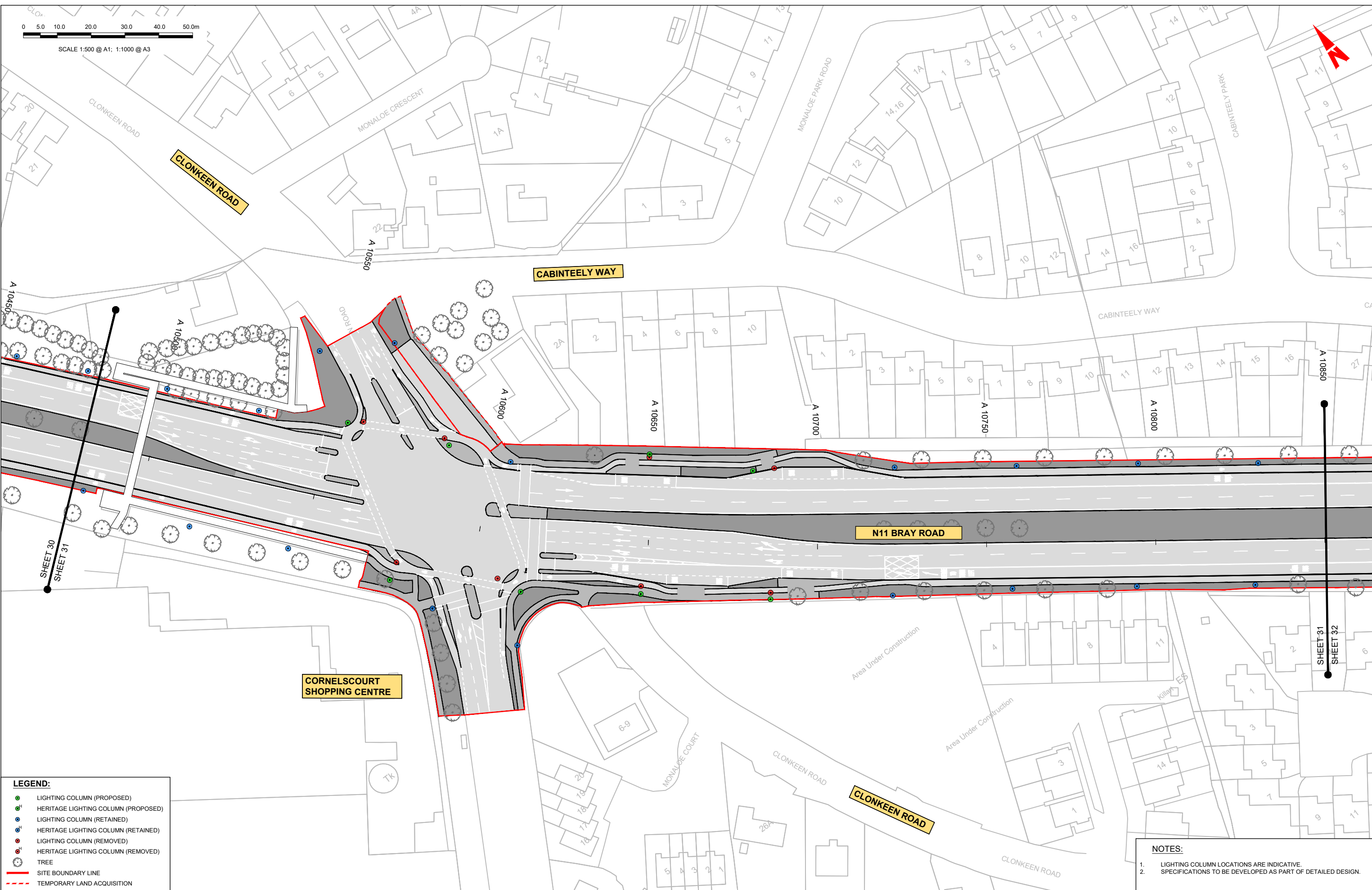
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0030	Sheet Number 30 of 54	Status A	Rev M01

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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			

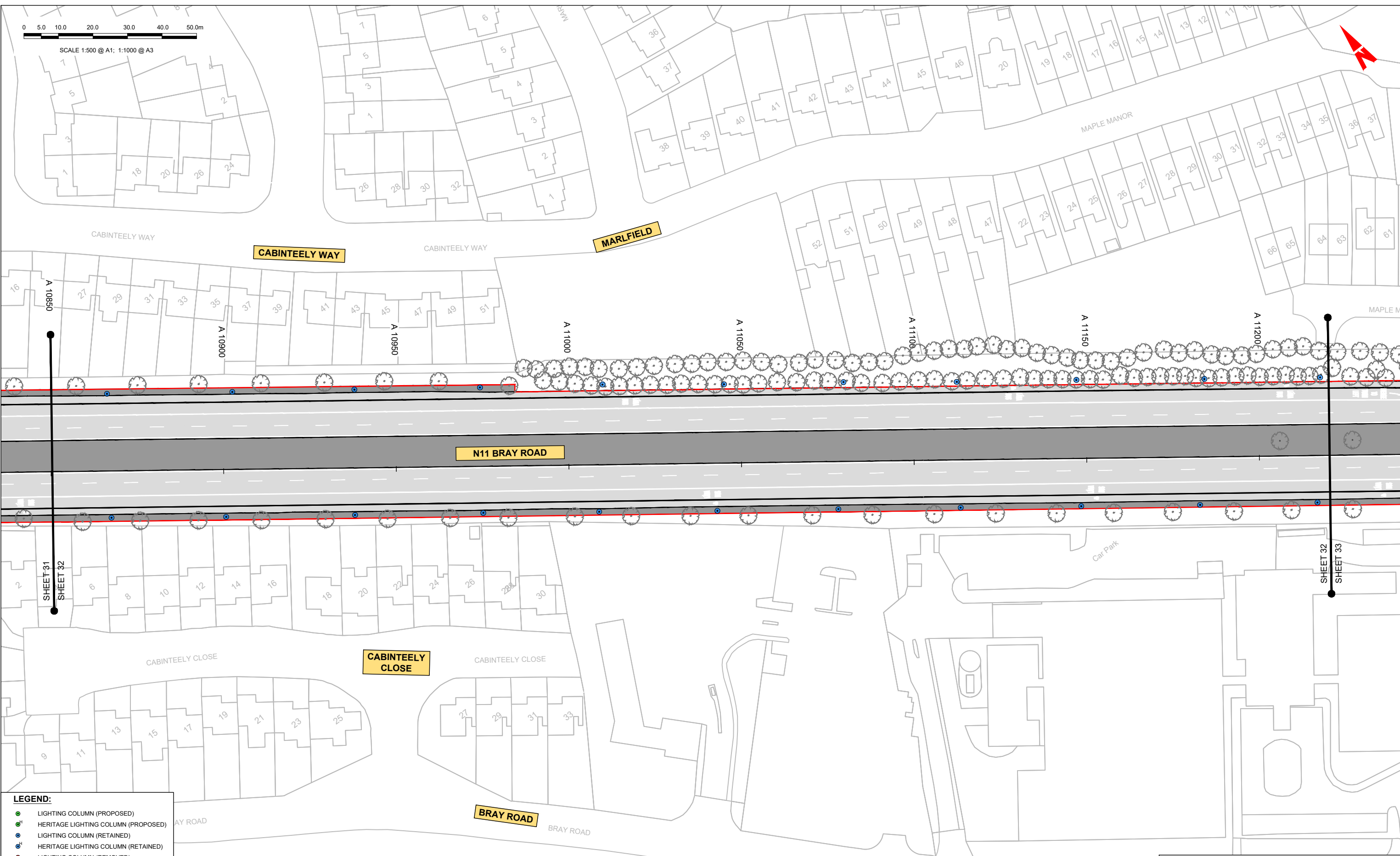
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0031	Sheet Number 31 of 54	Status A	Rev M01

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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

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

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

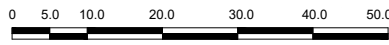
Engineering Designer: **Jacobs**

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			

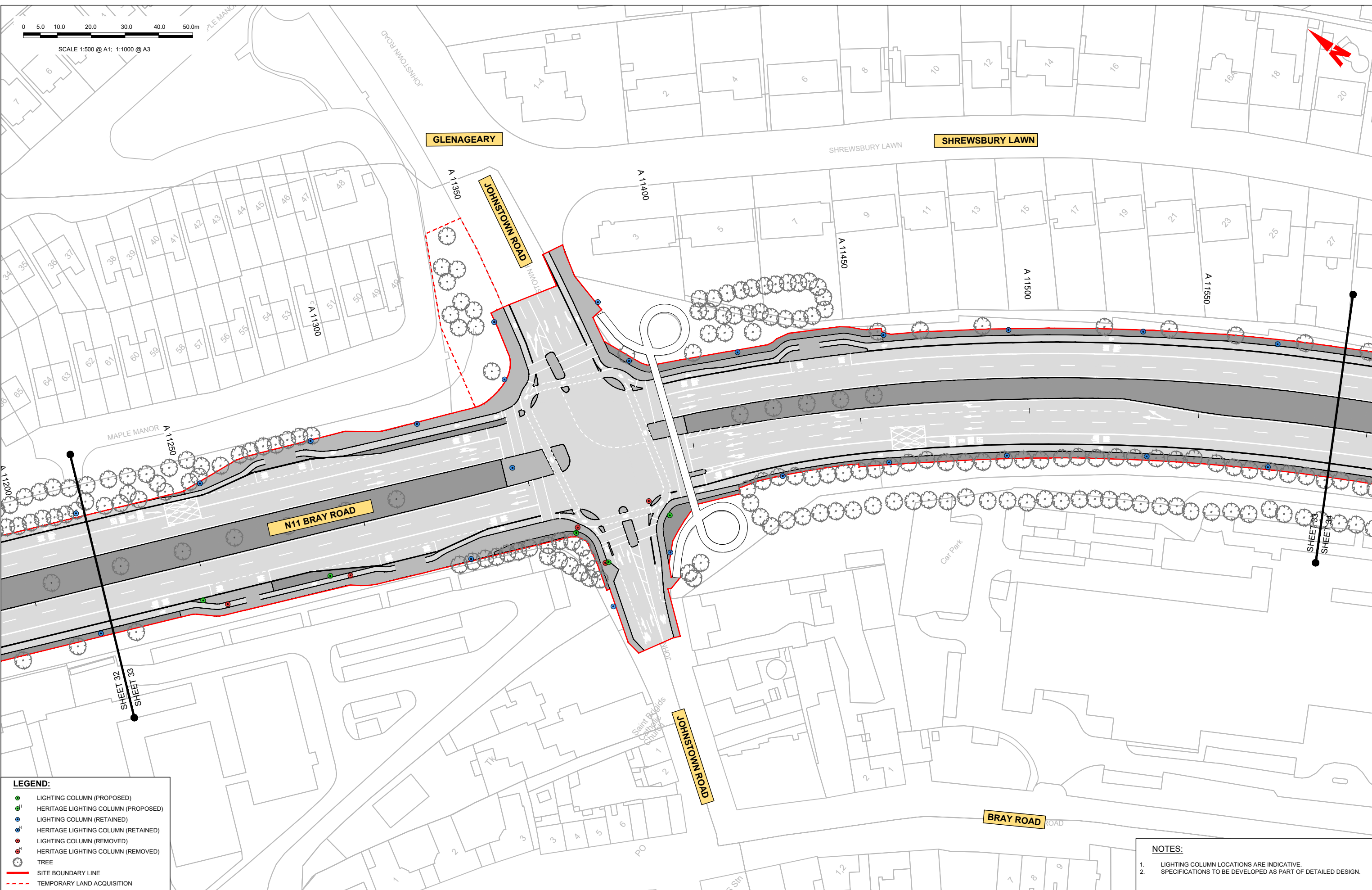
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0032	Sheet Number 32 of 54	Status A	Rev M01

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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			

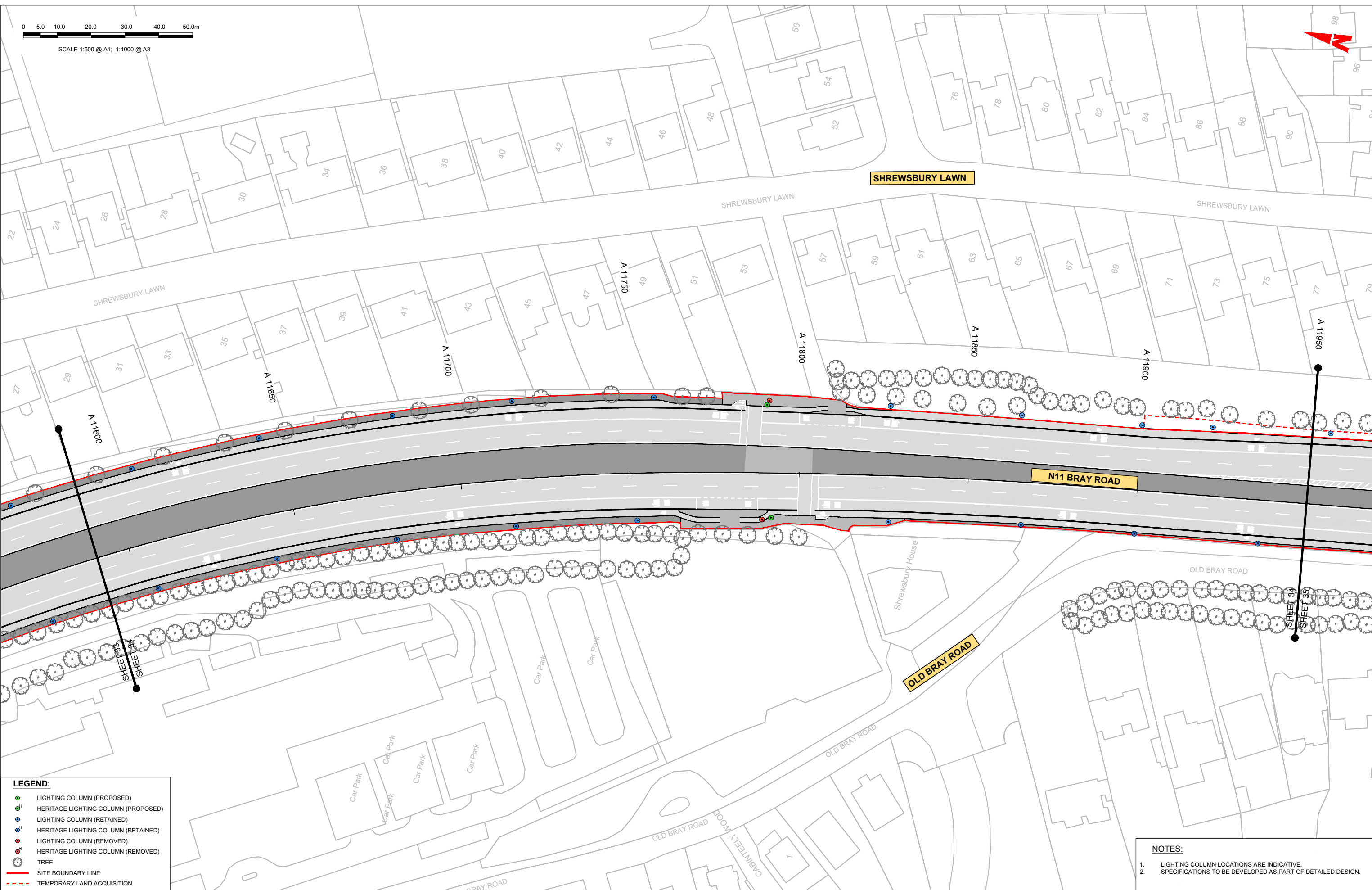
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0033	Sheet Number 33 of 54	Status A	Rev M01

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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: 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-0034

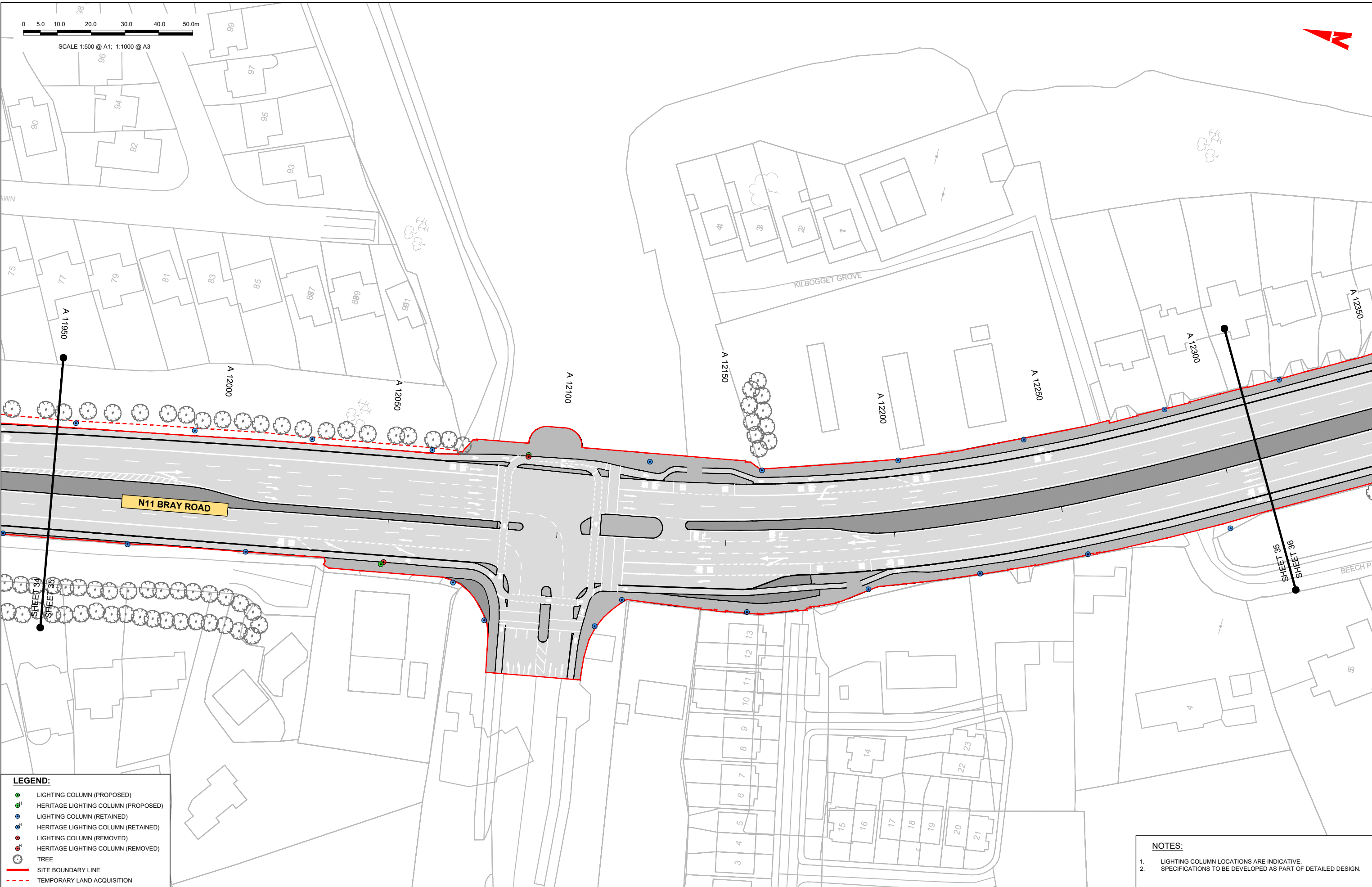
Sheet Number: 34 of 54 | Status: A | Rev: M01

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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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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: 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

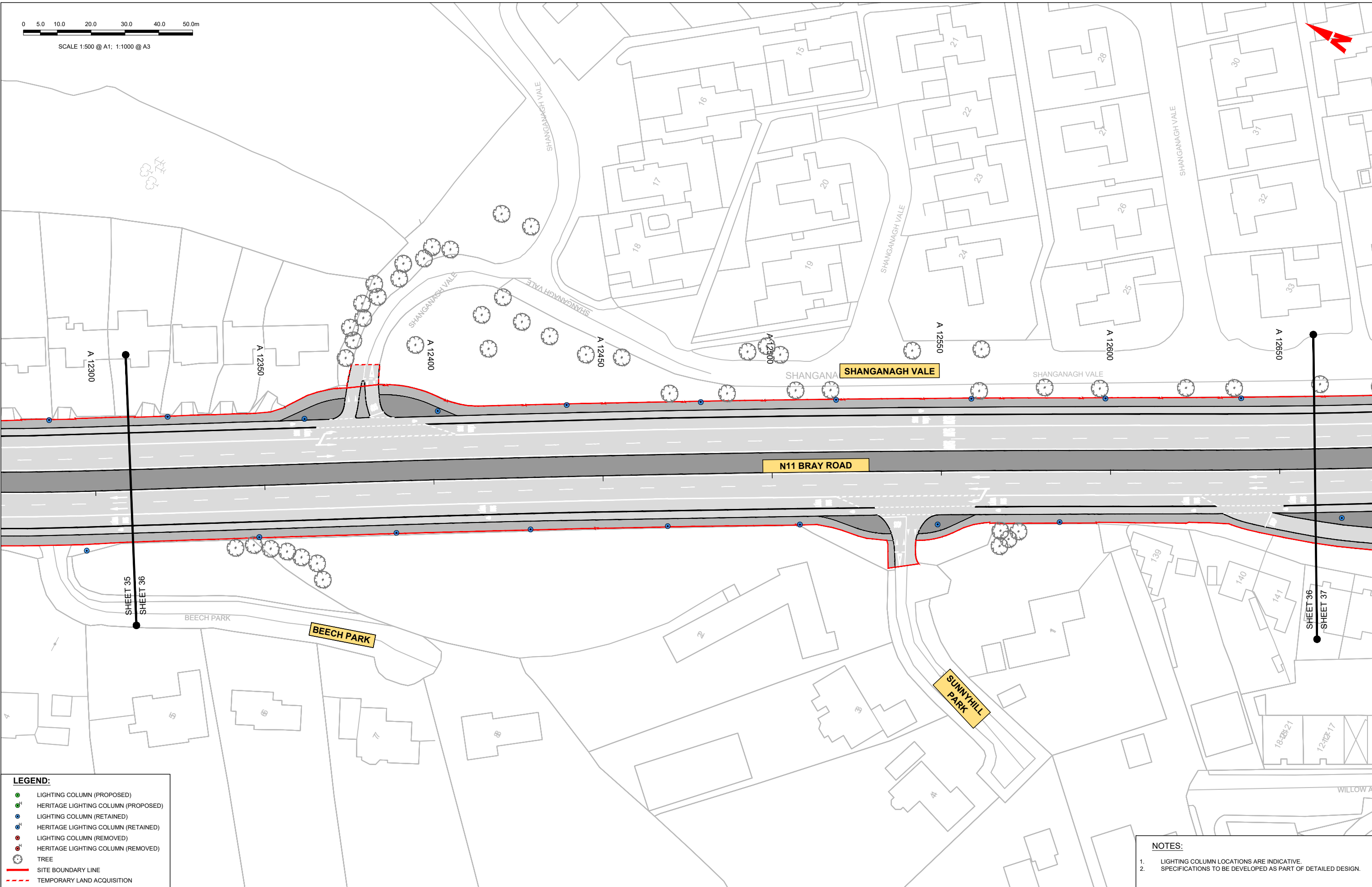
Drawing File Name: BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0035
 Sheet Number: 35 of 54
 Status: A
 Rev: M01

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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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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

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-0036

Sheet Number
 36 of 54

Status
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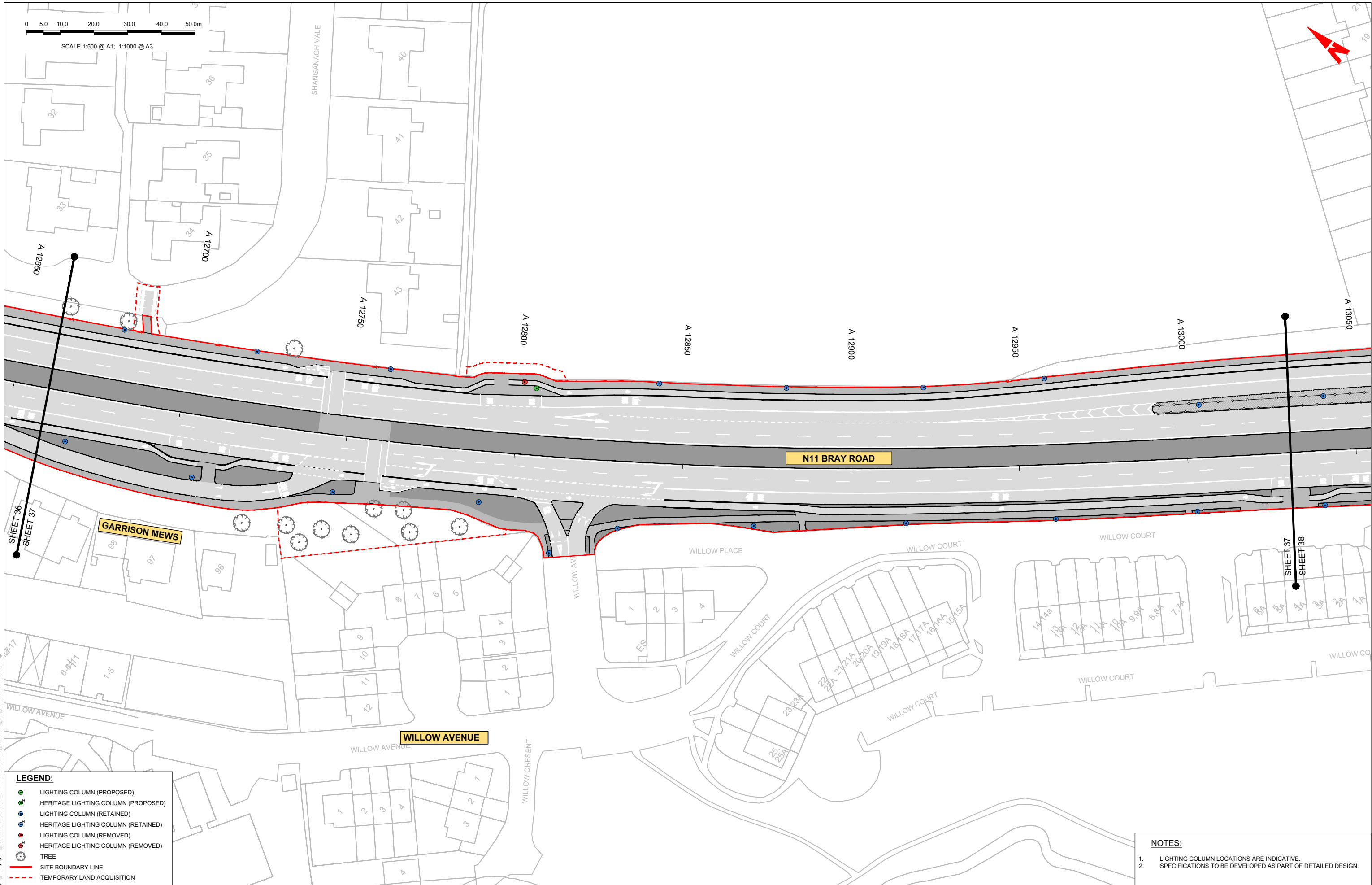
Rev
 M01

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

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			

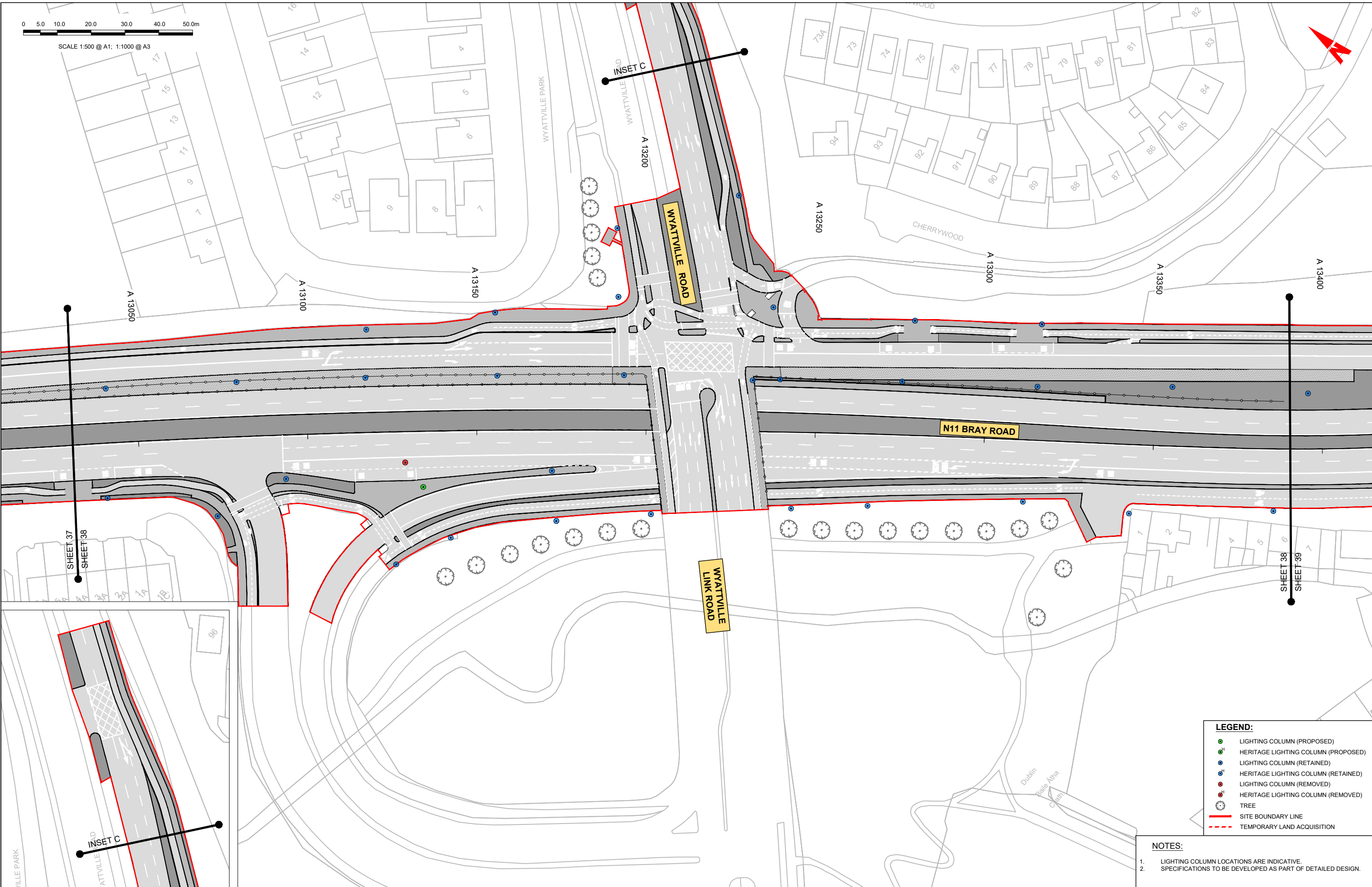
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0037	37 of 54	A	M01

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



SHEET 37
SHEET 38

SHEET 38
SHEET 39

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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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:

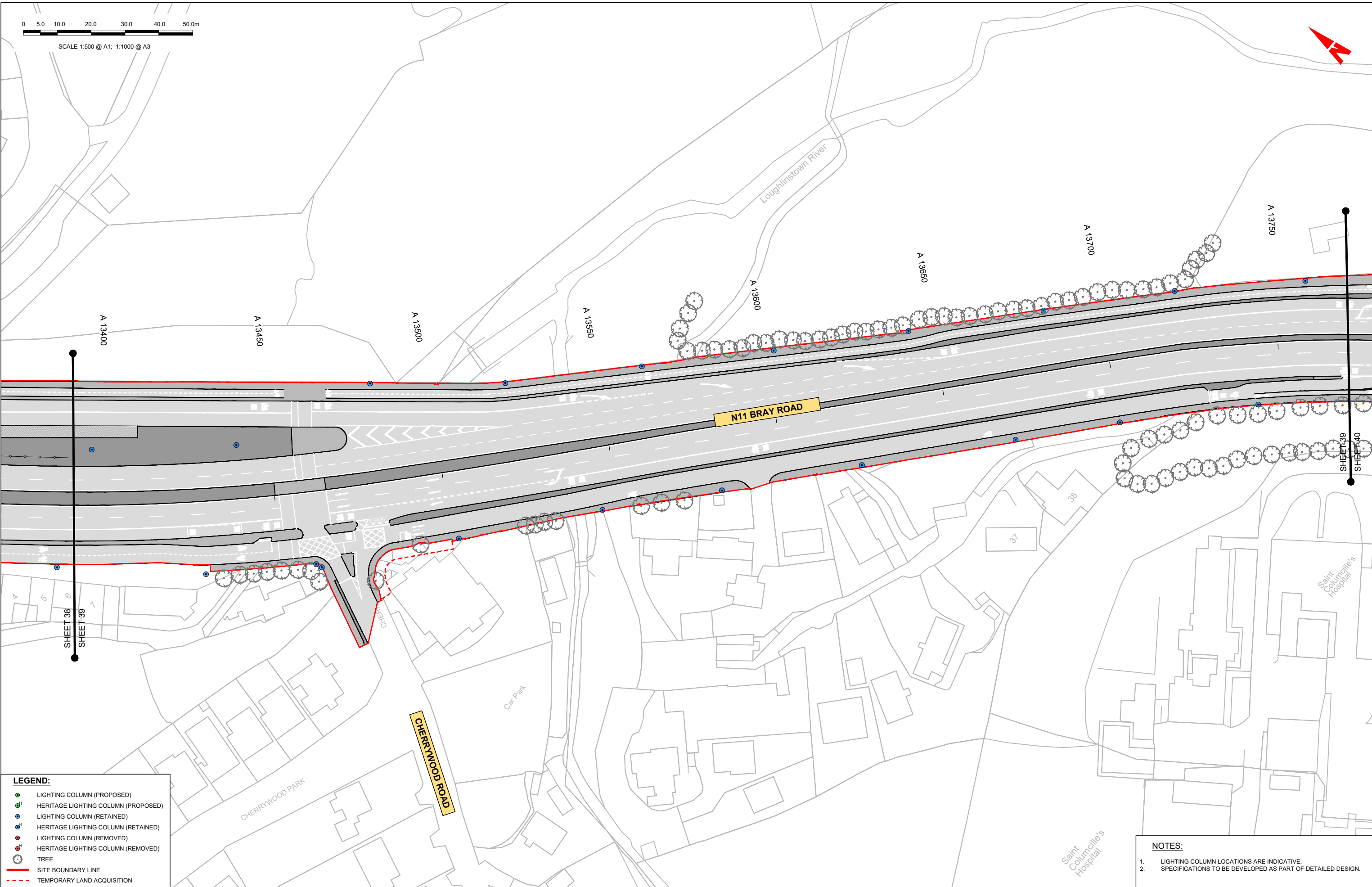
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0038	Sheet Number 38 of 54	Status A	Rev M01

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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
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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			

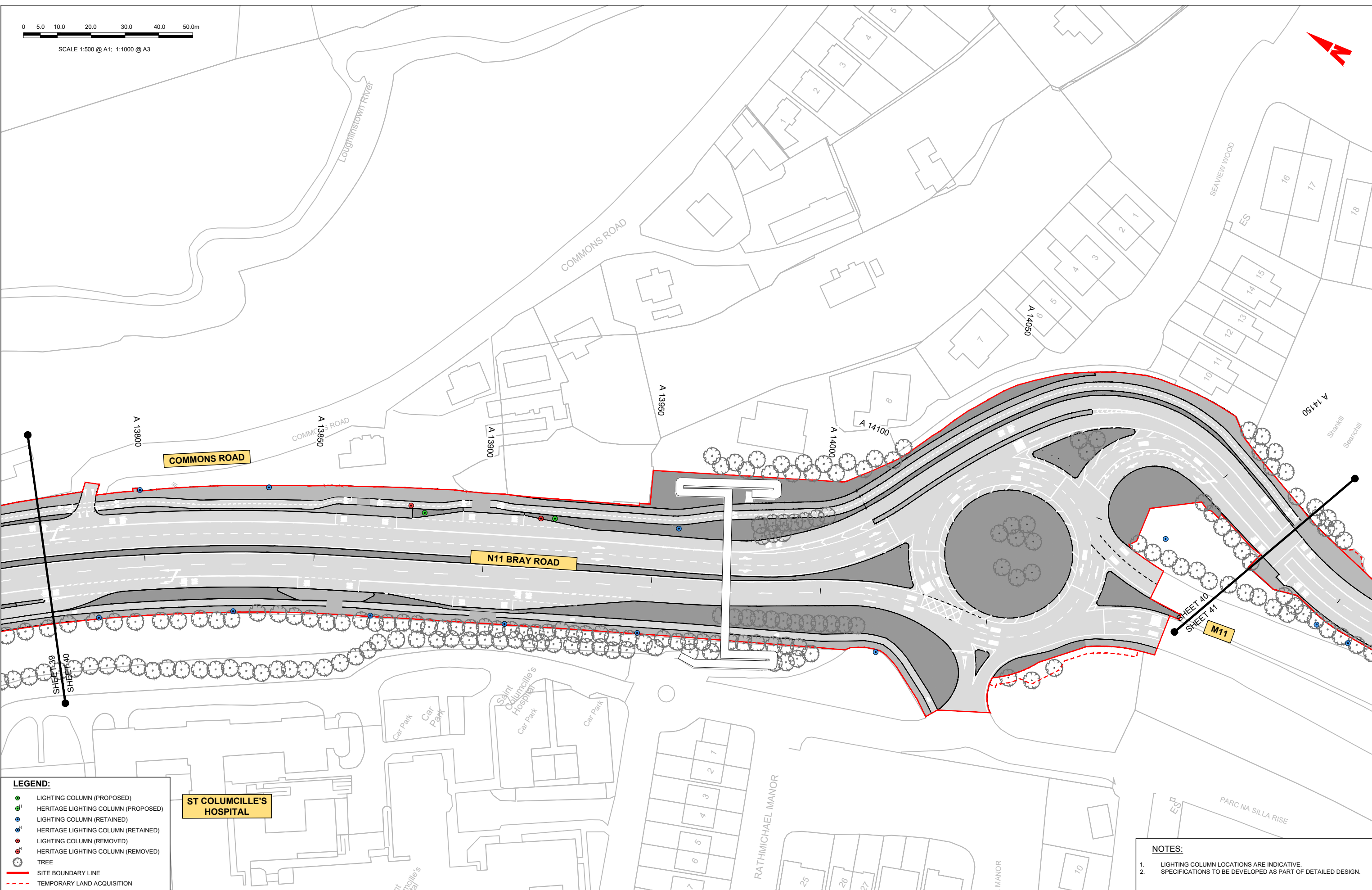
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0039	Sheet Number 39 of 54	Status A	Rev M01

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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

ST COLUMILLE'S HOSPITAL

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

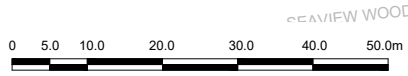
Engineering Designer: **Jacobs**

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

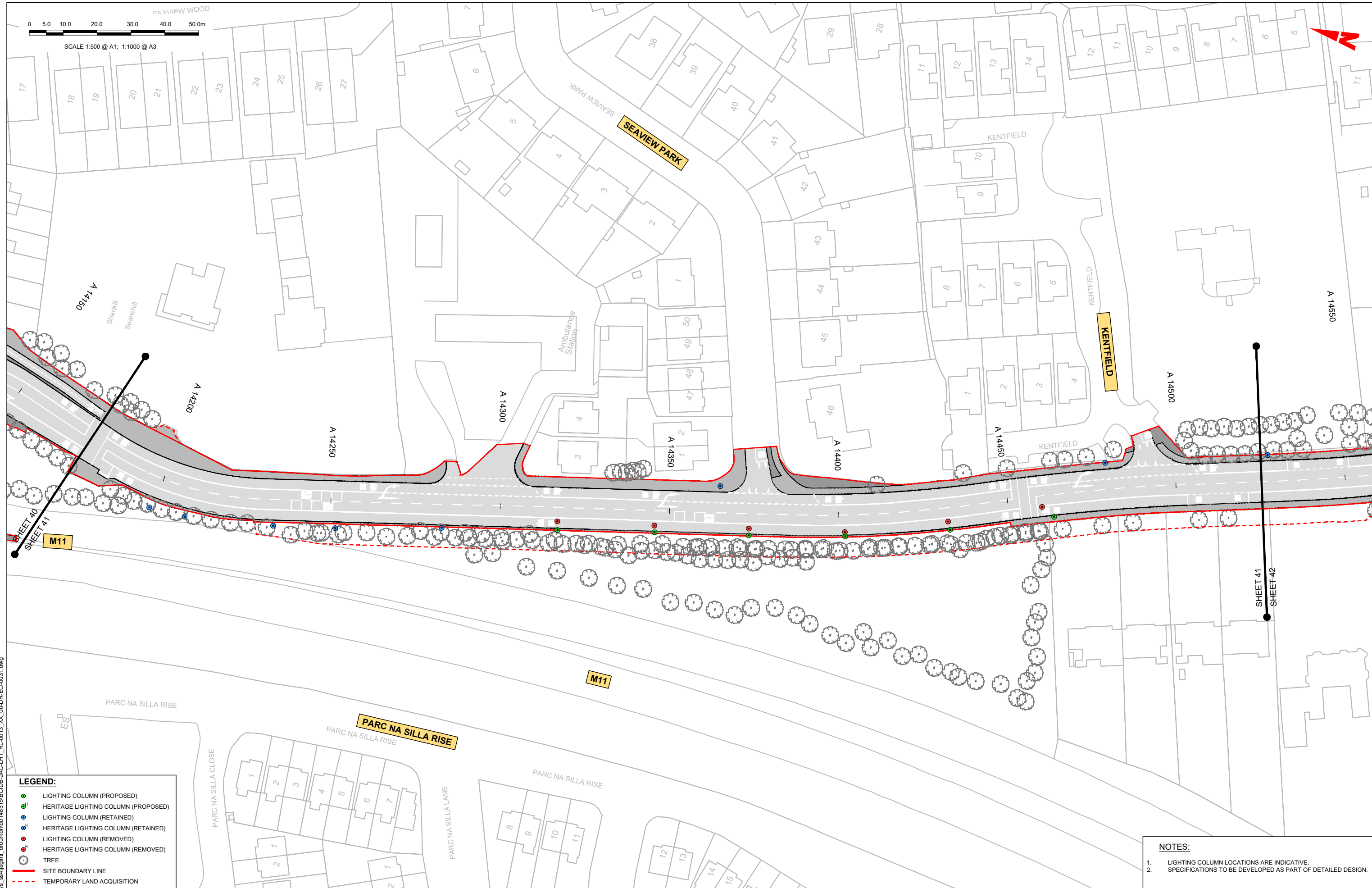
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0040	40 of 54	A	M01

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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**
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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			

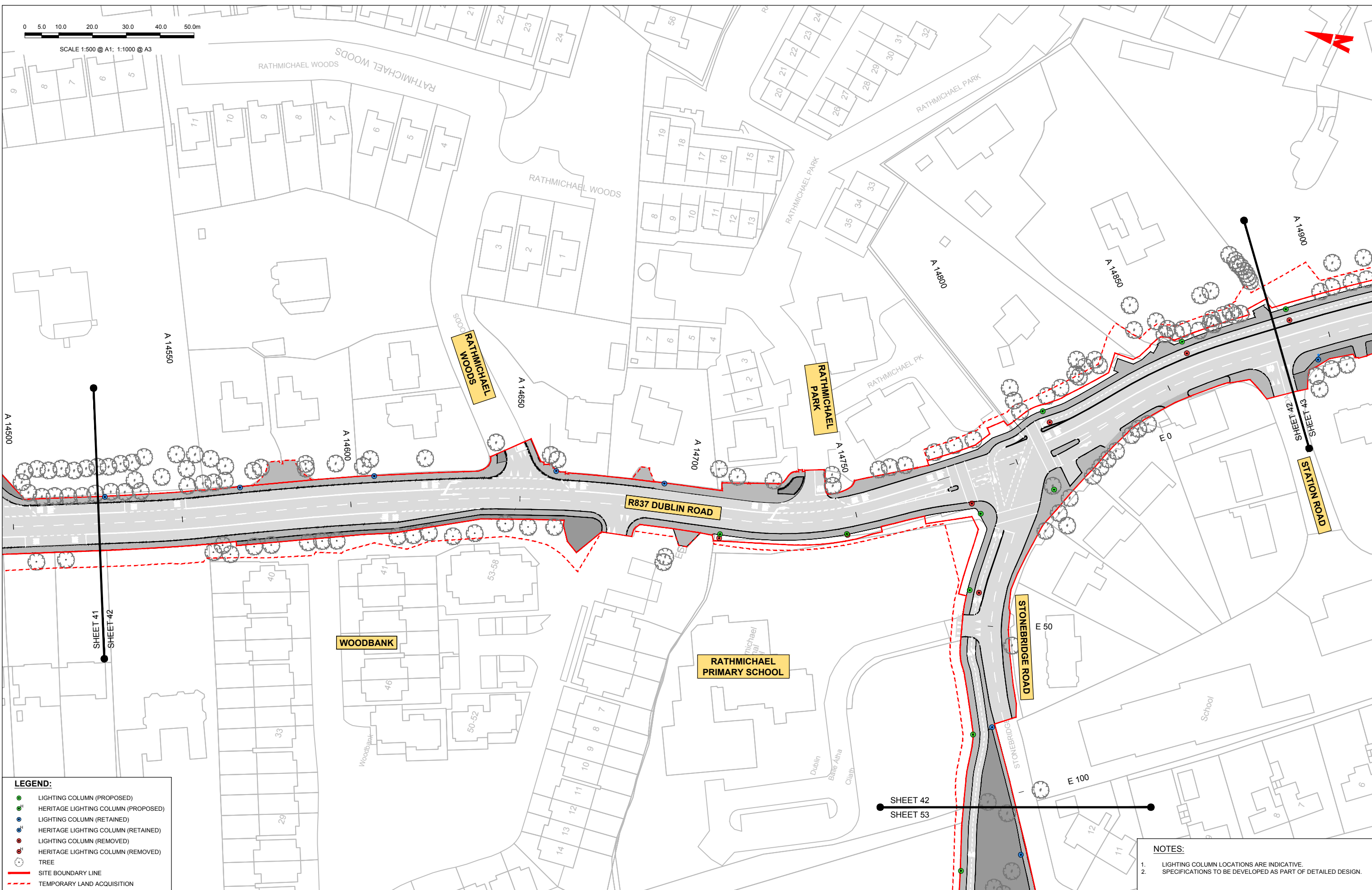
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Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0041	Sheet Number 41 of 54	Status A	Rev M01

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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

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

Engineering Designer: **Jacobs**

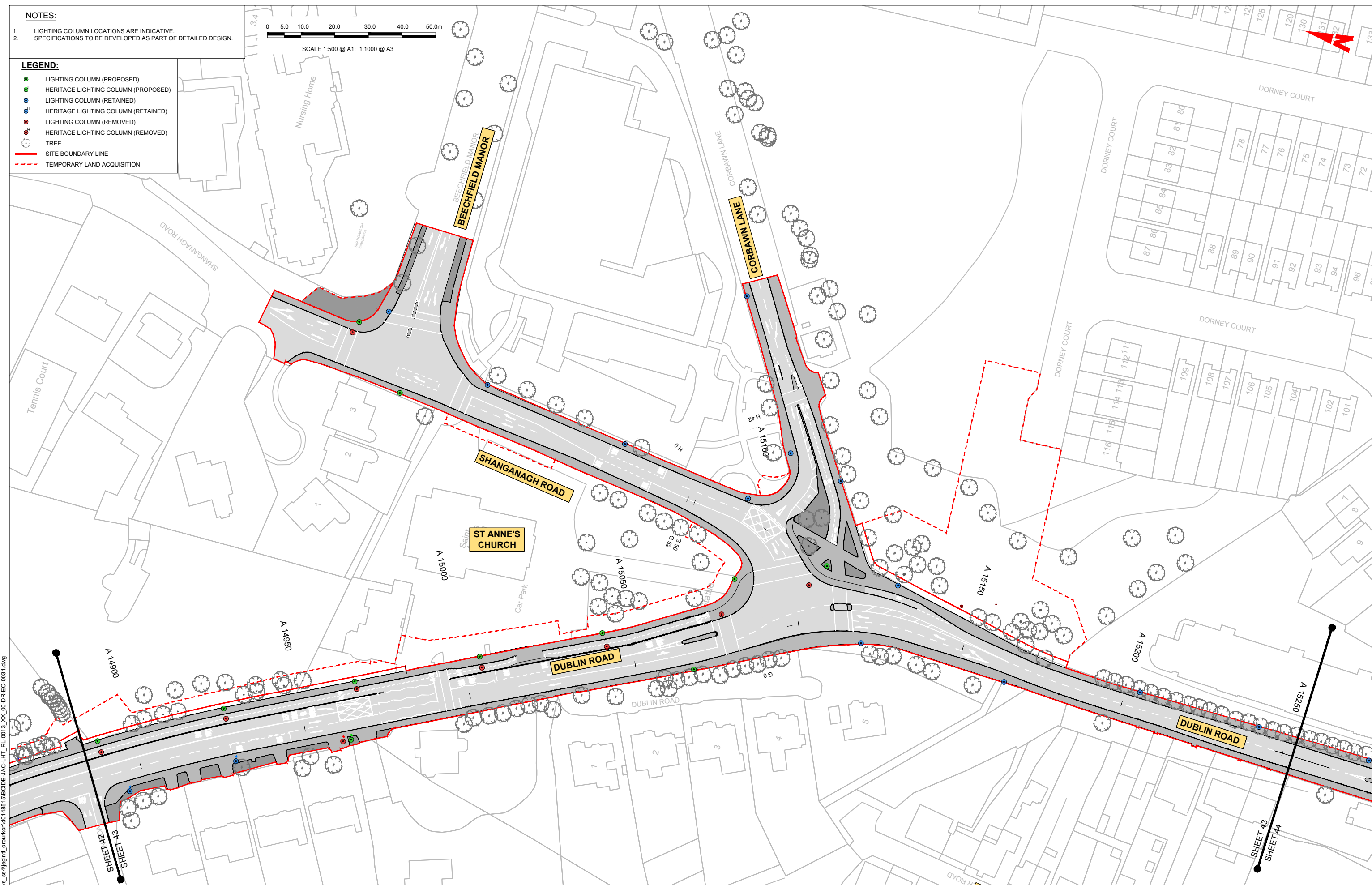
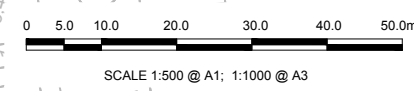
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08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name 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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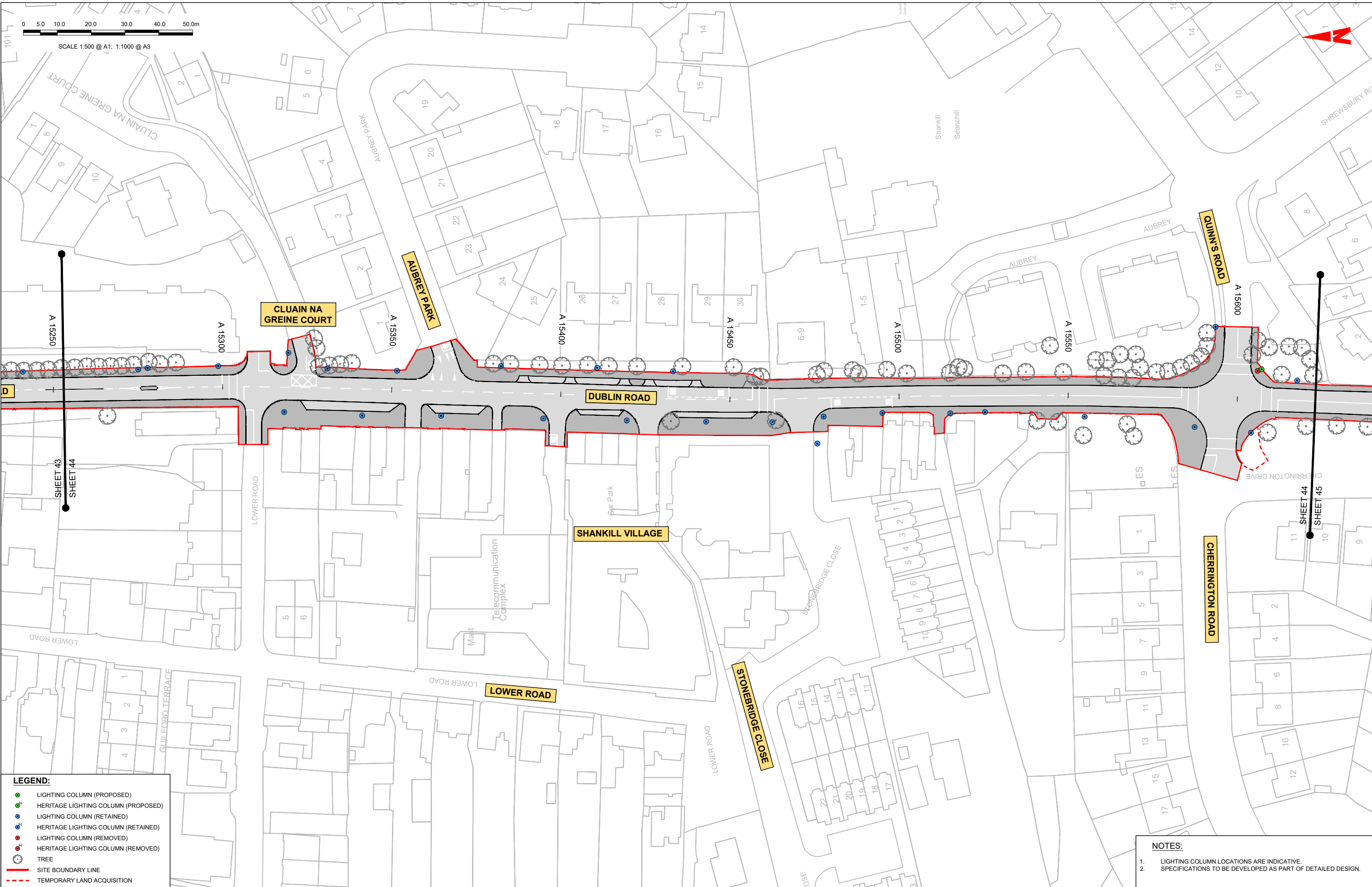


Rev	Date	Drn	Chkd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

		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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 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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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			

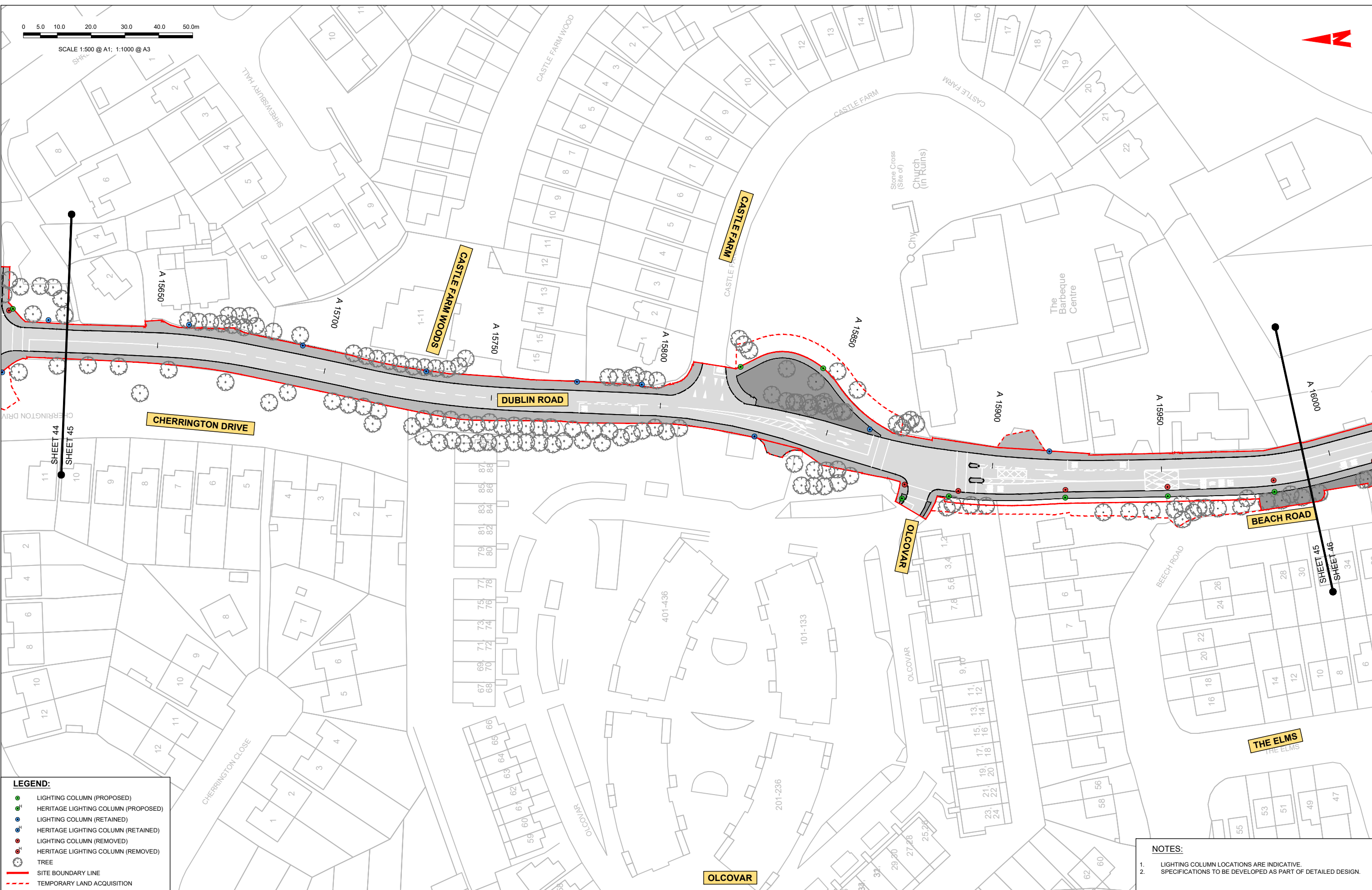
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0044	Sheet Number 44 of 54	Status A	Rev M01

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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**
 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			

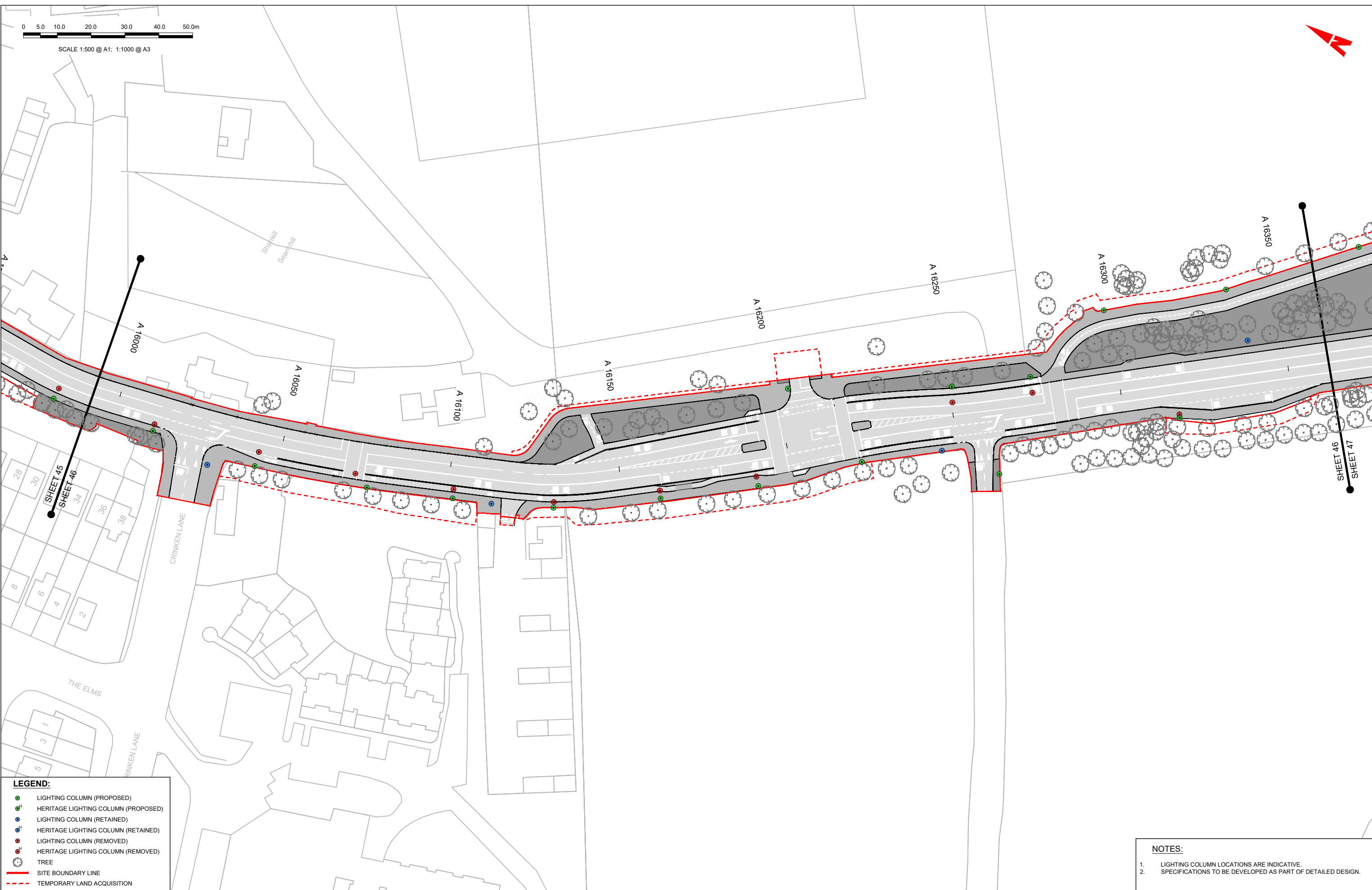
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL_-0013_XX_00-DR-EO-0045	45 of 54	A	M01

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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

Engineering Designer

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-0046

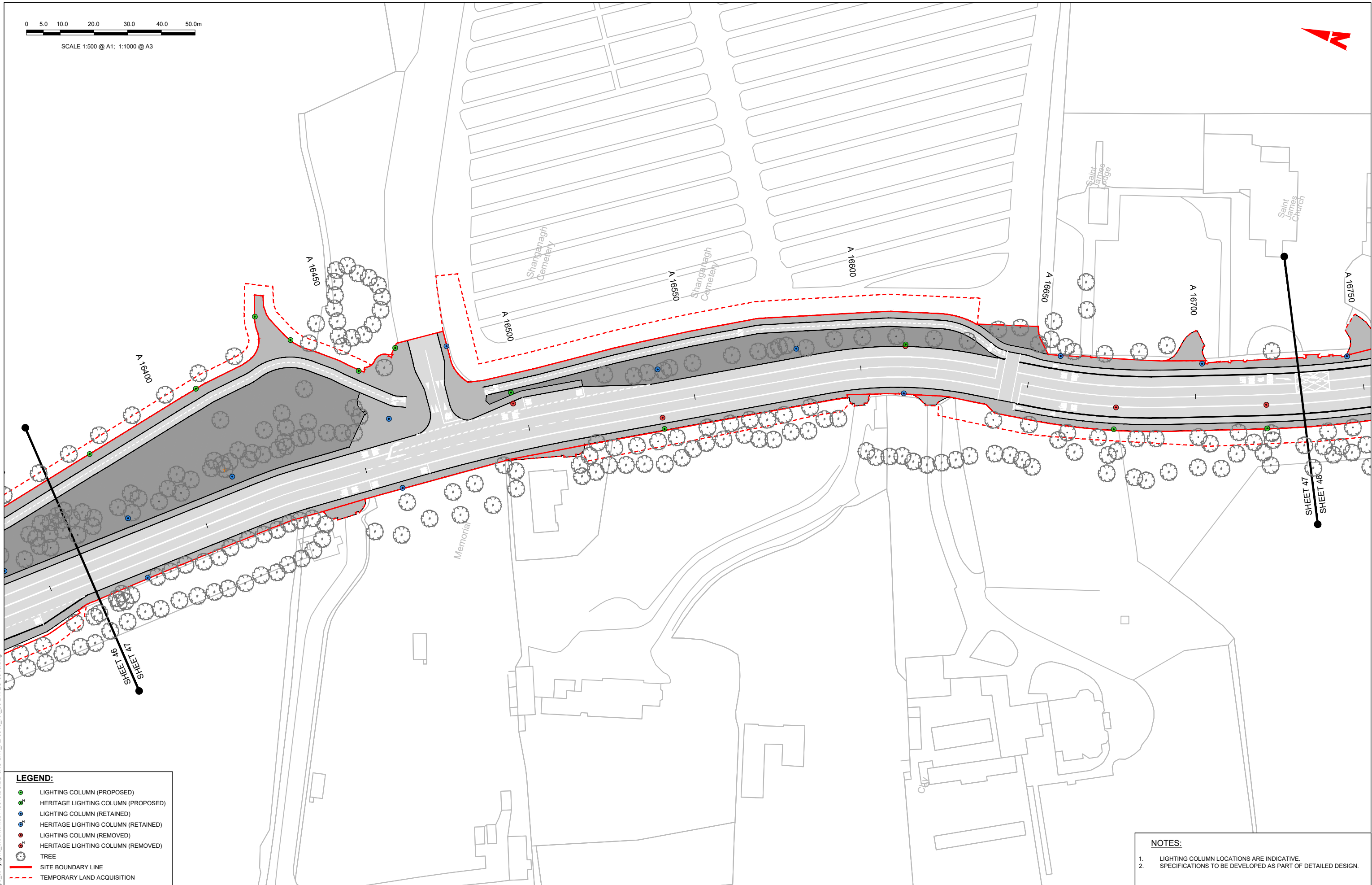
Sheet Number: 46 of 54
Status: A
Rev: M01

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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

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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		

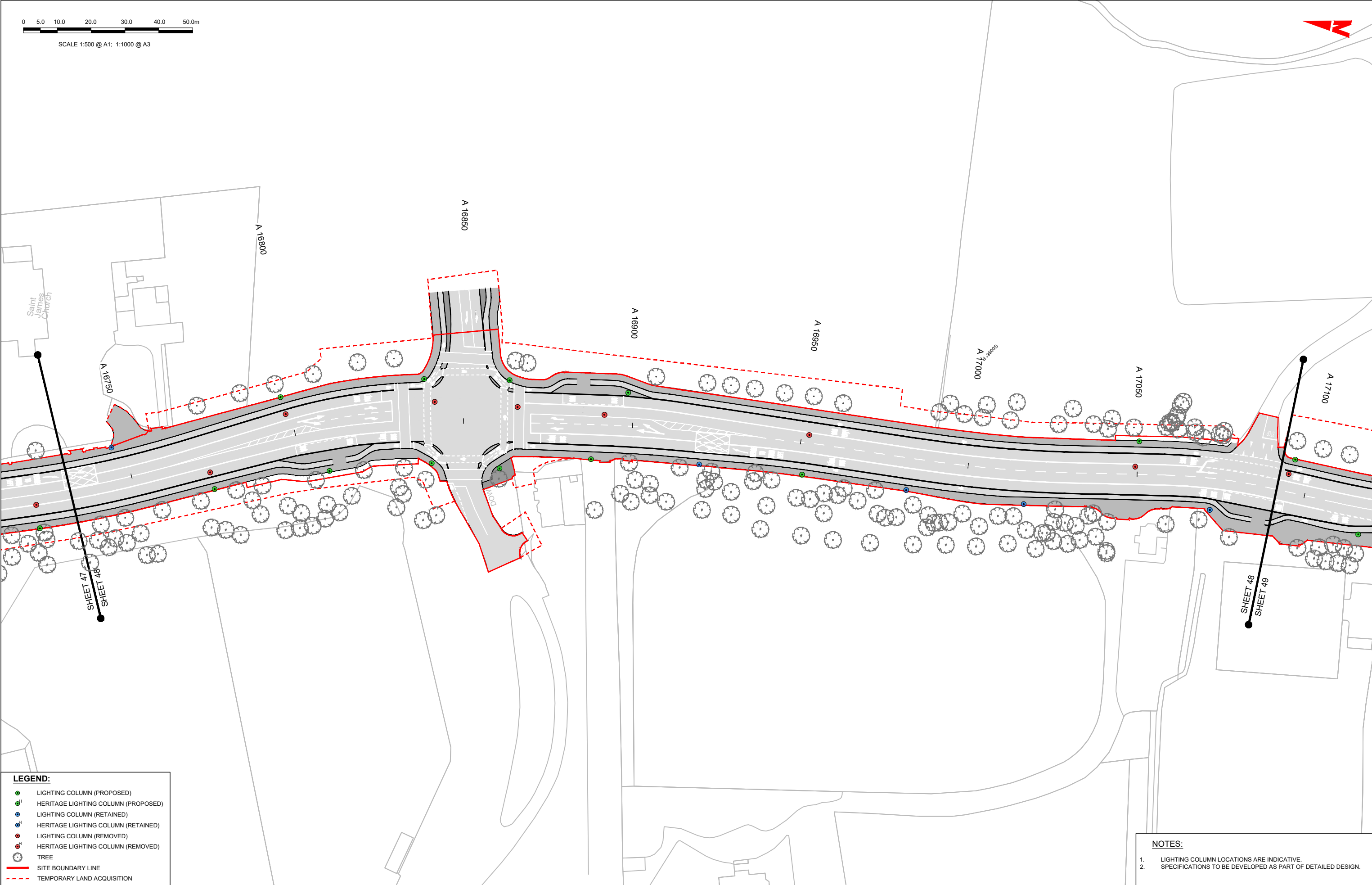
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0047	Sheet Number 47 of 54	Status A	Rev M01

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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: 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

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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

Date: 08/05/2023
Project Code: BCIDB

Engineering Designer

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

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-0049

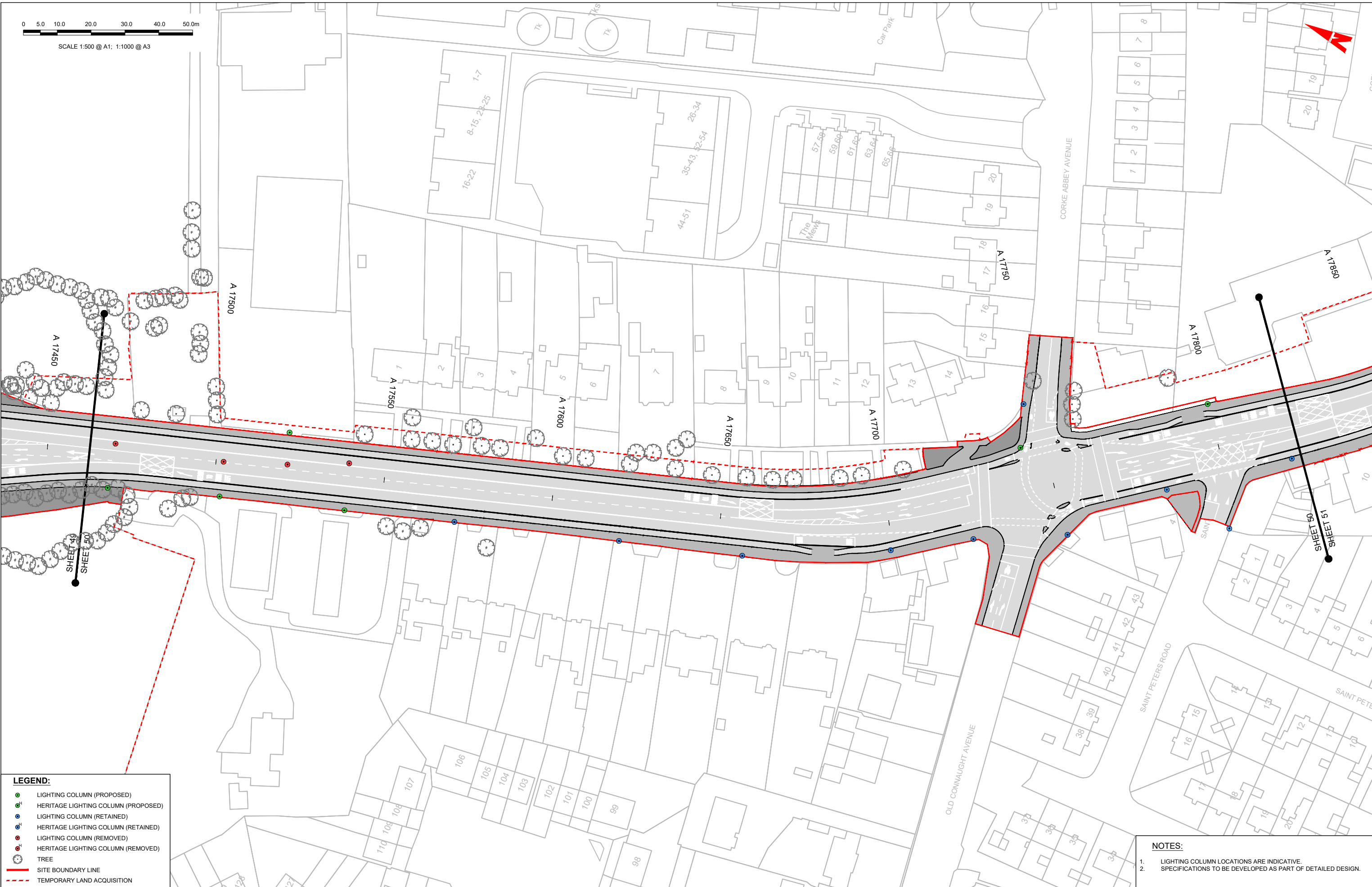
Sheet Number	Status	Rev
49 of 54	A	M01

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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	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			

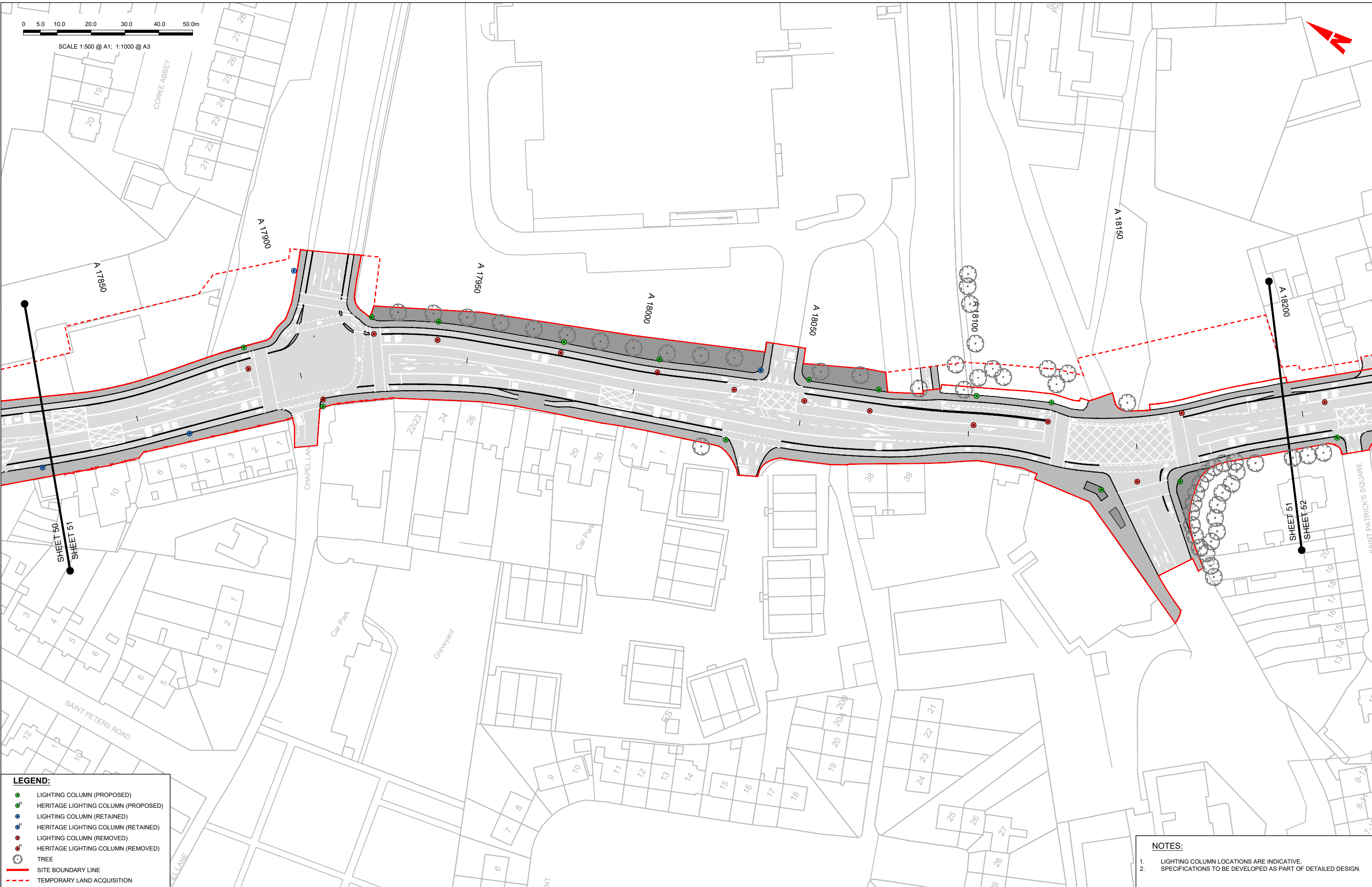
Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-E0-0050	50 of 54	A	M01

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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			

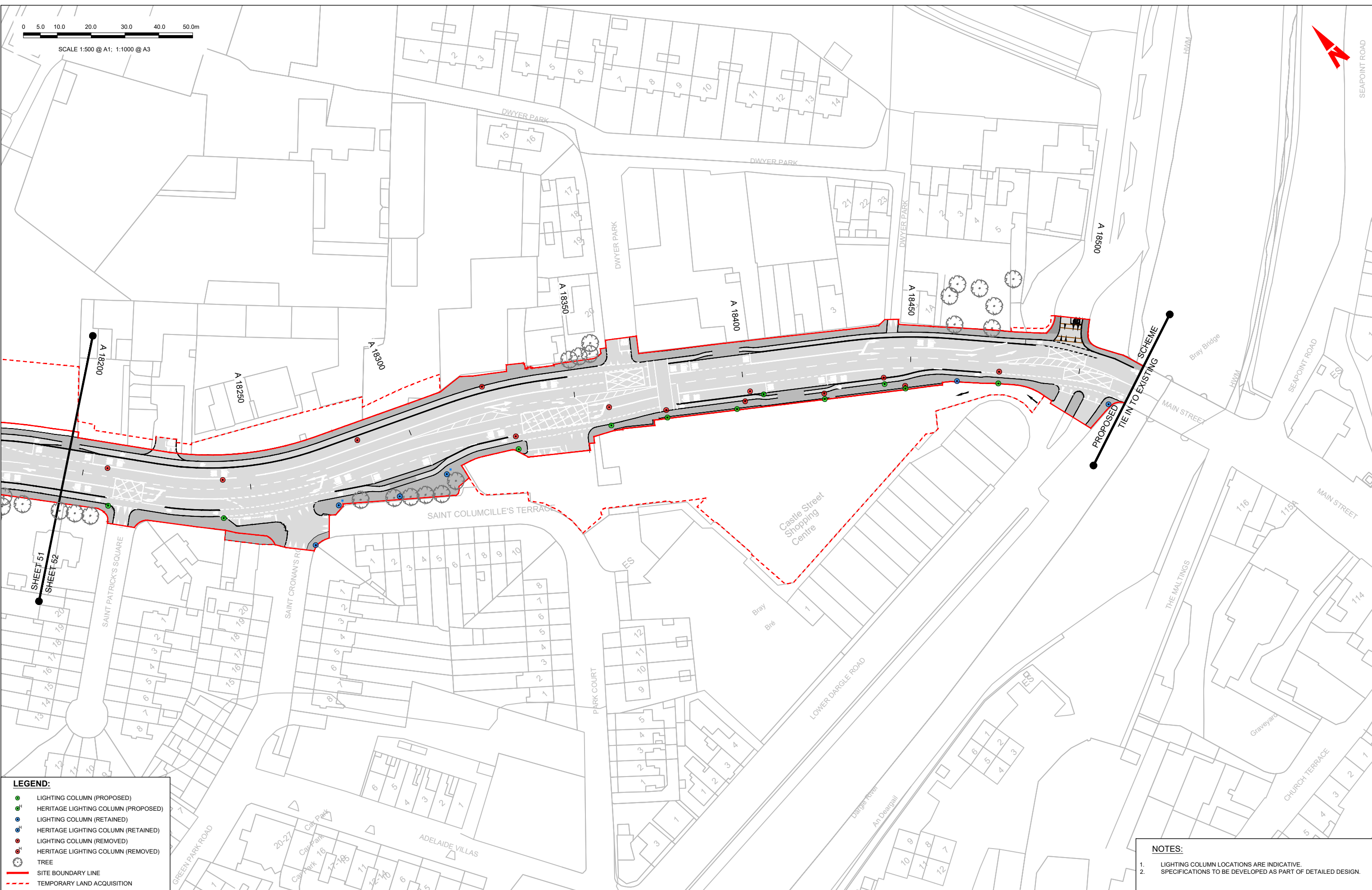
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0051	51 of 54	A	M01

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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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 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			

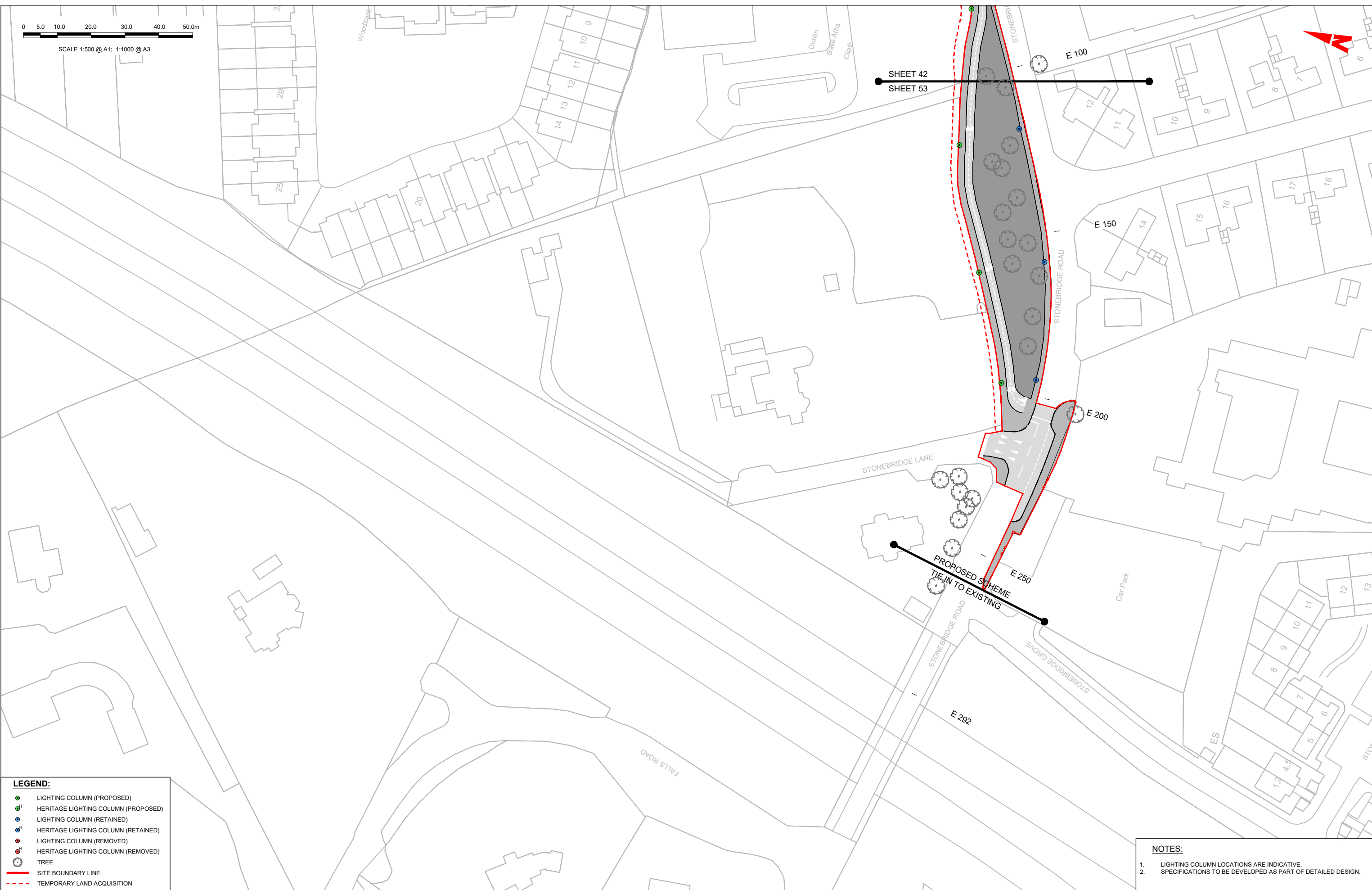
Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME STREET LIGHTING			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-LHT_RL -0013_XX_00-DR-EO-0052	52 of 54	A	M01

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

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

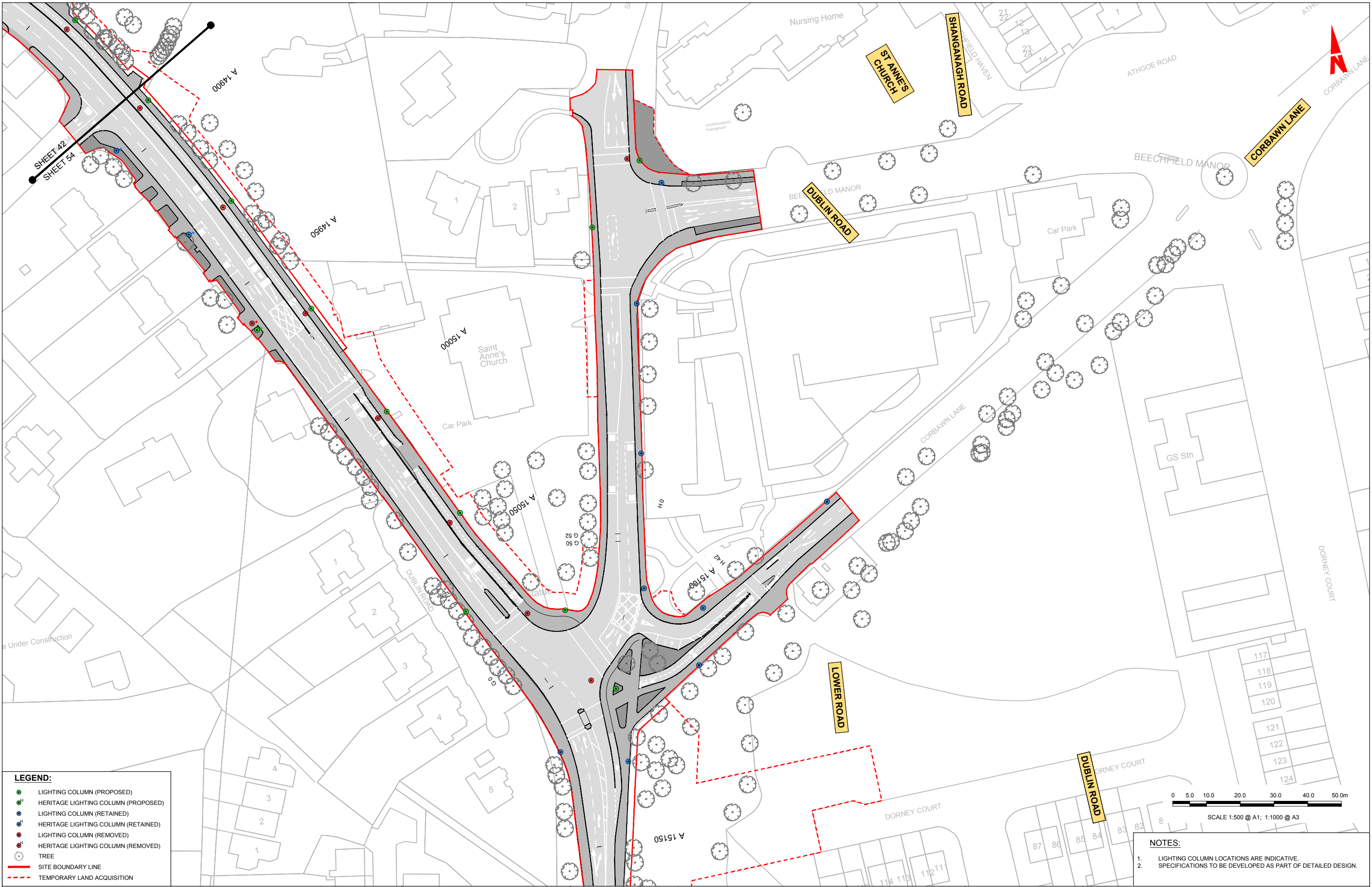
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

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

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

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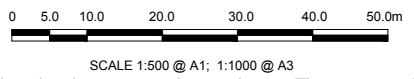


LEGEND:

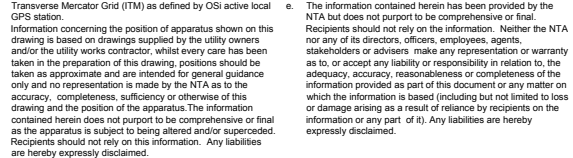
- LIGHTING COLUMN (PROPOSED)
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Engineering Designer: **Jacobs**

Drawn	Checked	Approved
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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-0054	Sheet Number 54 of 54	Status A	Rev M01

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