

The background is a vibrant red color. It features several abstract geometric shapes: a green semi-circle in the top left, a blue semi-circle with a red border in the top center, a blue vertical bar with a white circle in the top right, a dark blue horizontal bar with a white circle in the middle right, a blue horizontal bar with a white circle in the bottom left, a dark blue horizontal bar with a white circle in the bottom left, and a large green semi-circle in the bottom right. There are also some white circular outlines in the bottom right corner.

Appendix B18
Structures General
Arrangement



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BRAY TO CITY CENTRE SCHEME

| STRUCTURES GENERAL ARRANGEMENT DESIGN | |
|--|--|
| DRAWING SERIES NUMBER(S) | DRAWING SERIES DESCRIPTION |
| BCIDB-JAC-STR_IX-0013_XX_00-DR-SS-0001 | BRAY TO CITY CENTRE. STRUCTURES GENERAL ARRANGEMENT. COVER SHEET |
| BCIDB-JAC-STR_KP-0013_XX_00-DR-SS-0001 | BRAY TO CITY CENTRE. STRUCTURES GENERAL ARRANGEMENT. KEY PLAN |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0001 to 0054 | BRAY TO CITY CENTRE. STRUCTURES GENERAL ARRANGEMENT |

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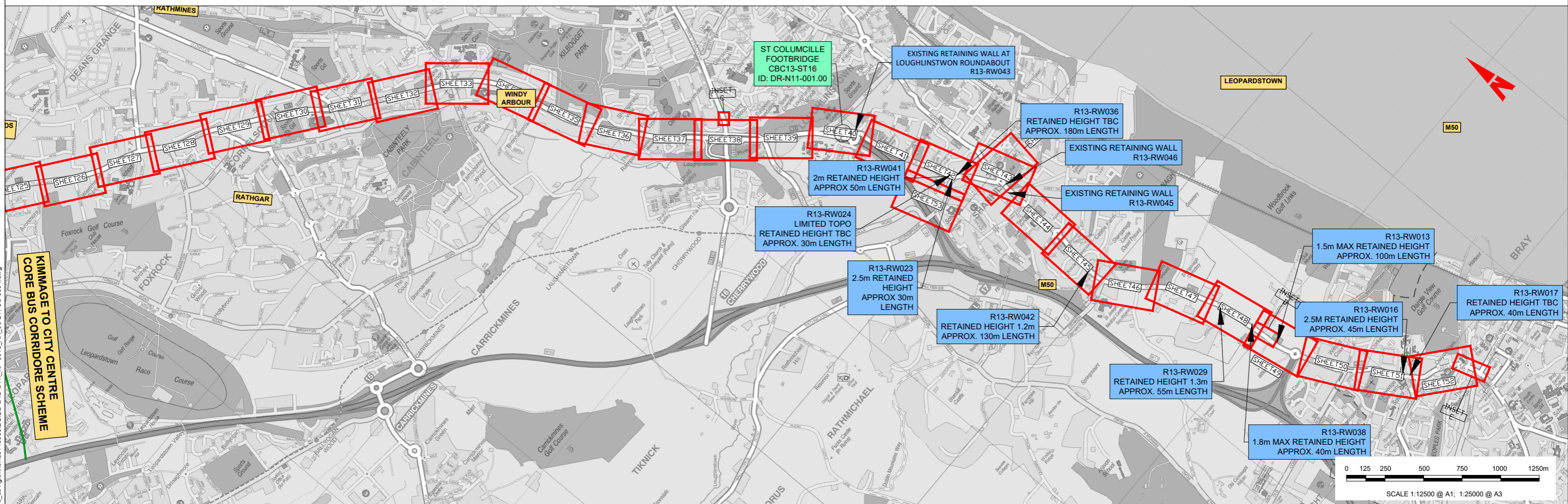
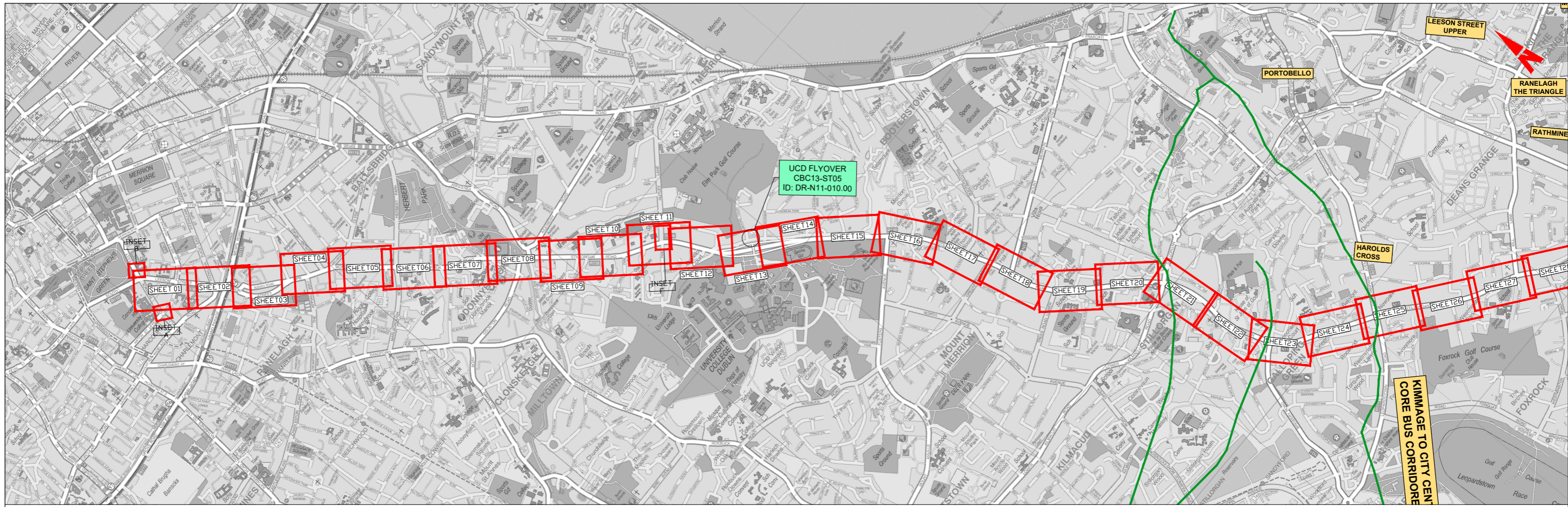


| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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|--|-------------------------------|---------------------------------------|---------------|----------------|
| Client NTA Údarás Náisiúnta Iompair National Transport Authority | | Engineering Designer Jacobs | | |
| Date 27/01/2023 | Scale NTS @ A1 NTS @ A3 | Drawn RG | Checked JM | 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 SCHEME STRUCTURES GENERAL ARRANGEMENT COVER SHEET | | | |
| Drawing File Name BCIDB-JAC-STR_IX_0013_XX_00-DR-SS-0001 | Sheet Number 01 of 1 | Status A | Rev M01 |

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Rev M01 27/01/2023 RG JM RS ISSUE FOR PHASE 4: PLANNING

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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **Jacobs**

Date: 27/01/2023 Scale: NTS @ A1, NTS @ A3
 Project Code: BCIDB Originator Code: JAC
 Drawn: RG Checked: JM Approved: RS

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

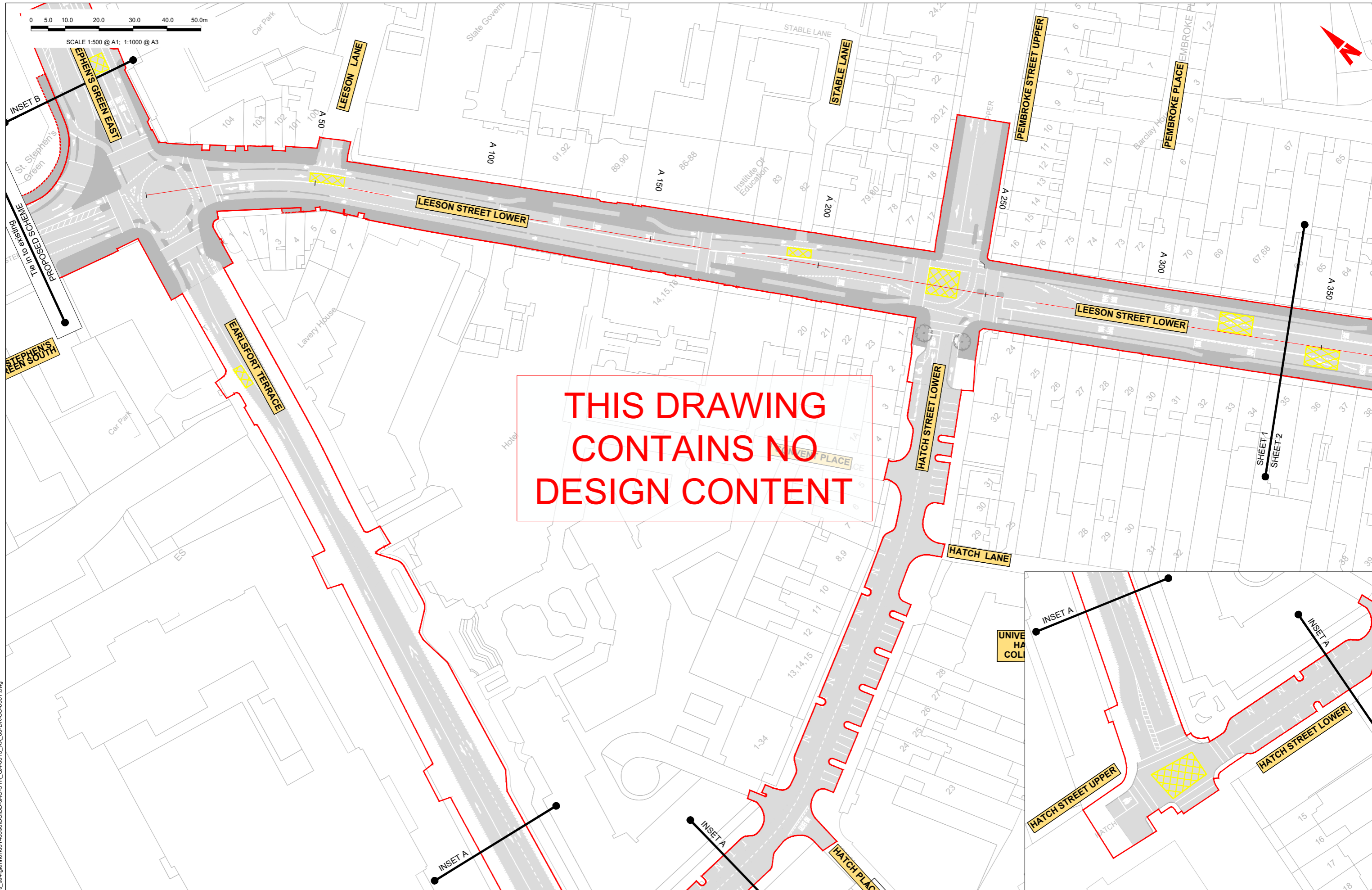
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Drawing File Name: BCIDB-JAC-STR_KP-0013_XX_00-DR-SS-0001
 Sheet Number: 01 of 1 Status: A Rev: M01

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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

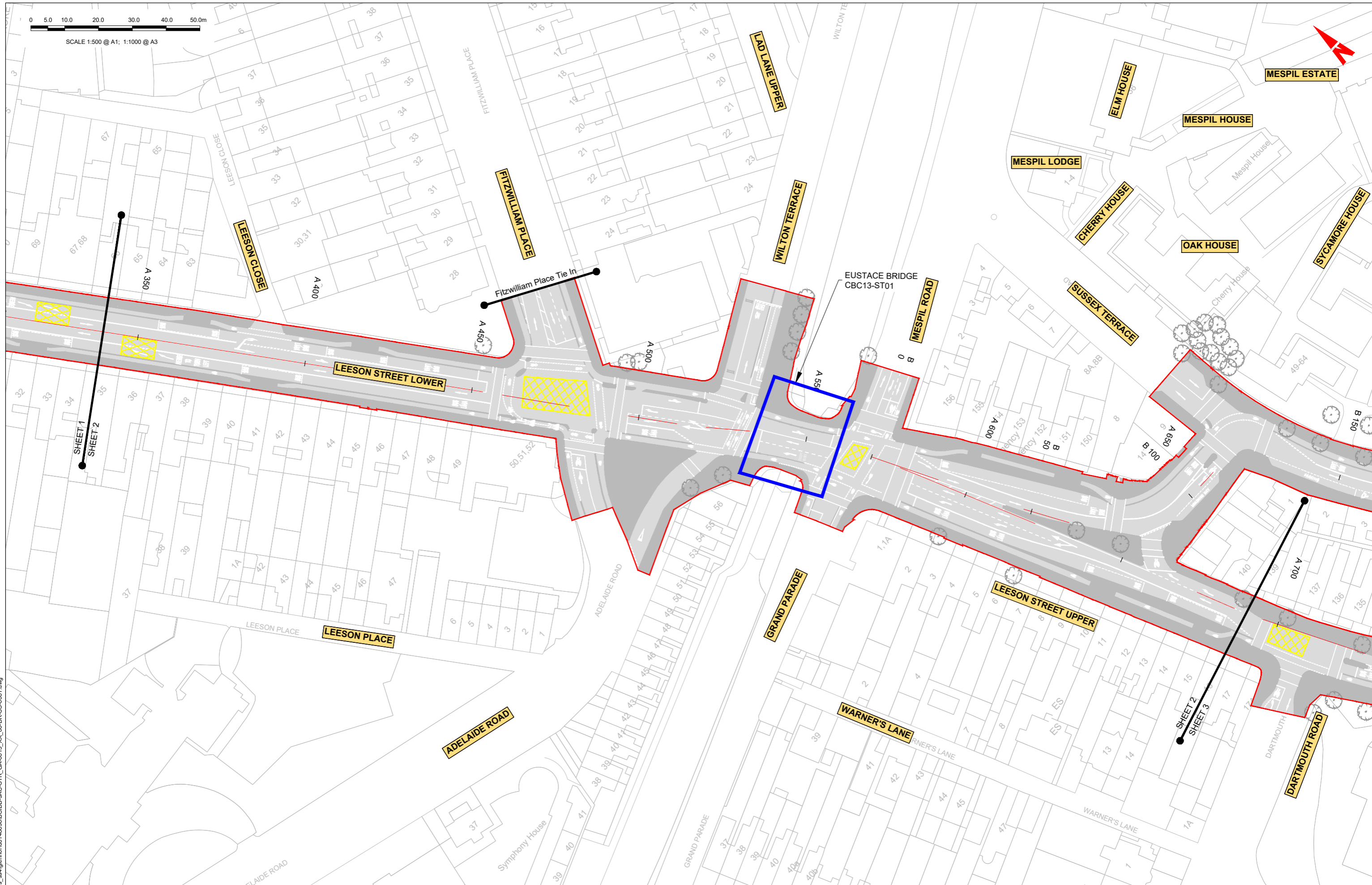
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Checked: JM
Approved: RS

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| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0001 | Sheet Number: 01 of 54 | Status: A | Rev: M01 |

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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

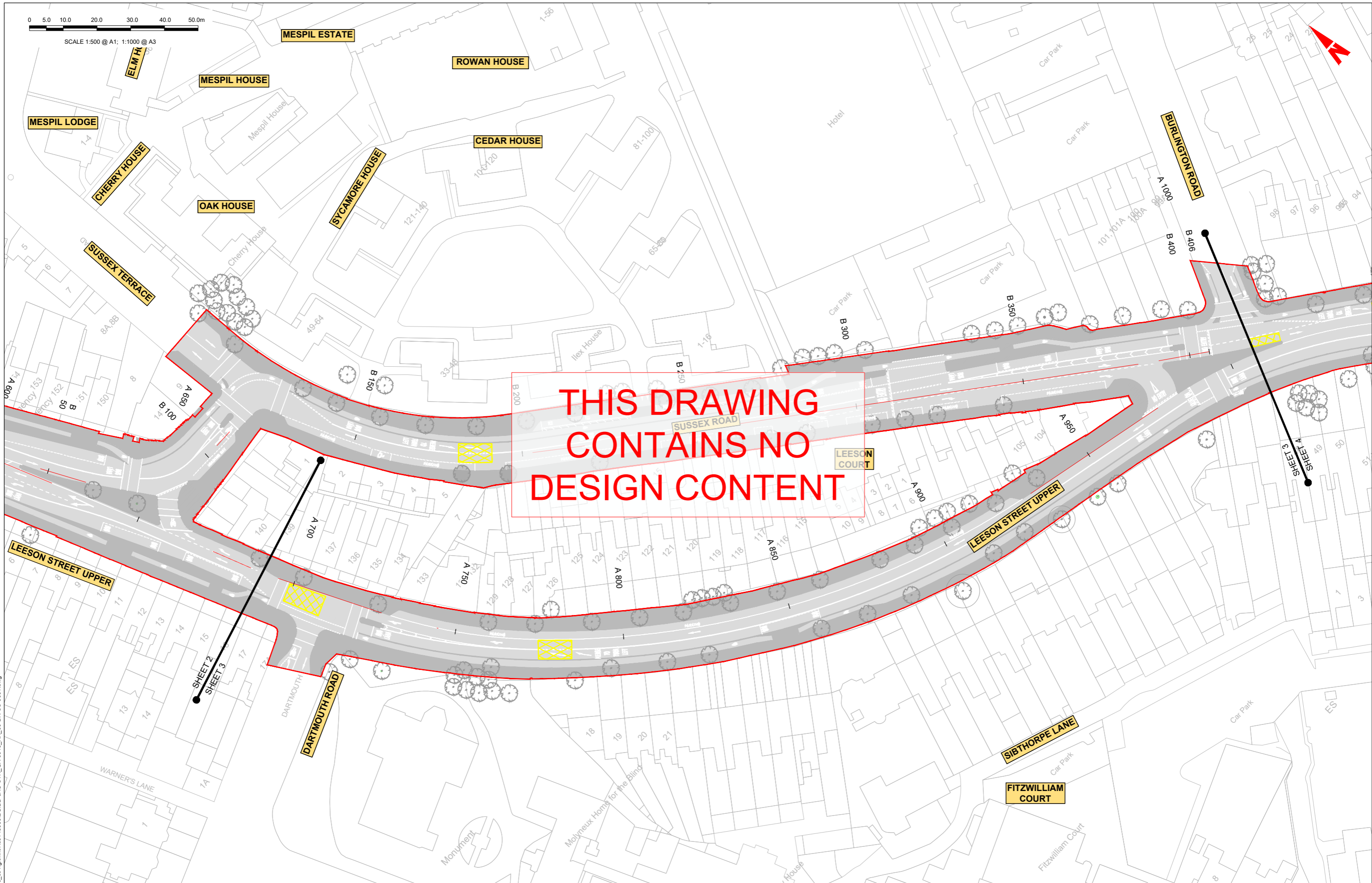
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| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0002 | Sheet Number: 02 of 54 | Status: A | Rev: M01 |

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|---|----------------------|---|--|
| Date: 27/01/2023 Project Code: BCIDB | | Engineering Designer: RG Checked: JM Approved: RS | |
| Scale: 1:500 @ A1 1:1000 @ A3 | Originator Code: JAC | QMS Code: | |

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| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0003 | Sheet Number 03 of 54 | Status A | Rev M01 |

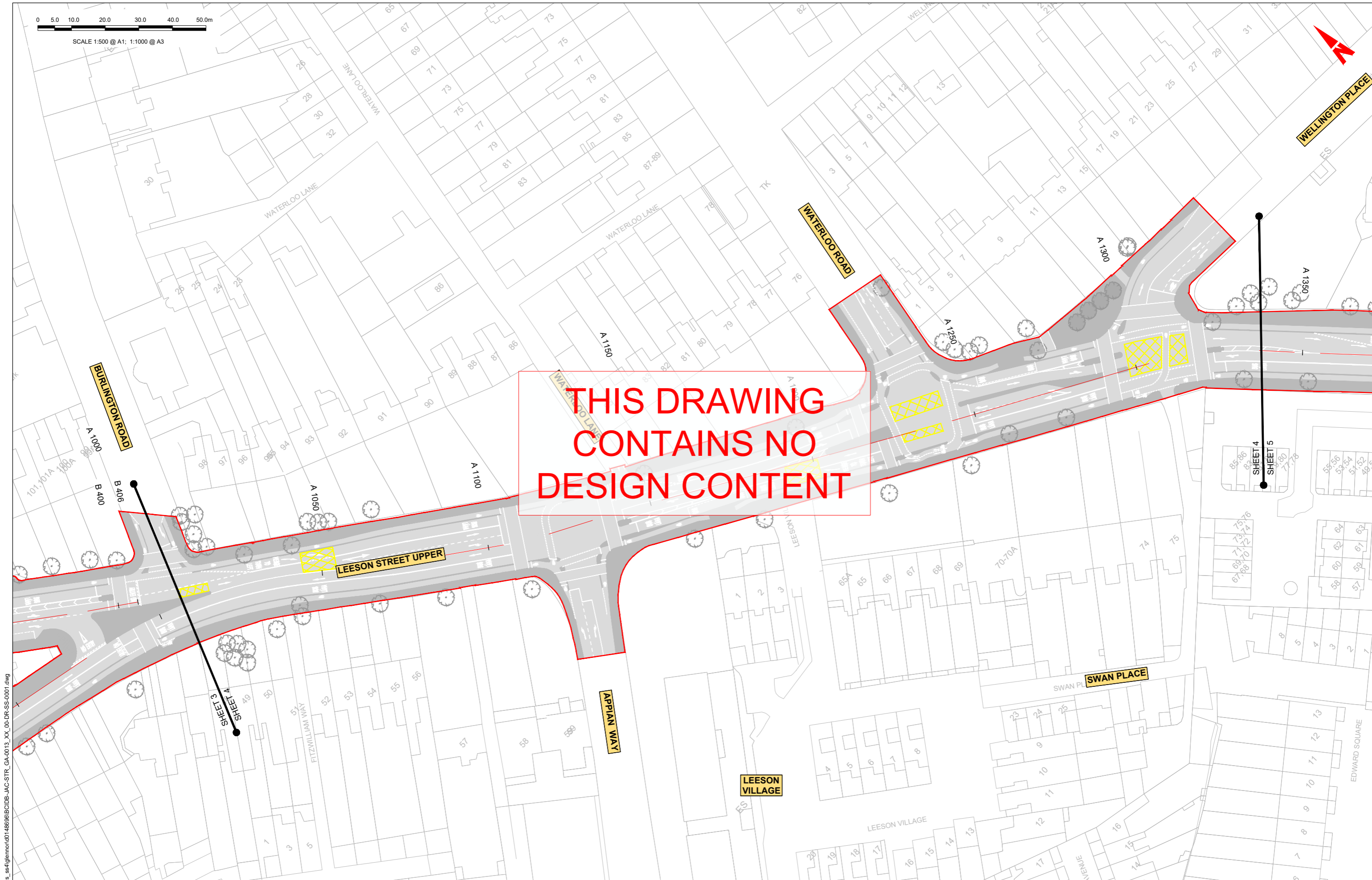
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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Project Code: BCIDB

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

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

QMS Code:

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| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0004 | Sheet Number: 04 of 54 | Status: A | Rev: M01 |

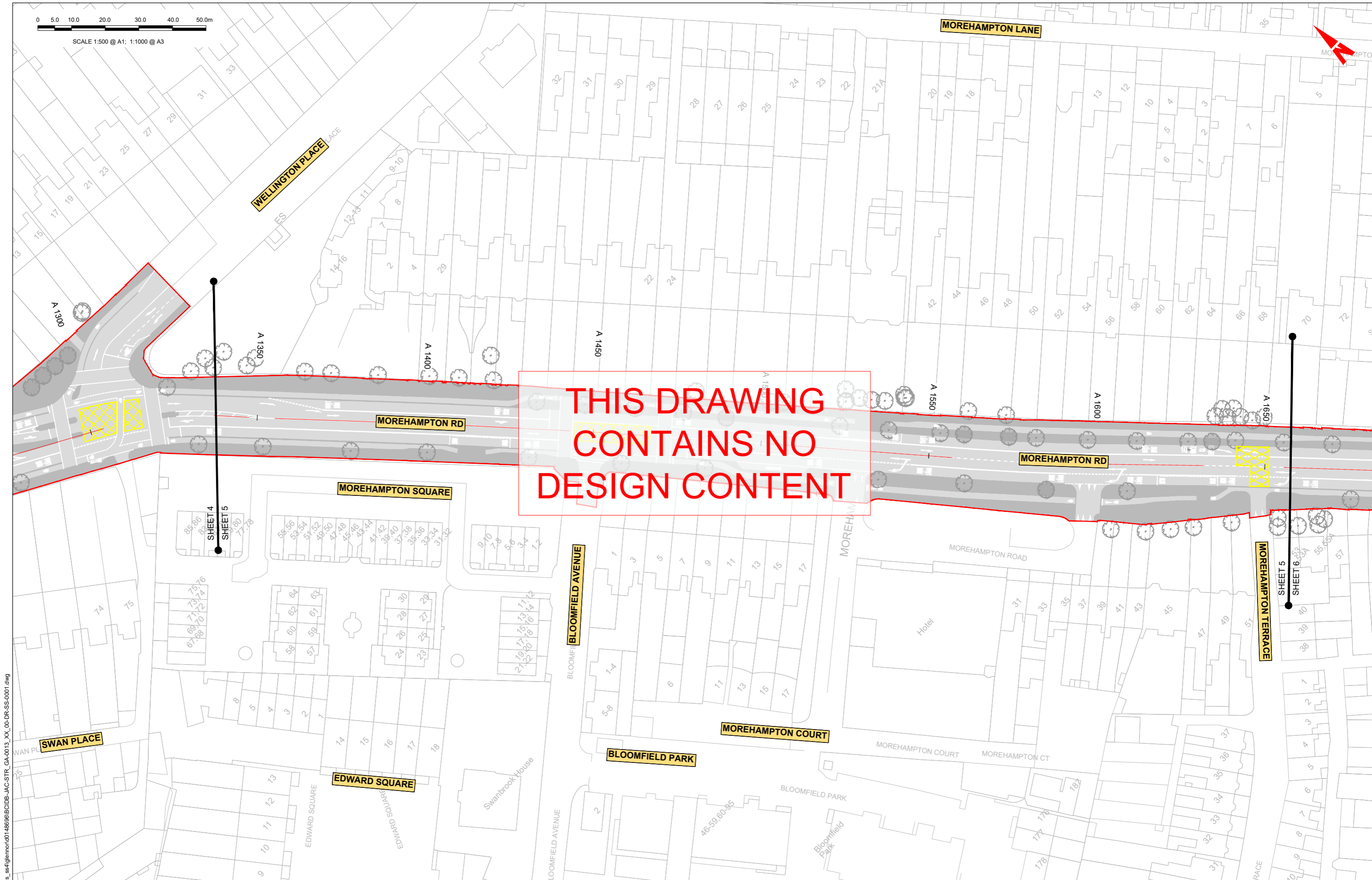
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Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer

Jacobs

Drawn: RG
Checked: JM
Approved: RS

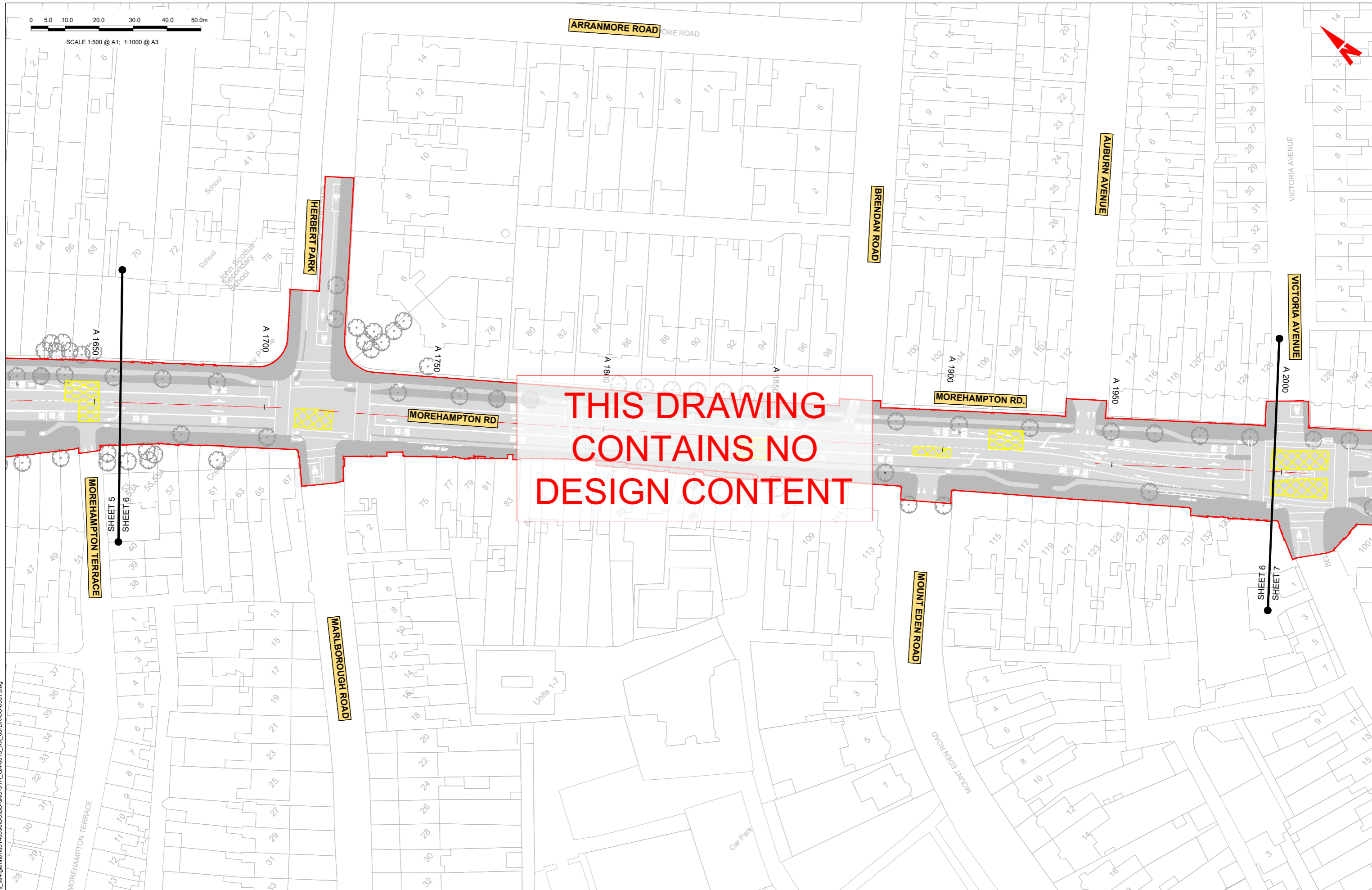
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| Programme Title | BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | |
| Drawing Title | BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0005 | 05 of 54 | A | M01 |

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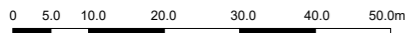


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| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
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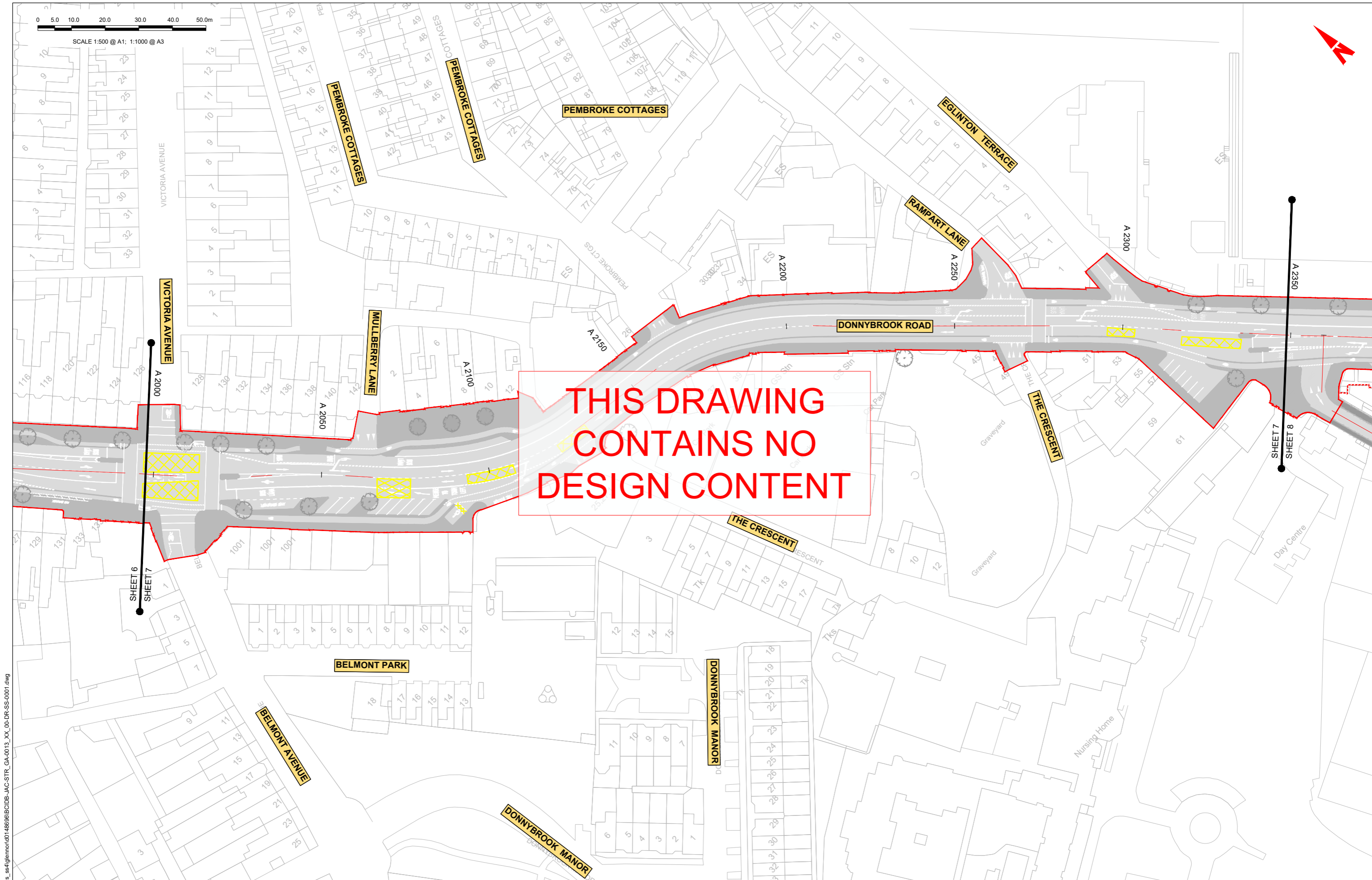
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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

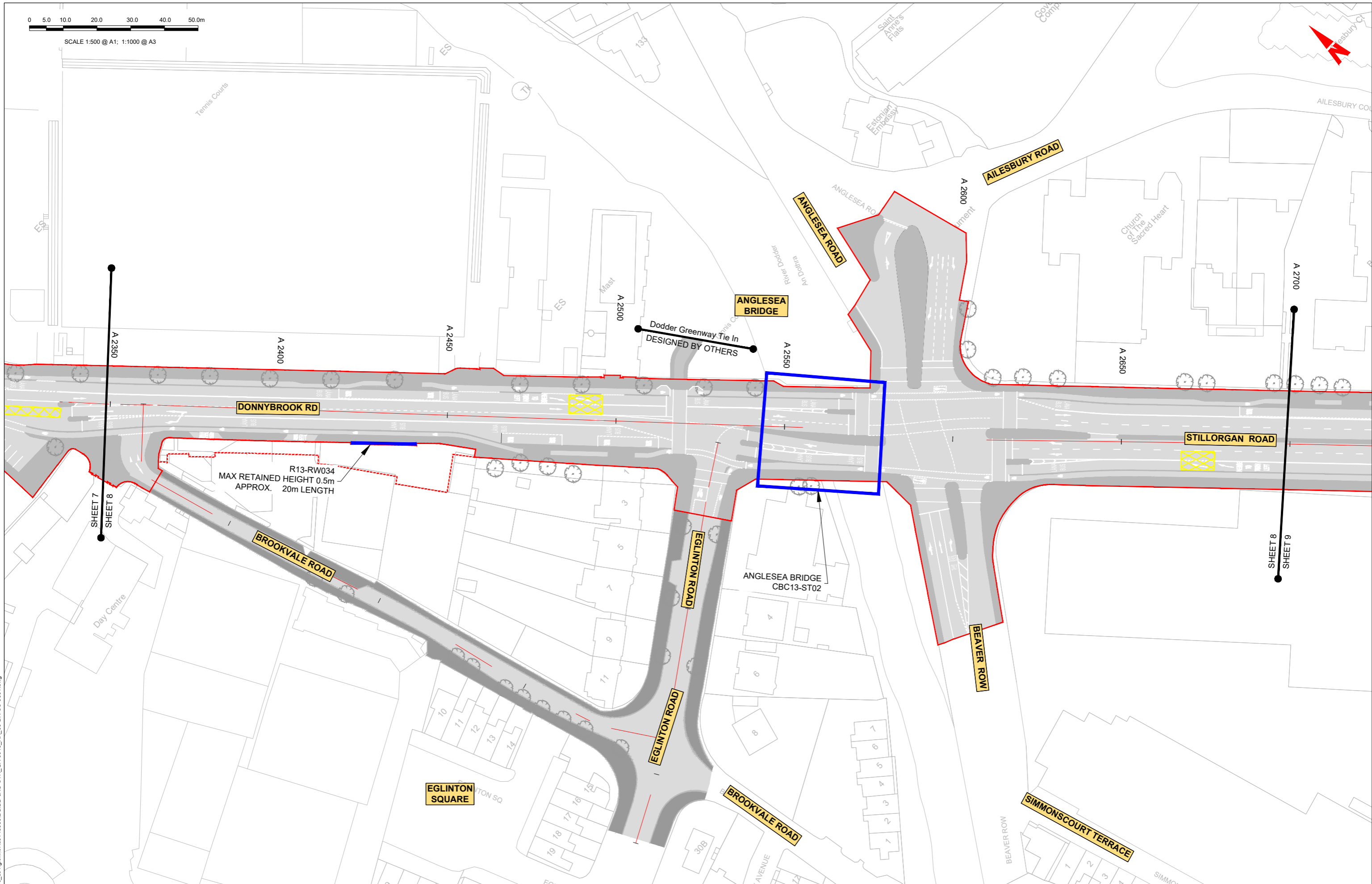
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| | | | | |
| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

| | | | |
|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0007 | 07 of 54 | A | M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

| | | | | |
|--------------|---------------------------|---------------------------------|---------|----------|
| | | Engineering Designer | | |
| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

| | | | |
|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0008 | 08 of 54 | A | M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

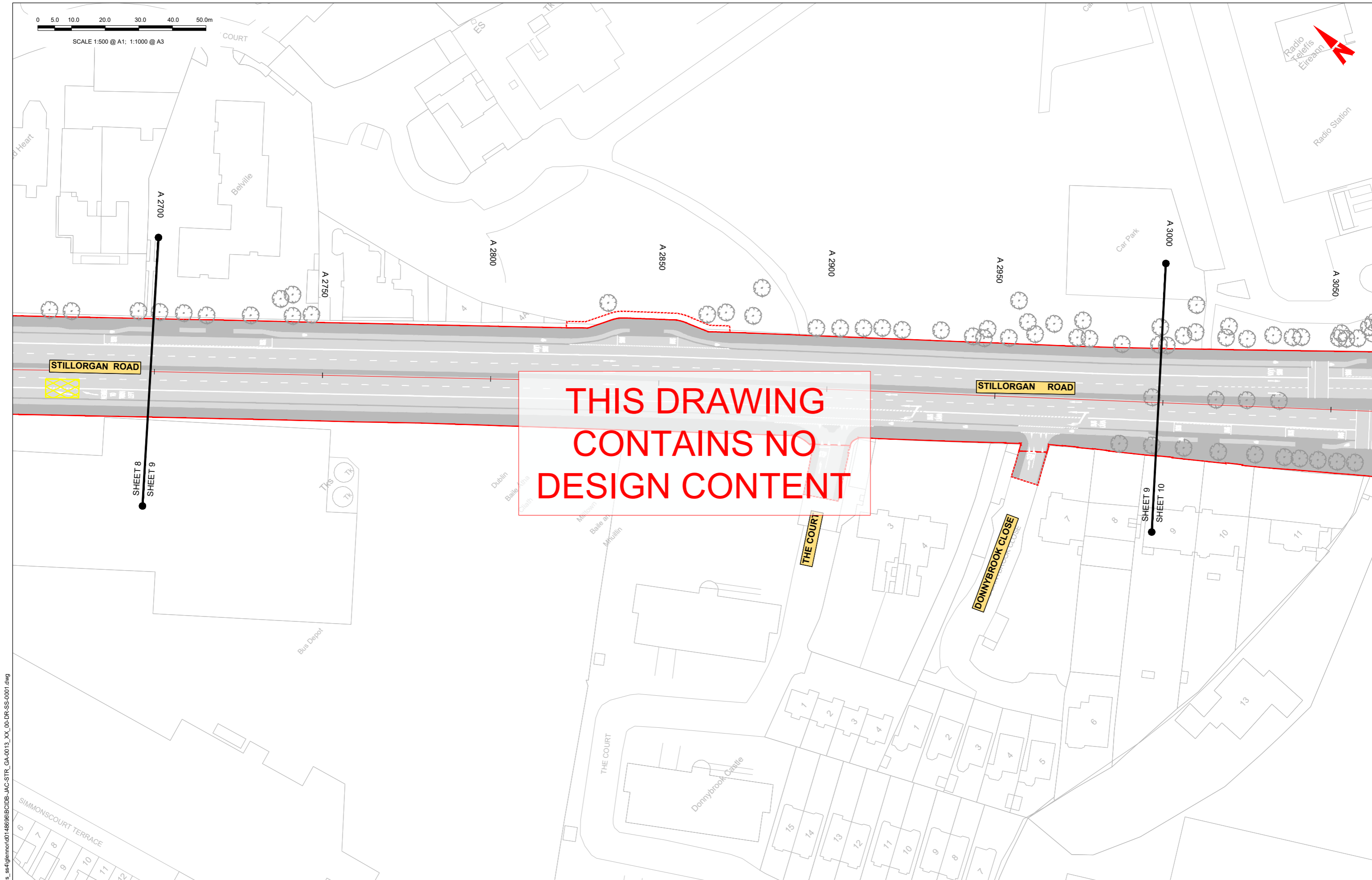
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SCALE 1:500 @ A1; 1:1000 @ A3



**THIS DRAWING
CONTAINS NO
DESIGN CONTENT**



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

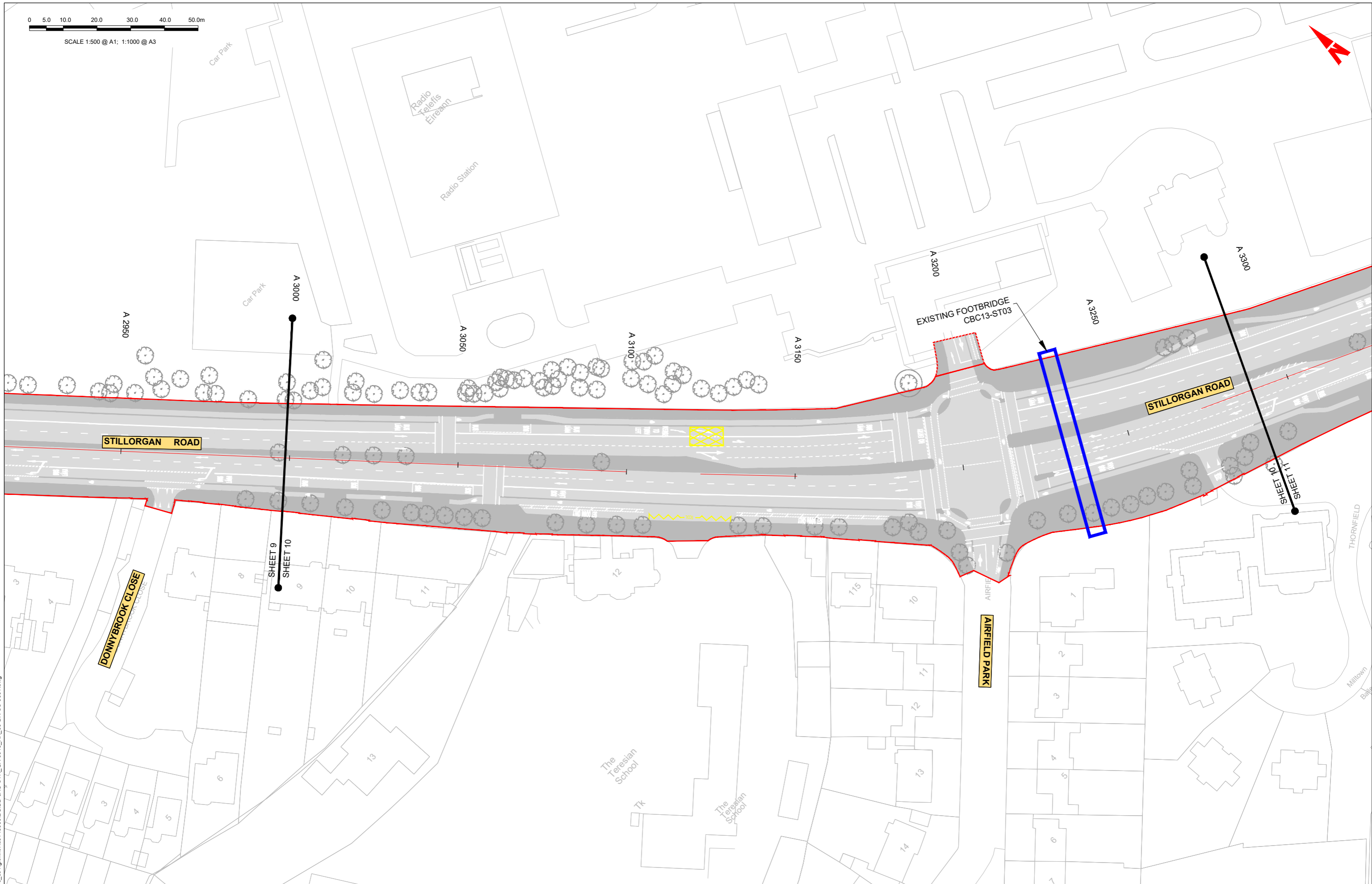
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| | | | | |
| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

| | | | |
|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0009 | 09 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



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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 27/01/2023

Project Code: BCIDB

Engineering Designer

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

Originator Code: JAC

Drawn: RG, Checked: JM, Approved: RS

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

Drawing Title: BRAY TO CITY CENTRE SCHEME
STRUCTURES GENERAL ARRANGEMENT

Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0010

Sheet Number: 10 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



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

**THIS DRAWING
CONTAINS NO
DESIGN CONTENT**

STILLORGAN ROAD

RADIO TELEPHONS
EIREANN

GREENFIELD PARK

GREENFIELD
CRESCENT

C:\pwworking\jacobs_uk_highways_ss4\glennor\0148698\BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0001.dwg

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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer
Jacobs

Drawn: RG
Checked: JM
Approved: RS

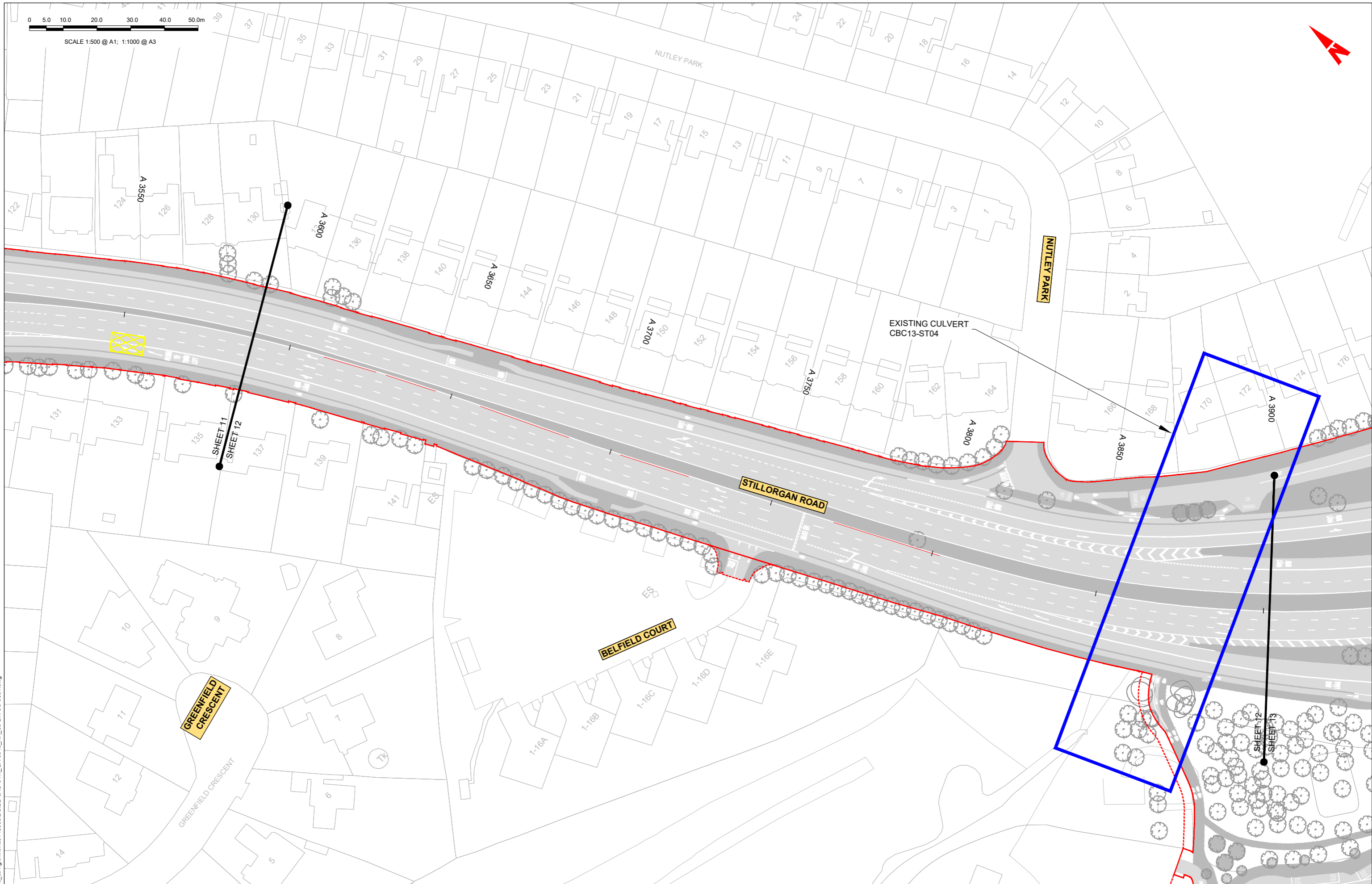
QMS Code

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|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0011 | Sheet Number 11 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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
Jacobs

| | | | | |
|--------------|---------------------------|----------|---------|----------|
| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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

Drawing Title
BRAY TO CITY CENTRE SCHEME
STRUCTURES GENERAL ARRANGEMENT

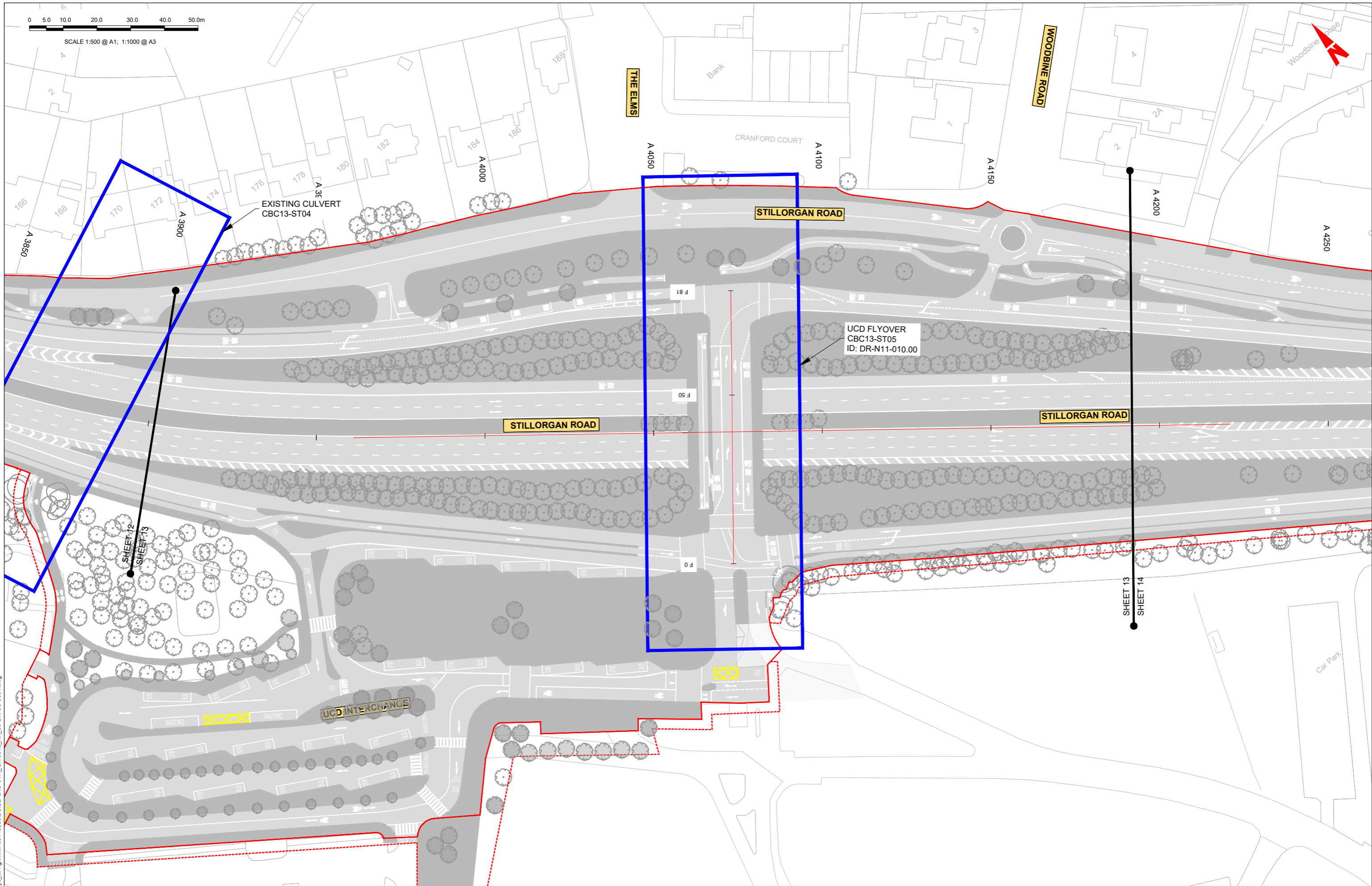
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| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0012 | 12 of 54 | A | M01 |

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0013 | 13 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

WOODBINE ROAD

A 4150

A 4200

A 4250

A 4300

A 4350

A 4400

A 4450

A 4500

D FLYOVER
C13-ST05
DR-N11-010.00

STILLORGAN ROAD

STILLORGAN ROAD

THIS DRAWING
CONTAINS NO
DESIGN CONTENT

SHEET 13
SHEET 14

SHEET 14
SHEET 15

UCD

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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 27/01/2023

Project Code: BCIDB

Originator Code: JAC

Engineering Designer

Drawn: RG

Checked: JM

Approved: RS

QMS Code

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

Drawing Title: BRAY TO CITY CENTRE SCHEME
STRUCTURES GENERAL ARRANGEMENT

Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0014

Sheet Number: 14 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

GLENOMENA PARK

SEAFIELD ROAD

FOSTERBROOK

FOSTERBROOK

STONE HOUSE

A 4500

A 4550

A 4600

A 4650

A 4700

A 4750

A 4800

A 4850

EXISTING FOOTBRIDGE
CBC13-ST06

STILLORGAN ROAD

SHEET 14
SHEET 15

SHEET 15
SHEET 16

UCD

University
College
Dublin

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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 27/01/2023

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

Project Code: BCIDB

Originator Code: JAC

Engineering Designer

Drawn: RG

Checked: JM

Approved: RS

QMS Code

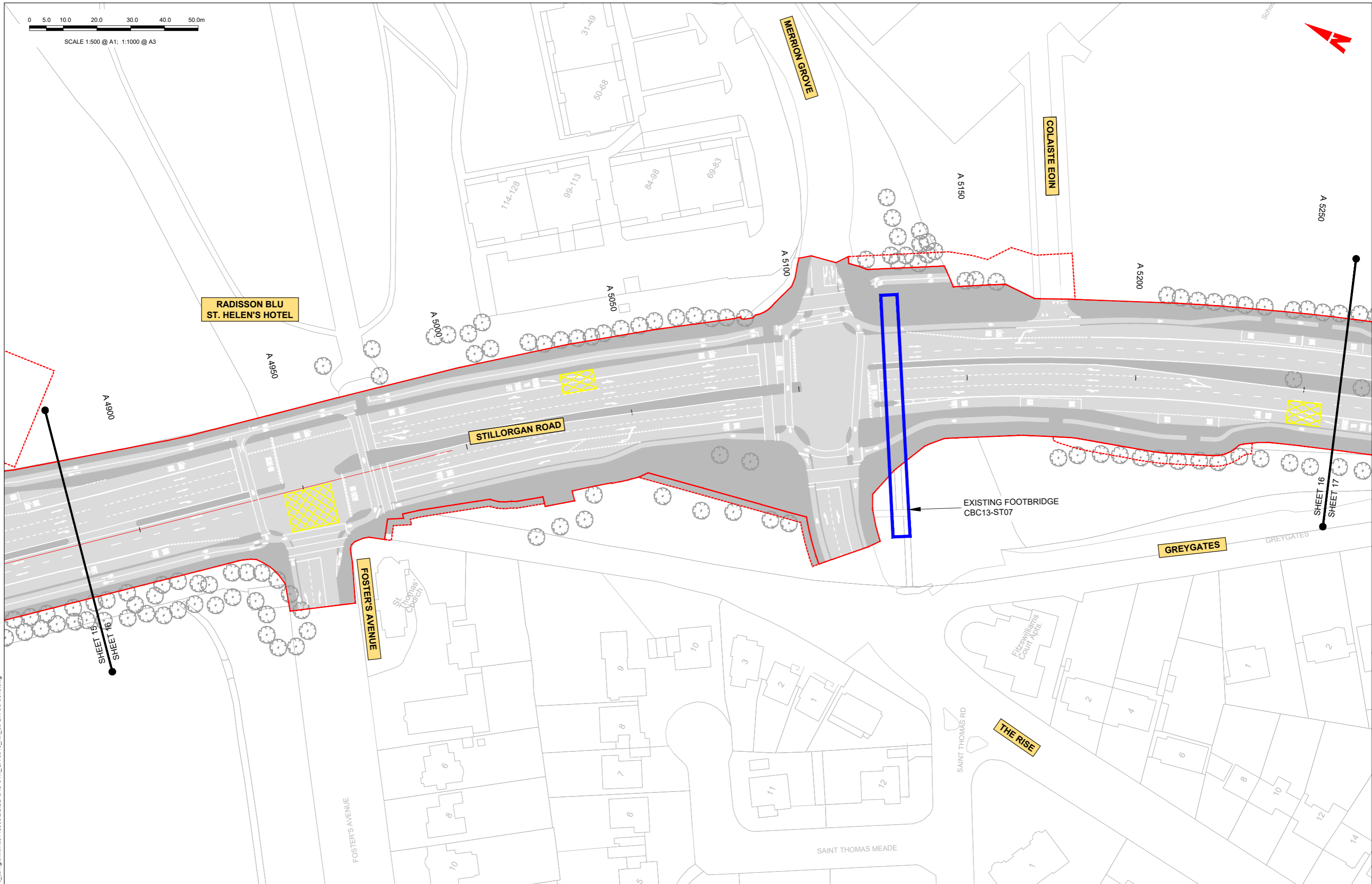
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|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0015 | Sheet Number 15 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



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Project Ireland 2040
Building Ireland's Future

| Rev | Date | Drm | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

QMS Code:

| | | | |
|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0016 | Sheet Number: 16 of 54 | Status: A | Rev: M01 |

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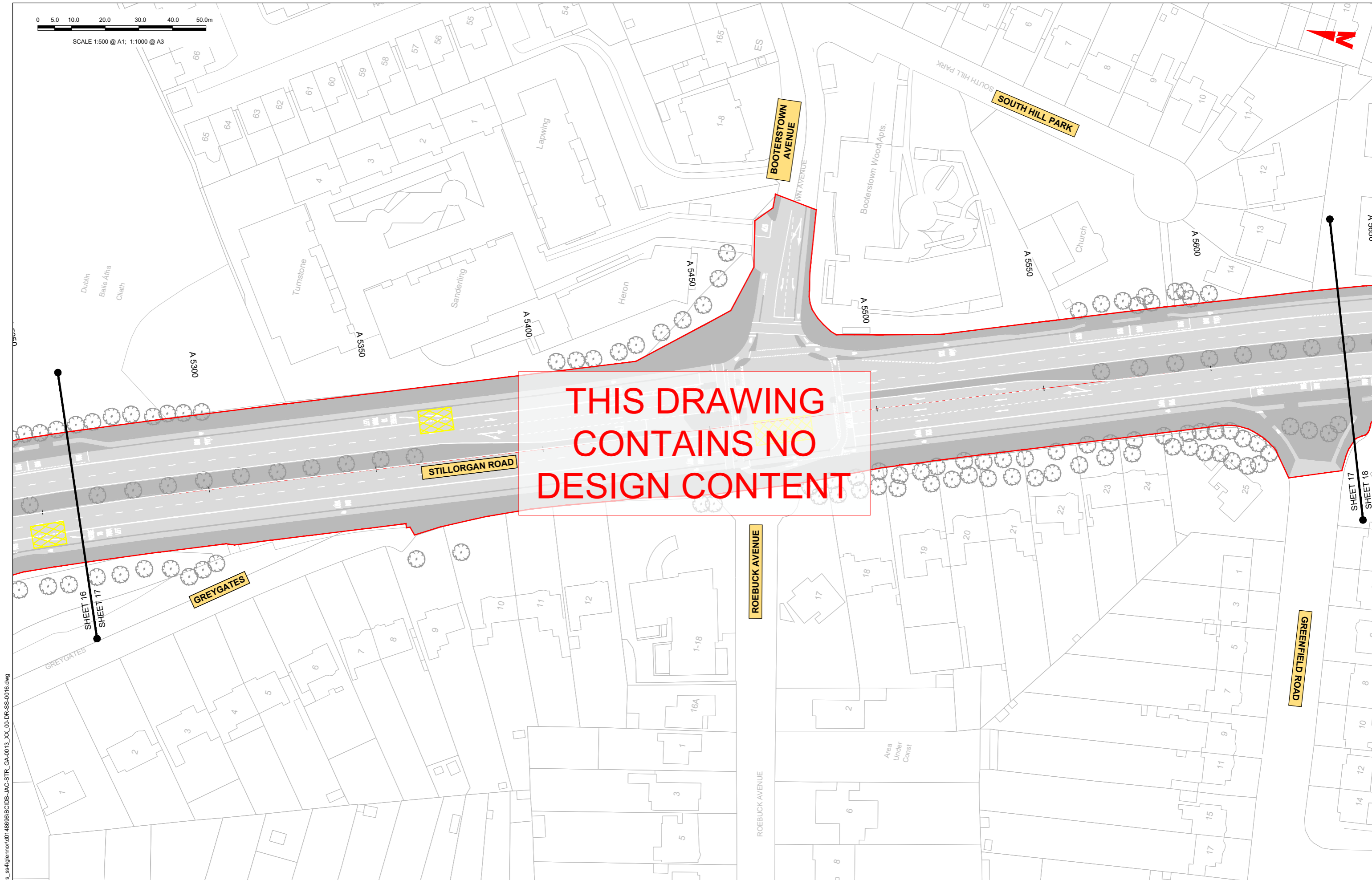
C:\pwworking\jacobs_uk_highways_ss4\glennor\01486986\BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0016.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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DESIGN CONTENT**



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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 27/01/2023
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer

Drawn: RG
Checked: JM
Approved: RS

QMS Code

| | | | |
|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0017 | Sheet Number 17 of 54 | Status A | Rev M01 |

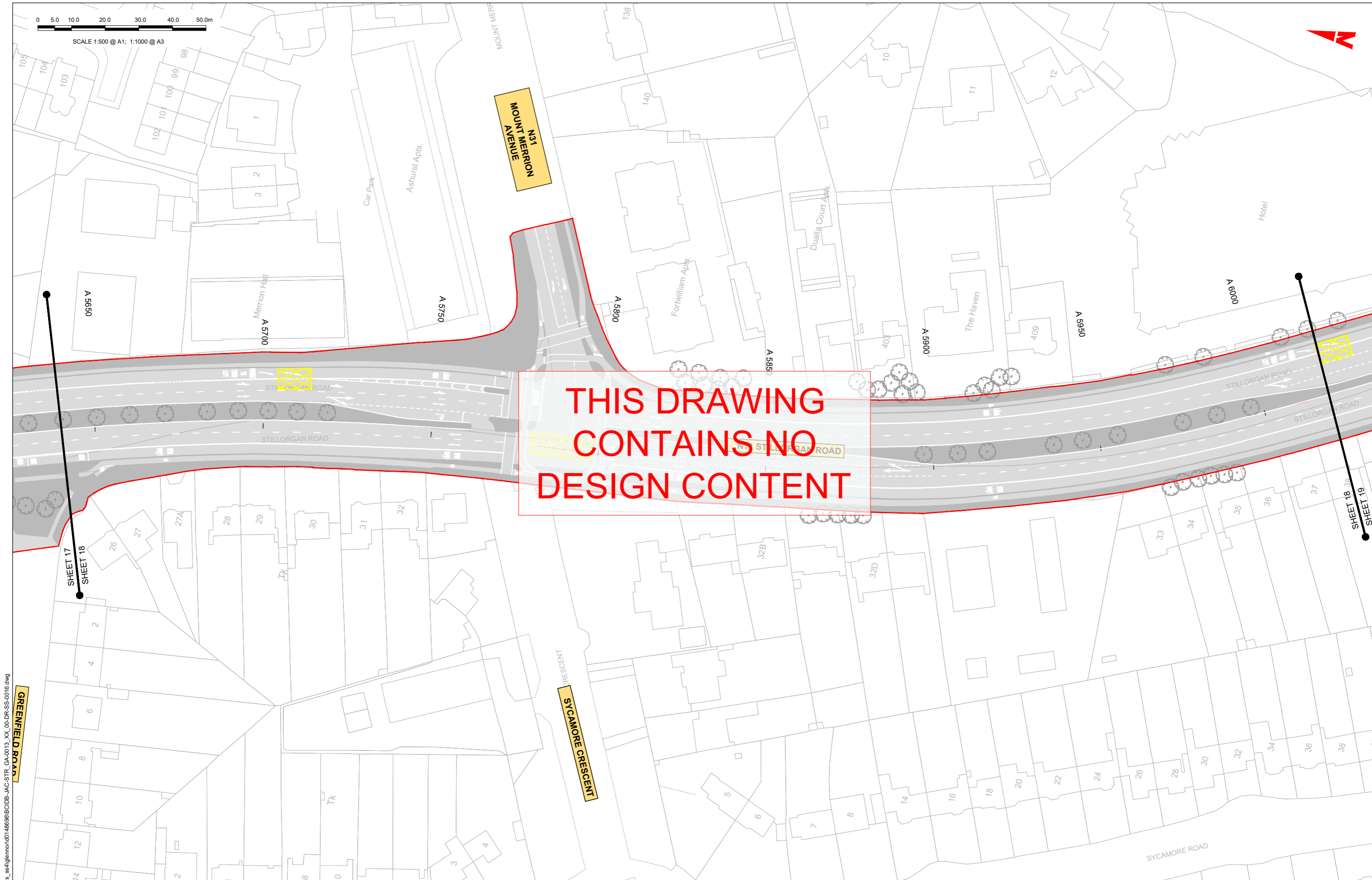
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**THIS DRAWING
CONTAINS NO
DESIGN CONTENT**



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GREENFIELD ROAD

MOUNT MERION AVENUE N31

SYCAMORE CRESCENT

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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date 27/01/2023 Scale 1:500 @ A1
1:1000 @ A3

Project Code BCIDB Originator Code JAC

Engineering Designer **Jacobs**

Drawn RG Checked JM Approved RS

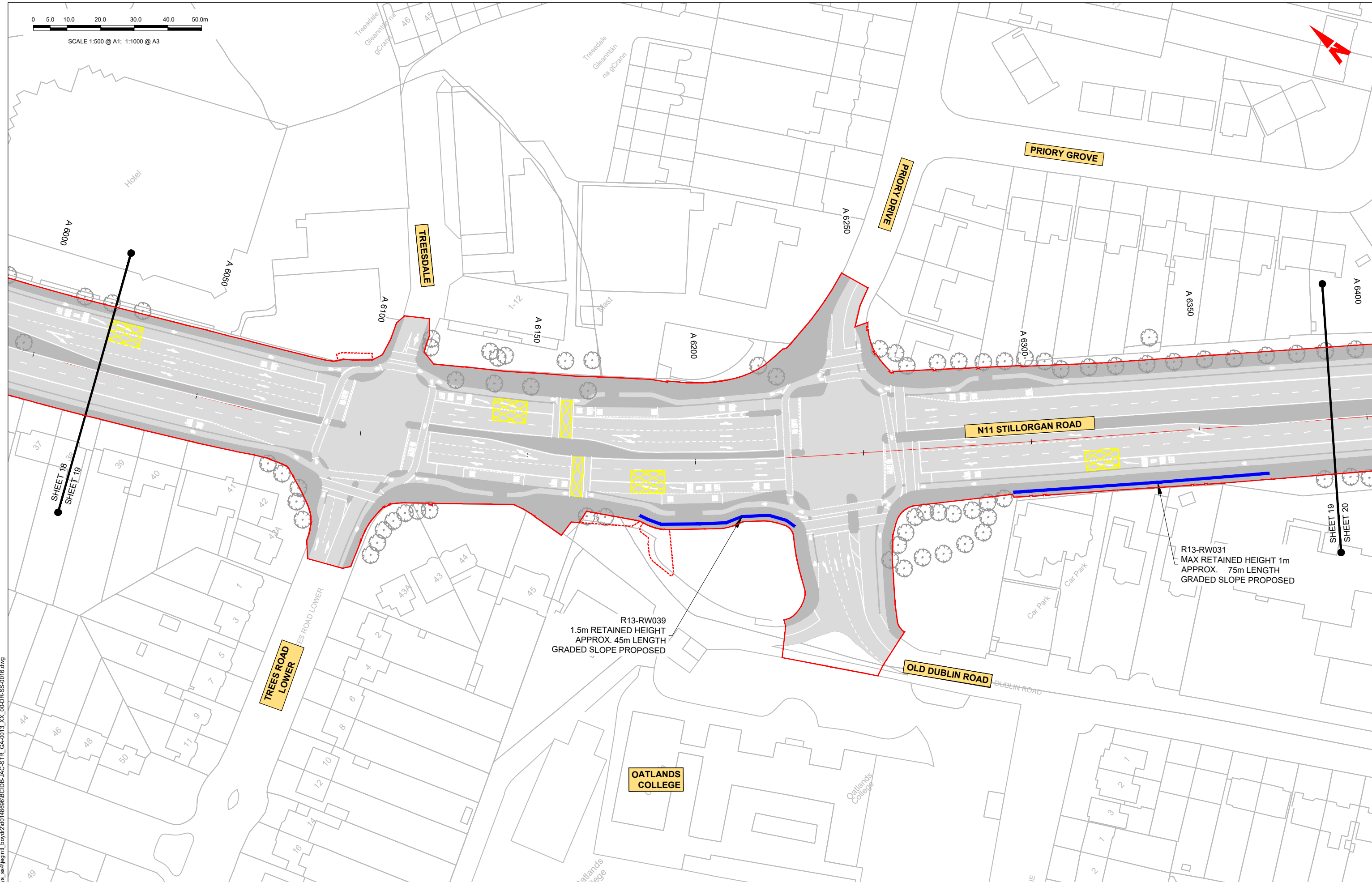
QMS Code

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|---|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **Jacobs**

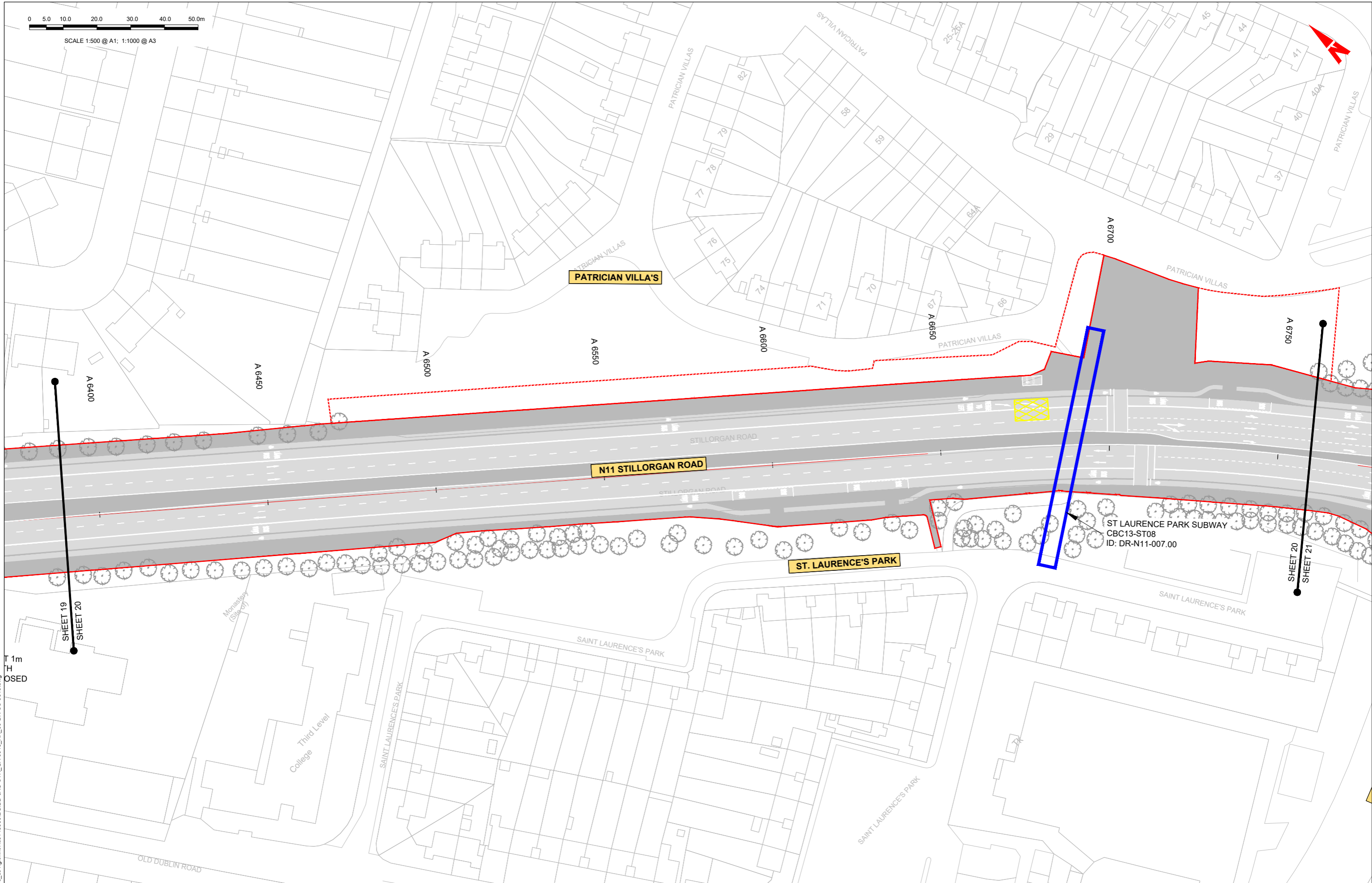
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|--------------|------------|-----------------|---------------------------|----------|----|---------|----|----------|----|
| Date | 27/01/2023 | Scale | 1:500 @ A1 1:1000 @ A3 | Drawn | RG | Checked | JM | Approved | RS |
| Project Code | BCIDB | Originator Code | JAC | QMS Code | | | | | |

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|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0019 | Sheet Number 19 of 54 | Status A | Rev M01 |

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



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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Project Code: BCIDB
Originator Code: JAC

Engineering Designer
Jacobs

Drawn: RG
Checked: JM
Approved: RS

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

QMS Code

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

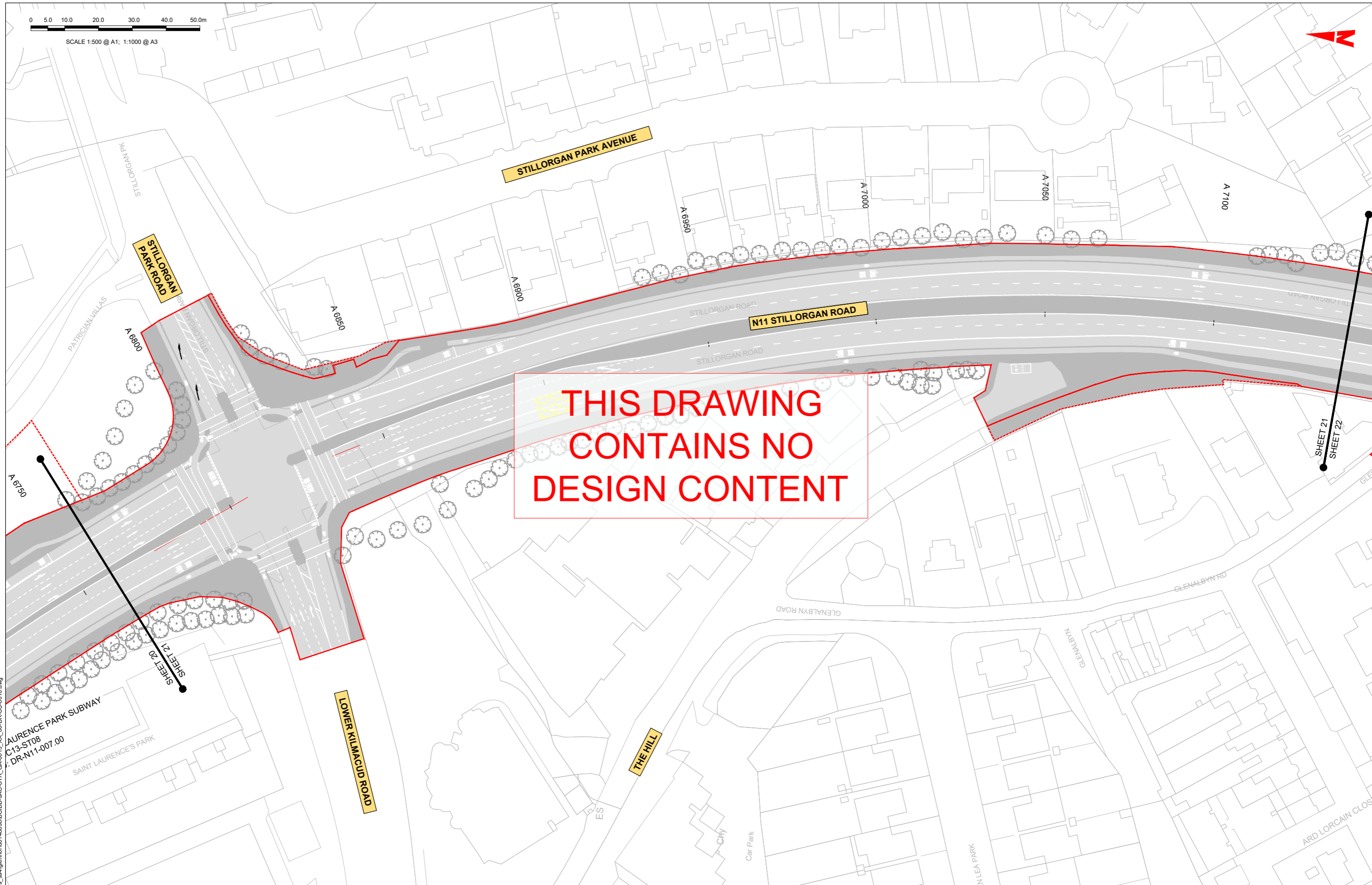
Drawing Title
BRAY TO CITY CENTRE SCHEME
STRUCTURES GENERAL ARRANGEMENT

Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0020
Sheet Number: 20 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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

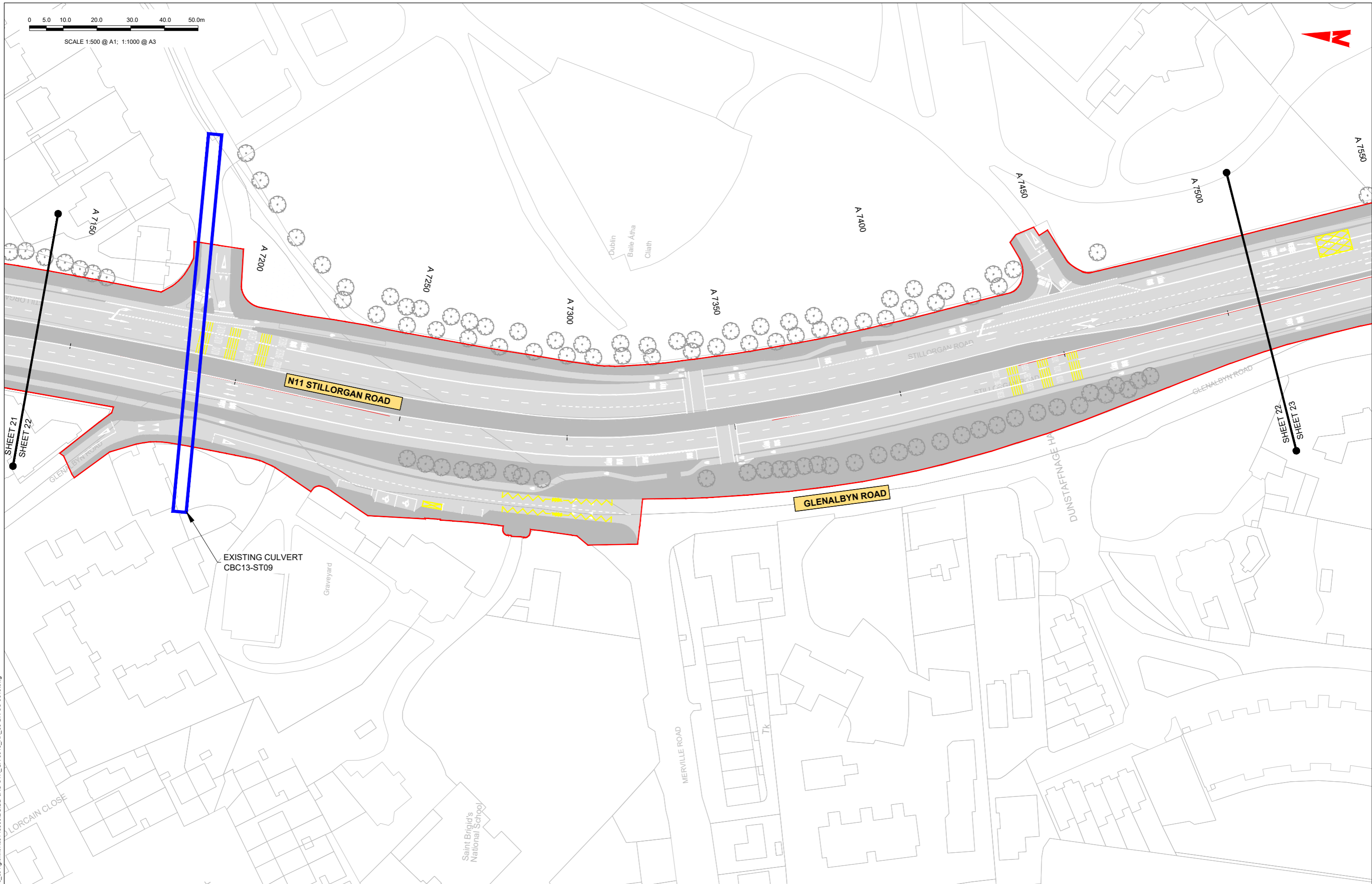
QMS Code:

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|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0021 | Sheet Number: 21 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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 27/01/2023

Project Code: BCIDB

Engineering Designer

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

Originator Code: JAC

QMS Code

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

Drawing Title: **BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT**

Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0022

Sheet Number: 22 of 54

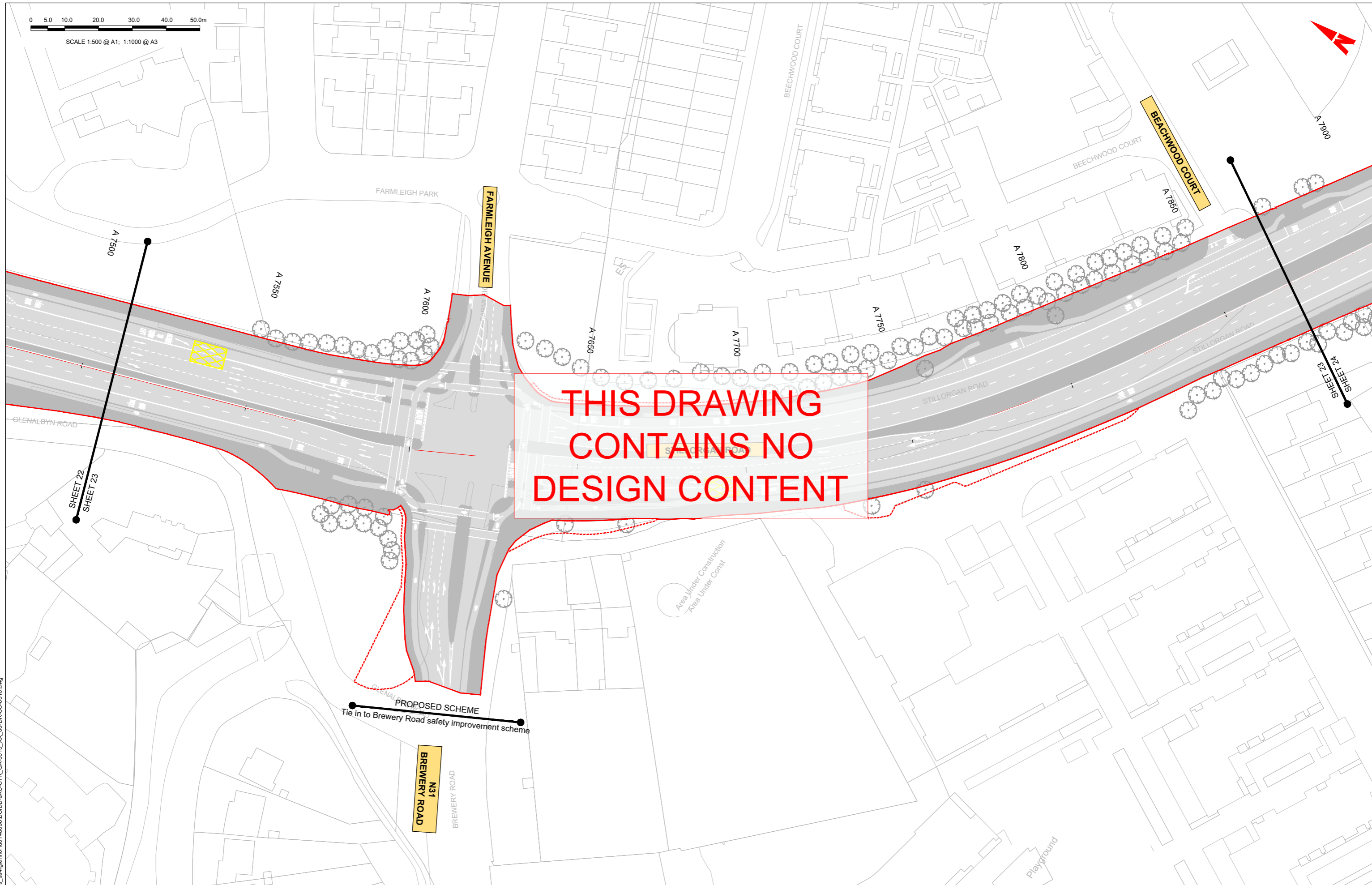
Status: A

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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

QMS Code:

| | | | |
|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0023 | Sheet Number: 23 of 54 | Status: A | Rev: M01 |

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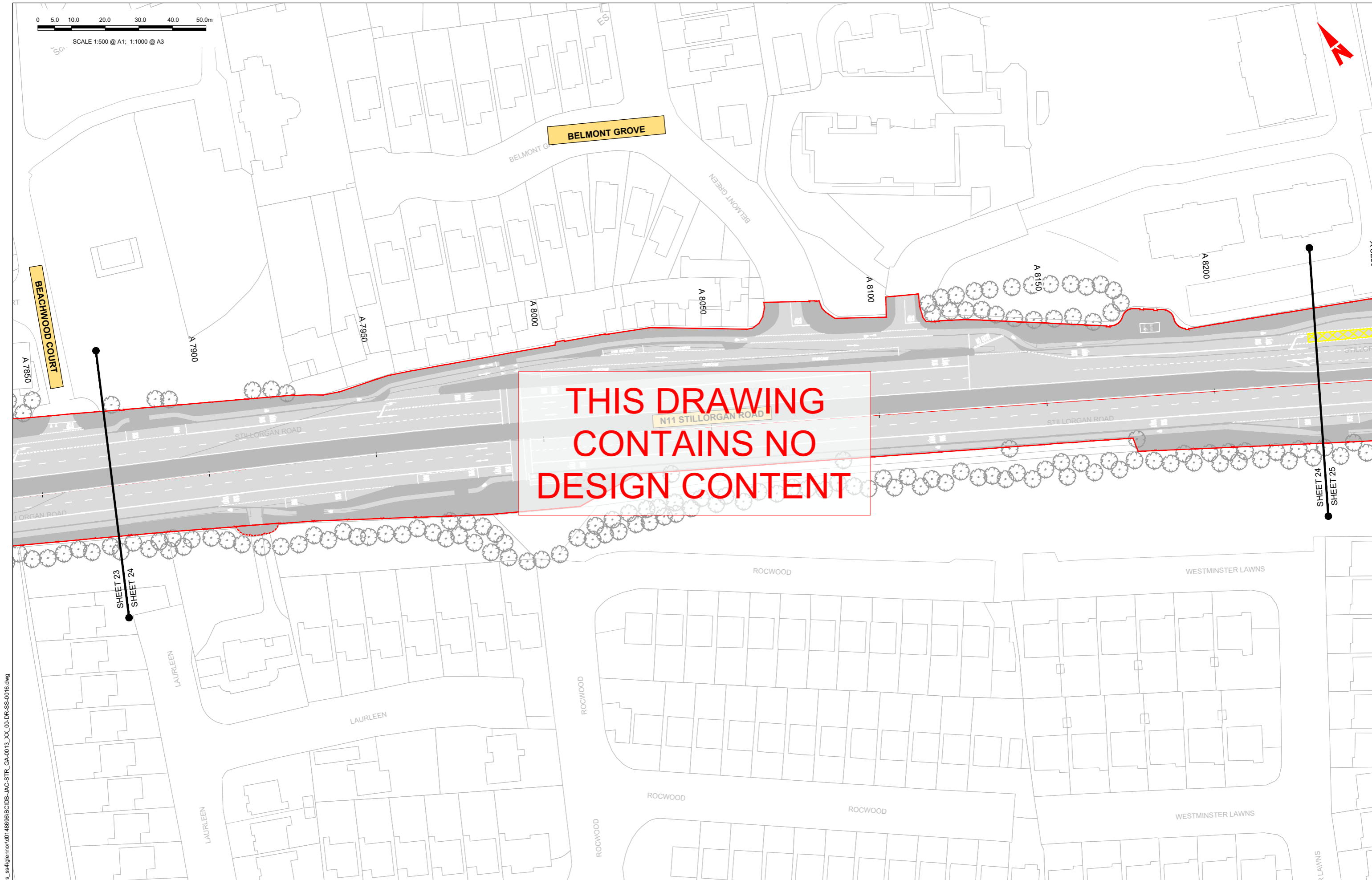
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SCALE 1:500 @ A1; 1:1000 @ A3



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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

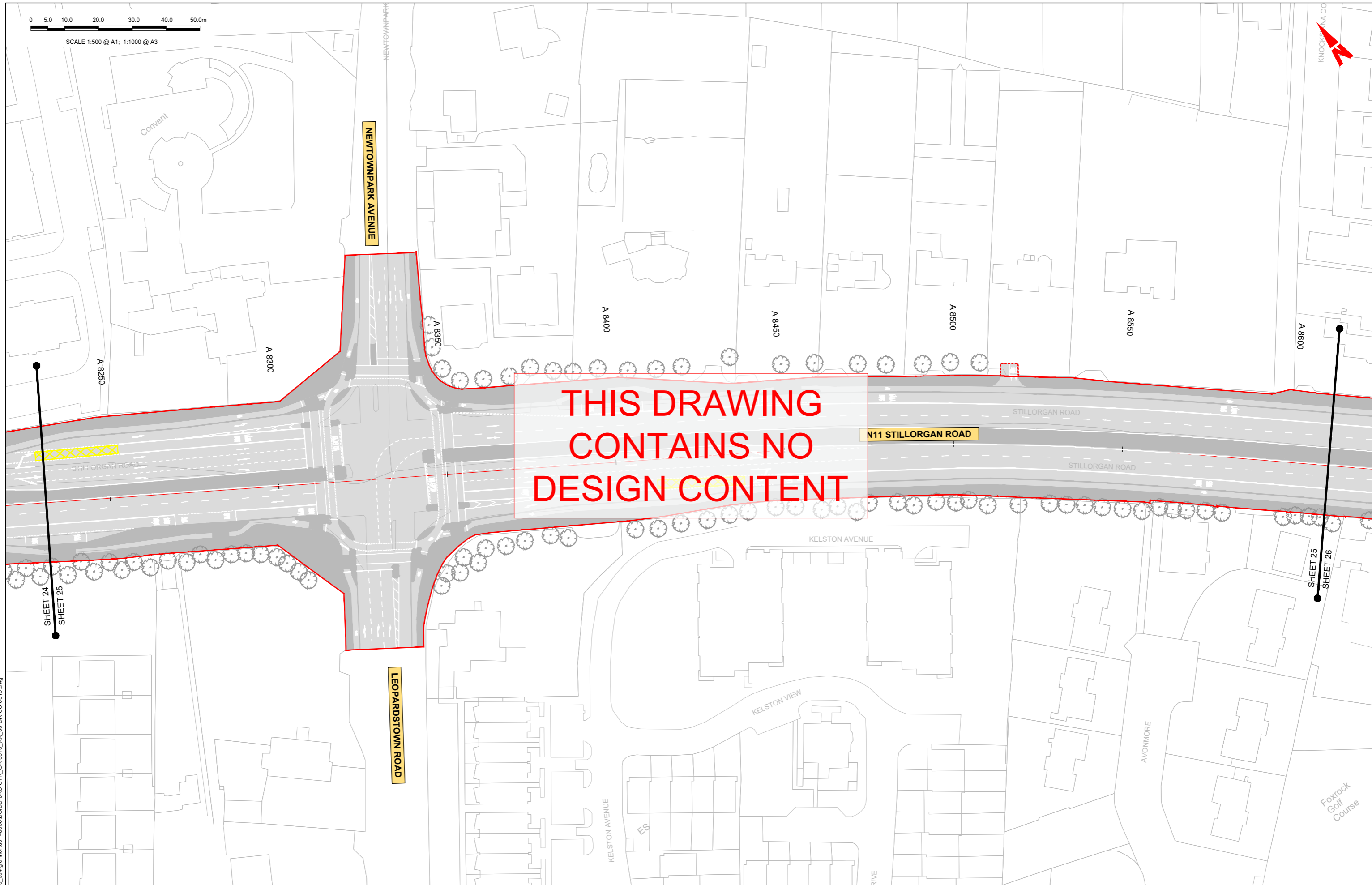
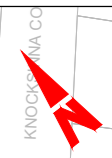
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| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0024 | 24 of 54 | A | M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 27/01/2023
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer

Drawn: RG
Checked: JM
Approved: RS

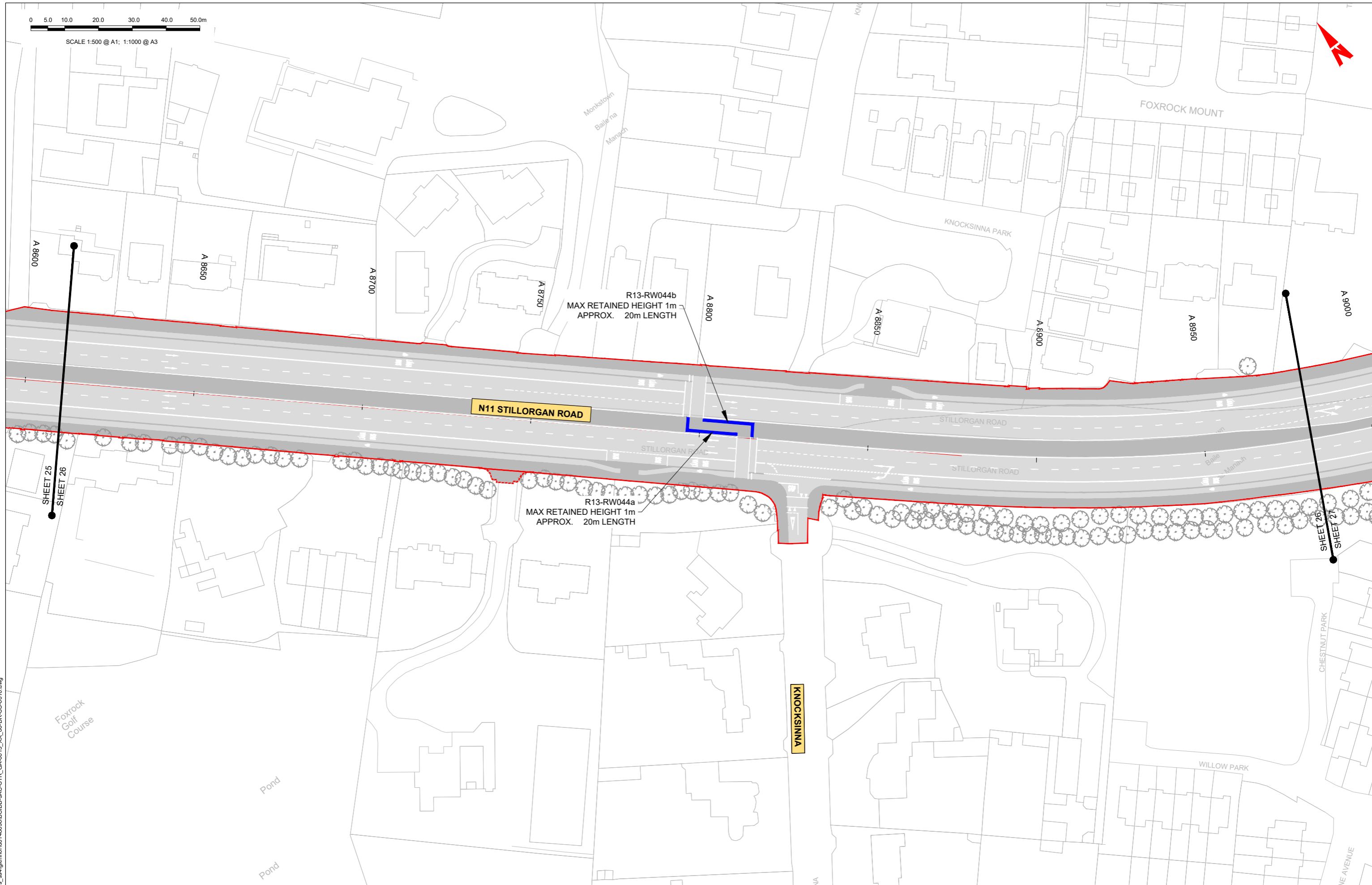
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|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0025 | Sheet Number 25 of 54 | Status A | Rev M01 |

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



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Client

Engineering Designer

Date: 27/01/2023
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: RG
Checked: JM
Approved: RS

QMS Code

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

Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT

Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0026

Sheet Number: 26 of 54

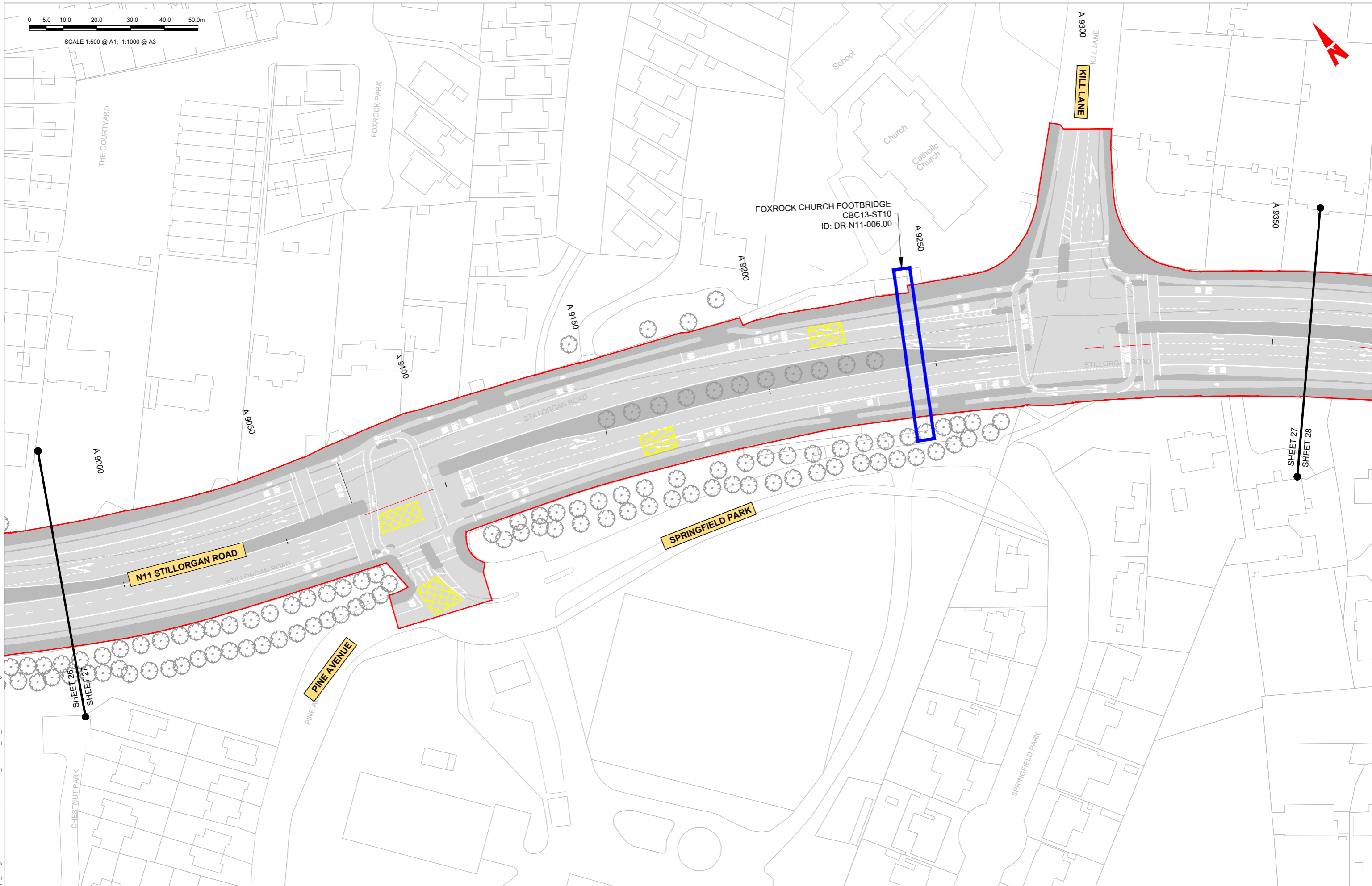
Status: A

Rev: M01

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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

QMS Code:

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|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0027 | Sheet Number: 27 of 54 | Status: A | Rev: M01 |

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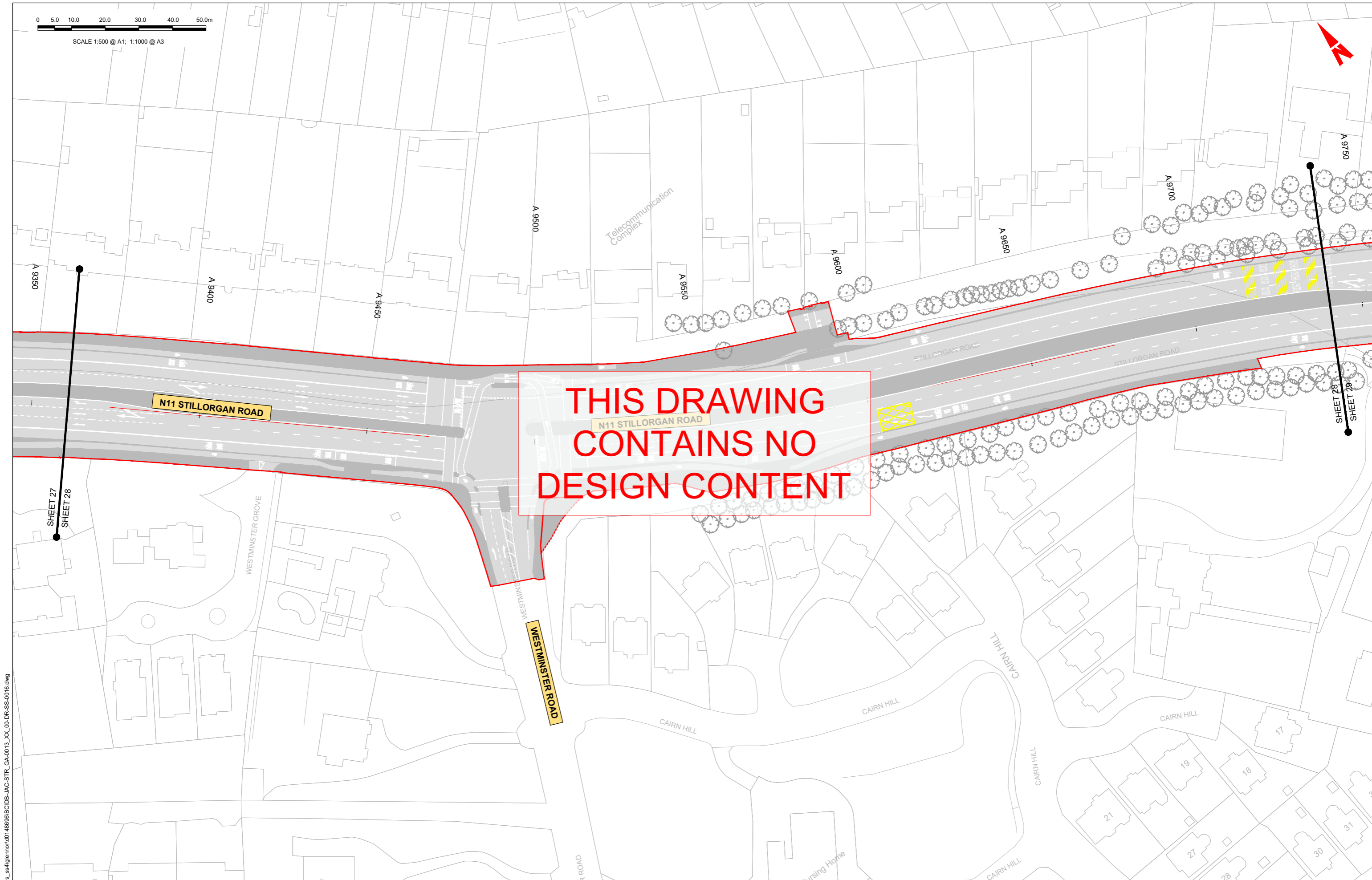
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SCALE 1:500 @ A1; 1:1000 @ A3



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| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0028 | 28 of 54 | A | M01 |

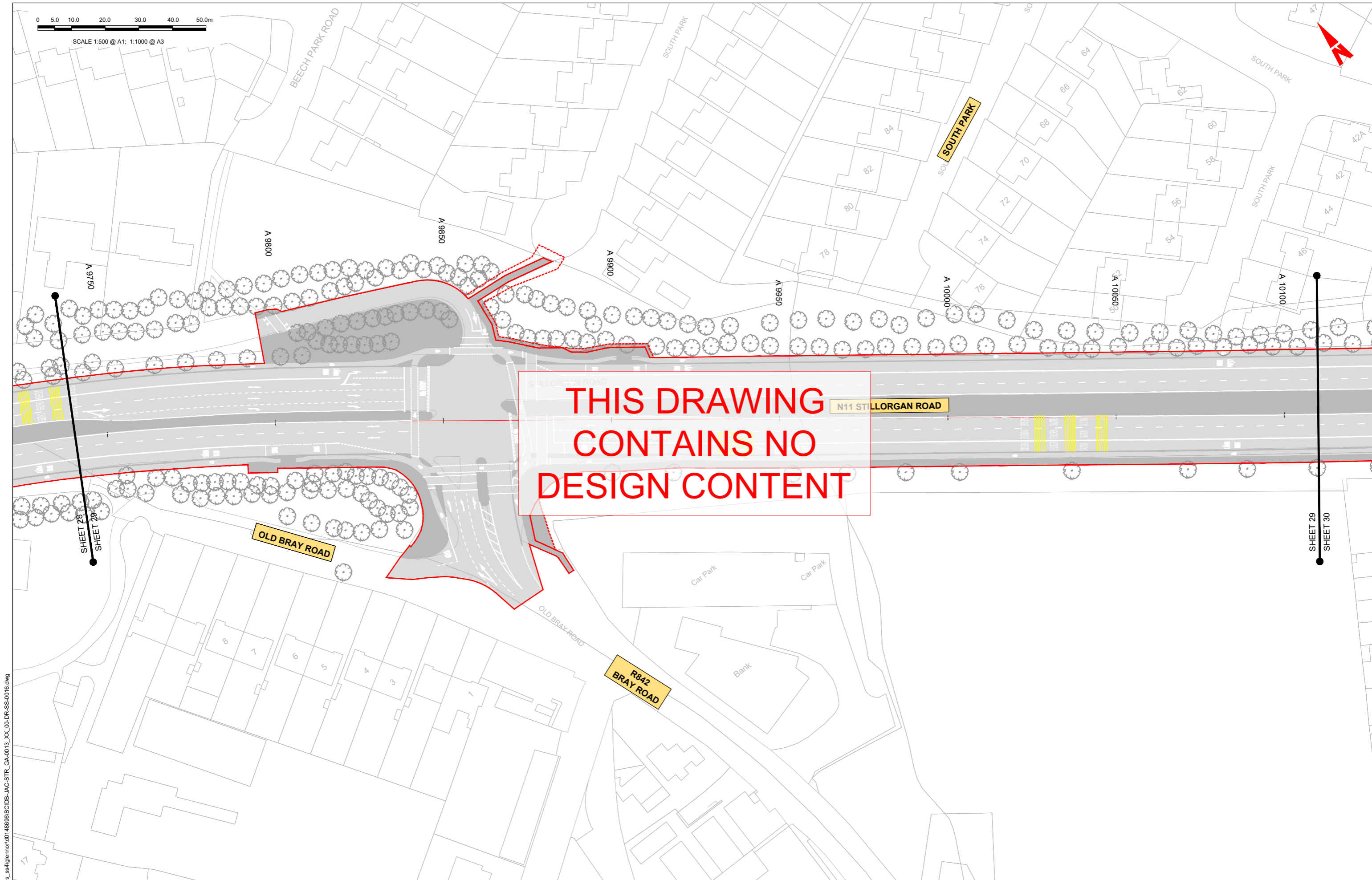
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SCALE 1:500 @ A1; 1:1000 @ A3



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
Jacobs

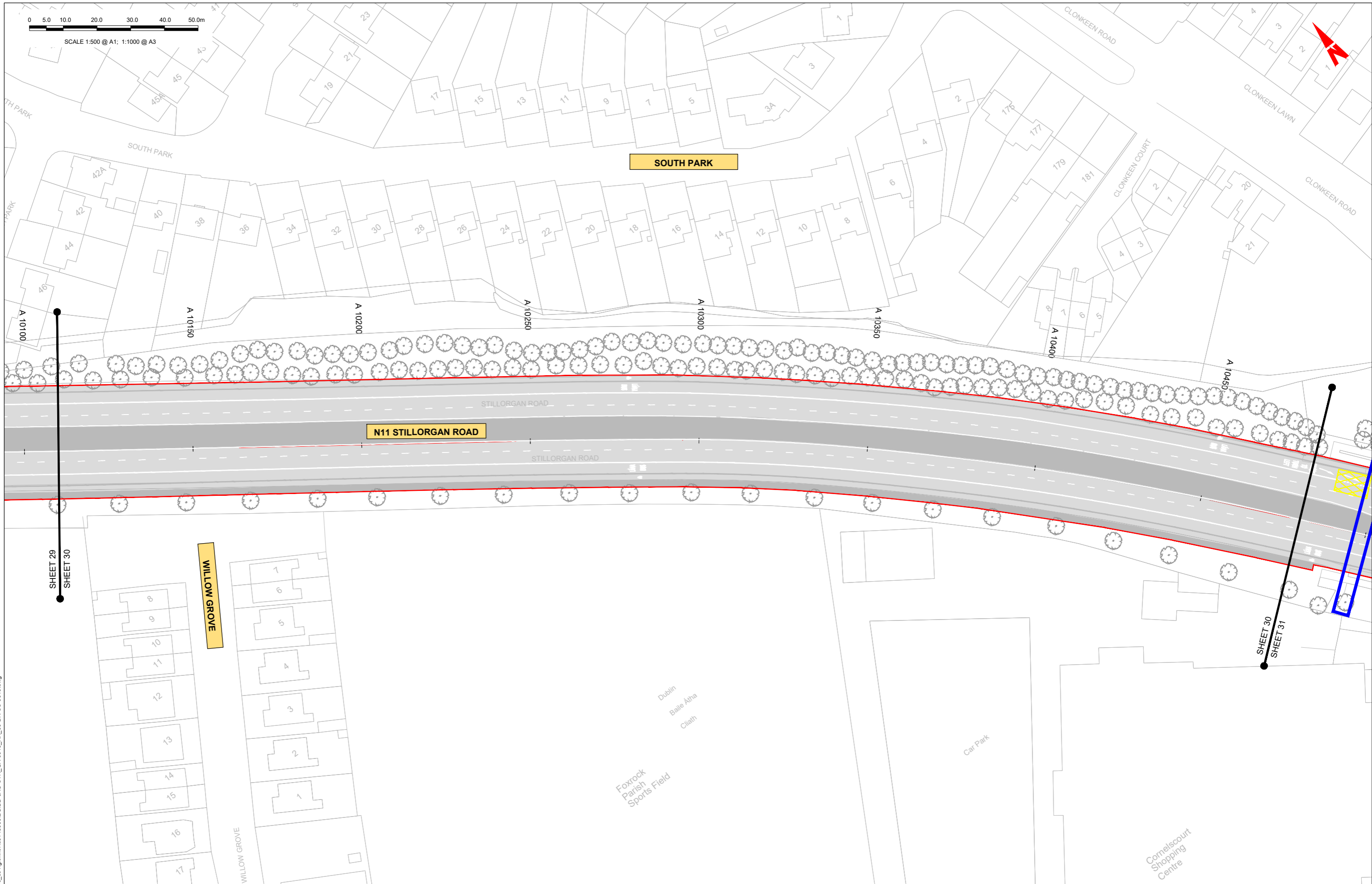
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| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0029 | Sheet Number 29 of 54 | Status A | Rev M01 |

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Client

Engineering Designer

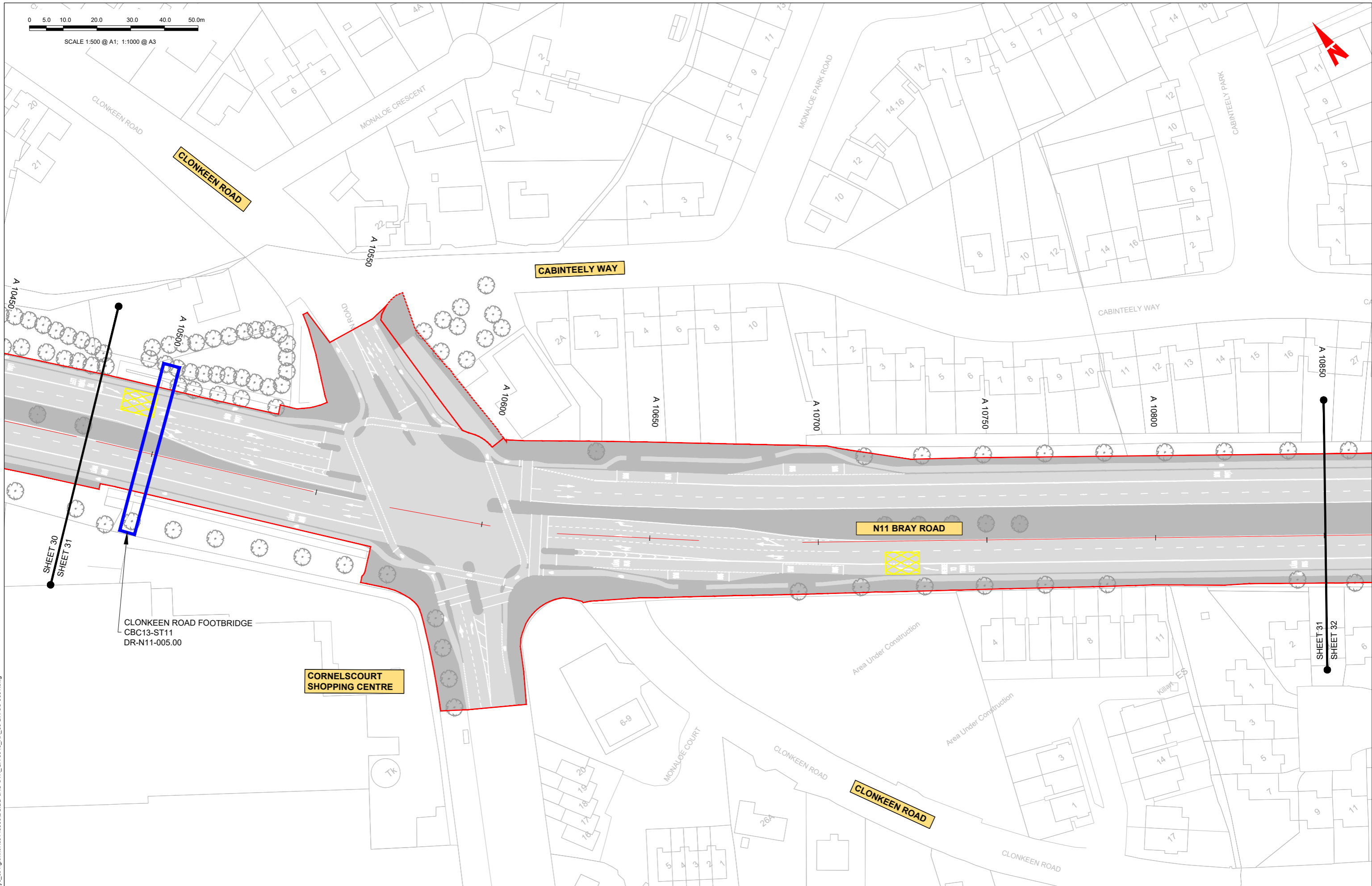
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| Drawing Title | | | | BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | | Sheet Number | | Status | | Rev | |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0030 | | 30 of 54 | | A | | M01 | |

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Client

Date: 27/01/2023
Project Code: BCIDB
Originator Code: JAC

Engineering Designer

Drawn: RG
Checked: JM
Approved: RS

QMS Code

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

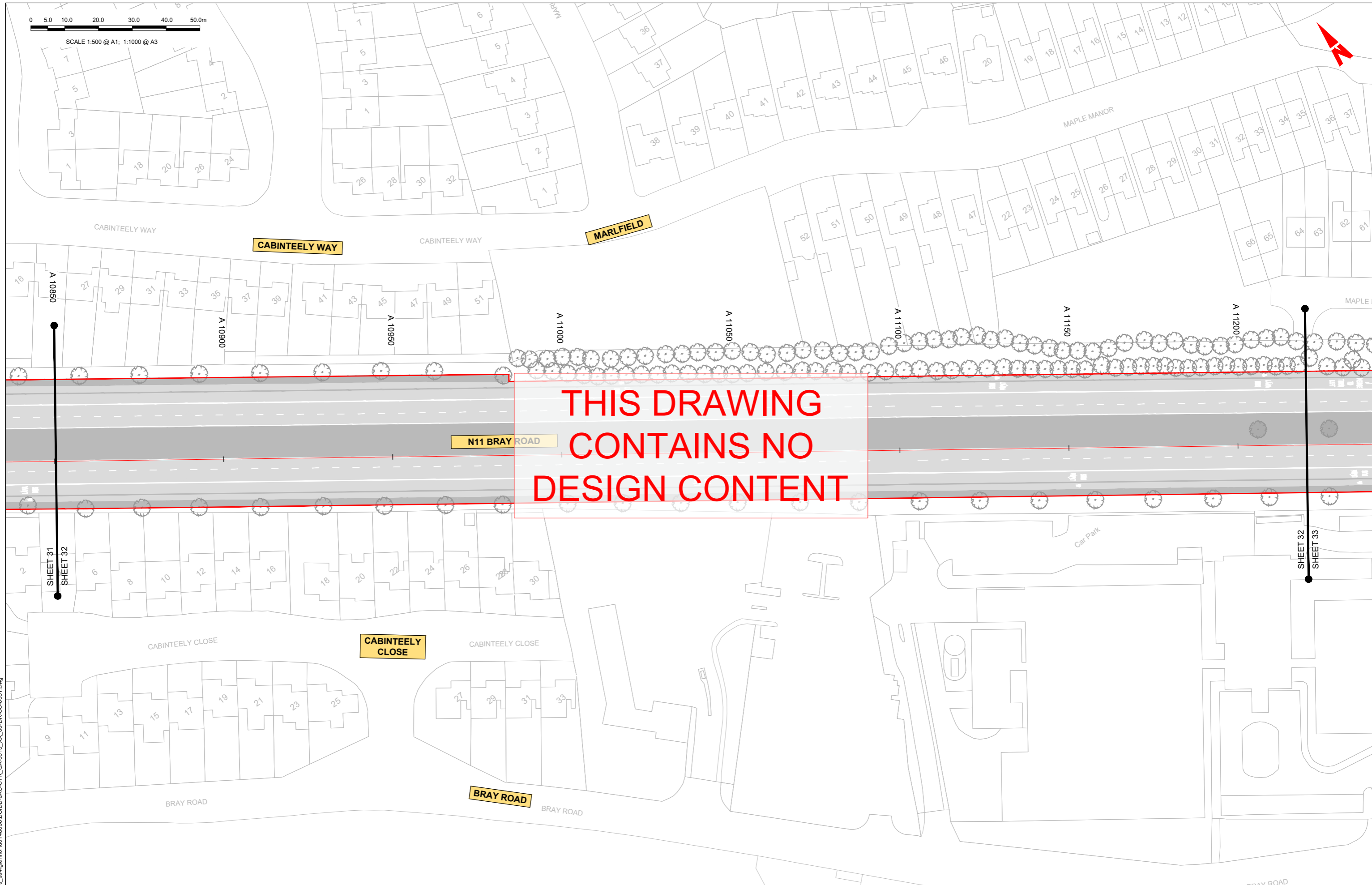
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Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0031
Sheet Number: 31 of 54
Status: A
Rev: M01

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



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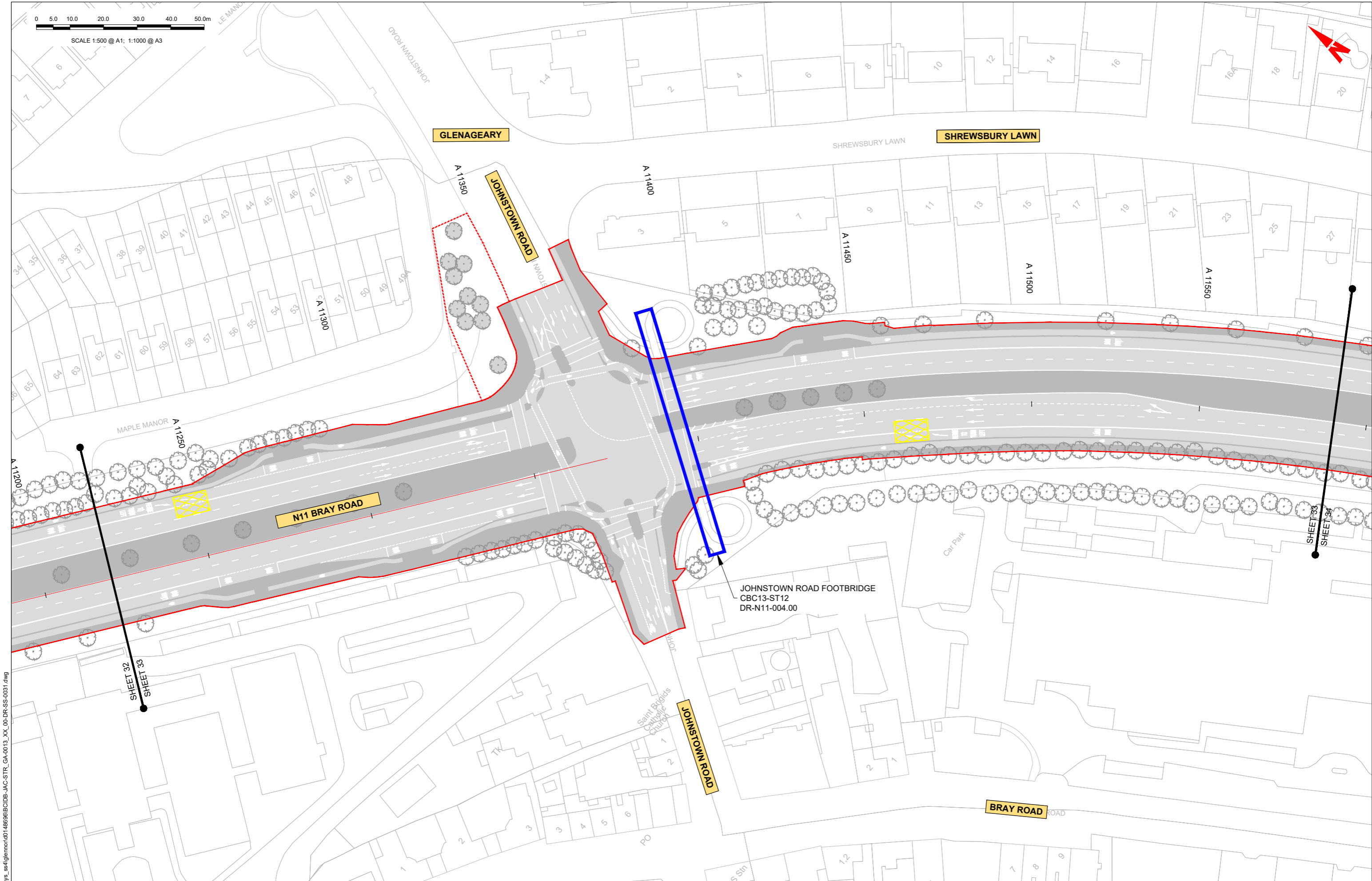
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| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0032 | 32 of 54 | A | M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



JOHNSTOWN ROAD FOOTBRIDGE
CBC13-ST12
DR-N11-004.00

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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

| | | | |
|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0033 | 33 of 54 | A | M01 |

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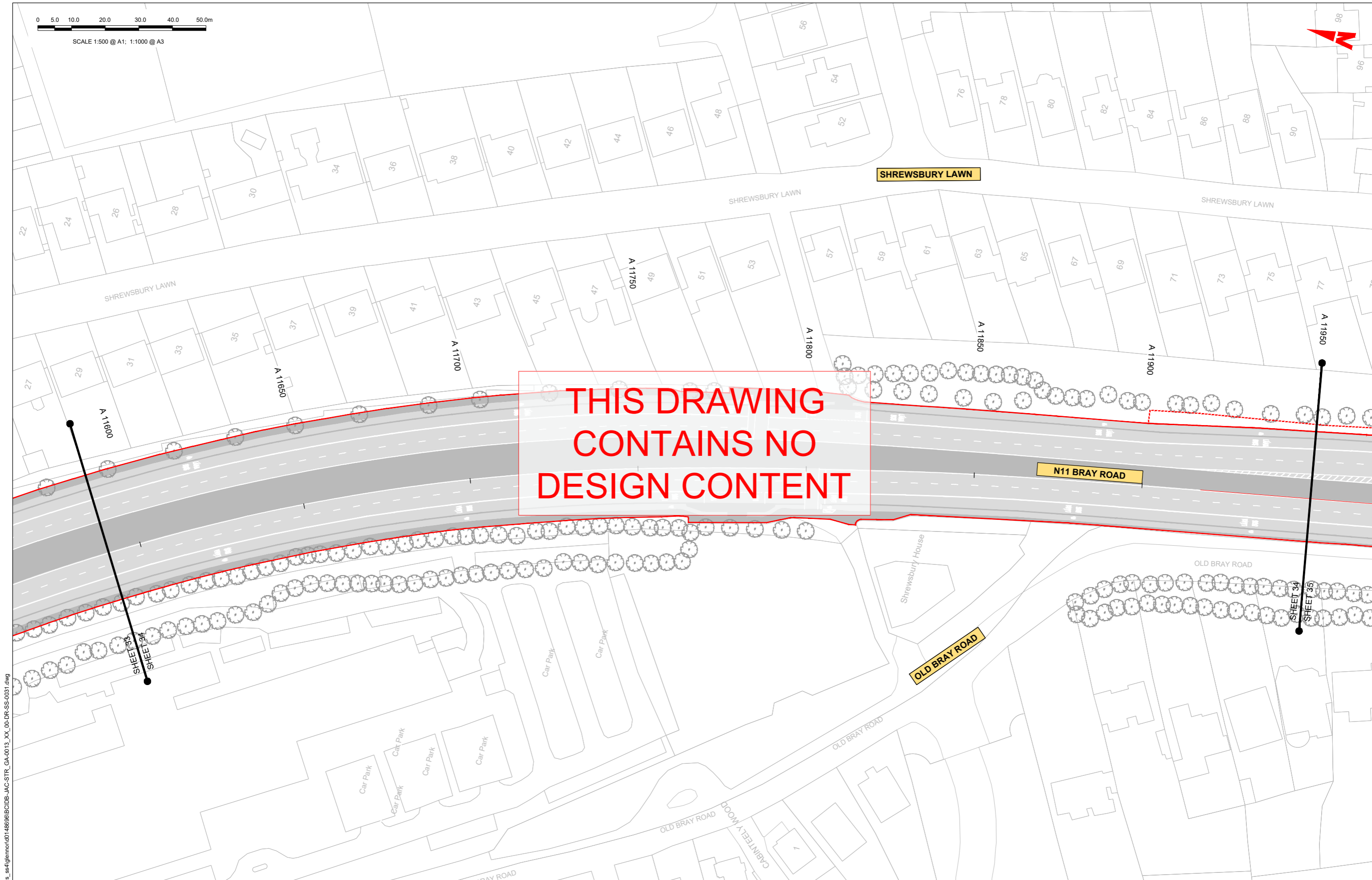
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**THIS DRAWING
CONTAINS NO
DESIGN CONTENT**



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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

QMS Code:

| | | | |
|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0034 | Sheet Number: 34 of 54 | Status: A | Rev: M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**THIS DRAWING
CONTAINS NO
DESIGN CONTENT**

N11 BRAY ROAD

KILBOGGET GROVE

BEECH P

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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

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|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0035 | 35 of 54 | A | M01 |

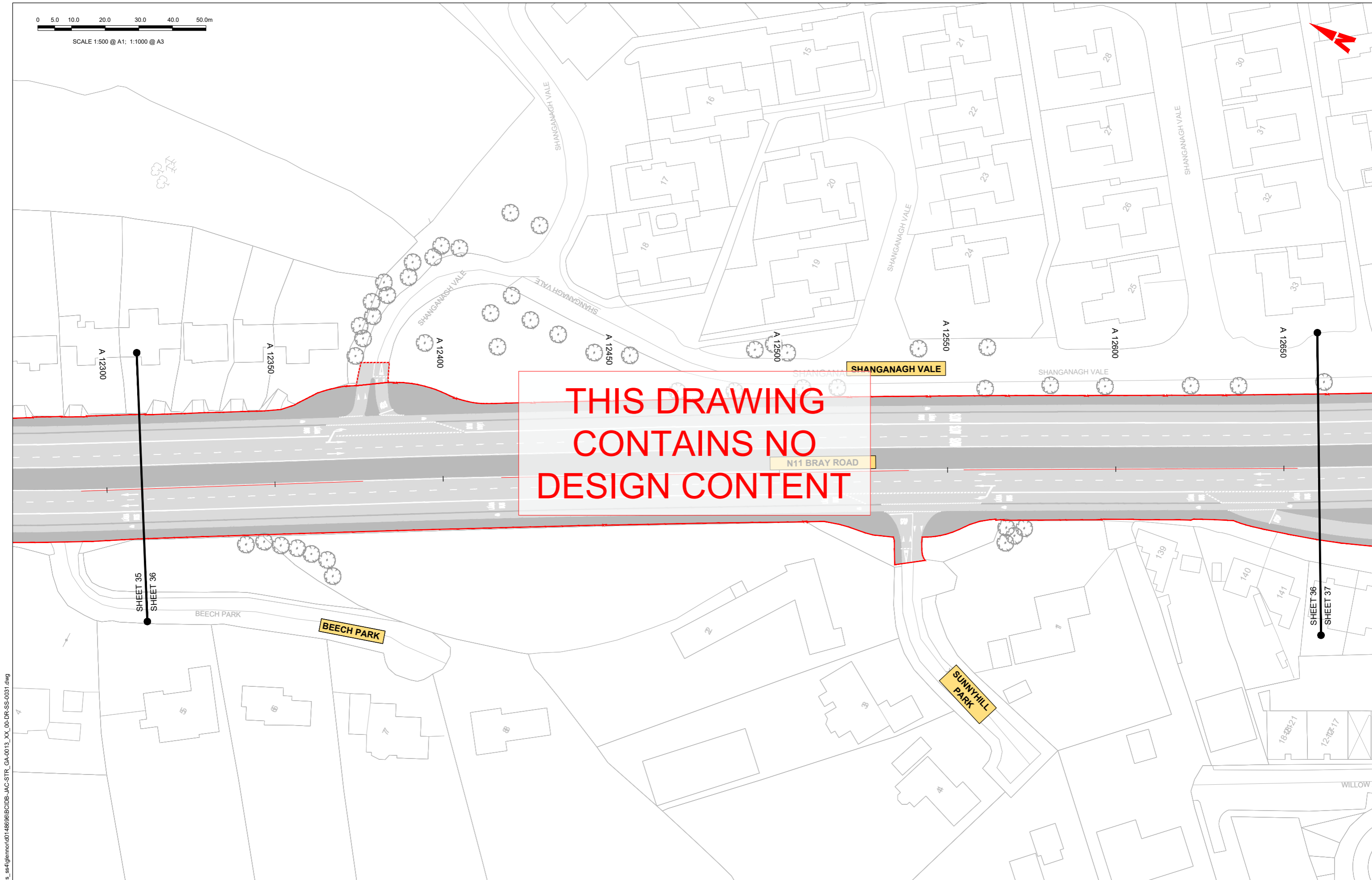
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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DESIGN CONTENT**



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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

| | | | |
|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0036 | 36 of 54 | A | M01 |

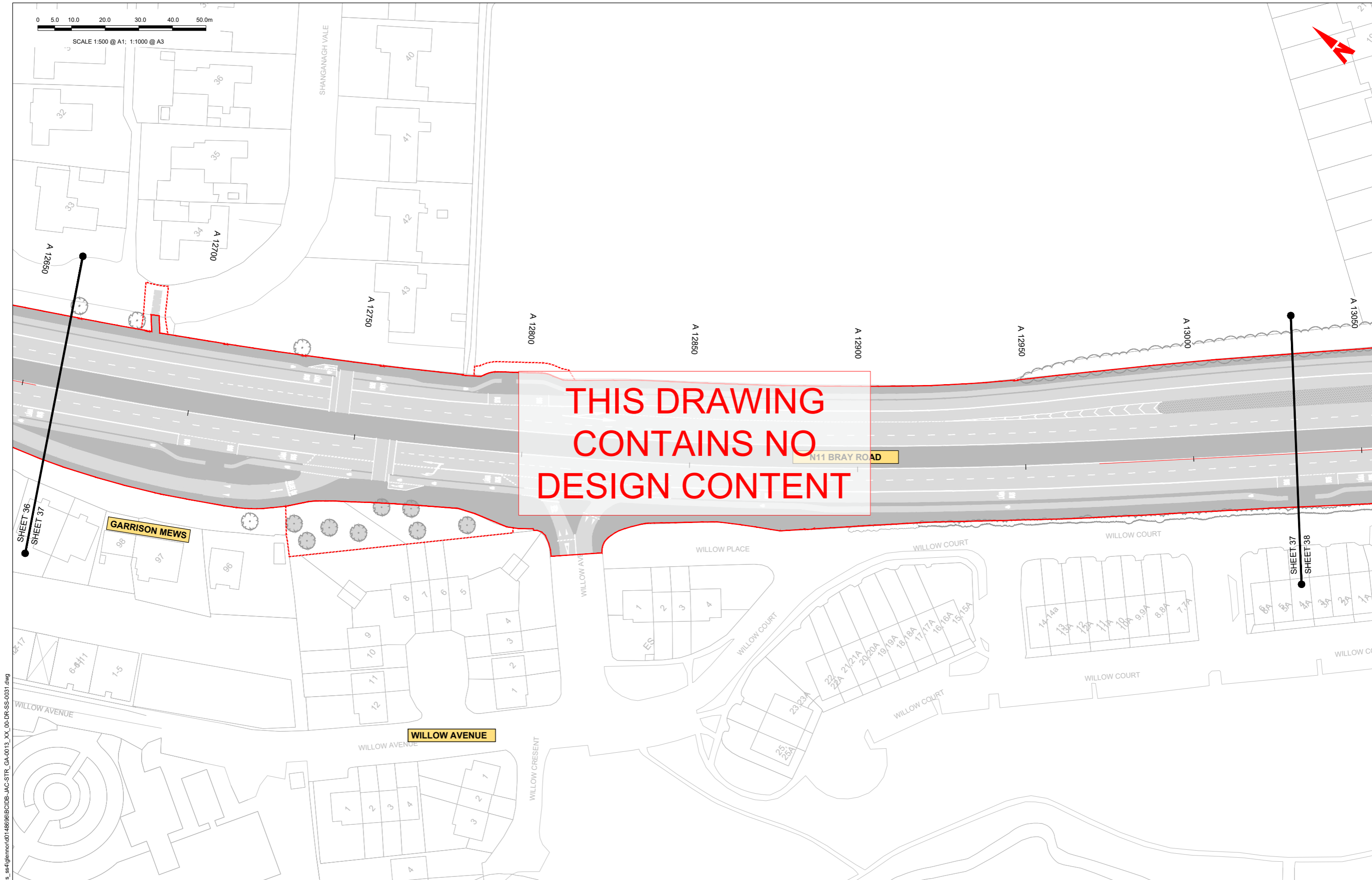
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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DESIGN CONTENT**



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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer

Jacobs

Drawn: RG
Checked: JM
Approved: RS

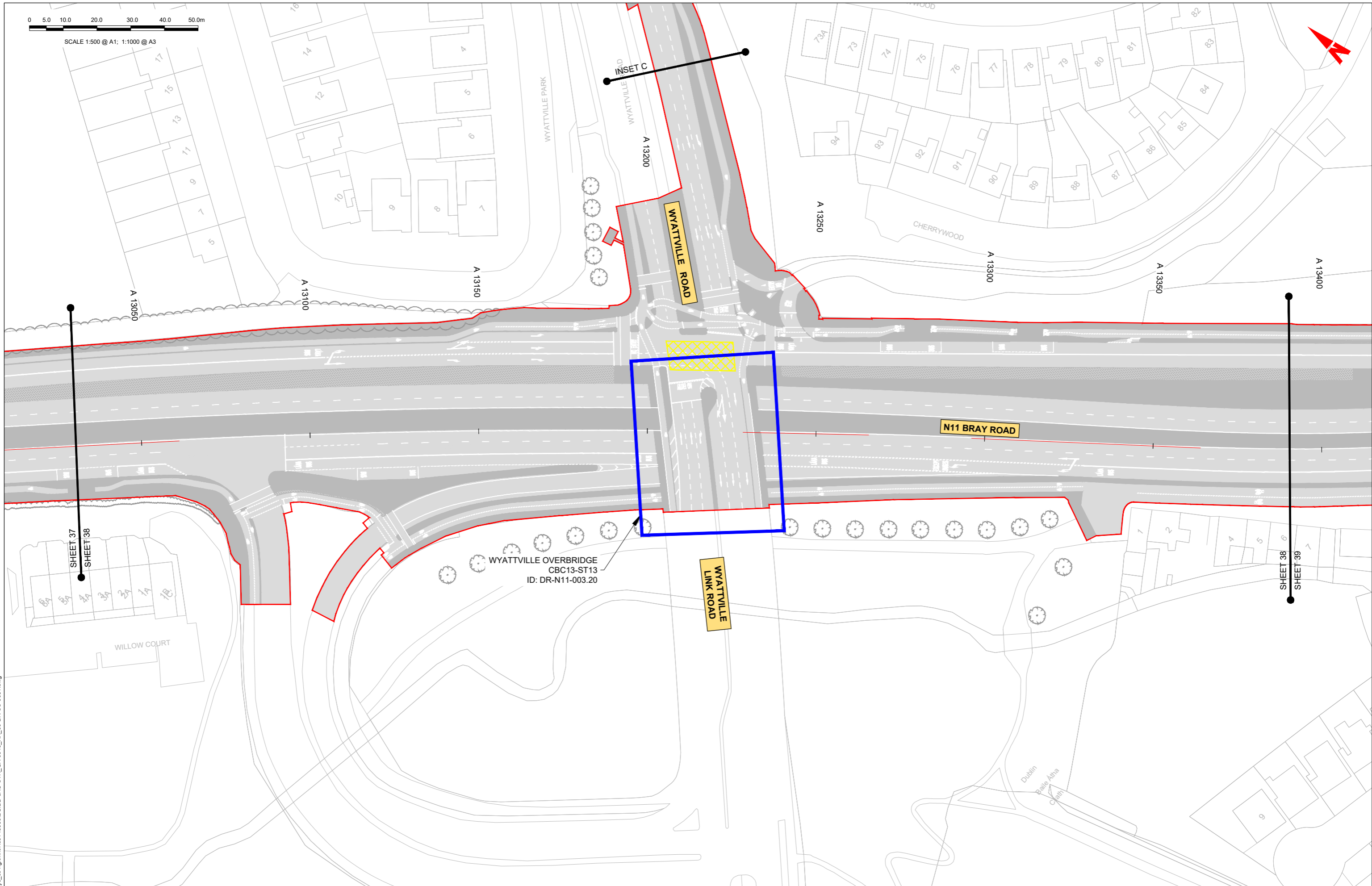
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|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0037 | Sheet Number 37 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



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| Rev | Date | Drn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

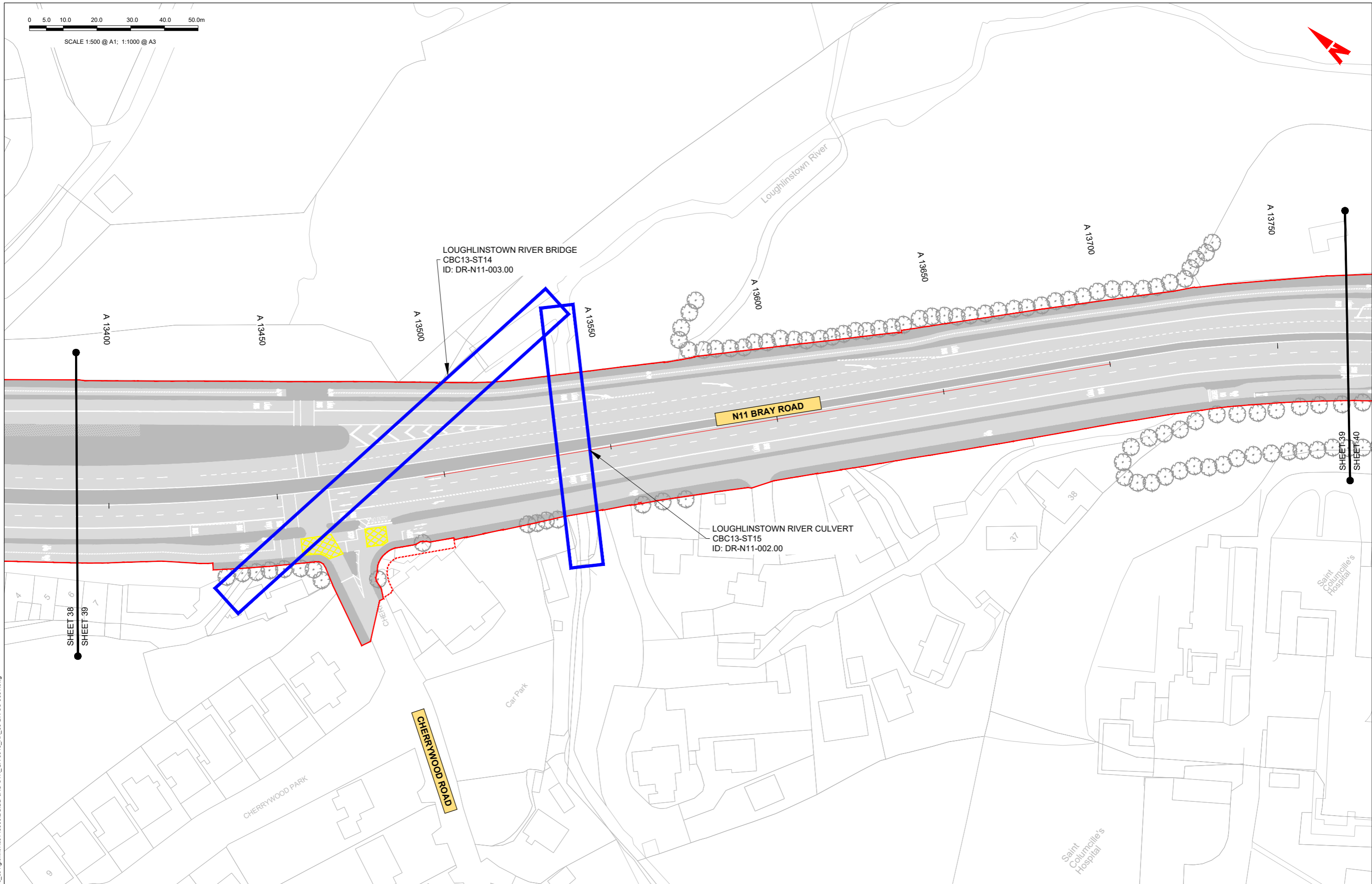
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|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0038 | 38 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



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Building Ireland's Future

| Rev | Date | Dwn | Chk'd | App'd | Description |
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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE SCHEME
STRUCTURES GENERAL ARRANGEMENT**

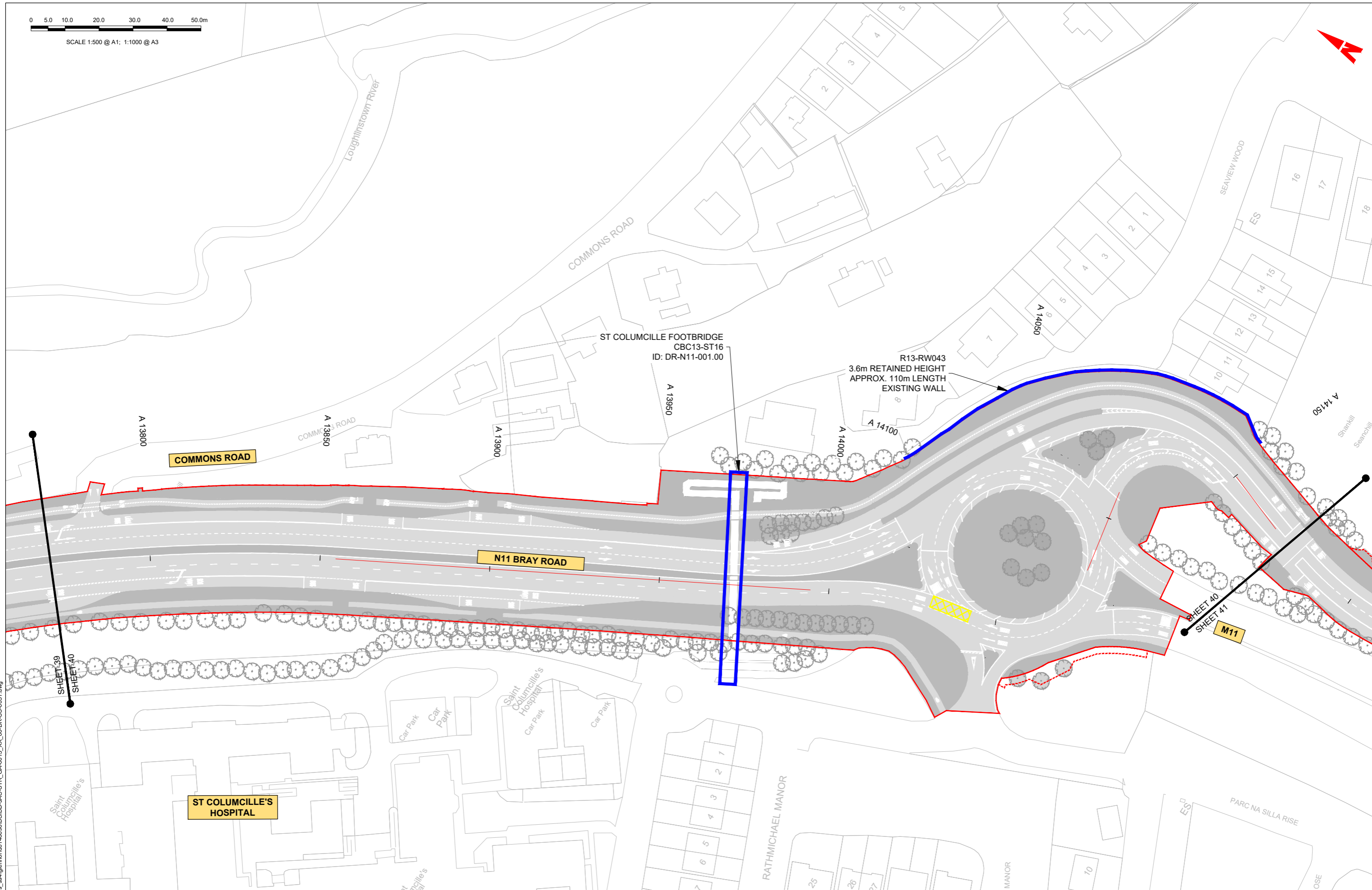
Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0039
Sheet Number: 39 of 54
Status: A
Rev: M01

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QMS Code

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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Project Code: BCIDB

Engineering Designer
Jacobs

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

Drawn: RG
Checked: JM
Approved: RS

Originator Code: JAC
QMS Code:

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

Drawing Title
BRAY TO CITY CENTRE SCHEME
STRUCTURES GENERAL ARRANGEMENT

Drawing File Name
BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0040

Sheet Number
40 of 54

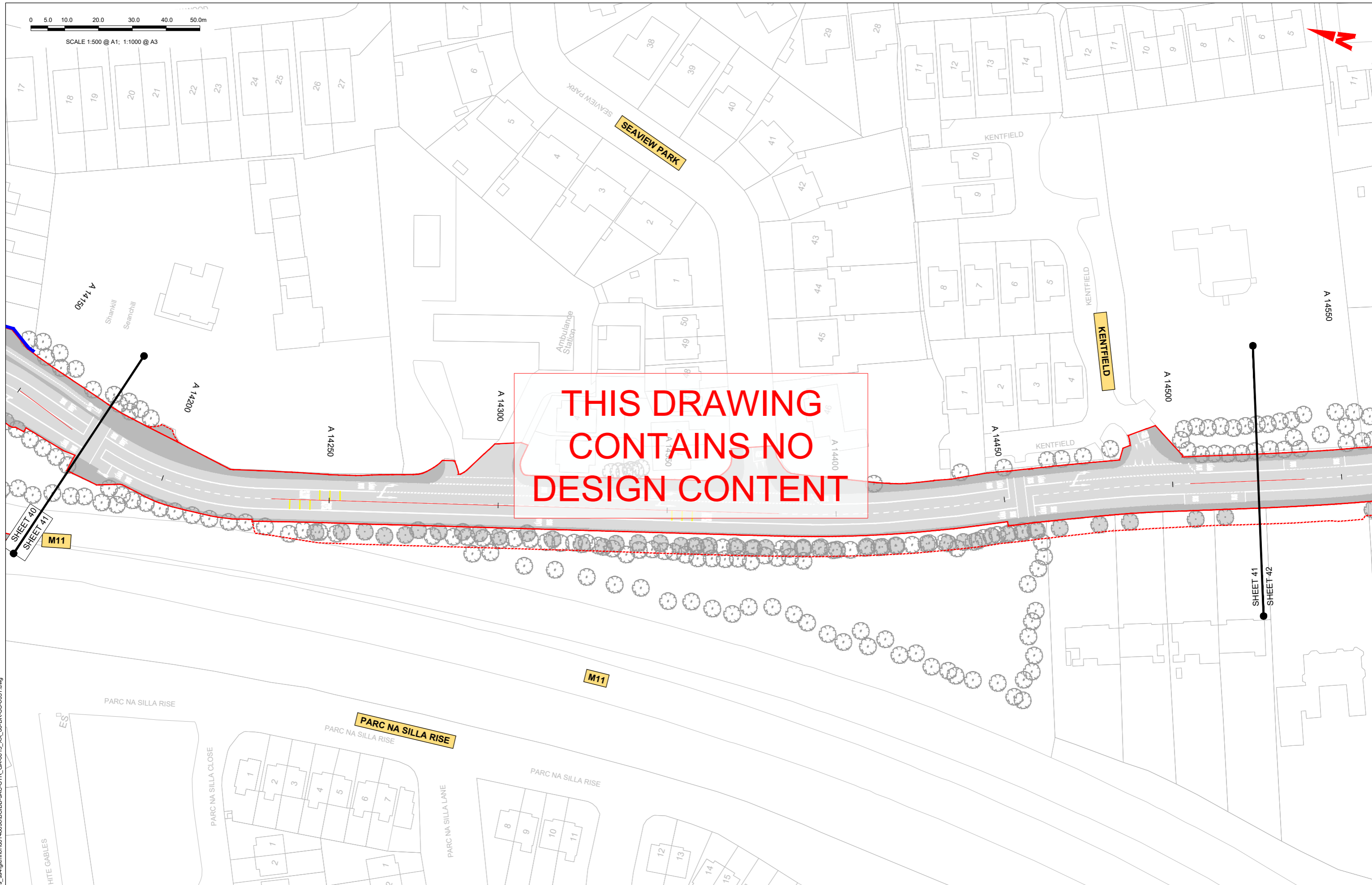
Status
A

Rev
M01

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



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DESIGN CONTENT**

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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

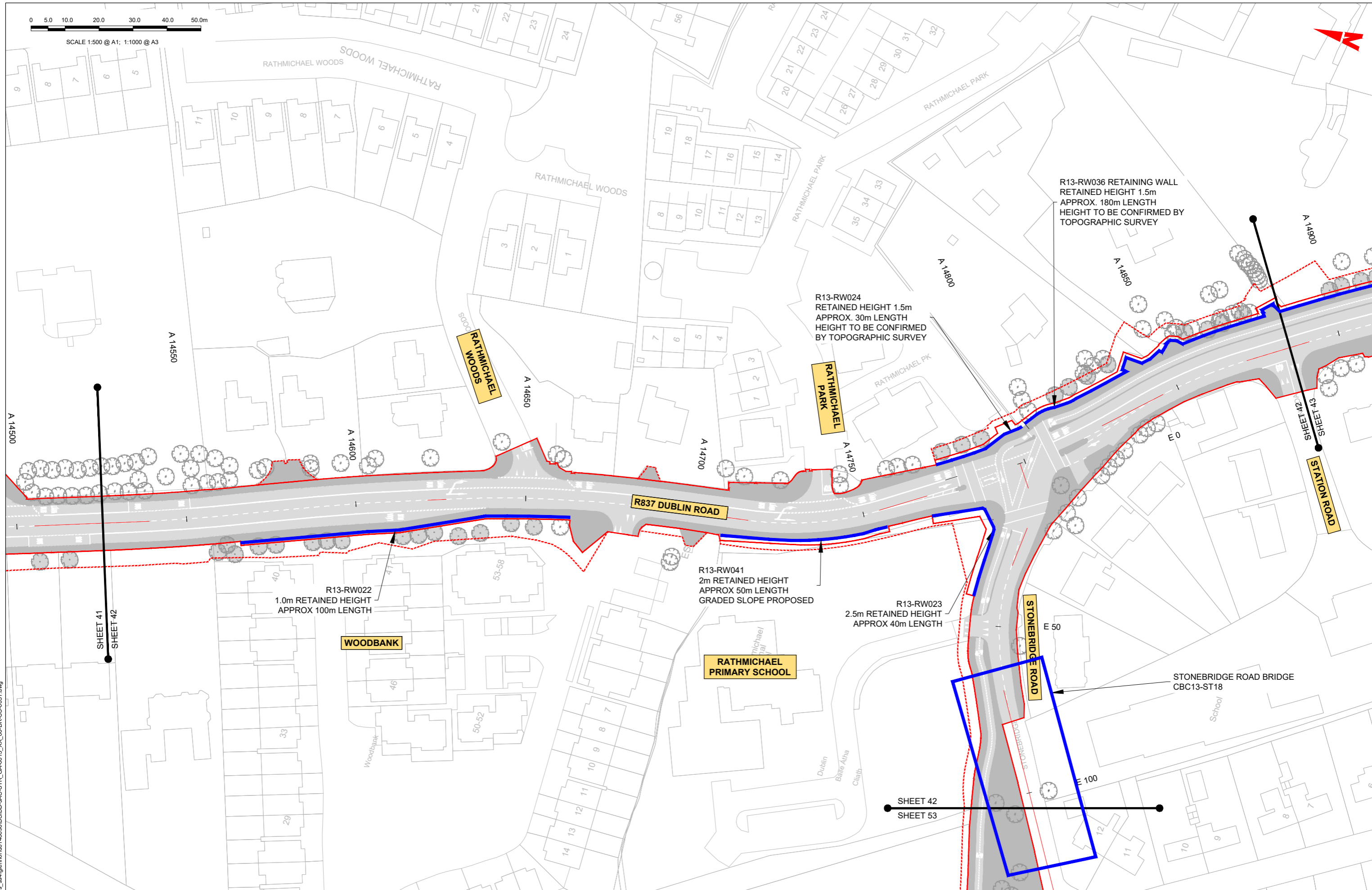
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|--------------|---------------------------|----------|---------|----------|
| | | | | |
| Date | Scale | Drawn | Checked | Approved |
| 27/01/2023 | 1:500 @ A1 1:1000 @ A3 | RG | JM | RS |
| Project Code | Originator Code | QMS Code | | |
| BCIDB | JAC | | | |

| | | | |
|---|--------------|--------|-----|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0041 | 41 of 54 | A | M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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Transverse Mercator Grid (ITM) as defined by OSi active local GPS station.
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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **Jacobs**

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: RG
Checked: JM
Approved: RS

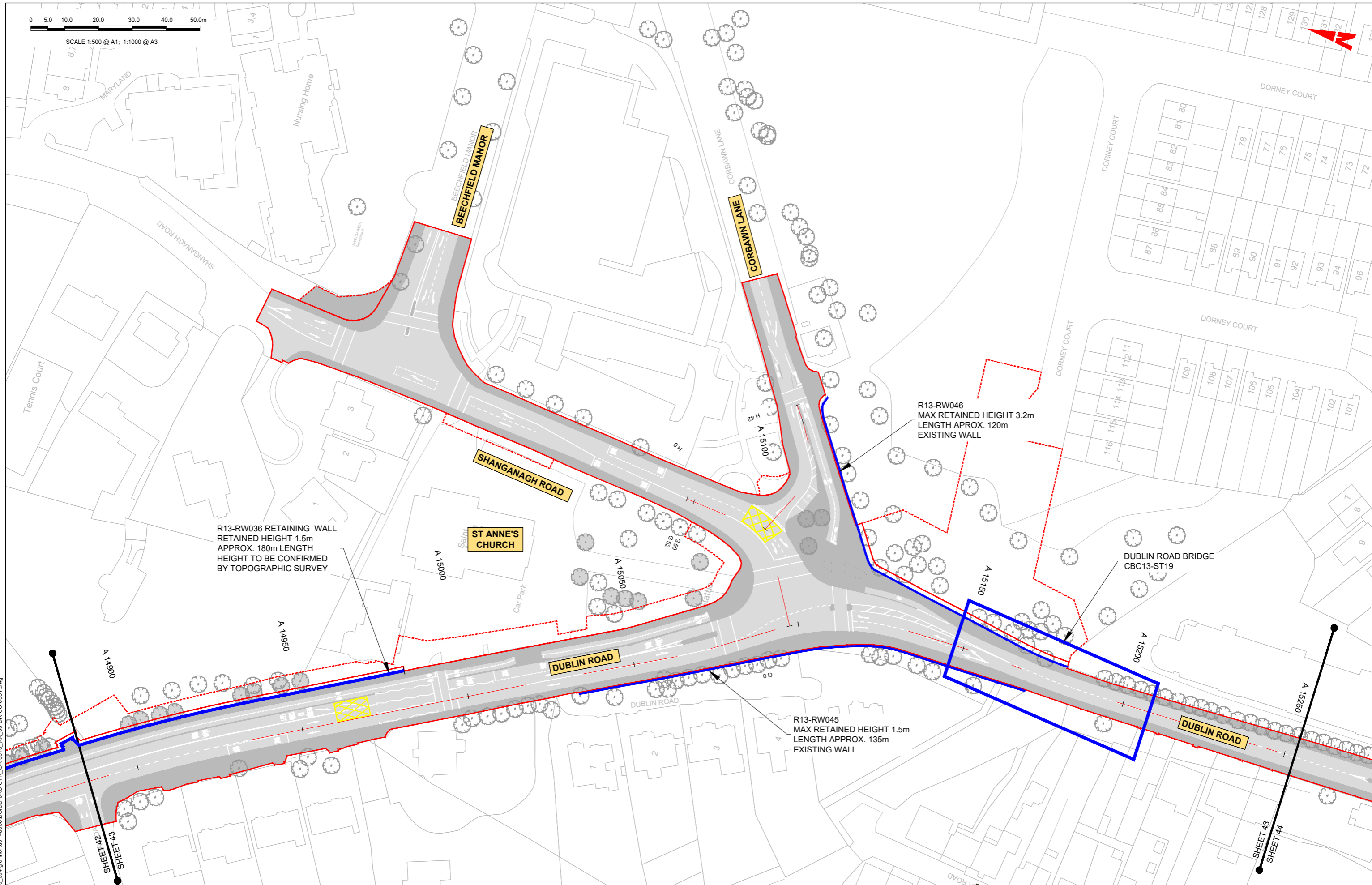
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|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0042 | Sheet Number: 42 of 54 | Status: A | Rev: M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

| | | | |
|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0043 | Sheet Number: 43 of 54 | Status: A | Rev: M01 |

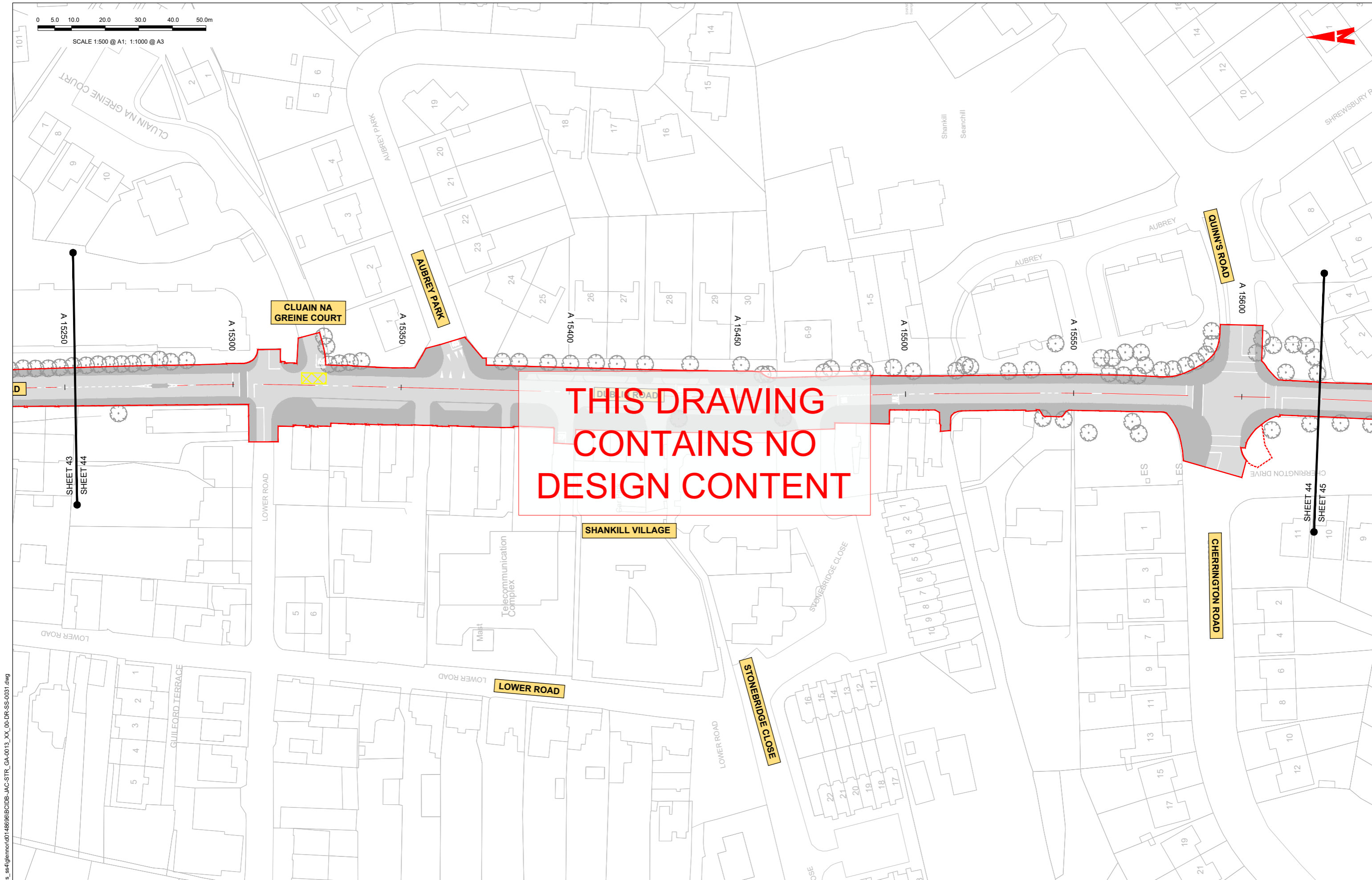
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**THIS DRAWING
CONTAINS NO
DESIGN CONTENT**



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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer
Jacobs

Drawn: RG
Checked: JM
Approved: RS

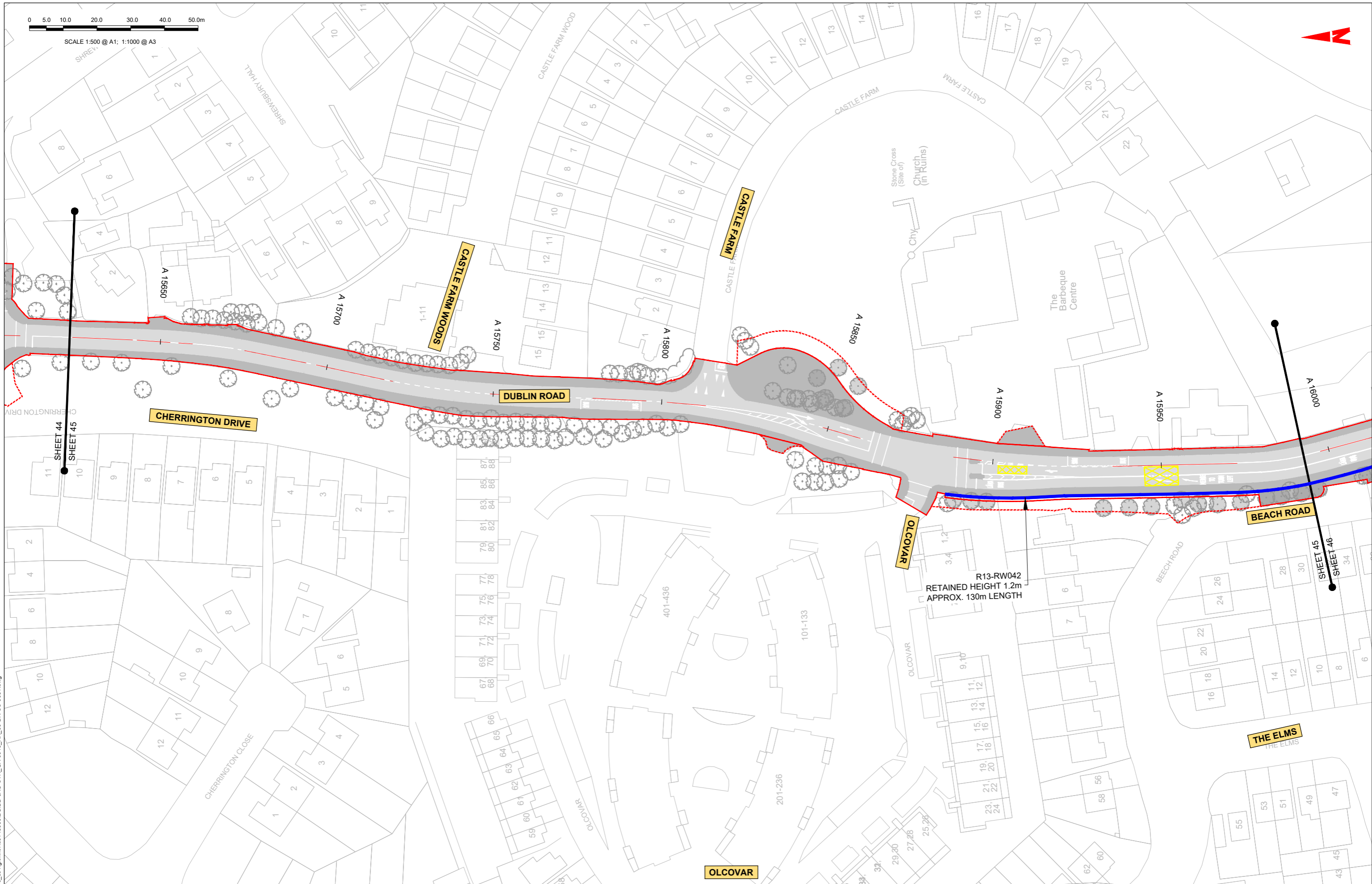
QMS Code

| | | | |
|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0044 | Sheet Number 44 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



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Transverse Mercator Grid (ITM) as defined by OSi active local GPS station.
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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer
Jacobs

Drawn: RG
Checked: JM
Approved: RS

QMS Code

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

Drawing Title
BRAY TO CITY CENTRE SCHEME
STRUCTURES GENERAL ARRANGEMENT

Drawing File Name
BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0045

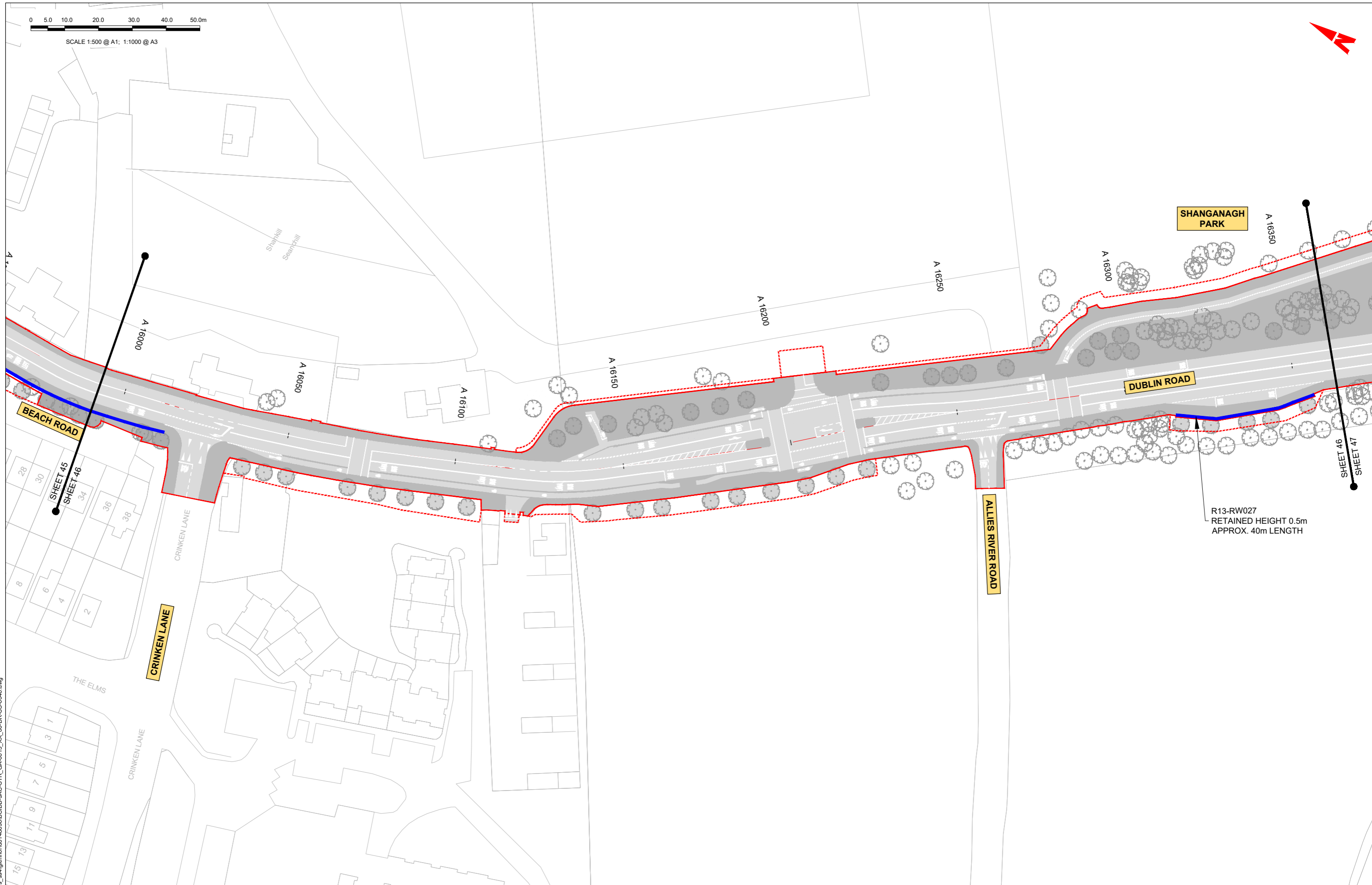
Sheet Number: 45 of 54
Status: A
Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
Jacobs

Date: 27/01/2023
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: RG
Checked: JM
Approved: RS

QMS Code

| | | | |
|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-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



SHANGANAGH PARK

Shanganagh Cemetery

Shanganagh Cemetery

Saint James Church

DUBLIN ROAD

Memorial

A 16400

A 16450

A 16500

A 16550

A 16600

A 16650

A 16700

A 16750

SHEET 47


SHEET 48


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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

 Drawn: RG, Checked: JM, Approved: RS

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

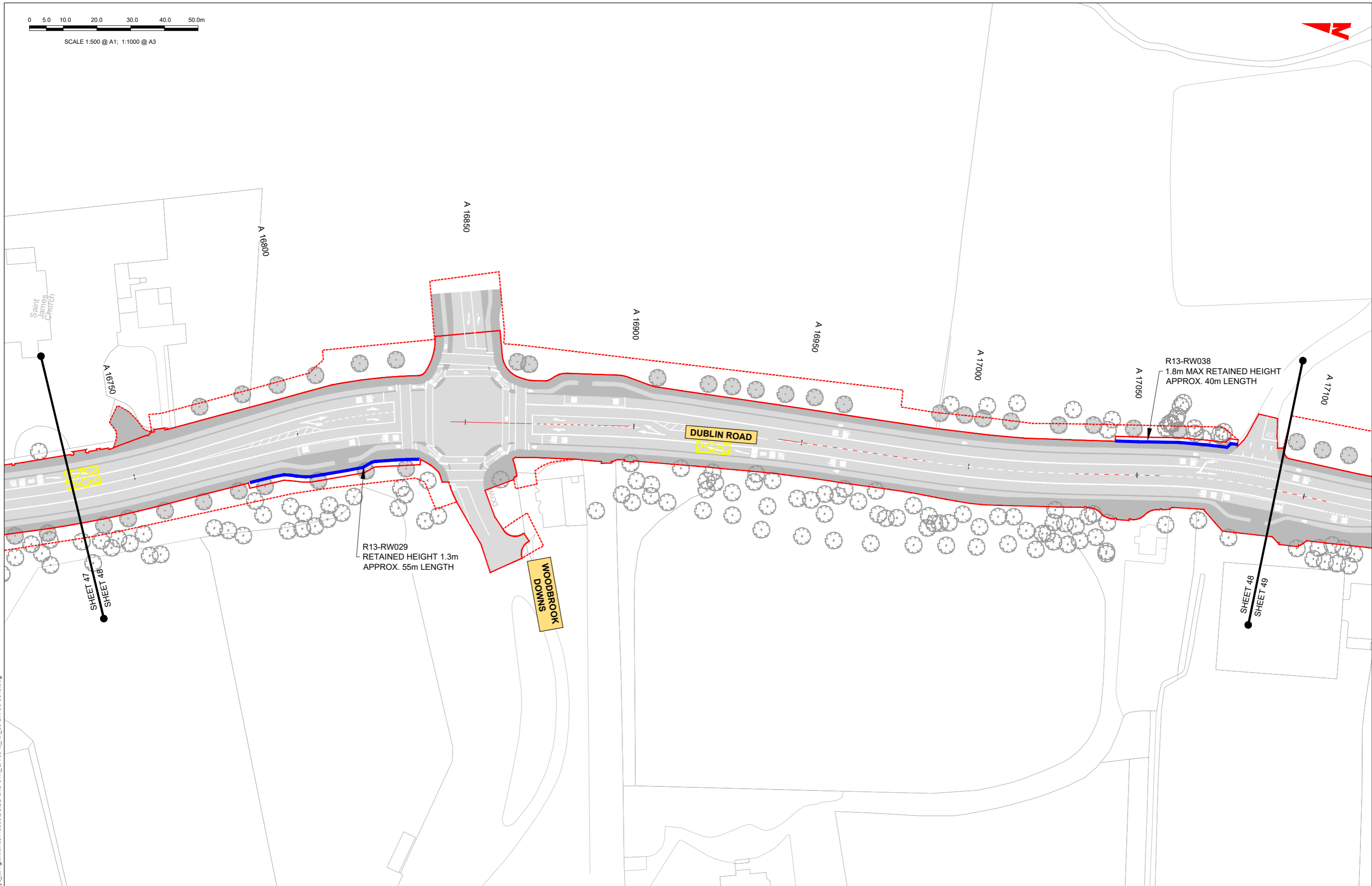
Drawing Title
 BRAY TO CITY CENTRE SCHEME
 STRUCTURES GENERAL ARRANGEMENT

Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-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




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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer


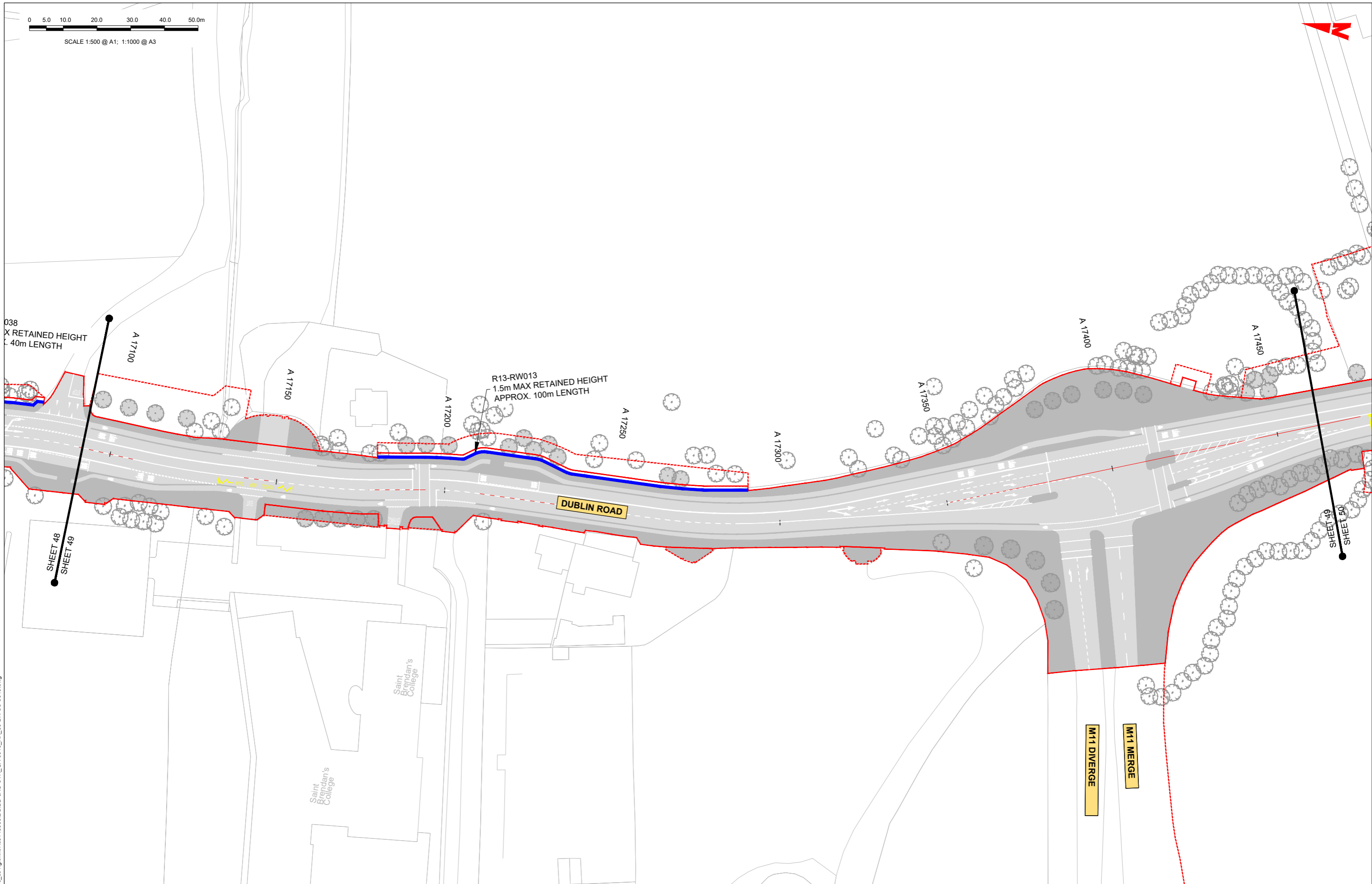
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|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0048 | Sheet Number 48 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



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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 27/01/2023

Project Code: BCIDB

Engineering Designer

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

Originator Code: JAC

QMS Code

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

Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT

Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0049

Sheet Number: 49 of 54

Status: A

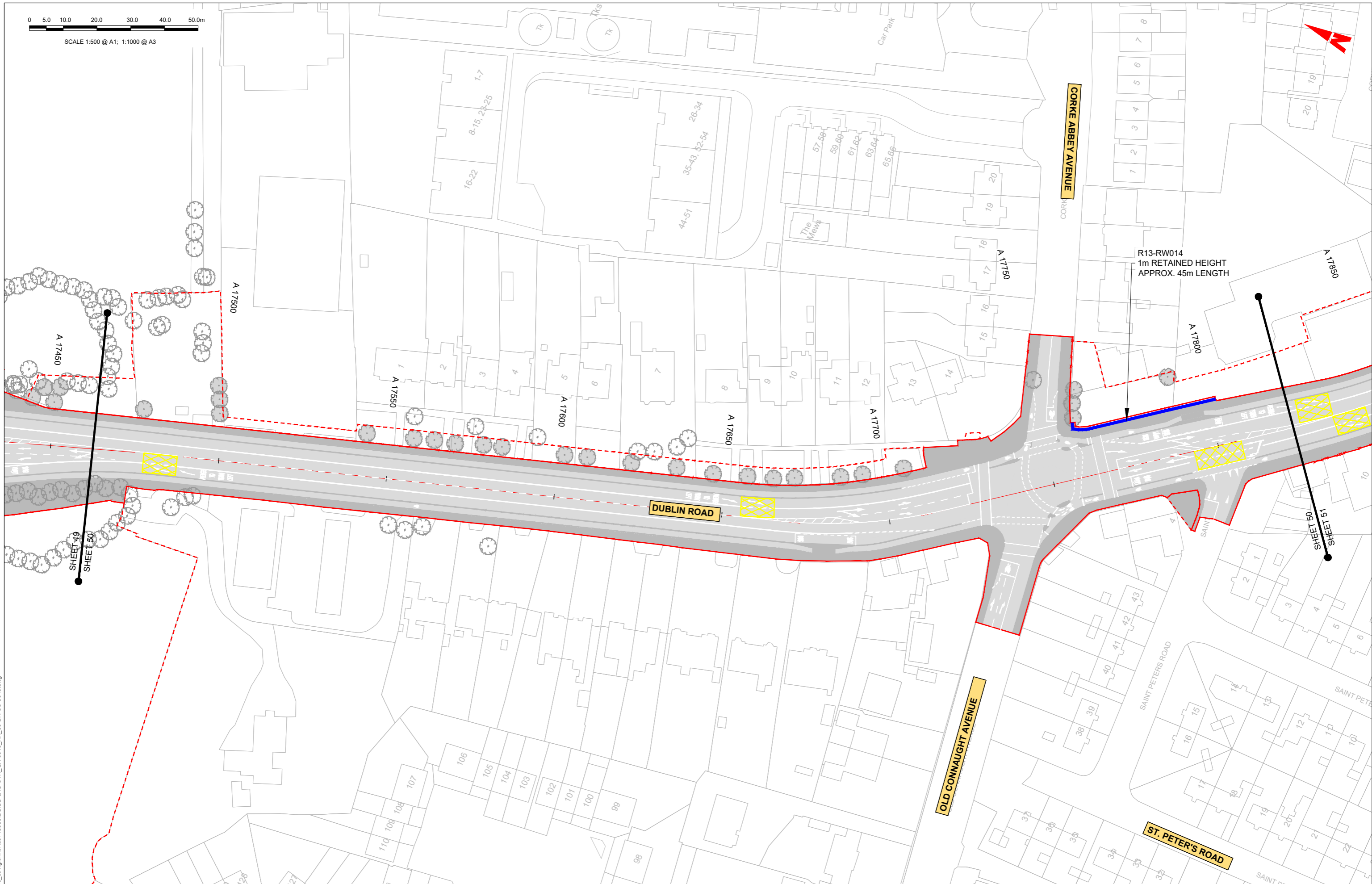
Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

QMS Code:

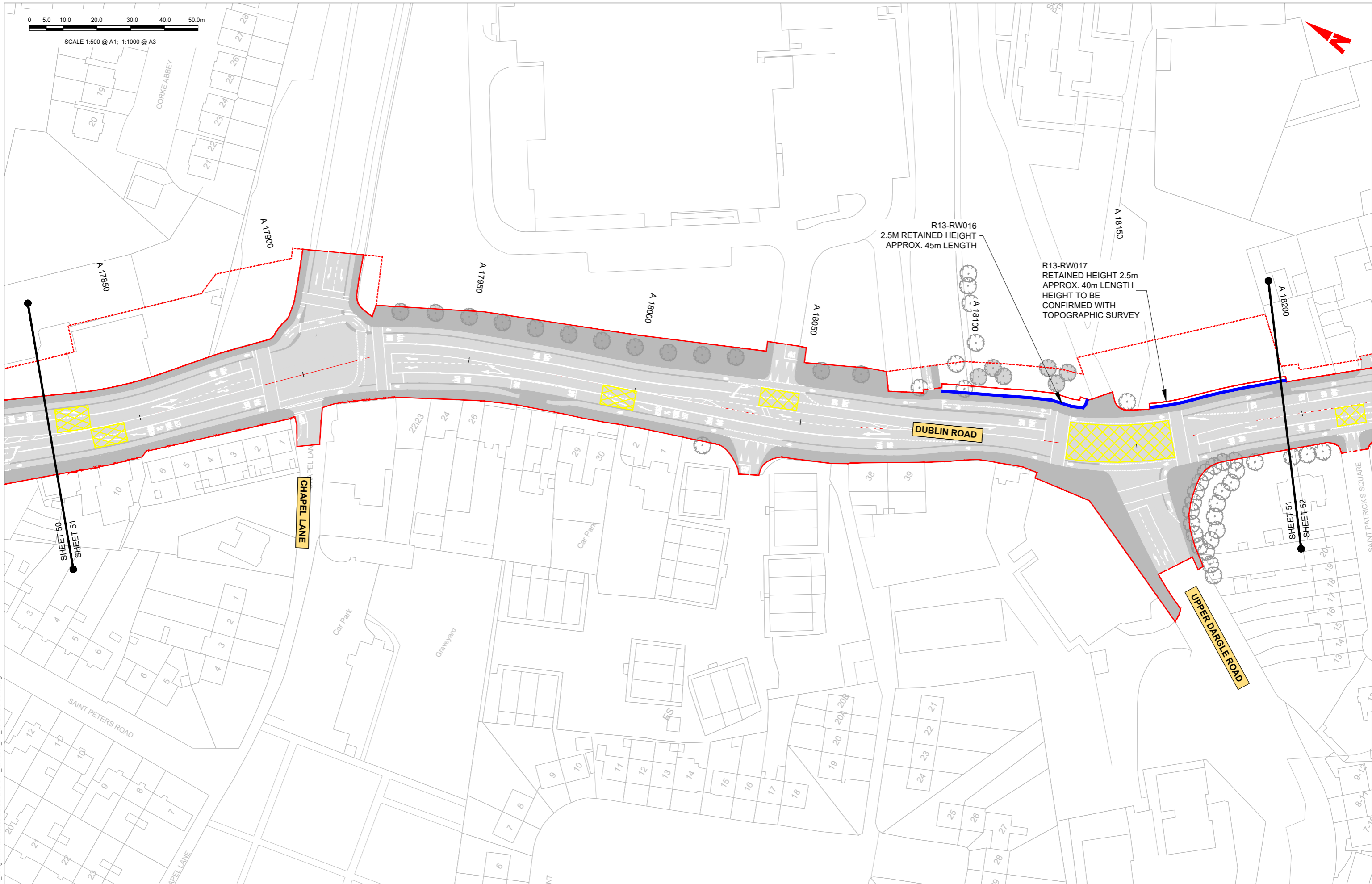
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|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0050 | Sheet Number: 50 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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG
Checked: JM
Approved: RS

QMS Code:

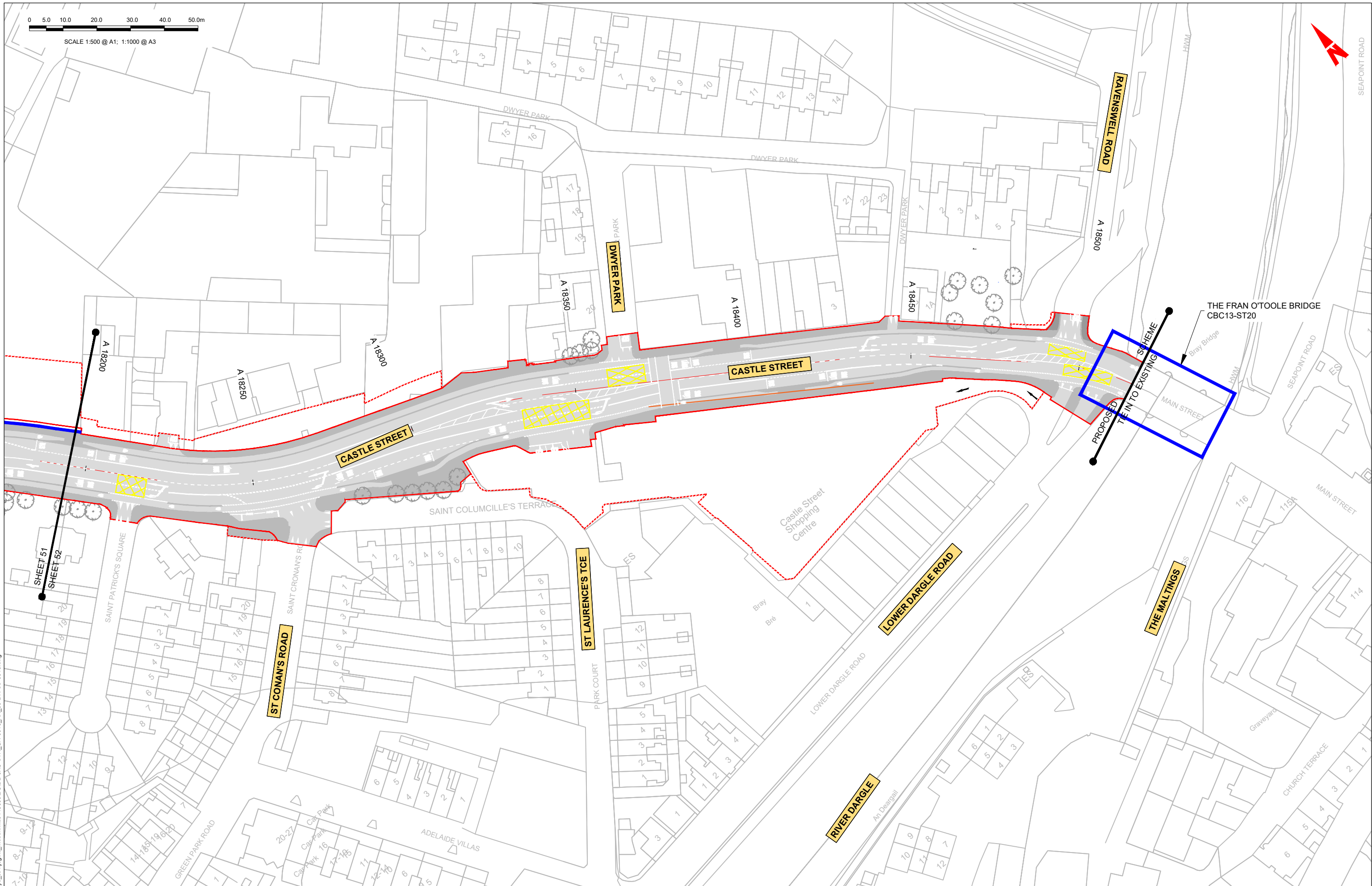
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|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0051 | Sheet Number 51 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



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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

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

Date: 27/01/2023 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: RG Checked: JM Approved: RS

QMS Code:

| | | | |
|--|------------------------|-----------|----------|
| Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title: BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name: BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0052 | Sheet Number: 52 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



SHEET 42
SHEET 53

STONEBRIDGE ROAD

STONEBRIDGE LANE

PROPOSED SCHEME
TIE IN TO EXISTING

E 150

E 200

E 250

E 292

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| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Date: 27/01/2023
 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Engineering Designer
Jacobs

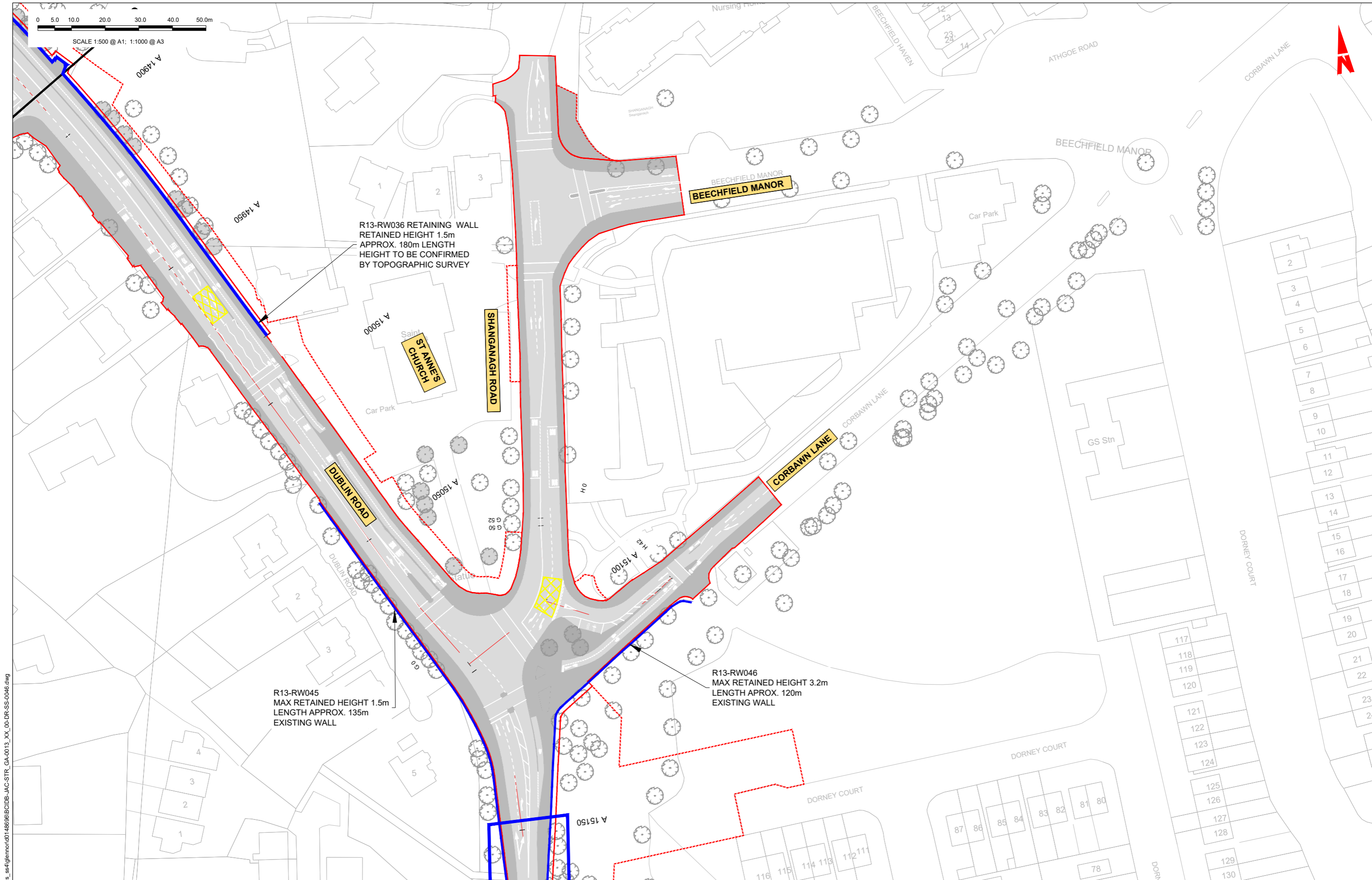
Drawn: RG
 Checked: JM
 Approved: RS

QMS Code

| | | | |
|--|--------------------------|-------------|------------|
| Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0053 | Sheet Number 53 of 54 | Status A | Rev M01 |

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| Rev | Date | Drm | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 27/01/2023 | RG | JM | RS | ISSUE FOR PHASE 4: PLANNING |

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
Jacobs

Date: 27/01/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Drawn: RG
 Checked: JM
 Approved: RS

QMS Code

| Programme Title | | | |
|--|--|--------------|--------|
| BUSCONNECTS DUBLIN | | | |
| CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
| Drawing Title | | | |
| BRAY TO CITY CENTRE SCHEME STRUCTURES GENERAL ARRANGEMENT | | | |
| Drawing File Name | | Sheet Number | Status |
| BCIDB-JAC-STR_GA-0013_XX_00-DR-SS-0054 | | 54 of 54 | A |
| Rev | | M01 | |

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