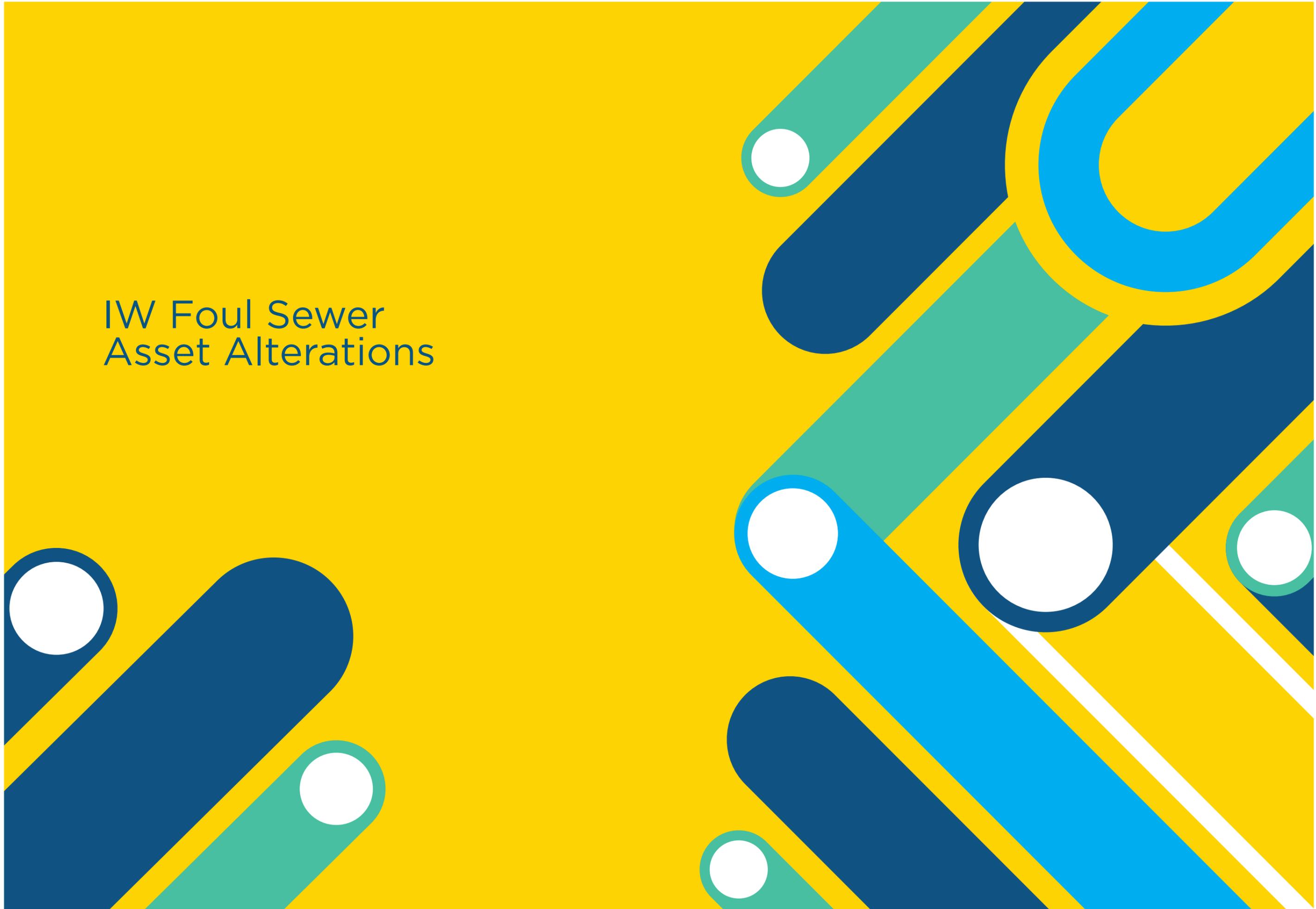


IW Foul Sewer  
Asset Alterations





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-UTL_IX-0007_XX_00-DR-CR-0002	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. COVER SHEET
BCIDB-JAC-UTL_KP-0007_XX_00-DR-CR-0002	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. KEY PLAN
BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0003 to 0028	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS

C:\pwworking\jacobs\_uk\_highways\_ssa\legintl\_cashehd\0147792\BCIDB-JAC-UTL\_IX-0007\_XX\_00-DR-CR-0002.dwg

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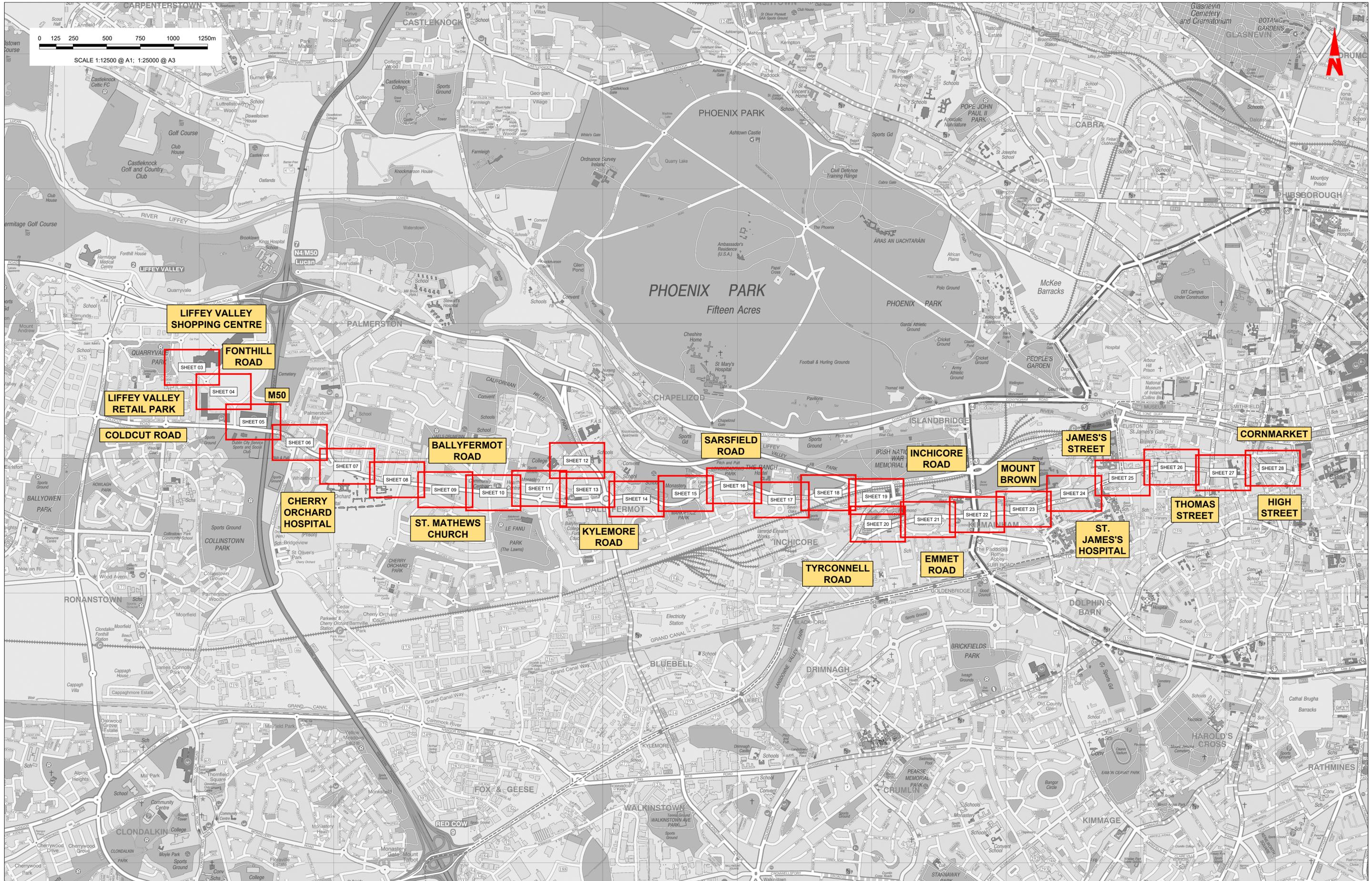


Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>Jacobs</b>		
Date 07/06/2022	Scale NTS @ A1 NTS @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS COVER SHEET				
Drawing File Name BCIDB-JAC-UTL_IX_-0007_XX_00-DR-CR-0002	Sheet Number 01 of 01	Status A	Rev M01	

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Rev	Date	Dm	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 07/06/2022  
Scale: 1:12500 @ A1  
1:25000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Engineering Designer

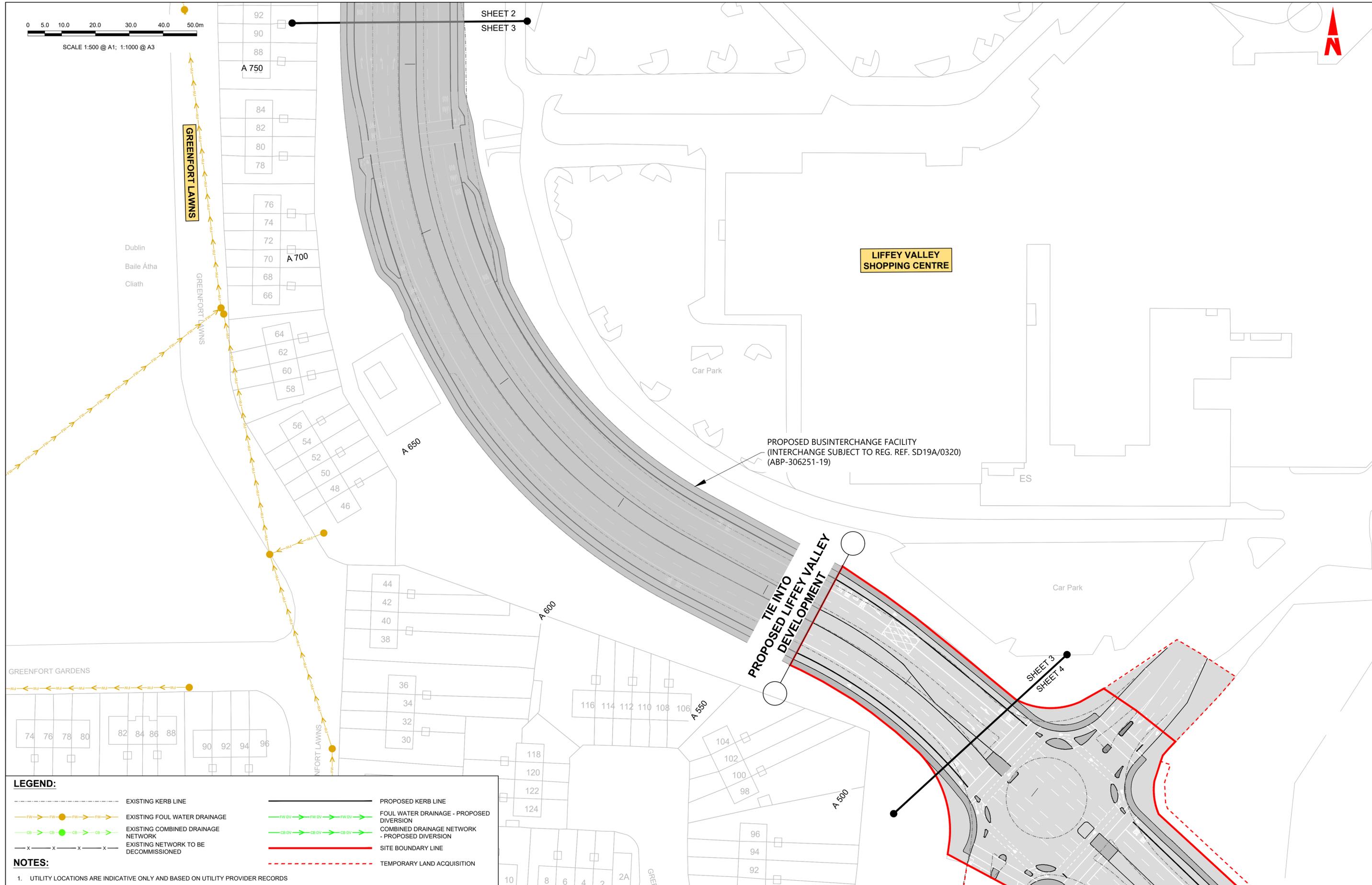
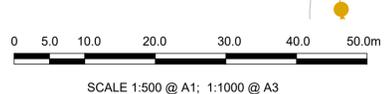
**Jacobs**

Drawn: PT  
Checked: KM  
Approved: JB

QMS Code

Programme Title				<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS KEY PLAN			
Drawing File Name		Sheet Number		Status		Rev	
BCIDB-JAC-UTL_KP_0007_XX_00-DR-CR-0002		01 of 01		A		M01	





**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

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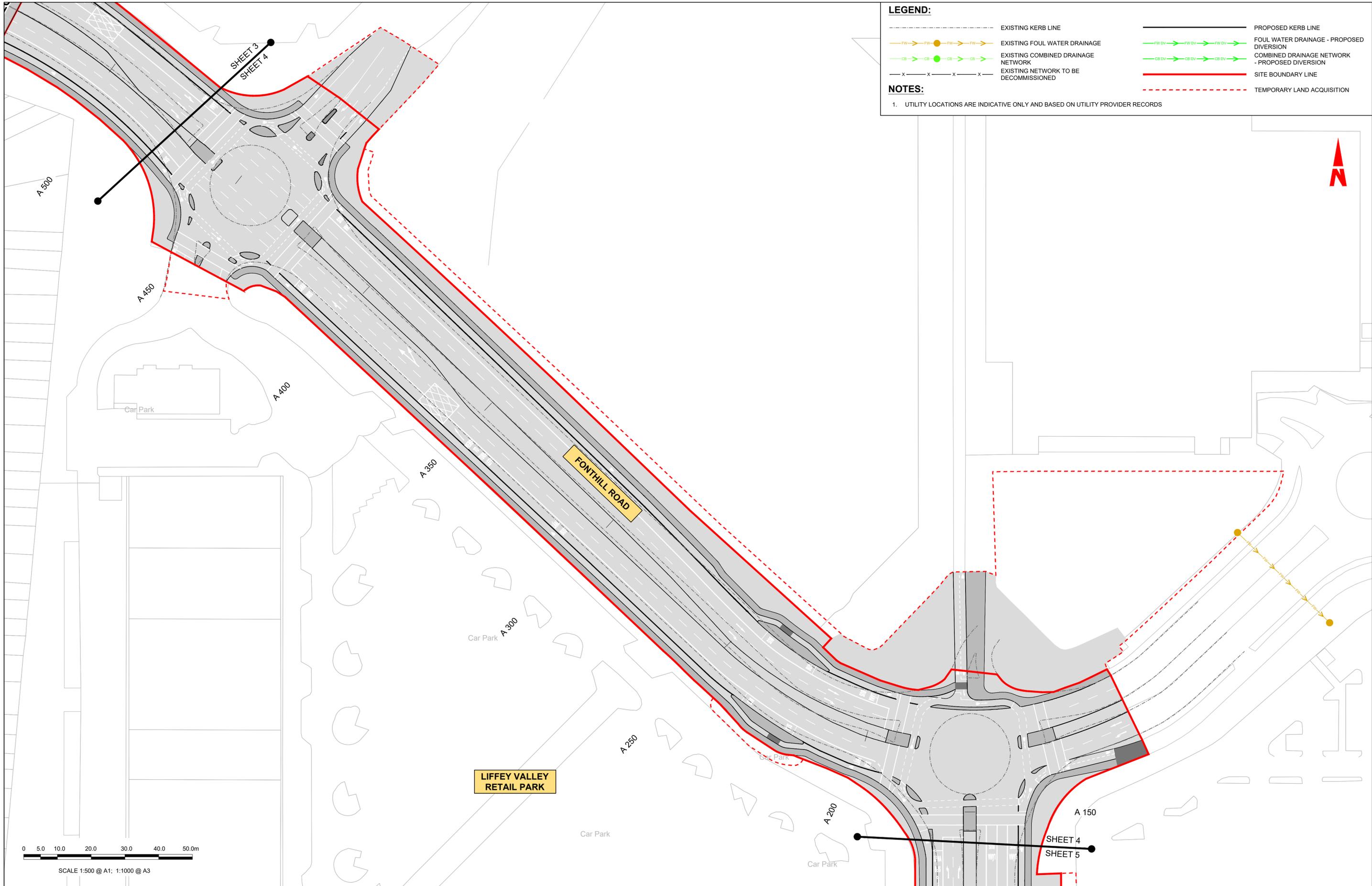


Rev	Date	Drm	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

 Date: 07/06/2022		 Scale: 1:500 @ A1 1:1000 @ A3		Drawn: PT Checked: KM Approved: JB
Project Code: BCIDB	Originator Code: JAC	QMS Code:		

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0003	Sheet Number: 03 of 28	Status: A	Rev: M01

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**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- → → EXISTING FOUL WATER DRAINAGE
- → → FOUL WATER DRAINAGE - PROPOSED DIVERSION
- → → EXISTING COMBINED DRAINAGE NETWORK
- → → COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 Scale: 1:500 @ A1, 1:1000 @ A3

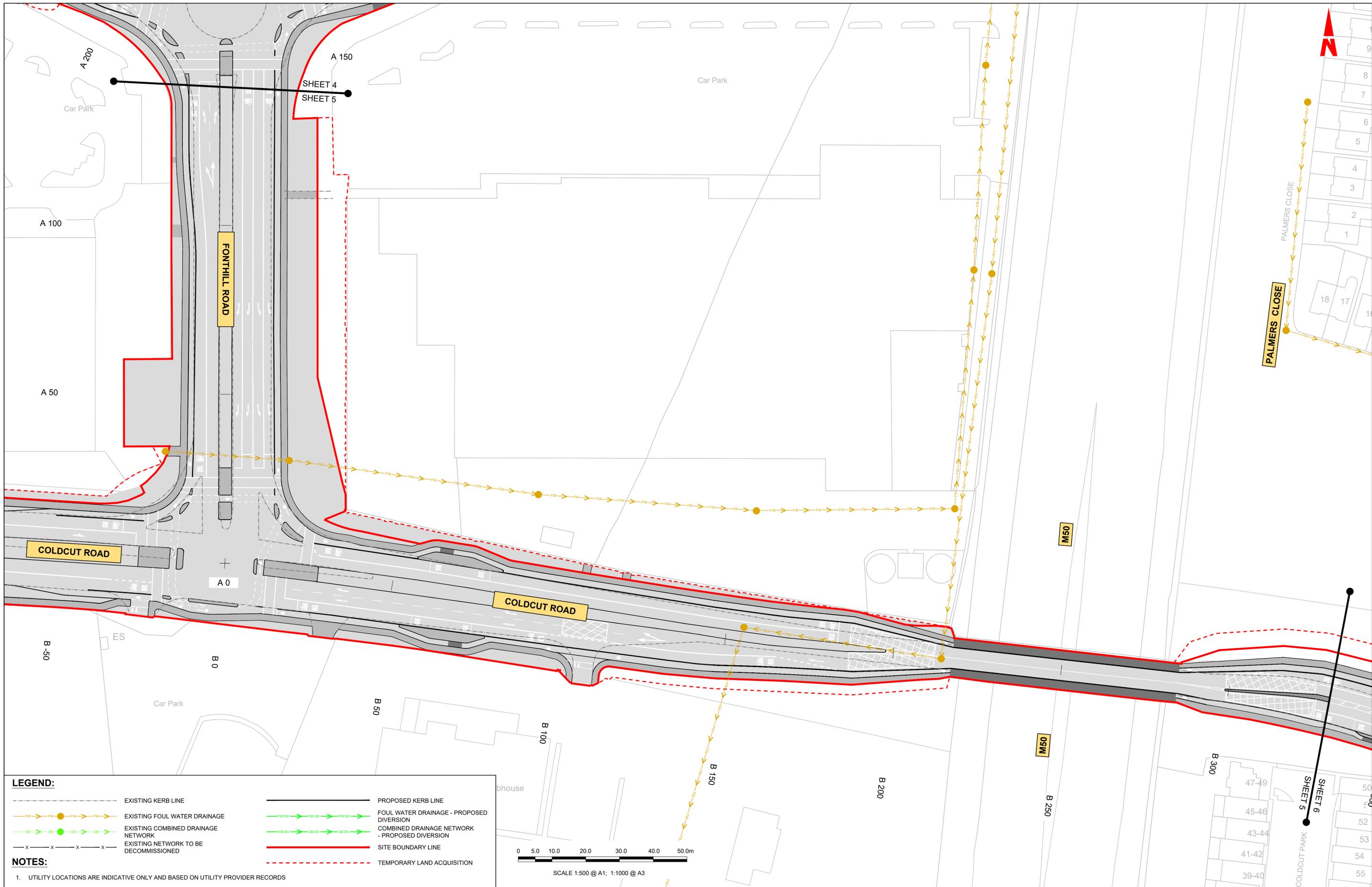
Project Code: BCIDB Originator Code: JAC

Drawn: PT Checked: KM Approved: JB

QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0004	Sheet Number: 04 of 28	Status: A	Rev: M01

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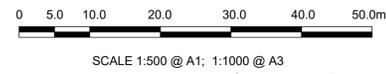


**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

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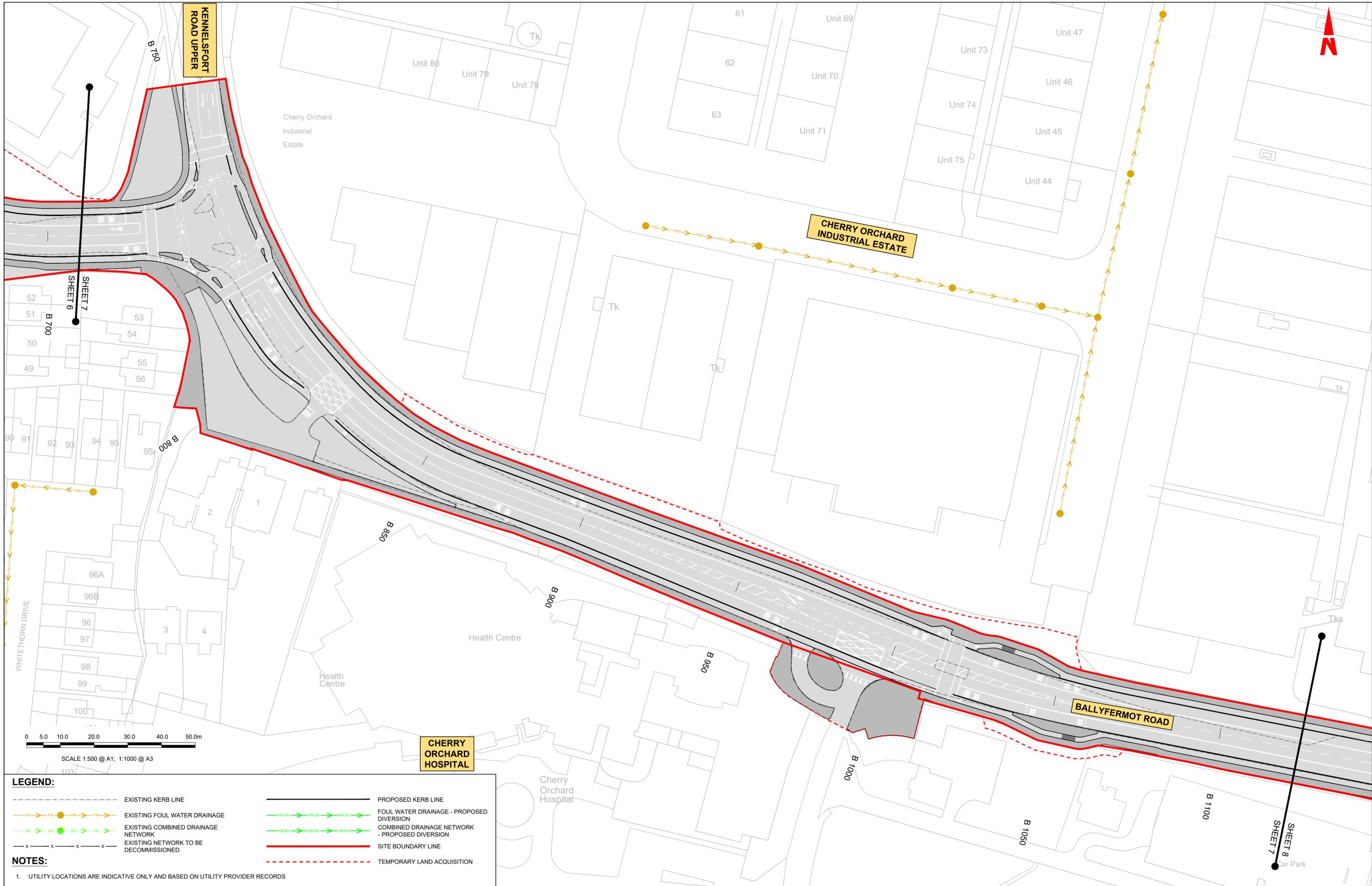
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>Jacobs</b>		
Date 07/06/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0005	Sheet Number 05 of 28	Status A	Rev M01

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**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
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M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

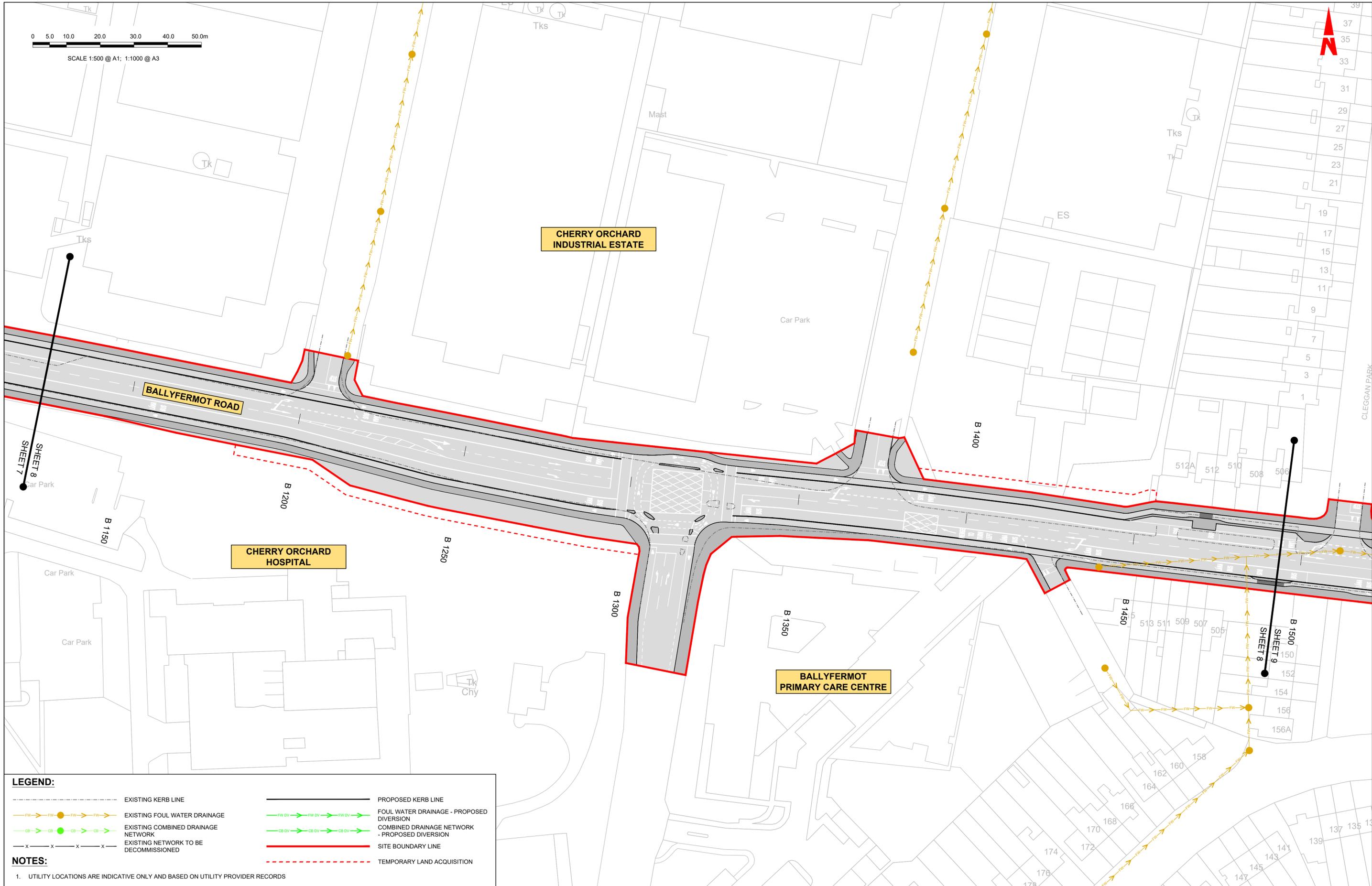
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0007	07 of 28	A	M01

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



**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
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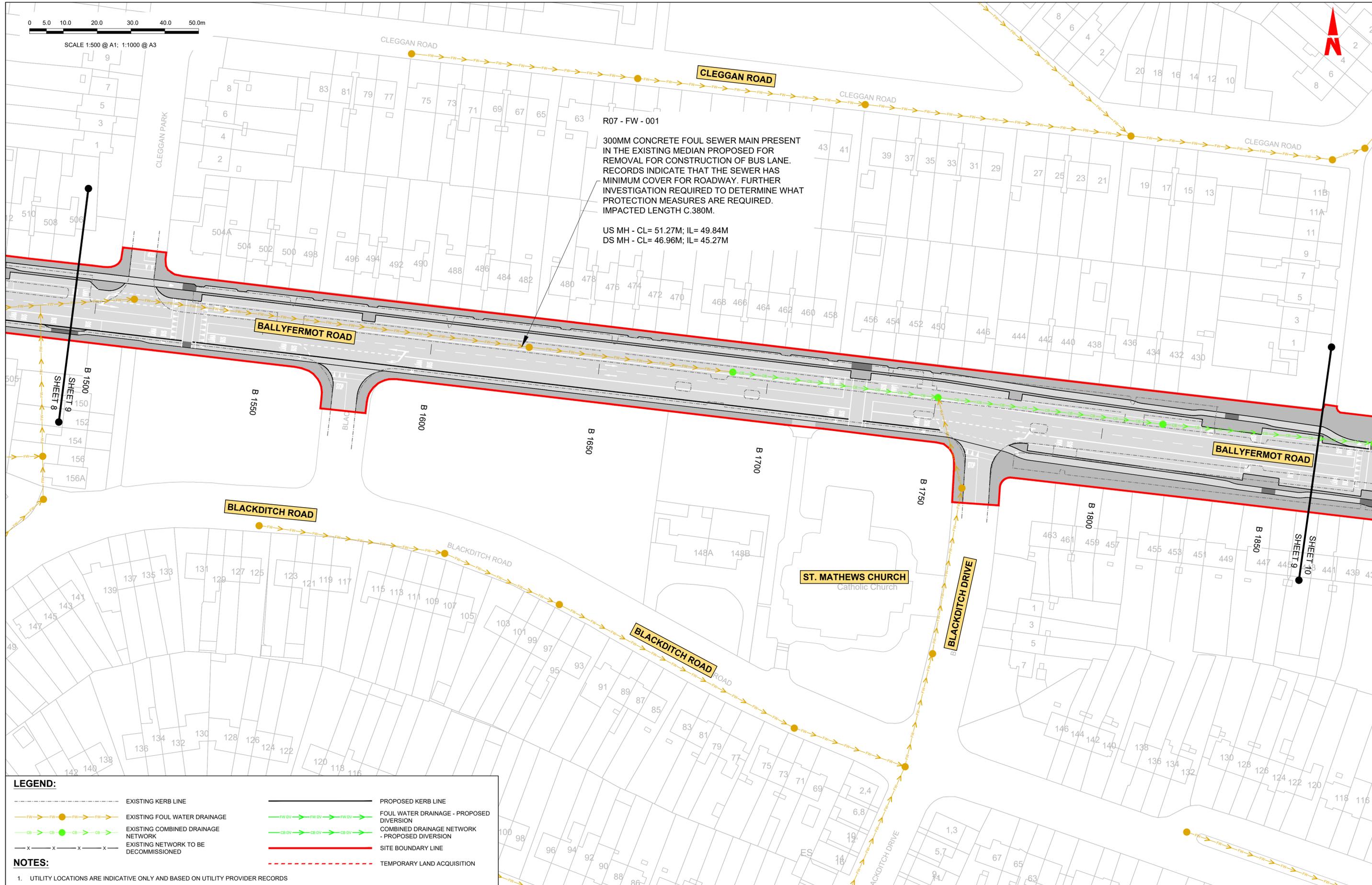
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>Jacobs</b>		
Date 07/06/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0008	Sheet Number 08 of 28	Status A	Rev M01

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



**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION		

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

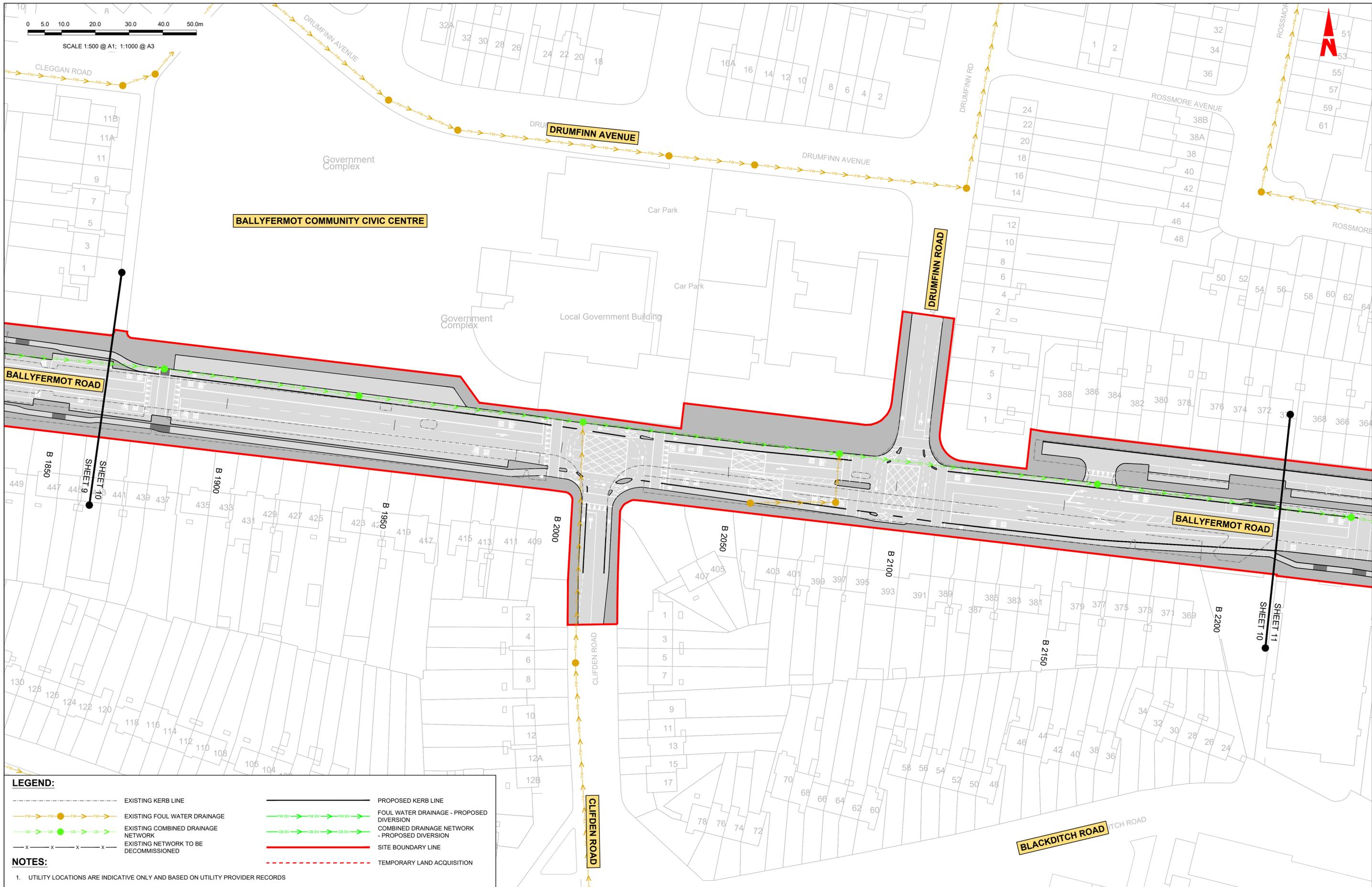
Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0009	Sheet Number: 09 of 28	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

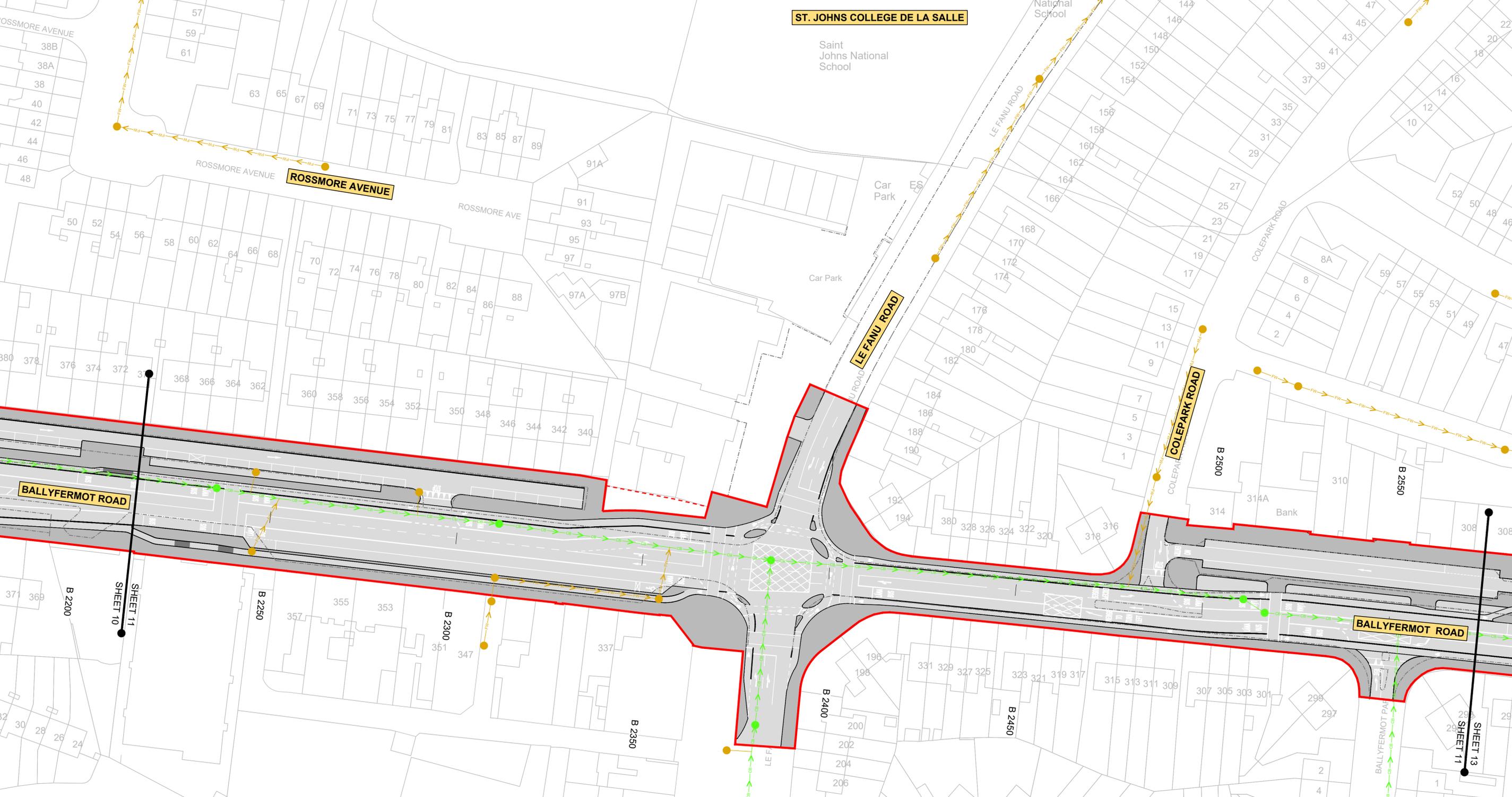
Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title							
LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS							
Drawing File Name				Sheet Number		Status	Rev
BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0010				10 of 28		A	M01

**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Date: 07/06/2022 Scale: 1:500 @ A1, 1:1000 @ A3

Engineering Designer: **Jacobs**

Drawn: PT, Checked: KM, Approved: JB

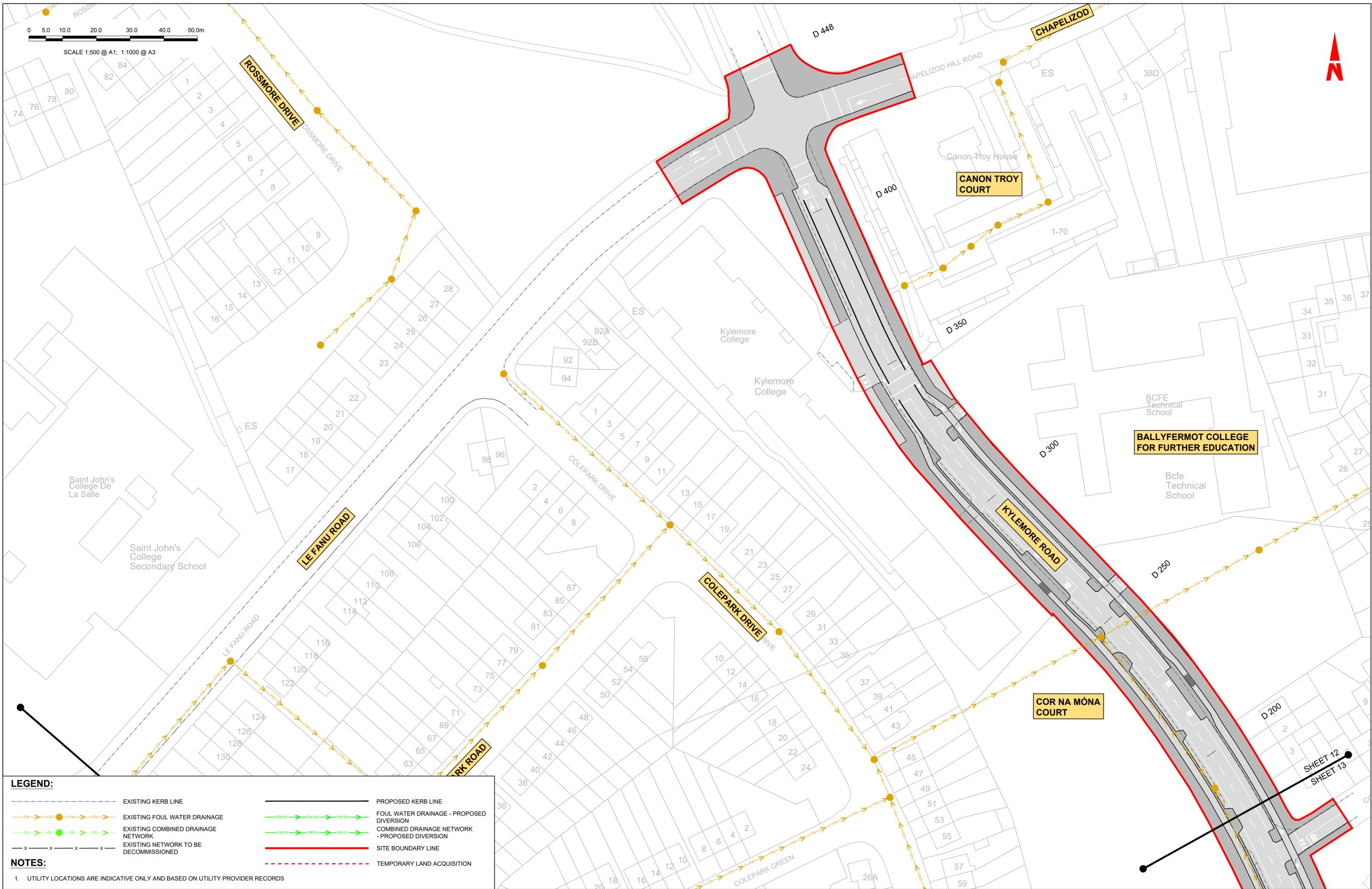
Project Code: BCIDB, Originator Code: JAC, QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0011	Sheet Number: 11 of 28	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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



**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

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Rev	Date	Dm	Ch'k'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022  
 Scale: 1:500 @ A1  
 1:1000 @ A3

Project Code: BCIDB  
 Originator Code: JAC

Drawn: PT  
 Checked: KM  
 Approved: JB

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
Drawing Title: <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0012			
Sheet Number: 12 of 28	Status: A	Rev: M01	

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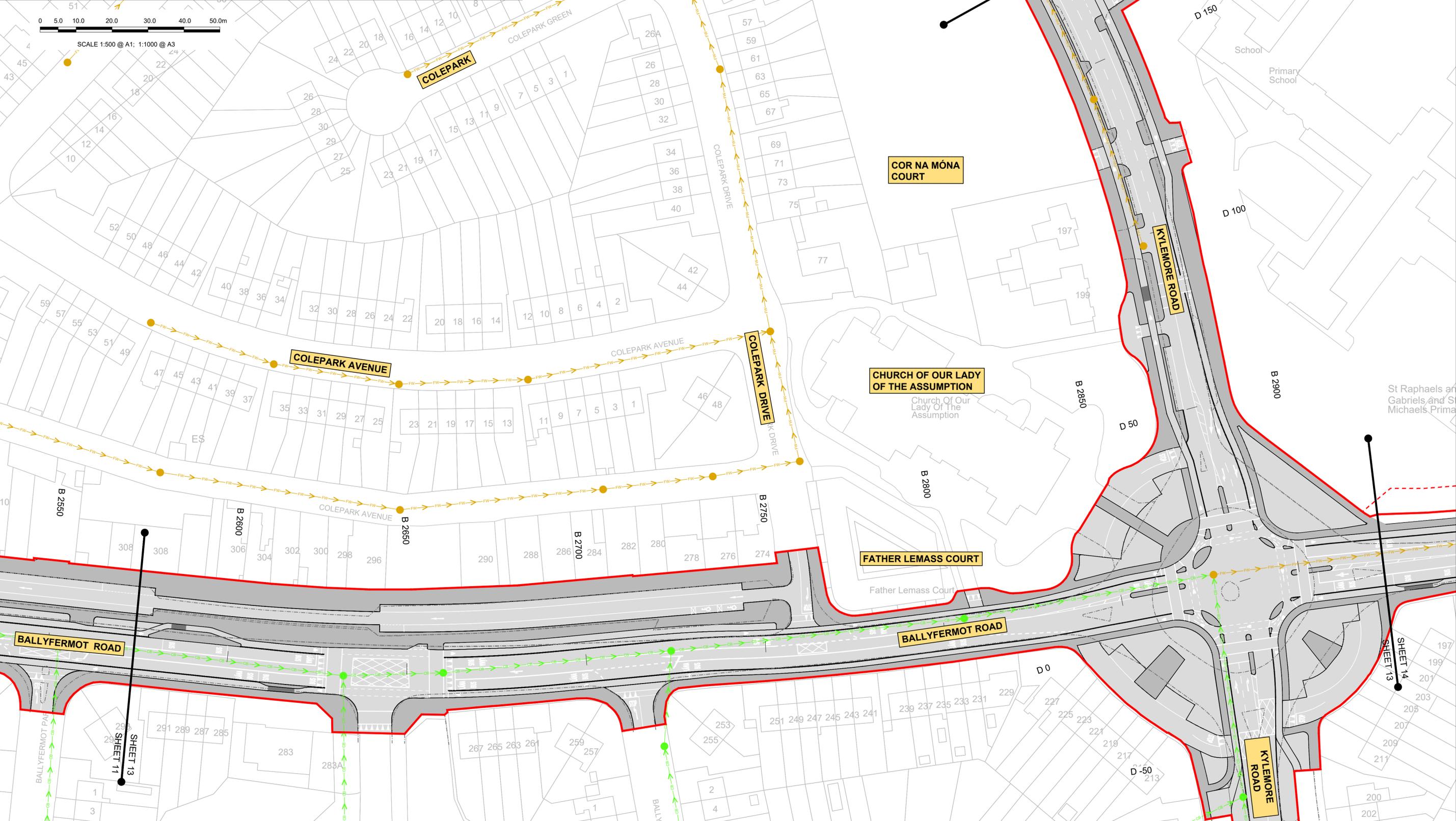
**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

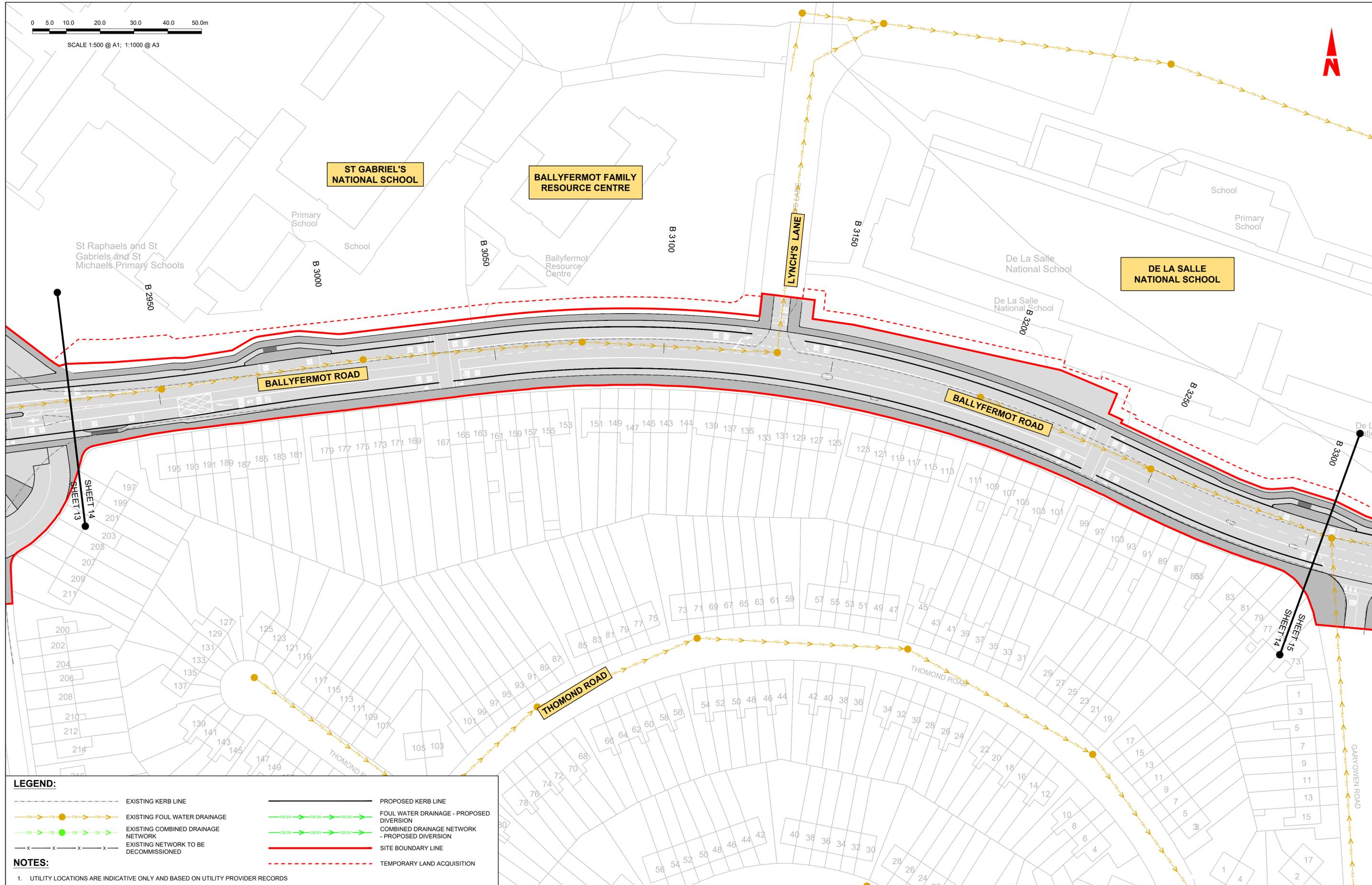
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
Drawing Title: <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing File Name: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Sheet Number: 13 of 28	Status: A	Rev: M01	

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



**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client

Údarás Náisiúnta Iompair  
National Transport Authority

Date: 07/06/2022

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

Engineering Designer

Drawn: PT  
Checked: KM  
Approved: JB

Project Code: BCIDB  
Originator Code: JAC  
QMS Code:

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0014	Sheet Number 14 of 28	Status A	Rev M01

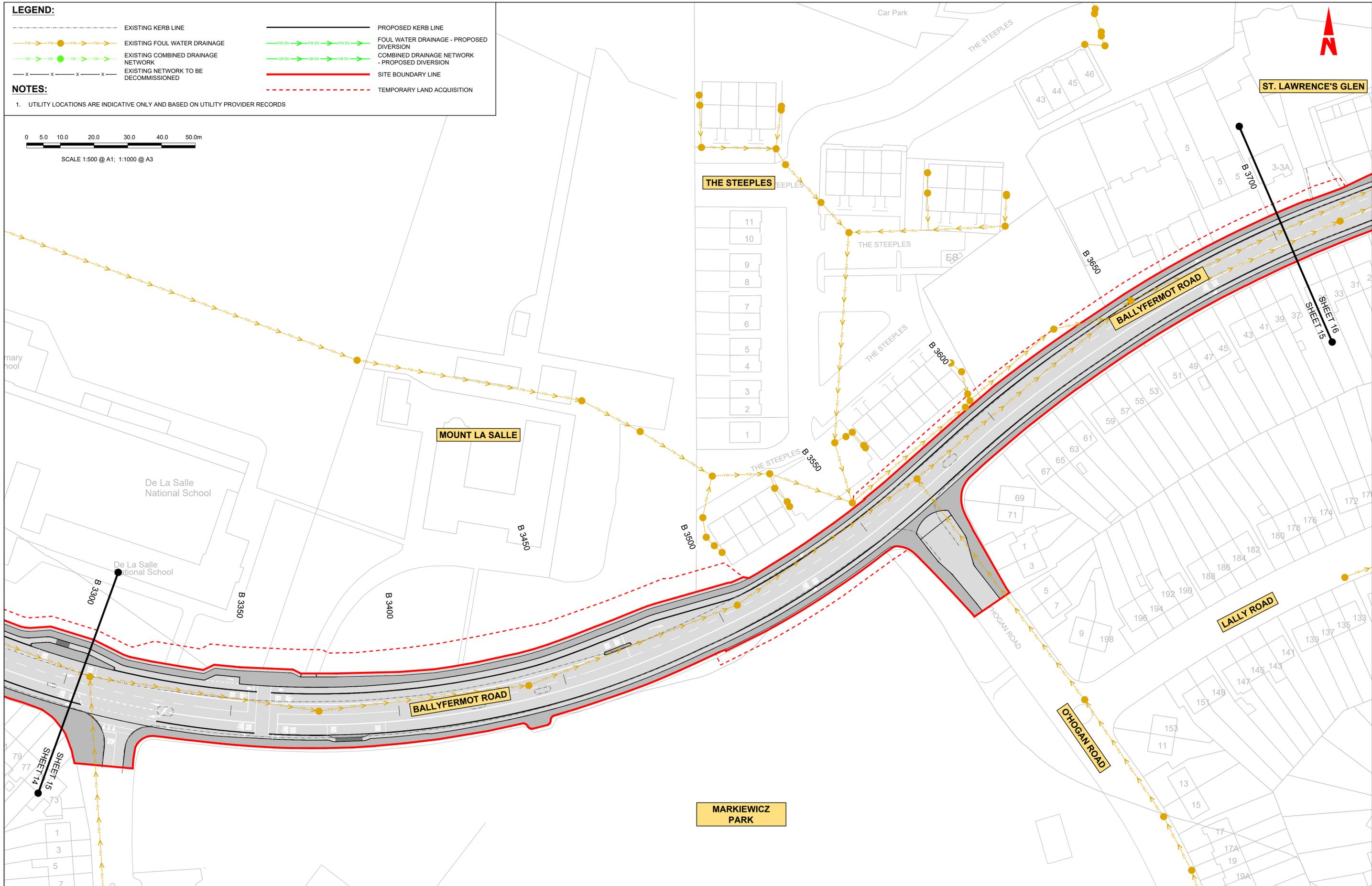
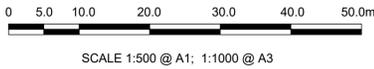
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**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Project Ireland 2040  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Date: 07/06/2022 Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: PT Checked: KM Approved: JB

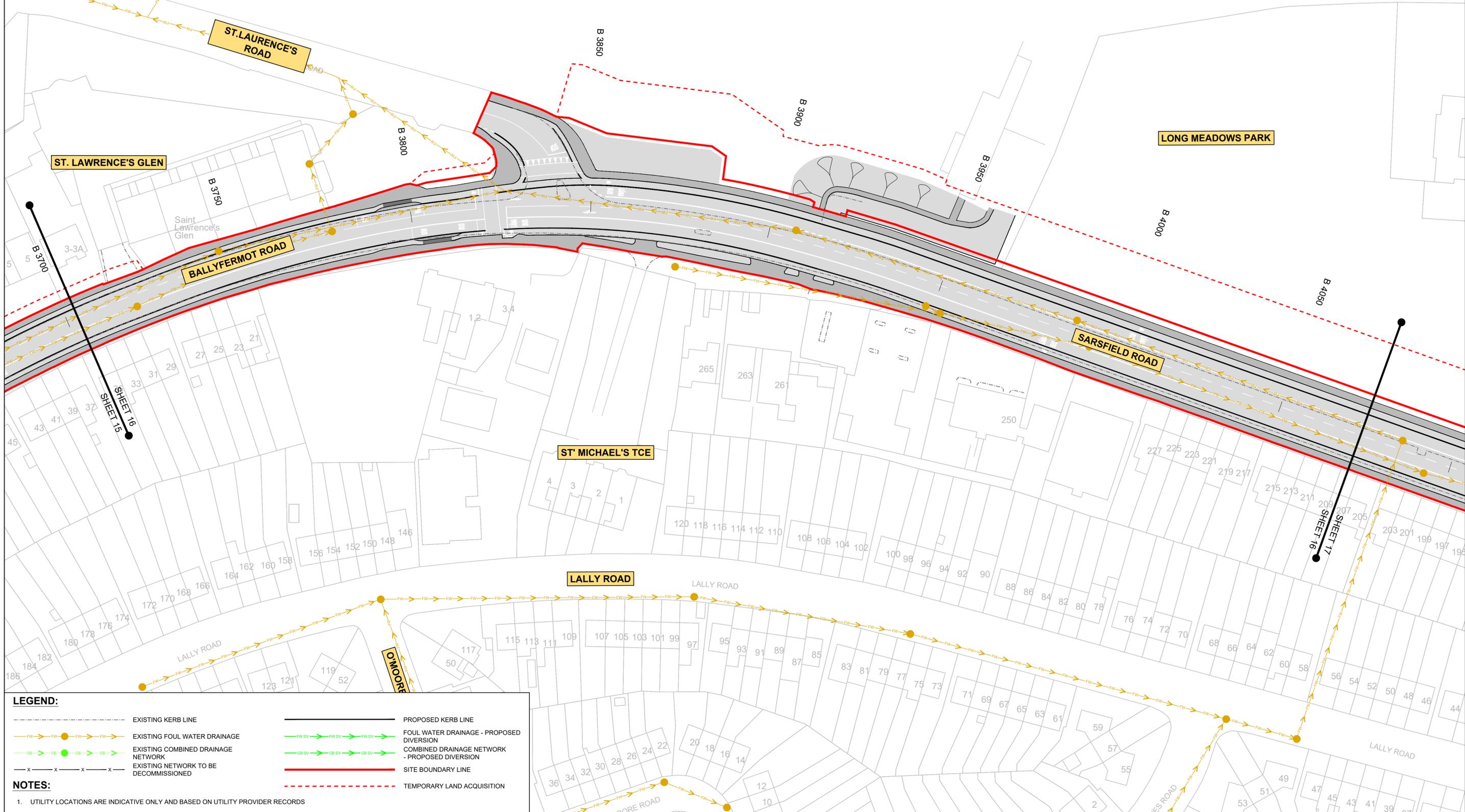
QMS Code:

Programme Title	Drawing Title	Drawing File Name	Sheet Number	Status	Rev
<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS	BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0015	15 of 28	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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
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Rev	Date	Drm	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

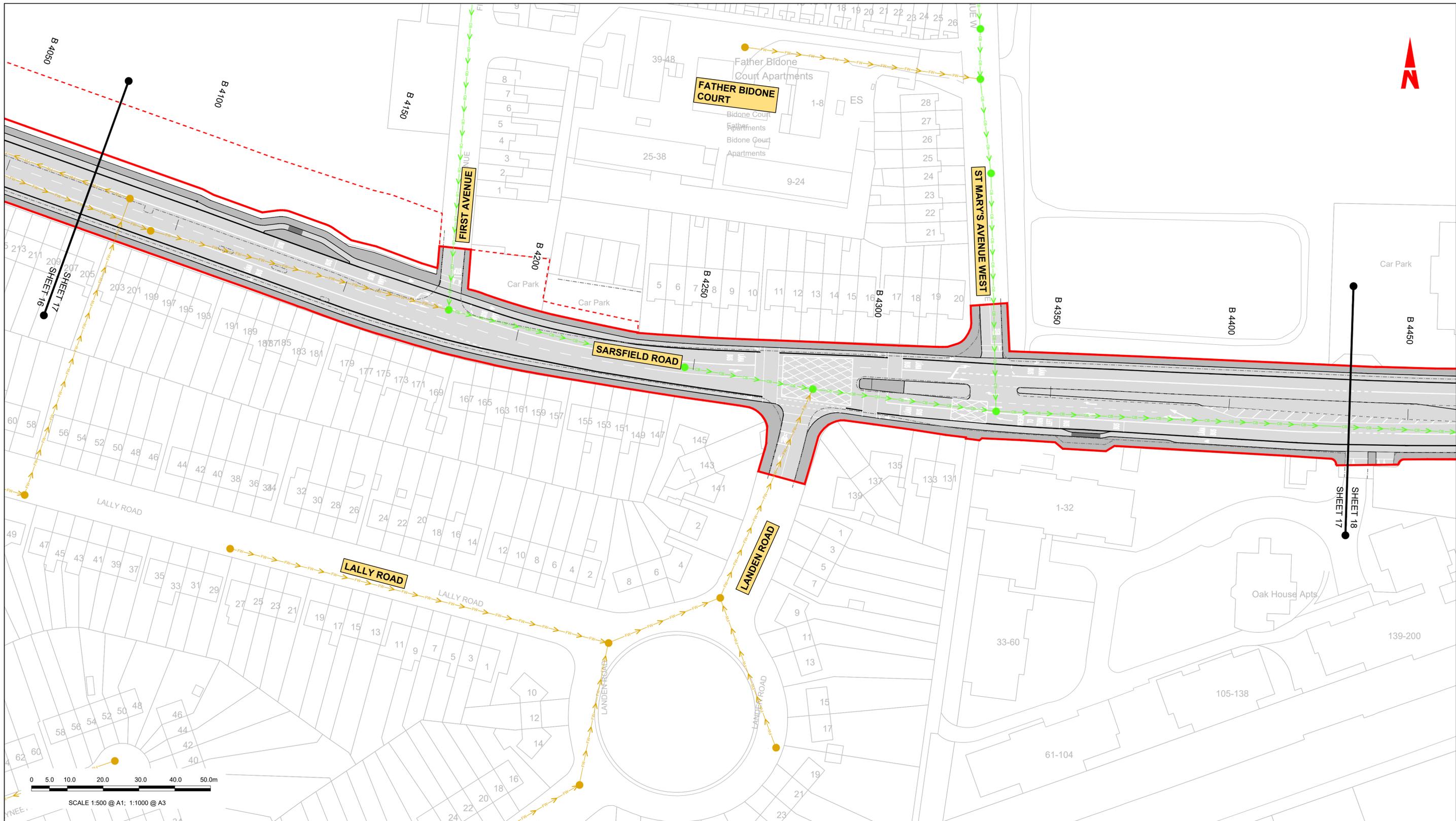
Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
Drawing Title: <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0016	Sheet Number: 16 of 28	Status: A	Rev: M01



**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: PT, Checked: KM, Approved: JB

Project Code: BCIDB, Originator Code: JAC, QMS Code:

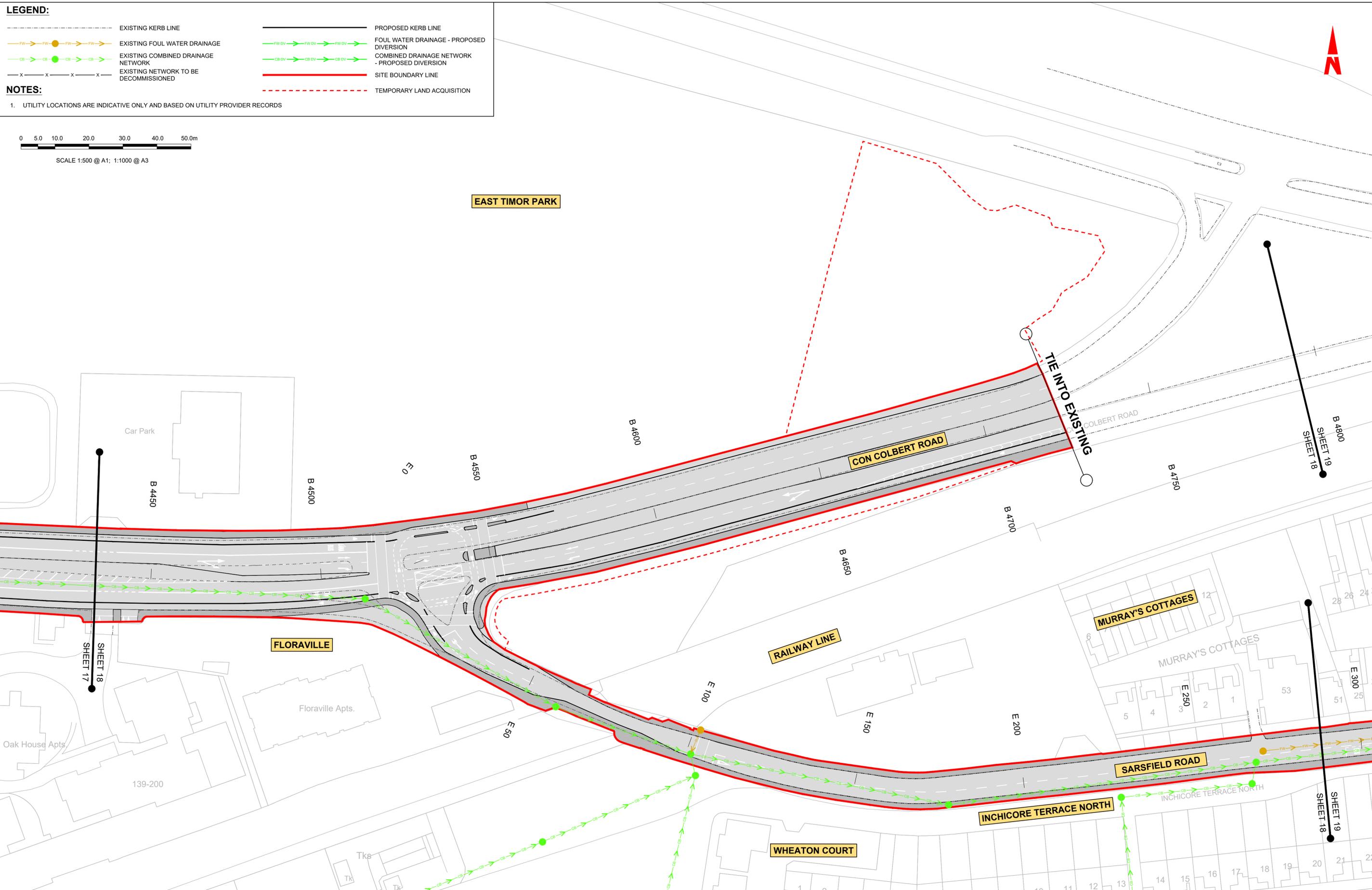
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0017	Sheet Number: 17 of 28	Status: A	Rev: M01

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

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**Project Ireland 2040**  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

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

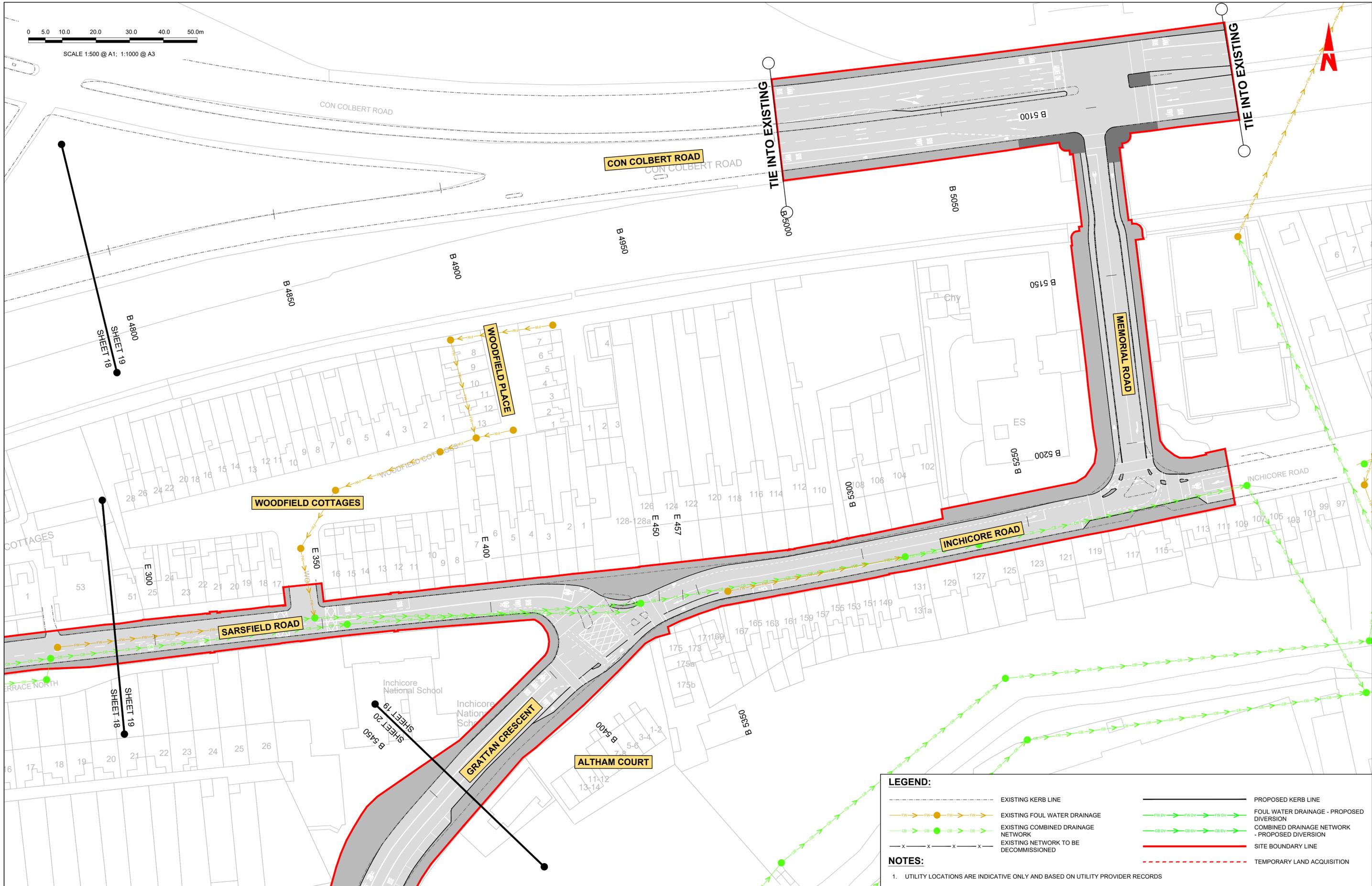
Drawing Title: **LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name: BCIDB-JAC-UTL\_UD-0007\_XX\_00-DR-CU-0018 | Sheet Number: 18 of 28 | 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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

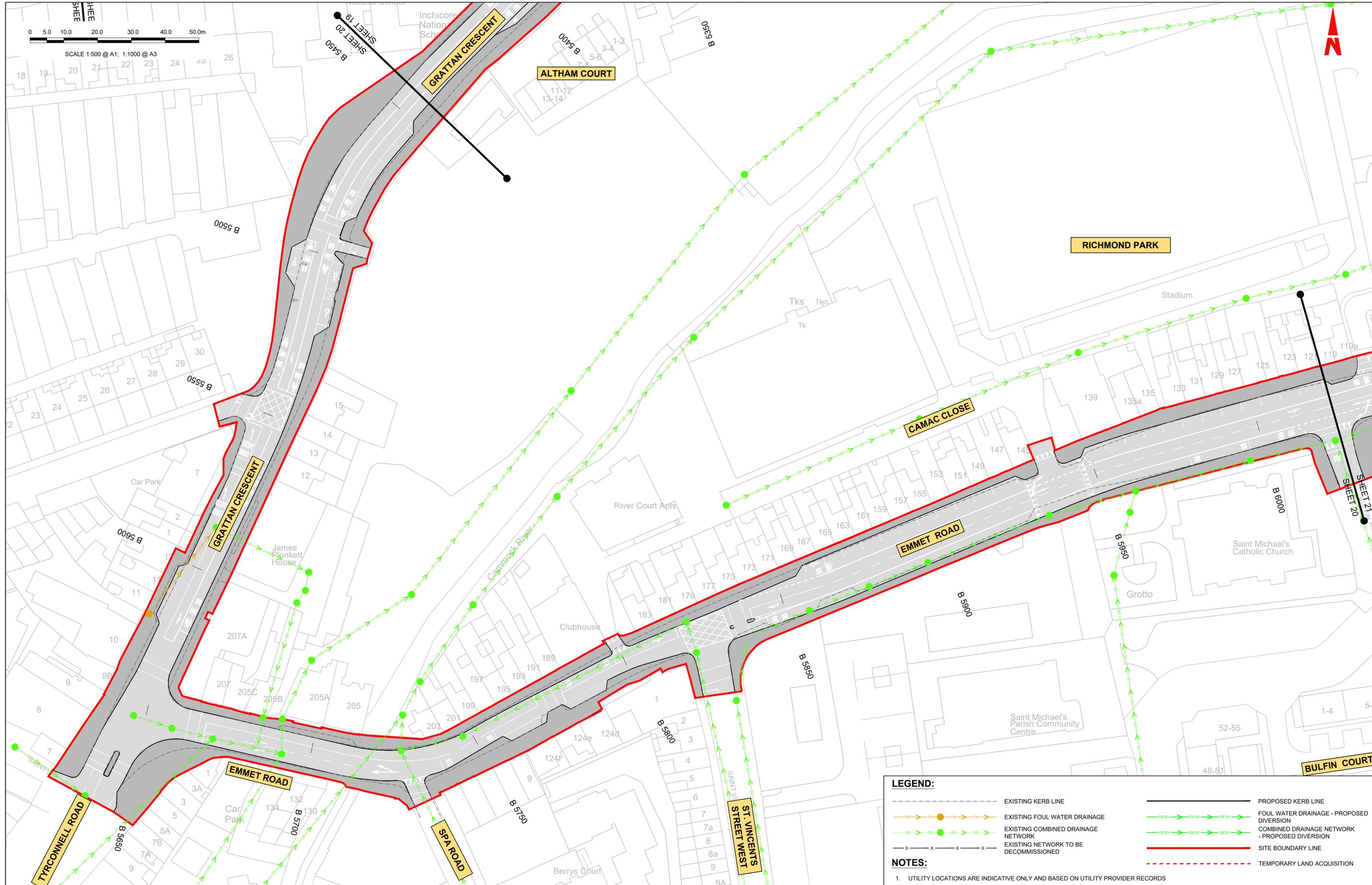
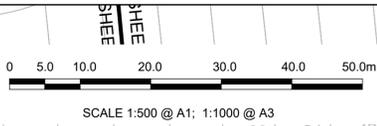
Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
**Jacobs**

Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0019	Sheet Number 19 of 28	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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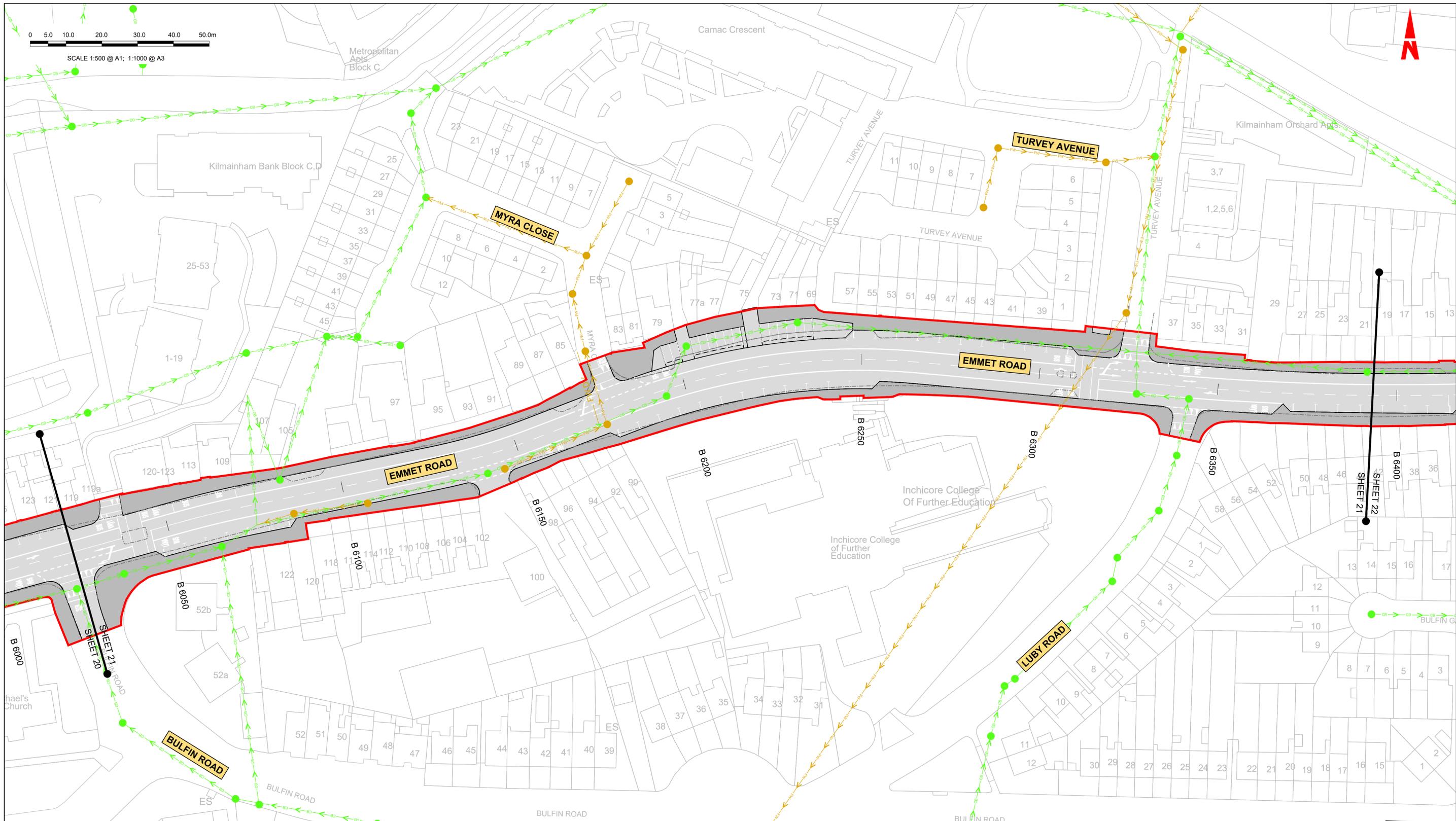
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		Rev	Date	Drn	Chk'd	App'd	Description
		M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0020	20 of 28	A	M01



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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

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

Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name: BCIDB-JAC-UTL\_UD-0007\_XX\_00-DR-CU-0021 | Sheet Number: 21 of 28 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Rev	Date	Dwn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

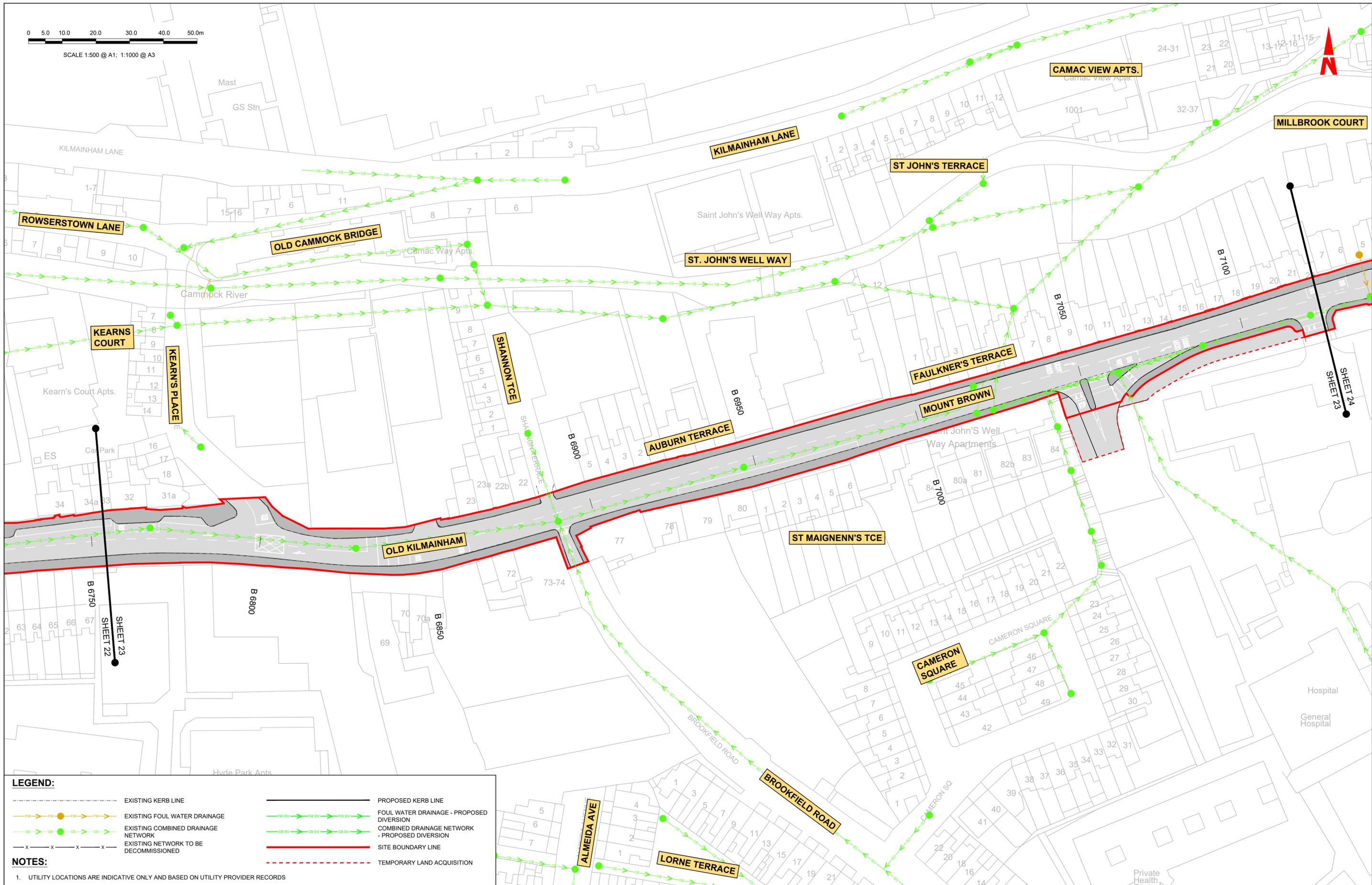
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0022	Sheet Number: 22 of 28	Status: A	Rev: M01



0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: PT, Checked: KM, Approved: JB

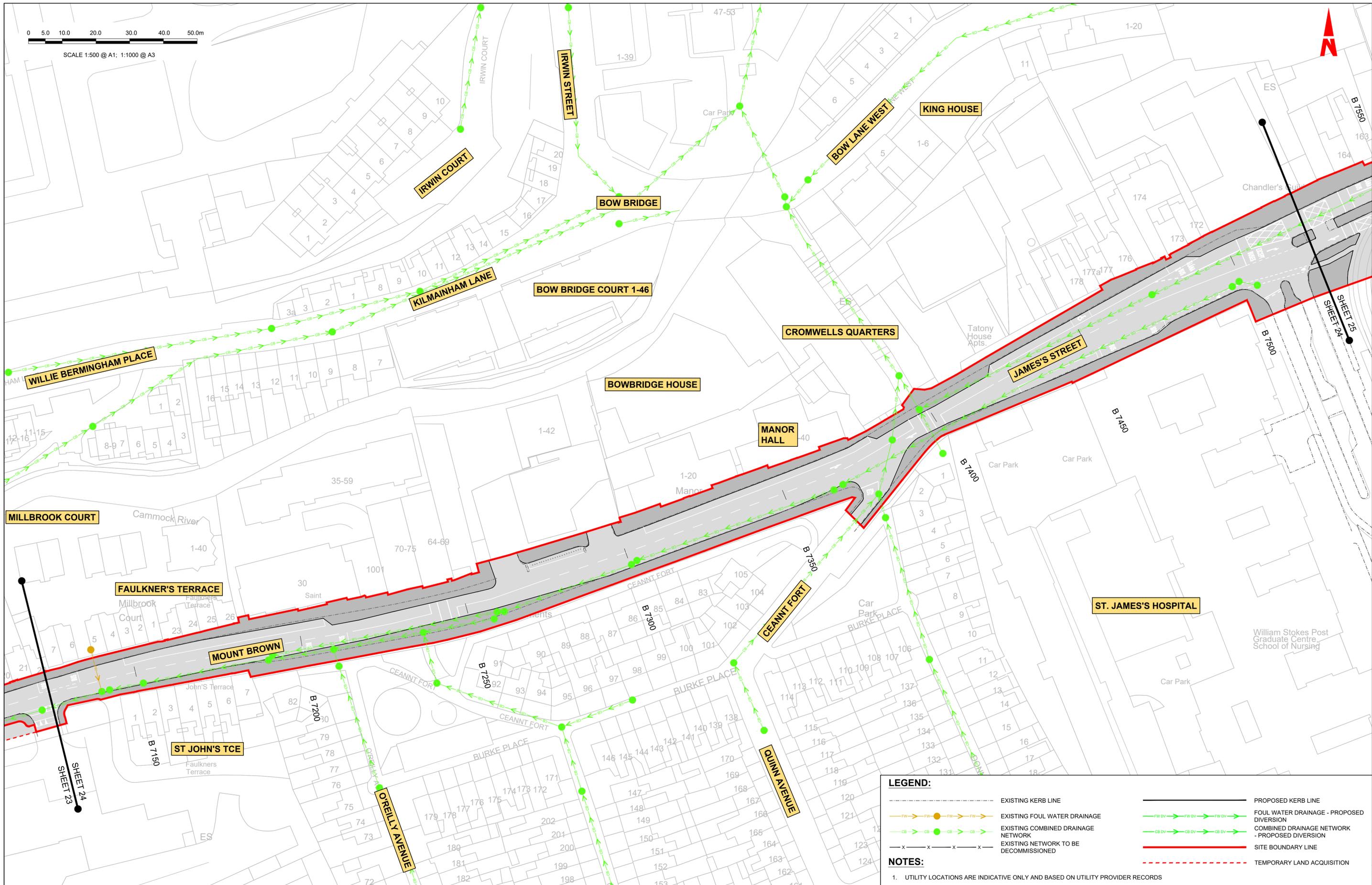
Project Code: BCIDB, Originator Code: JAC, QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0023	Sheet Number: 23 of 28	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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: PT, Checked: KM, Approved: JB

Project Code: BCIDB, Originator Code: JAC, QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0024	Sheet Number: 24 of 28	Status: A	Rev: M01

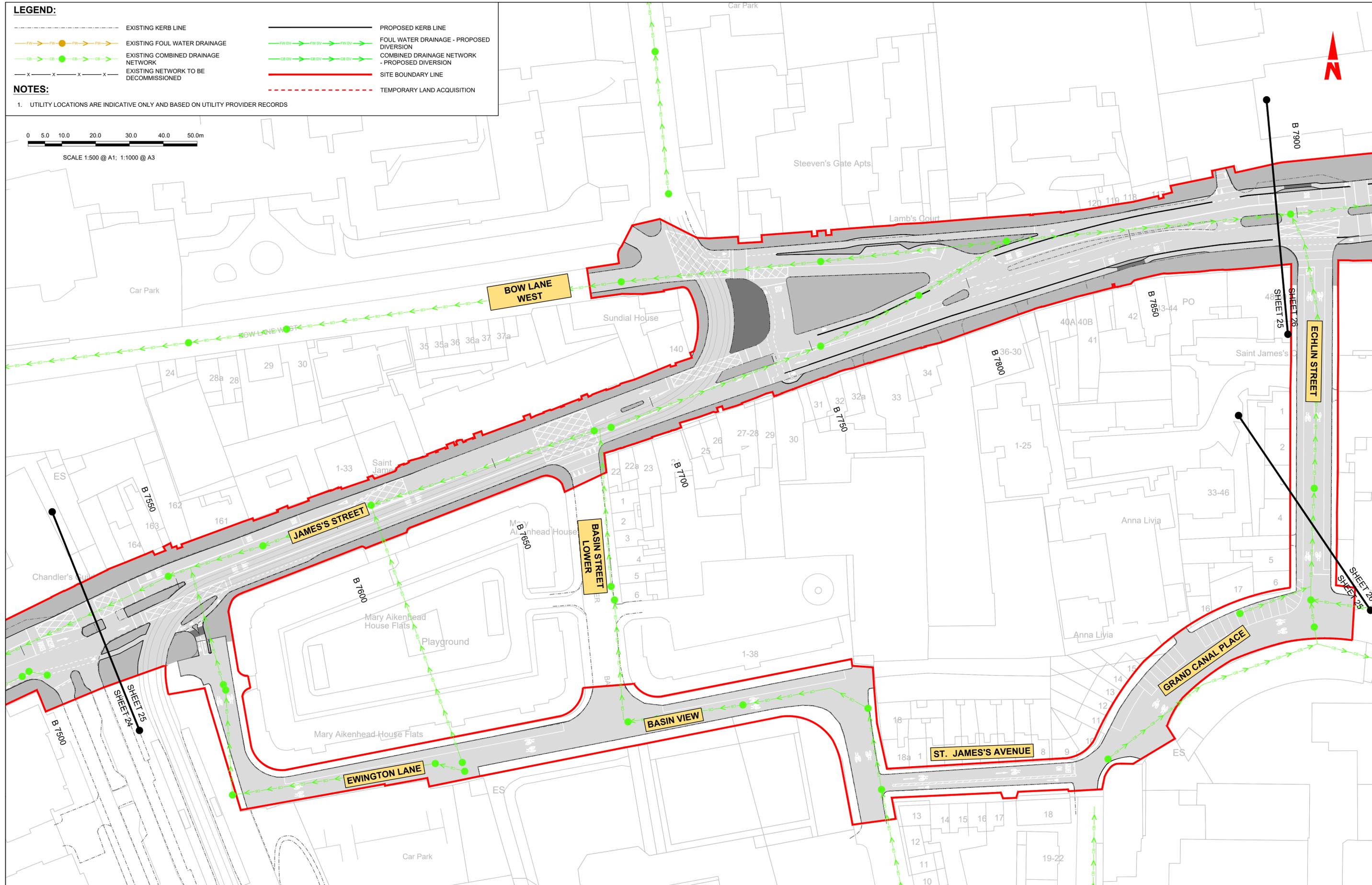
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

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

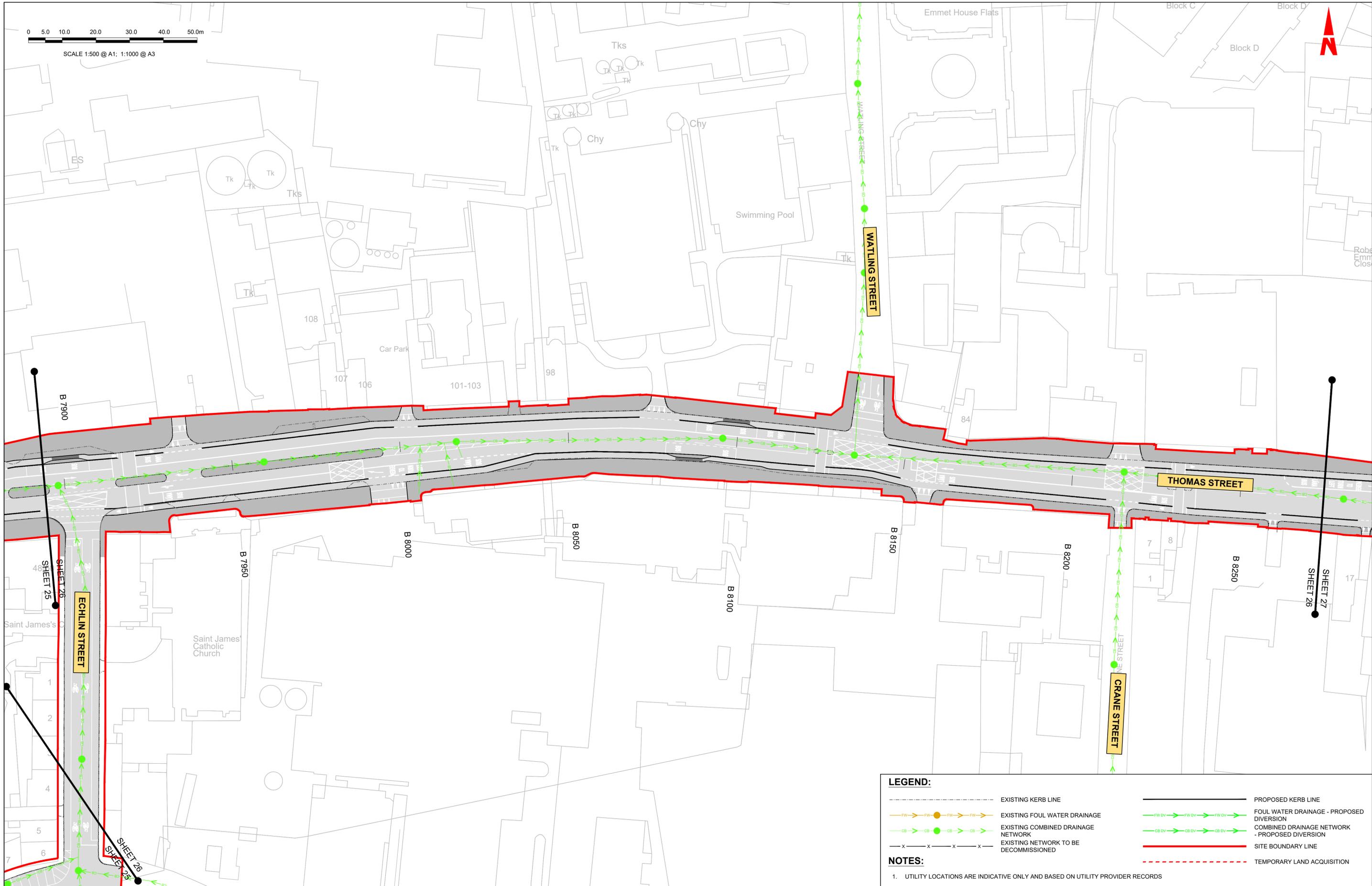
Drawing Title: **LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name: BCIDB-JAC-UTL\_UD-0007\_XX\_00-DR-CU-0025 | Sheet Number: 25 of 28 | 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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

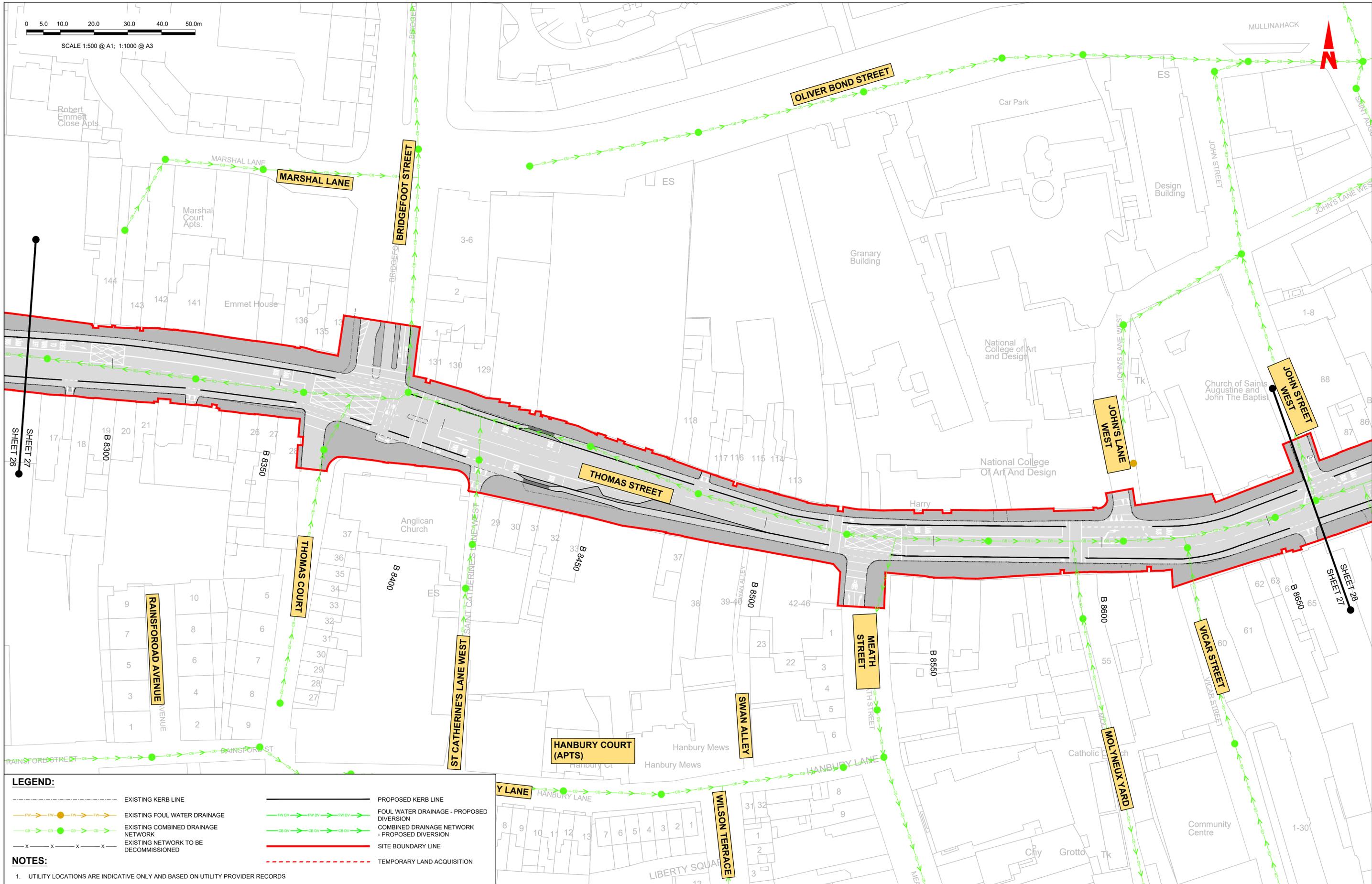
Client

Engineering Designer

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title							
LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME							
IW FOUL SEWER ASSET ALTERATIONS							
Drawing File Name				Sheet Number		Status	Rev
BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0026				26 of 28		A	M01

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
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M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UD-0007_XX_00-DR-CU-0027	Sheet Number: 27 of 28	Status: A	Rev: M01