

IW Water 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-0005	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS. COVER SHEET
BCIDB-JAC-UTL_KP-0007_XX_00-DR-CR-0005	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS. KEY PLAN
BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0003 to 0028	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS

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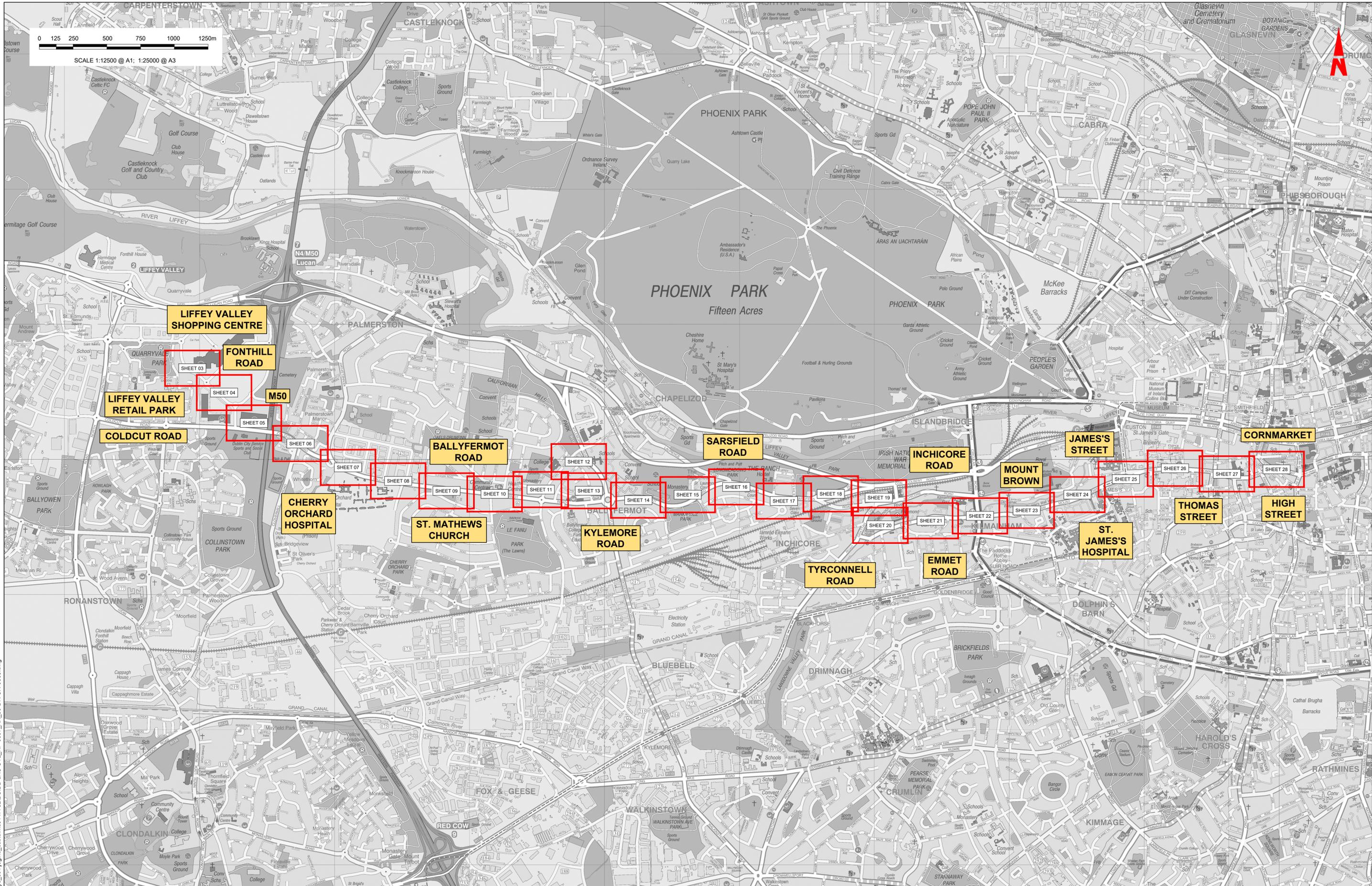


Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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 WATER ASSET ALTERATIONS COVER SHEET				
Drawing File Name BCIDB-JAC-UTL_IX_-0007_XX_00-DR-CR-0005	Sheet Number 01 of 01	Status A	Rev M01	

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Date	Scale	Drawn	Checked	Approved
07/06/2022	1:12500 @ A1 1:25000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<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 WATER ASSET ALTERATIONS KEY PLAN	
<b>Drawing File Name</b> BCIDB-JAC-UTL_KP-0007_XX_00-DR-CR-0005	<b>Sheet Number</b> 01 of 01
<b>Status</b> A	<b>Rev</b> 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 2  
SHEET 3



GREENFORT LAWNS

Dublin  
Baile Átha  
Cliath

GREENFORT LAWNS

LIFFEY VALLEY  
SHOPPING CENTRE

PROPOSED BUSINTERCHANGE FACILITY  
(INTERCHANGE SUBJECT TO REG. REF. SD19A/0320)  
(ABP-306251-19)

TIE INTO  
PROPOSED LIFFEY VALLEY  
DEVELOPMENT

SHEET 3  
SHEET 4

**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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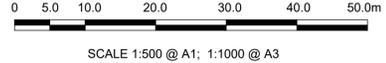
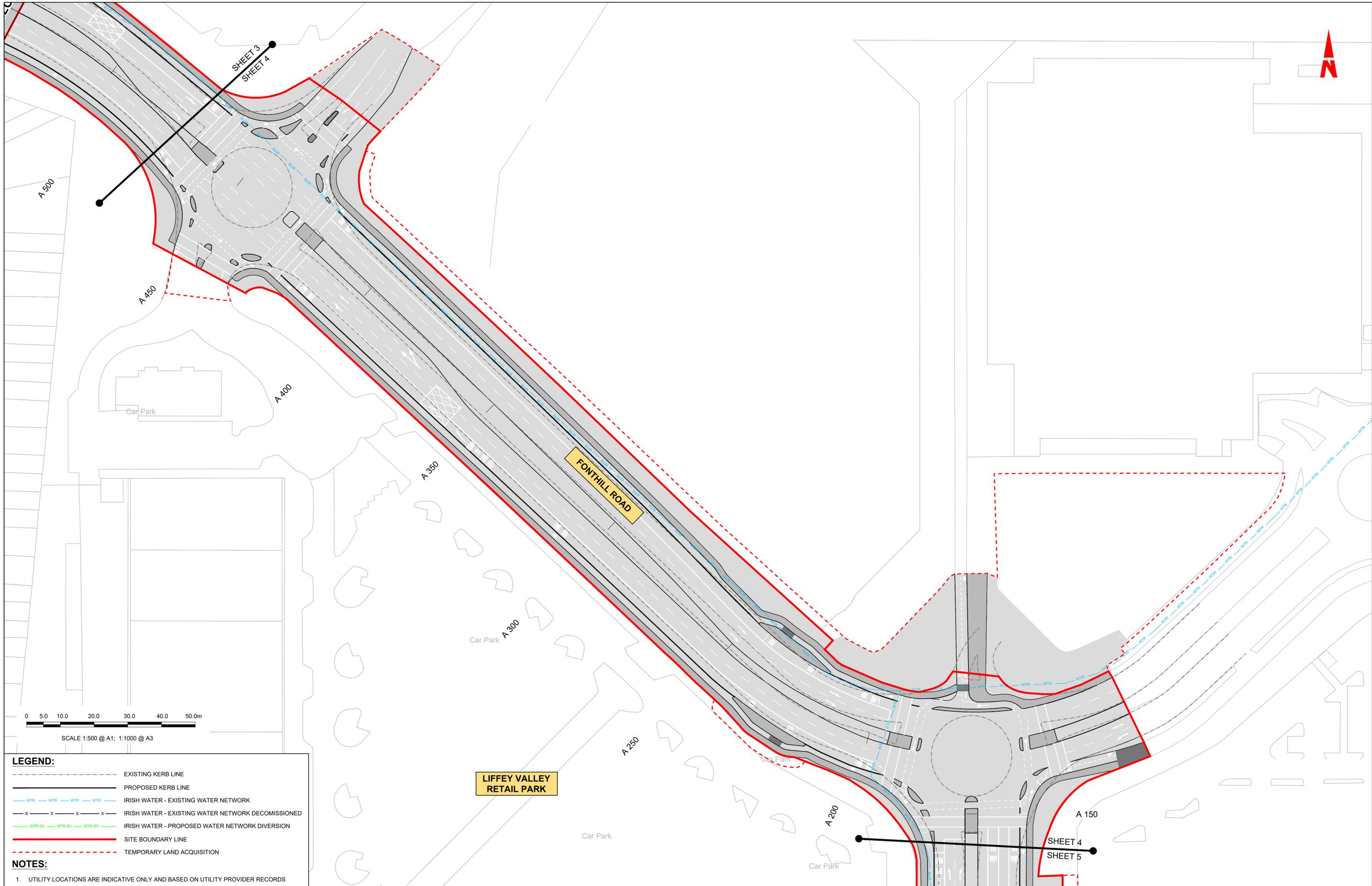


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Client		Engineering Designer	
 Údarás Náisiúnta Iompair National Transport Authority			
Date	Scale	Drawn	Checked
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM
Project Code	Originator Code	QMS Code	Approved
BCIDB	JAC		JB

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0003	03 of 28	A	M01

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**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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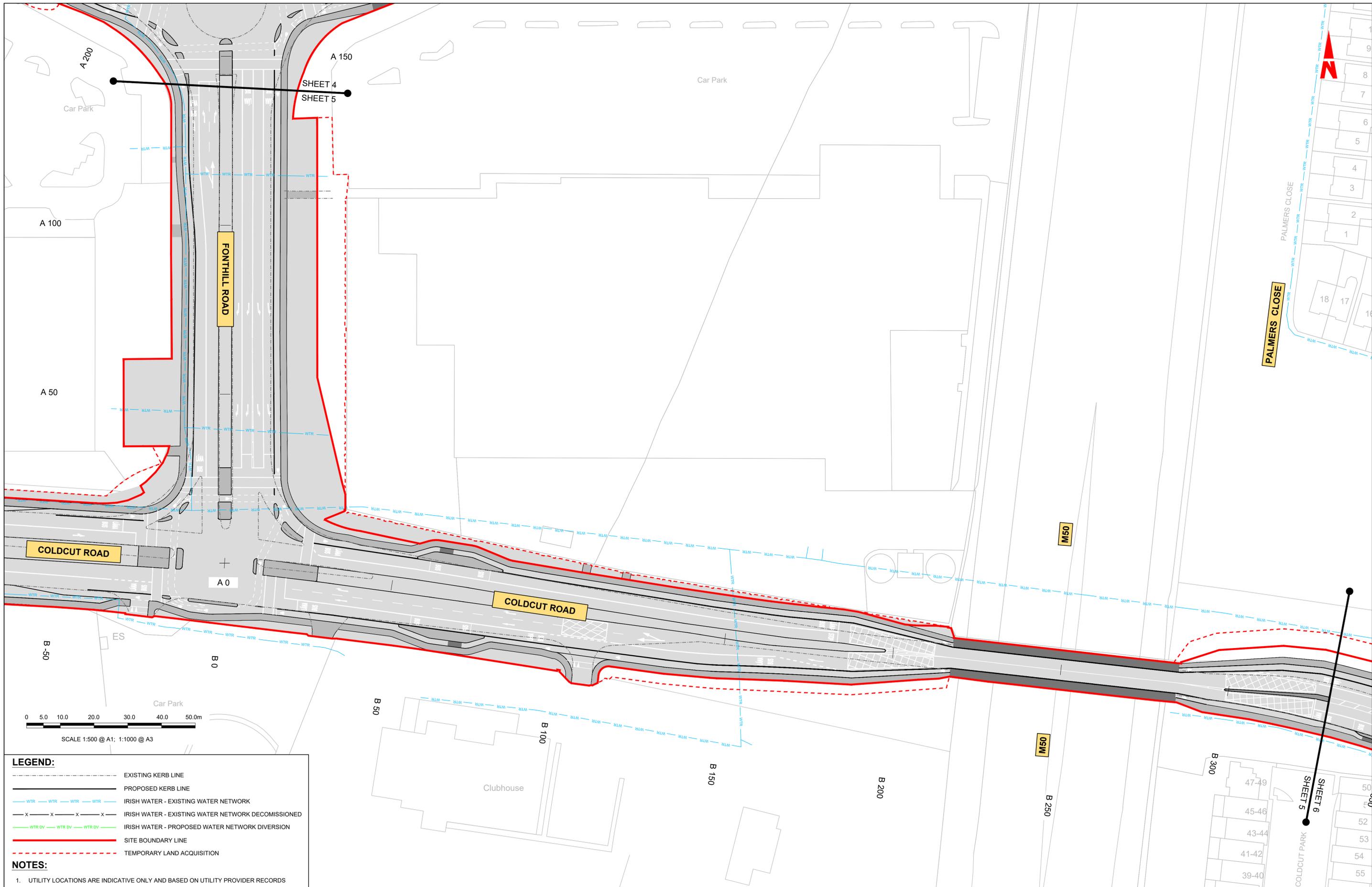


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Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>Jacobs</b>		
Date 07/06/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UW-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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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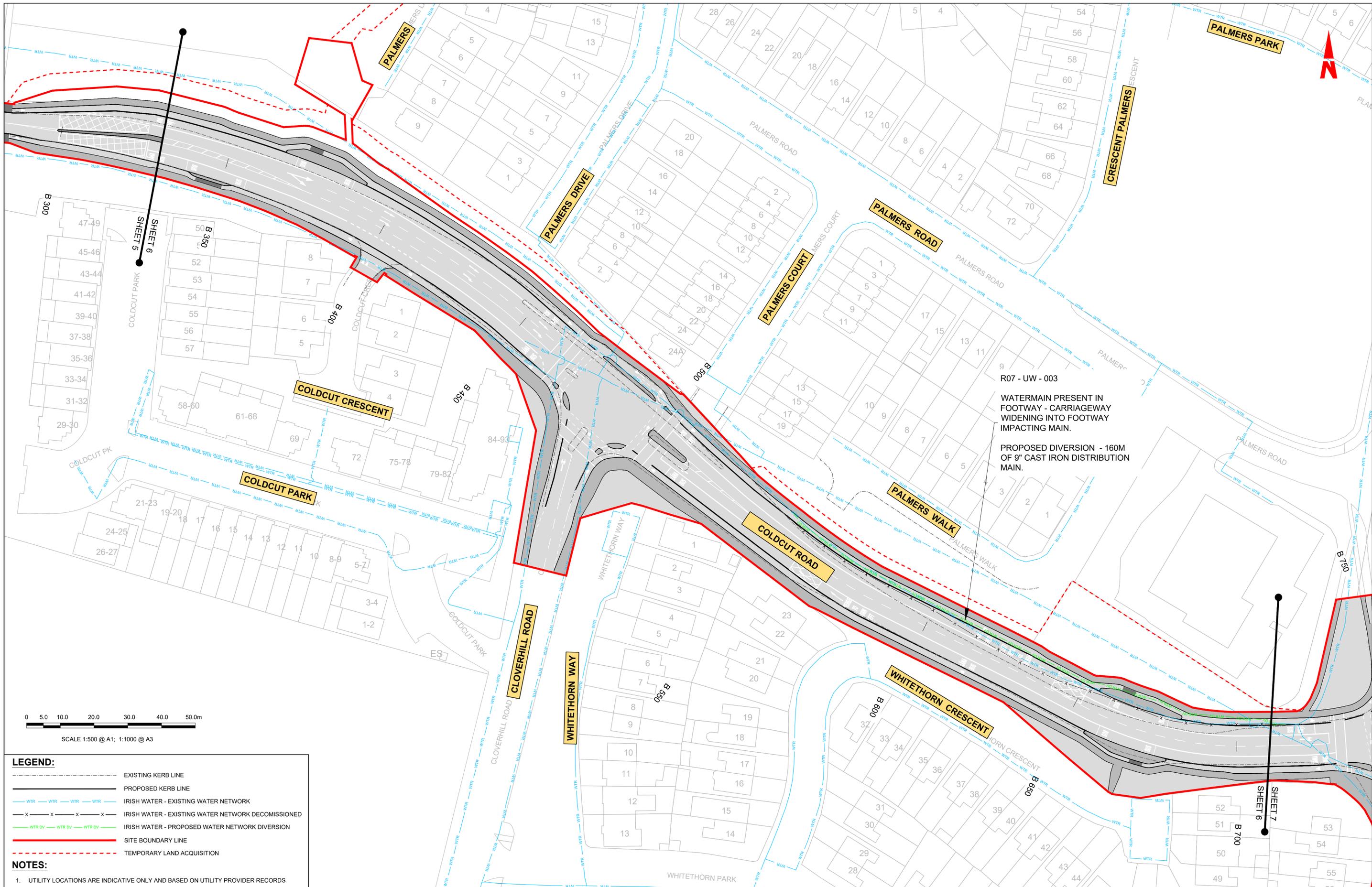


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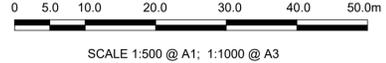
 Client		Engineering Designer  Jacobs		
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

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R07 - UW - 003  
 WATERMAIN PRESENT IN FOOTWAY - CARRIAGEWAY WIDENING INTO FOOTWAY IMPACTING MAIN.  
 PROPOSED DIVERSION - 160M OF 9" CAST IRON DISTRIBUTION MAIN.



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
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Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

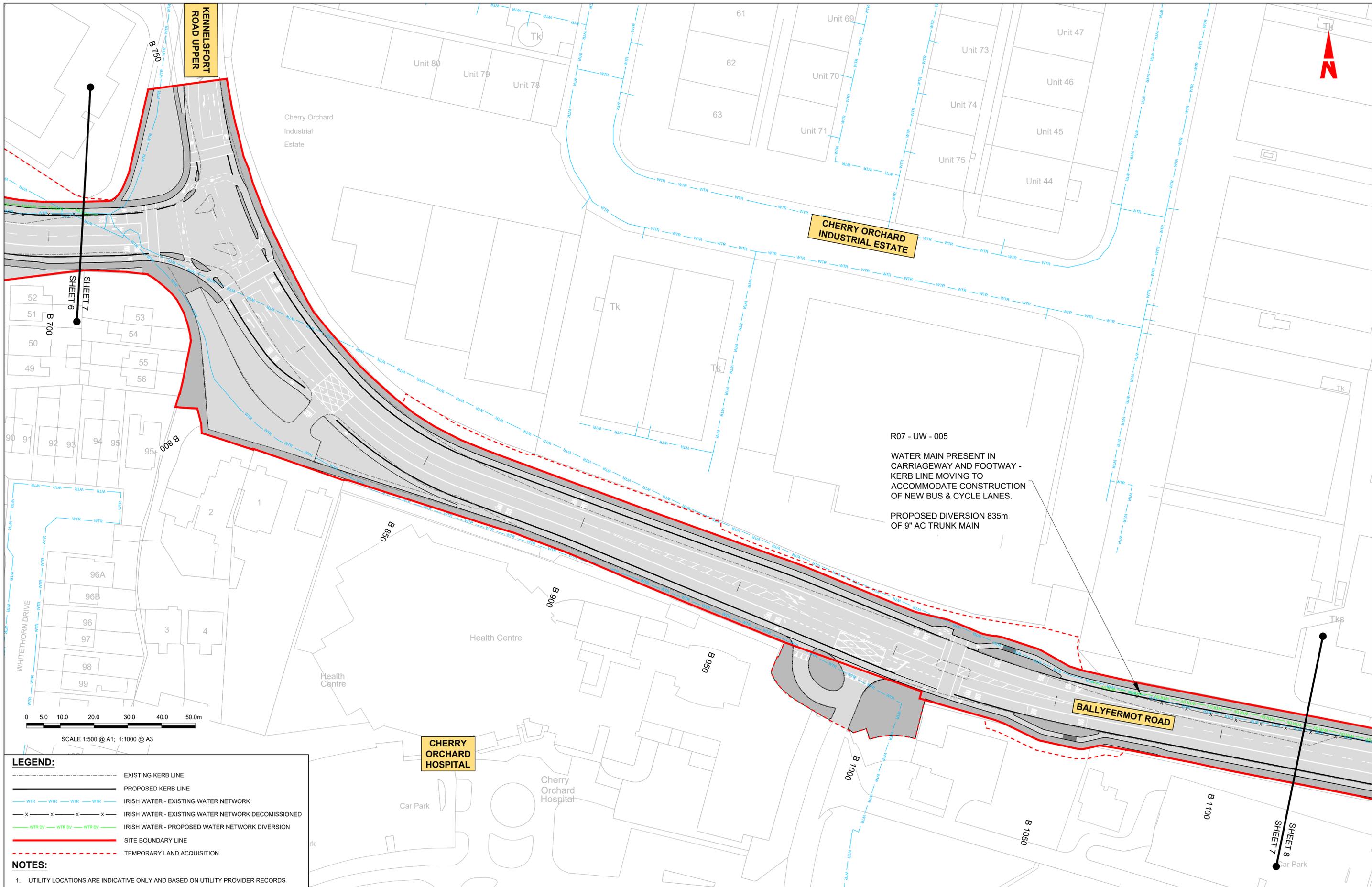
Engineering Designer: **Jacobs**

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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_IW-0007_XX_00-DR-CU-0006	Sheet Number: 06 of 28	Status: A	Rev: M01

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**CHERRY ORCHARD INDUSTRIAL ESTATE**

R07 - UW - 005  
 WATER MAIN PRESENT IN CARRIAGEWAY AND FOOTWAY - KERB LINE MOVING TO ACCOMMODATE CONSTRUCTION OF NEW BUS & CYCLE LANES.  
 PROPOSED DIVERSION 835m OF 9" AC TRUNK MAIN

**CHERRY ORCHARD HOSPITAL**

**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR WTR WTR WTR IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV WTR DV WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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

<p>Rev   Date   Dm   Chk'd   App'd   Description</p> <p>M01   07/06/2022   PT   KM   JB   ISSUE FOR PHASE 4: PLANNING</p>		<p>Client</p> <p><b>NTA</b>          Údarás Náisiúnta Iompair          National Transport Authority</p>		<p>Engineering Designer</p> <p><b>Jacobs</b></p>			<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN          CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>		
<p>Date: 07/06/2022</p> <p>Scale: 1:500 @ A1, 1:1000 @ A3</p> <p>Project Code: BCIDB</p> <p>Originator Code: JAC</p>		<p>Drawn: PT</p> <p>Checked: KM</p> <p>Approved: JB</p>			<p>Drawing Title</p> <p>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME          IW WATER ASSET ALTERATIONS</p>				
<p>QMS Code</p>		<p>Drawing File Name</p> <p>BCIDB-JAC-UTL_IW-0007_XX_00-DR-CU-0007</p>			<p>Sheet Number</p> <p>07 of 28</p>		<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>	

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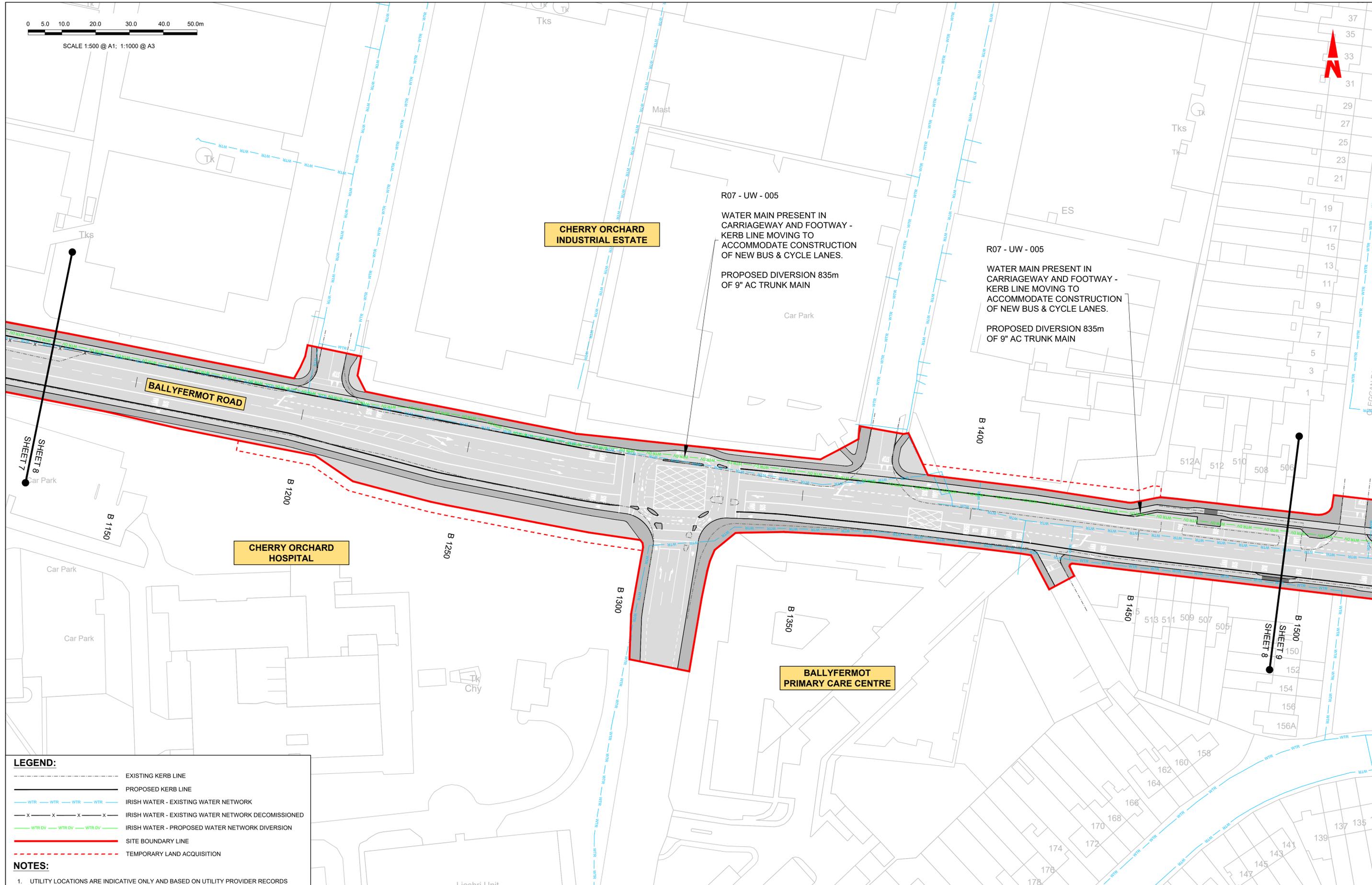
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**CHERRY ORCHARD INDUSTRIAL ESTATE**

R07 - UW - 005  
WATER MAIN PRESENT IN CARRIAGEWAY AND FOOTWAY - KERB LINE MOVING TO ACCOMMODATE CONSTRUCTION OF NEW BUS & CYCLE LANES.  
PROPOSED DIVERSION 835m OF 9" AC TRUNK MAIN

R07 - UW - 005  
WATER MAIN PRESENT IN CARRIAGEWAY AND FOOTWAY - KERB LINE MOVING TO ACCOMMODATE CONSTRUCTION OF NEW BUS & CYCLE LANES.  
PROPOSED DIVERSION 835m OF 9" AC TRUNK MAIN

**CHERRY ORCHARD HOSPITAL**

**BALLYFERMOT PRIMARY CARE CENTRE**

- LEGEND:**
- EXISTING KERB LINE
  - PROPOSED KERB LINE
  - IRISH WATER - EXISTING WATER NETWORK
  - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
  - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

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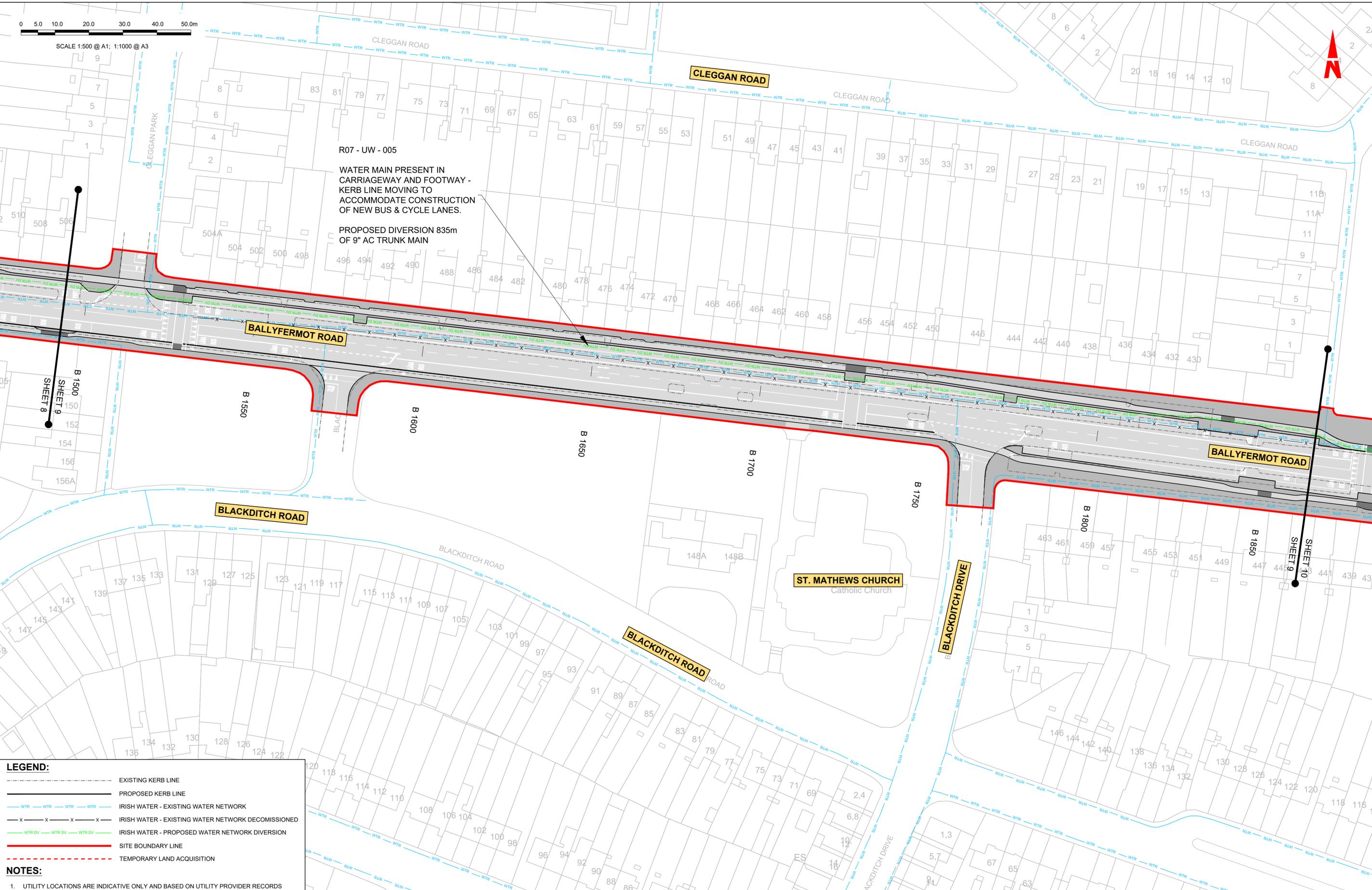
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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 WATER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0008	Sheet Number 08 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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK 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

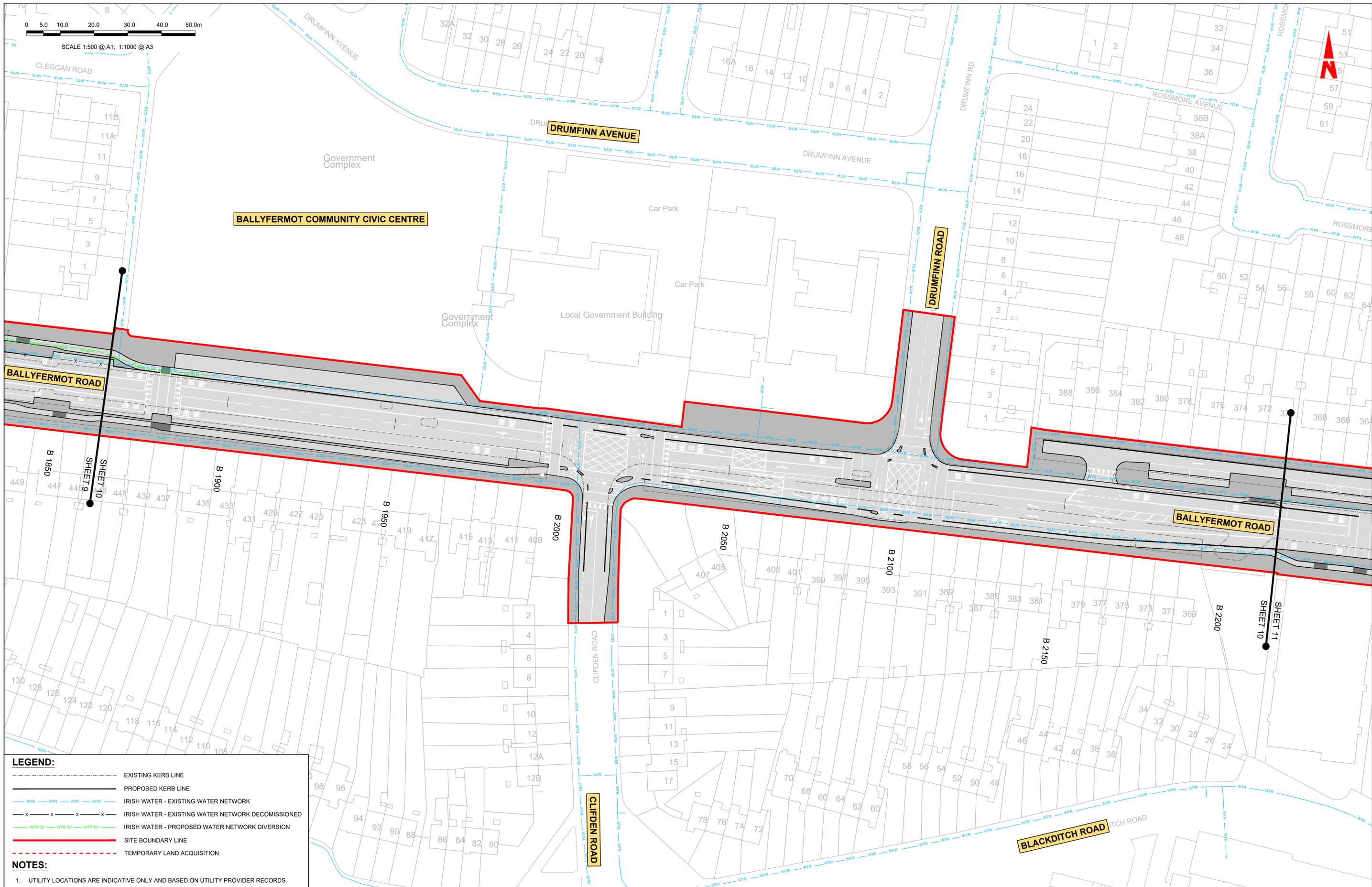
Engineering Designer: **Jacobs**

Date: 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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UW-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
- PROPOSED KERB LINE
- WTR WTR WTR WTR IRISH WATER - EXISTING WATER NETWORK
- x — x — x — x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV WTR DV WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

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			

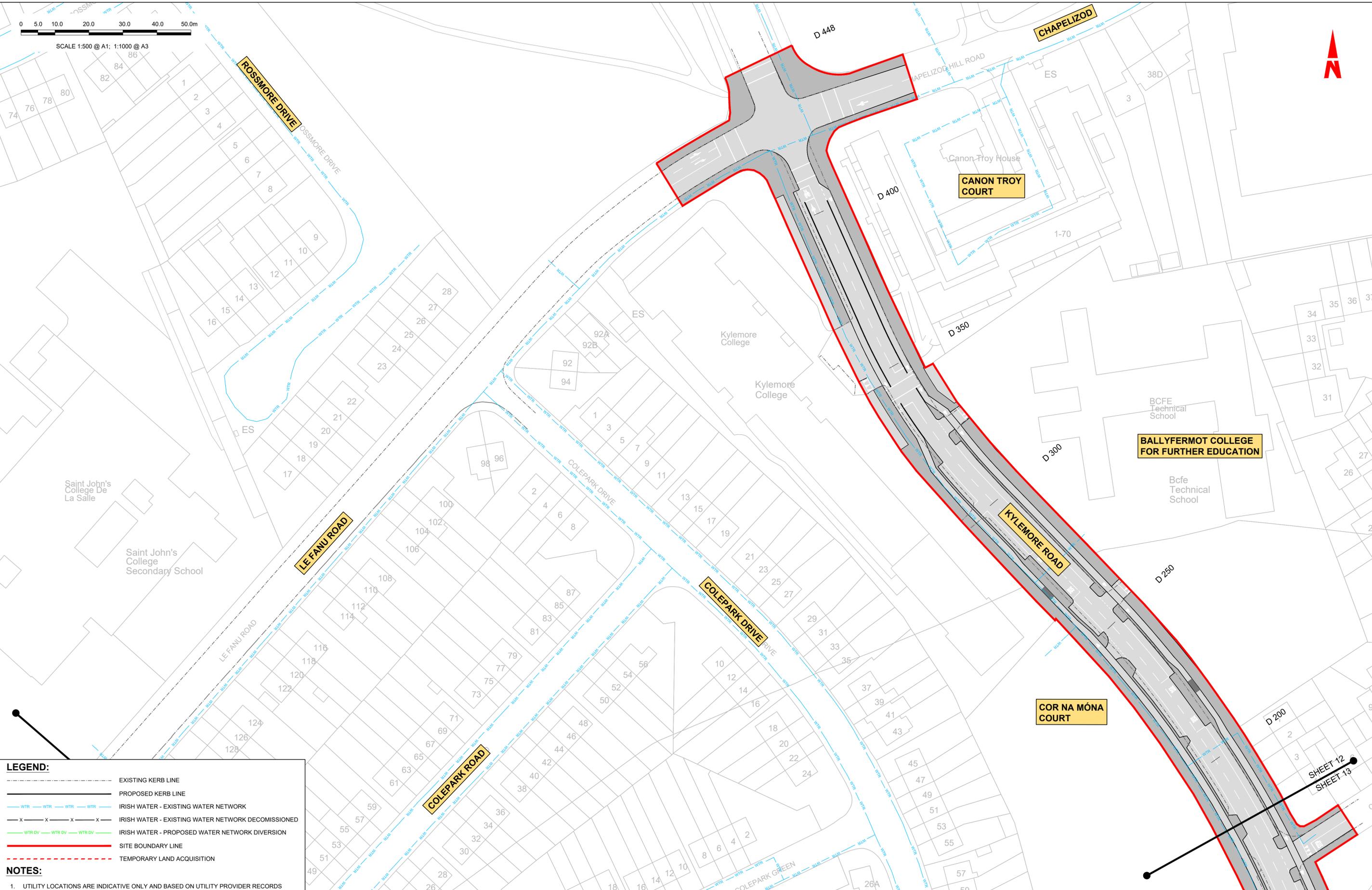
<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0010	10 of 28	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK 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:

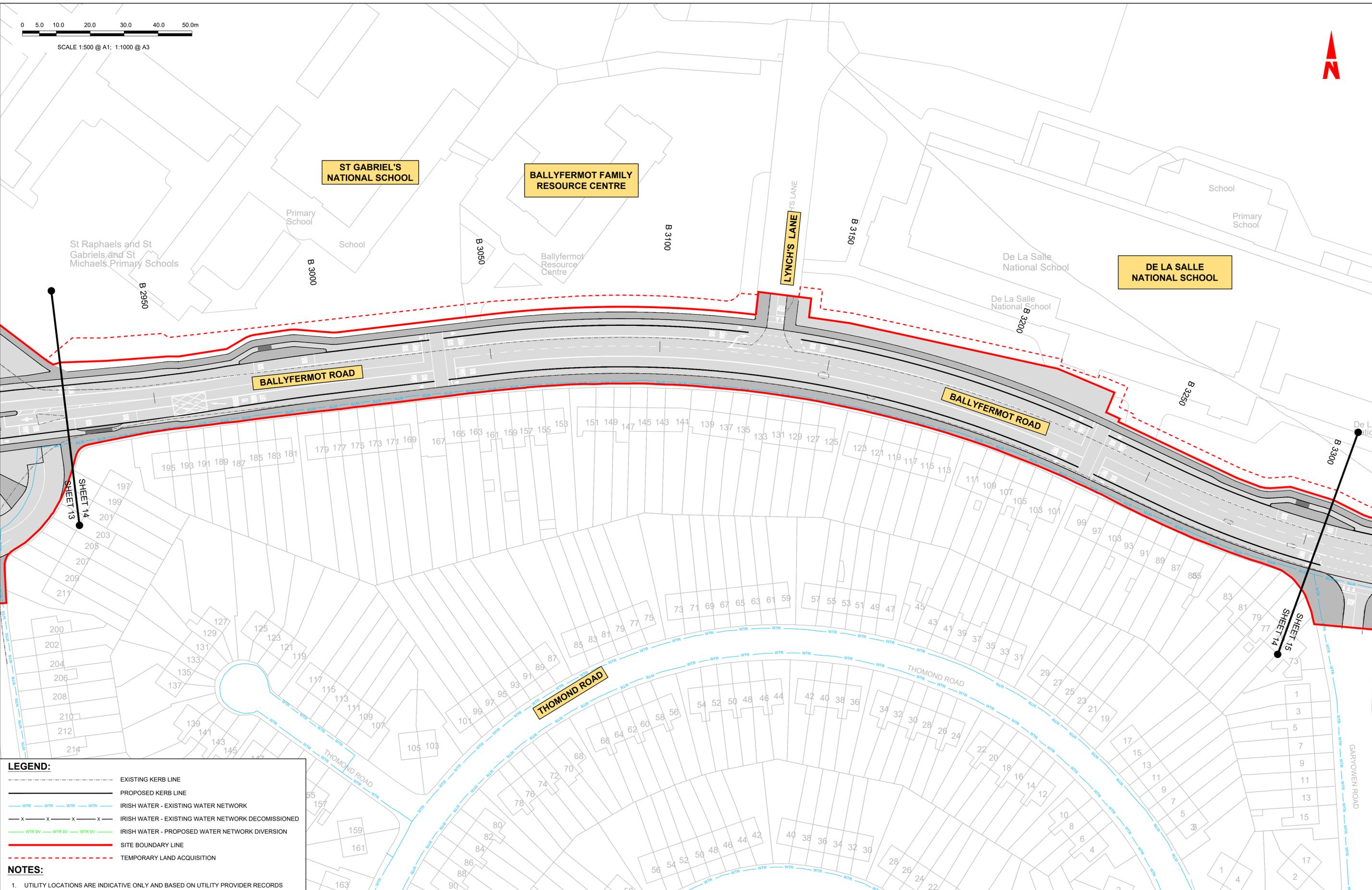
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0012	Sheet Number: 12 of 28	Status: A	Rev: M01

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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK 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 CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0014	Sheet Number: 14 of 28	Status: A	Rev: M01

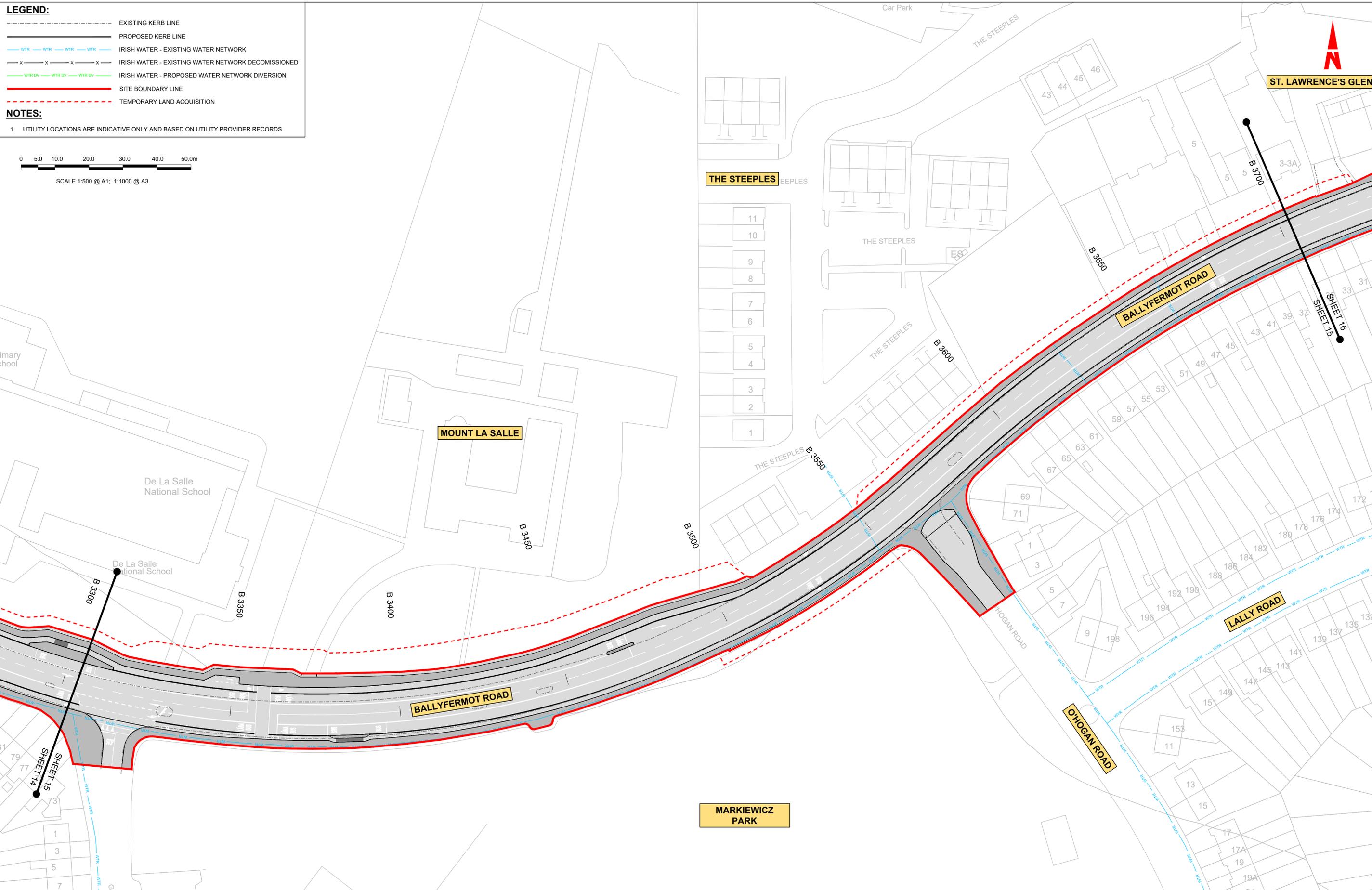
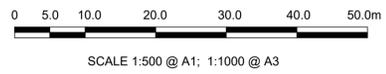
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- x — x — x — x — IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

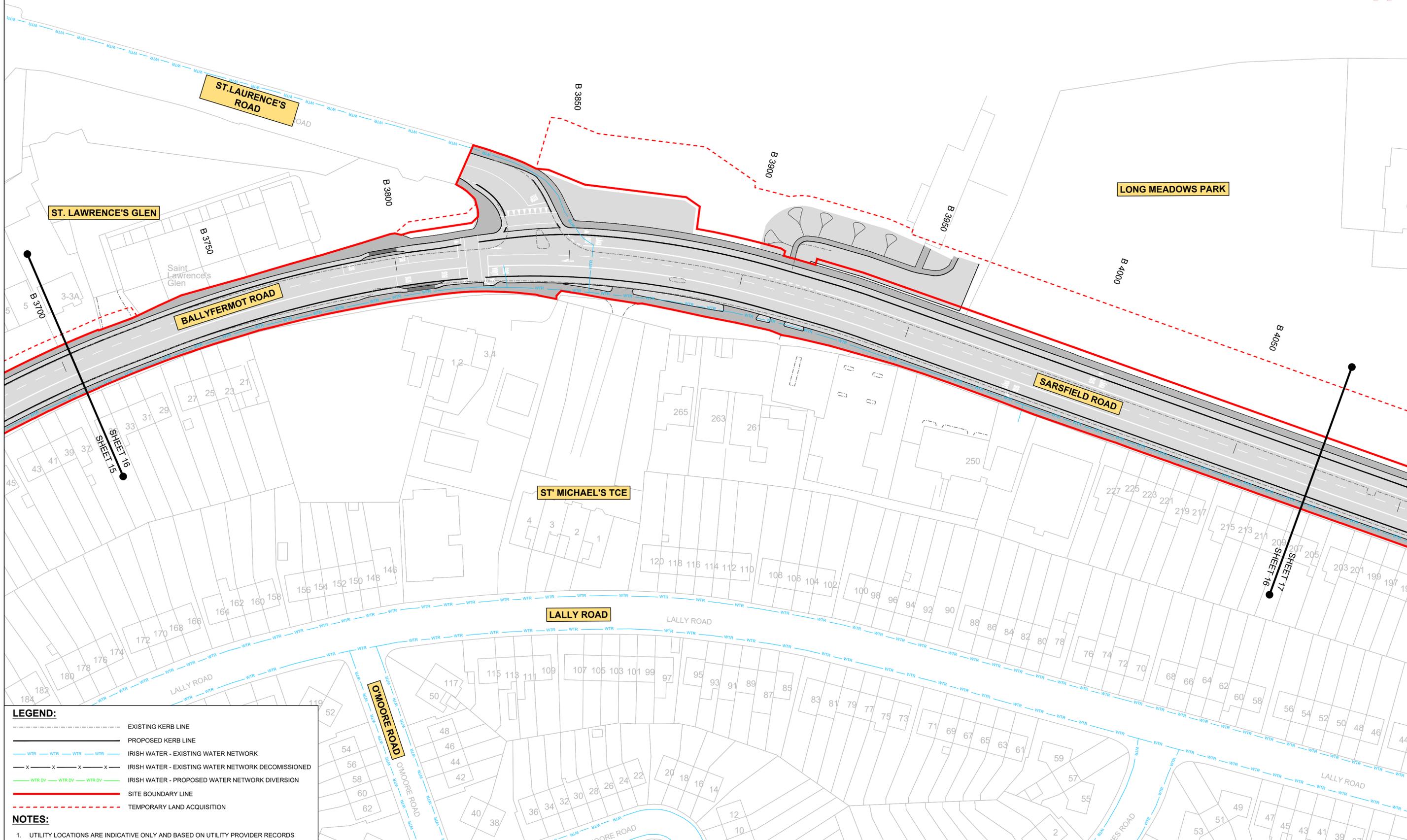
Date: 07/06/2022  
Scale: 1:500 @ A1, 1:1000 @ A3  
Drawn: PT, Checked: KM, Approved: JB  
Project Code: BCIDB, Originator Code: JAC, QMS Code:

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0015	Sheet Number 15 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
  - WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
  - x - x - x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
  - WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
  - — — — SITE BOUNDARY LINE
  - - - - - TEMPORARY LAND ACQUISITION

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

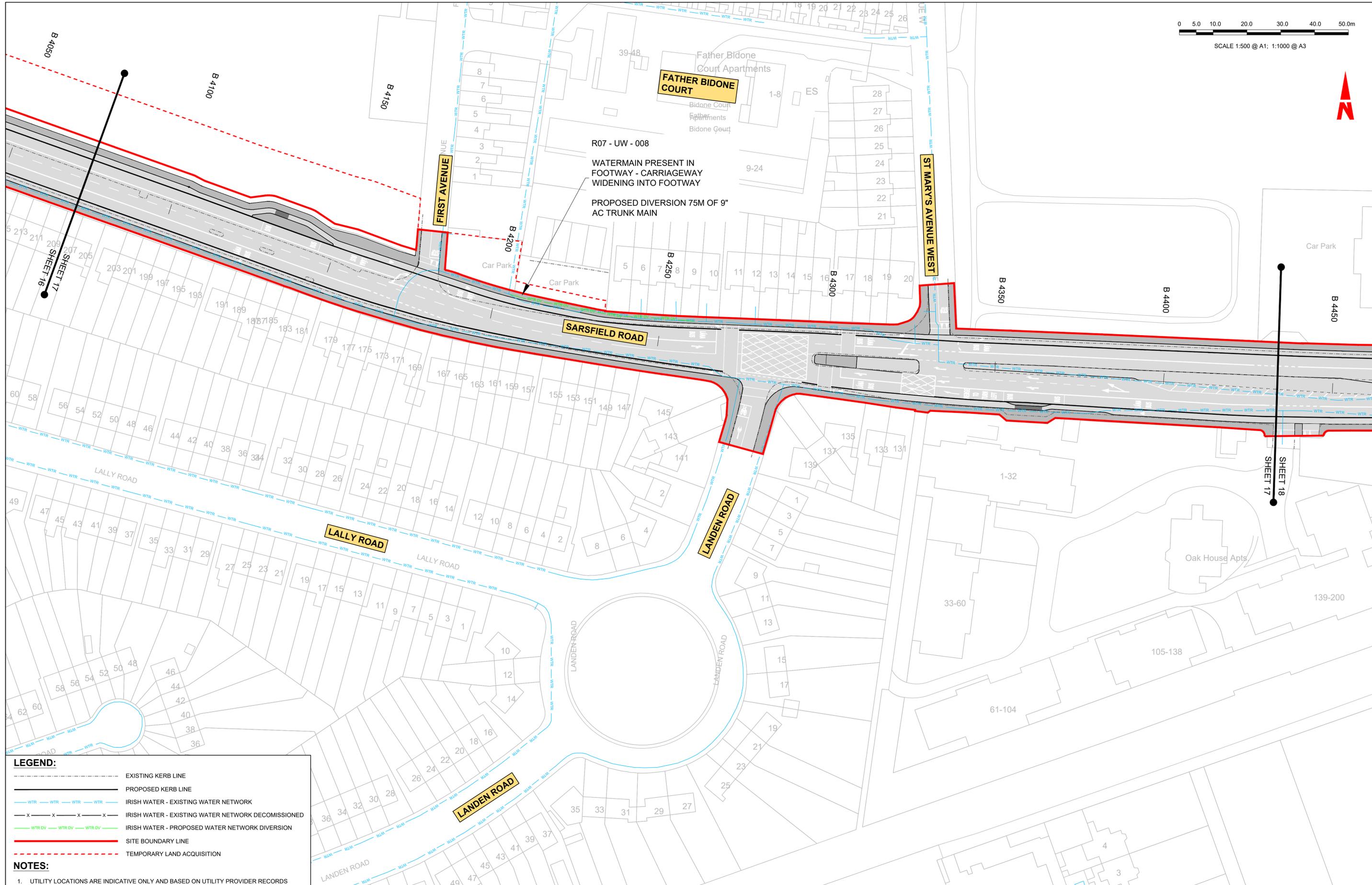
Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

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: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0016	Sheet Number: 16 of 28	Status: A	Rev: M01



- LEGEND:**
- EXISTING KERB LINE
  - PROPOSED KERB LINE
  - WTR WTR WTR WTR IRISH WATER - EXISTING WATER NETWORK
  - x — x — x — x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
  - WTR DV WTR DV WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION
- NOTES:**
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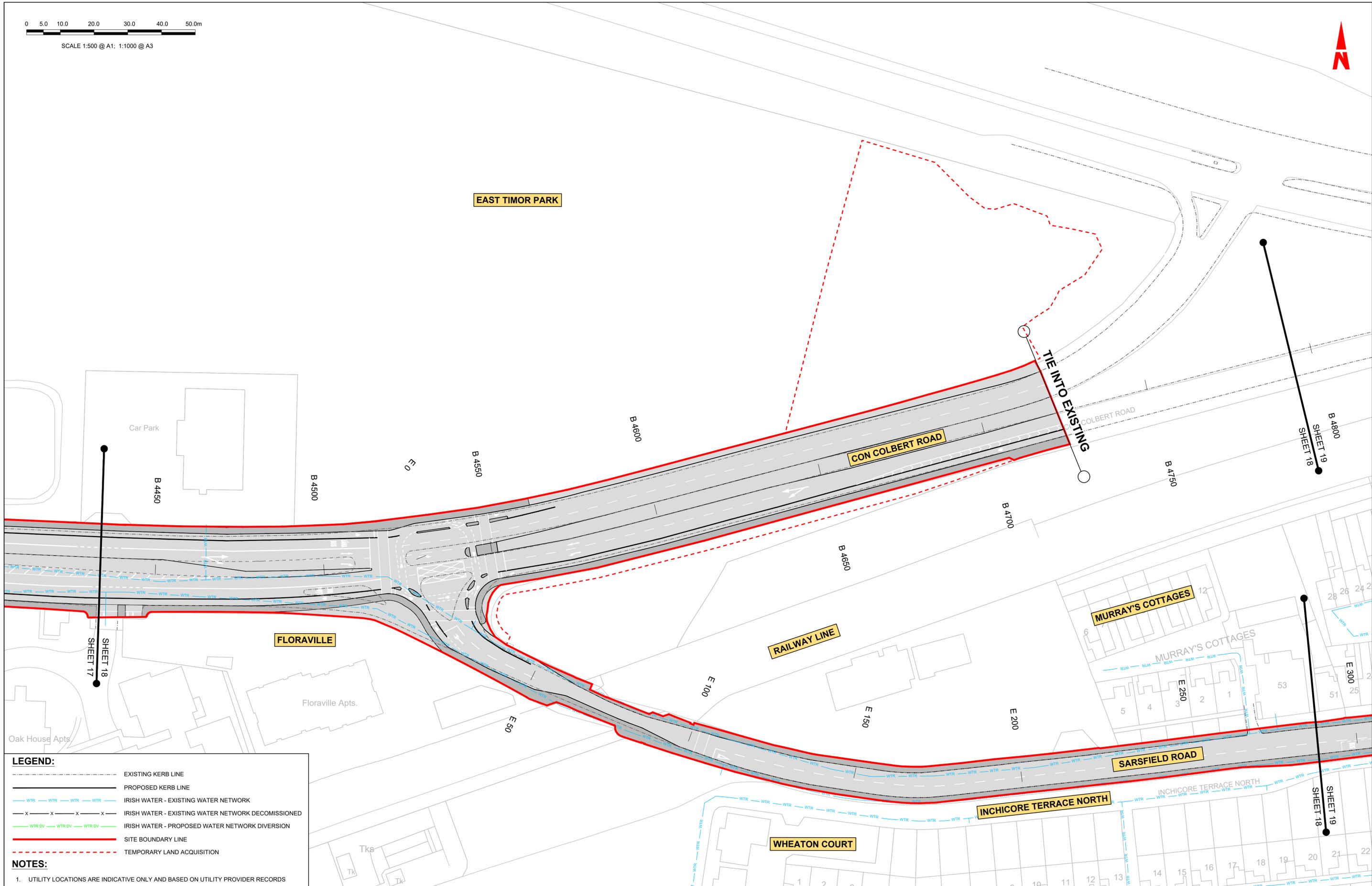
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0017	17 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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

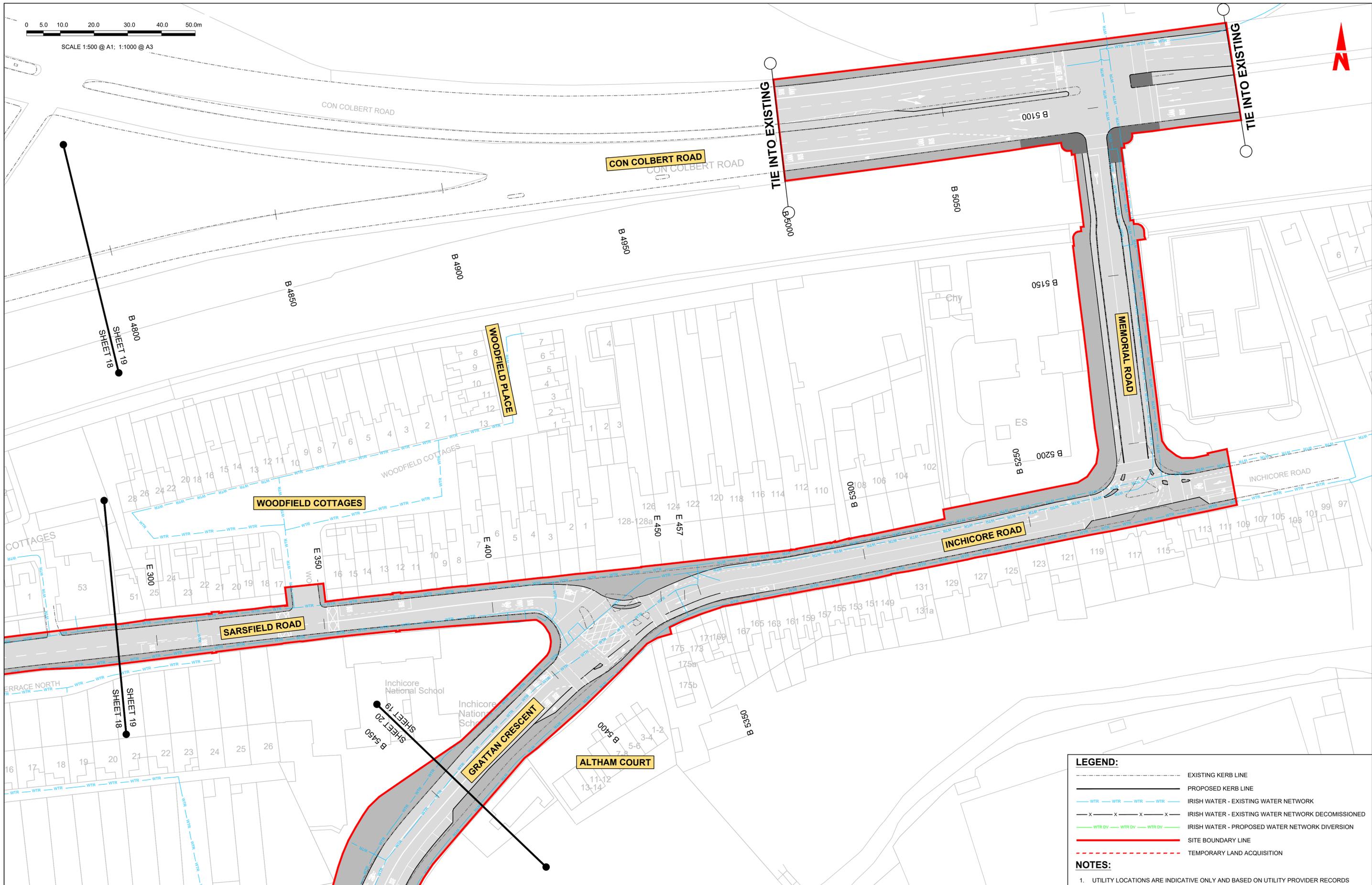
 Client		Engineering Designer  Jacobs		
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title <b>BUSCONNECTS DUBLIN          CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0018	18 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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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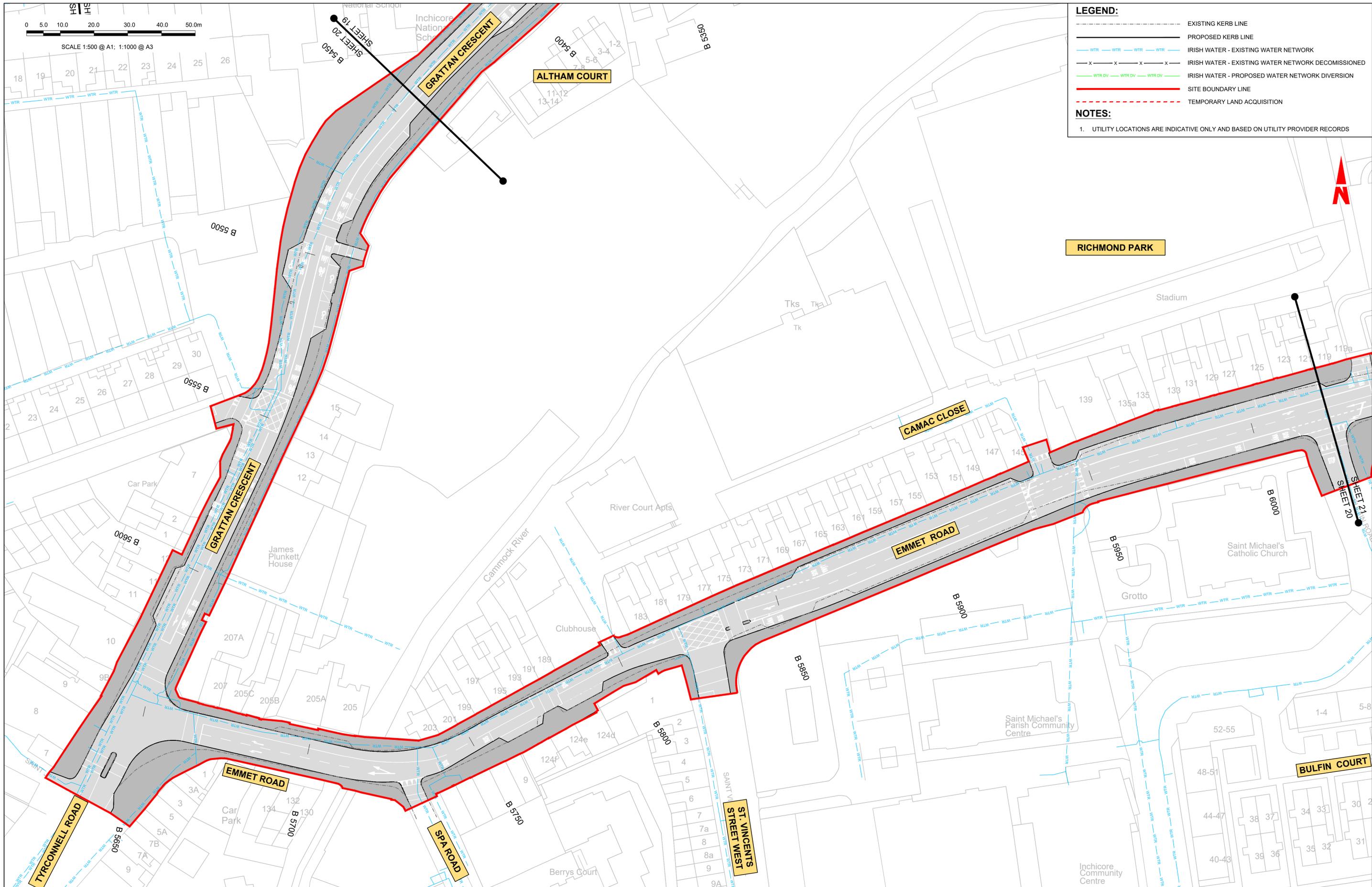


Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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 WATER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UW-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
- WTR — IRISH WATER - EXISTING WATER NETWORK
- x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION

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

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

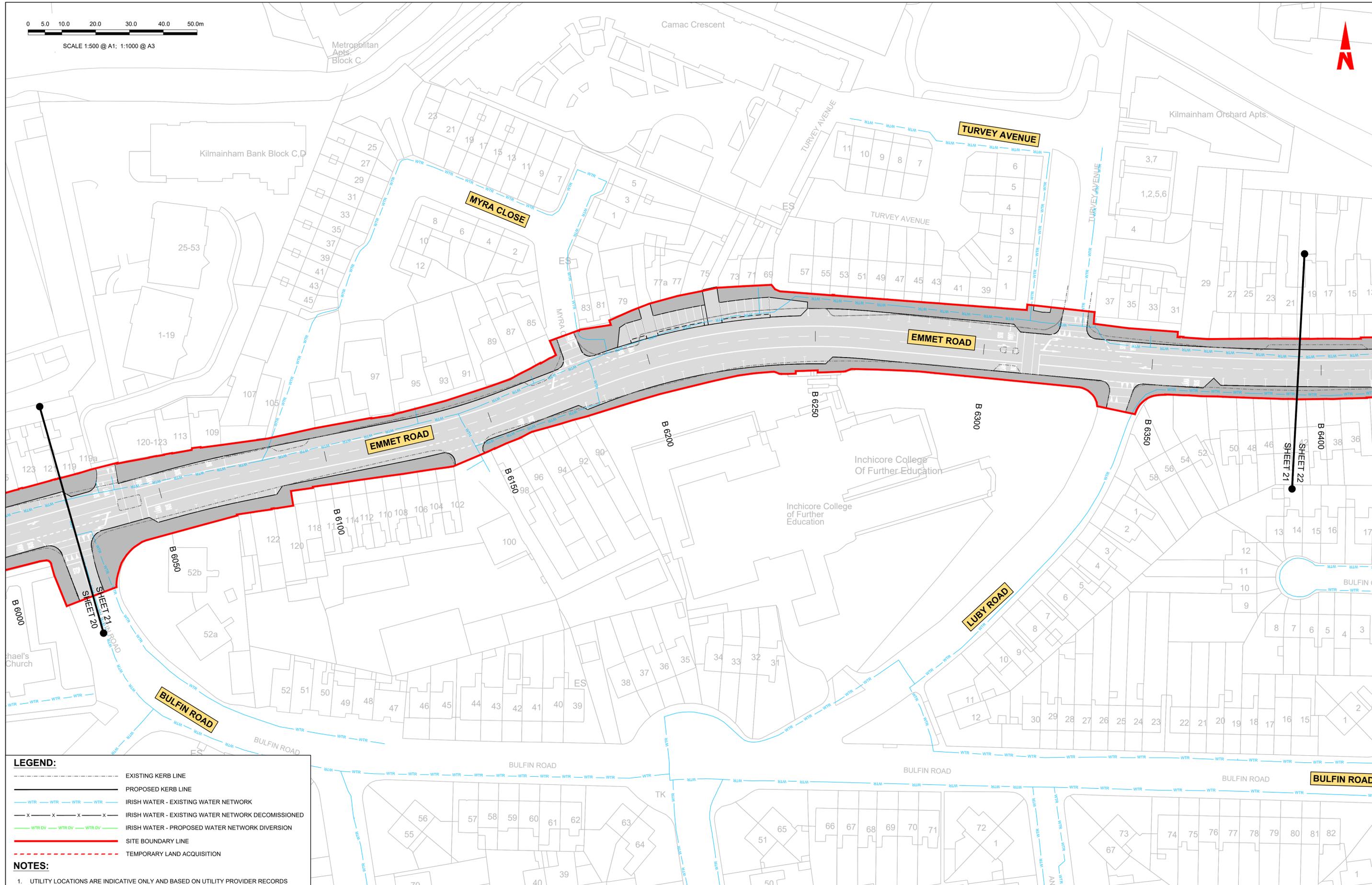
Engineering Designer: **Jacobs**

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 WATER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0020	Sheet Number: 20 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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

Project Code: BCIDB Originator Code: JAC

Drawn: PT Checked: KM Approved: JB

QMS Code:

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

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

Drawing File Name: BCIDB-JAC-UTL\_UW-0007\_XX\_00-DR-CU-0021

Sheet Number: 21 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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

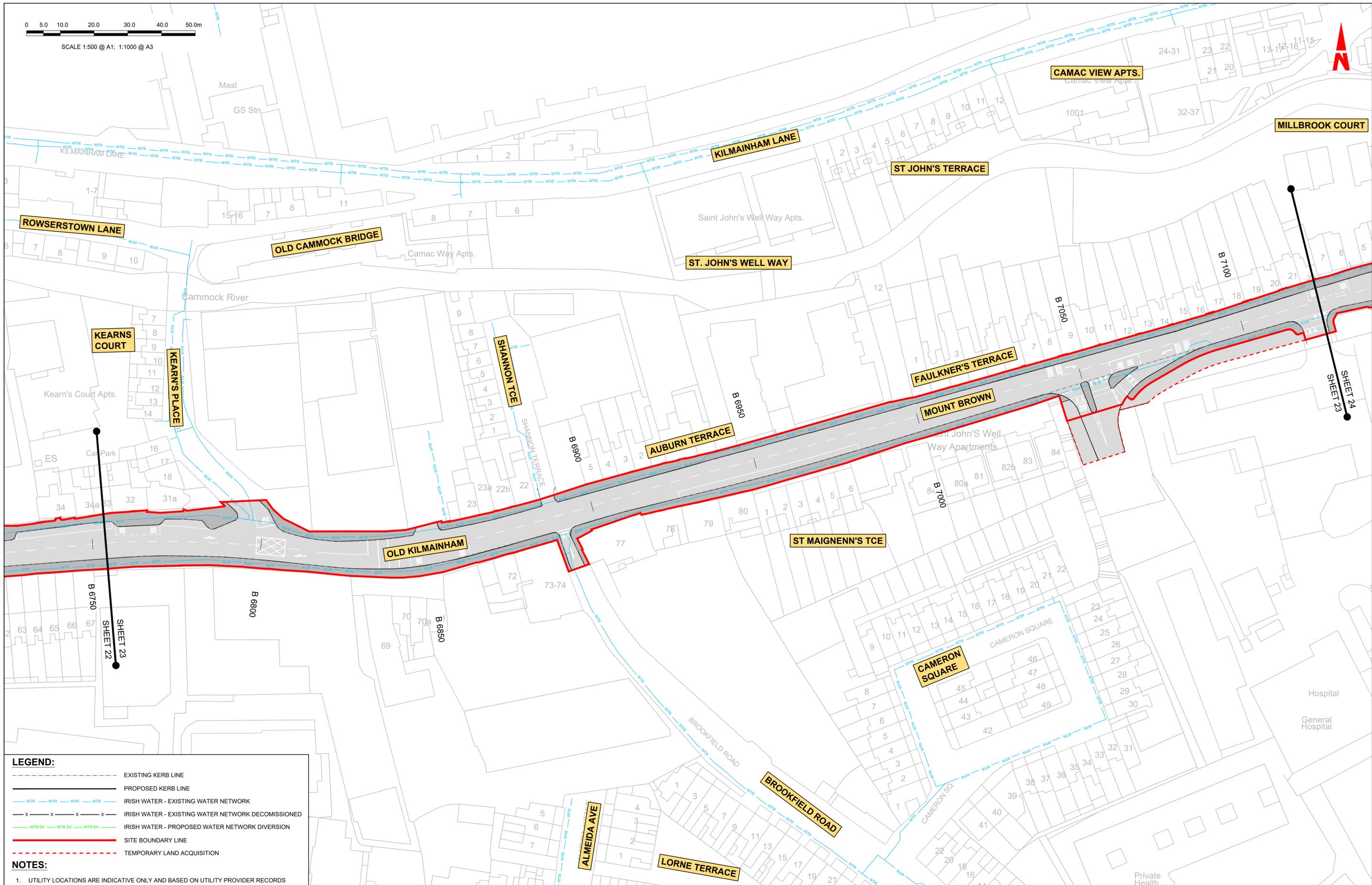
Project Code: BCIDB, Originator Code: JAC, QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN</b>	
CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS	
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0022	Sheet Number: 22 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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK 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 CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0023	Sheet Number: 23 of 28	Status: A	Rev: M01

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**LEGEND:**

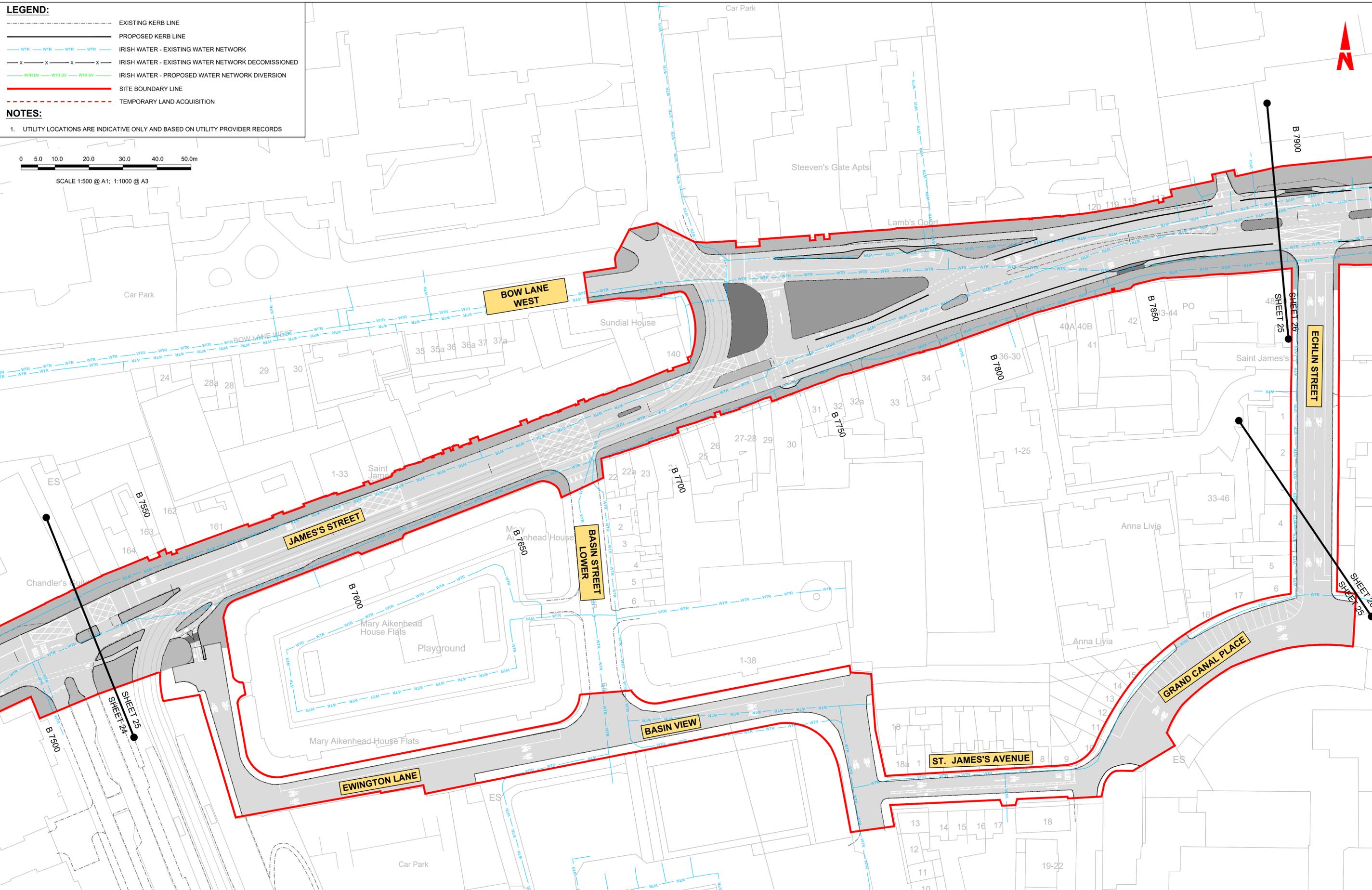
- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- x - x - x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION

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



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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 <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		

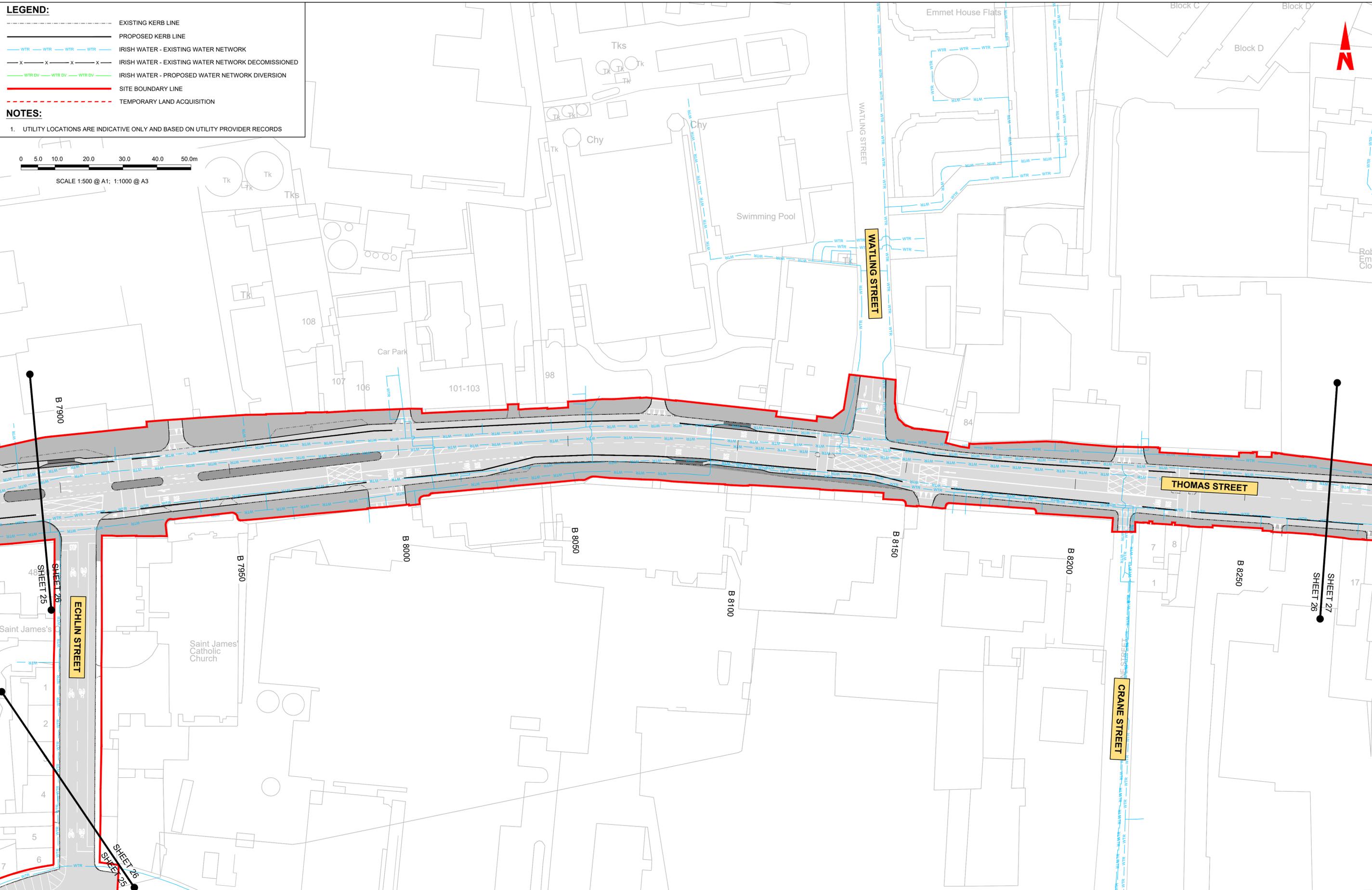
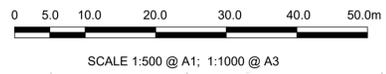
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0025	Sheet Number 25 of 28	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

- LEGEND:**
- EXISTING KERB LINE
  - PROPOSED KERB LINE
  - WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
  - x - x - x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
  - WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
  - 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

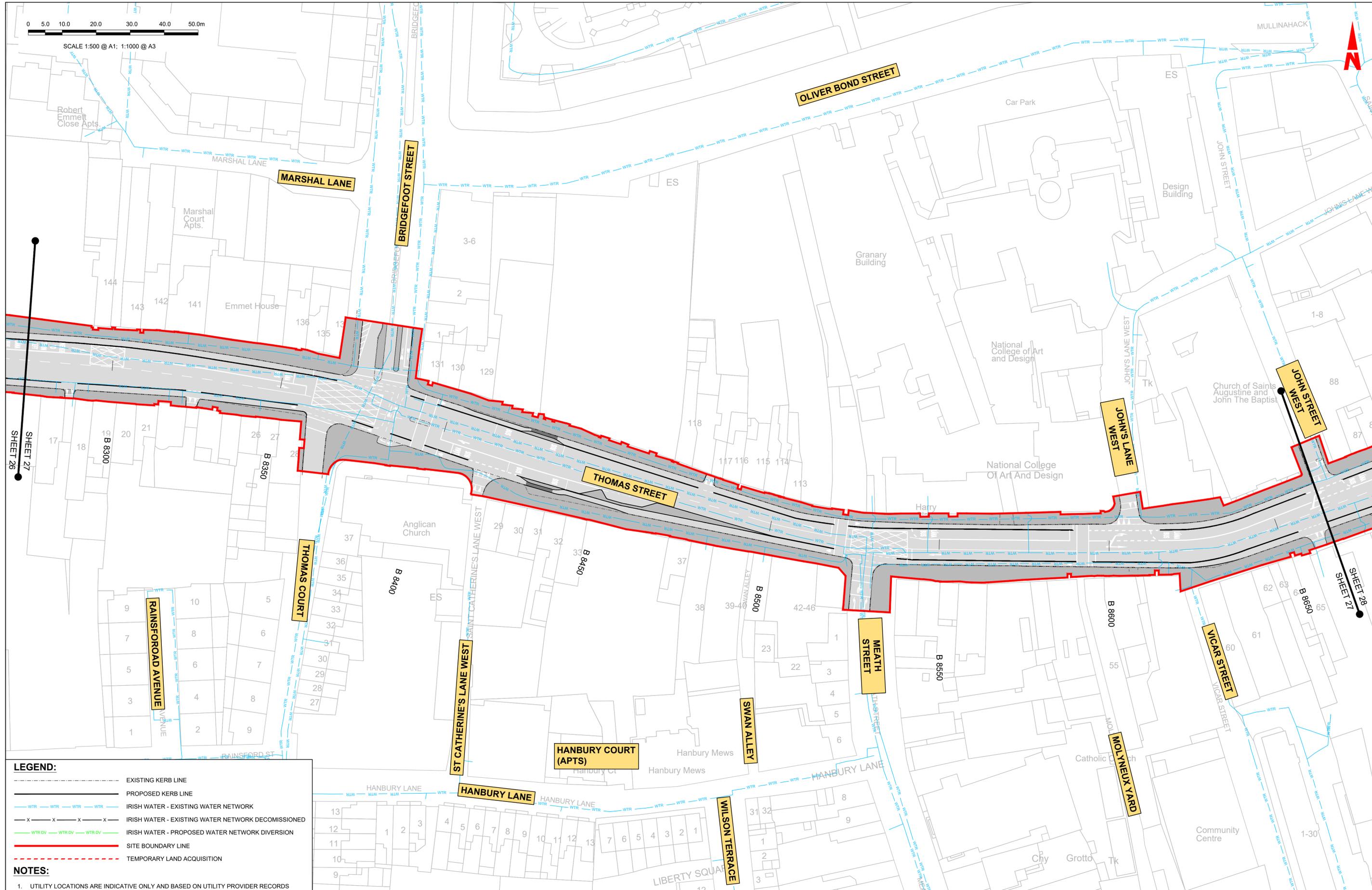
 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<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 WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0026	26 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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK 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	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB

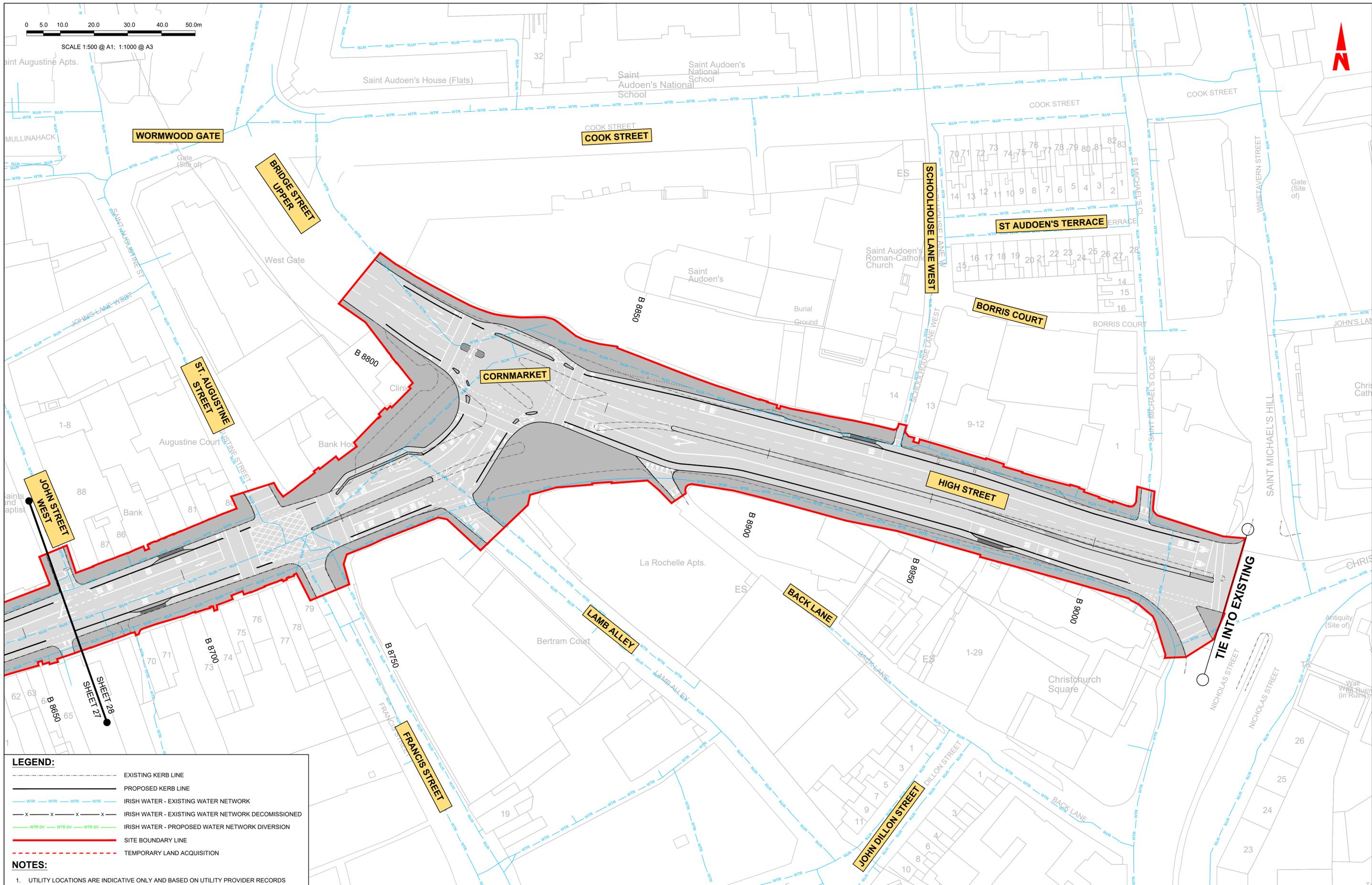
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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



**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

- UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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 d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
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**Project Ireland 2040**  
Building Ireland's Future

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Údaráis 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:

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Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0028	Sheet Number: 28 of 28	Status: A	Rev: M01