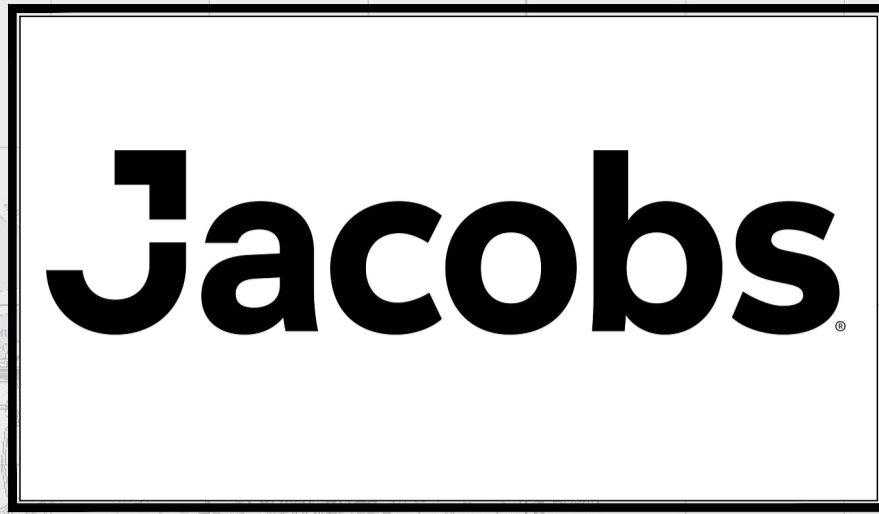


Appendix B15
IW Water Asset
Alterations



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

C:\pwworking\jacobs_uk_highways_ssa\legintl_cashehd\0147792\BCIDB-JAC-UTL_IX-0007_XX_00-DR-CR-0005.dwg

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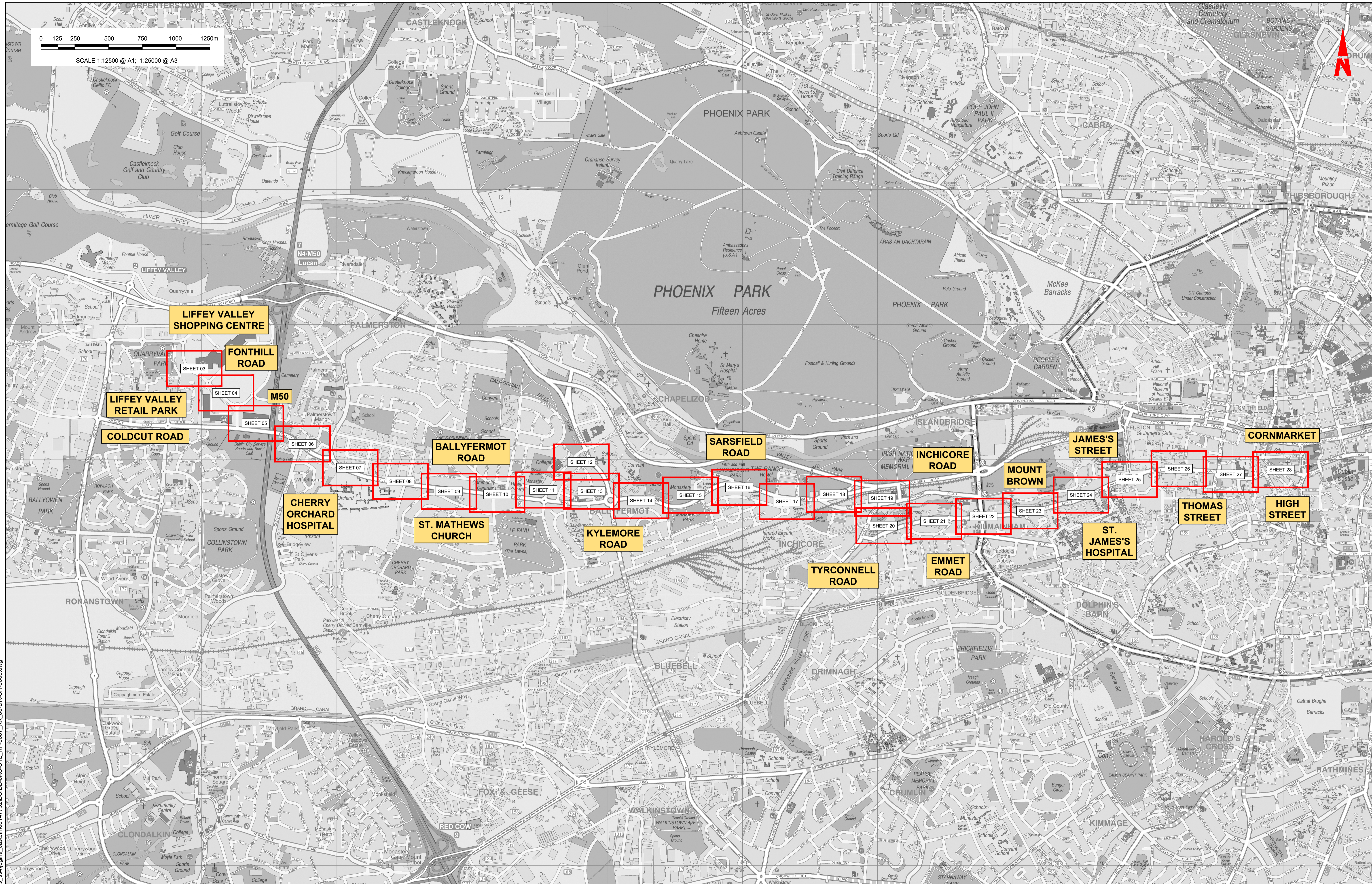
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 07/06/2022	Scale NTS @ A1 NTS @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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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SCALE 1:12500 @ A1: 1:25000 @ A3



C:\pwworking\jacobs_uk_highways\ss4\legint\castlehd014792\BCIDB-JAC-UTL_KP-0007_XX_00-DR-CR-0005.dwg

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Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
Jacobs

Programme Title		BUSCONNECTS DUBLIN			
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title		LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
		IW WATER ASSET ALTERATIONS			
		KEY PLAN			
Drawing File Name	Sheet Number	Status	Rev		
BCIDB-JAC-UTL_KP_0007_XX_00-DR-CR-0005	01 of 01	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

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

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

Client



Údarás Náisiúnta Iompair
National Transport Authority

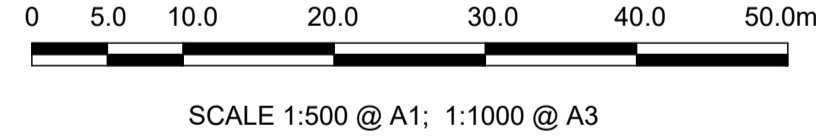
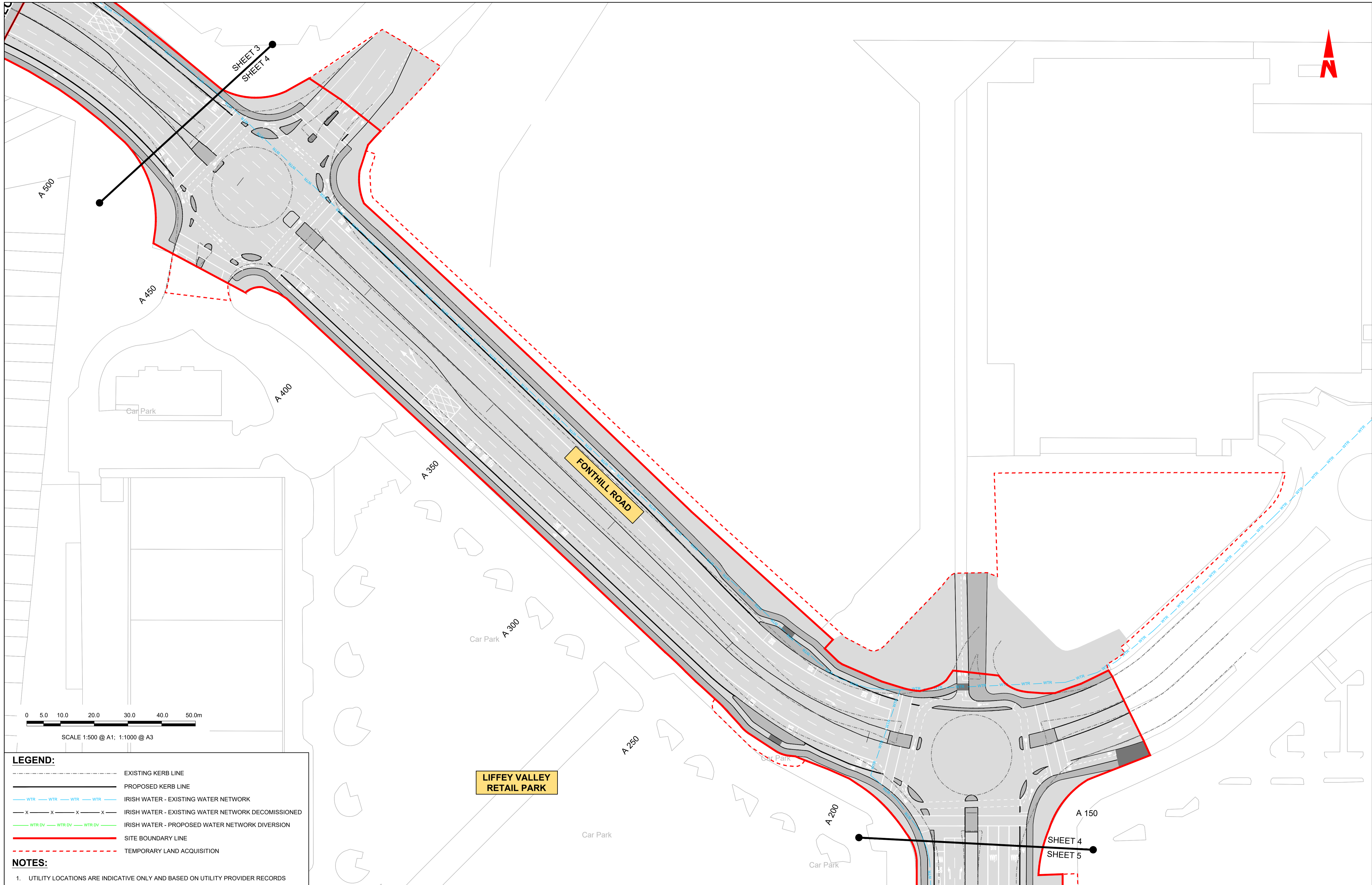
Engineering Designer



Drawn PT
Checked KM
Approved 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 BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0003	Sheet Number 03 of 28	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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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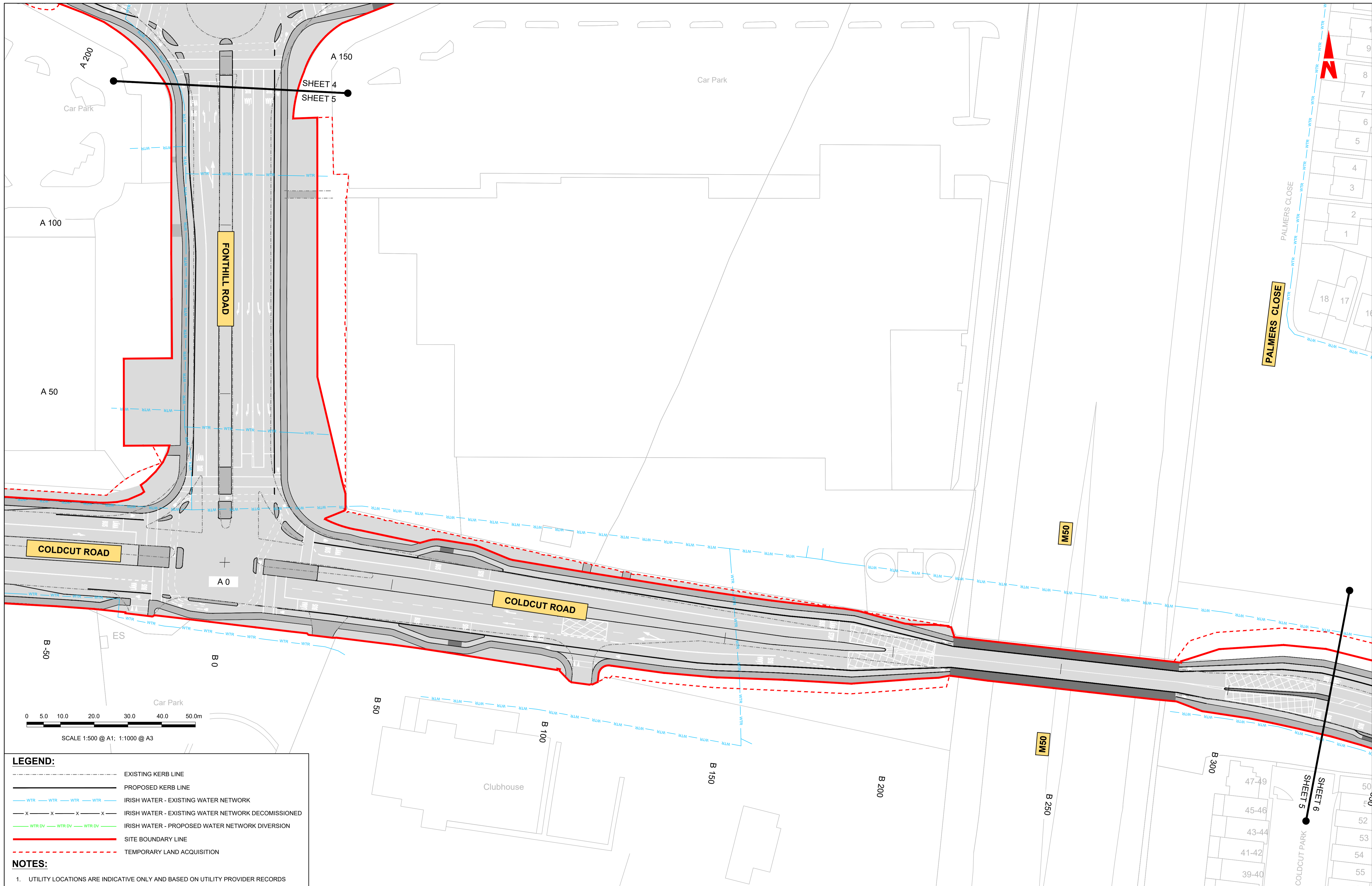


Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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 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-0004	04 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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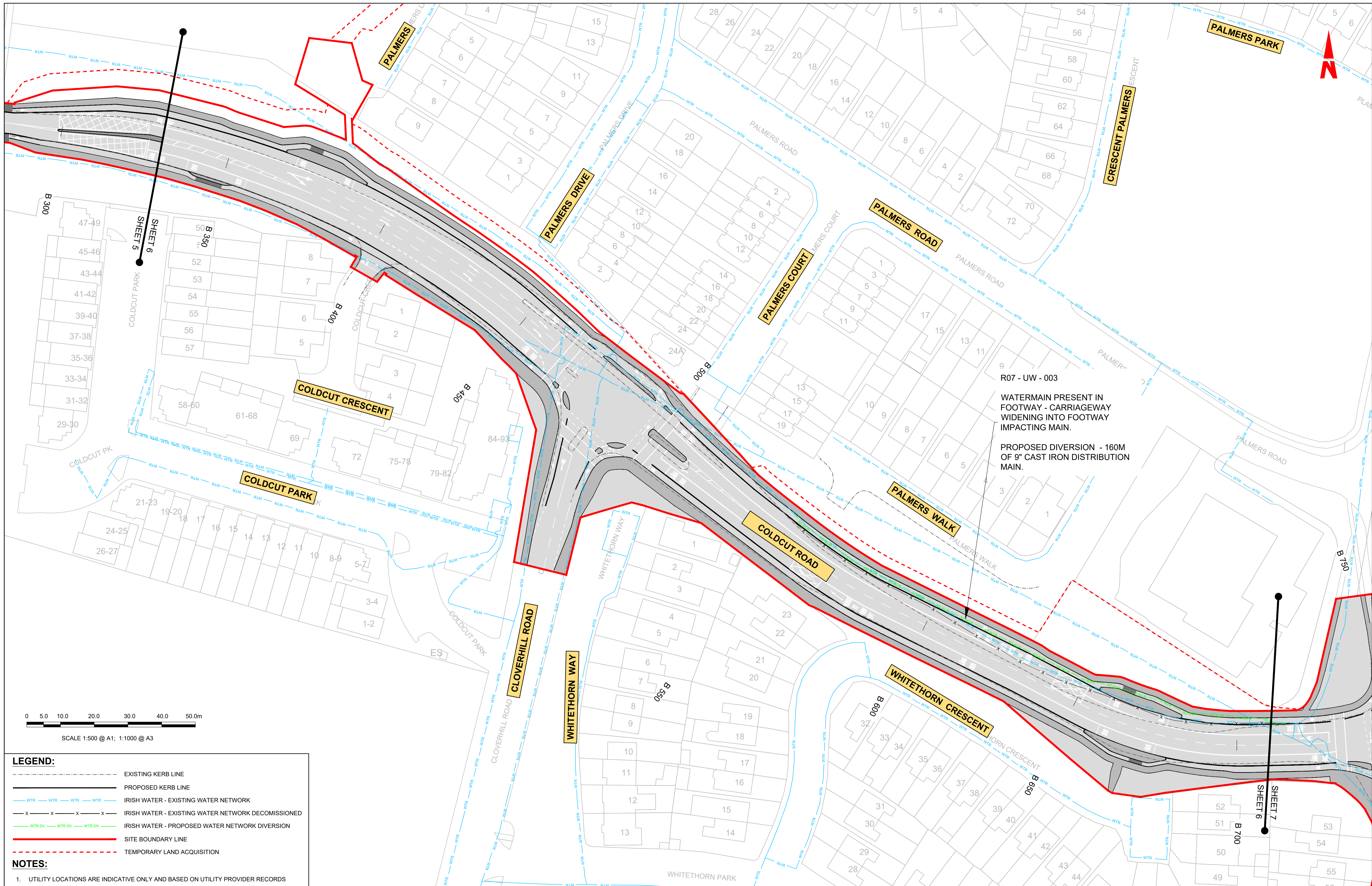


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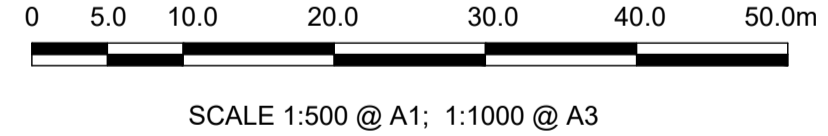
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title 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-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
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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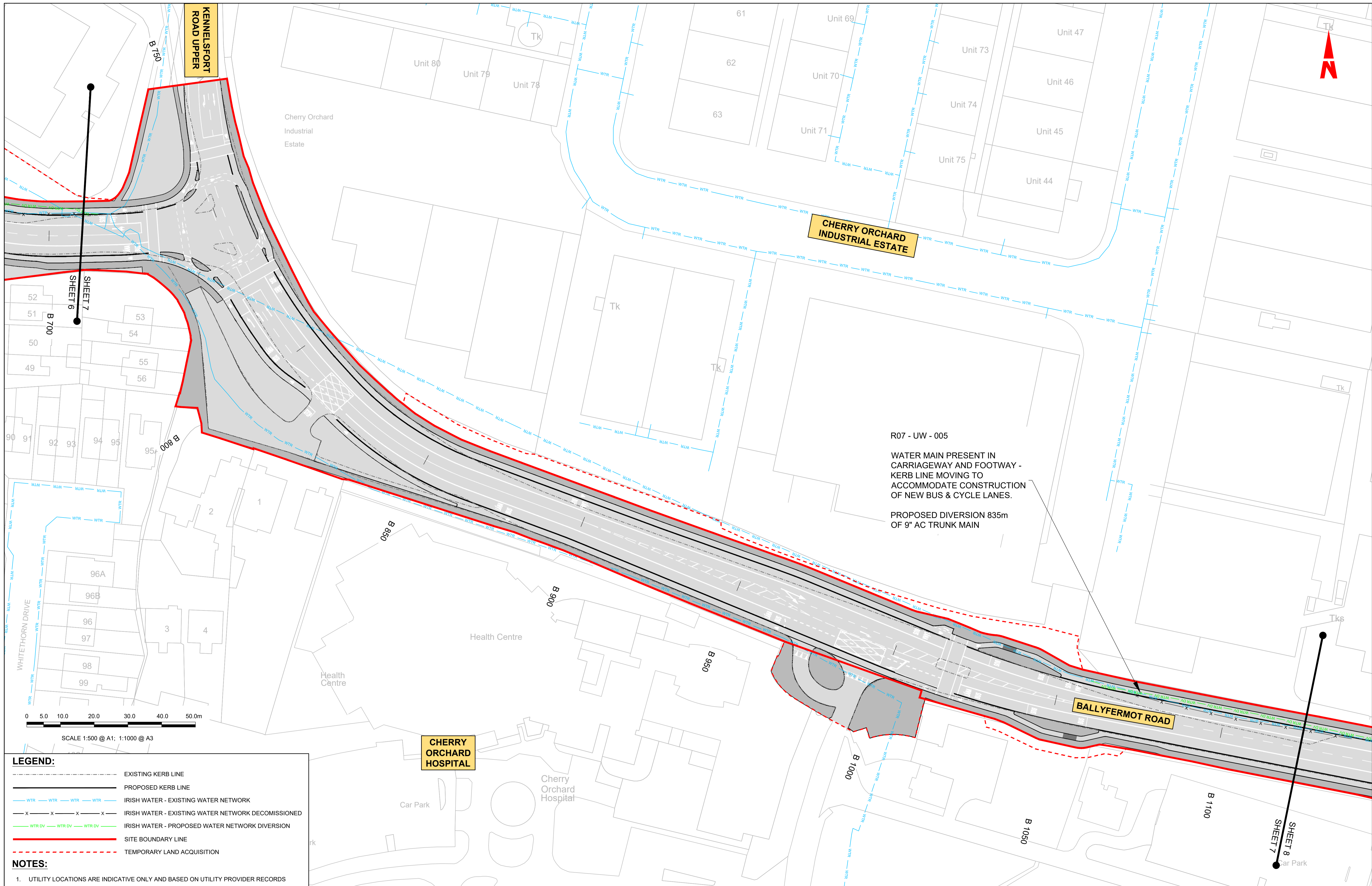
Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

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: 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_IW-0007_XX_00-DR-CU-0006	Sheet Number: 06 of 28	Status: A	Rev: M01



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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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

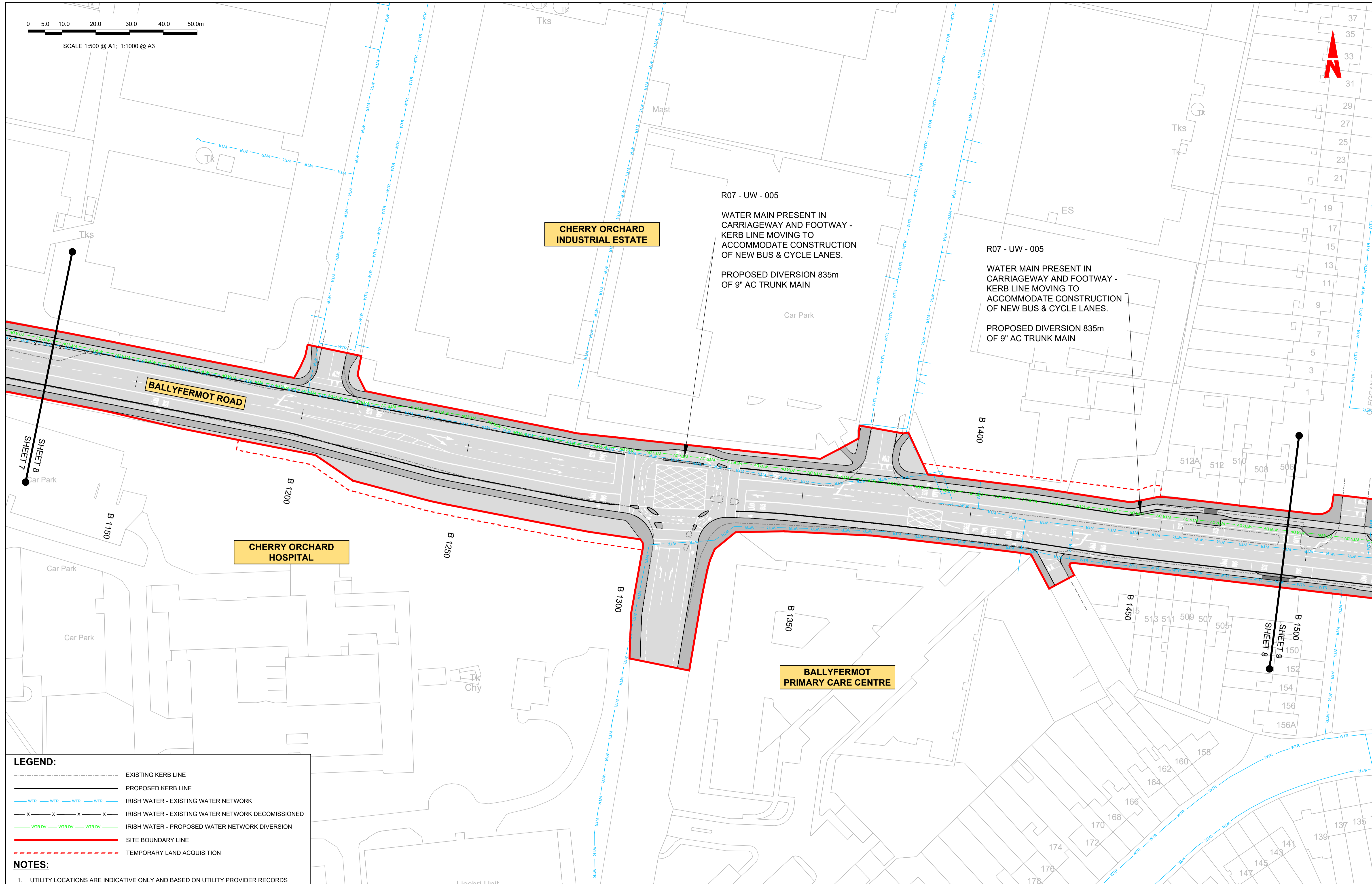
Project Code: BCIDB Originator Code: JAC QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0007	Sheet Number: 07 of 28	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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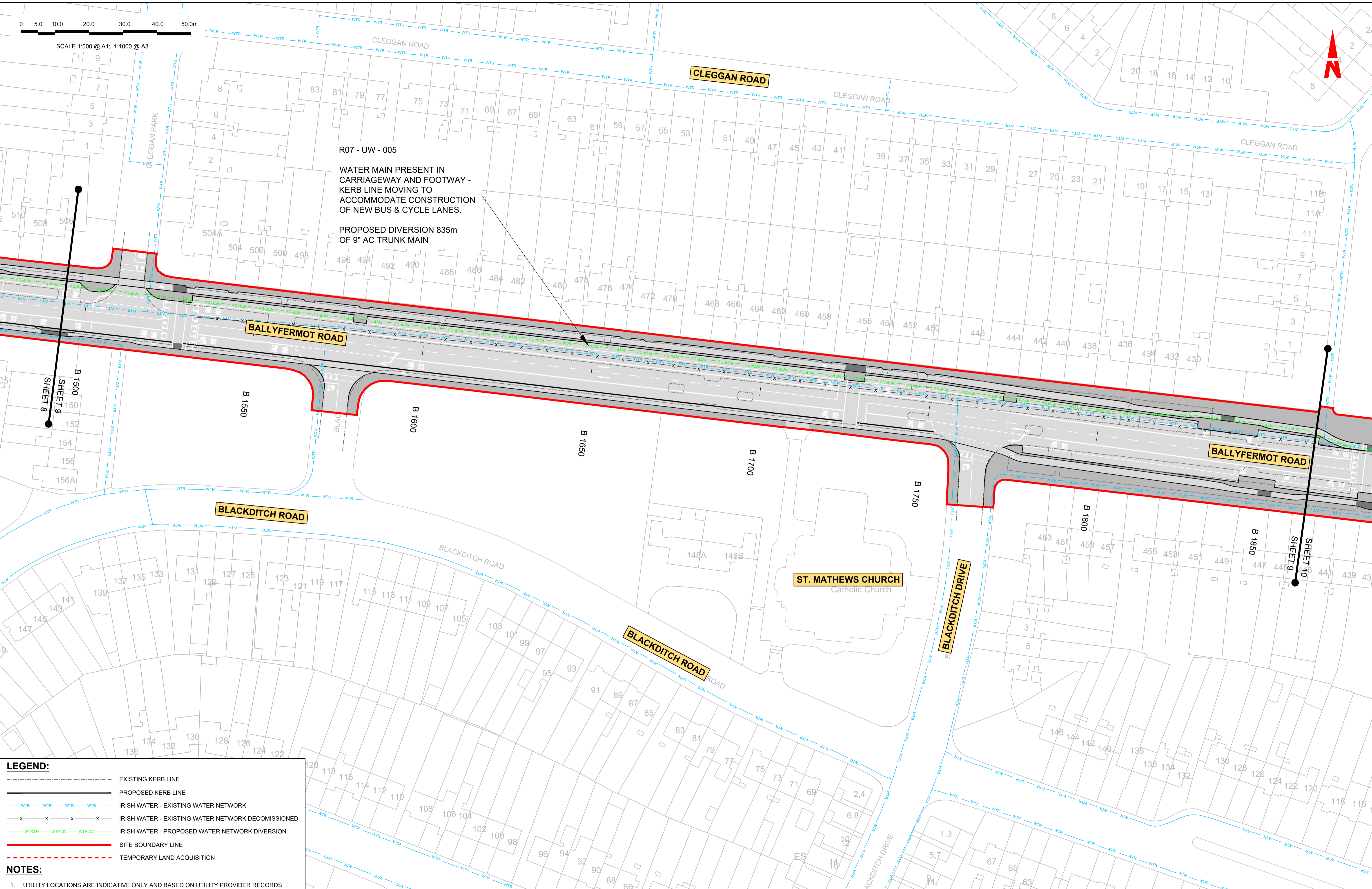
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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 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-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	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

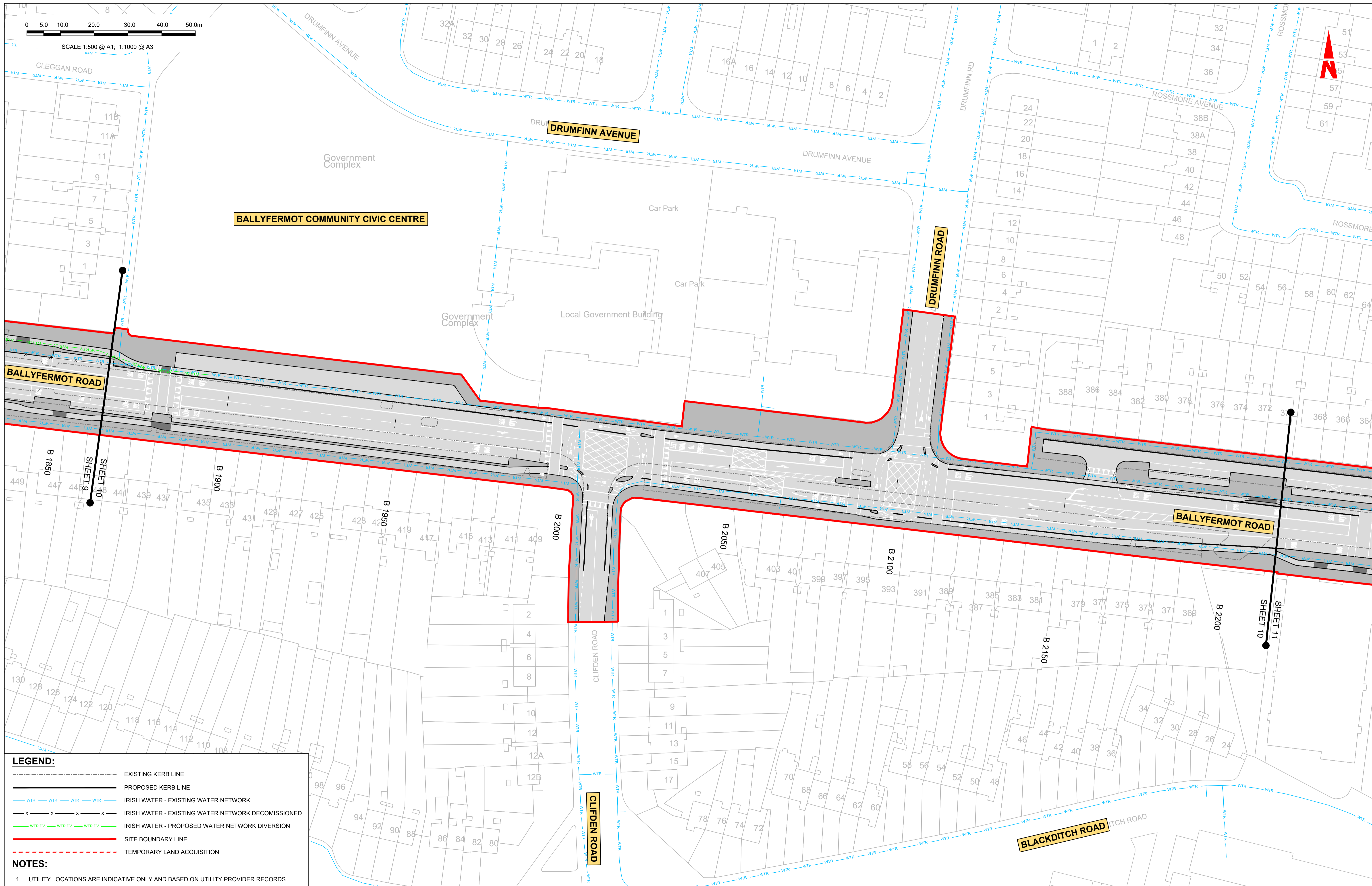
Engineering Designer: **Jacobs**

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: 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-0009	Sheet Number: 09 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
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- TEMPORARY LAND ACQUISITION

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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			

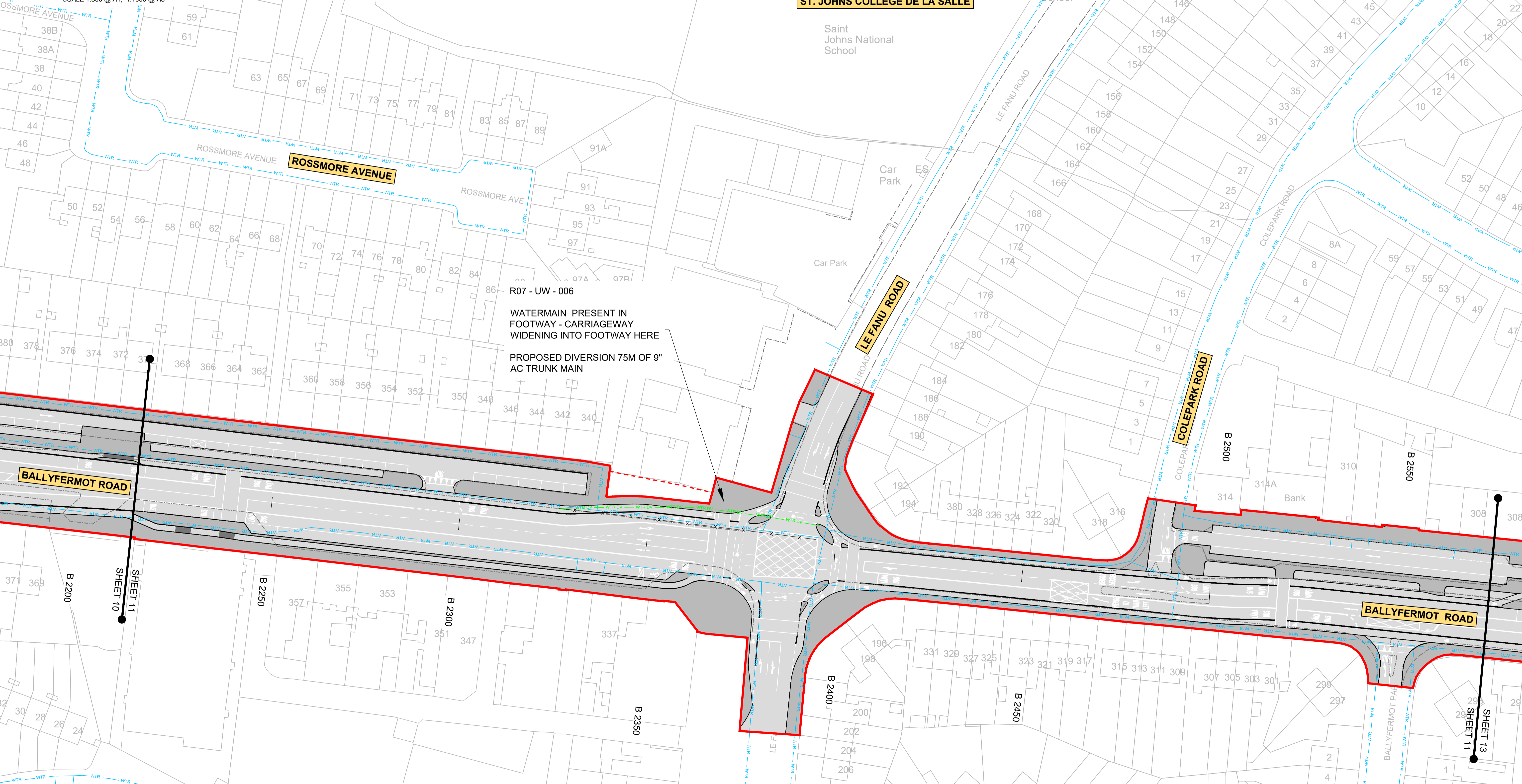
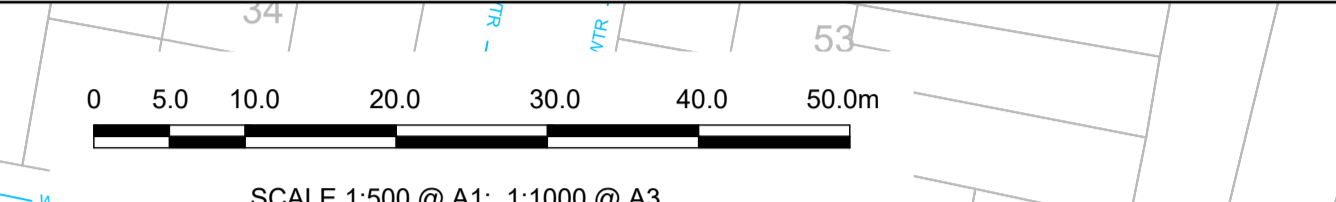
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0010	10 of 28	A	M01

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:

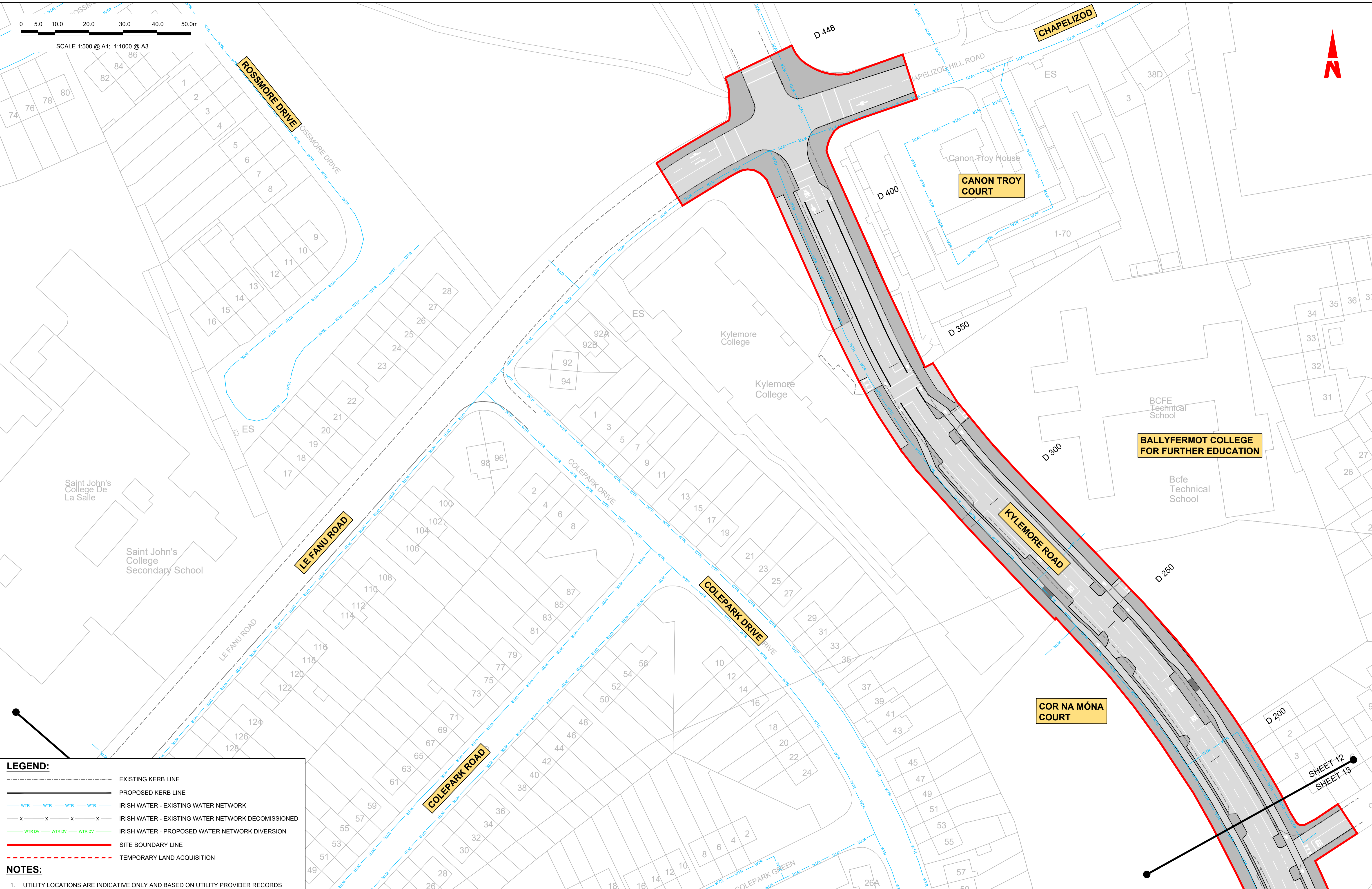
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		Rev	Date	Drn	Chk'd	App'd	Description										
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>07/06/2022</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDB</p>	<p>Originator Code</p> <p>JAC</p> <p>QMS Code</p>	<table border="1"> <thead> <tr> <th>Drawn</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>PT</td> <td>KM</td> <td>JB</td> </tr> </tbody> </table>	Drawn	Checked	Approved	PT	KM	JB	<p>Drawing Title</p> <p>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</p>	<p>Drawing File Name</p> <p>BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0011</p>	<p>Sheet Number</p> <p>11 of 28</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>				
Drawn	Checked	Approved															
PT	KM	JB															



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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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:

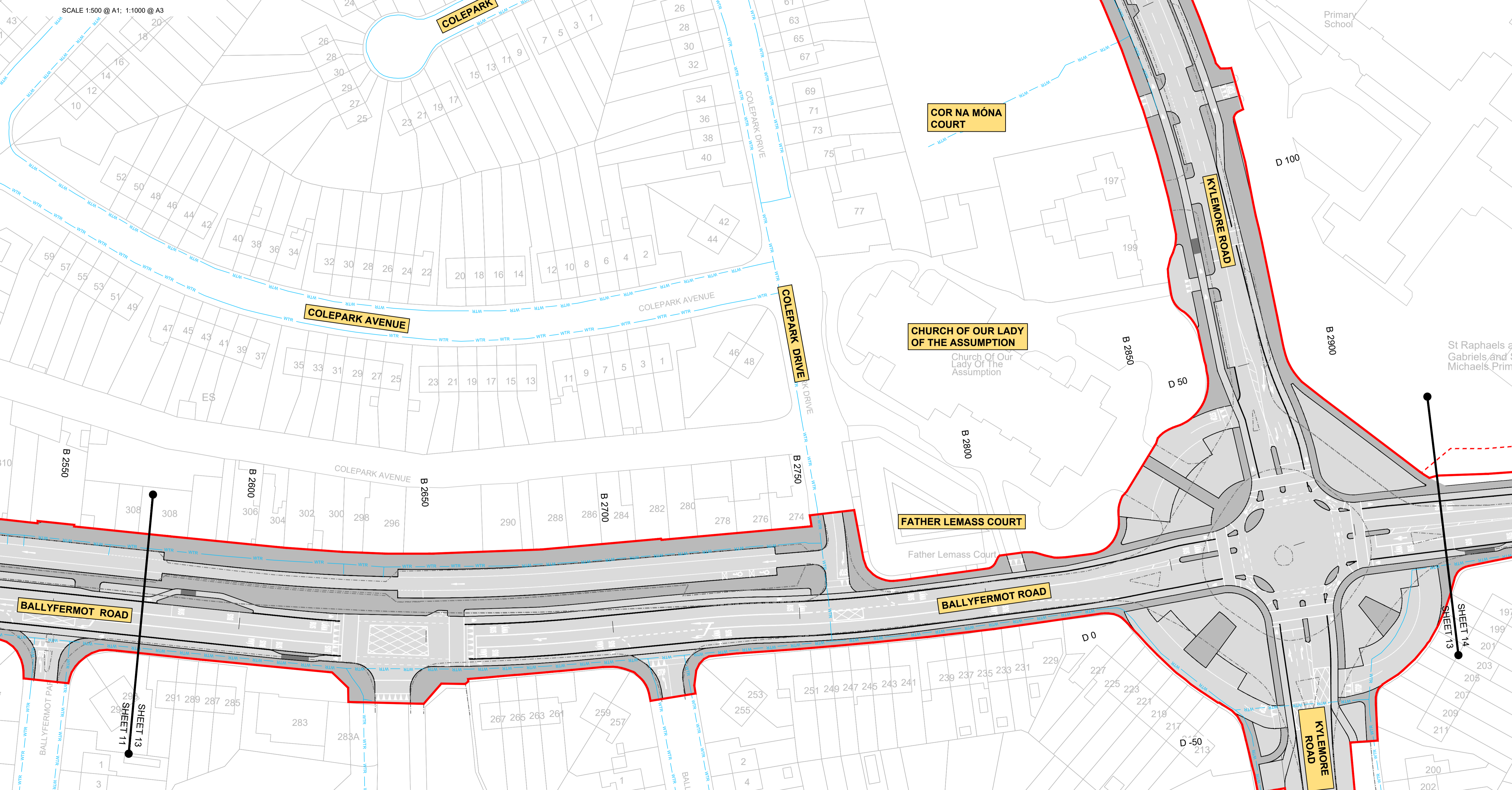
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0012	Sheet Number: 12 of 28	Status: A	Rev: M01

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

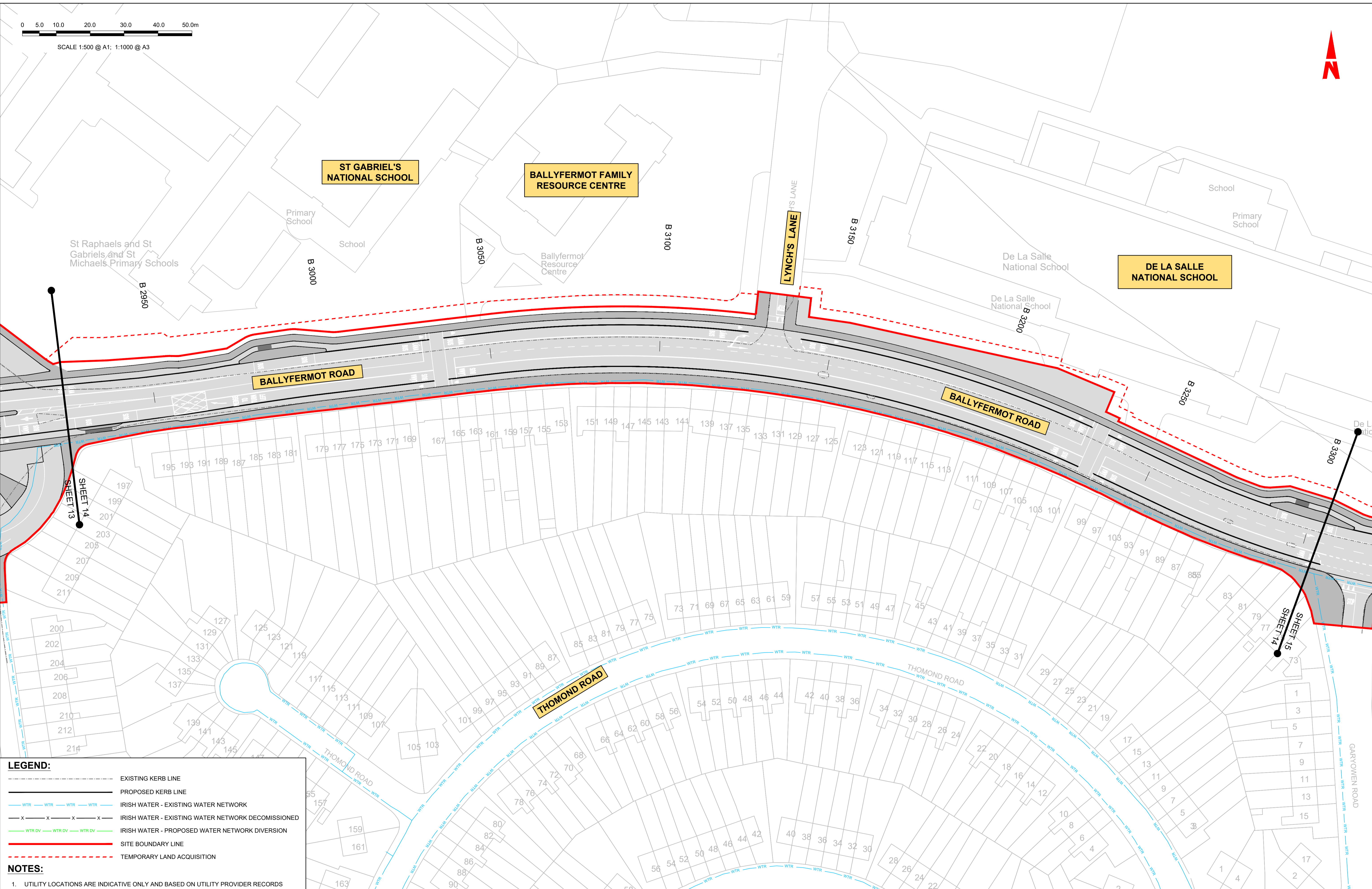
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0013			
Sheet Number: 13 of 28	Status: A	Rev: M01	

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- - - - - 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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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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0014	Sheet Number: 14 of 28	Status: A	Rev: M01

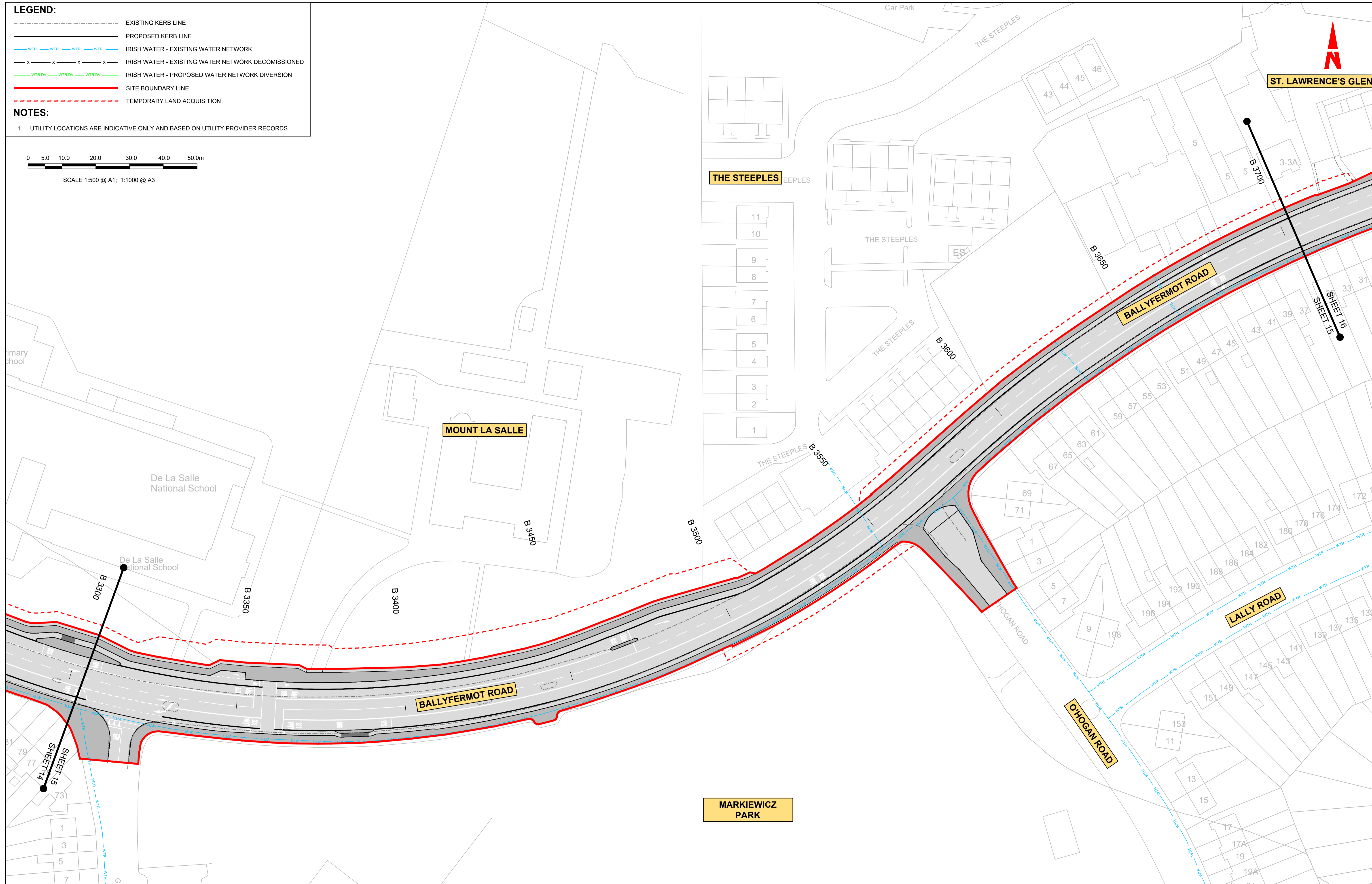
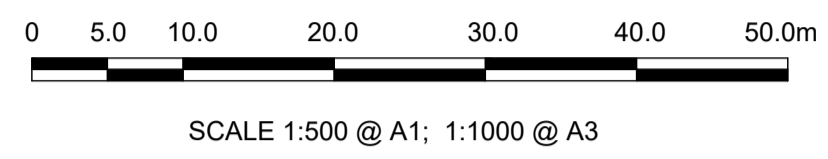
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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- 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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Building Ireland's Future

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

Client

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National Transport Authority

Engineering Designer

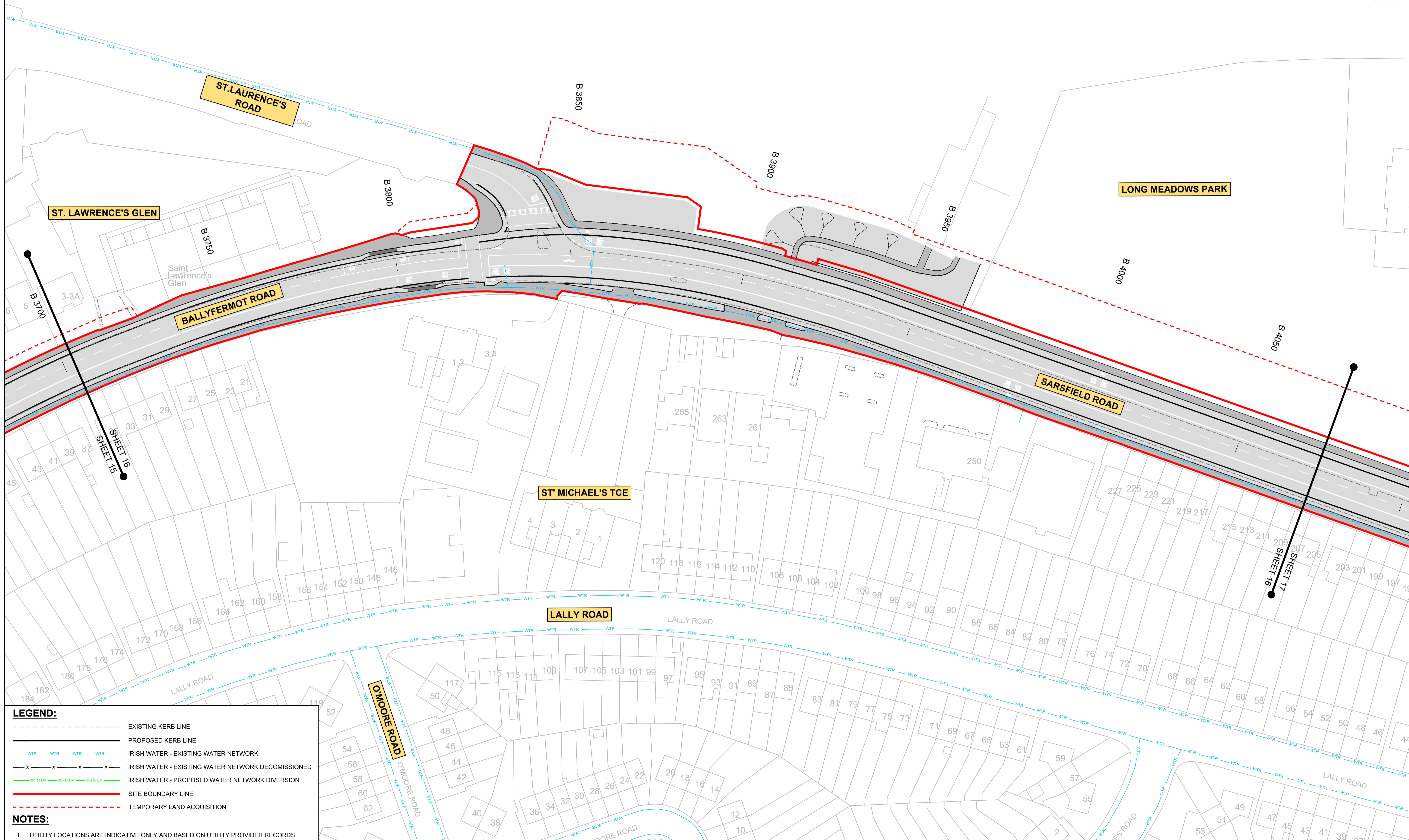
Date: 07/06/2022
Scale: 1:500 @ A1, 1:1000 @ A3
Drawn: PT, Checked: KM, Approved: JB
Project Code: BCIDB, Originator Code: JAC, QMS Code:

Programme Title 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-0015	Sheet Number 15 of 28	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



- LEGEND:**
- - - - - 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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National Transport Authority

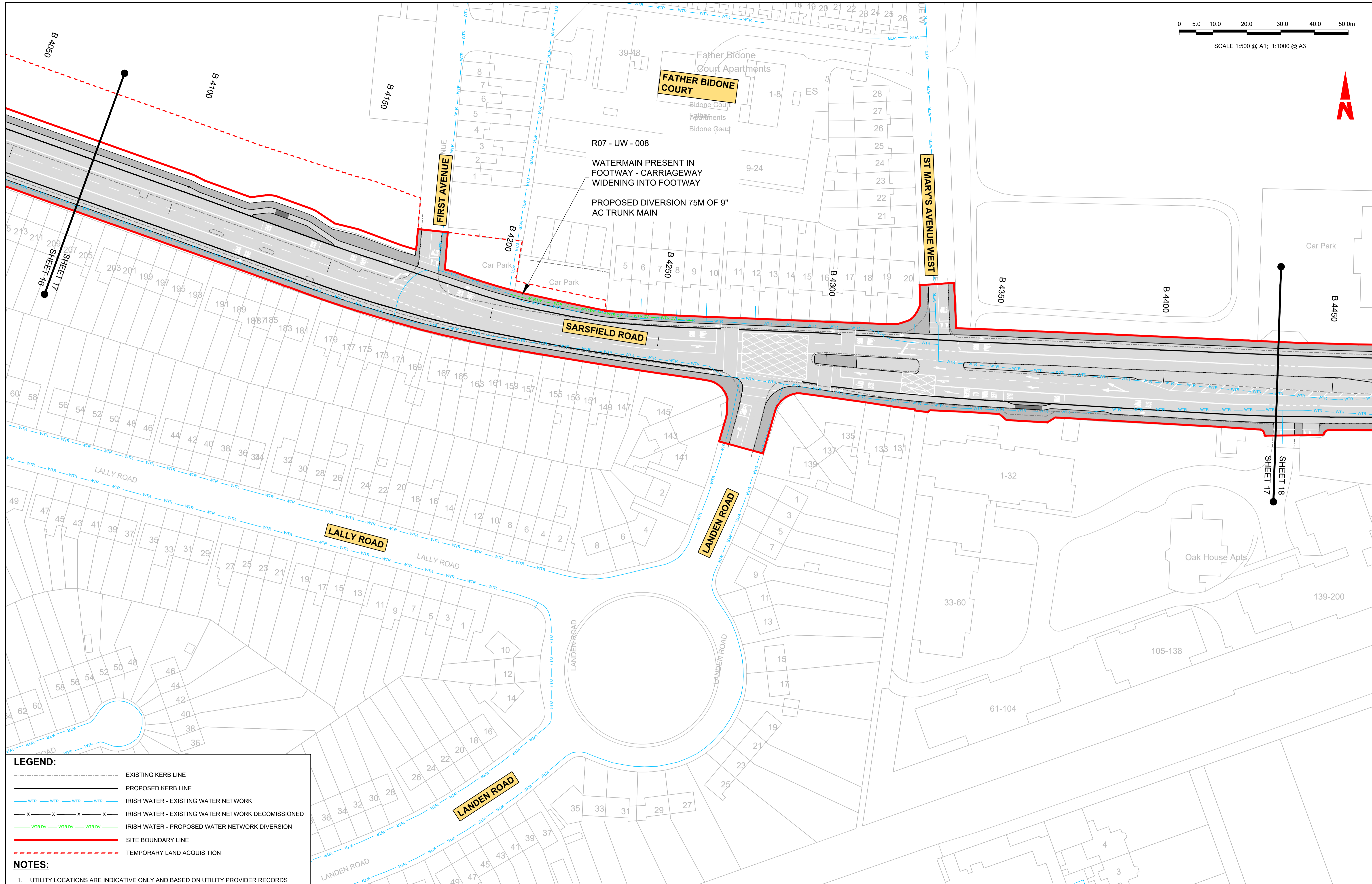
Engineering Designer: **Jacobs**

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 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

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

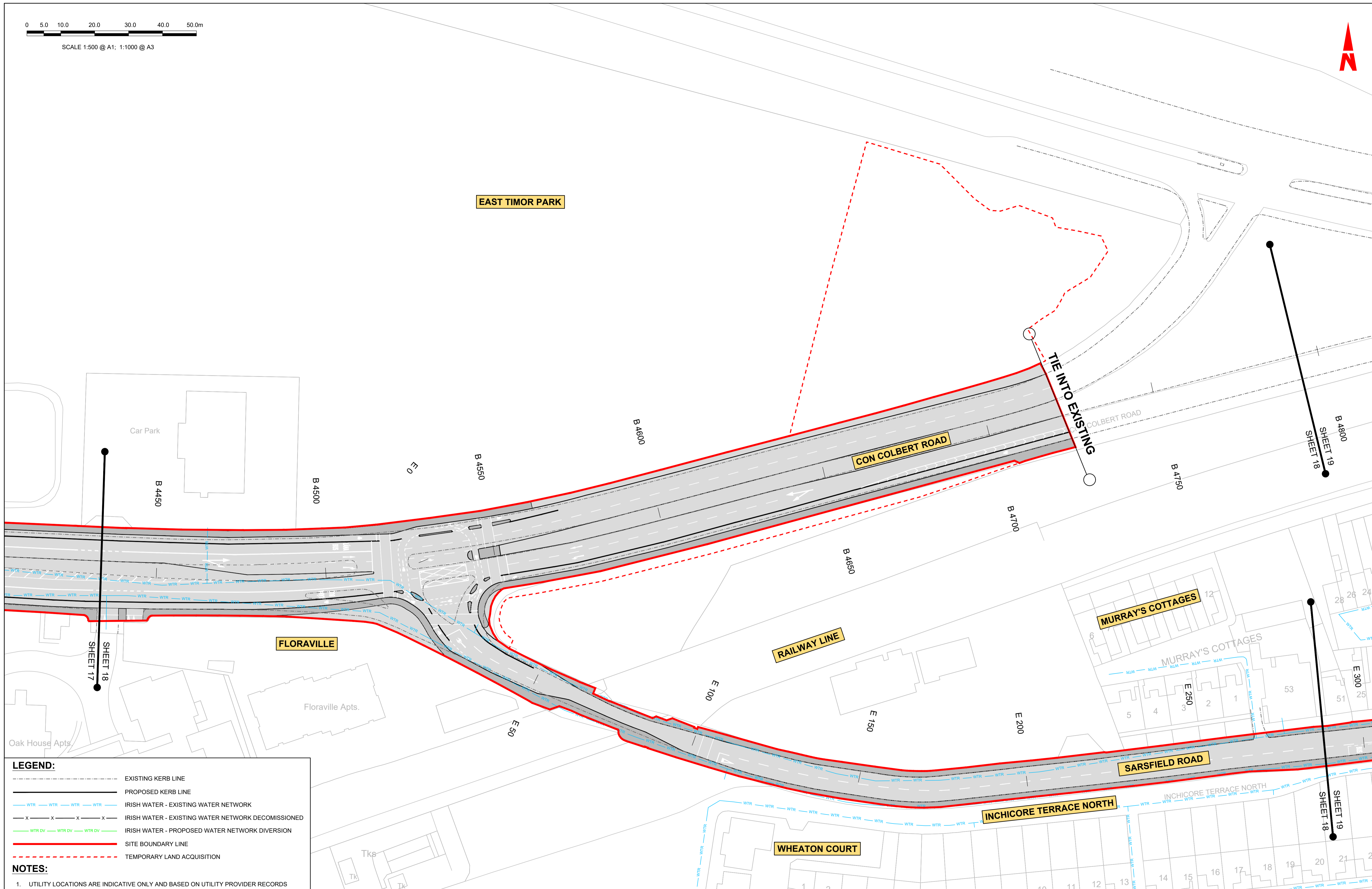
NOTES:

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<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Rev M01 Date 07/06/2022 Dm PT Chk'd KM App'd JB Description ISSUE FOR PHASE 4: PLANNING</p>		<p>Client NTA Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer Jacobs</p>			<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>				
<p>Date 07/06/2022 Scale 1:500 @ A1 1:1000 @ A3 Drawn PT Checked KM Approved JB</p>		<p>Project Code BCIDB Originator Code JAC QMS Code</p>		<p>Drawing File Name BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0017</p>				<p>Sheet Number 17 of 28</p>		<p>Status A</p>		<p>Rev M01</p>	

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

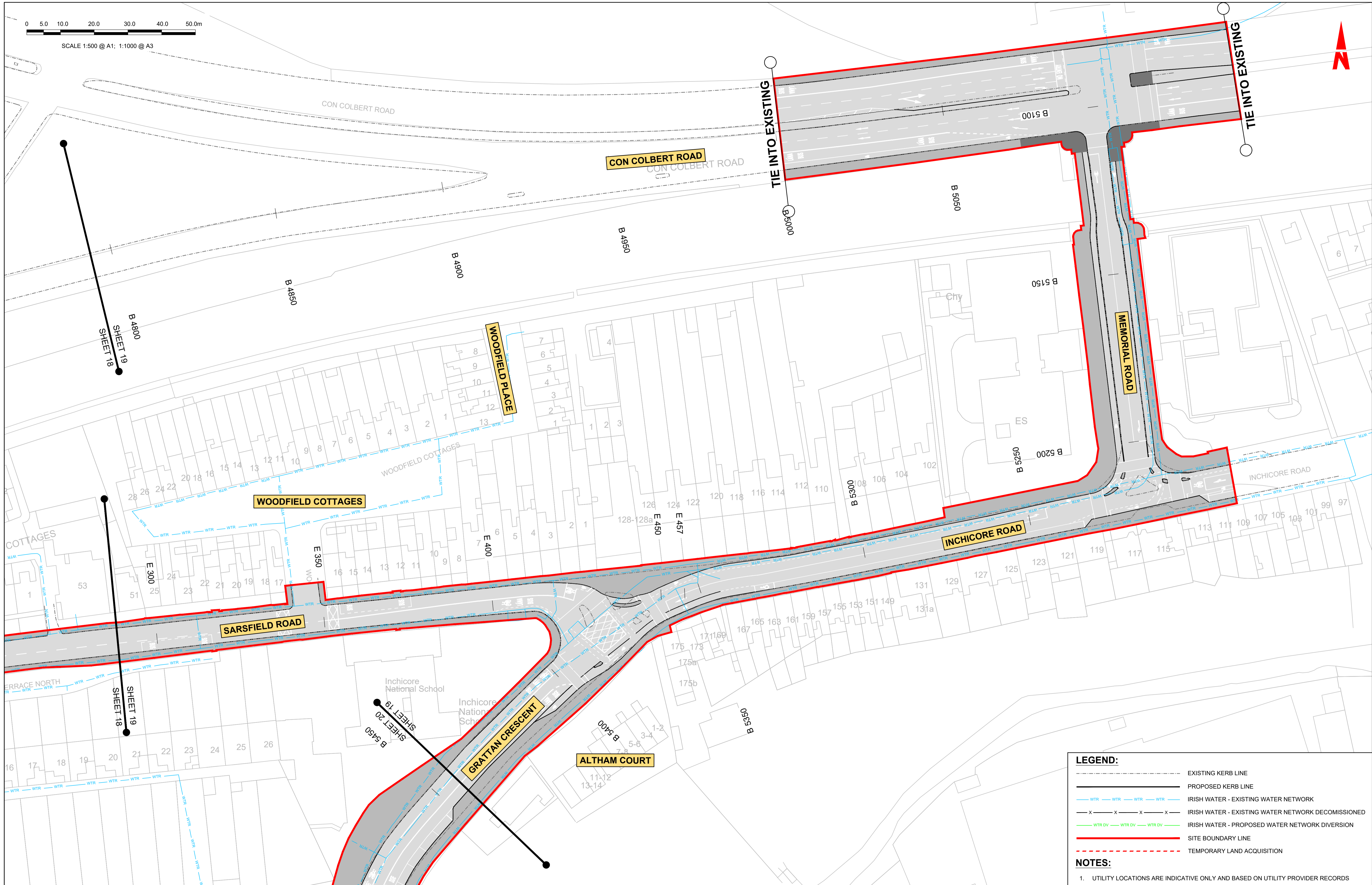
 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title 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-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

NOTES:

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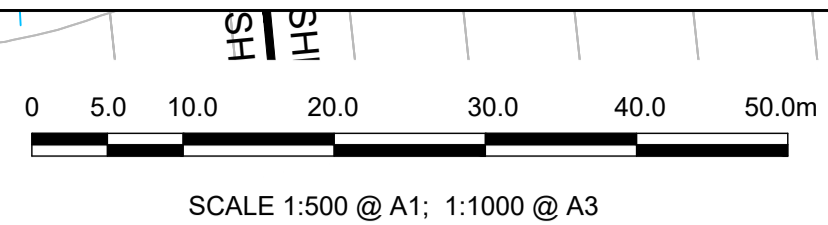


Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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 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-0019	Sheet Number 19 of 28	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

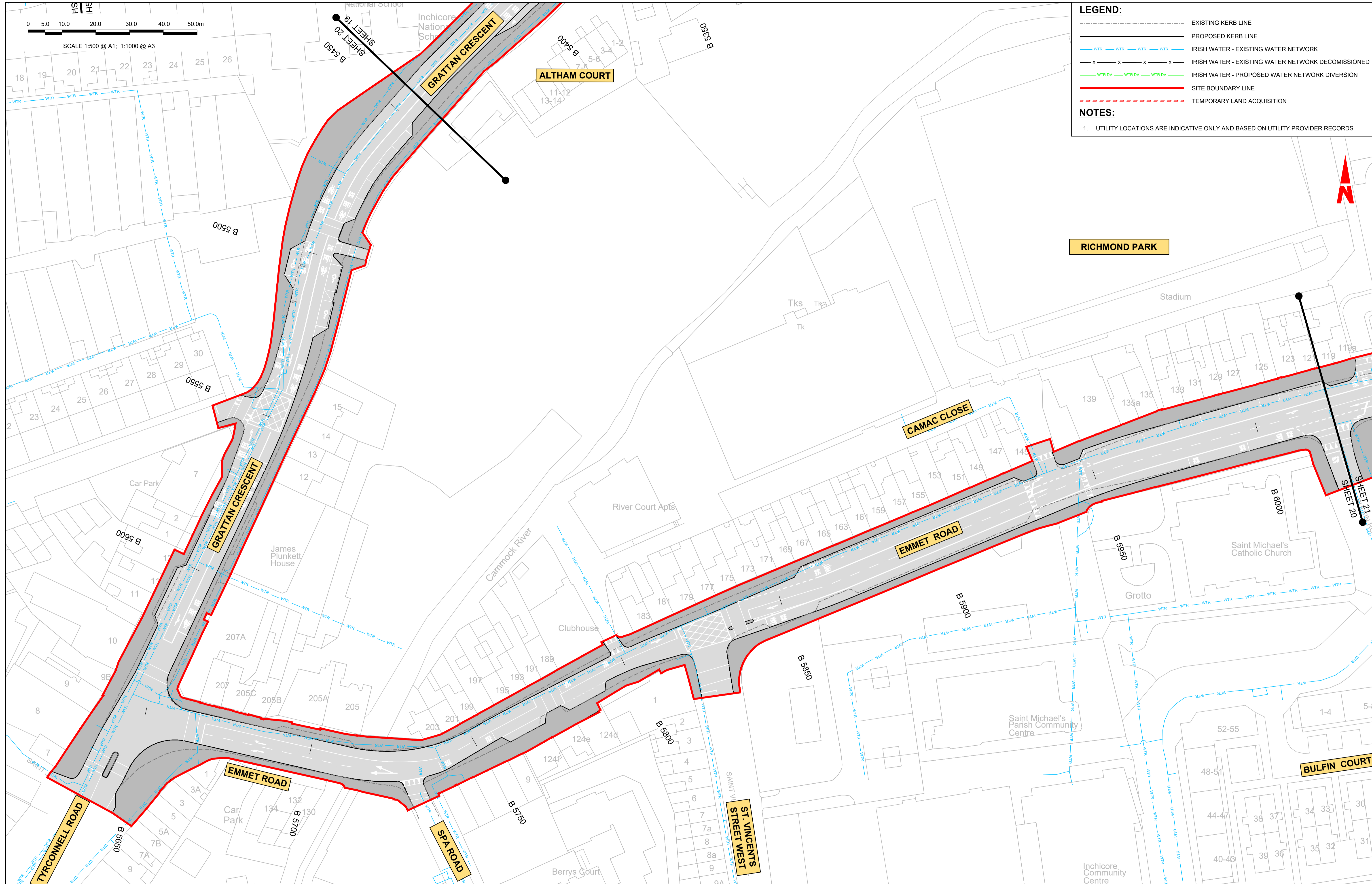


LEGEND:

- 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

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**

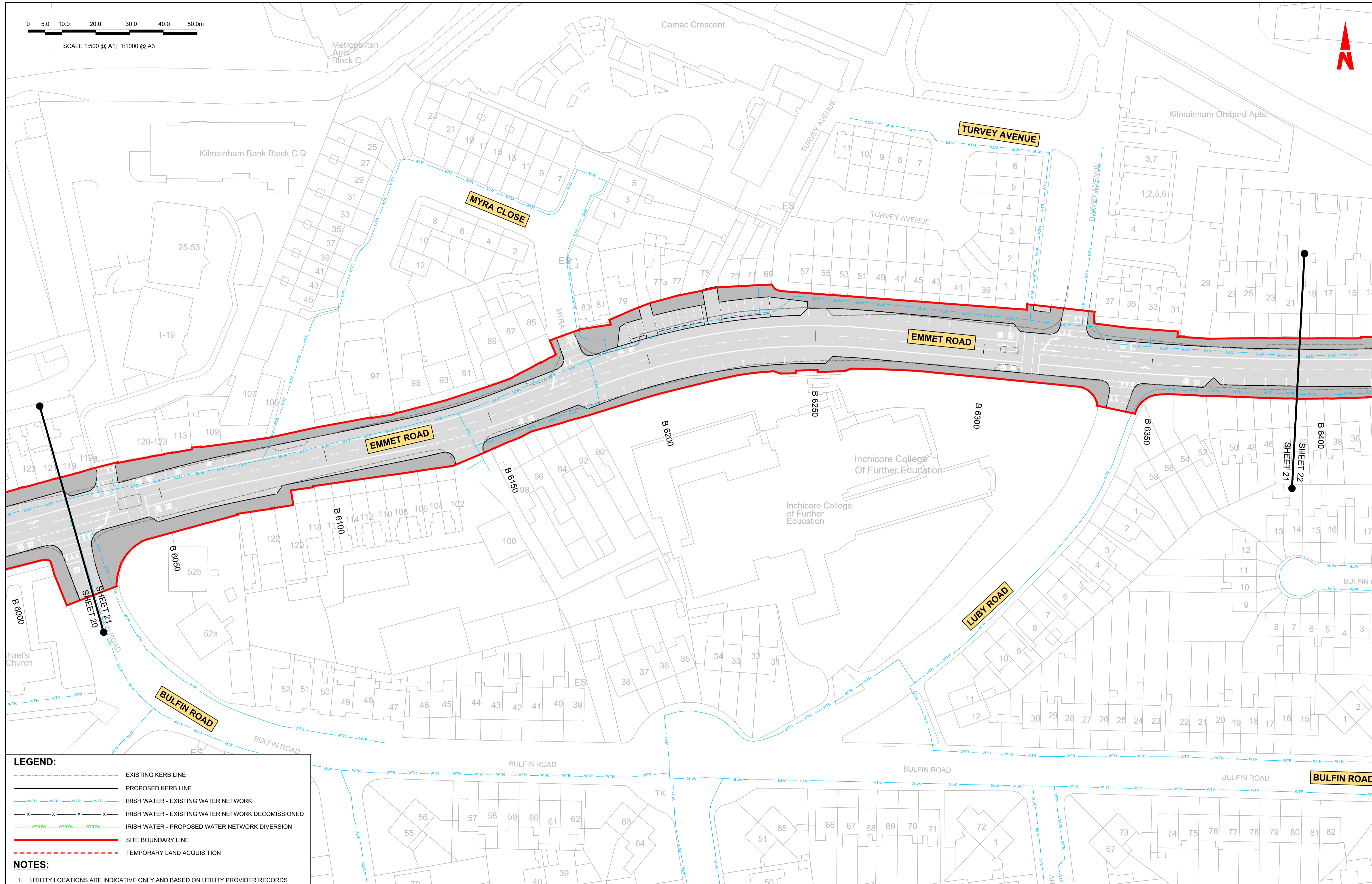
Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

Programme Title: 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-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

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

Project Code: BCIDB Originator Code: JAC

Drawn: PT Checked: KM Approved: JB

QMS Code:

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

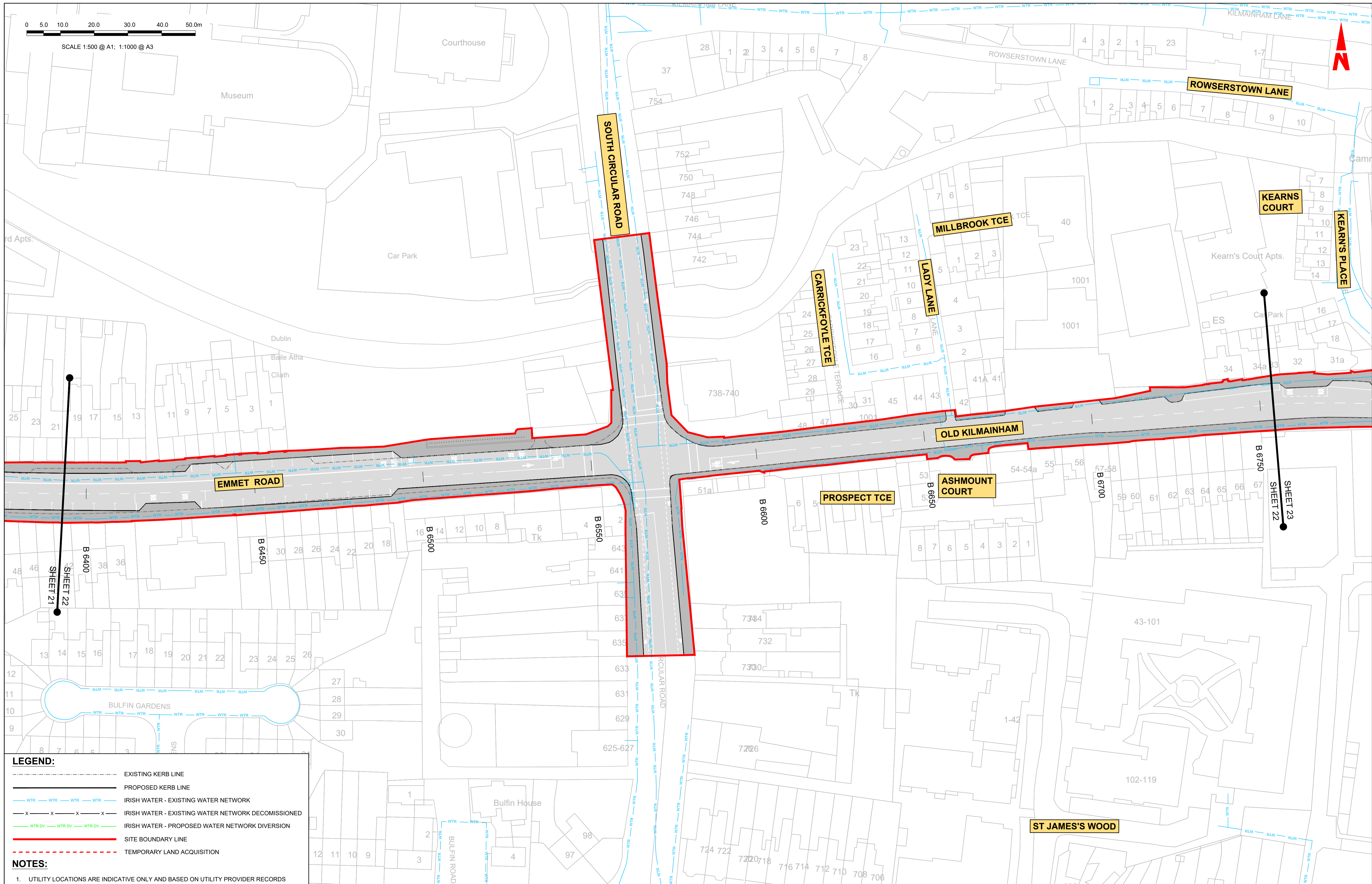
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW WATER ASSET ALTERATIONS

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

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

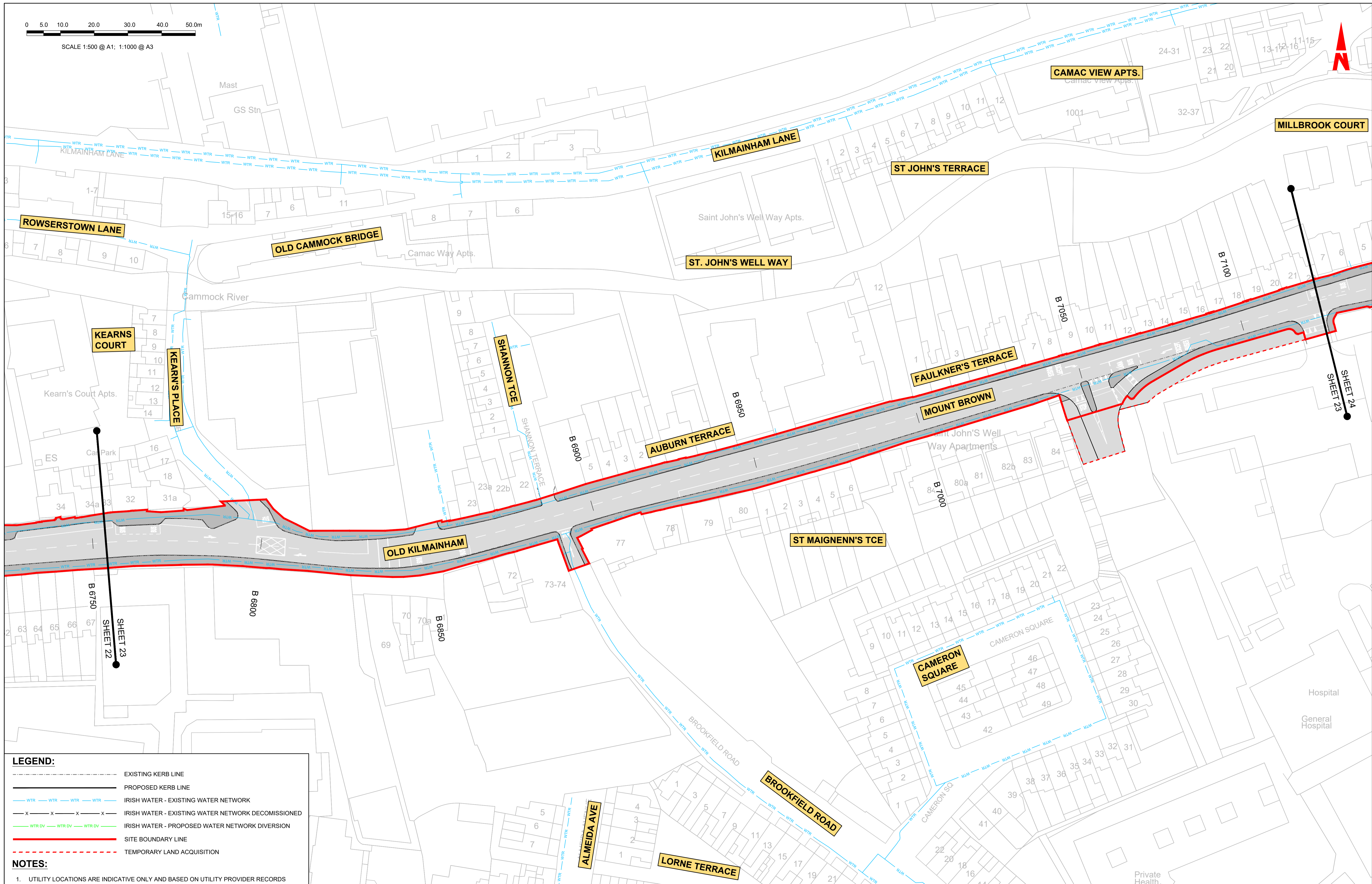
Project Code: BCIDB, Originator Code: JAC, QMS Code:

Programme Title: 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-0022	Sheet Number: 22 of 28	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- 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: 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-0023	Sheet Number: 23 of 28	Status: A	Rev: M01

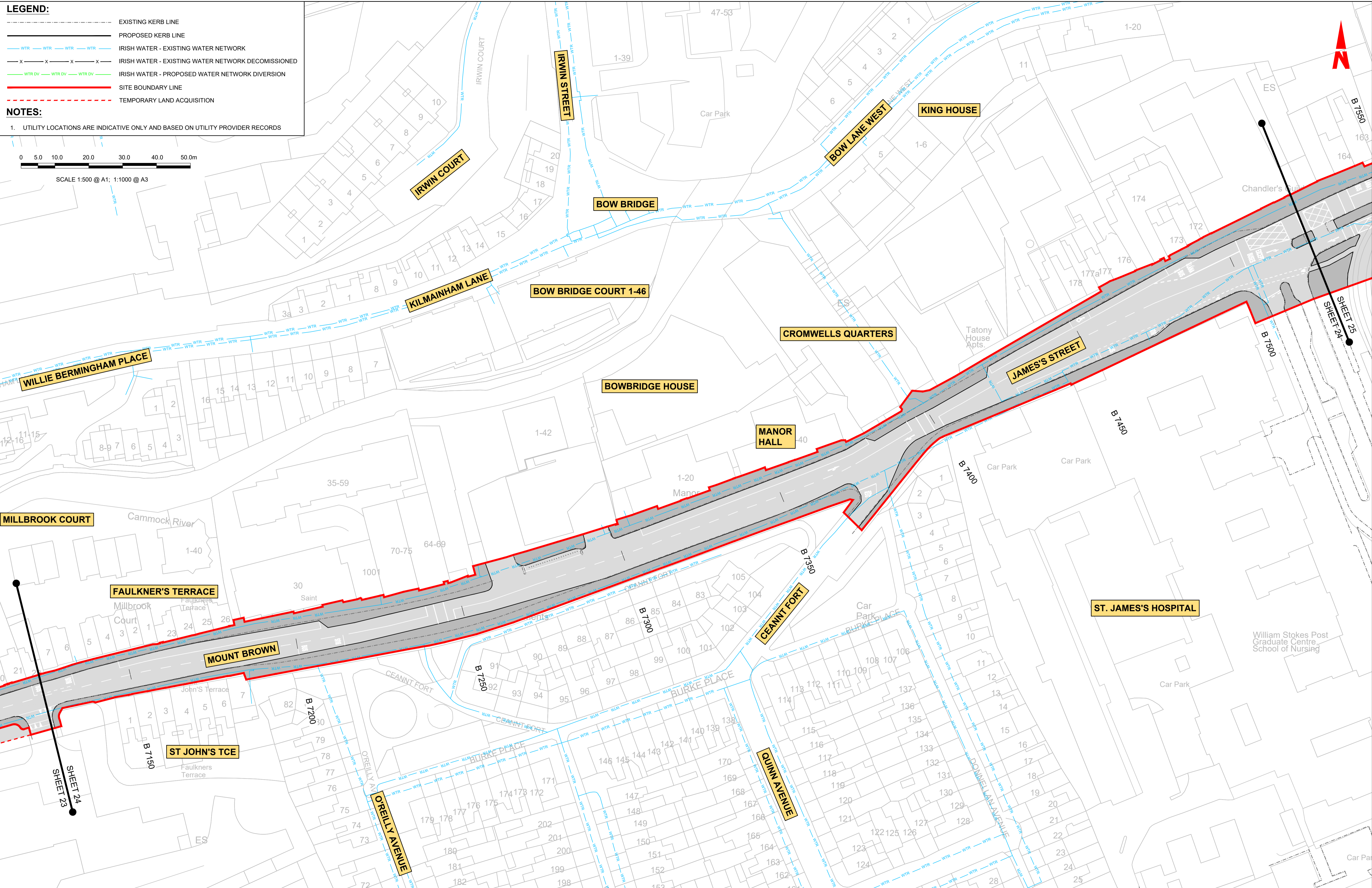
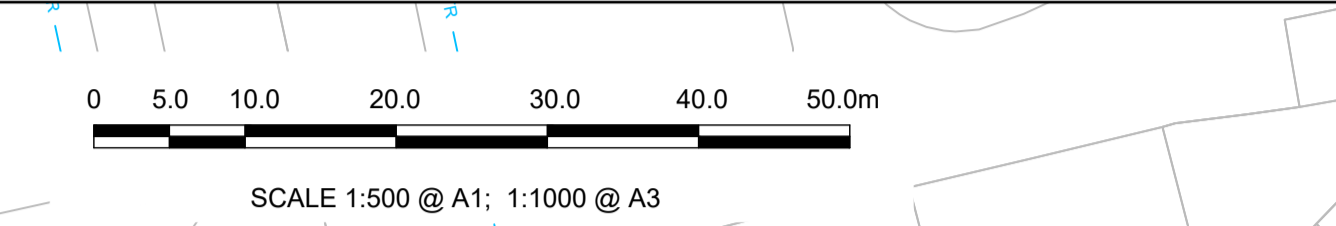
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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	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: 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-0024	Sheet Number: 24 of 28	Status: A	Rev: M01

LEGEND:

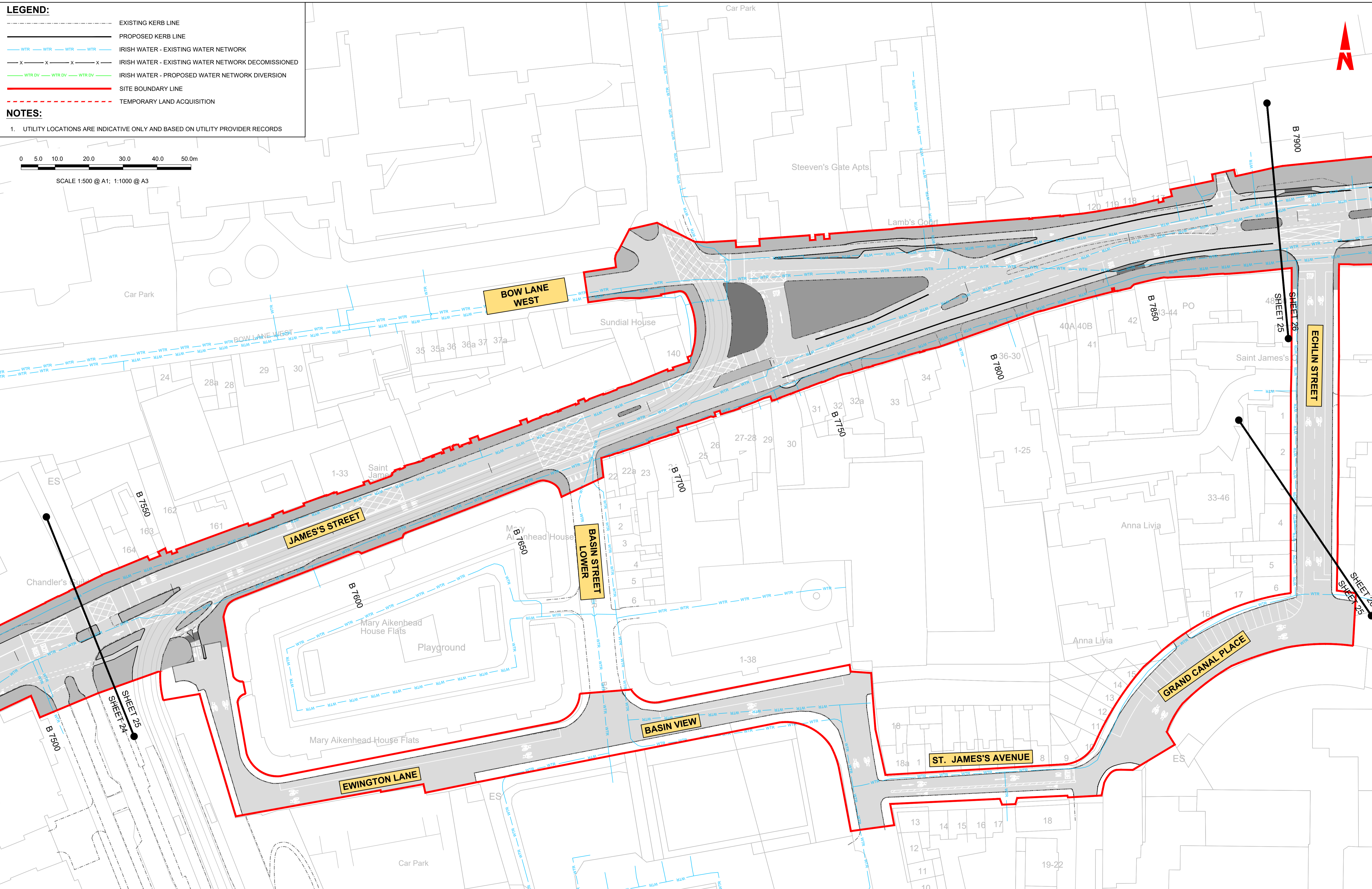
- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- x - x - x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION

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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:

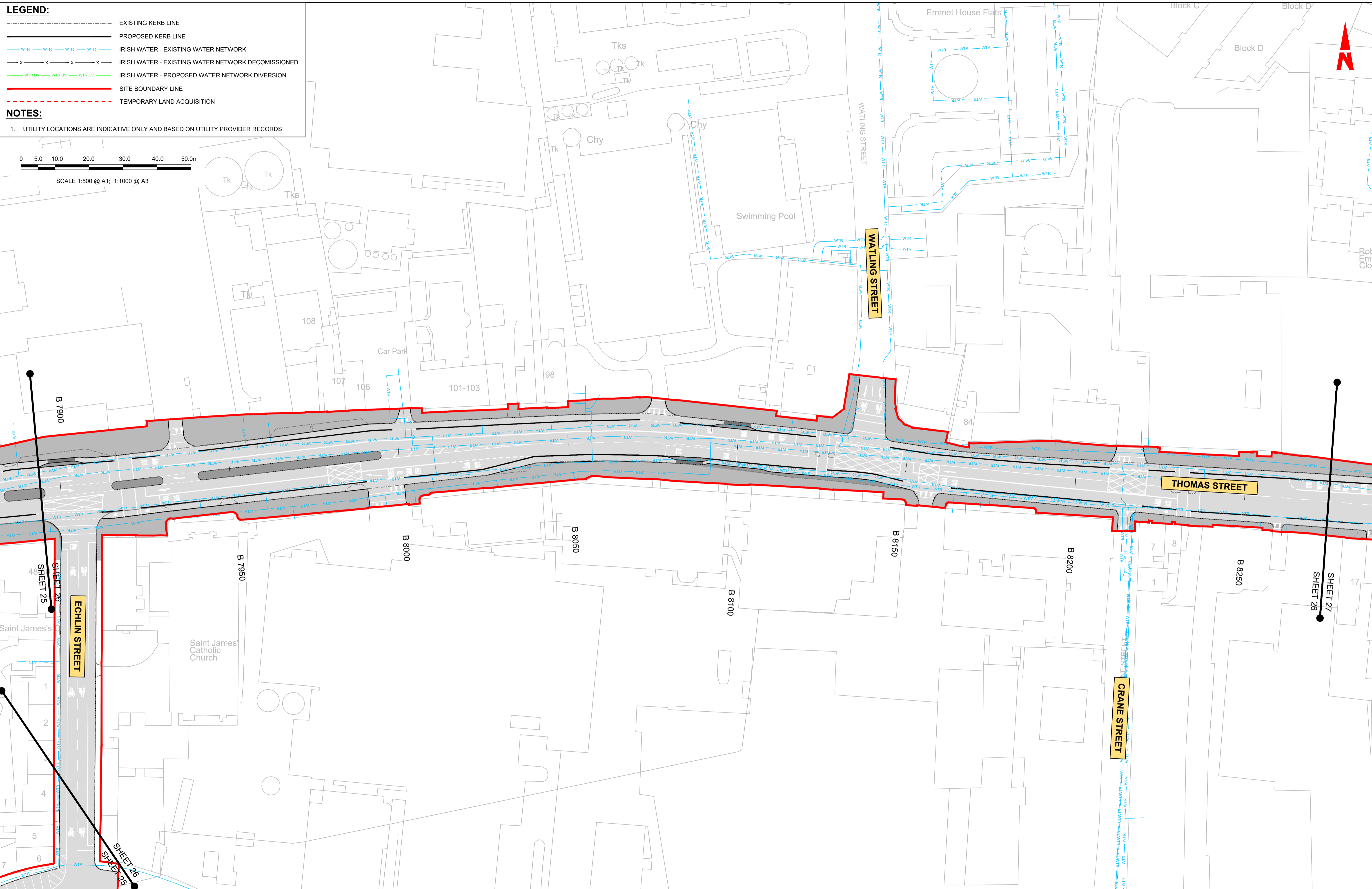
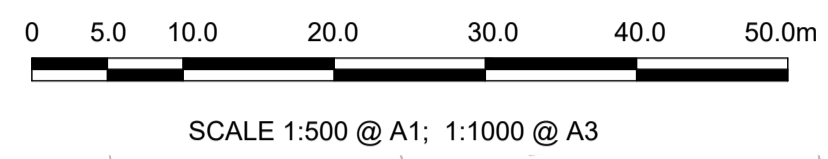
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UW-0007_XX_00-DR-CU-0025	Sheet Number: 25 of 28	Status: A	Rev: M01

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

NOTES:

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

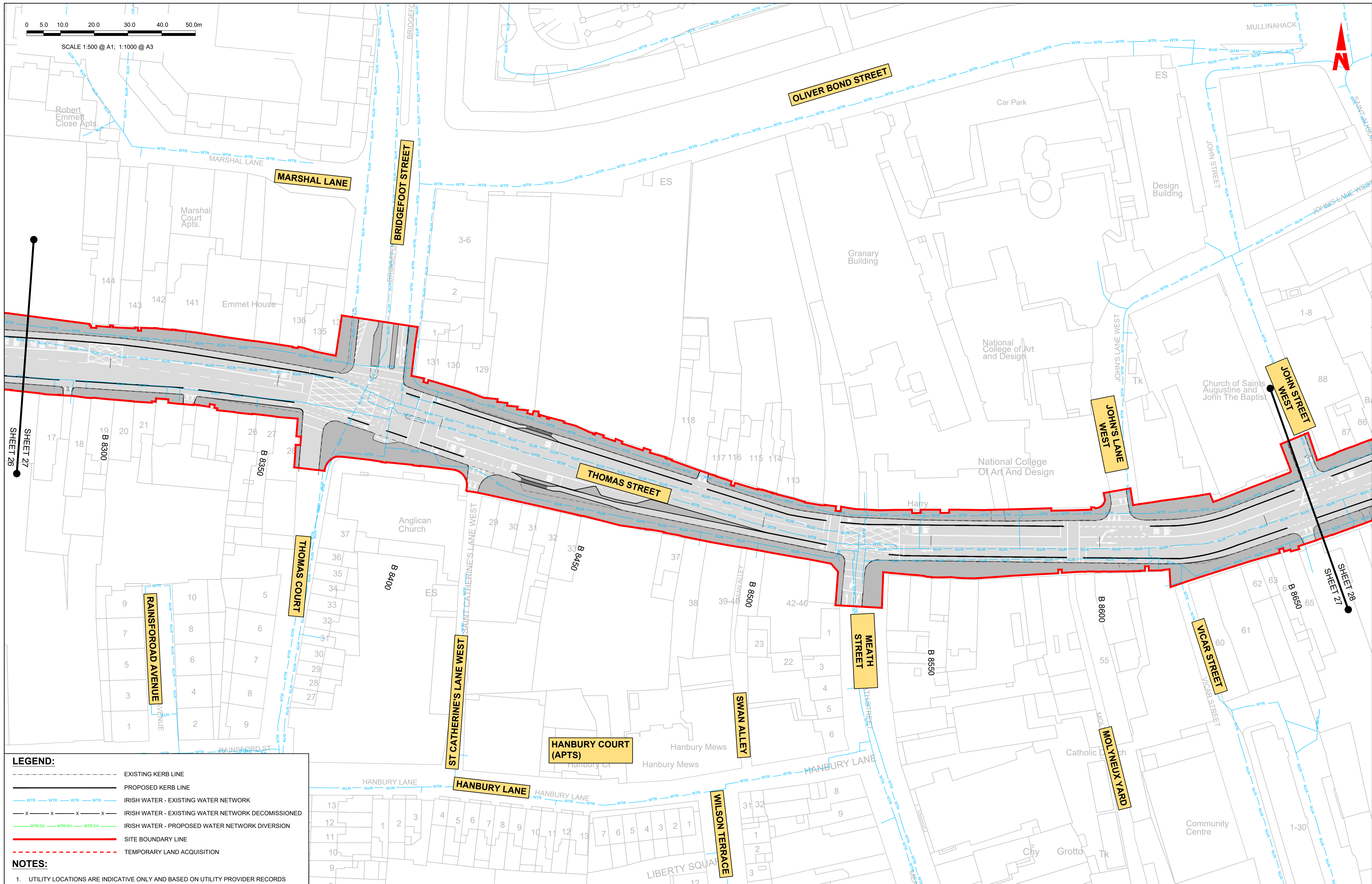


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Rev	Date	Drn	Chk'd	App'd	Description												
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

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- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
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 National Transport Authority

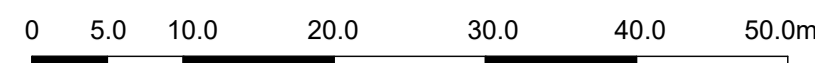
Engineering Designer: **Jacobs**

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

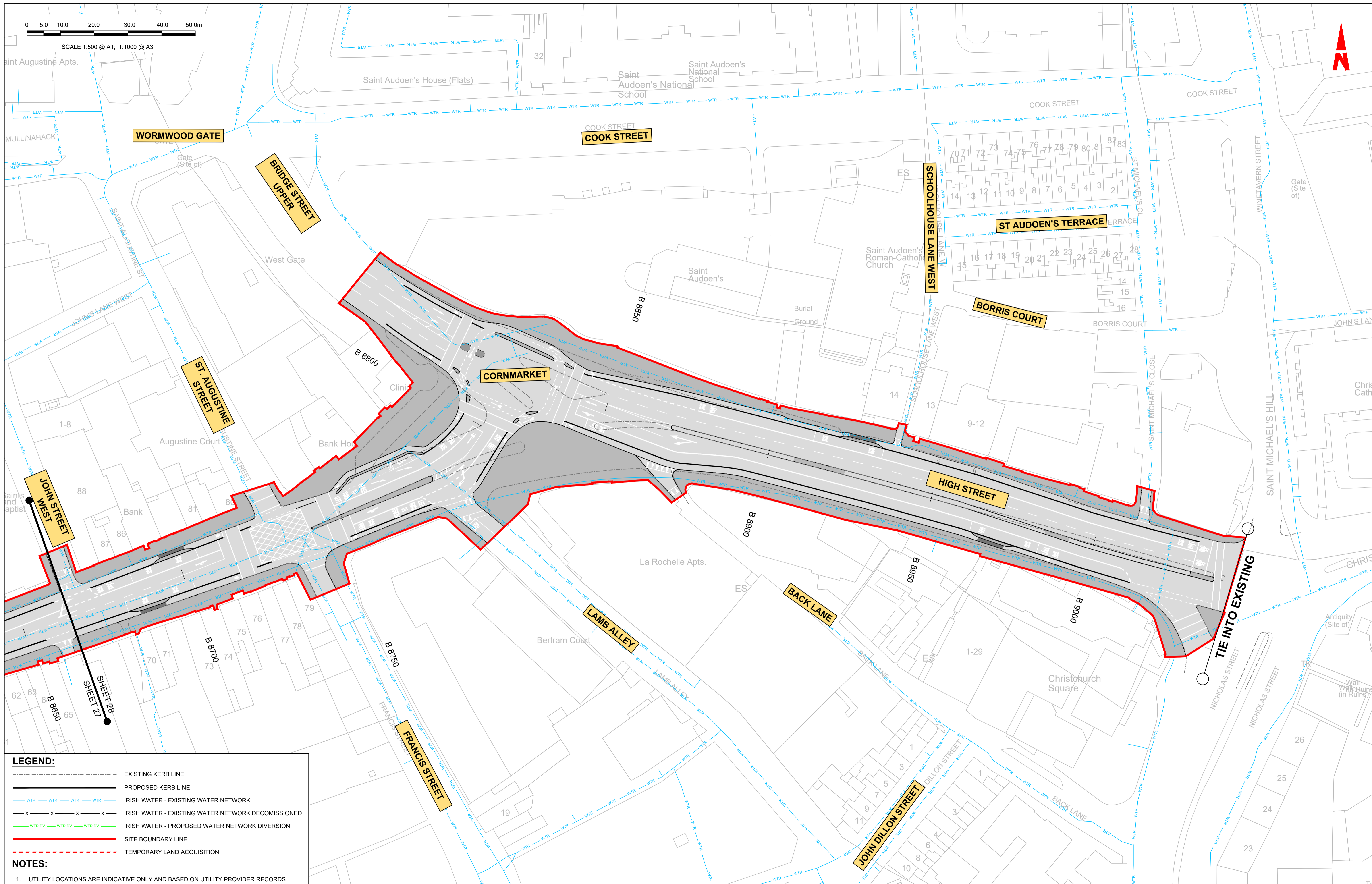
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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Drawing File Name	Sheet Number	Status	Rev
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LEGEND:

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Date: 07/06/2022 Scale: 1:500 @ A1
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Engineering Designer: **Jacobs**

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