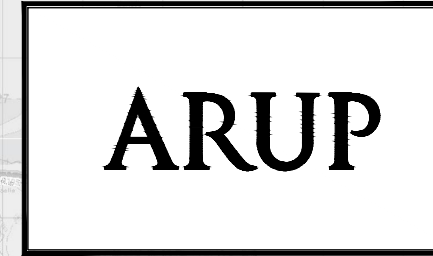


**Appendix B15**  
IW Water Asset  
Alterations





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0006	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS. COVER SHEET
BCIDC-ARP-UTL_KP-0005_XX_00-DR-CU-0006	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS. KEY PLAN
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0001 to 0040	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS

Z:\268000\26801-00\4\_Internal\4-02 Drawings\4-02 BCIDC\BCIDC-000511 UTL Drawings\DR\BCIDC-ARP-UTL\_IX-0005\_XX\_00-DR-CU-0006.dwg

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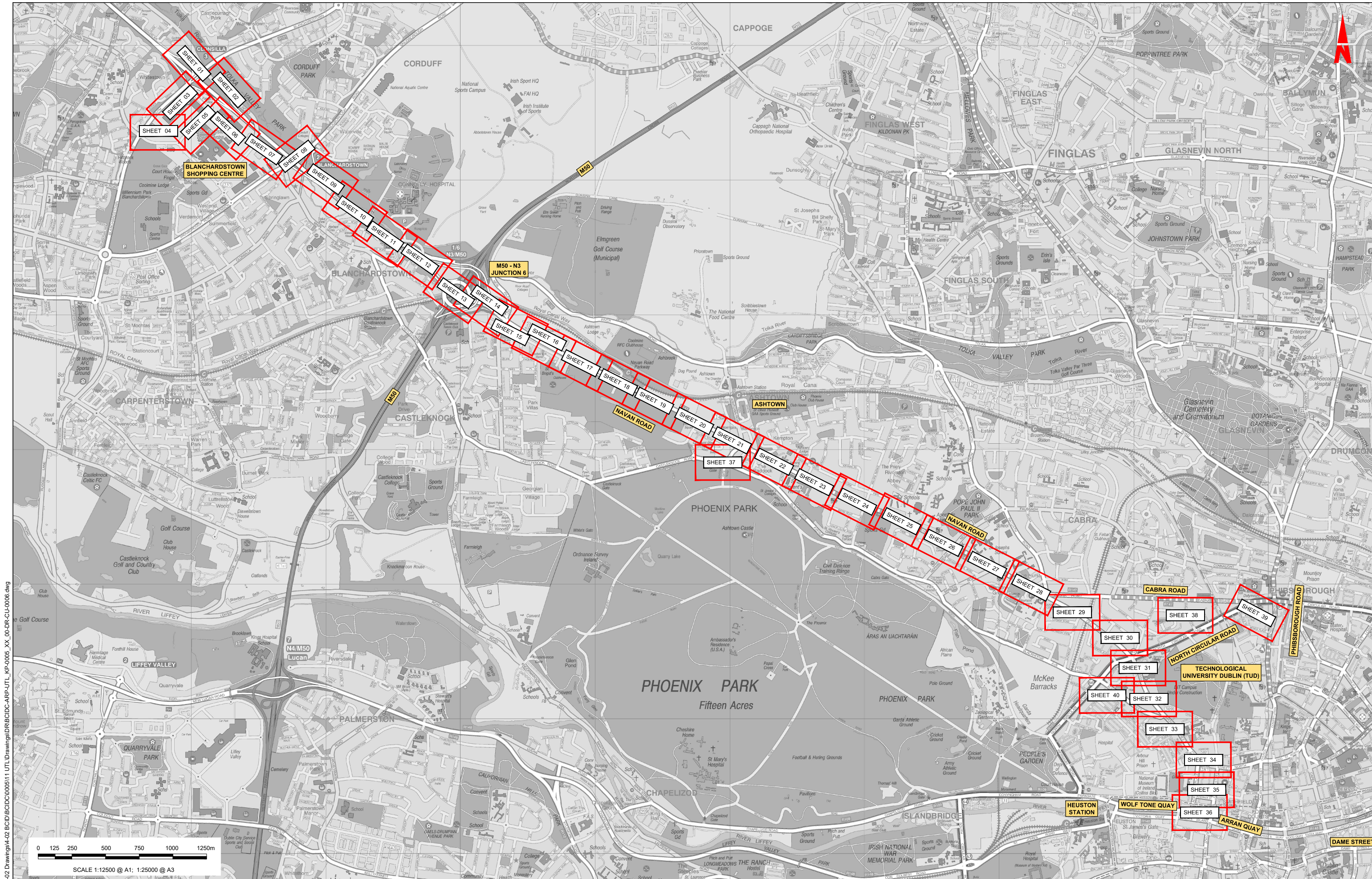
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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Date	04/04/2022	Scale	N/A @ A1 N/A @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code		268401-00			

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS COVER SHEET			
Drawing File Name	BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0006	Sheet Number	01 of 01
Status	A	Rev	M01

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<p><b>Scale:</b> 1:12500 @ A1; 1:25000 @ A3</p> <p>0 125 250 500 750 1000 1250m</p>		<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>04/04/2022</td> <td>AG</td> <td>SW</td> <td>BD</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING	<p><b>Client:</b> NTA Udarás Náisiúnta Iompair National Transport Authority</p>	<p><b>Engineering Designer:</b> ARUP</p>	<p><b>Programme Title:</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p> <p><b>Drawing Title:</b> BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS KEY PLAN</p>
Rev	Date	Drn	Chk'd	App'd	Description														
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING														
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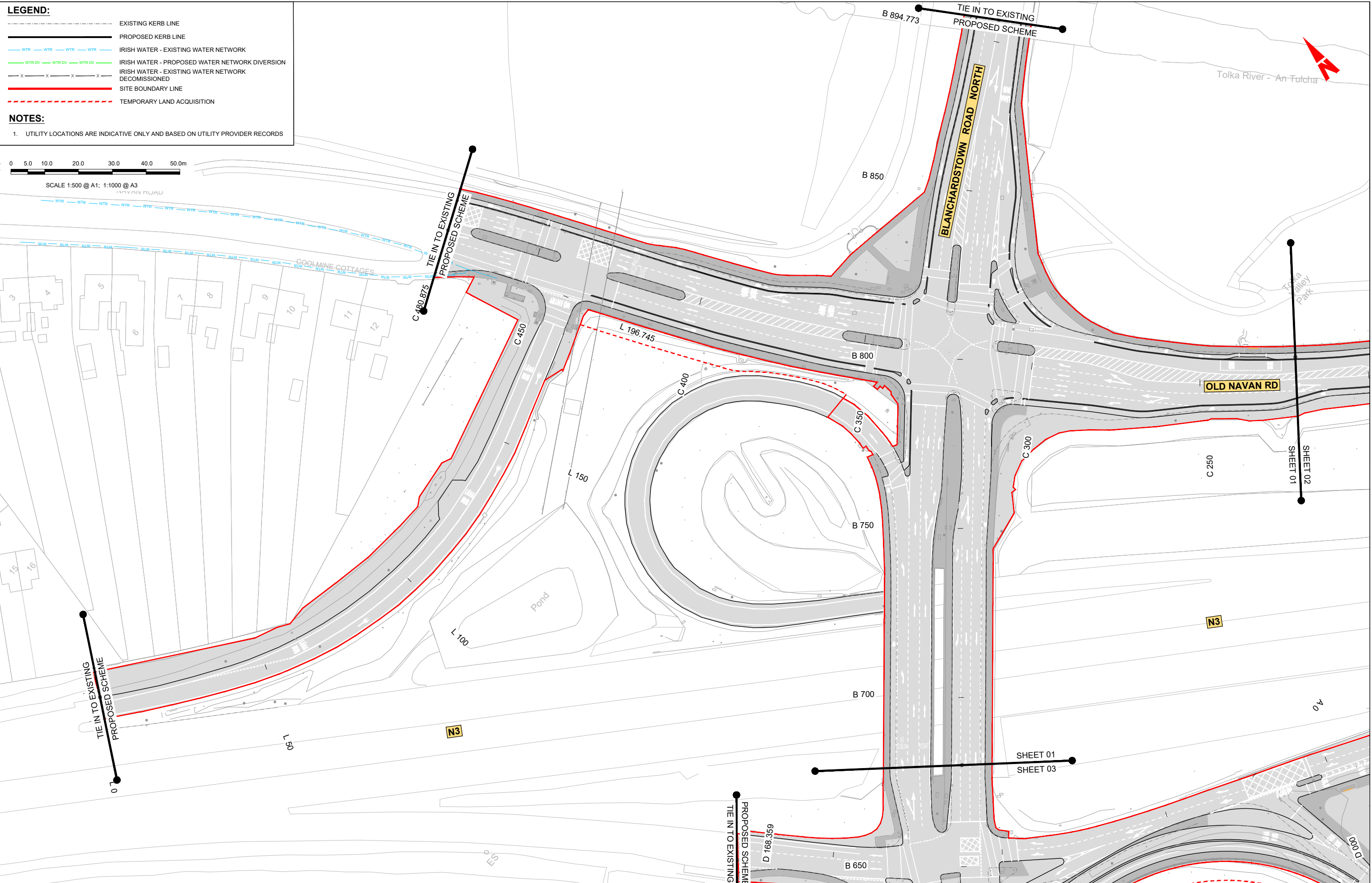
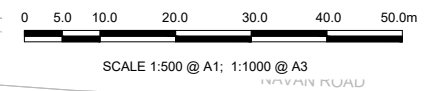


**LEGEND:**

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

**NOTES:**

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**Engineering Designer**

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Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

<b>Programme Title</b>			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b>			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0001	01 of 40	A	M01

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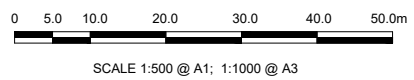
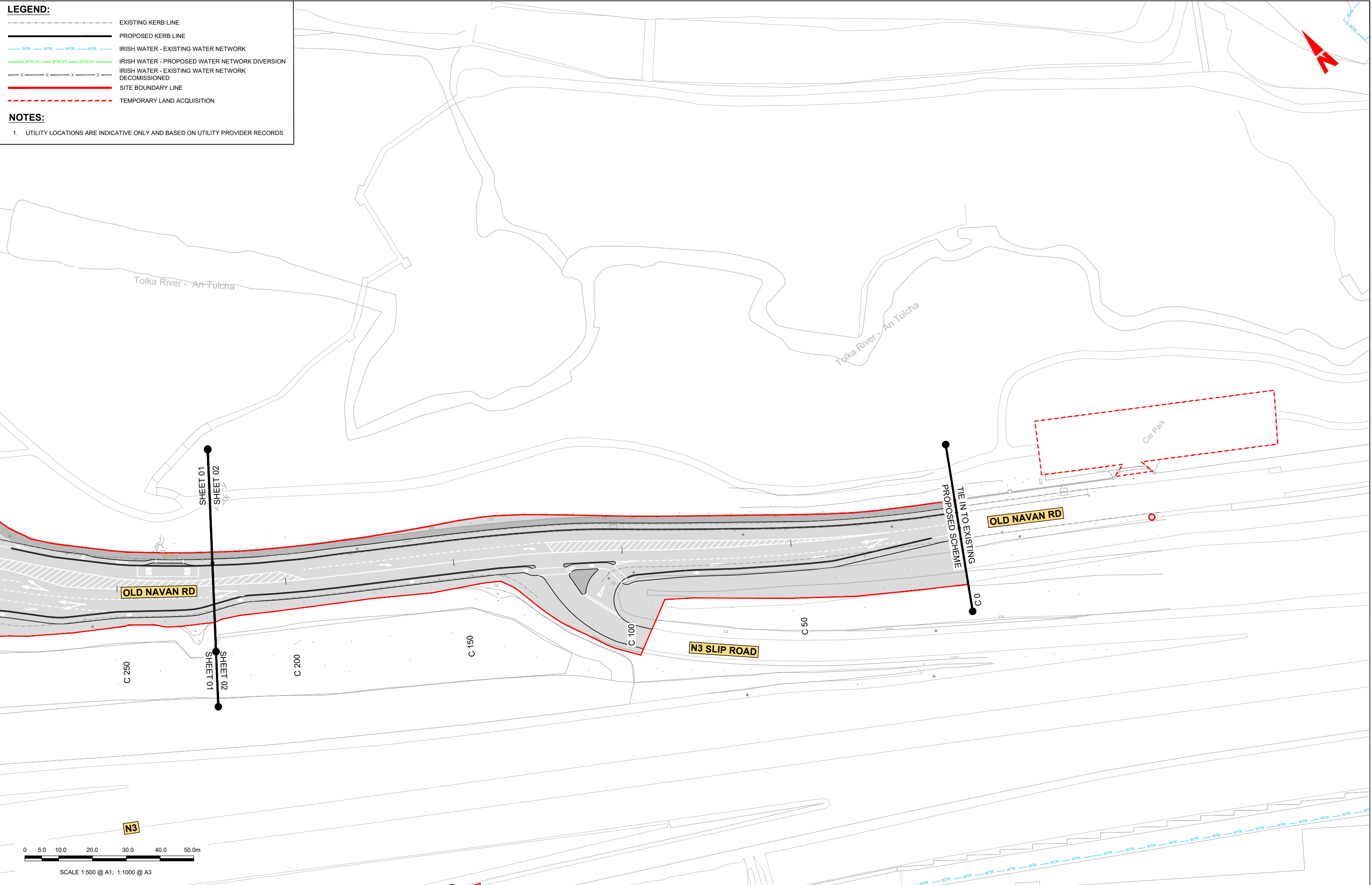


**LEGEND:**

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

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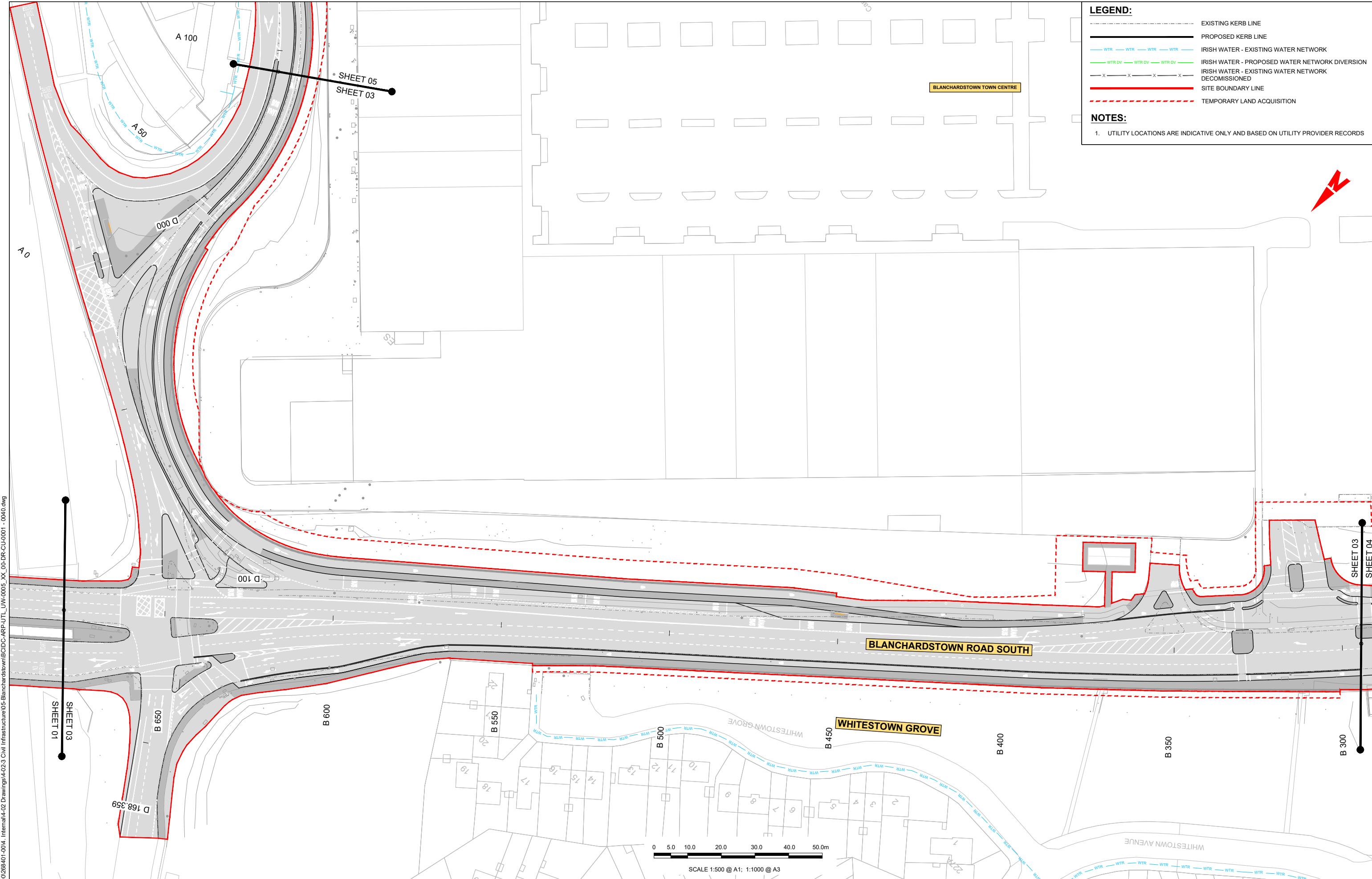
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Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0002	Sheet Number	02 of 40
Status	A	Rev	M01

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**LEGEND:**

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

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 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0003	Sheet Number	03 of 40
Status	A	Rev	M01

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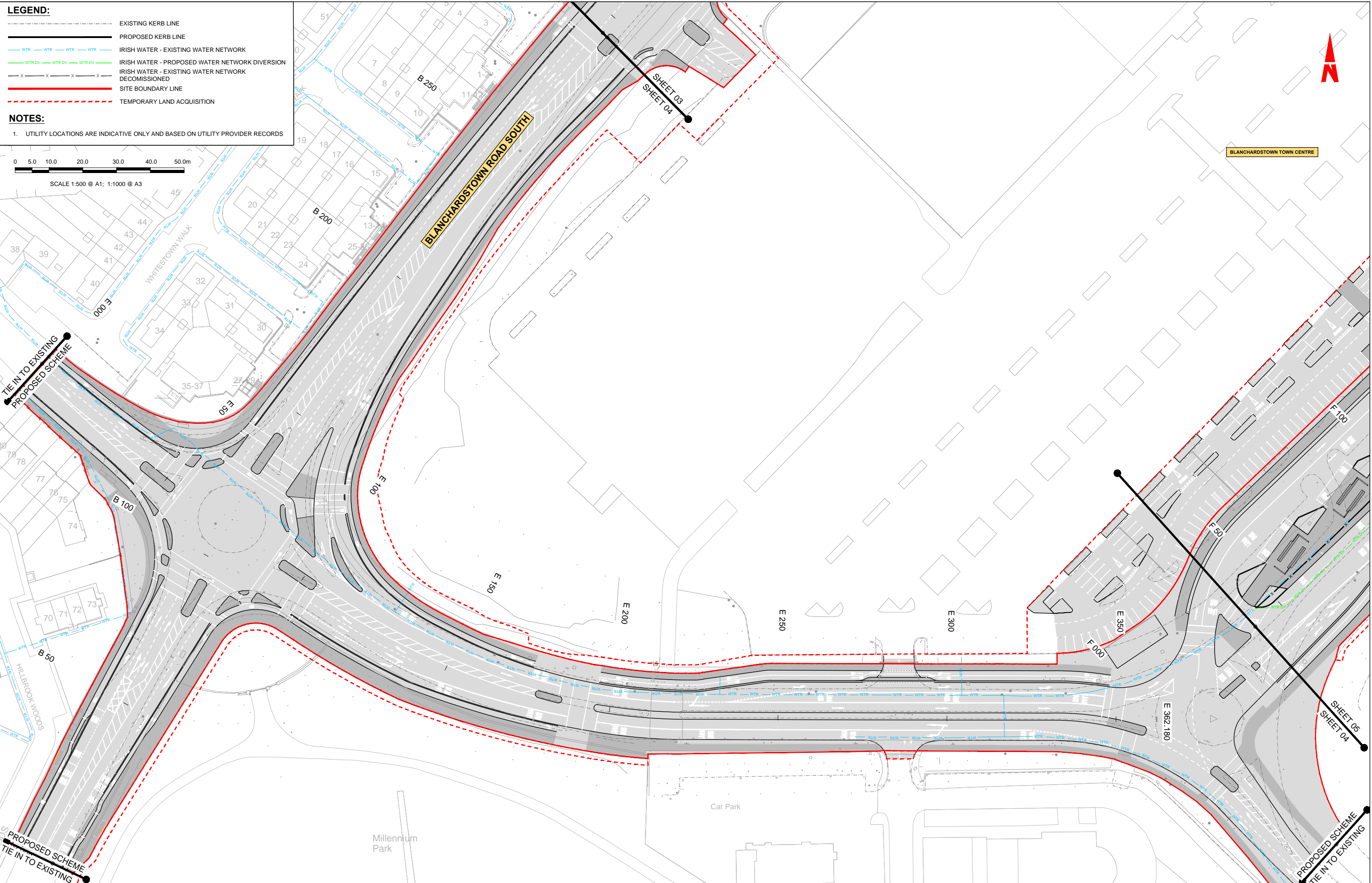
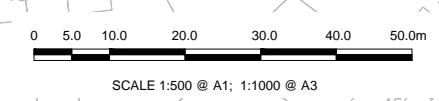


**LEGEND:**

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

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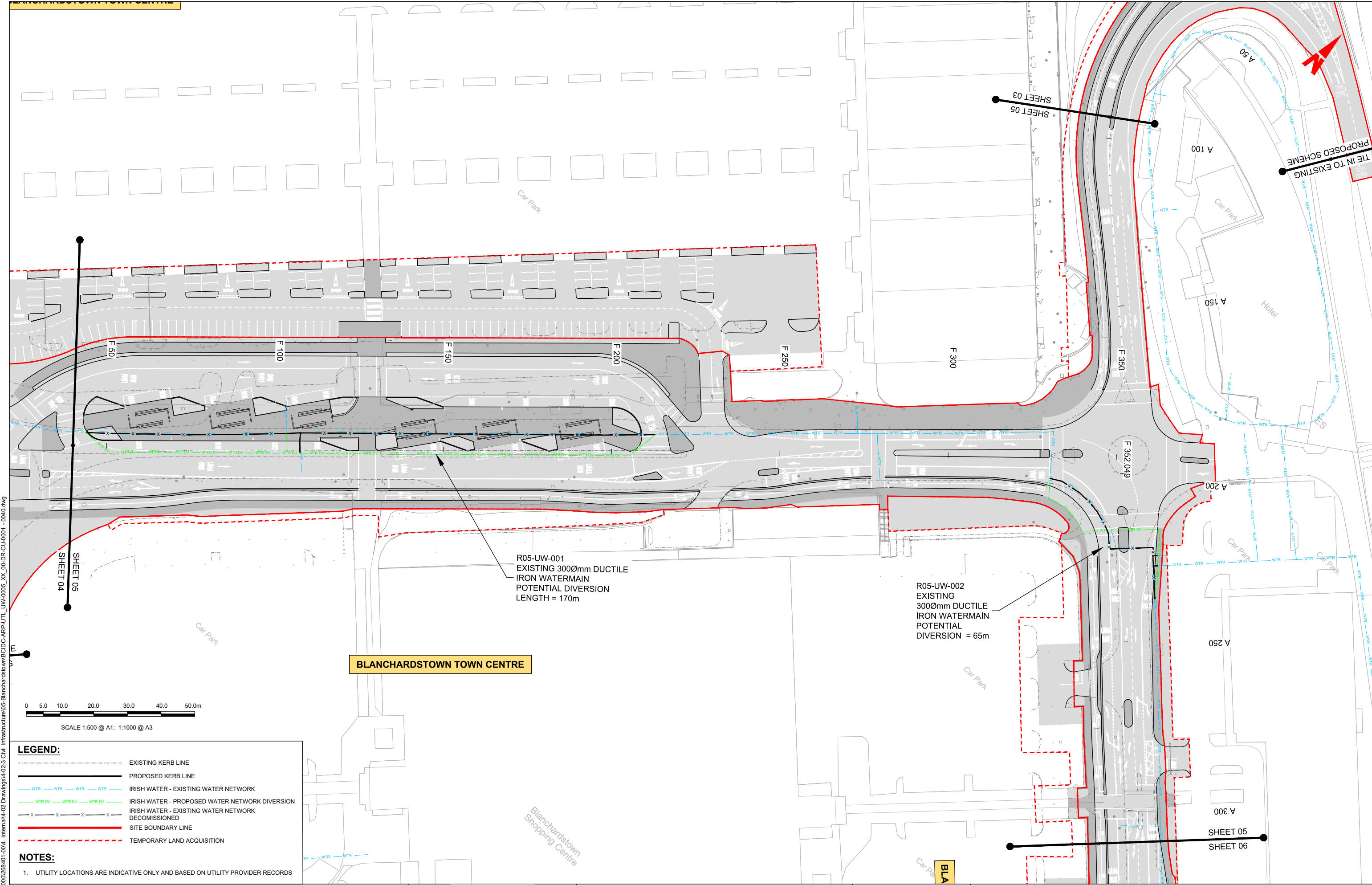
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Engineering Designer

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Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title							
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME							
IW WATER ASSET ALTERATIONS							
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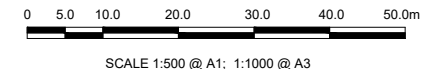
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**BLANCHARDSTOWN TOWN CENTRE**

R05-UW-001  
EXISTING 300Ømm DUCTILE  
IRON WATERMAIN  
POTENTIAL DIVERSION  
LENGTH = 170m

R05-UW-002  
EXISTING  
300Ømm DUCTILE  
IRON WATERMAIN  
POTENTIAL  
DIVERSION = 65m



**LEGEND:**

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

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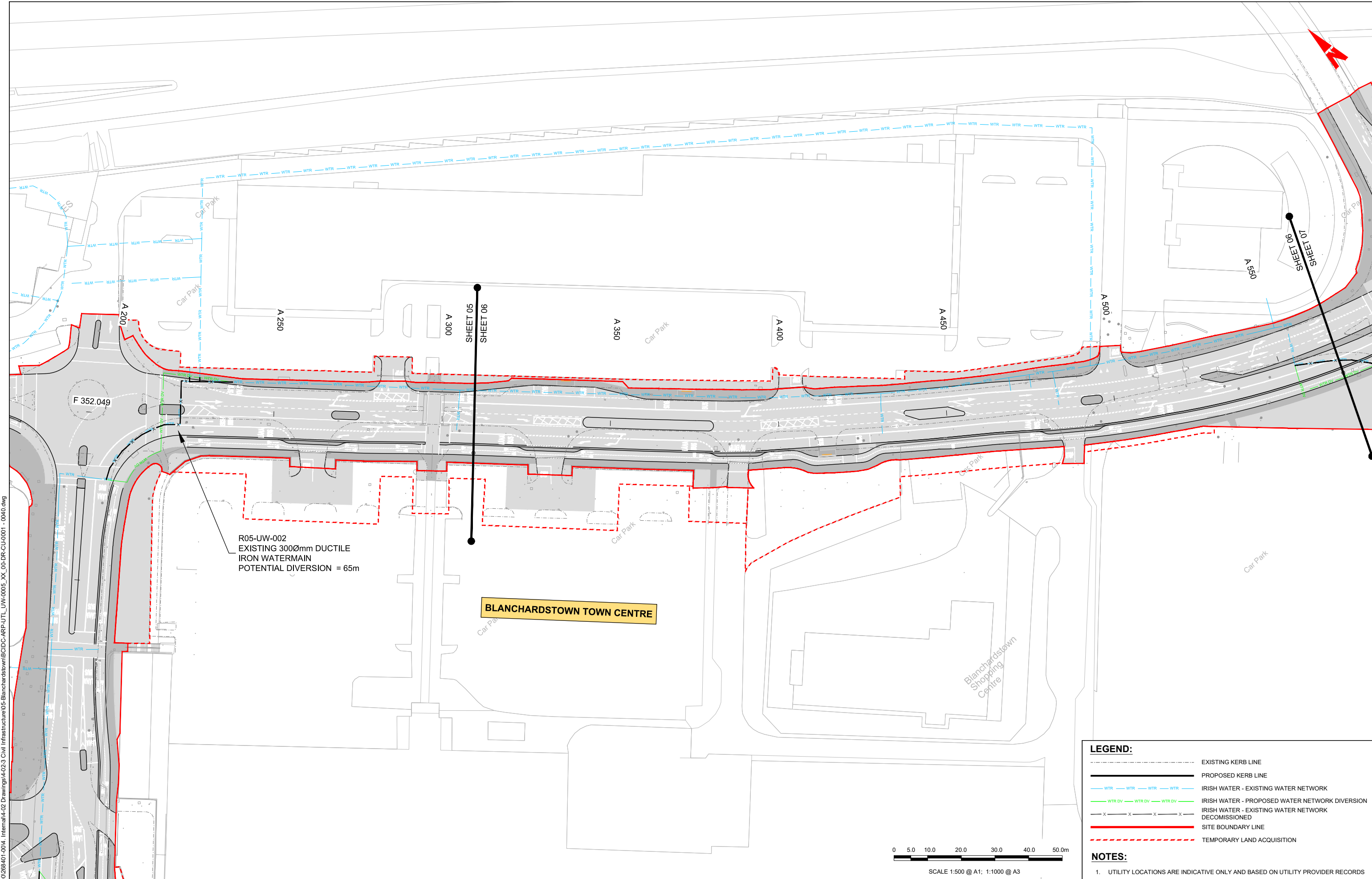
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**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer  
**ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3
Drawn	AG	Checked	SW
Approved	BD		

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0005	Sheet Number	05 of 40
Status	A	Rev	M01





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**LEGEND:**

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

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Údarás Náisiúnta Iompair  
National Transport Authority

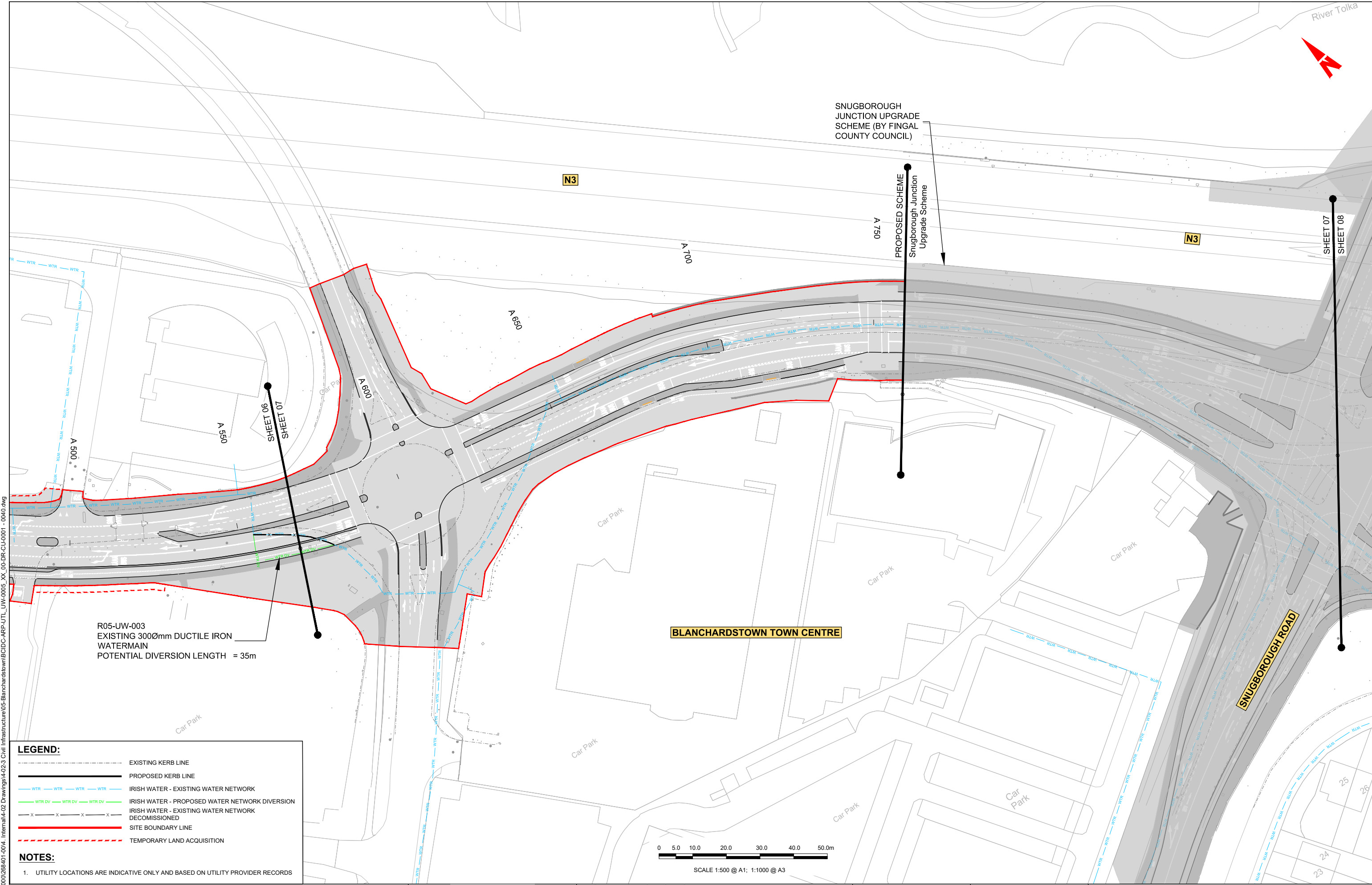
**Engineering Designer**

**ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

<b>Programme Title</b>			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b>			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
<b>Drawing File Name</b>	<b>Sheet Number</b>	<b>Status</b>	<b>Rev</b>
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0006	06 of 40	A	M01

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**LEGEND:**

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

**NOTES:**

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

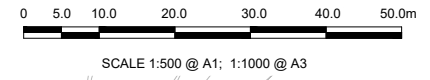
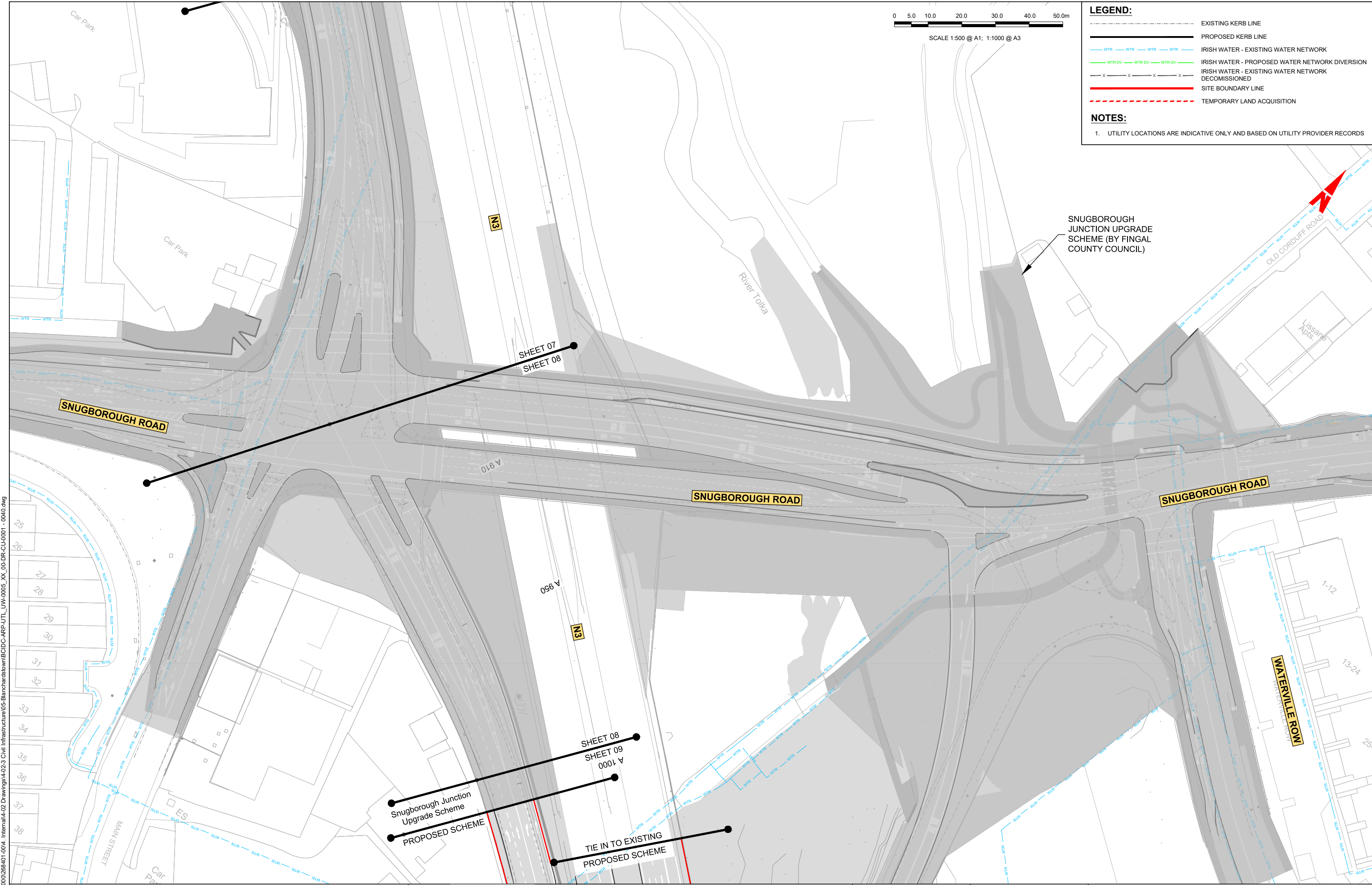
Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-007	Sheet Number: 07 of 40	Status: A	Rev: M01

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**LEGEND:**

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

**NOTES:**

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 IW WATER ASSET ALTERATIONS**

Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0008	Sheet Number	08 of 40	Status	A	Rev	M01
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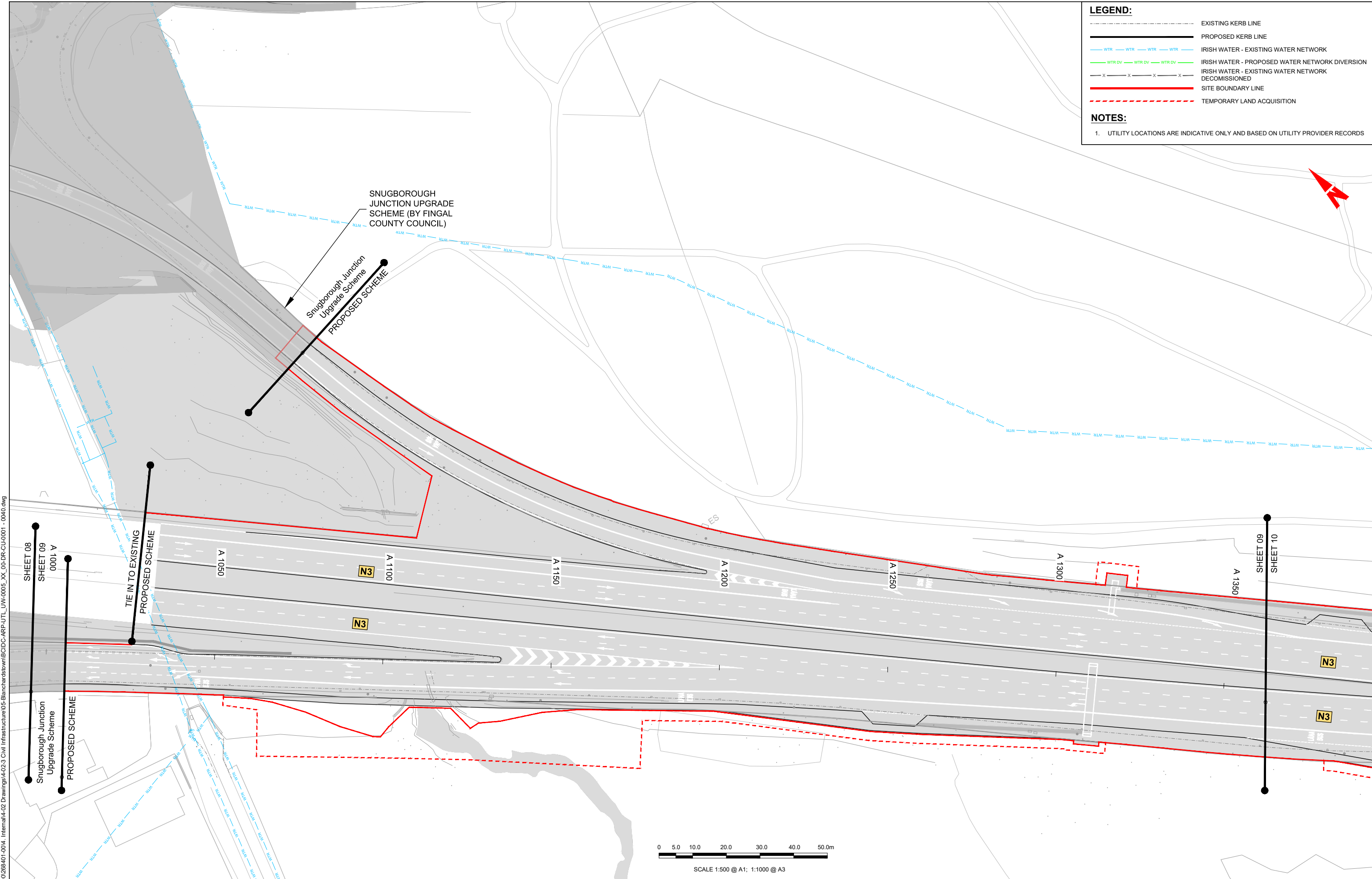
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**LEGEND:**

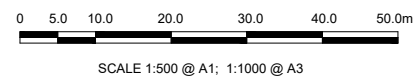
- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- x - x - x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION

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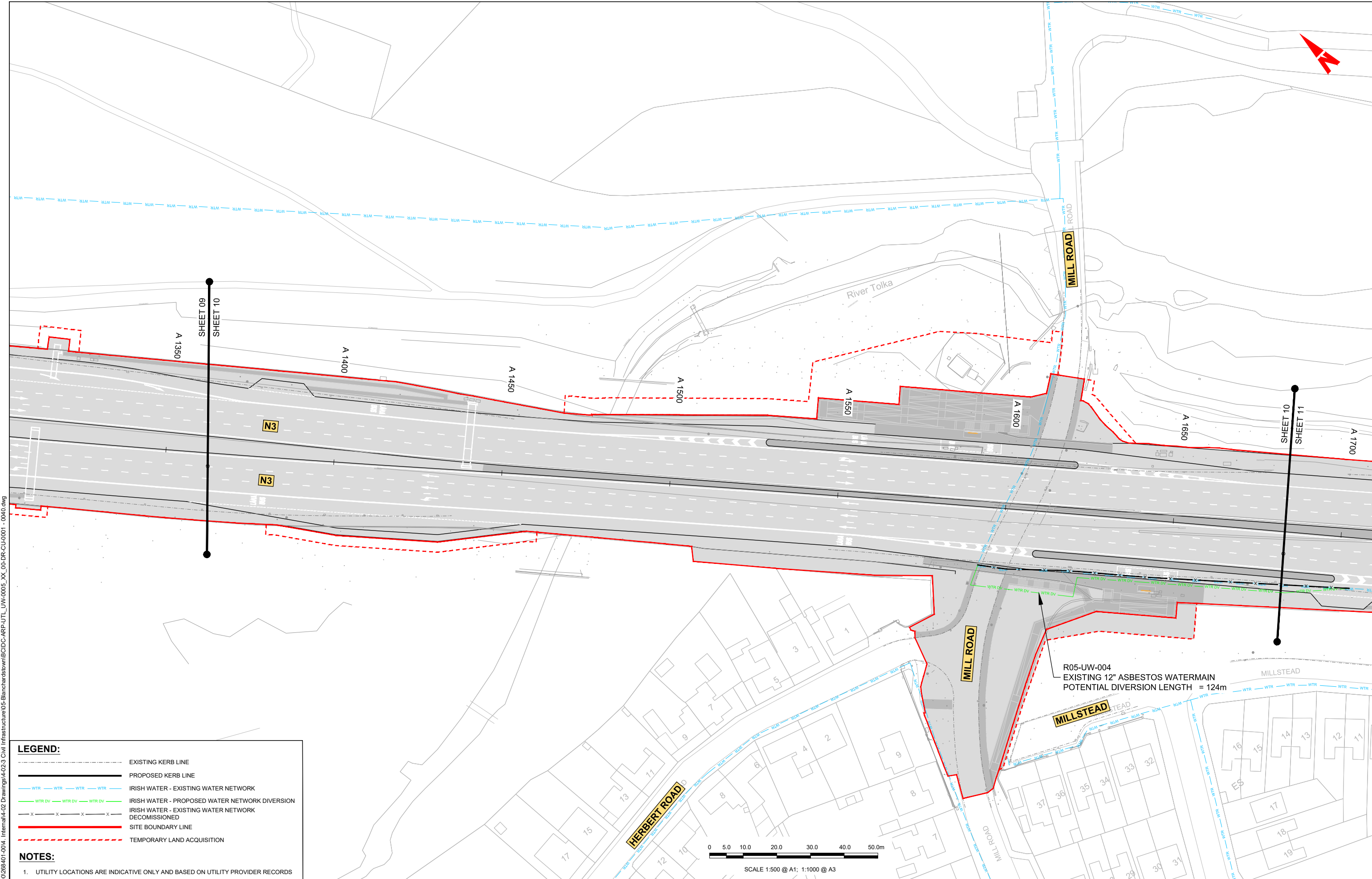
\globe\all\Dublin\Jobs\268401-004 - Internal\4-02 Drawings\4-02-3 Civil Infrastructure\05-Blanchardstown\BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0001 - 0040.dwg  
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<p>Rev M01 04/04/2022 AG SW BD</p>		<p>Date 04/04/2022</p>		<p>Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG</p>		<p>Checked SW</p>		<p>Approved BD</p>					
<p>Client</p> <p><b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p><b>ARUP</b></p>		<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>		<p>Drawing Title</p> <p>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</p>		<p>Drawing File Name</p> <p>BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0009</p>		<p>Sheet Number 09 of 40</p>		<p>Status A</p>		<p>Rev M01</p>	

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**LEGEND:**

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: AG, Checked: SW, Approved: BD

Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

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

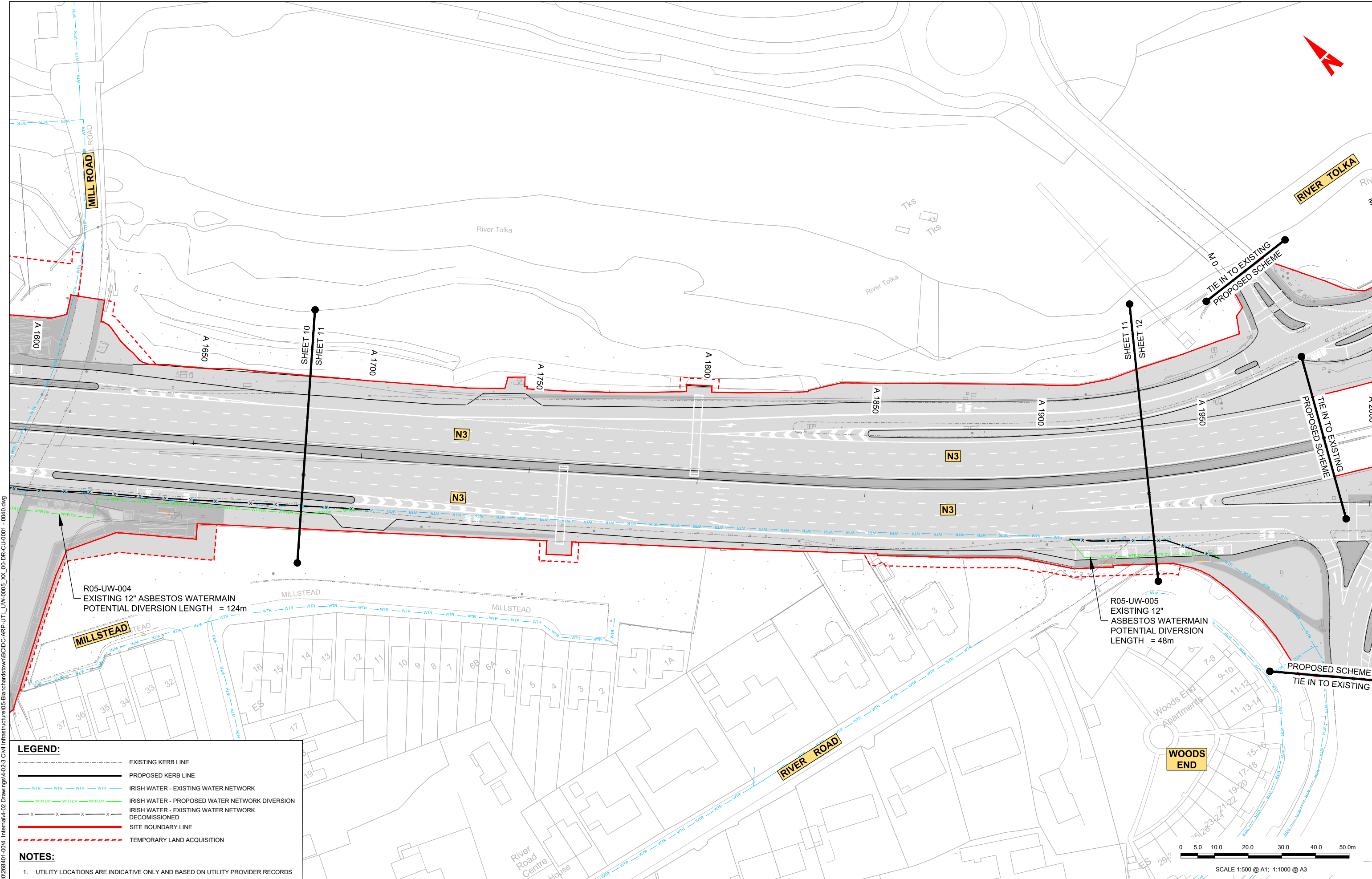
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**IW WATER ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0010  
 Sheet Number: 10 of 40, Status: A, Rev: M01

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

**Client**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

**Engineering Designer**

**ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

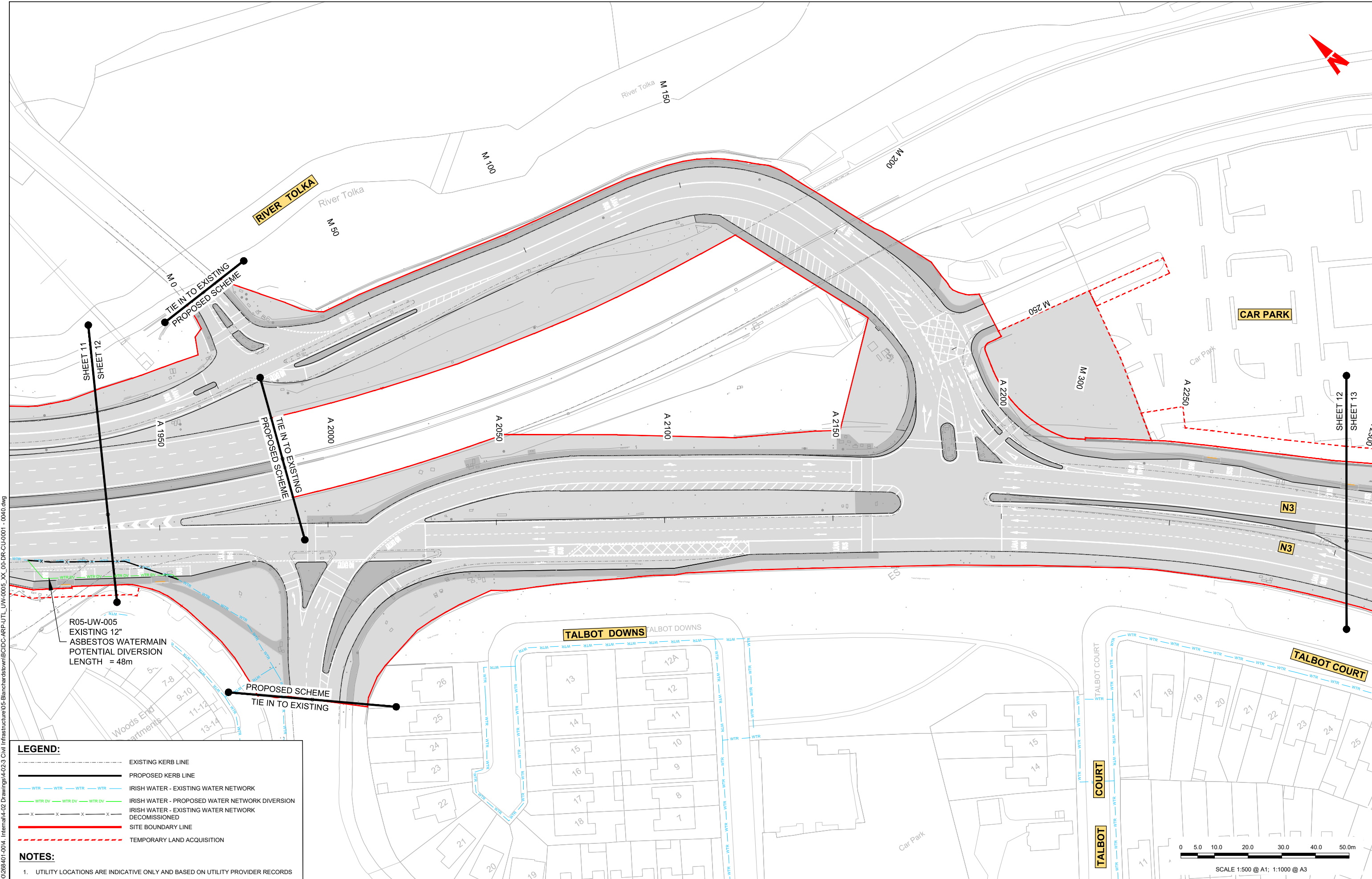
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

<b>Programme Title</b>			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b>			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
<b>Drawing File Name</b>	<b>Sheet Number</b>	<b>Status</b>	<b>Rev</b>
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0011	11 of 40	A	M01

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**LEGEND:**

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

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Building Ireland's Future

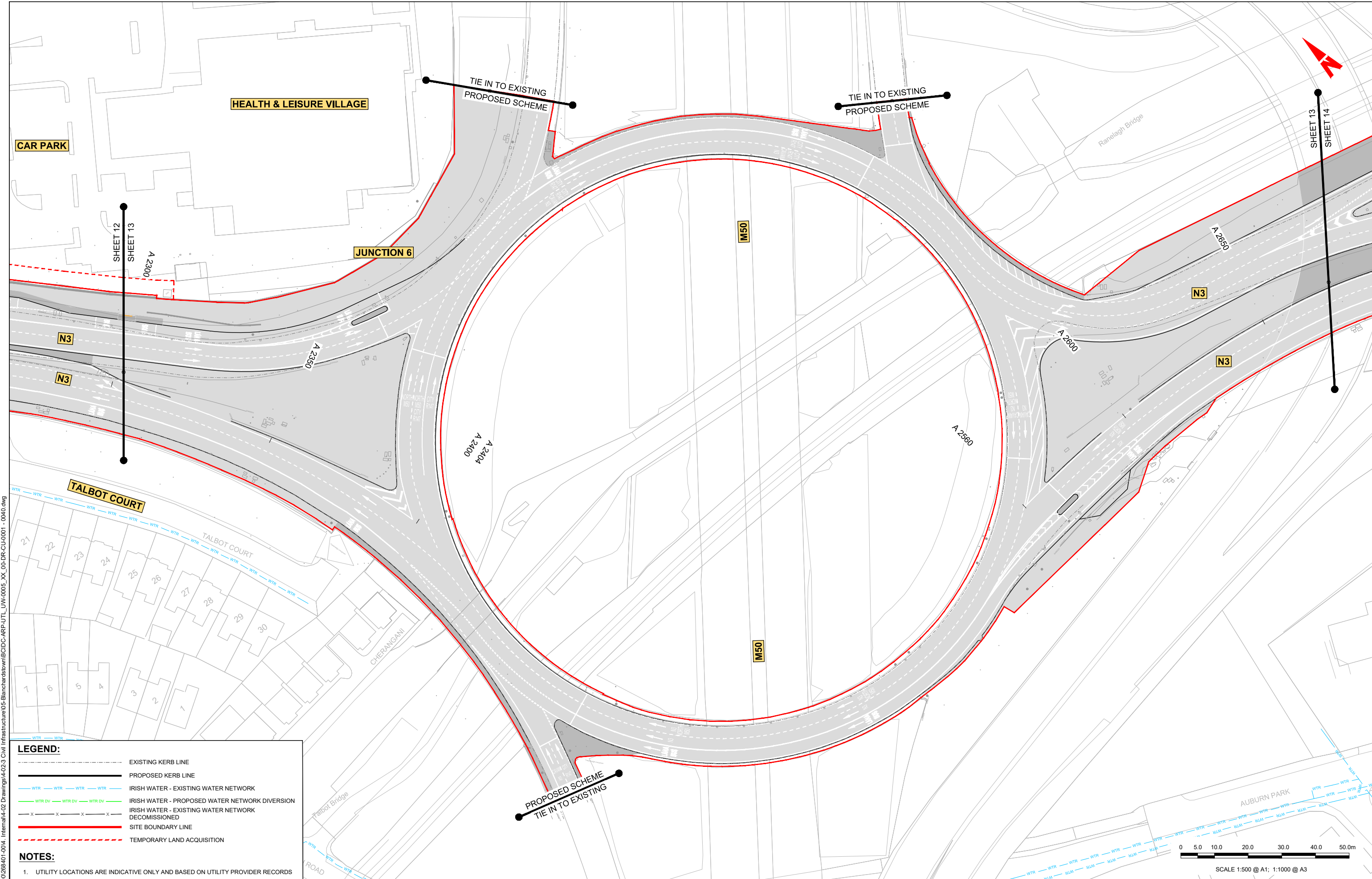
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

<p>Údarás Náisiúnta Iompair National Transport Authority</p>					<p>Client: <b>NTA</b></p>	
Date	Scale	Drawn	Checked	Approved	Engineering Designer	
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD	ARUP	
Project Code	Originator Code	QMS Code	268401-00			Programme Title
BCIDC	ARP				<b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	
Drawing File Name						Drawing Title
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0012						BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS
Drawing File Name				Sheet Number	Status	Rev
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0012				12 of 40	A	M01

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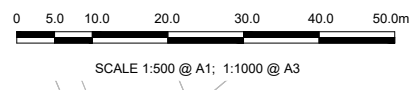


**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW WATER ASSET ALTERATIONS**

Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0013	Sheet Number	13 of 40	Status	A	Rev	M01
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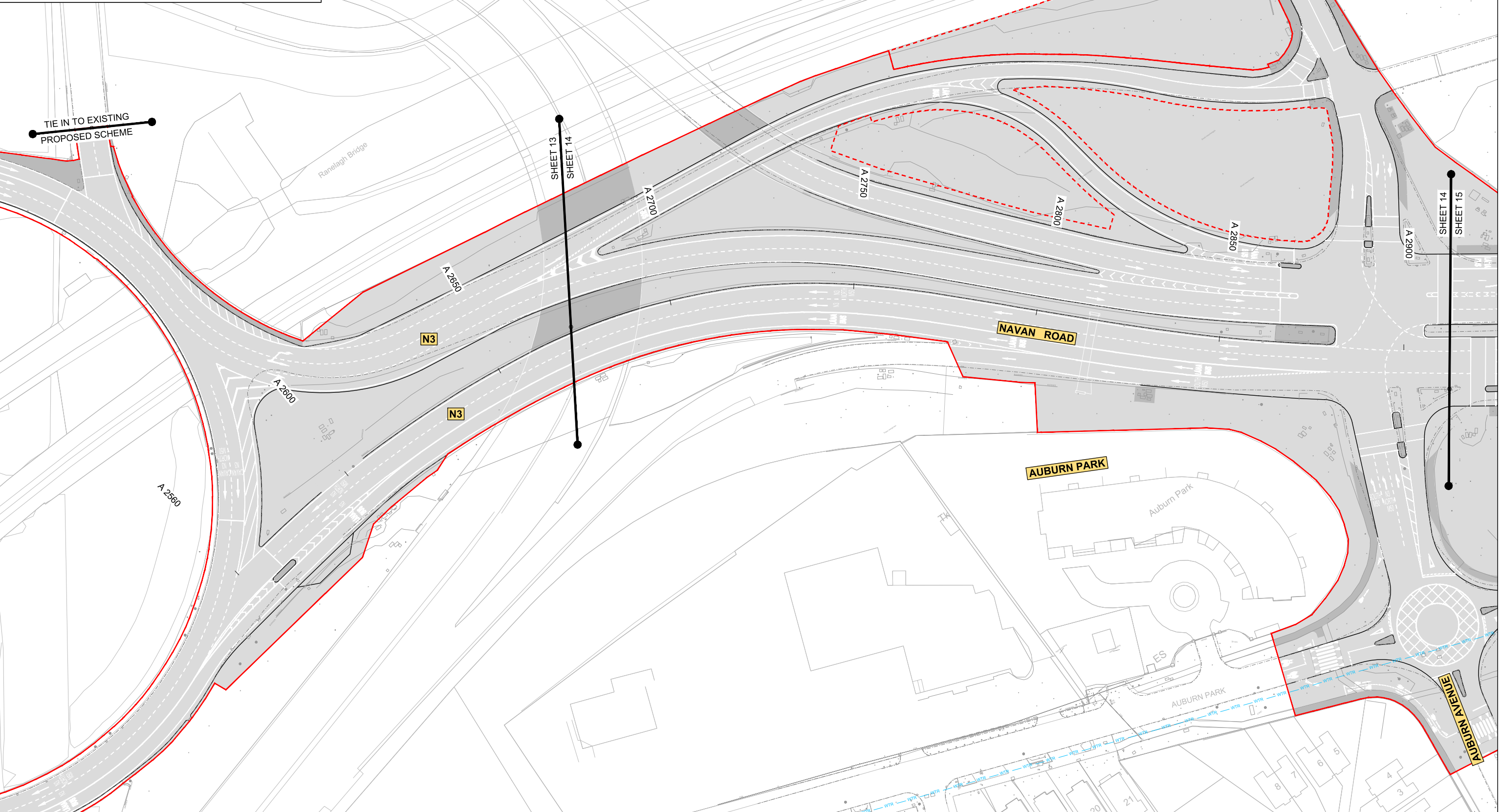
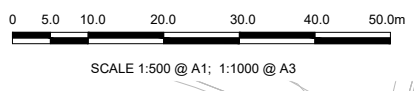


**LEGEND:**

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

**NOTES:**

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



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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

**Client**

**Engineering Designer**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

**Programme Title**

**BUSCONNECTS DUBLIN**  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

**Drawing Title**

BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW WATER ASSET ALTERATIONS

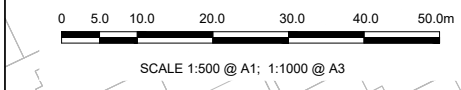
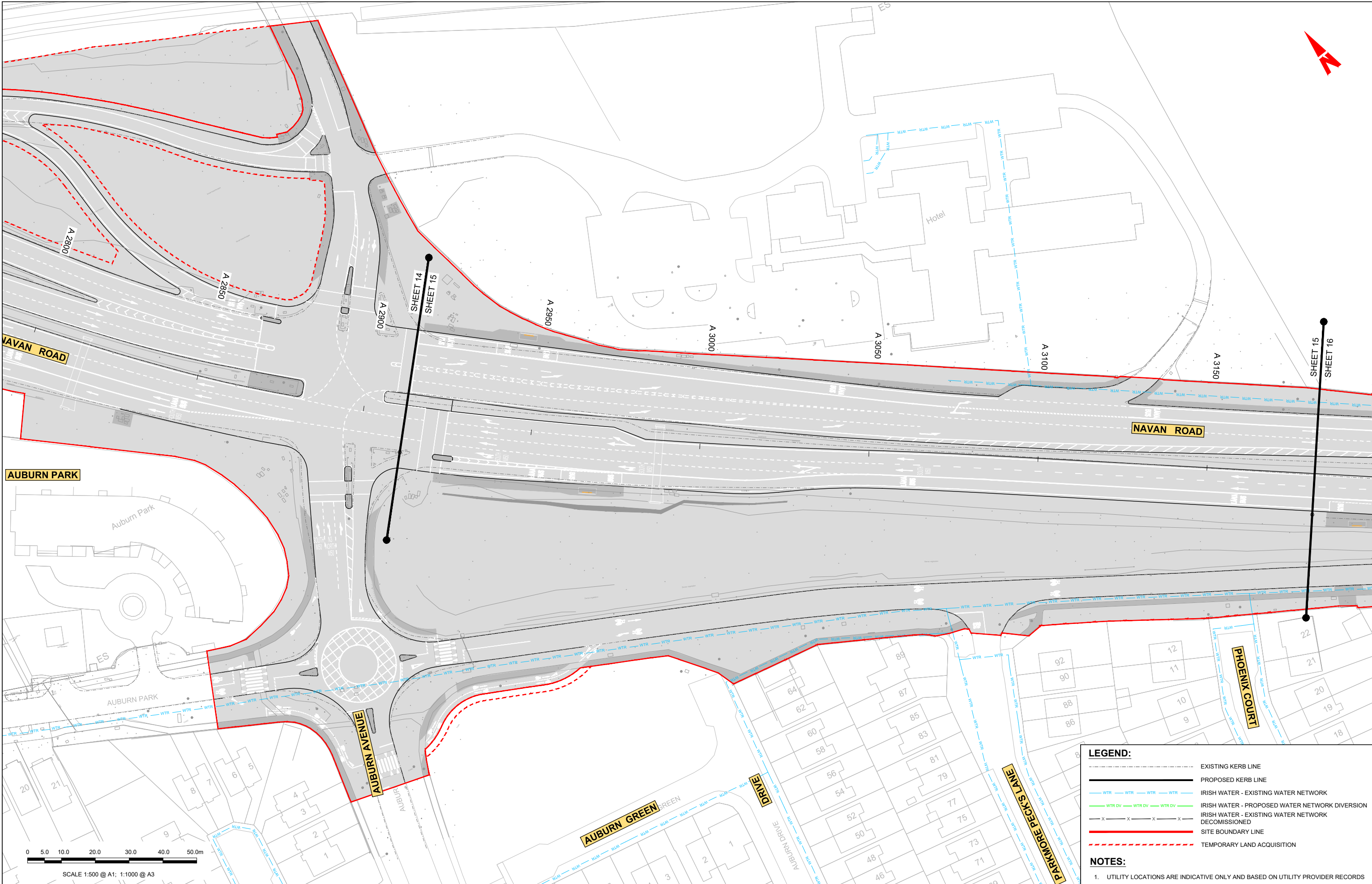
**Drawing File Name**: BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0014

**Sheet Number**: 14 of 40 | **Status**: A | **Rev**: M01

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**LEGEND:**

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

**NOTES:**

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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

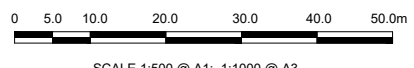
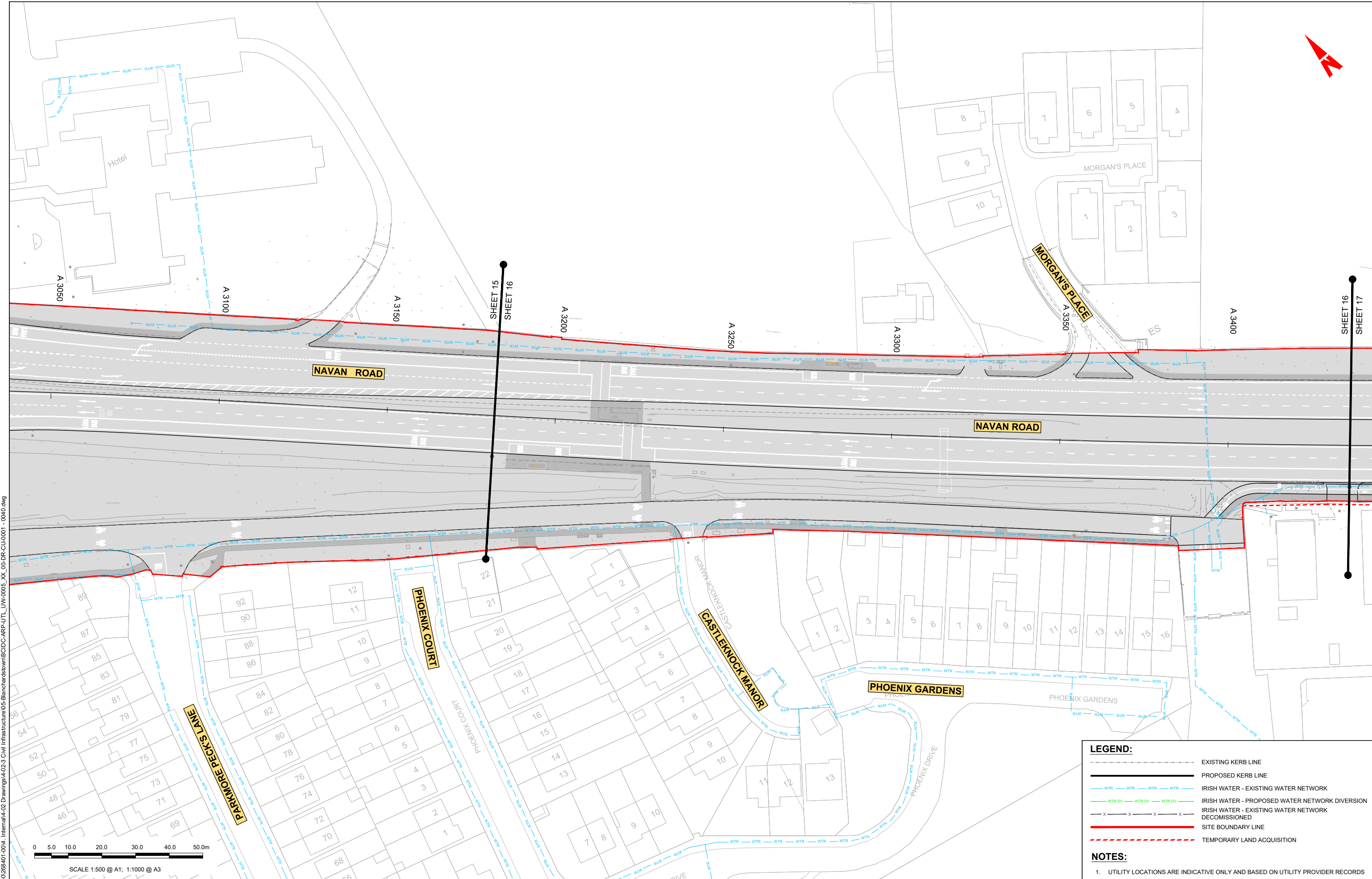
Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title				<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0015	Sheet Number	15 of 40	Status	A	Rev	M01

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

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

- NOTES:**
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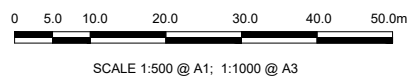
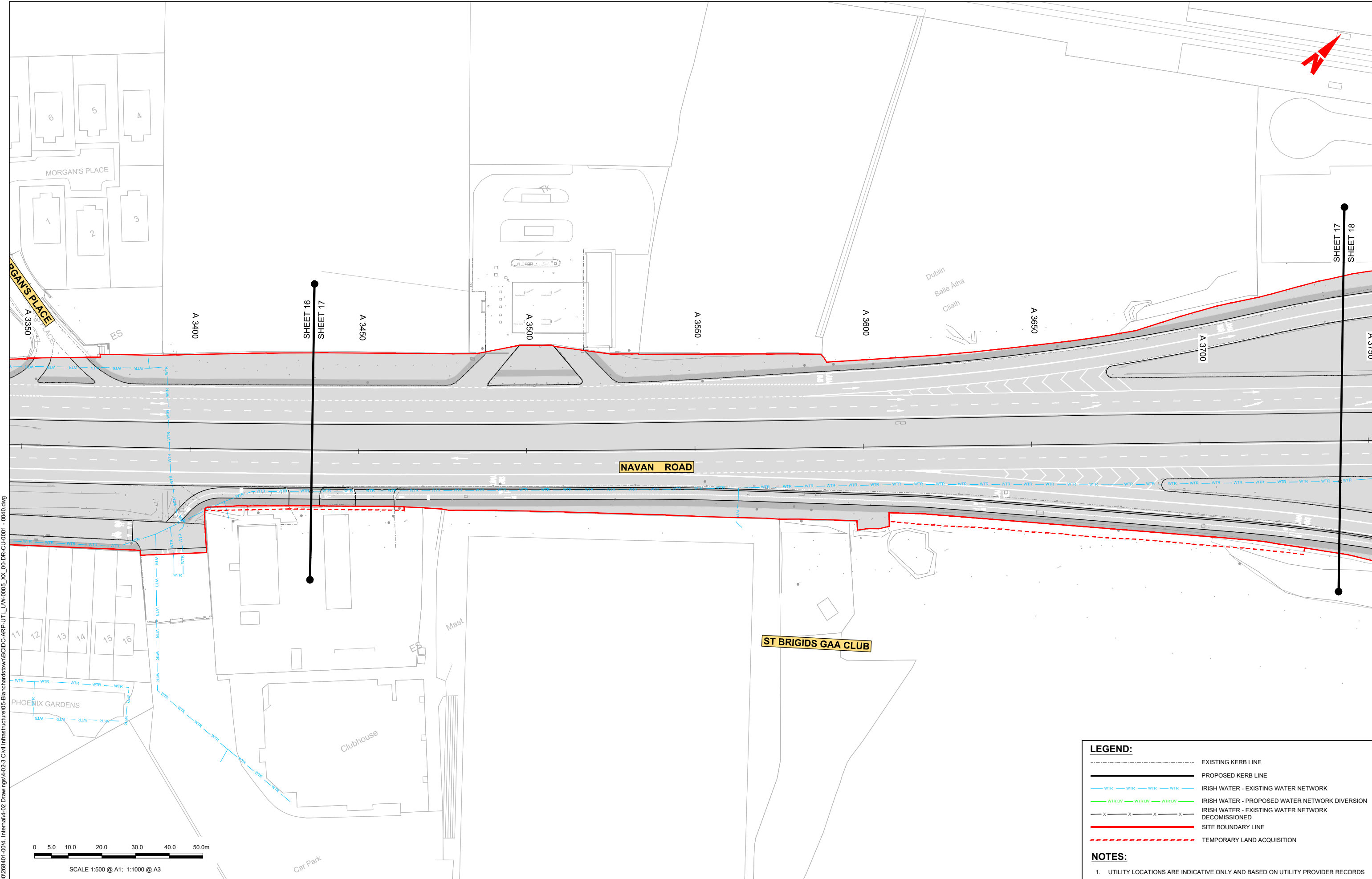
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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0016	Sheet Number 16 of 40	Status A	Rev M01

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**LEGEND:**

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

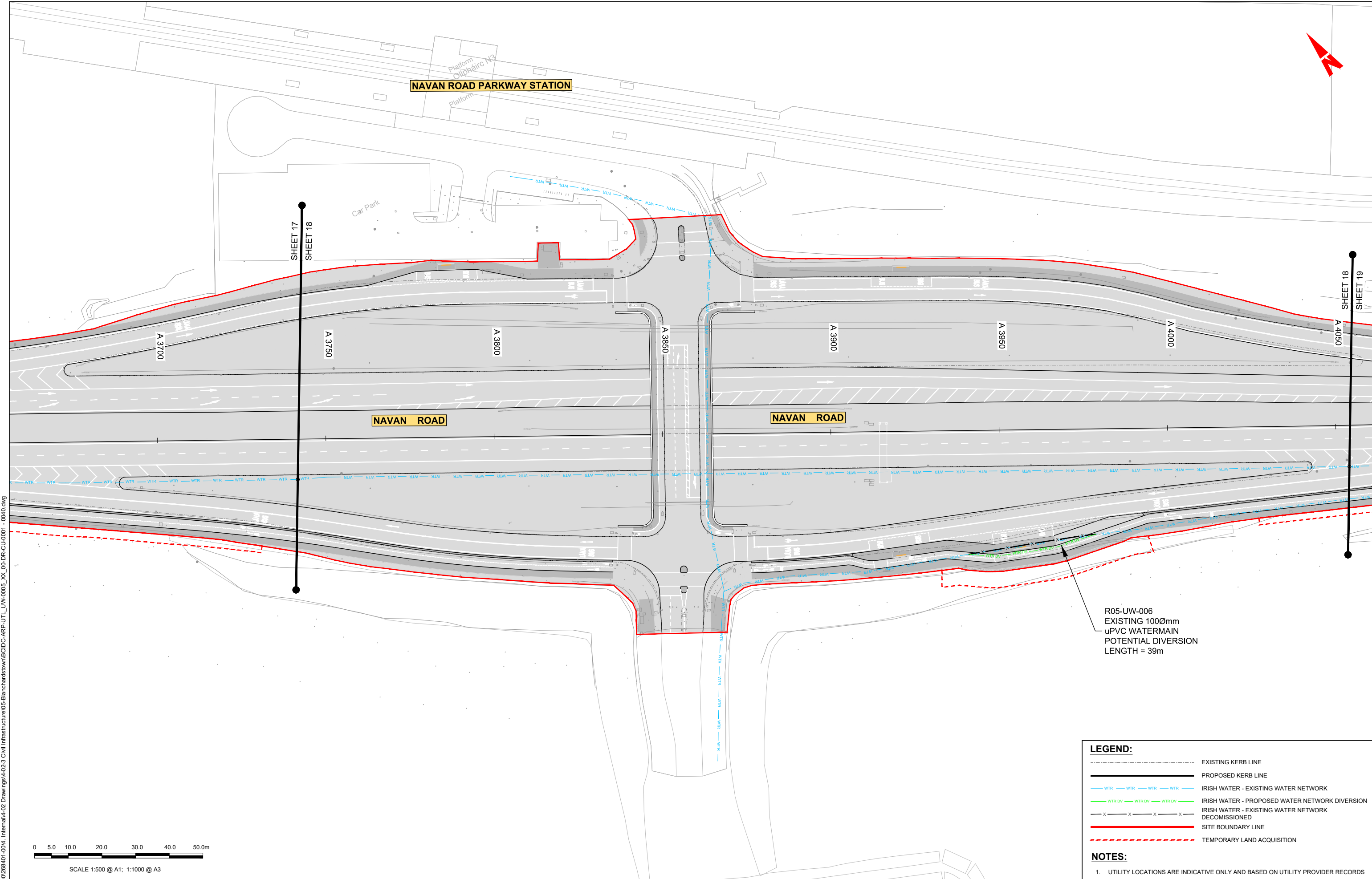
Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **ARUP**

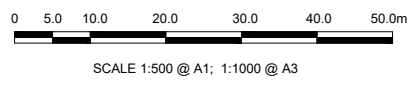
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0017	Sheet Number 17 of 40	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



R05-UW-006  
EXISTING 100Ømm  
uPVC WATERMAIN  
POTENTIAL DIVERSION  
LENGTH = 39m



**LEGEND:**

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

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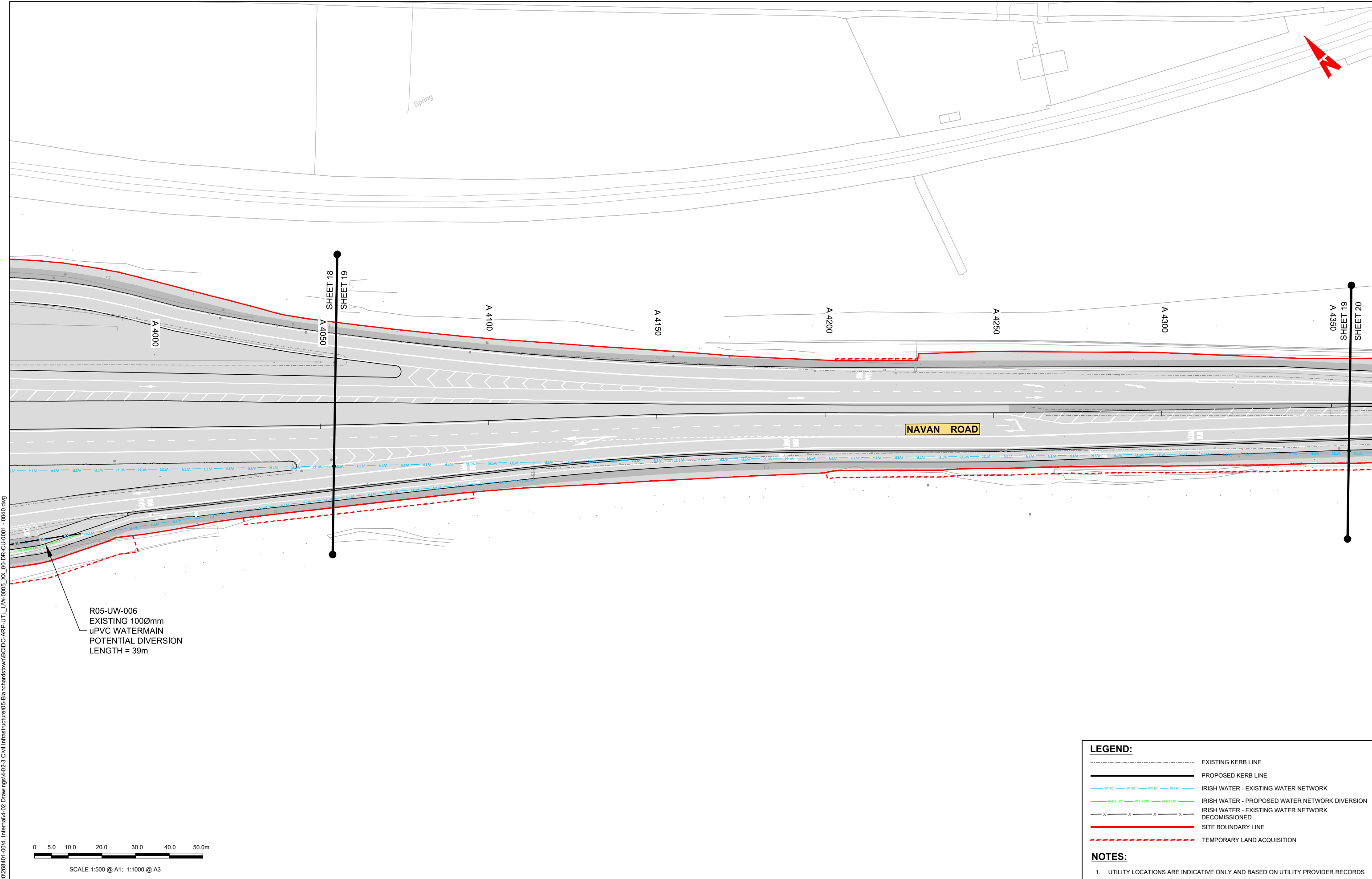
Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 04/04/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved BD
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

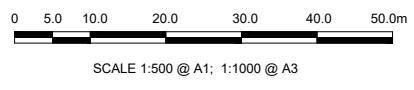
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0018	Sheet Number 18 of 40	Status A	Rev M01

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R05-UW-006  
EXISTING 1000mm  
uPVC WATERMAIN  
POTENTIAL DIVERSION  
LENGTH = 39m



**LEGEND:**

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

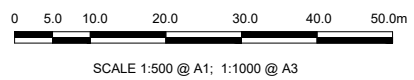
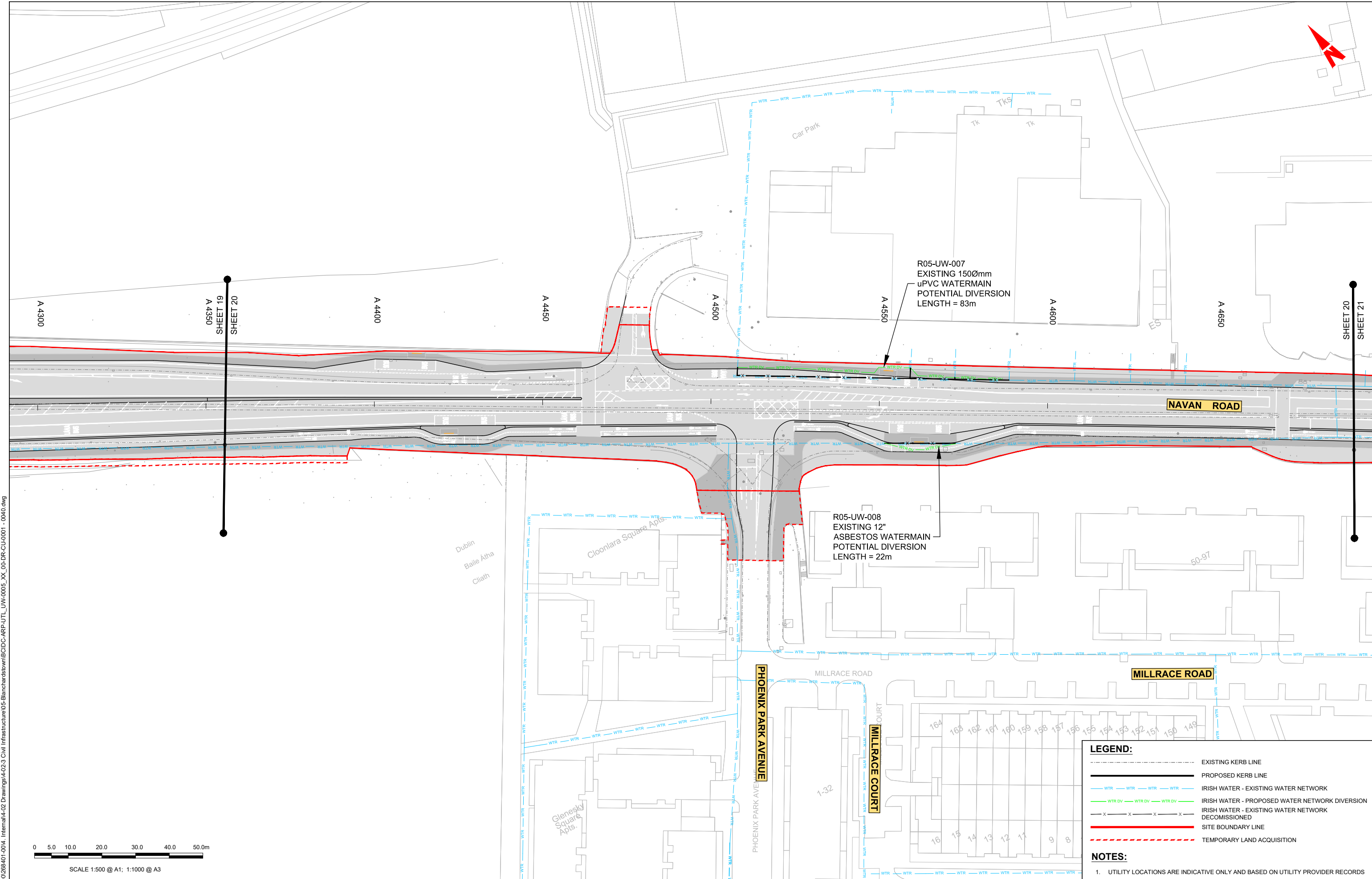
Engineering Designer

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0019	Sheet Number 19 of 40	Status A	Rev M01

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**LEGEND:**

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

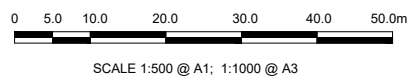
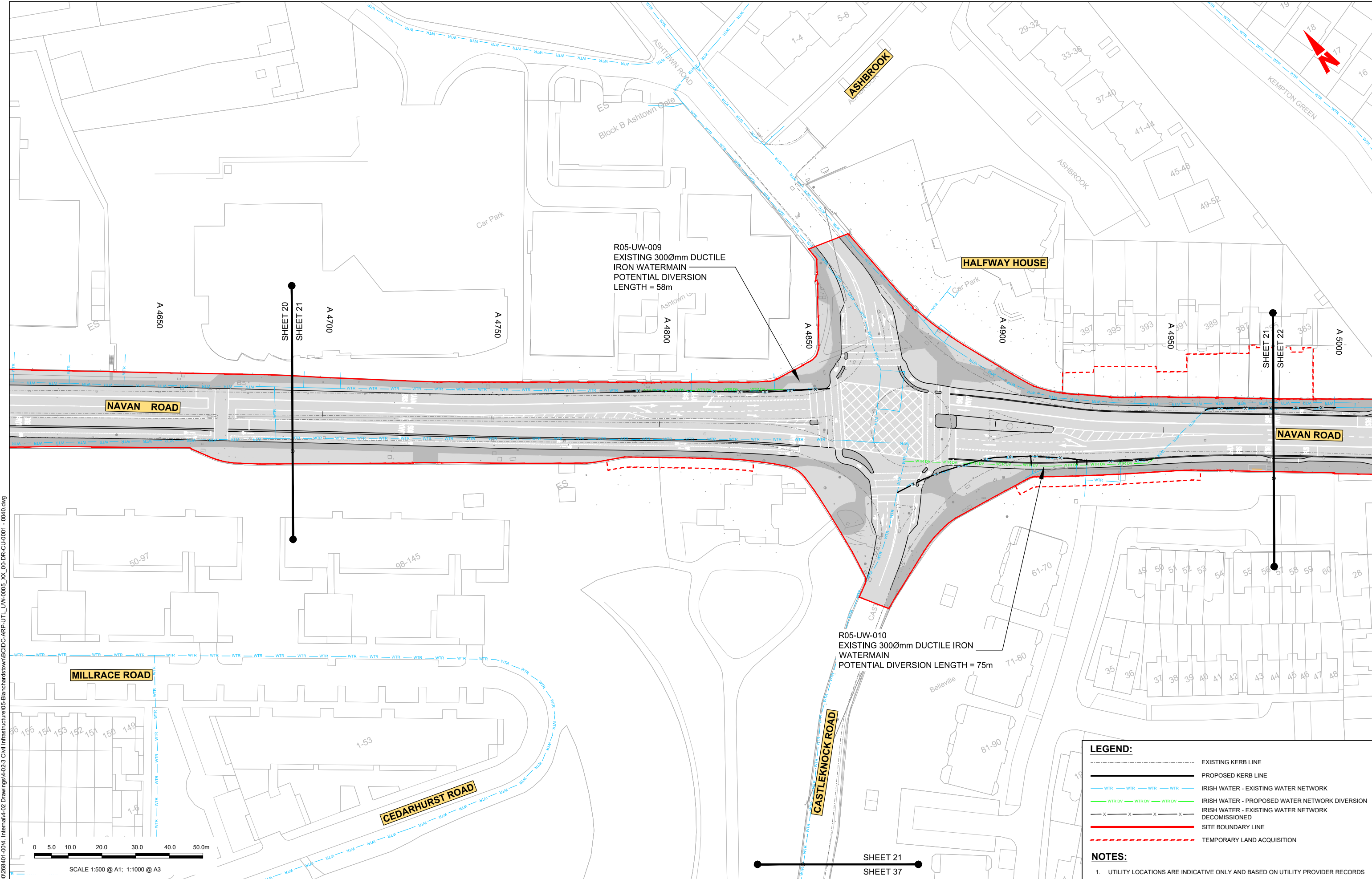
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0020	Sheet Number	20 of 40	Status	A	Rev	M01

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**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

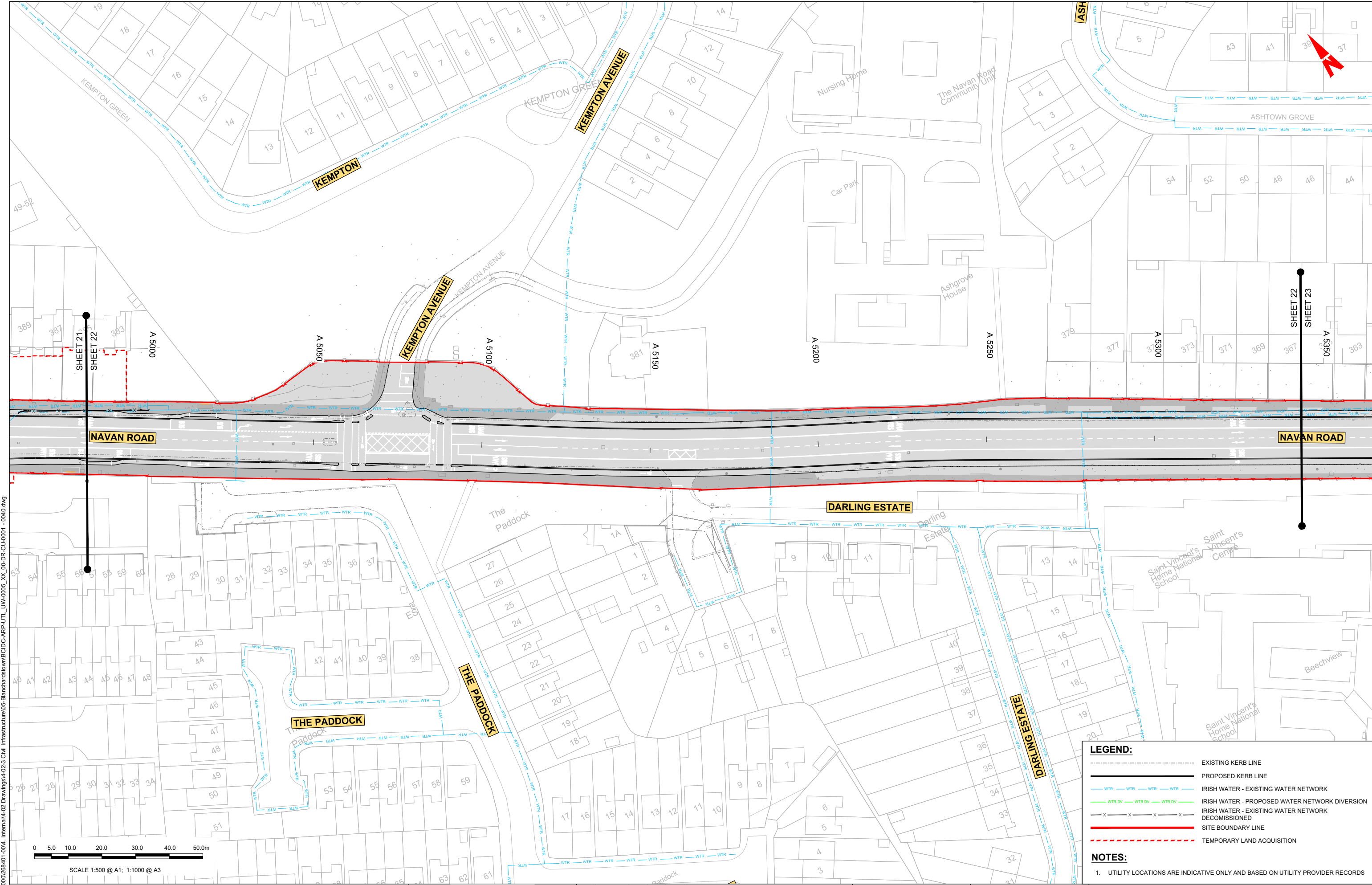
**ARUP**

Date: 04/04/2022 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: AG Checked: SW Approved: BD

Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev	Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0021	21 of 40	A	M01	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0021	21 of 40	A	M01

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**LEGEND:**

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

**NOTES:**

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

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

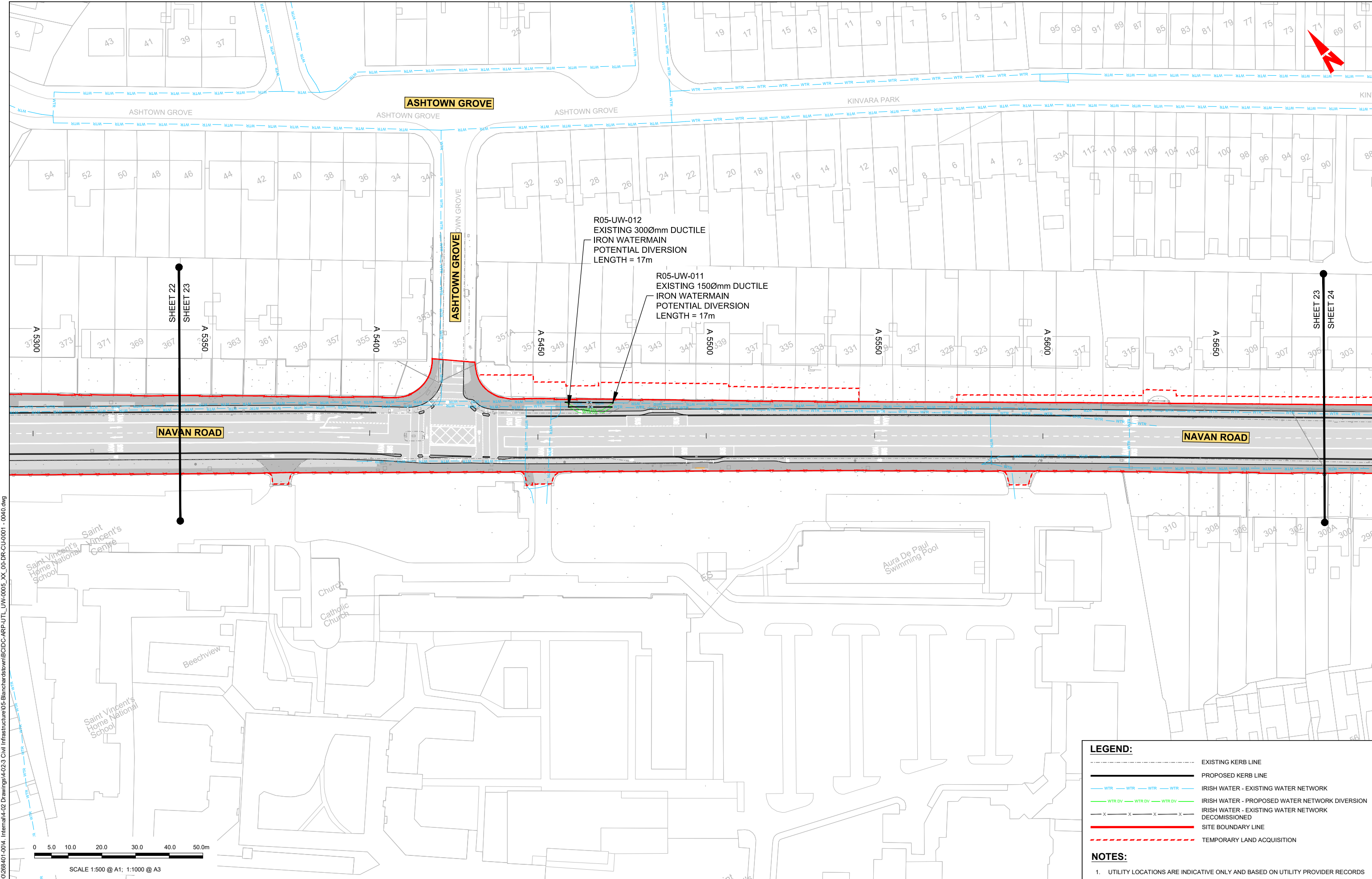
Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0022	Sheet Number 22 of 40	Status A	Rev M01

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R05-UW-012  
EXISTING 3000mm DUCTILE  
IRON WATERMAIN  
POTENTIAL DIVERSION  
LENGTH = 17m

R05-UW-011  
EXISTING 1500mm DUCTILE  
IRON WATERMAIN  
POTENTIAL DIVERSION  
LENGTH = 17m

**LEGEND:**

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

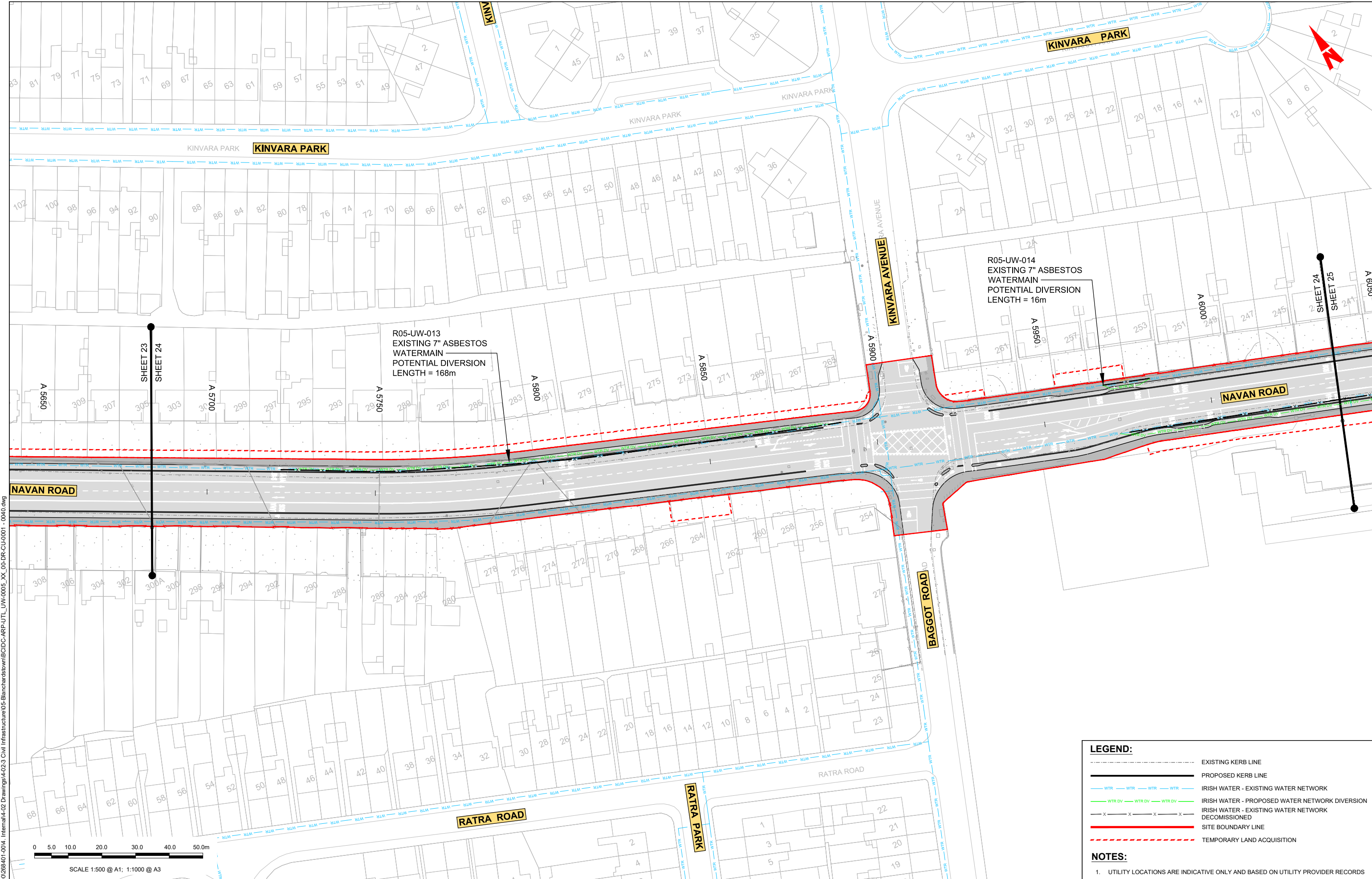
QMS Code: 268401-00

Drawn: AG | Checked: SW | Approved: BD

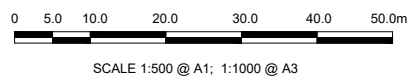
Programme Title: <b>BUSCONNECTS DUBLIN</b>			
Drawing Title: <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing File Name: BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0023			
Sheet Number: 23 of 40	Status: A	Rev: M01	

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**LEGEND:**

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

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Client: **NTA**  
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 National Transport Authority

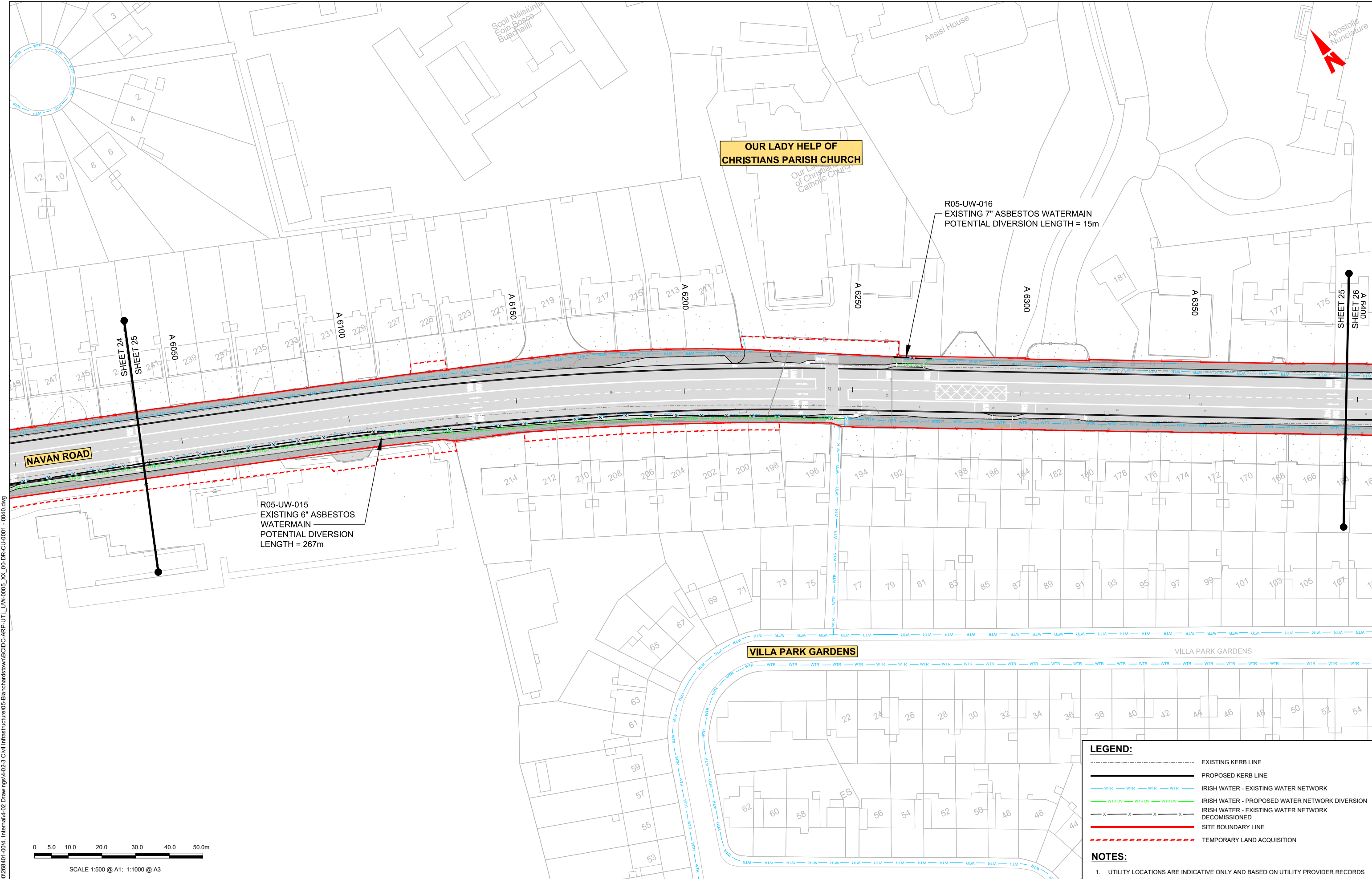
Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS				
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0024	Sheet Number	24 of 40	Status	A
Rev	M01				

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**LEGEND:**

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

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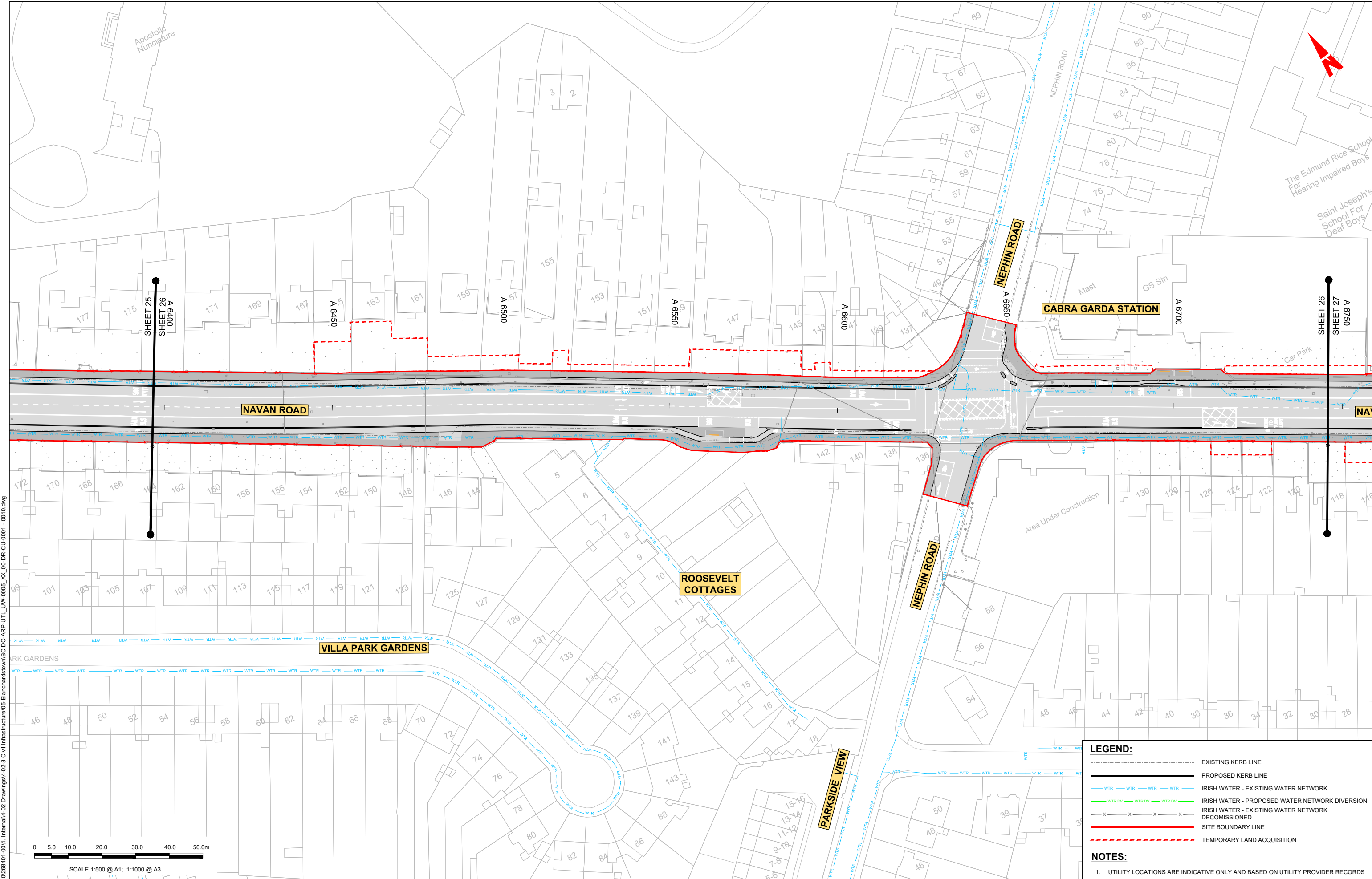
Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **ARUP**

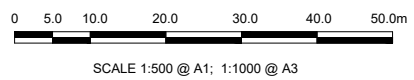
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS				
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0025	Sheet Number	25 of 40	Status	A
Rev	M01				

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**LEGEND:**

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

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Client: **NTA**  
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 National Transport Authority

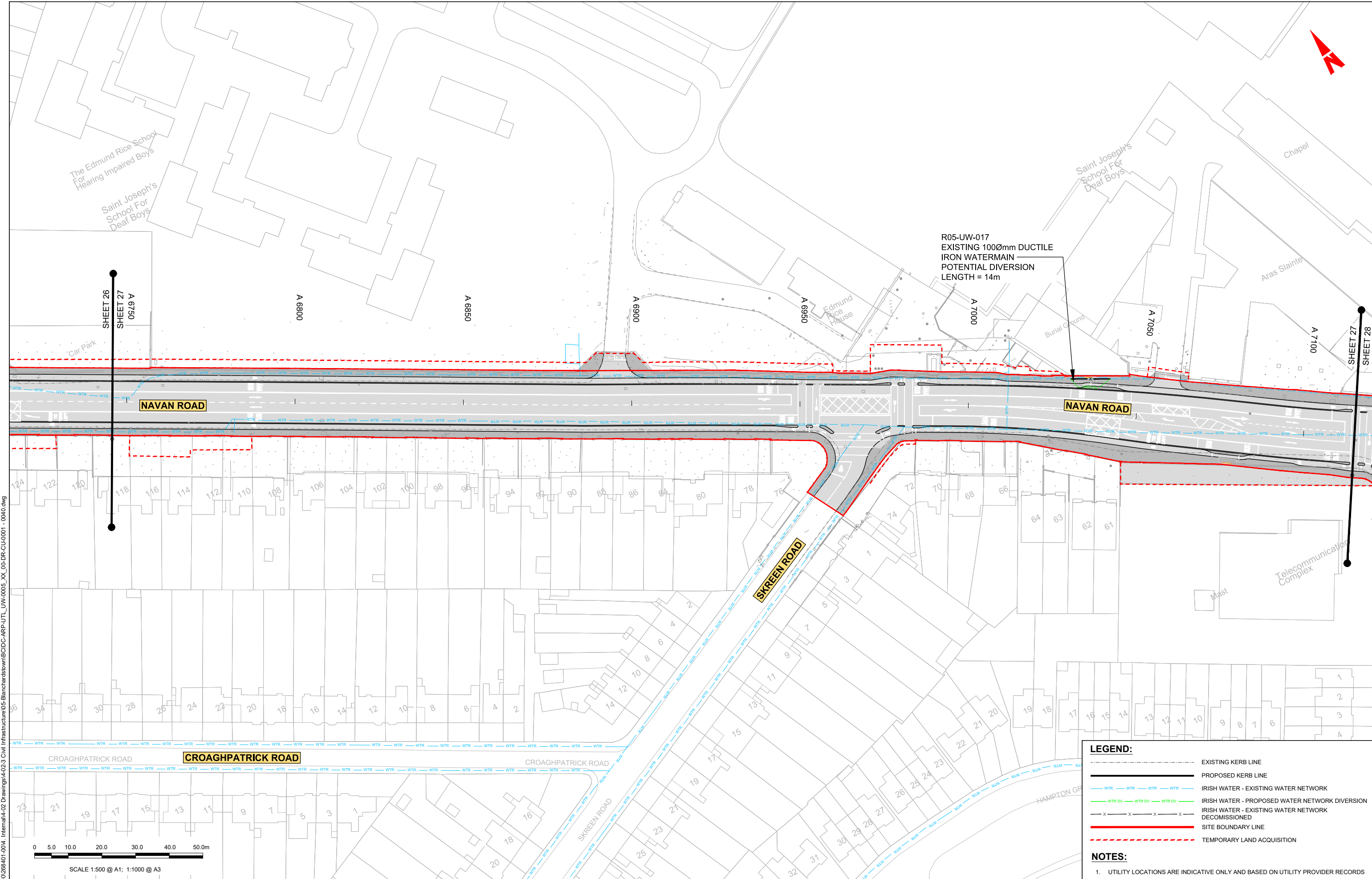
Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS				
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0026	Sheet Number	26 of 40	Status	A
Rev	M01				

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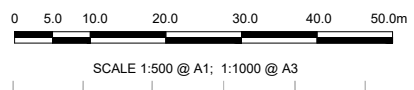


**LEGEND:**

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

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

**Client**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

**Engineering Designer**

**ARUP**

Date: 04/04/2022 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: AG Checked: SW Approved: BD

Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

**Programme Title**

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

**Drawing Title**

BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW WATER ASSET ALTERATIONS

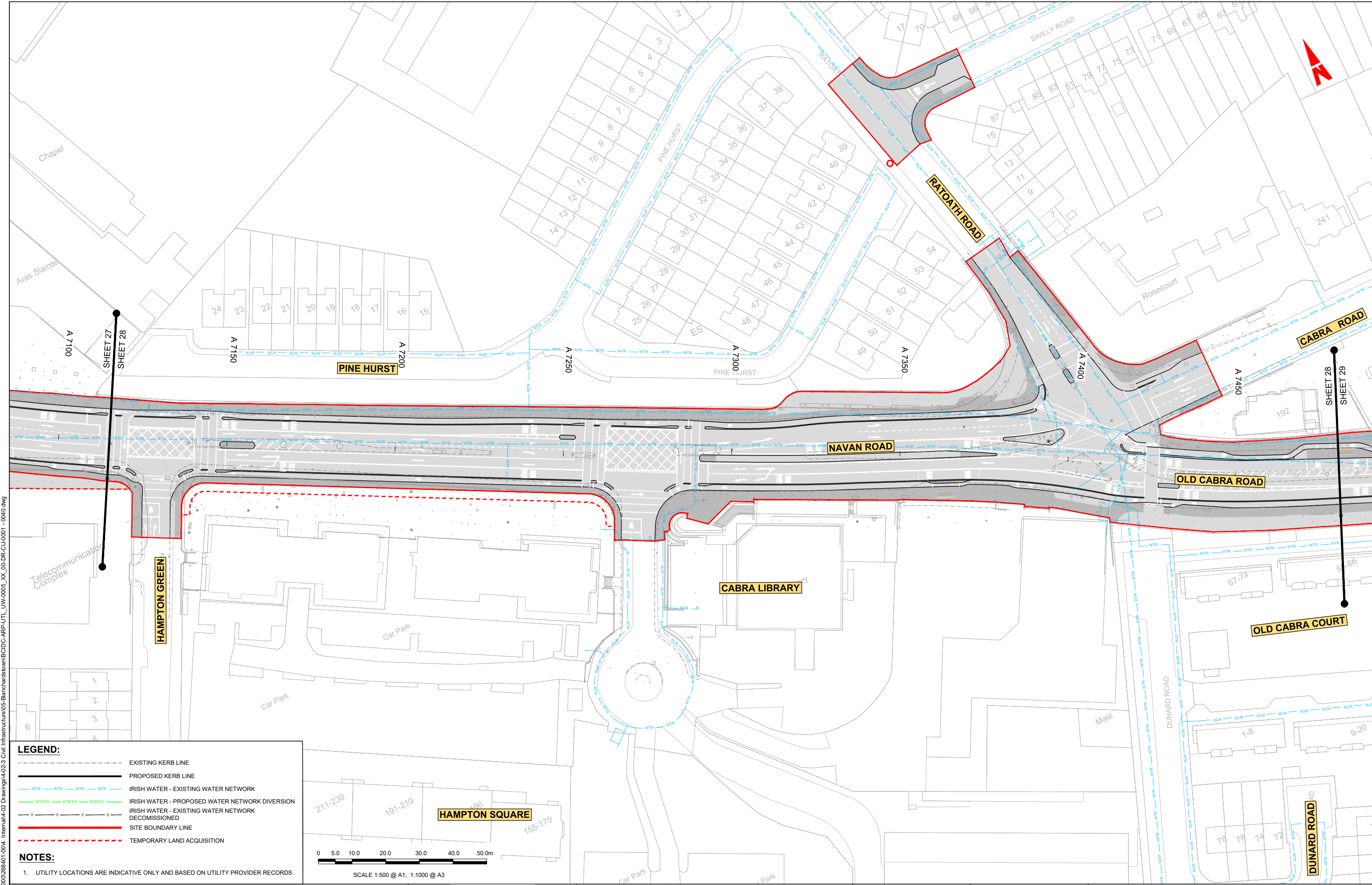
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**Sheet Number**: 27 of 40

**Status**: A

**Rev**: M01

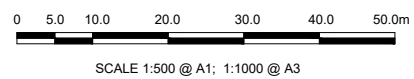
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- LEGEND:**
- EXISTING KERB LINE
  - PROPOSED KERB LINE
  - IRISH WATER - EXISTING WATER NETWORK
  - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
  - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

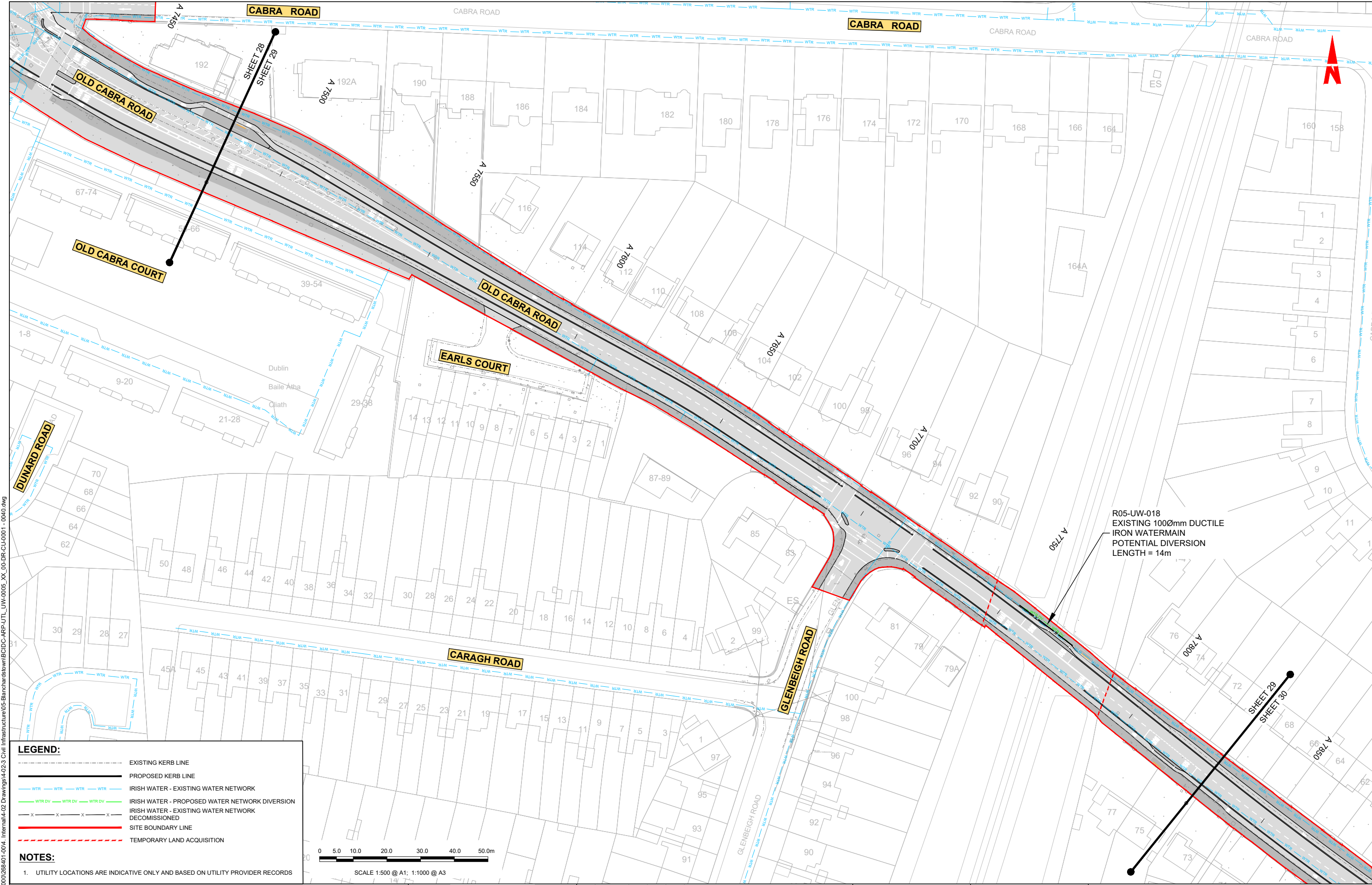
Client

Engineering Designer

Programme Title				<b>BUSCONNECTS DUBLIN</b>									
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>									
Drawing Title				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME									
				IW WATER ASSET ALTERATIONS									
Date		Scale		Drawing		Checked		Approved					
04/04/2022		1:500 @ A1 1:1000 @ A3		AG		SW		BD					
Project Code		Originator Code		QMS Code		Drawing File Name		Sheet Number		Status		Rev	
BCIDC		ARP		268401-00		BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0028		28 of 40		A		M01	

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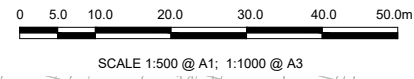


**LEGEND:**

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

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

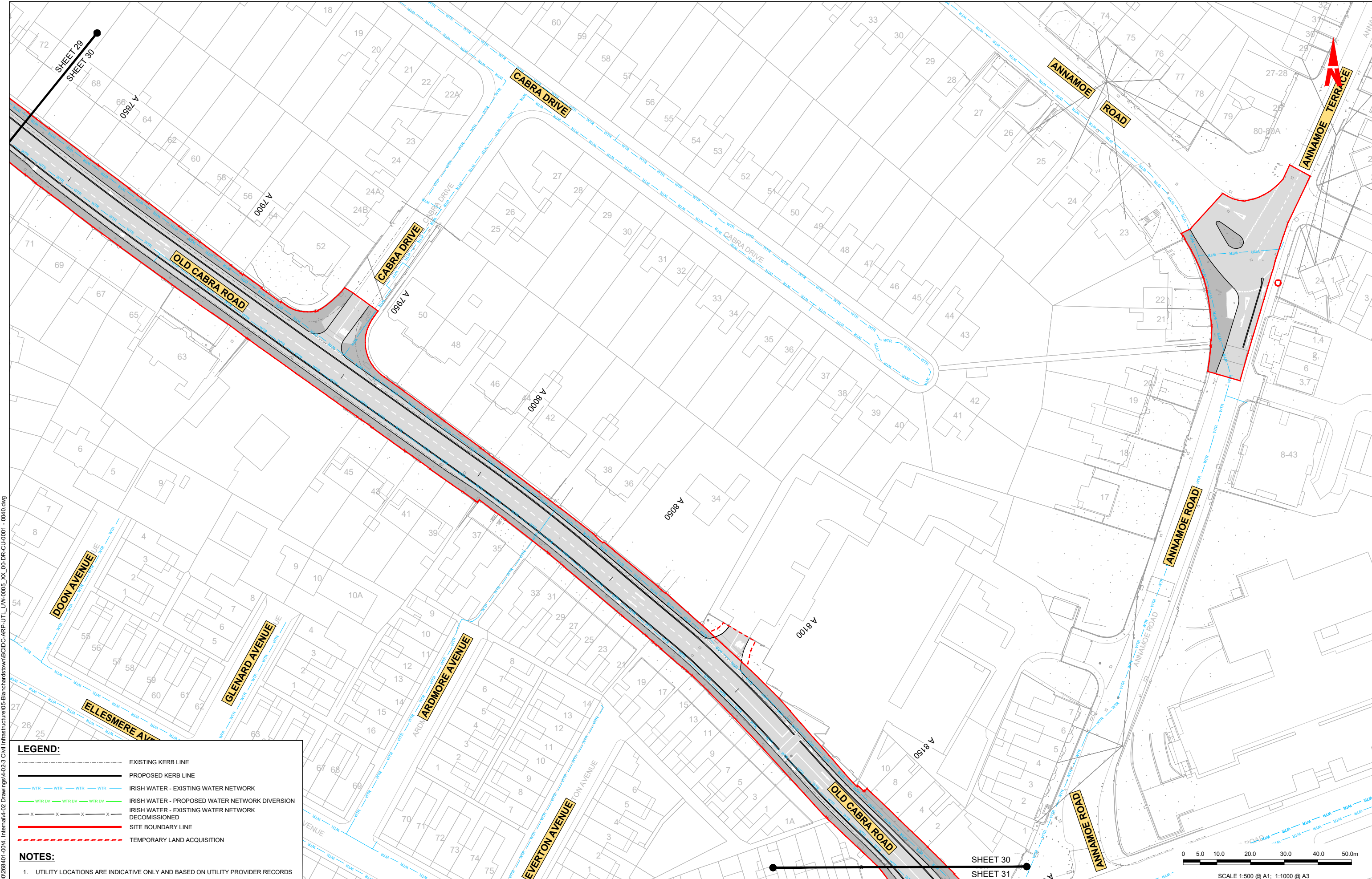
Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0029	Sheet Number	29 of 40	Status	A	Rev	M01

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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

**Client**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

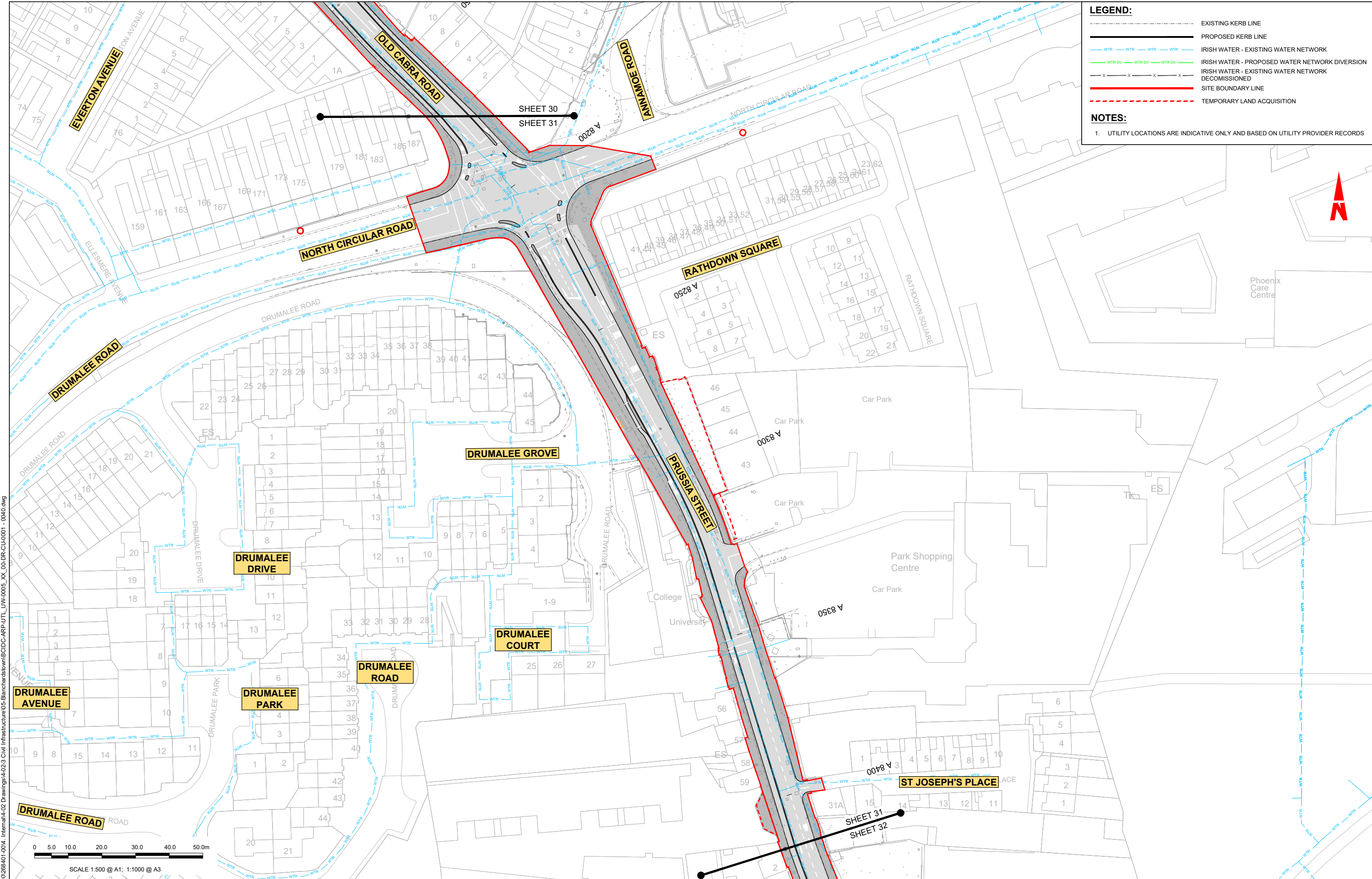
**Engineering Designer**

**ARUP**

<b>Programme Title</b>			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b>			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
<b>Drawing File Name</b>	<b>Sheet Number</b>	<b>Status</b>	<b>Rev</b>
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0030	30 of 40	A	M01

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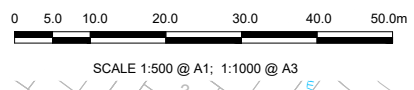


**LEGEND:**

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

**NOTES:**

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\\globe\all\Dublin\Jobs\268000\268401-004 - Internal\4-02 Drawings\4-02-3 Civil Infrastructure\05-Blanchardstown\BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0001 - 0040.dwg

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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

Date: 04/04/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

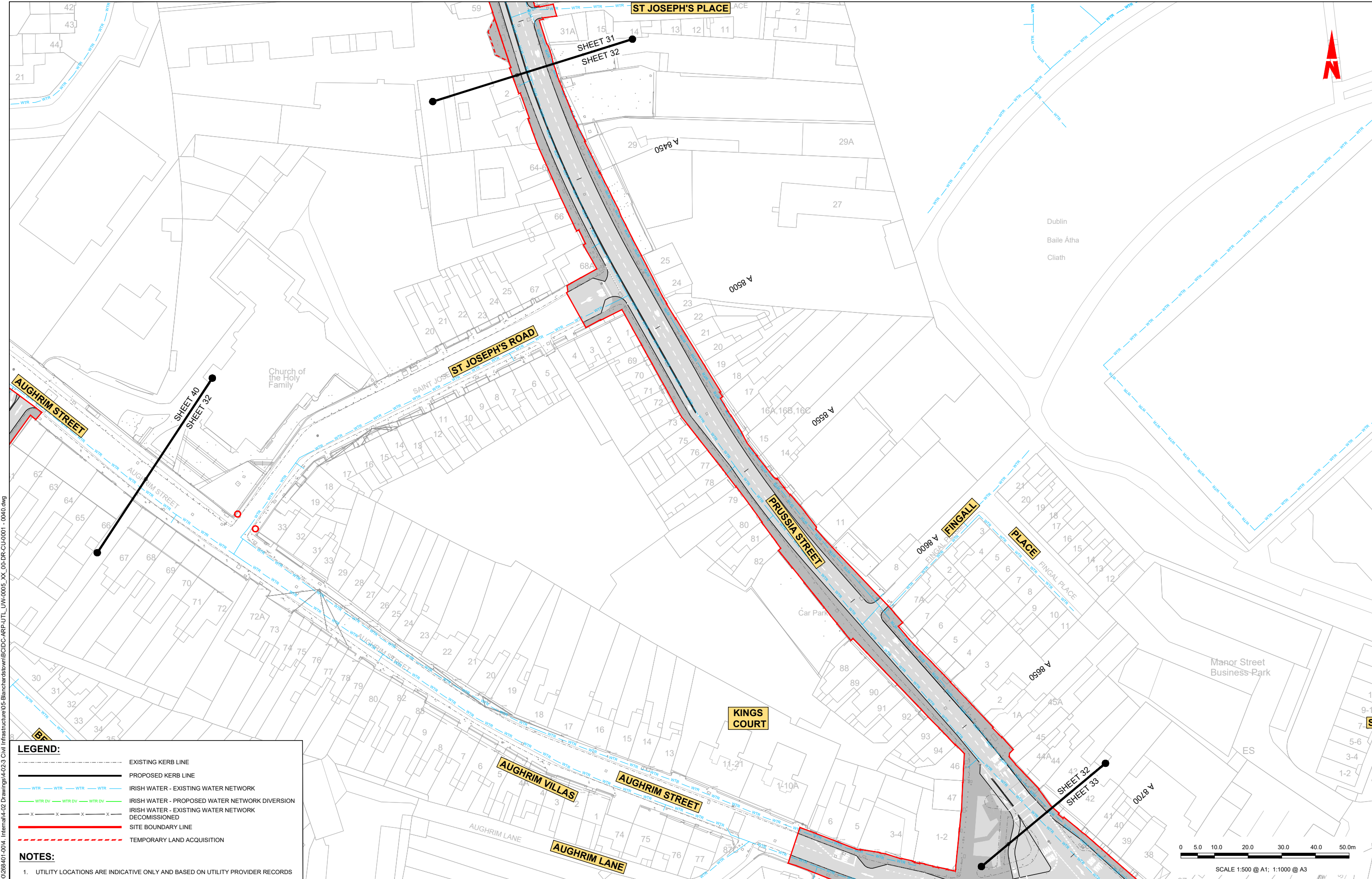
Engineering Designer

Drawn: AG  
Checked: SW  
Approved: BD

Programme Title			
<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0031	31 of 40	A	M01

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**LEGEND:**

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

**Client**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

**Engineering Designer**

**ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

**Programme Title**

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

**Drawing Title**

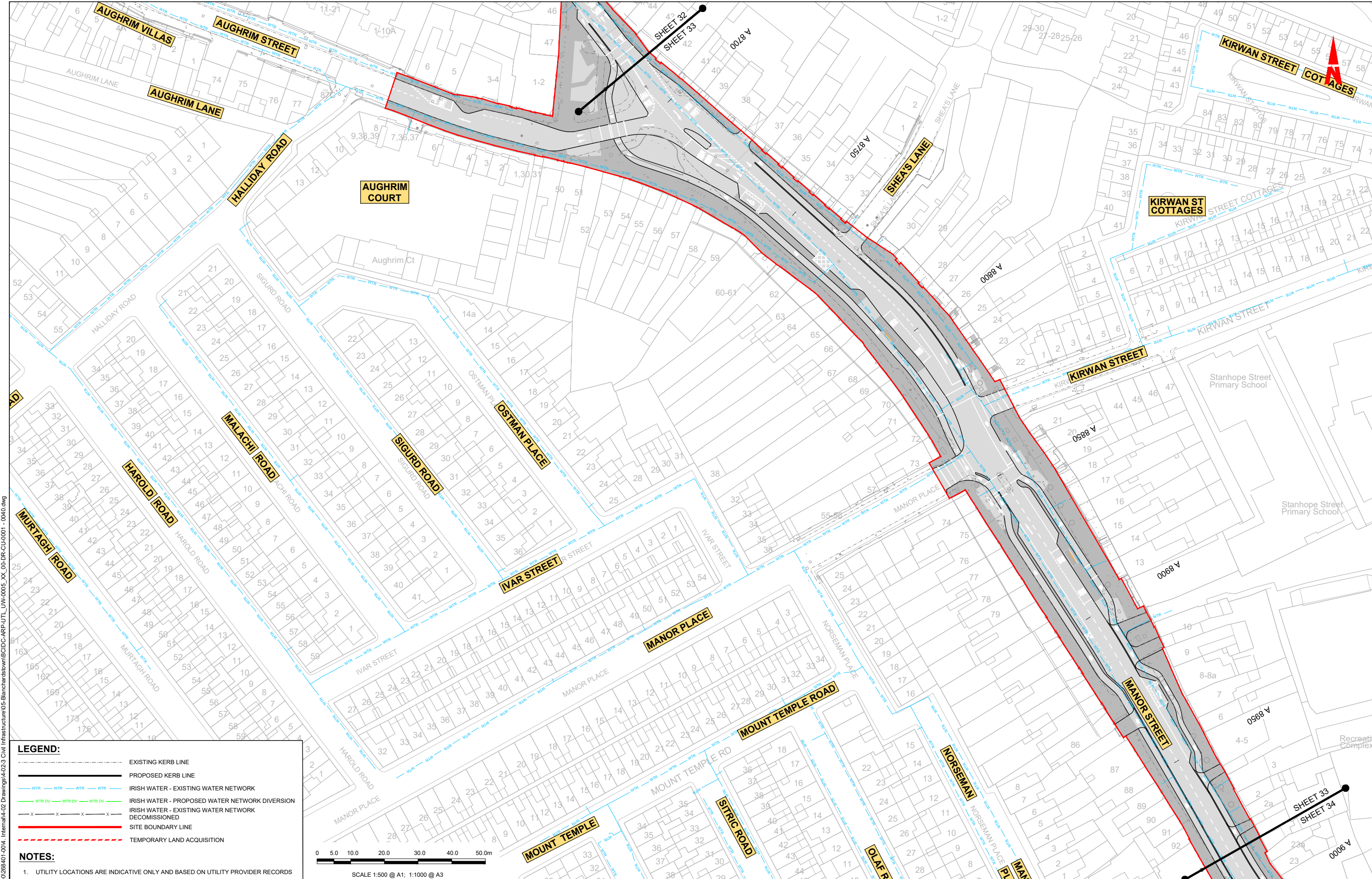
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW WATER ASSET ALTERATIONS

Drawing File Name	BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0032	Sheet Number	32 of 40	Status	A	Rev	M01
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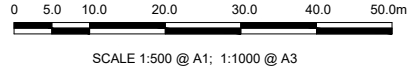


**LEGEND:**

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

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Rev	Date	Drm	Chk'd	App'd	Description
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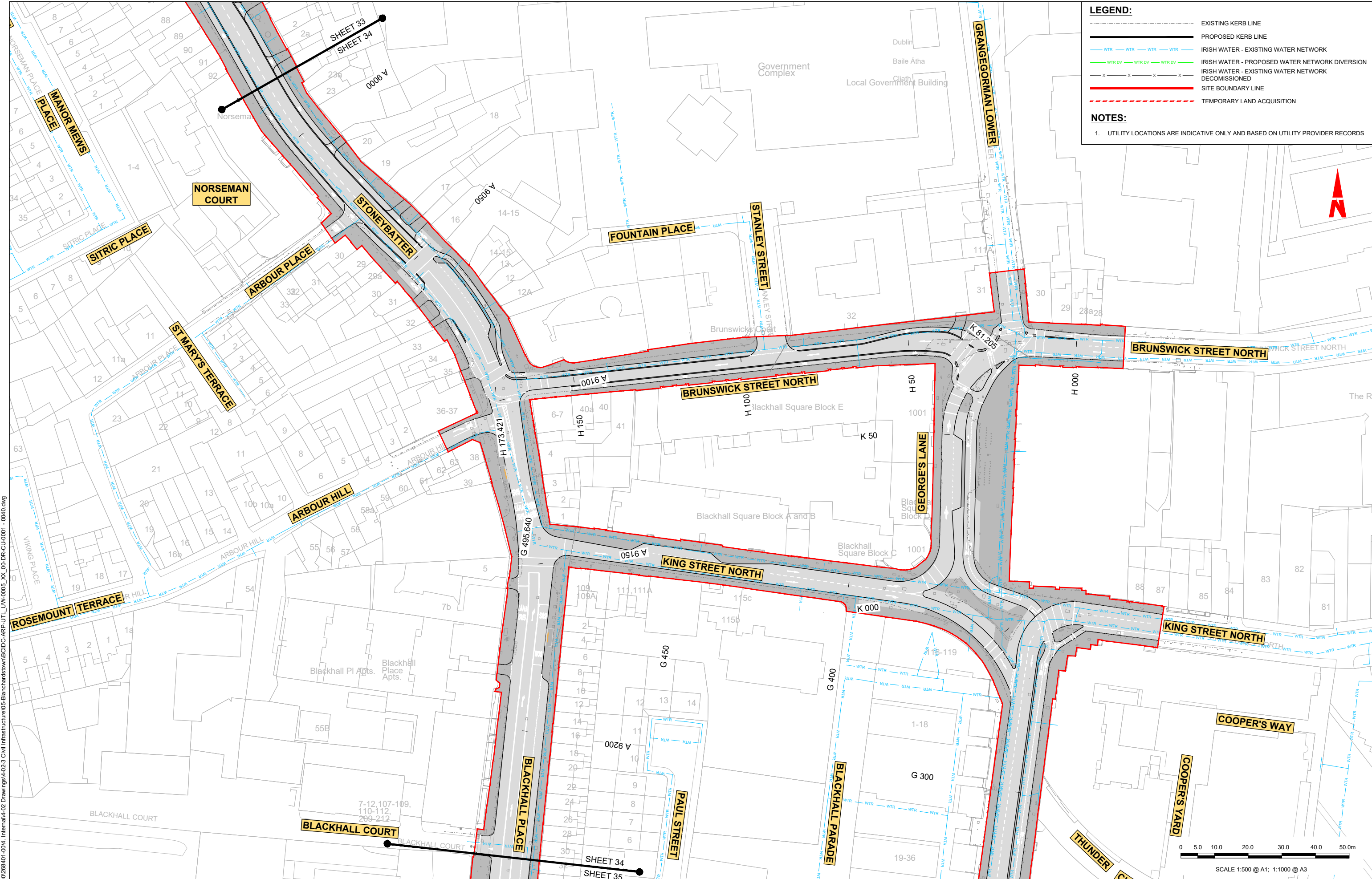
**Client**  
  
 Date: 04/04/2022 Scale: 1:500 @ A1, 1:1000 @ A3  
 Project Code: BCIDC Originator Code: ARP  
 Engineering Designer:

**Programme Title**  
**BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**  
 Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 IW WATER ASSET ALTERATIONS  
 Drawing File Name: BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0033  
 Sheet Number: 33 of 40  
 Status: A  
 Rev: M01

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**LEGEND:**

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

**NOTES:**

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

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

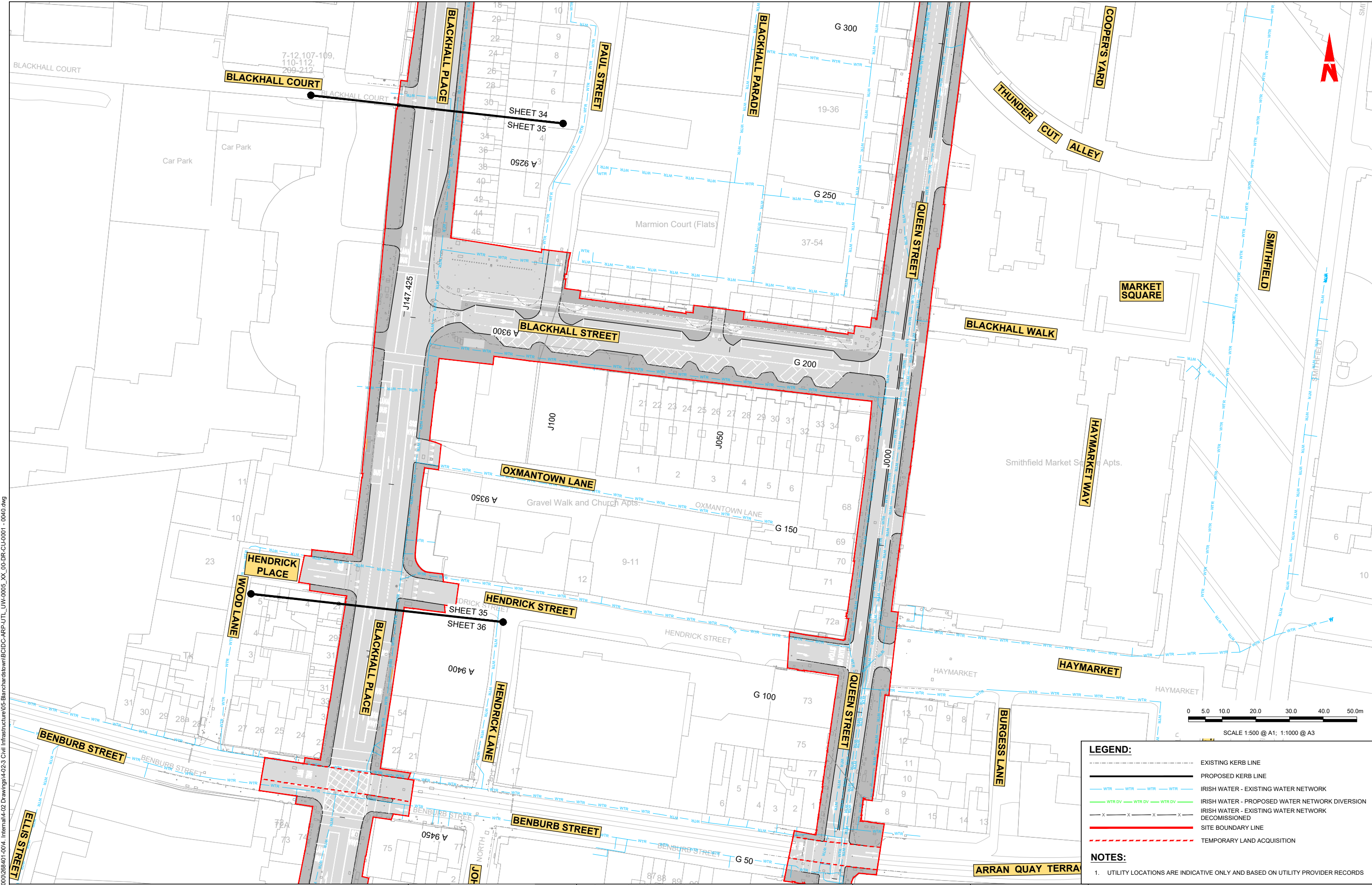
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
IW WATER ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0034 | Sheet Number: 34 of 40 | Status: A | Rev: M01

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**LEGEND:**

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

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

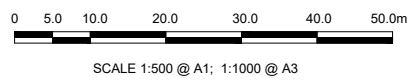
Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: AG | Checked: SW | Approved: BD

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0035	Sheet Number: 35 of 40	Status: A	Rev: M01

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**LEGEND:**

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

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**Project Ireland 2040**  
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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDC  
Originator Code: ARP  
QMS Code: 268401-00

Drawn: AG  
Checked: SW  
Approved: BD

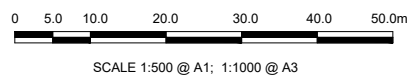
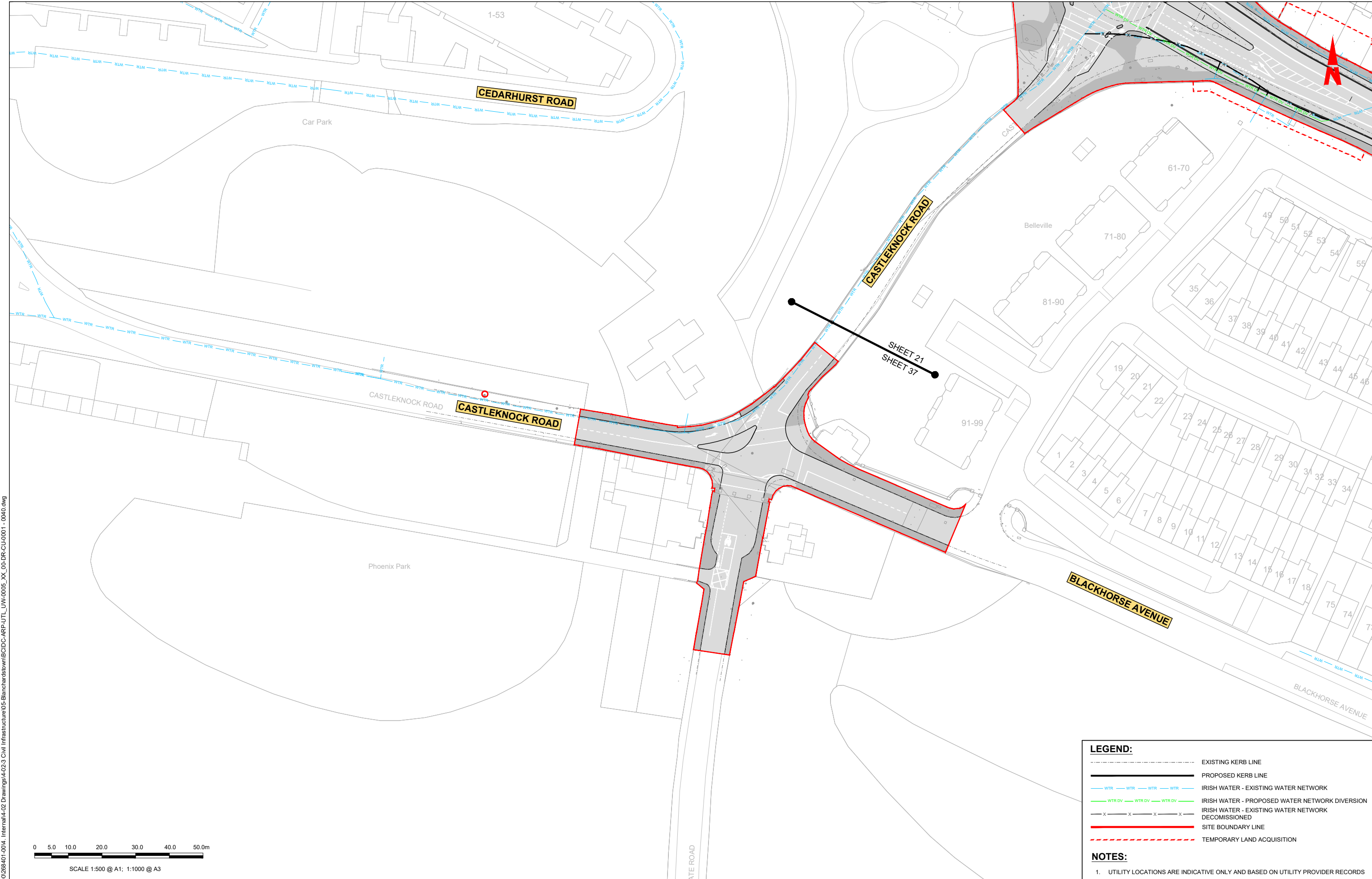
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**IW WATER ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0036  
Sheet Number: 36 of 40  
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 - PROPOSED WATER NETWORK DIVERSION
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

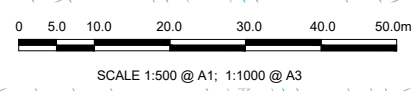
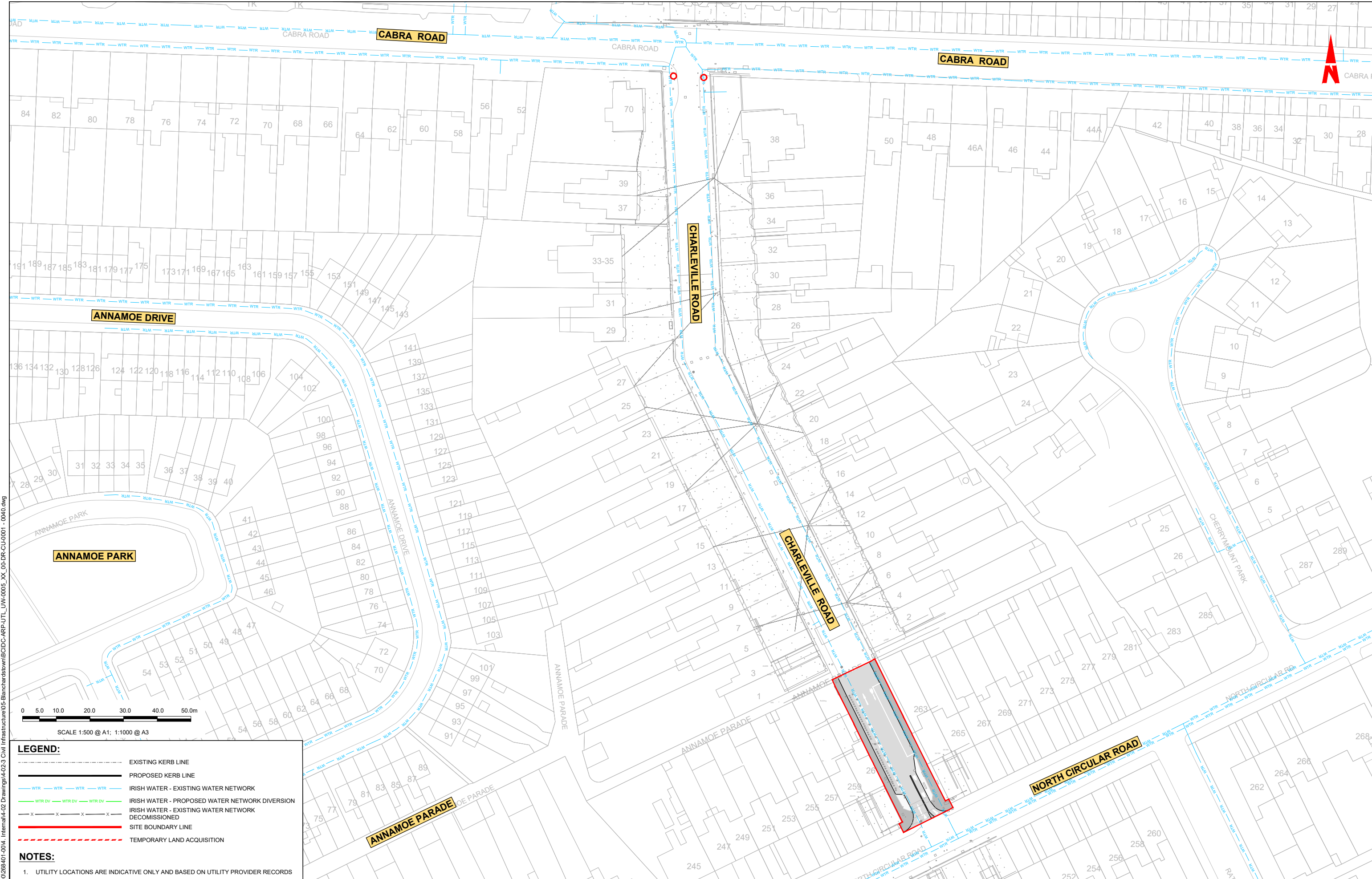
Engineering Designer: **ARUP**

Date	Scale	Drawn	Checked	Approved
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD

Project Code: BCIDC  
Originator Code: ARP  
QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0037	Sheet Number: 37 of 40	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 - PROPOSED WATER NETWORK DIVERSION
  - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: AG | Checked: SW | Approved: BD

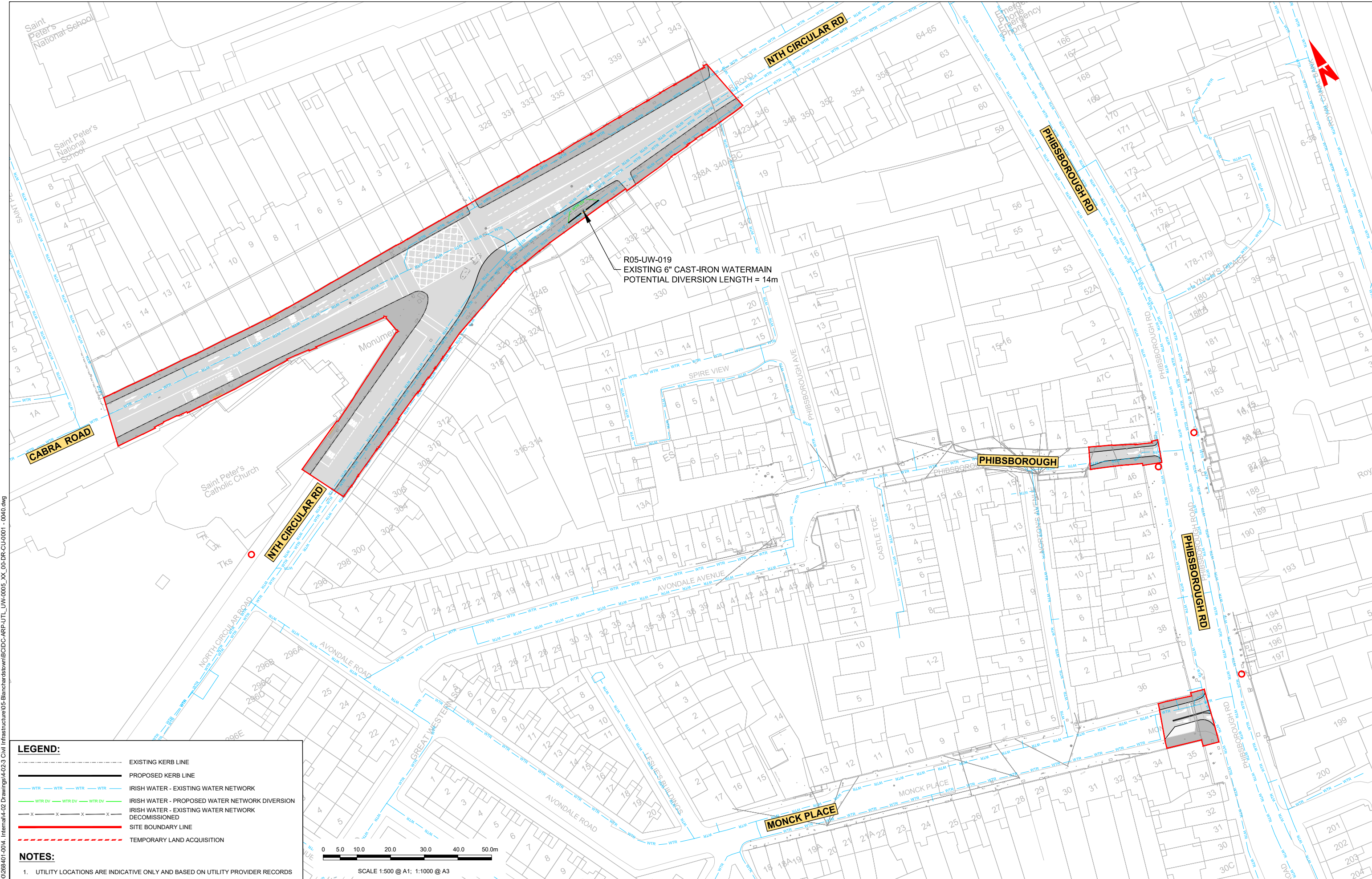
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0038	Sheet Number: 38 of 40	Status: A	Rev: M01

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I:\globe\Dublin\Jobs\268401-004 - Internal\4-02 Drawings\4-02-3 Civil Infrastructure\05-Blanchardstown\BCIDC-ARP-UTL\_UW-0005\_XX\_00-DR-CU-0001 - 0040.dwg





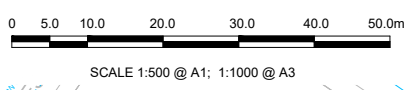
R05-UW-019  
 EXISTING 6" CAST-IRON WATERMAIN  
 POTENTIAL DIVERSION LENGTH = 14m

**LEGEND:**

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

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Project Ireland 2040  
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

**Engineering Designer**  
 ARUP

Date: 04/04/2022  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Project Code: BCIDC  
 Originator Code: ARP  
 QMS Code: 268401-00

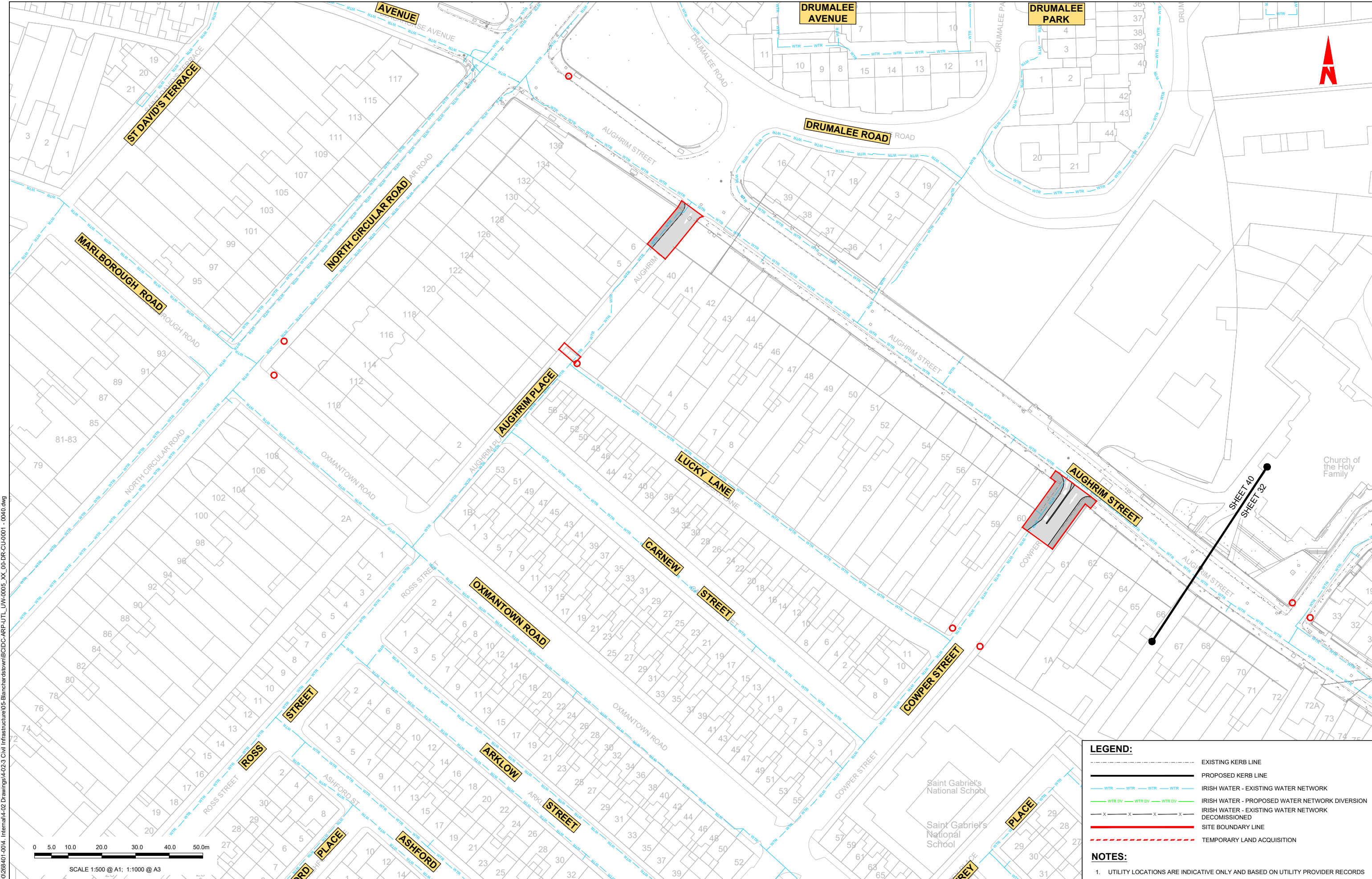
Drawn: AG  
 Checked: SW  
 Approved: BD

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
<b>Drawing Title</b> BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS	
<b>Drawing File Name</b> BCIDC-ARP-UTL_UW-0005_XX_00-DR-CU-0039	<b>Sheet Number</b> 39 of 40
<b>Status</b> A	<b>Rev</b> M01

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**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title				<b>BUSCONNECTS DUBLIN</b>			
Drawing Title				<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing File Name				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
Sheet Number				40 of 40			
Status				A			
Rev				M01			

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