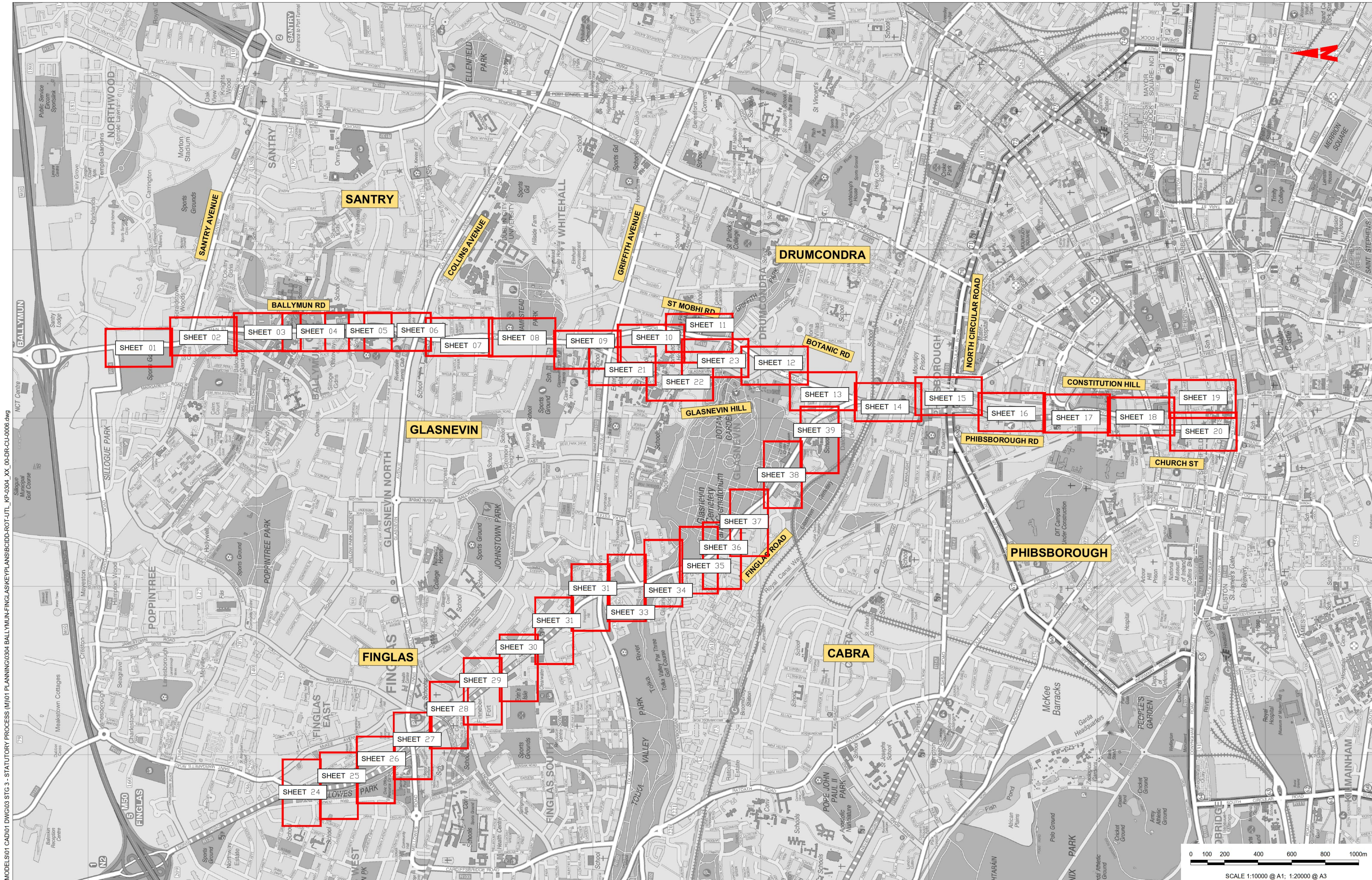


IW Water Asset  
Alterations







J:\2019\1917117-02\_WIPO8 MODELS\01 CAD\01 DWG\03 STG 3 - STATUTORY PROCESS (M)\01 PLANNING\0304 BALLYMUN-FINGLAS\KEYPLANS\BCIDD-ROT-UTL\_KP-0304\_XX\_00-DR-CU-0006.dwg

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	CG	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

**Engineering Designer**  
 FROD  
 TYPSA

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

**Drawing Title**  
 BALLYMUN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 IW WATER ASSET ALTERATIONS  
 KEYPLAN

**Date**  
 13/05/2022

**Scale**  
 1:10,000 @ A1  
 1:20,000 @ A3

**Programme Code**  
 BCIDD

**Originator Code**  
 ROT

**QMS Code**

**Drawn**  
 CG

**Checked**  
 EOC

**Approved**  
 SMG

**Drawing File Name**  
 BCIDD-ROT-UTL\_KP-0304\_XX\_00-DR-CU-0001

**Sheet Number**  
 01 of 01

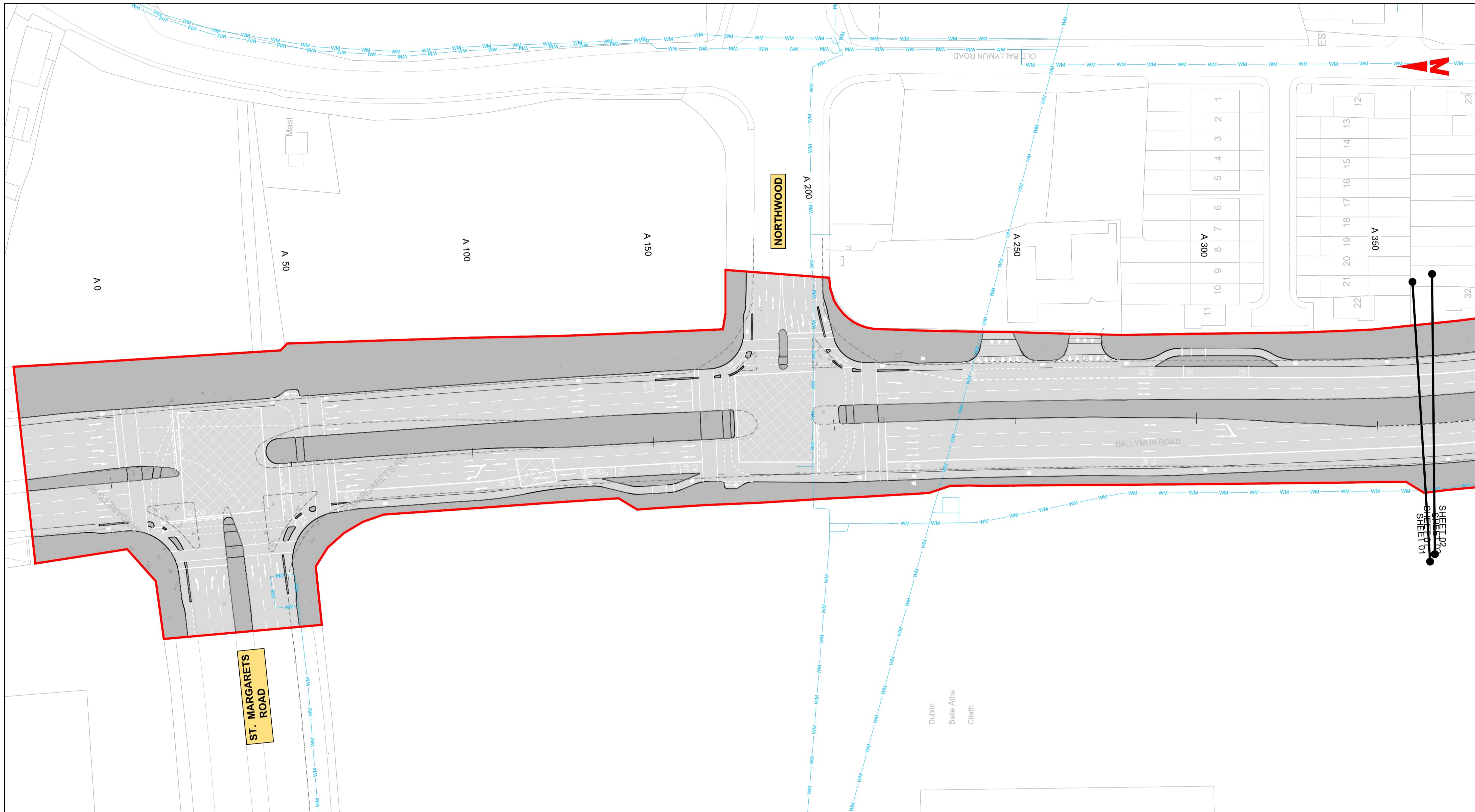
**Status**  
 A

**Rev**  
 M01

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

Scale 1:10000 @ A1; 1:20000 @ A3

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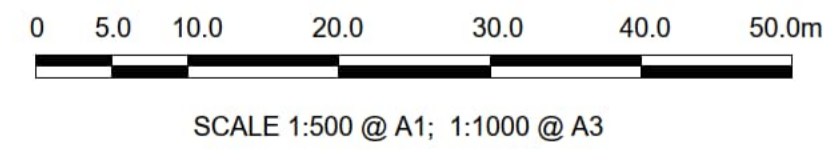


**LEGEND:**

- 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

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

Date: 13/05/2022  
Scale: 1:500 @ A1, 1:1000 @ A3

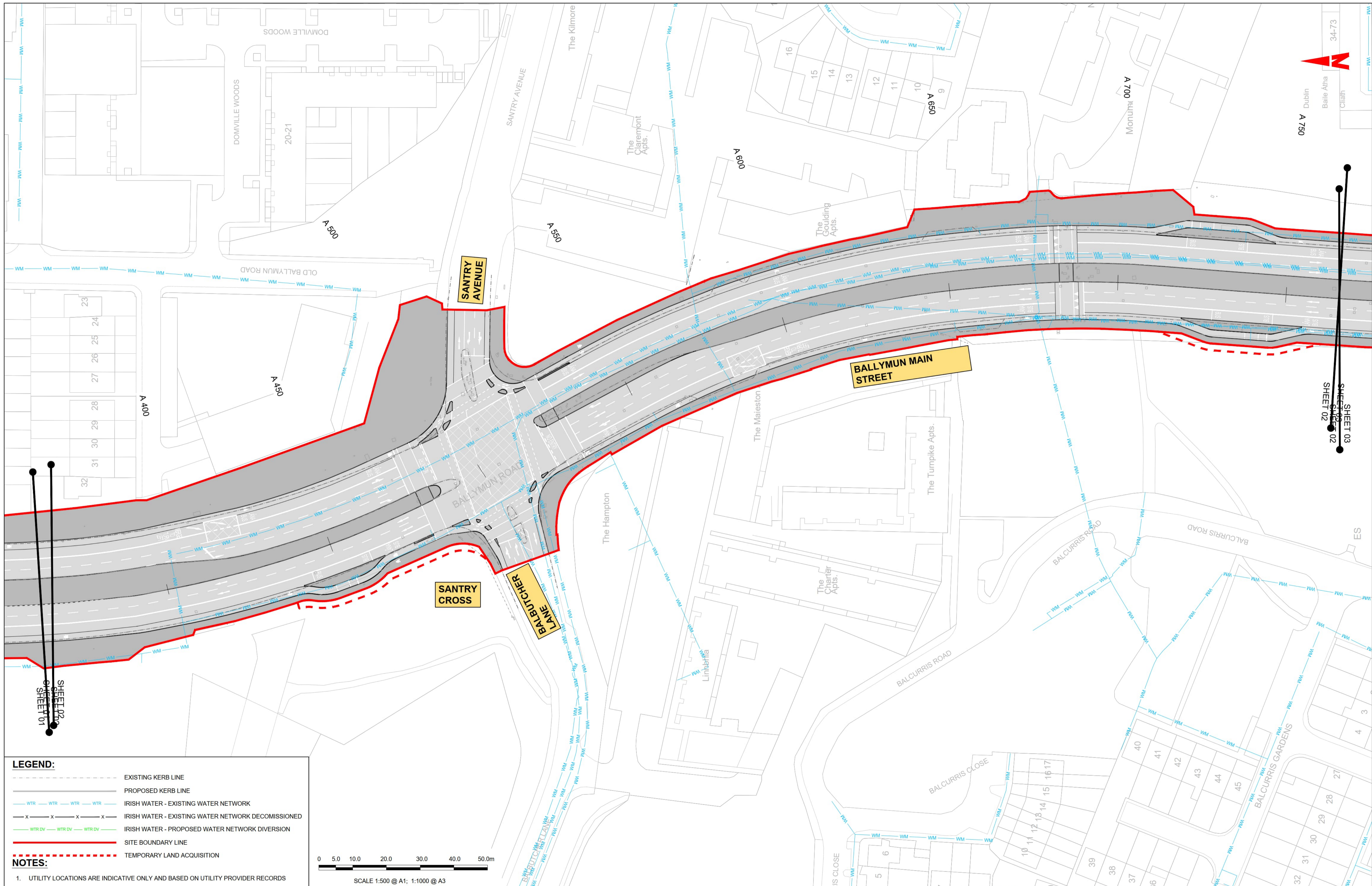
Engineering Designer

Drawn: DS  
Checked: EE  
Approved: SMG

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

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION**

Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0001  
Sheet Number: 01 of 37  
Status: A  
Rev: M01

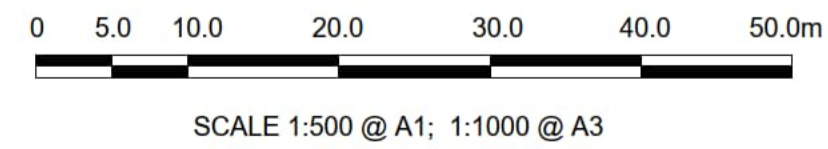


**LEGEND:**

- 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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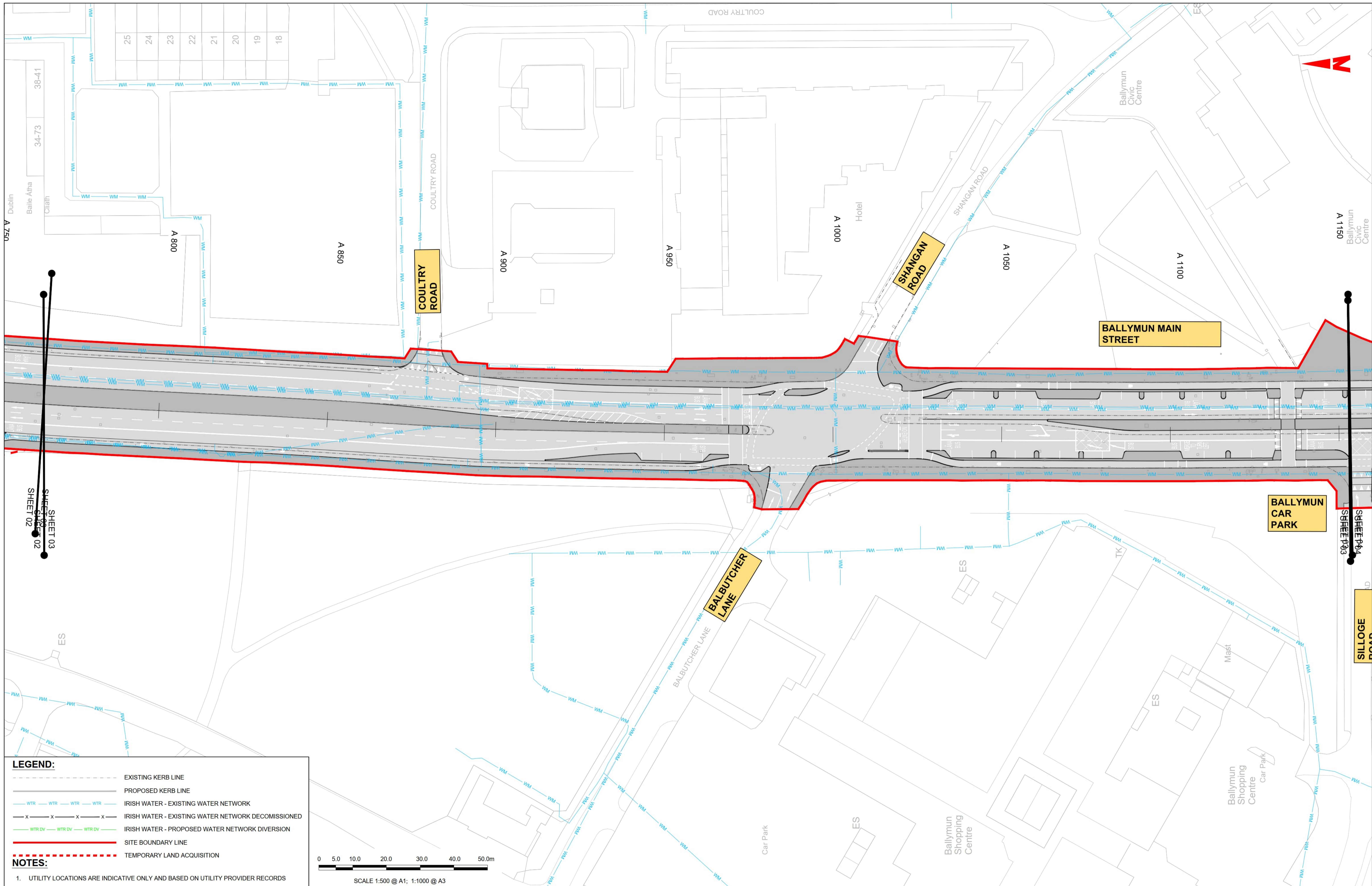


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>FIROD</b> TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0002	Sheet Number 02 of 37	Status A	Rev M01

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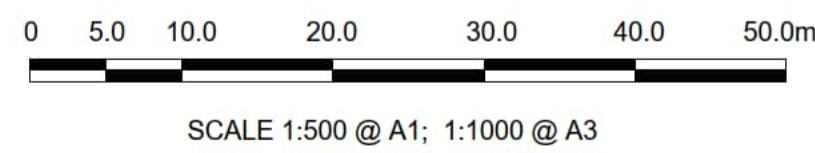


**LEGEND:**

- 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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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

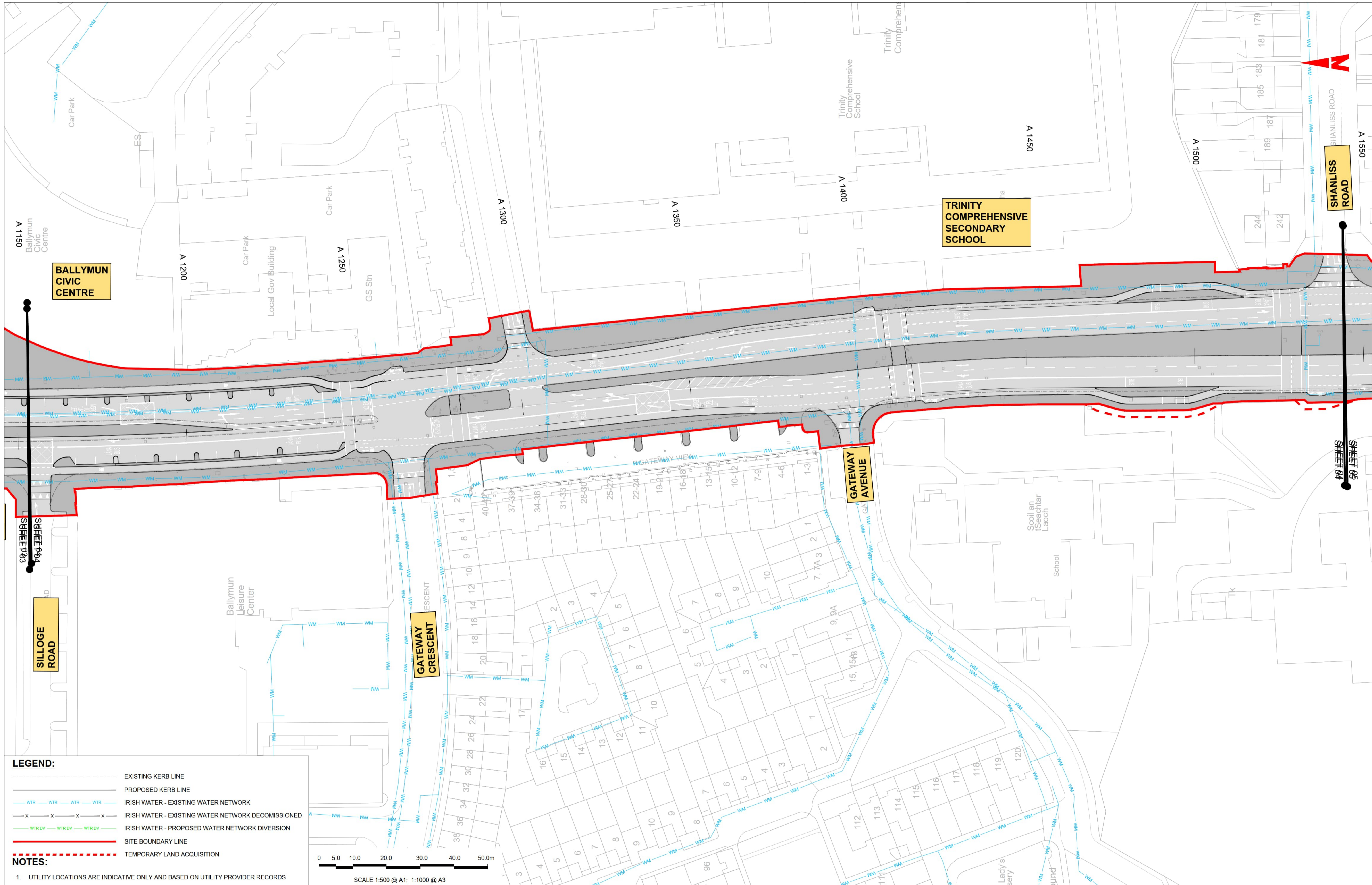
Date: 13/05/2022  
Scale: 1:500 @ A1, 1:1000 @ A3  
Programme Code: BCIDD  
Originator Code: ROT

Drawn: DS  
Checked: EE  
Approved: SMG

QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0003	Sheet Number: 03 of 37	Status: A	Rev: M01

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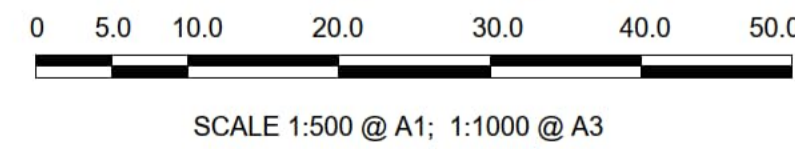


**LEGEND:**

- 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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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

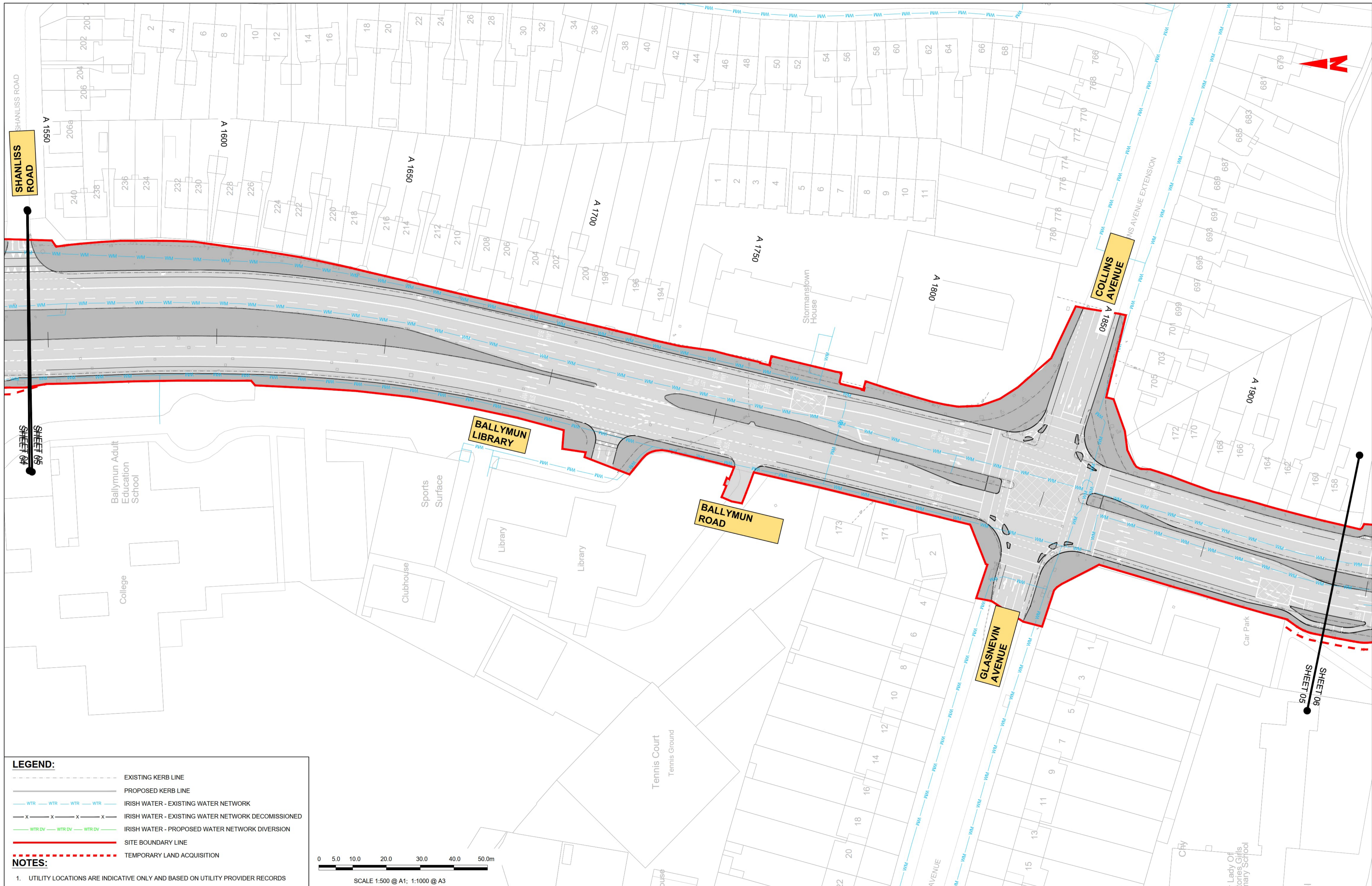
Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0004	Sheet Number: 04 of 37	Status: A	Rev: M01

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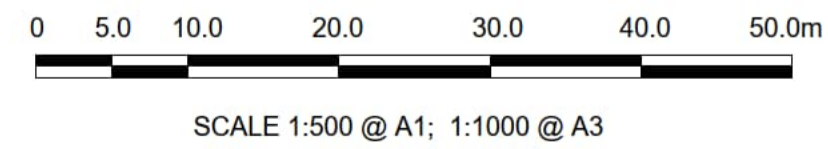


**LEGEND:**

- 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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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Programme Code: BCIDD  
Originator Code: ROT

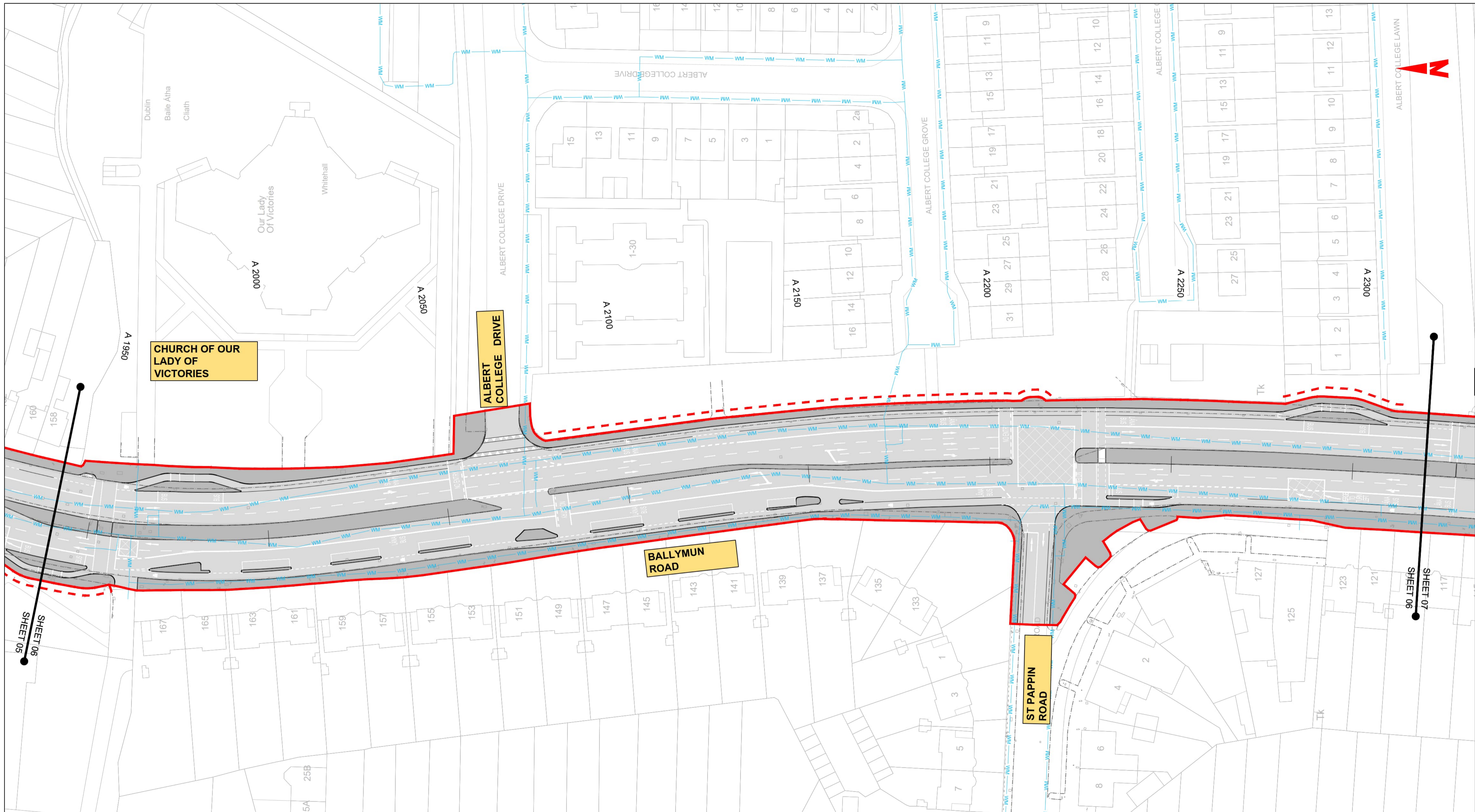
Drawn: DS  
Checked: EE  
Approved: SMG

QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0005	Sheet Number: 05 of 37	Status: A	Rev: M01

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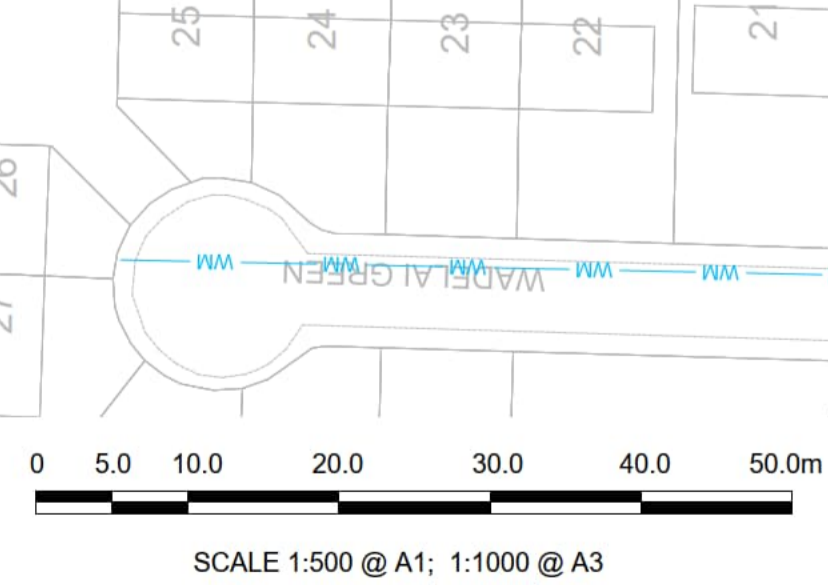


**LEGEND:**

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

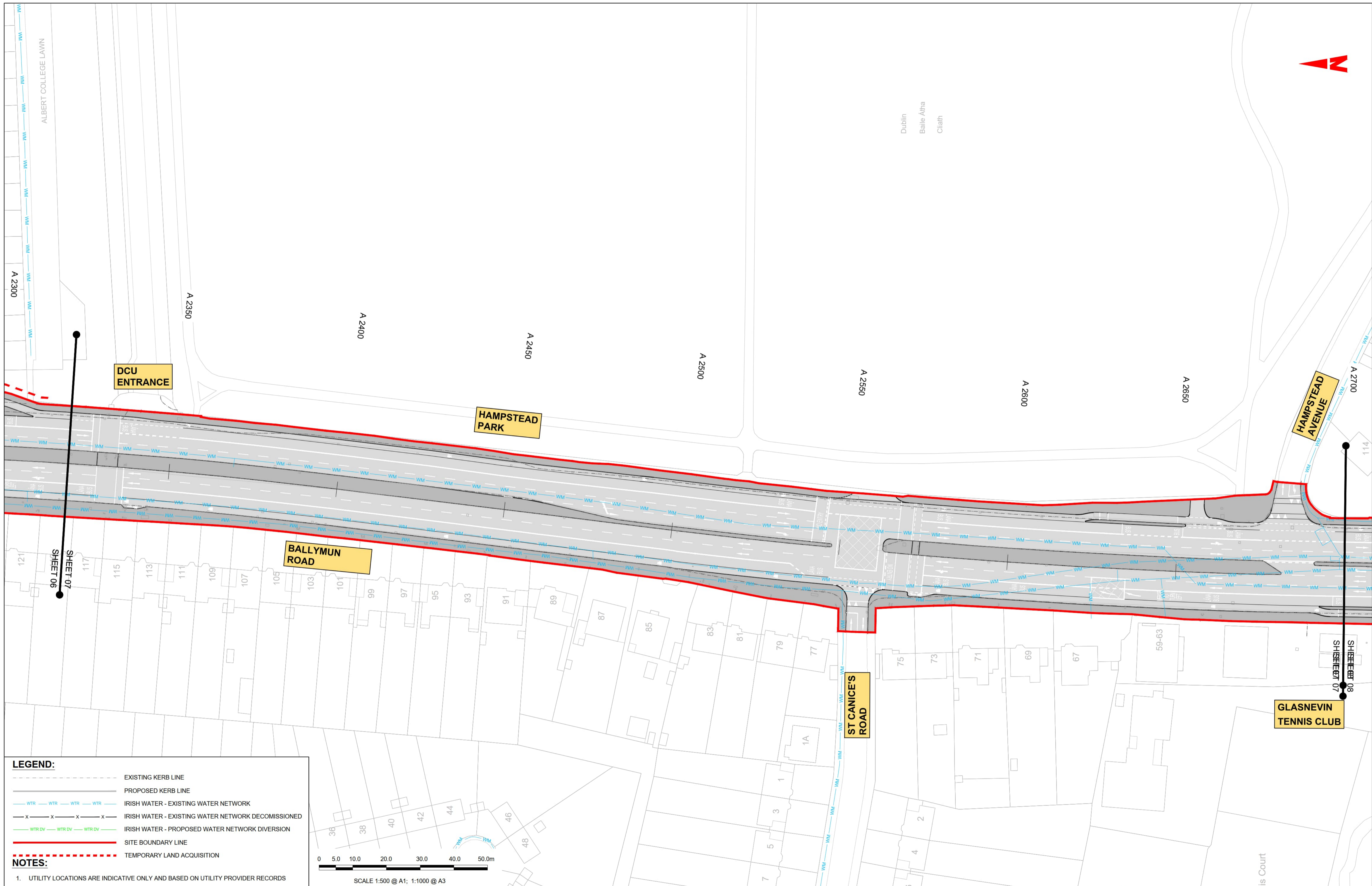
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<p><b>Rev</b>   <b>Date</b>   <b>Drm</b>   <b>Chk'd</b>   <b>App'd</b>   <b>Description</b></p> <p>M01   13/05/2022   DS   EE   SMG   ISSUE FOR PHASE 4 : PLANNING</p>		<p><b>Client</b></p> <p><b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p><b>Engineering Designer</b></p> <p><b>FIROD</b> TYPSA</p>		<p><b>Programme Title</b></p> <p><b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>			
<p><b>Date</b>   <b>Scale</b>   <b>Drawn</b>   <b>Checked</b>   <b>Approved</b></p> <p>13/05/2022   1:500 @ A1 1:1000 @ A3   DS   EE   SMG</p>		<p><b>Programme Code</b>   <b>Originator Code</b>   <b>QMS Code</b></p> <p>BcIDD   ROT   </p>		<p><b>Drawing Title</b></p> <p>BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</p>					
<p><b>Drawing File Name</b>   <b>Sheet Number</b>   <b>Status</b>   <b>Rev</b></p> <p>BcIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0006   06 of 37   A   M01</p>		<p><b>Disclaimer</b></p> <p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the title block. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p> <p>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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>							

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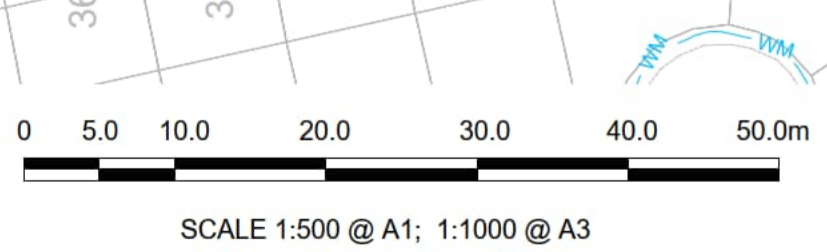


**LEGEND:**

- 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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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

Date: 13/05/2022

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

Programme Code: BCIDD

Originator Code: ROT

Engineering Designer

Drawn: DS

Checked: EE

Approved: SMG

QMS Code

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

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION**

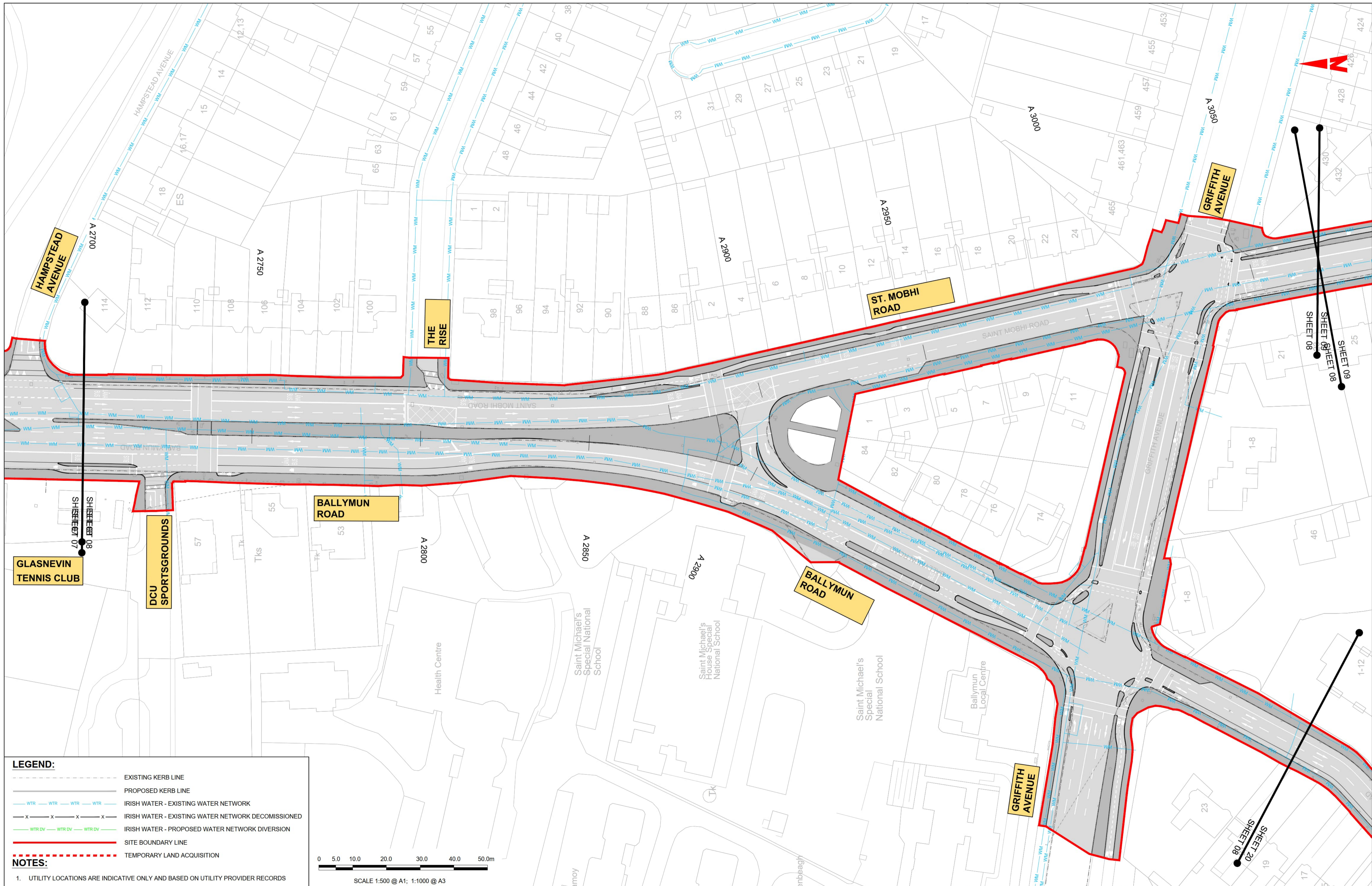
Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0007

Sheet Number: 07 of 37

Status: A

Rev: M01

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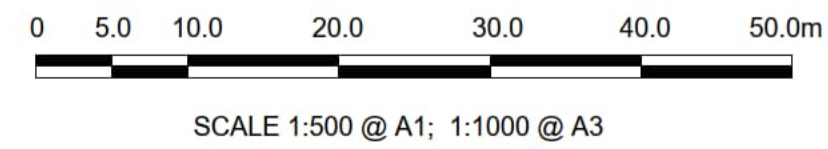


**LEGEND:**

	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

**NOTES:**

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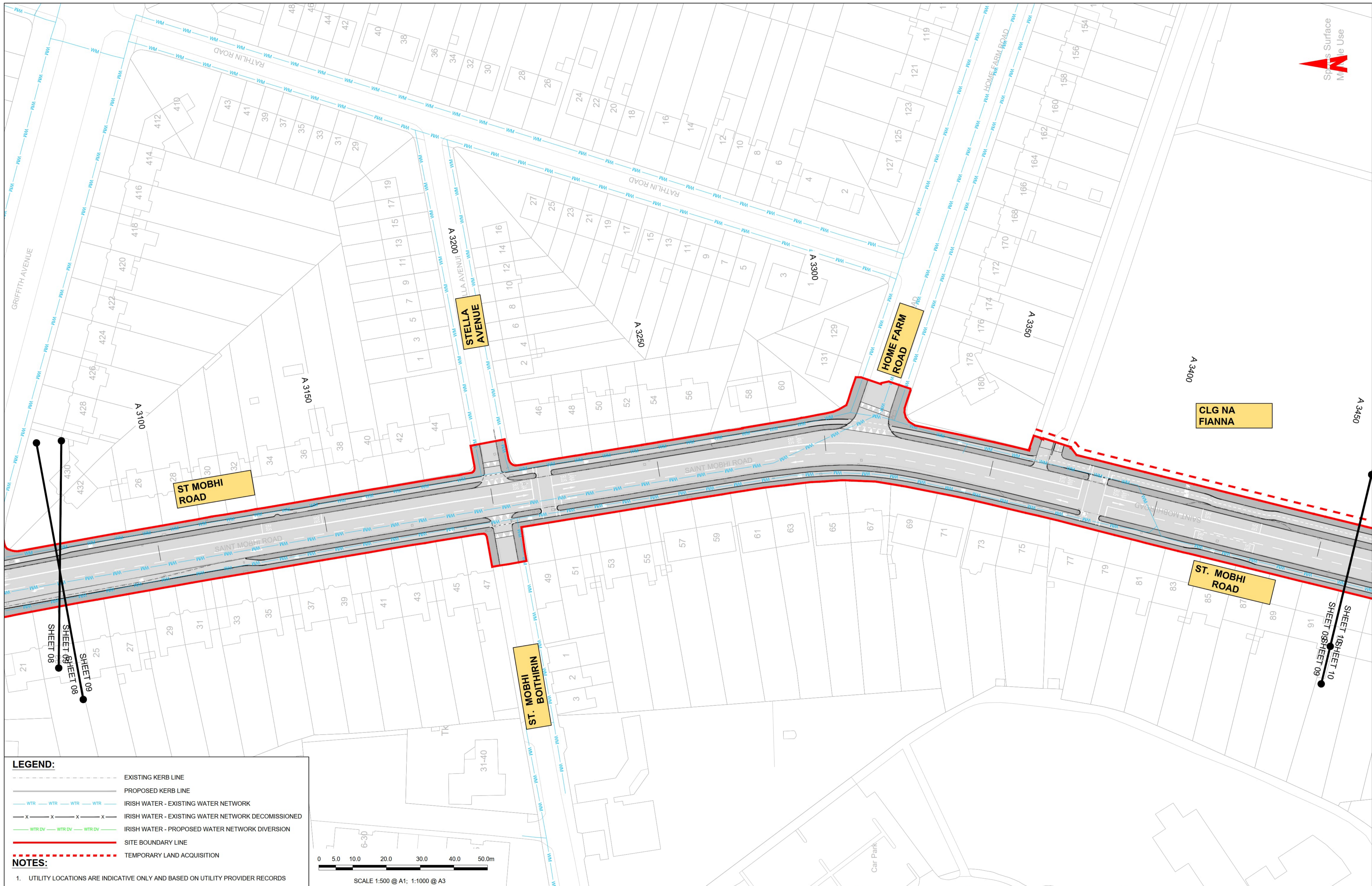


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer  FIONN O'ROD TYPSA		
Date	Scale	Drawn	Checked	Approved
13/05/2022	1:500 @ A1 1:1000 @ A3	DS	EE	SMG
Programme Code	Originator Code	QMS Code		
BCIDD	ROT			

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0008	08 of 37	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

**NOTES:**

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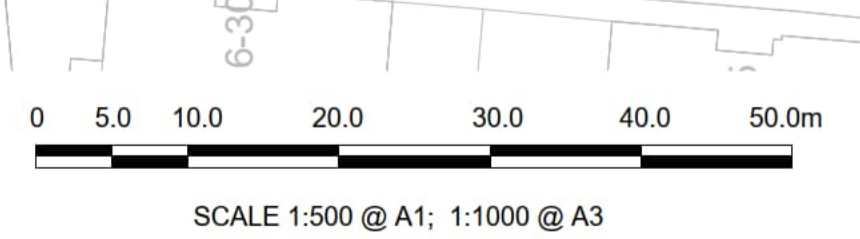
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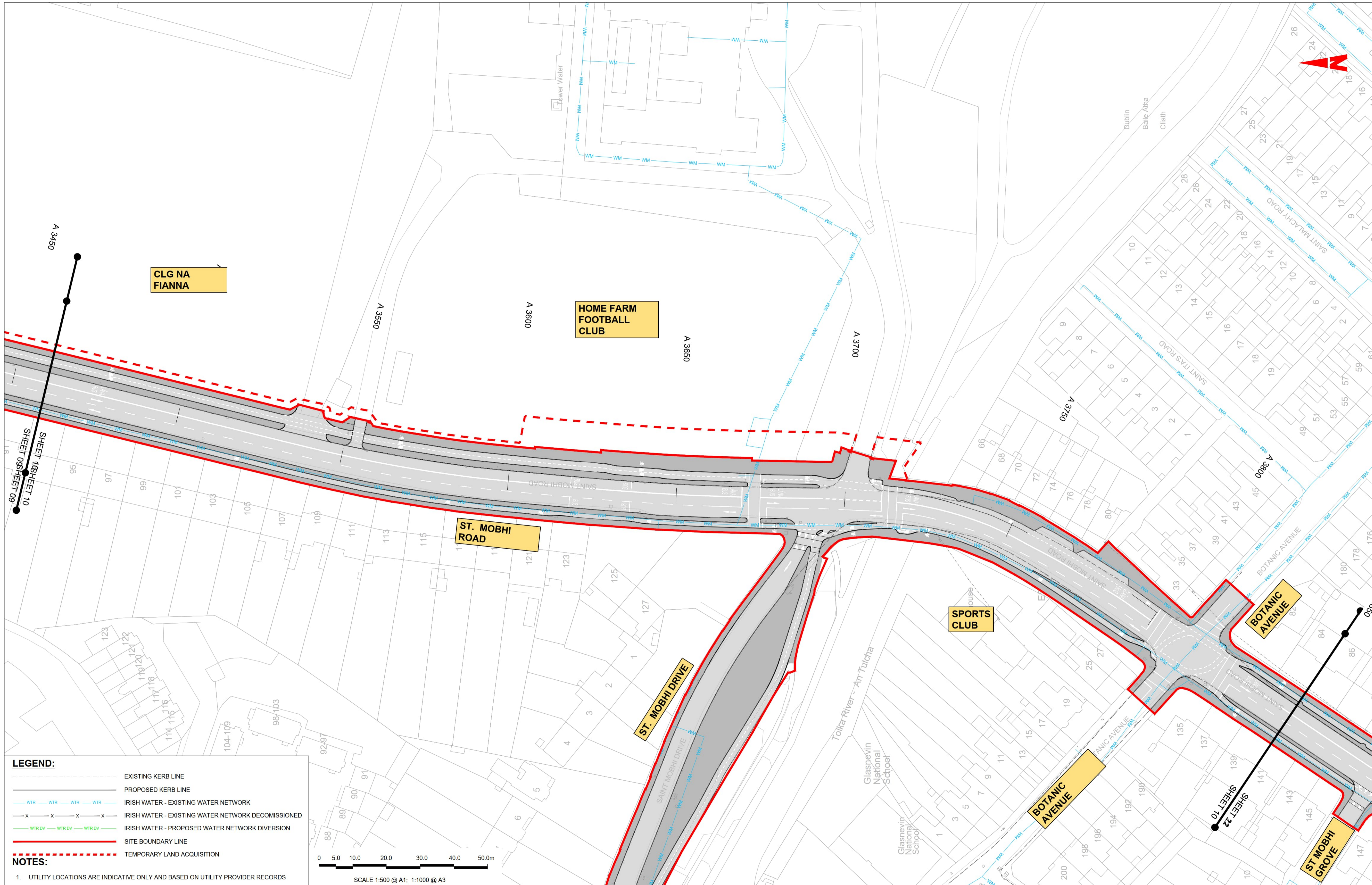


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>CIROD</b> TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0009	Sheet Number 09 of 37	Status A	Rev M01

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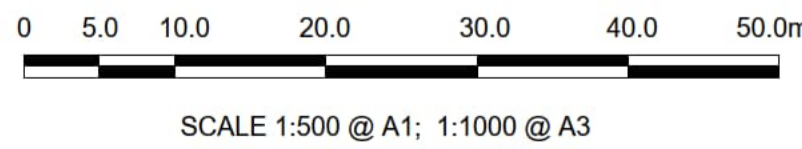


**LEGEND:**

- 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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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

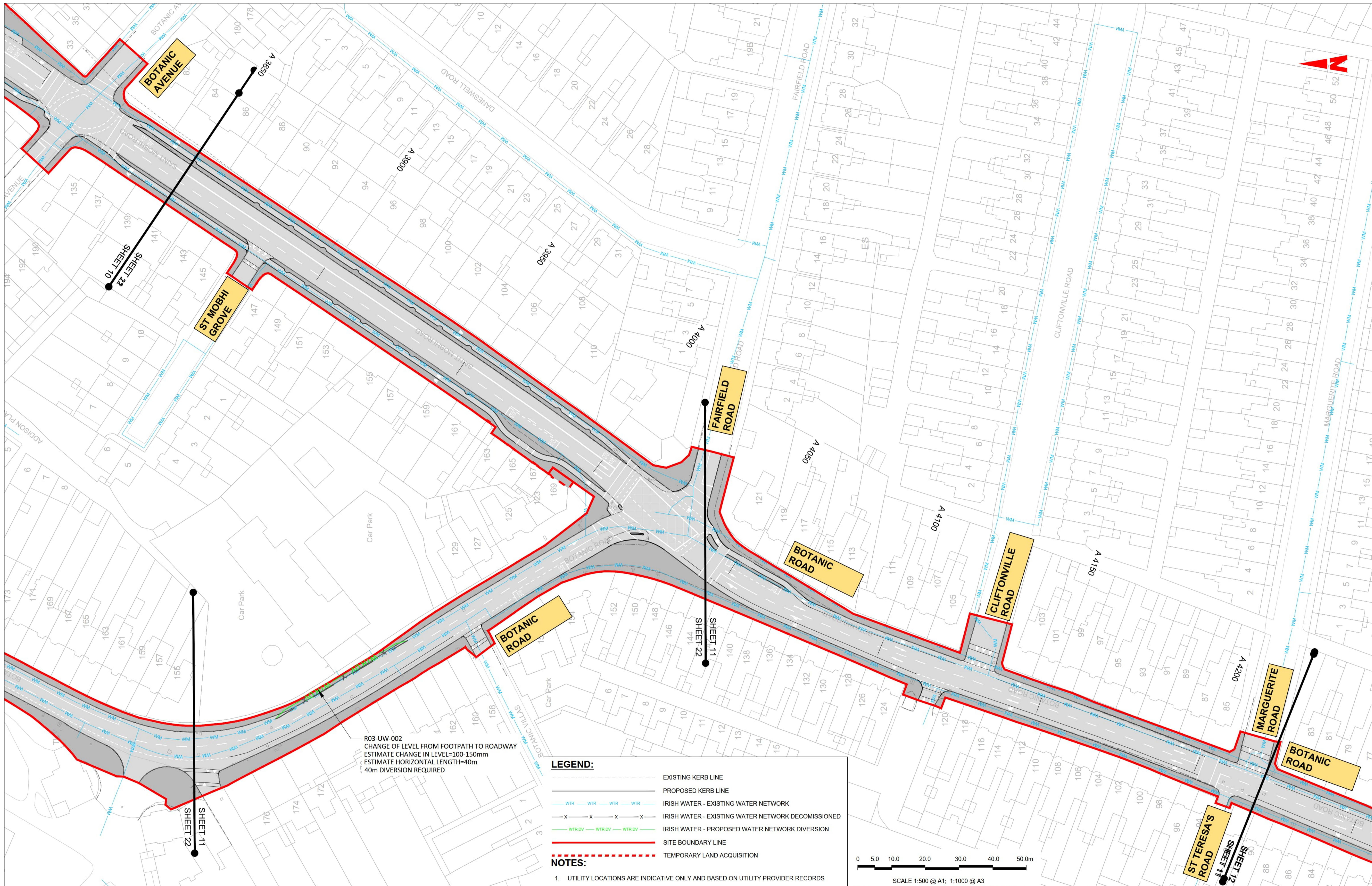
Engineering Designer: **CIROD**  
TYPSA

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0010	Sheet Number: 10 of 37	Status: A	Rev: M01

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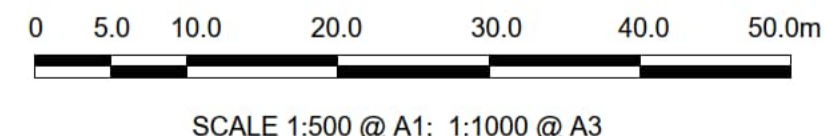
R03-UW-002  
 CHANGE OF LEVEL FROM FOOTPATH TO ROADWAY  
 ESTIMATE CHANGE IN LEVEL=100-150mm  
 ESTIMATE HORIZONTAL LENGTH=40m  
 40m DIVERSION REQUIRED

**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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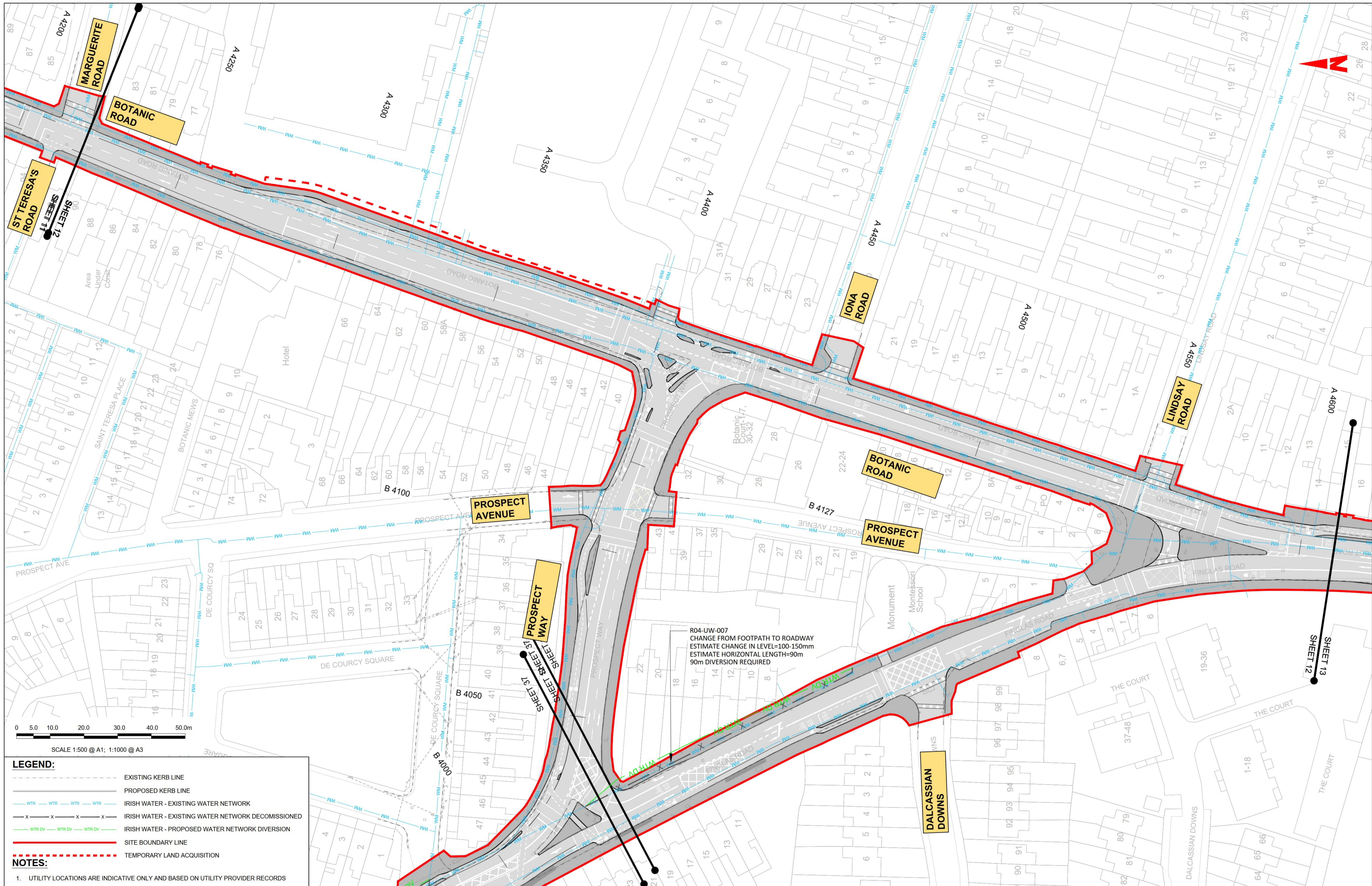
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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>CIROD</b> TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0011	Sheet Number 11 of 37	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
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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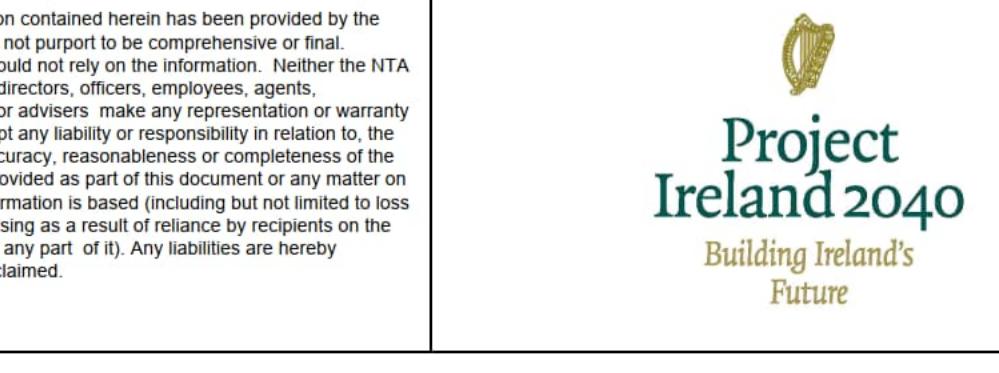
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Programme Code: BCIDD  
Originator Code: ROT

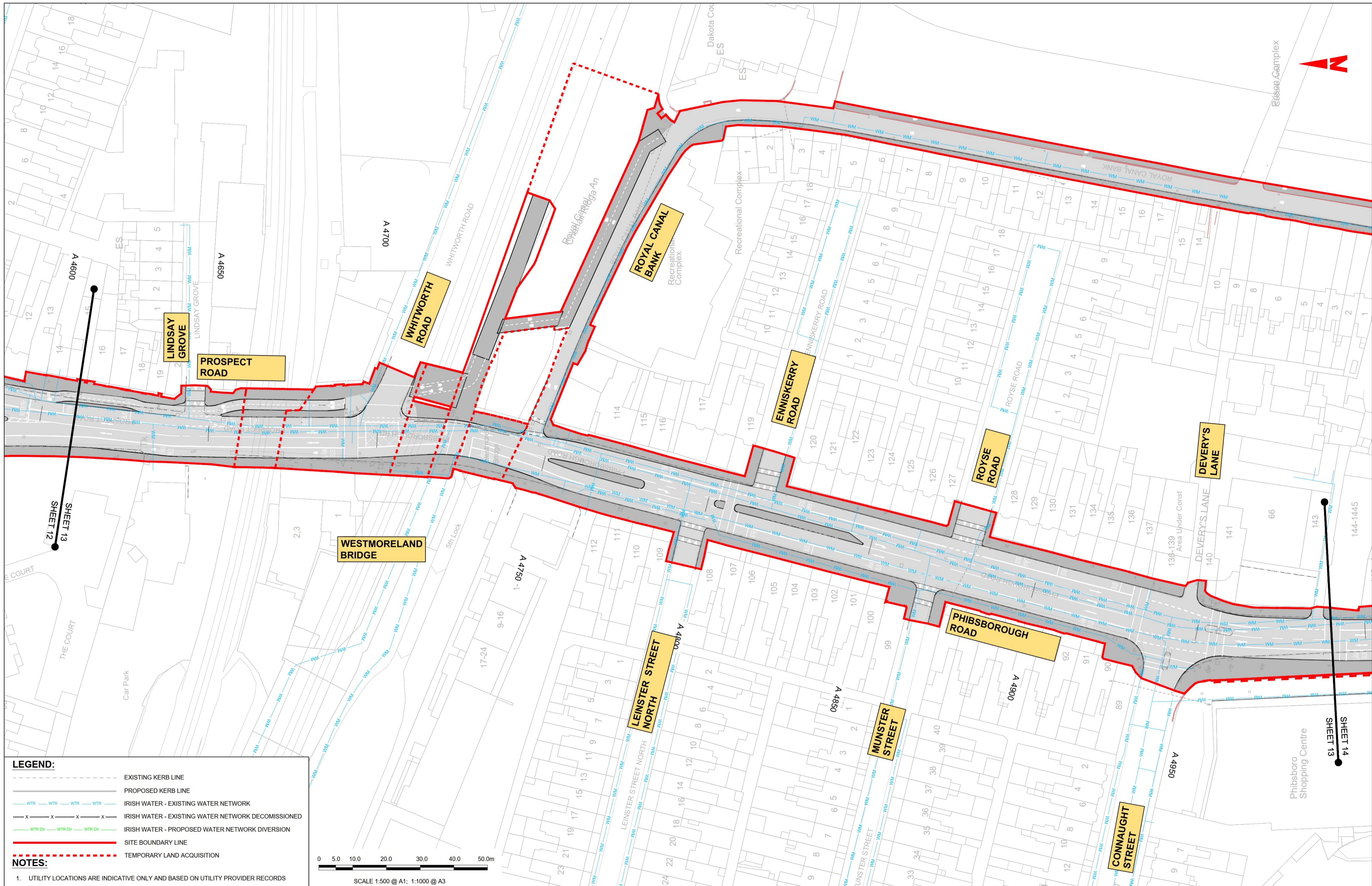
Drawn: DS  
Checked: EE  
Approved: SMG

QMS Code:

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

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
IW WATER ASSET ALTERATION

Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0012  
Sheet Number: 12 of 37  
Status: A  
Rev: M01

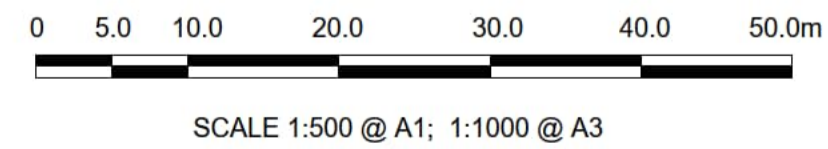


**LEGEND:**

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Programme Code: BCIDD  
Originator Code: ROT

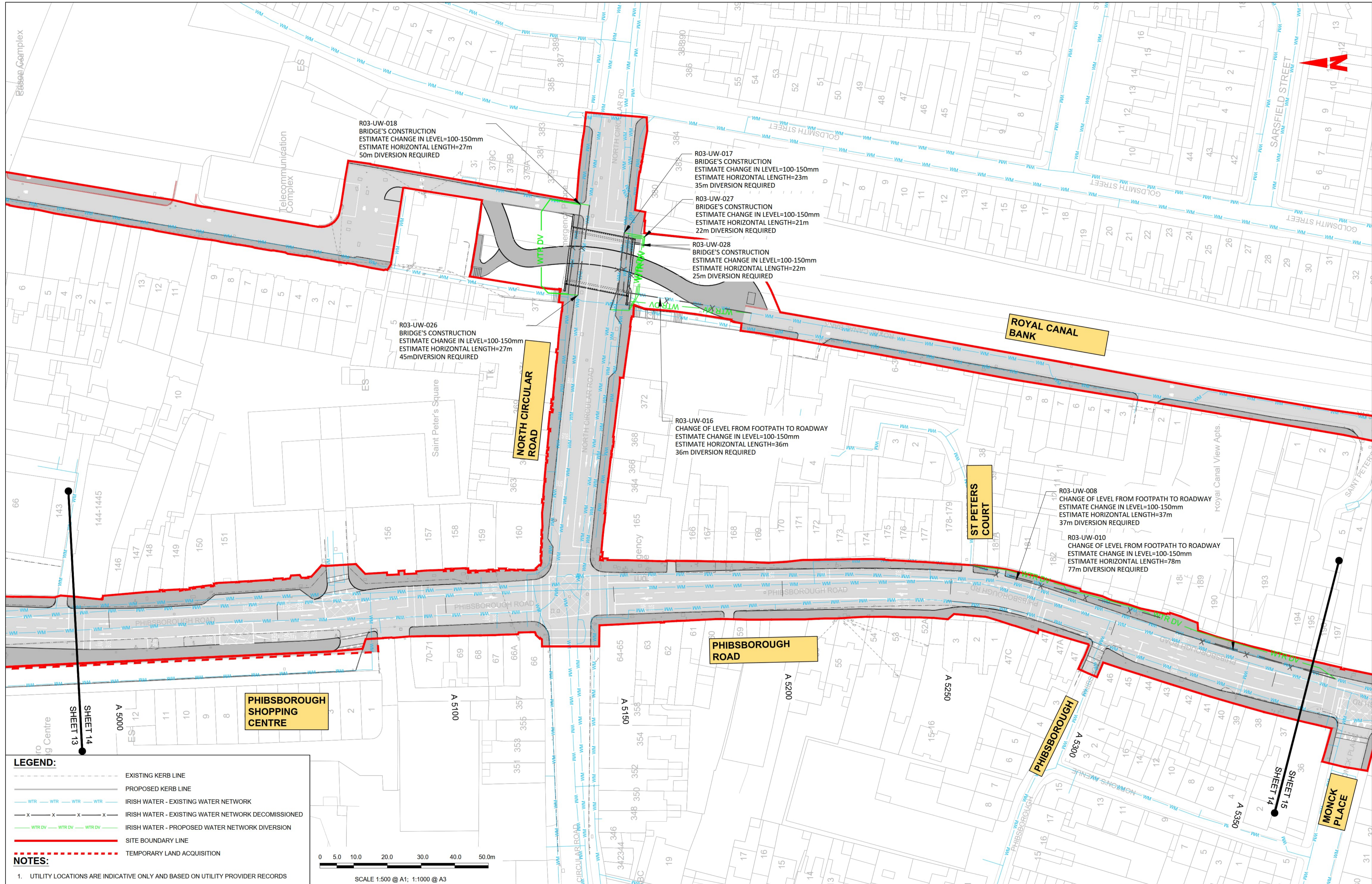
Drawn: DS  
Checked: EE  
Approved: SMG

QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0013	Sheet Number: 13 of 37	Status: A	Rev: M01

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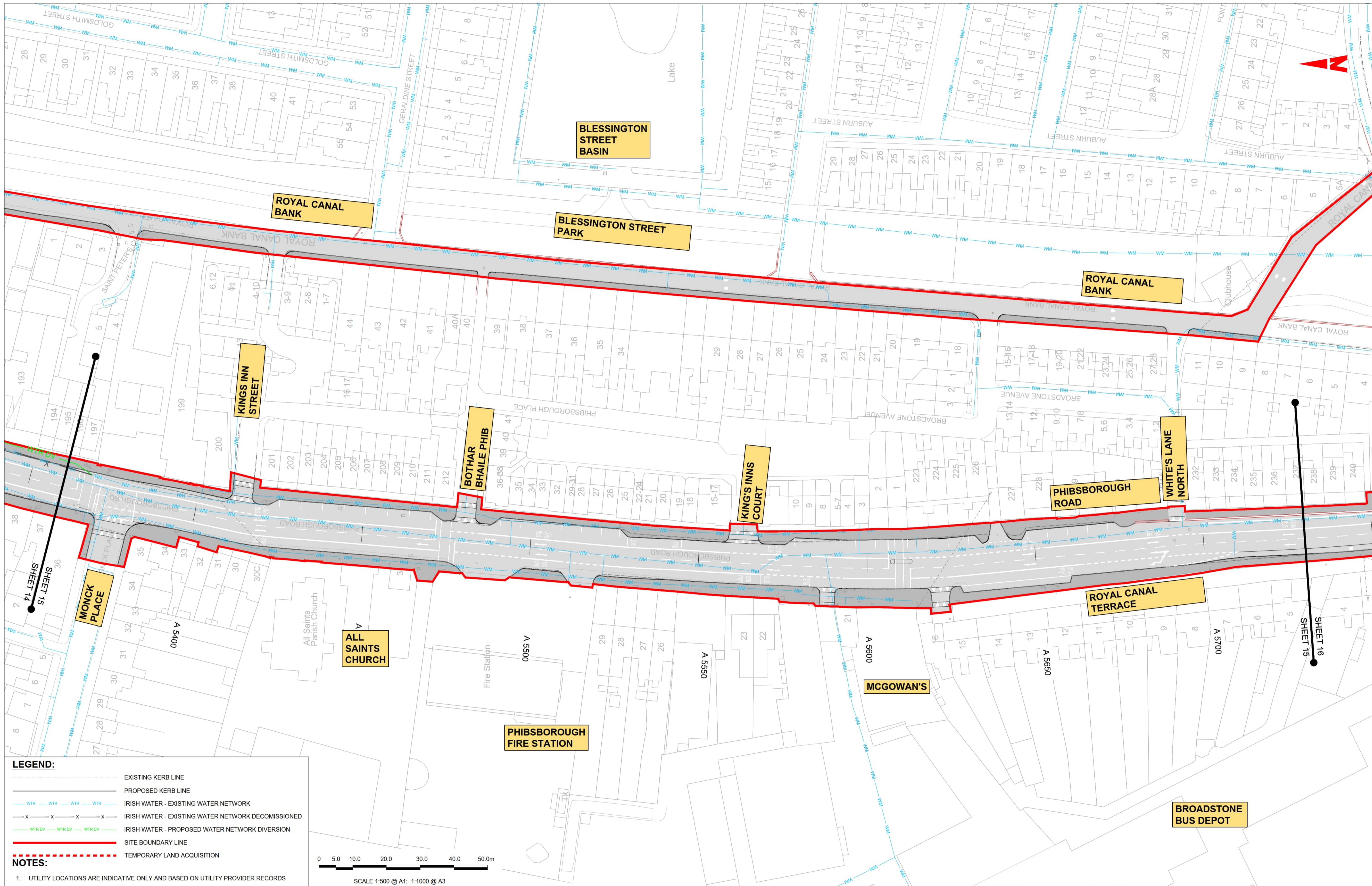
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

<b>Client</b> Údarás Náisiúnta Iompair National Transport Authority		<b>Engineering Designer</b> FROD TYPSA		
Date	Scale	Drawn	Checked	Approved
13/05/2022	1:500 @ A1 1:1000 @ A3	DS	EE	SMG
Programme Code	Originator Code	QMS Code		
BCIDD	ROT			

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0014	14 of 37	A	M01

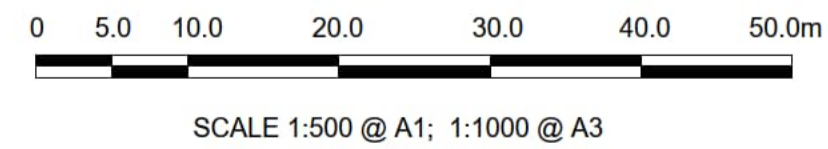


**LEGEND:**

- 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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
TYPSA

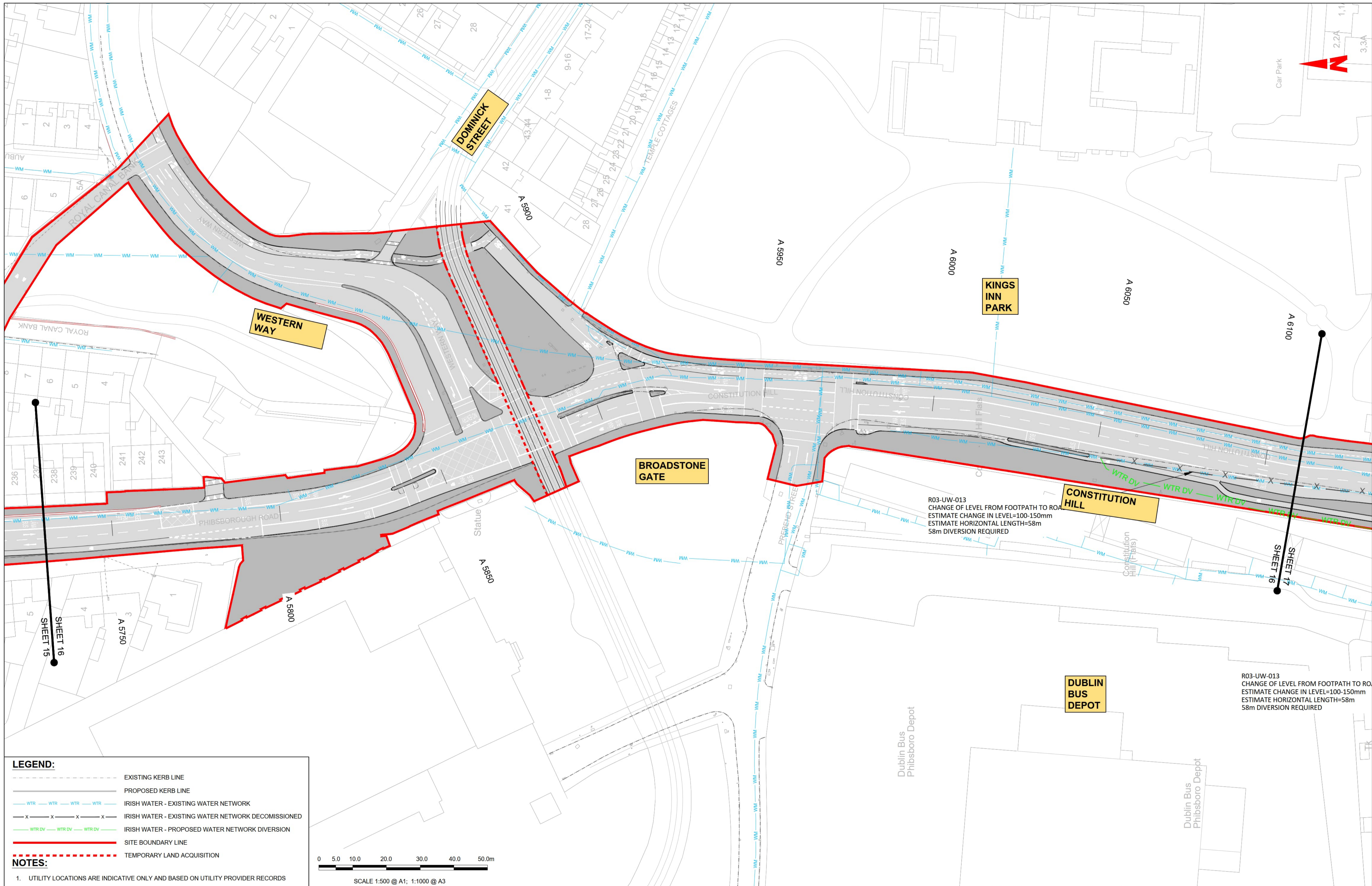
Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION		
Drawing File Name	BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0015	Sheet Number	15 of 37
Status	A	Rev	M01

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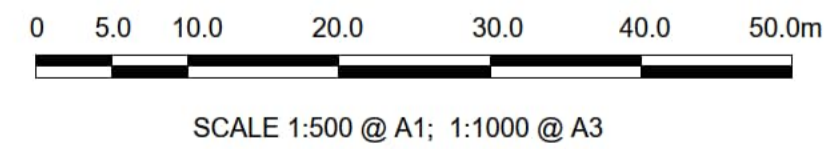


**LEGEND:**

- 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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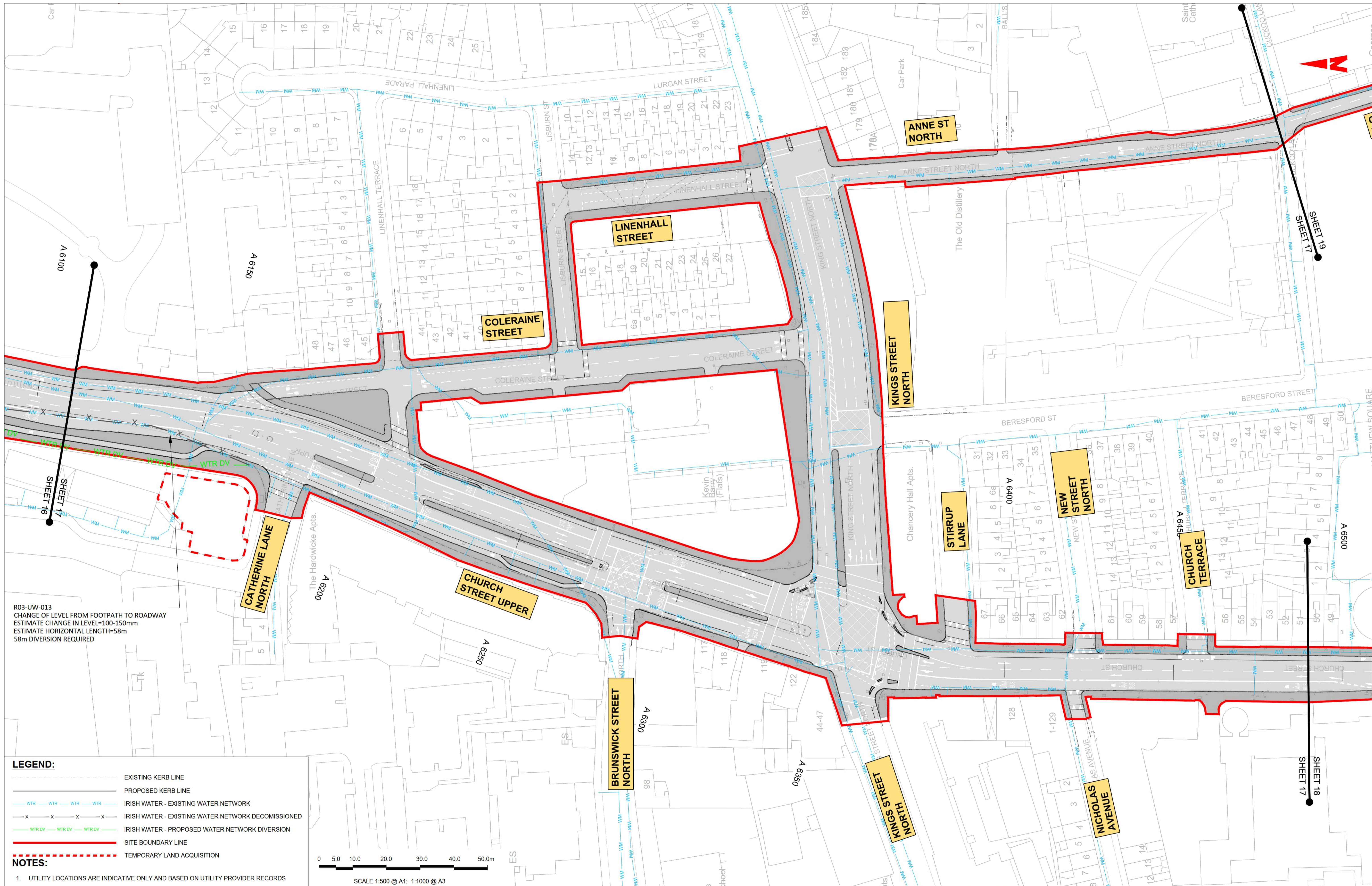


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Date	Scale	Drawn	Checked	Approved
13/05/2022	1:500 @ A1 1:1000 @ A3	DS	EE	SMG
Programme Code	Originator Code	QMS Code		
BCIDD	ROT			

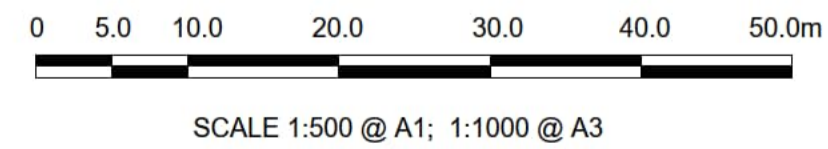
<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
<b>Drawing Title</b> BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION				
Drawing File Name	Sheet Number	Status	Rev	
BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0016	16 of 37	A	M01	

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R03-UW-013  
 CHANGE OF LEVEL FROM FOOTPATH TO ROADWAY  
 ESTIMATE CHANGE IN LEVEL-100-150mm  
 ESTIMATE HORIZONTAL LENGTH-58m  
 58m DIVERSION REQUIRED

- 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	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
 TYPSA

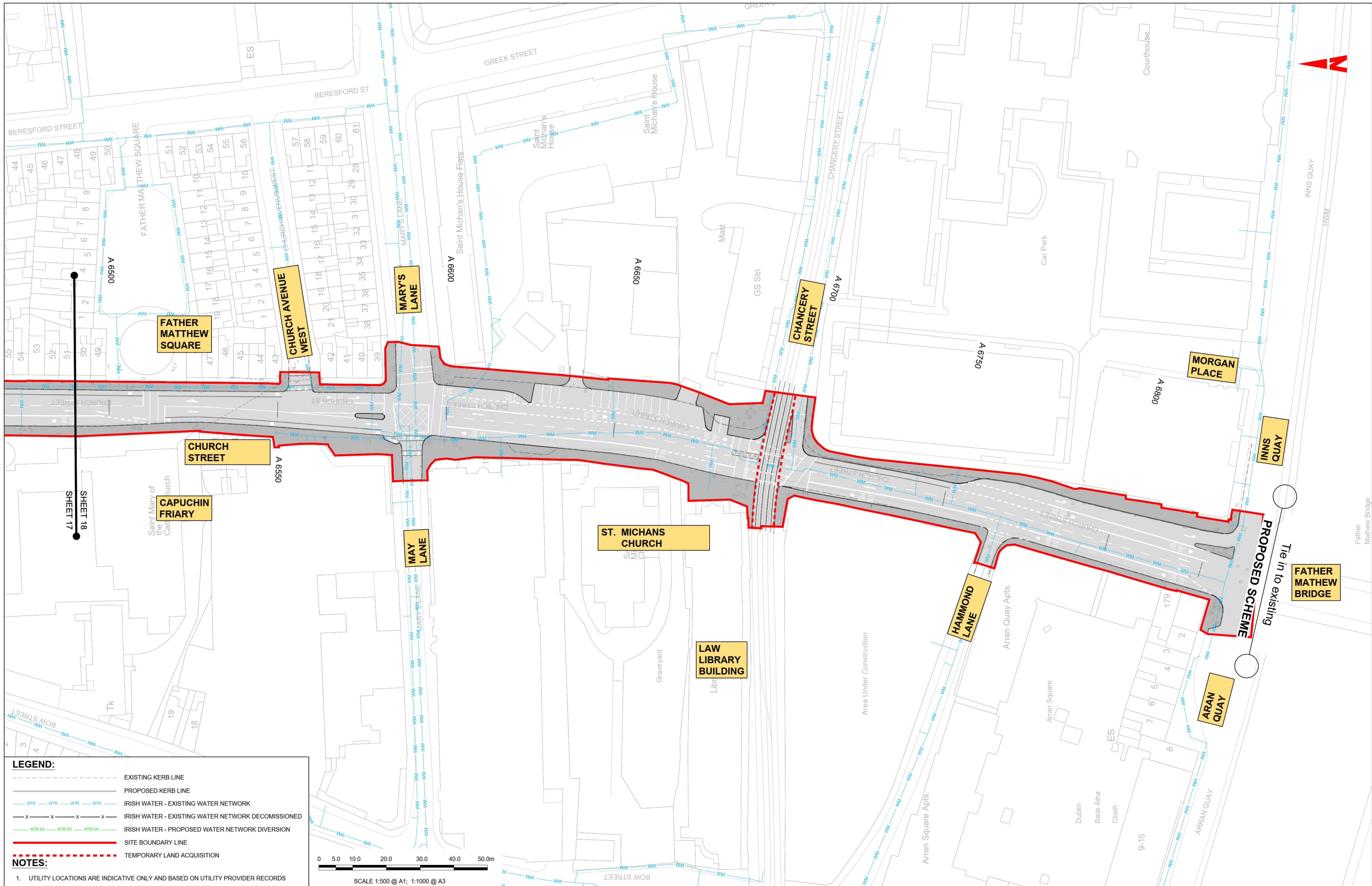
Date: 13/05/2022  
 Scale: 1:500 @ A1  
 1:1000 @ A3

Drawn: DS  
 Checked: EE  
 Approved: SMG

Programme Code: BCIDD  
 Originator Code: ROT  
 QMS Code:

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION		
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0017	17 of 37	A	M01

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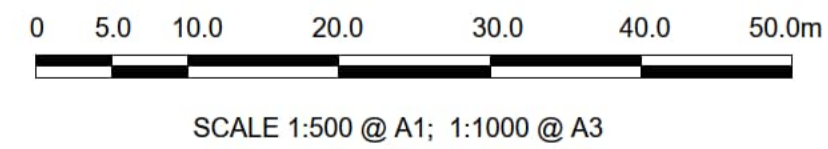


**LEGEND:**

- 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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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

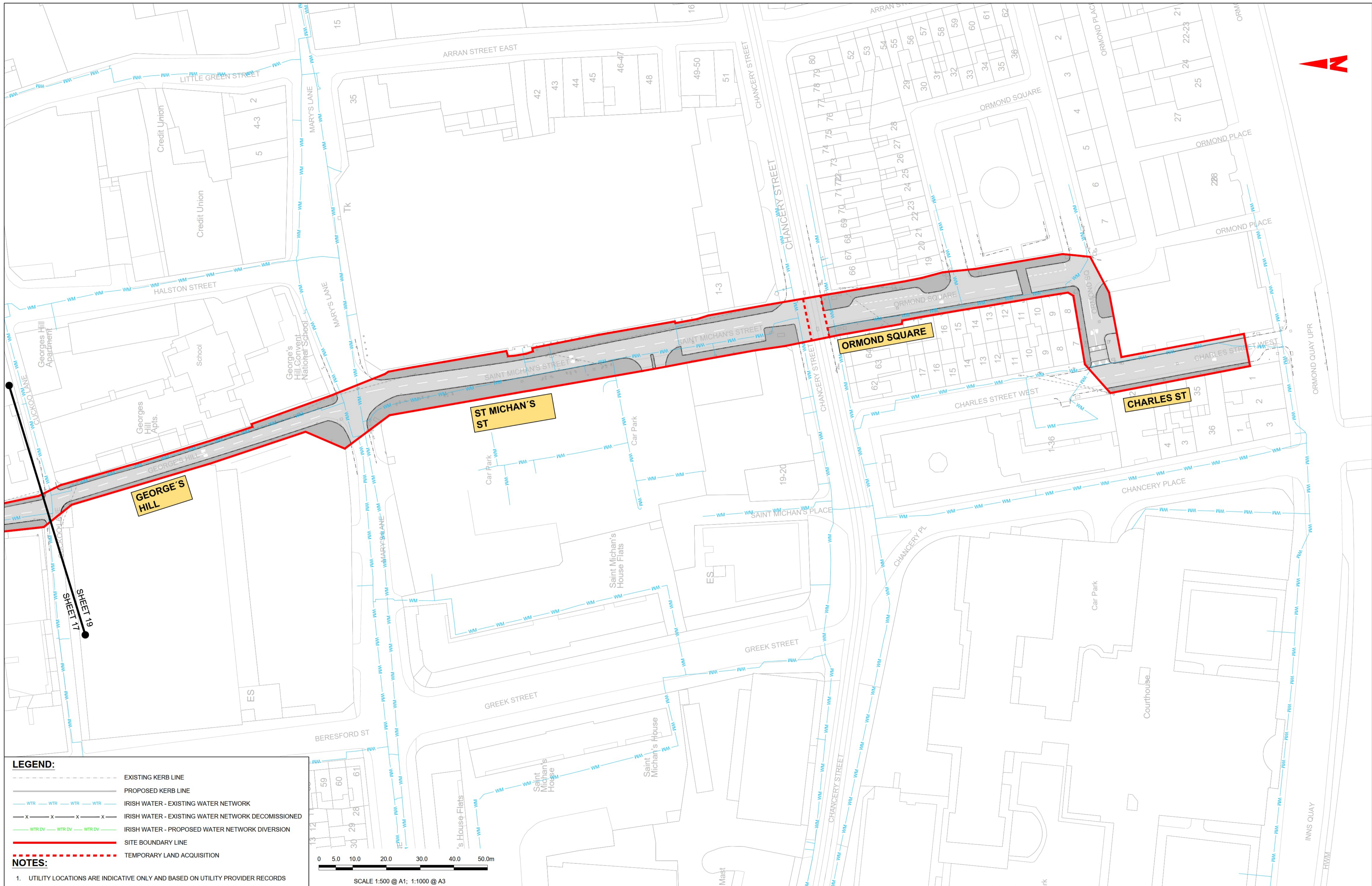
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Scale: 1:500 @ A1  
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Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION				
Drawing File Name	BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0018	Sheet Number	18 of 37	Status	A
Rev	M01				

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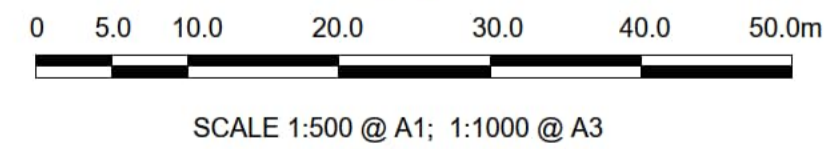


**LEGEND:**

- 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

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

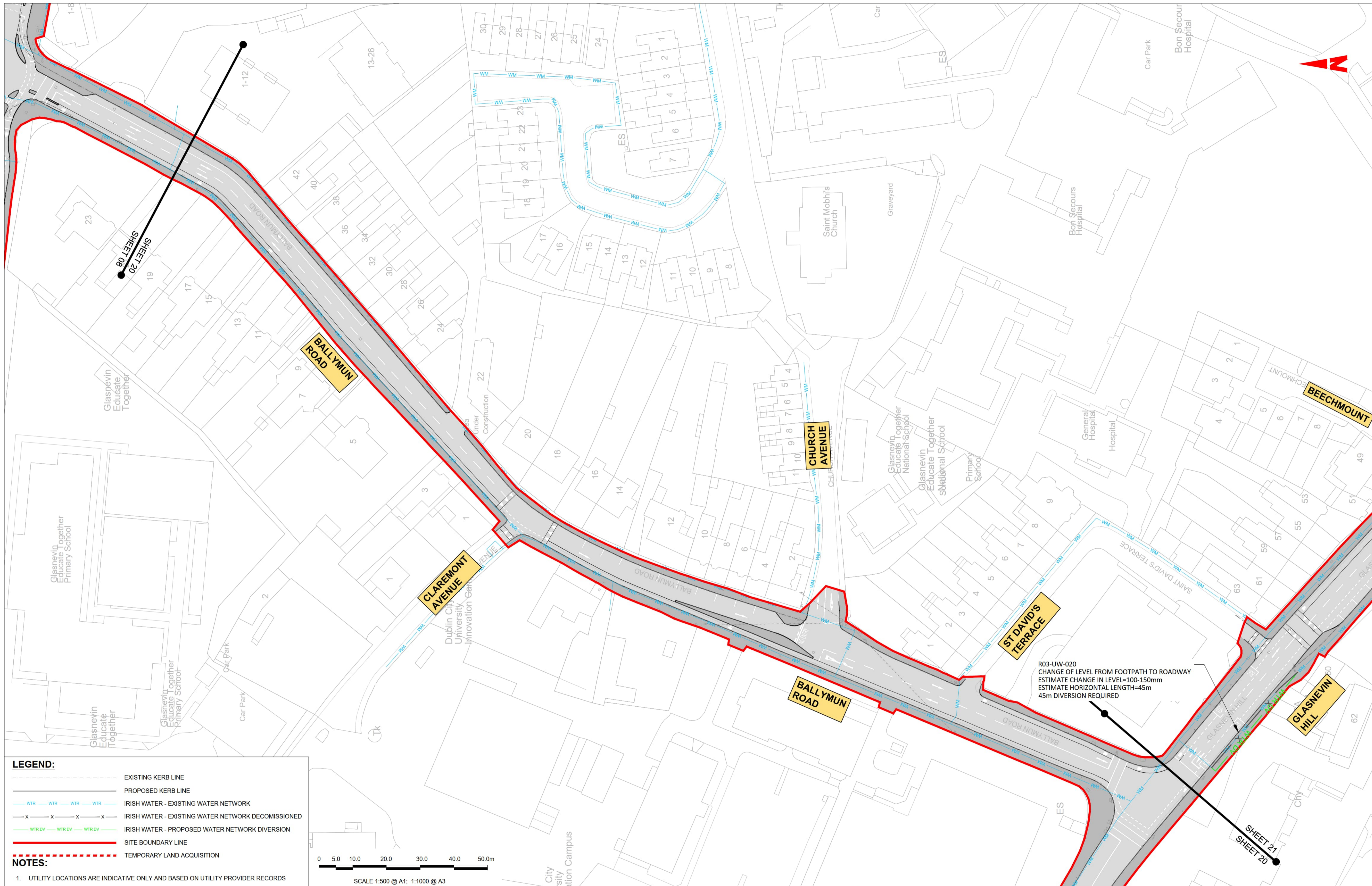
Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT

QMS Code:

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0019	Sheet Number 19 of 37	Status A	Rev M01

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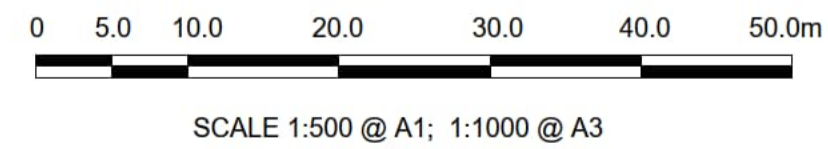


**LEGEND:**

- 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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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Engineering Designer: **FIROD**  
TYPSA

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT

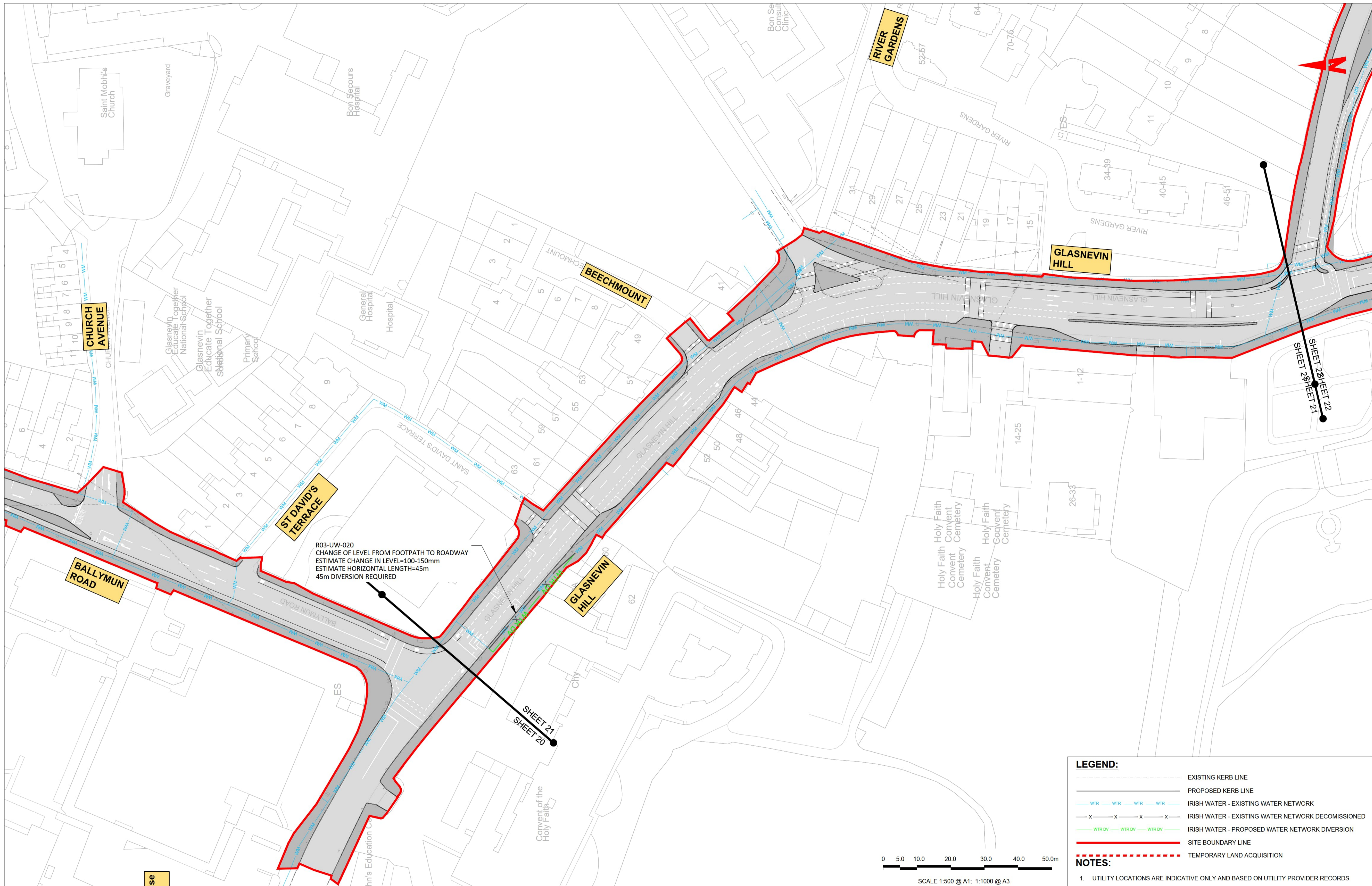
QMS Code:

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

Drawing Title: **BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
IW WATER ASSET ALTERATION

Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0020  
Sheet Number: 20 of 37  
Status: A  
Rev: M01

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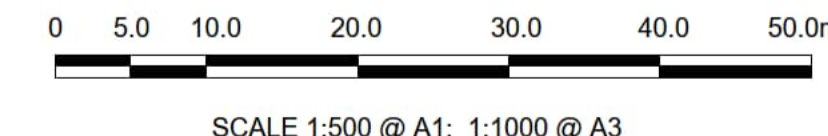
R03-UW-020  
 CHANGE OF LEVEL FROM FOOTPATH TO ROADWAY  
 ESTIMATE CHANGE IN LEVEL=100-150mm  
 ESTIMATE HORIZONTAL LENGTH=45m  
 45m DIVERSION REQUIRED

**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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**Use**

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

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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
 TYPSA

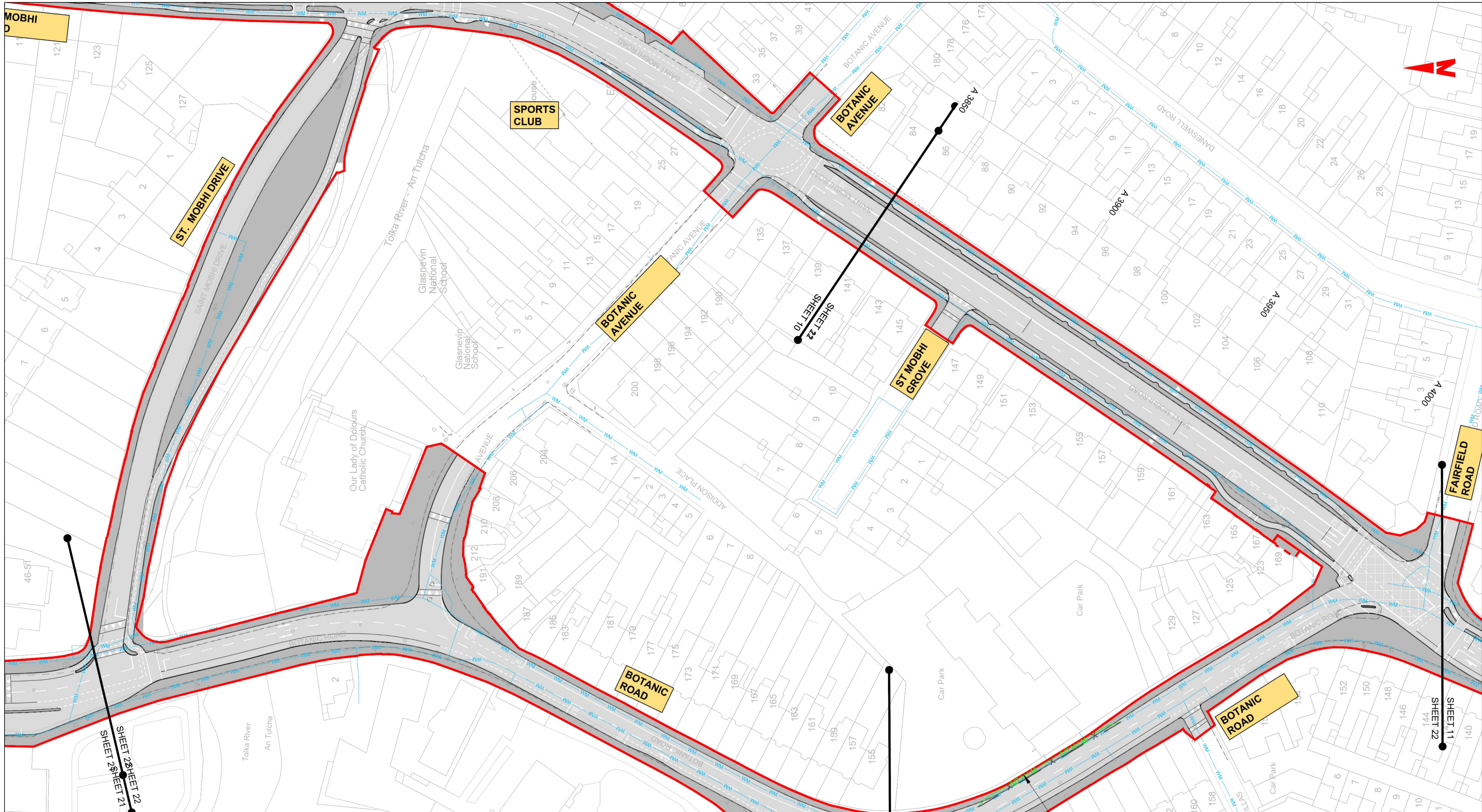
Date: 13/05/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: DS | Checked: EE | Approved: SMG

Programme Code: BCIDD | Originator Code: ROT | QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0021	Sheet Number: 21 of 37	Status: A	Rev: M01

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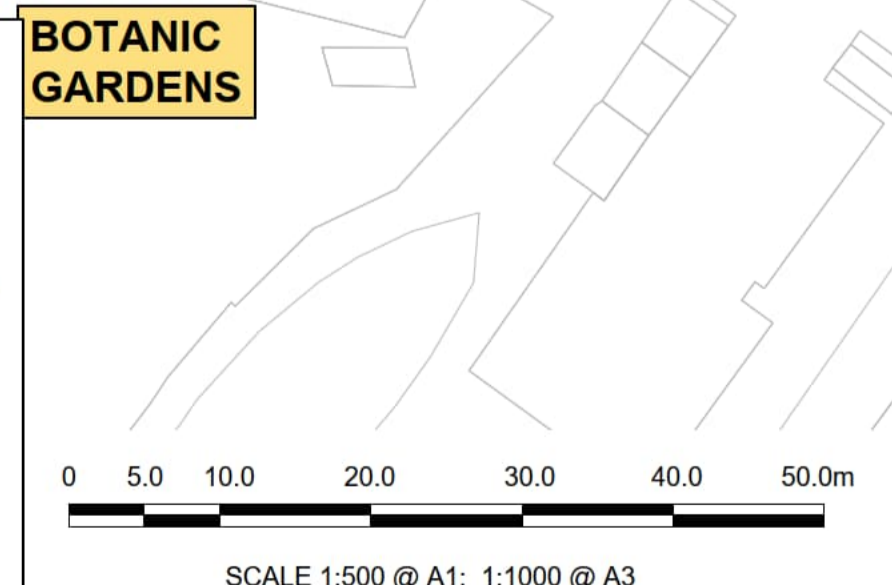


**LEGEND:**

- 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

**NOTES:**

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R03-UW-002  
CHANGE OF LEVEL FROM FOOTPATH TO ROADWAY  
ESTIMATE CHANGE IN LEVEL=100-150mm  
ESTIMATE HORIZONTAL LENGTH=40m  
40m DIVERSION REQUIRED

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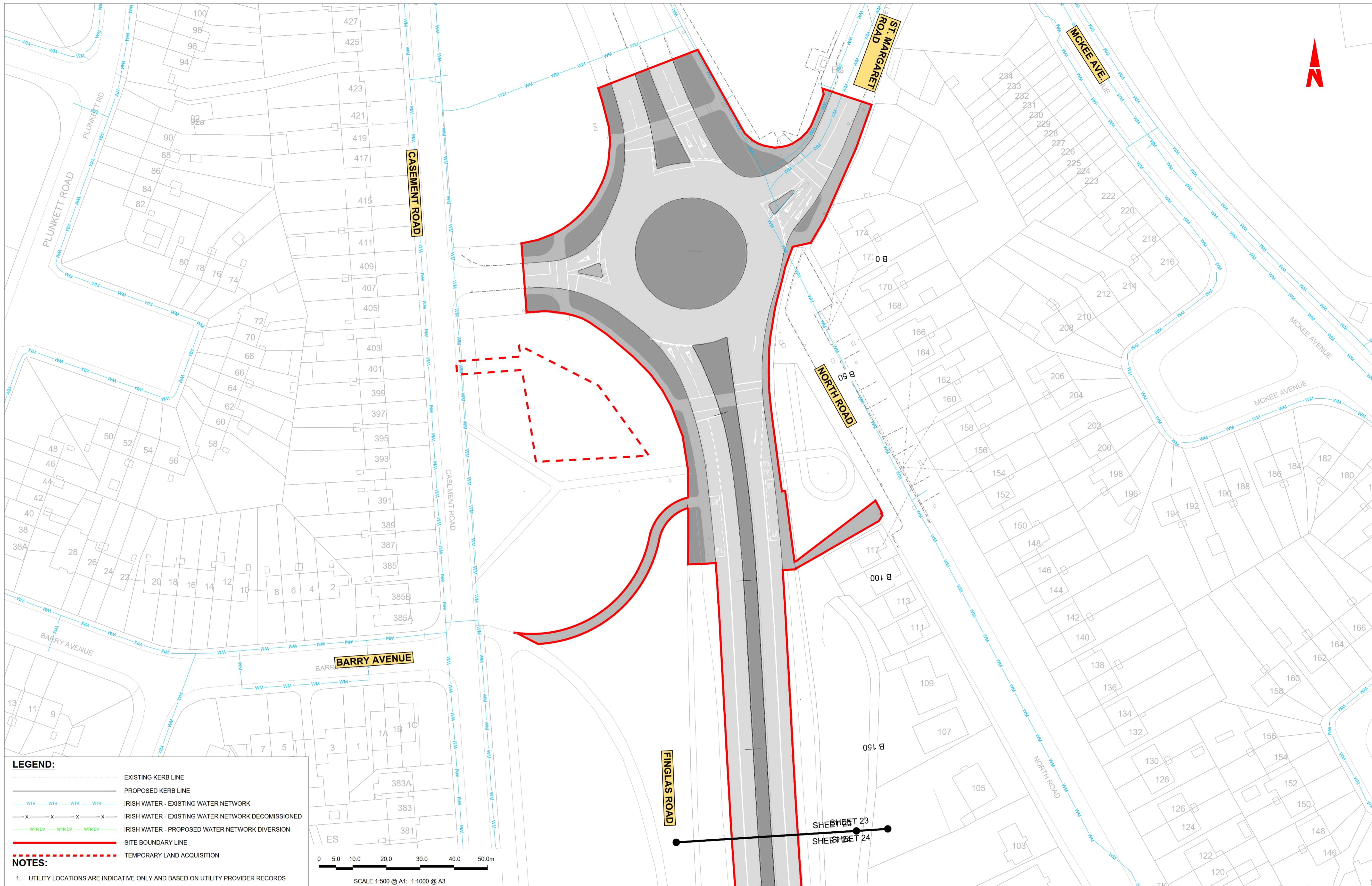


Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>CIROD</b> TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0022	Sheet Number 22 of 37	Status A	Rev M01

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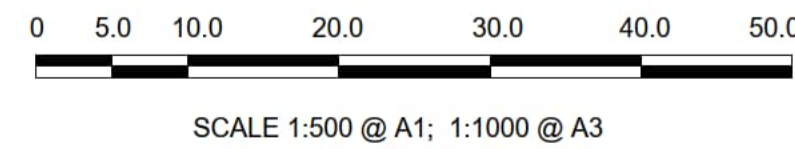


**LEGEND:**

- 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

**NOTES:**

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Rev	Date	Dwn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
TYPSA

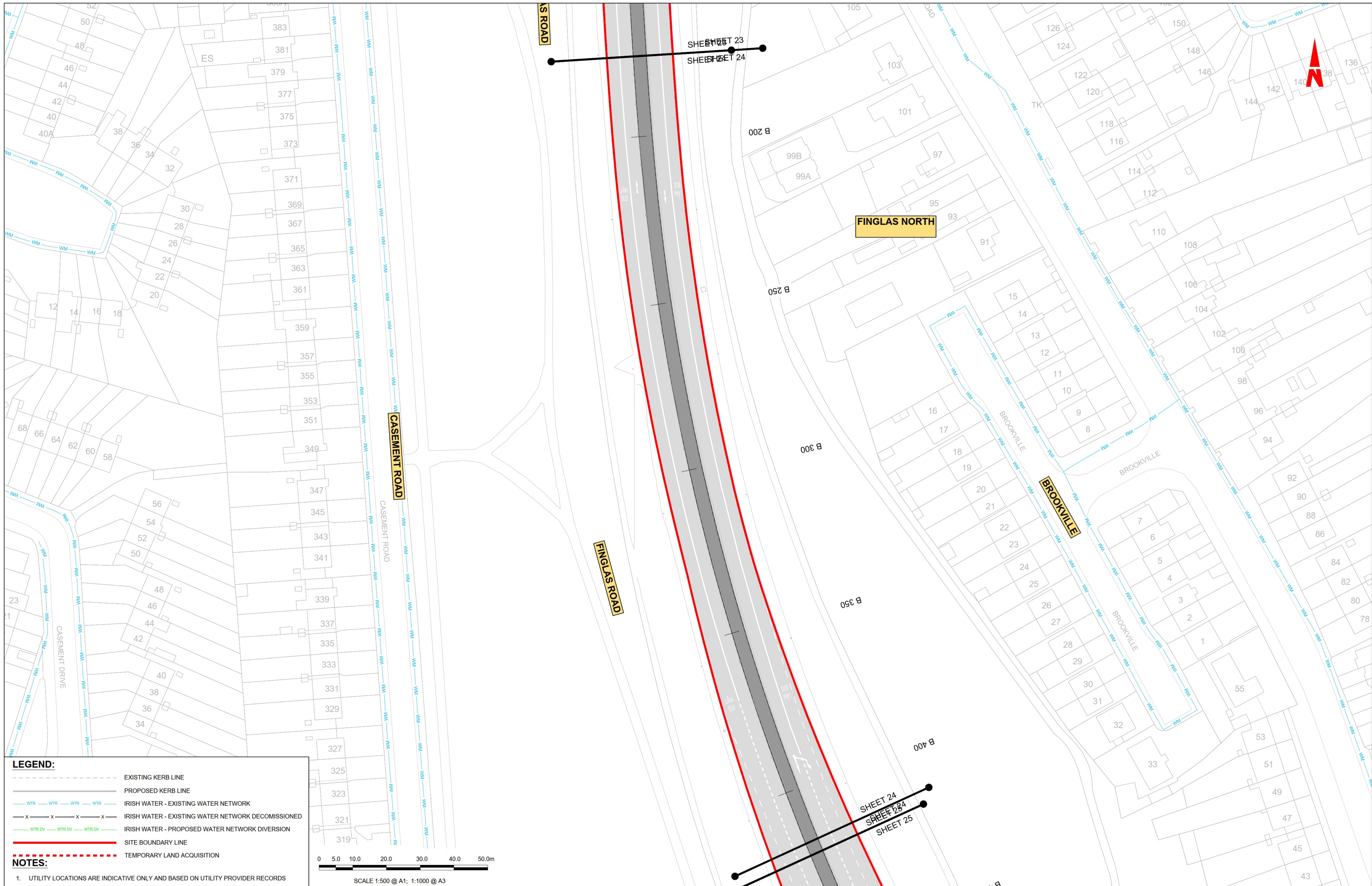
Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0023	Sheet Number: 23 of 37	Status: A	Rev: M01

W.I.P.

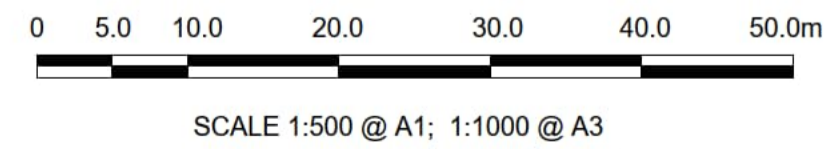


**LEGEND:**

- 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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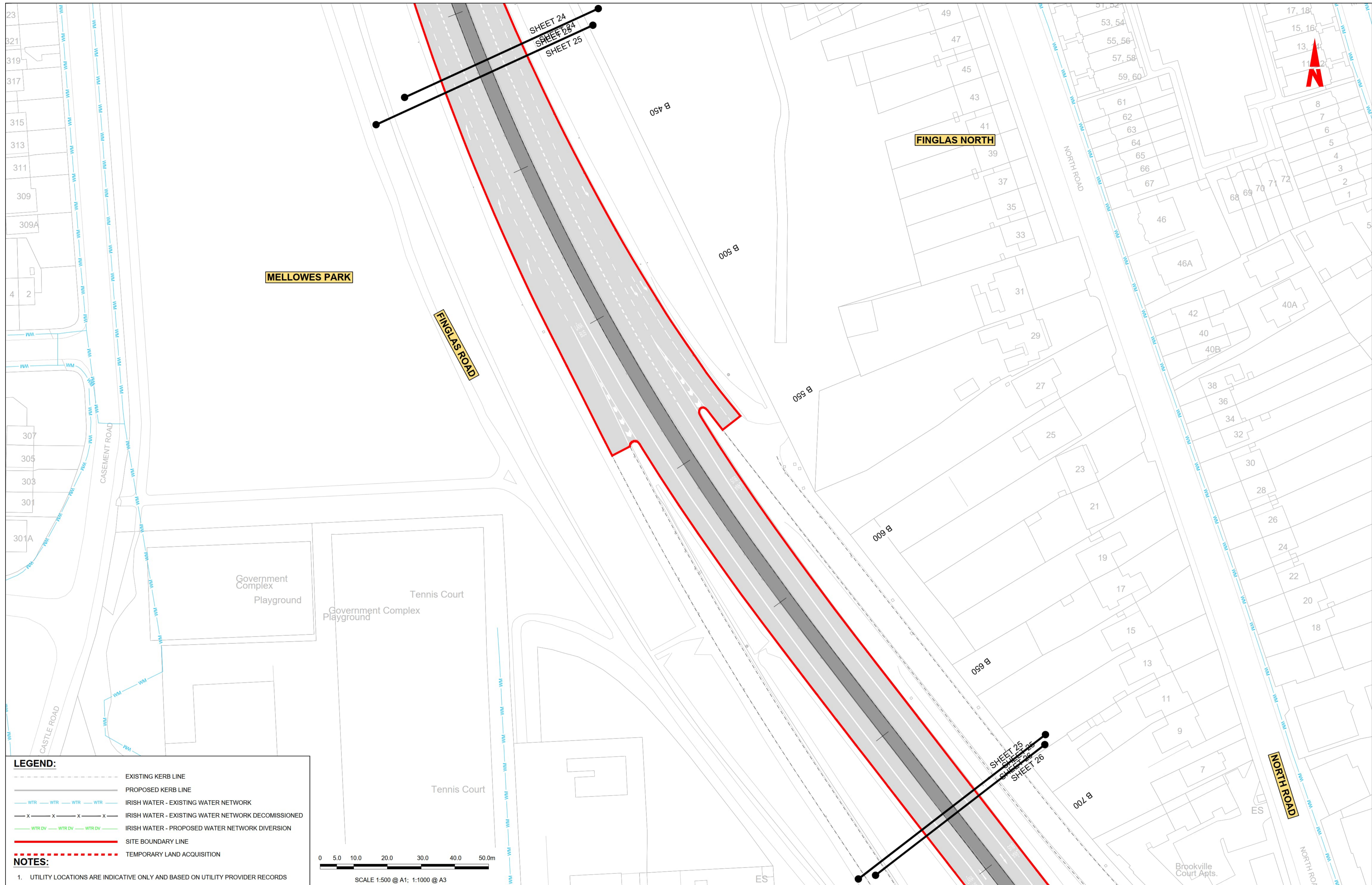
Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer		
Drawn	Checked	Approved
DS	EE	SMG
Date	Scale	
13/05/2022	1:500 @ A1 1:1000 @ A3	
Programme Code	Originator Code	QMS Code
BCIDD	ROT	

Programme Title			
<b>BUSCONNECTS DUBLIN</b>			
<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
IW WATER ASSET ALTERATION			
Drawing File Name		Sheet Number	Status
BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0024		24 of 37	A
Rev		M01	

W.I.P.



MELLOWES PARK

FINGLAS NORTH

FINGLAS ROAD

NORTH ROAD

Government Complex  
Playground  
Tennis Court

Brookville Court Apts.

- 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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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer  
**CIROD**  
TYPSA

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

Drawing Title  
BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW WATER ASSET ALTERATION

Drawing File Name  
BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0025

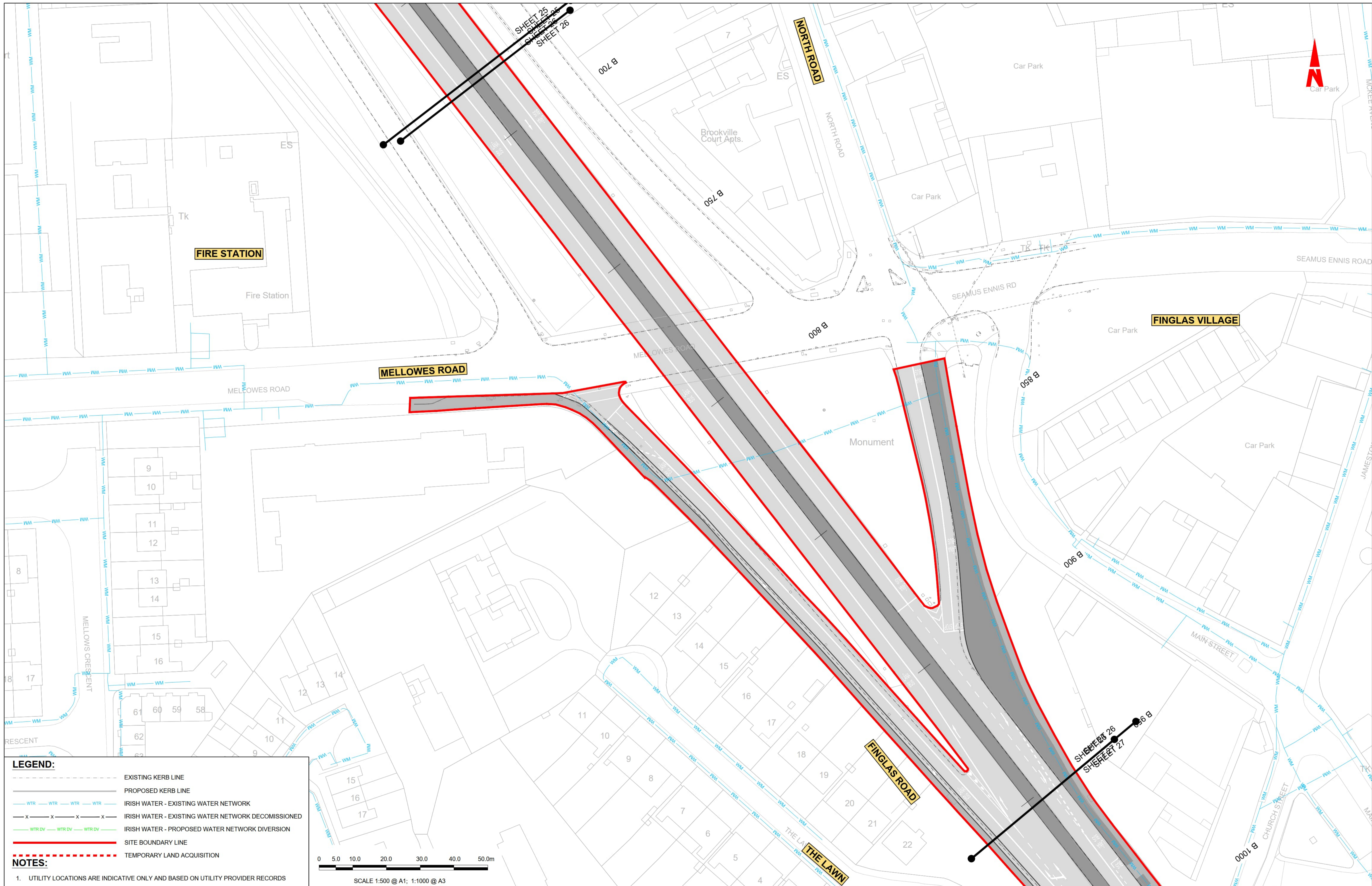
Sheet Number  
25 of 37

Status  
A

Rev  
M01

W.I.P.

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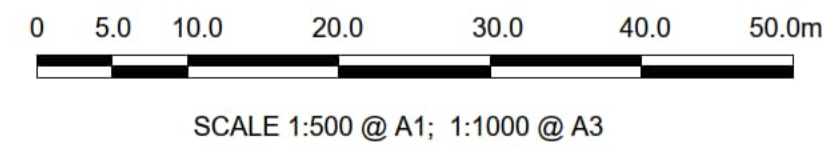


**LEGEND:**

- 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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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

Engineering Designer

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

Drawing Title  
BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW WATER ASSET ALTERATION

Date	13/05/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	DS	Checked	EE	Approved	SMG
Programme Code	BCIDD	Originator Code	ROT	QMS Code					

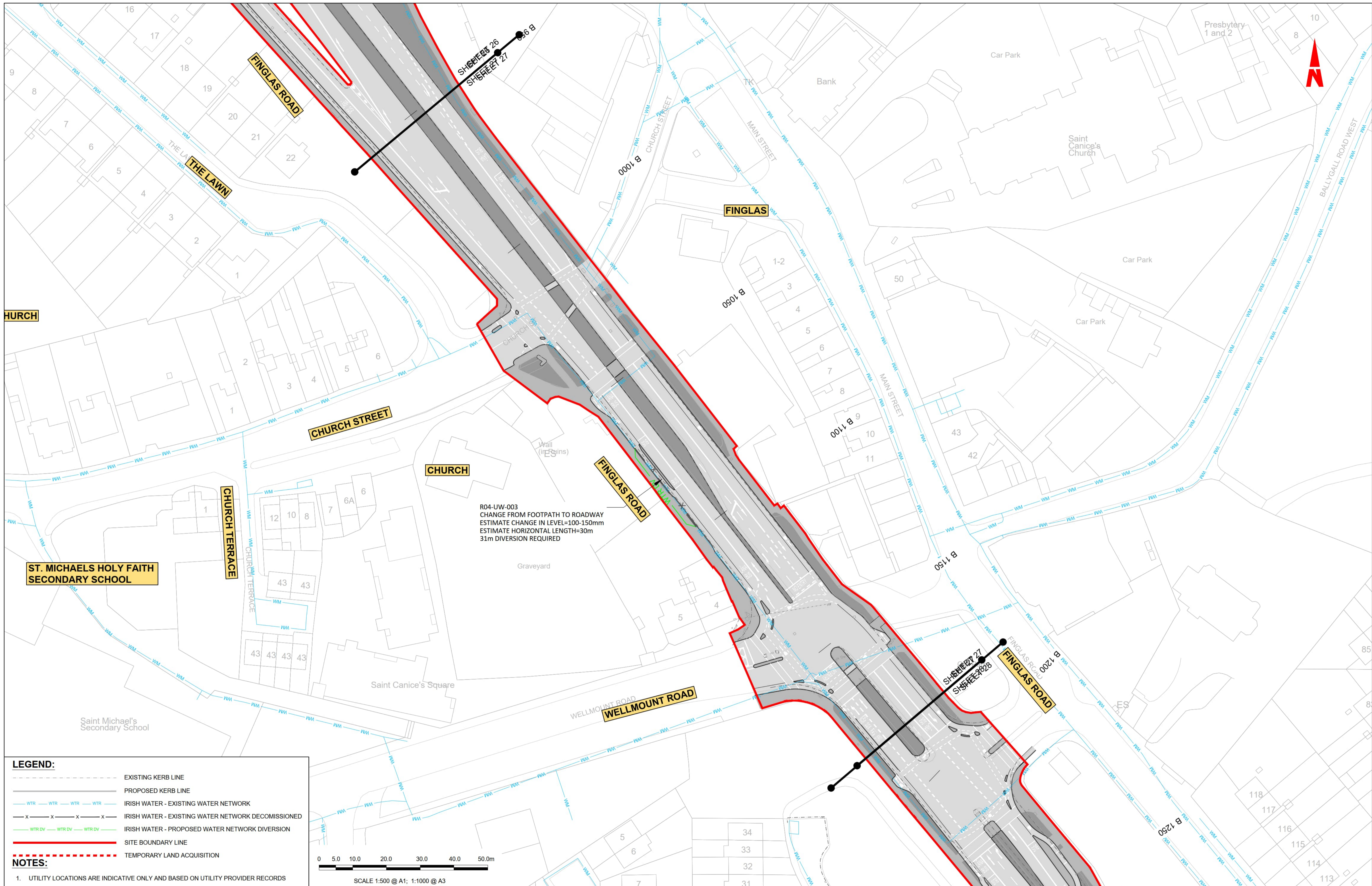
Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0026

Sheet Number: 26 of 37

Status: A

Rev: M01

W.I.P.

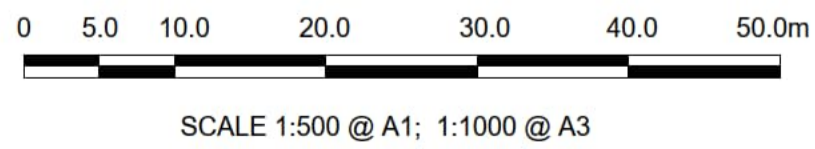


**LEGEND:**

- 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: **CIROD**  
TYPSA

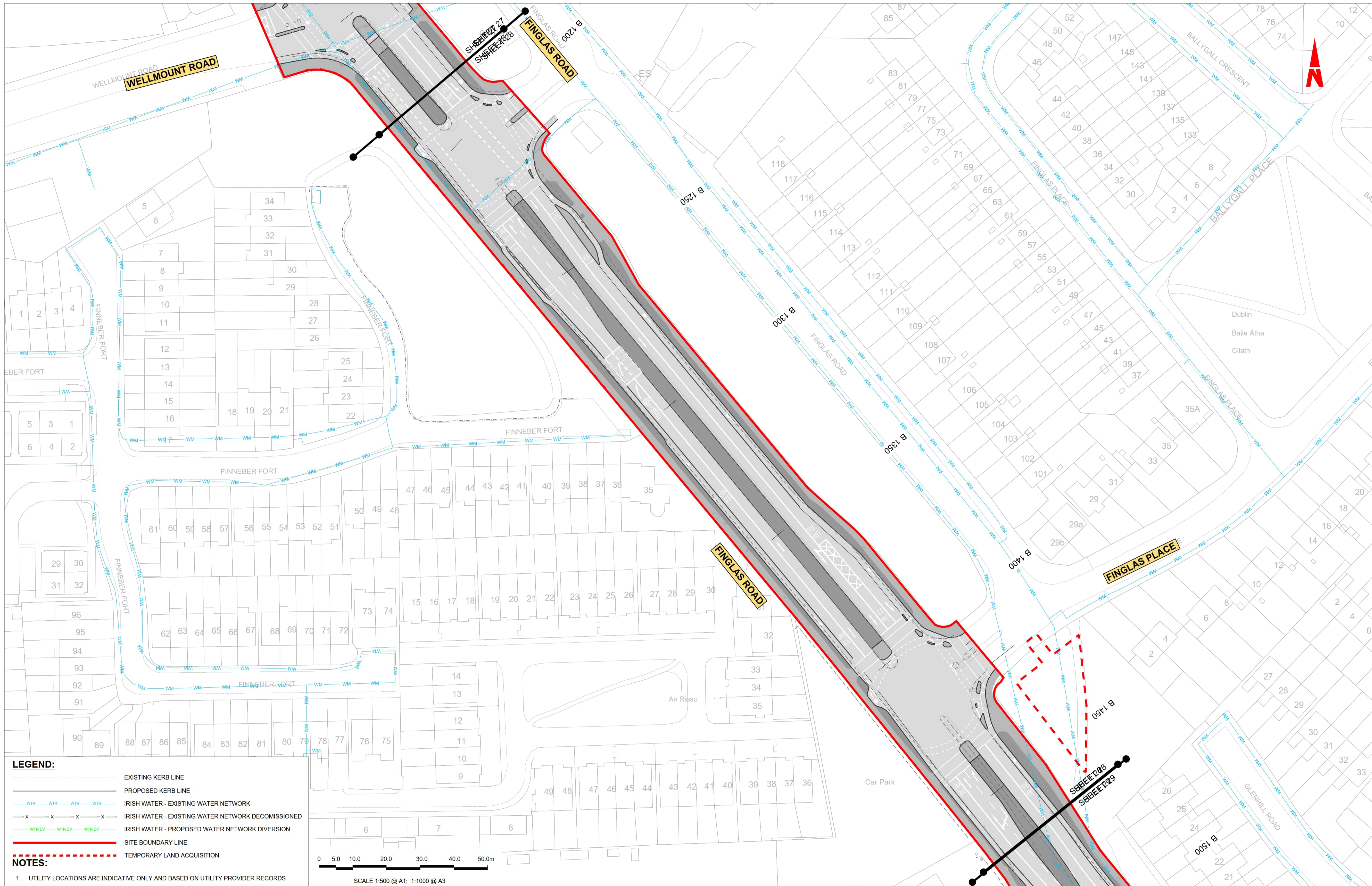
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Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION			
Drawing File Name BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0027	Sheet Number 27 of 37	Status A	Rev M01

W.I.P.

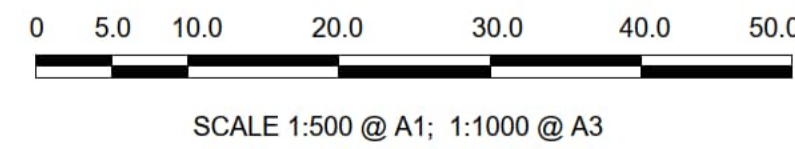


**LEGEND:**

- 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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Programme Code: BCIDD  
Originator Code: ROT

Drawn: DS  
Checked: EE  
Approved: SMG

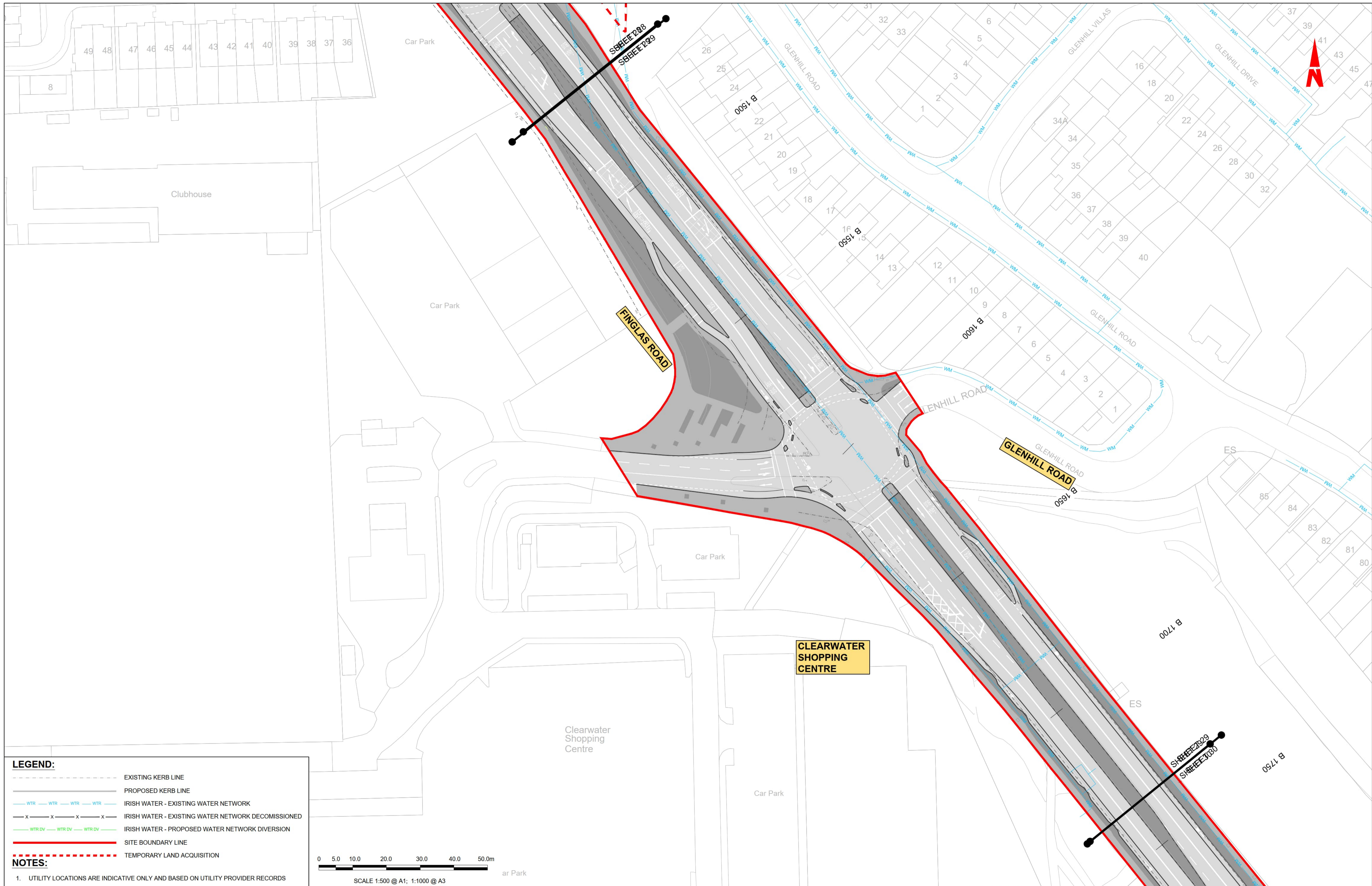
QMS Code:

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

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**IW WATER ASSET ALTERATION**

Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0028  
Sheet Number: 28 of 37  
Status: A  
Rev: M01

W.I.P.

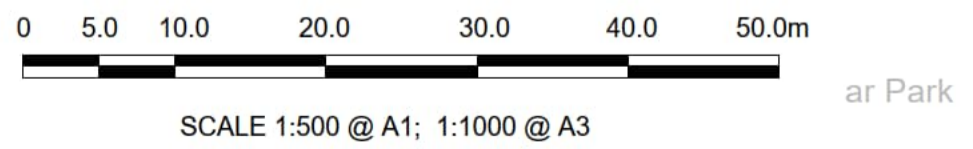


**LEGEND:**

- 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
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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

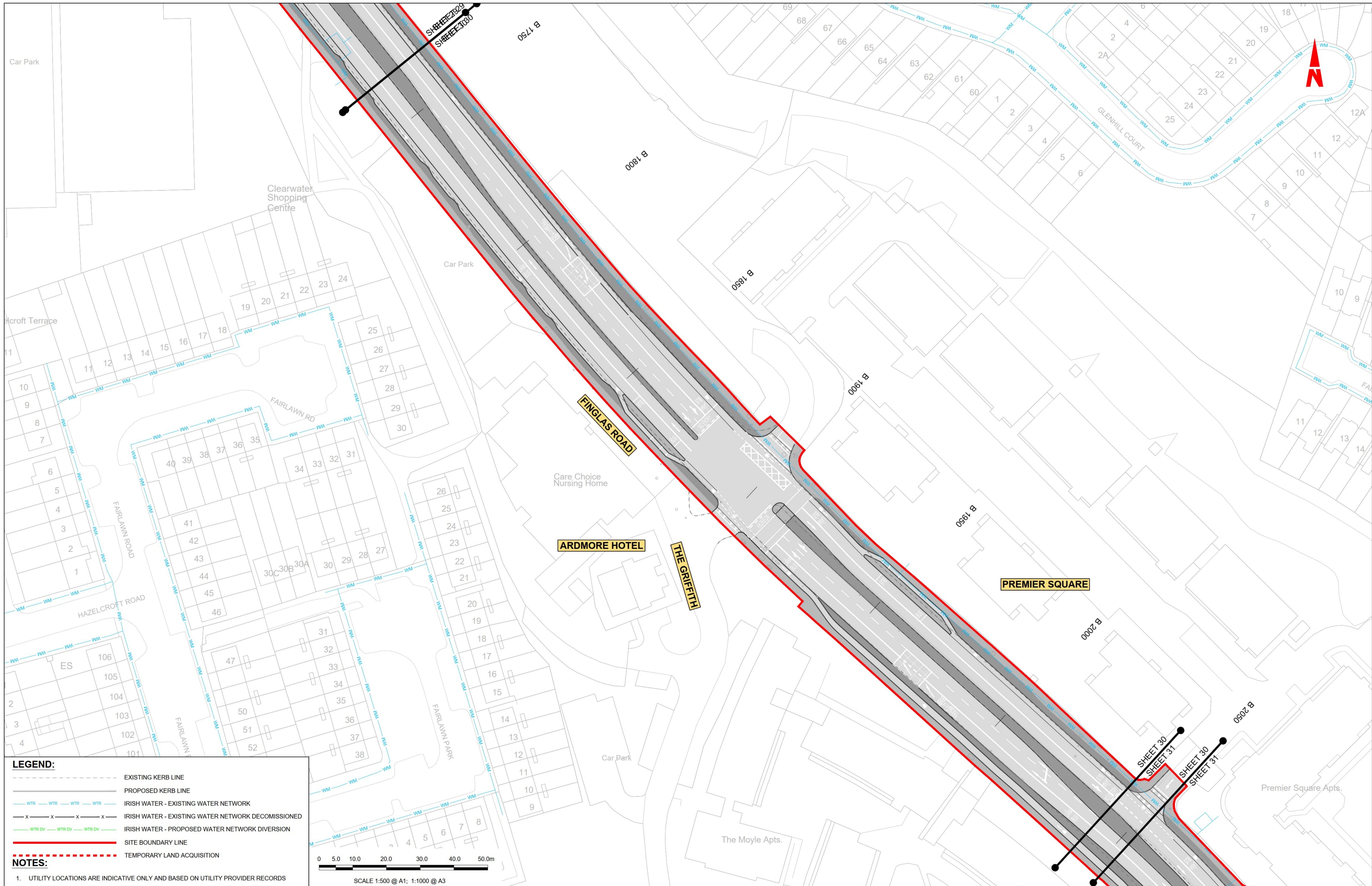
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
IW WATER ASSET ALTERATION

Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0029  
Sheet Number: 29 of 37  
Status: A  
Rev: M01

W.I.P.



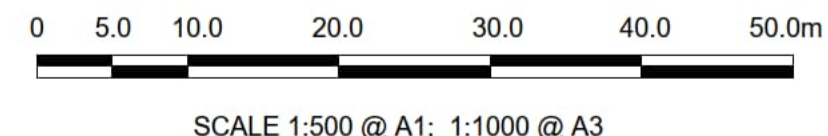


**LEGEND:**

- 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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

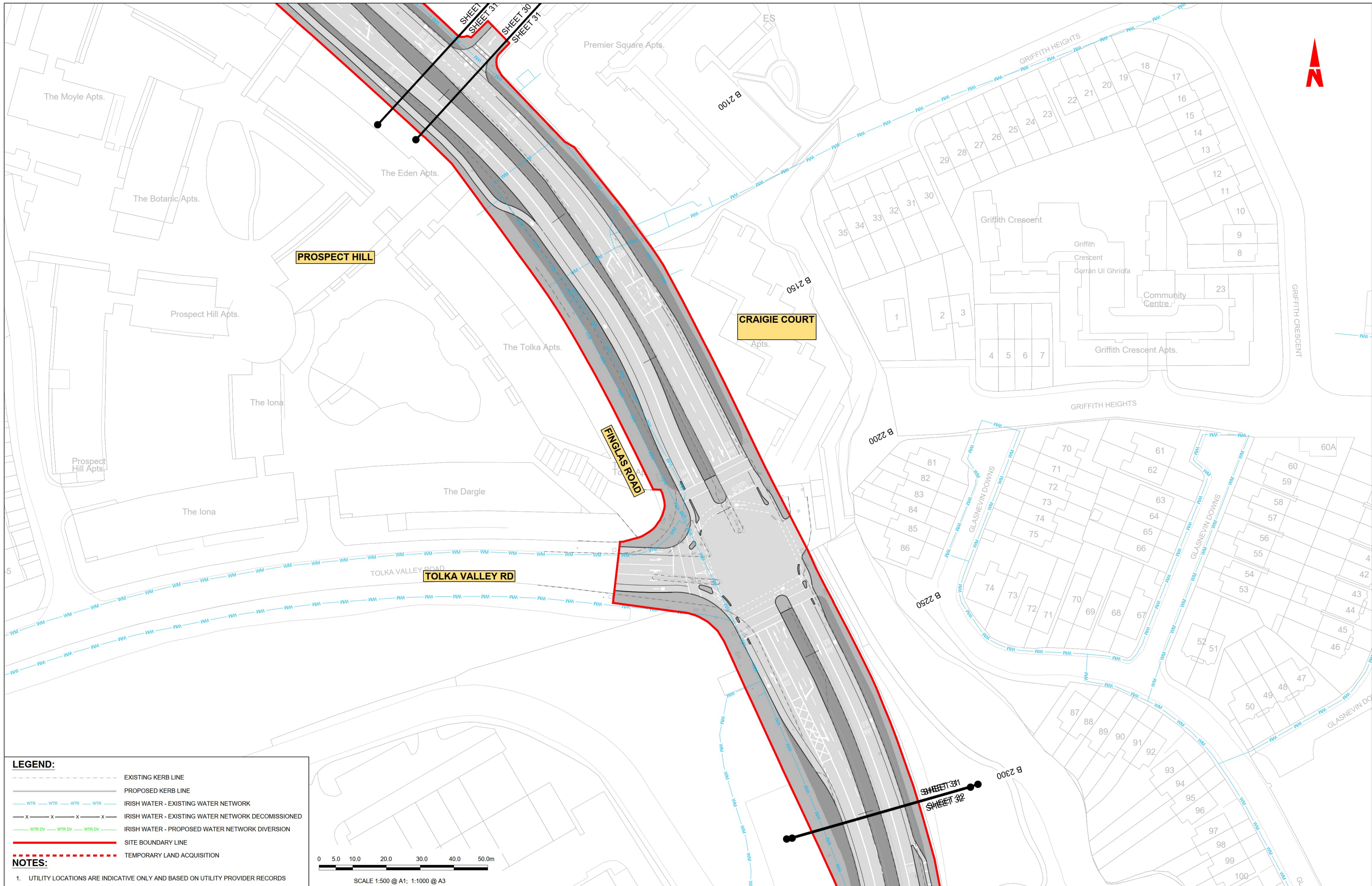
Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

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

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
IW WATER ASSET ALTERATION

Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0030  
Sheet Number: 30 of 37  
Status: A  
Rev: M01

W.I.P.

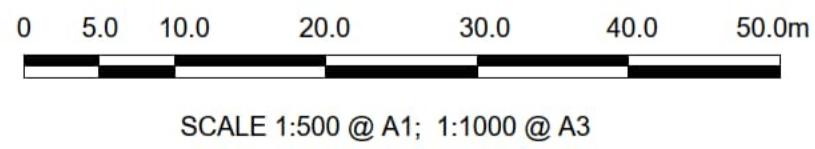


**LEGEND:**

- 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	Dwn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

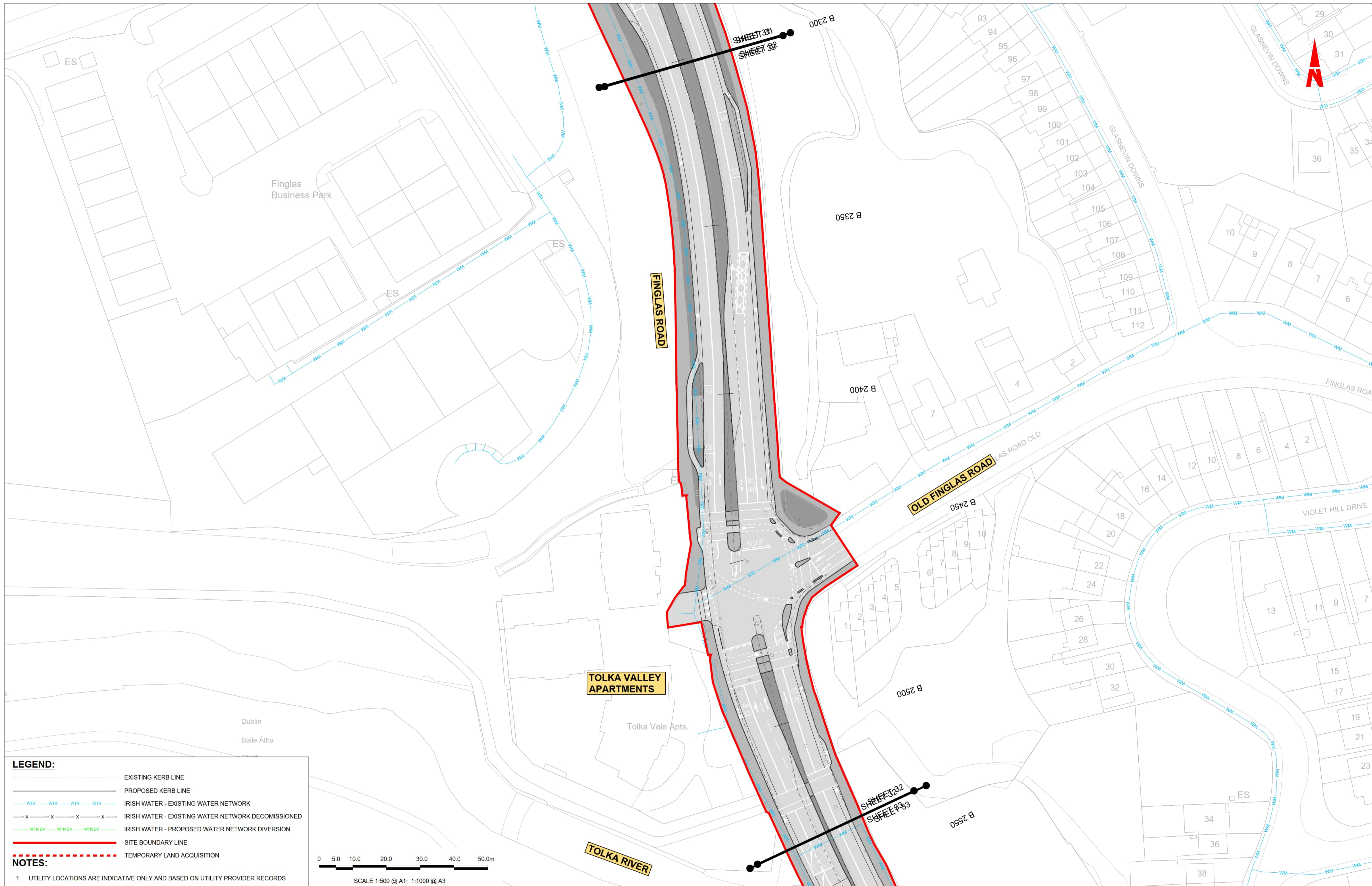
Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0031	Sheet Number: 31 of 37	Status: A	Rev: M01

W.I.P.

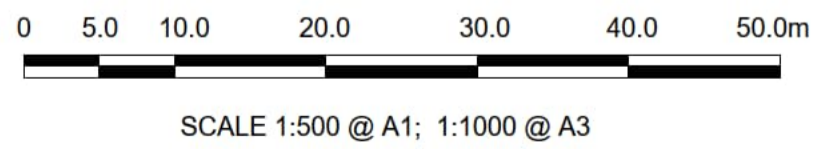


**LEGEND:**

- 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

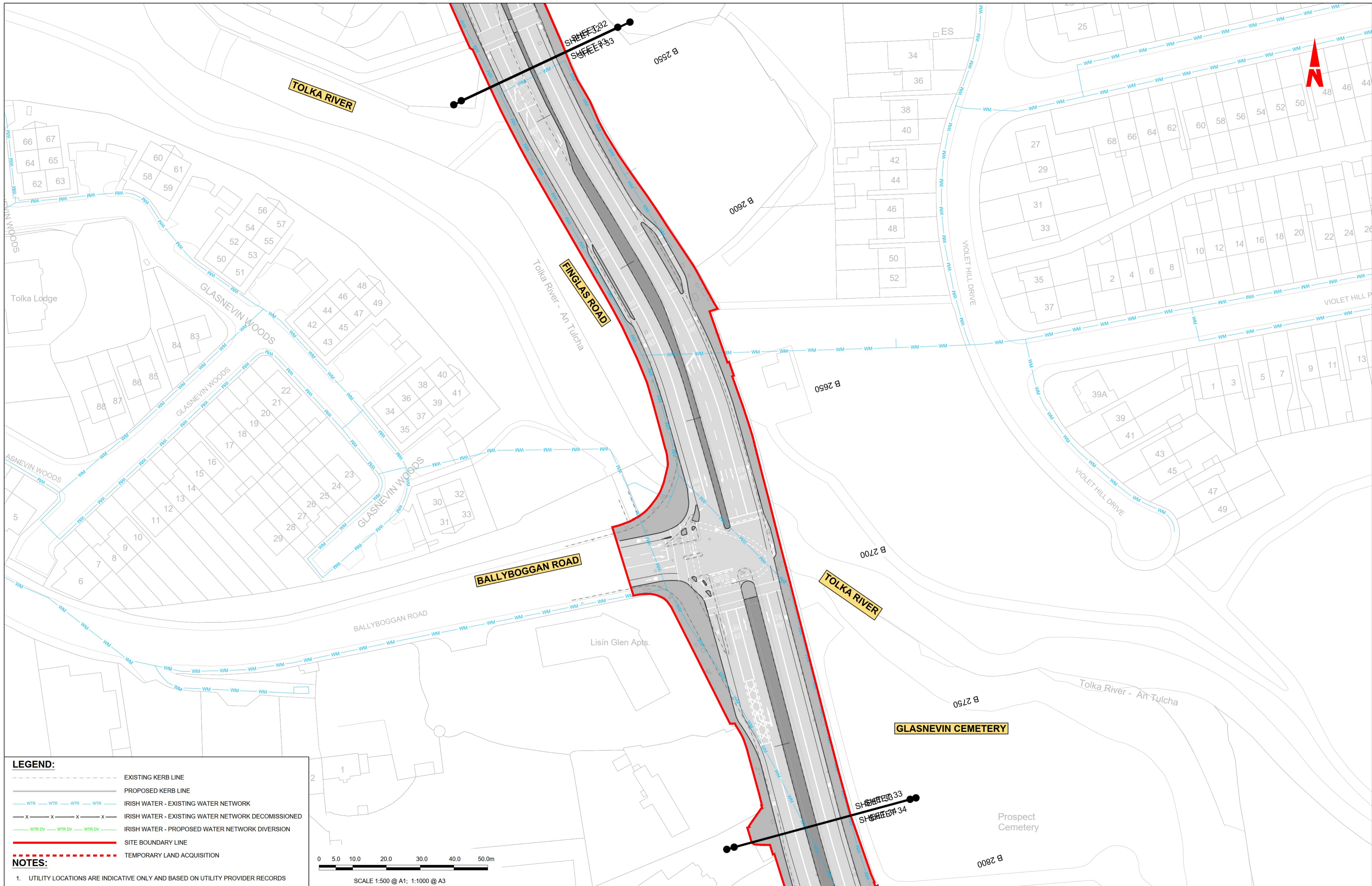
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<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Date 13/05/2022 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn DS Checked EE Approved SMG</p>			<p>Drawing Title</p> <p>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</p>					
<p>Programme Code BCIDD</p>		<p>Originator Code ROT</p>		<p>QMS Code</p>			<p>Drawing File Name BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0032</p>					
							<p>Sheet Number 32 of 37</p>		<p>Status A</p>		<p>Rev M01</p>	

W.I.P.

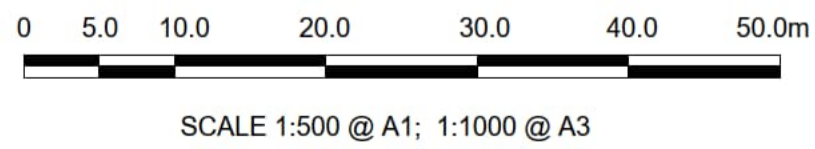


**LEGEND:**

- 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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Programme Code: BCIDD  
Originator Code: ROT

Engineering Designer

**CIROD**  
TYPSA

Drawn	Checked	Approved
DS	EE	SMG

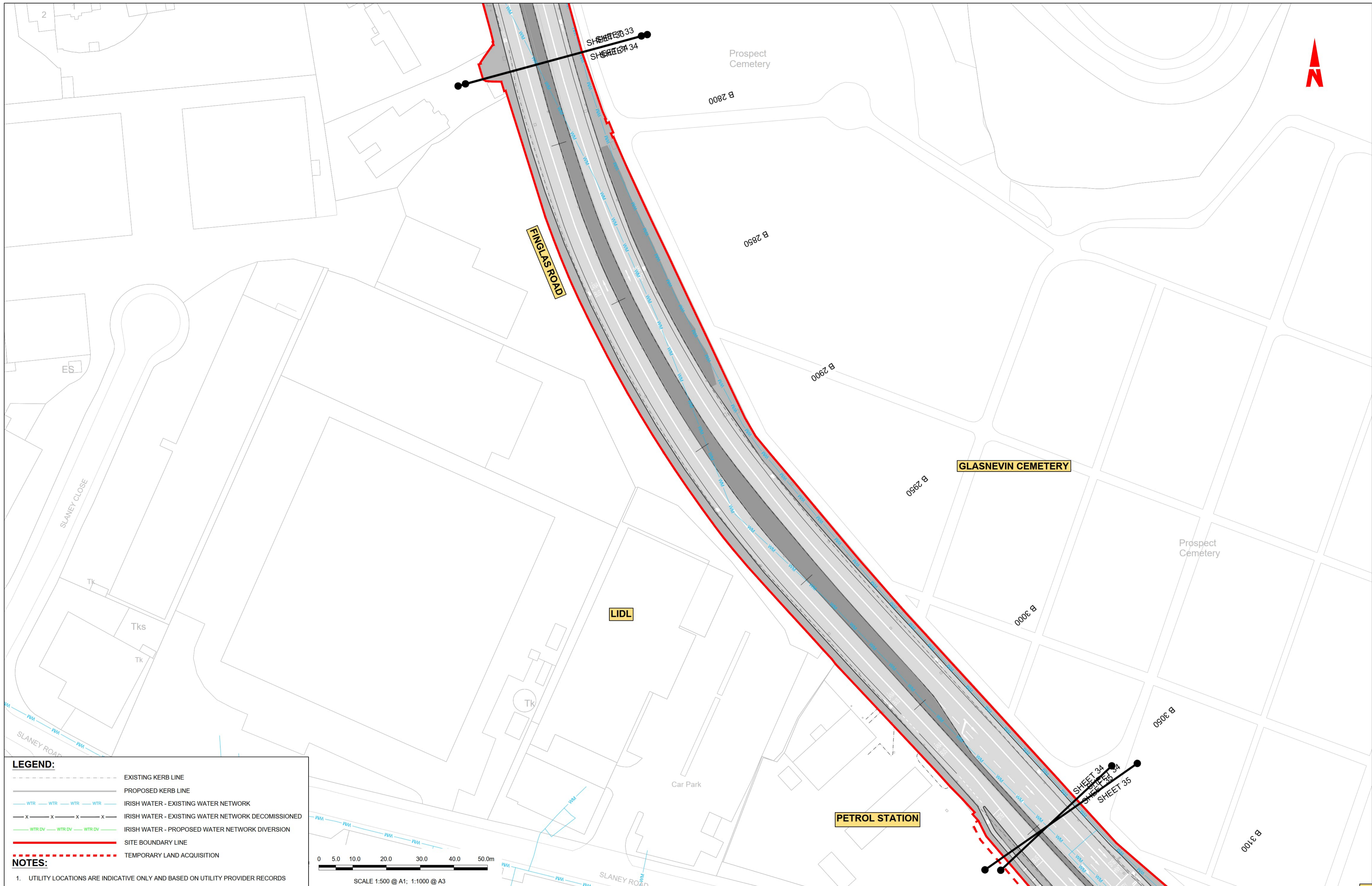
QMS Code

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

Drawing Title: **BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION**

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0033	33 of 37	A	M01

W.I.P.

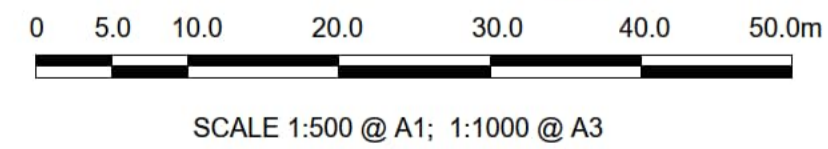


**LEGEND:**

- 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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

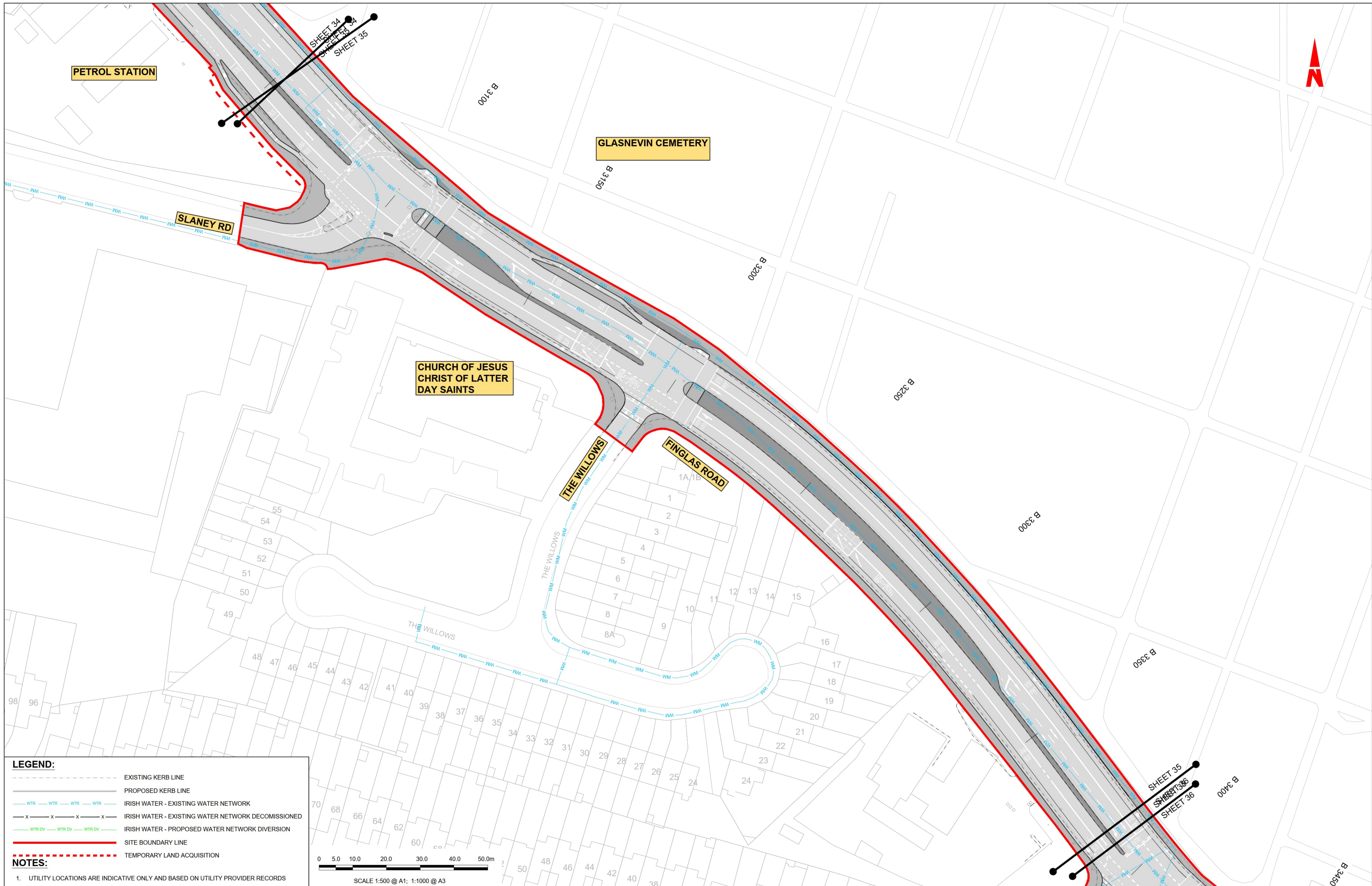
Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

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

Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW WATER ASSET ALTERATION

Drawing File Name: BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0034  
Sheet Number: 34 of 37  
Status: A  
Rev: M01

W.I.P.

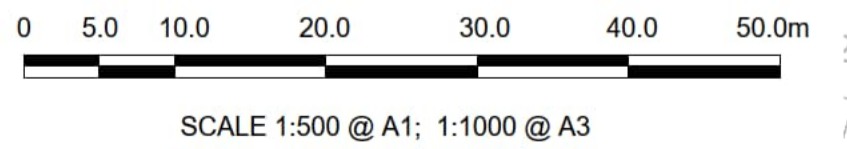


**LEGEND:**

- EXISTING KERB LINE
- - - PROPOSED KERB LINE
- WTR IRISH WATER - EXISTING WATER NETWORK
- x-x-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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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer  
**CIROD**  
 TYPSA

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

Drawing Title  
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 IW WATER ASSET ALTERATION

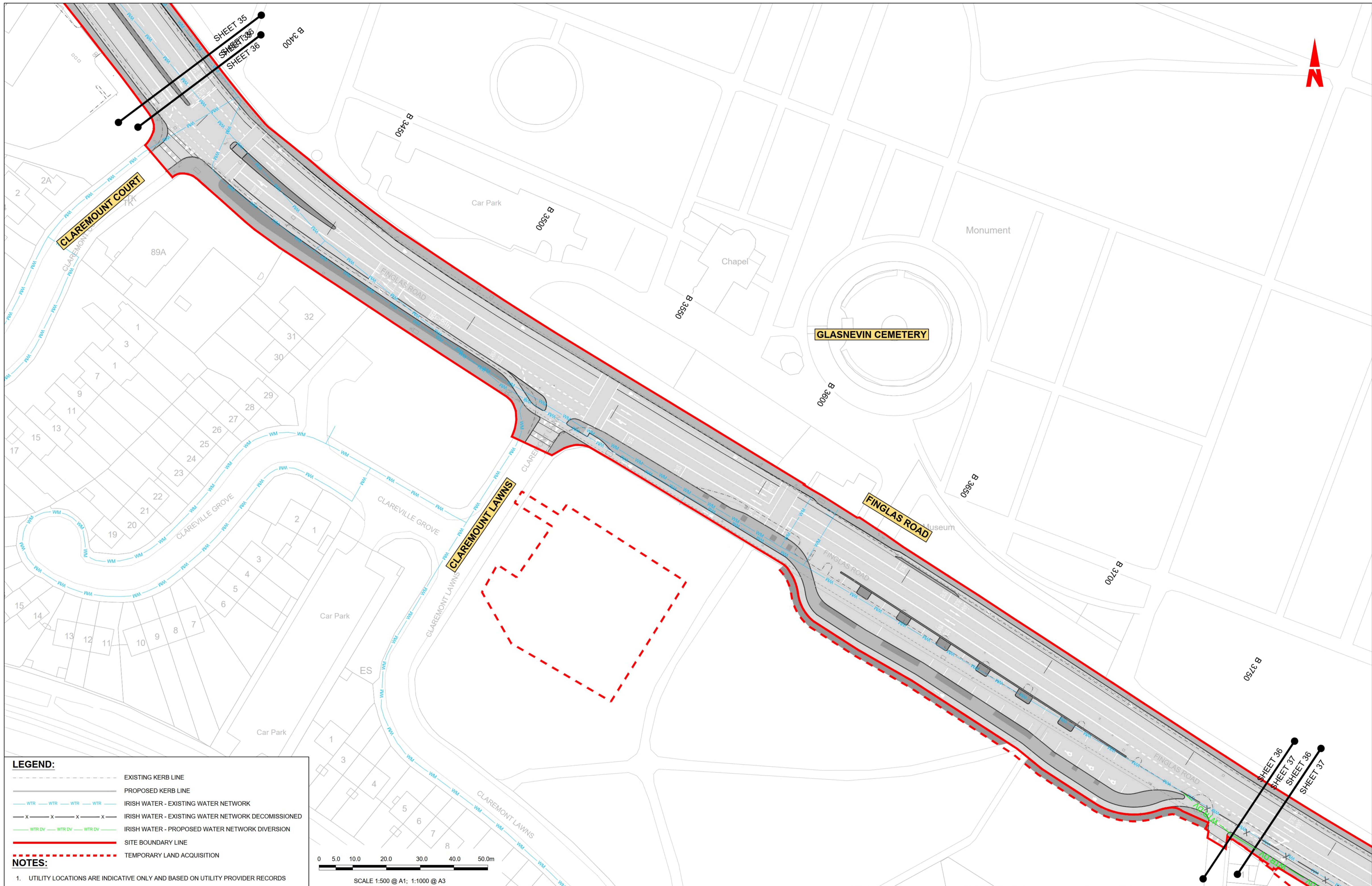
Drawing File Name  
 BCIDD-ROT-UTL\_UW-0304\_XX\_00-DR-CU-0035

Sheet Number  
 35 of 37

Status  
 A

Rev  
 M01

W.I.P.

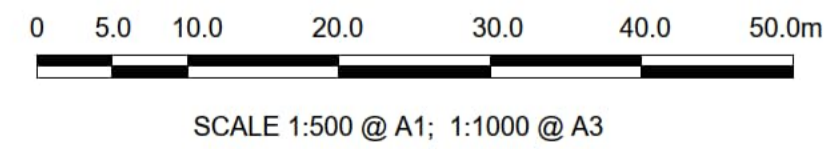


**LEGEND:**

- 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	Dwn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

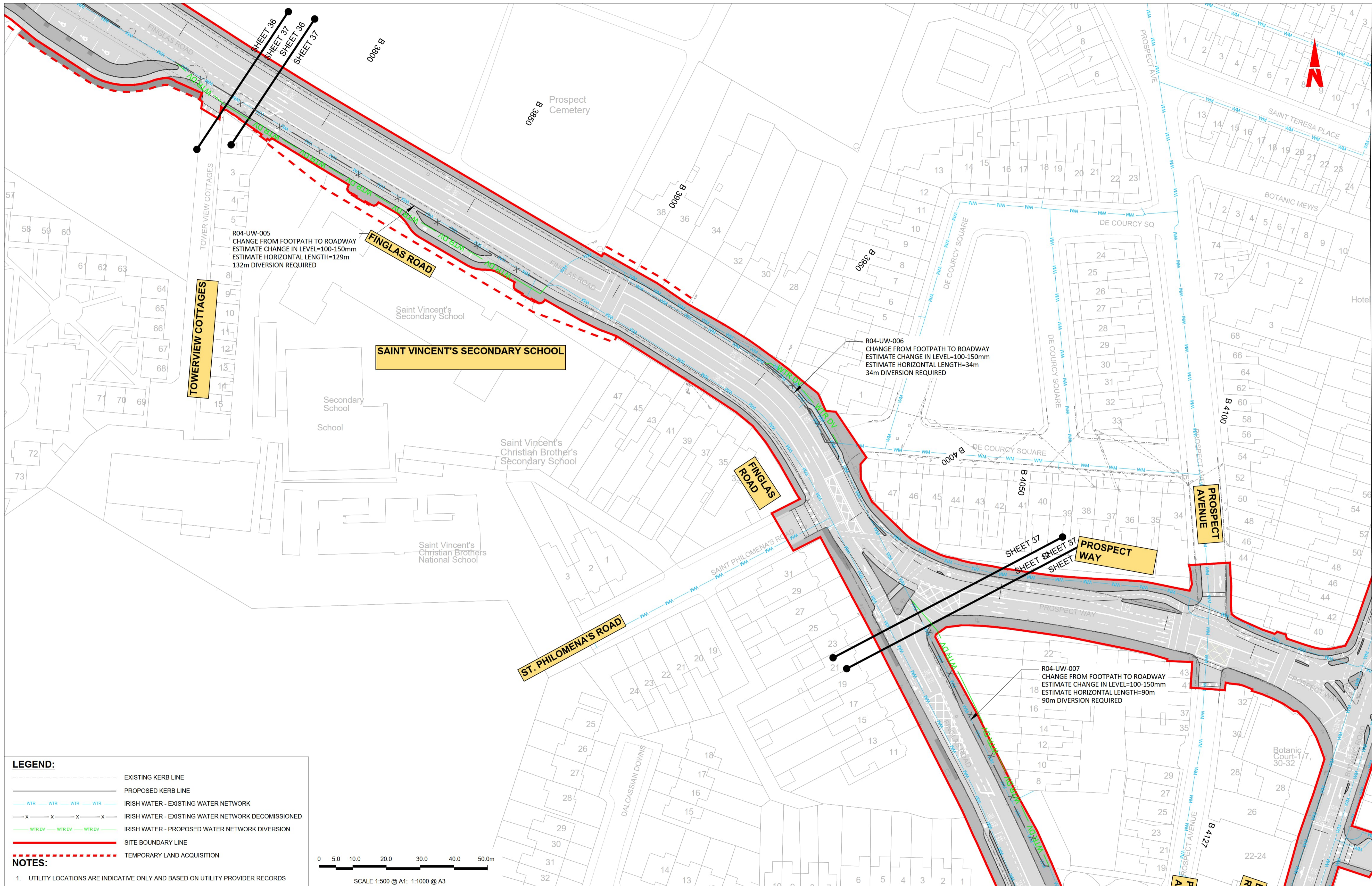
Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0036	Sheet Number: 36 of 37	Status: A	Rev: M01

W.I.P.

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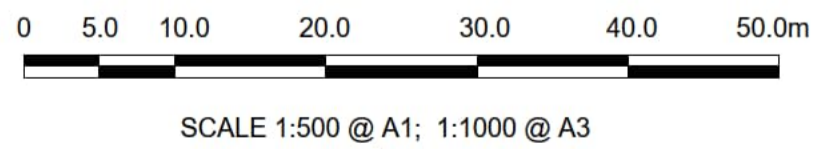


**LEGEND:**

- 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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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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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**  
CIROD TYPSA

Date: 13/05/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: DS  
Checked: EE  
Approved: SMG

Programme Code: BCIDD  
Originator Code: ROT  
QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATION</b>			
Drawing File Name: BCIDD-ROT-UTL_UW-0304_XX_00-DR-CU-0037	Sheet Number: 37 of 37	Status: A	Rev: M01

W.I.P.