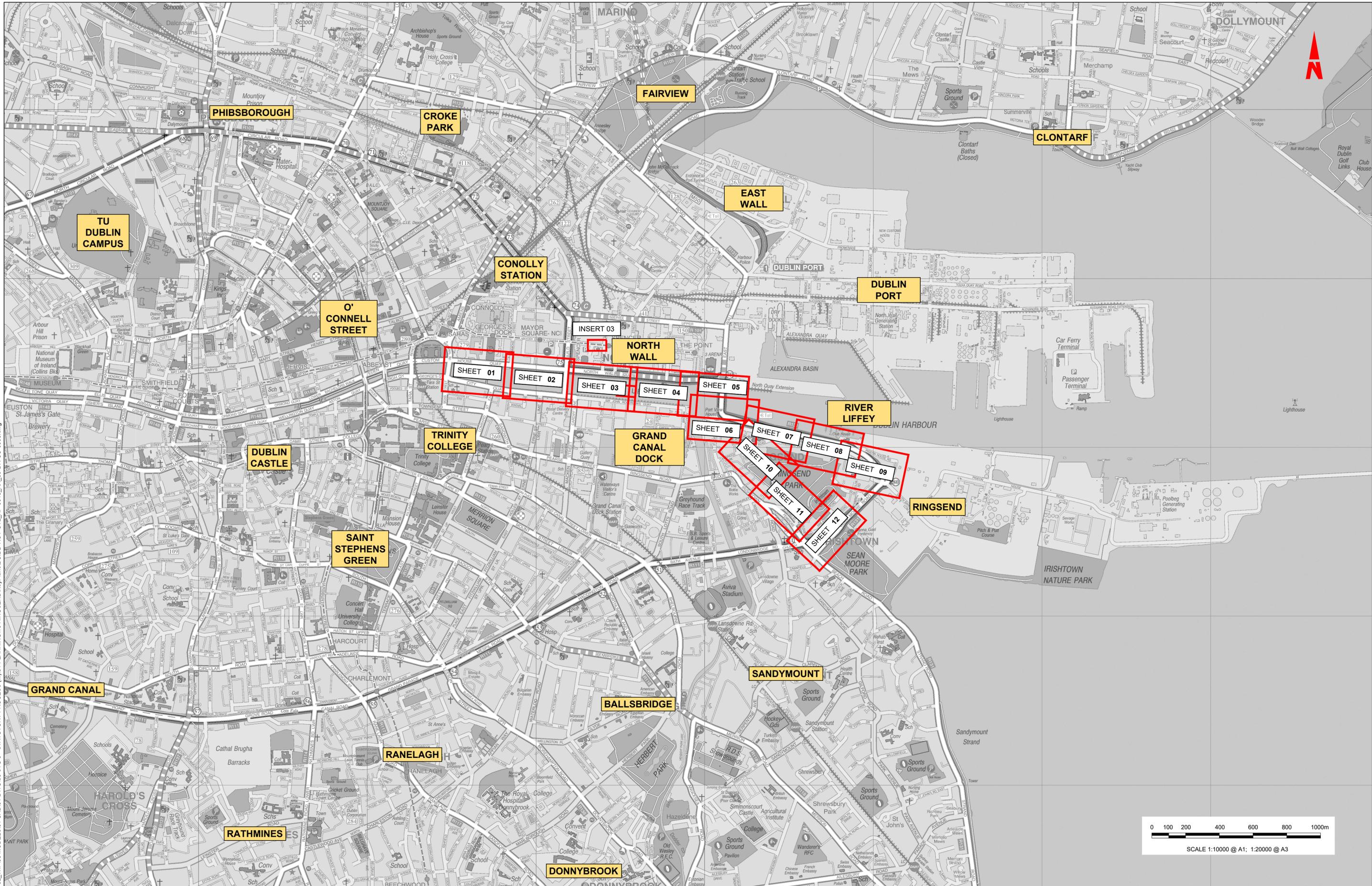


GNI Asset
Alterations





W:\000000\19117117-02_WIP\08 MODELS\01 CAD\01 PLANNING\16 RINGSEND\KeyPlans\BCIDD-ROT-UTL_KP-0016_XX_00-DR-CU-0005.dwg
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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
CIROD
 TYPSA

Date
 MAR 2023

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

Drawn
 DS

Checked
 EOC

Approved
 SMG

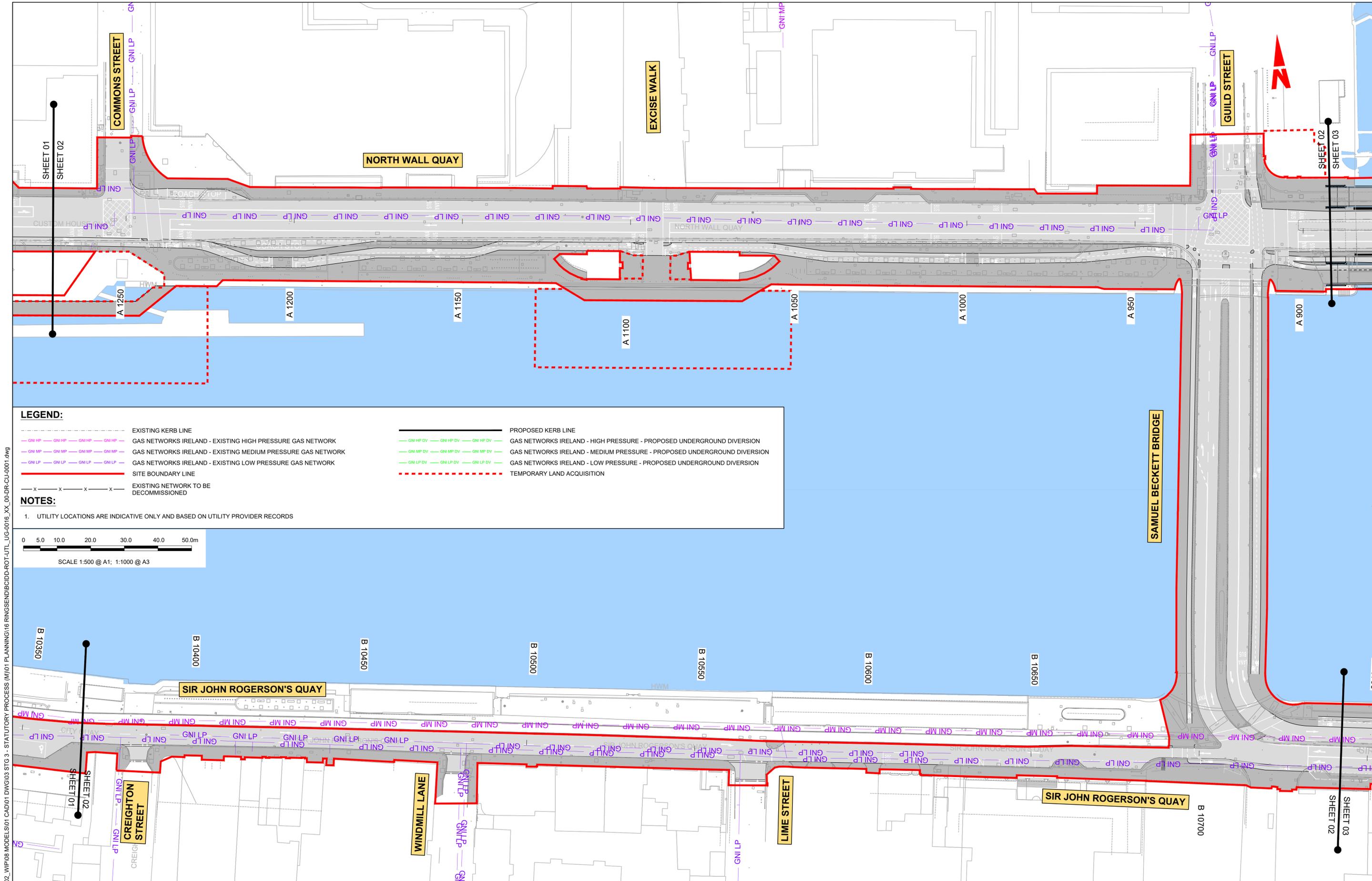
Programme Code
 BCIDD

Originator Code
 ROT

QMS Code

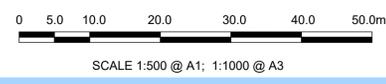
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BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS KEYPLAN		BCIDD-ROT-UTL_KP-0016_XX_00-DR-CU-0005		01 of 01	A	M01

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LEGEND:

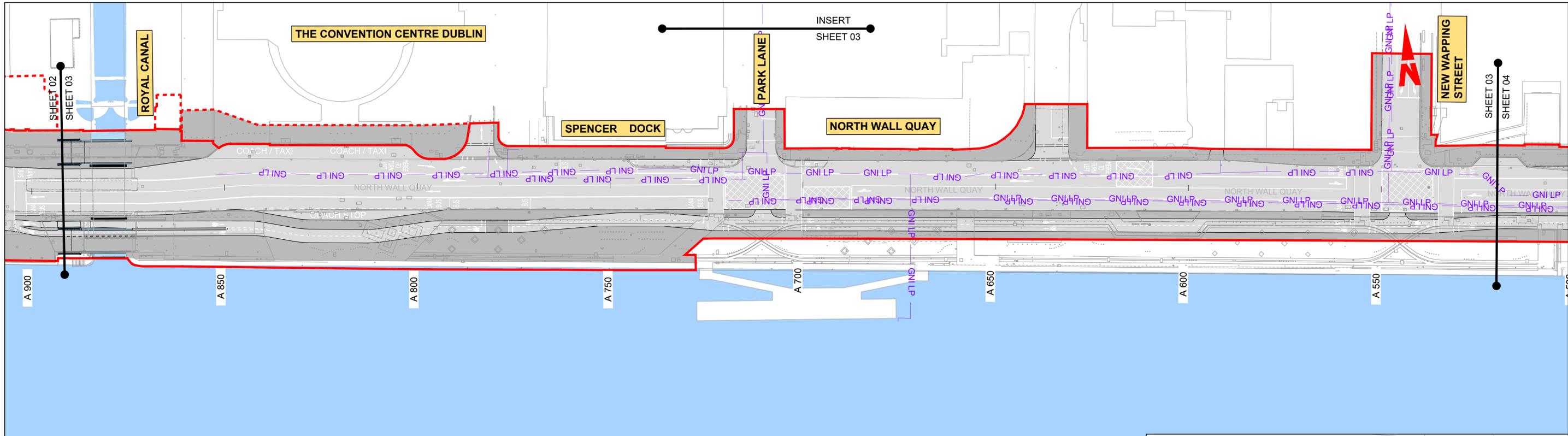
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	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		



\\vodubp1u2019191717117-02_WIP08 MODELS01 CAD01 DWG03 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND/BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0001.dwg

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<p>Date</p> <p>MAR 2023</p> <p>Programme Code</p> <p>BCIDD</p>		<p>Scale</p> <p>1:500 @ A1</p> <p>1:1000 @ A3</p> <p>Originator Code</p> <p>ROT</p>		<p>Drawn</p> <p>DS</p> <p>Checked</p> <p>EOC</p> <p>Approved</p> <p>SMG</p>			<p>Drawing Title</p> <p>RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>GNI ASSET ALTERATIONS</p>					
<p>Drawing File Name</p> <p>BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0002</p>		<p>Sheet Number</p> <p>02 of 12</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>						

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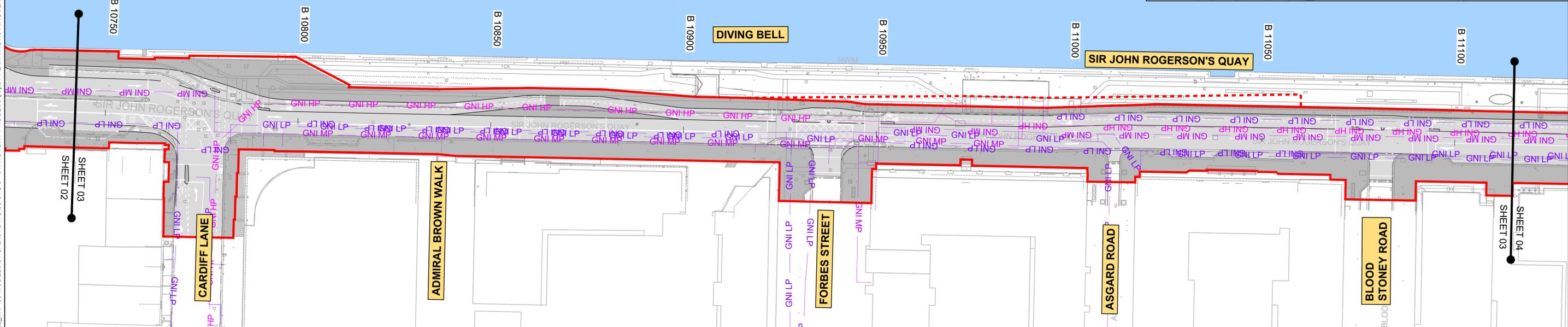
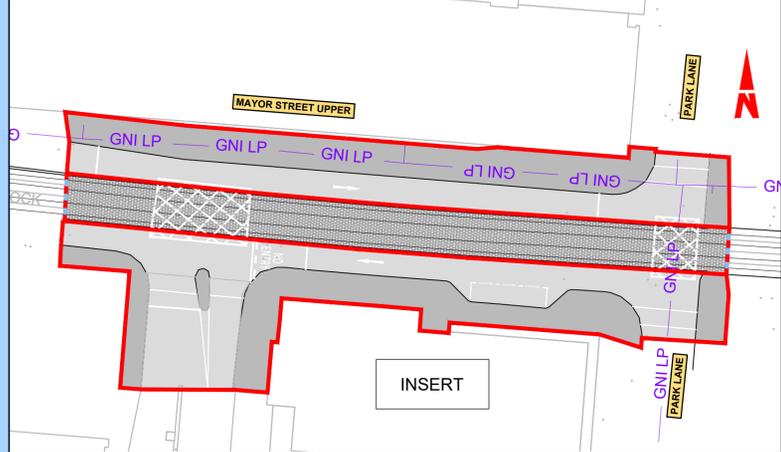
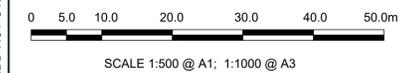


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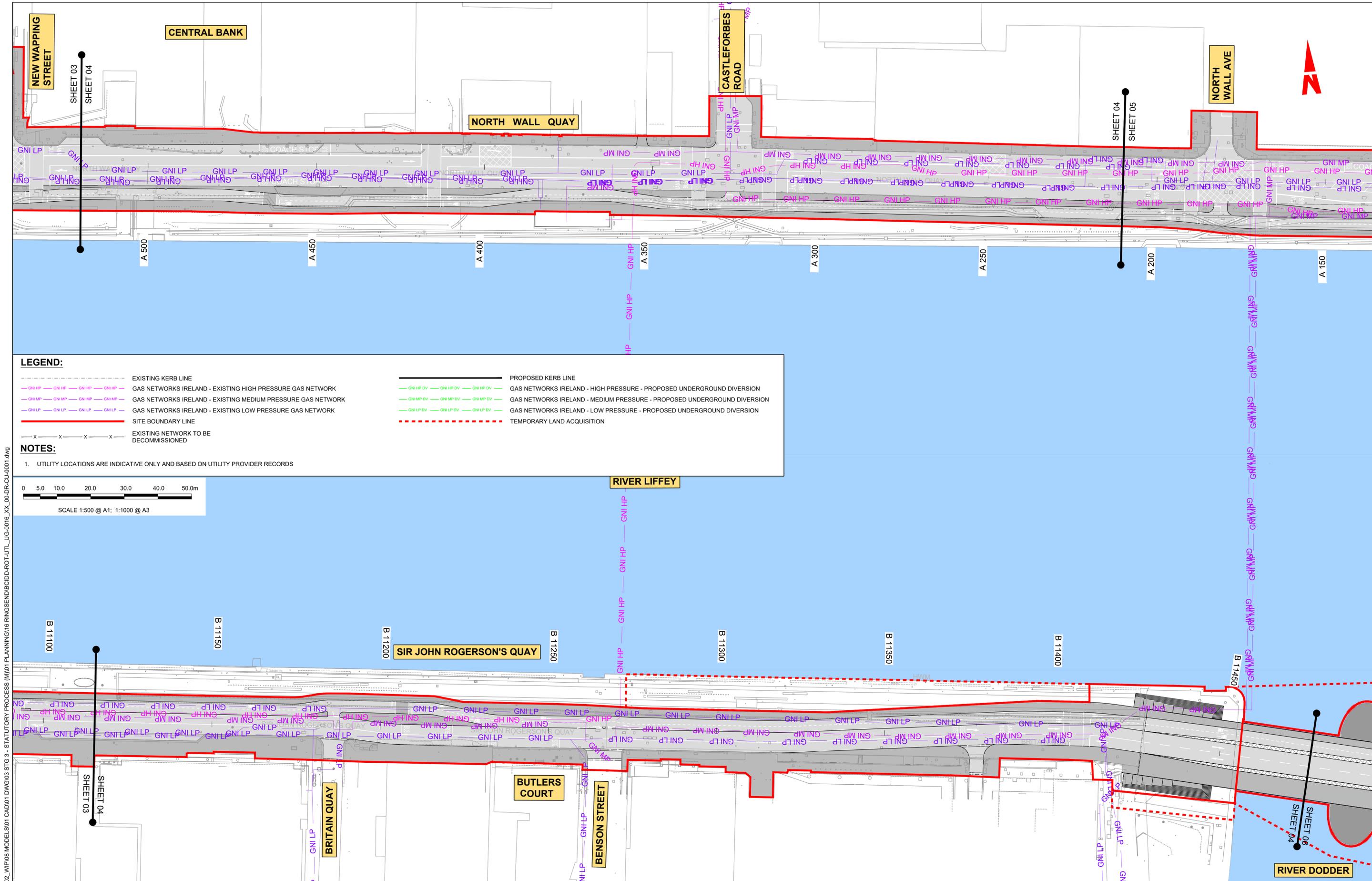
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--- (purple)	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK	--- (green)	GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
--- (purple)	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK	--- (green)	GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
--- (purple)	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK	--- (green)	GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
-x-x-x-	EXISTING NETWORK TO BE DECOMMISSIONED		

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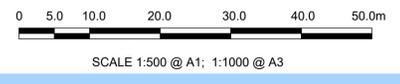


LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

NOTES:

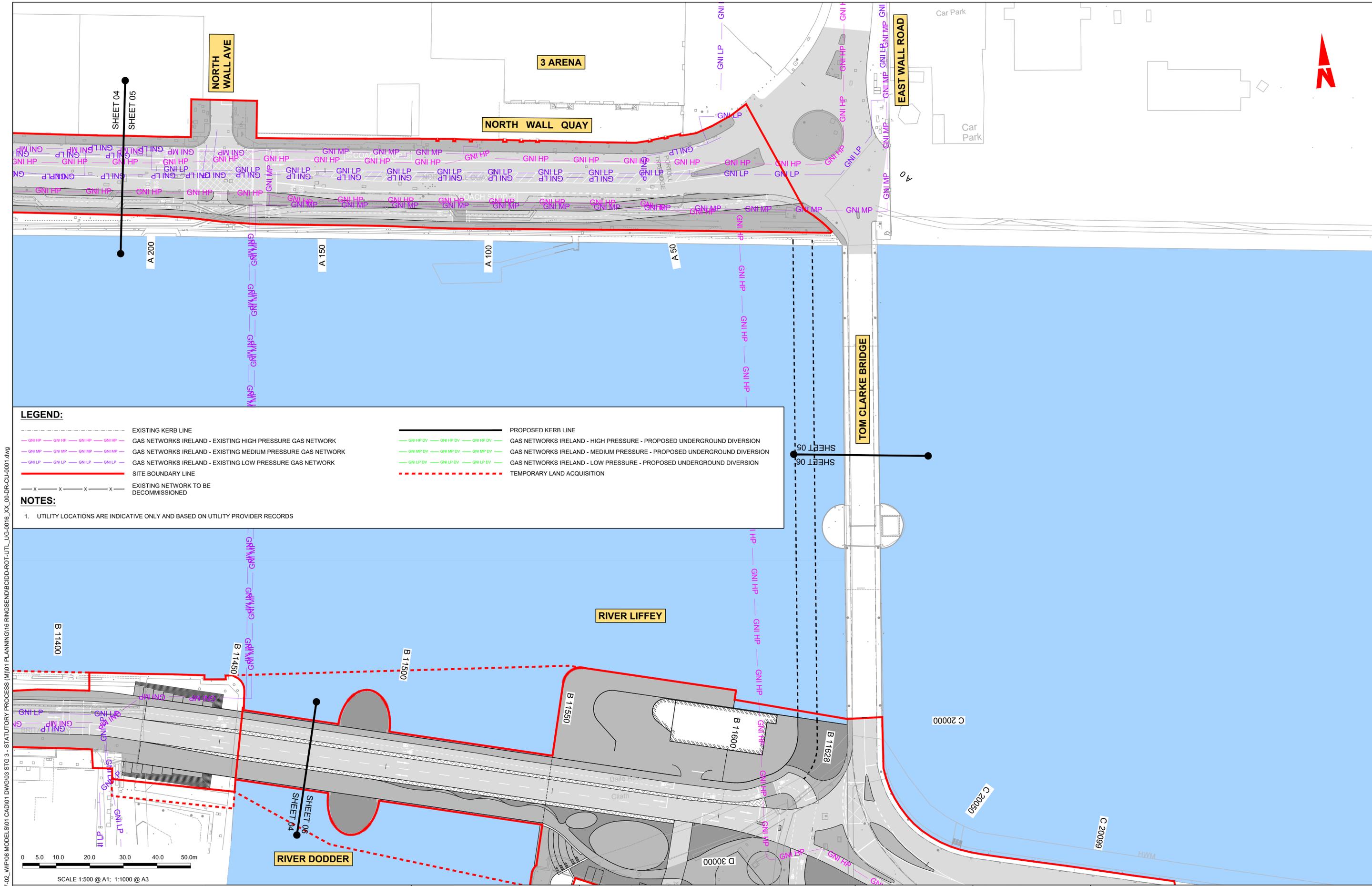
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<p>Rev Date Drm Chk'd App'd Description</p> <p>M01 MAR 2023 DS EOC SMG ISSUE FOR PHASE 4: PLANNING</p>		<p>Client</p> <p>NTA Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>CIROD TYPSA</p>			<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
<p>Date Scale Drawn Checked Approved</p> <p>MAR 2023 1:500 @ A1 1:1000 @ A3 DS EOC SMG</p>		<p>Programme Code Originator Code QMS Code</p> <p>BCIDD ROT </p>		<p>Drawing Title</p> <p>RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>						
<p>Drawing File Name Sheet Number Status Rev</p> <p>BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0004 04 of 12 A M01</p>		<p>Disclaimer</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 titlebox. 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/O.S. NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Malin 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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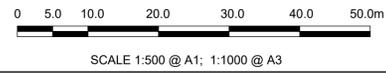
LEGEND:

--- EXISTING KERB LINE	--- PROPOSED KERB LINE
--- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK	--- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
--- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK	--- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
--- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK	--- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
--- SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION
--- EXISTING NETWORK TO BE DECOMMISSIONED	

NOTES:

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\\vodubp1u20191917117-02_WIP08 MODELS01 CAD01 DWG03 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND/BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0001.dwg



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Rev	Date	Drm	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: MAR 2023
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EOC
Approved: SMG

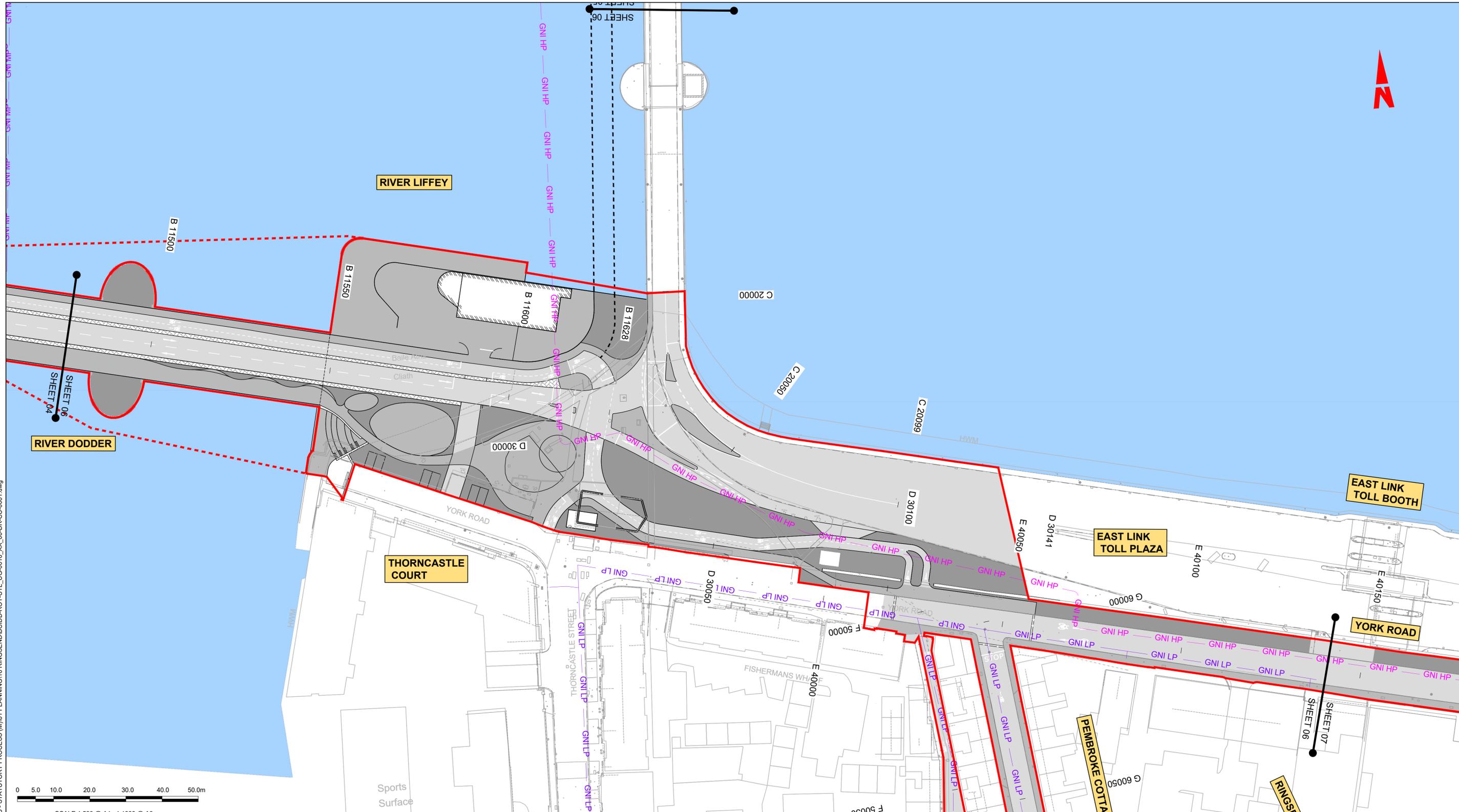
Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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

Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME
GNI ASSET ALTERATIONS

Drawing File Name: BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0005
Sheet Number: 05 of 12
Status: A
Rev: M01

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **PROD**
TYPSA

Date: MAR 2023
Scale: 1:500 @ A1, 1:1000 @ A3
Drawn: DS
Checked: EOC
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT
QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0006	Sheet Number: 06 of 12	Status: A	Rev: M01

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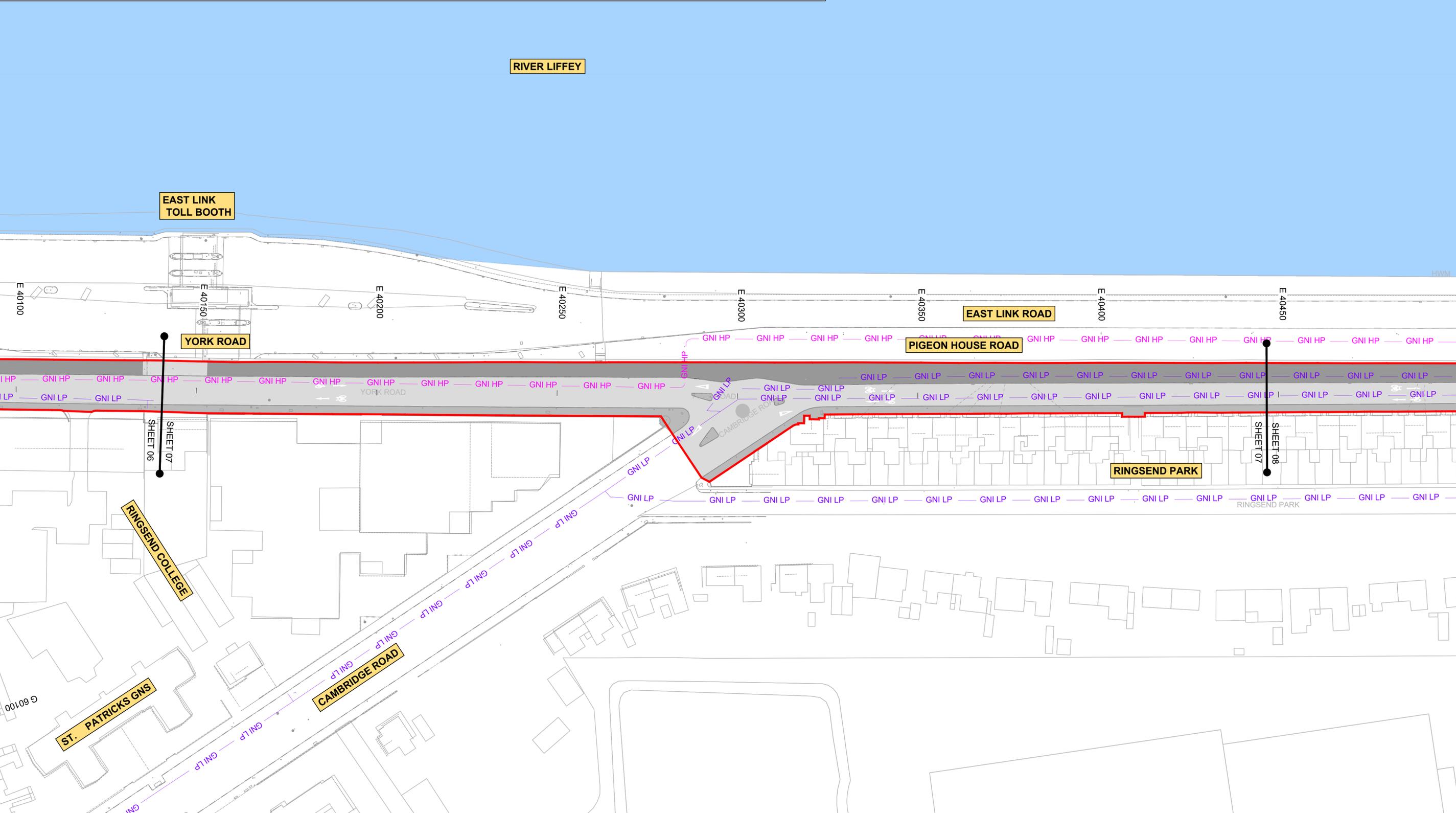
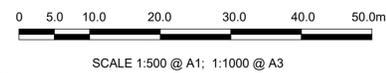
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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK	---	GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK	---	GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK	---	GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

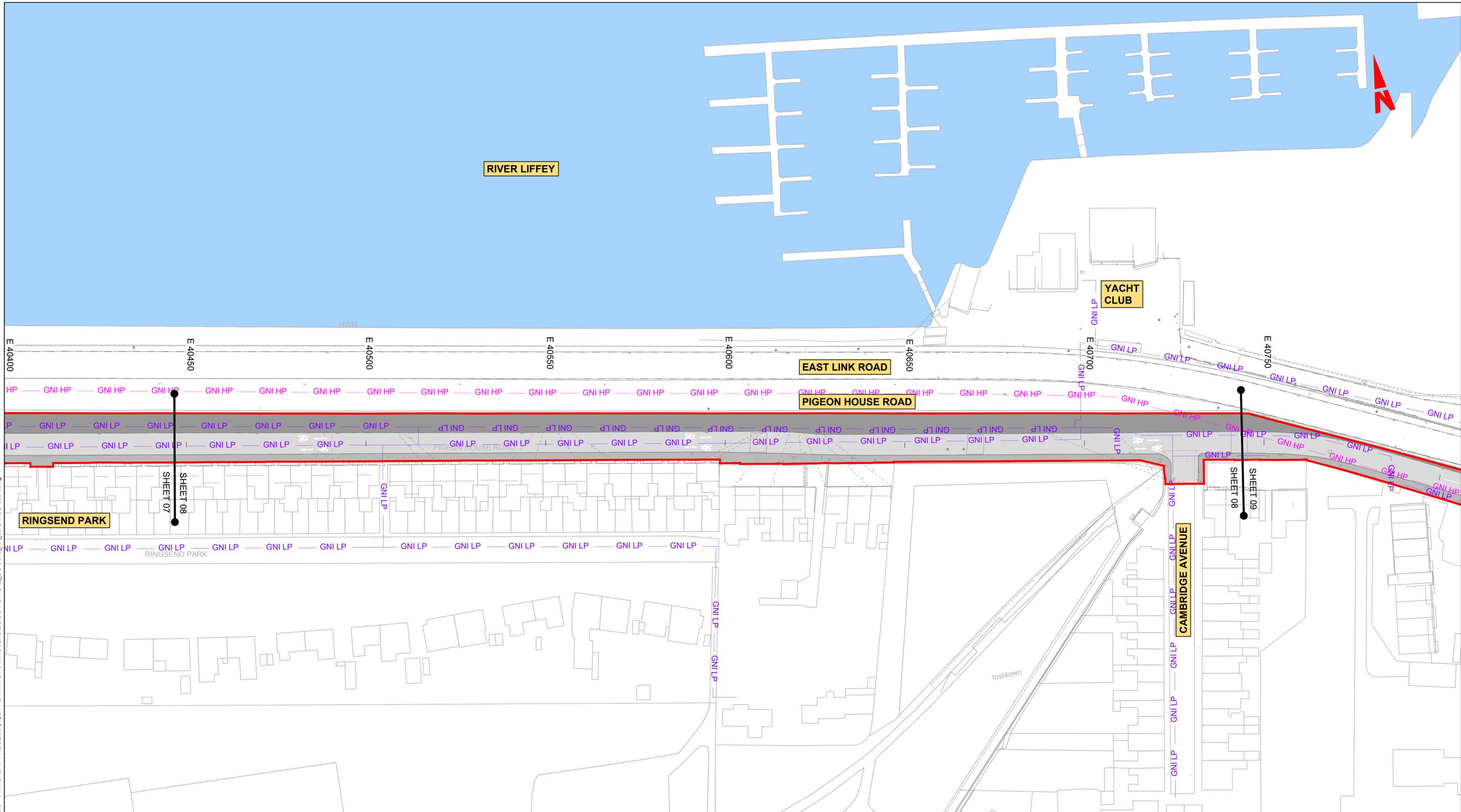
- UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS



\\vodubp1u20191917117-02_WIP08 MODELS01 CAD01 DWG03 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND/BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0001.dwg

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<p>Date MAR 2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn DS Checked EOC Approved SMG</p>		<p>Programme Code BCIDD Originator Code ROT QMS Code</p>		<p>Drawing Title RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>						
<p>Drawing File Name BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0007</p>						<p>Sheet Number 07 of 12</p>		<p>Status A</p>		<p>Rev M01</p>		

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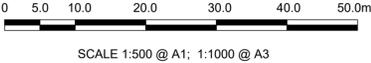


LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: MAR 2023
Scale: 1:500 @ A1
1:1000 @ A3

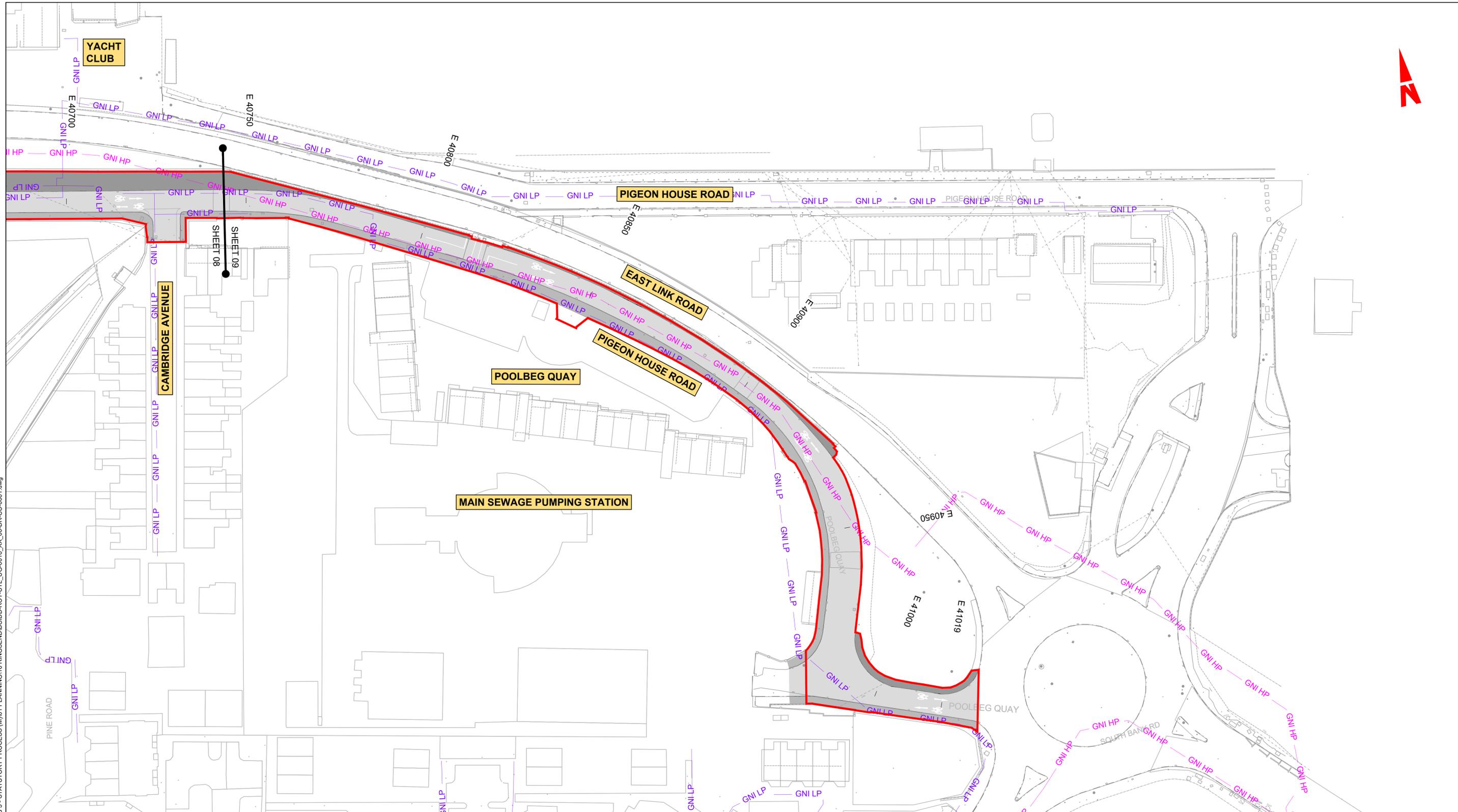
Drawn: DS
Checked: EOC
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT
QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0008	Sheet Number: 08 of 12	Status: A	Rev: M01

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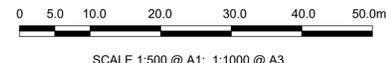
\\vodubp1u20191917117-02_WIP08 MODELS01 CAD01 DWG003 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND\BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0001.dwg



LEGEND:	
	EXISTING KERB LINE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
	SITE BOUNDARY LINE
	PROPOSED KERB LINE
	GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION

NOTES:

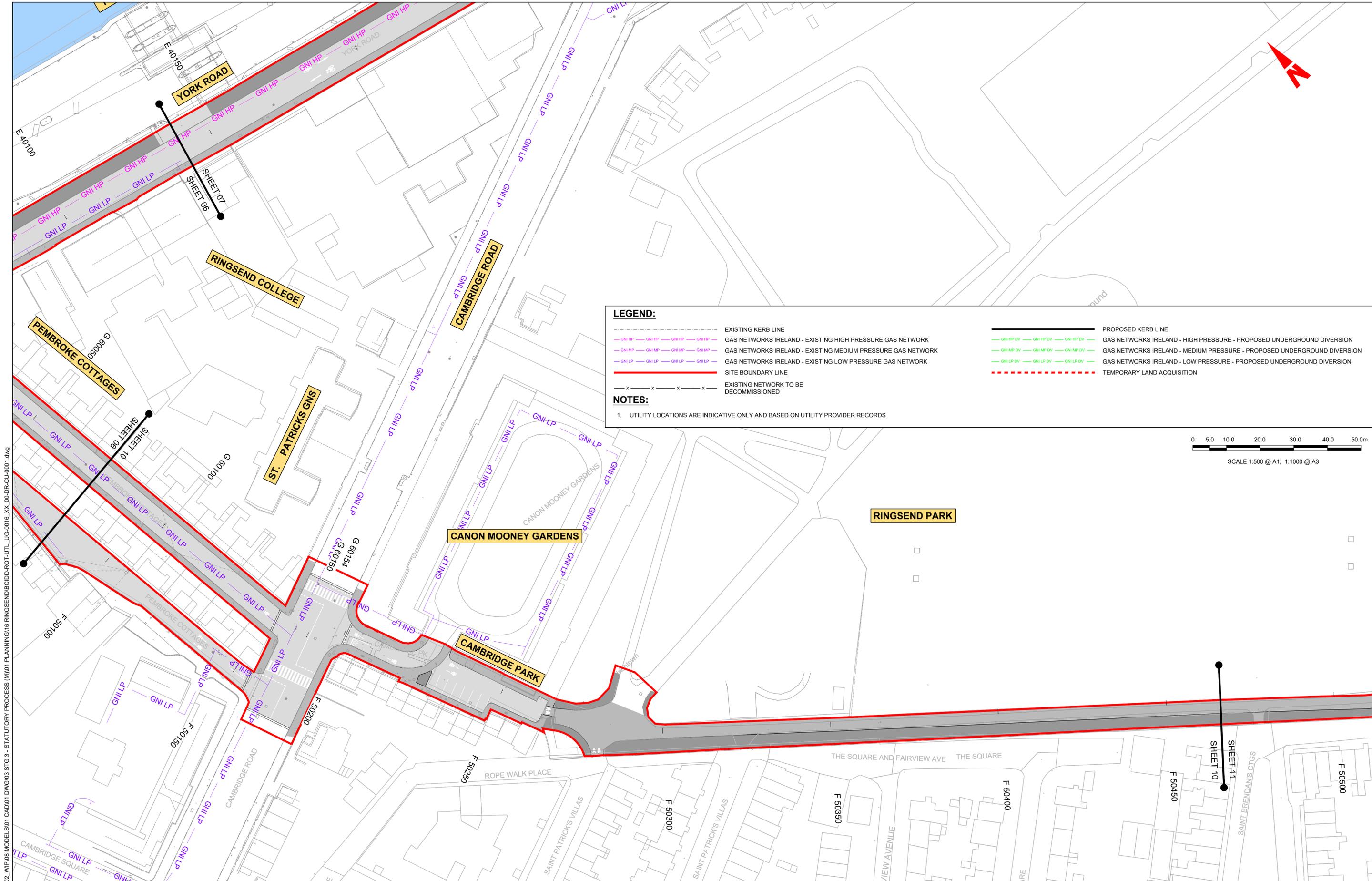
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<p>Date: MAR 2023</p>		<p>Scale: 1:500 @ A1, 1:1000 @ A3</p>		<p>Drawn: DS</p>		<p>Checked: EOC</p>		<p>Approved: SMG</p>		<p>Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>				
<p>Programme Code: BCIDD</p>		<p>Originator Code: ROT</p>		<p>QMS Code:</p>		<p>Drawing File Name: BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0009</p>				<p>Sheet Number: 09 of 12</p>		<p>Status: A</p>	<p>Rev: M01</p>	

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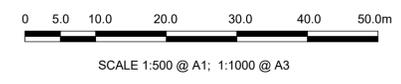


LEGEND:

- EXISTING KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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W:\000000\1917117-02_WIP\08 MODELS\01 CAD\01 DWG\03 STG 3 - STATUTORY PROCESS (M)\01 PLANNING\16 RINGSEND\BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-001.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: MAR 2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: DS | Checked: EOC | Approved: SMG

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0010	Sheet Number: 10 of 12	Status: A	Rev: M01

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LEGEND:

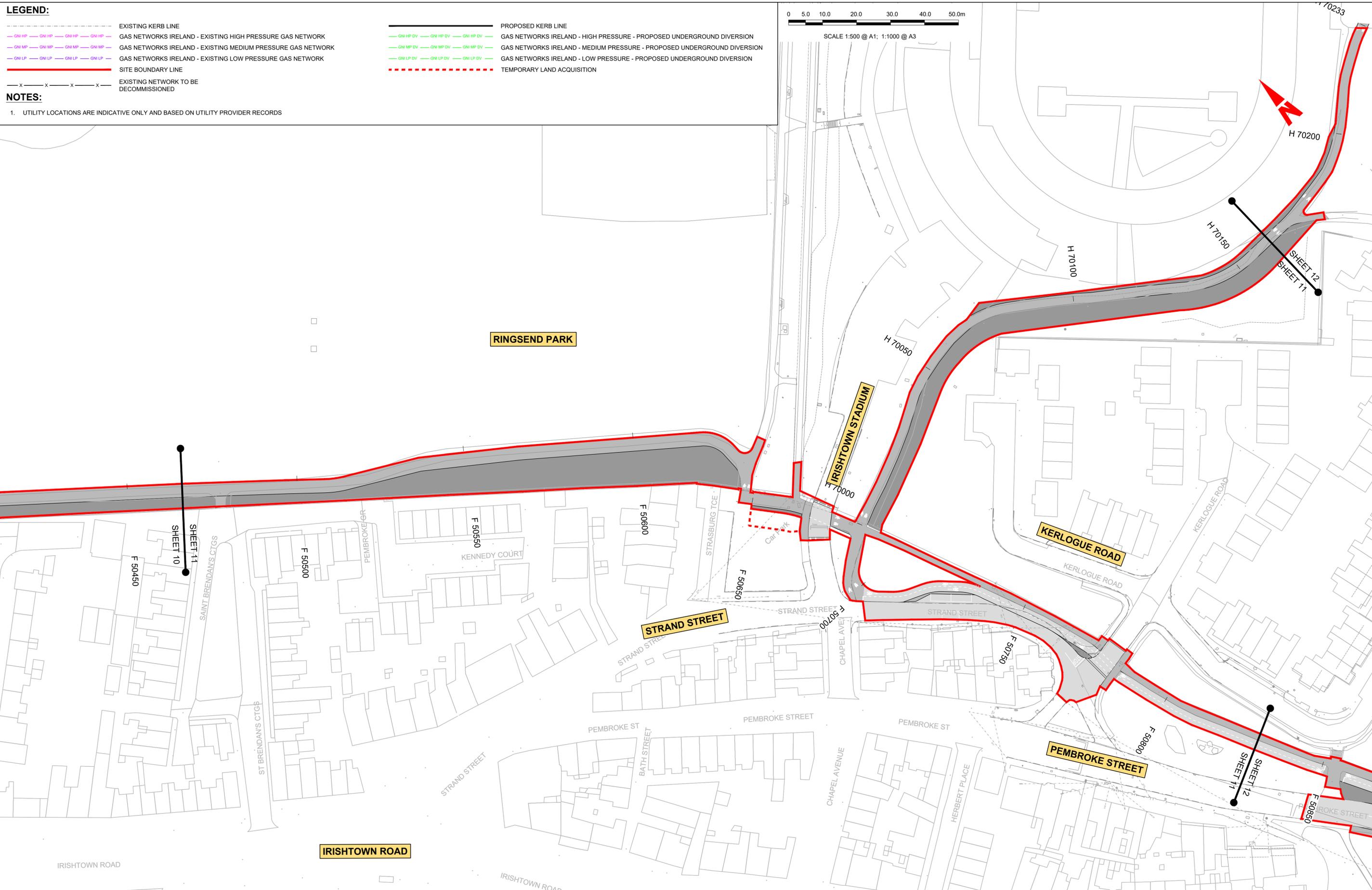
- EXISTING KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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



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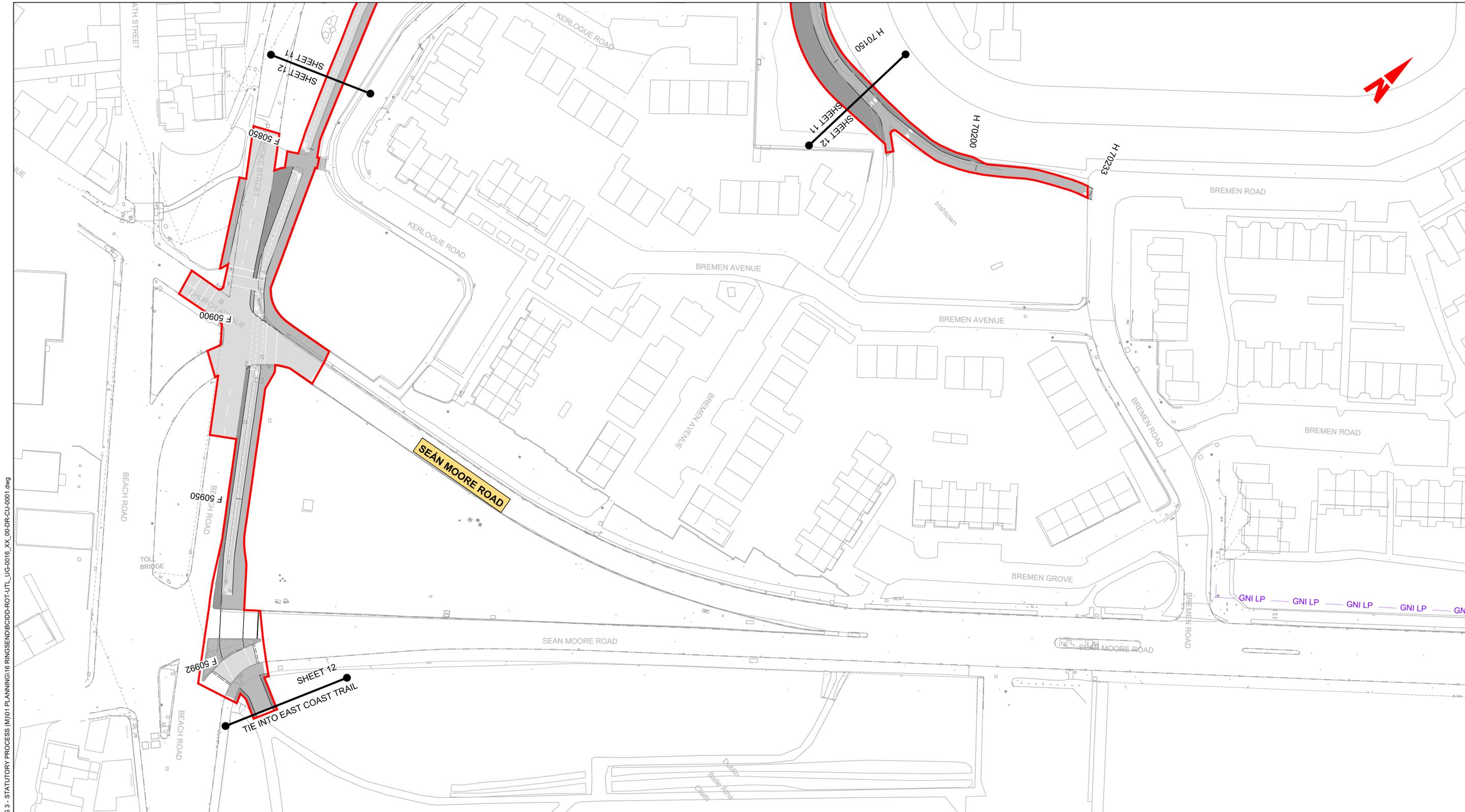


Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer CIROD TYPSA		
Date	Scale	Drawn	Checked	Approved
MAR 2023	1:500 @ A1 1:1000 @ A3	DS	EOC	SMG
Programme Code	Originator Code	QMS Code		
BCIDD	ROT			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0011	11 of 12	A	M01

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK	---	GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK	---	GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK	---	GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

Client

Date: MAR 2023
 Scale: 1:500 @ A1, 1:1000 @ A3
 Programme Code: BCIDD
 Originator Code: ROT

Engineering Designer

Drawn	Checked	Approved
DS	EOC	SMG

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0016_XX_00-DR-CU-0012	Sheet Number 12 of 12	Status A	Rev M01

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