

GNI Asset  
Alterations







# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

GNI ASSET ALTERATIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDD-ROT-UTL_IX-0304_XX_00-DR-CU-0005	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. COVER SHEET
BCIDD-ROT-UTL_KP-0304_XX_00-DR-CU-0005	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. KEY PLAN
BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0001 to 0037	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. DRAWINGS.

GEORGES CHANNEL

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Rev	Date	Dm	Chk'd	App'd	Description
M01	13/05/2022	CG	EOC	SMG	ISSUE FOR PHASE 4 : PLANNING

Client  

 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  

 ROUGHAN & O'DONOVAN

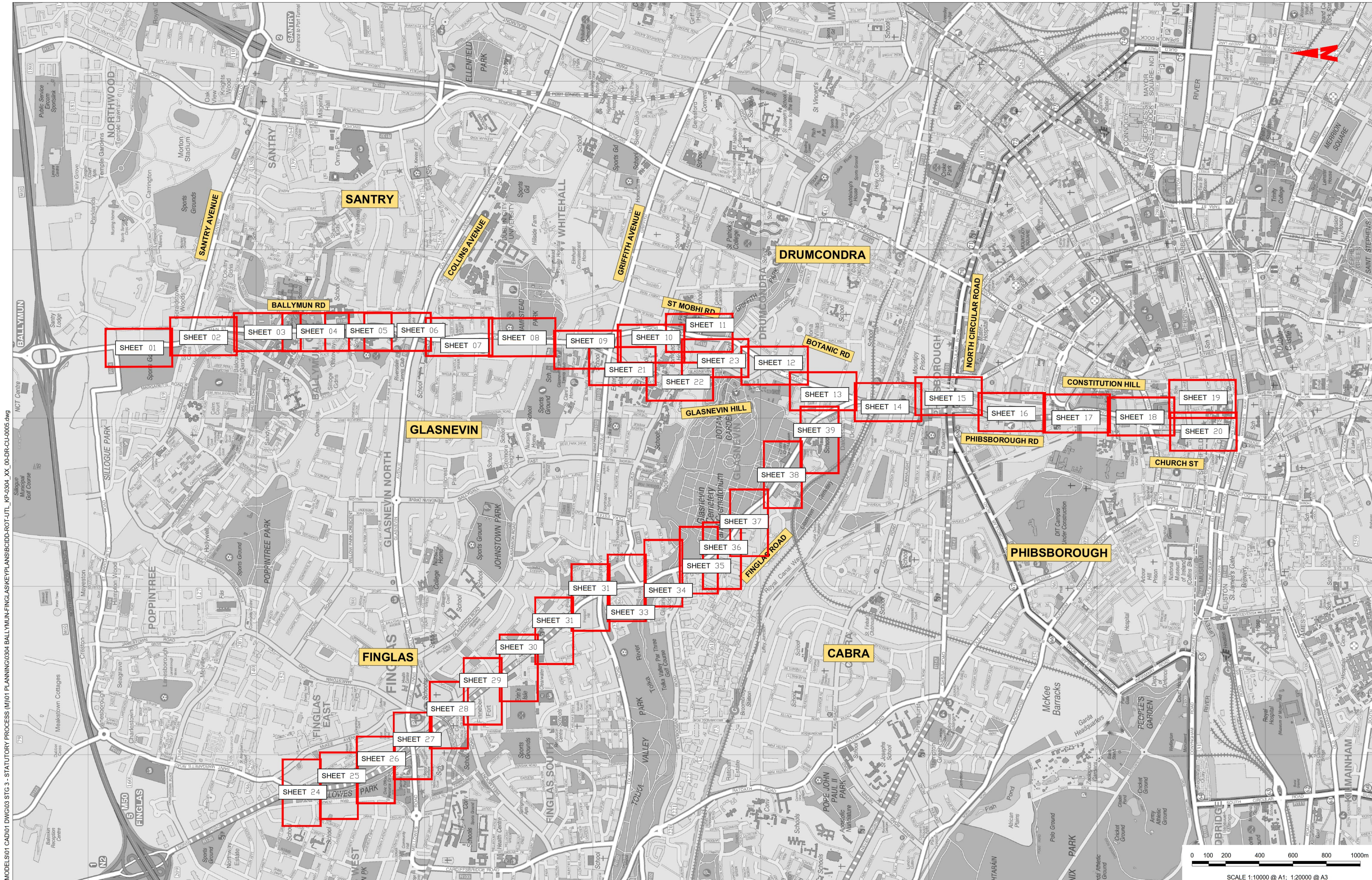
Date	Scale	NTS @ A1	Drawn	Checked	Approved
13/05/2022		NTS @ A3	CG	EOC	SMG
Programme Code	Originator Code	QMS Code			
BCIDD	ROT				

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

Drawing Title  
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 GNI ASSET ALTERATIONS  
 COVER SHEET

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_IX-0304_XX_00-DR-CU-0001	01 of 01	A	M01





J:\2019\1917117-02\_WIPO8 MODELS\01 CAD\01 DWG\03 STG 3 - STATUTORY PROCESS (M)\01 PLANNING\0304 BALLYMUN-FINGLAS\KEYPLANS\BIDD-ROT-UTL\_KP-0304\_XX\_00-DR-CU-0005.dwg



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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: **CIROD**  
 TYPSA

Date: 13/05/2022  
 Scale: 1:10,000 @ A1  
 1:20,000 @ A3

Programme Code: BCIDD  
 Originator Code: ROT

Drawn: CG  
 Checked: EOC  
 Approved: SMG

QMS Code:

Programme Title			
<b>BUSCONNECTS DUBLIN</b>			
<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
BALLYMUN TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
GNI ASSET ALTERATIONS			
KEYPLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_KP-0304_XX_00-DR-CU-0001	01 of 01	A	M01

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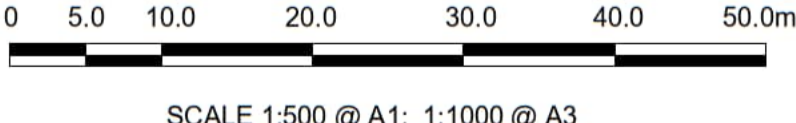


**LEGEND:**

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
— GHI HP —	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK	— GHI HP DV —	GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
— GHI MP —	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK	— GHI MP DV —	GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
— GHI LP —	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK	— GHI LP DV —	GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
— X — X — X — X —	EXISTING NETWORK TO BE DECOMMISSIONED		

**NOTES:**

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Rev	Date	Dm	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

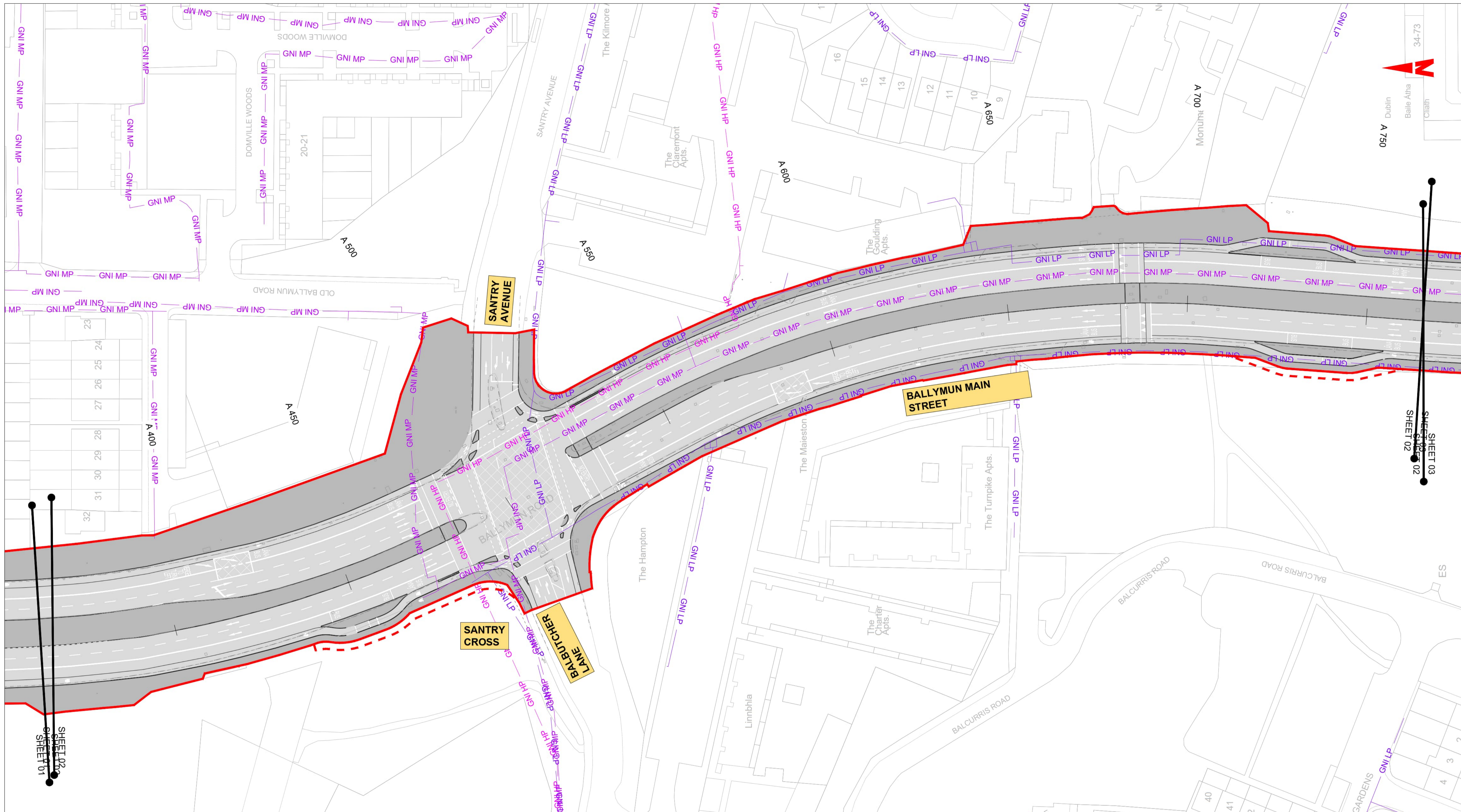
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS**

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

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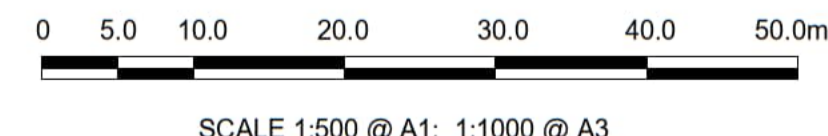


**LEGEND:**

	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
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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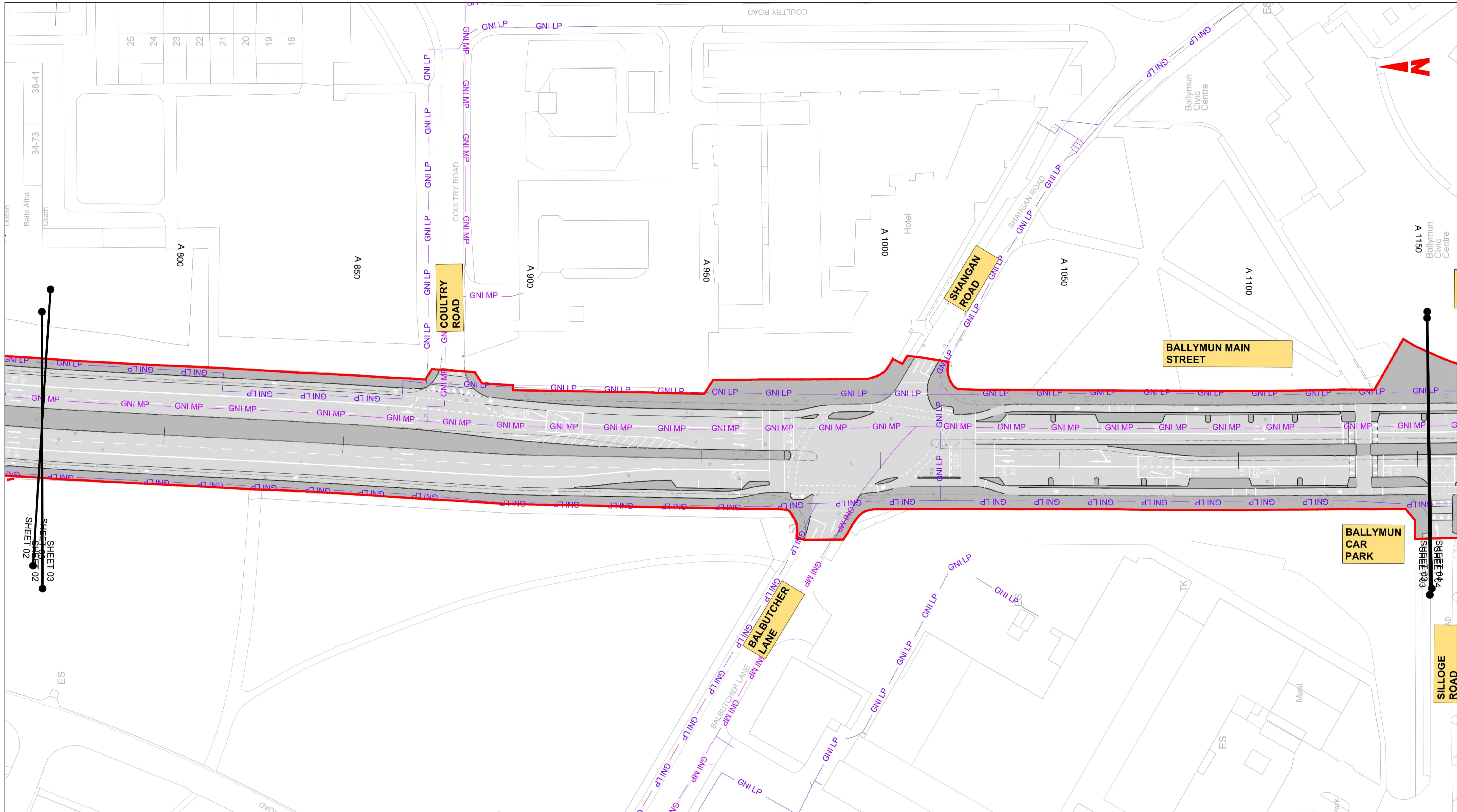
Rev	Date	Dm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0002	Sheet Number 02 of 37	Status A	Rev M01

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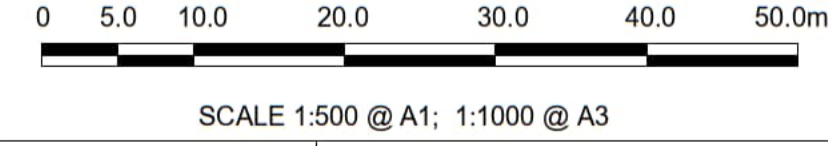


**LEGEND:**

- 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:**

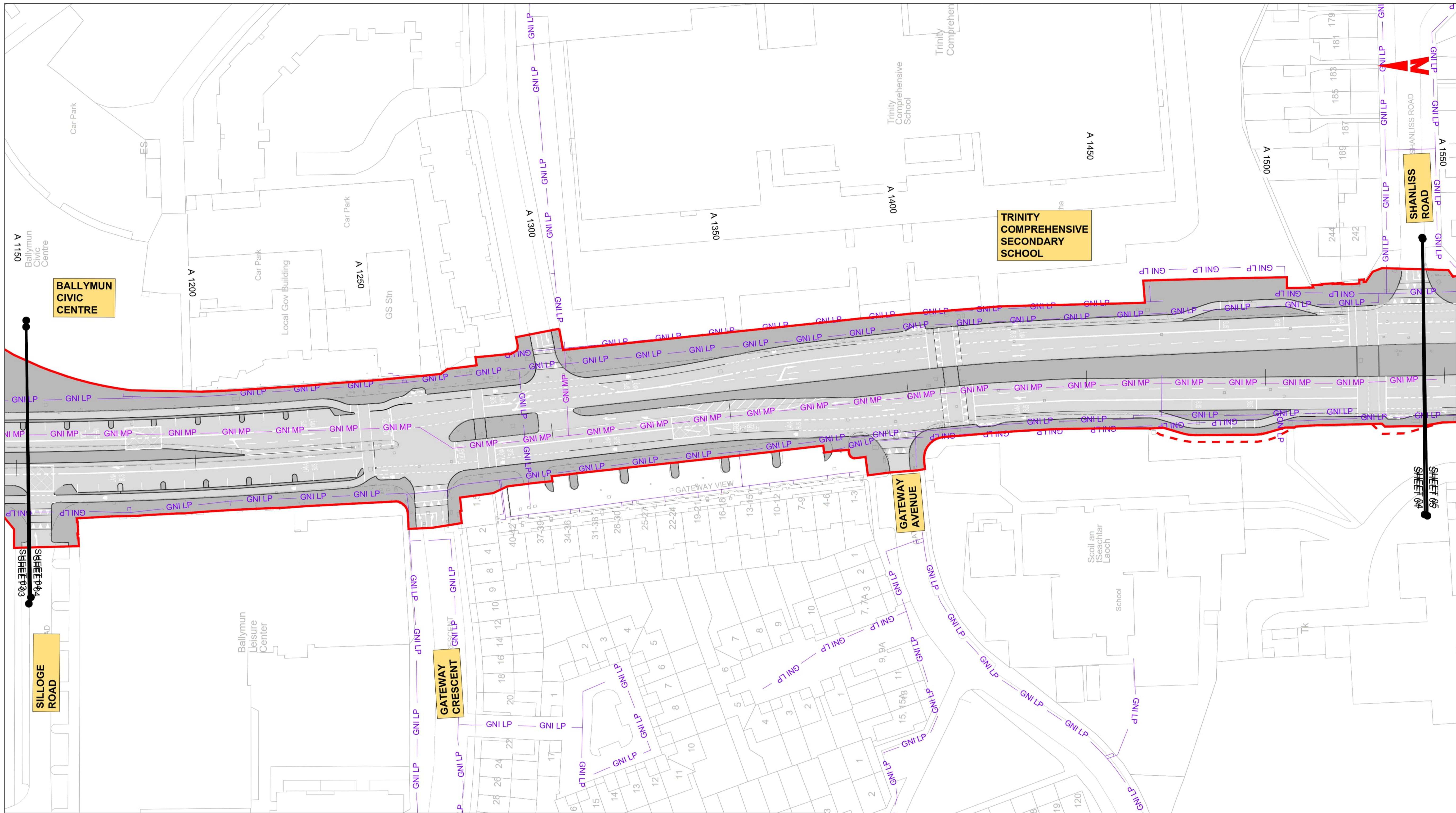
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		M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING	<p>Údarás Náisiúnta Iompair National Transport Authority</p>	<p>TYPSA</p>	<p><b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>							
									Date	Scale	Drawn	Checked	Approved	<p>Drawing Title</p> <p>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>			
									13/05/2022	1:500 @ A1 1:1000 @ A3	DS	EE	SMG				
									Programme Code	Originator Code	QMS Code		<p>Drawing File Name</p> <p>BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0003</p>				
									BCIDD	ROT							
									<p>Sheet Number</p> <p>03 of 37</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>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		

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Rev	Date	Dm	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 / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</b>			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0004	Sheet Number: 04 of 37	Status: A	Rev: M01

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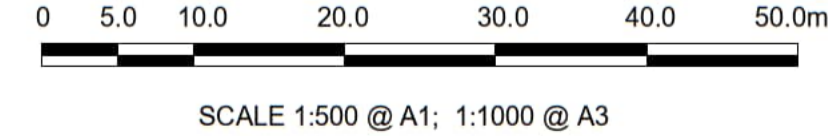


**LEGEND:**

--- EXISTING KERB LINE	--- PROPOSED KERB LINE
--- 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	Dm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
TYPSA

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

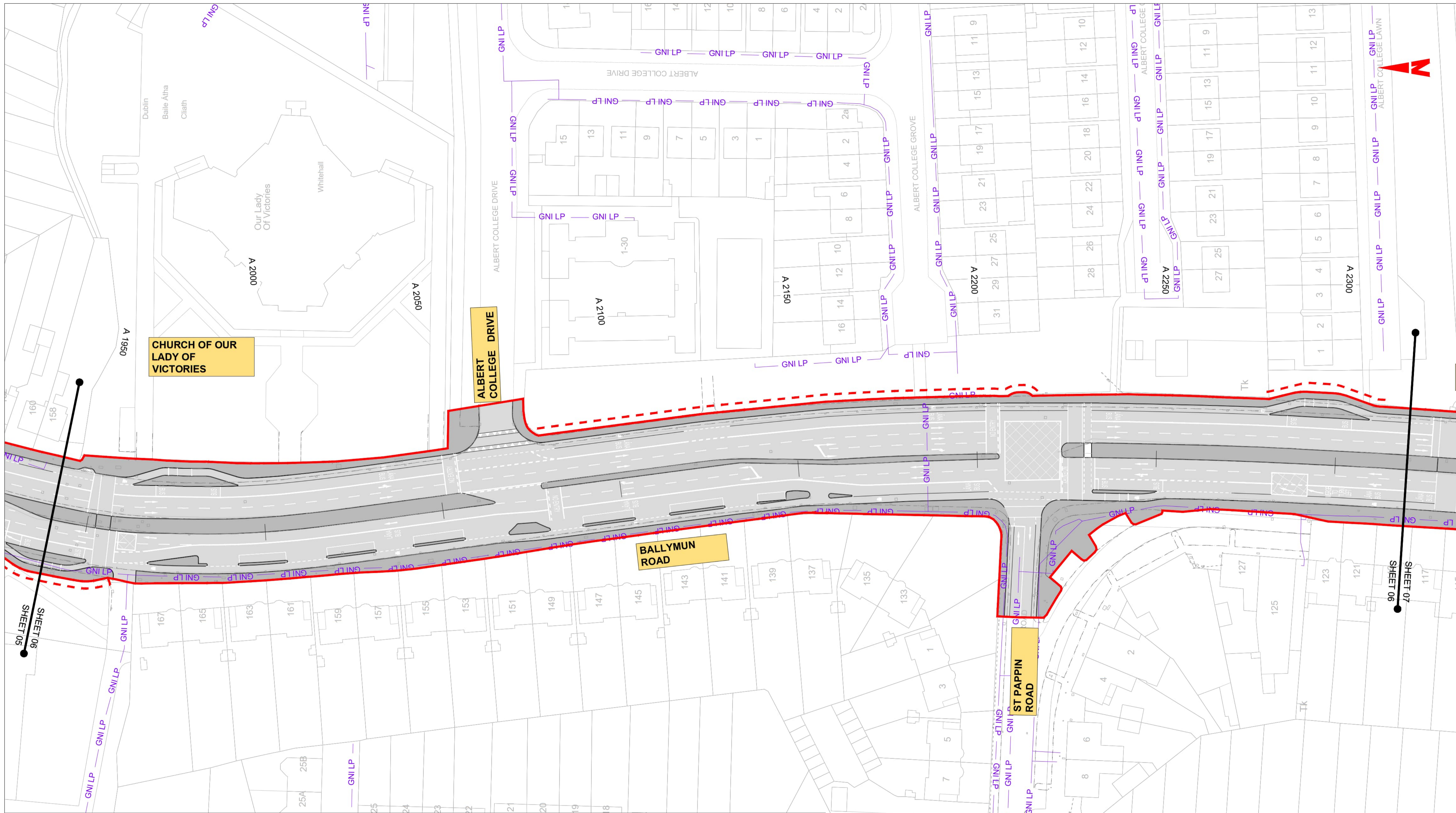
Drawn: DS  
Checked: EE  
Approved: SMG

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 GNI ASSET ALTERATIONS</b>			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0005	Sheet Number: 05 of 37	Status: A	Rev: M01

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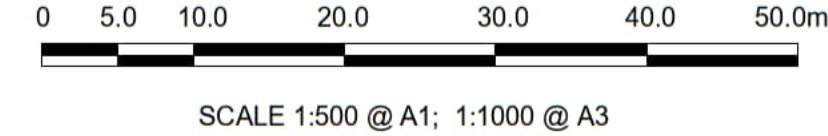


**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- 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



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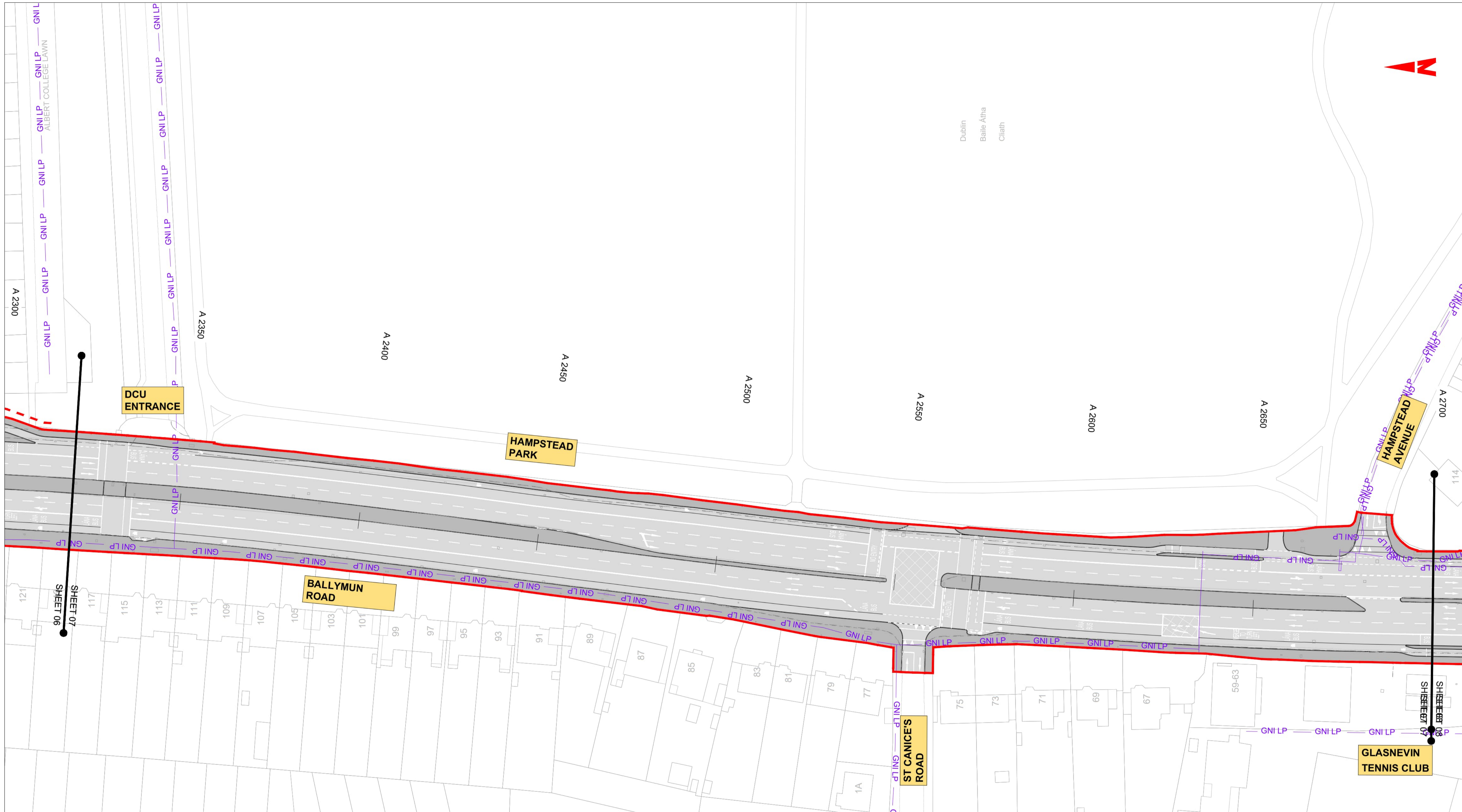
Rev	Date	Dm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Údaráis 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
Programme Code BCIDD	Originator Code ROT	Approved SMG	QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0006	Sheet Number 06 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**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

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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**  
 TYPISA

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:

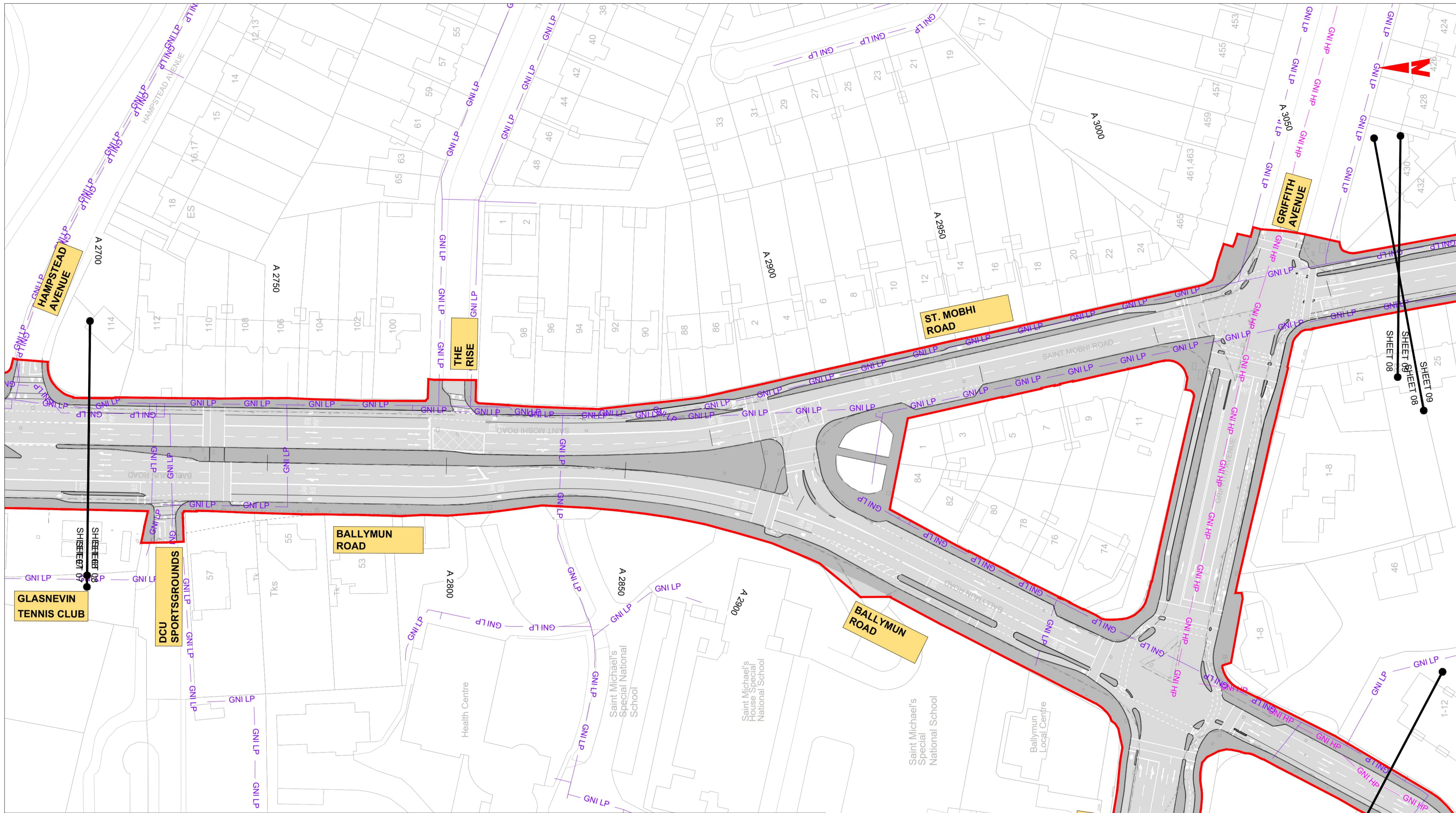
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**GNI ASSET ALTERATIONS**

Drawing File Name: BCIDD-ROT-UTL\_UG-0304\_XX\_00-DR-CU-0007  
 Sheet Number: 07 of 37  
 Status: A  
 Rev: M01

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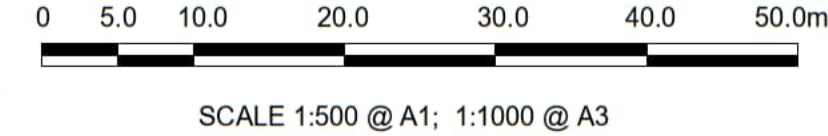


**LEGEND:**

--- EXISTING KERB LINE	--- PROPOSED KERB LINE
--- 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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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 CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0008	Sheet Number 08 of 37	Status A	Rev M01

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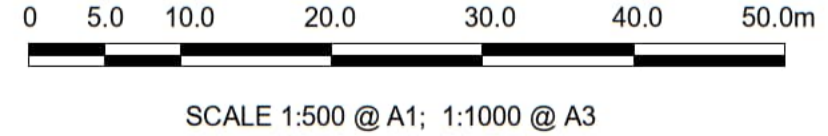


**LEGEND:**

	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
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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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

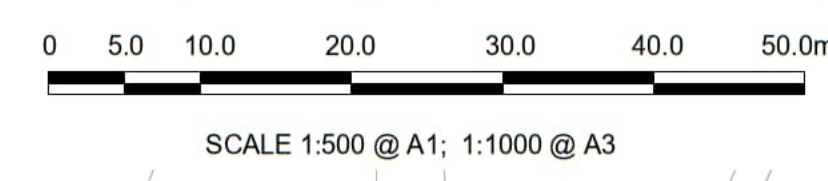
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0009	Sheet Number 09 of 37	Status A	Rev M01

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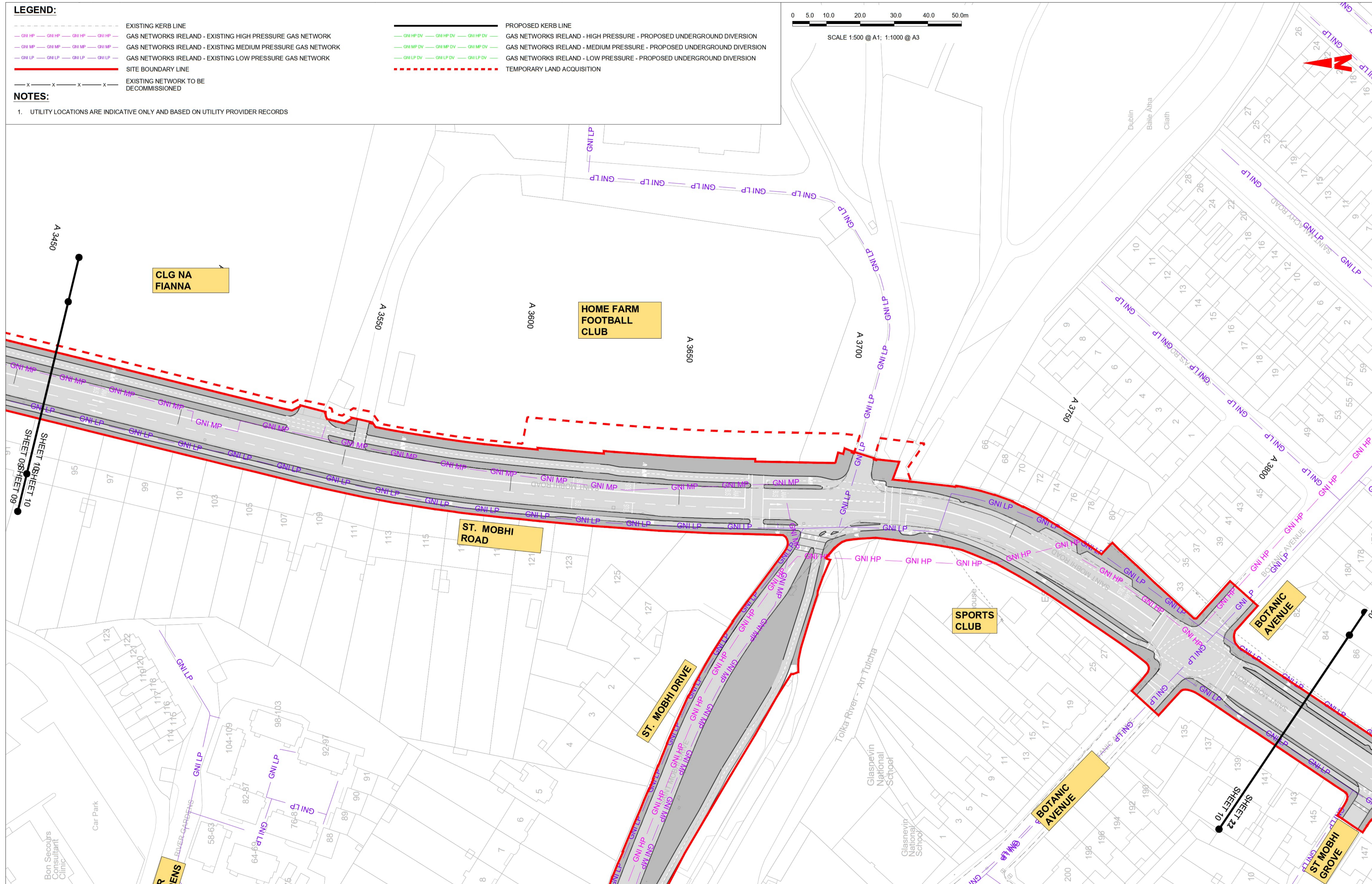
**LEGEND:**

- 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:**

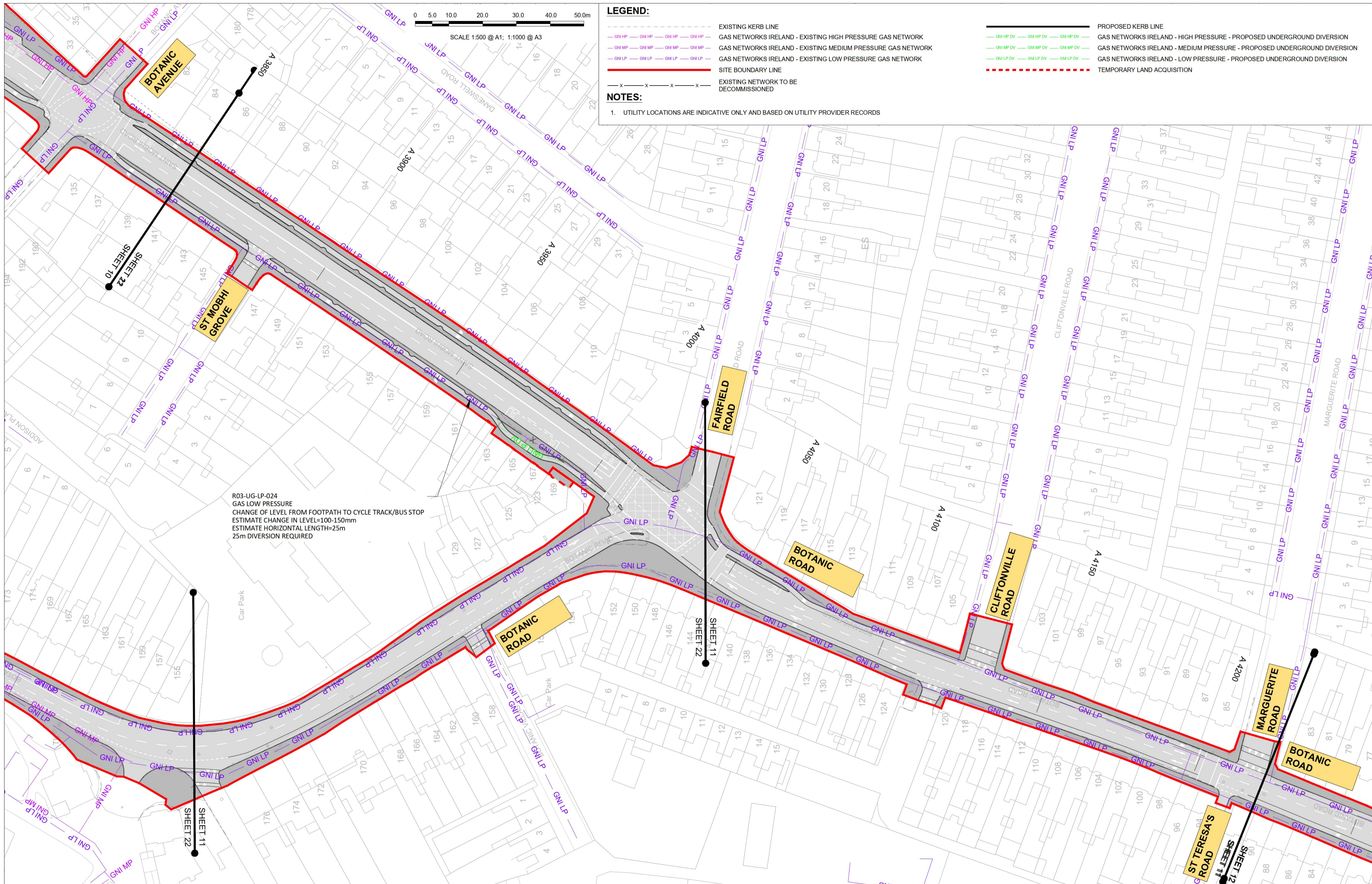
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Rev	Date	Drn	Chk'd	App'd	Description																						
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING																						
<b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority	<b>Engineering Designer</b> <b>PROD</b> TYPSA																										
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Programme Code: BCIDD	Originator Code: ROT	QMS Code:																									
<p><b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p> <p><b>Drawing Title</b> BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0010</td> <td>Sheet Number: 10 of 37</td> <td>Status: A</td> <td>Rev: M01</td> </tr> </table>			Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0010	Sheet Number: 10 of 37	Status: A	Rev: M01																			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0010	Sheet Number: 10 of 37	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
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R03-UG-LP-024  
 GAS LOW PRESSURE  
 CHANGE OF LEVEL FROM FOOTPATH TO CYCLE TRACK/BUS STOP  
 ESTIMATE CHANGE IN LEVEL=100-150mm  
 ESTIMATE HORIZONTAL LENGTH=25m  
 25m DIVERSION REQUIRED

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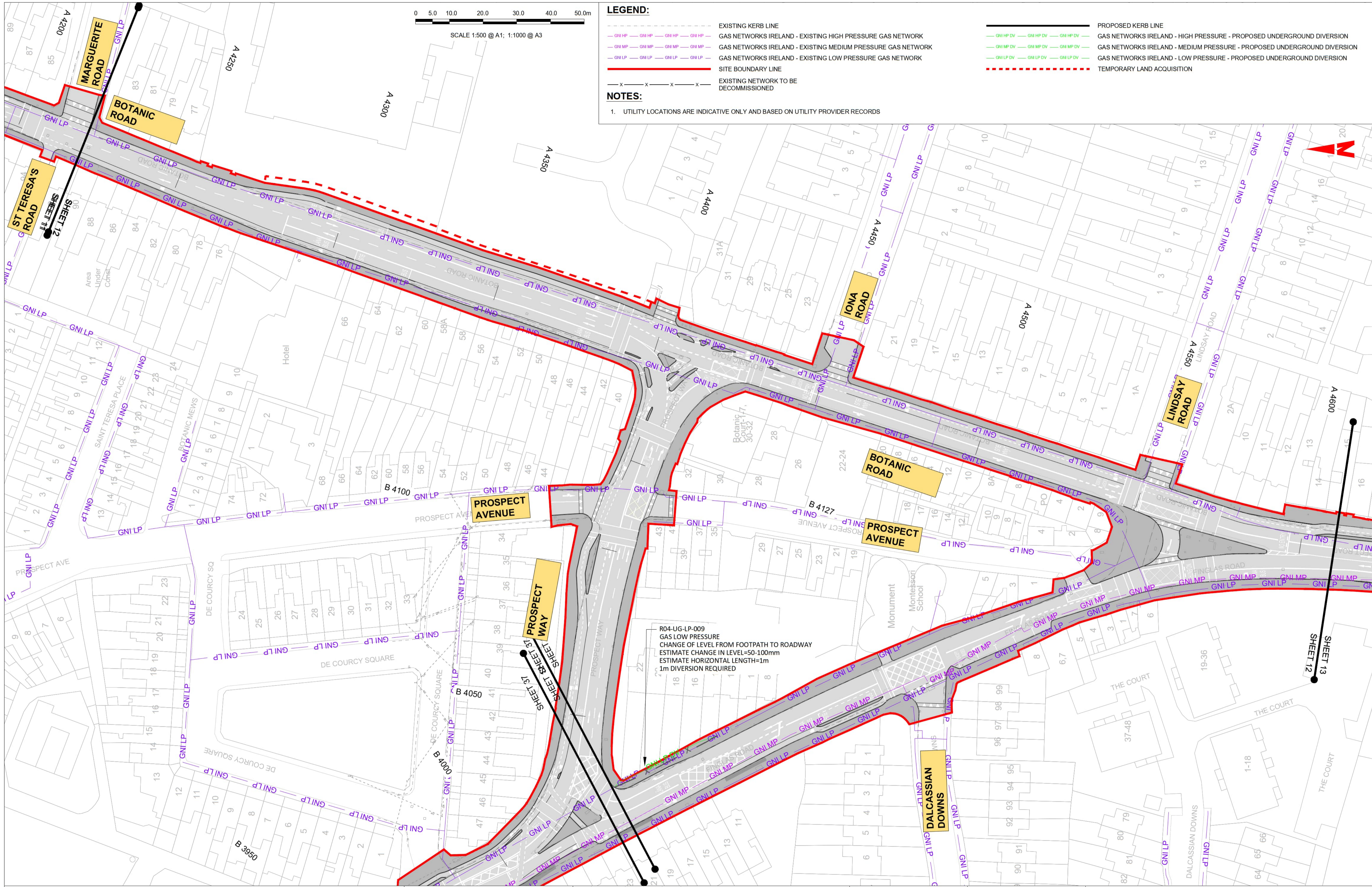


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Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>PROD</b> TYPSA	
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE
Programme Code BCIDD	Originator Code ROT	QMS Code	Approved SMG

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0011	Sheet Number 11 of 37	Status A	Rev M01





**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
- x-x-x- 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
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R04-UG-LP-009  
 GAS LOW PRESSURE  
 CHANGE OF LEVEL FROM FOOTPATH TO ROADWAY  
 ESTIMATE CHANGE IN LEVEL=50-100mm  
 ESTIMATE HORIZONTAL LENGTH=1m  
 1m DIVERSION REQUIRED

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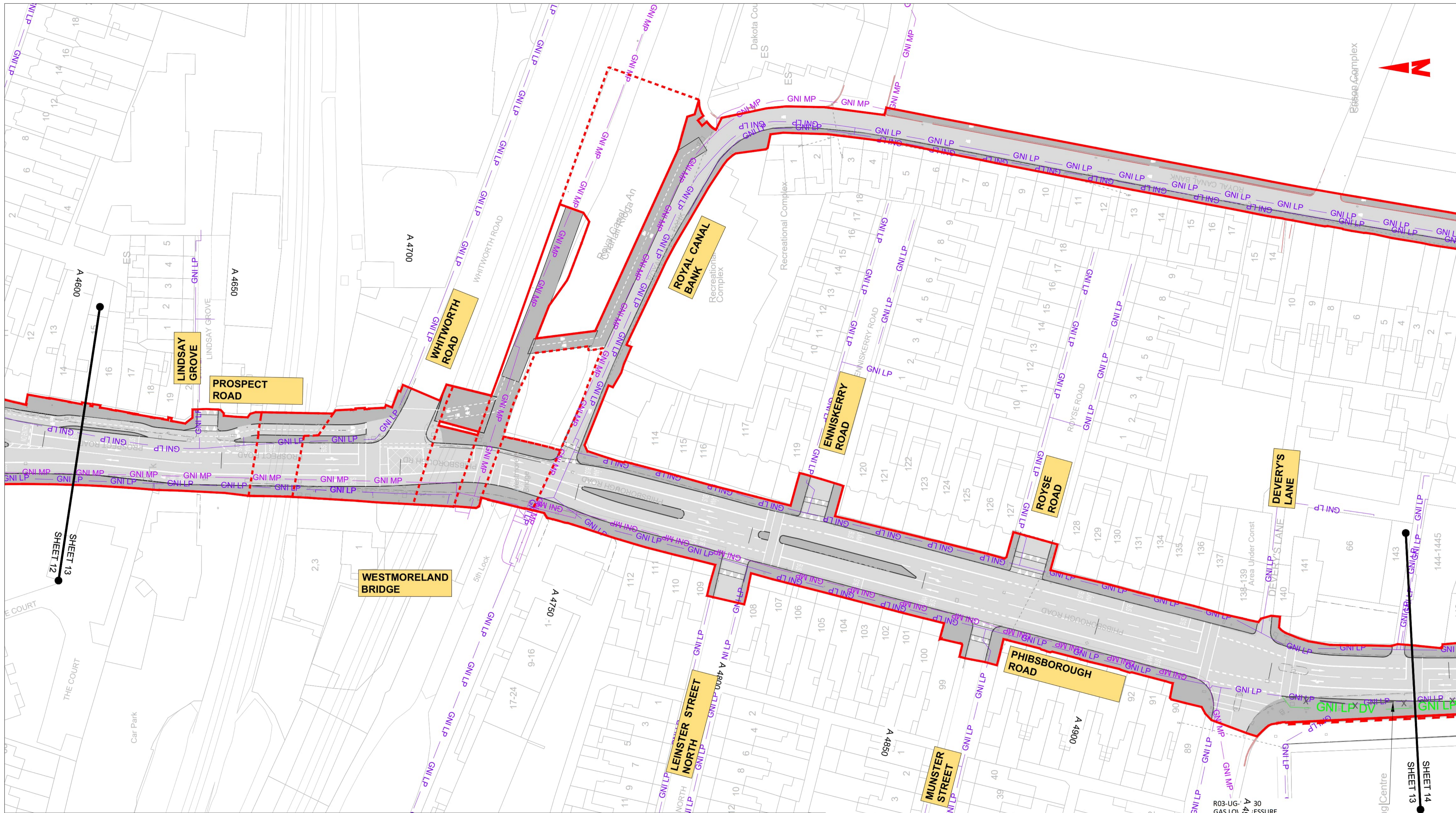


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>PROD</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 GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0012	Sheet Number 12 of 37	Status A	Rev M01



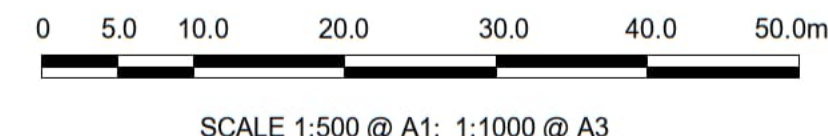


**LEGEND:**

- 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

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<p>Rev   Date   Dwn   Chk'd   App'd   Description</p> <p>M01   13/05/2022   DS   EE   SMG   ISSUE FOR PHASE 4 : PLANNING</p>		<p>Client</p> <p><b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p><b>PROD</b> TYPSA</p>		<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>			
<p>Date</p> <p>13/05/2022</p>		<p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p>		<p>Drawn</p> <p>DS</p>		<p>Checked</p> <p>EE</p>		<p>Approved</p> <p>SMG</p>	
<p>Programme Code</p> <p>BCIDD</p>		<p>Originator Code</p> <p>ROT</p>		<p>QMS Code</p>		<p>Drawing File Name</p> <p>BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0013</p>		<p>Sheet Number</p> <p>13 of 37</p>	
<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>					

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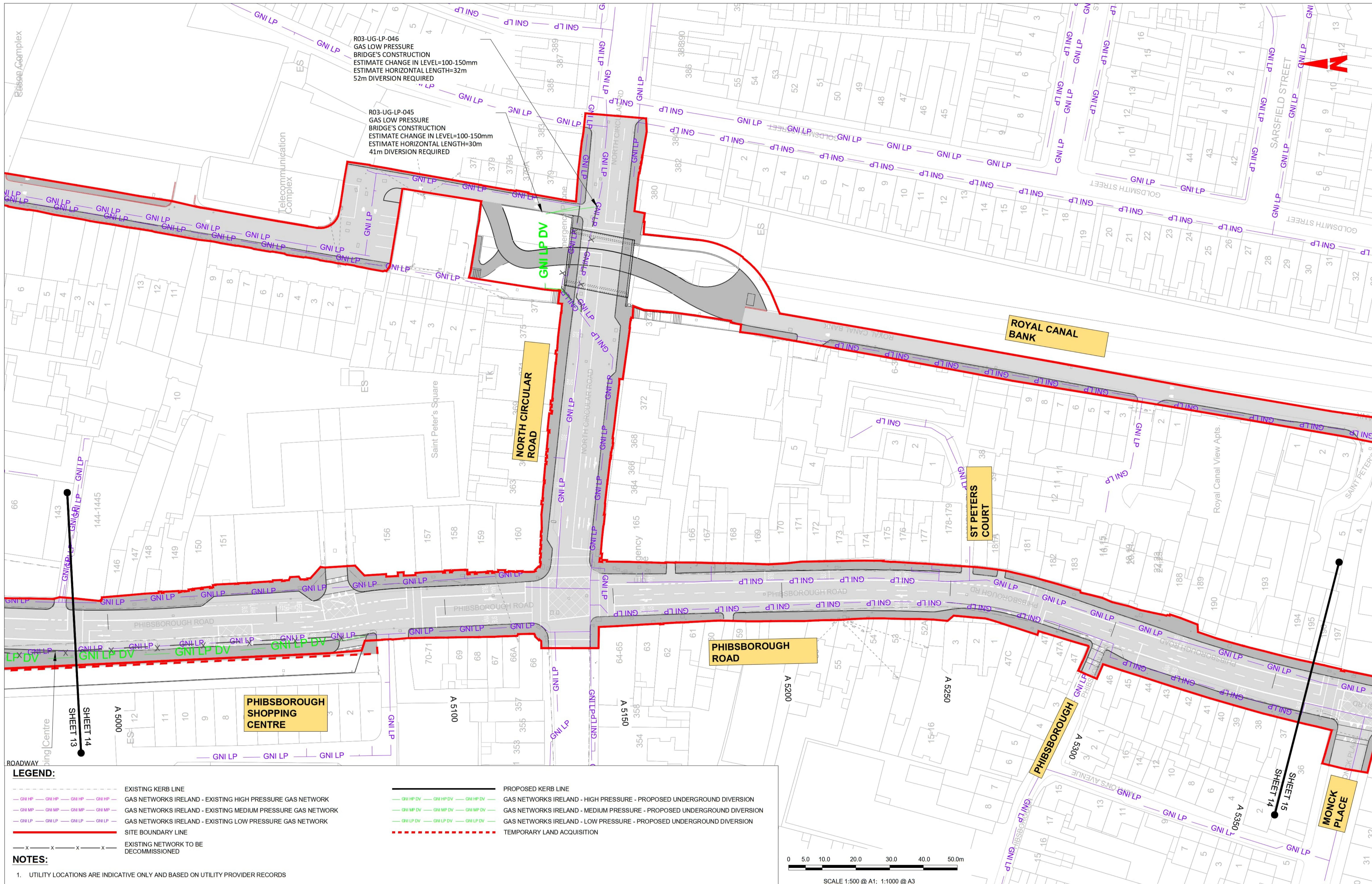
**Project Ireland 2040**  
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**Project Ireland 2040**  
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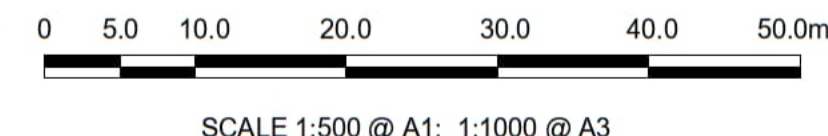


**LEGEND:**

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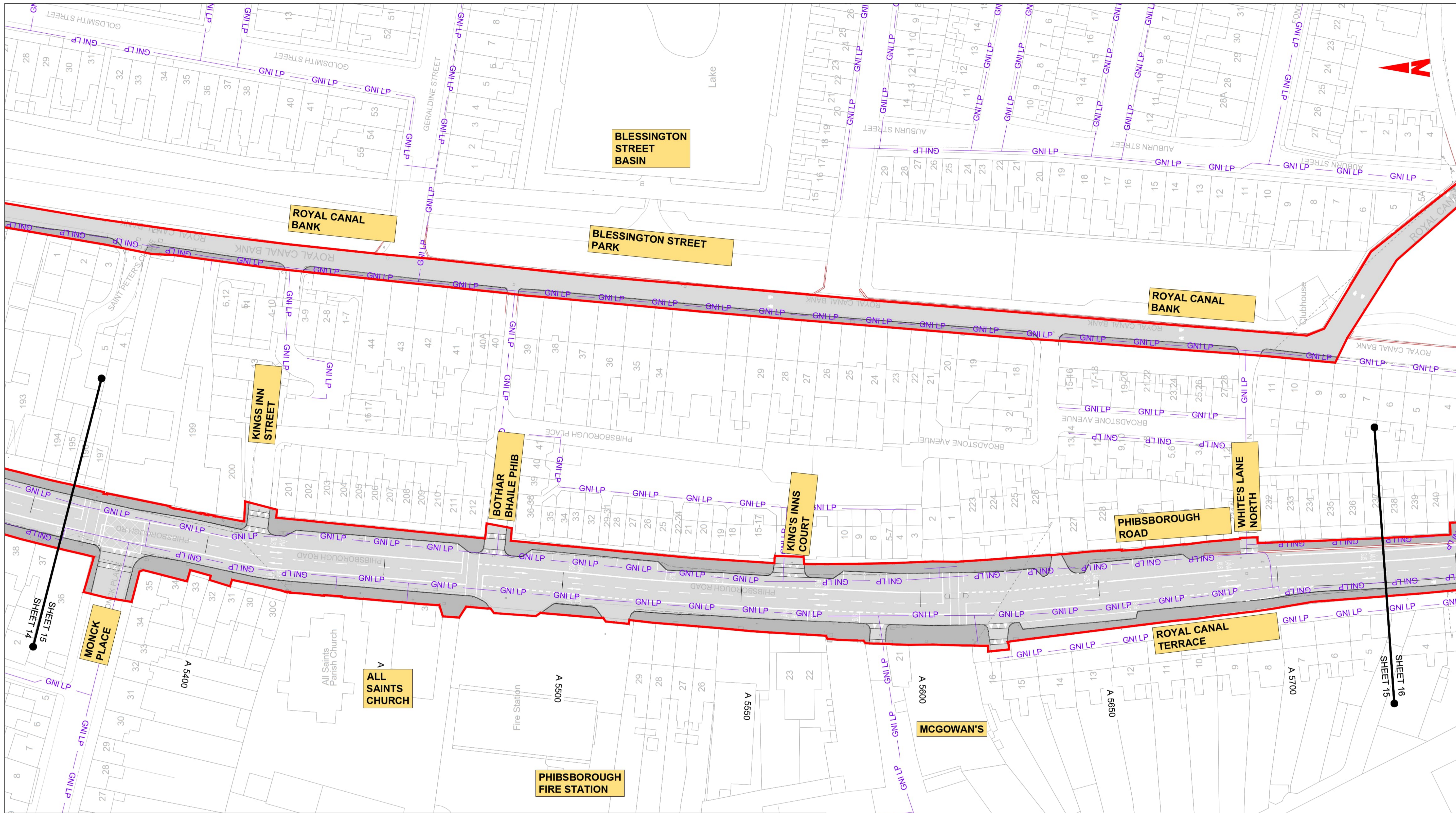
Rev	Date	Dm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4: PLANNING

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

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0014	14 of 37	A	M01

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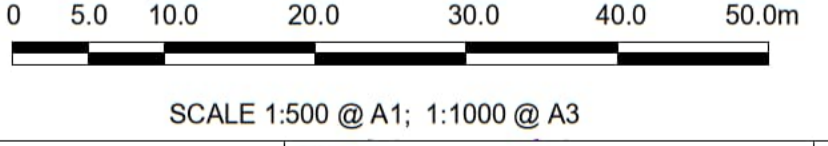


**LEGEND:**

- 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
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Rev	Date	Dm	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: **FROD**  
TYPSA

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

Programme Code: BCIDD  
Originator Code: ROT

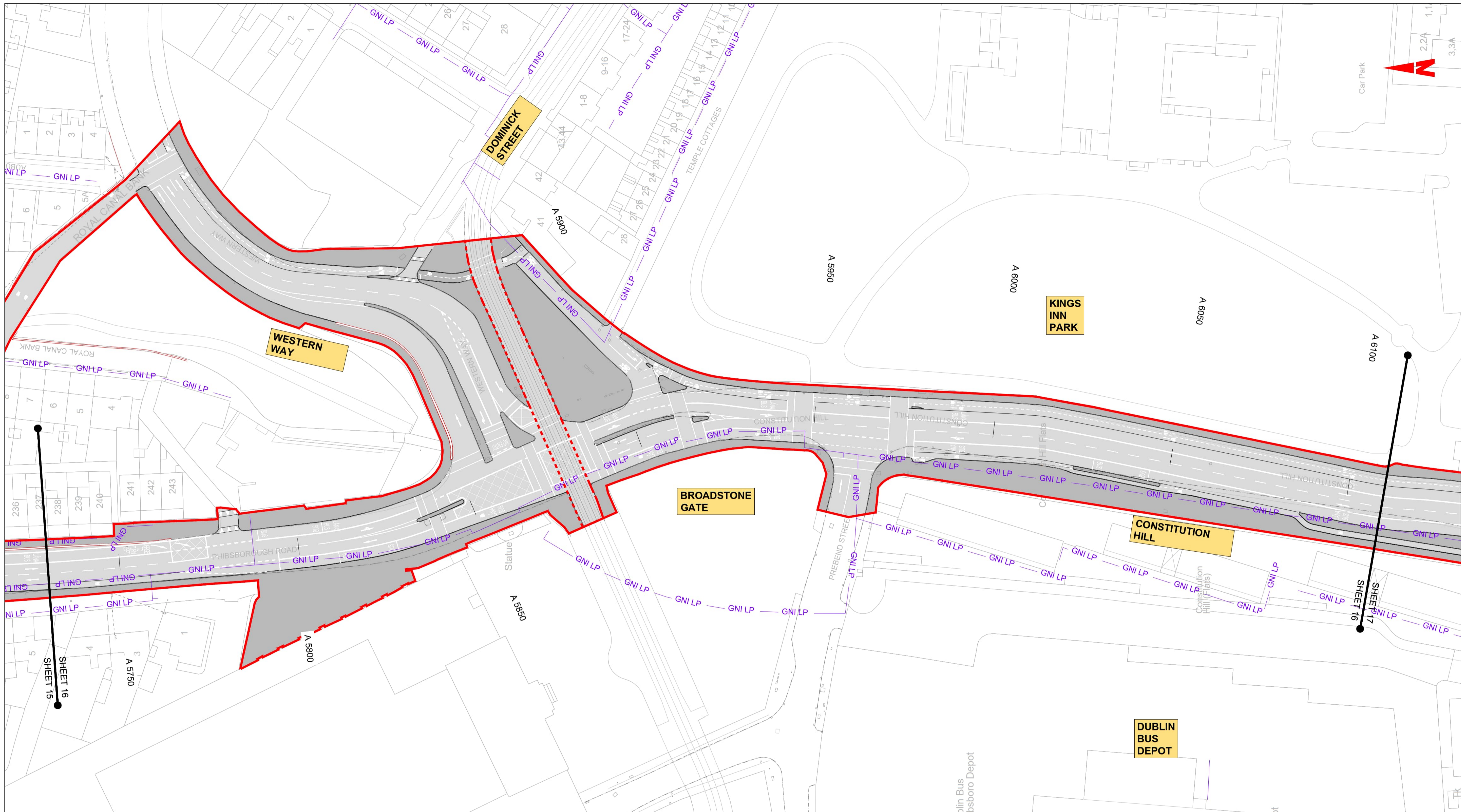
Drawn: DS  
Checked: EE  
Approved: SMG

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 GNI ASSET ALTERATIONS</b>			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0015	Sheet Number: 15 of 37	Status: A	Rev: M01

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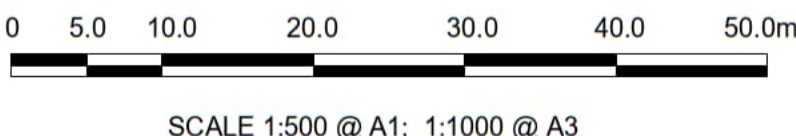


**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	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	Dm	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
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QMS Code

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

Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS

Drawing File Name	BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0016	Sheet Number	16 of 37	Status	A	Rev	M01
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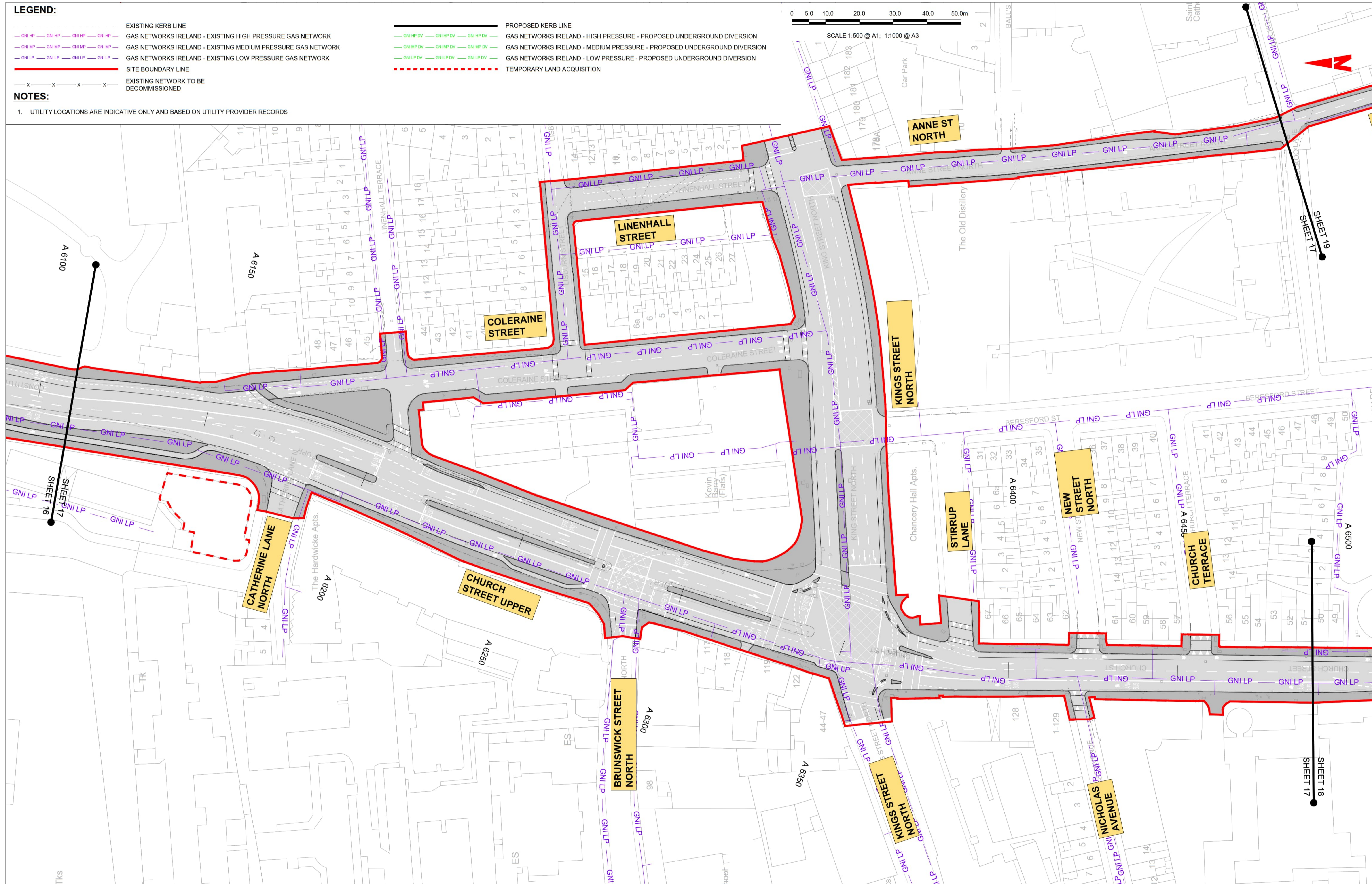
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- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
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SCALE 1:500 @ A1; 1:1000 @ A3



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

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

Engineering Designer: **PROD**  
TYPSA

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

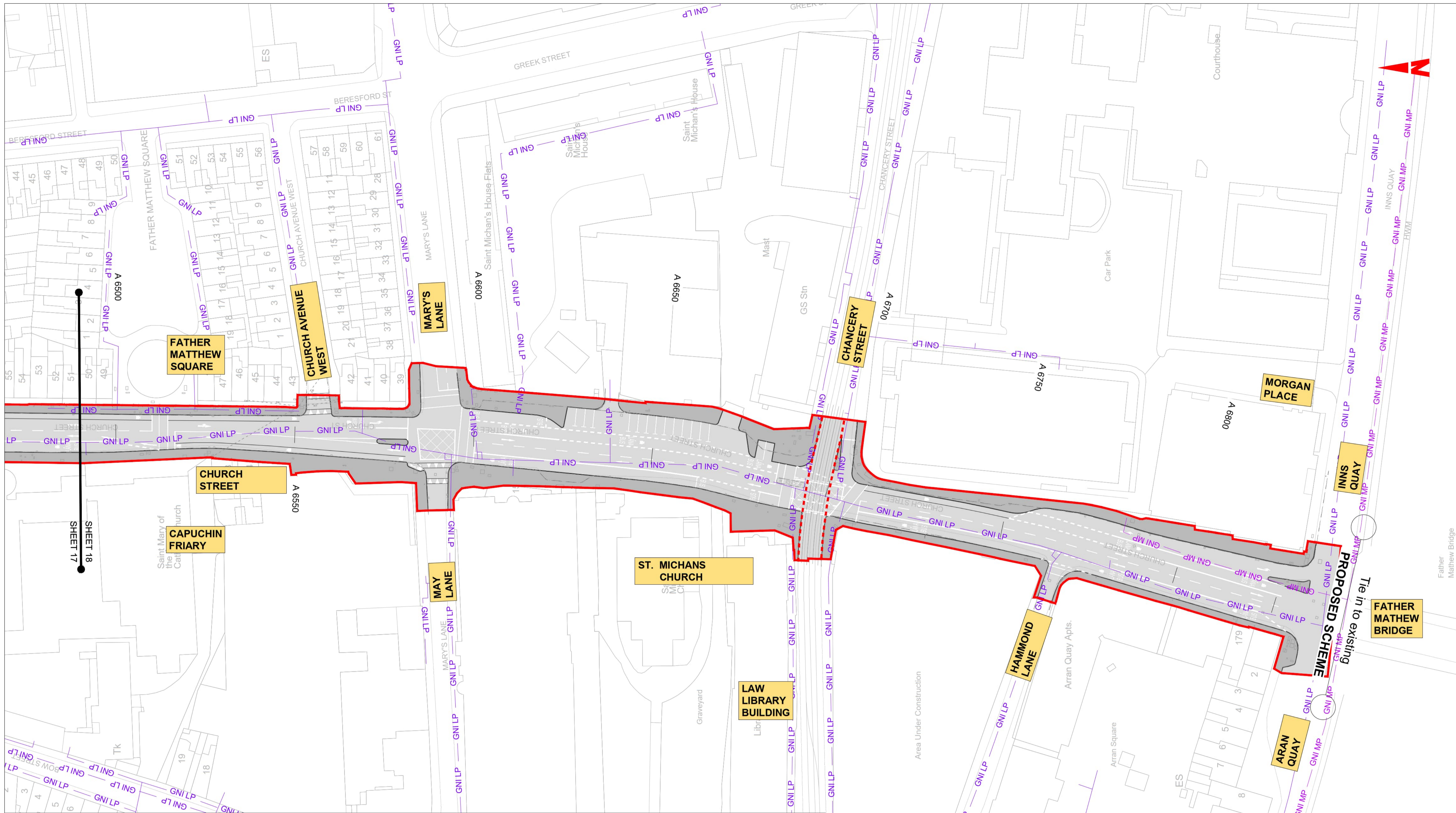
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Checked: EE  
Approved: SMG

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 GNI ASSET ALTERATIONS</b>			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0017	Sheet Number: 17 of 37	Status: A	Rev: M01

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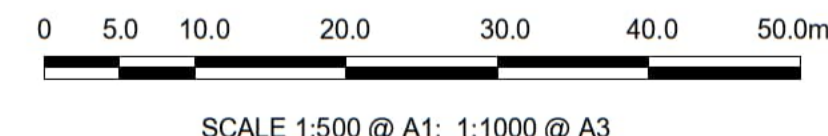


**LEGEND:**

	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
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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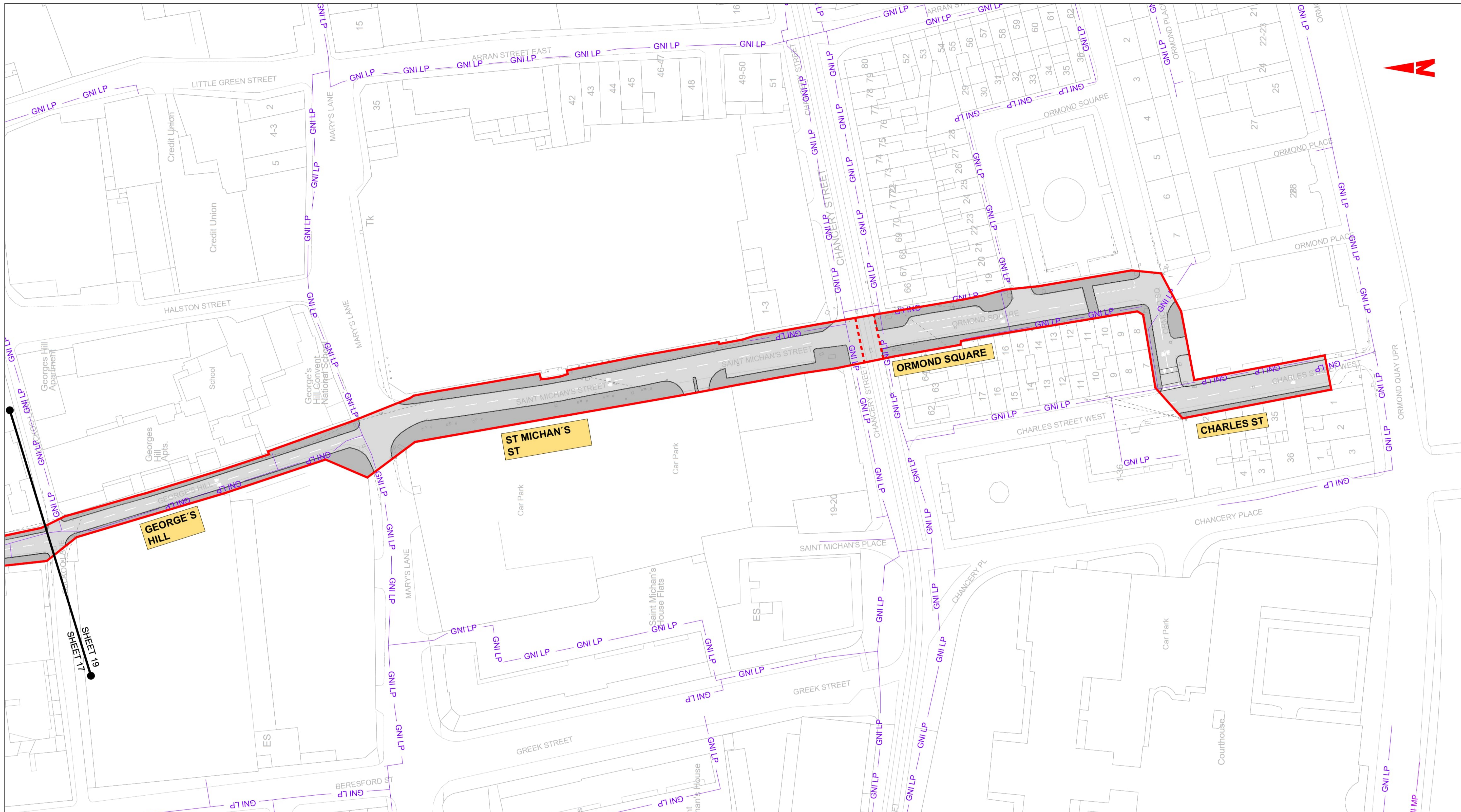
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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		
 Údarás Náisiúnta Iompair National Transport Authority		 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			

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0018	18 of 37	A	M01

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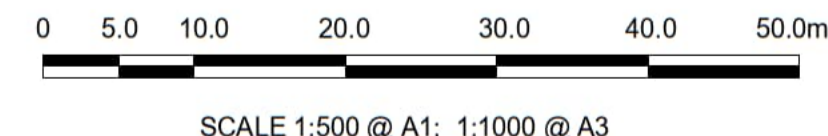


**LEGEND:**

- 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
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Rev	Date	Dm	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

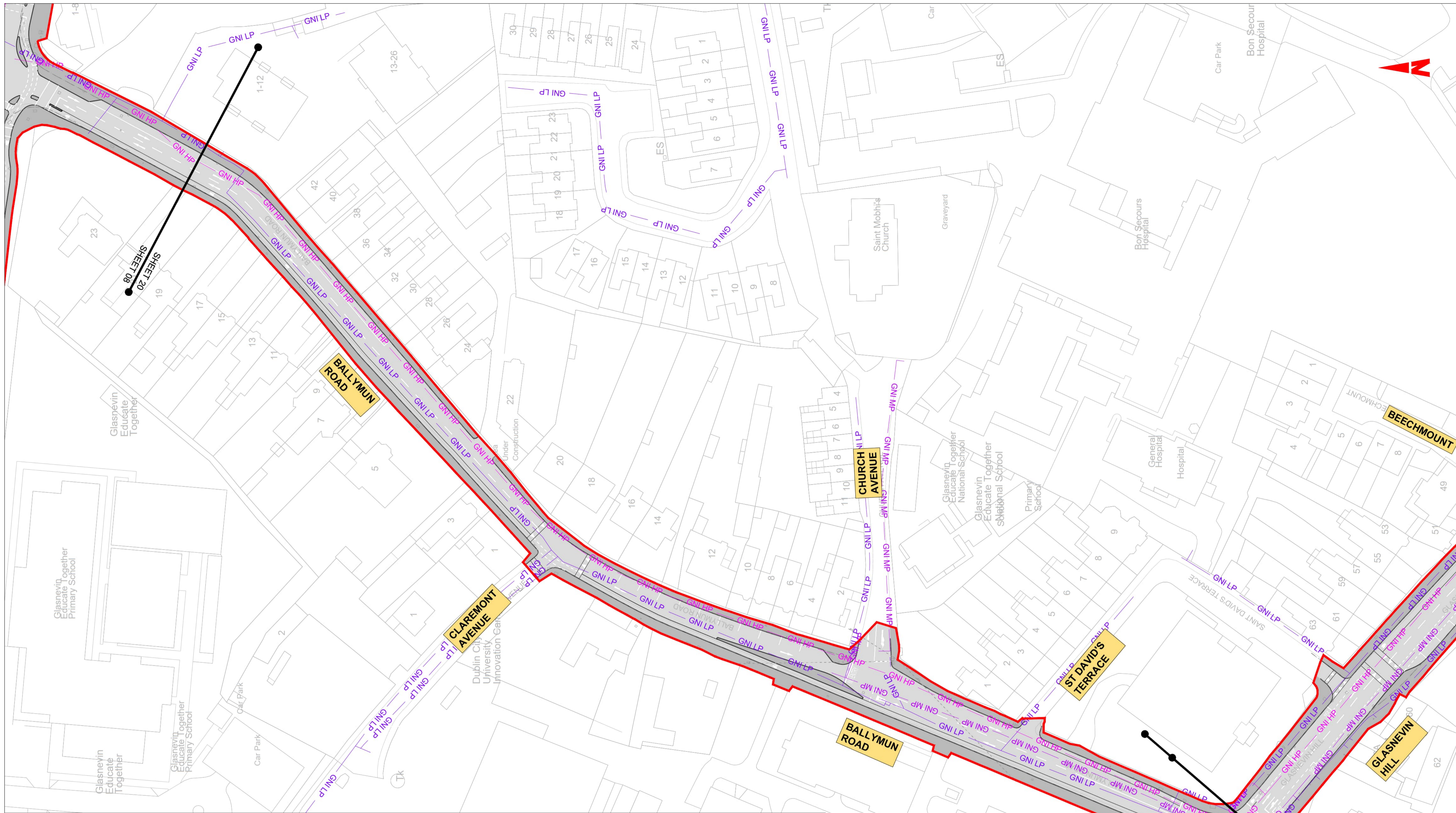
Drawn: DS  
Checked: EE  
Approved: SMG

QMS Code:

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

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



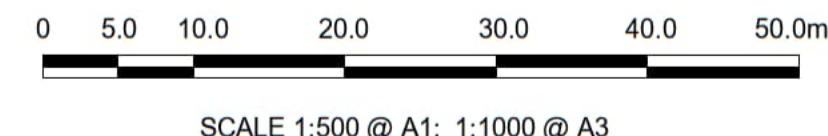


**LEGEND:**

- 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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Rev	Date	Dm	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: **PROD** TYPSA

Programme Code: BCIDD  
Originator Code: ROT

Drawn: DS  
Checked: EE  
Approved: SMG

QMS Code:

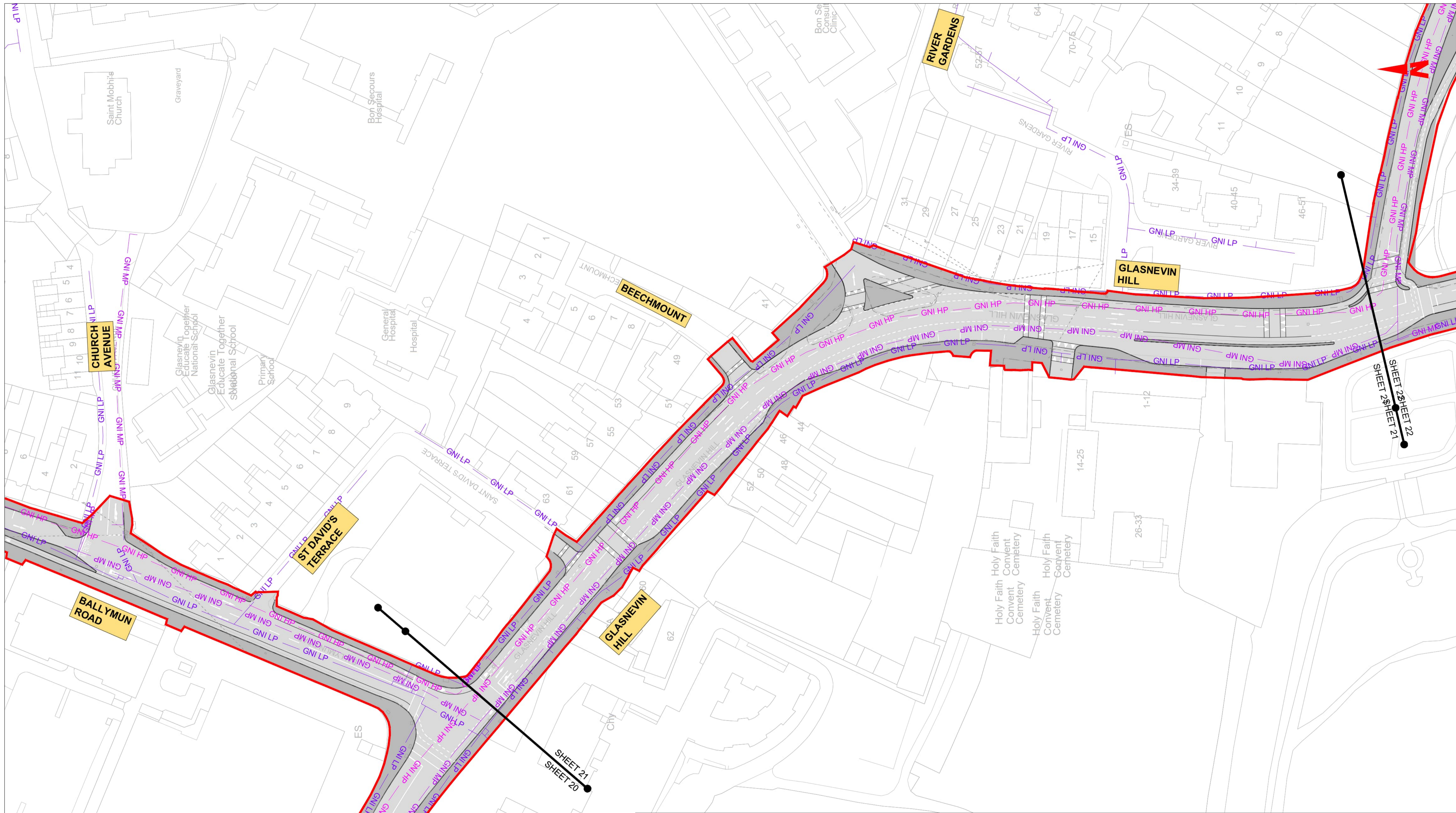
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
GNI ASSET ALTERATIONS

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

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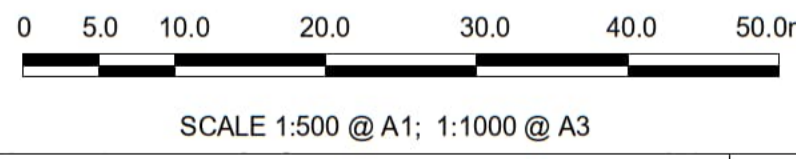


**LEGEND:**

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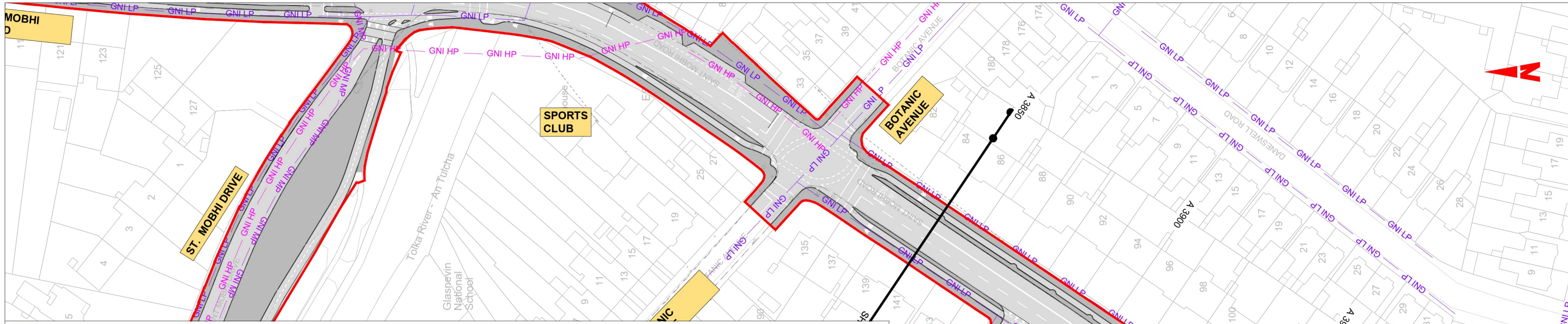


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

		<b>Engineering Designer</b> 		
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 GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0021	21 of 37	A	M01



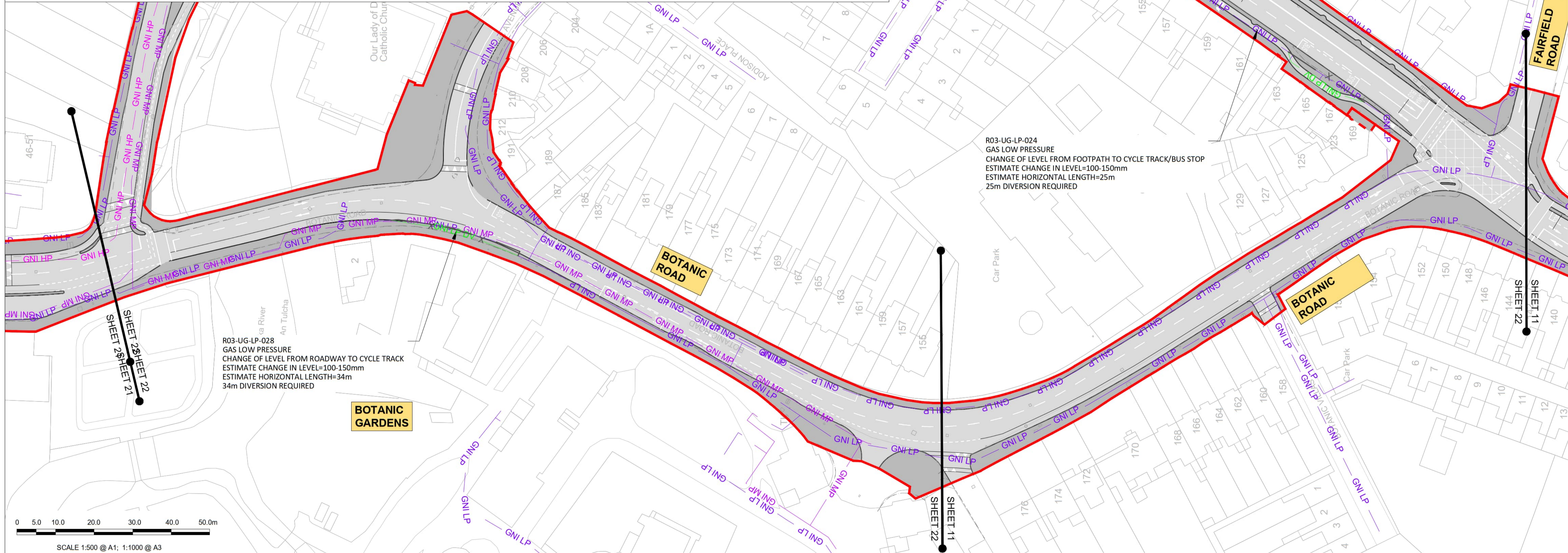


**LEGEND:**

- 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

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

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<p>Date 13/05/2022 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Programme Code BCIDD Originator Code ROT</p>		<p>QMS Code</p>			<p>Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0022 Sheet Number 22 of 37 Status A Rev M01</p>					

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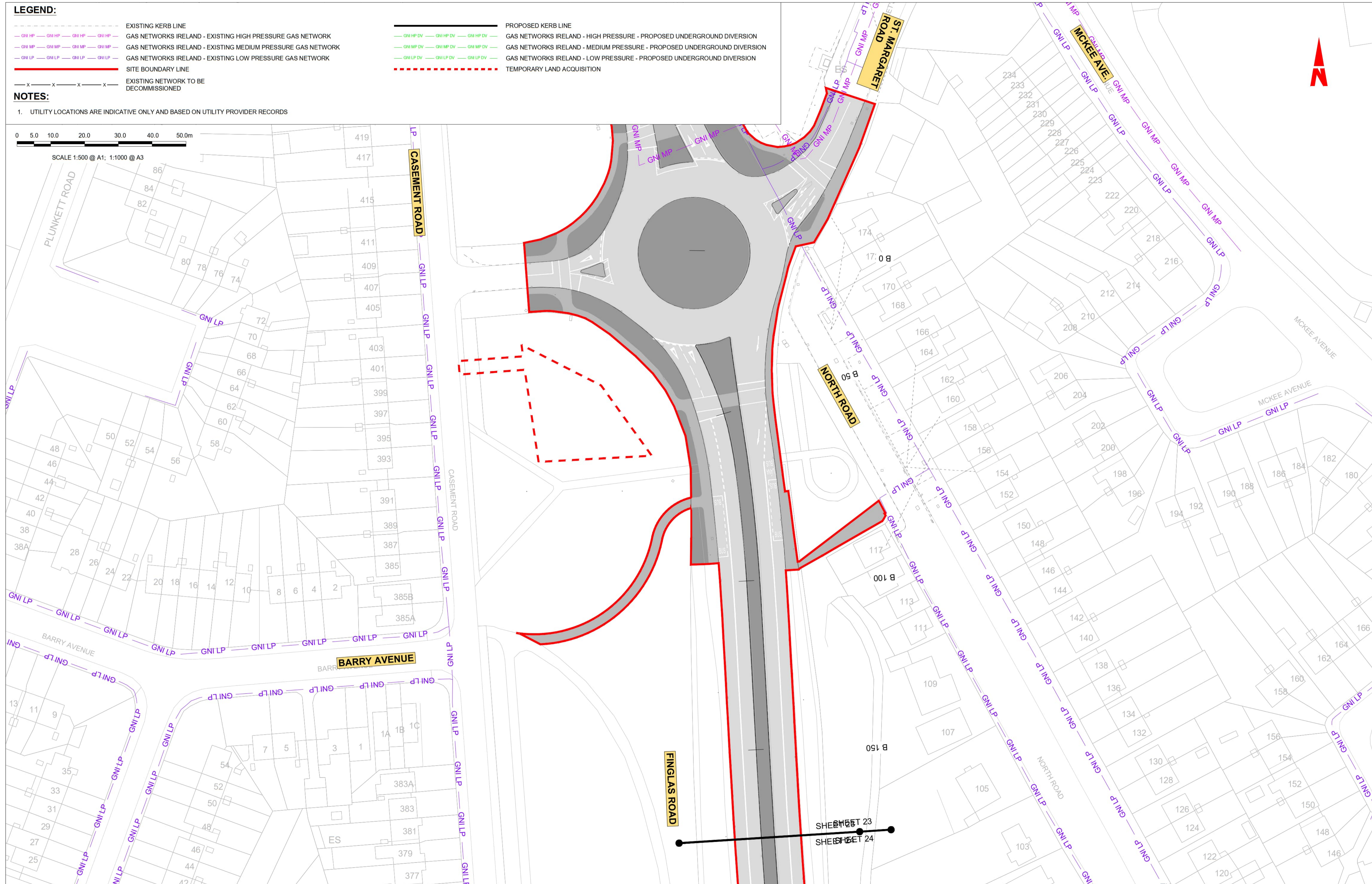
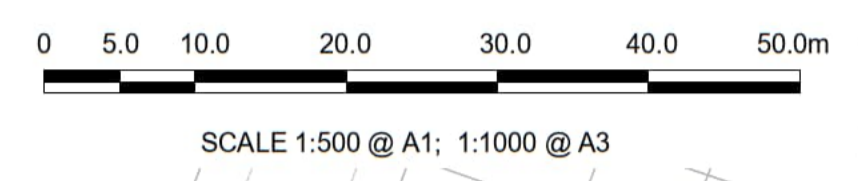


**LEGEND:**

- 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
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Rev	Date	Dm	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

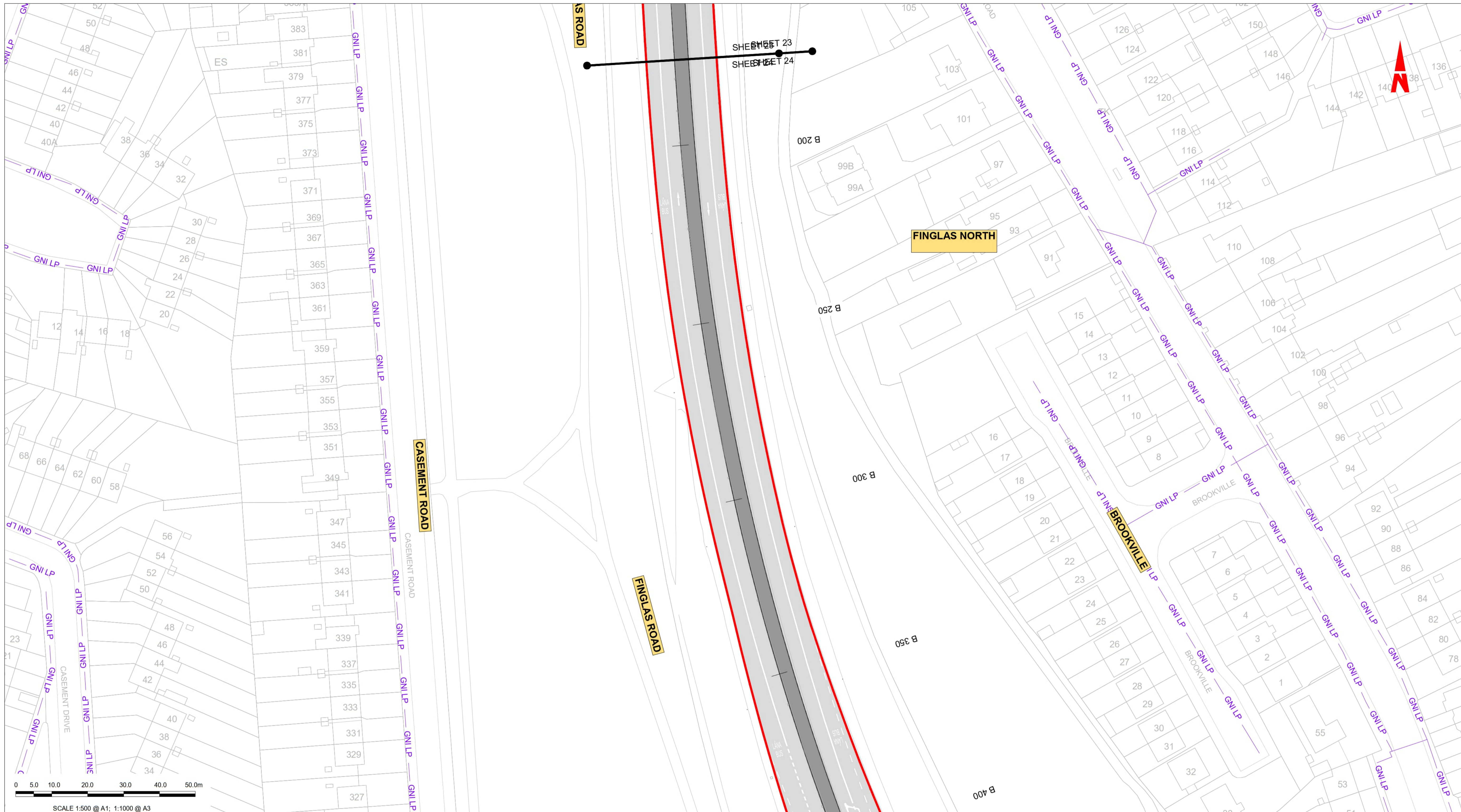
Drawn: DS  
Checked: EE  
Approved: SMG

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 GNI ASSET ALTERATIONS</b>			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0023	Sheet Number: 23 of 37	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
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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: **PROD**  
TYPSA

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

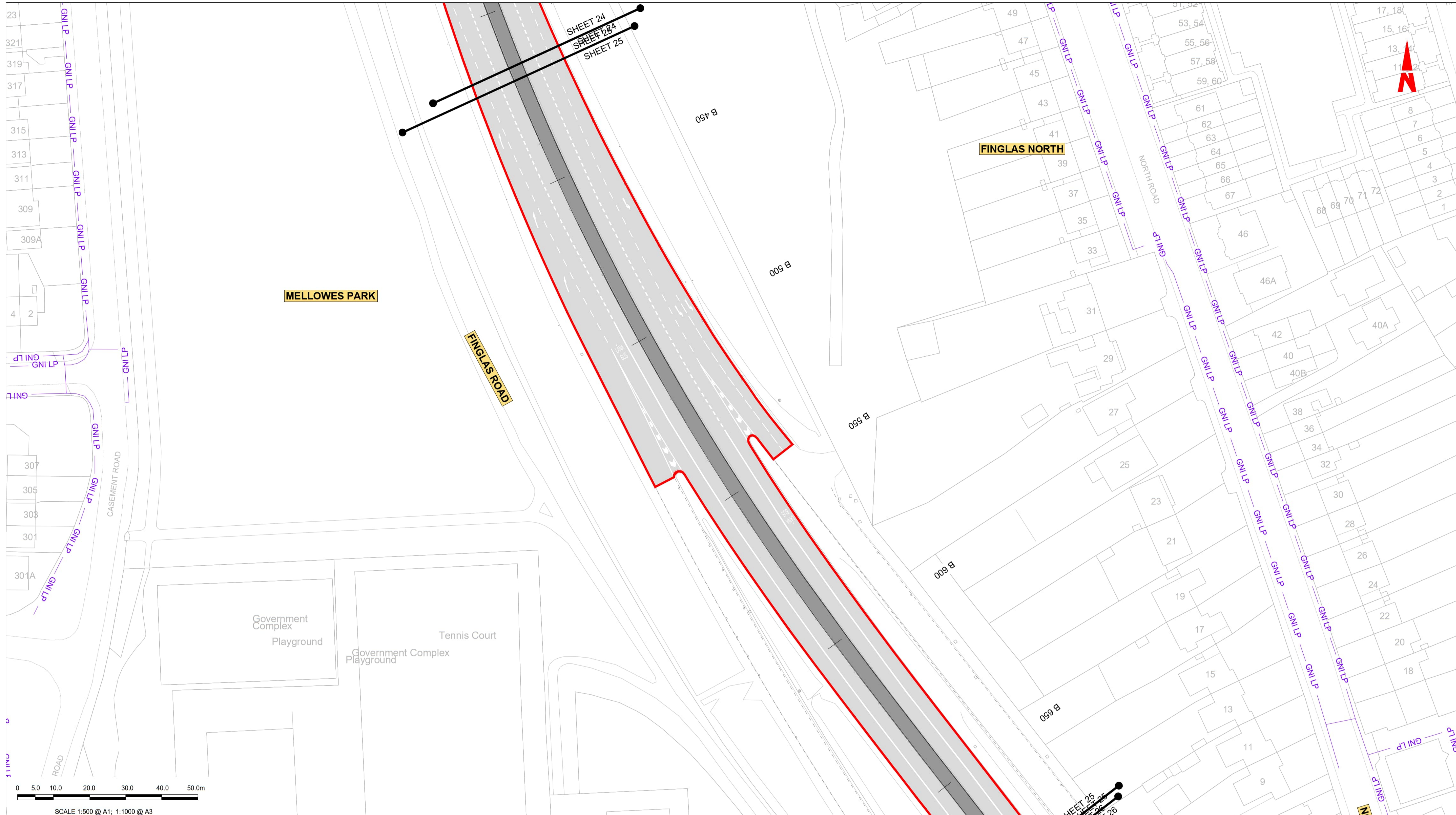
Drawn: DS  
Checked: EE  
Approved: SMG

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 GNI ASSET ALTERATIONS</b>			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0024	Sheet Number: 24 of 37	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

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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: **PROD**  
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:

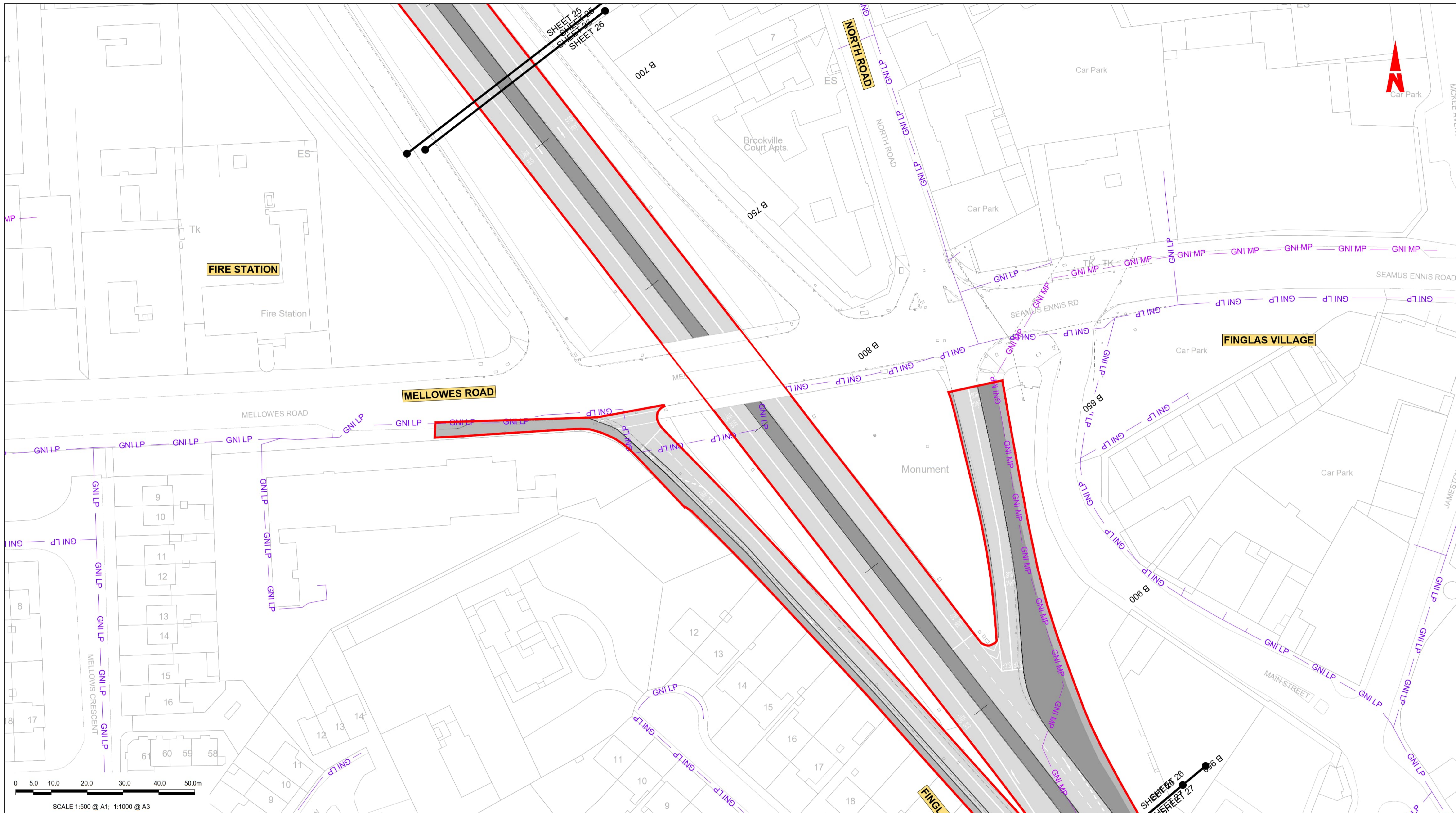
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
GNI ASSET ALTERATIONS

Drawing File Name: BCIDD-ROT-UTL\_UG-0304\_XX\_00-DR-CU-0025  
Sheet Number: 25 of 37  
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
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

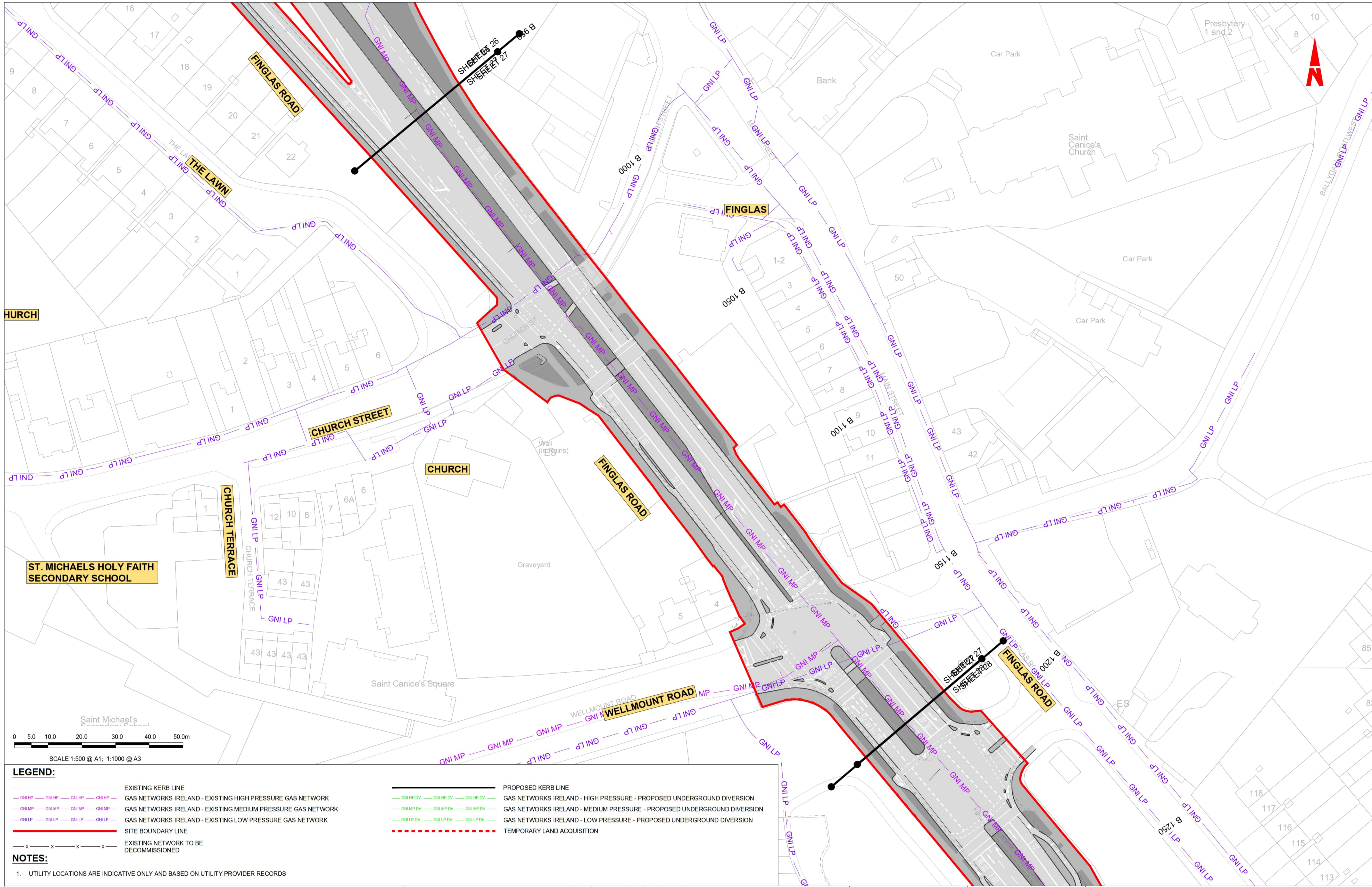
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY





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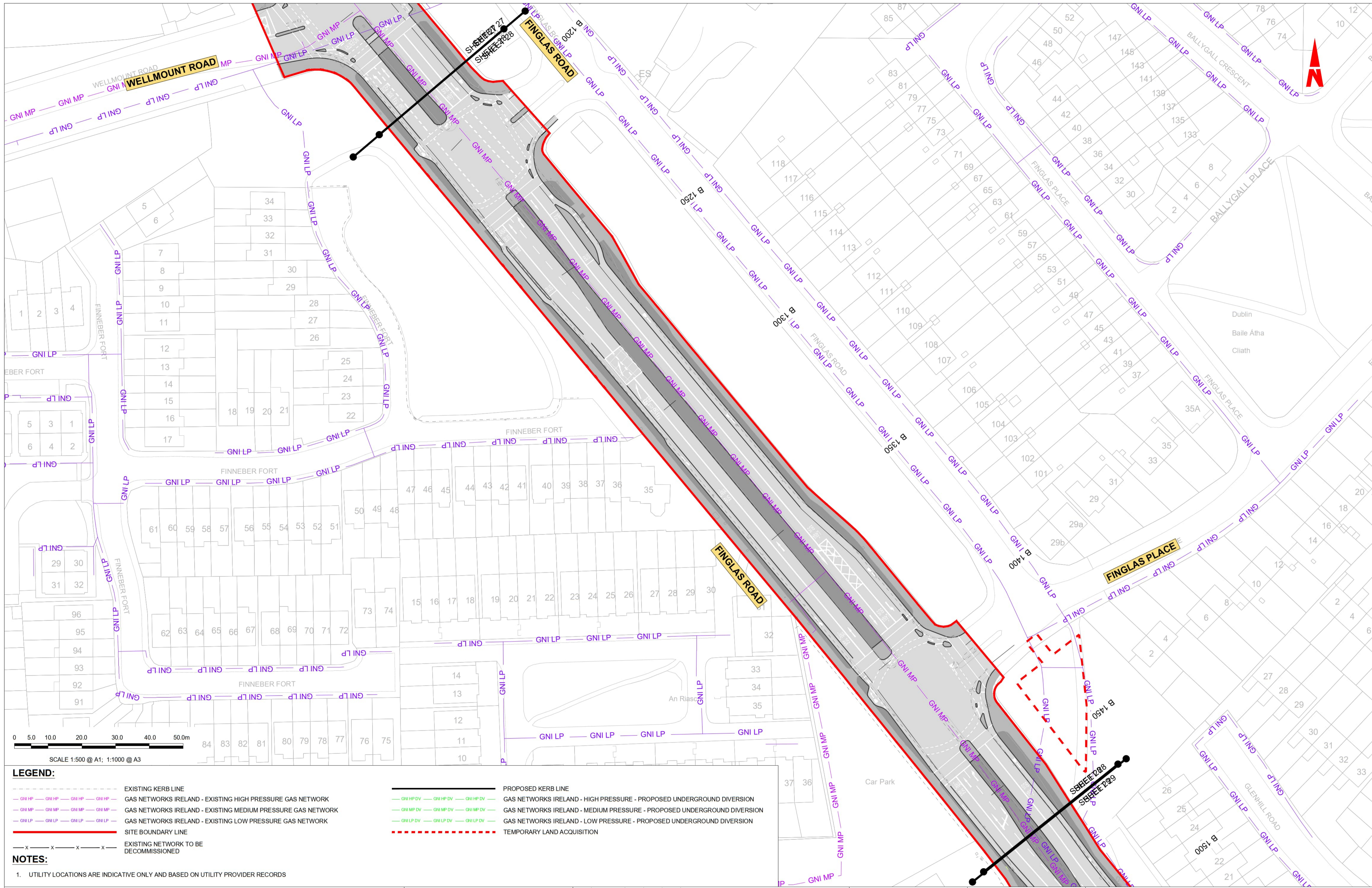
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

<b>Client</b>  Údarás Náisiúnta Iompair National Transport Authority		<b>Engineering Designer</b>  IROD 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 / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0027	27 of 37	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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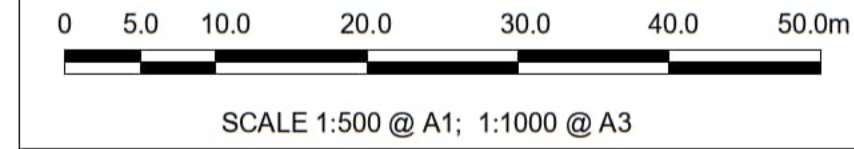
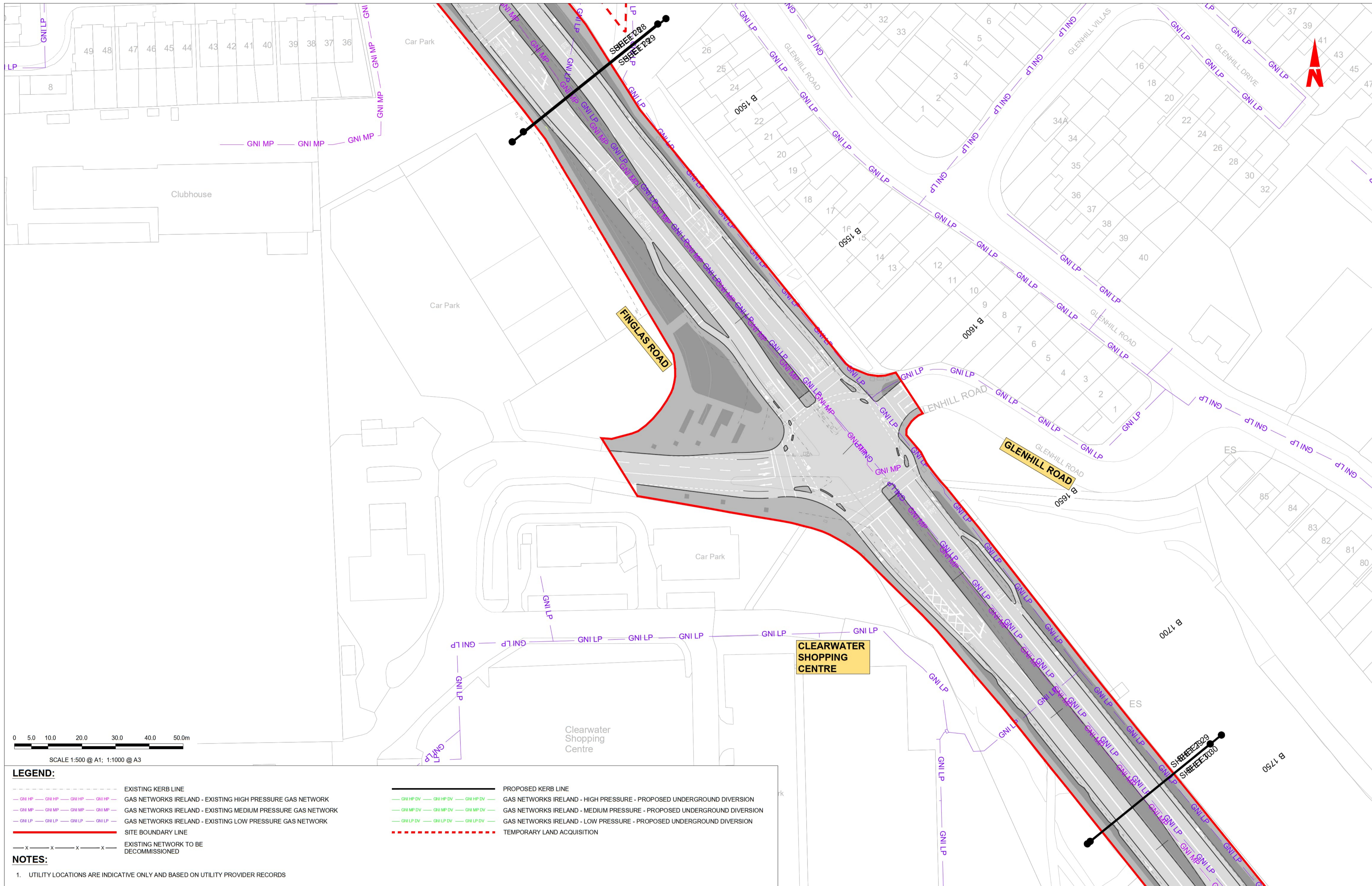
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0028	Sheet Number 28 of 37	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
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

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Rev	Date	Dm	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:

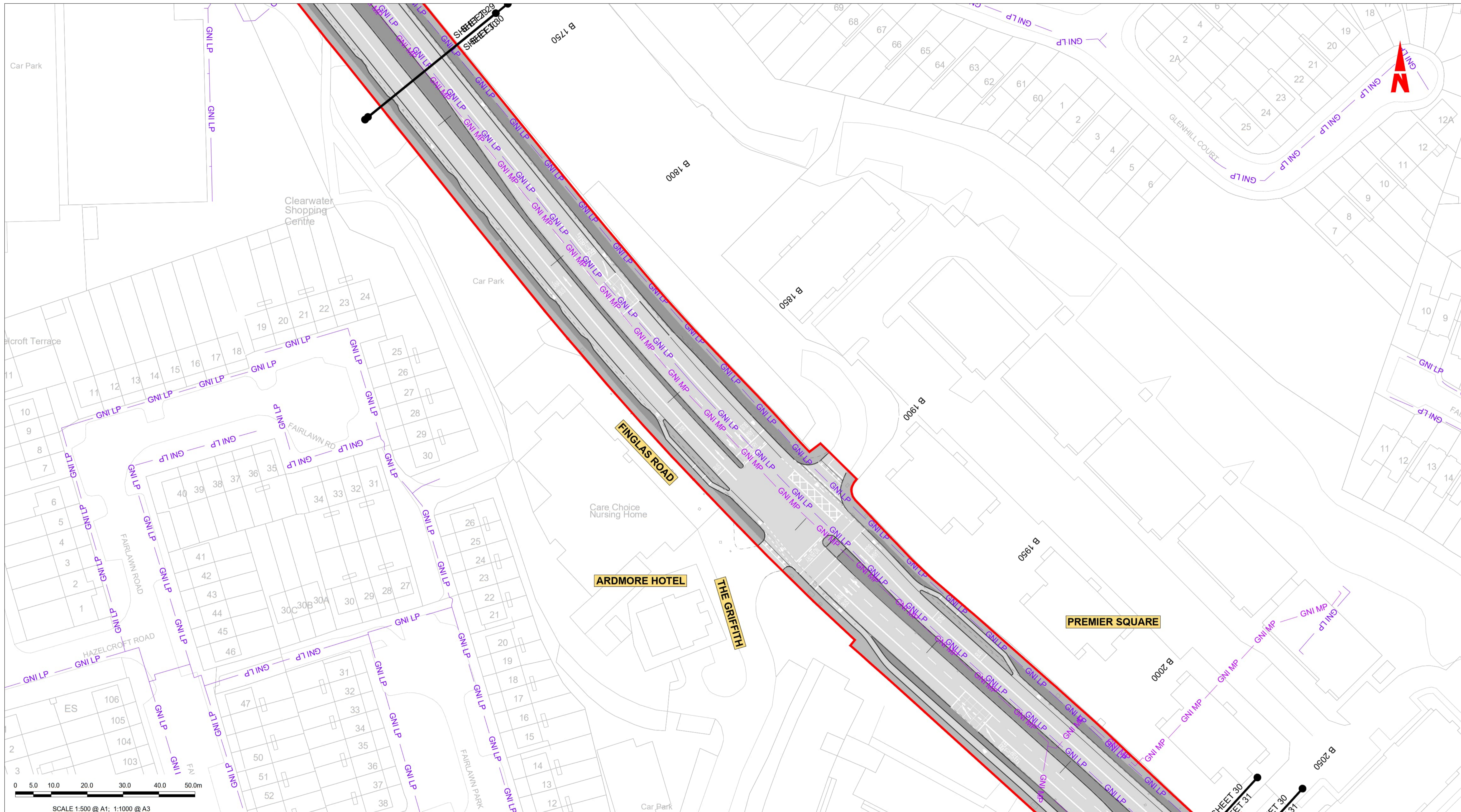
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
GNI ASSET ALTERATIONS

Drawing File Name: BCIDD-ROT-UTL\_UG-0304\_XX\_00-DR-CU-0029  
Sheet Number: 29 of 37  
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
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- 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: **PROD**  
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:

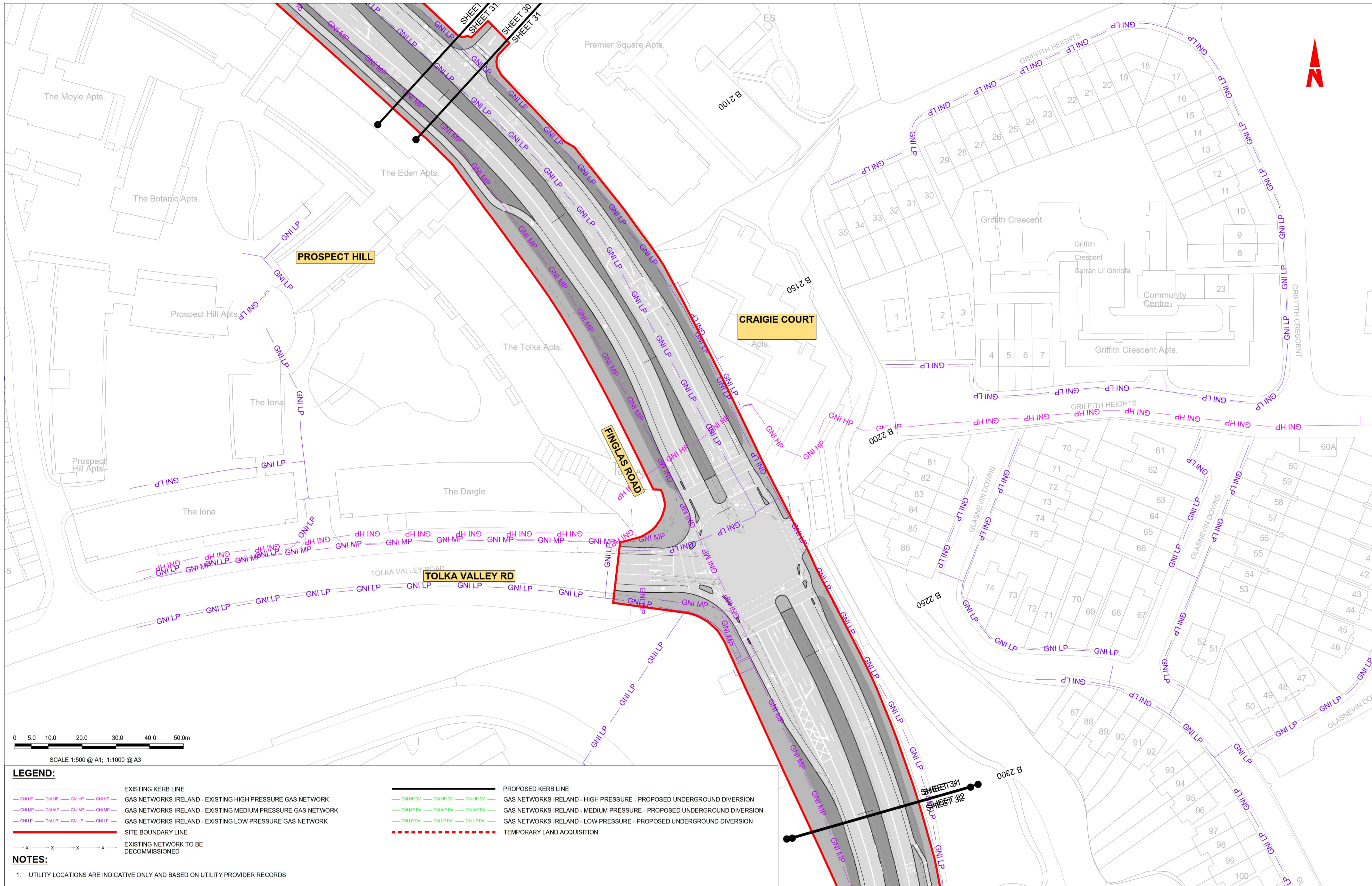
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
GNI ASSET ALTERATIONS

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

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

**LEGEND:**

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**  
 TYPSA

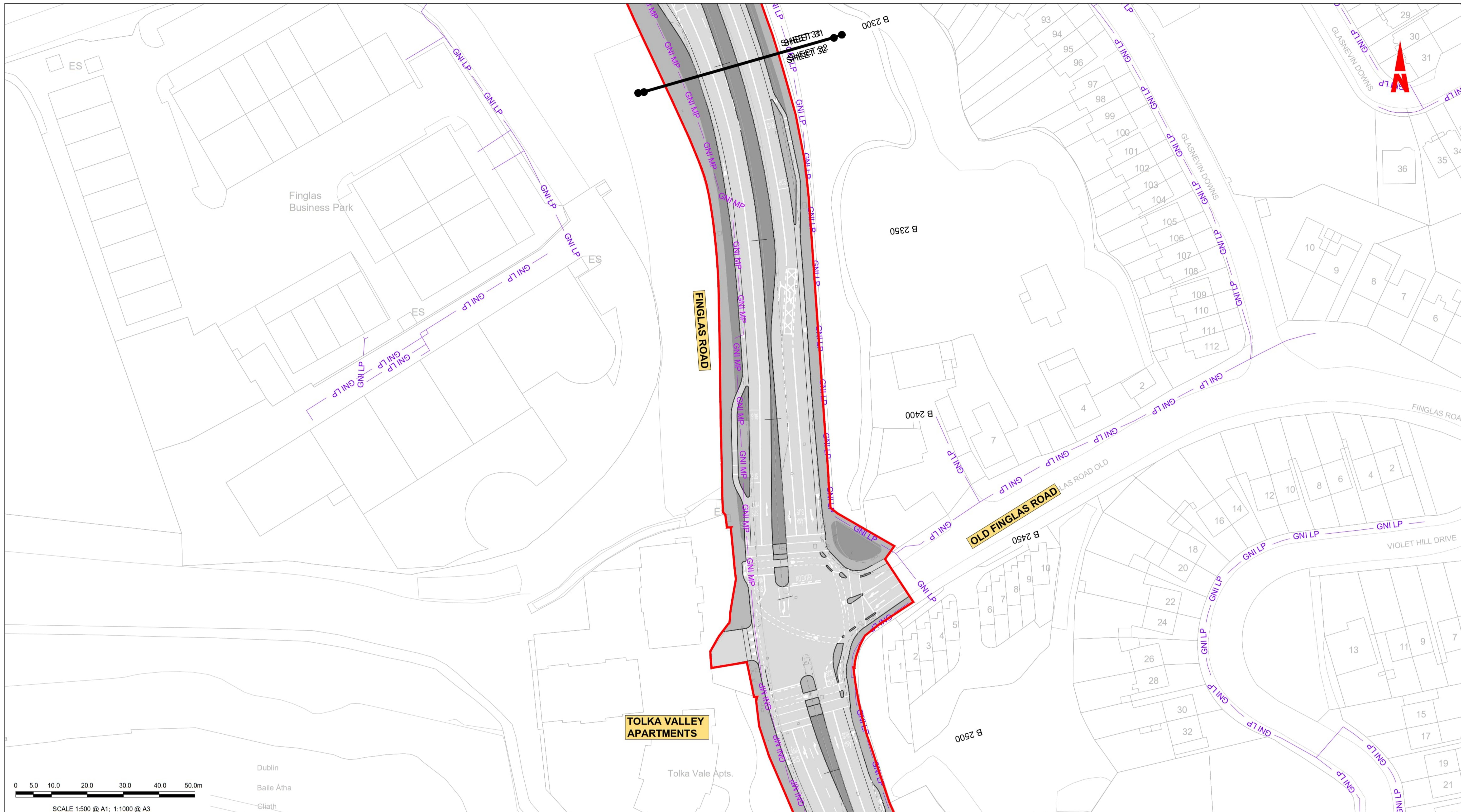
Date: 13/05/2022  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Programme Code: BCIDD  
 Originator Code: ROT

Drawn: DS  
 Checked: EE  
 Approved: SMG

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</b>			
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0031	Sheet Number: 31 of 37	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

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

Dublin  
Baile Átha  
Cliaith

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	DS	EE	SMG	ISSUE FOR PHASE 4: PLANNING

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

**Engineering Designer:** IROD  
TYPSA

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

**Drawing Title:** BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
GNI ASSET ALTERATIONS

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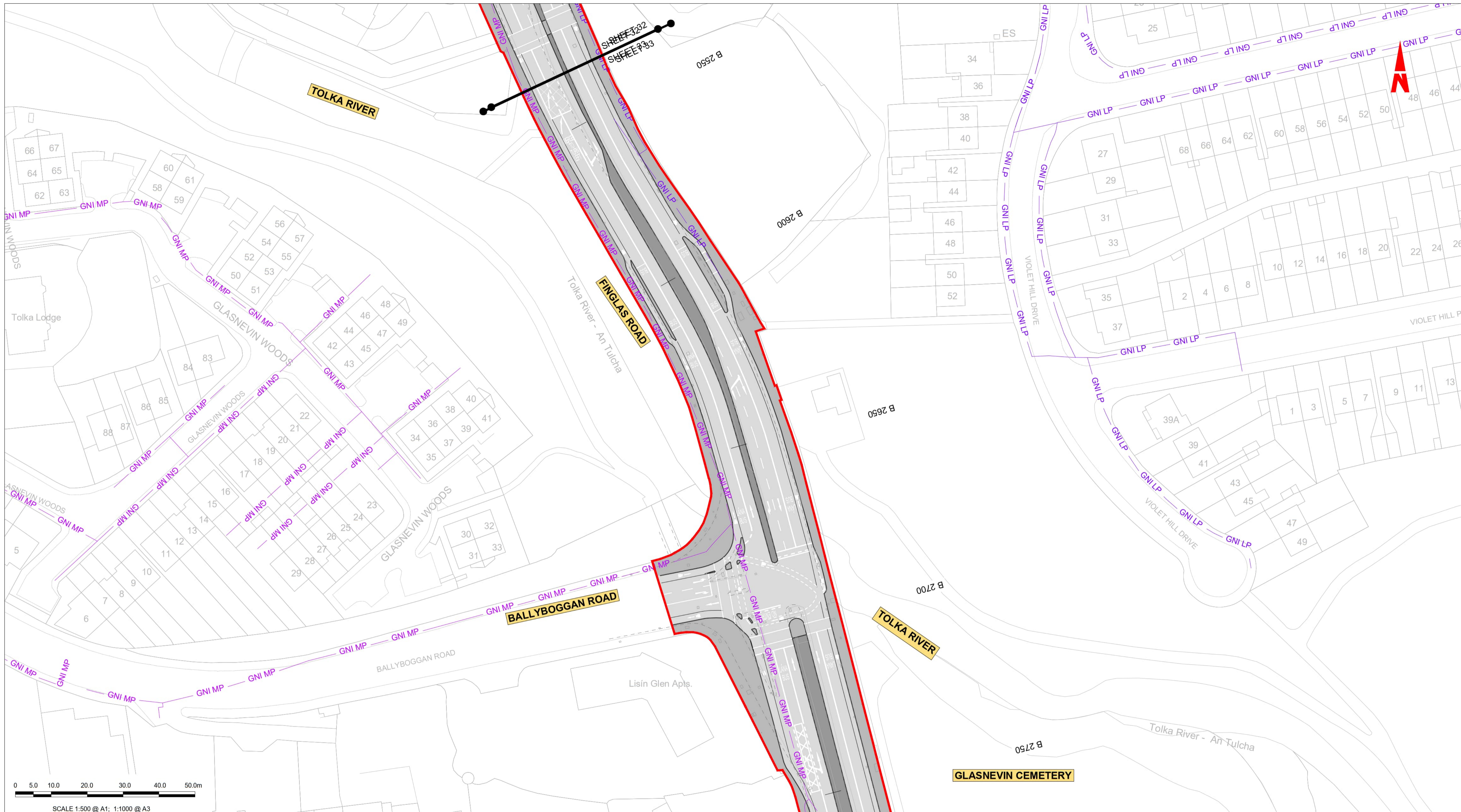
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Checked: EE  
Approved: SMG

Drawing File Name: BCIDD-ROT-UTL\_UG-0304\_XX\_00-DR-CU-0032  
Sheet Number: 32 of 37  
Status: A  
Rev: M01

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

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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	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

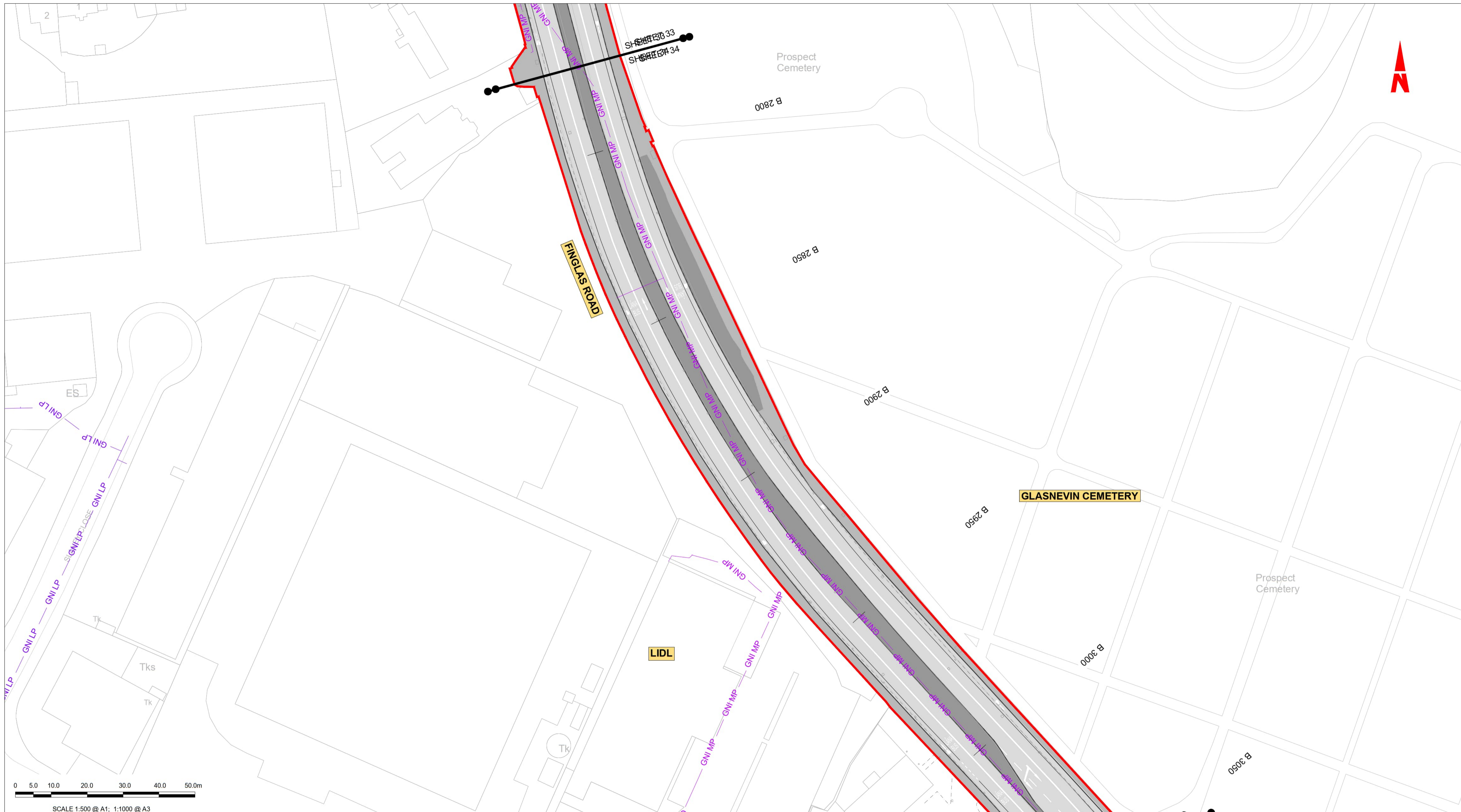
Programme Code: BCIDD  
 Originator Code: ROT  
 QMS Code:

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

Drawing Title: **BALLYMUN / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**GNI ASSET ALTERATIONS**

Drawing File Name: BCIDD-ROT-UTL\_UG-0304\_XX\_00-DR-CU-0033  
 Sheet Number: 33 of 37  
 Status: A  
 Rev: M01





**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:**

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

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Rev	Date	Dm	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:

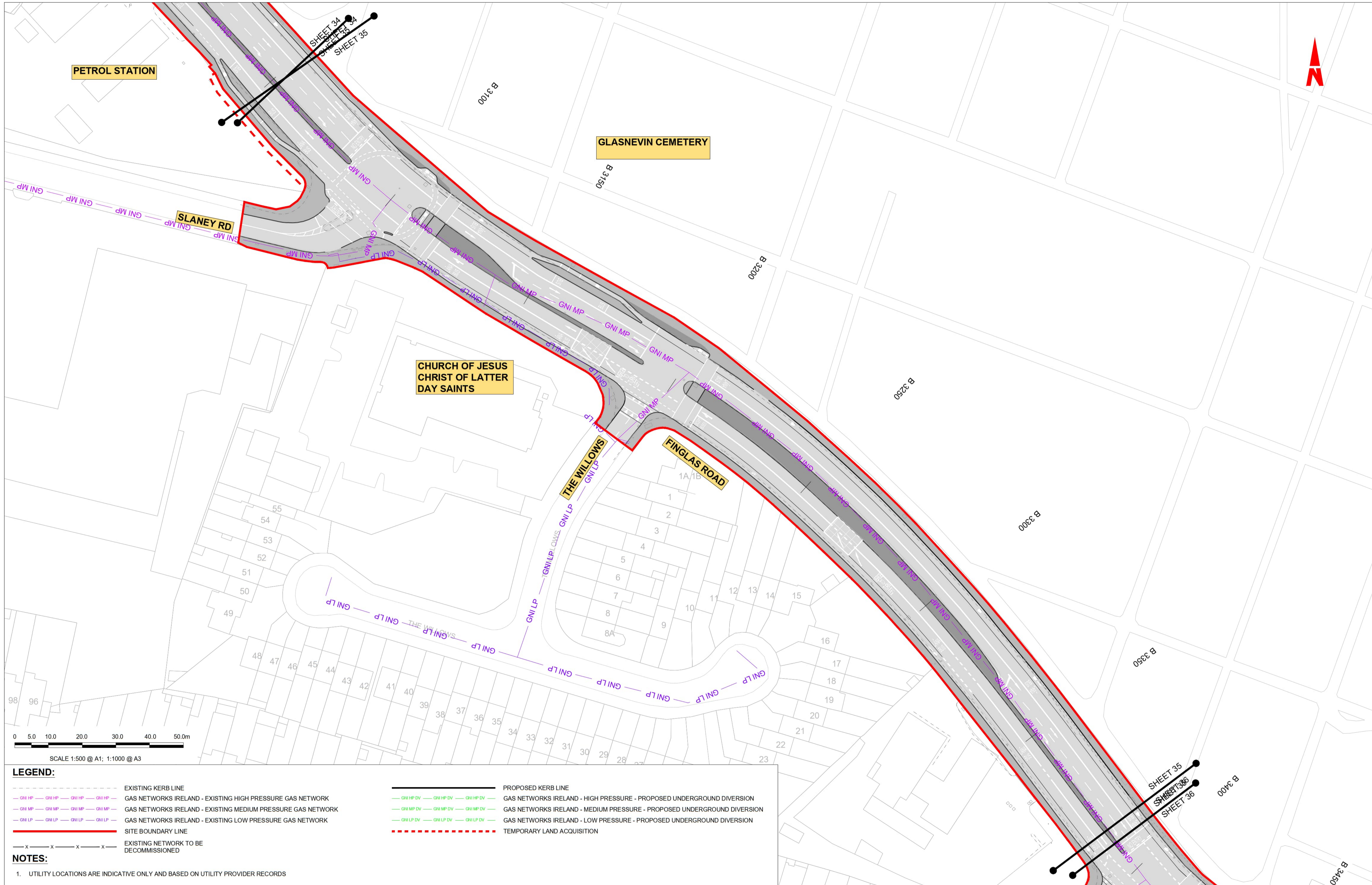
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
GNI ASSET ALTERATIONS

Drawing File Name: BCIDD-ROT-UTL\_UG-0304\_XX\_00-DR-CU-0034  
Sheet Number: 34 of 37  
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
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

**NOTES:**

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<p>Rev M01 Date 13/05/2022 Dn DS Chk'd EE App'd SMG Description ISSUE FOR PHASE 4 : PLANNING</p>		<p>Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer <b>FIROD</b> TYPSA</p>		<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></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 <b>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</b></p>		<p>Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0035</p>	
<p>Programme Code BCIDD Originator Code ROT QMS Code</p>		<p>Sheet Number 35 of 37</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
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

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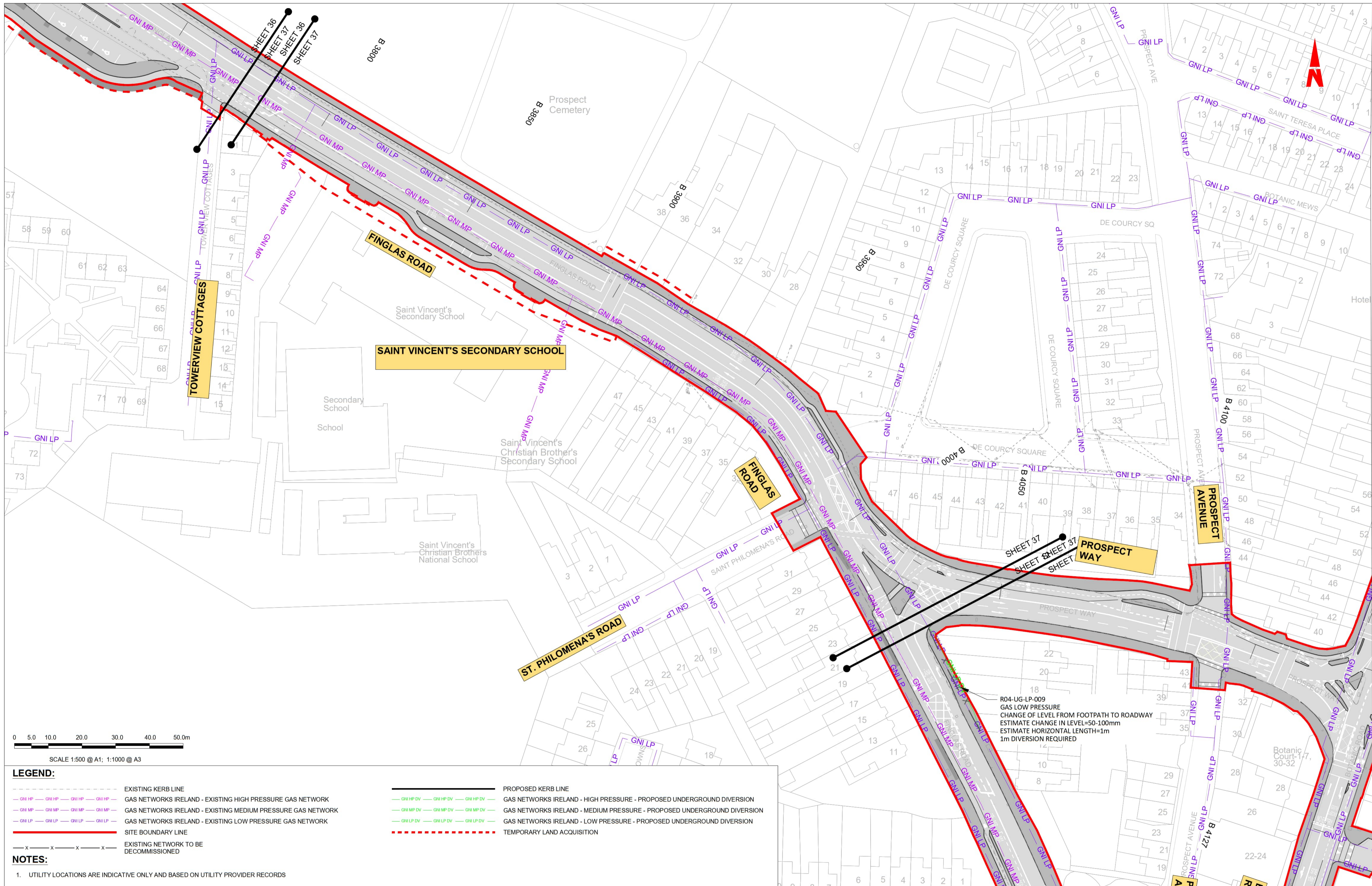
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

<b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		<b>Engineering Designer</b> <b>FIROD</b> 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> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0036	36 of 37	A	M01

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

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

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

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