



Appendix B14
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)

BCIDD-ROT-UTL_IX-0304_XX_00-DR-CU-0005
 BCIDD-ROT-UTL_KP-0304_XX_00-DR-CU-0005
 BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0001 to 0037

DRAWING SERIES DESCRIPTION

BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. COVER SHEET
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. KEY PLAN
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. DRAWINGS.

C:\Users\j.mccarthy\OneDrive\Documents\Projects\Ballymun-Finglas\COVER SHEETS\BCIDD-ROT-UTL_IX-0304_XX_00-DR-CU-0005.dwg

GEORGES CHANNEL
Bhreatan

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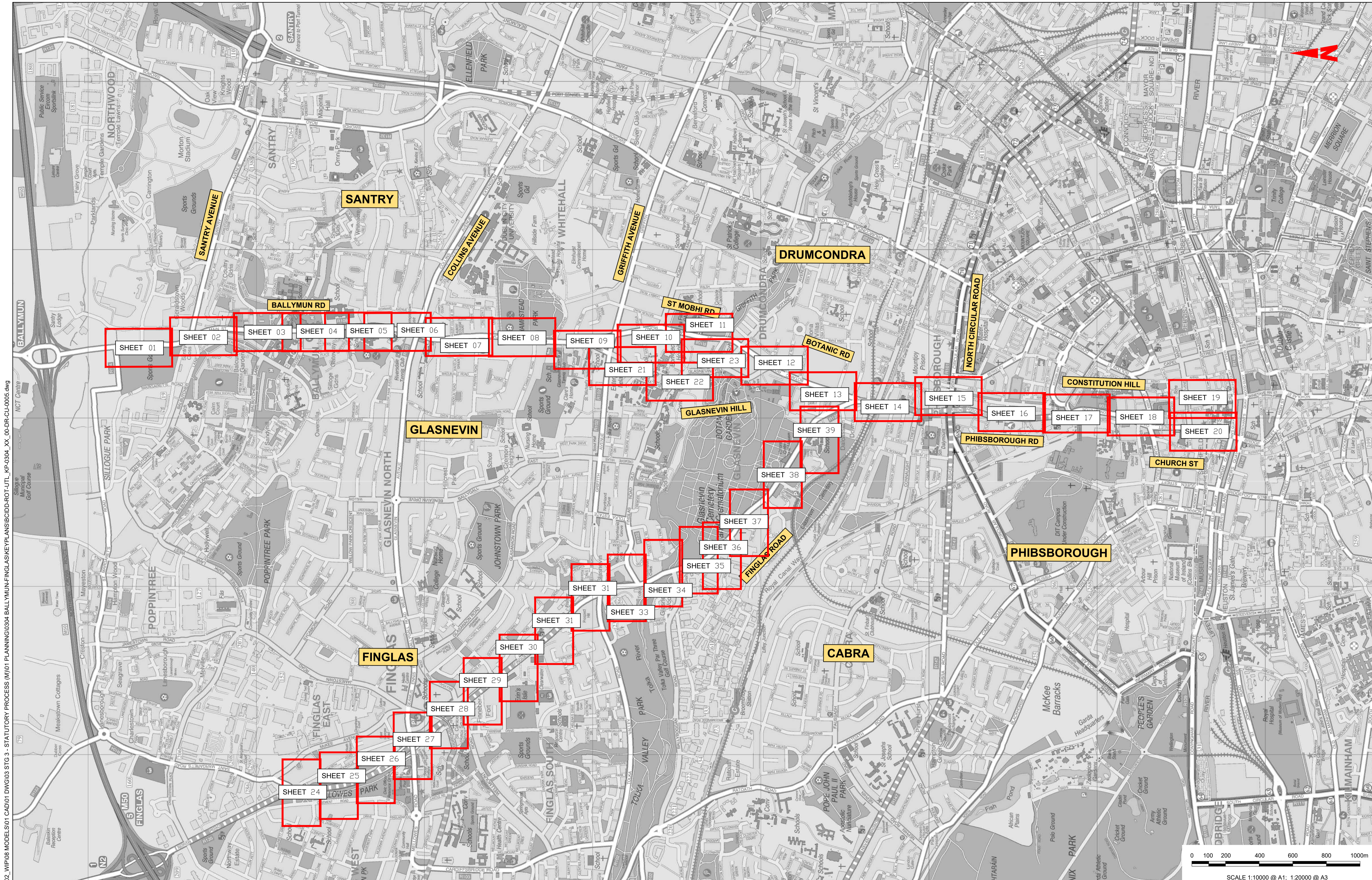


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	CG	EOC	SMG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ROD TYP SA ROUGHAN & O'DONOVAN		
Date 13/05/2022	Scale NTS @ A1 NTS @ A3	Drawn CG	Checked EOC	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 COVER SHEET			
Drawing File Name BCIDD-ROT-UTL_IX-0304_XX_00-DR-CU-0001	Sheet Number 01 of 01	Status A	Rev M01

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Project Ireland 2040
Building Ireland's Future

NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer CIROD TYPSA	
Date	Scale	Drawn	Checked
13/05/2022	1:10,000 @ A1 1:20,000 @ A3	CG	EOC
Programme Code	Originator Code	QMS Code	Approved
BCIDD	ROT		SMG

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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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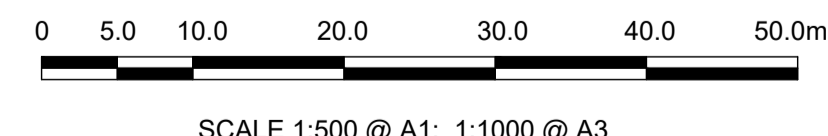


LEGEND:

- EXISTING KERB LINE
- 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

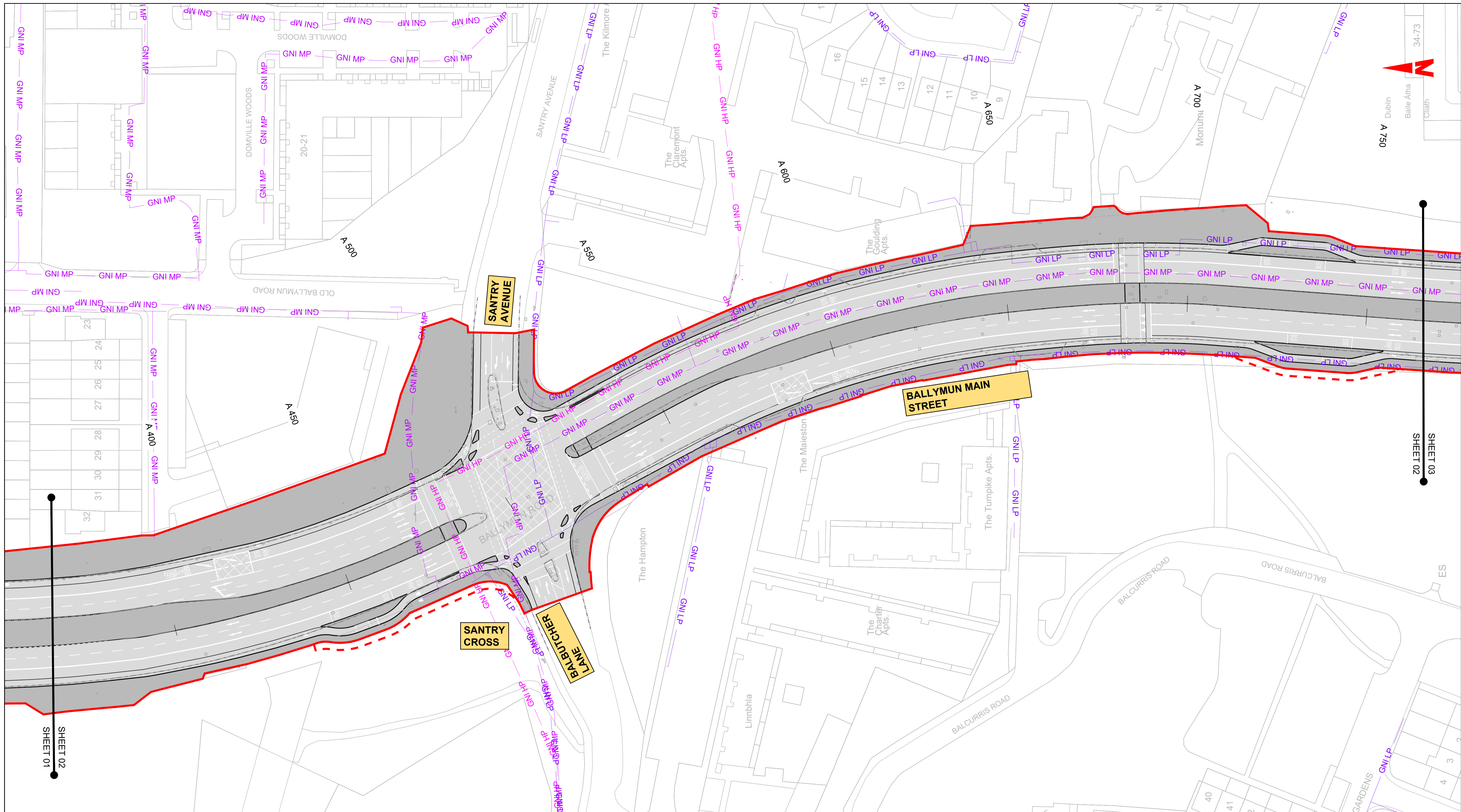
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		<p>Date 13/05/2022</p> <p>Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Programme Code BCIDD</p> <p>Originator Code ROT</p> <p>QMS Code</p>		<p>Drawing File Name</p> <p>BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0001</p>	<p>Sheet Number</p> <p>01 of 37</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>								

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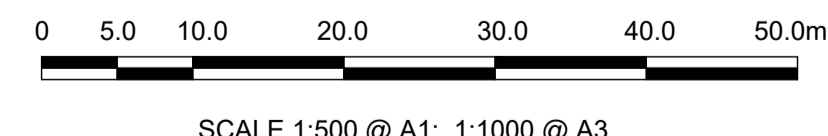


LEGEND:

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

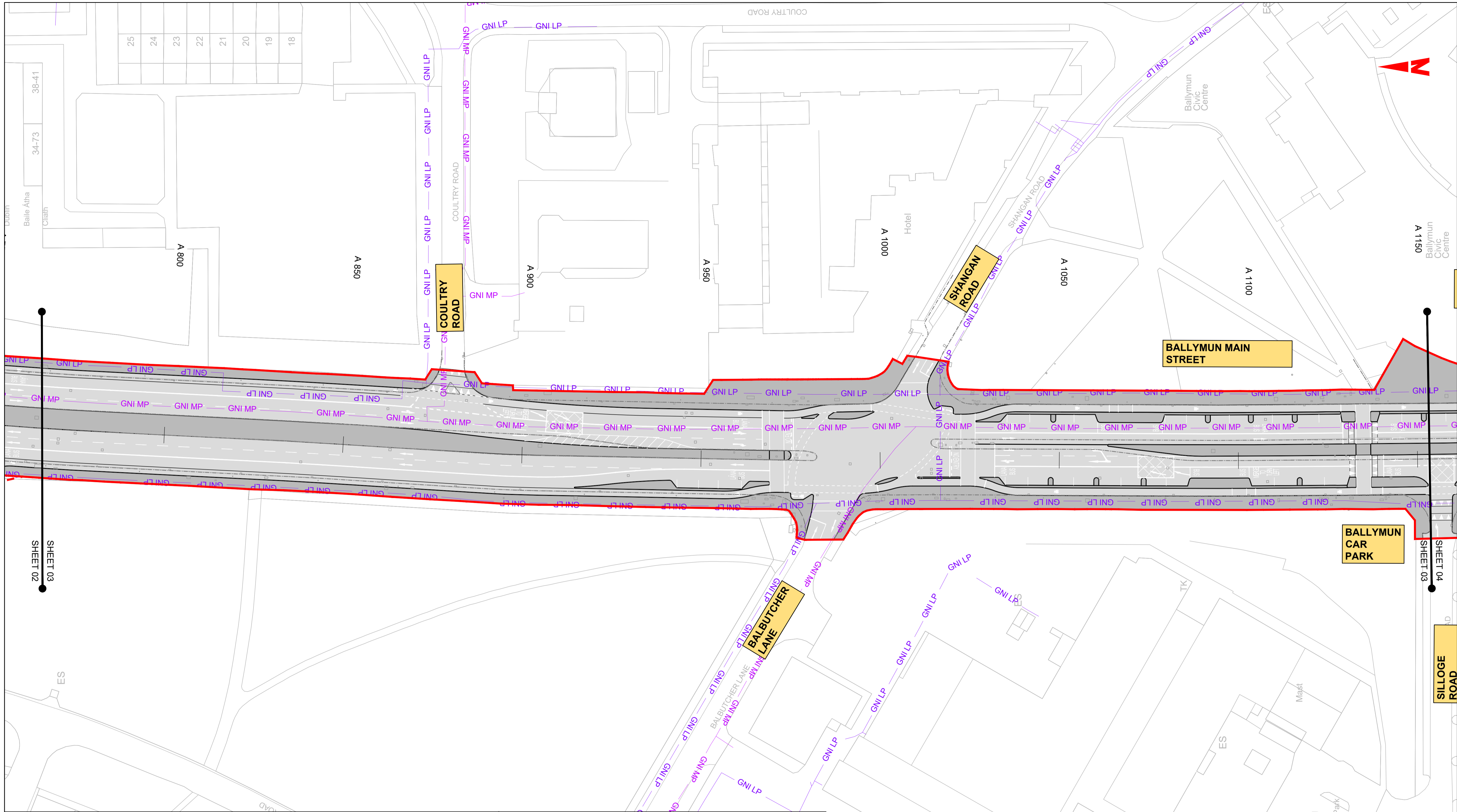
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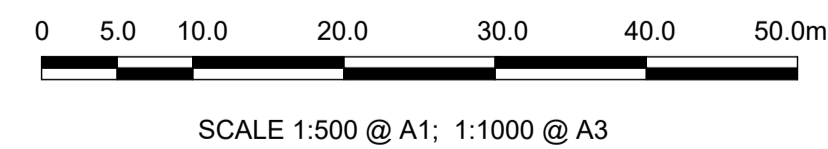


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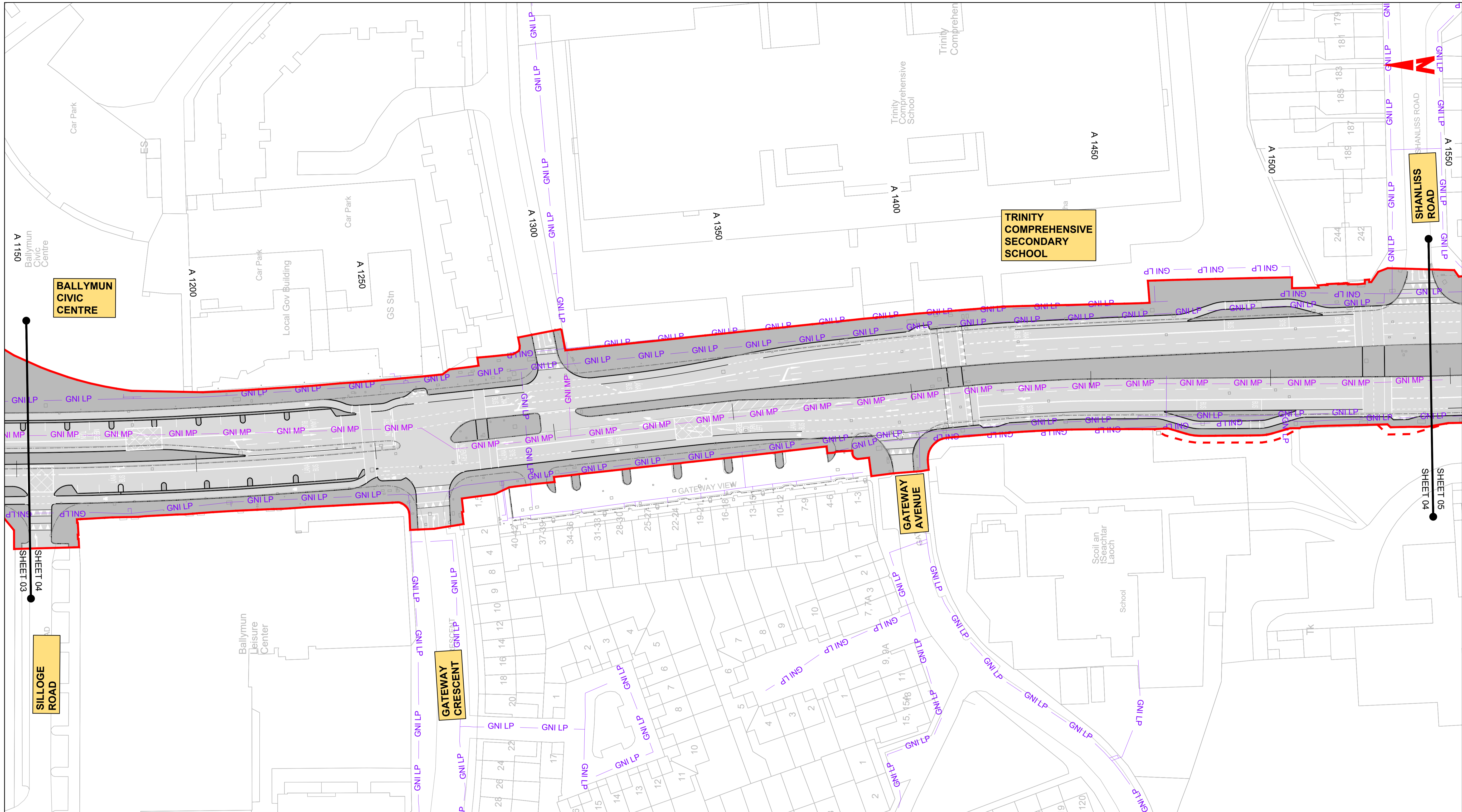
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Client: **NTA**
Udaráis Náisiúnta Iompair
National Transport Authority

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:

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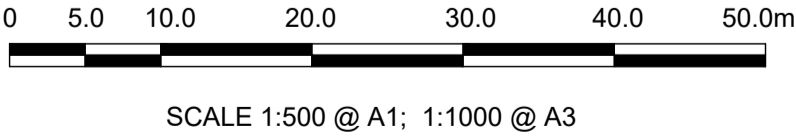


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- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - 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	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 GNI ASSET ALTERATIONS**

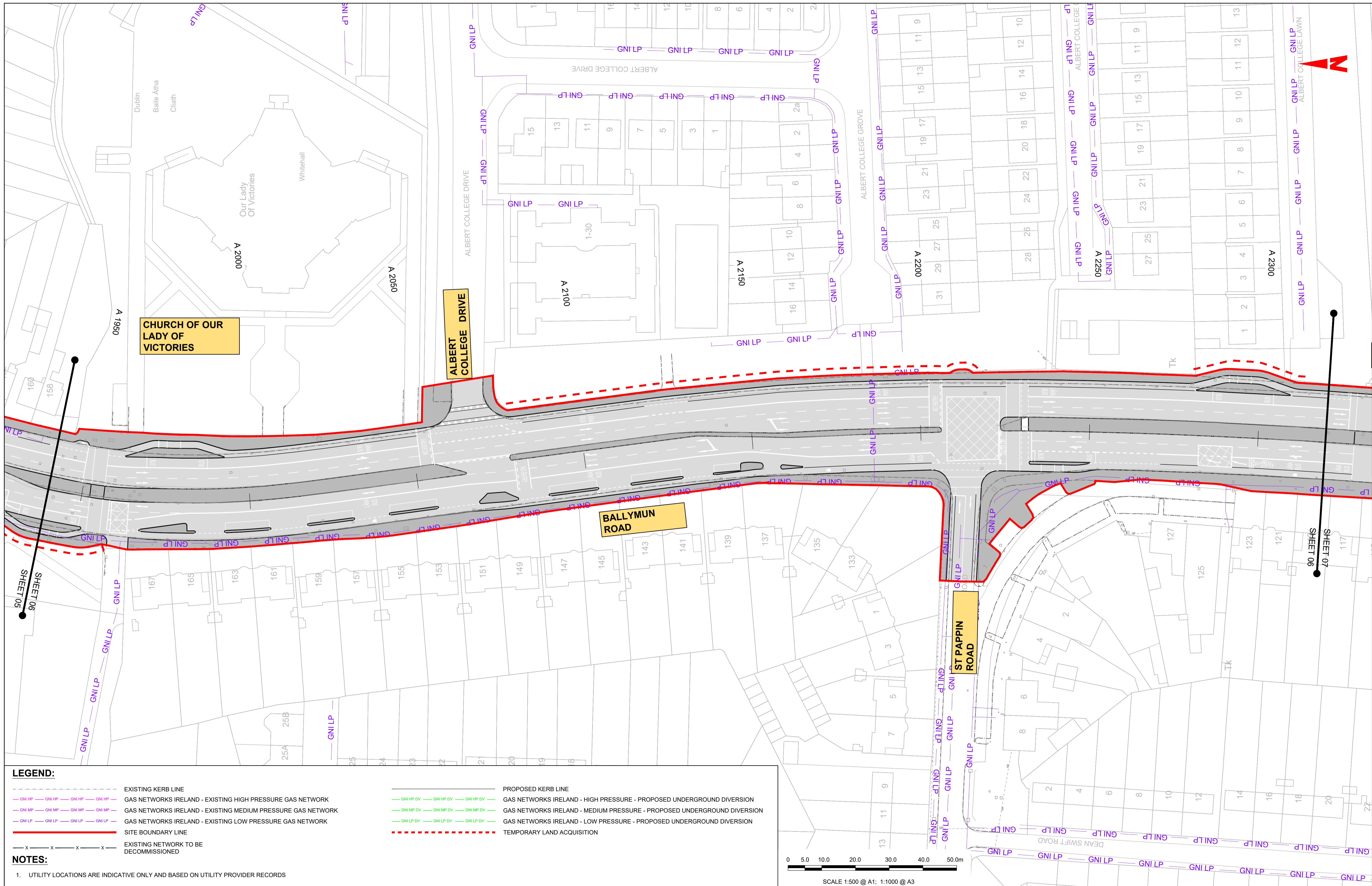
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0005

Sheet Number: 05 of 37

Status: A

Rev: M01

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

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**
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

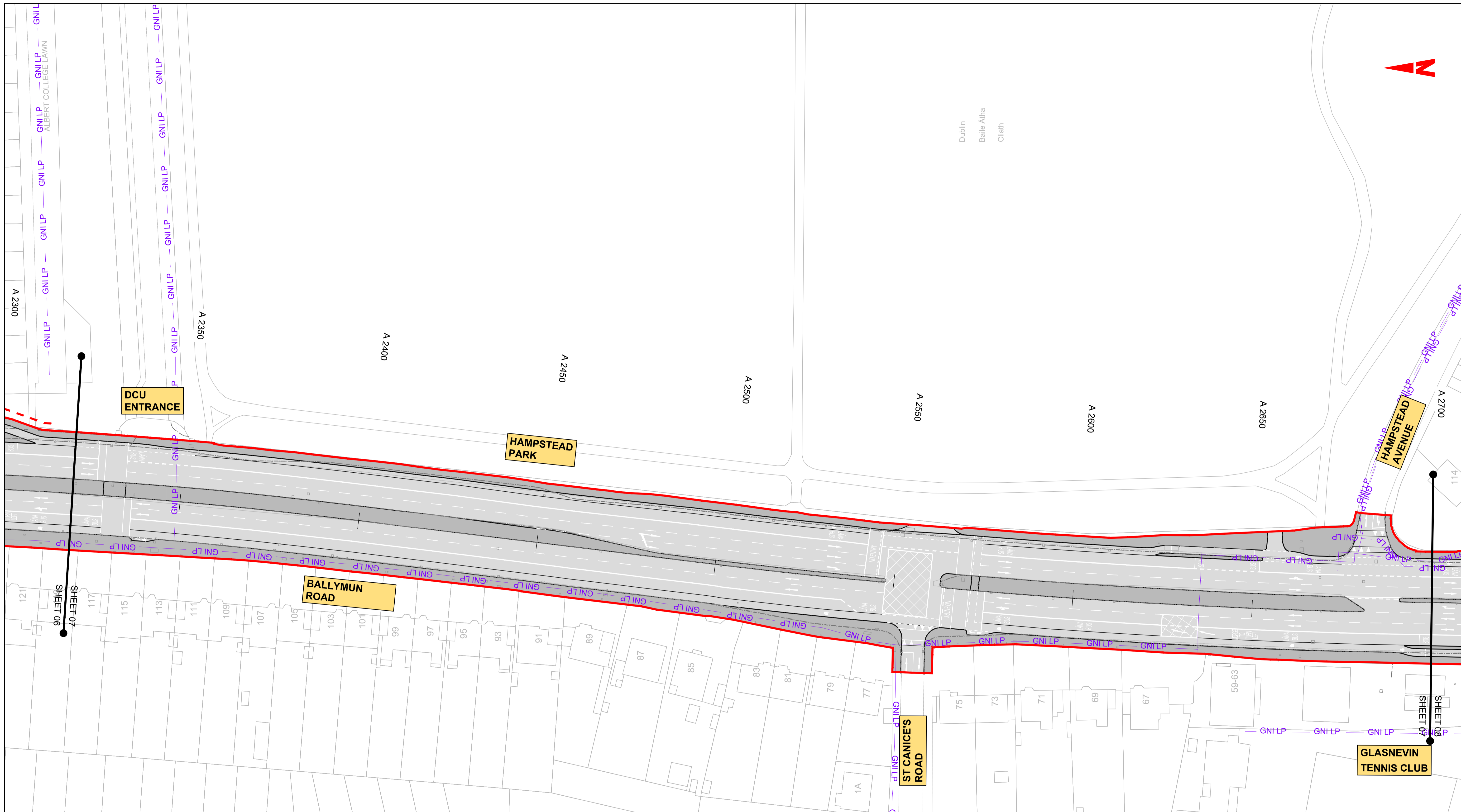
Programme Code: BCIDD
Originator Code: ROT
QMS Code:

Programme Title: **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-0006
Sheet Number: 06 of 37
Status: A
Rev: M01

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

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: **TIROD**
TYPSA

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

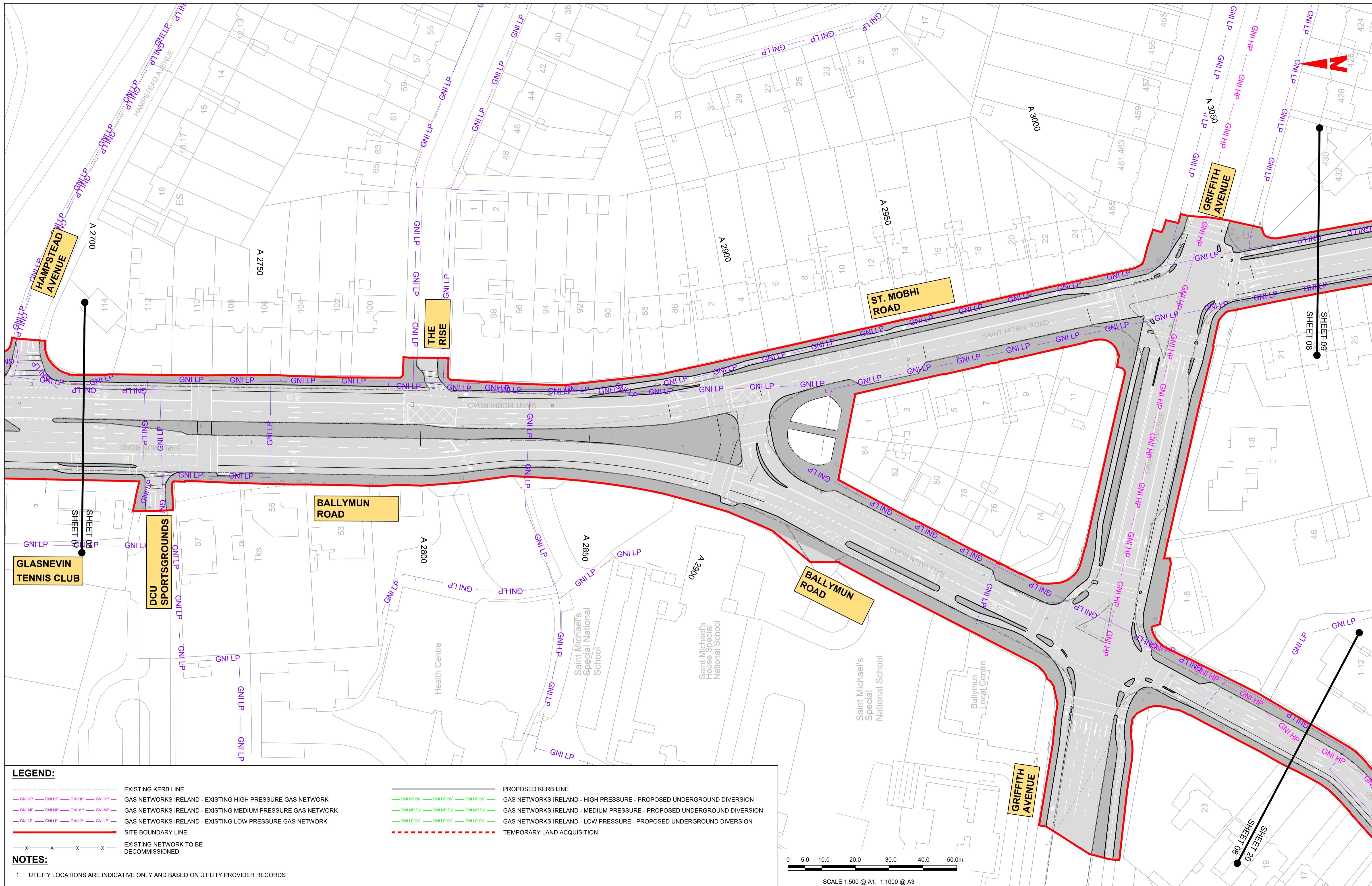
Drawn: DS
Checked: EE
Approved: SMG

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-0007
Sheet Number: 07 of 37
Status: A
Rev: M01

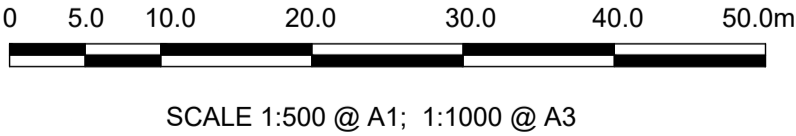


LEGEND:

- 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
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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: **PROD**
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-0008	Sheet Number: 08 of 37	Status: A	Rev: M01

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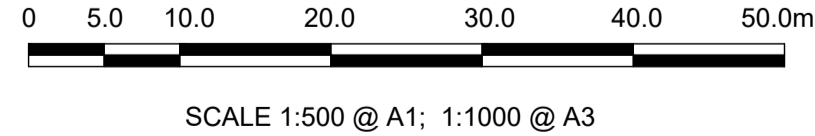


LEGEND:

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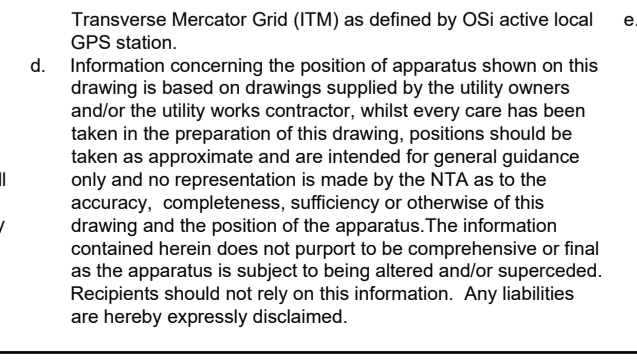
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

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

Programme Code: BCIDD
Originator Code: ROT

Engineering Designer

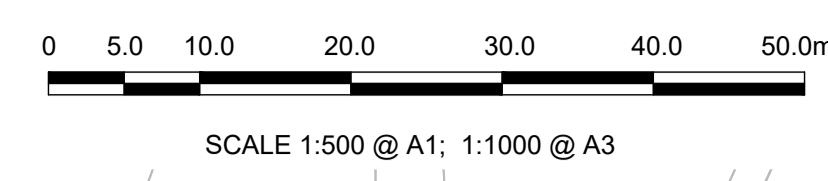
Drawn: DS
Checked: EE
Approved: SMG

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

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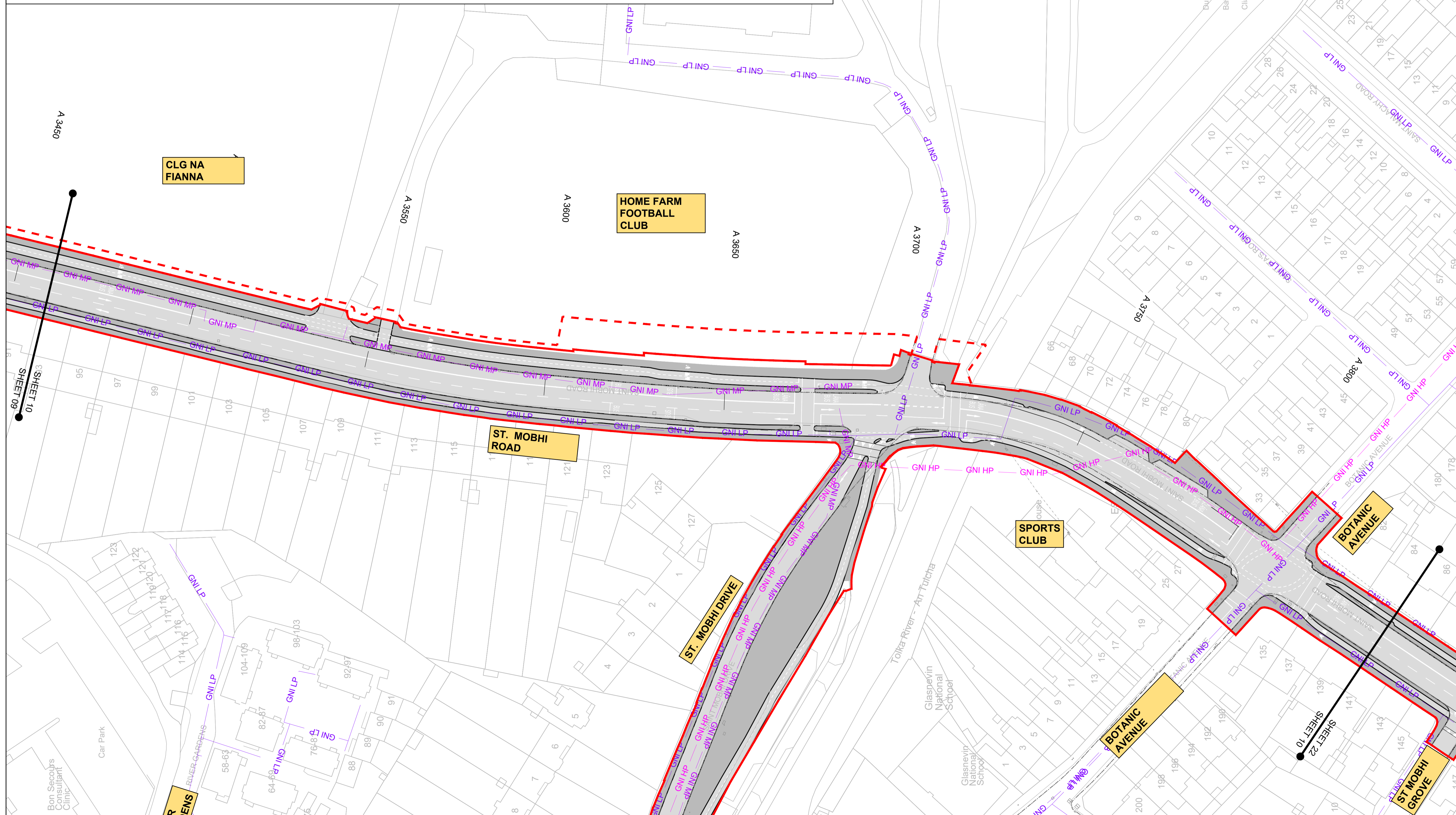
LEGEND:

	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		



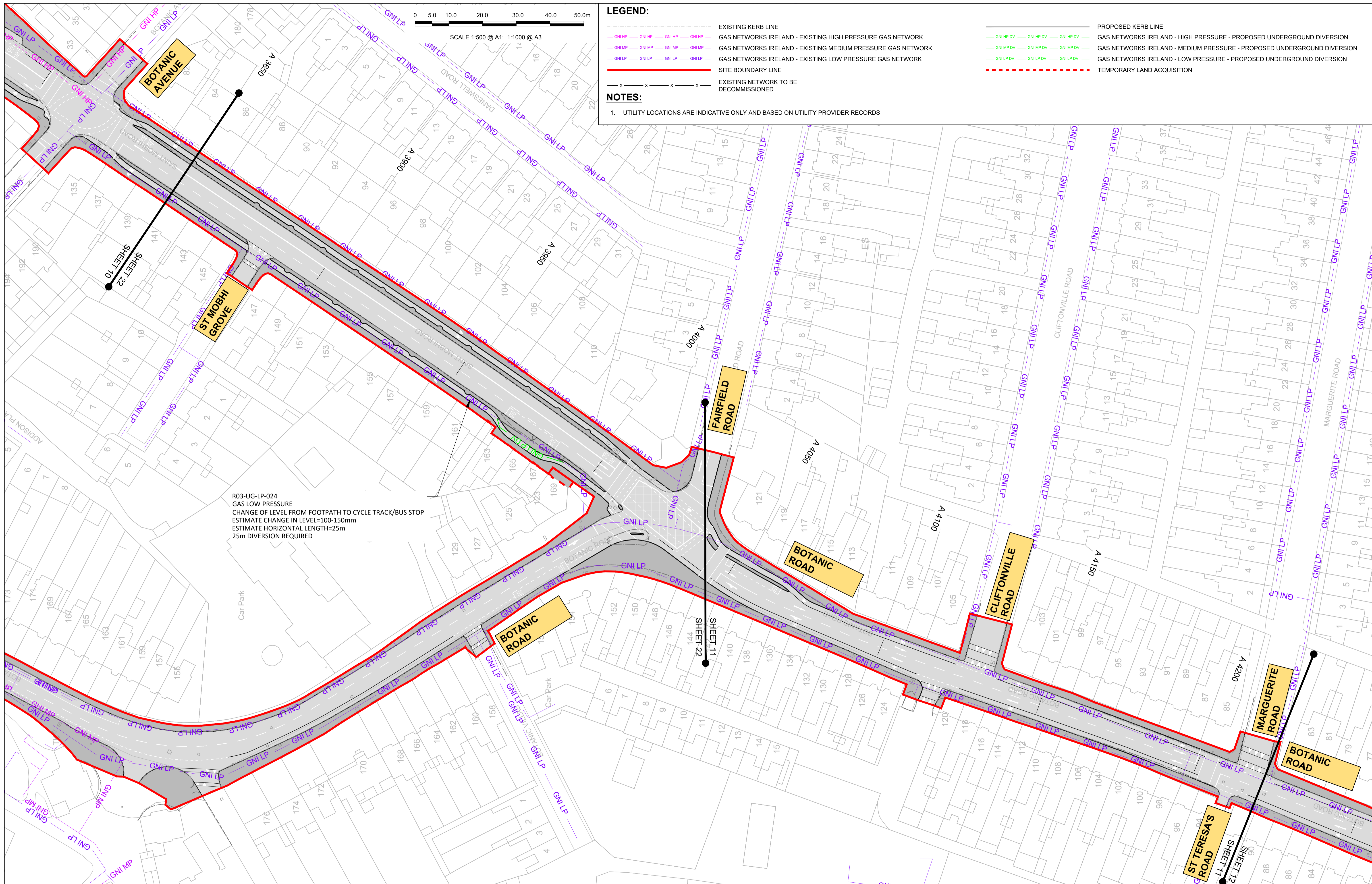
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<p>Date 13/05/2022 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn DS Checked EE Approved SMG</p>		<p>Programme Code BCIDD Originator Code ROT QMS Code</p>		<p>Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>						
<p>Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0010</p>		<p>Sheet Number 10 of 37</p>		<p>Status A</p>		<p>Rev M01</p>						

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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

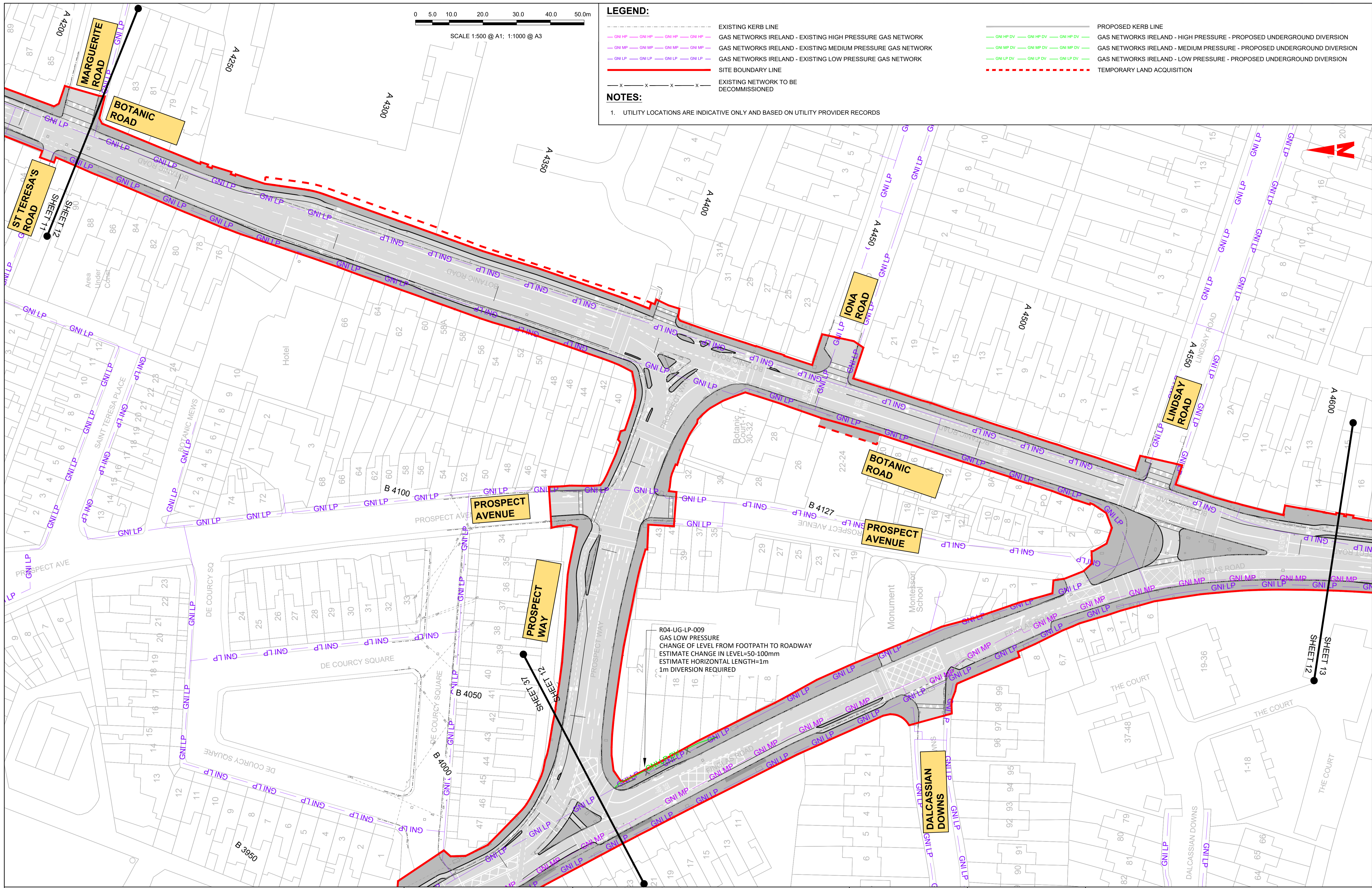
Engineering Designer

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 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
- 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
- x-x-x-x-x EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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

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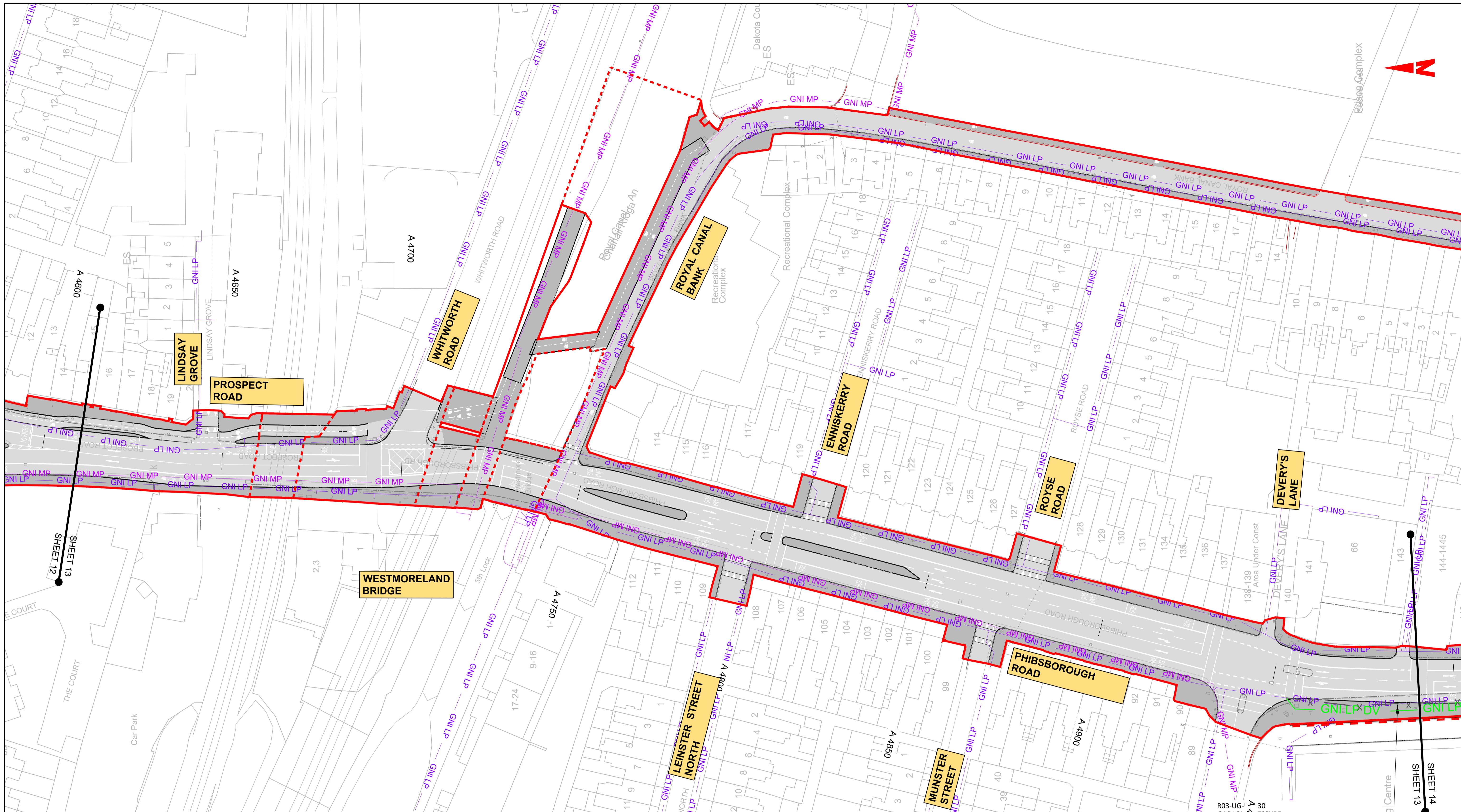
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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 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-0012	Sheet Number 12 of 37	Status A	Rev M01

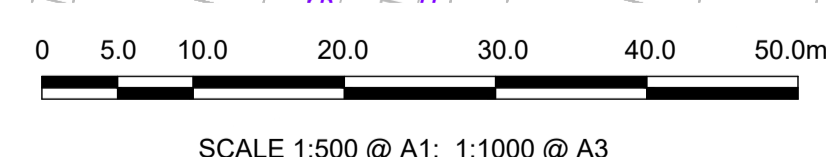


LEGEND:

- 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:

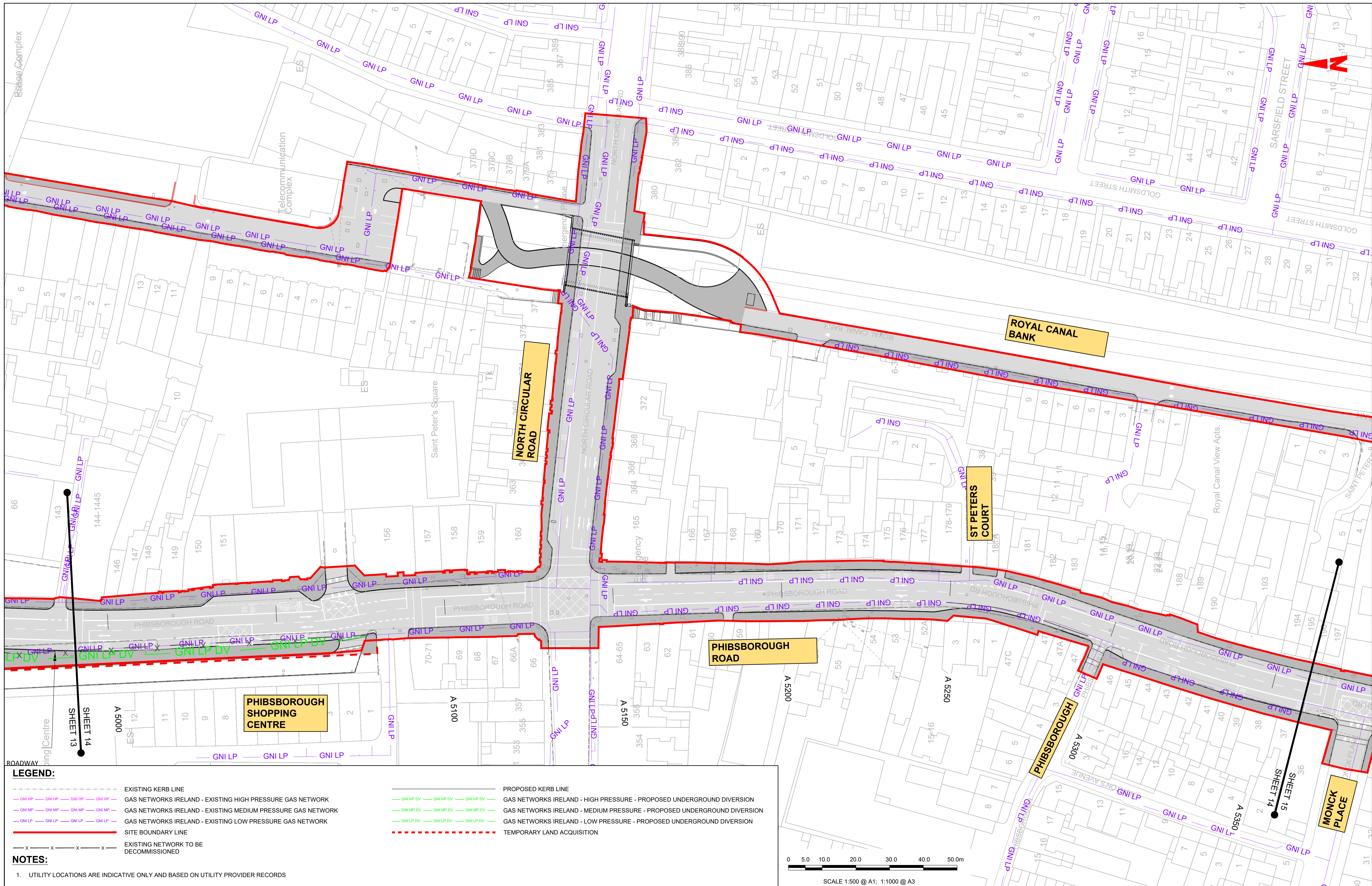
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R03-UG-30
 GAS LOSS PRESSURE
 CHANGE FROM 0.56m
 ESTIMATE CHANGE IN LEVEL=100-150mm
 ESTIMATE HORIZONTAL LENGTH=126m
 126m DIVERSION REQUIRED

<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>NTA Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>PROD TYPSA</p>			<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</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>Drawing Title</p> <p>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</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>

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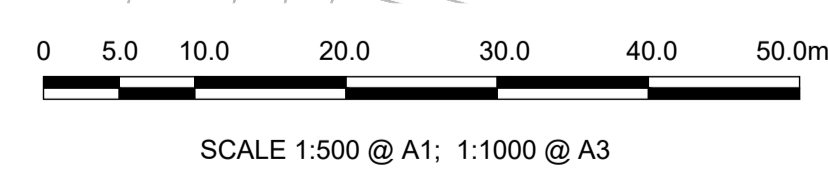


LEGEND:

- 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

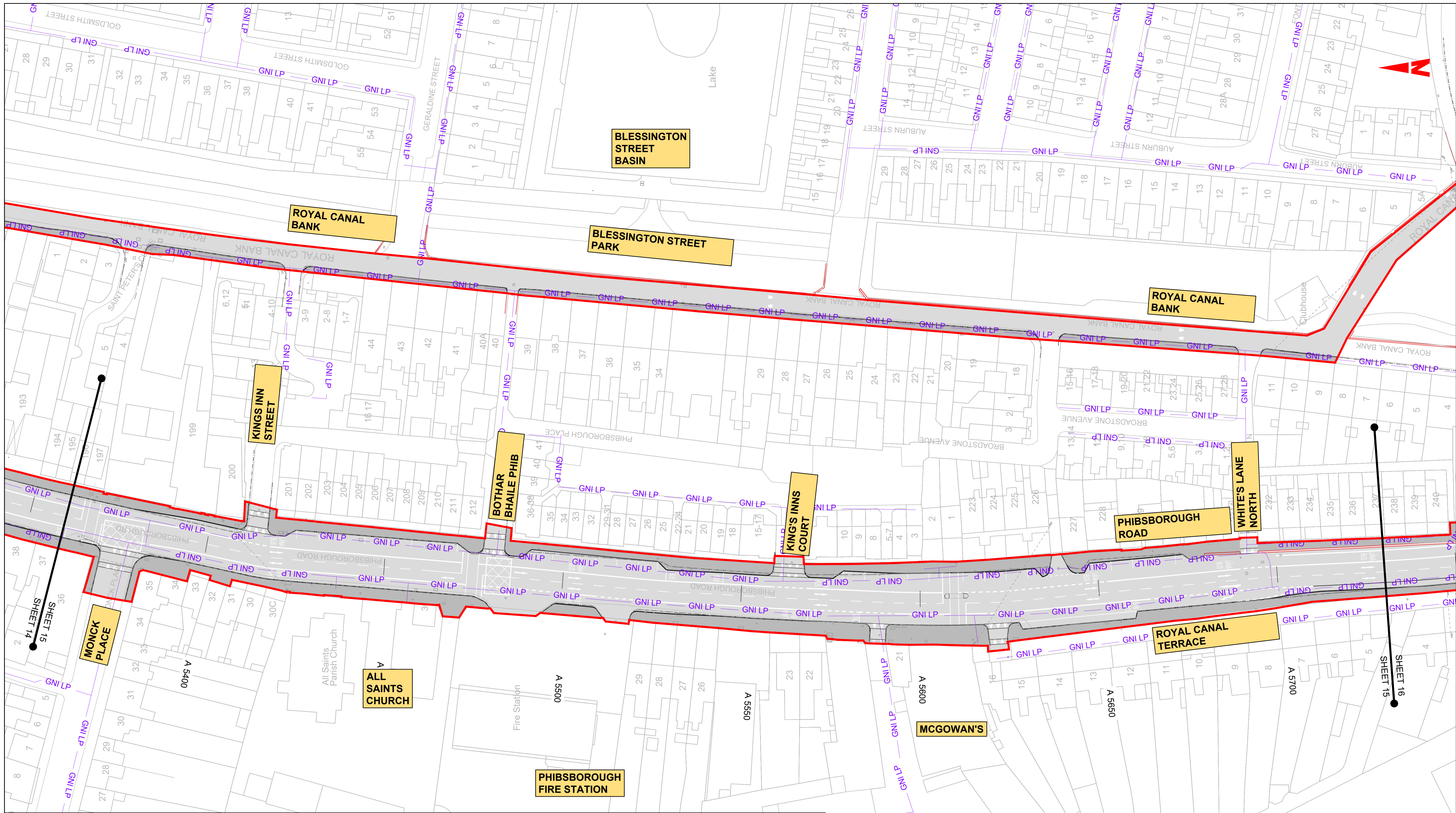
NOTES:

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



<p>Rev M01 Date 13/05/2022 Dm DS Chk'd EE App'd SMG Description ISSUE FOR PHASE 4 : PLANNING</p>		<p>Client NTA Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer IROD TYPSA</p>		<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>	
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<p>Drawn DS Checked EE Approved SMG</p>		<p>QMS Code</p>		<p>Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0014</p>		<p>Sheet Number 14 of 37 Status A Rev M01</p>	

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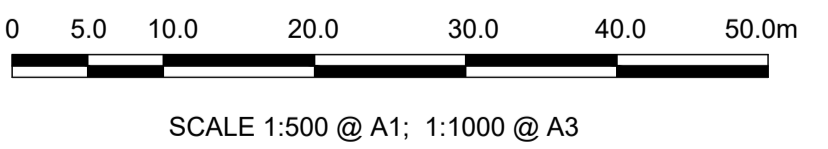


LEGEND:

- 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

Client

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

Programme Code: BCIDD
Originator Code: ROT

Engineering Designer

Drawn	Checked	Approved
DS	EE	SMG

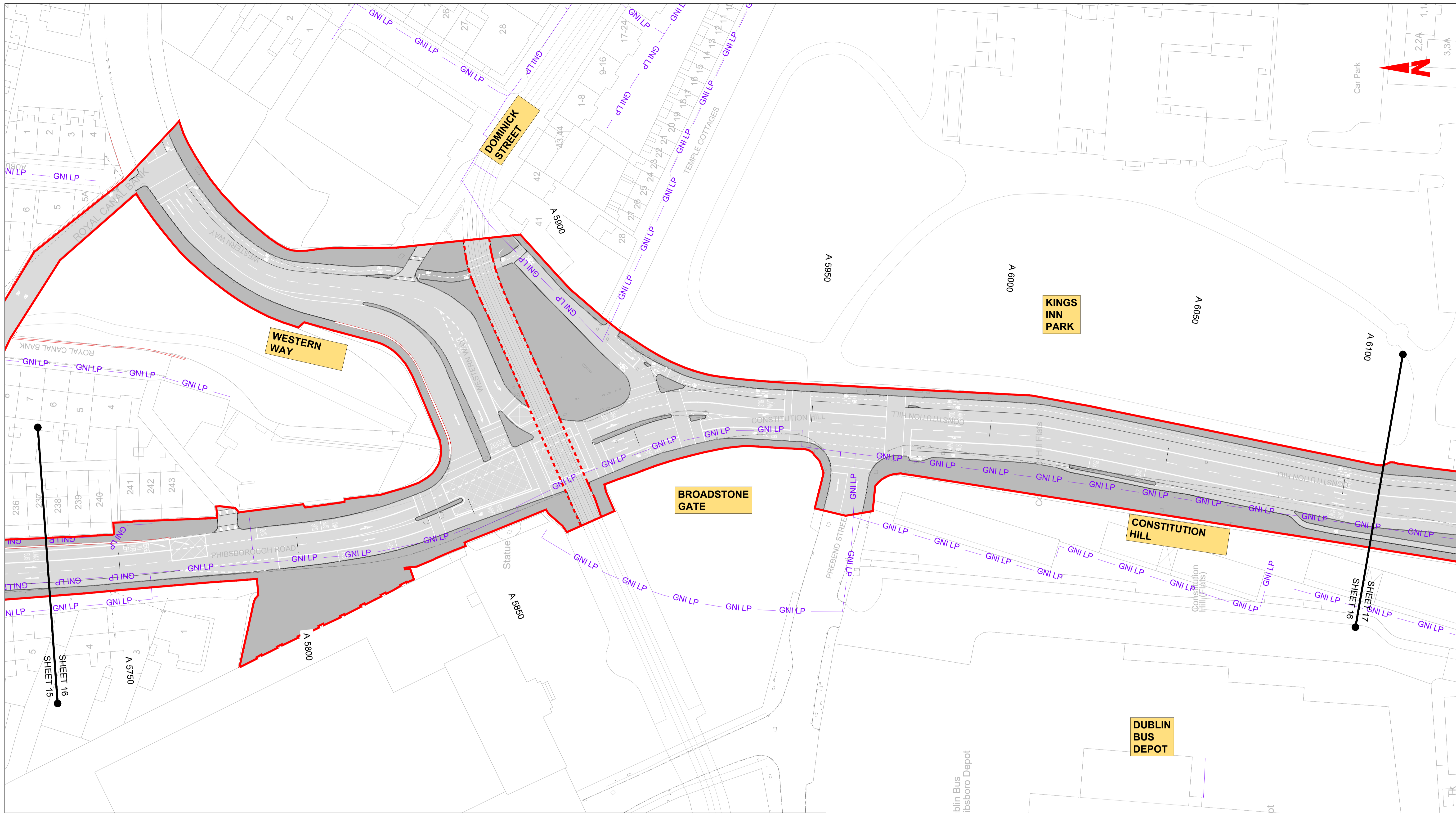
QMS Code

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	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0015	15 of 37	A	M01

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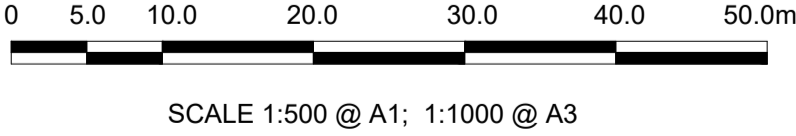


LEGEND:

- 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
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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 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

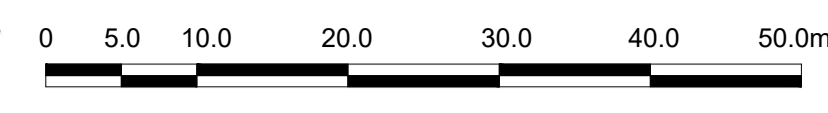
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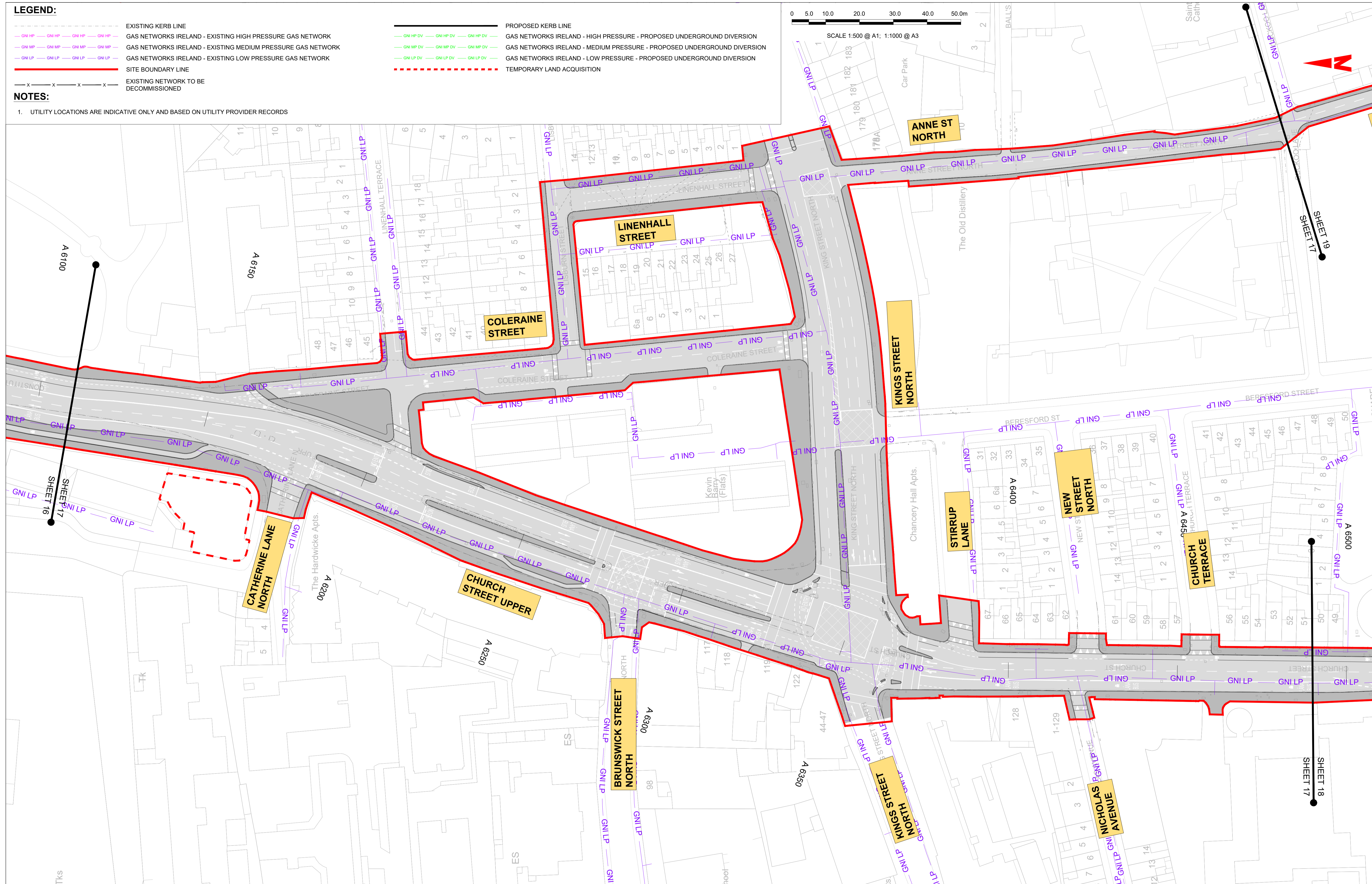
- EXISTING KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - 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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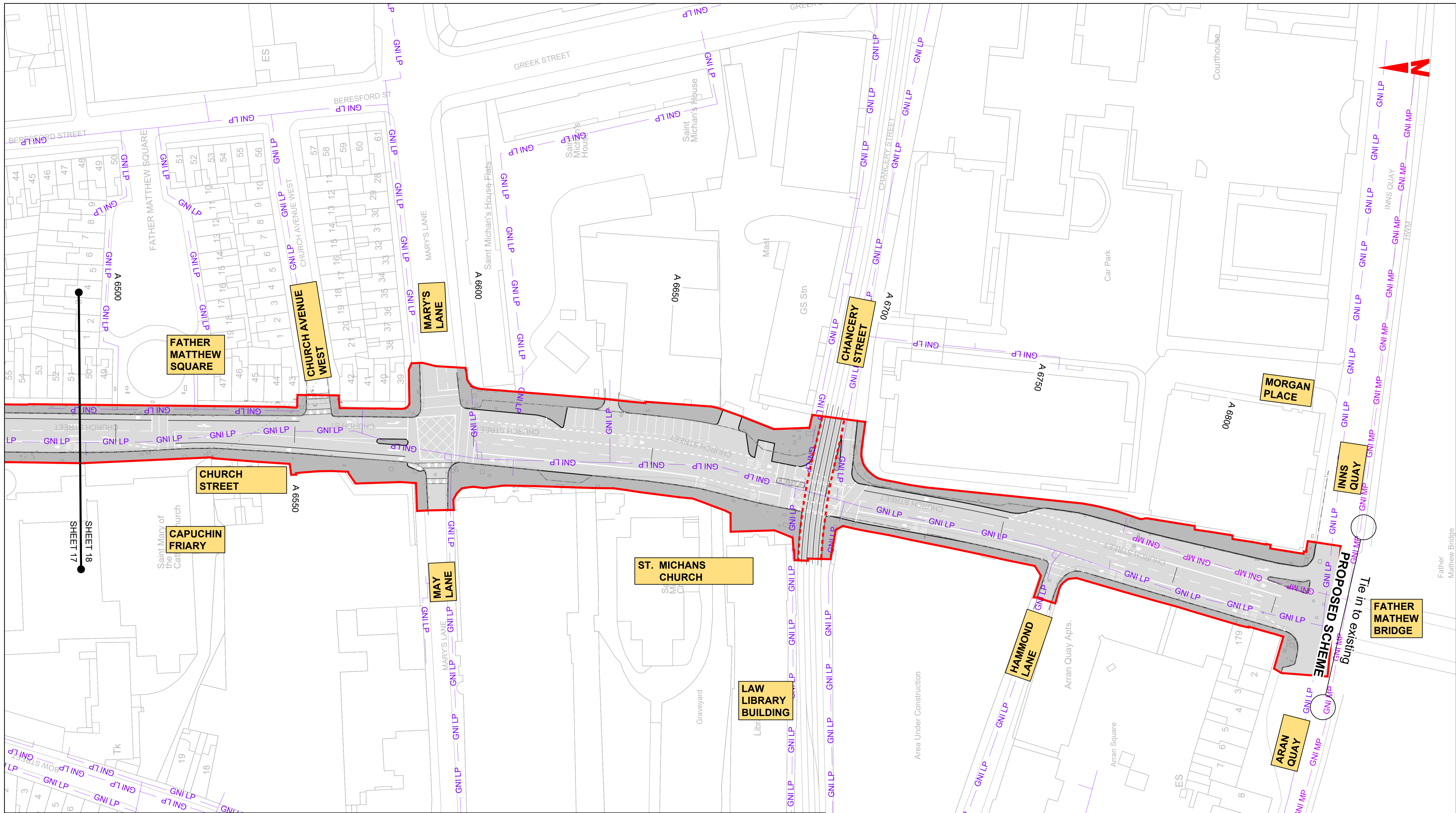


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údaráis Náisiúnta Iompair National Transport Authority		Engineering Designer PROD TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	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-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
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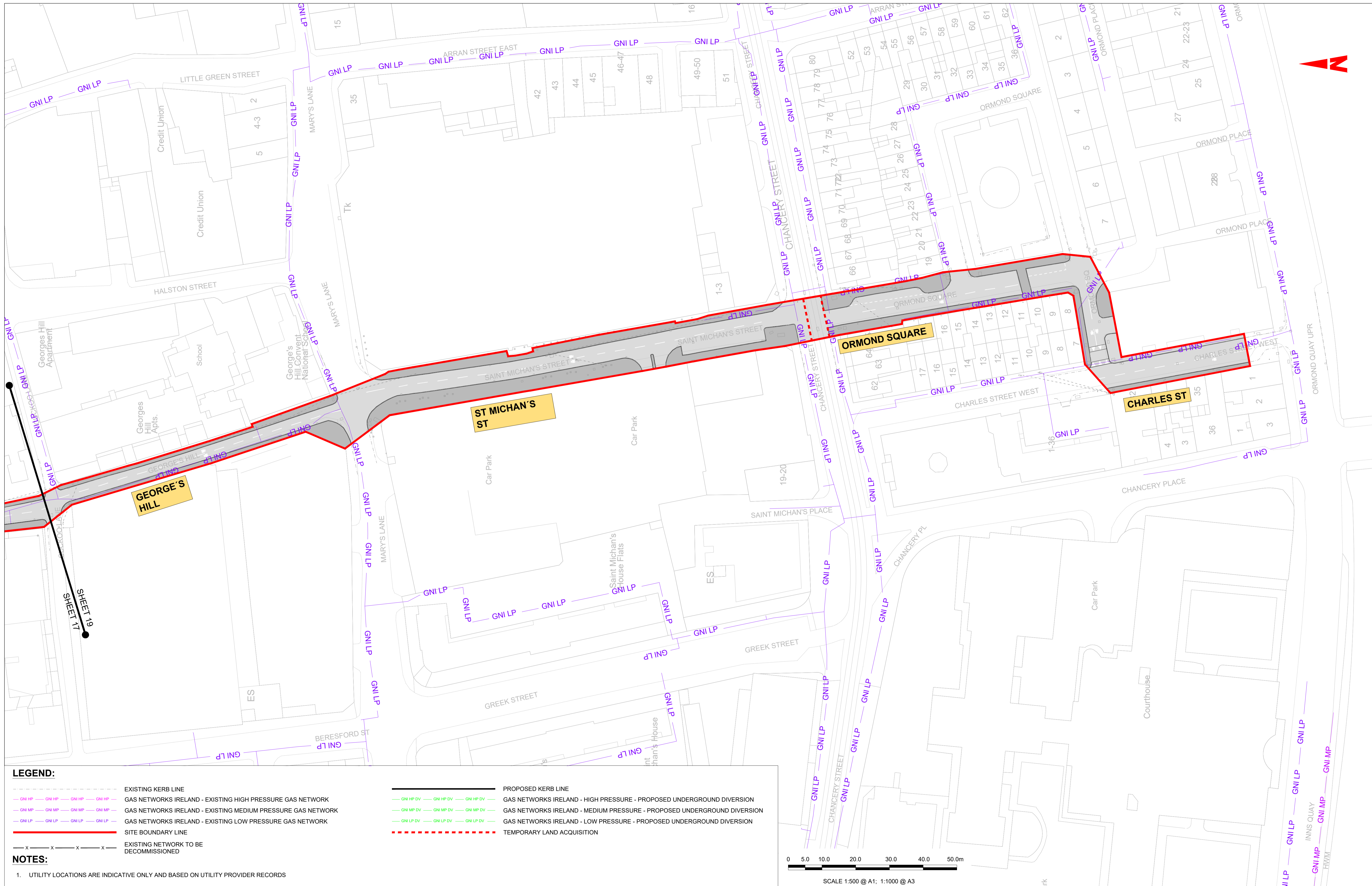


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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-0018	Sheet Number 18 of 37	Status A	Rev M01	

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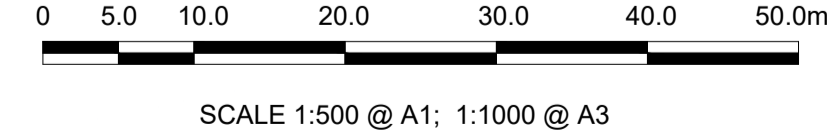


LEGEND:

	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	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

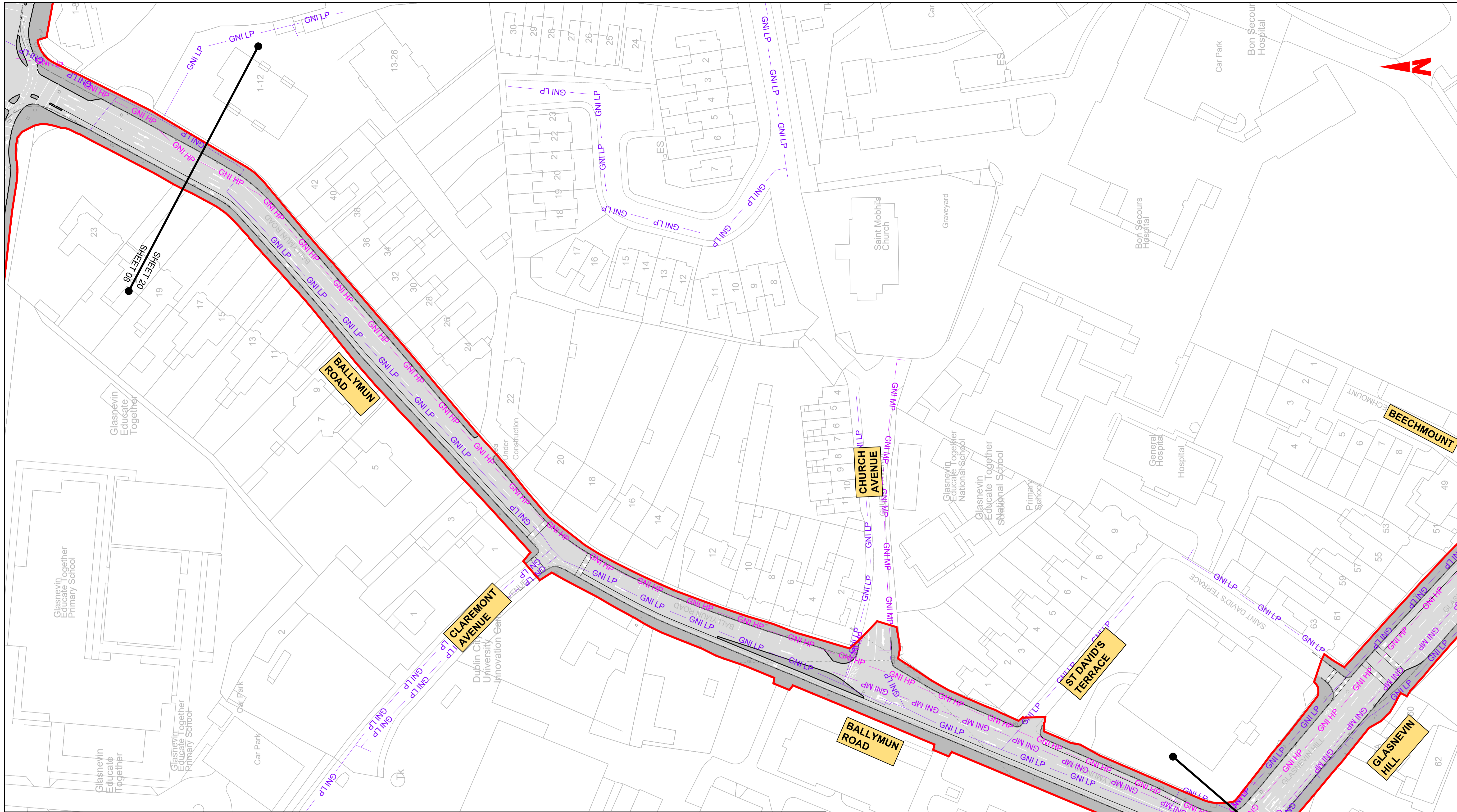
Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title	BALLYMUN / 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				

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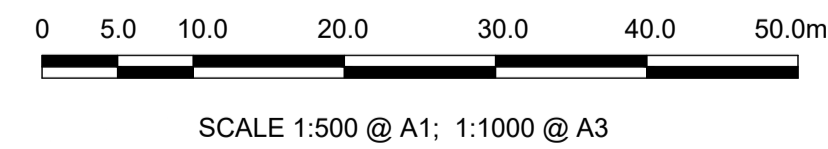


LEGEND:

- 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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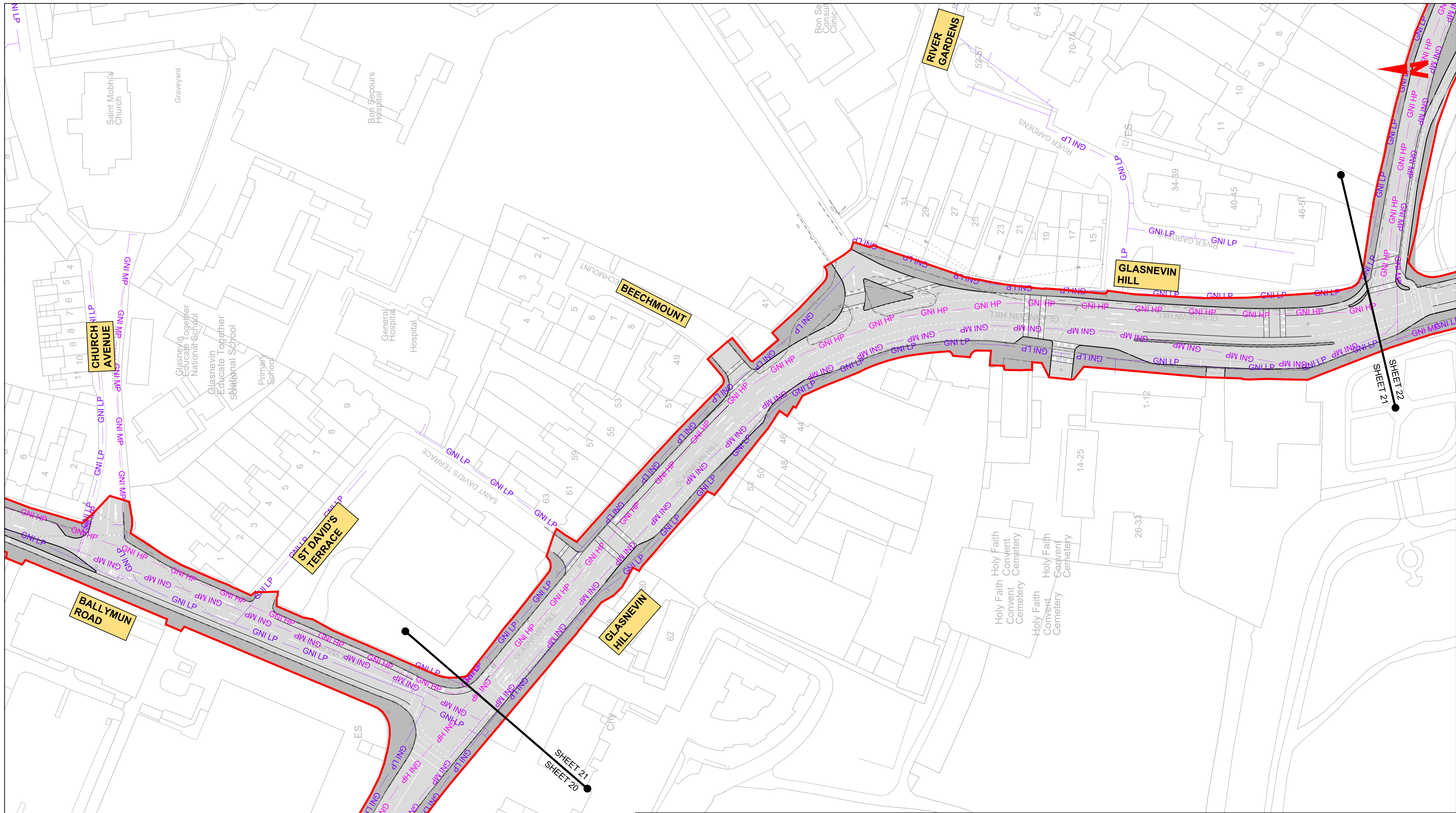


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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-0020	Sheet Number 20 of 37	Status A	Rev M01	

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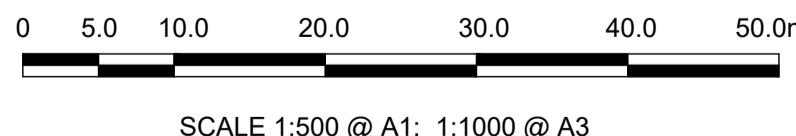


LEGEND:

- 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
- TEMPORARY LAND ACQUISITION

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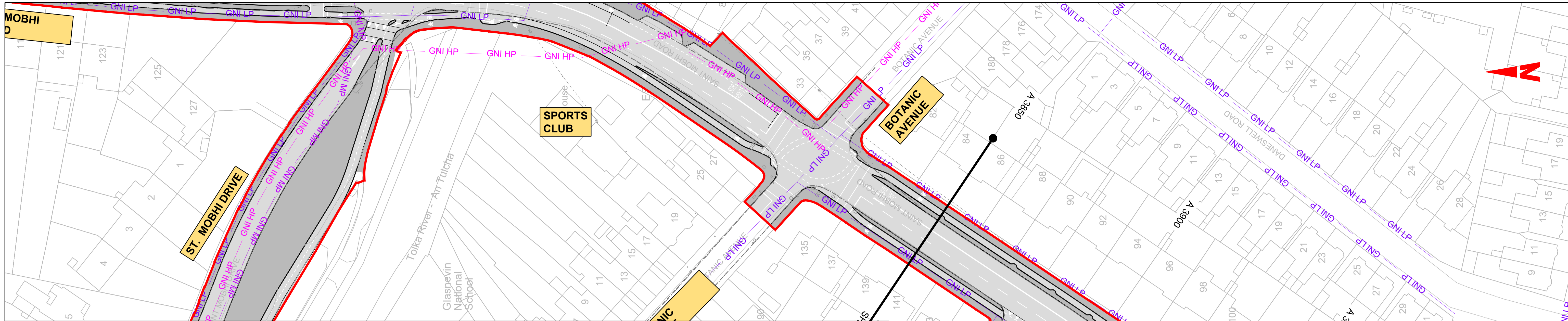
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
PROD
 TYPSA

Date	Scale	Drawn	Checked	Approved
13/05/2022	1:500 @ A1 1:1000 @ A3	DS	EE	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-0021	Sheet Number 21 of 37	Status A	Rev M01

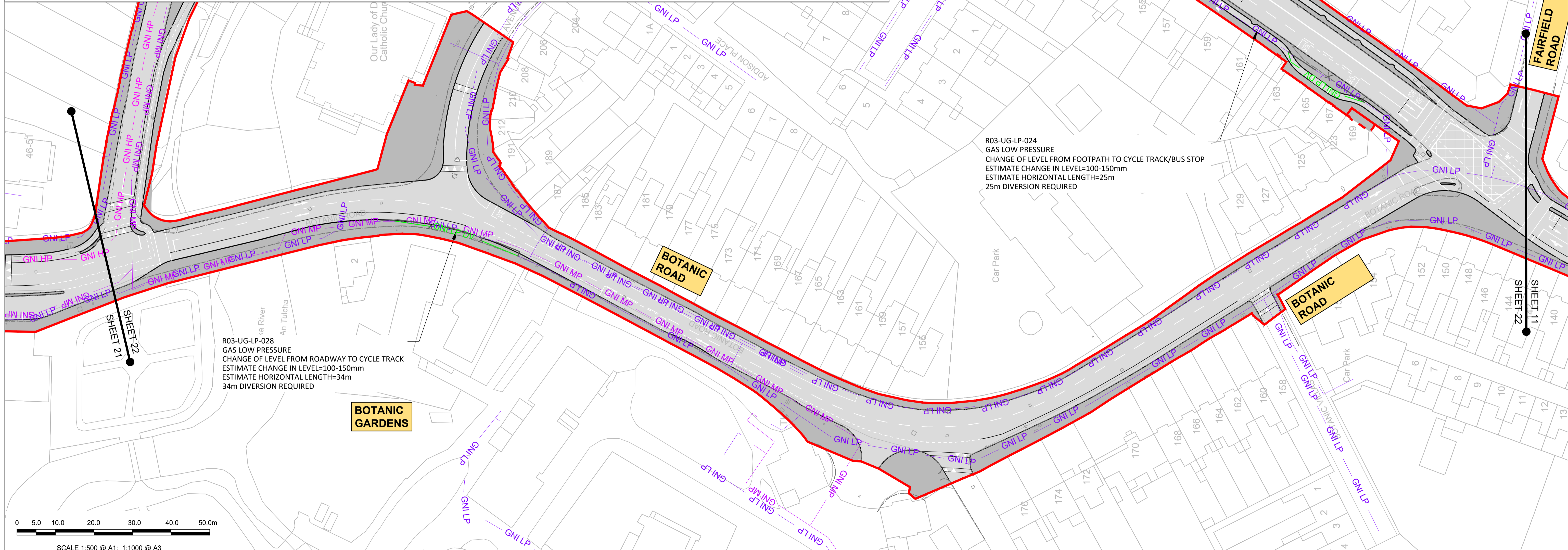


LEGEND:

- 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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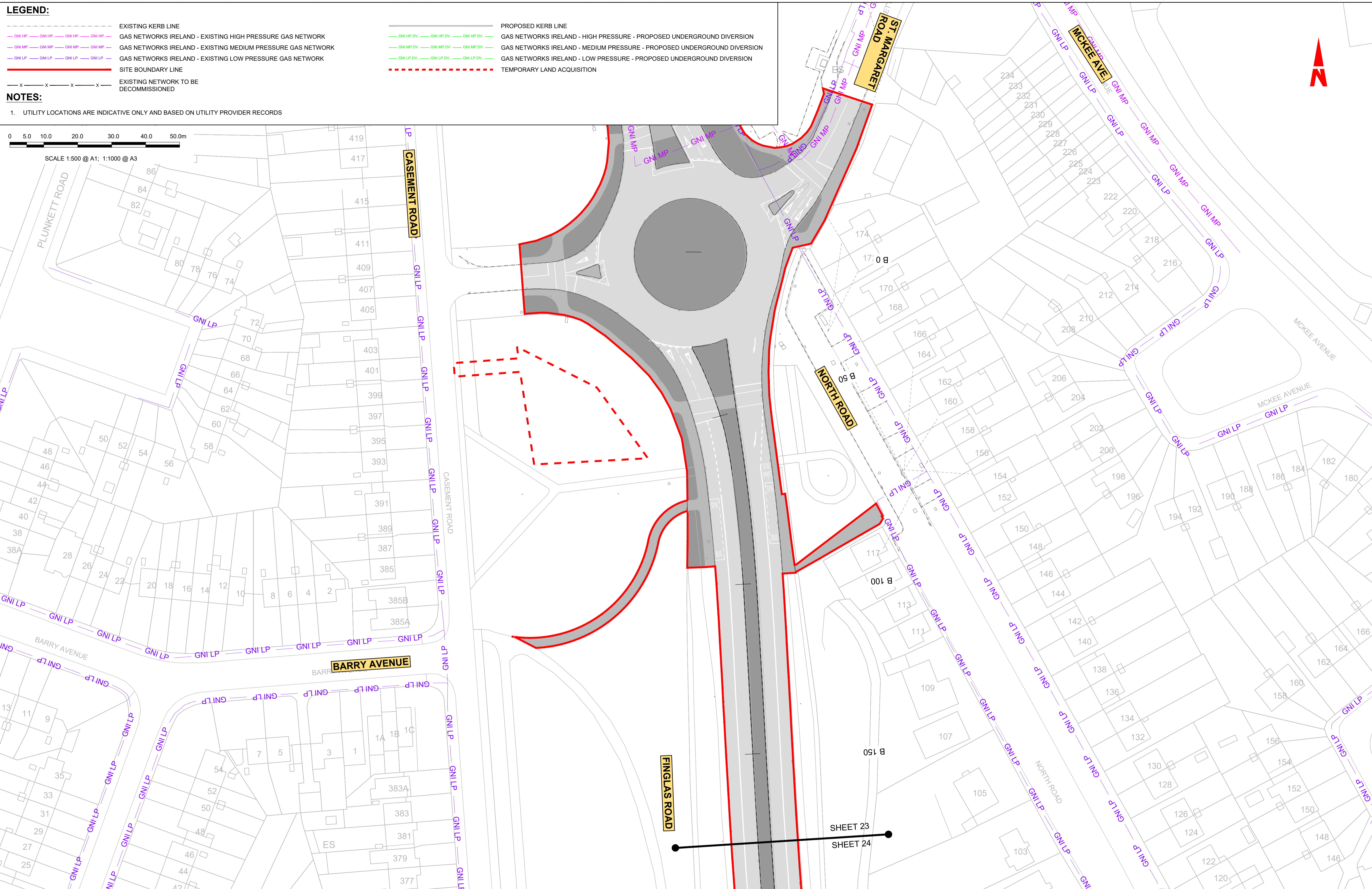
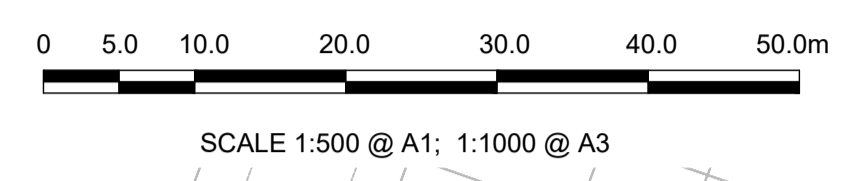
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LEGEND:

- 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

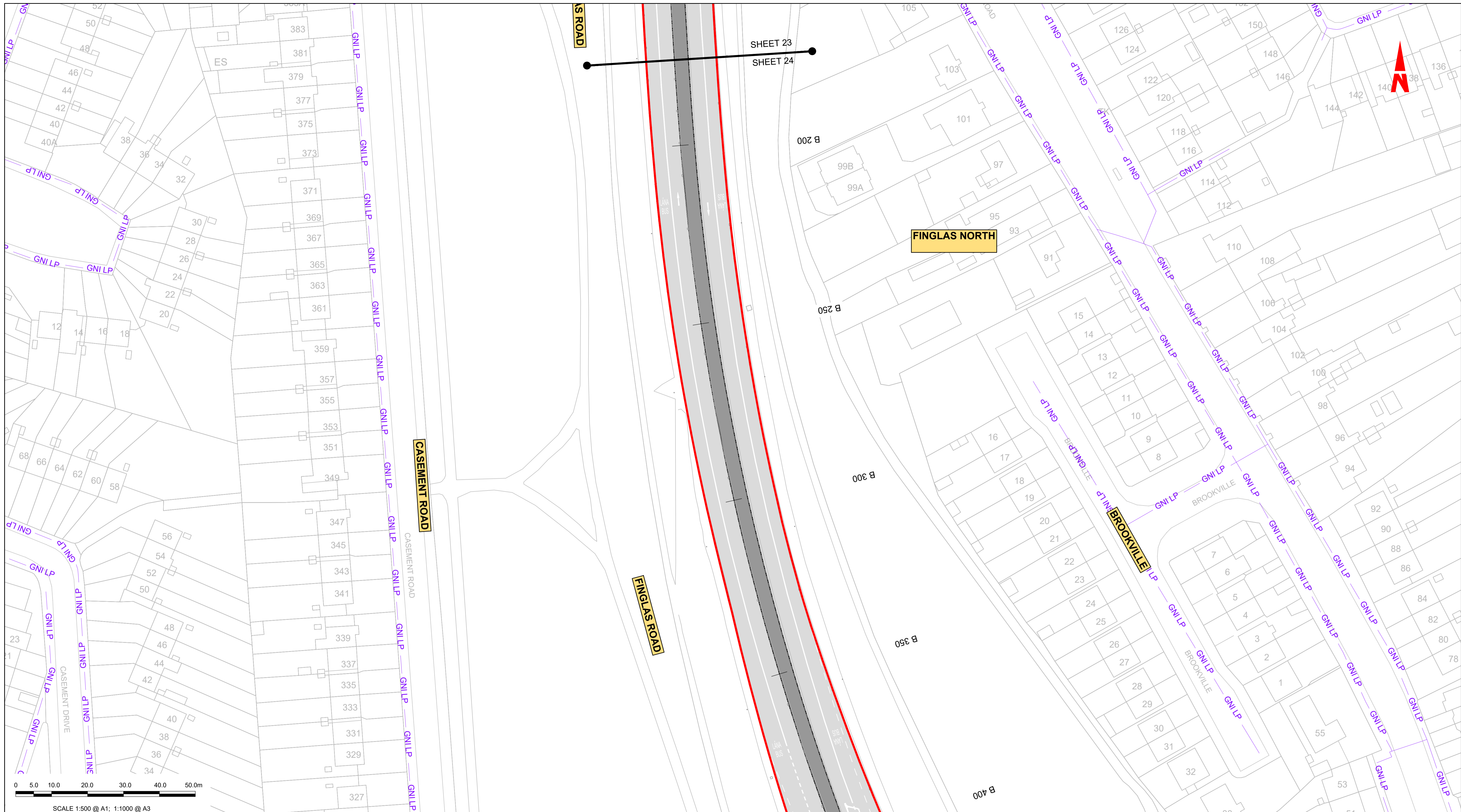
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **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-0023	Sheet Number: 23 of 37	Status: A	Rev: M01



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**
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **CIROD**
TYPSA

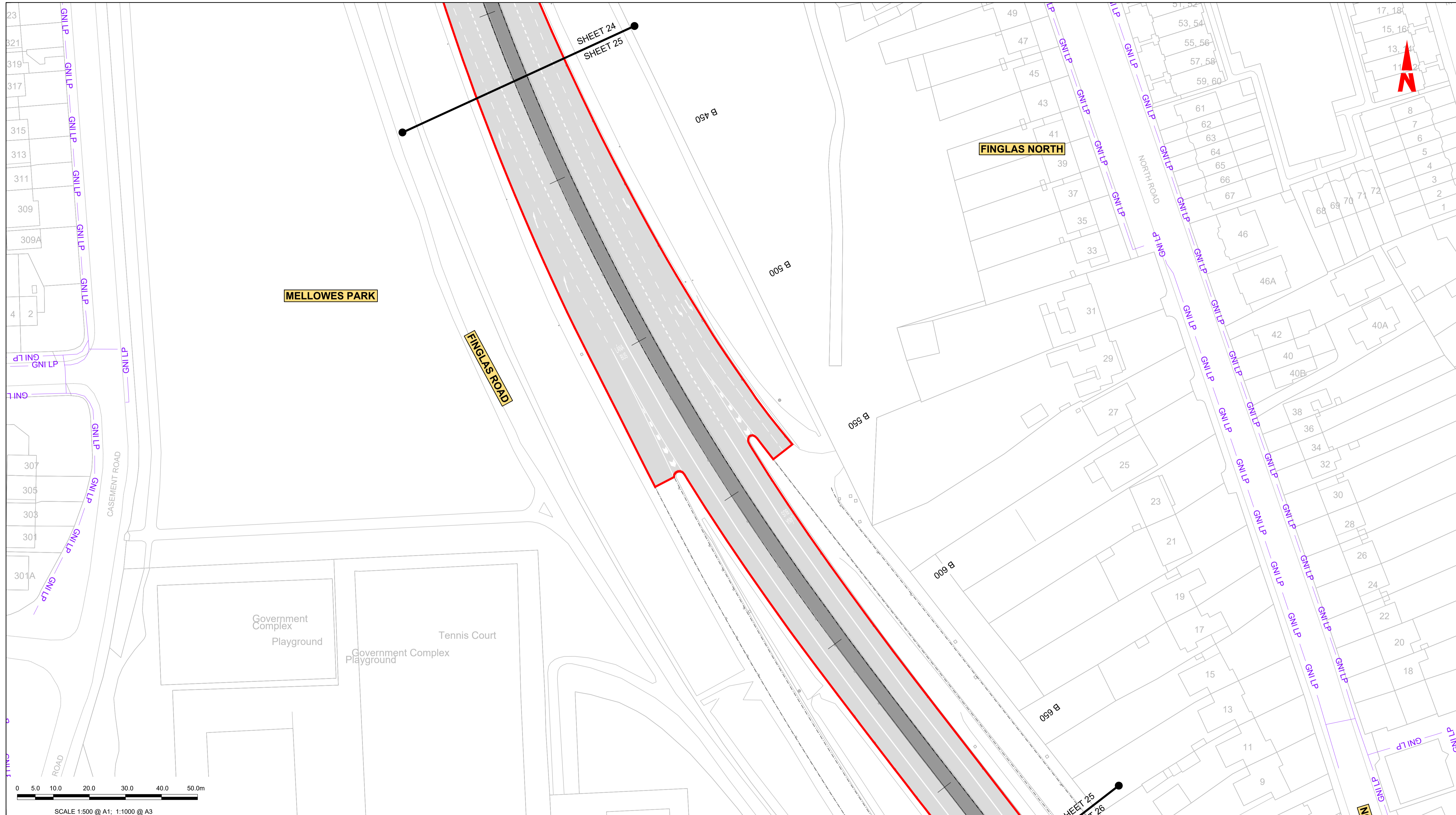
Date: 13/05/2022 Scale: 1:500 @ A1, 1:1000 @ A3

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 GNI ASSET ALTERATIONS			
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
- 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**
Udarás 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

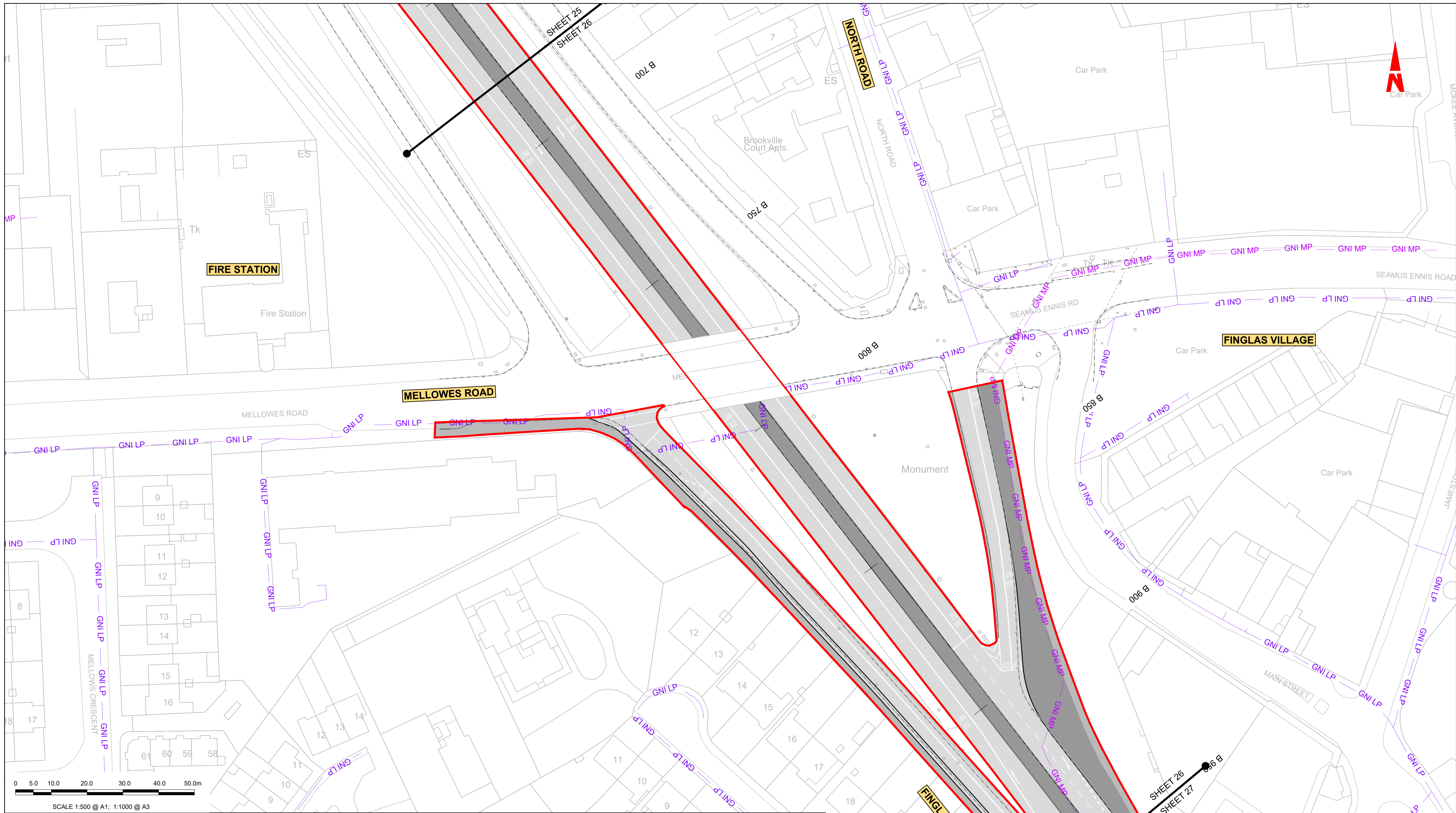
Programme Code: BCIDD
Originator Code: ROT

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



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: **NTA**
Udárás 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

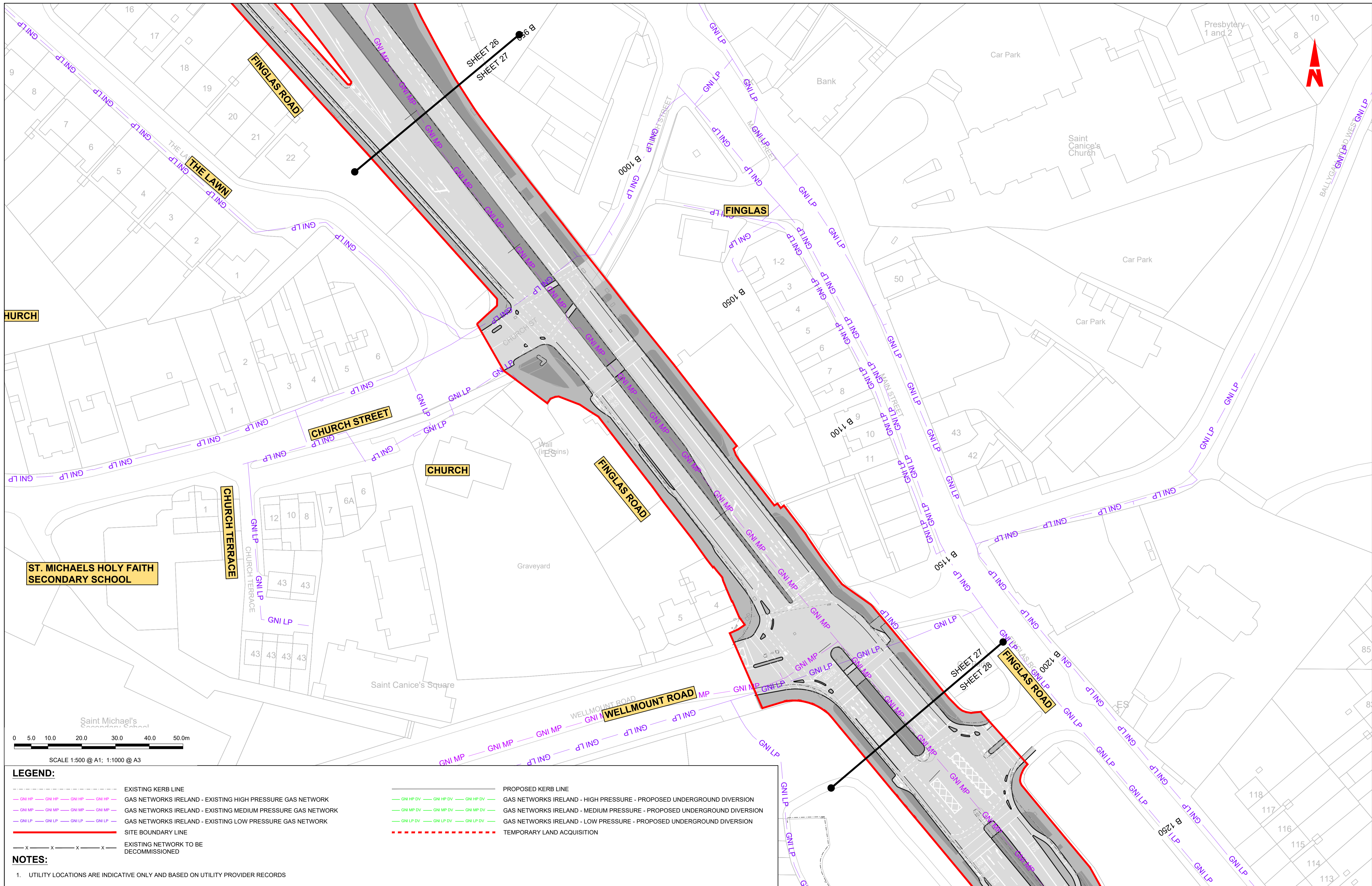
Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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-0026
Sheet Number: 26 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:

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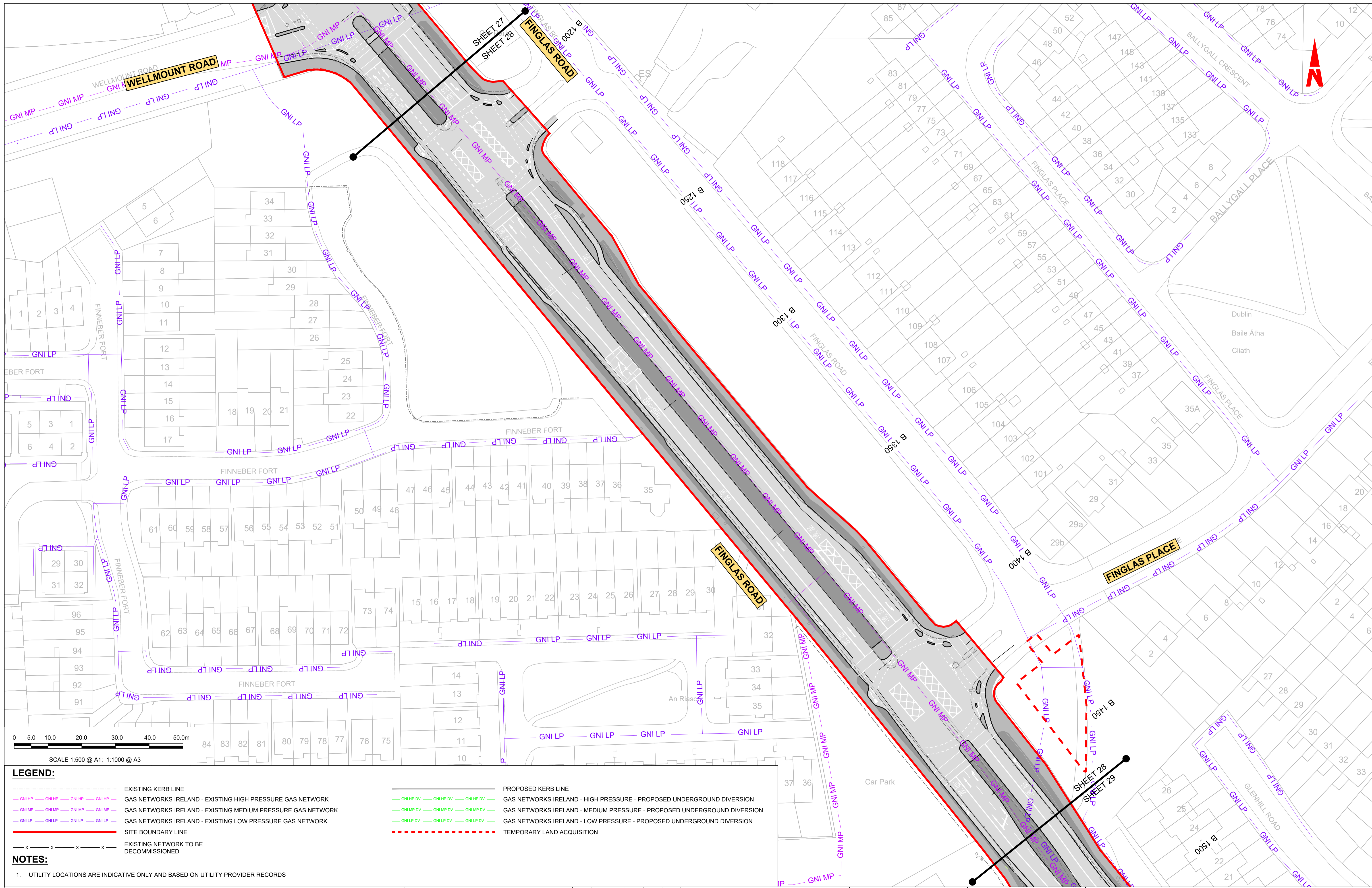
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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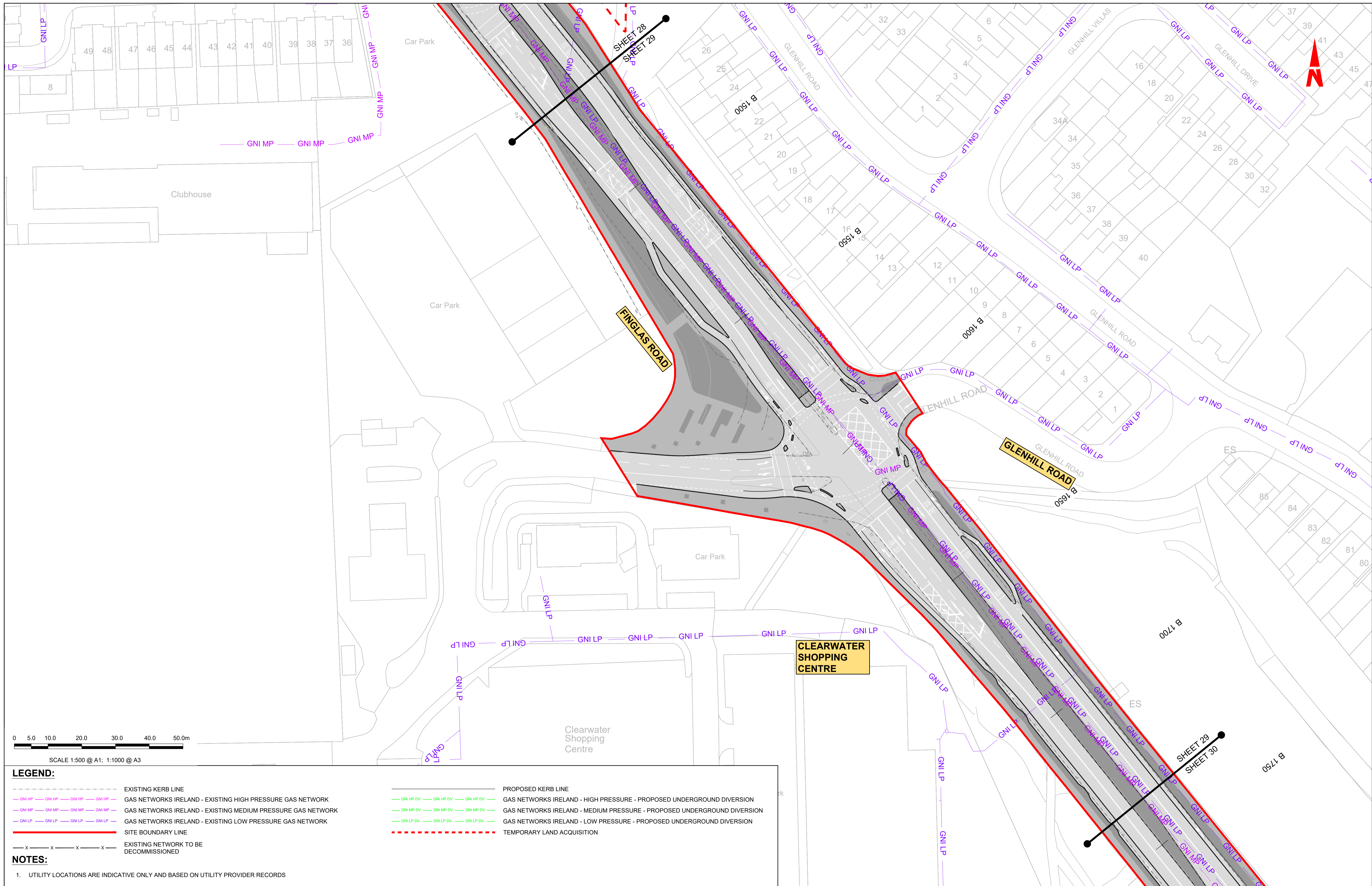
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
PROD
 TYPSA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
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
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:

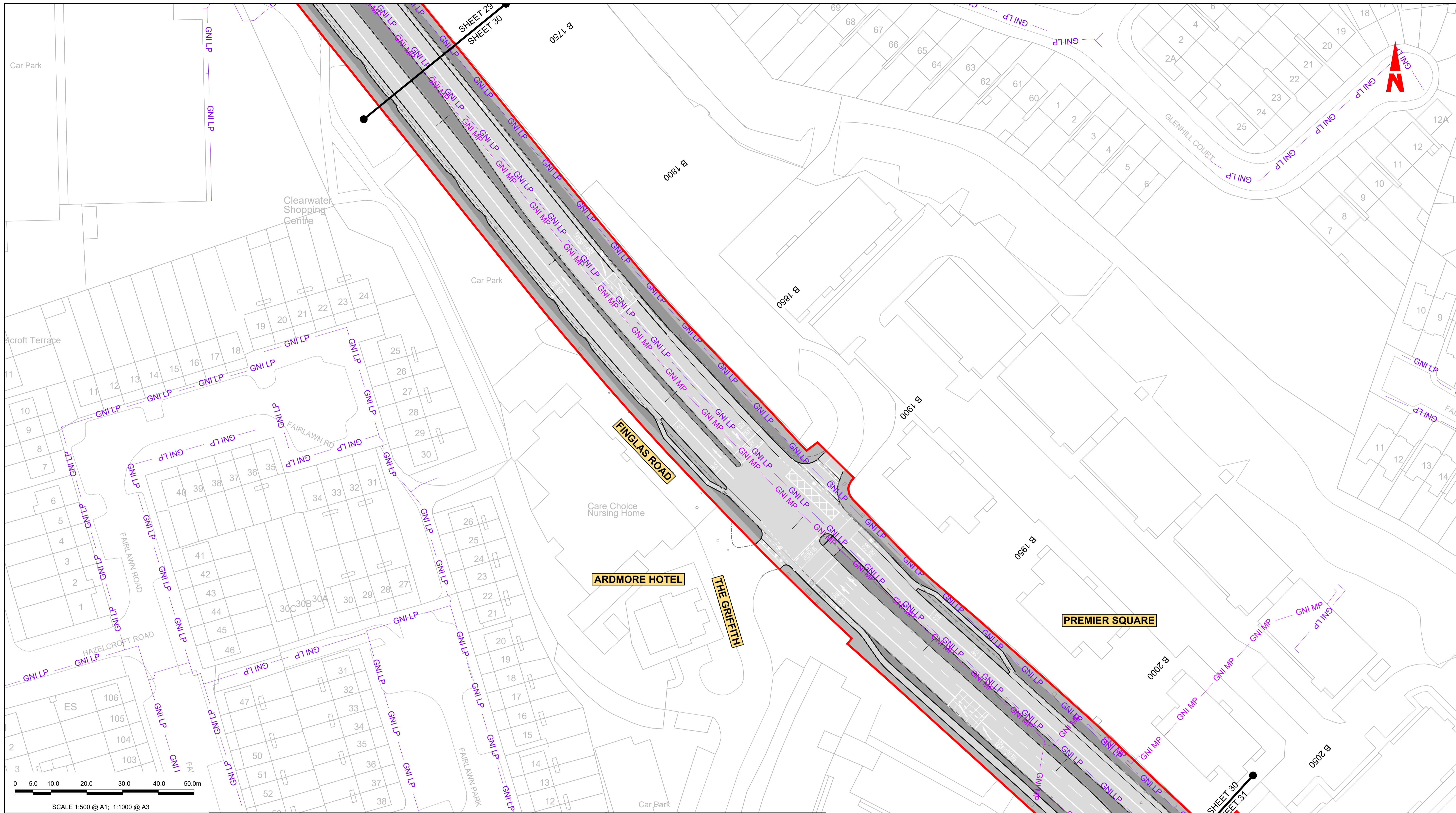
- EXISTING KERB LINE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- 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 BALLYMUN / FINGLAS 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-0304_XX_00-DR-CU-0029</p>		<p>Sheet Number 29 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

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

Engineering Designer: **PROD**
TYPSA

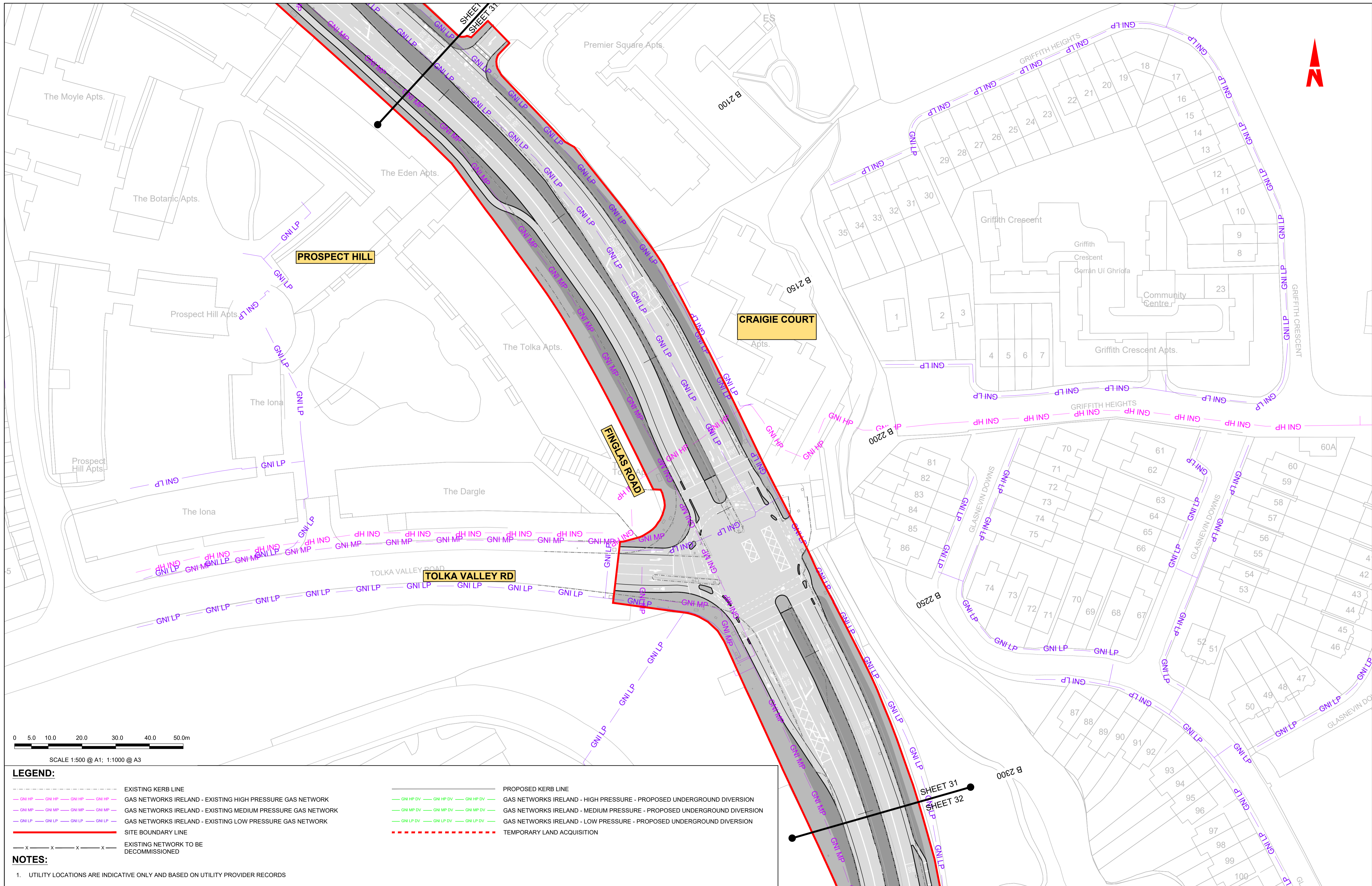
Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

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

LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
— GNI HP —	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK	— GNI HP DV —	GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
— GNI MP —	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK	— GNI MP DV —	GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
— GNI LP —	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK	— GNI 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		

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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

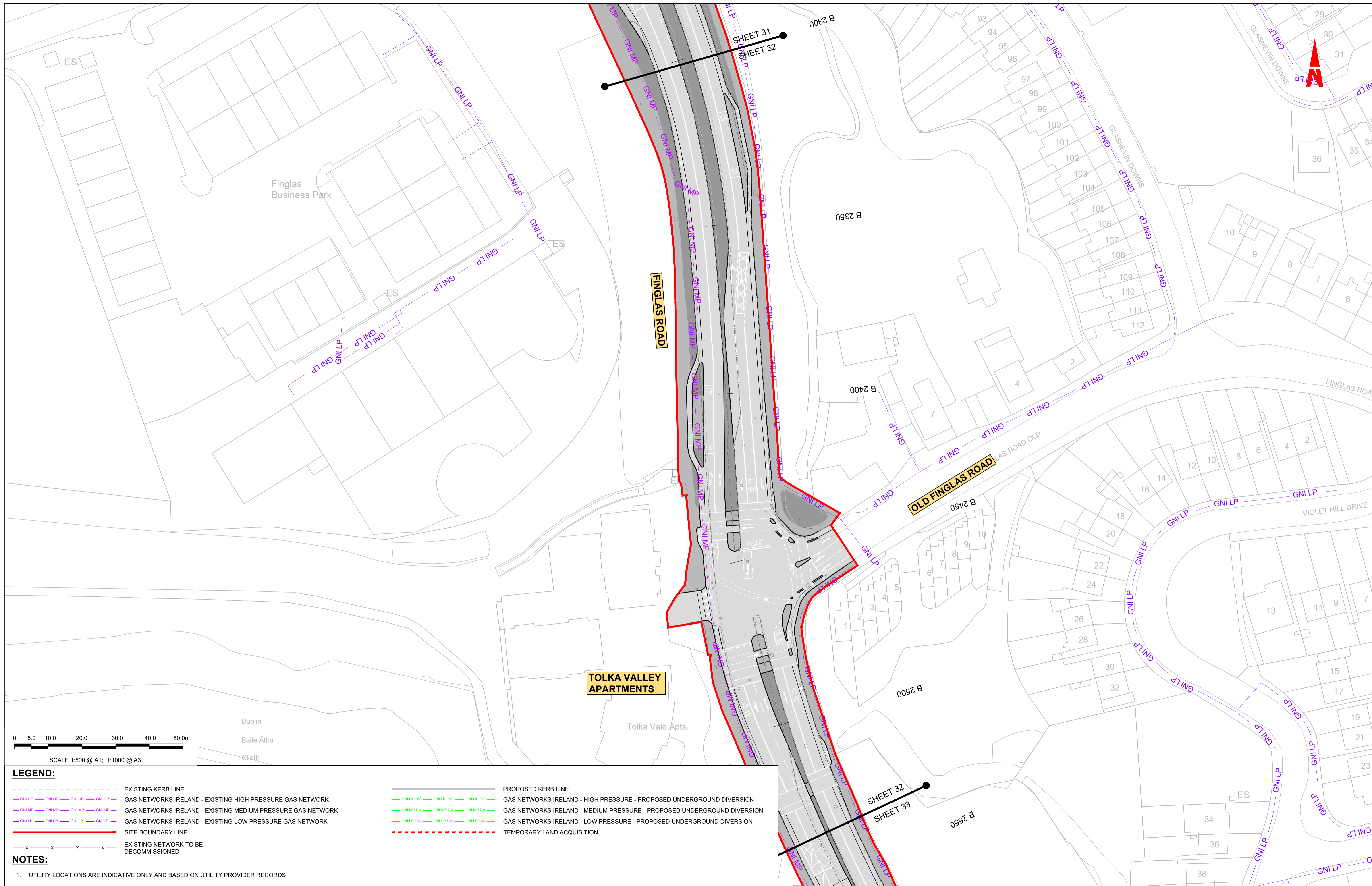
Engineering Designer: **PROD**
 TYPSA

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

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-0031	Sheet Number: 31 of 37	Status: A	Rev: M01

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LEGEND:

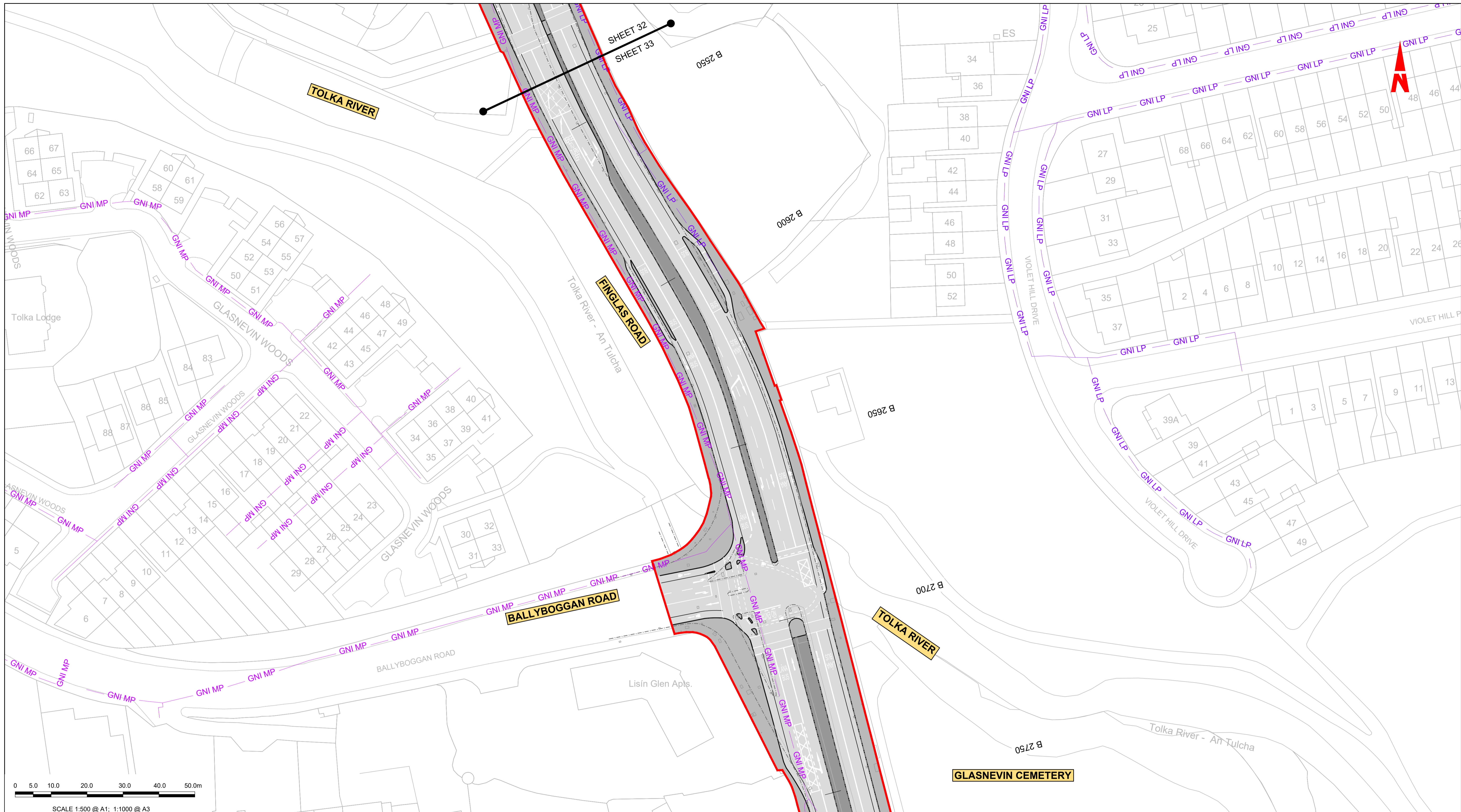
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- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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<p>Date 13/05/2022 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn DS Checked EE Approved SMG</p>		<p>Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>				<p>Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0032</p>				
<p>Programme Code BCIDD</p>		<p>Originator Code ROT</p>		<p>QMS Code</p>		<p>Sheet Number 32 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
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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**
Udarás 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 / INGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
GNI ASSET ALTERATIONS

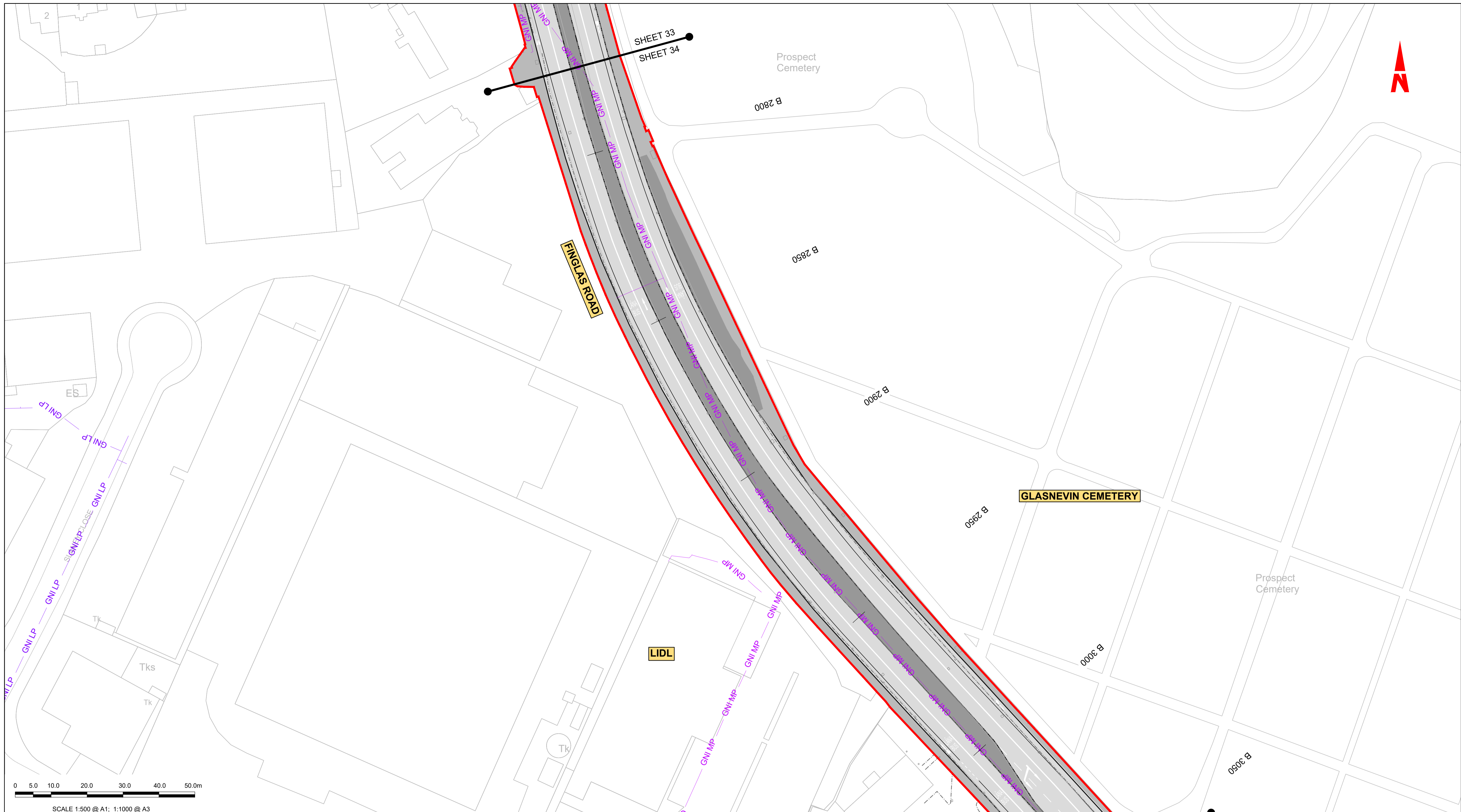
Drawing File Name: BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0033

Sheet Number: 33 of 37

Status: **A**

Rev: **M01**

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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
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- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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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

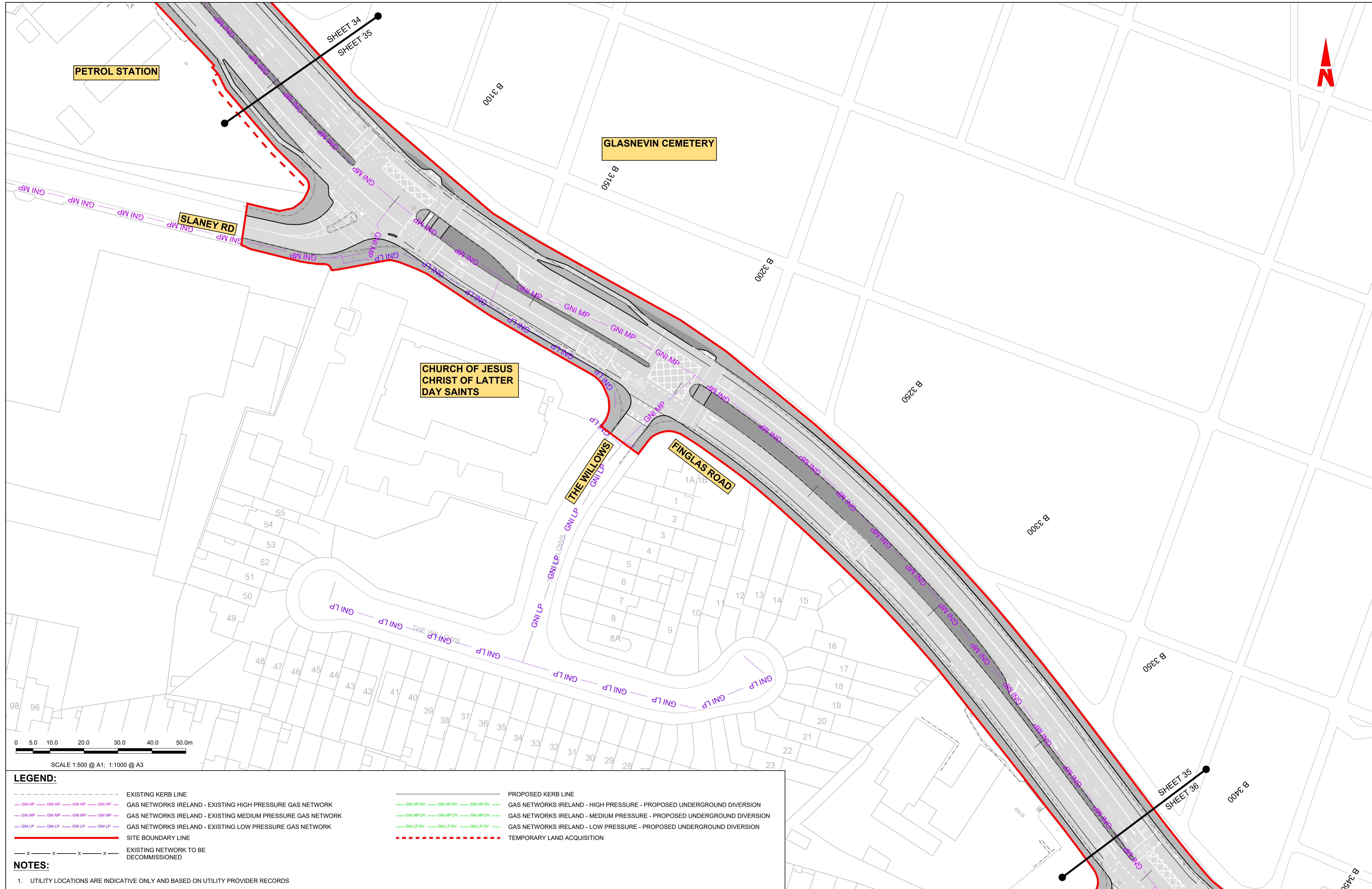
Drawn: DS
Checked: EE
Approved: SMG

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 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
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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

<p>Rev Date Drm Chk'd App'd Description</p> <p>M01 13/05/2022 DS EE SMG ISSUE FOR PHASE 4 : PLANNING</p>		<p>Client</p> <p>NTA Udarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>FIROD TYPSA</p>			<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
<p>Date Scale Drawn Checked Approved</p> <p>13/05/2022 1:500 @ A1 1:1000 @ A3 DS EE SMG</p>		<p>Programme Code Originator Code QMS Code</p> <p>BCIDD ROT </p>		<p>Drawing Title</p> <p>BALLYMUN / FINGLAS 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-0304_XX_00-DR-CU-0035 35 of 37 A M01</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>								

Disclaimer

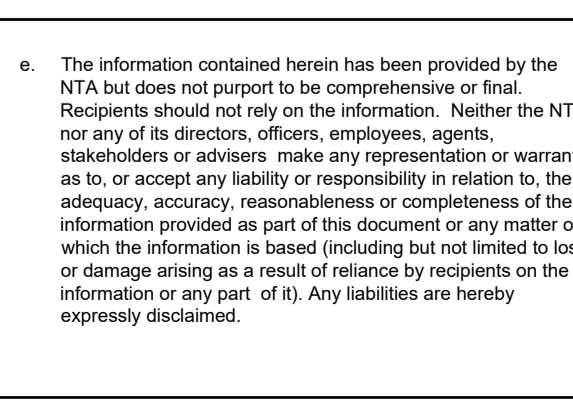
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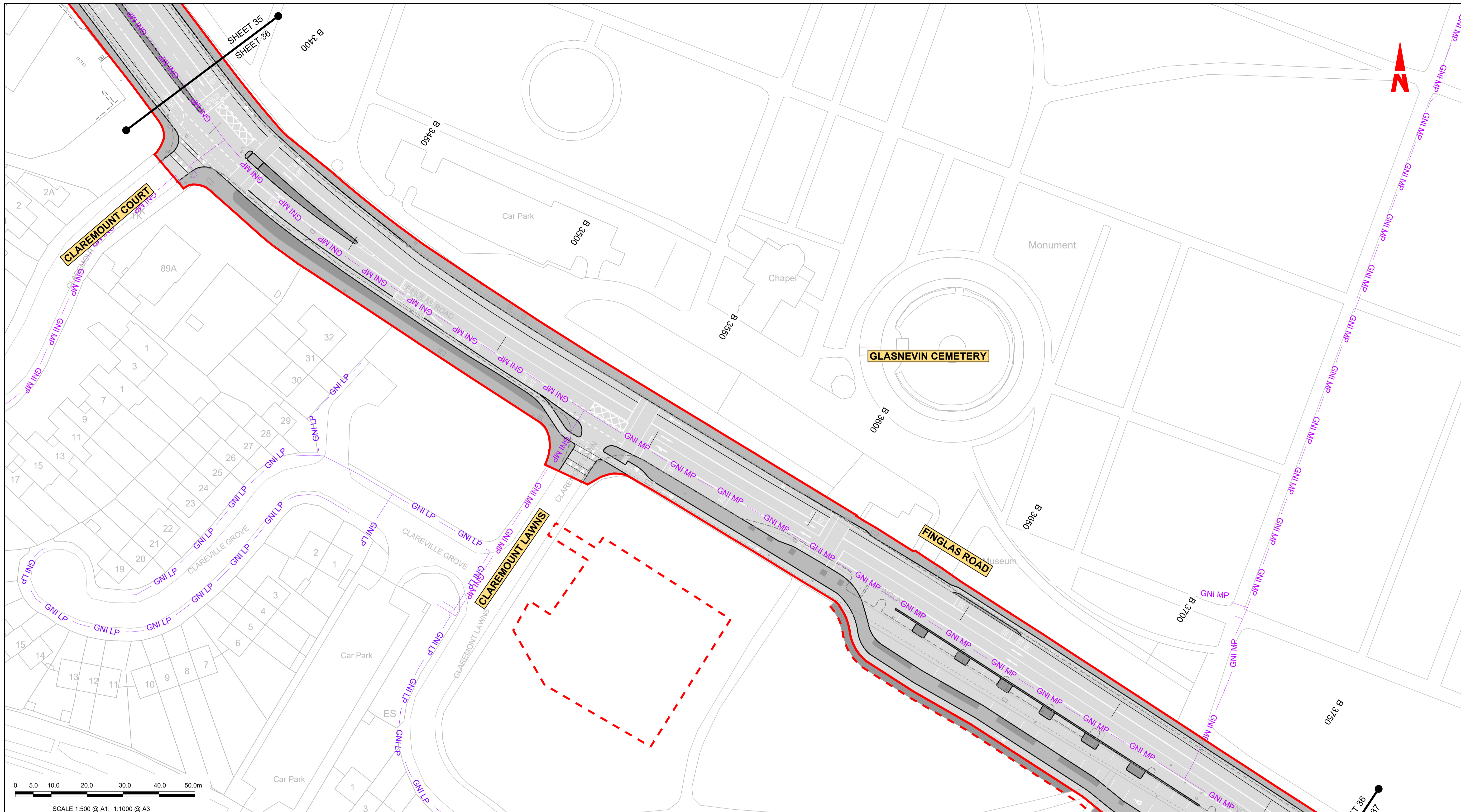
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LEGEND:

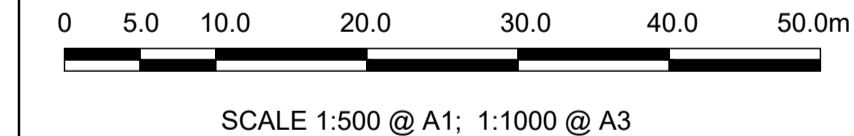
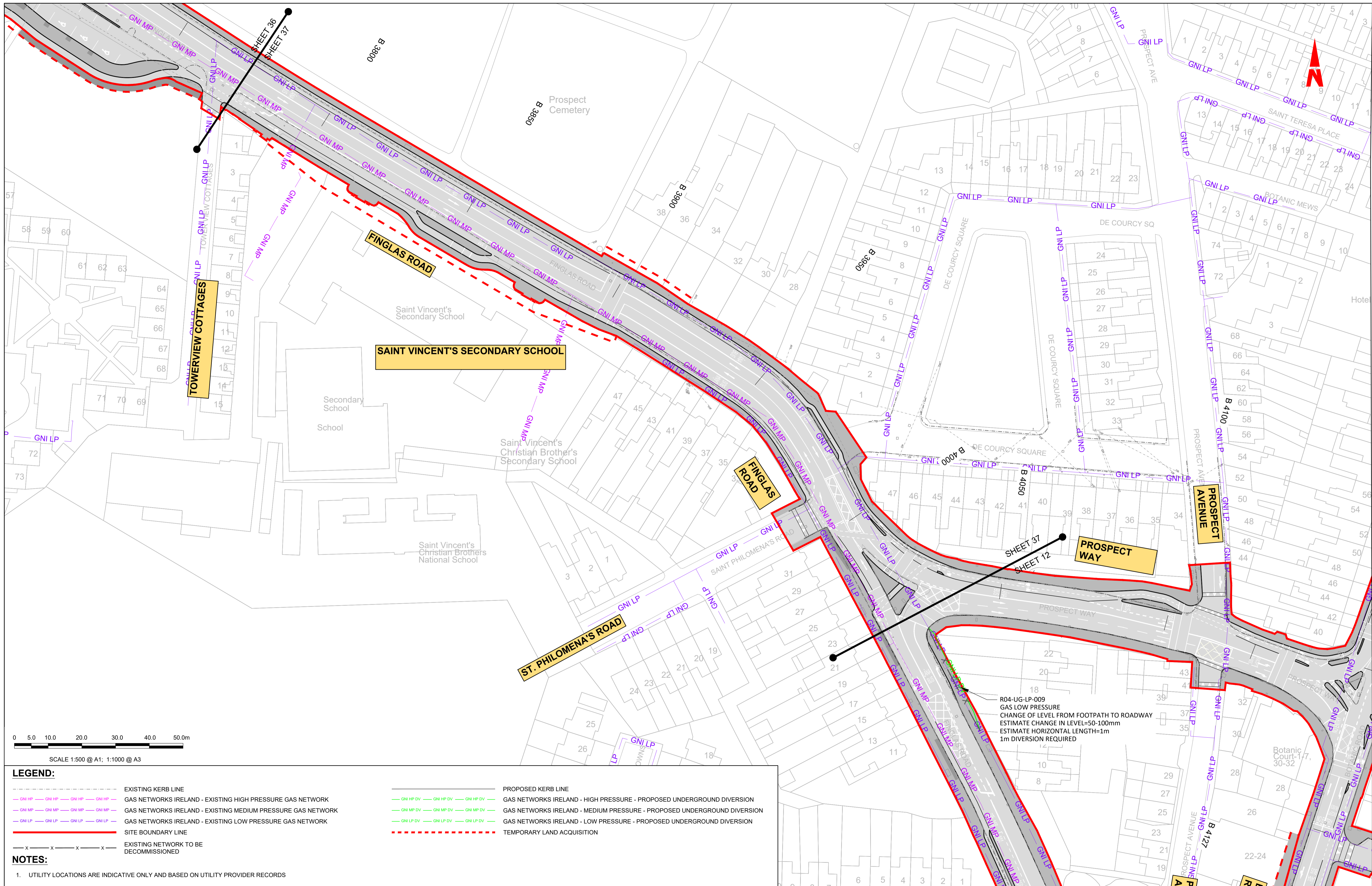
- EXISTING KERB LINE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION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

NOTES:

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<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Description</p> <p>ISSUE FOR PHASE 4 : PLANNING</p>		<p>Date 13/05/2022</p> <p>Scale 1:500 @ A1 1:1000 @ A3</p> <p>Programme Code BCIDD</p> <p>Originator Code ROT</p> <p>QMS Code</p>			<p>Drawn DS</p> <p>Checked EE</p> <p>Approved SMG</p>			<p>Drawing Title</p> <p>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>			
										<p>Drawing File Name BCIDD-ROT-UTL_UG-0304_XX_00-DR-CU-0036</p> <p>Sheet Number 36 of 37</p> <p>Status A</p> <p>Rev M01</p>			

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LEGEND:

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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 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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