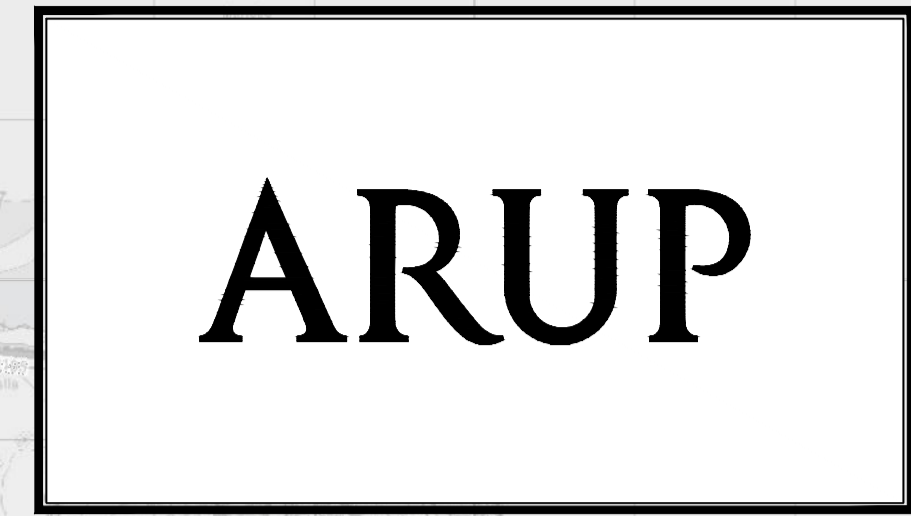


GNI Asset Alterations





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

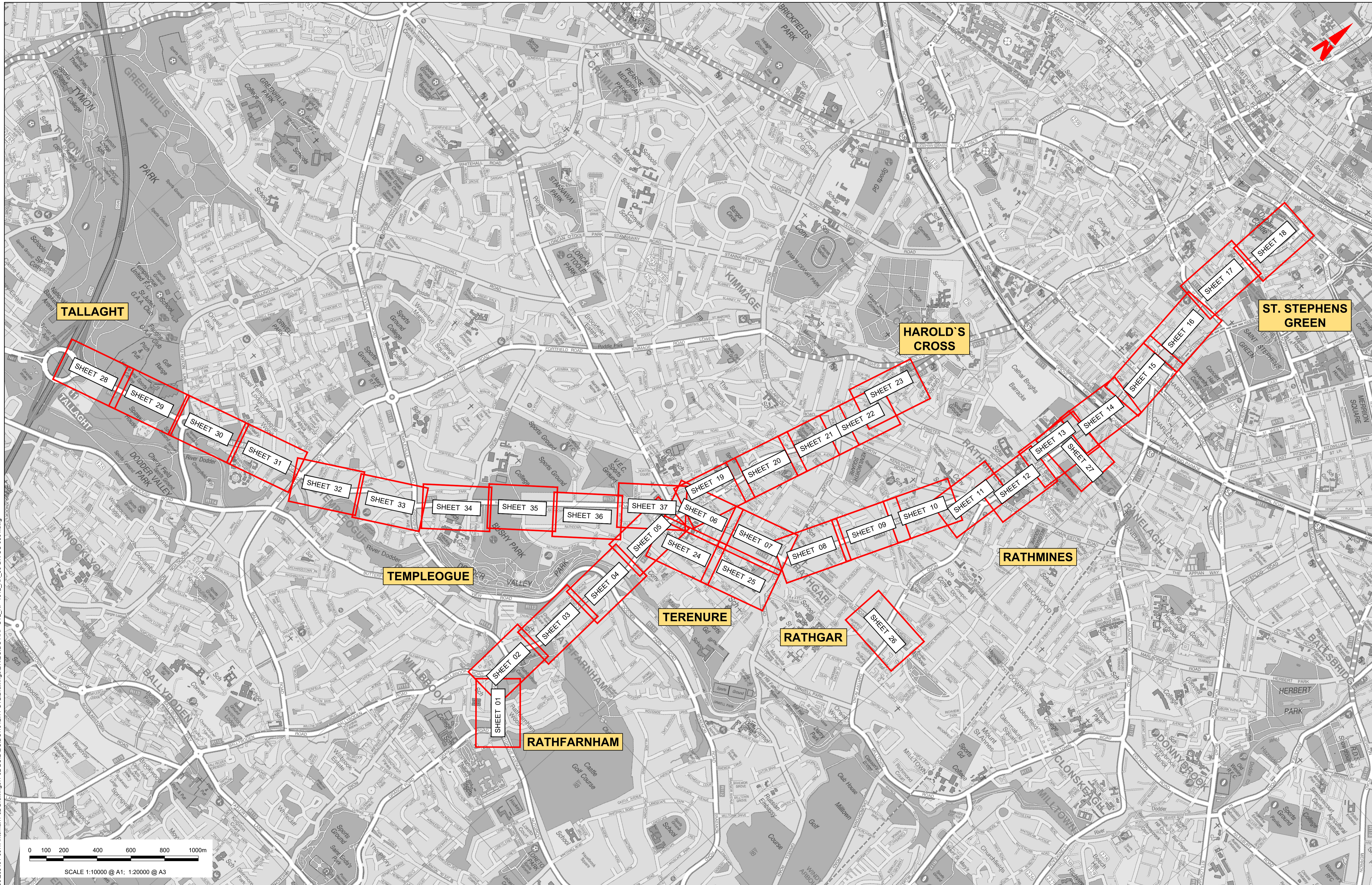
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

GNI ASSET ALTERATIONS

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-UTL_IX-1012_XX_00-DR-CU-0004	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. COVER SHEET
BCIDC-ARP-UTL_KP-1012_XX_00-DR-CU-0004	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. KEY PLAN
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0001 to 0037	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS

\\global\europa\dublin\jobs\2686000268401-004_Interna\4-02 Drawings\4-02 BCIDC\BCIDC\1012111 UTL\Drawings\DR\BCIDC-ARP-UTL_IX-1012_XX_00-DR-CU-0004.dwg

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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

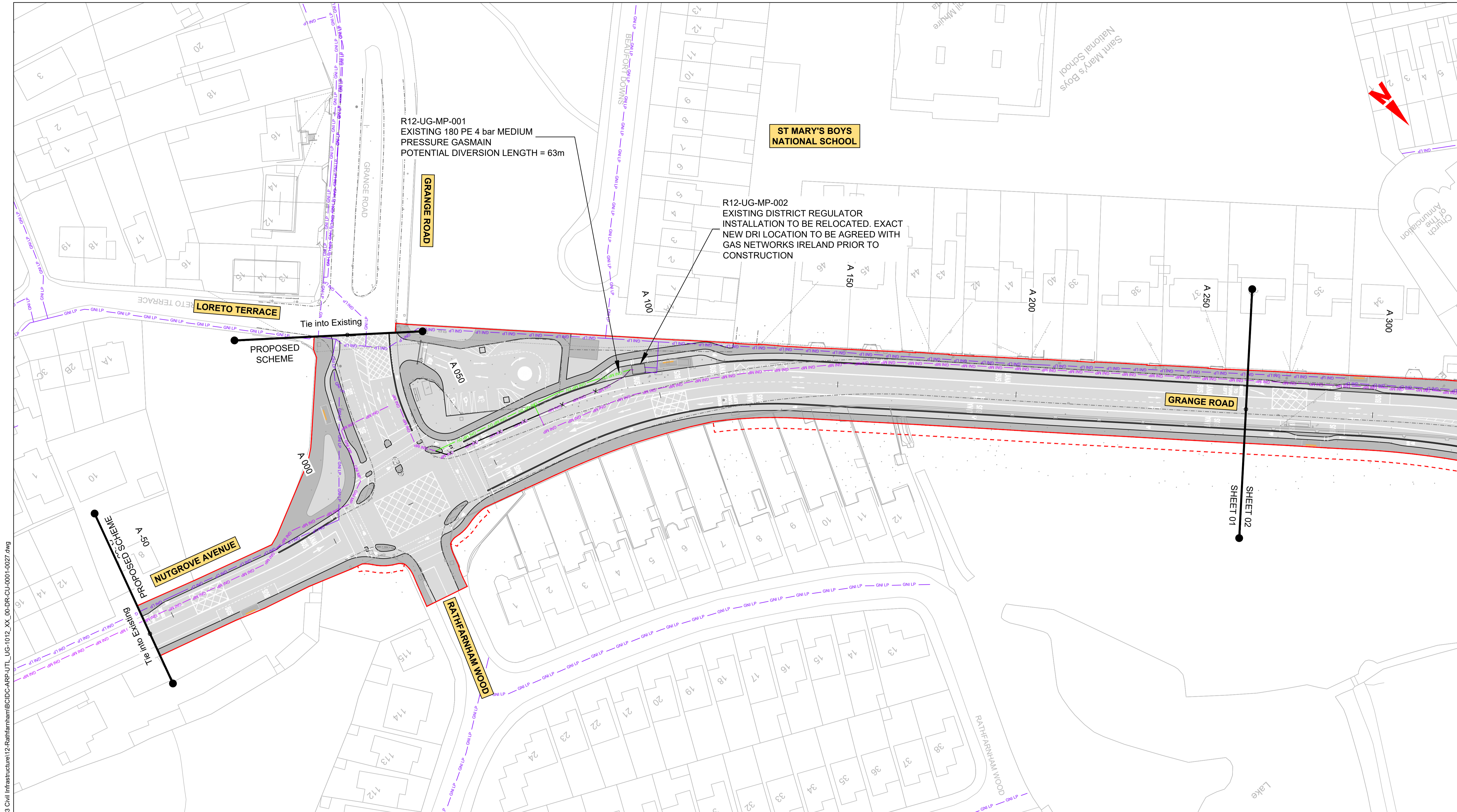
Programme Title: **BUSCONNECTS DUBLIN
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 GNI ASSET ALTERATIONS
 KEY PLAN**

Date	27/01/2023	Scale	1:10000 @ A1 1:20000 @ A3	Drawn	AG	Checked	SW	Approved	DC
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Drawing File Name	BCIDC-ARP-UTL_KP-1012_XX_00-DR-CU-0004	Sheet Number	01 of 01	Status	A	Rev	M01
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R12-UG-MP-001
EXISTING 180 PE 4 bar MEDIUM
PRESSURE GASMAIN
POTENTIAL DIVERSION LENGTH = 63m

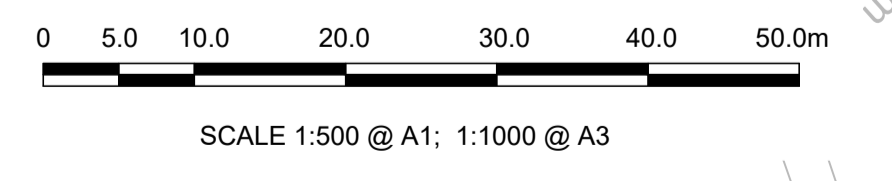
ST MARY'S BOYS
NATIONAL SCHOOL

R12-UG-MP-002
EXISTING DISTRICT REGULATOR
INSTALLATION TO BE RELOCATED. EXACT
NEW DRI LOCATION TO BE AGREED WITH
GAS NETWORKS IRELAND PRIOR TO
CONSTRUCTION

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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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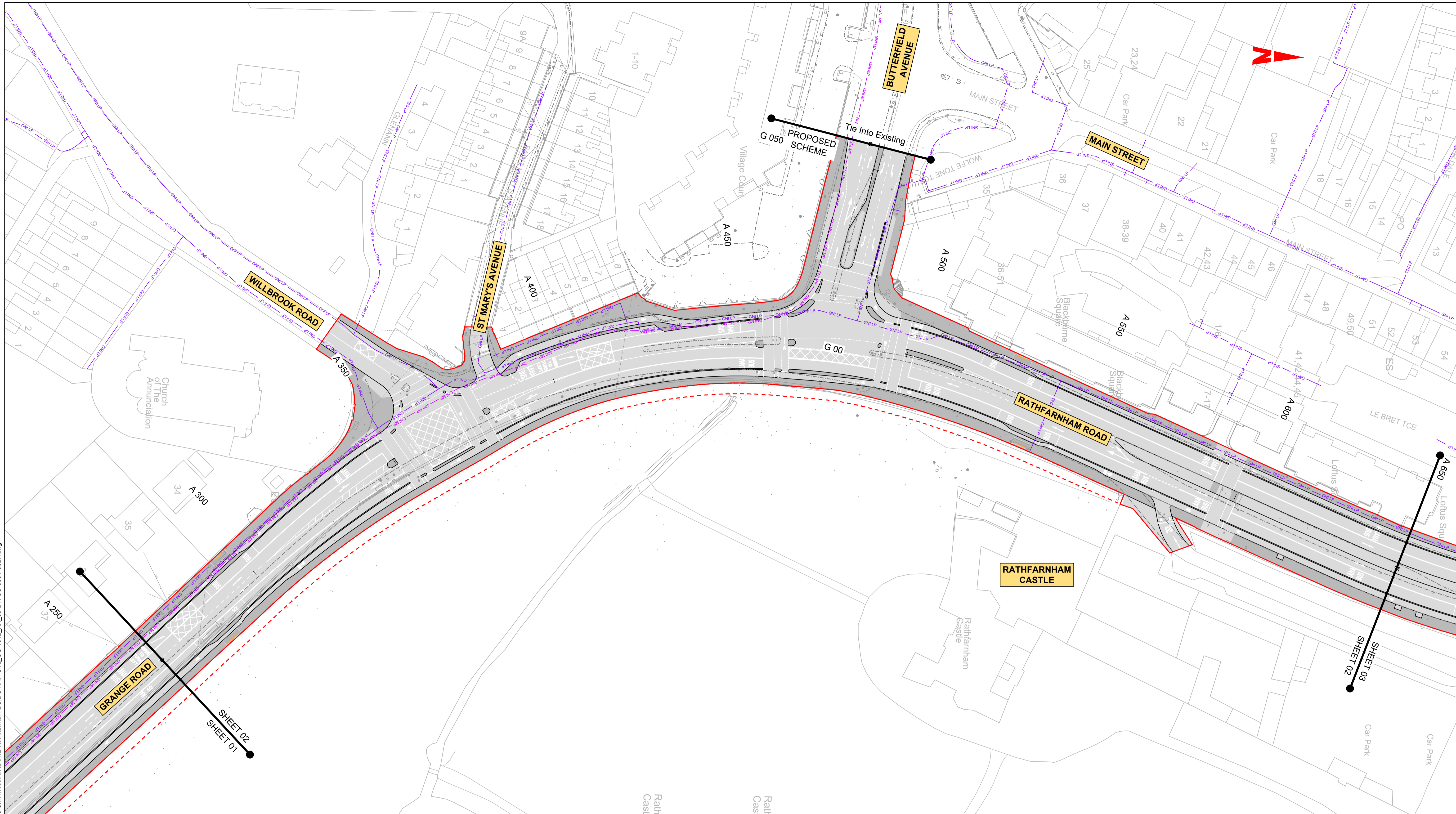
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00	Approved DC
Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0001	Sheet Number 01 of 37	Status A	Rev M01

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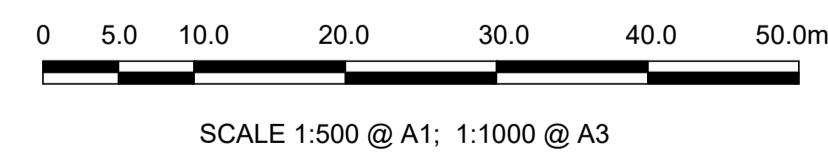


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
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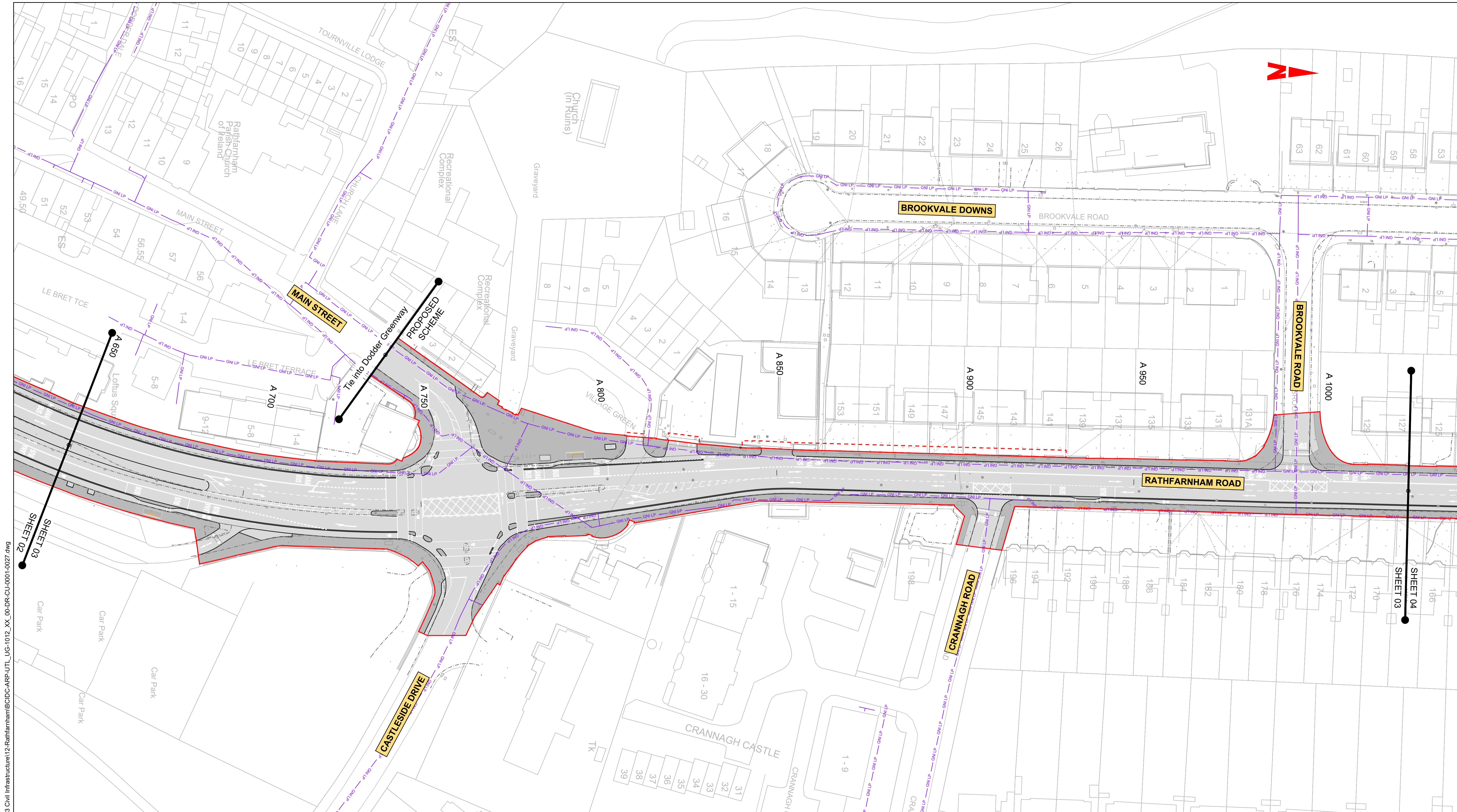
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		M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING		<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Drawn</p> <p>AG</p> <p>Checked</p> <p>SW</p> <p>Approved</p> <p>DC</p>	<p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawing File Name</p> <p>BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0002</p>			<p>Sheet Number</p> <p>02 of 37</p>

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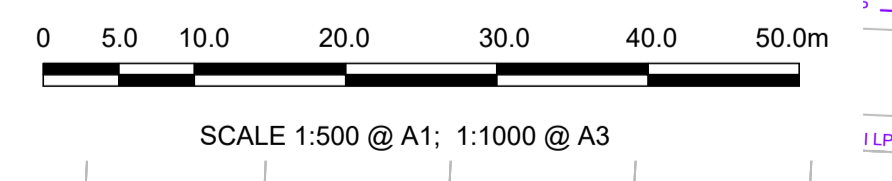


LEGEND:

	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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National Transport Authority

Engineering Designer: **ARUP**

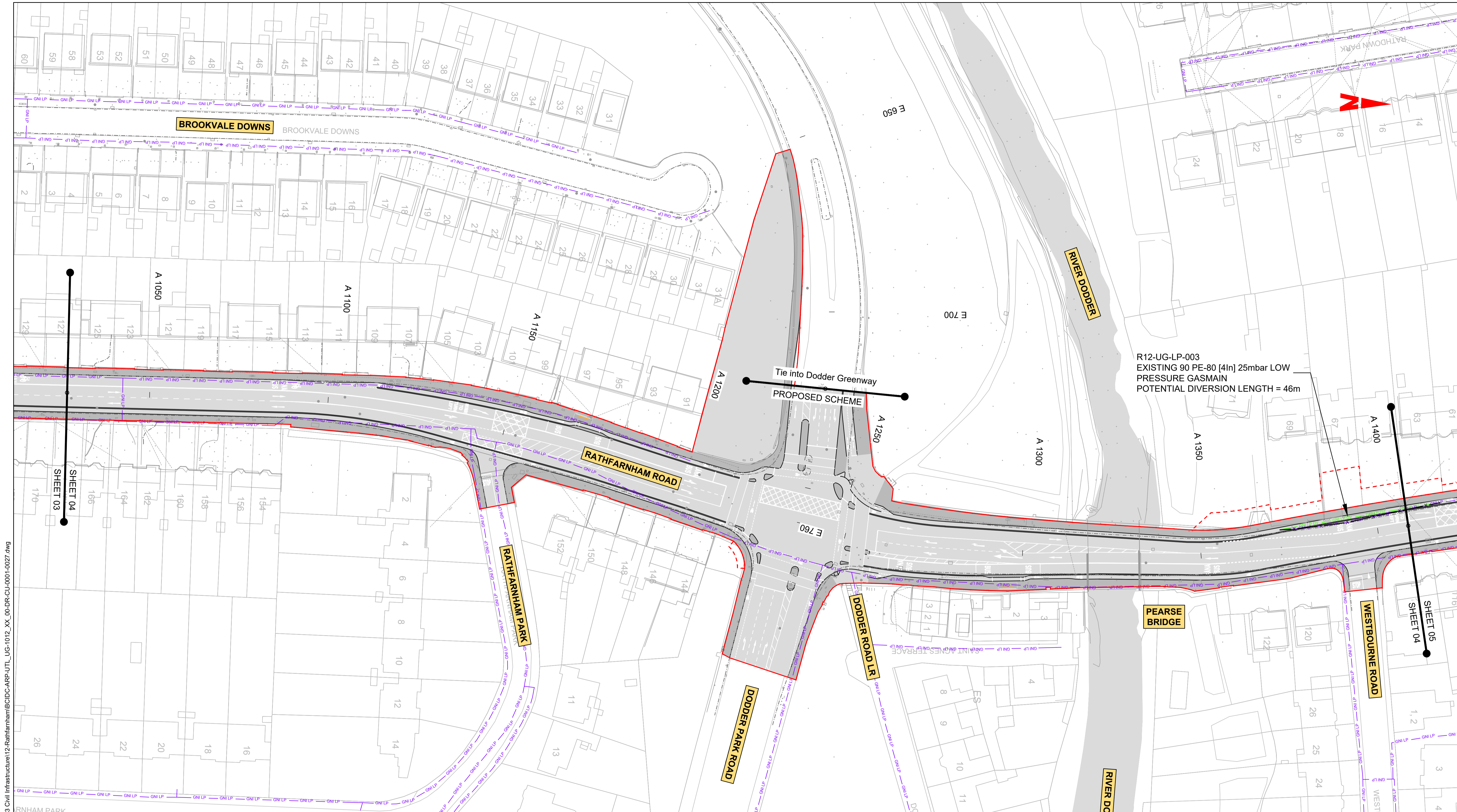
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0003	Sheet Number: 03 of 37	Status: A	Rev: M01

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National Transport Authority

Engineering Designer: **ARUP**

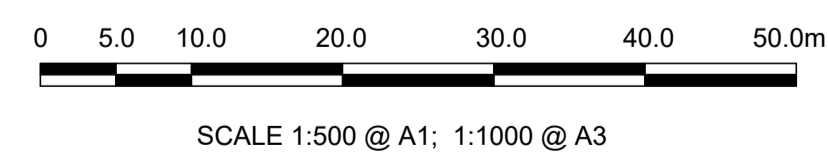
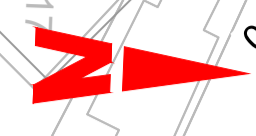
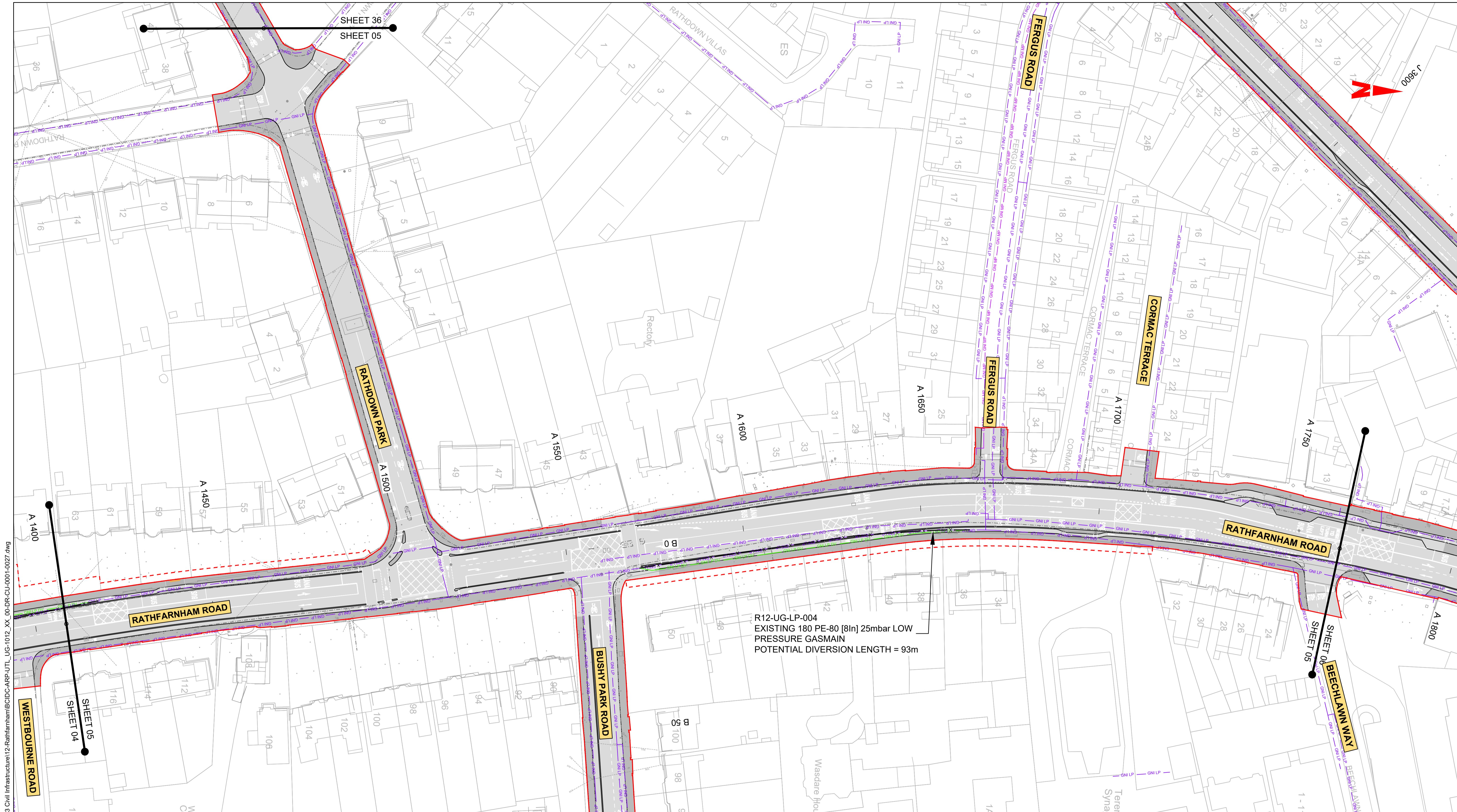
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG, Checked: SW, Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0004	Sheet Number: 04 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
- TEMPORARY LAND TAKE
- 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
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

NOTES:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Date: 27/01/2023
 Scale: 1:500 @ A1, 1:1000 @ A3
 Drawn: AG, Checked: SW, Approved: DC

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

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0005	Sheet Number 05 of 37	Status A	Rev M01

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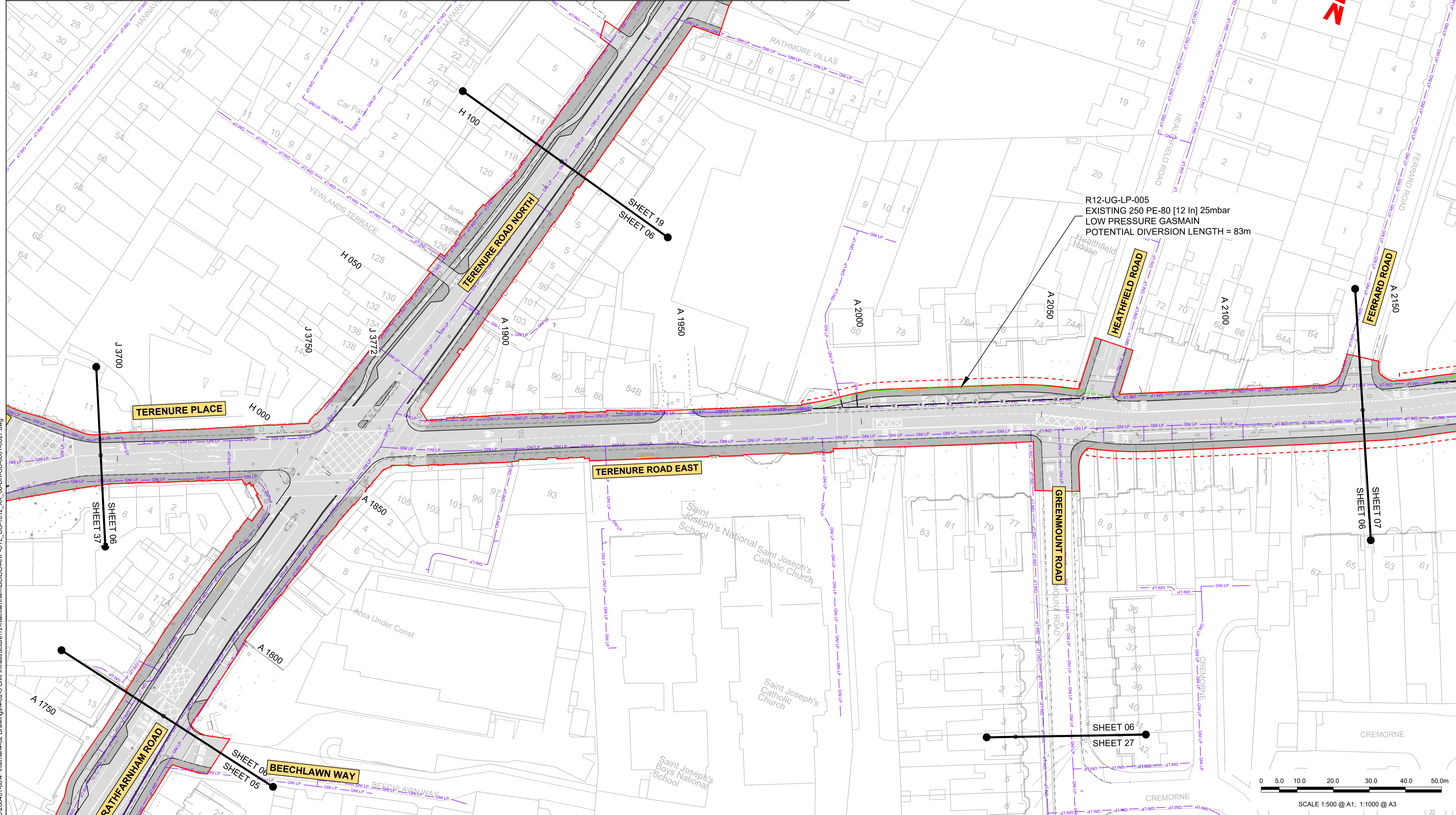
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LEGEND:

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

NOTES:

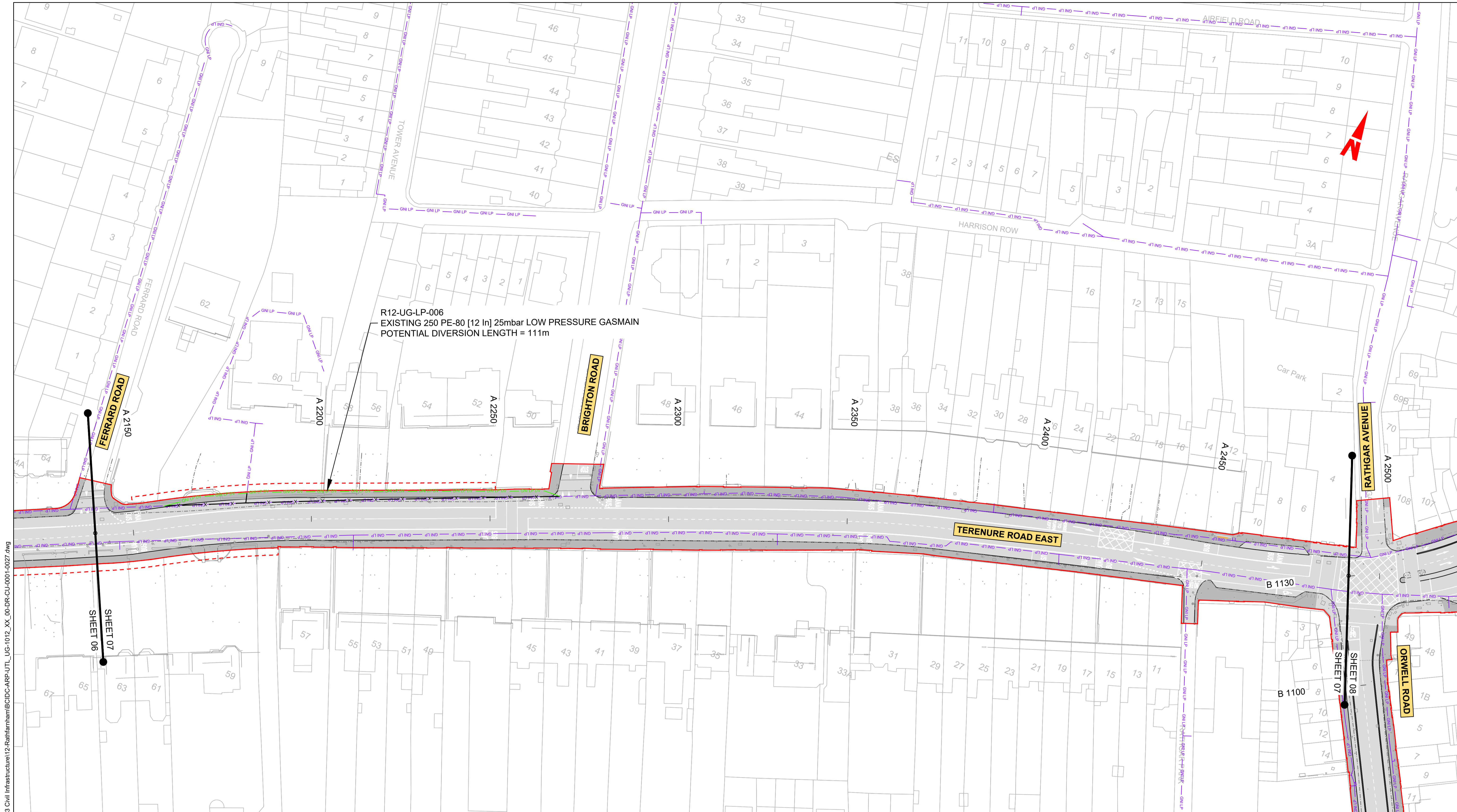
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<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG Checked SW Approved DC</p>		<p>Project Code BCIDC Originator Code ARP QMS Code 268401-00</p>			<p>Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0006 Sheet Number 06 of 37 Status A Rev M01</p>				

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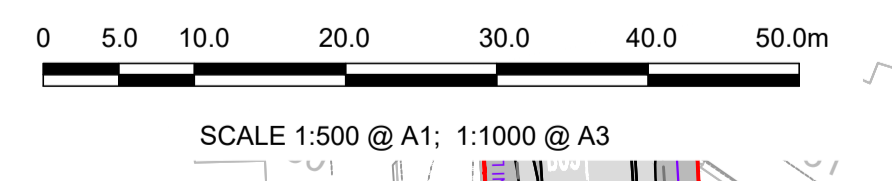


LEGEND:

- 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
- TEMPORARY LAND TAKE
- 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
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

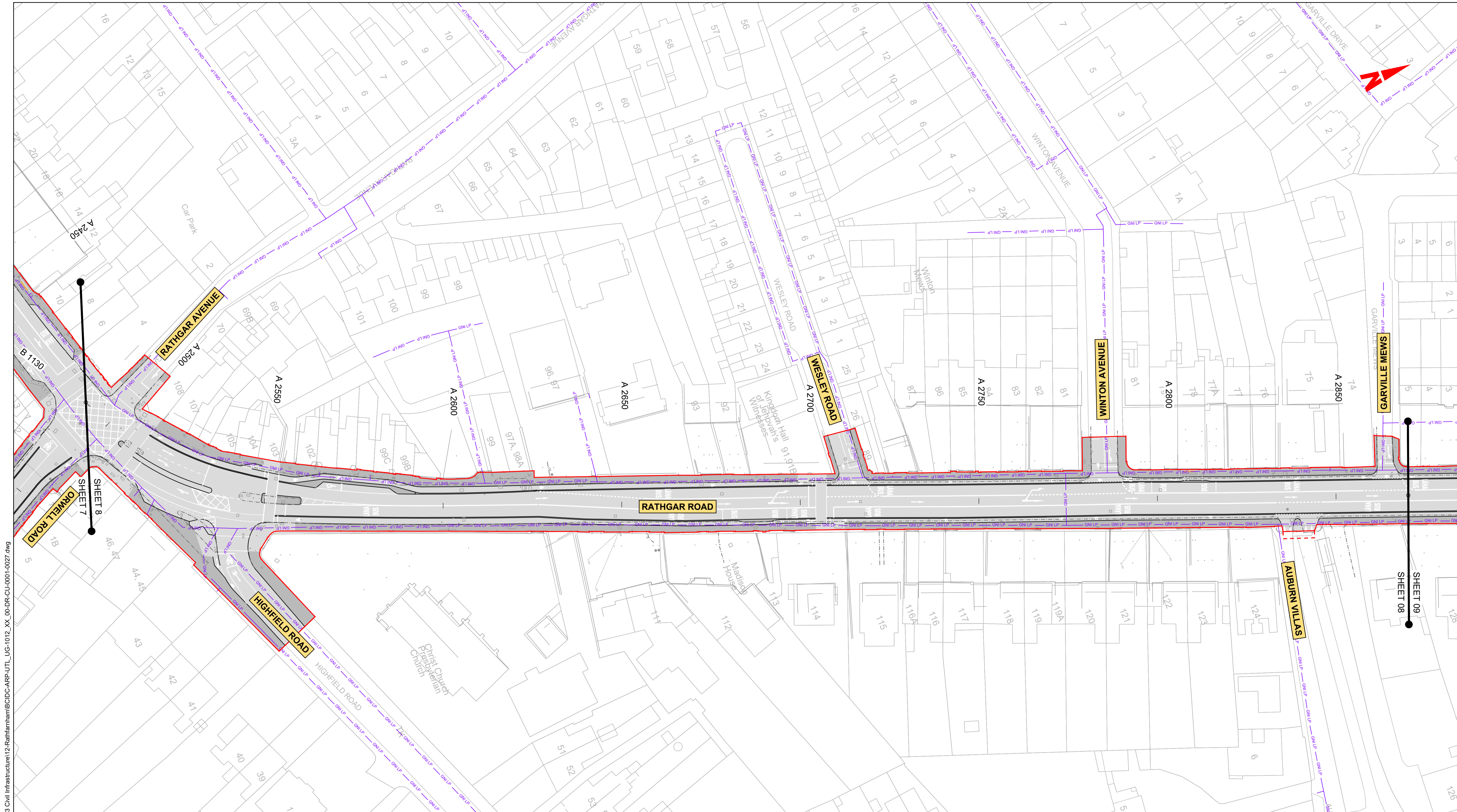
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Rev	Date	Drn	Chk'd	App'd	Description																		
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				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Scale</th> <th>Drawn</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>27/01/2023</td> <td>1:500 @ A1 1:1000 @ A3</td> <td>AG</td> <td>SW</td> <td>DC</td> </tr> </tbody> </table>		Date	Scale	Drawn	Checked	Approved	27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC	<p>Drawing File Name</p> <p>BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0007</p>		<p>Sheet Number</p> <p>07 of 37</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>	
Date	Scale	Drawn	Checked	Approved																			
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC																			

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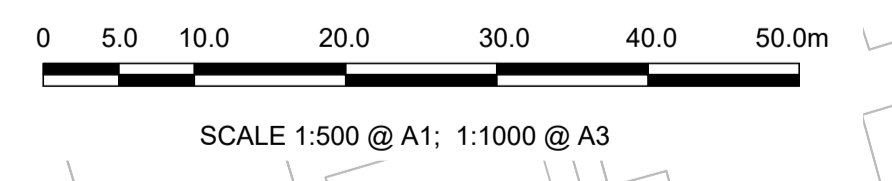


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

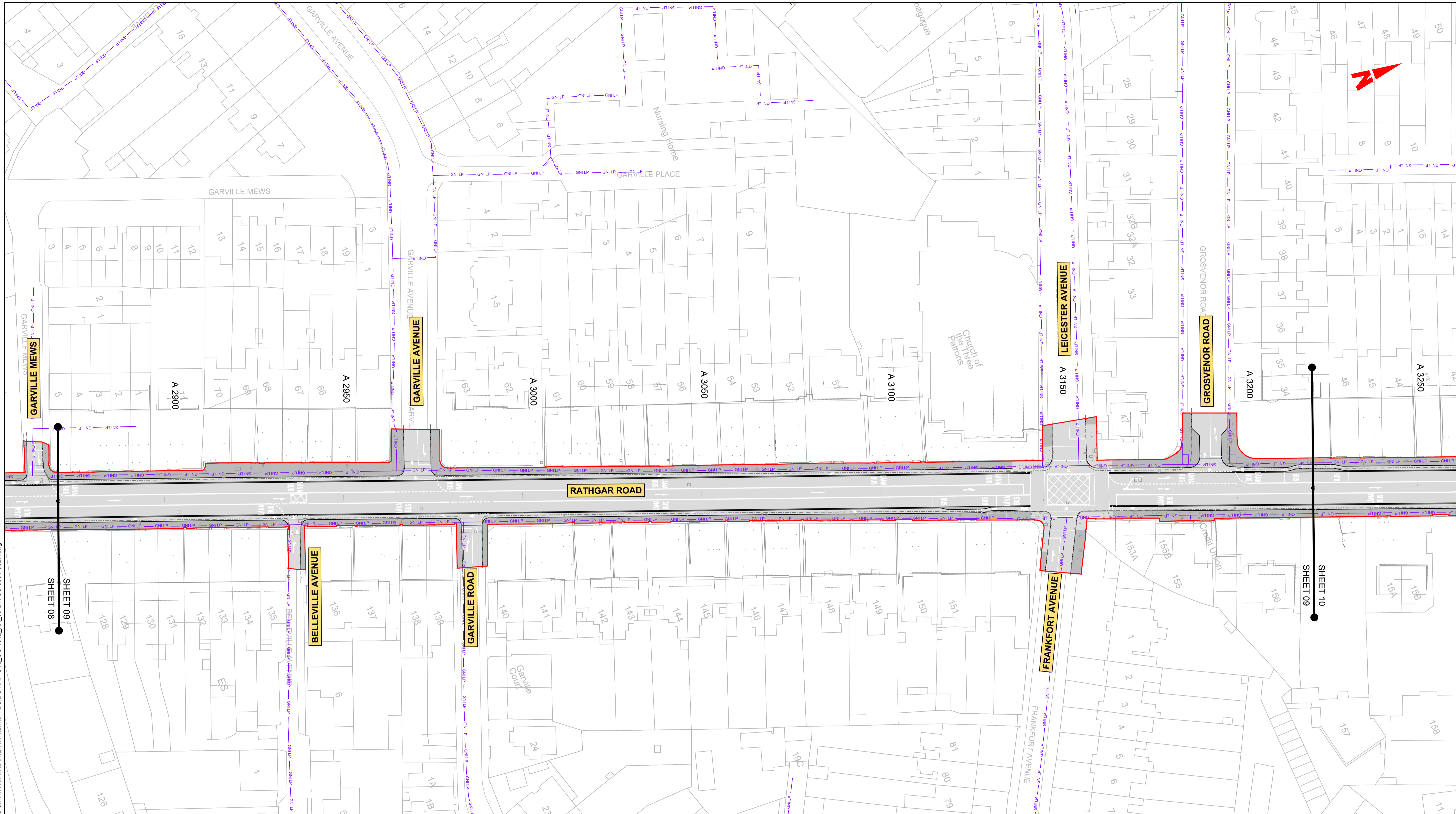
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Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0008	Sheet Number: 08 of 37	Status: A	Rev: M01

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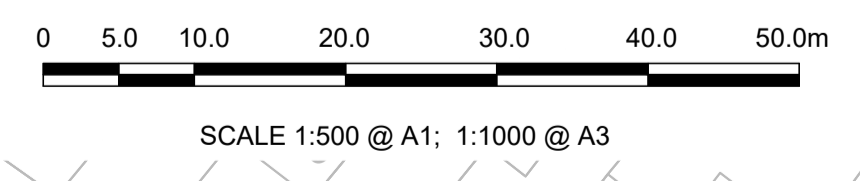


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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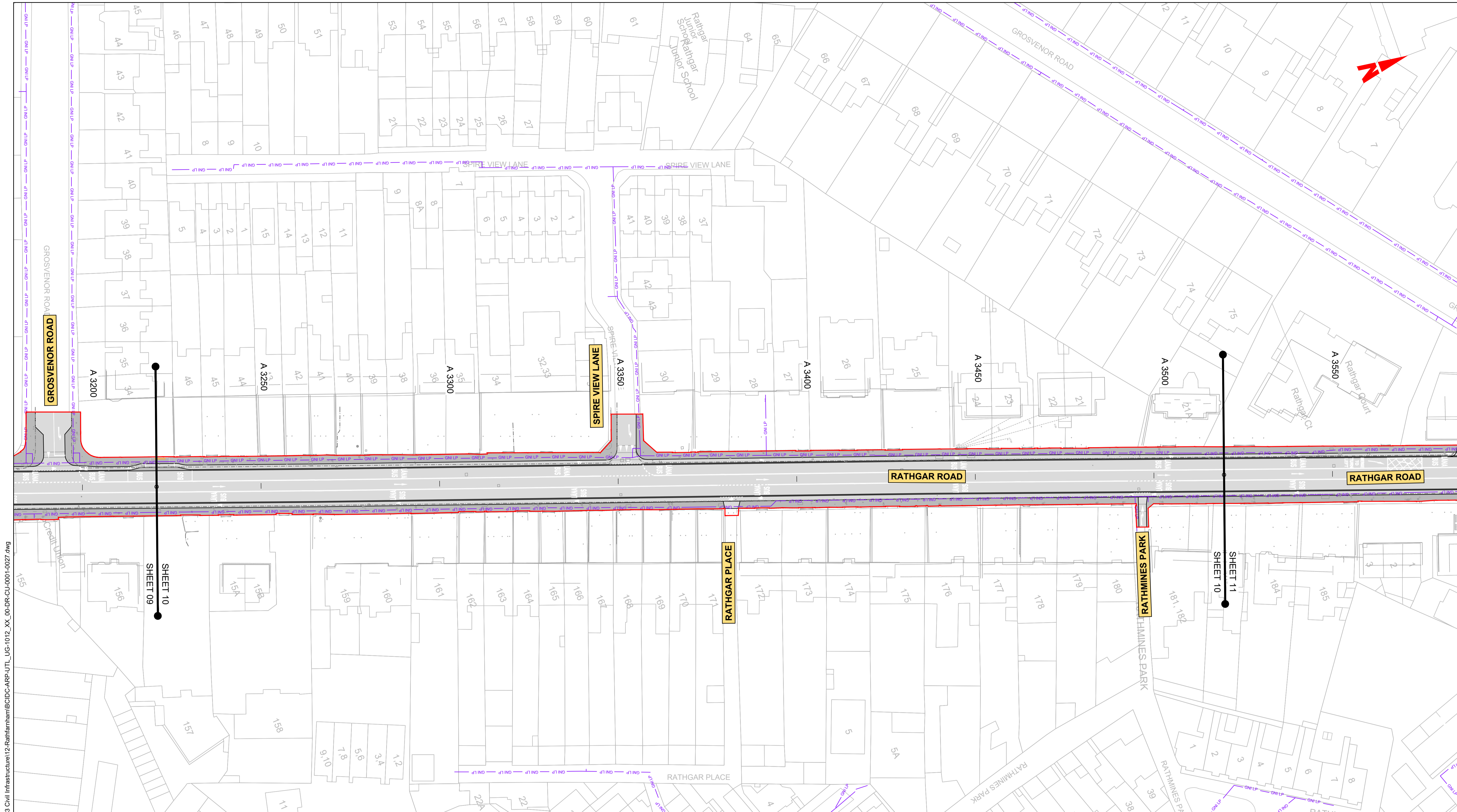
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<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG Checked SW Approved DC</p>		<p>Project Code BCIDC Originator Code ARP QMS Code 268401-00</p>		<p>Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>			<p>Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0009 Sheet Number 09 of 37 Status A Rev M01</p>		

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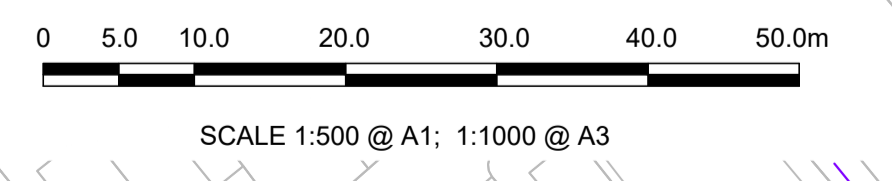


LEGEND:

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

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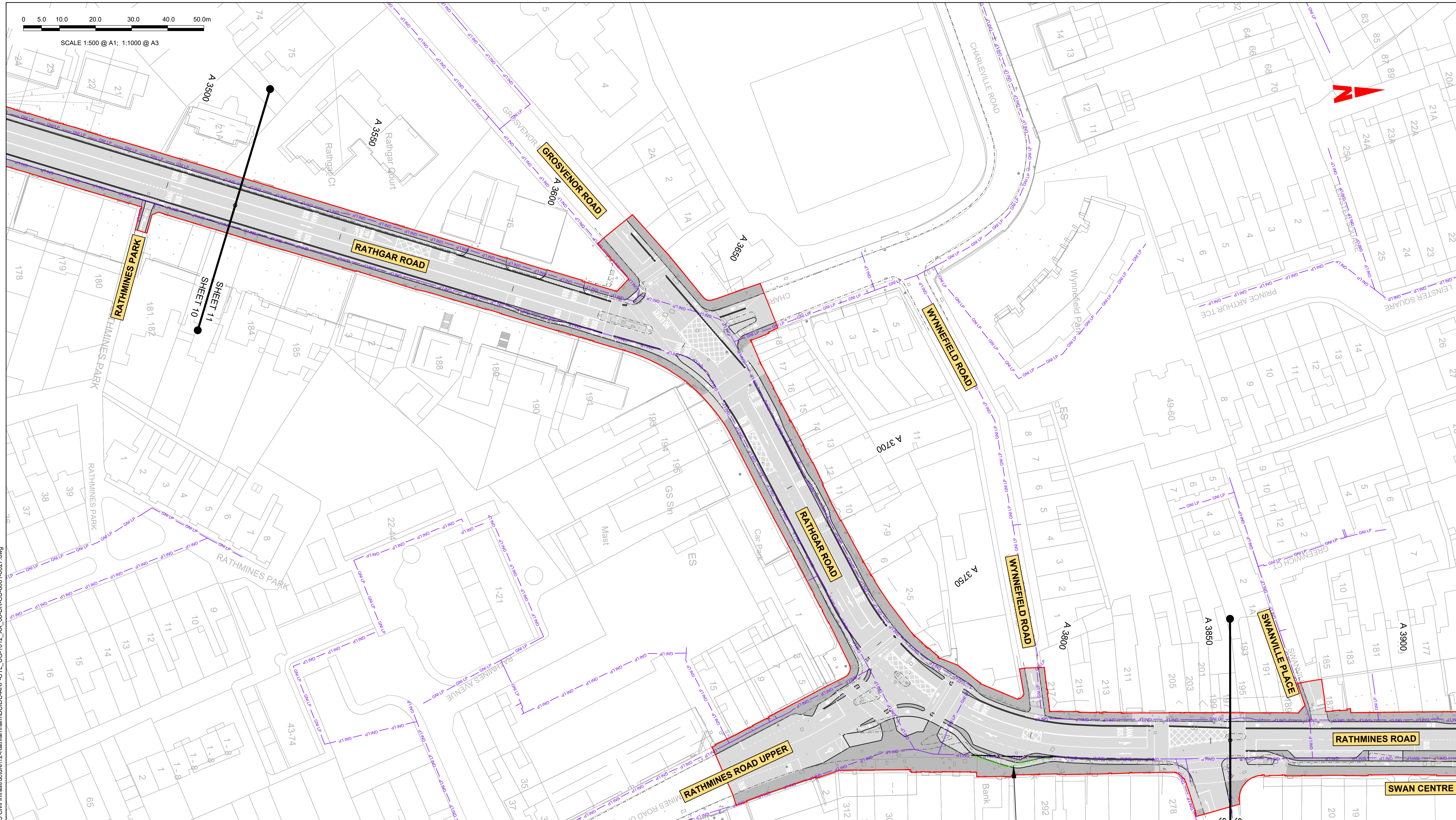
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<p></p>		<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG Checked SW Approved DC</p>			<p>Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>				
<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Project Code BCIDC Originator Code ARP</p>		<p>QMS Code 268401-00</p>			<p>Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0010 Sheet Number 10 of 37 Status A Rev M01</p>				

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



LEGEND:

- EXISTING KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
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- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

NOTES:

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R12-UG-LP-007
EXISTING 250 PE-80 [16 In] 25 mbar
LOW PRESSURE GASMAIN
POTENTIAL DIVERSION LENGTH = 23m

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

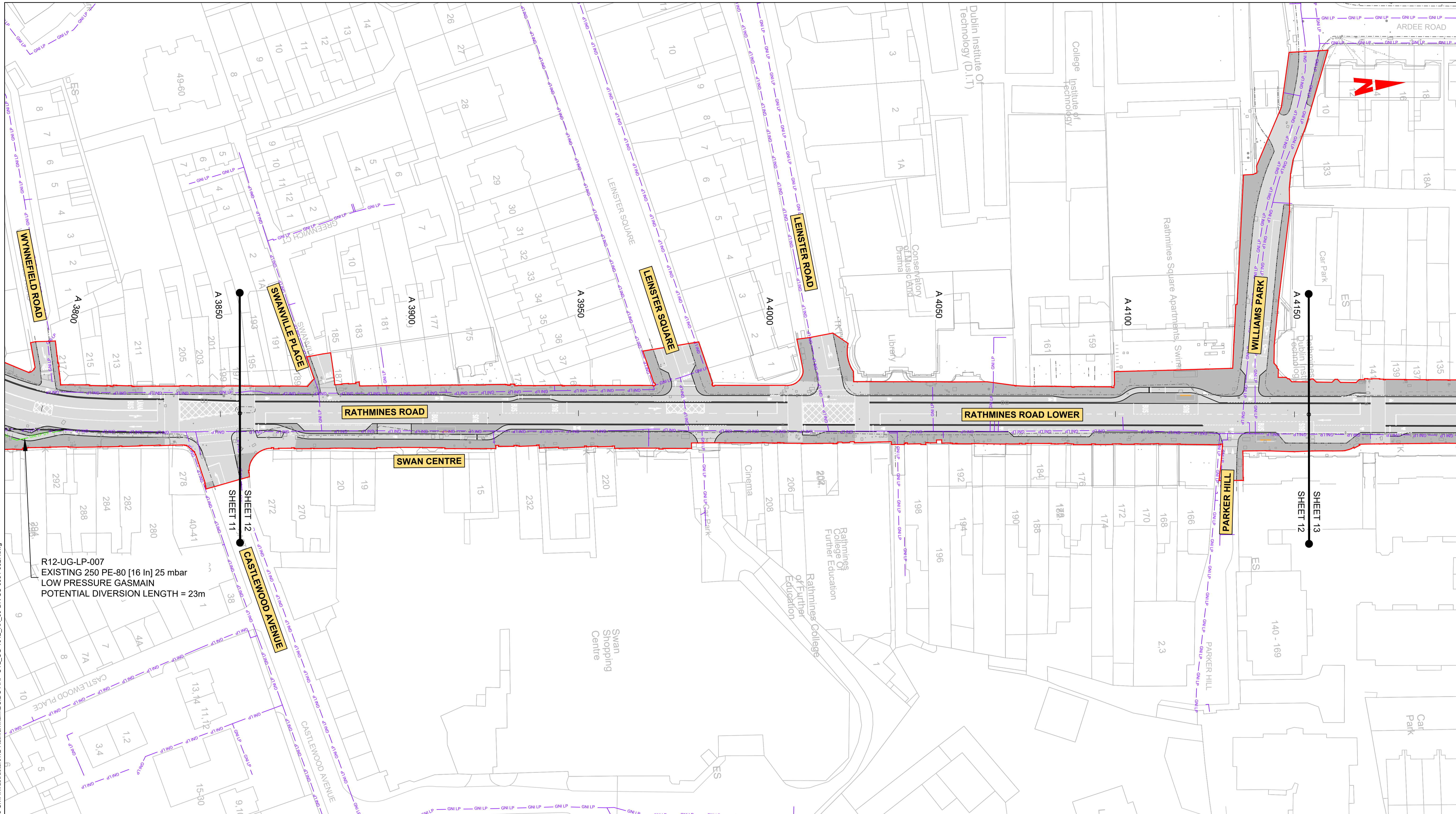
Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0011	Sheet Number: 11 of 37	Status: A	Rev: M01

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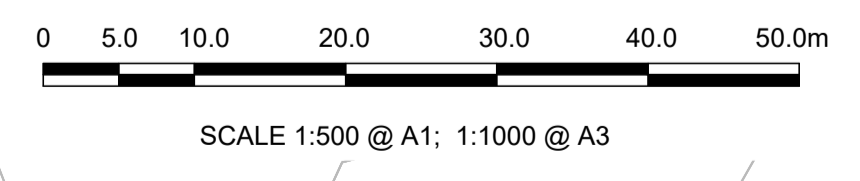


R12-UG-LP-007
 EXISTING 250 PE-80 [16 In] 25 mbar
 LOW PRESSURE GASMAIN
 POTENTIAL DIVERSION LENGTH = 23m

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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

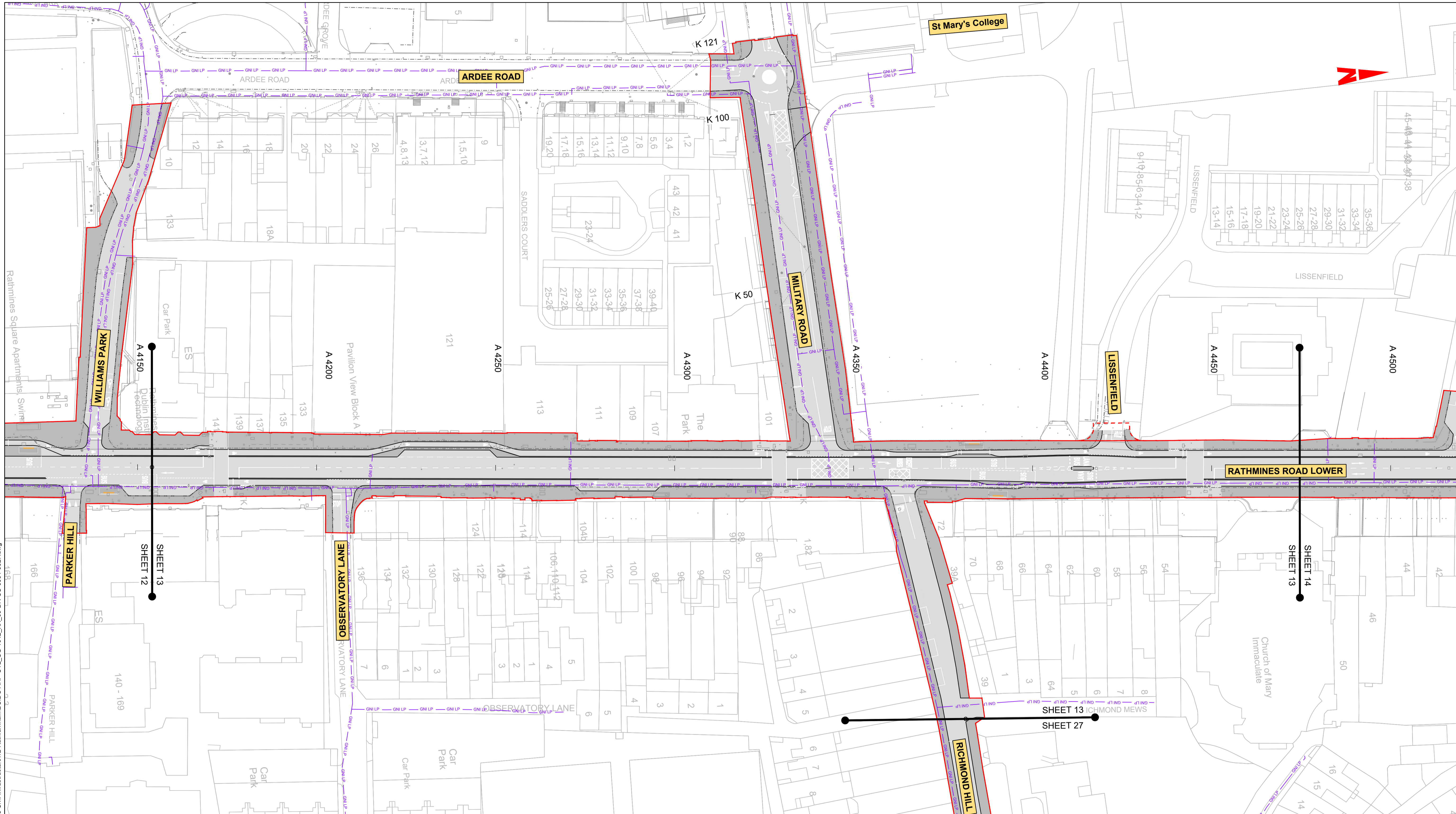
Engineering Designer
ARUP

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0012	Sheet Number 12 of 37	Status A	Rev M01

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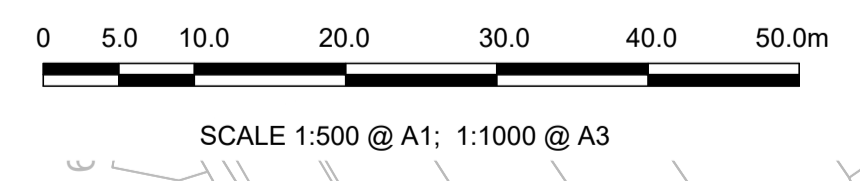


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

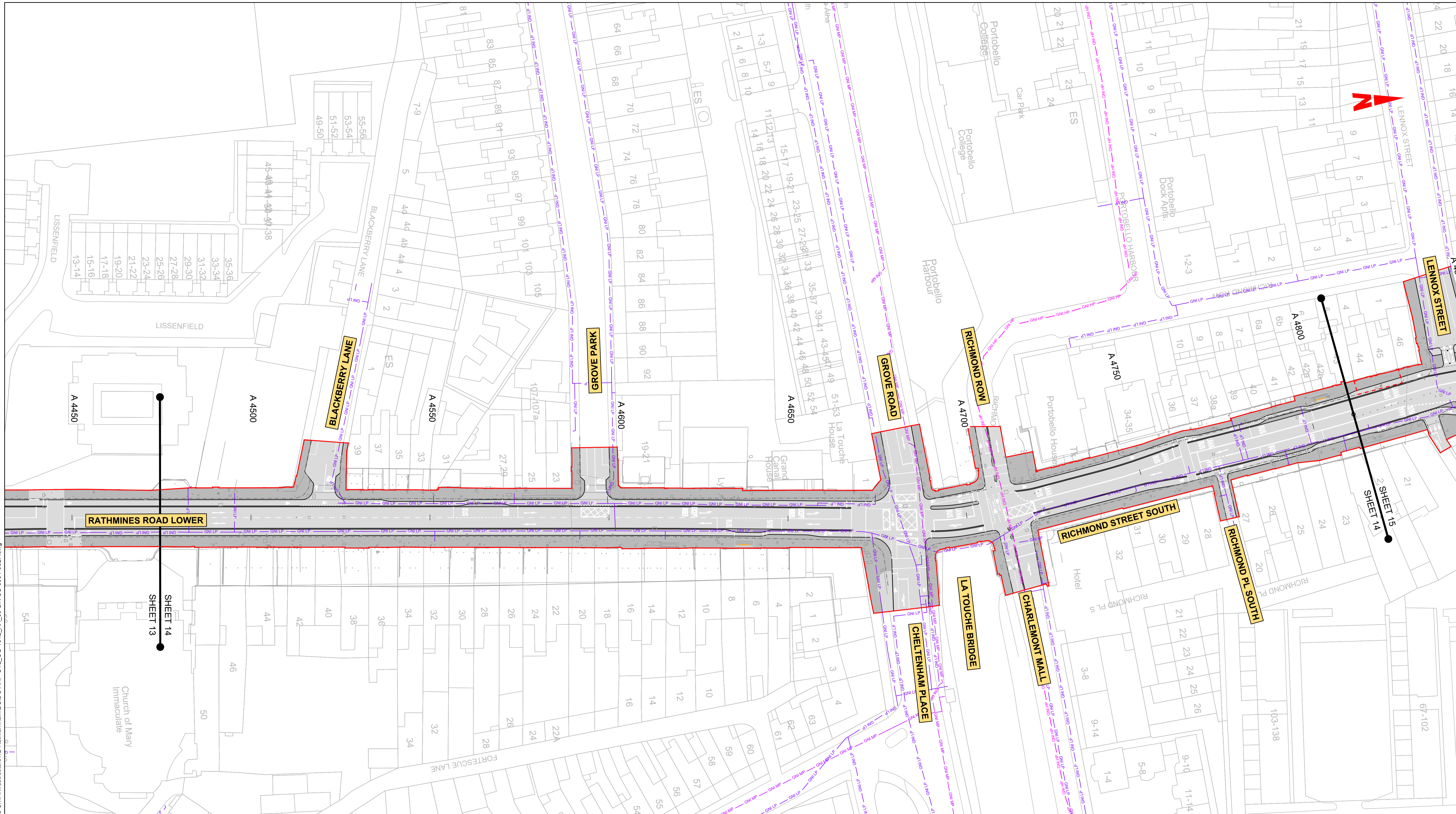
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0013	Sheet Number: 13 of 37	Status: A	Rev: M01

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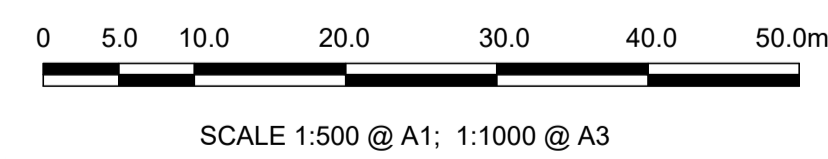


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

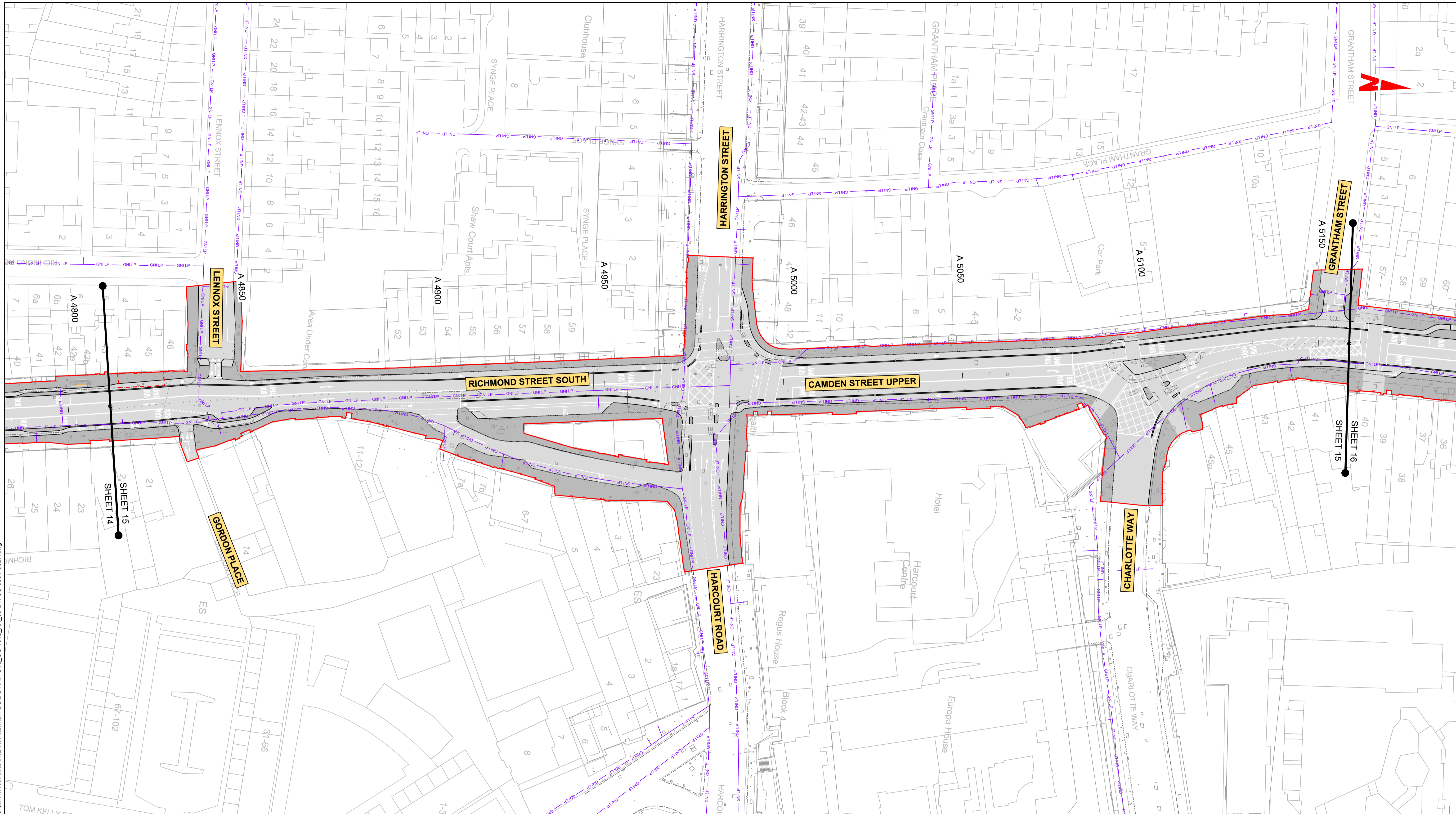
Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN	
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
		GNI ASSET ALTERATIONS	
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0014	14 of 37	A	M01

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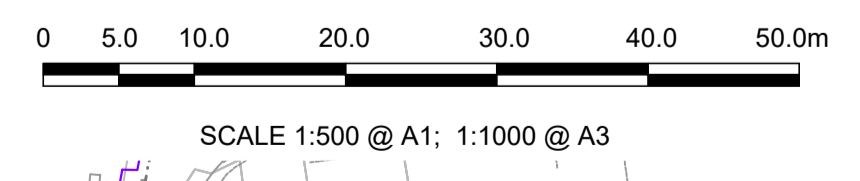


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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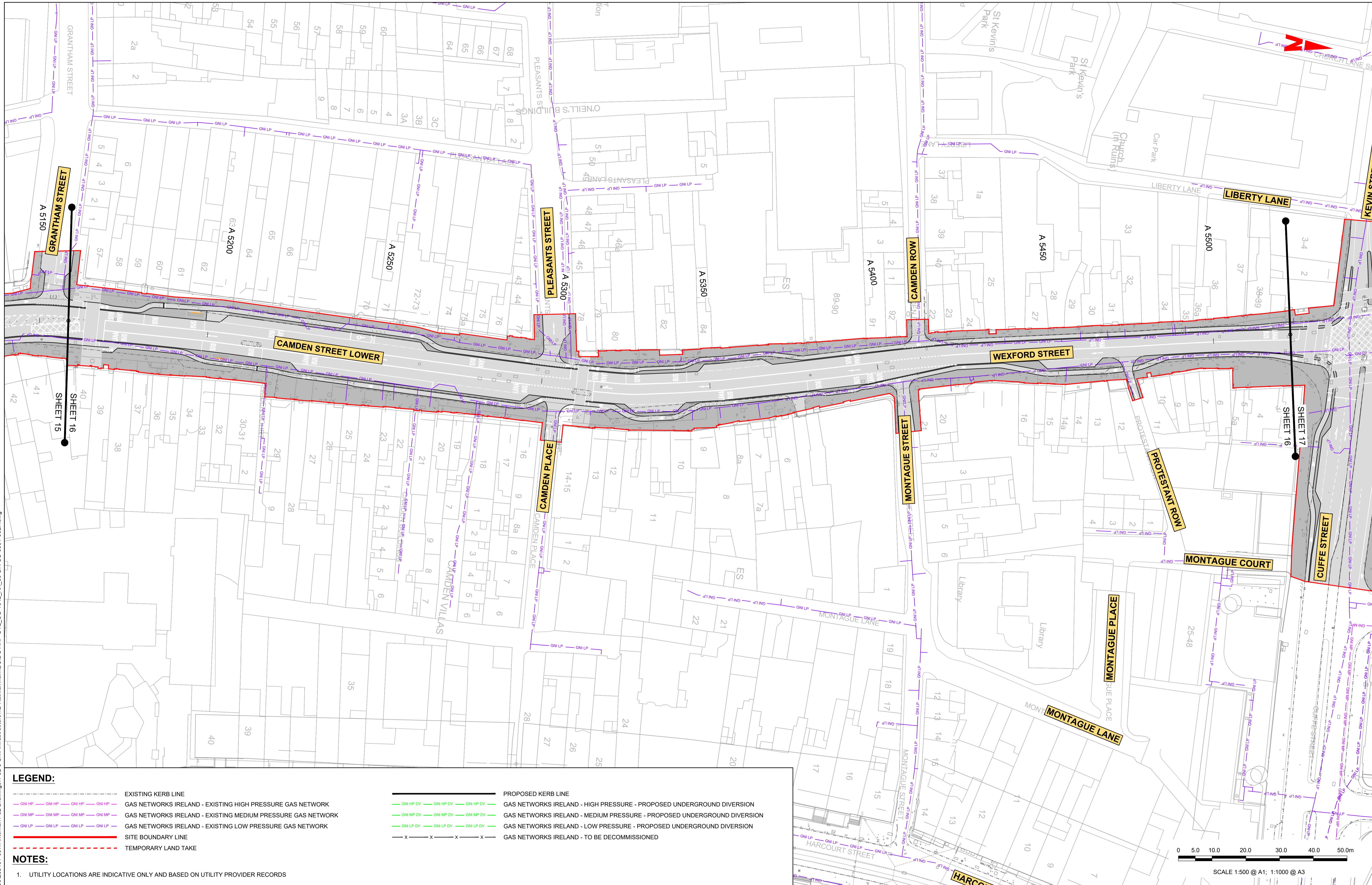
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-1012_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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0016	Sheet Number: 16 of 37	Status: A	Rev: M01

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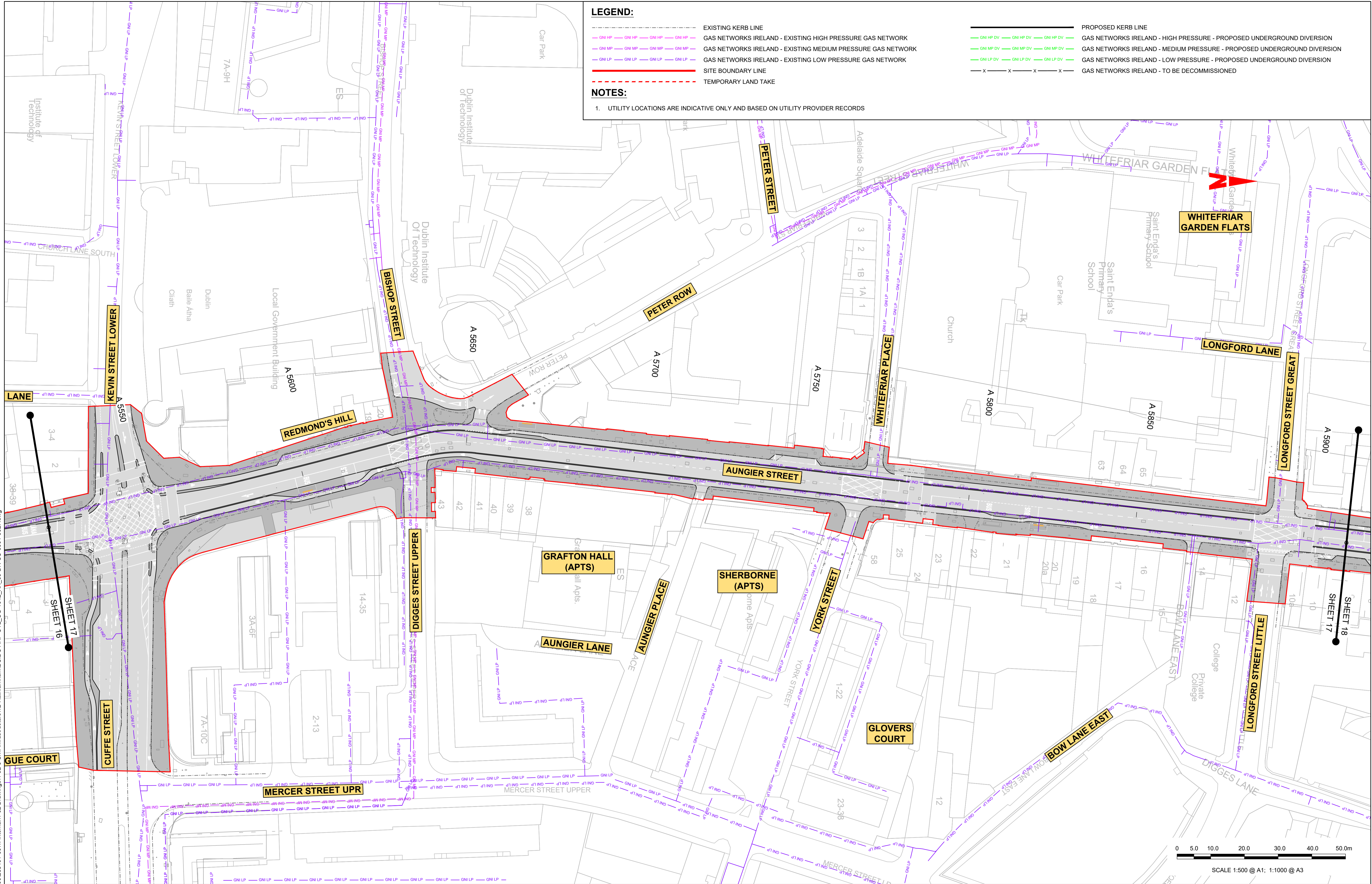
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LEGEND:

- - - - - 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
- - - - - TEMPORARY LAND TAKE
- 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
- x - x - x - x - GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

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Client
NTA
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National Transport Authority

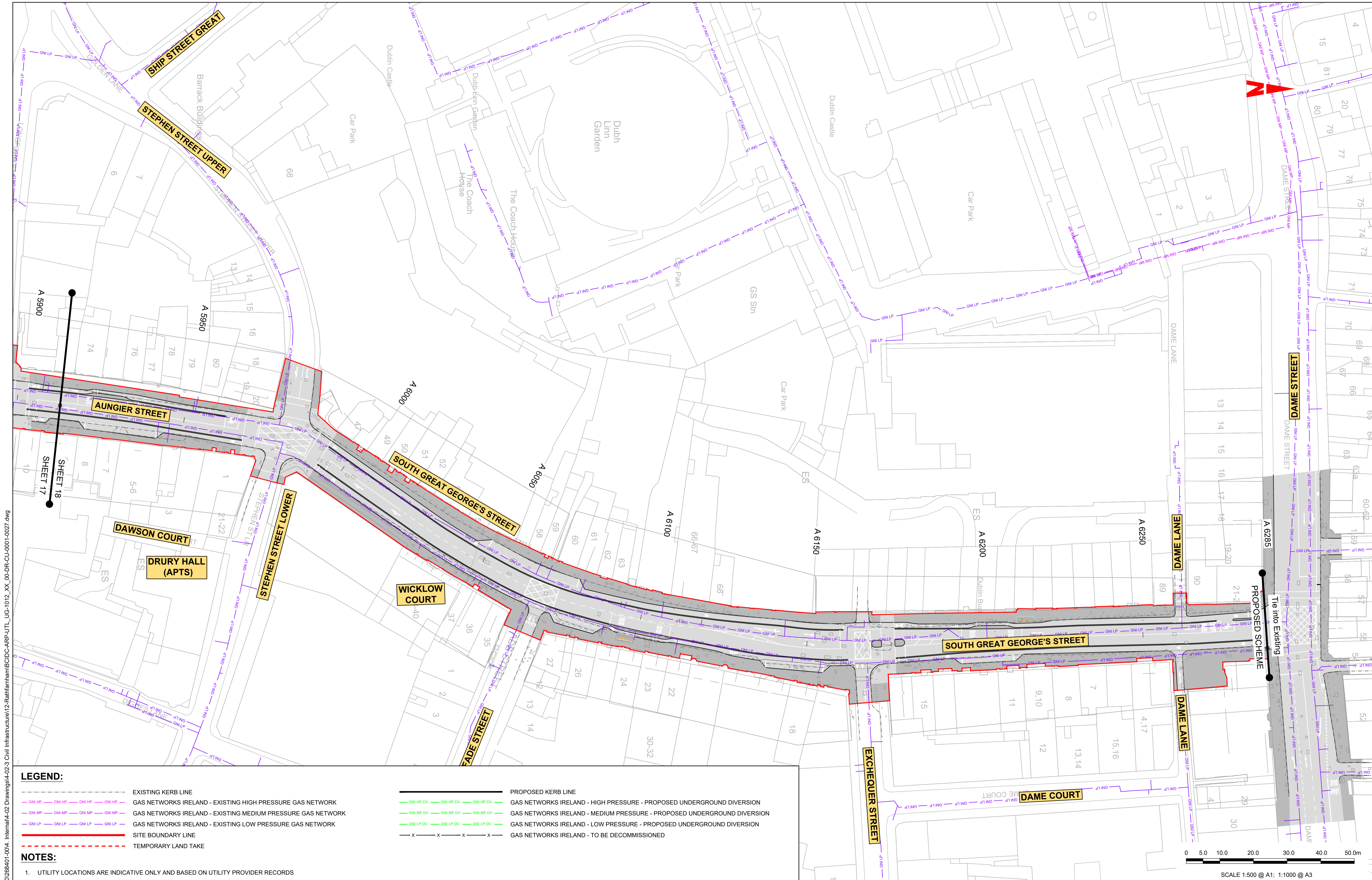
Engineering Designer
ARUP

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0017	17 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 TAKE
	GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

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Rev	Date	Drn	Chk'd	App'd	Description																																																					
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING																																																					
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Status	A	Rev	M01																																																							

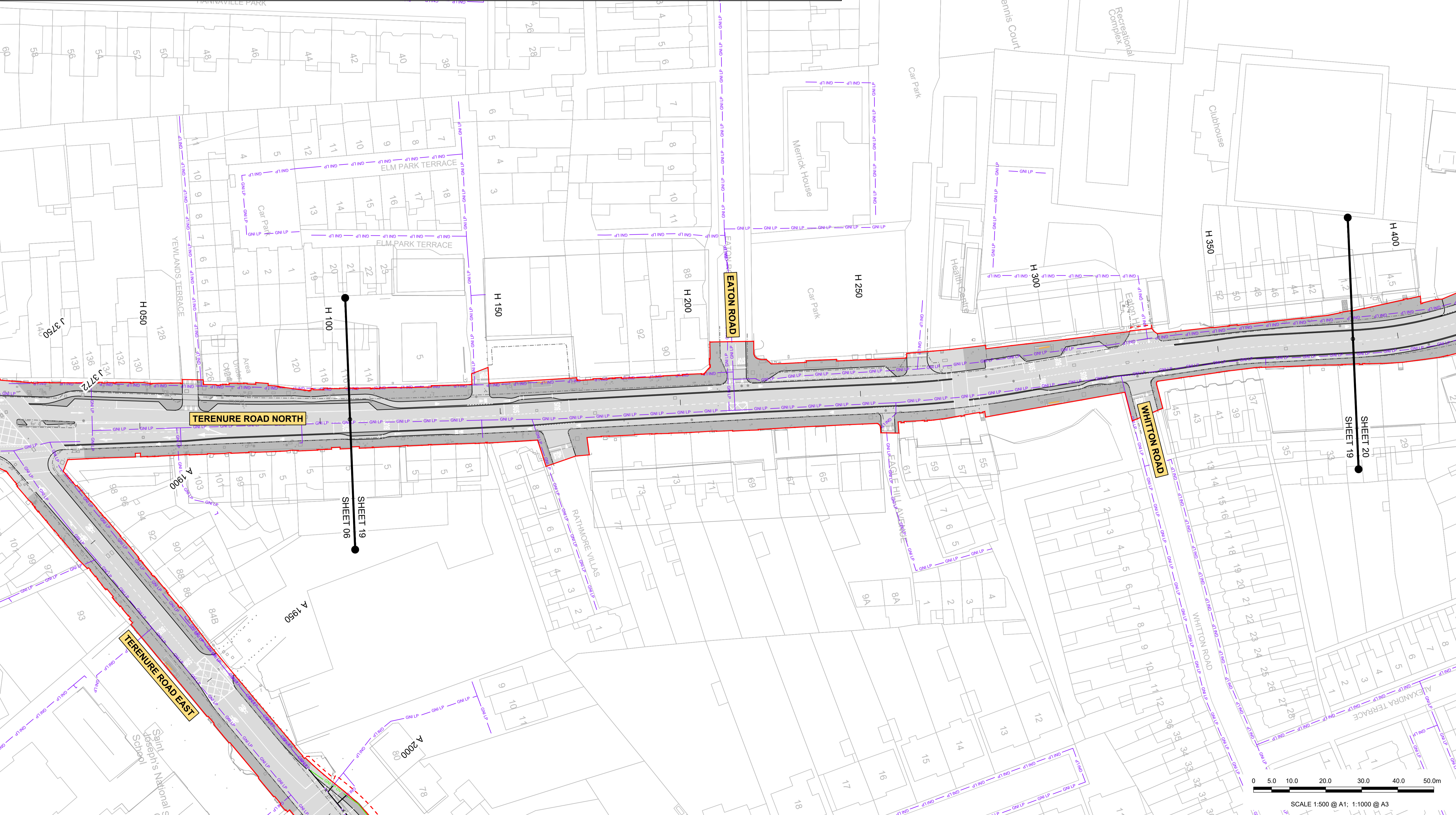
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LEGEND:

- 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
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
- TEMPORARY LAND TAKE

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

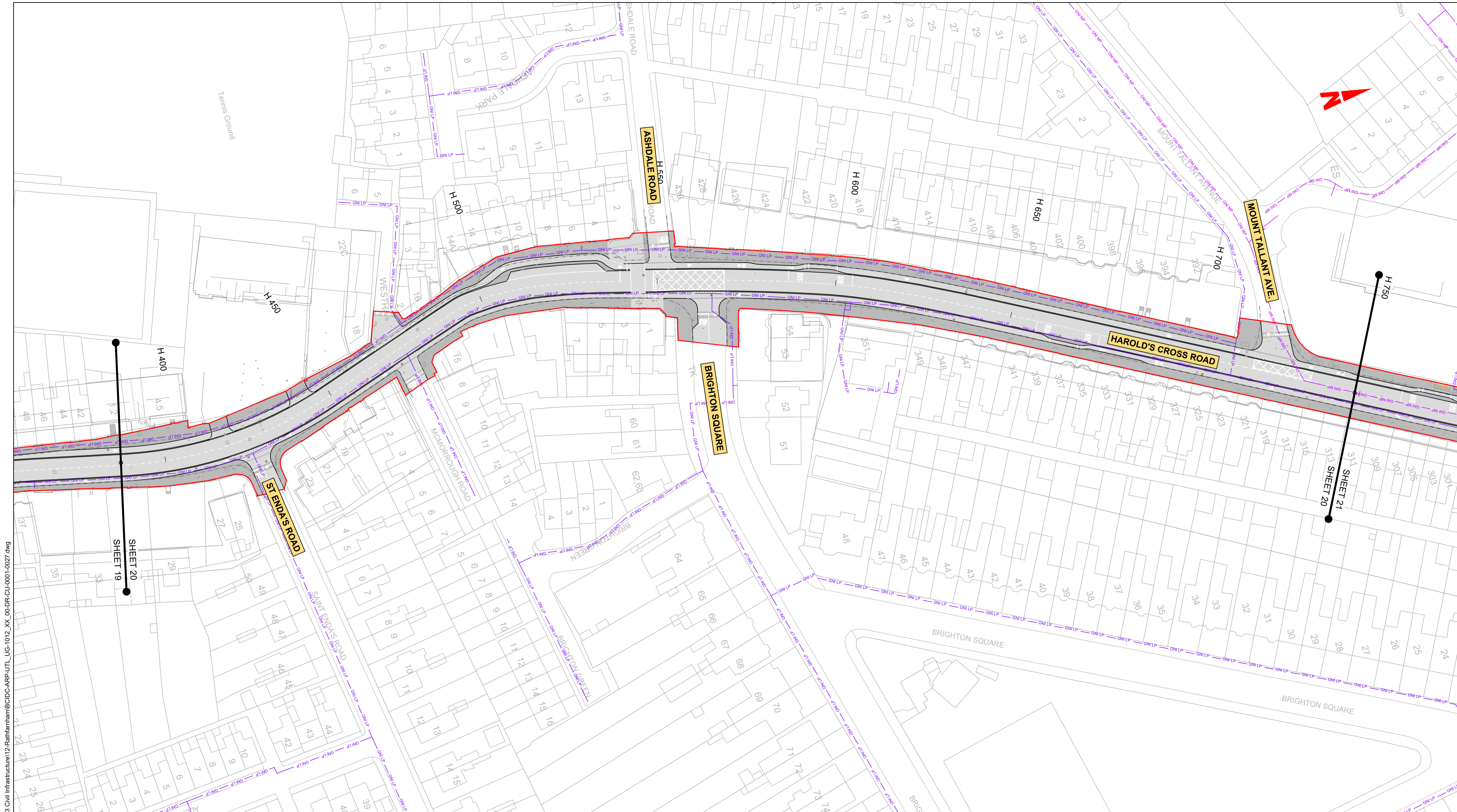
Engineering Designer: **ARUP**

Drawn: AG
Checked: SW
Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-JTL_UG-1012_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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDC
Originator Code: ARP

Engineering Designer: **ARUP**

Drawn: AG
Checked: SW
Approved: DC

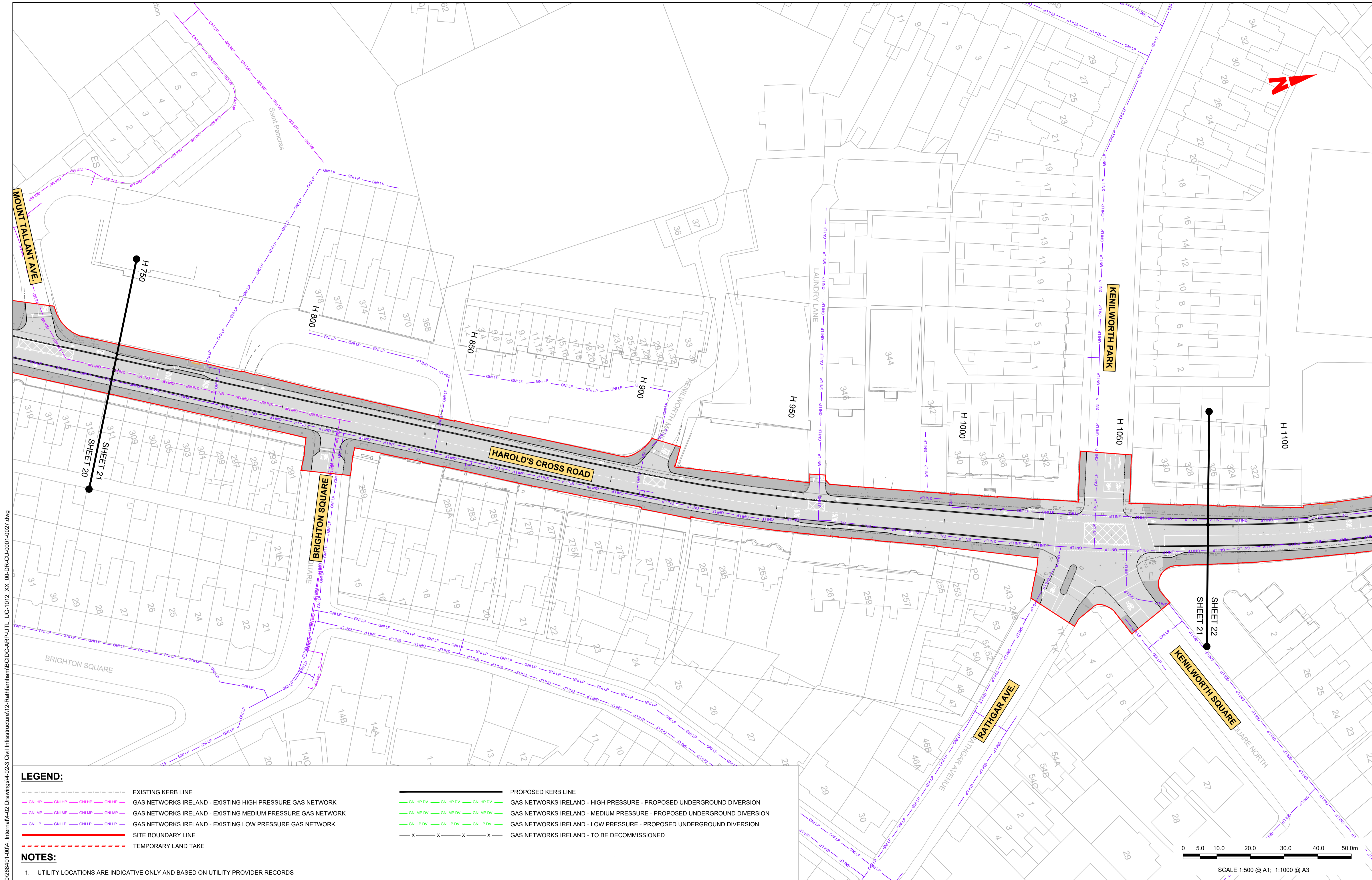
QMS Code: 268401-00

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Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0020	20 of 37	A	M01

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

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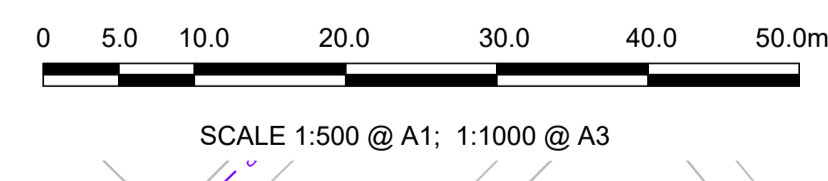
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LEGEND:	
	EXISTING KERB LINE
	TEMPORARY LAND TAKE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
	SITE BOUNDARY LINE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

NOTES:

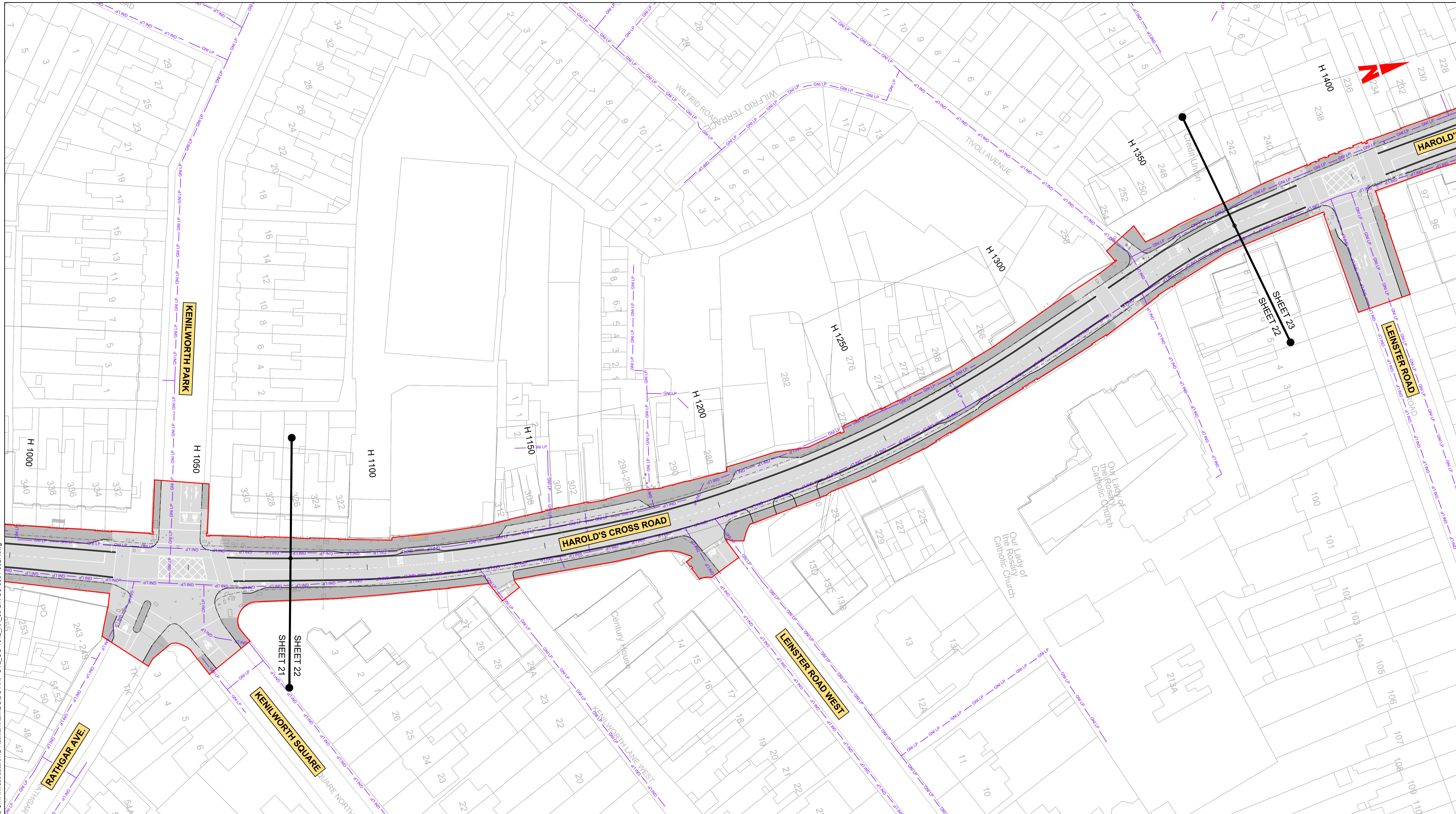
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<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG Checked SW Approved DC</p>		<p>Project Code BCIDC Originator Code ARP QMS Code 268401-00</p>			<p>Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>				
<p>Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0021</p>		<p>Sheet Number 21 of 37</p>		<p>Status A</p>		<p>Rev M01</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>			



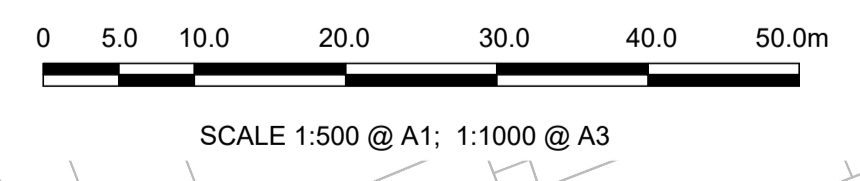


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Date: 27/01/2023
Scale: 1:500 @ A1, 1:1000 @ A3

Engineering Designer

Drawn: AG, Checked: SW, Approved: DC

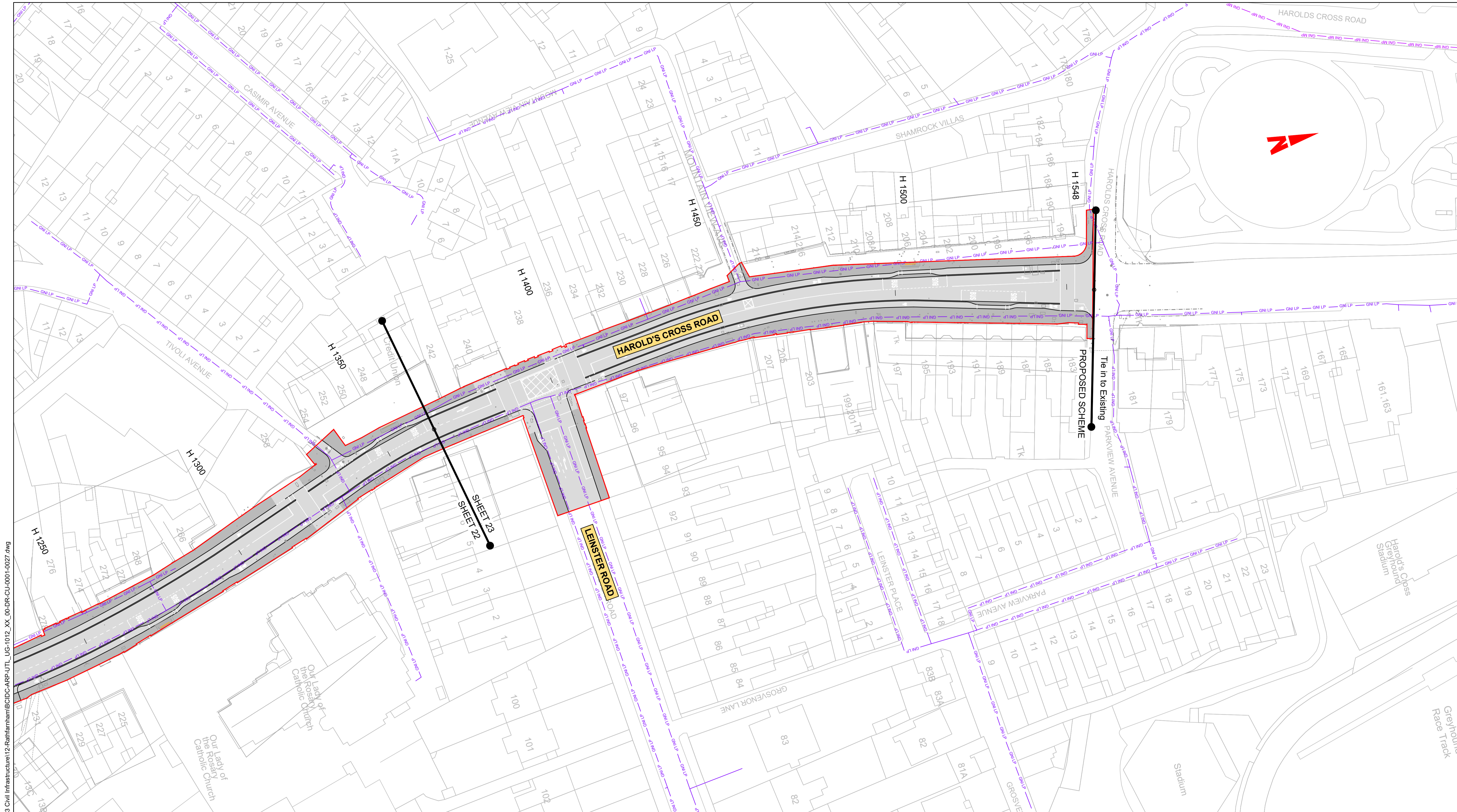
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Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS

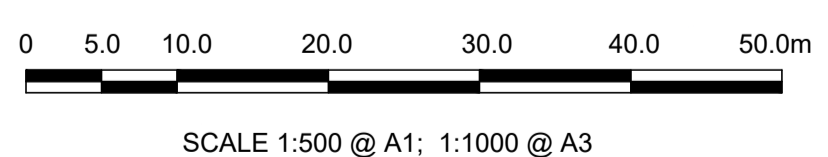
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Sheet Number: 22 of 37
Status: A
Rev: M01

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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
- TEMPORARY LAND TAKE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
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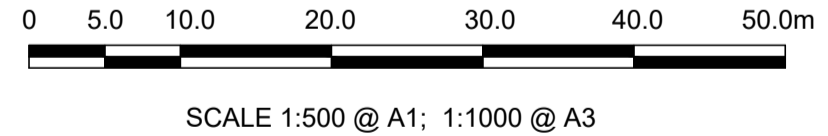
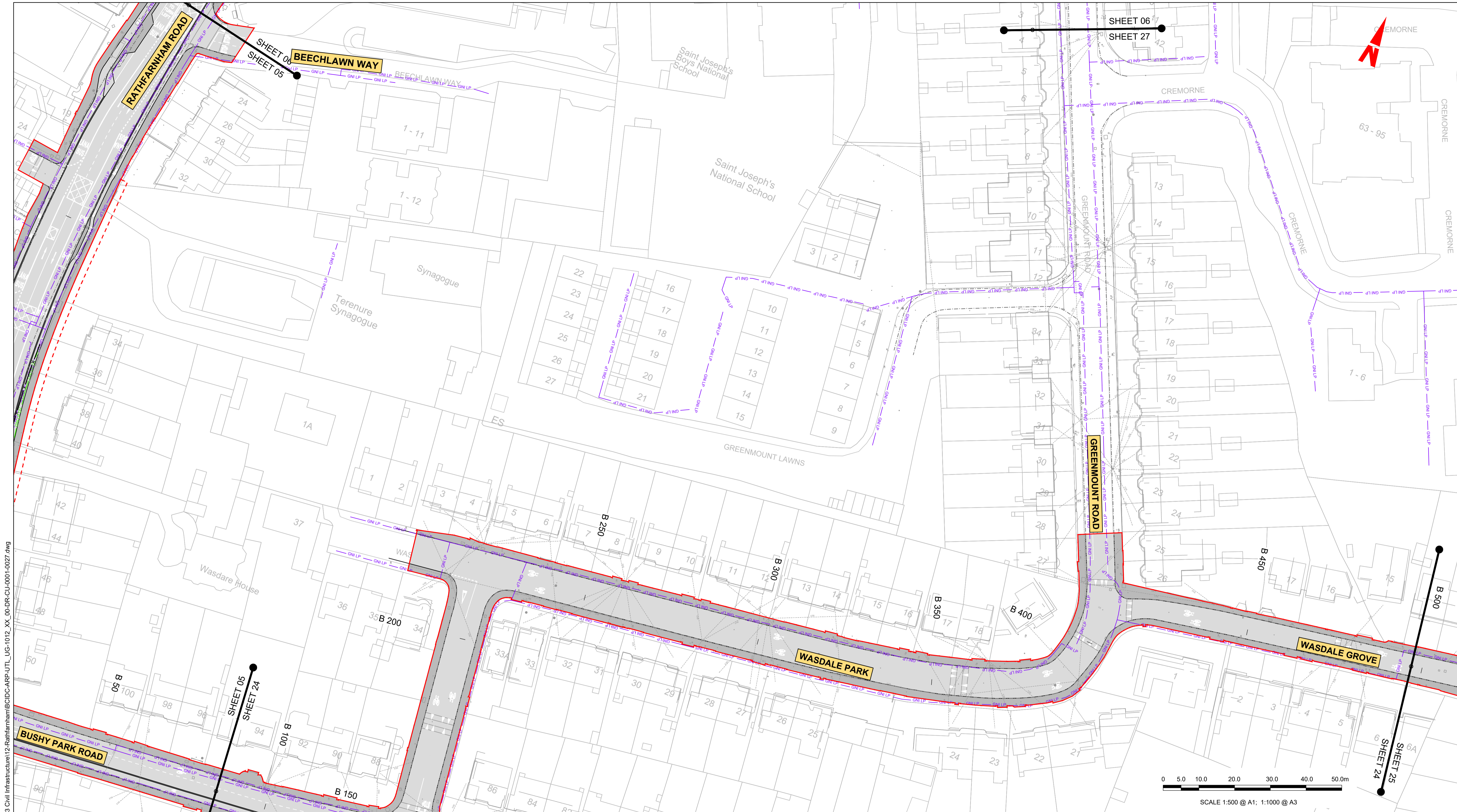


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0023	Sheet Number 23 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
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- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
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- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- SITE BOUNDARY LINE
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
- TEMPORARY LAND TAKE

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-JTL_UG-1012_XX_00-DR-CU-0024	Sheet Number 24 of 37	Status A	Rev M01

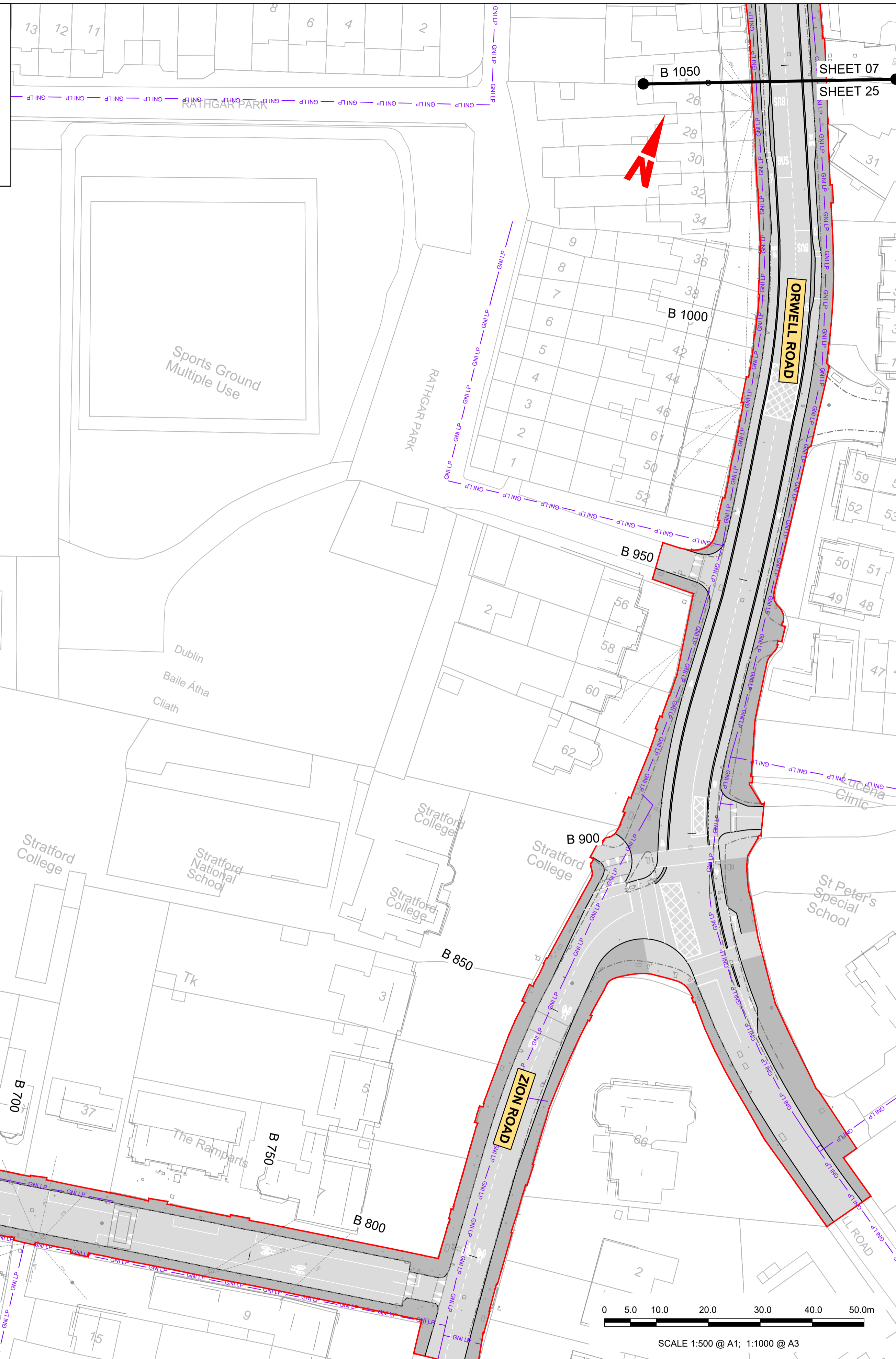
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
- TEMPORARY LAND TAKE
- X X X X

NOTES:

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: AG
Checked: SW
Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-JTL_UG-1012_XX_00-DR-CU-0025	Sheet Number: 25 of 37	Status: A	Rev: M01

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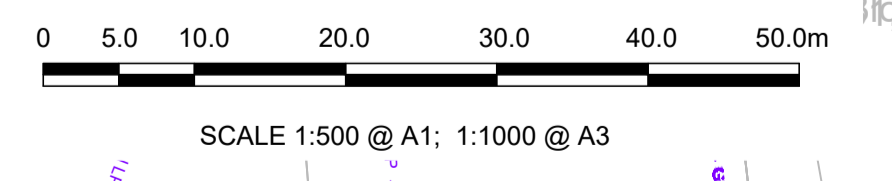


LEGEND:

- 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
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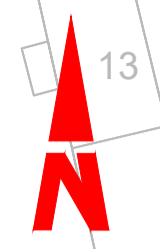
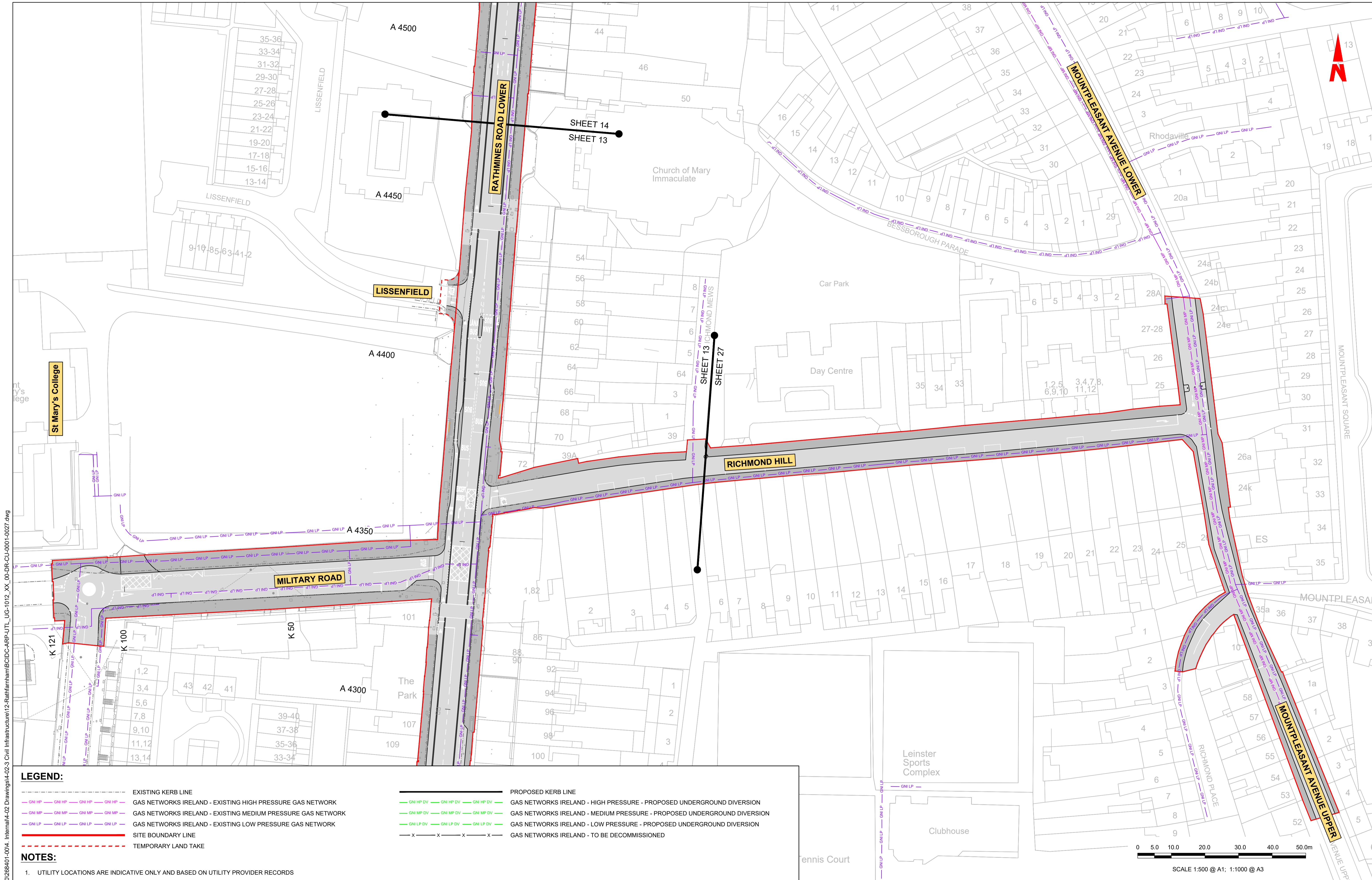
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN	
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0026	26 of 37	A	M01

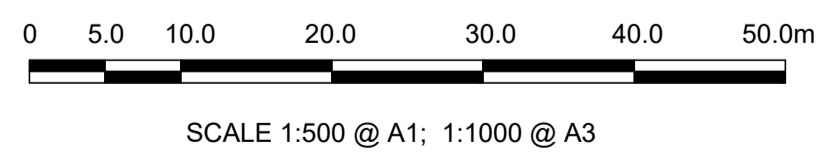
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LEGEND:	
	EXISTING KERB LINE
	PROPOSED KERB LINE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
	SITE BOUNDARY LINE
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

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BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0027	27 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



M50 Junction 11

Lake

J 000

J 050

J 100

J 150

J 200

J 250

TALLAGHT ROAD

R137

M50 JUNCTION 11

TALLAGHT ROAD

Tie into Existing PROPOSED SCHEME

SHEET 28 SHEET 29

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
- TEMPORARY LAND TAKE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Date: 27/01/2023

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

Project Code: BCIDC

Originator Code: ARP

Engineering Designer

Drawn: AG

Checked: SW

Approved: DC

QMS Code: 268401-00

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

Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0028

Sheet Number: 28 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



SPAWELL LEISURE CENTRE

Recreational Complex

Car Park

Car Park

Car Park

J 250

J 300

J 350

J 400

J 450

J 500

J 550

J 600

R137

SHEET 28

SHEET 29

SHEET 29

SHEET 30

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
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Project Code: BCIDC

Originator Code: ARP

Engineering Designer

Drawn: AG

Checked: SW

Approved: DC

QMS Code: 268401-00

Programme Title				BUSCONNECTS DUBLIN			
				CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title				TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
				GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev				
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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

TEMPLEOGUE CEMETERY

WELLINGTON LANE

Tie into Wellington Lane Walking and Cycling Scheme
PROPOSED SCHEME

ROSSMORE PARK

Church (in Ruins)

R137 TEMPLEOGUE ROAD

SPANWELL

Tie into Dodder Greenway
PROPOSED SCHEME

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
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- PROPOSED KERB LINE
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- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

NOTES:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Udarás Náisiúnta Iompair
National Transport Authority

Date: 27/01/2023
Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer

Drawn: AG
Checked: SW
Approved: DC

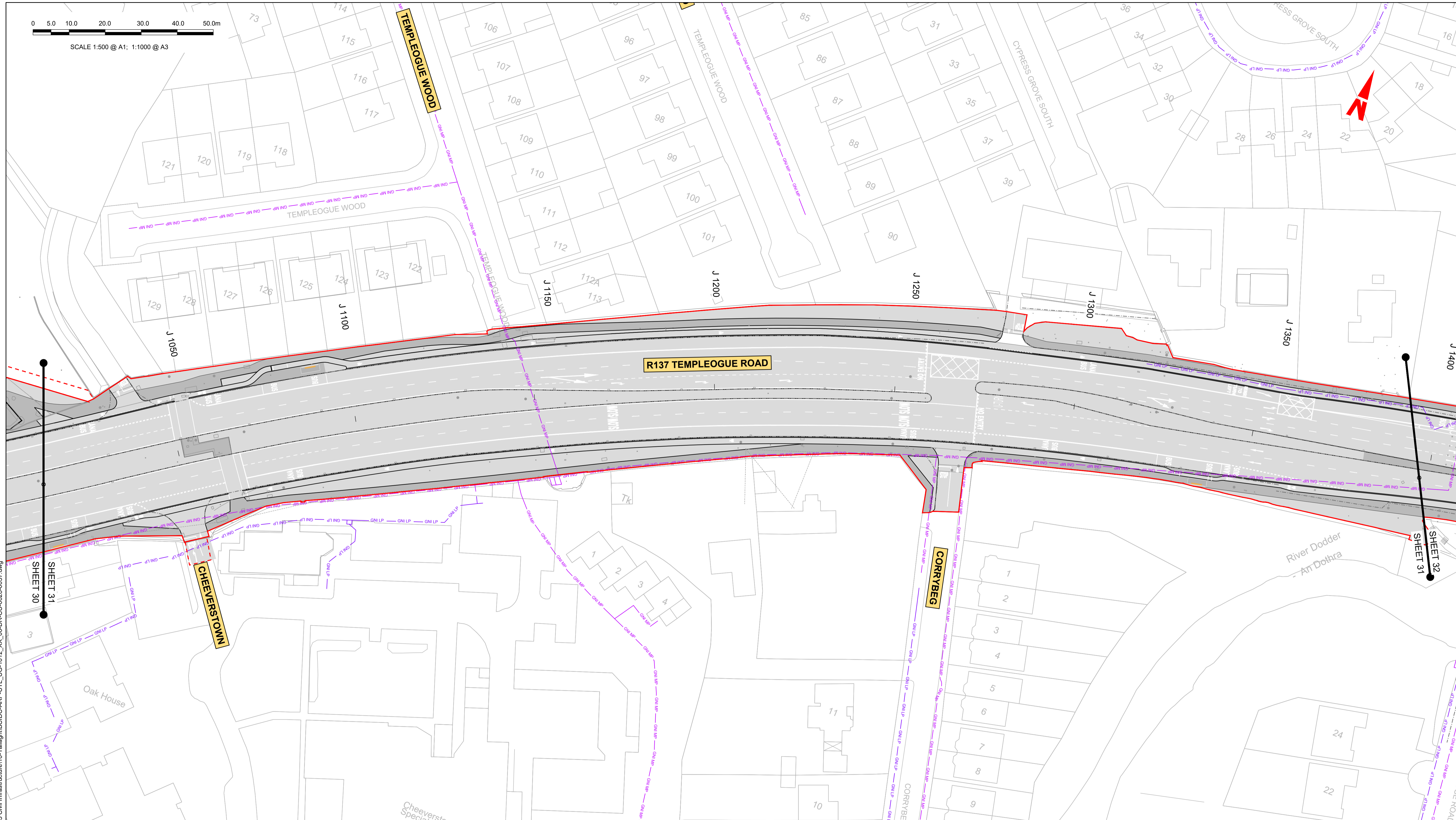
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0030	Sheet Number 30 of 37	Status A	Rev M01

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0 50 100 200 300 400 500m

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



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
- TEMPORARY LAND TAKE
- 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
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG, Checked: SW, Approved: DC

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

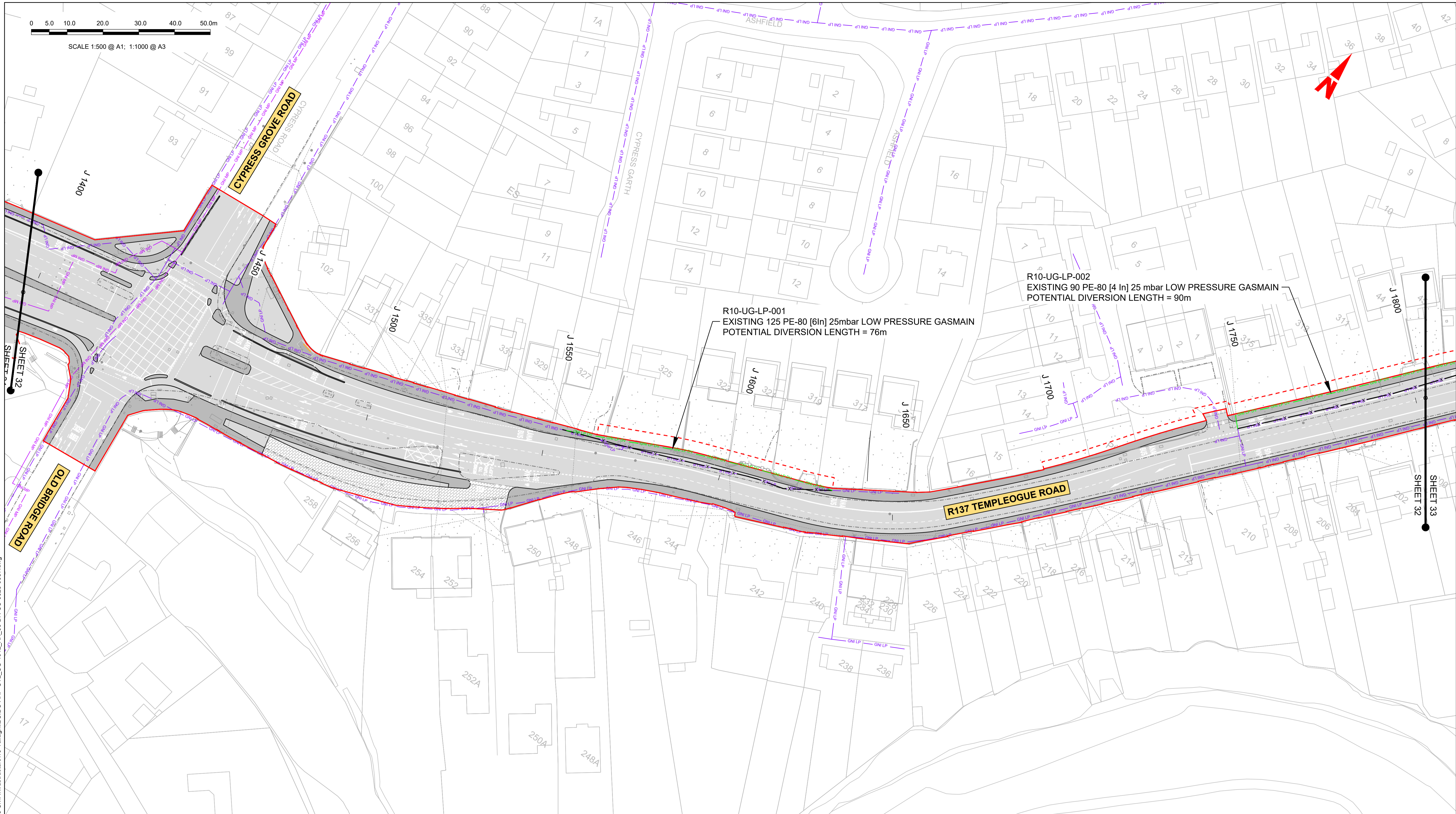
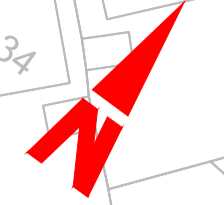
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0031	Sheet Number: 31 of 37	Status: A	Rev: M01

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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
	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
	TEMPORARY LAND TAKE
	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
	GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

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Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0032	32 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

FORTROSE PARK

TEMPLEVILLE PARK

TEMPLEVILLE ROAD

TEMPLEOGUE VILLAGE

R137 TEMPLEOGUE ROAD

TEMPLEOGUE TENNIS CLUB

SPRINGFIELD AVENUE

PROPOSED SCHEME
Templeogue Village Initiative

PROPOSED SCHEME
Templeogue Village Initiative

SHEET 32

SHEET 33

SHEET 34

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
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
- TEMPORARY LAND TAKE

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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

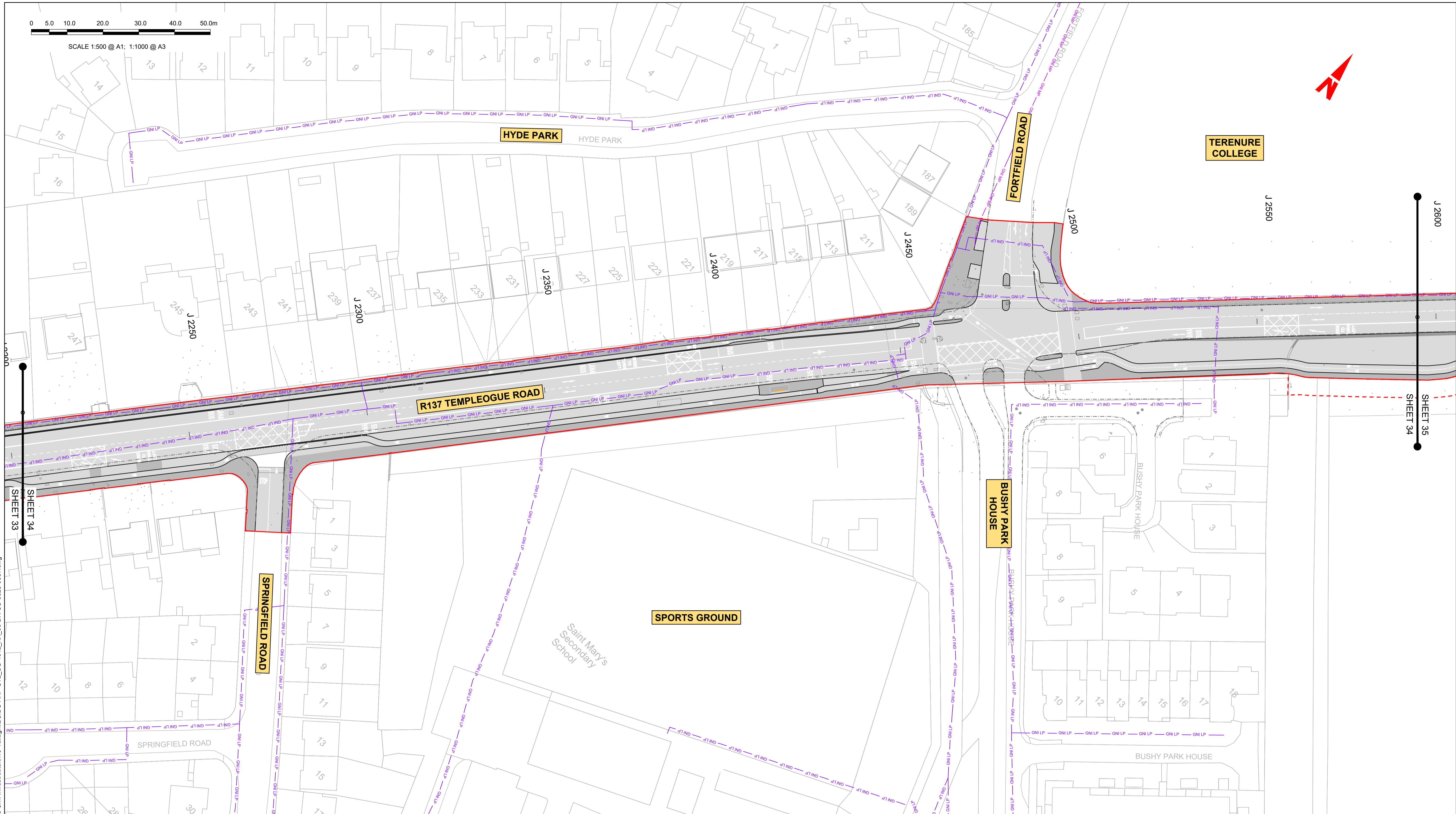
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS	
Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0033	Sheet Number 33 of 37
Status A	Rev M01

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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
- 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
- TEMPORARY LAND TAKE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
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- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

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

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0034	Sheet Number: 34 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



TERENURE COLLEGE

R137 TEMPLEOGUE ROAD

RATHDOWN DRIVE

BUSHY PARK

RATHDOWN PARK

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
- TEMPORARY LAND TAKE
- 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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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3
 Drawn: AG, Checked: SW, Approved: DC

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

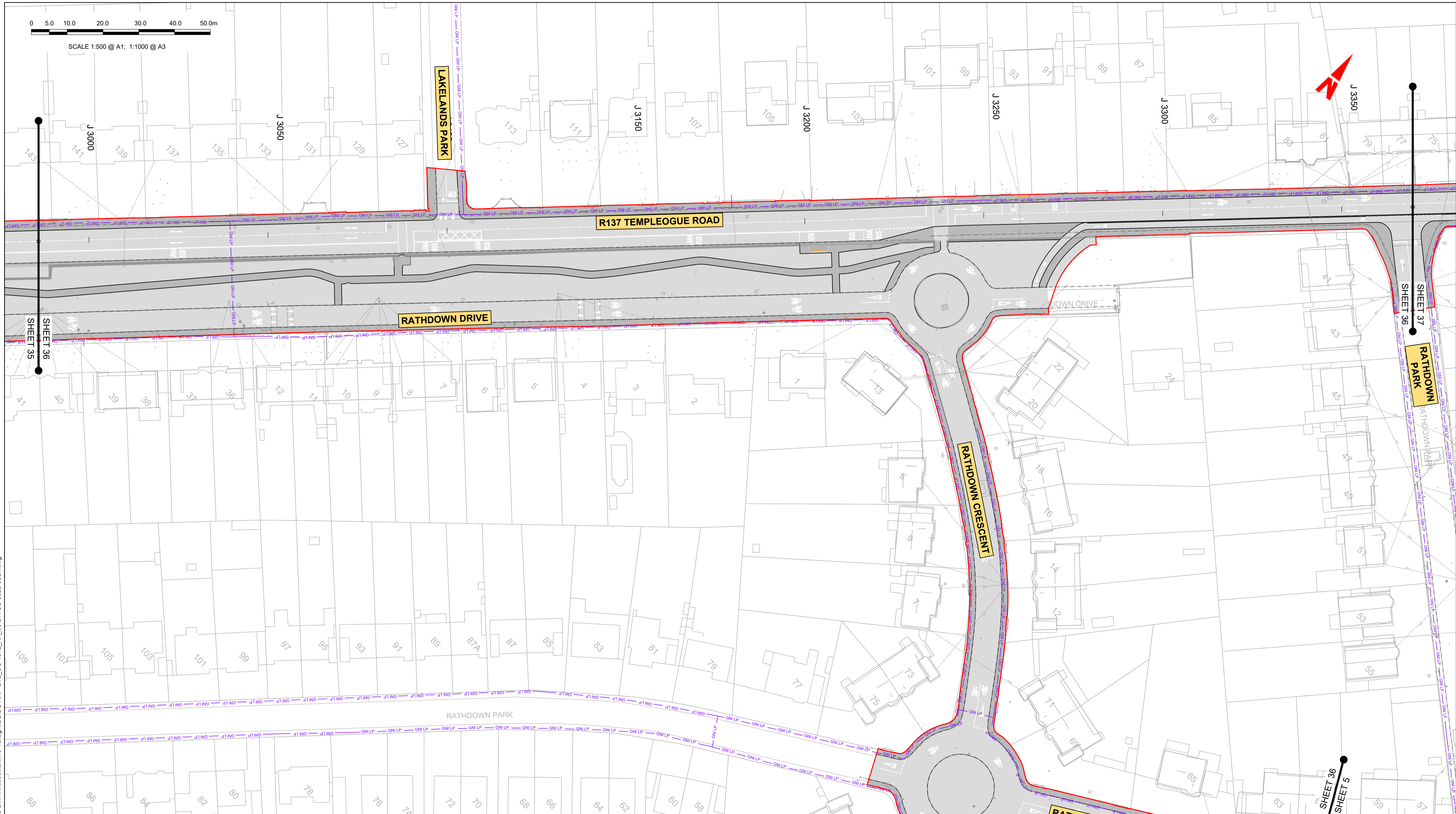
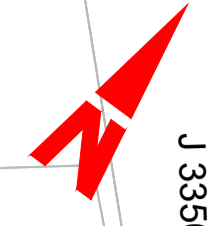
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0035	Sheet Number: 35 of 37	Status: A	Rev: M01

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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
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

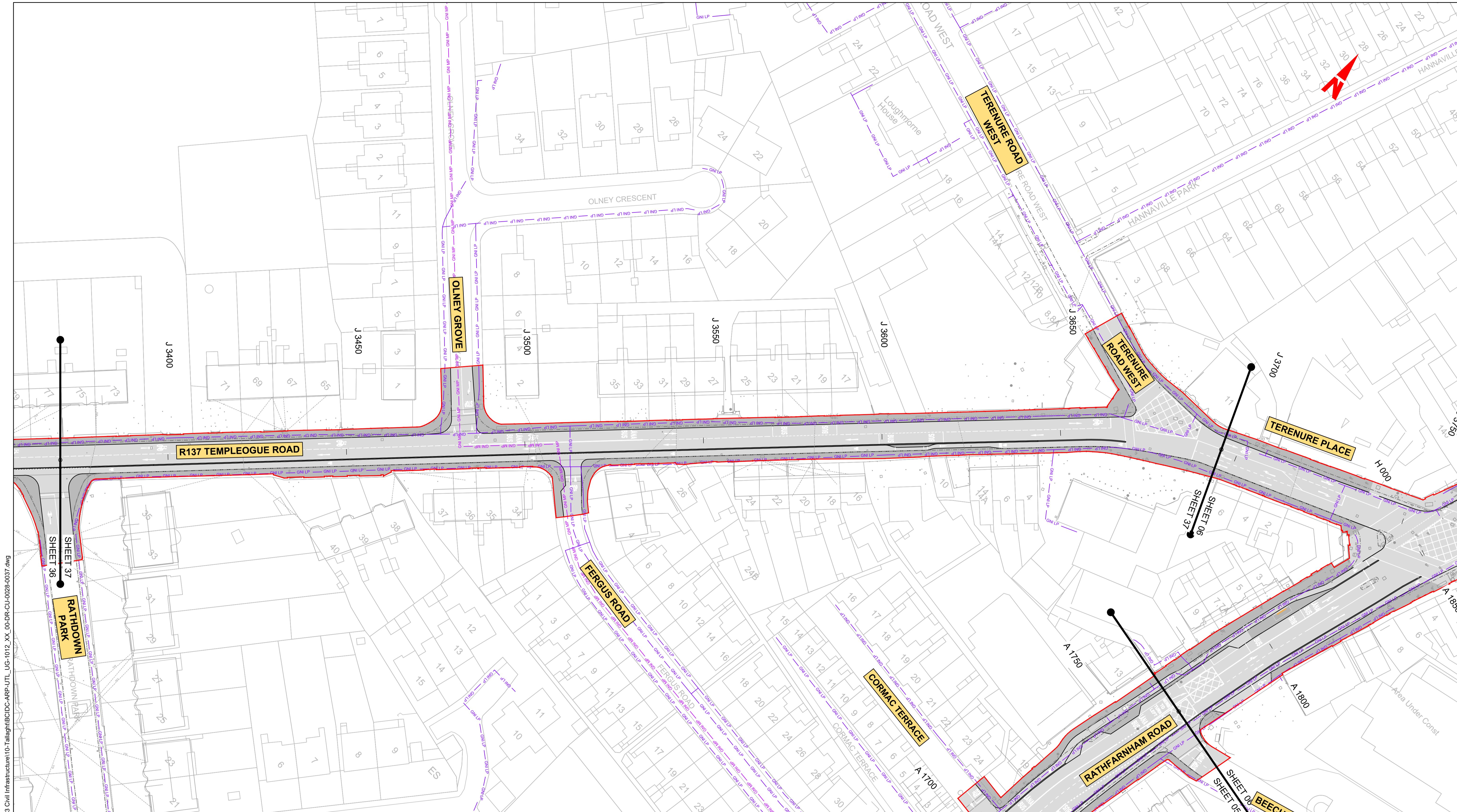
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0036	Sheet Number: 36 of 37	Status: A	Rev: M01

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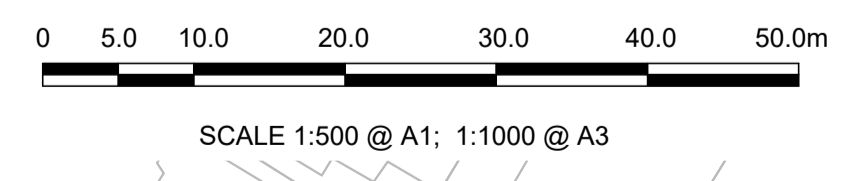


LEGEND:

	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		GAS NETWORKS IRELAND - TO BE DECOMMISSIONED
	TEMPORARY LAND TAKE		

NOTES:

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



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d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0037	Sheet Number: 37 of 37	Status: A	Rev: M01

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