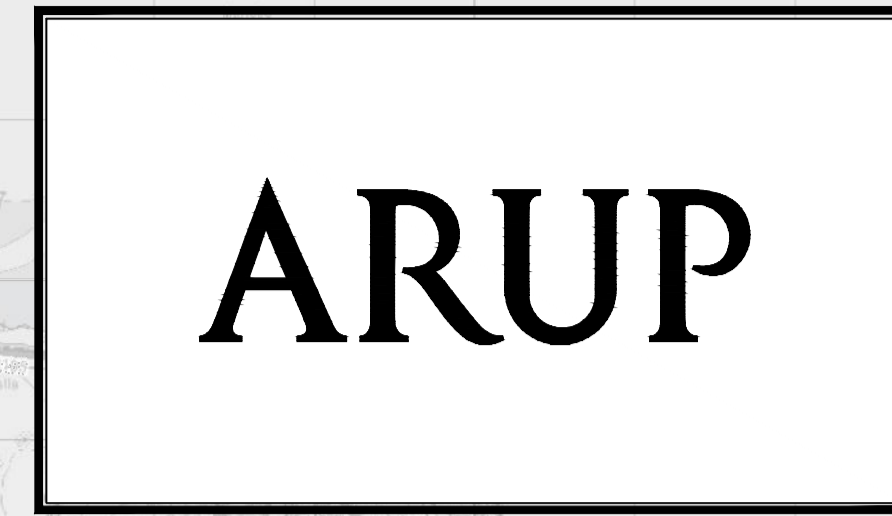




Appendix B14
GNI Asset Alterations



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

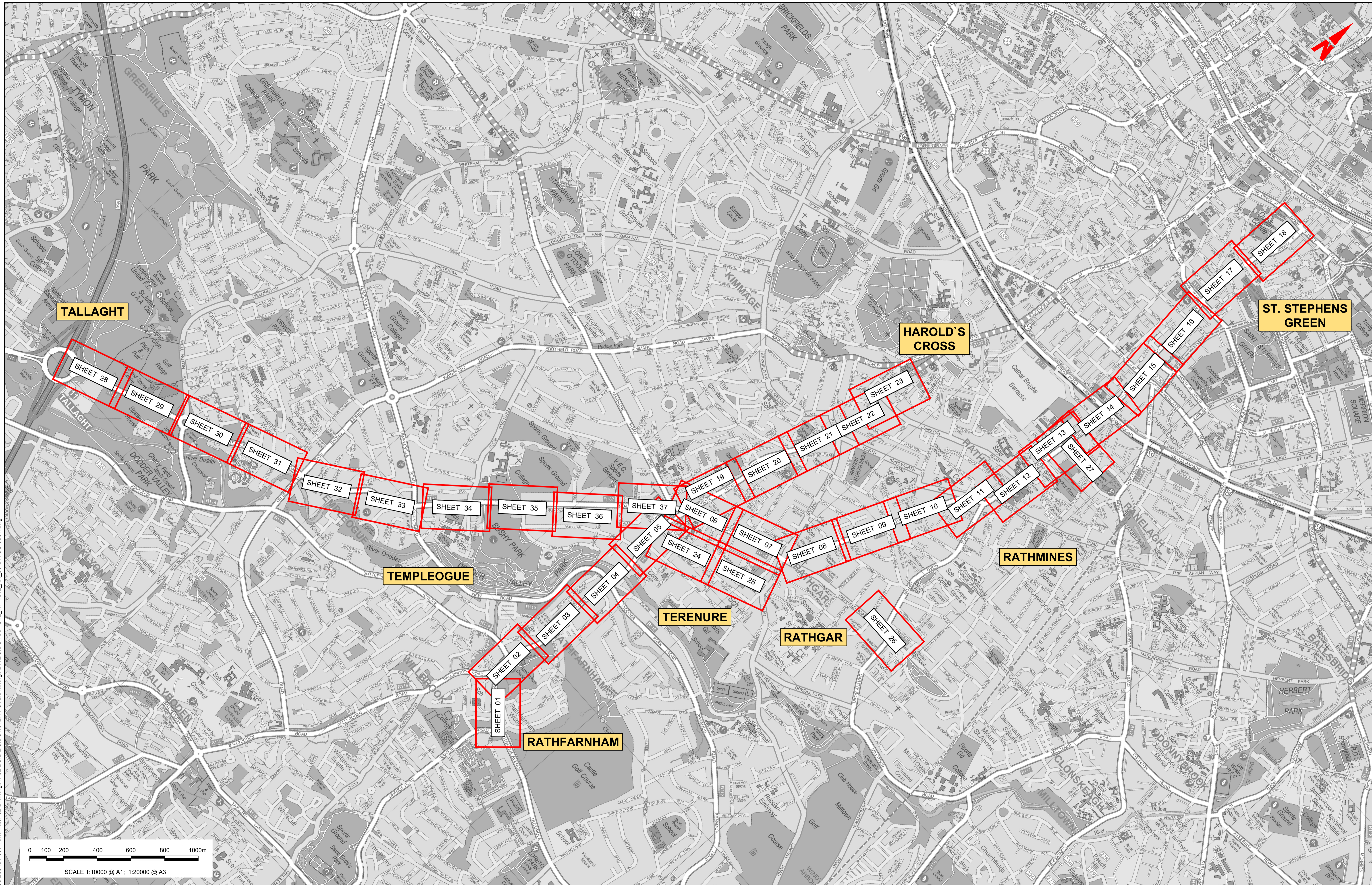
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

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 Internal\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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0 100 200 400 600 800 1000m
 SCALE 1:10000 @ A1; 1:20000 @ A3

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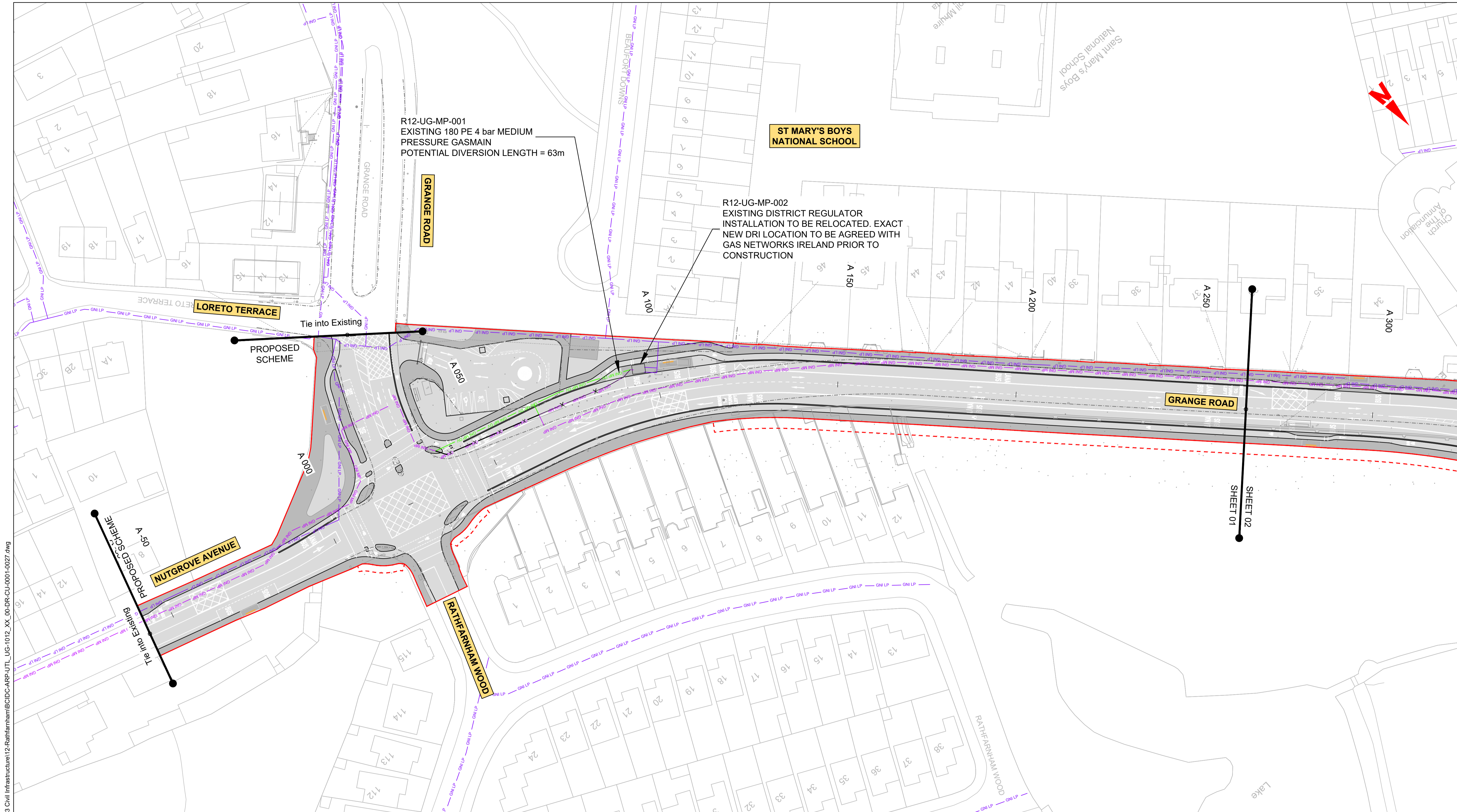
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

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	
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

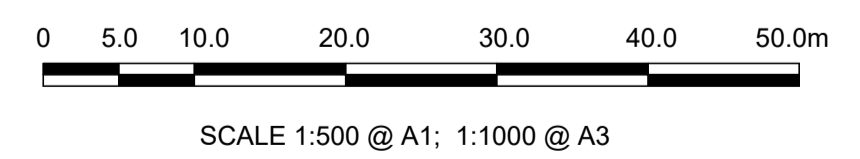
R12-UG-MP-002
 EXISTING DISTRICT REGULATOR
 INSTALLATION TO BE RELOCATED. EXACT
 NEW DRI LOCATION TO BE AGREED WITH
 GAS NETWORKS IRELAND PRIOR TO
 CONSTRUCTION

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		

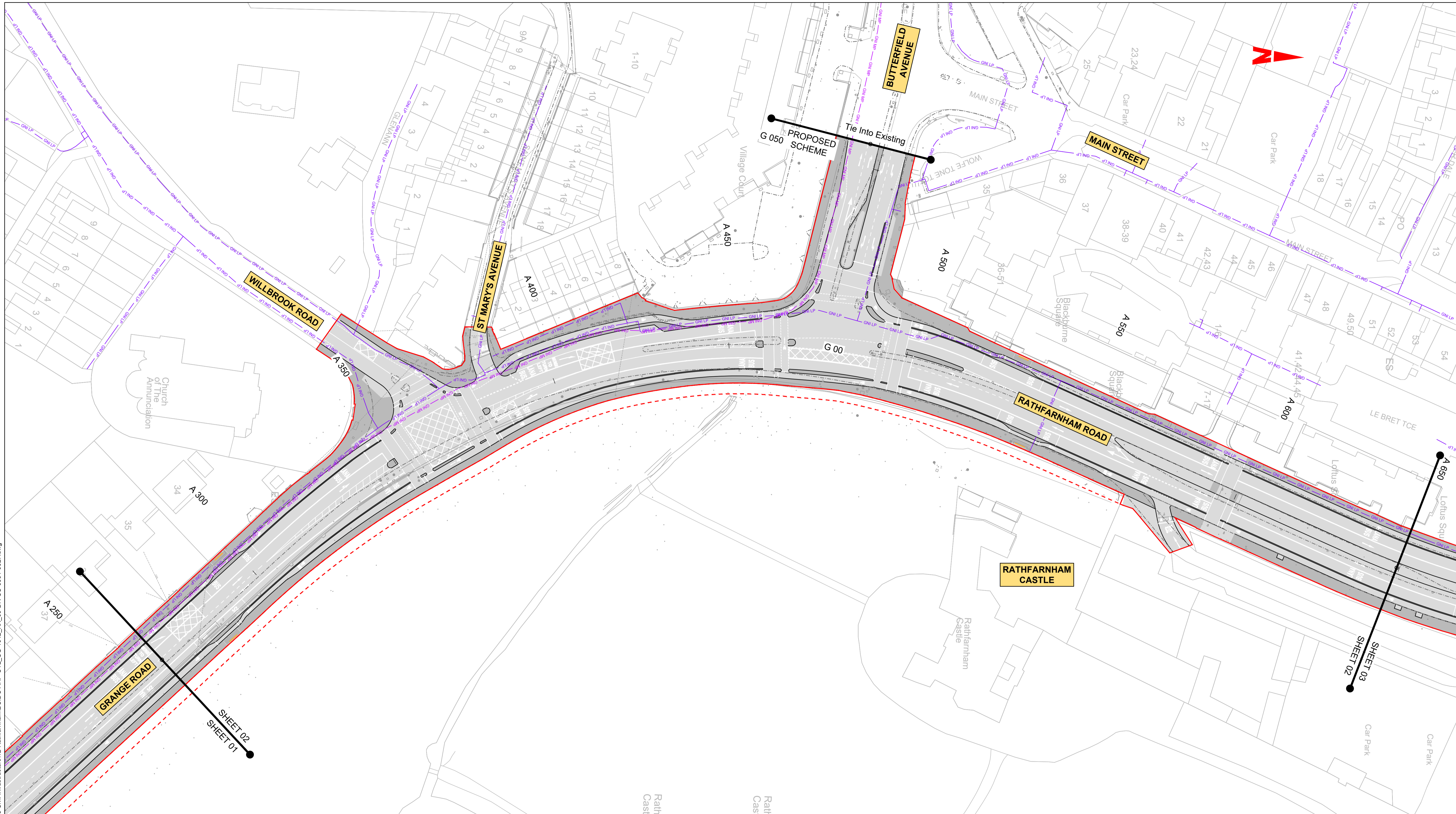
NOTES:

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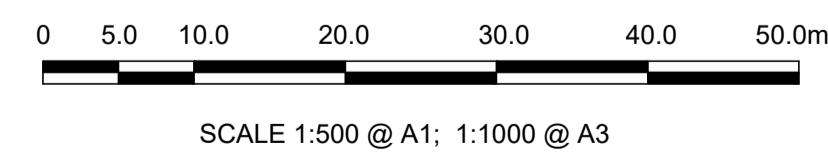


LEGEND:

	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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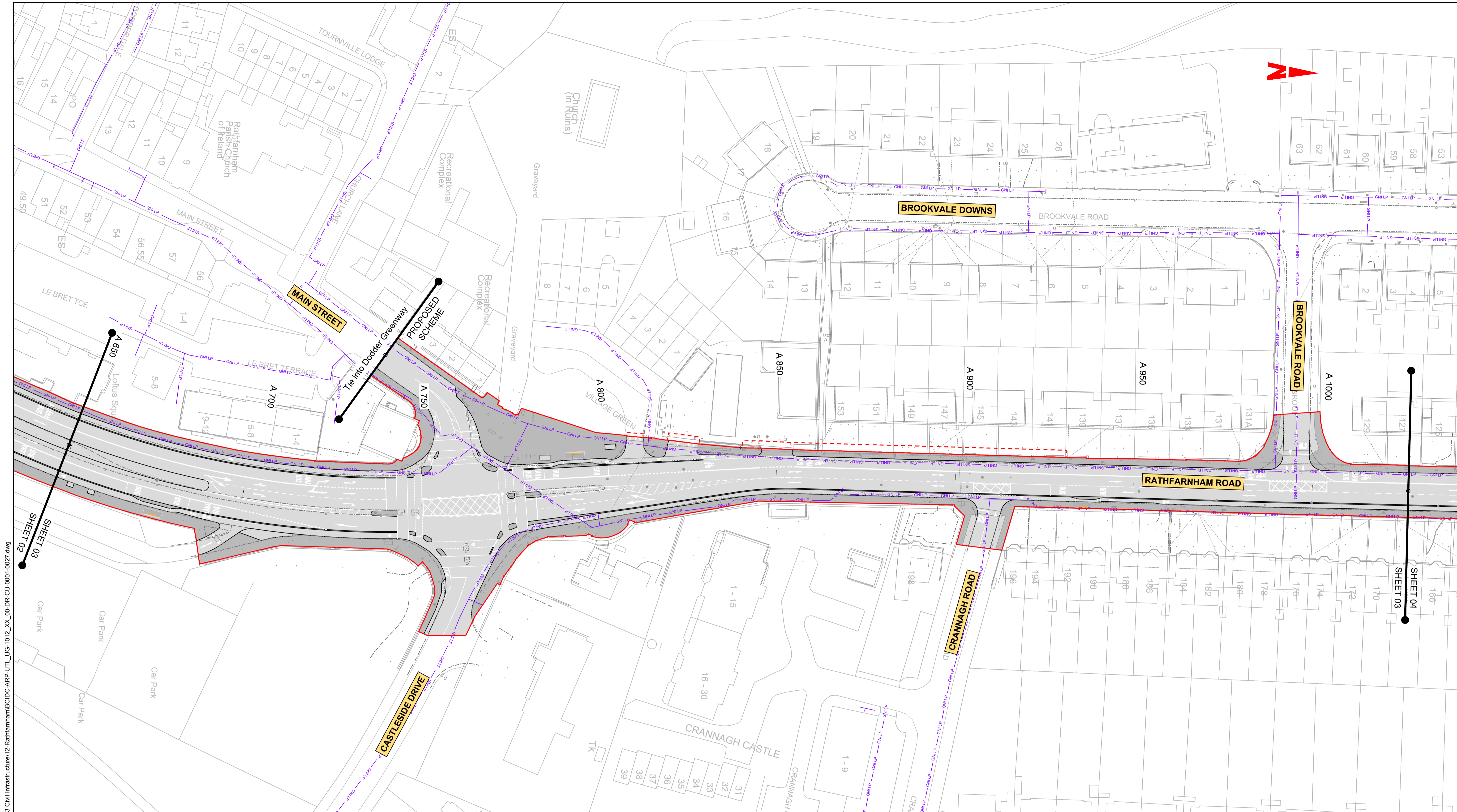
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Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

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
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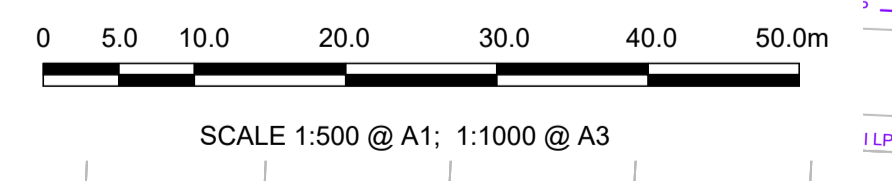


LEGEND:

	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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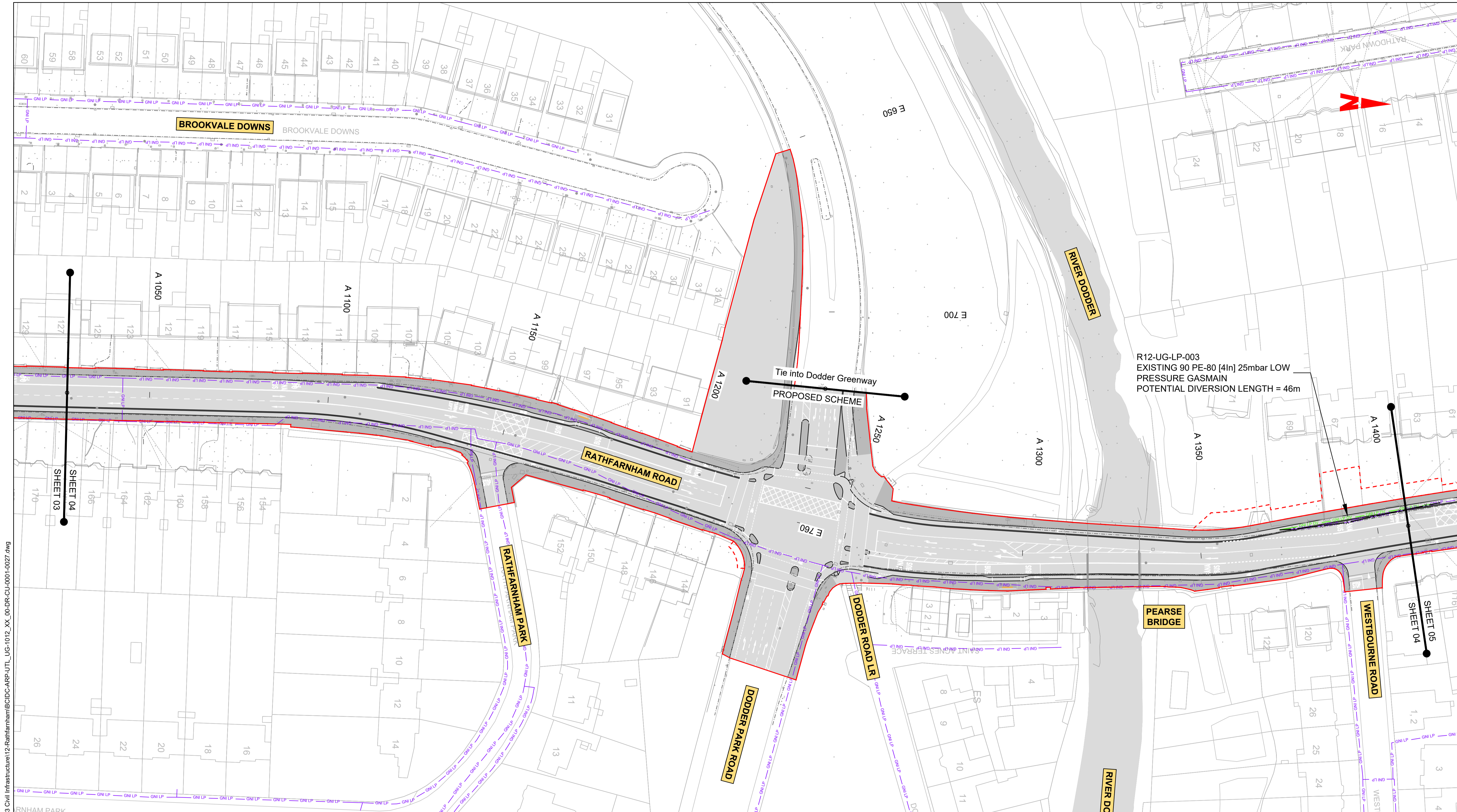
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

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Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS	
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Drawn AG	Checked SW
Approved DC	QMS Code 268401-00
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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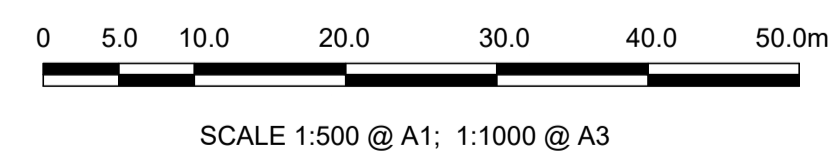
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R12-UG-LP-003
 EXISTING 90 PE-80 [4in] 25mbar LOW
 PRESSURE GASMAIN
 POTENTIAL DIVERSION LENGTH = 46m

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:
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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

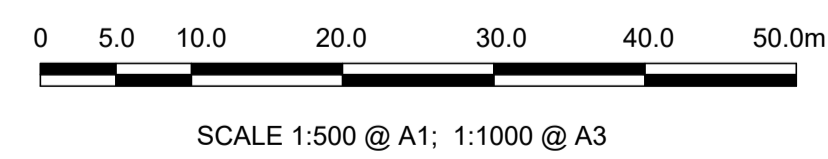
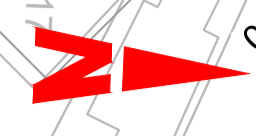
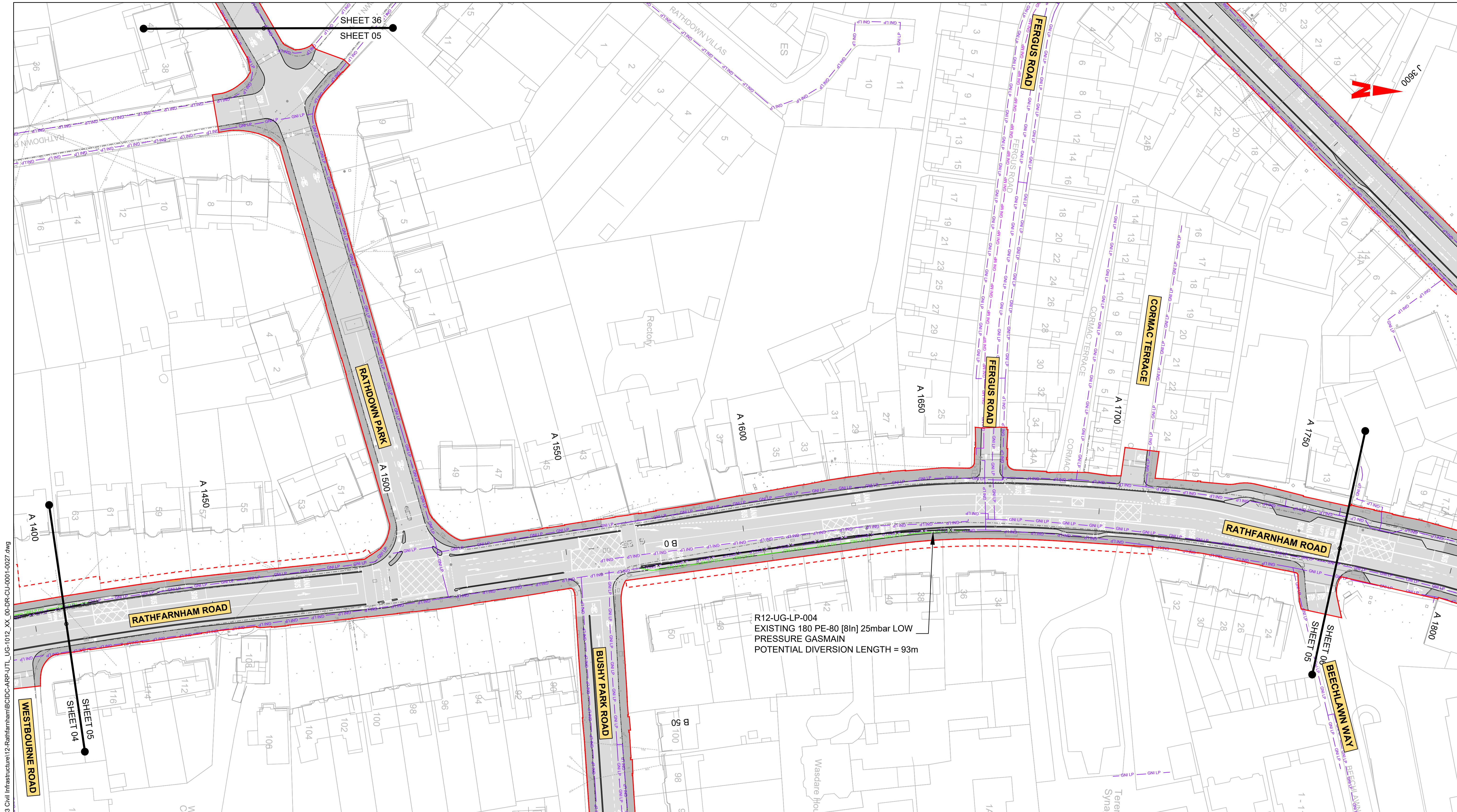
Engineering Designer
ARUP

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

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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

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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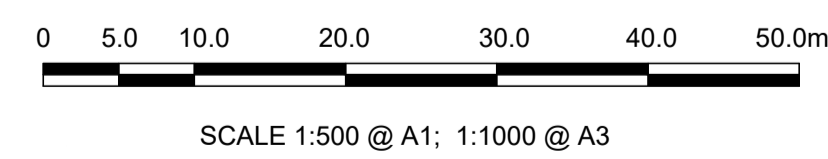
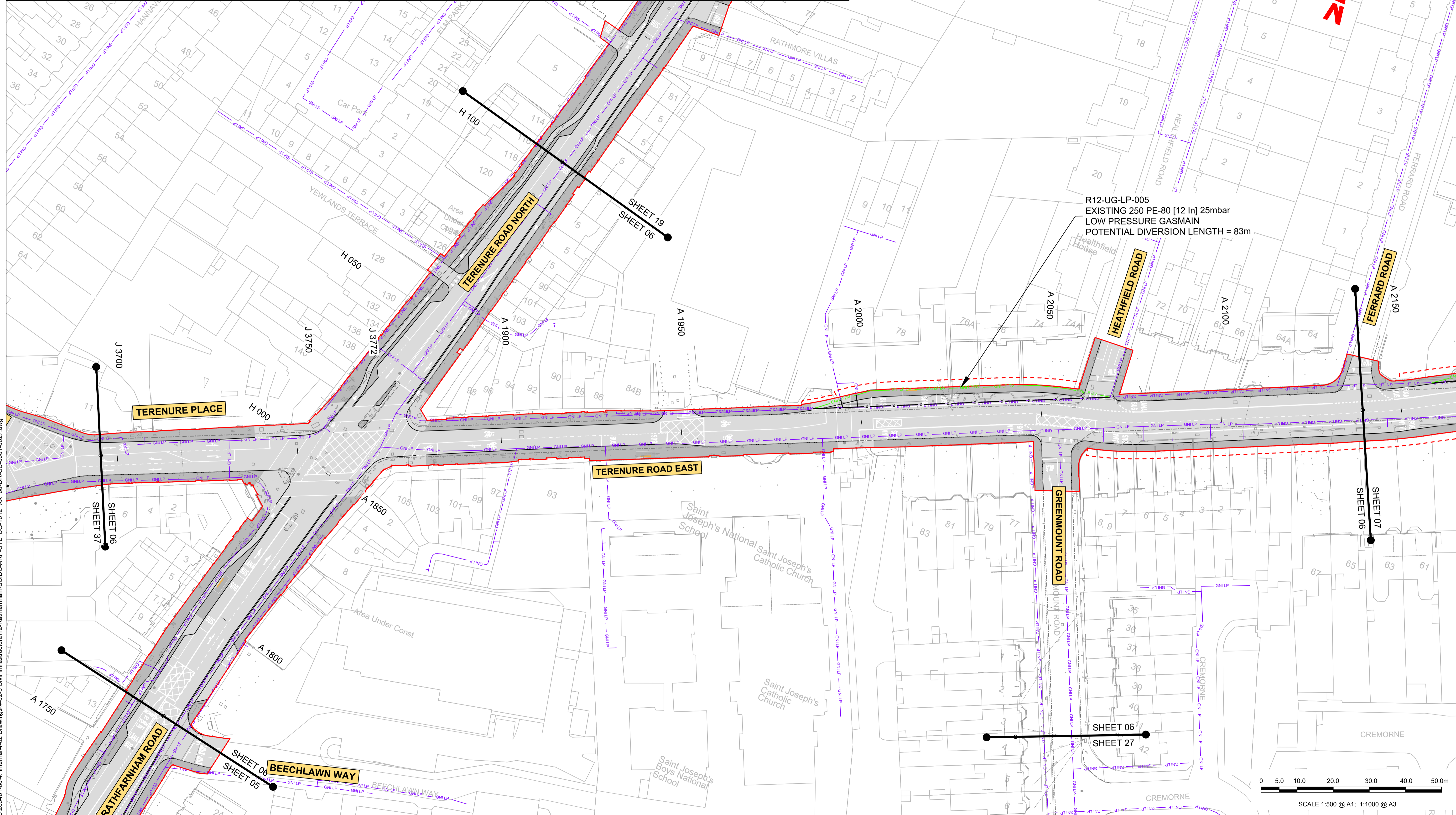
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LEGEND:

- 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:

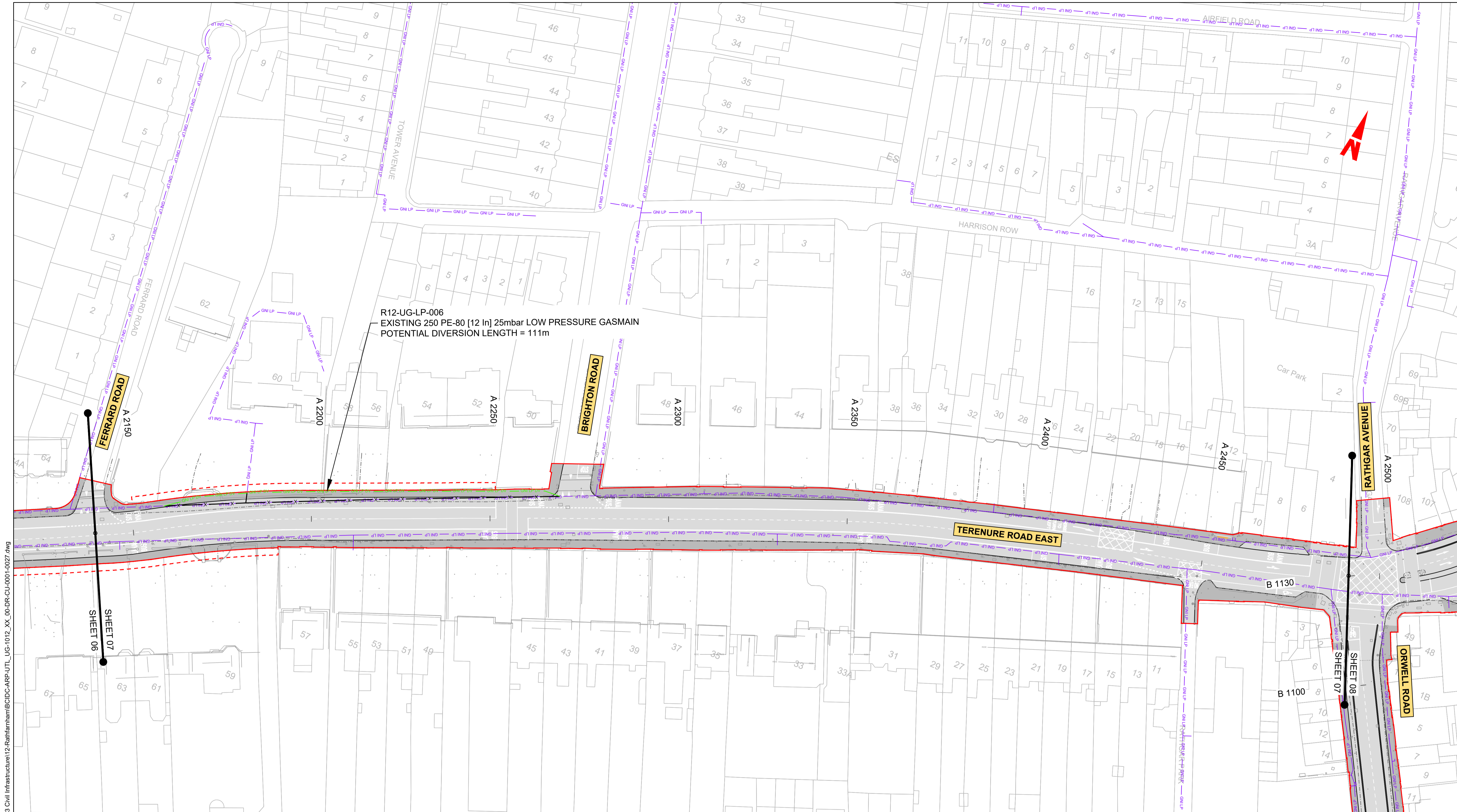
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<p>Date 27/01/2023</p> <p>Scale 1:500 @ A1</p> <p>1:1000 @ A3</p> <p>Project Code BCIDC</p> <p>Originator Code ARP</p>		<p>Drawn AG</p> <p>Checked SW</p> <p>Approved DC</p> <p>QMS Code 268401-00</p>			<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>GNI ASSET ALTERATIONS</p>			<p>Drawing File Name</p> <p>BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0006</p> <p>Sheet Number 06 of 37</p> <p>Status A</p> <p>Rev M01</p>			

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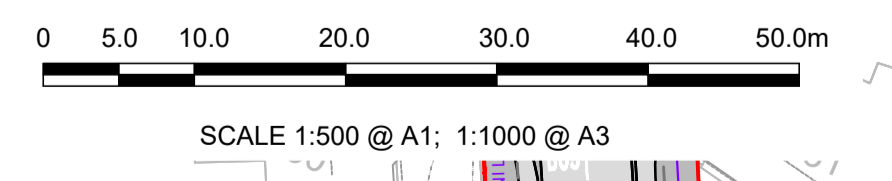
R12-UG-LP-006
 EXISTING 250 PE-80 [12 in] 25mbar LOW PRESSURE GASMAIN
 POTENTIAL DIVERSION LENGTH = 111m

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:

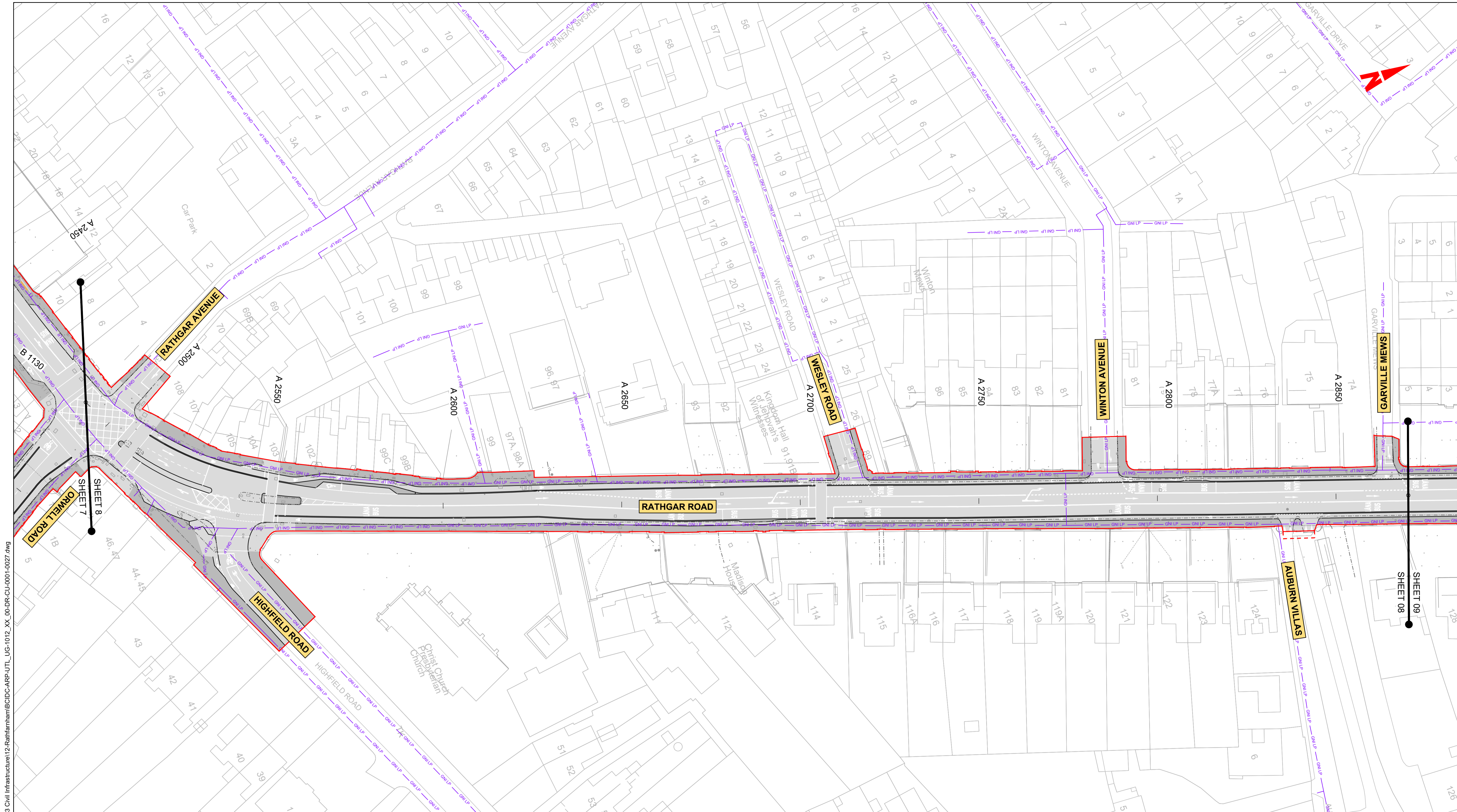
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		M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING			<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Drawn</p> <p>AG</p> <p>Checked</p> <p>SW</p> <p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</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-0007</p>	<p>Sheet Number</p> <p>07 of 37</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>

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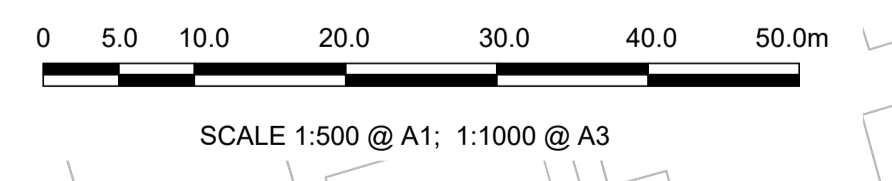
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LEGEND:	
	EXISTING KERB LINE
	TEMPORARY LAND TAKE
	PROPOSED KERB LINE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
	SITE BOUNDARY LINE
	GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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Rev	Date	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**

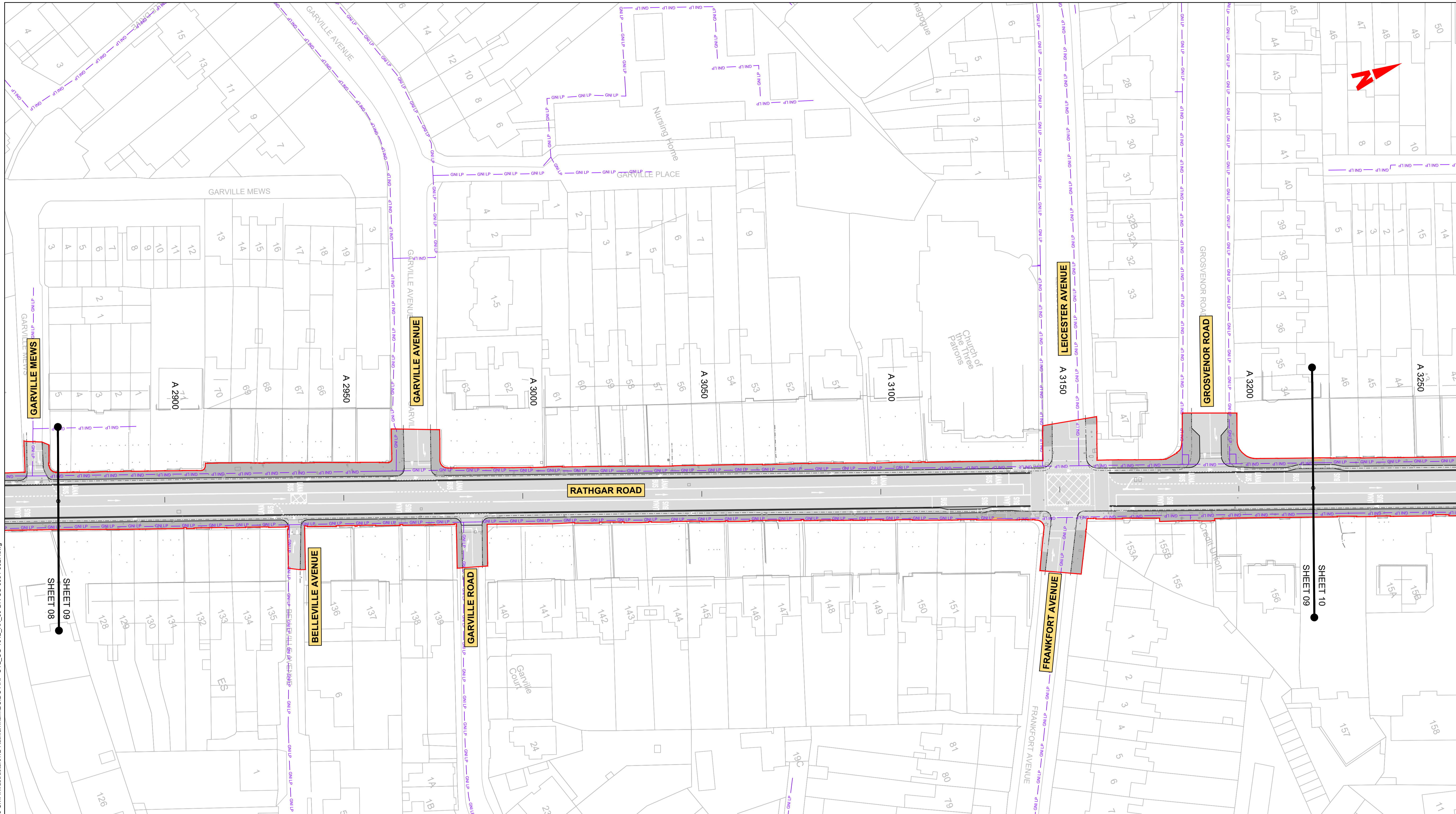
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG, Checked: SW, Approved: DC

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

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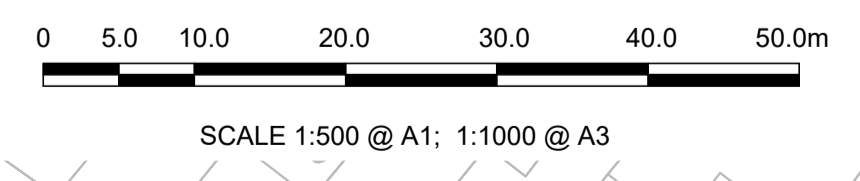


LEGEND:

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

Client

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

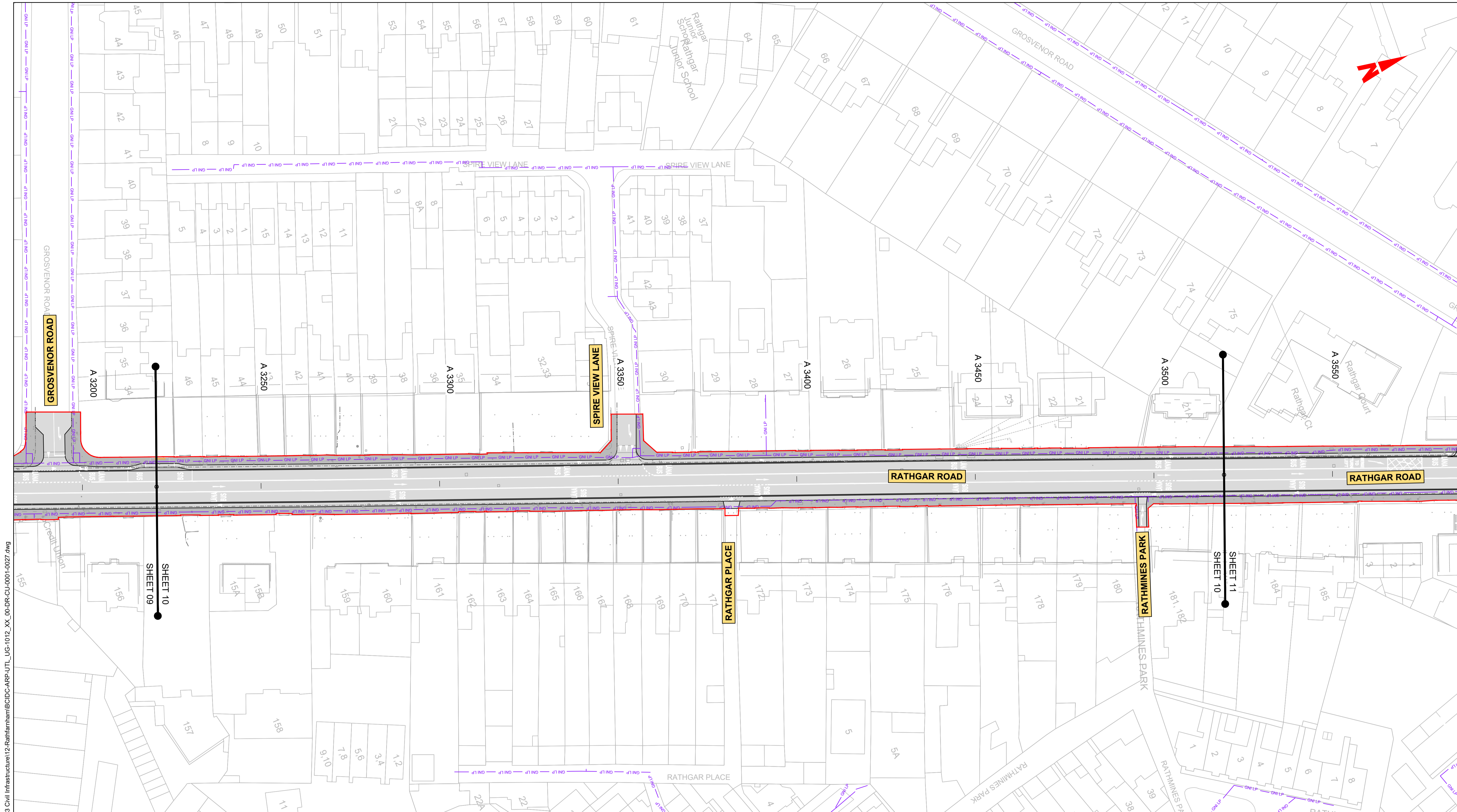
Engineering Designer

Drawn: AG, Checked: SW, Approved: DC

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-0009	Sheet Number 09 of 37	Status A	Rev M01

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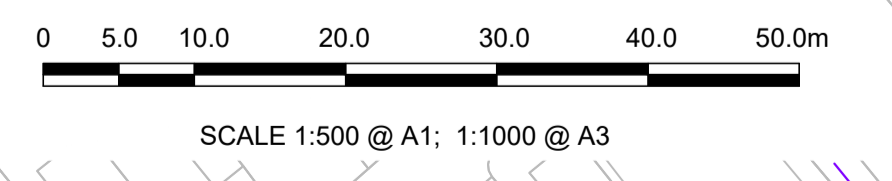


LEGEND:

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

Client

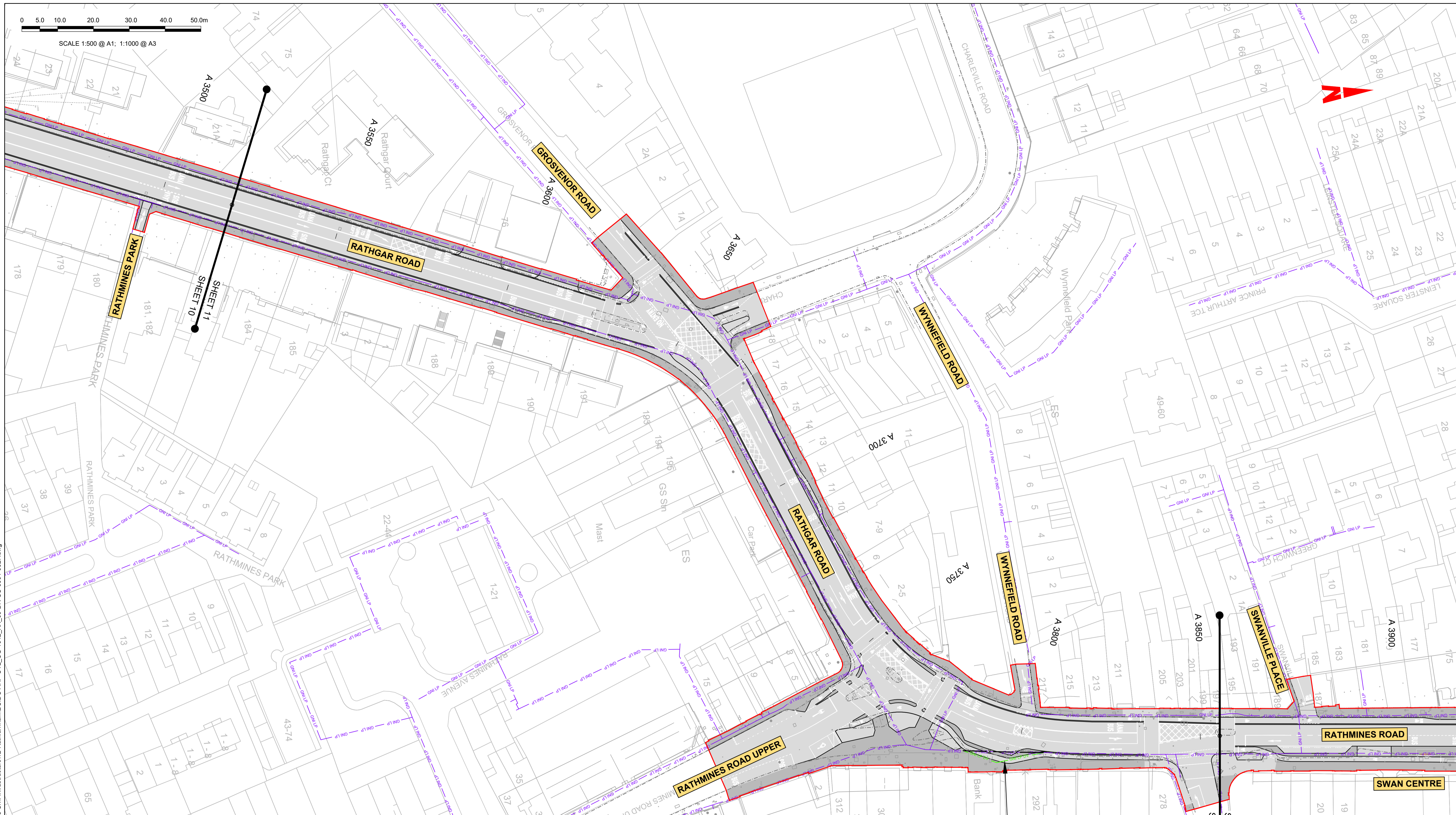
Engineering Designer

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-0010	10 of 37	A	M01	

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- 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

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

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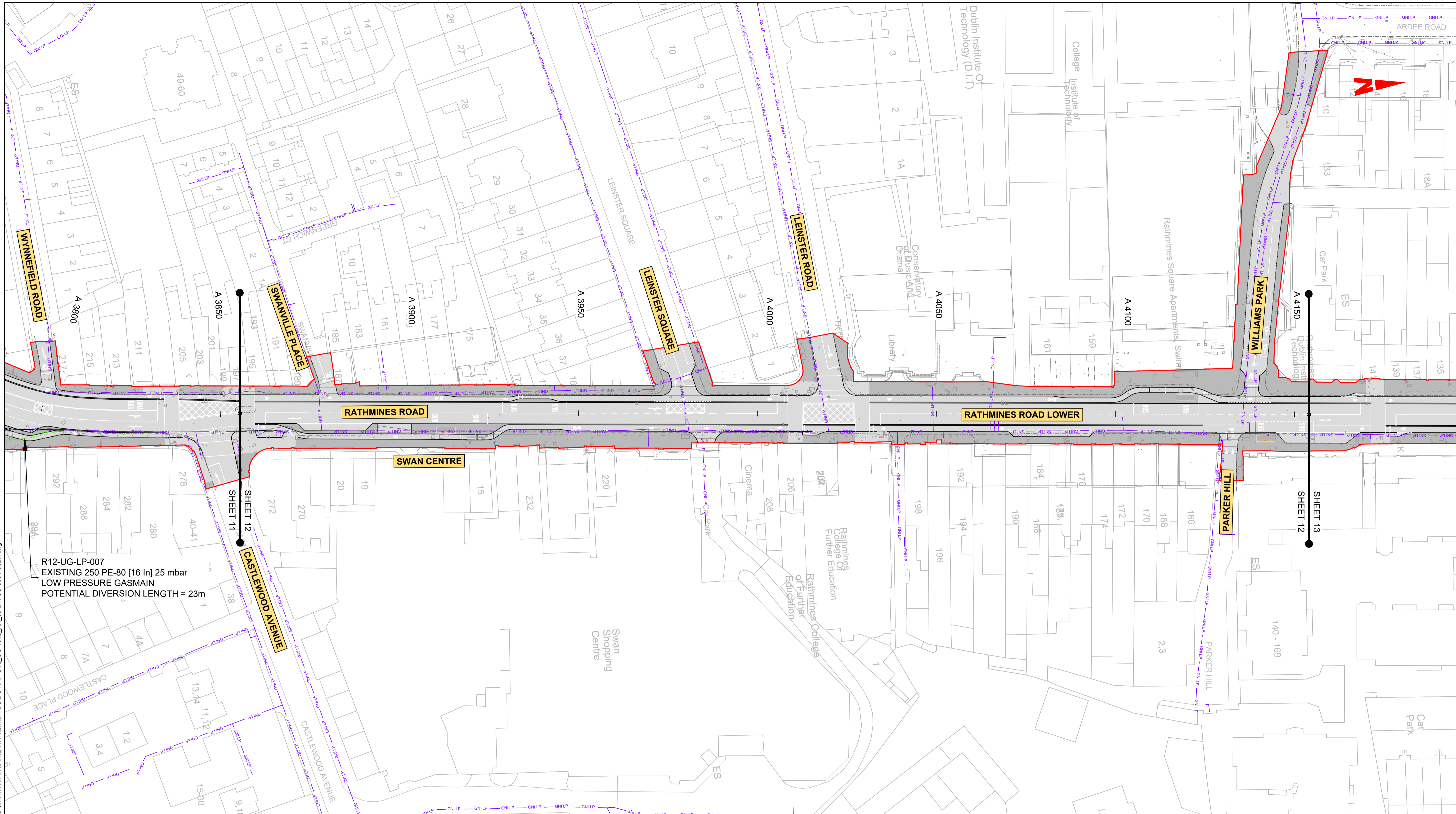
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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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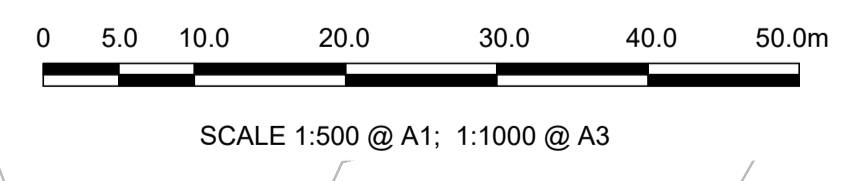


R12-UG-LP-007
 EXISTING 250 PE-80 [16 In] 25 mbar
 LOW PRESSURE GASMAIN
 POTENTIAL DIVERSION LENGTH = 23m

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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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
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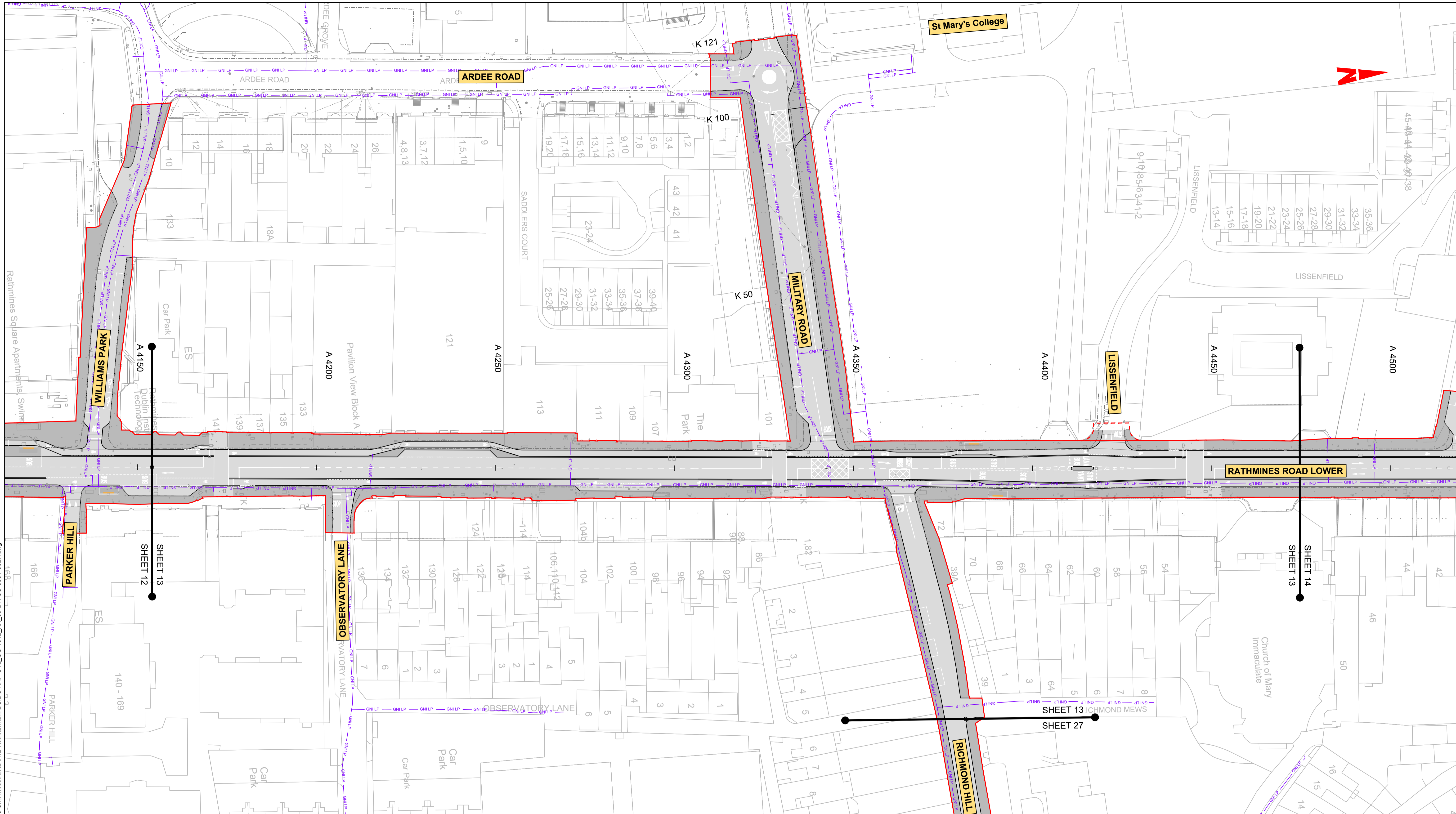
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**BUSCONNECTS DUBLIN
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

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-0012	12 of 37	A	M01

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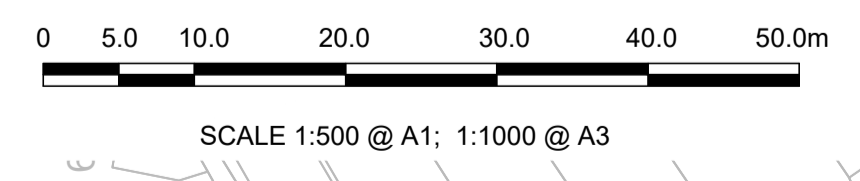


LEGEND:

	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**
Udárás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

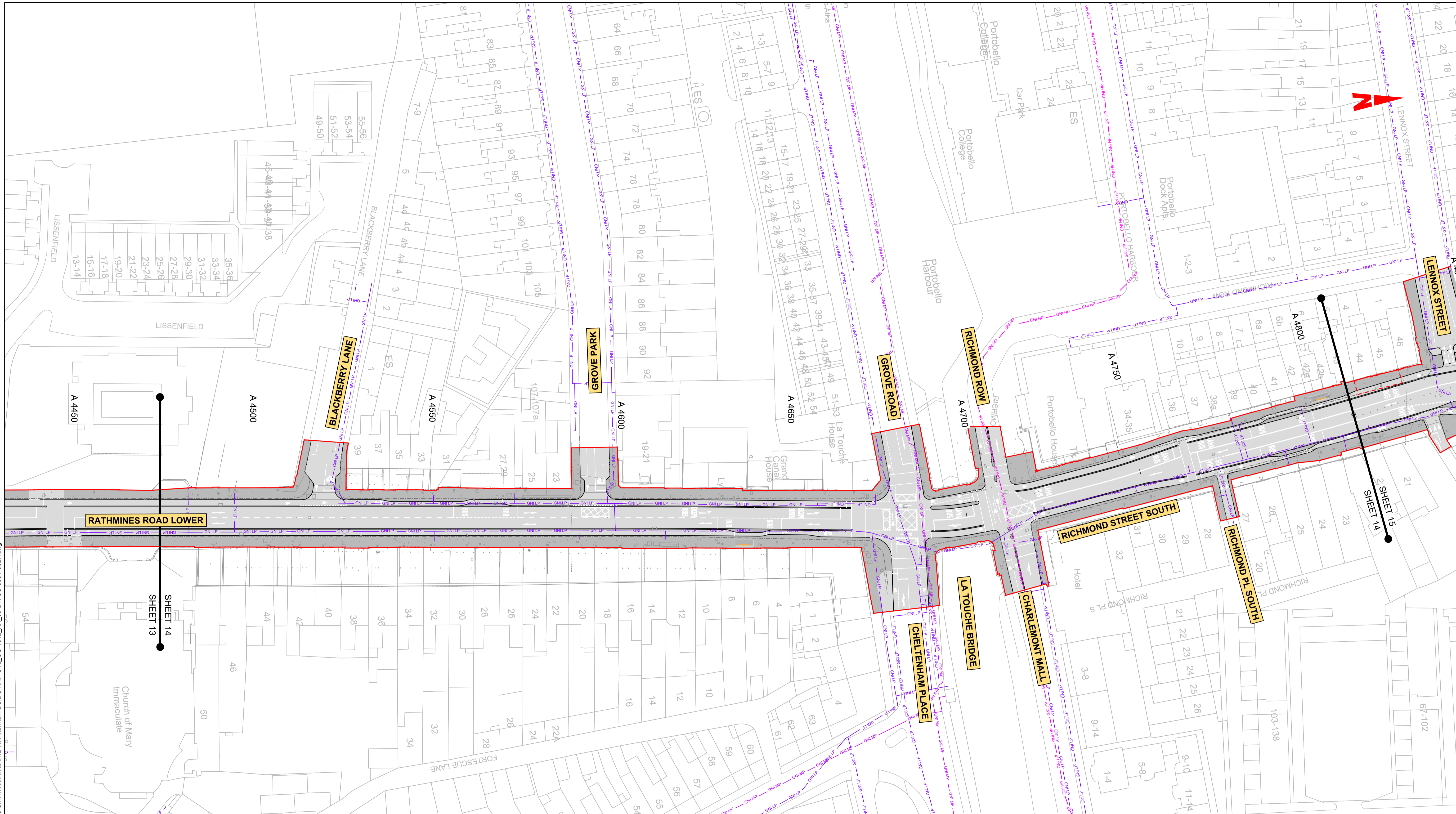
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Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

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-0013	Sheet Number: 13 of 37	Status: A	Rev: M01

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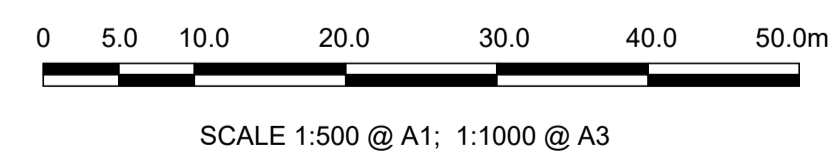


LEGEND:

- 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
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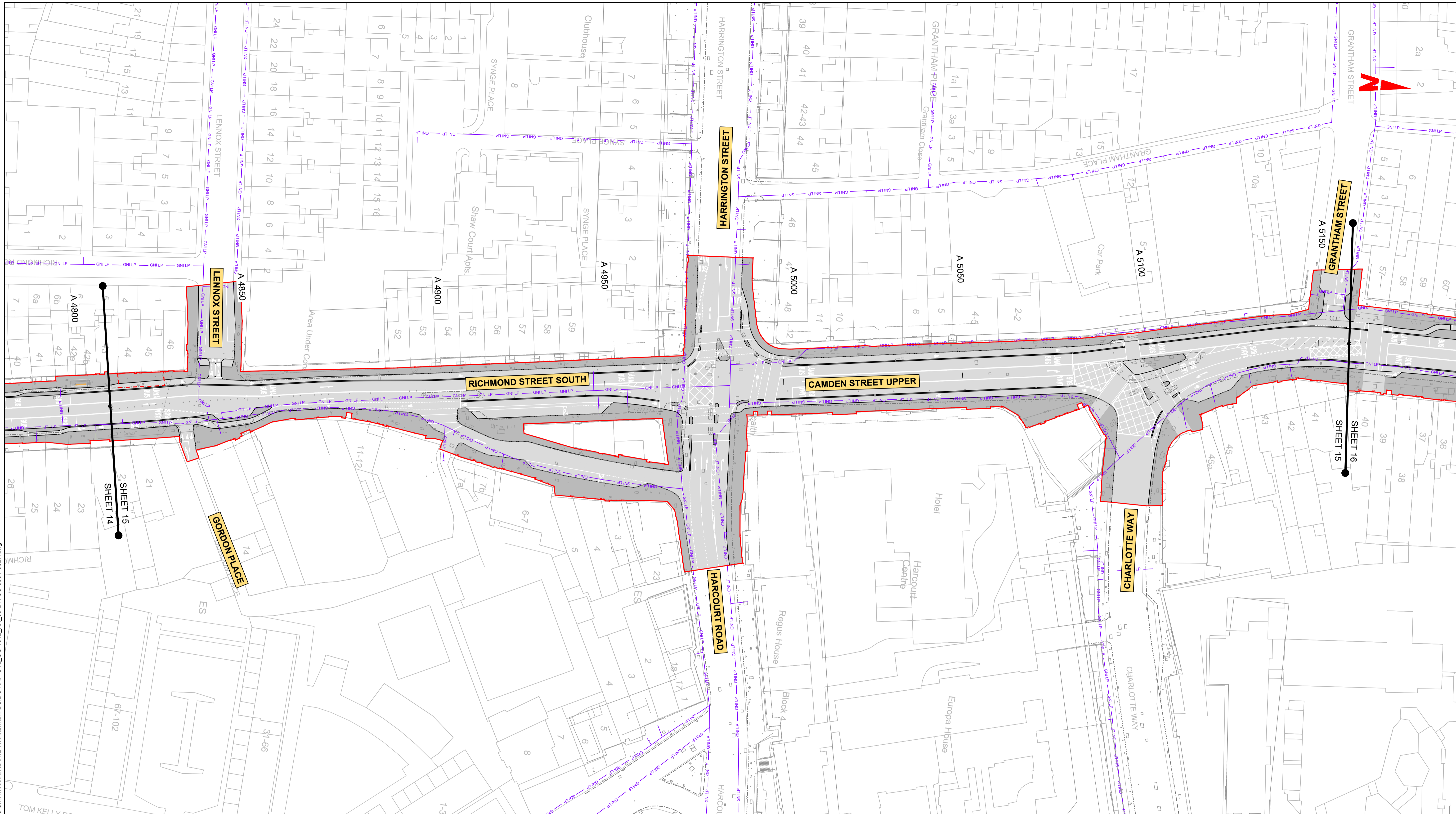
Client

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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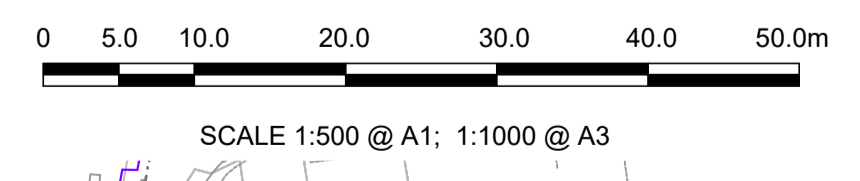


LEGEND:

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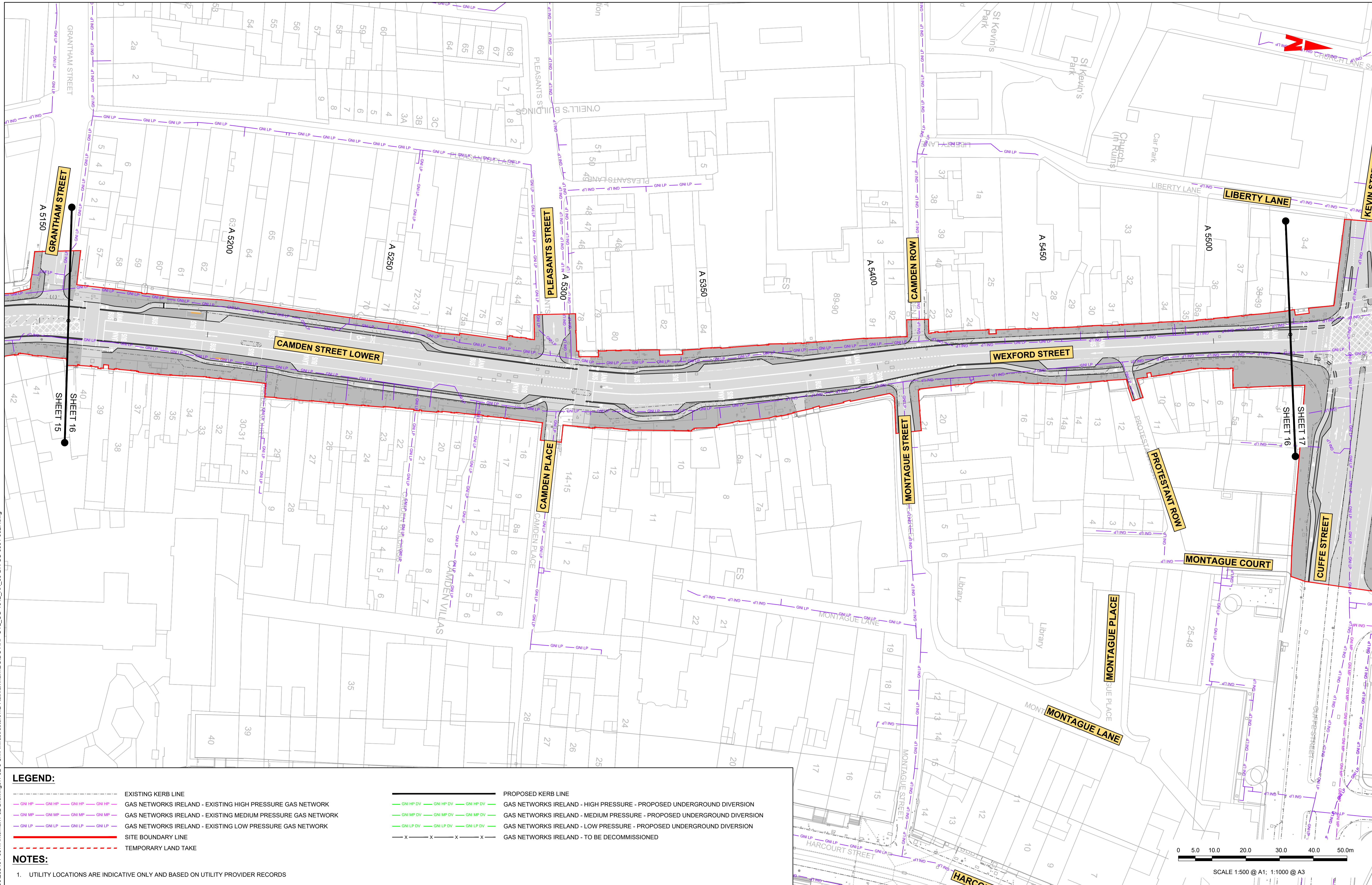
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

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
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0015	15 of 37
Status	Rev
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
	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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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

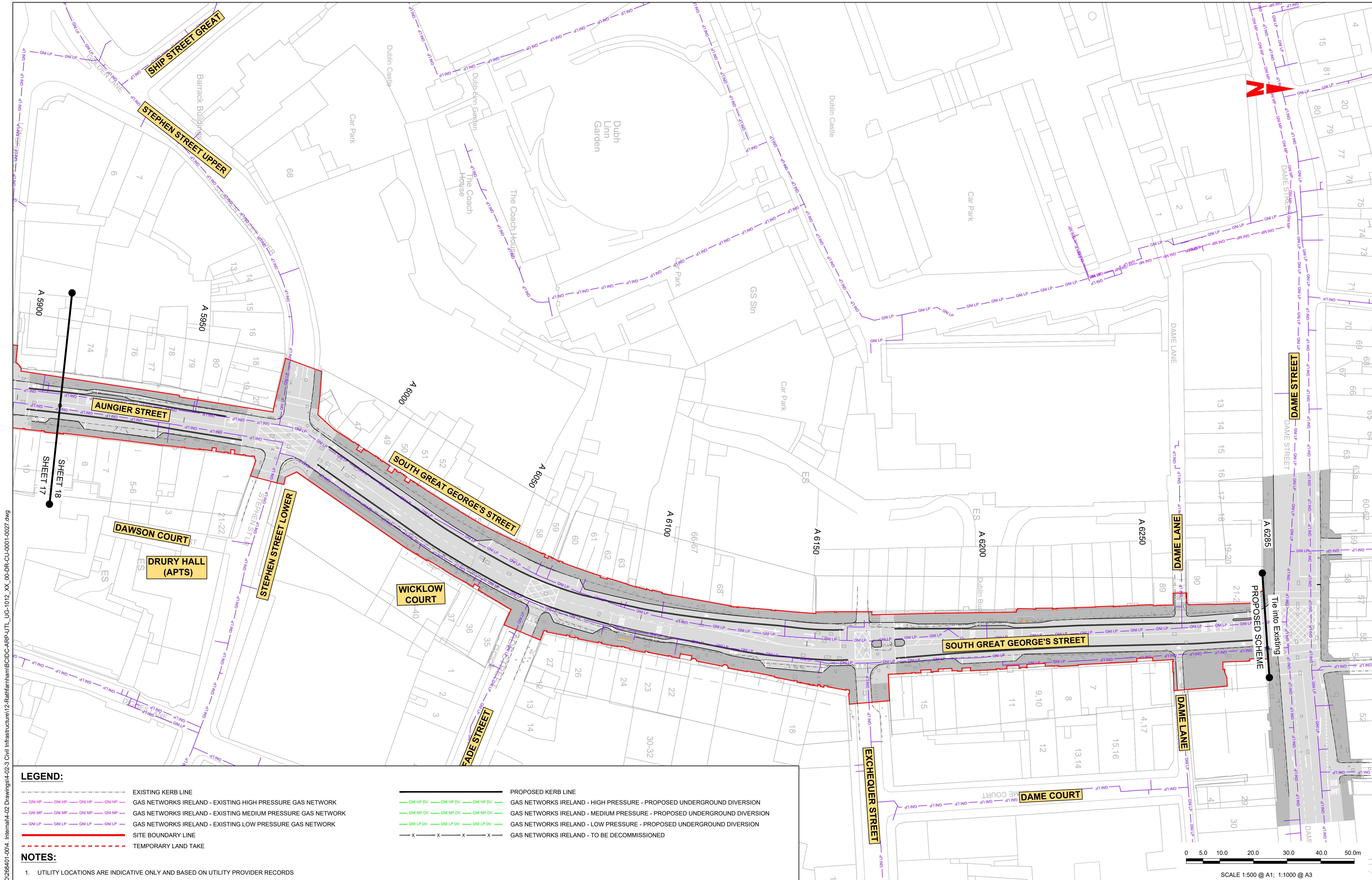
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0016	Sheet Number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

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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: 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-0018	Sheet Number: 18 of 37	Status: A	Rev: M01

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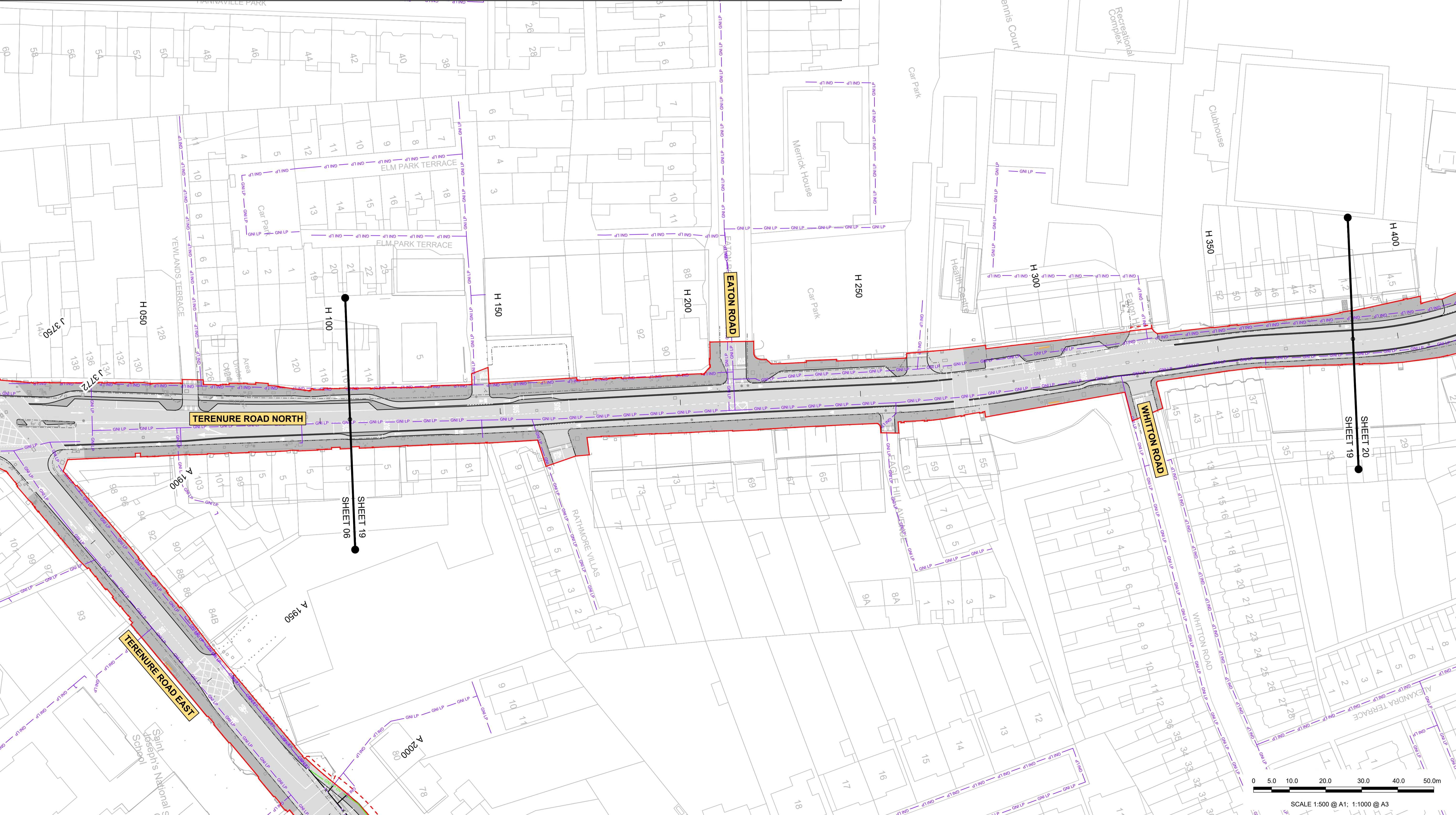
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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - 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:

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



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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

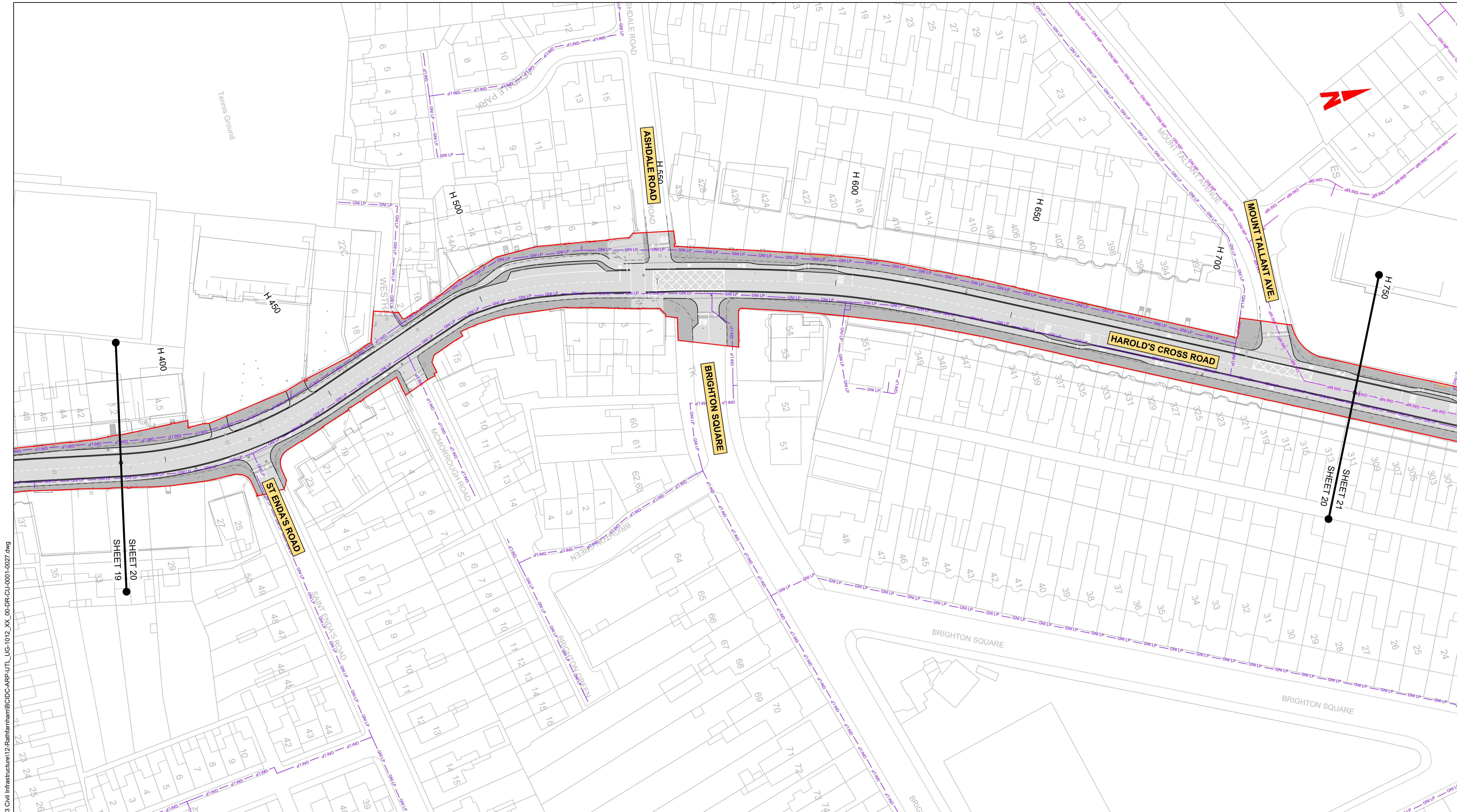
Engineering Designer: **ARUP**

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

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		

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**
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	Checked	Approved
AG	SW	DC

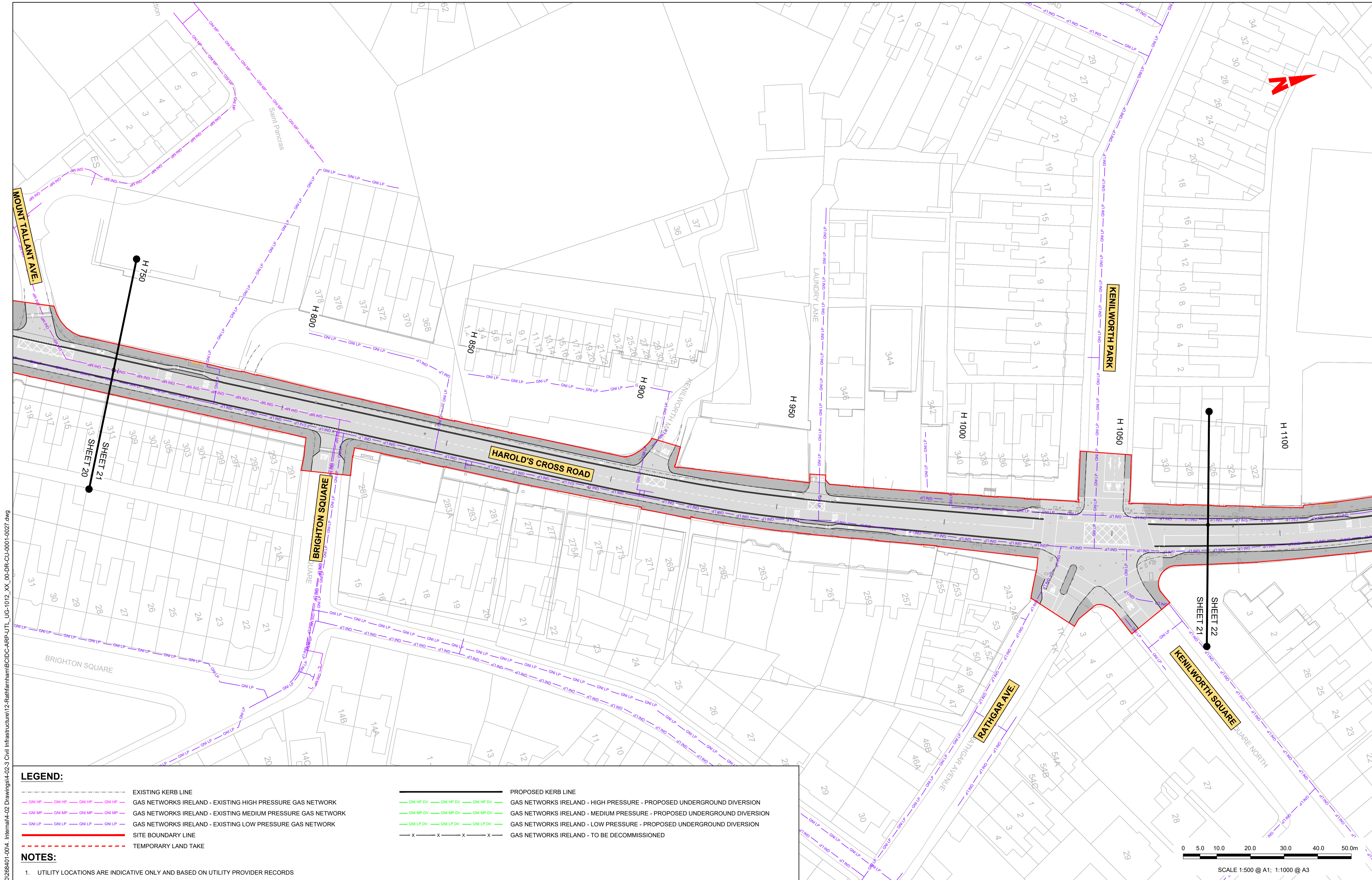
QMS Code: 268401-00

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

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

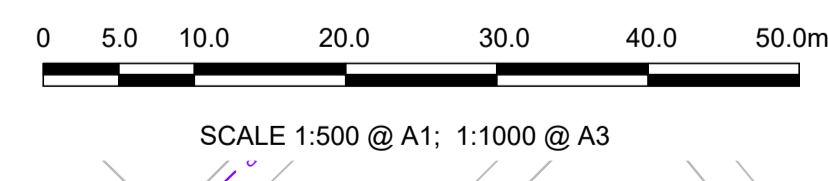
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0020
Sheet Number: 20 of 37
Status: A
Rev: M01

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LEGEND:	
	EXISTING KERB LINE
	SITE BOUNDARY 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
	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
	PROPOSED KERB LINE

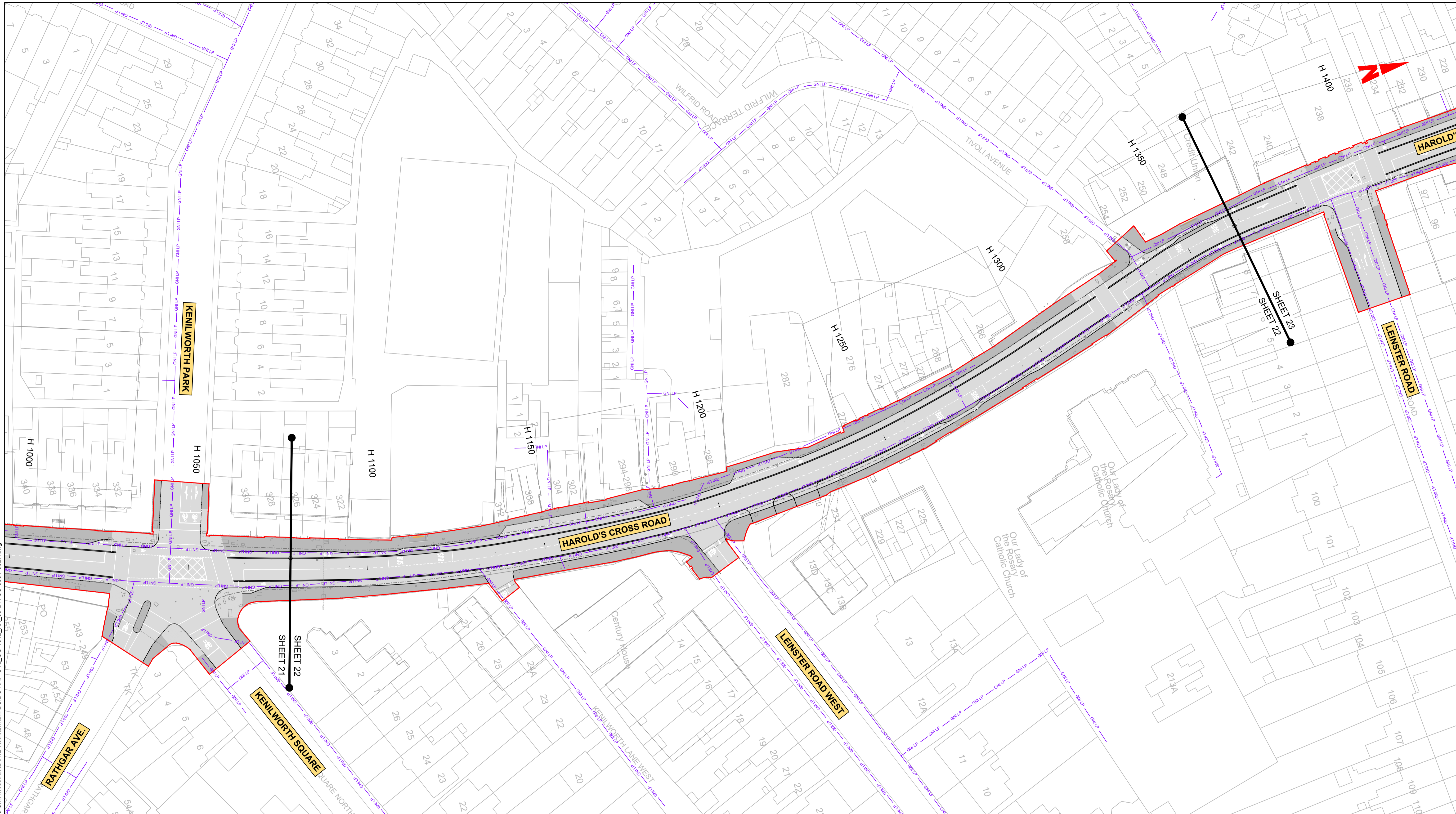
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<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG Checked SW Approved DC</p>		<p>Project Code BCIDC Originator Code ARP QMS Code 268401-00</p>			<p>Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET 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>			



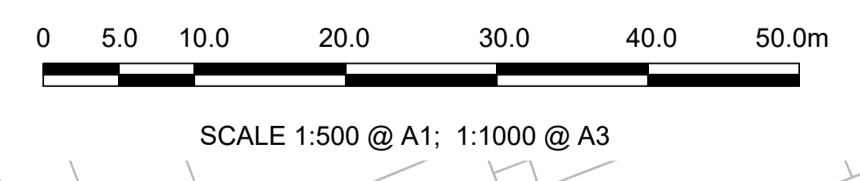


LEGEND:

	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
	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

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

Engineering Designer

Drawn: AG, Checked: SW, Approved: DC

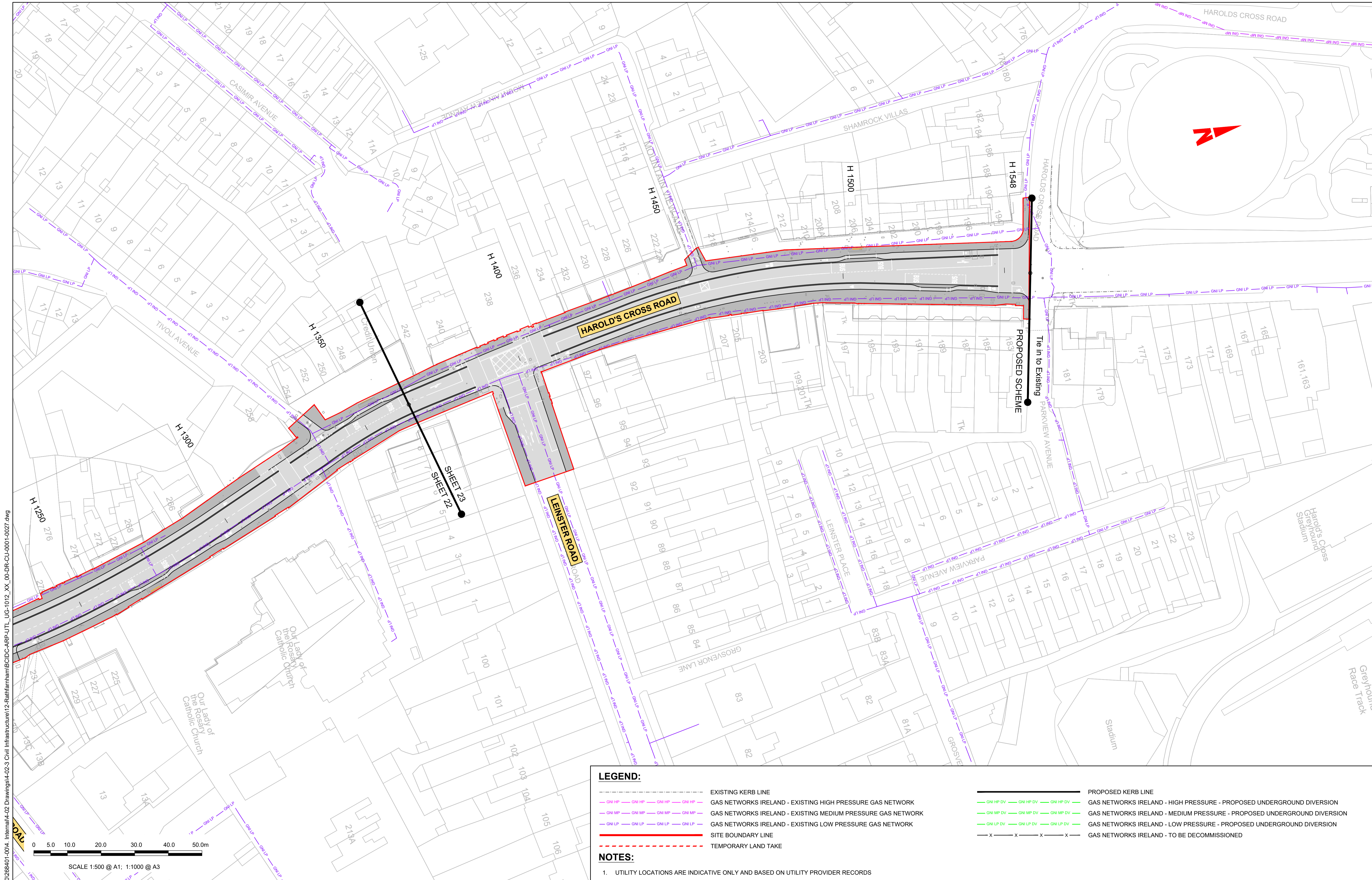
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

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-0022
Sheet Number: 22 of 37
Status: A
Rev: M01

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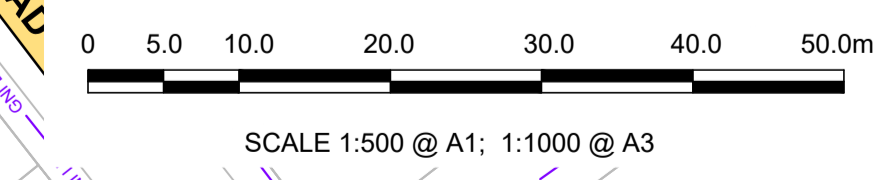
LEGEND:

- 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
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - TO BE DECOMMISSIONED

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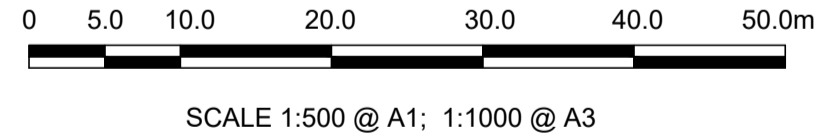
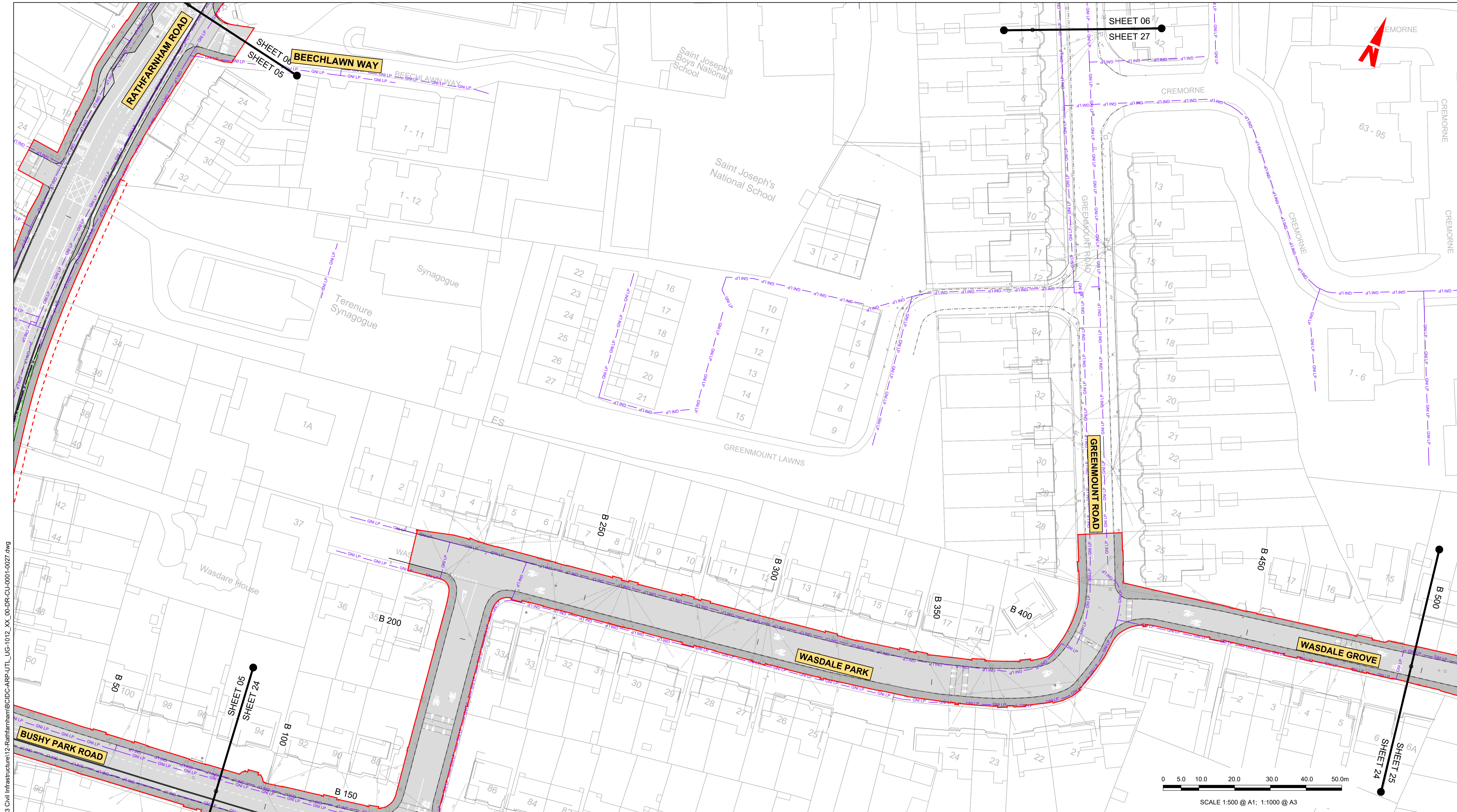


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA 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-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
- 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:

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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

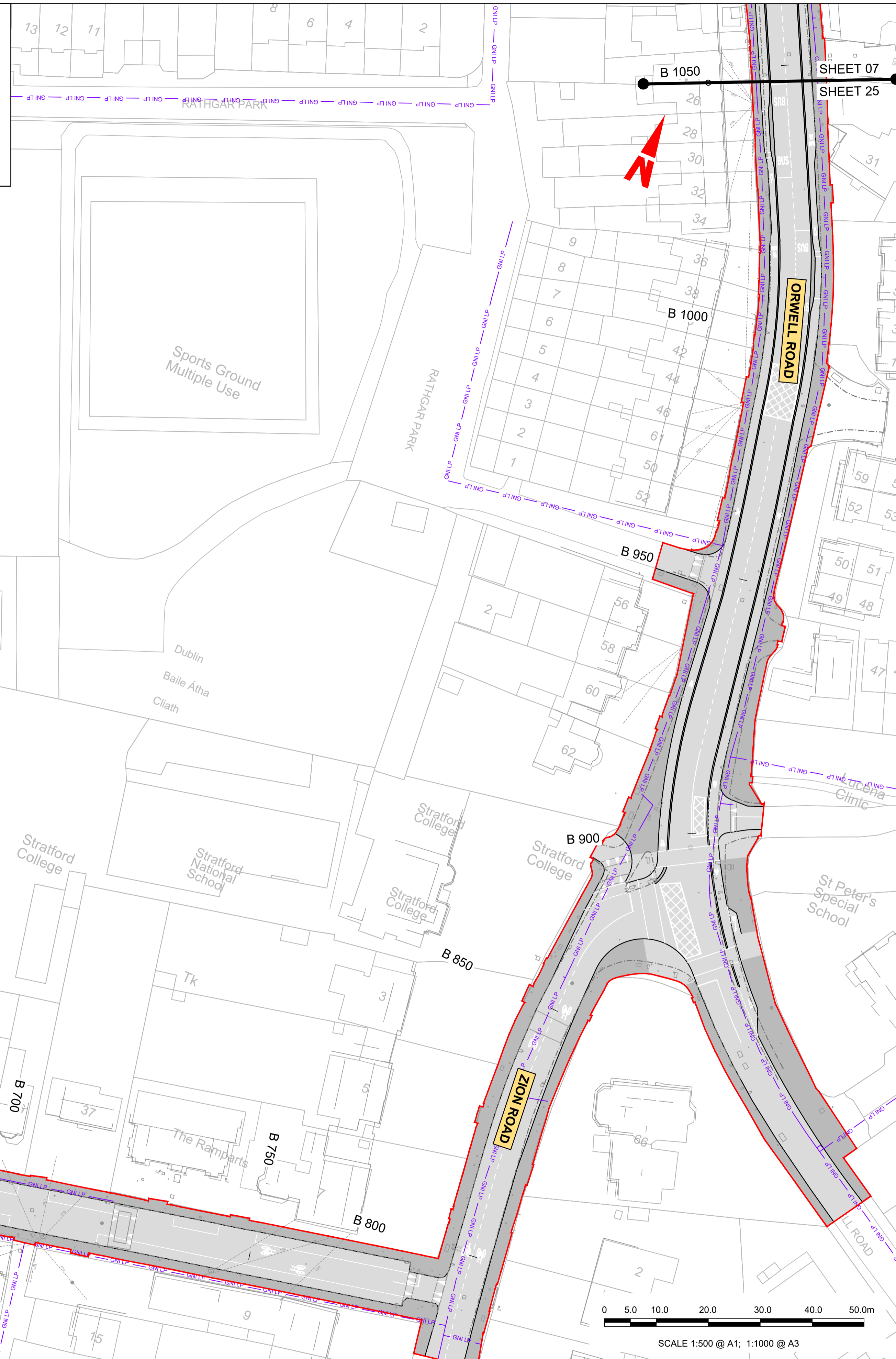
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LEGEND:

- 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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 SHEET 24 SHEET 25 SHEET 26 SHEET 27 SHEET 28 SHEET 29 SHEET 30 SHEET 31 SHEET 32 SHEET 33 SHEET 34 SHEET 35 SHEET 36 SHEET 37 SHEET 38 SHEET 39 SHEET 40 SHEET 41 SHEET 42 SHEET 43 SHEET 44 SHEET 45 SHEET 46 SHEET 47 SHEET 48 SHEET 49 SHEET 50 SHEET 51 SHEET 52 SHEET 53 SHEET 54 SHEET 55 SHEET 56 SHEET 57 SHEET 58 SHEET 59 SHEET 60 SHEET 61 SHEET 62 SHEET 63 SHEET 64 SHEET 65 SHEET 66 SHEET 67 SHEET 68 SHEET 69 SHEET 70 SHEET 71 SHEET 72 SHEET 73 SHEET 74 SHEET 75 SHEET 76 SHEET 77 SHEET 78 SHEET 79 SHEET 80 SHEET 81 SHEET 82 SHEET 83 SHEET 84 SHEET 85 SHEET 86 SHEET 87 SHEET 88 SHEET 89 SHEET 90 SHEET 91 SHEET 92 SHEET 93 SHEET 94 SHEET 95 SHEET 96 SHEET 97 SHEET 98 SHEET 99 SHEET 100

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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**
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

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

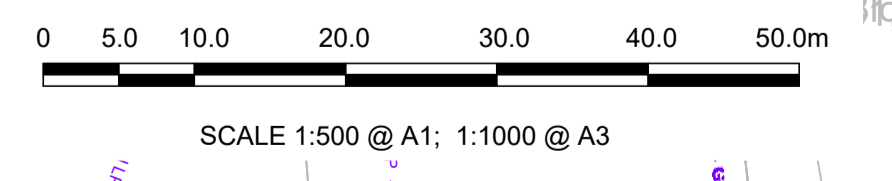


LEGEND:

- 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

NOTES:

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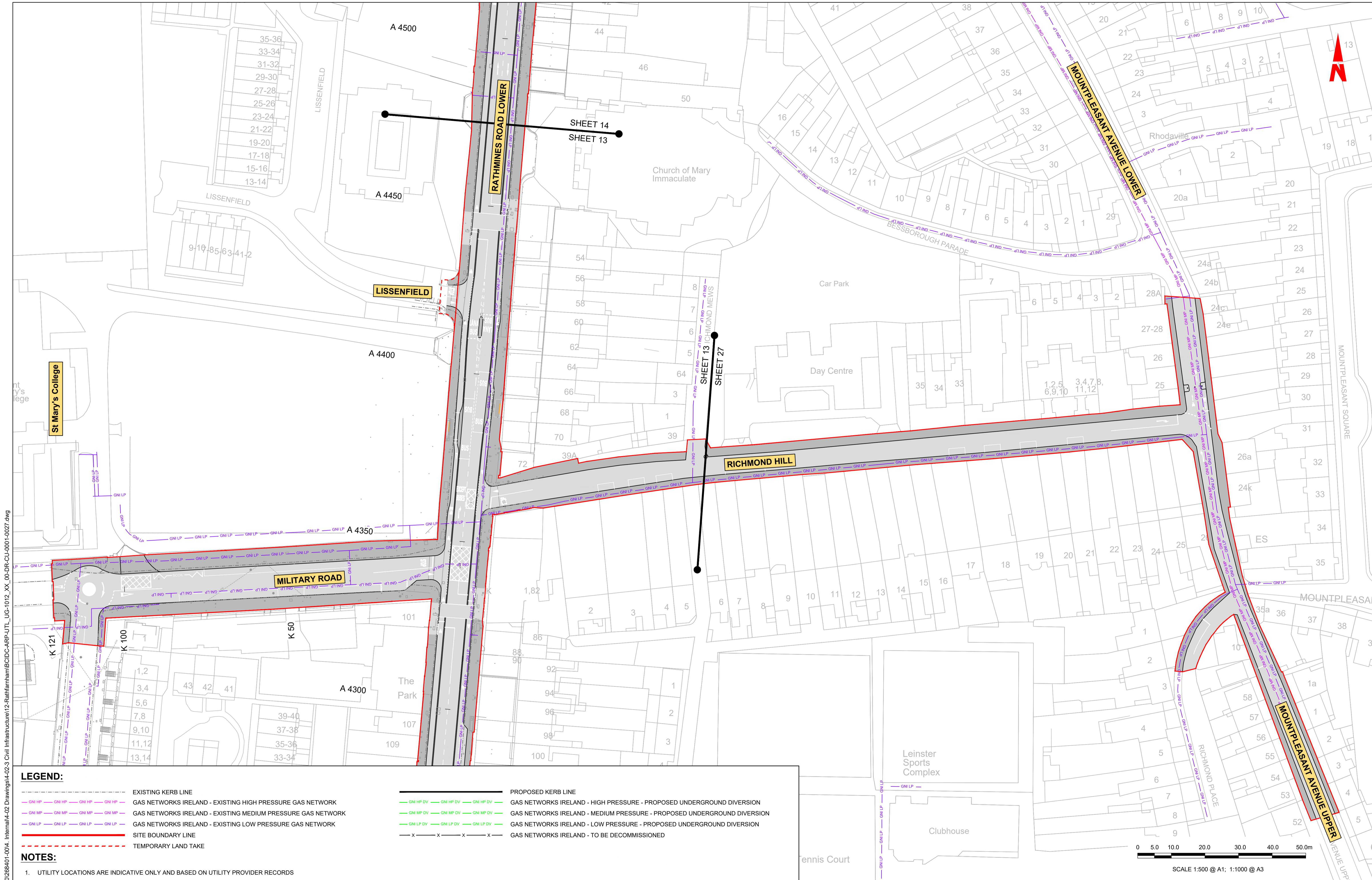
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

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 - 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:

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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-0027</p>		<p>Sheet Number 27 of 37</p>		<p>Status A</p>		<p>Rev M01</p>		<p>SCALE 1:500 @ A1; 1:1000 @ A3</p>			

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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
- 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

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 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
- 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

 Date: 27/01/2023
 Project Code: BCIDC
 Originator Code: ARP

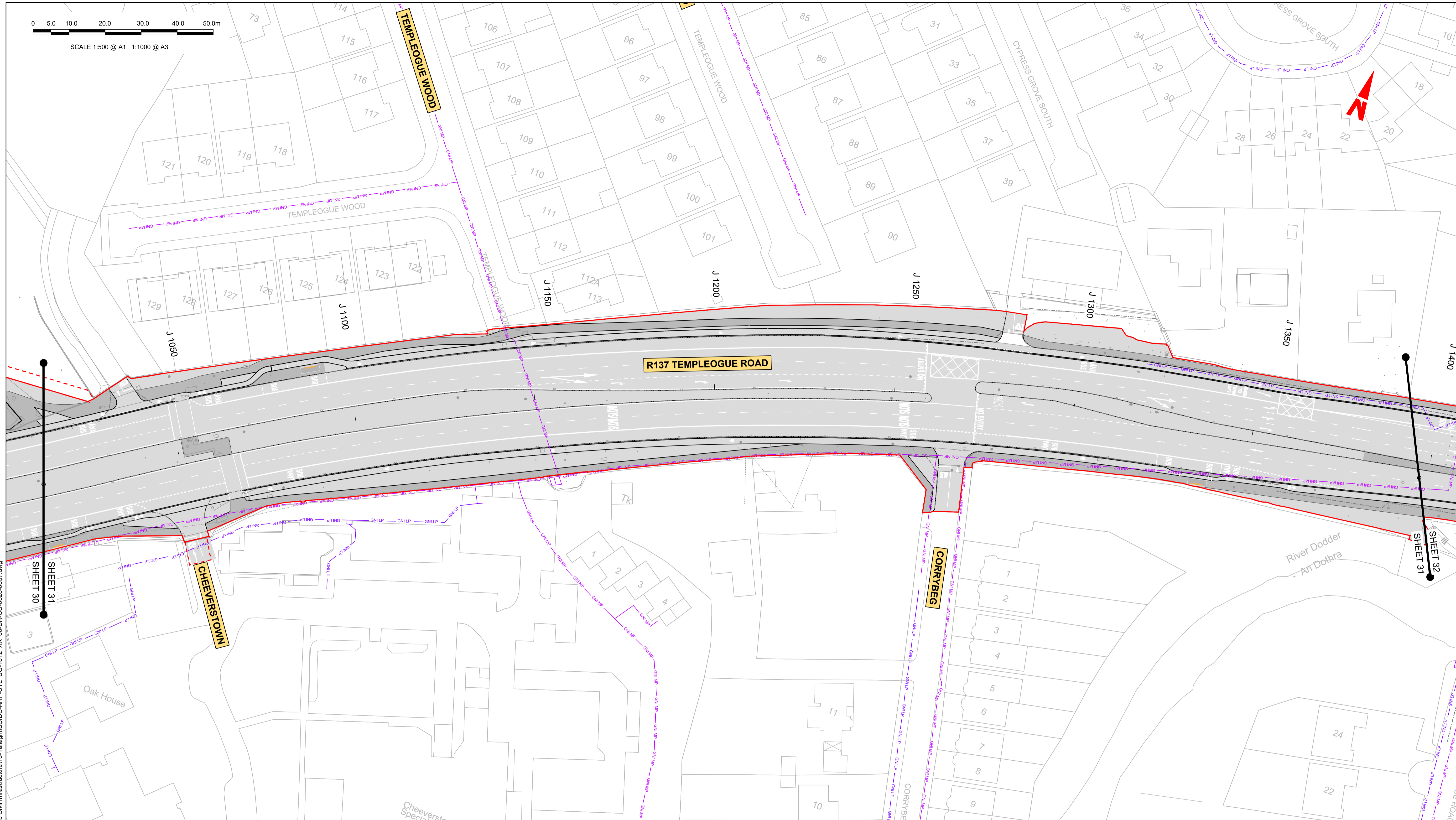
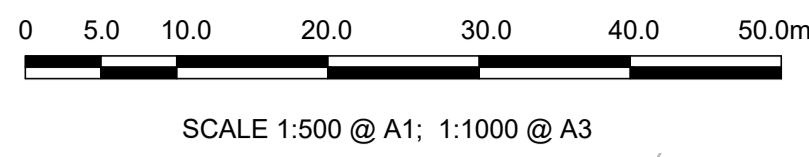
Engineering Designer

 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-0029	Sheet Number 29 of 37	Status A	Rev M01

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
	SITE BOUNDARY LINE		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

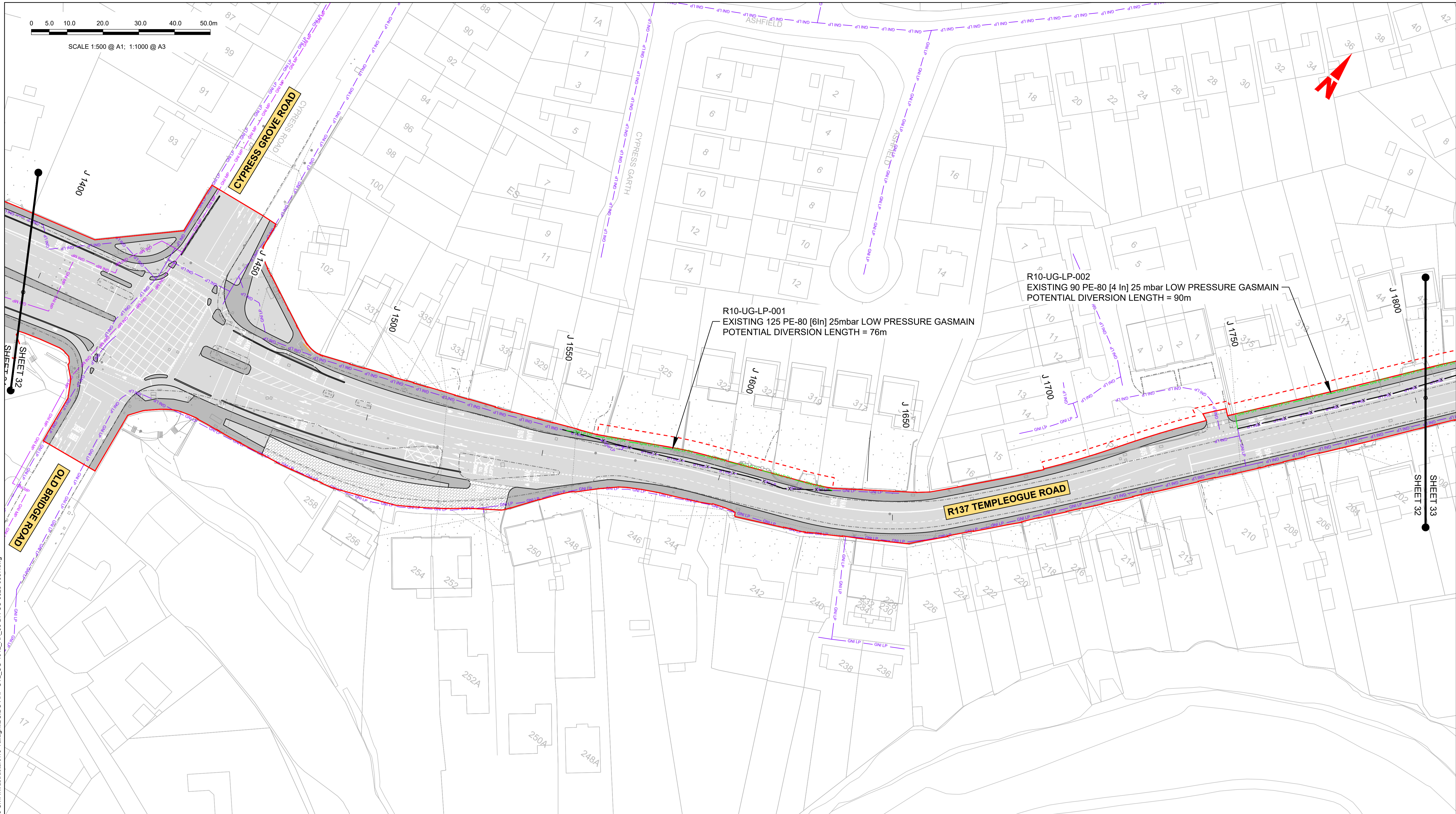
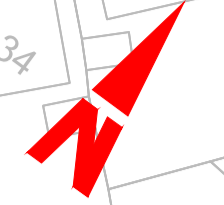
Programme Title		BUSCONNECTS DUBLIN	
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
		GNI ASSET ALTERATIONS	
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0031	31 of 37	A	M01

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0 50 100 200 300 400 500m

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



LEGEND:

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

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		

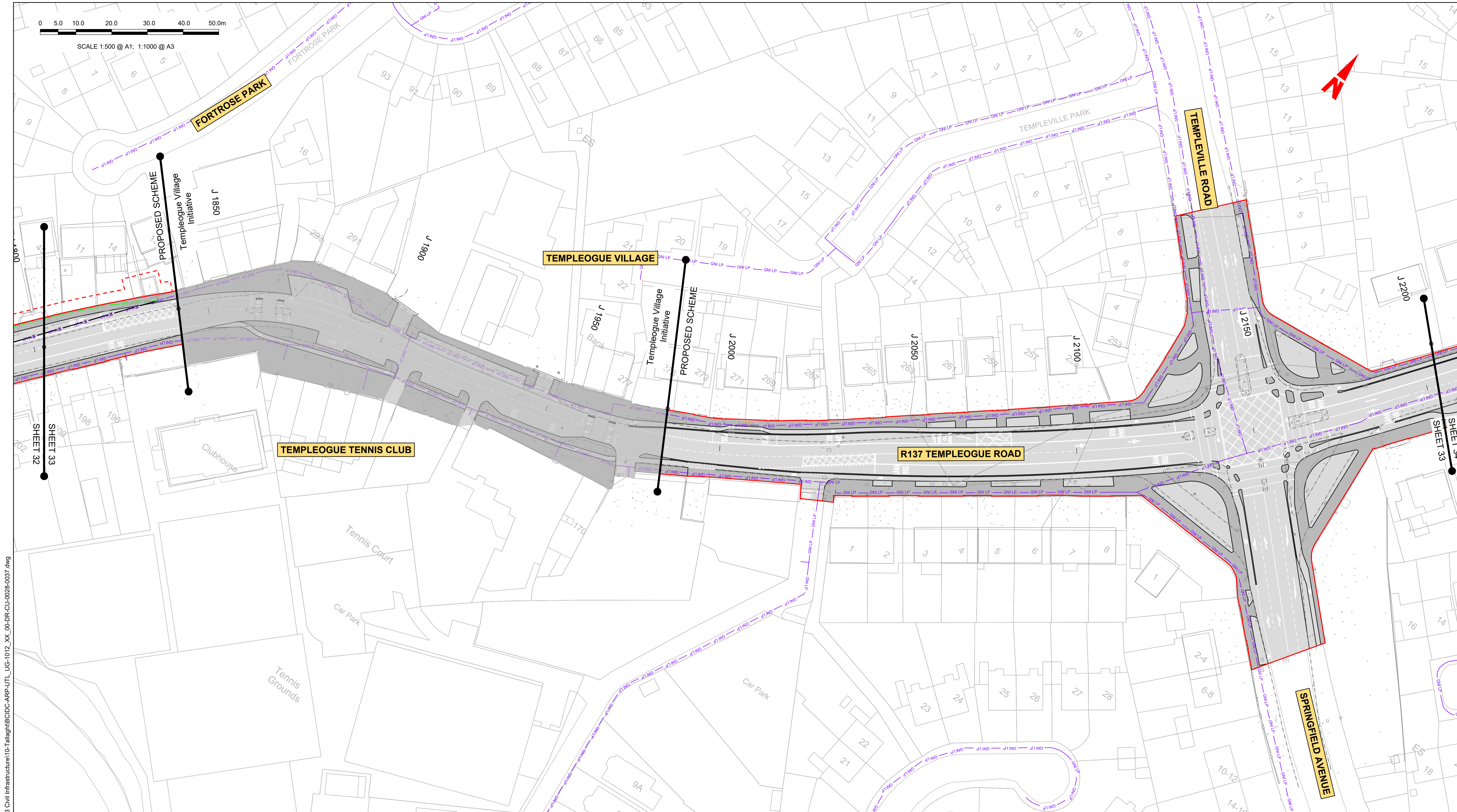
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0032	32 of 37	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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:

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Rev	Date	Drm	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

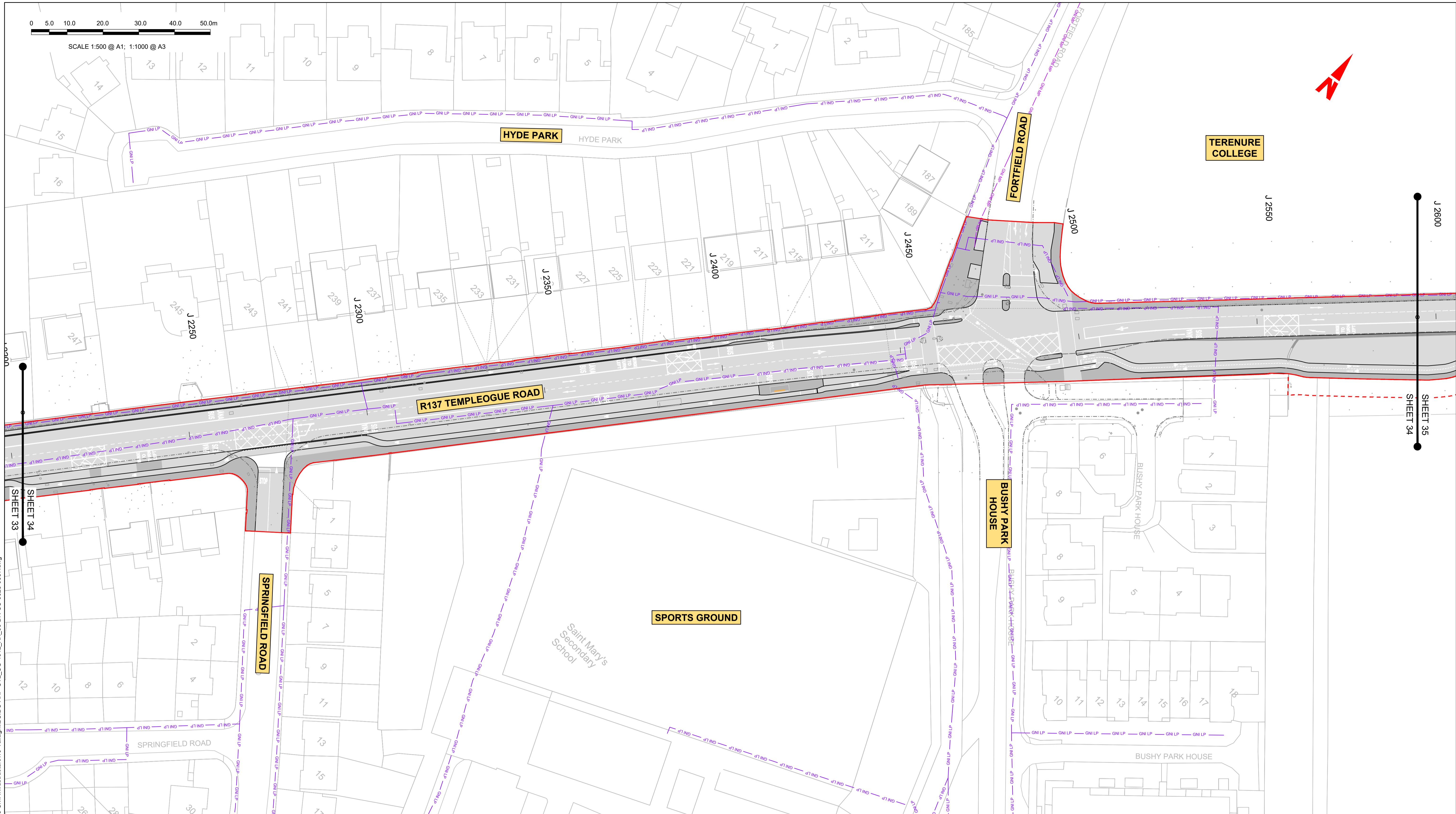
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS	
Drawing File Name: BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0033	Sheet Number: 33 of 37
Status: A	Rev: M01

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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
- 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**
 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
- 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

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

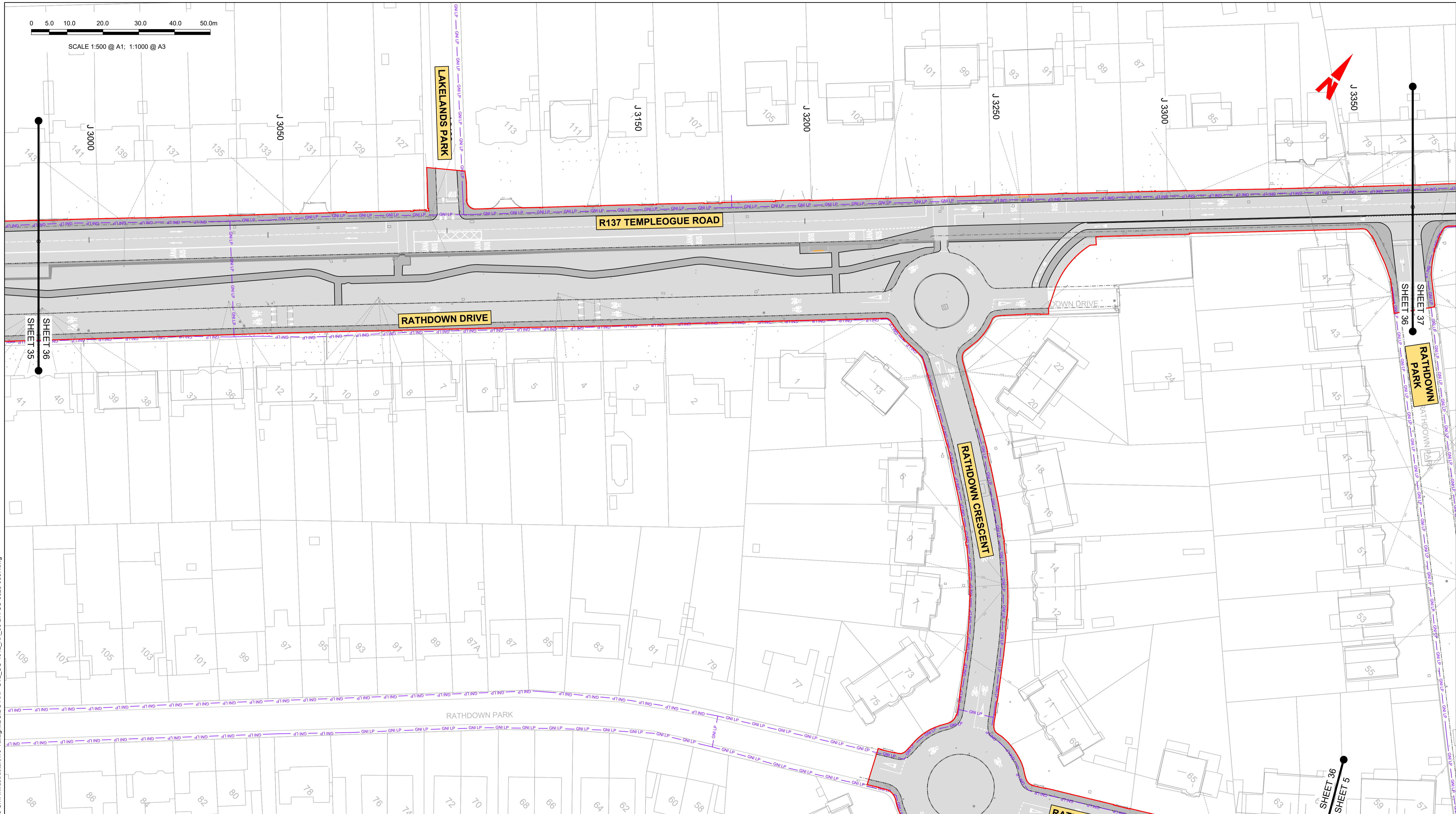
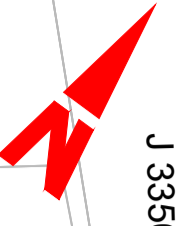
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-1012_XX_00-DR-CU-0035	35 of 37	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- 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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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

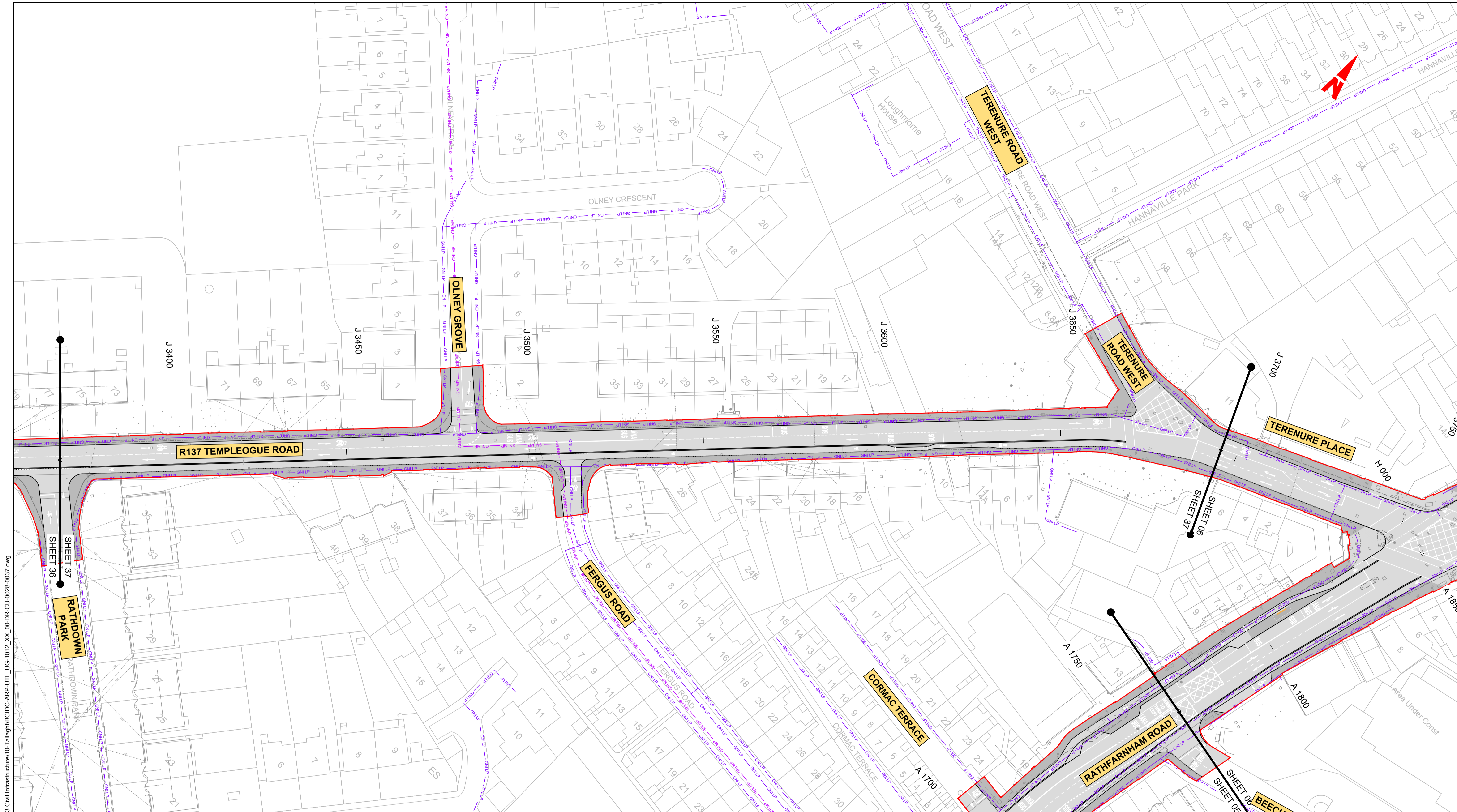
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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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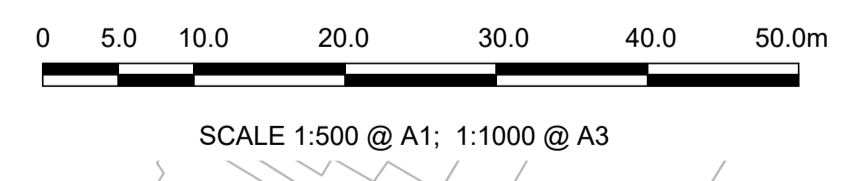


LEGEND:

	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		

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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-UTL_UG-1012_XX_00-DR-CU-0037	Sheet Number: 37 of 37	Status: A	Rev: M01

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