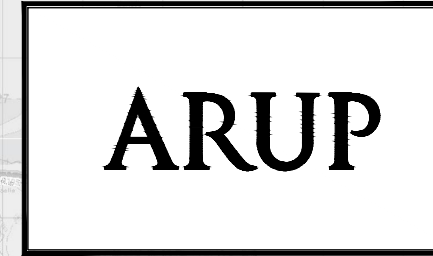


GNI Asset Alterations





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

GNI ASSET ALTERATIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0004	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. COVER SHEET
BCIDC-ARP-UTL_KP-0005_XX_00-DR-CU-0004	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. KEY PLAN
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0001 to 0040	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS WORKS

Z:\268000\26801-00\4_Internal\4-02 Drawings\4-02 BCIDC\BCIDC-000511 UTL Drawings\DR\BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0004.dwg

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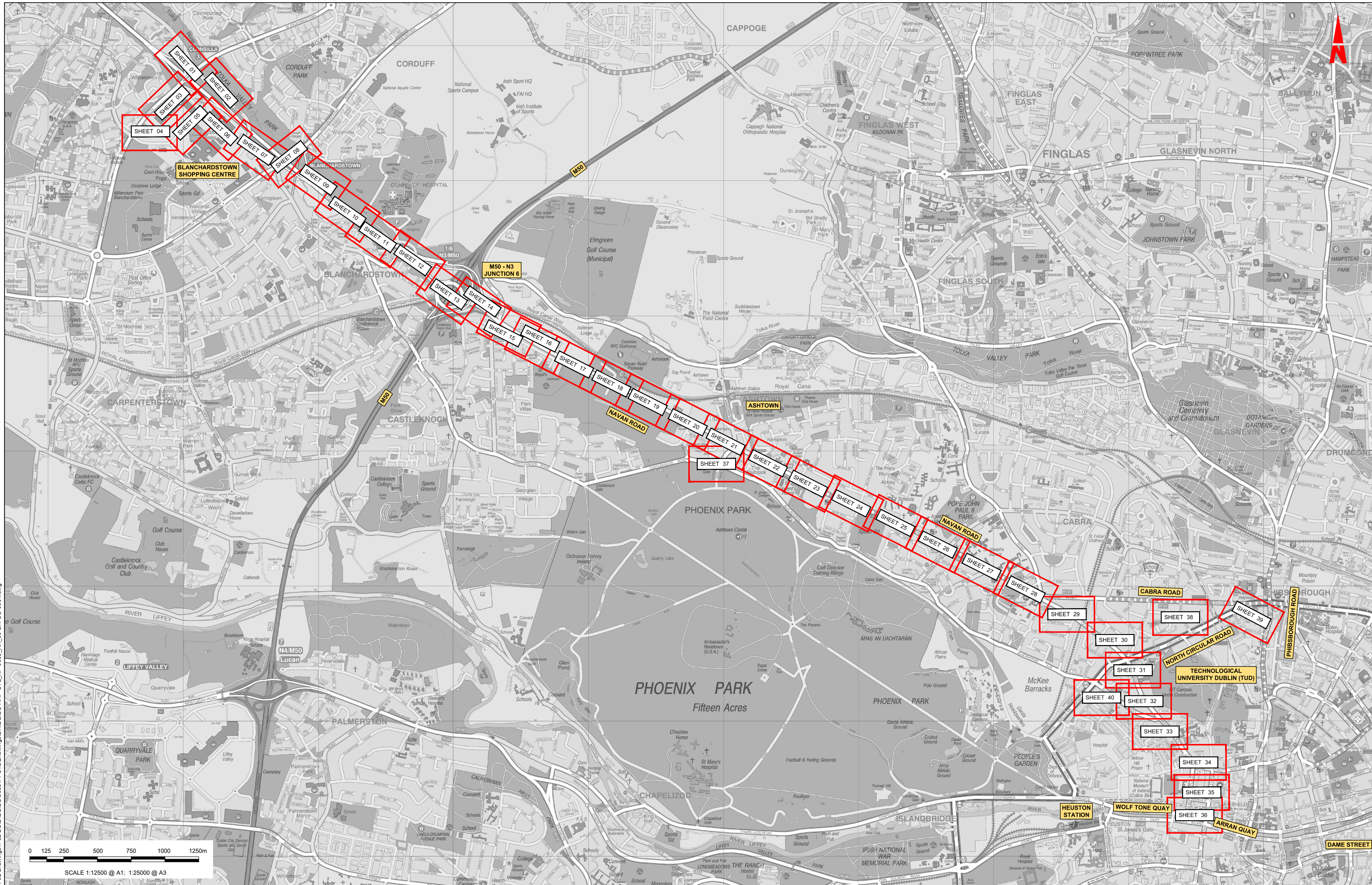


Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/04/2022	Scale N/A @ A1 N/A @ A3	Drawn AG	Checked SW	Approved BD
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS COVER SHEET				
Drawing File Name BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0004	Sheet Number 01 of 01	Status A	Rev M01	

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0 125 250 500 750 1000 1250m
 SCALE 1:12500 @ A1: 1:25000 @ A3

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 Scale: 1:12500 @ A1
 1:20000 @ A3

Project Code: BCIDC Originator Code: ARP

QMS Code: 268401-00

Drawn: AG Checked: SW Approved: BD

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS KEY PLAN		
Drawing File Name	BCIDC-ARP-UTL_KP-0005_XX_00-DR-CU-0004	Sheet Number	01 of 01
Status	A	Rev	M01

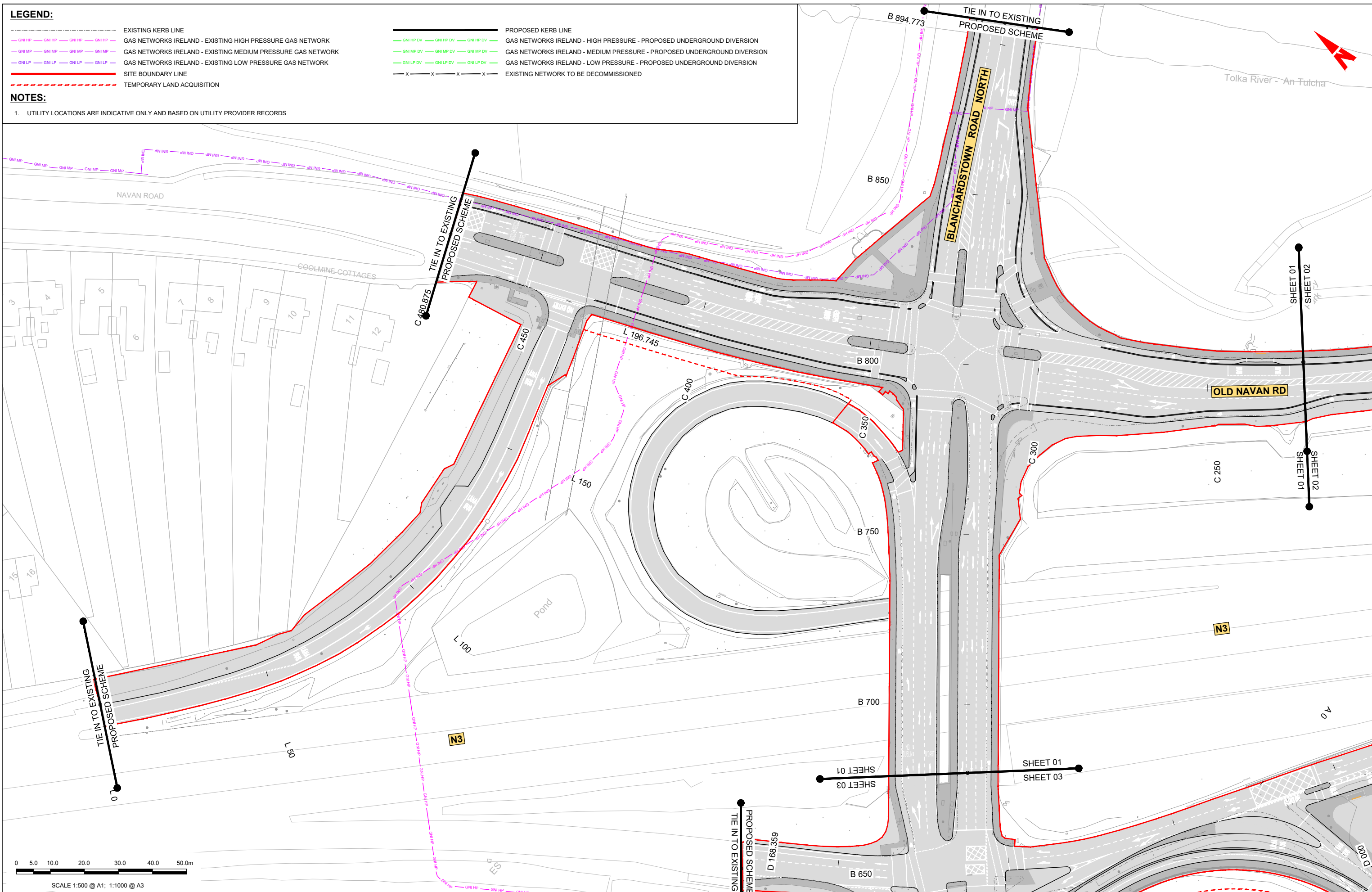
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LEGEND:

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

NOTES:

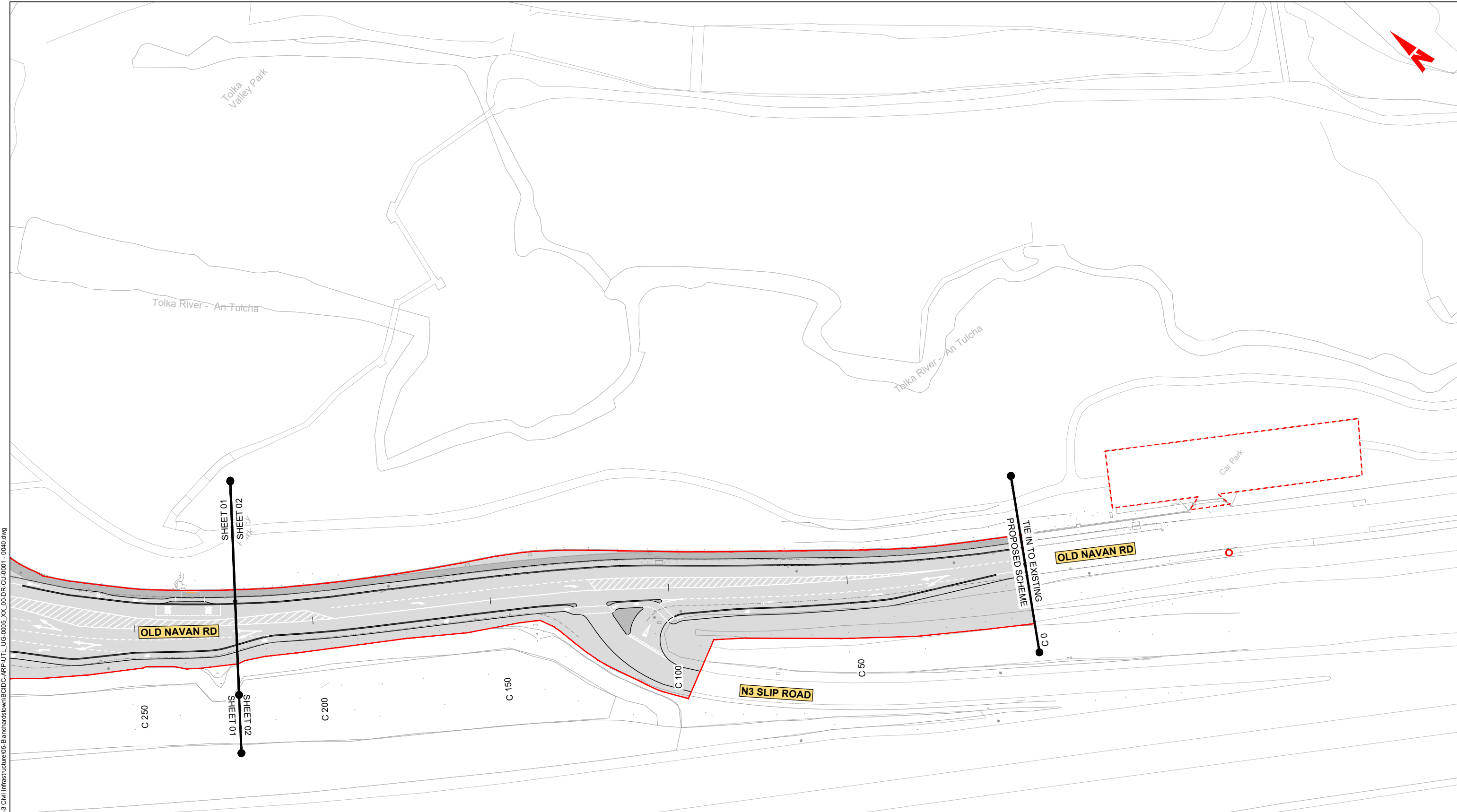
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Rev	Date	Drm	Chk'd	App'd	Description												
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING												
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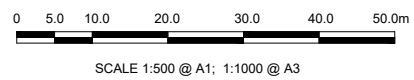


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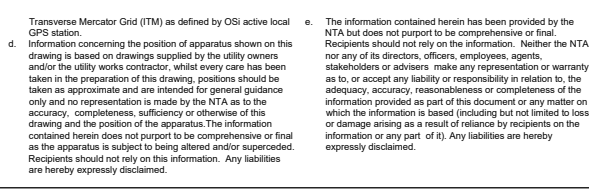
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--- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK	--- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
--- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK	--- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED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

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

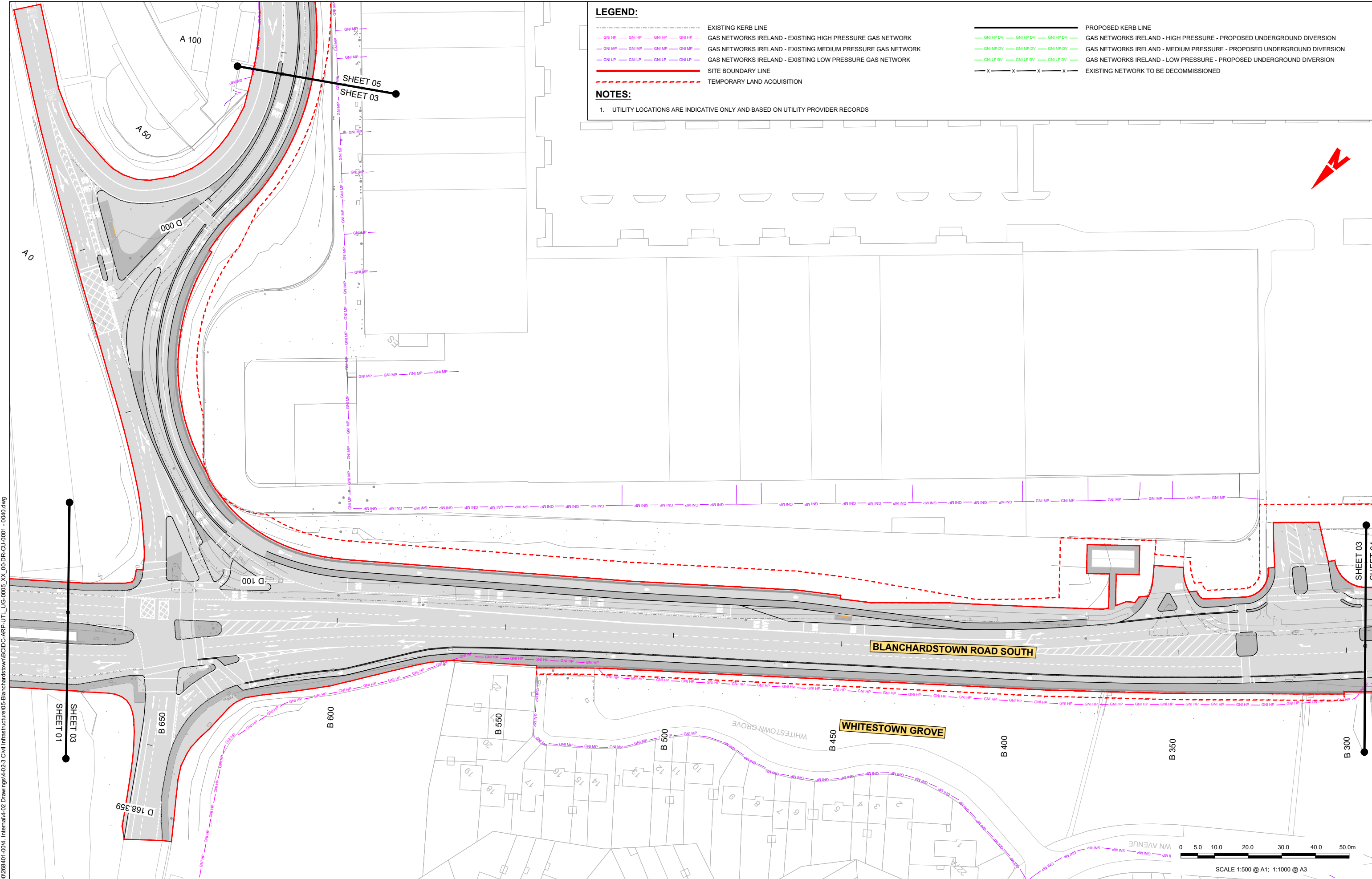
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Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0002	Sheet Number 02 of 40	Status A	Rev M01

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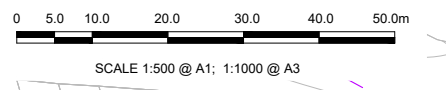
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- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
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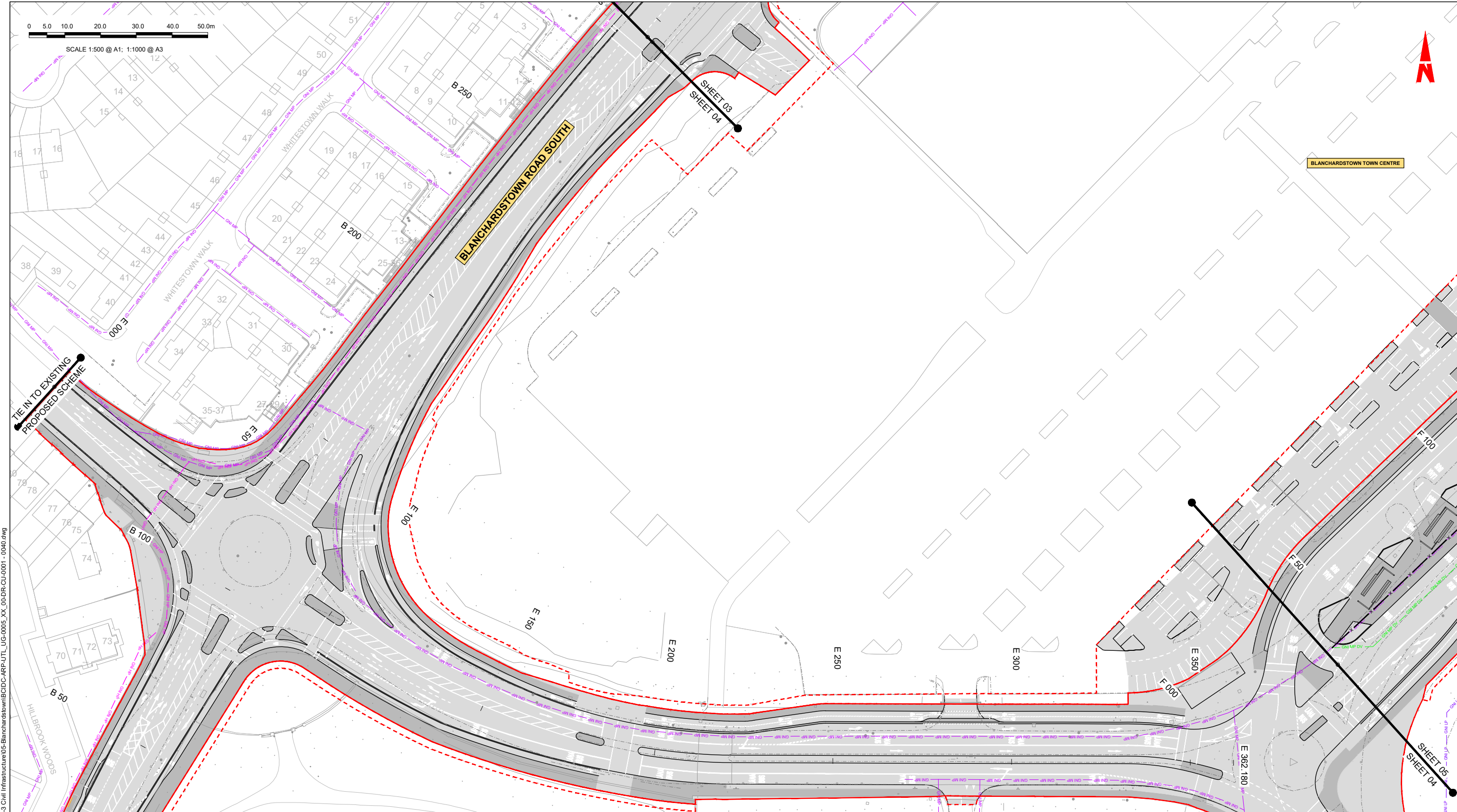
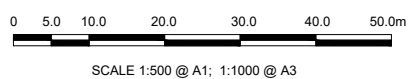
Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0003	Sheet Number	03 of 40
Status	A	Rev	M01

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LEGEND:

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- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

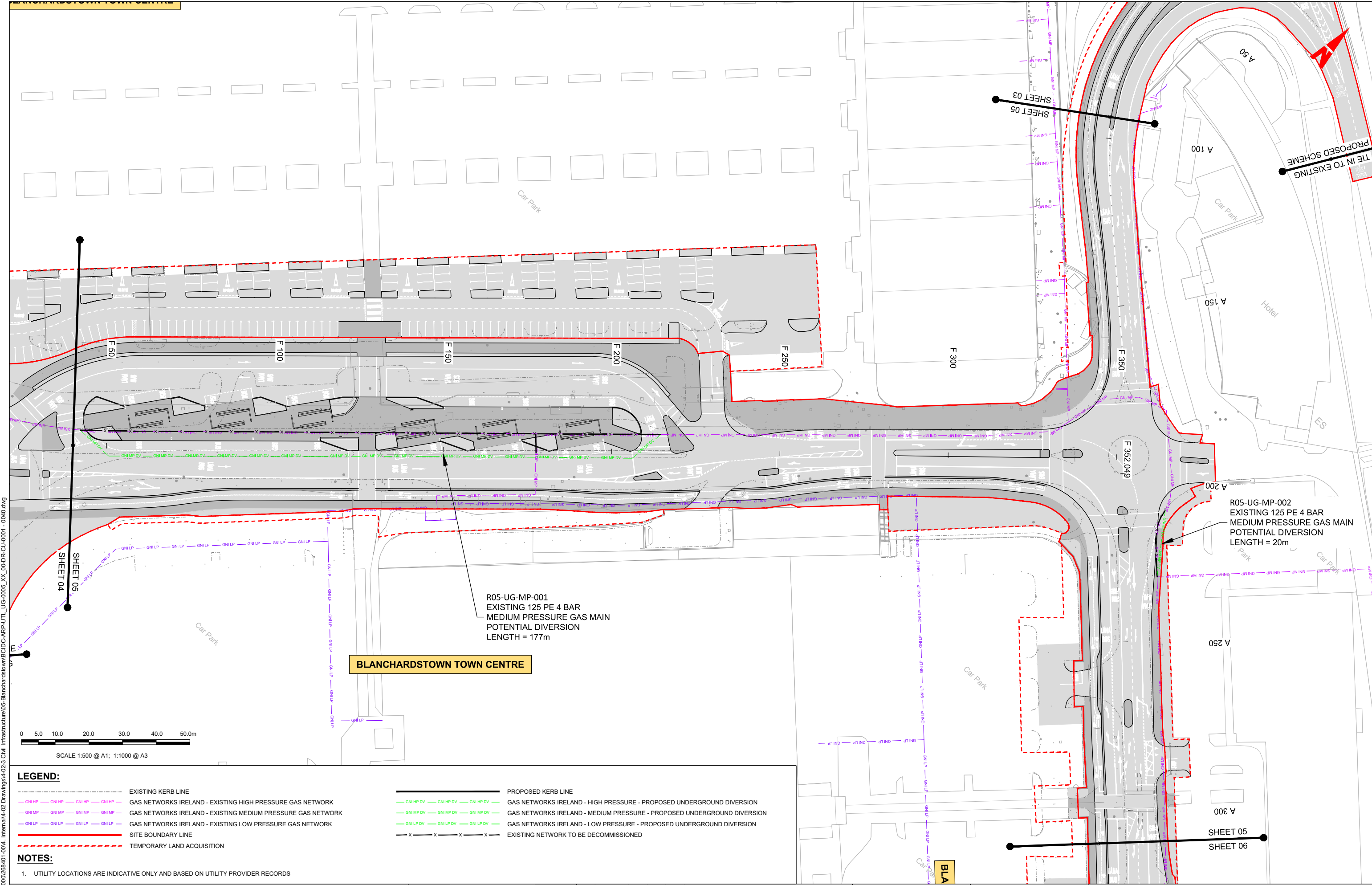
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 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

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

Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0004	Sheet Number	04 of 40	Status	A	Rev	M01
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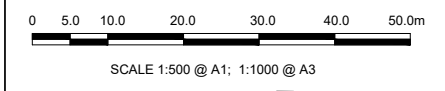
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BLANCHARDSTOWN TOWN CENTRE

R05-UG-MP-001
EXISTING 125 PE 4 BAR
MEDIUM PRESSURE GAS MAIN
POTENTIAL DIVERSION
LENGTH = 177m

R05-UG-MP-002
EXISTING 125 PE 4 BAR
MEDIUM PRESSURE GAS MAIN
POTENTIAL DIVERSION
LENGTH = 20m



LEGEND:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Programme Title				BUSCONNECTS DUBLIN		
Drawing Title				CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing File Name				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME		
Sheet Number				GNI ASSET ALTERATIONS		
Drawing File Name				BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0005		
Sheet Number				05 of 40		
Status				A		
Rev				M01		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

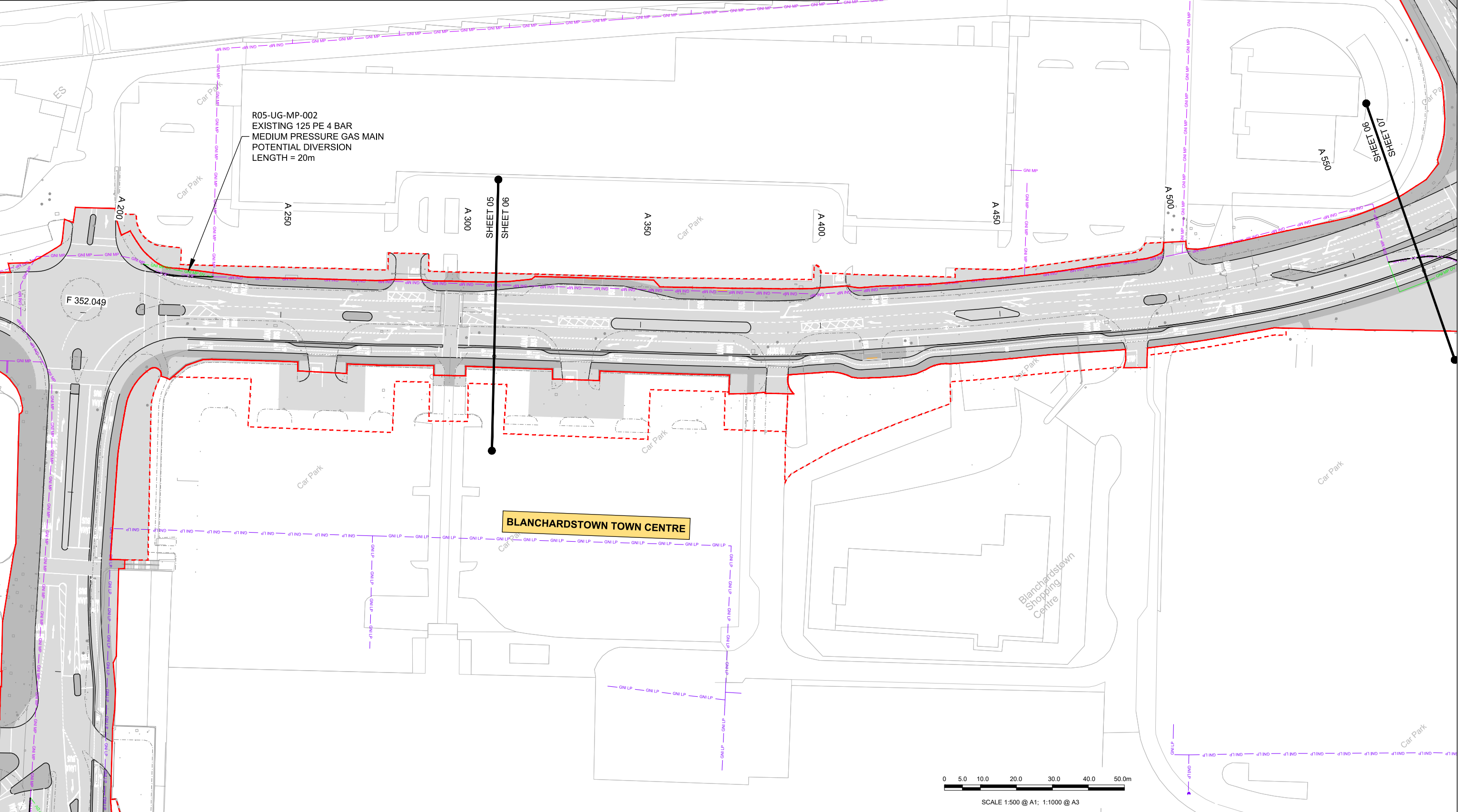
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LEGEND:

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

NOTES:

- 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	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022
 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC
 Originator Code: ARP

QMS Code: 268401-00

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name		Sheet Number	Status
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0006		06 of 40	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

River Tolka



SNUGBOROUGH JUNCTION UPGRADE SCHEME (BY FINGAL COUNTY COUNCIL)

PROPOSED SCHEME
Snugborough Junction Upgrade Scheme

SHEET 07
SHEET 08

BLANCHARDSTOWN TOWN CENTRE

R05-UG-MP-003
EXISTING 125 PE 4 BAR MEDIUM PRESSURE GAS MAIN
POTENTIAL DIVERSION LENGTH = 30m

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

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

Date: 04/04/2022
Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer

Drawn: AG
Checked: SW
Approved: BD

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0007	07 of 40	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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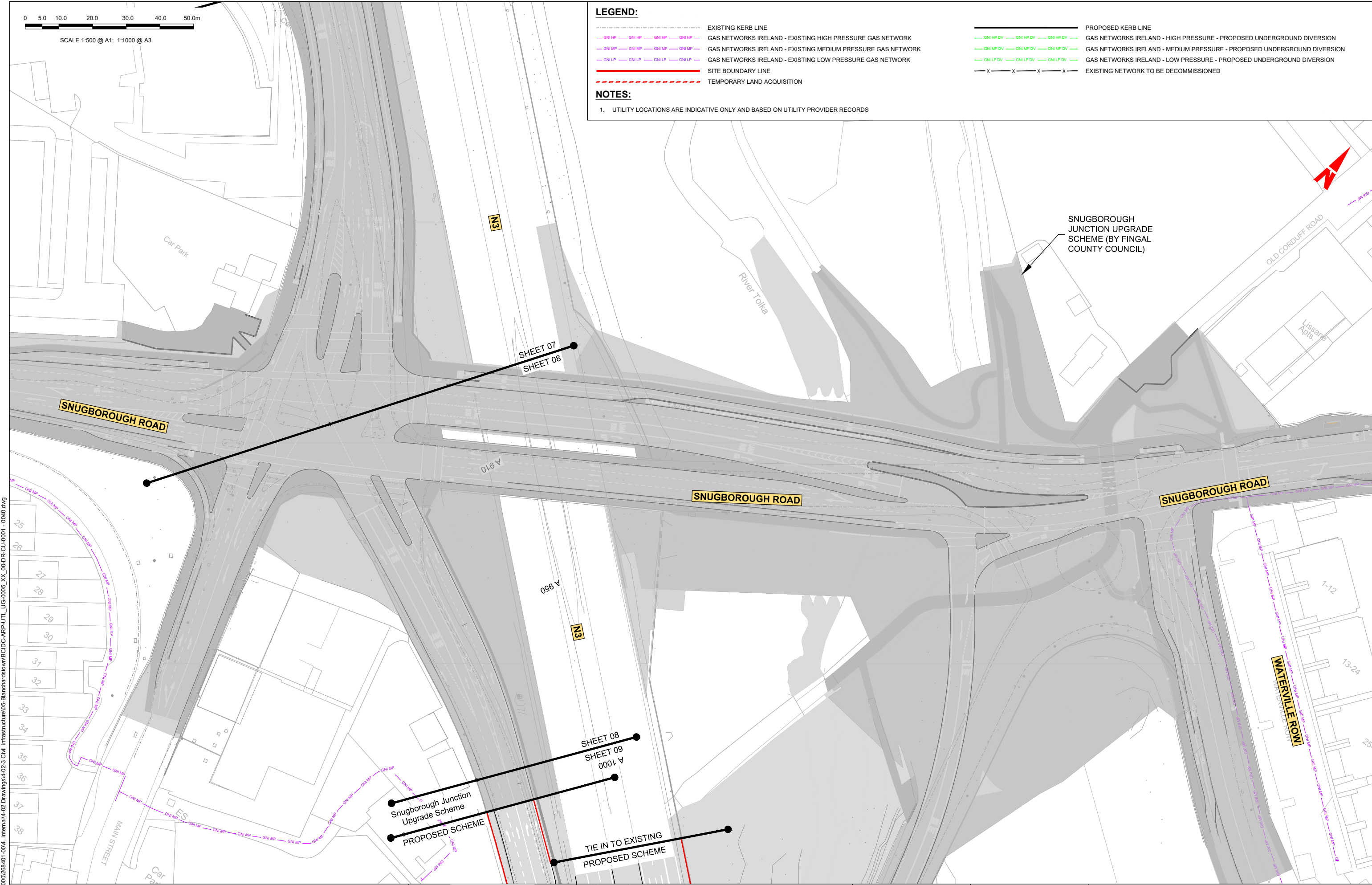
SCALE 1:500 @ A1; 1:1000 @ A3

LEGEND:

- EXISTING KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	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 BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0008	Sheet Number 08 of 40	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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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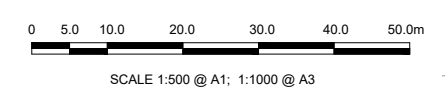
SNUGBOROUGH JUNCTION UPGRADE SCHEME (BY FINGAL COUNTY COUNCIL)

Snugborough Junction Upgrade Scheme PROPOSED SCHEME

TIE IN TO EXISTING PROPOSED SCHEME

SHEET 08
SHEET 09
A 1000
Snugborough Junction Upgrade Scheme
PROPOSED SCHEME

SHEET 09
SHEET 01
A 1300
A 1350



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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

		Engineering Designer 							
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0009	Sheet Number	09 of 40
Status	A	Rev	M01

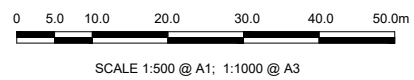
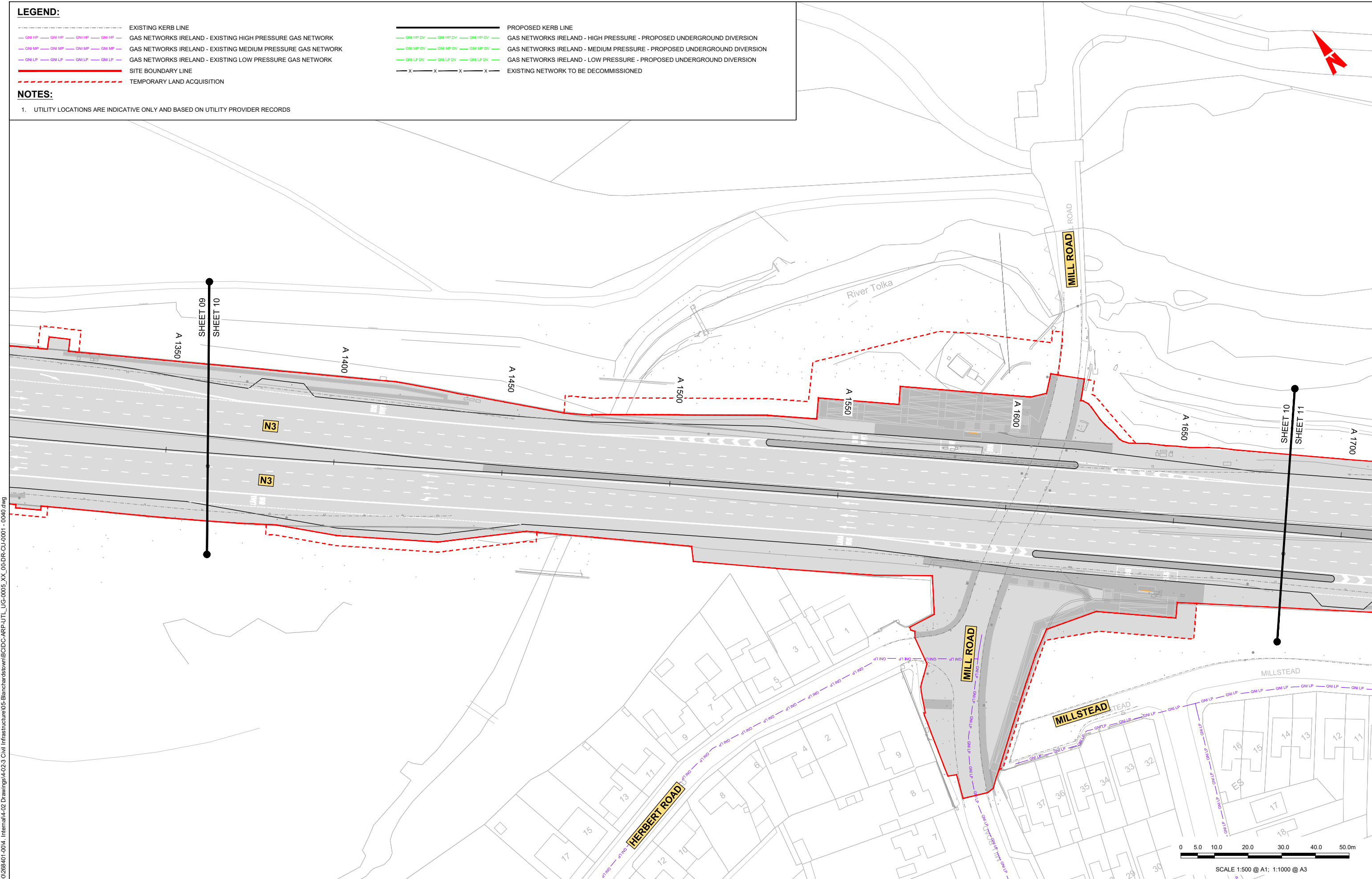
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	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 BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0010	10 of 40	A	M01

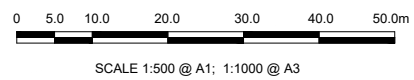
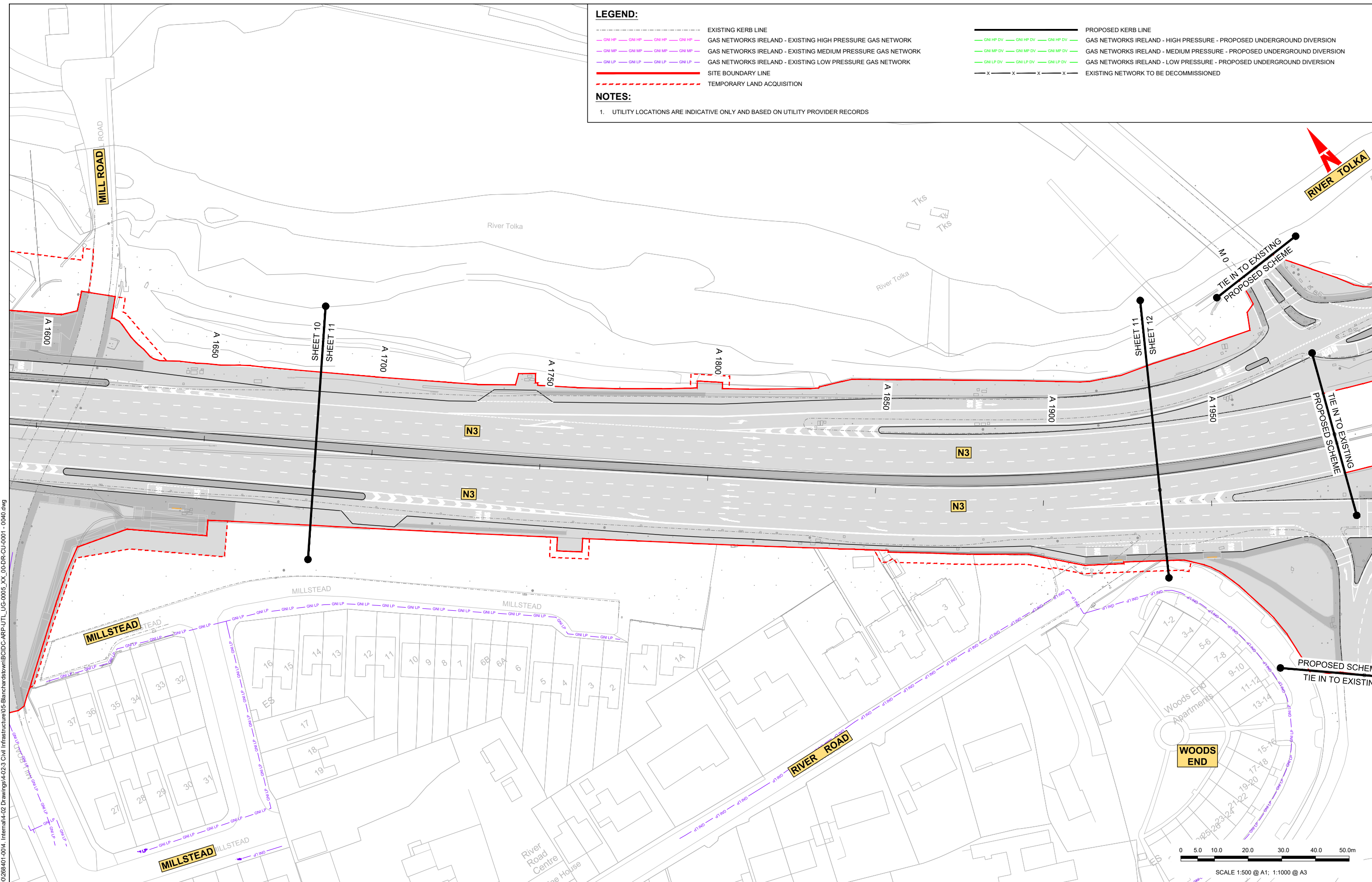
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- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
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- SITE BOUNDARY LINE
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Údarás Náisiúnta Iompair
National Transport Authority

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Client				Engineering Designer			Programme Title		
							BUSCONNECTS DUBLIN		
							CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
							Drawing Title		
							BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS		
Drawing File Name				Sheet Number		Status		Rev	
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0011				11 of 40		A		M01	

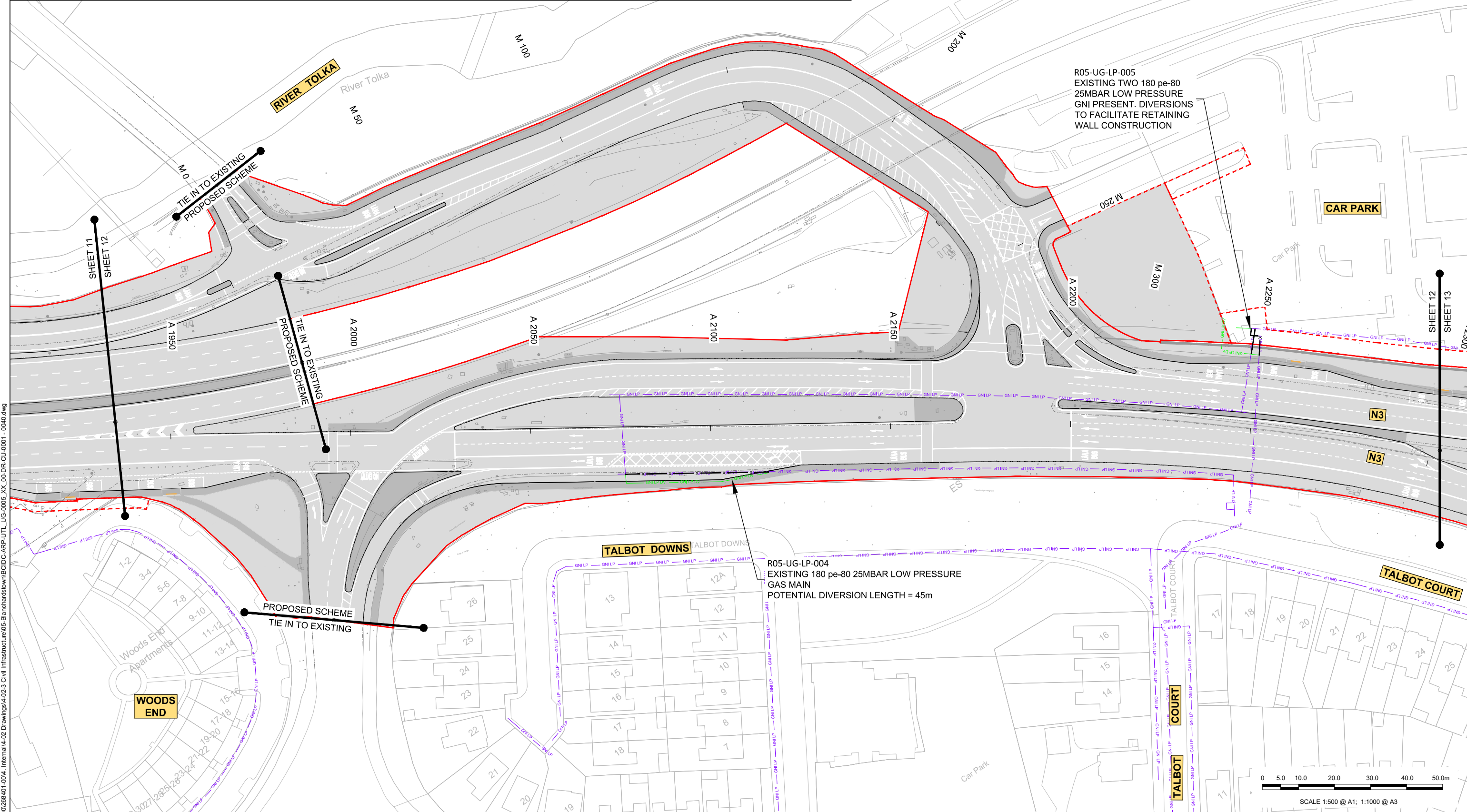
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

- EXISTING KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
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 Internal: 4-02 Drawings: 4-02-3 Civil Infrastructure: 05-Blanchardstown\BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0001 - 0040.dwg

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Client

Engineering Designer

Date: 04/04/2022
Scale: 1:500 @ A1, 1:1000 @ A3
Project Code: BCIDC
Originator Code: ARP
QMS Code: 268401-00

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

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

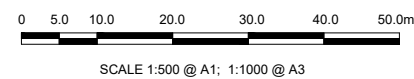
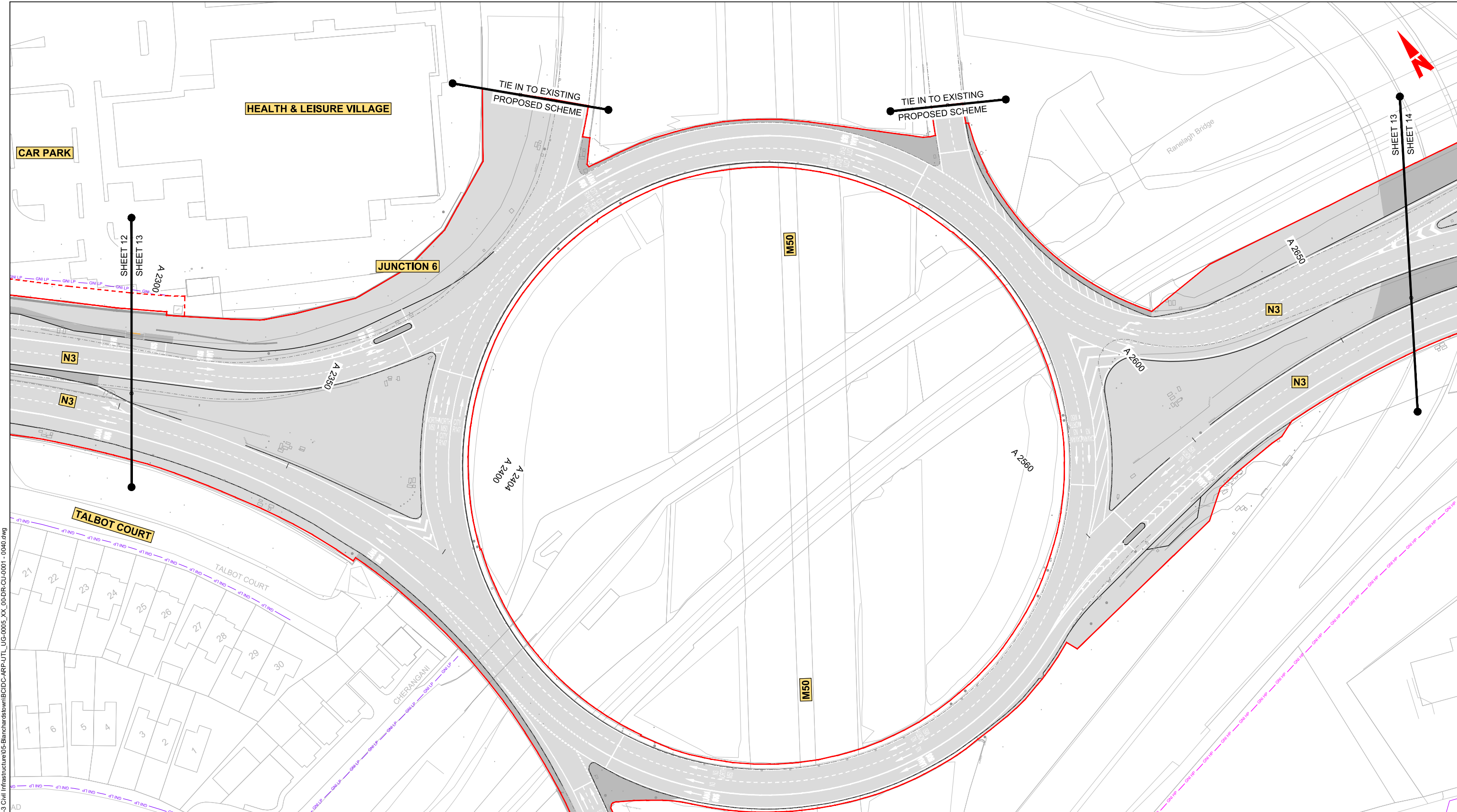
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BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0012

Sheet Number
12 of 40

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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: AG | Checked: SW | Approved: BD

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0013	Sheet Number: 13 of 40	Status: A	Rev: M01

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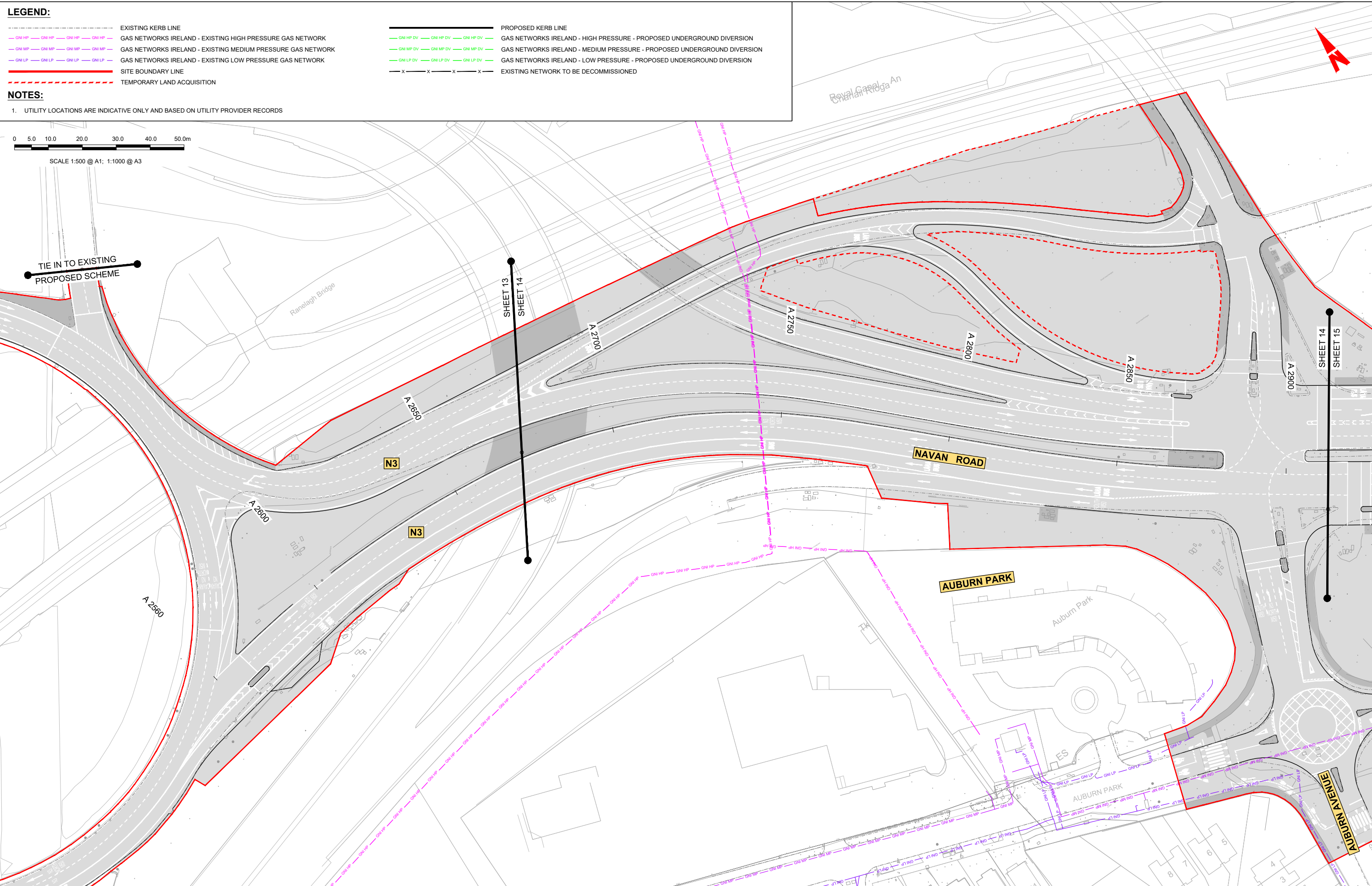
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- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION
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SCALE 1:500 @ A1; 1:1000 @ A3



TIE IN TO EXISTING
PROPOSED SCHEME

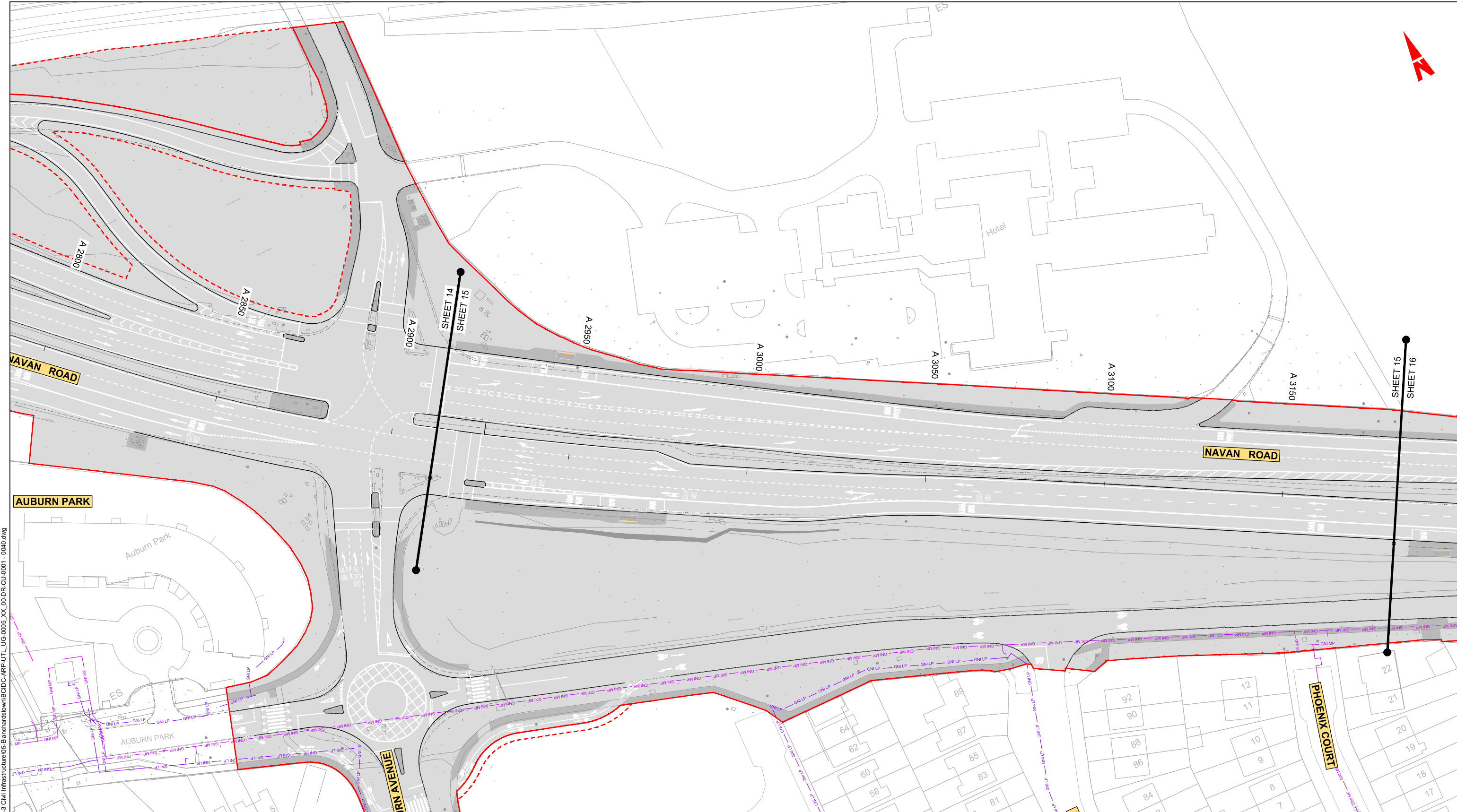
SHEET 13
SHEET 14

SHEET 14
SHEET 15

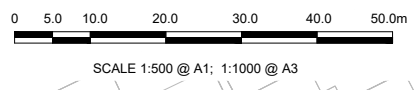
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		Rev	Date	Drm	Chk'd	App'd	Description										
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING												
<p>Date: 04/04/2022 Scale: 1:500 @ A1 1:1000 @ A3</p> <p>Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00</p>		<p>Drawn: AG Checked: SW Approved: BD</p>		<p>Drawing Title</p> <p>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</p>													
					<p>Drawing File Name</p> <p>BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0014</p>	<p>Sheet Number</p> <p>14 of 40</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>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
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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

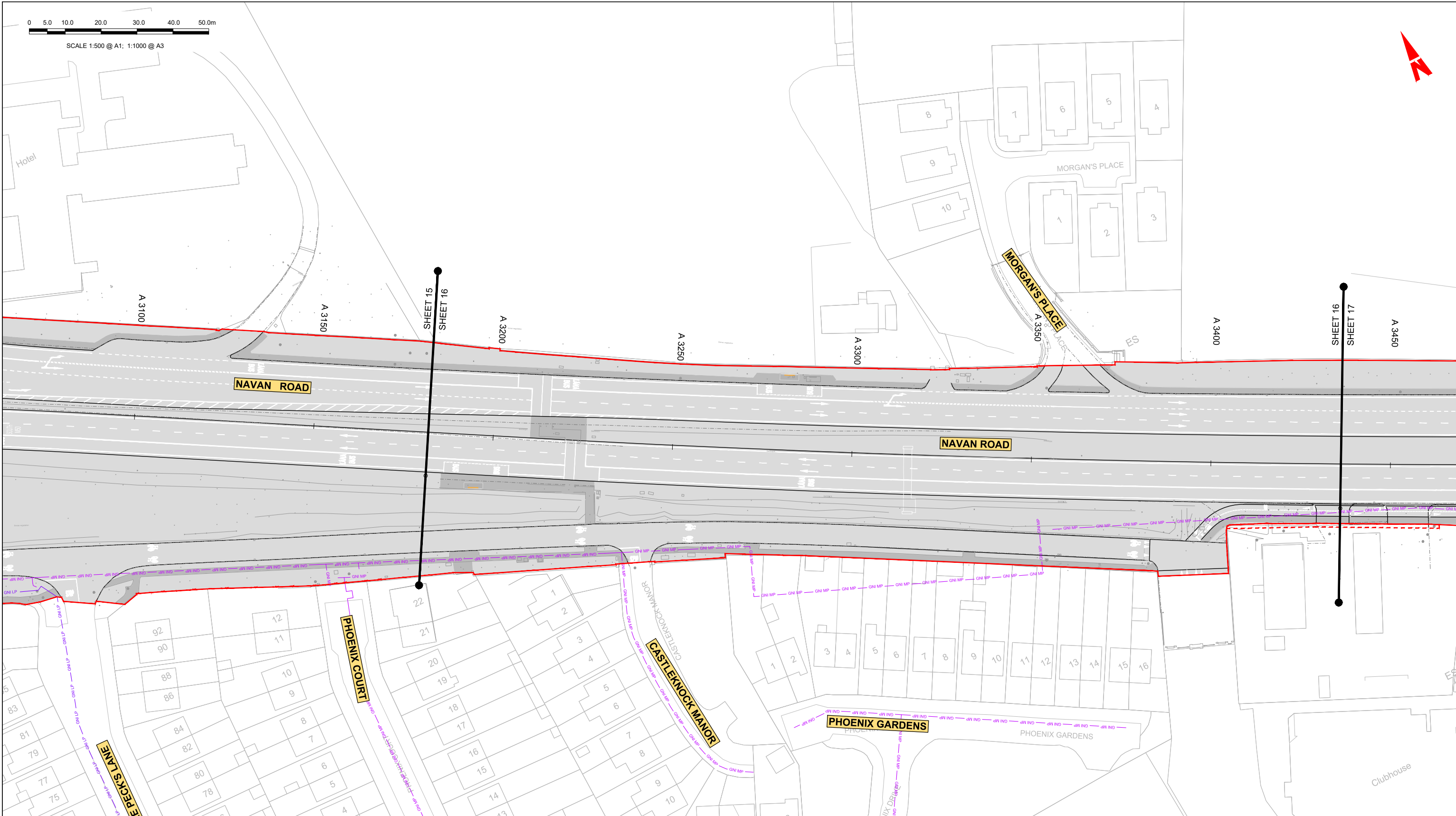
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title				BUSCONNECTS DUBLIN			
				CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title				BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0015	Sheet Number	15 of 40	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
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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

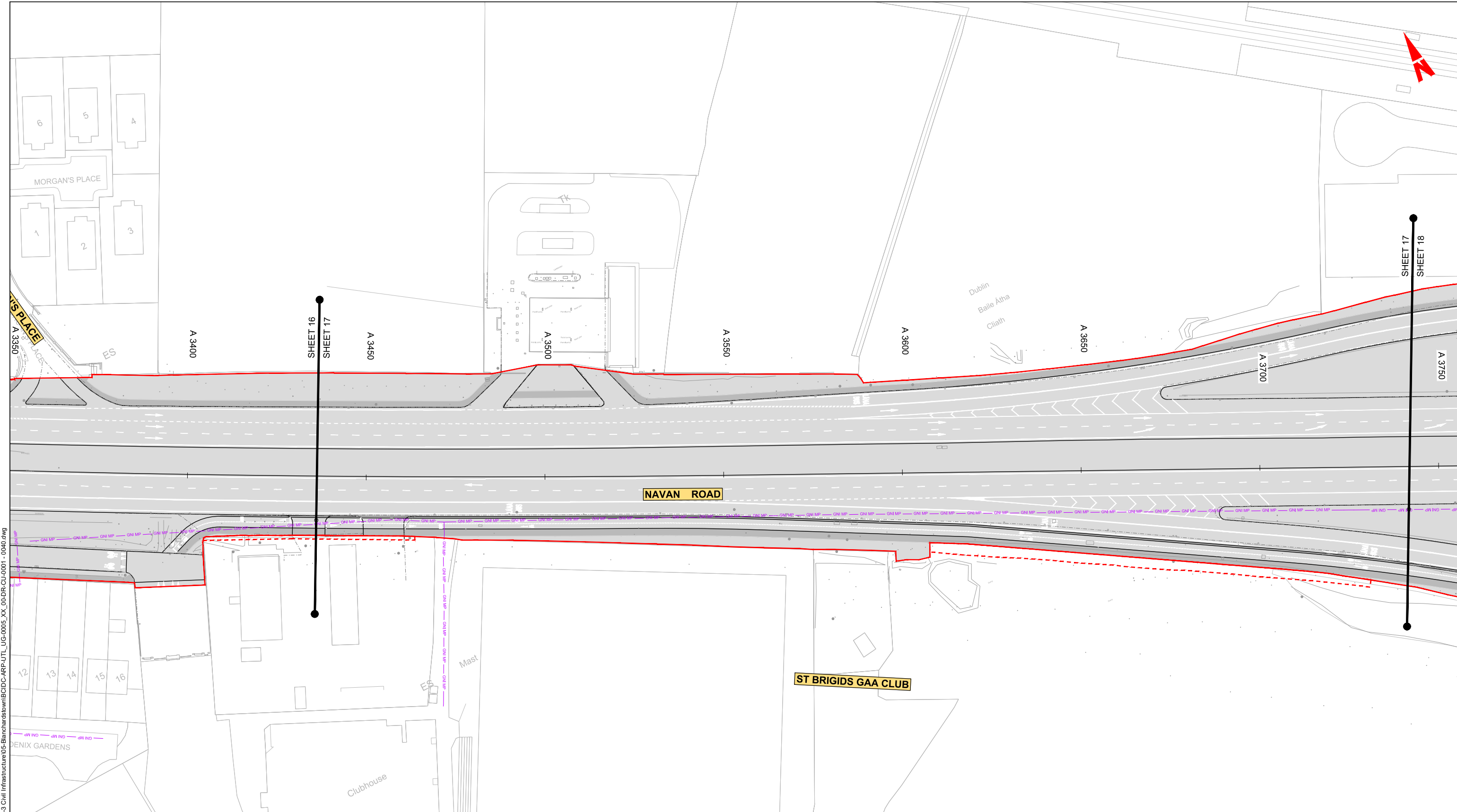
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 Drawn: AG | Checked: SW | Approved: BD

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

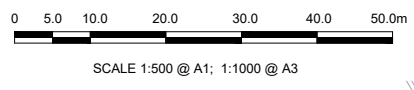
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0016	Sheet Number: 16 of 40	Status: A	Rev: M01

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LEGEND:

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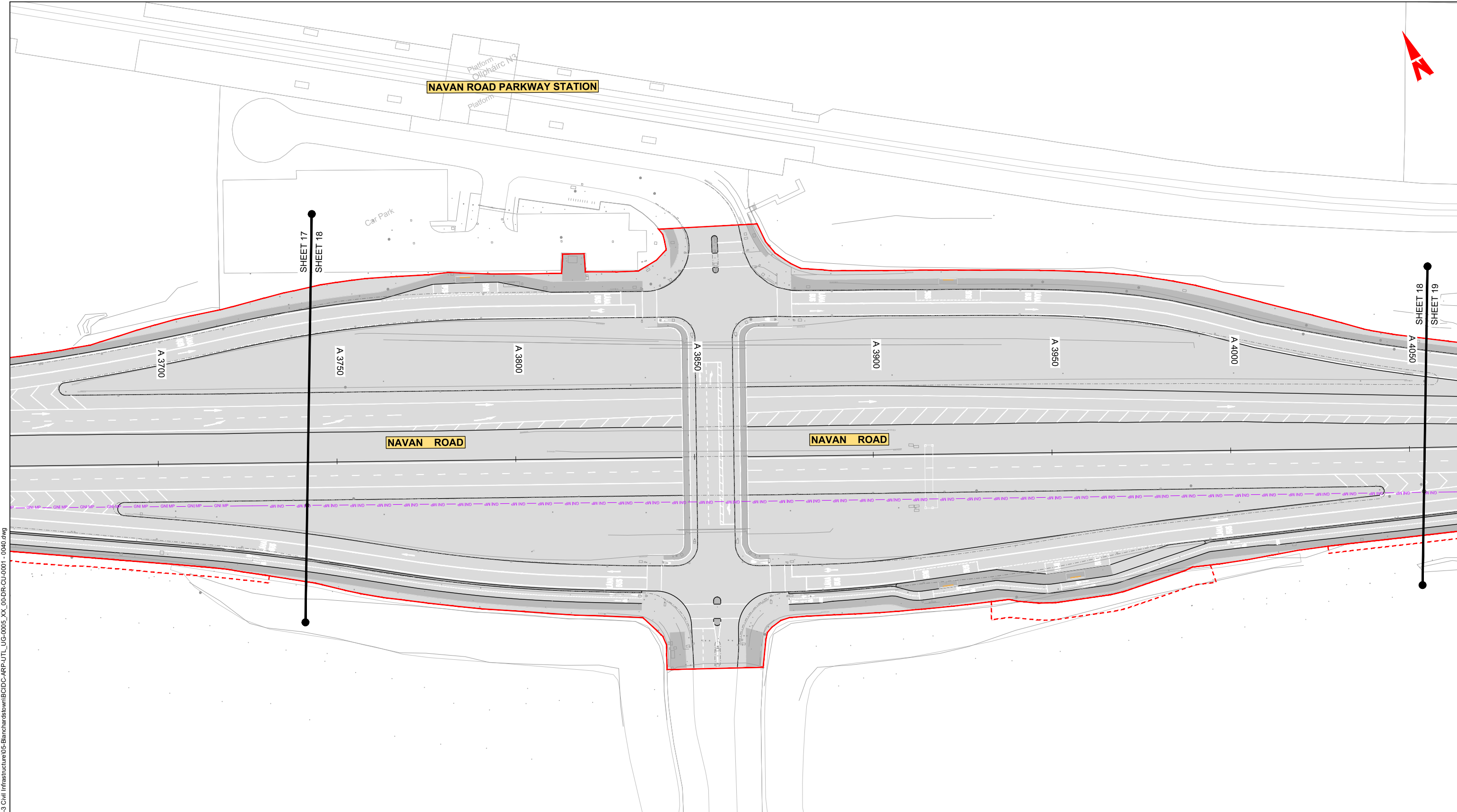
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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

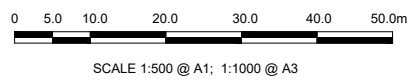
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Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0017	17 of 40	A	M01

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SHEET 17
SHEET 18

81 SHEETS
SHEET 19



LEGEND:

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

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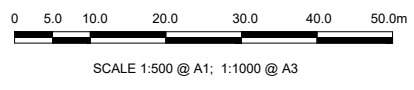
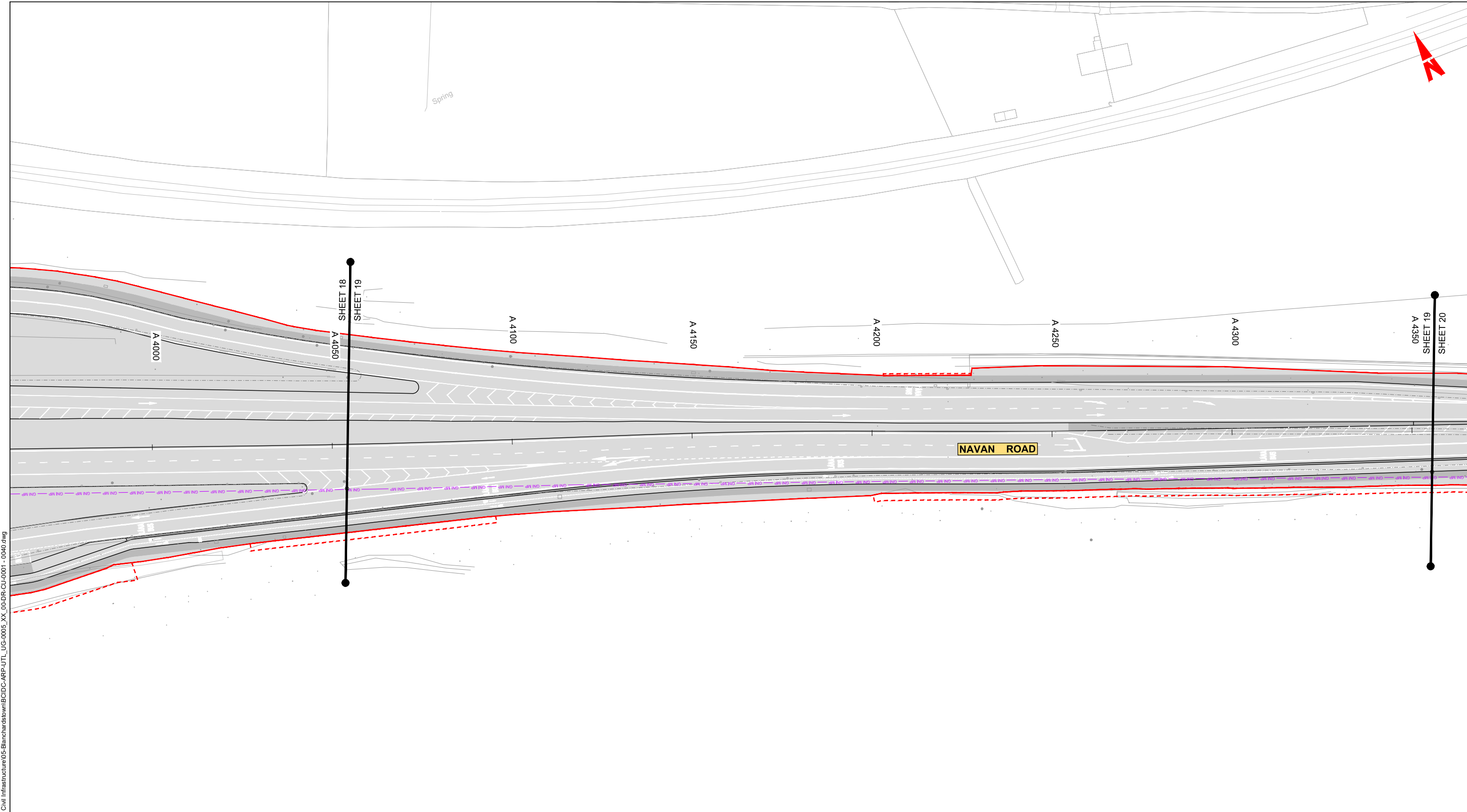
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

Date	Scale	Drawn	Checked	Approved
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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 BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0018	18 of 40	A	M01

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0019	Sheet Number	19 of 40
Status	A	Rev	M01

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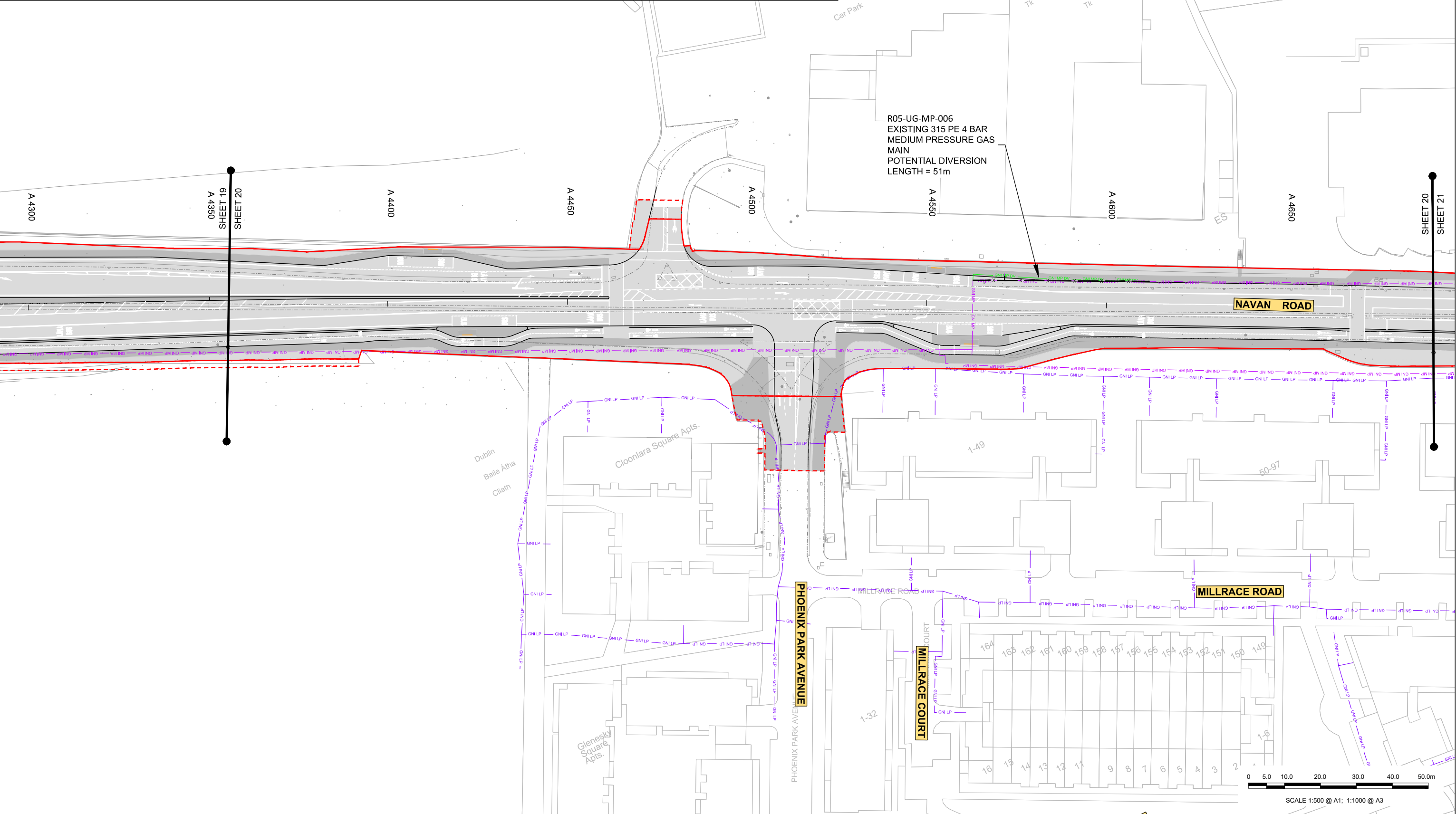
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LEGEND:

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

NOTES:

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client
 NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
 ARUP

Date: 04/04/2022
 Scale: 1:500 @ A1, 1:1000 @ A3
 Project Code: BCIDC
 Originator Code: ARP
 QMS Code: 268401-00

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0020	Sheet Number 20 of 40	Status A	Rev M01

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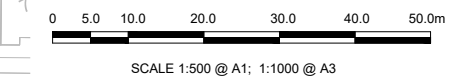
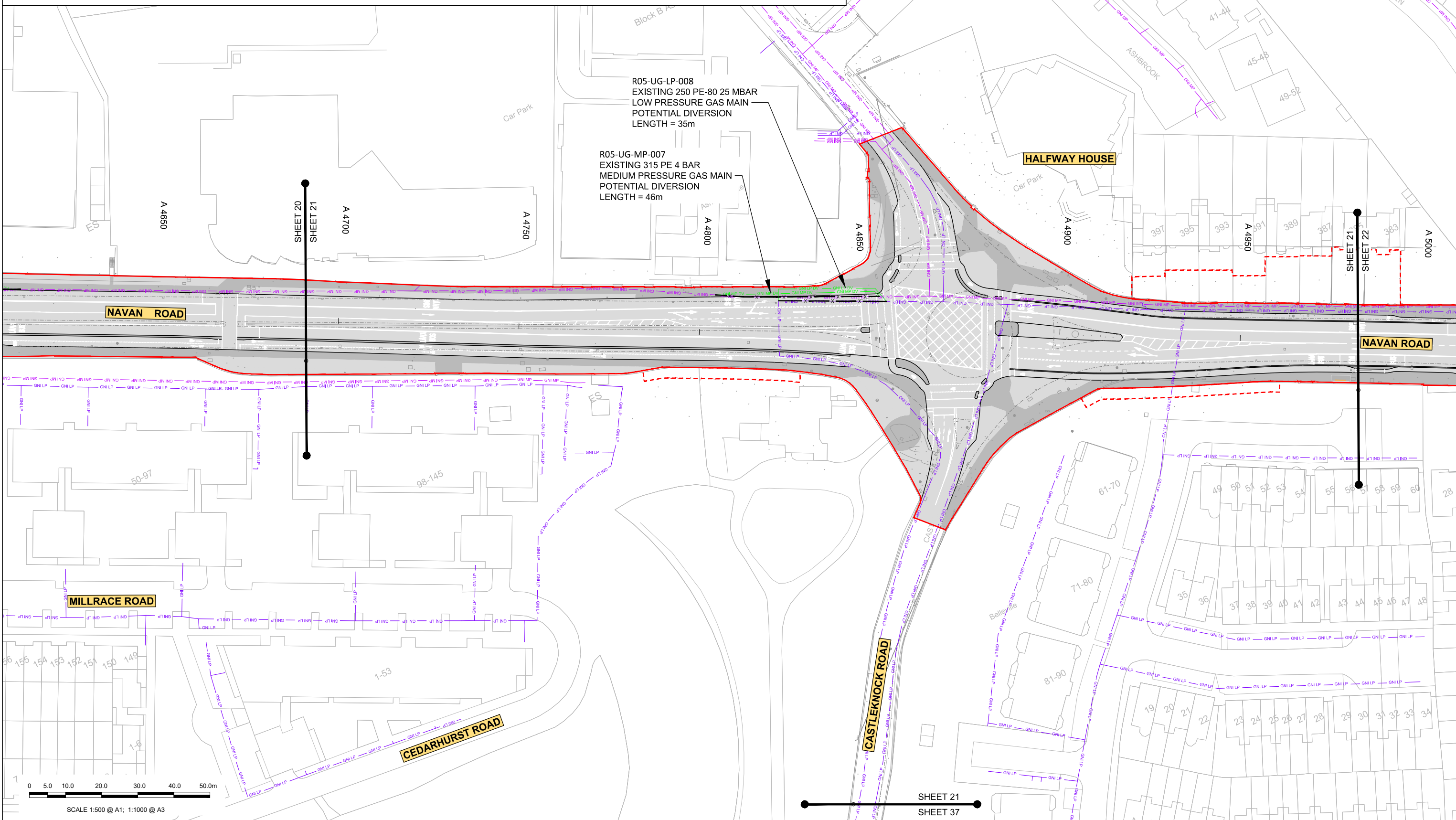
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LEGEND:

- 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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

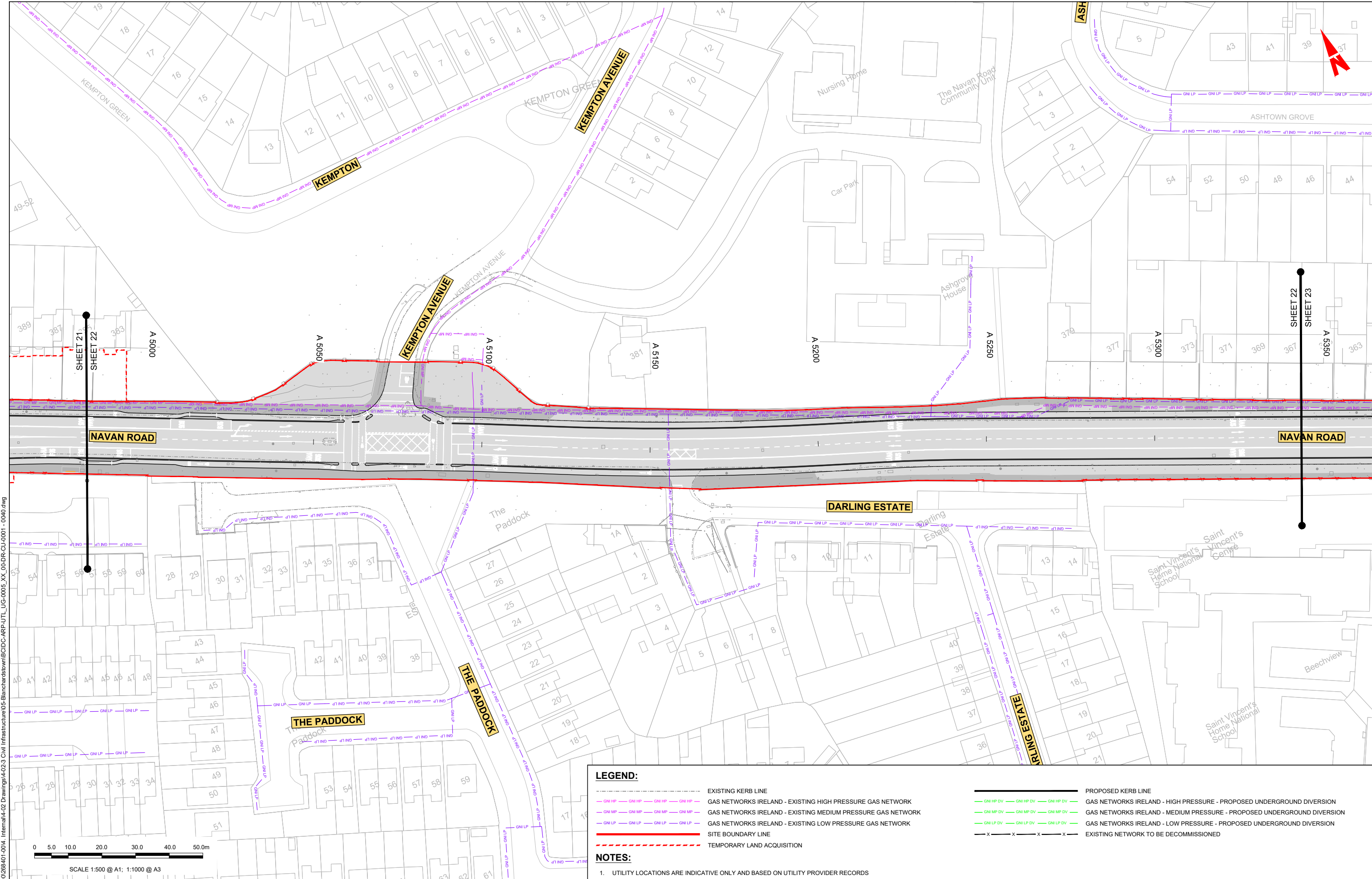
Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: AG | Checked: SW | Approved: BD

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0021			
Sheet Number: 21 of 40	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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

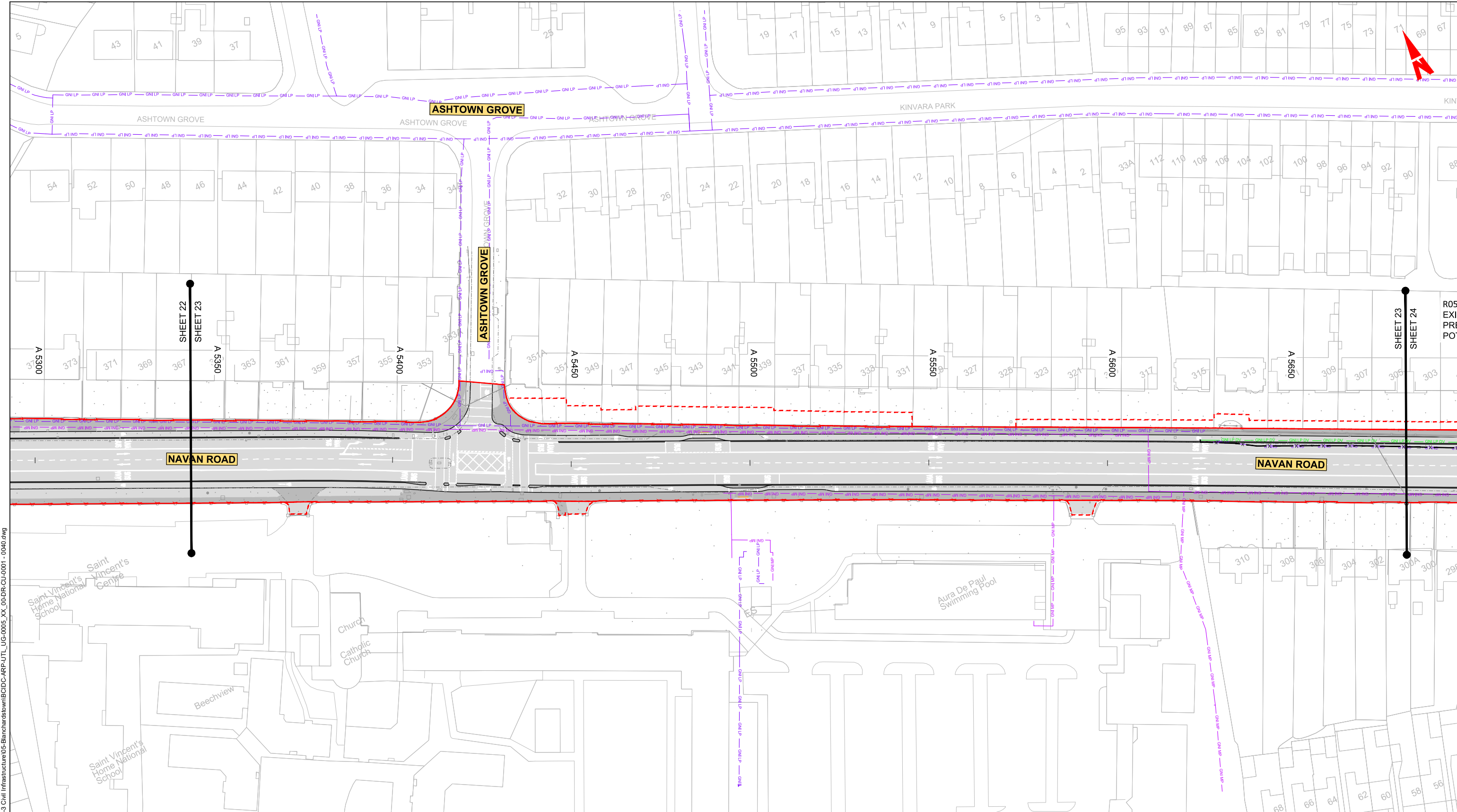
Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

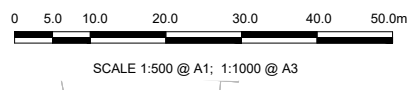
Drawn: AG | Checked: SW | Approved: BD

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0022	Sheet Number: 22 of 40	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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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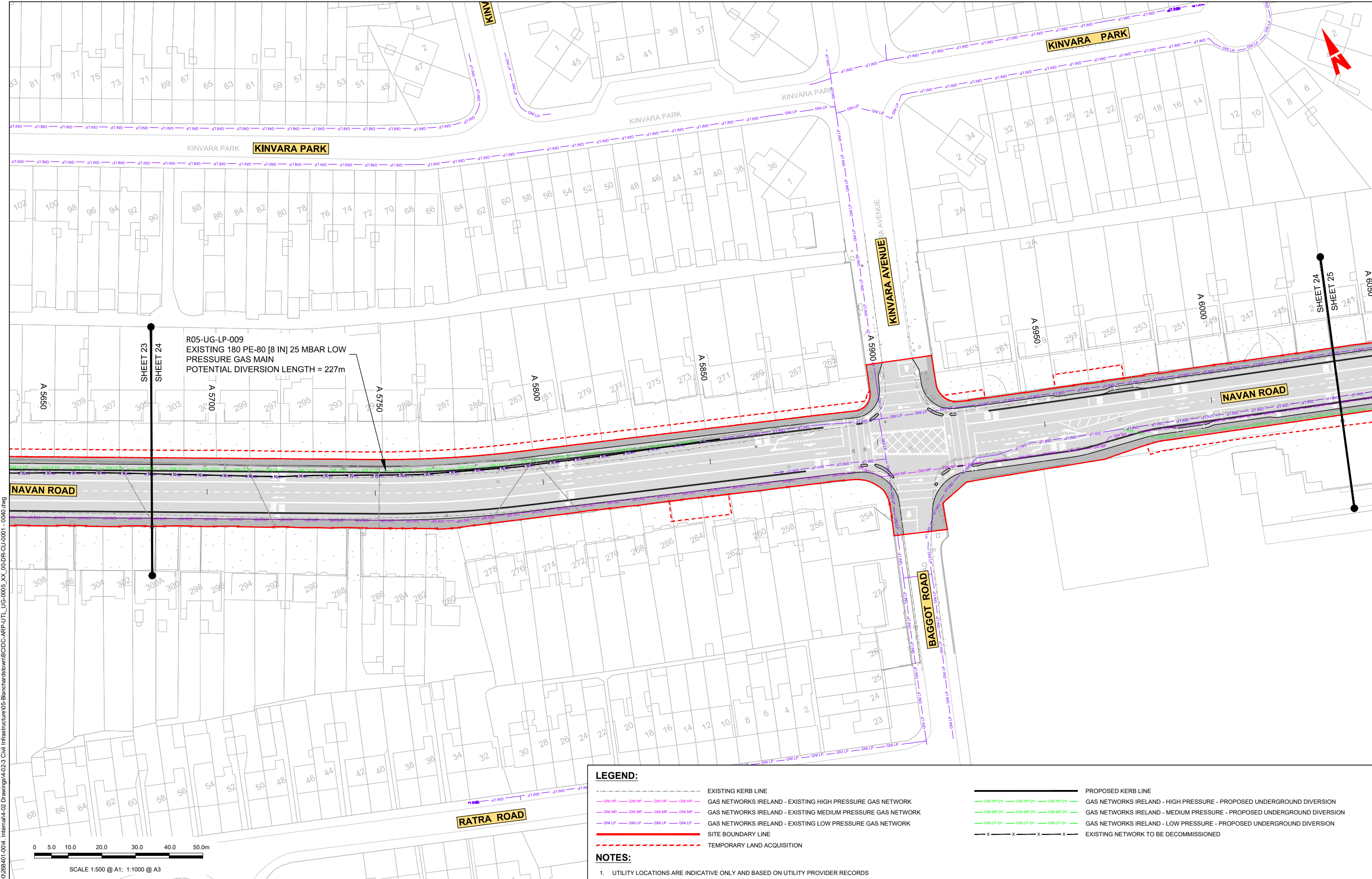


Rev	Date	Drn	Chk'd	App'd	Description	Client
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING	NTA Údarás Náisiúnta Iompair National Transport Authority

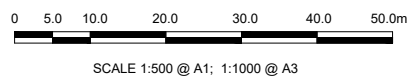
Engineering Designer		
ARUP		
Date	Scale	Drawn
04/04/2022	1:500 @ A1 1:1000 @ A3	AG
Project Code	Originator Code	Checked
BCIDC	ARP	SW
QMS Code	268401-00	Approved
		BD

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name		Sheet Number	Status
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0023		23 of 40	A
Drawing File Name		Rev	
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0023		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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
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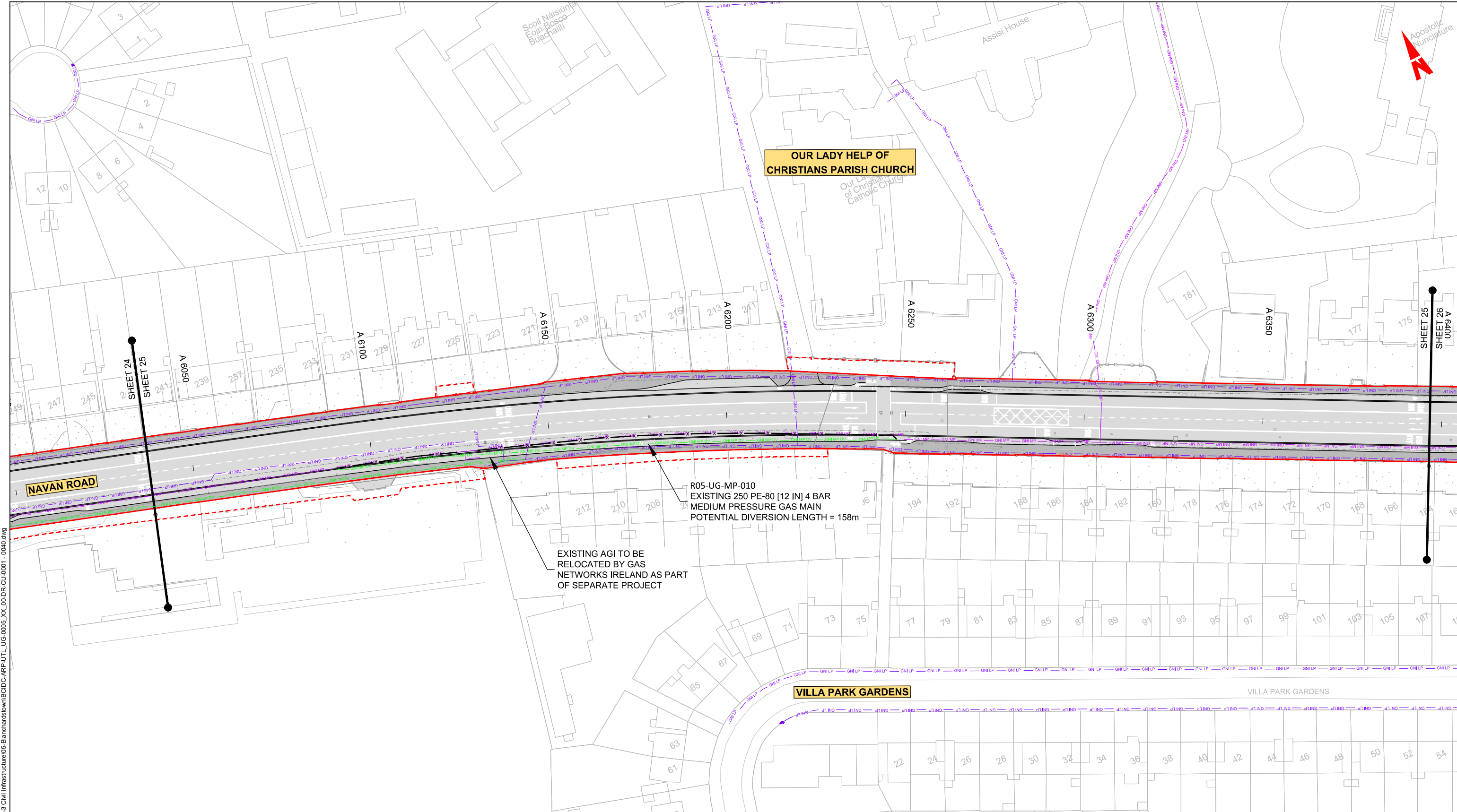
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Rev	Date	Drm	Chk'd	App'd	Description	Client	Engineering Designer			Programme Title					
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING	 Údarás Náisiúnta Iompair National Transport Authority				BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS					
						Date	Scale	Drawn	Checked	Approved	Drawing Title				
						04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS				
						Project Code	Originator Code	QMS Code				Drawing File Name	Sheet Number	Status	Rev
						BCIDC	ARP	268401-00				BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0024	24 of 40	A	M01

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NAVAN ROAD

OUR LADY HELP OF CHRISTIANS PARISH CHURCH

VILLA PARK GARDENS

EXISTING AGI TO BE RELOCATED BY GAS NETWORKS IRELAND AS PART OF SEPARATE PROJECT

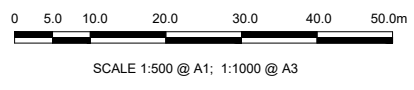
R05-UG-MP-010
EXISTING 250 PE-80 [12 IN] 4 BAR
MEDIUM PRESSURE GAS MAIN
POTENTIAL DIVERSION LENGTH = 158m

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

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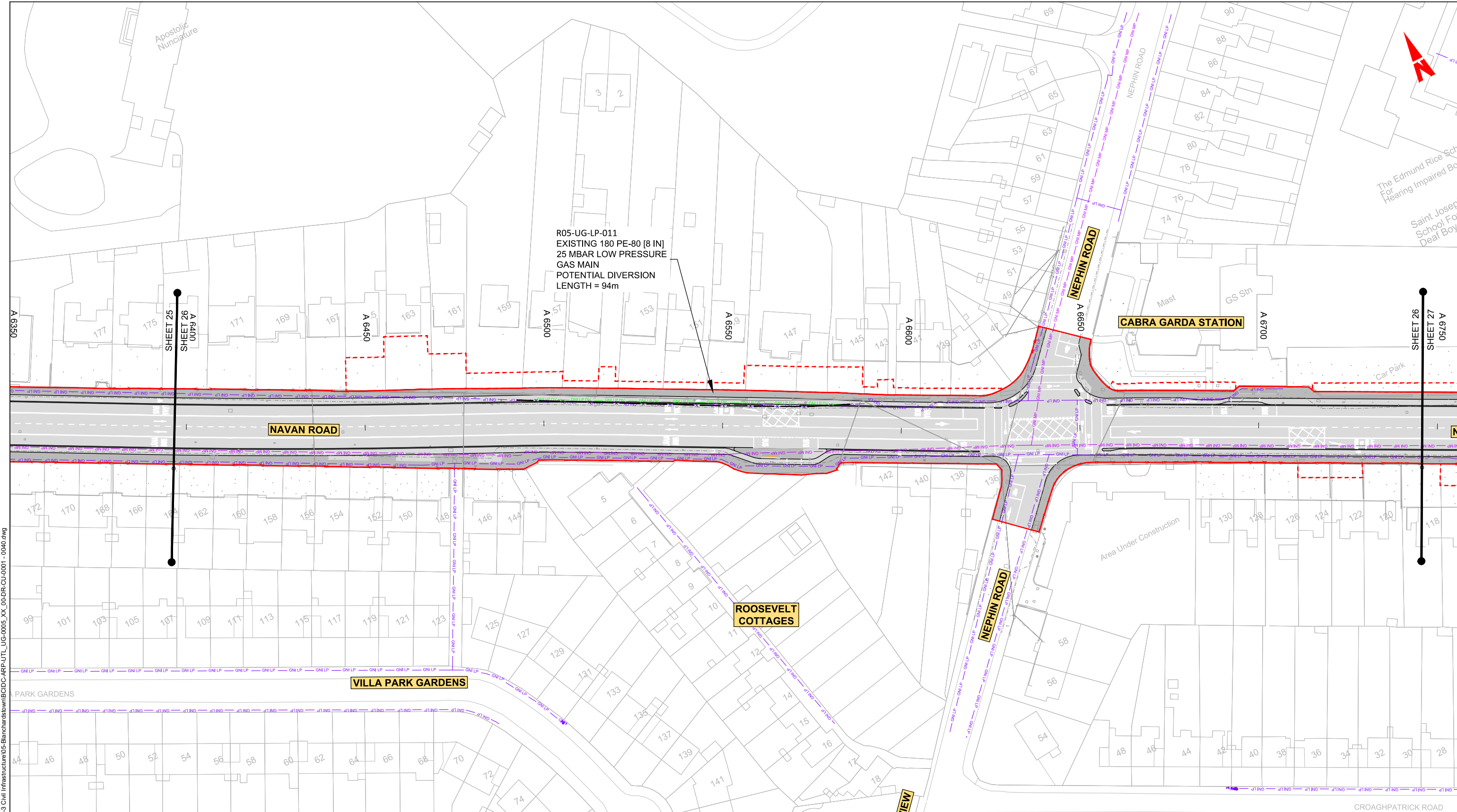
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0025	Sheet Number	25 of 40
Status	A	Rev	M01

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R05-UG-LP-011
 EXISTING 180 PE-80 [8 IN]
 25 MBAR LOW PRESSURE
 GAS MAIN
 POTENTIAL DIVERSION
 LENGTH = 94m

CABRA GARDA STATION

ROOSEVELT COTTAGES

VILLA PARK GARDENS

NAVAN ROAD

NEPHIN ROAD

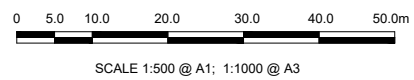
NEPHIN ROAD

LEGEND:

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

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

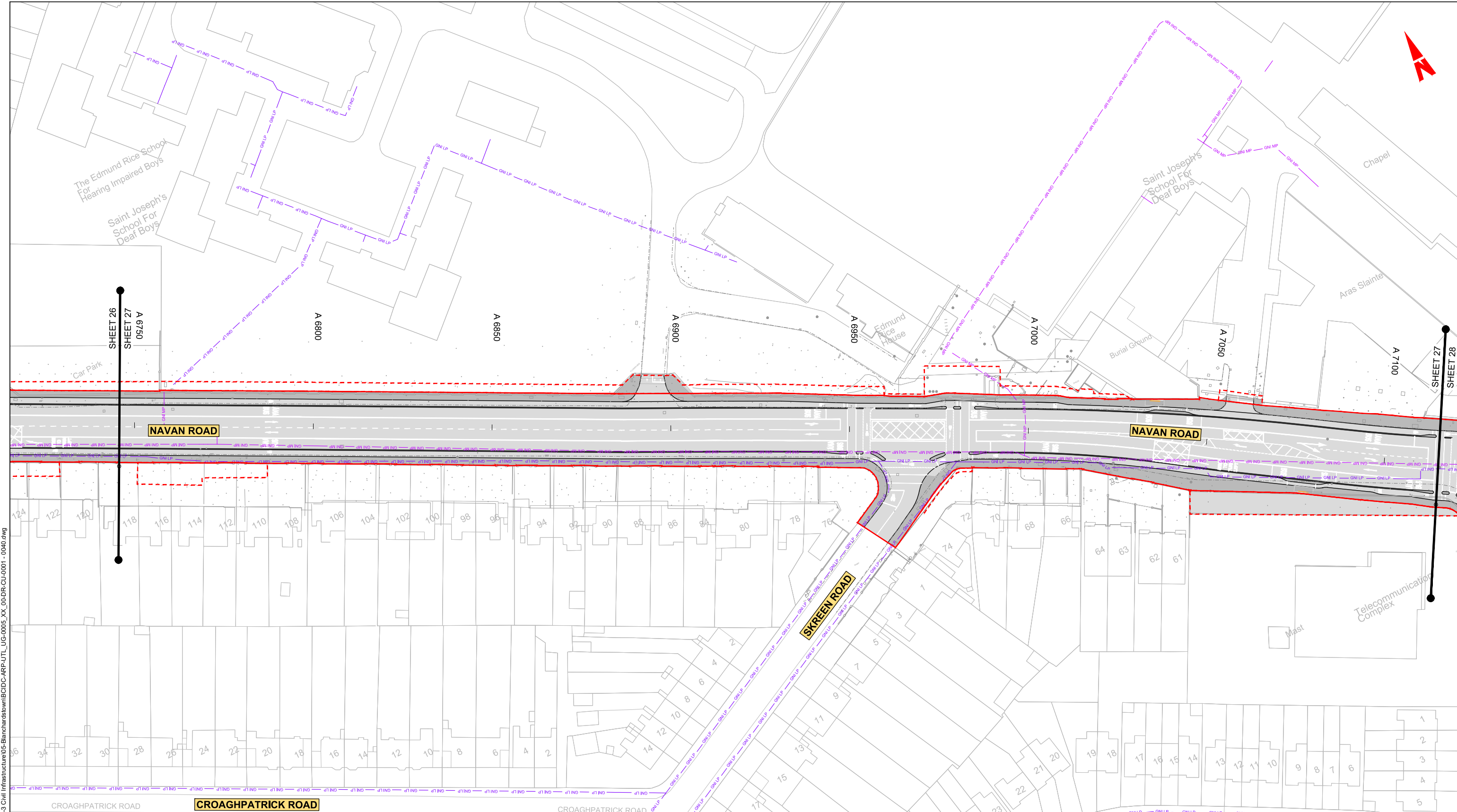
Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

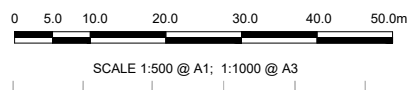
Date: 04/04/2022
 Scale: 1:500 @ A1, 1:1000 @ A3
 Project Code: BCIDC
 Originator Code: ARP
 QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0026	Sheet Number: 26 of 40	Status: A	Rev: M01

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

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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

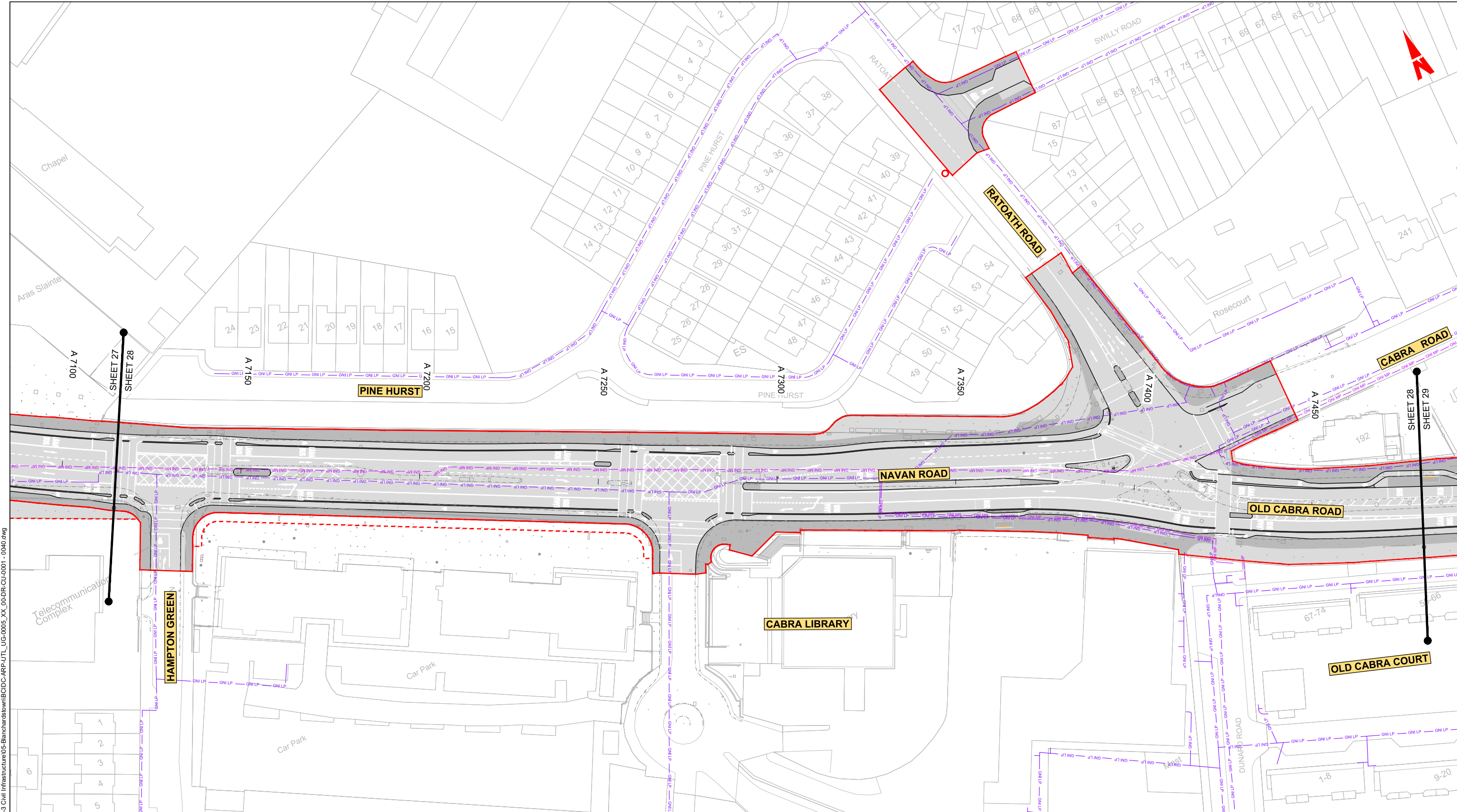
Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: AG | Checked: SW | Approved: BD

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0027	Sheet Number: 27 of 40	Status: A	Rev: M01

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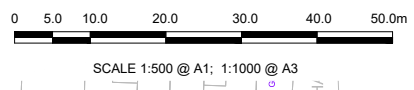


LEGEND:

- 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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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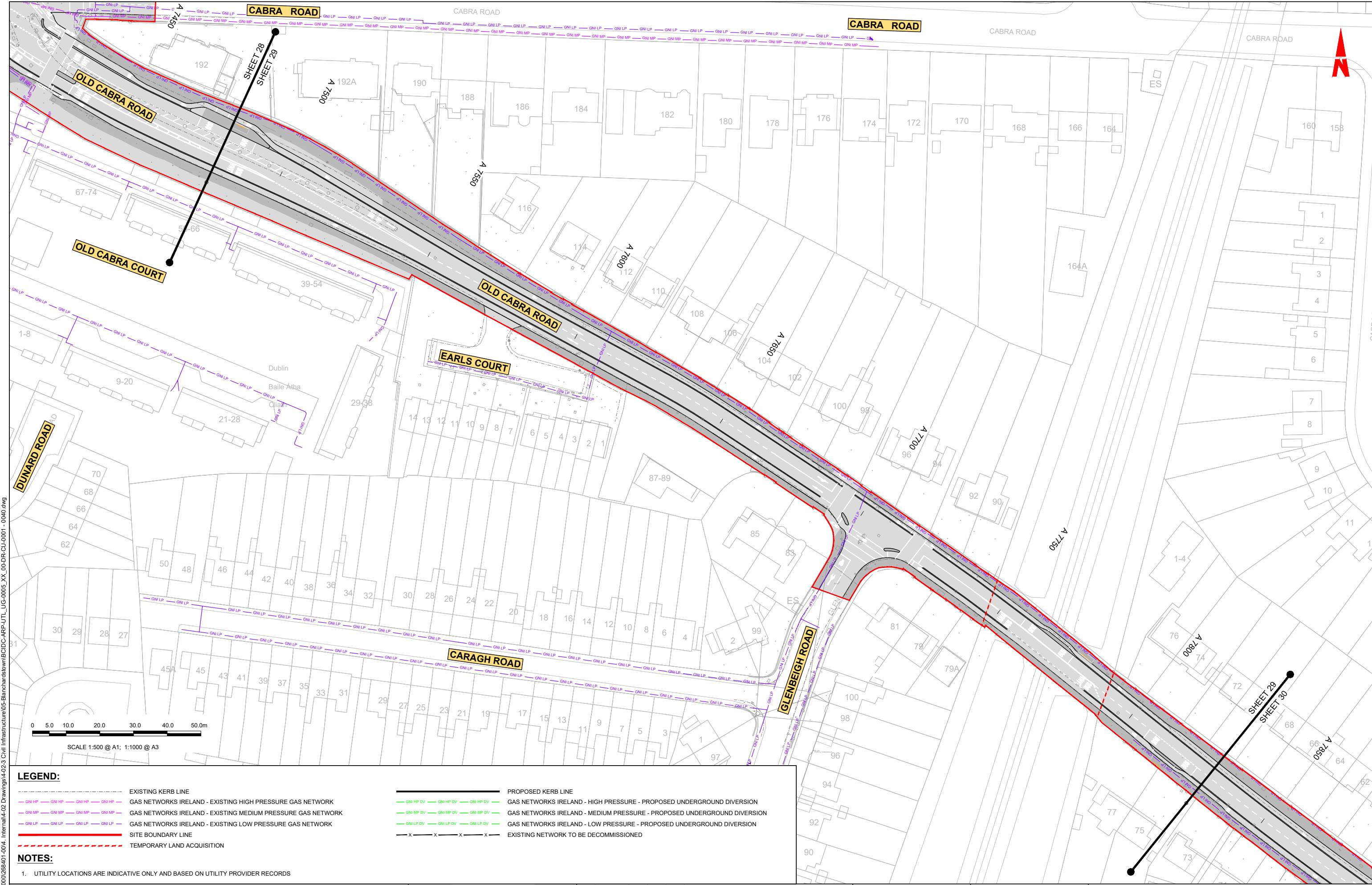
Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0028	Sheet Number	28 of 40
Status	A	Rev	M01



LEGEND:

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

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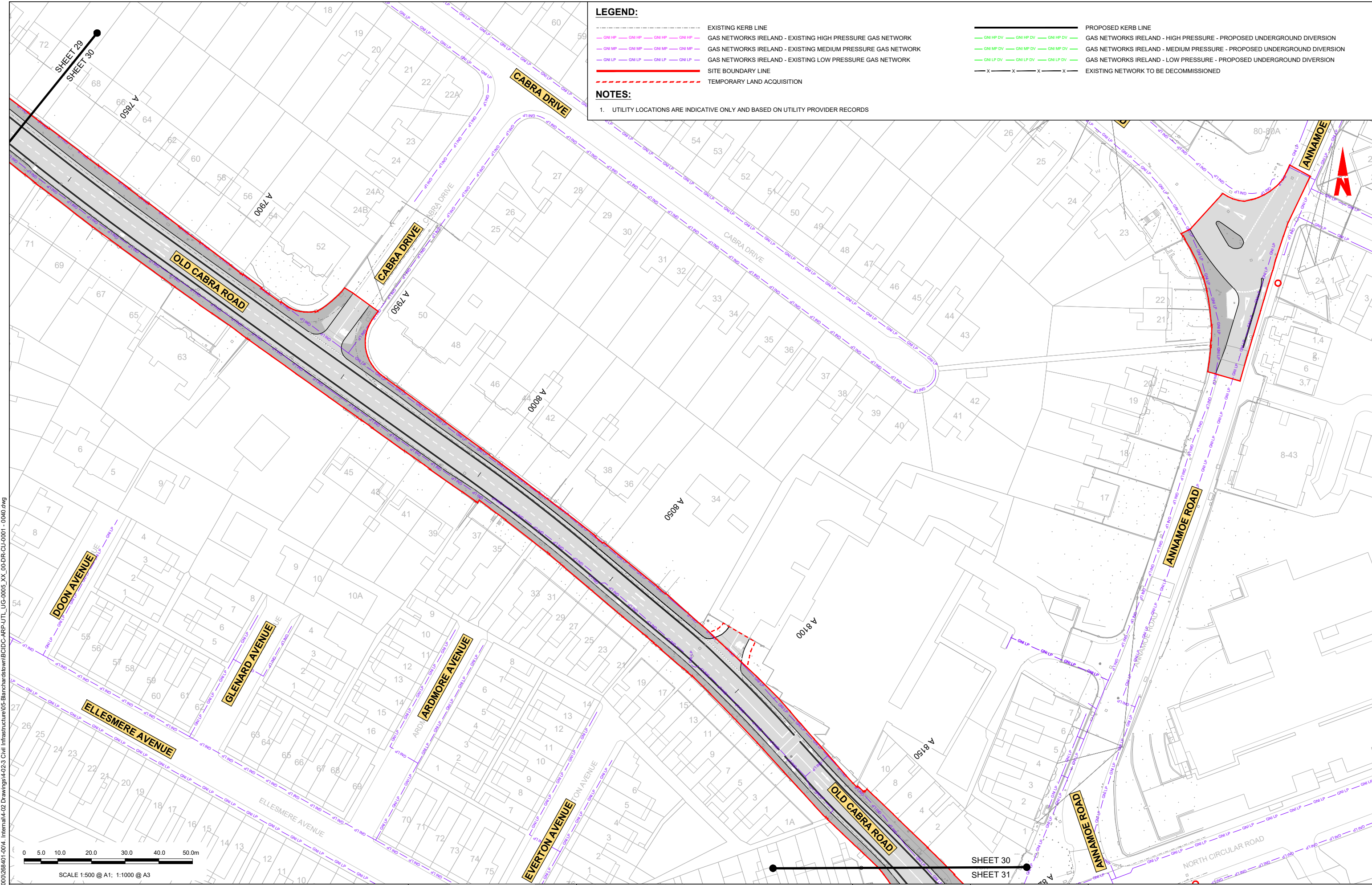
Project Ireland 2040
Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		Programme Title	
NTA Údarás Náisiúnta Iompair National Transport Authority		ARUP		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	Scale	Drawn	Checked	Approved	Drawing Title
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS
Project Code	Originator Code	QMS Code	Drawing File Name		Sheet Number
BCIDC	ARP	268401-00	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0029		29 of 40
					Status
					A
					Rev
					M01

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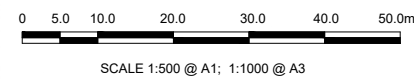
LEGEND:

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

NOTES:

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 Internal: 4-02 Drawings: 4-02-3 Civil Infrastructure: 05-Blanchardstown\BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0001 - 0040.dwg



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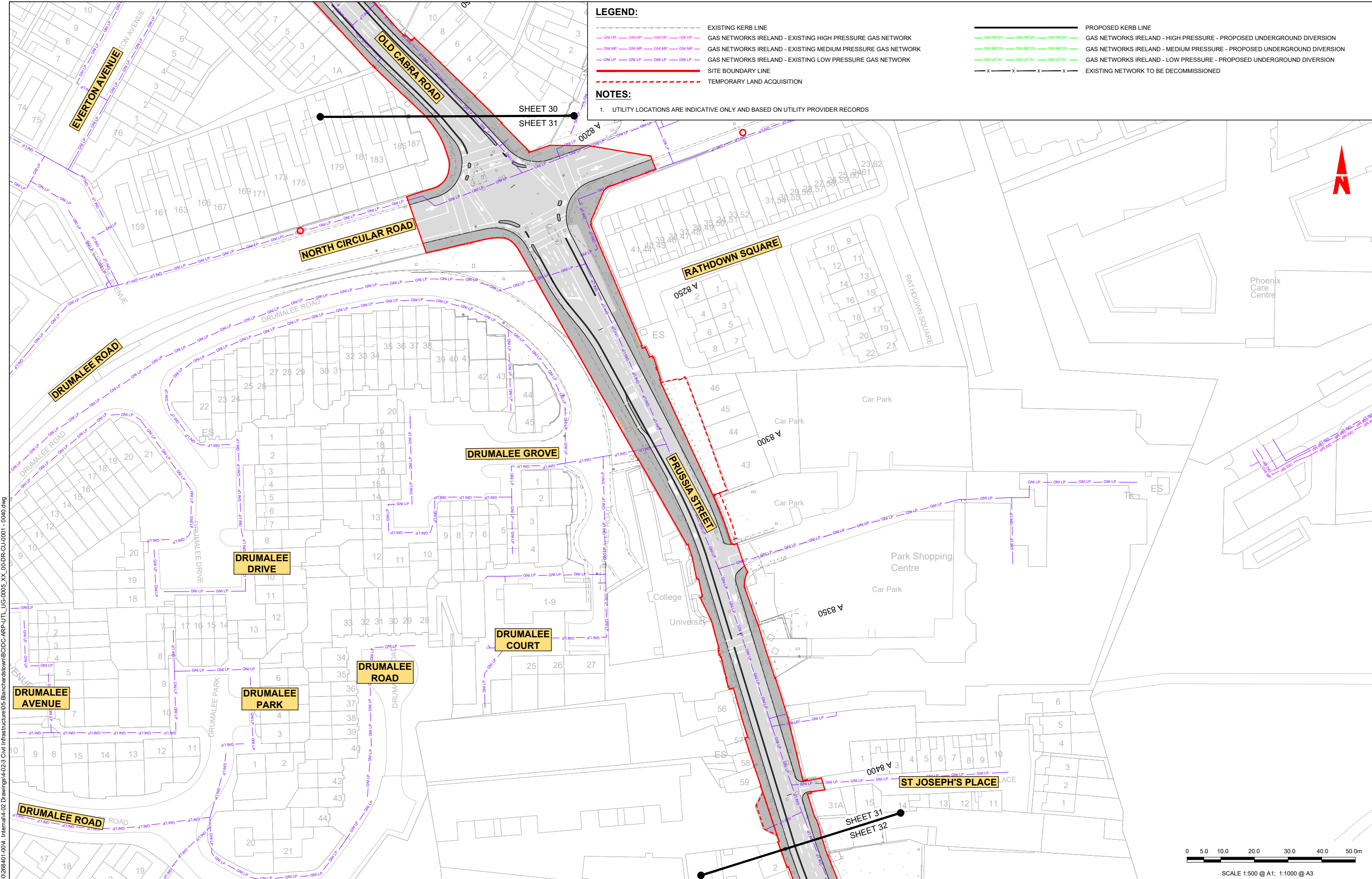
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0030	30 of 40	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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED

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Project Ireland 2040
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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 04/04/2022
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDC
Originator Code: ARP

Client: **ARUP**

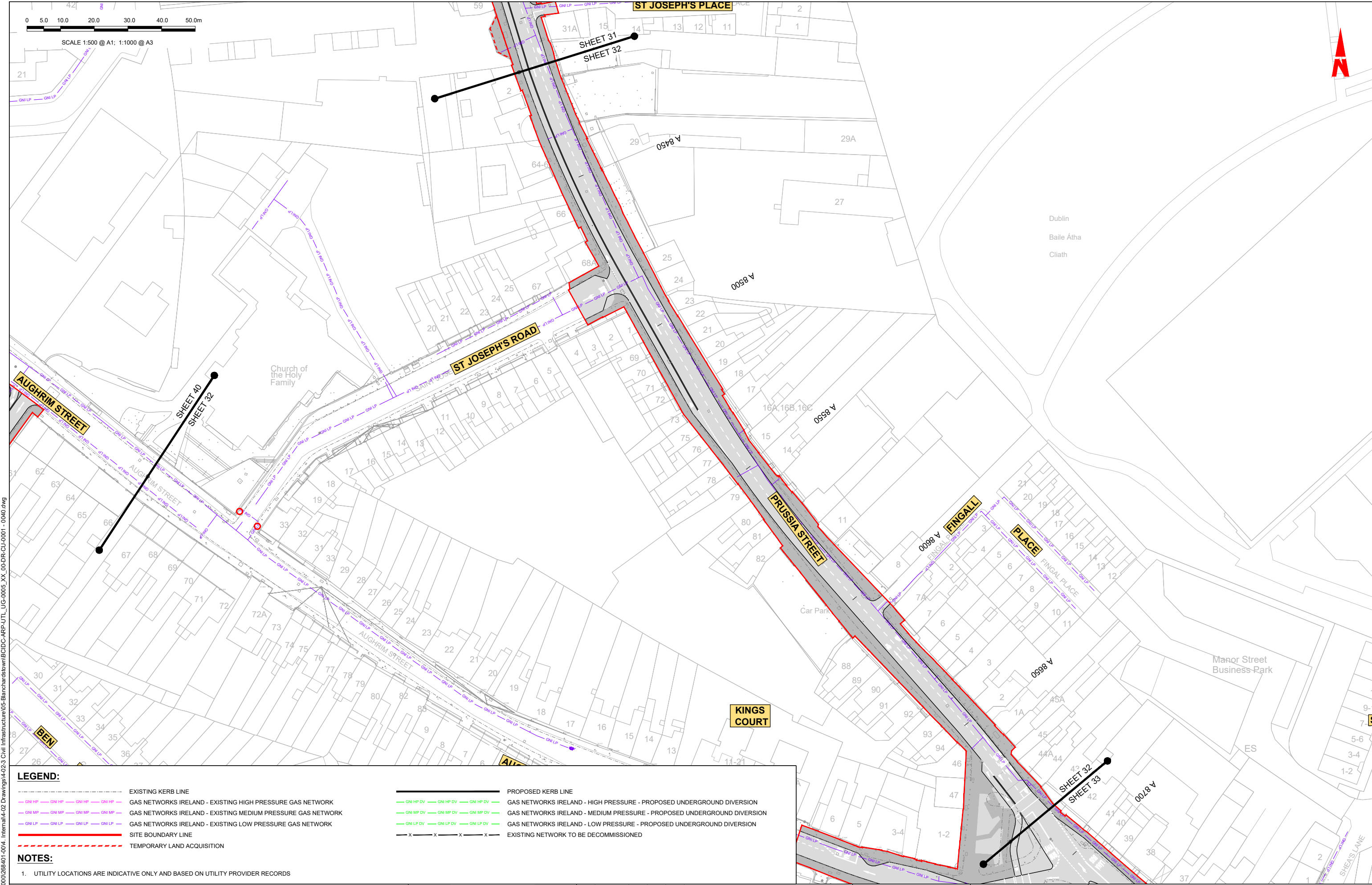
Engineering Designer: **ARUP**

QMS Code: 268401-00

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name			
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0031			
Sheet Number	Status	Rev	
31 of 40	A	M01	

Date	Scale	Drawn	Checked	Approved
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

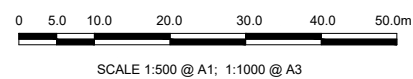
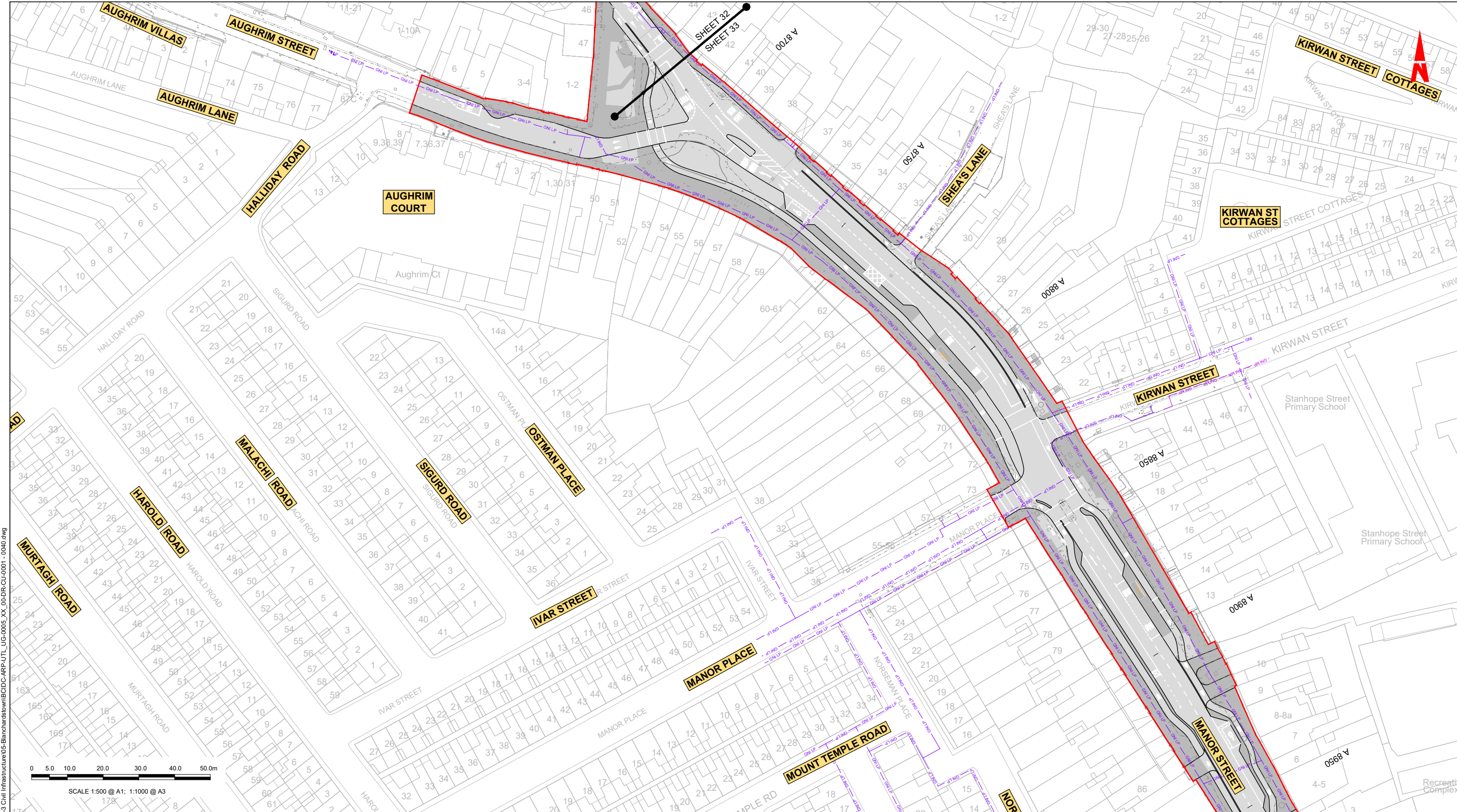
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

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

Drawn: AG | Checked: SW | Approved: BD

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0032			
Sheet Number: 32 of 40	Status: A	Rev: M01	

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LEGEND:

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

NOTES:

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

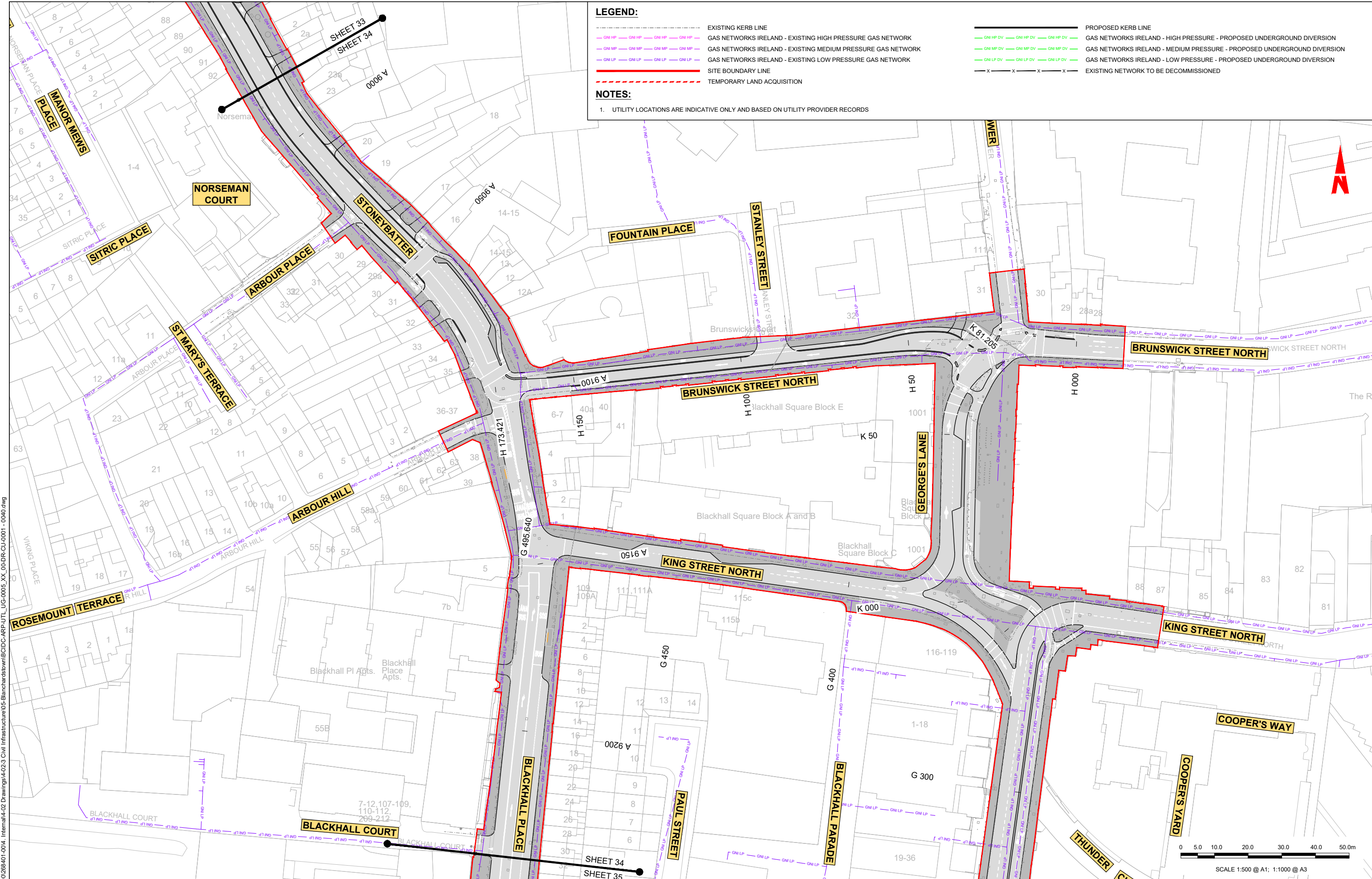
QMS Code: 268401-00

Drawn: AG | Checked: SW | Approved: BD

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0033	Sheet Number: 33 of 40	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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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\globe\all\Dublin\Jobs\268001\268401-004 - Internal\4-02 Drawings\4-02-3 Civil Infrastructure\BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0001 - 0040.dwg

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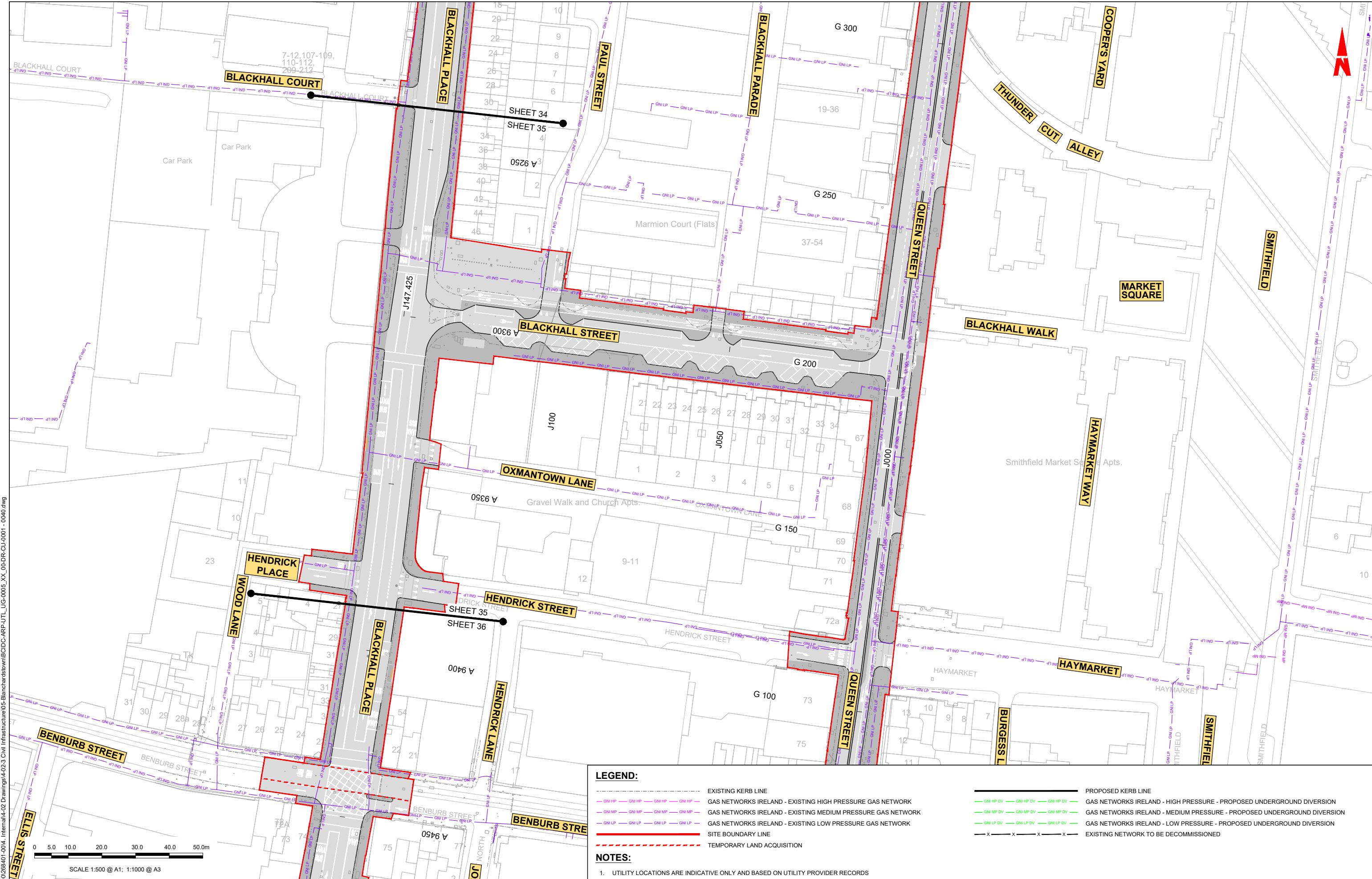


Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0034	Sheet Number	34 of 40
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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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Rev	Date	Dm	Chk'd	App'd	Description	Client	Engineering Designer	Programme Title
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING	 Údarás Náisiúnta Iompair National Transport Authority	 ARUP	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS
Date		Scale		Drawn	Checked	Approved	Drawing File Name	
04/04/2022		1:500 @ A1 1:1000 @ A3		AG	SW	BD	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0035	
Project Code		Originator Code		QMS Code		Sheet Number		Status
BCIDC		ARP		268401-00		35 of 40		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 ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

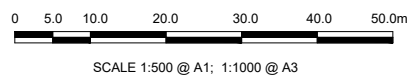
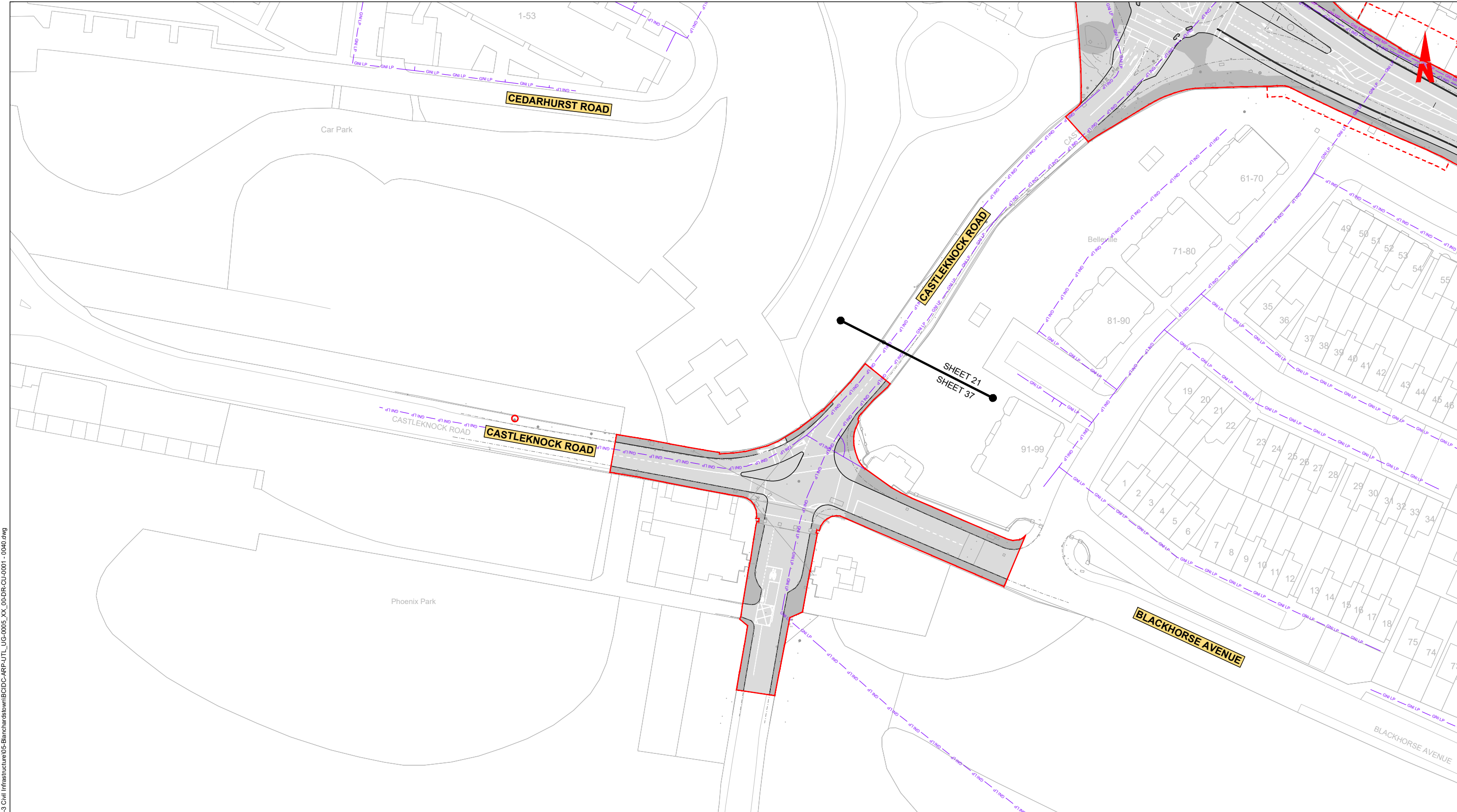
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer			Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS										
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD	Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS				
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00		Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0036		Sheet Number	36 of 40	Status	A	Rev	M01



LEGEND:

- EXISTING KERB LINE
- GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK
- GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION
- GAS NETWORKS IRELAND - LOW PRESSURE - PROPOSED UNDERGROUND DIVERSION
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client

Date: 04/04/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Engineering Designer

Drawn: AG, Checked: SW, Approved: BD

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0037	37 of 40	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		EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION		

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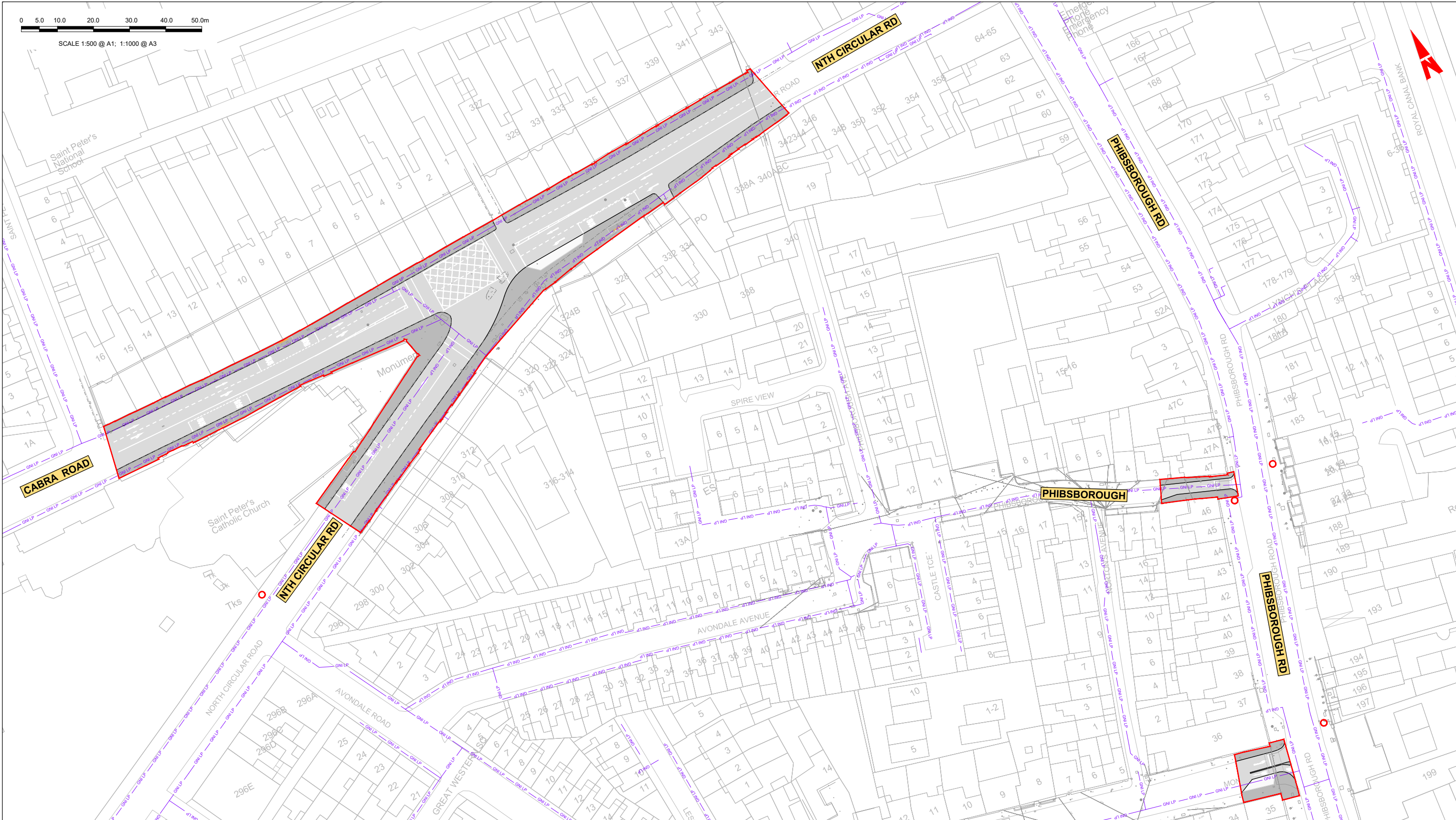
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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		Programme Title	
NTA Údarás Náisiúnta Iompair National Transport Authority		ARUP		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG
Project Code	BCIDC	Originator Code	ARP	Checked	SW
		QMS Code	268401-00	Approved	BD
Drawing File Name	BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0038	Sheet Number	38 of 40	Status	A
		Rev	M01		

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

LEGEND:

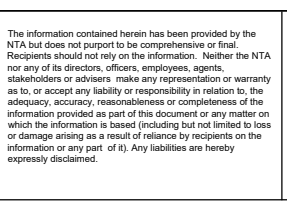
	EXISTING KERB LINE		PROPOSED KERB LINE
	GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - HIGH PRESSURE - PROPOSED UNDERGROUND DIVERSION
	GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK		GAS NETWORKS IRELAND - MEDIUM PRESSURE - PROPOSED UNDERGROUND DIVERSION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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 Scale: 1:500 @ A1, 1:1000 @ A3
 Drawn: AG, Checked: SW, Approved: BD

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

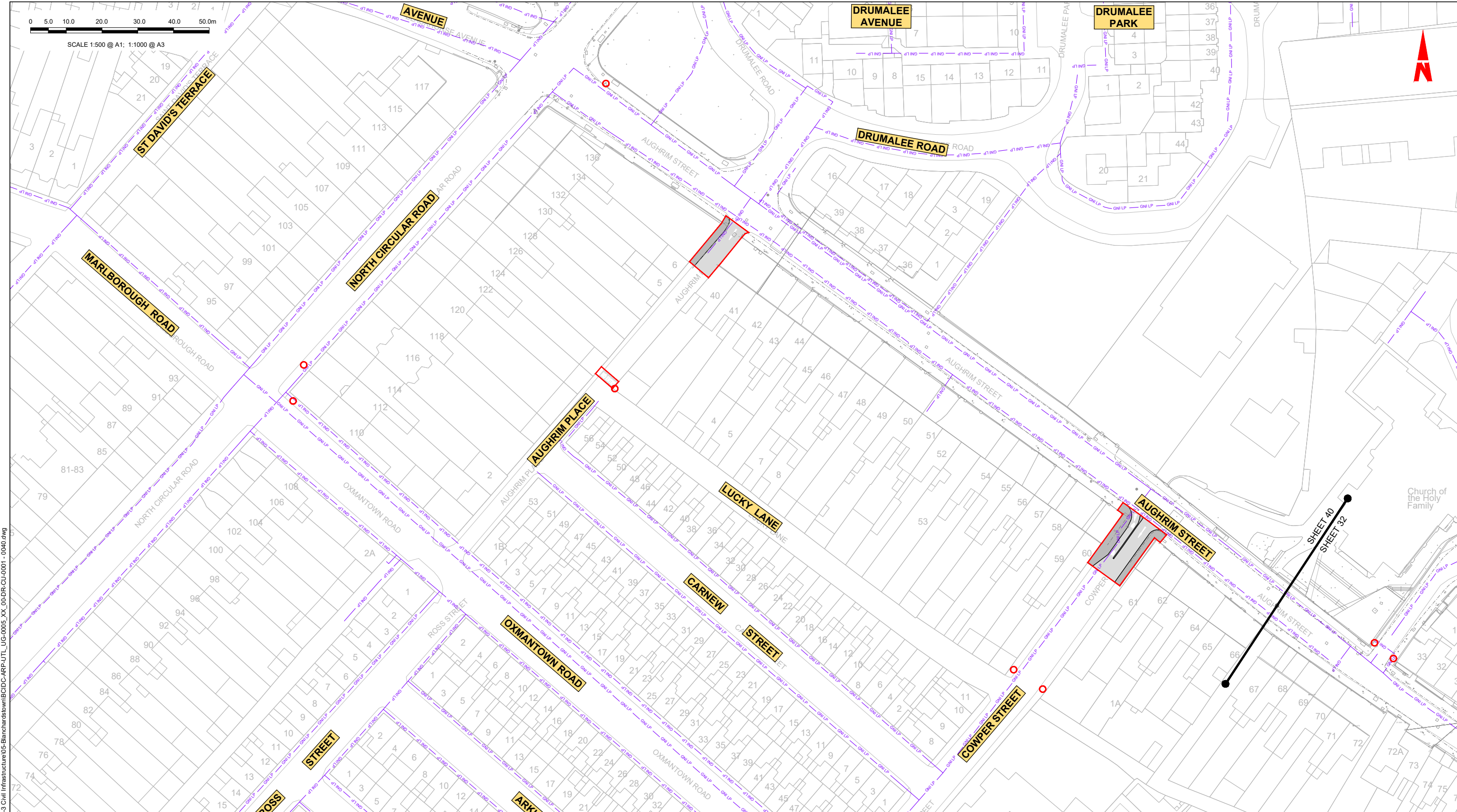
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
GN1 ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0039	Sheet Number: 39 of 40	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	— X — X — X — X — X — EXISTING NETWORK TO BE DECOMMISSIONED
--- TEMPORARY LAND ACQUISITION	

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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	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDC Originator Code: ARP

QMS Code: 268401-00

Drawn: AG Checked: SW Approved: BD

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UG-0005_XX_00-DR-CU-0040	Sheet Number: 40 of 40	Status: A	Rev: M01

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