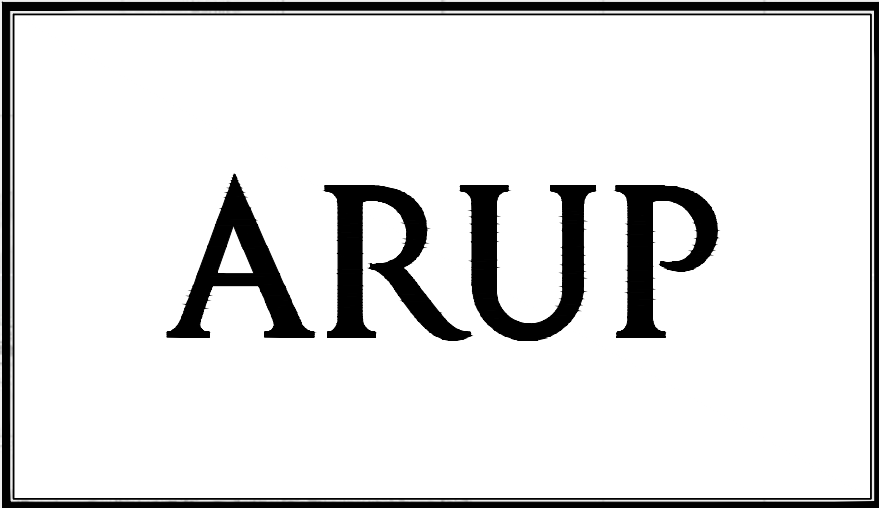


# GNI Asset Alterations







# BUSCONNECTS DUBLIN

## CORE BUS CORRIDORS INFRASTRUCTURE WORKS

### BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

#### GNI ASSET ALTERATIONS

**DRAWING SERIES NUMBER(S)**

BCIDC-ARP-UTL\_IX-1415\_XX\_00-DR-CU-0004

BCIDC-ARP-UTL\_KP-1415\_XX\_00-DR-CU-0004

BCIDC-ARP-UTL\_UG-1415\_XX\_00-DR-CU-0001 to 0023

**DRAWING SERIES DESCRIPTION**

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. COVER SHEET

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS. KEY PLAN

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. GNI ASSET ALTERATIONS

\\global.europe\dublin\Jobs\268401\004 Internal\4-02 Drawings\4-02 BCID\BCIDC\1415\11 UTL\Drawings\DR\BCIDC-ARP-UTL\_IX-1415\_XX\_00-DR-CU-0004.dwg

<div><div>Disclaimer</div><div><div>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</div><div>b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</div><div>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</div><div>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.</div><div>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</div></div></div>	<div></div>	<table><tr><th>Rev</th><th>Date</th><th>Dm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>M01</td><td>04/03/2022</td><td>AG</td><td>SW</td><td>NH</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	Rev	Date	Dm	Chk'd	App'd	Description	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING																			<div>Client</div> <div></div> <div><table><tr><td>Date</td><td>04/03/2022</td><td>Scale</td><td>N/A @ A1 N/A @ A3</td></tr><tr><td>Project Code</td><td>BCIDC</td><td>Originator Code</td><td>ARP</td></tr></table></div>	Date	04/03/2022	Scale	N/A @ A1 N/A @ A3	Project Code	BCIDC	Originator Code	ARP	<div>Engineering Designer</div> <div></div> <div><table><tr><td>Drawn</td><td>AG</td><td>Checked</td><td>SW</td><td>Approved</td><td>NH</td></tr><tr><td colspan="2">QMS Code</td><td colspan="4">268401-00</td></tr></table></div>	Drawn	AG	Checked	SW	Approved	NH	QMS Code		268401-00				<div>Programme Title</div> <div><b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></div> <div><div>Drawing Title</div><div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS COVER SHEET</div></div> <div><div>Drawing File Name</div><div>BCIDC-ARP-UTL_IX-1415_XX_00-DR-CU-0004</div></div> <div><div>Sheet Number</div><div>01 of 01</div></div> <div><div>Status</div><div>A</div></div> <div><div>Rev</div><div>M01</div></div>
	Rev	Date	Dm	Chk'd	App'd	Description																																																	
	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING																																																	
Date	04/03/2022	Scale	N/A @ A1 N/A @ A3																																																				
Project Code	BCIDC	Originator Code	ARP																																																				
Drawn	AG	Checked	SW	Approved	NH																																																		
QMS Code		268401-00																																																					

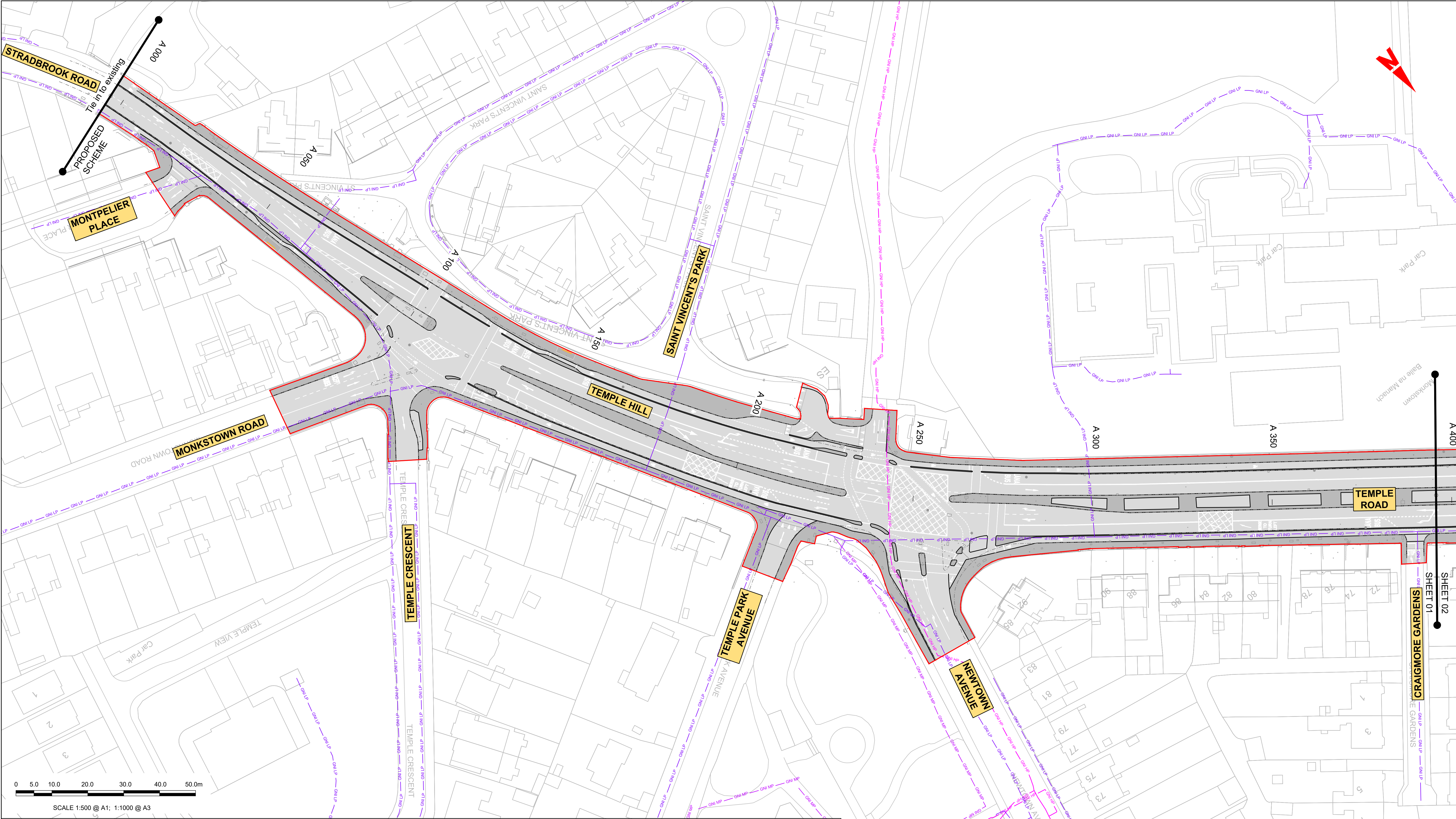




<div><div>Disclaimer</div><div><p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p><p>b. This drawing is to be used for the design element identified in the title block. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p><p>c. D.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p><p>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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p><p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, representativeness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p></div></div>	<div><div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div><div></div><div></div><div></div></div> <div></div>
--	--

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

---

---

---

---

---

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



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

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

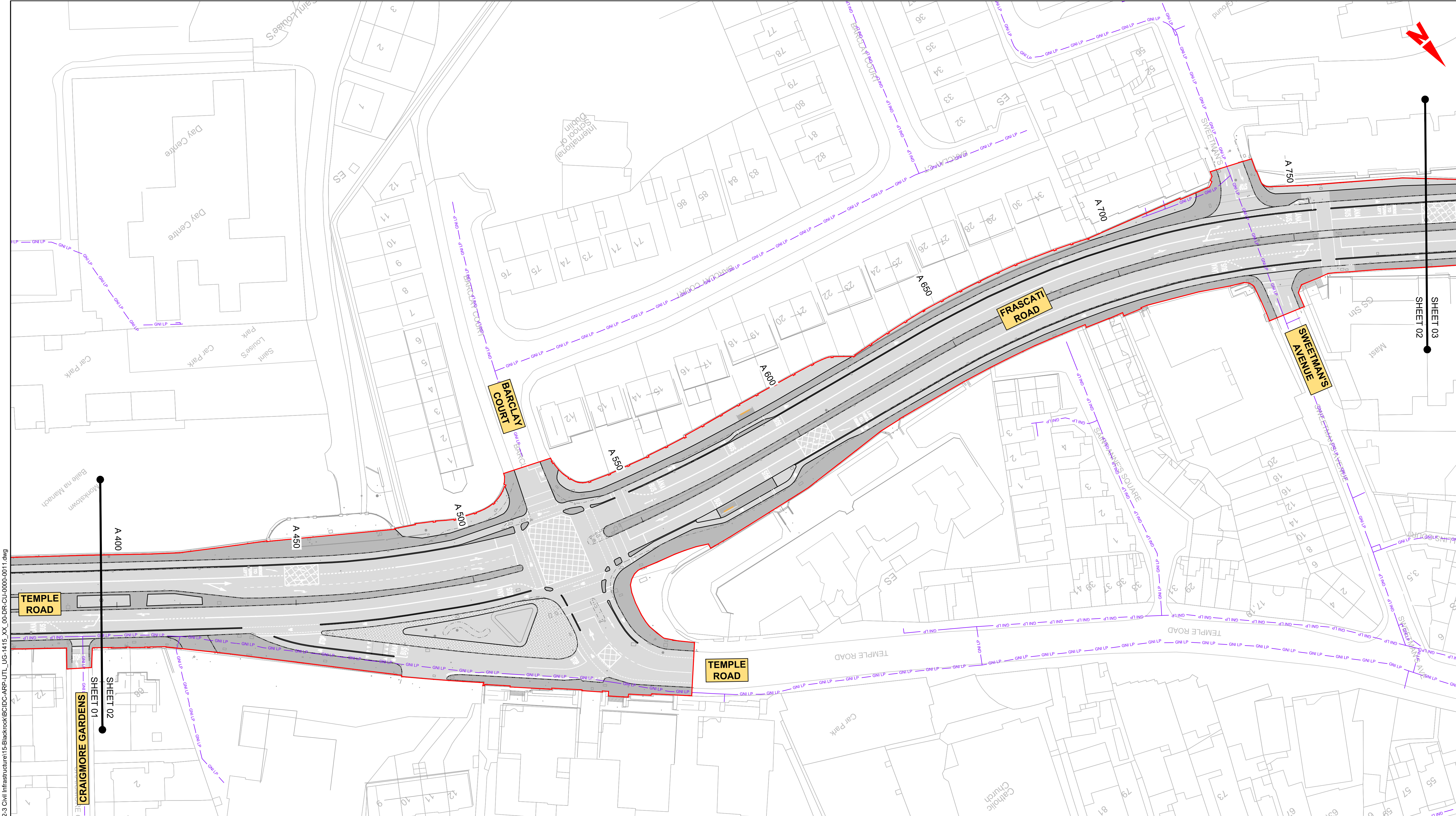
**ARUP**

Date	04/03/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	NH
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS				
Drawing File Name BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0001	Sheet Number 01 of 23	Status A	Rev M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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

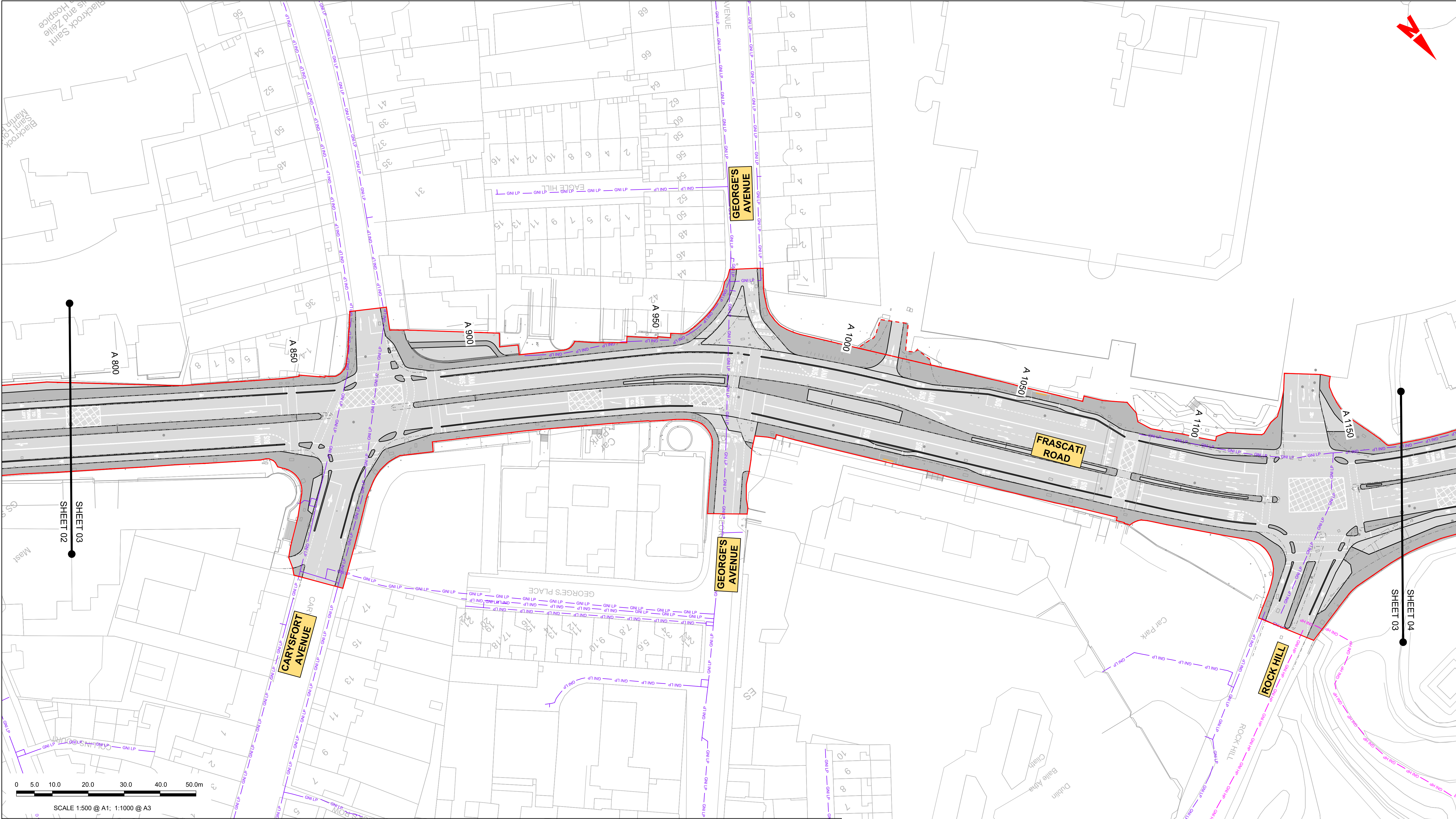
EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

<div><div><div>Disclaimer</div><div>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</div><div>b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</div><div>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</div><div>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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</div><div>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</div></div></div> <div><div><div><div></div><div>Project Ireland 2040</div><div>Building Ireland's Future</div></div></div></div> <div><table><tr><td>Rev</td><td>Date</td><td>Drm</td><td>Chk'd</td><td>App'd</td><td>Description</td></tr><tr><td>M01</td><td>04/03/2022</td><td>AG</td><td>SW</td><td>NH</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr></table></div> <div><div><div><div>Client</div><div></div><div>Udarás Náisiúnta Iompair National Transport Authority</div></div><div><div>Date</div><div>04/03/2022</div></div><div><div>Scale</div><div>1:500 @ A1 1:1000 @ A3</div></div><div><div>Drawn</div><div>AG</div></div><div><div>Checked</div><div>SW</div></div><div><div>Approved</div><div>NH</div></div></div><div><div><div>Engineering Designer</div><div></div></div><div><div>Programme Title</div><div>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</div></div><div><div>Drawing Title</div><div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</div></div><div><div>Drawing File Name</div><div>BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0002</div></div><div><div>Sheet Number</div><div>02 of 23</div></div><div><div>Status</div><div>A</div></div><div><div>Rev</div><div>M01</div></div></div></div> <div><div>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</div></div>	Rev	Date	Drm	Chk'd	App'd	Description	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING
Rev	Date	Drm	Chk'd	App'd	Description							
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING							





**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:

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

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.



b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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.

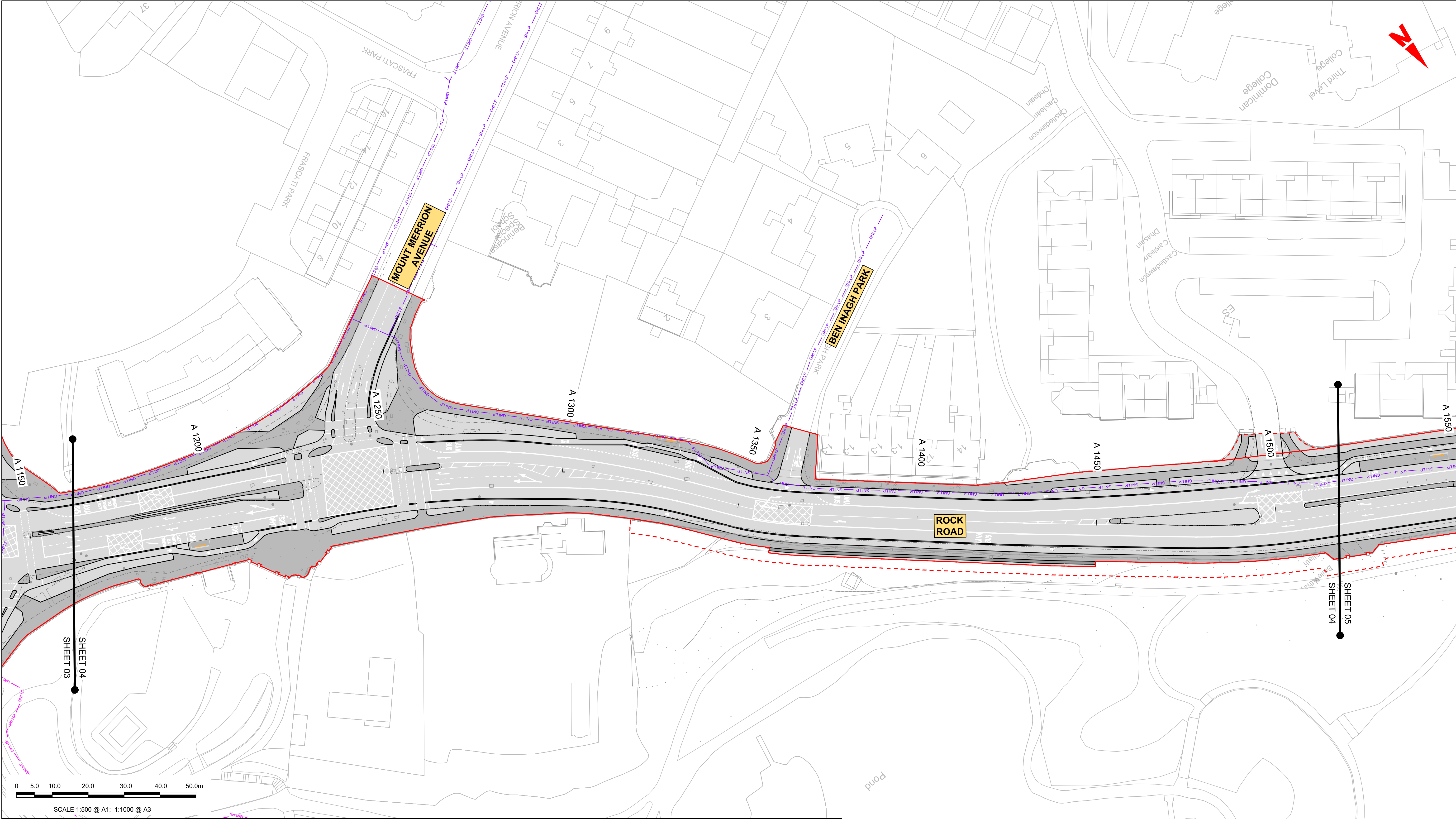
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer			Programme Title						
 <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority					<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>						
					Drawing Title						
Date		Scale		Drawn	Checked	Approved			BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS		
04/03/2022		1:500 @ A1 1:1000 @ A3		AG	SW	NH					
Project Code		Originator Code		QMS Code		Drawing File Name			Sheet Number	Status	Rev
BCIDC		ARP		268401-00		BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0003			03 of 23	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

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

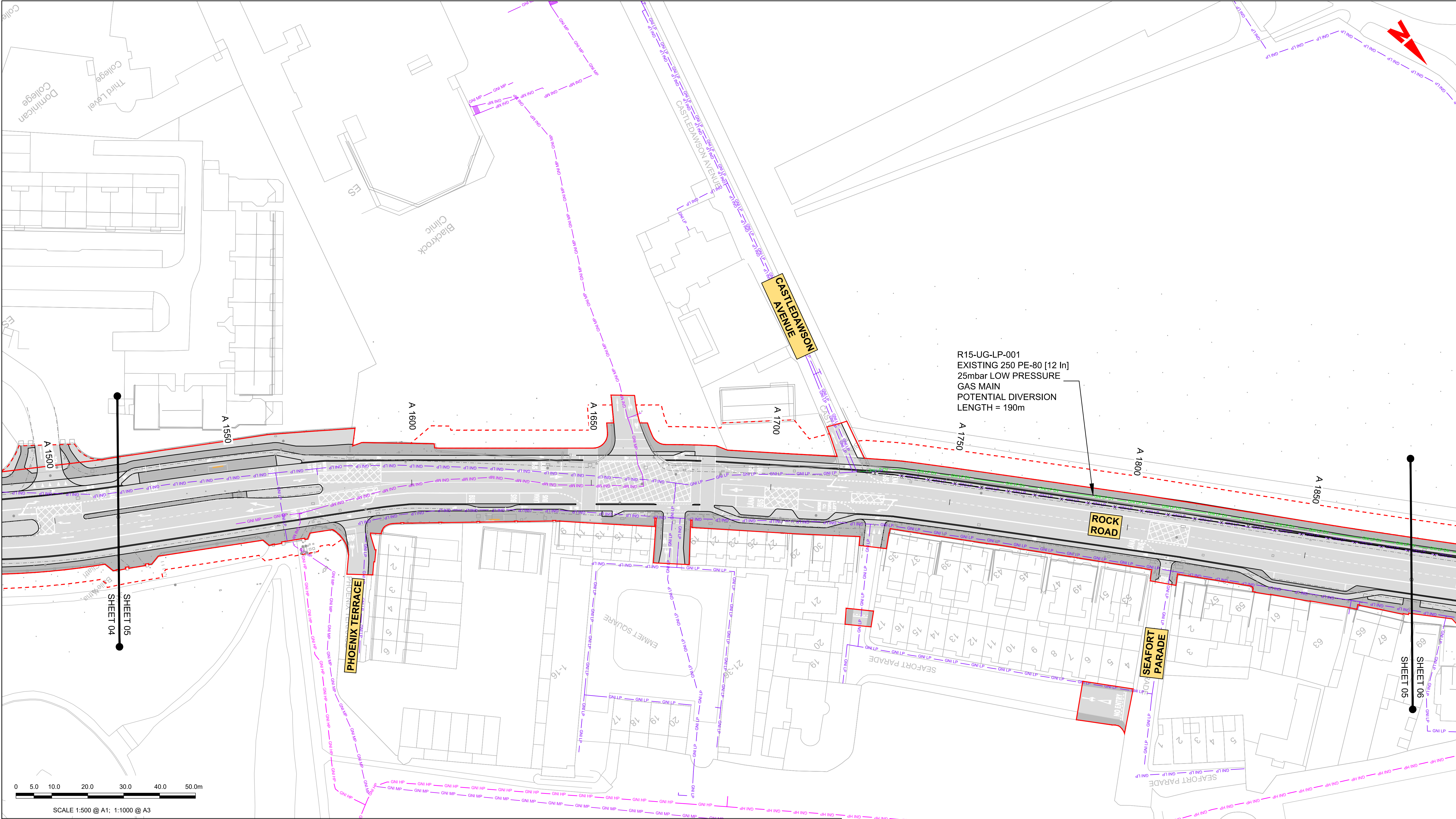
**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
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.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>			Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH	Drawing Title BELFIELD / BLACKROCK 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-1415_XX_00-DR-CU-0004	Sheet Number 04 of 23	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

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

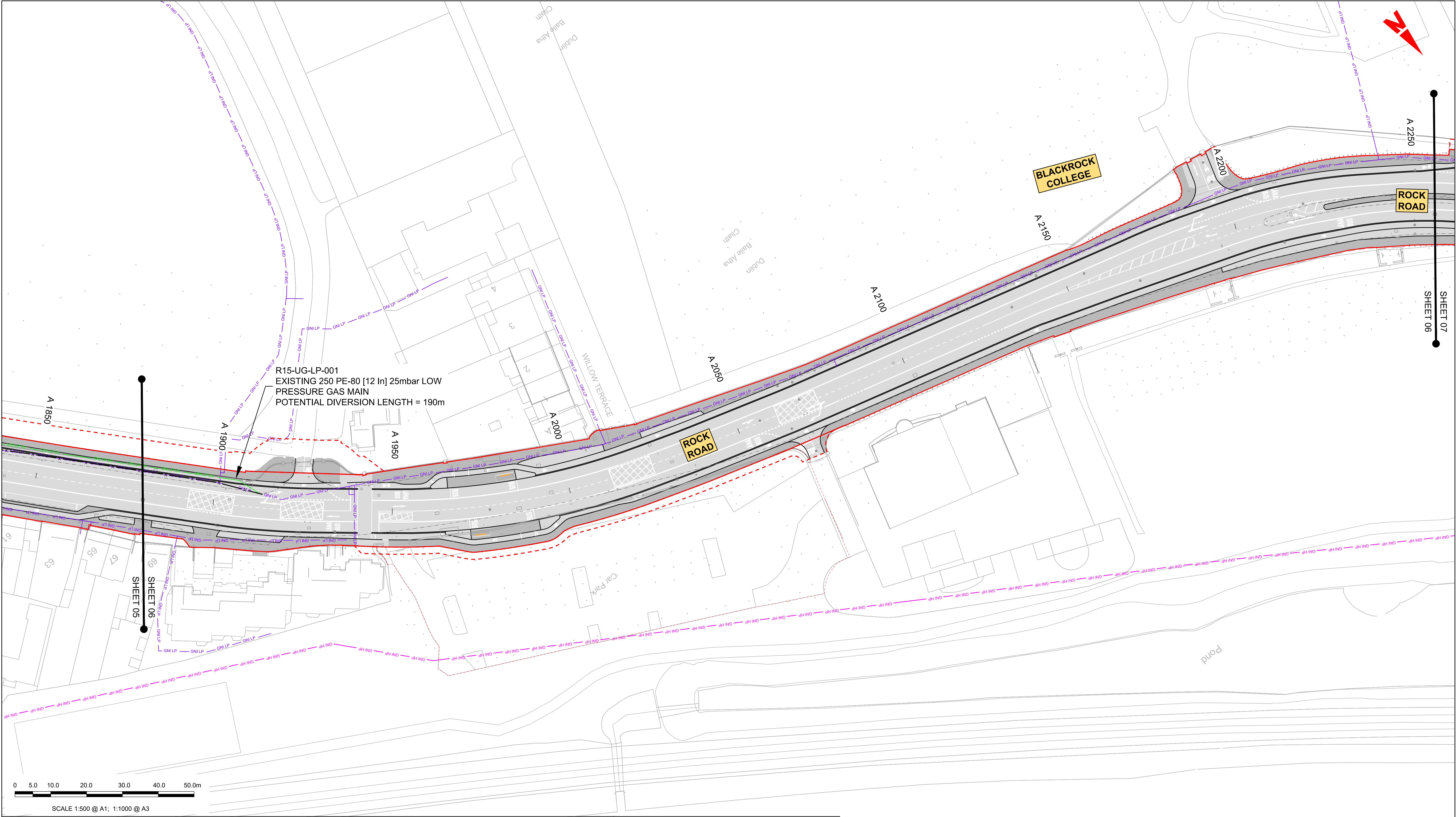
**NOTES:**

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

<div><div><div>Disclaimer</div><div><p>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</p><p>b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p><p>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Main Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</p><p>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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p><p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p></div></div></div>										<div><div><div><div></div><div>Building Ireland's Future</div></div></div></div>					<table><tr><th>Rev</th><th>Date</th><th>Drm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>M01</td><td>04/03/2022</td><td>AG</td><td>SW</td><td>NH</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr></table>	Rev	Date	Drm	Chk'd	App'd	Description	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING	<div><div>Client</div><div><div></div><div>Udarás Náisiúnta Iompair National Transport Authority</div></div></div>	<div><div>Engineering Designer</div><div><div></div><div>ARUP</div></div></div>	<div><div>Programme Title</div><div>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</div></div> <div><div>Drawing Title</div><div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</div></div>	<table><tr><td>Date</td><td>04/03/2022</td><td>Scale</td><td>1:500 @ A1 1:1000 @ A3</td><td>Drawn</td><td>AG</td><td>Checked</td><td>SW</td><td>Approved</td><td>NH</td></tr><tr><td>Project Code</td><td>BCIDC</td><td>Originator Code</td><td>ARP</td><td>QMS Code</td><td>268401-00</td><td>Sheet Number</td><td>05 of 23</td><td>Status</td><td>A</td><td>Rev</td><td>M01</td></tr></table>	Date	04/03/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	NH	Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00	Sheet Number	05 of 23	Status	A	Rev	M01
Rev	Date	Drm	Chk'd	App'd	Description																																																
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING																																																
Date	04/03/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	NH																																												
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00	Sheet Number	05 of 23	Status	A	Rev	M01																																										

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

---

EXISTING KERB LINE

---

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

---

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

---

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

---

SITE BOUNDARY LINE

---

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:**

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

**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

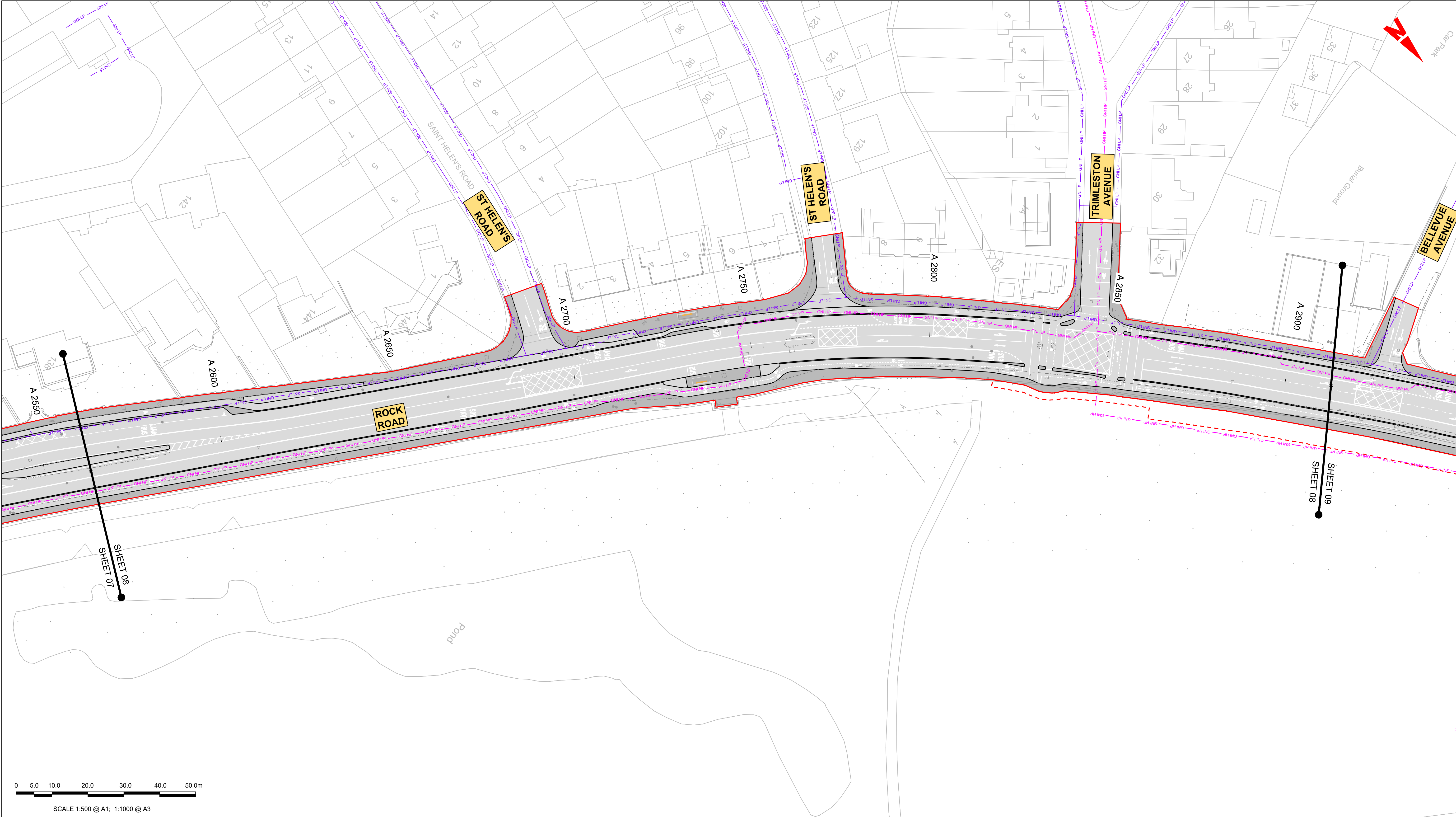
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>			Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH	Drawing Title BELFIELD / BLACKROCK 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-1415_XX_00-DR-CU-0006	Sheet Number 06 of 23	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY









**LEGEND:**

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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

**Disclaimer**  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
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.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

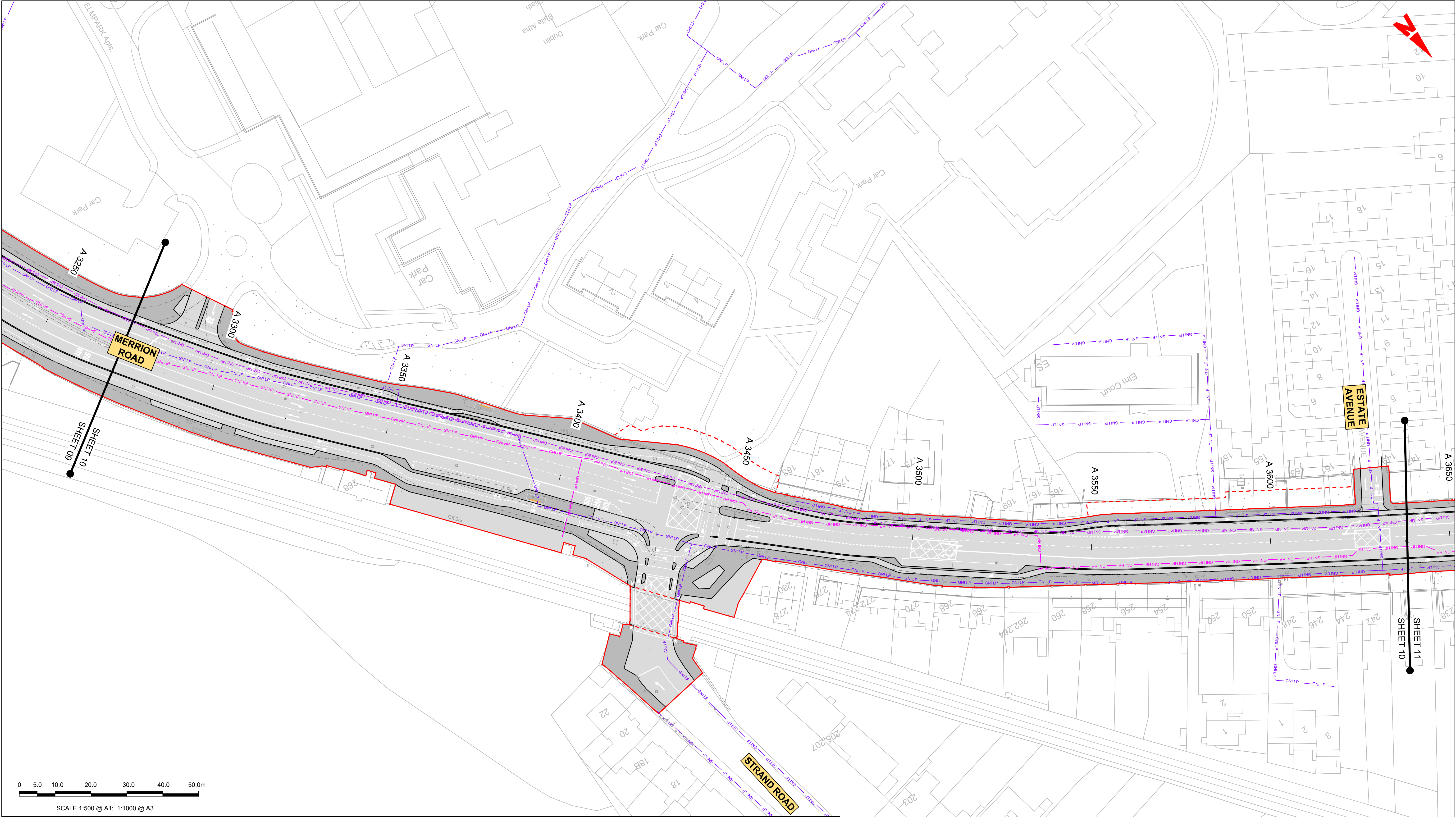
Client		Engineering Designer			Programme Title			
 Udarás Náisiúnta Iompair National Transport Authority					BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
					Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS			
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH	Drawing File Name BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0008		Sheet Number 08 of 23	Status A
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		Rev M01				

DO NOT SCALE USE FIGURED DIMENSIONS ONLY









**LEGEND:**

---

---

---

---

---

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client

NTA

Udarás Náisiúnta Iompair

National Transport Authority

Date

04/03/2022

Project Code

BCIDC

Engineering Designer

ARUP

Drawn

AG

Checked

SW

Approved

NH

Programme Title

BUSCONNECTS DUBLIN

CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

GNI ASSET ALTERATIONS

Drawing File Name

BCIDC-ARP-UTL\_UG-1415\_XX\_00-DR-CU-0010

Sheet Number

10 of 23

Status

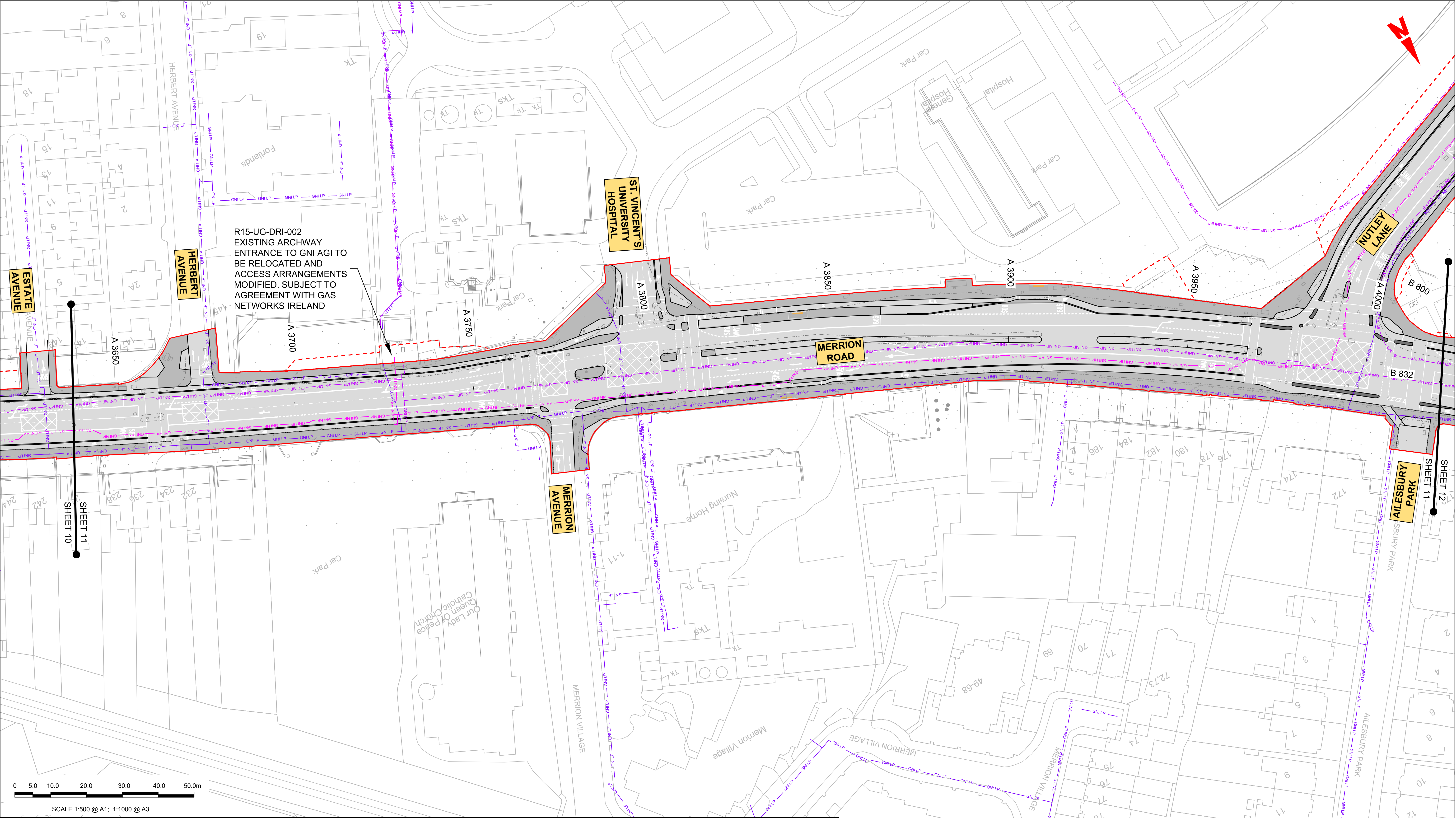
A

Rev

M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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

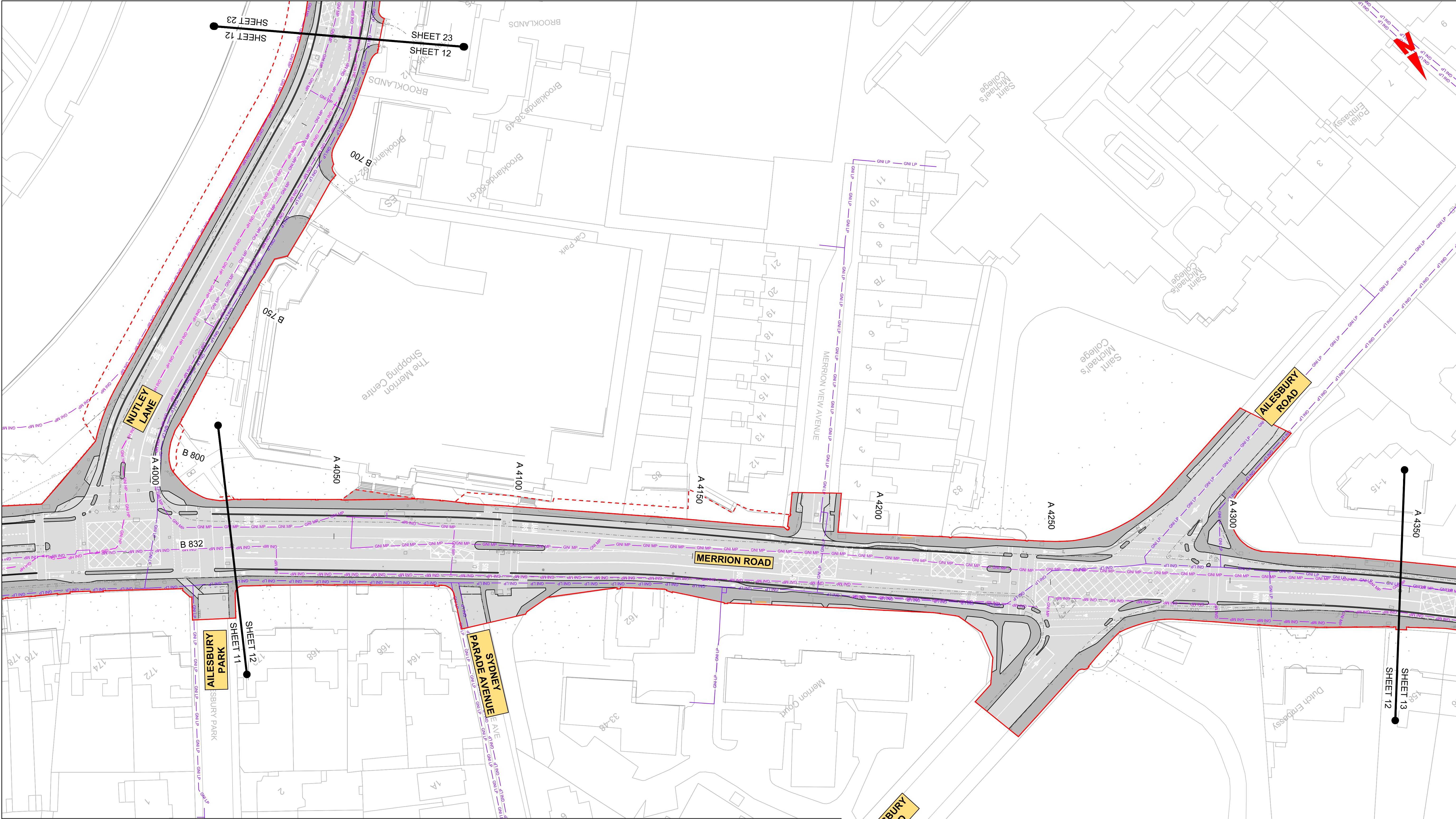
**NOTES:**

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

<div>Disclaimer</div> <div><div><div>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</div><div>b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</div><div>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</div><div>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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</div><div>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</div></div></div>			<div><div><div><div></div><div>Project Ireland 2040</div><div>Building Ireland's Future</div></div></div></div>					<table><tr><th>Rev</th><th>Date</th><th>Drm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>M01</td><td>04/03/2022</td><td>AG</td><td>SW</td><td>NH</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	Rev	Date	Drm	Chk'd	App'd	Description	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING													<div>Client</div> <div><div><div><div></div><div>NTA</div><div>Údarás Náisiúnta Iompair</div><div>National Transport Authority</div></div></div></div>	<div>Engineering Designer</div> <div><div><div><div></div><div>ARUP</div></div></div></div>	<div>Programme Title</div> <div><b>BUSCONNECTS DUBLIN</b></div> <div><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></div>
Rev	Date	Drm	Chk'd	App'd	Description																														
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING																														
						<div>Drawing Title</div> <div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME</div> <div>GNI ASSET ALTERATIONS</div>																													
						<div>Drawing File Name</div> <div>BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0011</div>	<div>Sheet Number</div> <div>11 of 23</div>	<div>Status</div> <div>A</div>	<div>Rev</div> <div>M01</div>																										

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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 - DECOMMISSIONED

**NOTES:**

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

<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>Disclaimer</div><div>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</div><div>b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</div><div>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</div><div>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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</div><div>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</div></div></div><div><div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>Project Ireland 2040</div><div>Building Ireland's Future</div></div></div></div> <div><table><tr><td>Rev</td><td>Date</td><td>Drm</td><td>Chk'd</td><td>App'd</td><td>Description</td></tr><tr><td>M01</td><td>04/03/2022</td><td>AG</td><td>SW</td><td>NH</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr></table></div> <div><div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>Client</div><div>NTA</div><div>Udarás Náisiúnta Iompair</div><div>National Transport Authority</div></div><div><div><div>Date</div><div>04/03/2022</div></div><div><div>Scale</div><div>1:500 @ A1</div><div>1:1000 @ A3</div></div><div><div>Drawn</div><div>AG</div></div><div><div>Checked</div><div>SW</div></div><div><div>Approved</div><div>NH</div></div></div><div><div><div>Project Code</div><div>BCIDC</div></div><div><div>Originator Code</div><div>ARP</div></div><div><div>QMS Code</div><div>268401-00</div></div></div></div> <div><div><div>Programme Title</div><div>BUSCONNECTS DUBLIN</div><div>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</div></div><div><div><div>Drawing Title</div><div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME</div><div>GNI ASSET ALTERATIONS</div></div><div><div><div>Drawing File Name</div><div>BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0012</div></div><div><div>Sheet Number</div><div>12 of 23</div></div><div><div>Status</div><div>A</div></div><div><div>Rev</div><div>M01</div></div></div></div></div>	Rev	Date	Drm	Chk'd	App'd	Description	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING
Rev	Date	Drm	Chk'd	App'd	Description							
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING							

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

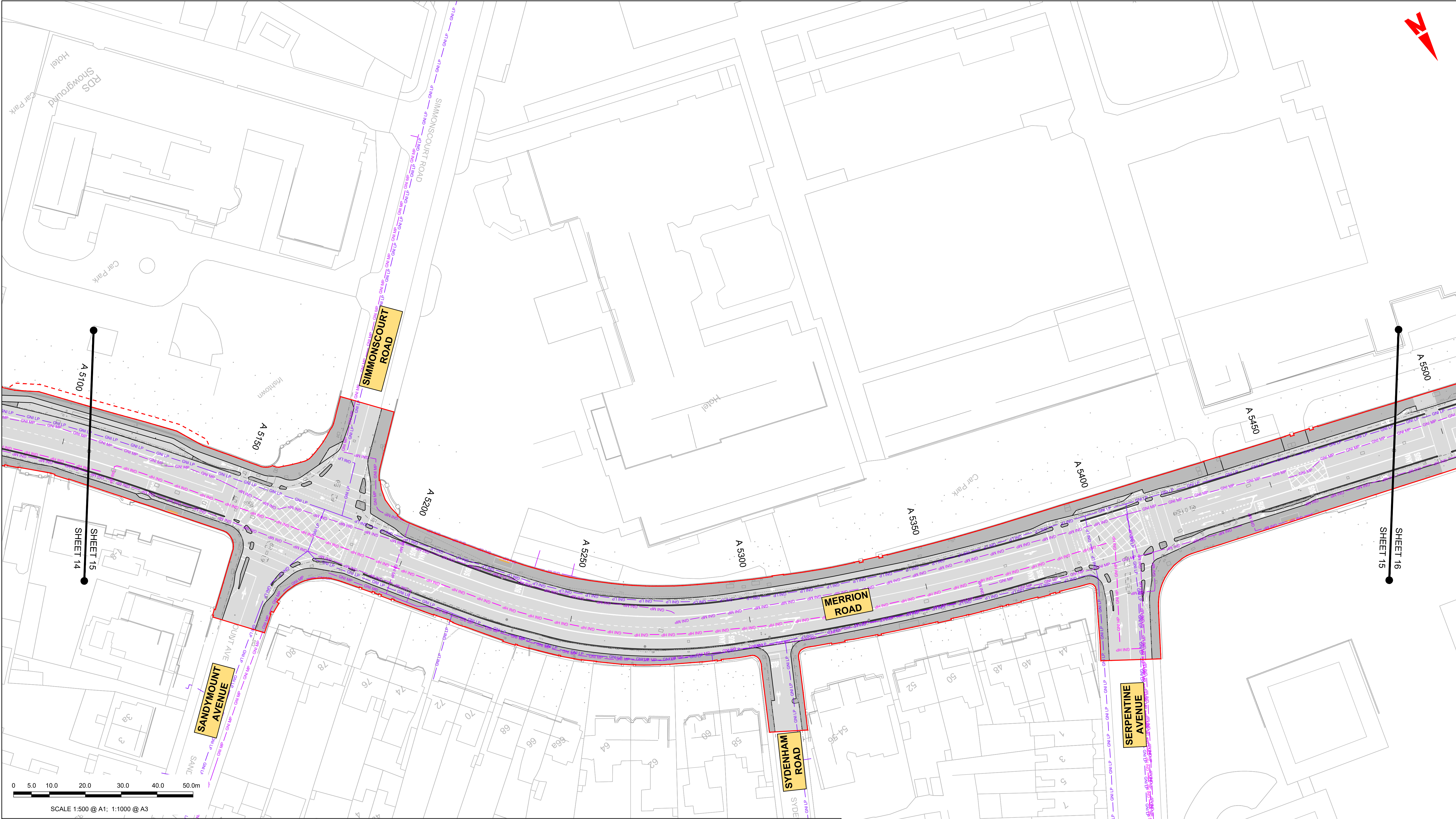












**LEGEND:**

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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 - DECOMMISSIONED

**NOTES:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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 appropriate 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.





Rev	Date	Drm	Chk'd	App'd	Description
	M01	04/03/2022	AG	SW	NH
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	04/03/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	NH
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				
Drawing File Name						Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0015						15 of 23	A	M01	

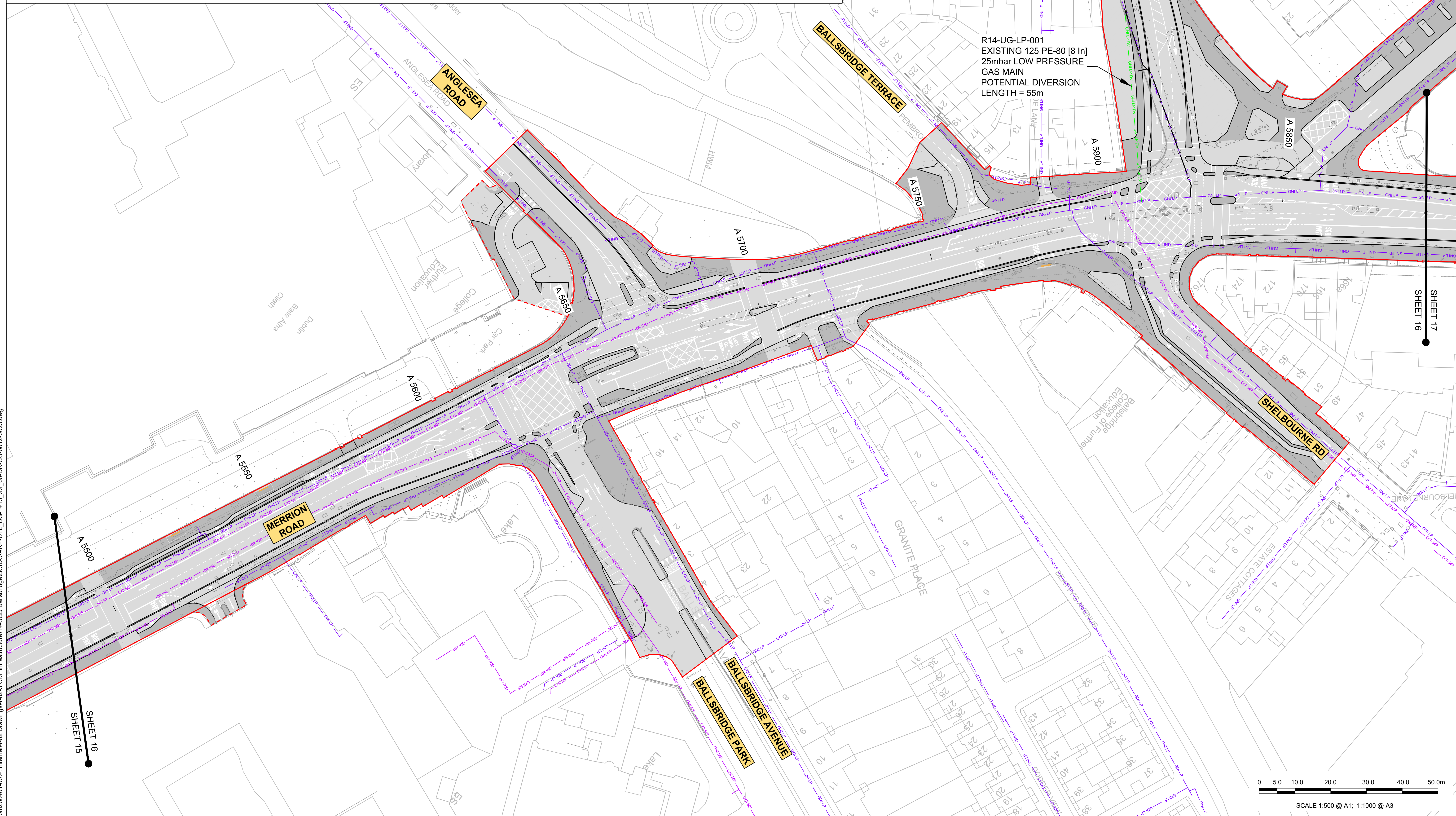
DO NOT SCALE USE FIGURED DIMENSIONS ONLY




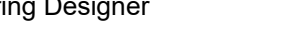
**NOTES:**

- |   | 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 - DECOMMISSIONED                                   |

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

[illegible]

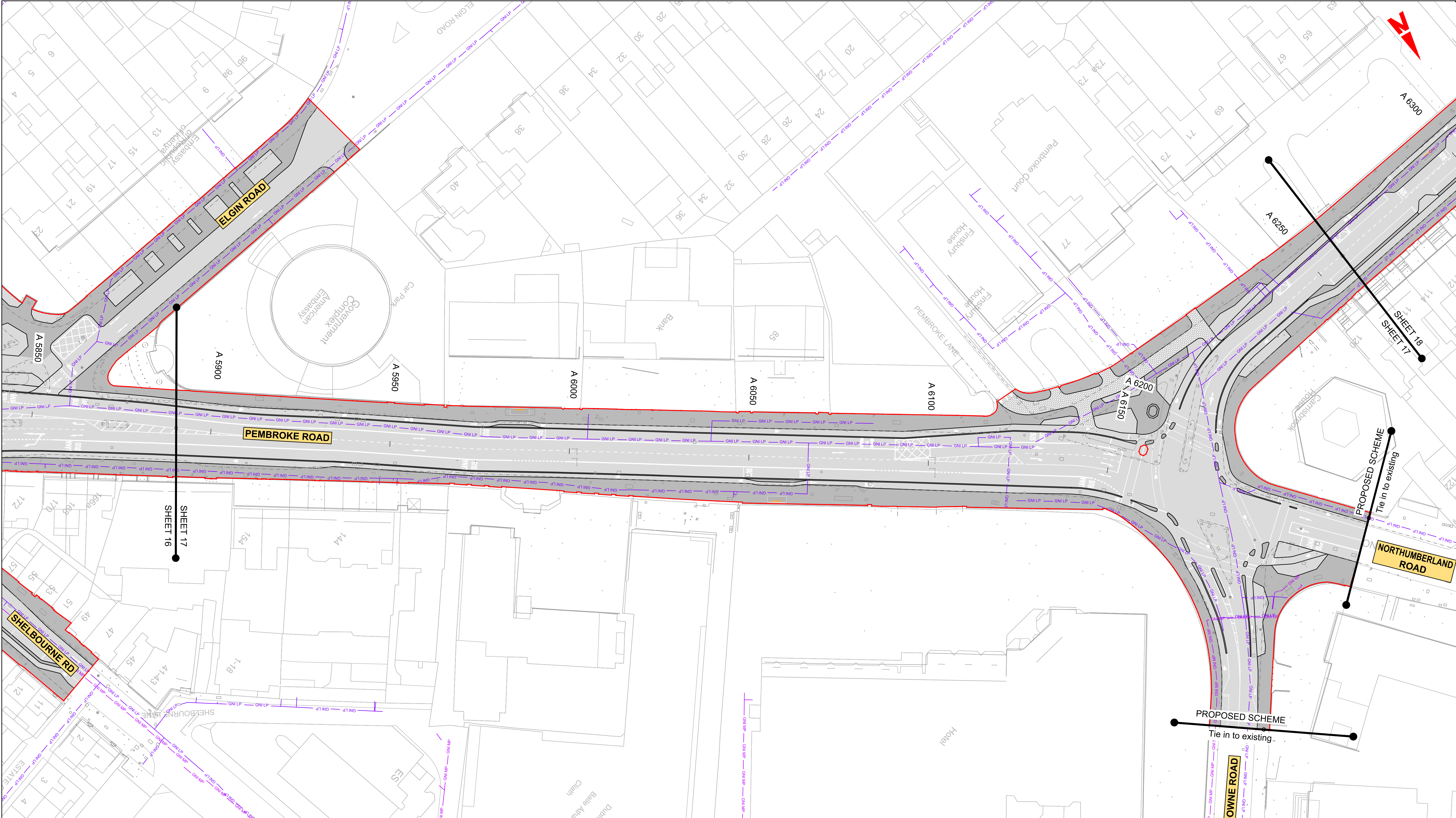
Rev	Date	Dwn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		
 <p><b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		 <p><b>ARUP</b></p>		
Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	AG	SW	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title		<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title		BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS		
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0016	16 of 23	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
- 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 - DECOMMISSIONED

**NOTES:**

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

Disclaimer  
a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
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 appropriate 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client

Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

Programme Title

BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
GNI ASSET ALTERATIONS

Date

04/03/2022

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

AG

Checked

SW

Approved

NH

Project Code

BCIDC

Originator Code

ARP

QMS Code

268401-00

Drawing File Name

BCIDC-ARP-UTL\_UG-1415\_XX\_00-DR-CU-0017

Sheet Number

17 of 23

Status

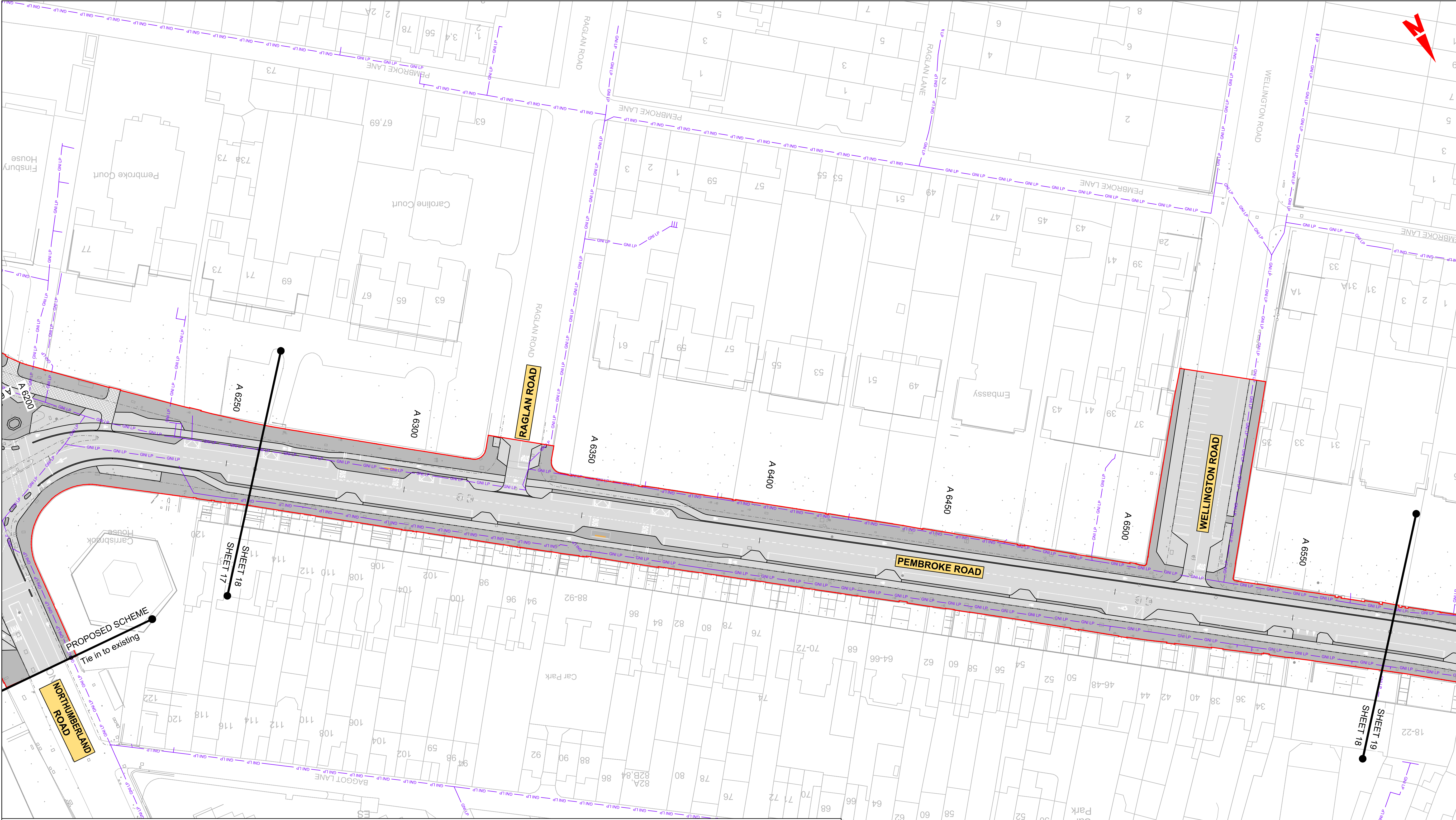
A

Rev

M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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

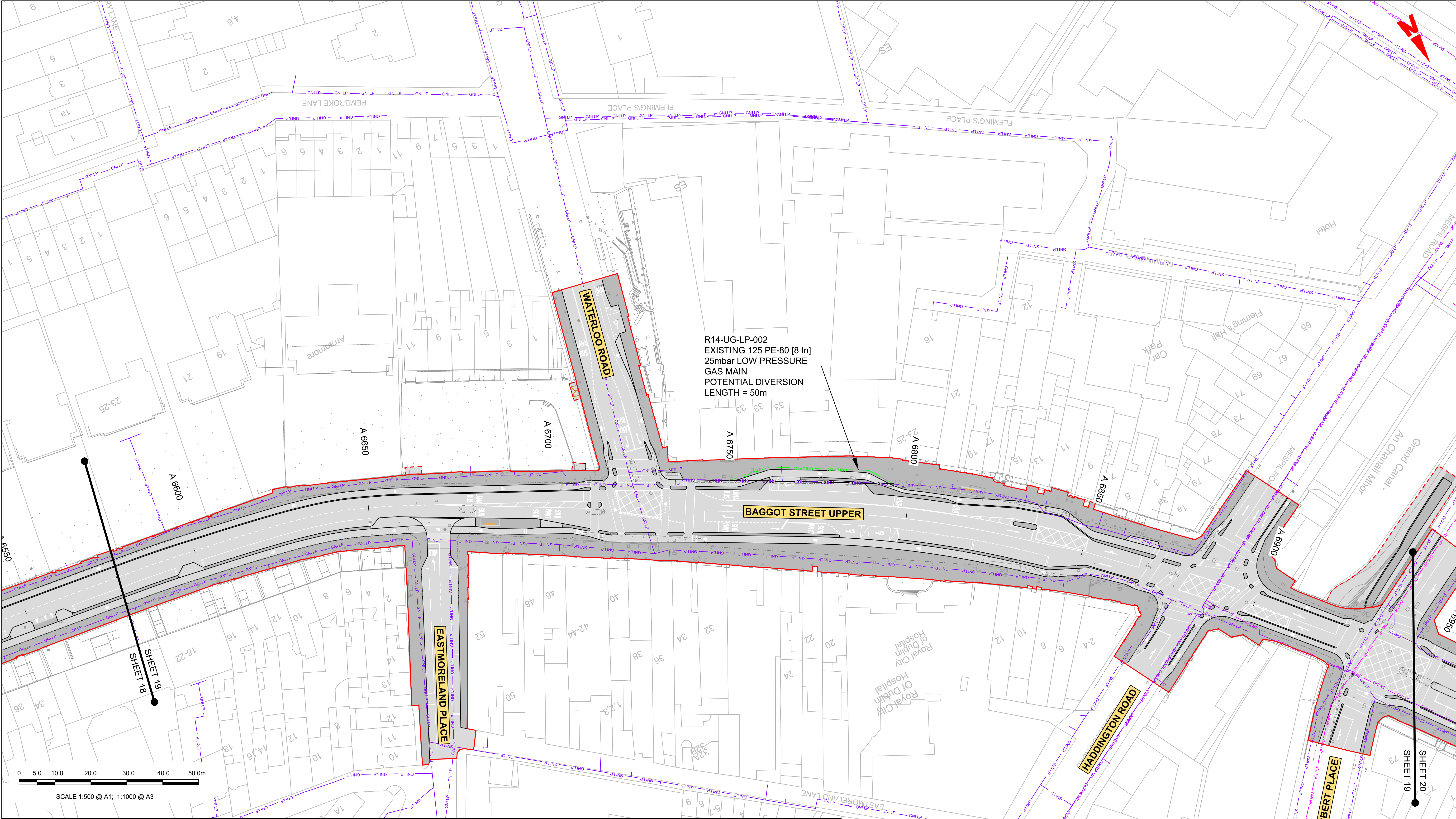
GAS NETWORKS IRELAND - DECOMMISSIONED

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

<div>Disclaimer</div> <div>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</div> <div>b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</div> <div>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</div> <div>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.</div> <div>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</div>		<div><div><div><div></div><div>Project Ireland 2040</div><div>Building Ireland's Future</div></div></div></div>					<table><tr><th>Rev</th><th>Date</th><th>Drm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>M01</td><td>04/03/2022</td><td>AG</td><td>SW</td><td>NH</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr></table>	Rev	Date	Drm	Chk'd	App'd	Description	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING	<div>Client</div> <div><div><div></div><div>NTA</div><div>Udarás Náisiúnta Iompair</div><div>National Transport Authority</div></div></div>	<div>Engineering Designer</div> <div><div><div></div><div>ARUP</div></div></div>	<div>Programme Title</div> <div><b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></div> <div><div>Drawing Title</div><div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</div></div> <div><div>Drawing File Name</div><div>BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0018</div></div> <div><div>Sheet Number</div><div>18 of 23</div></div> <div><div>Status</div><div>A</div></div> <div><div>Rev</div><div>M01</div></div>
Rev	Date	Drm	Chk'd	App'd	Description																	
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING																	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

EXISTING KERB LINE

GAS NETWORKS IRELAND - EXISTING HIGH PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING MEDIUM PRESSURE GAS NETWORK

GAS NETWORKS IRELAND - EXISTING LOW PRESSURE GAS NETWORK

SITE BOUNDARY LINE

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 - DECOMMISSIONED

**NOTES:**

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

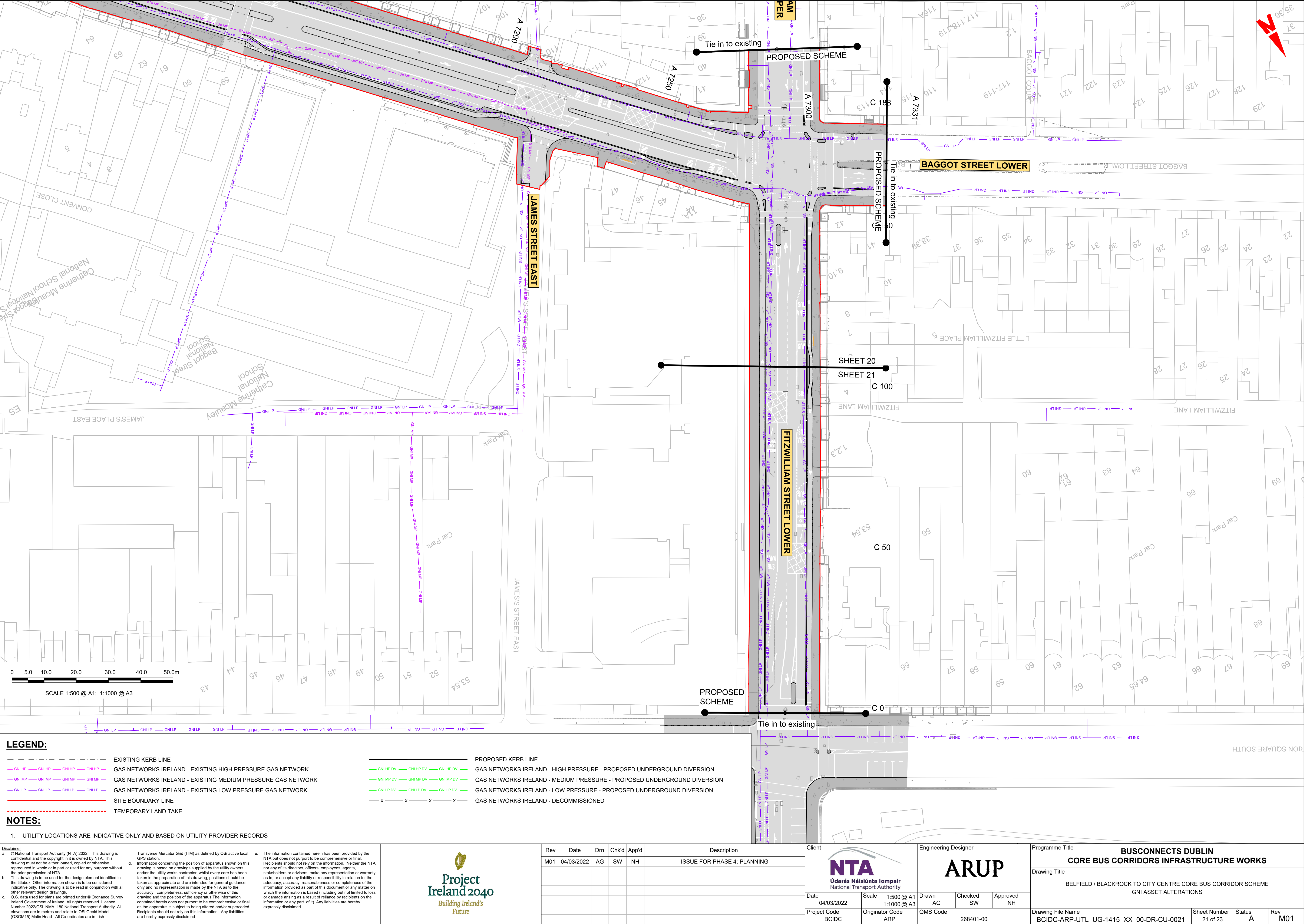
<div><div><div>Disclaimer</div><div><div><div>a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.</div><div>b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</div><div>c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI_NMA_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.</div><div>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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</div><div>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</div></div></div></div></div>		<div><div><div><div><div></div><div>Project Ireland 2040</div><div>Building Ireland's Future</div></div></div></div></div>				<table><tr><th>Rev</th><th>Date</th><th>Drm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>M01</td><td>04/03/2022</td><td>AG</td><td>SW</td><td>NH</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr></table>	Rev	Date	Drm	Chk'd	App'd	Description	M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING	<div><div>Client</div><div><div><div><div></div><div>NTA</div><div>Udarás Náisiúnta Iompair</div><div>National Transport Authority</div></div></div></div></div>	<div><div>Engineering Designer</div><div><div><div><div></div><div>ARUP</div></div></div></div></div>	<div><div>Programme Title</div><div><b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></div><div><div>Drawing Title</div><div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME GNI ASSET ALTERATIONS</div></div></div>	<div><div>Drawing File Name</div><div>BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0019</div></div> <div><div>Sheet Number</div><div>19 of 23</div></div> <div><div>Status</div><div>A</div></div> <div><div>Rev</div><div>M01</div></div>
Rev	Date	Drm	Chk'd	App'd	Description																	
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING																	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY









LEGEND:

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

NOTES:

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

Disclaimer

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Grid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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 appropriate 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer			Programme Title			
NTA Udarás Náisiúnta Iompair National Transport Authority		ARUP			BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Date 04/03/2022		Scale 1:500 @ A1 1:1000 @ A3		Drawn AG	Checked SW	Approved NH		
Project Code BCIDC		Originator Code ARP		QMS Code 268401-00		Drawing File Name BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0021		
						Sheet Number 21 of 23	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY







**NOTES:**

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

<p>a. © National Transport Authority (NTA) is owned. This drawing is confidential and the copyright in it is reserved by NTA. Any drawing must not be either loaned, copied or otherwise reproduced in whole or in part without the written consent of the prior permission of NTA.</p> <p>b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant information.</p> <p>c. O.S. data used for plans are printed under Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI: NMA, 180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish</p>										<p>d. Information concerning the position of apparatus shown on this drawing is based on the utility surveys 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 or reliability of the information in 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.</p> <p>e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.</p>										<p>f. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant information.</p> <p>g. O.S. data used for plans are printed under Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI: NMA, 180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish</p>									
Transverse Mercator Grid (ITM) as defined by OSI active local										Engineering Designer																			
<div><div><div>Rev</div><div>Date</div><div>Drn</div><div>Chk'd</div><div>App'd</div><div>Description</div></div><div><div>MO1</div><div>04/03/2022</div><div>AG</div><div>SW</div><div>NH</div><div>ISSUE FOR PHASE 4: PLANNING</div></div></div>										<div><div><div><div><div><div></div><div>NTA</div><div>Údaráis Náisiúnta Iompair</div><div>National Transport Authority</div></div></div><div><div><div></div><div>ARUP</div></div></div></div><div><div>Engineering Designer</div><div>Programme Title</div><div>BUSCONNECTS DUBLIN</div><div>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</div><div>Drawing Title</div><div>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME</div><div>GNI ASSET ALTERATIONS</div></div></div></div>																			
<div><div><div><div><div></div><div>Project</div><div>Ireland 2040</div><div>Building Ireland's Future</div></div></div><div><div><div></div><div>Date</div><div>04/03/2022</div><div>Scale</div><div>1:500 @ A1</div><div>1:1000 @ A3</div></div></div><div><div><div></div><div>Drawn</div><div>AG</div><div>Checked</div><div>SW</div><div>Approved</div><div>NH</div></div></div></div></div>										<div><div><div><div><div></div><div>Project Code</div><div>BCIDC</div></div><div><div><div></div><div>Originator Code</div><div>ARP</div></div></div><div><div><div></div><div>QMS Code</div><div>268401-00</div></div></div></div><div><div><div><div></div><div>Drawing File Name</div><div>BCIDC-ARP-UTL_UG-1415_XX_00-DR-CU-0023</div></div><div><div><div></div><div>Sheet Number</div><div>23 of 23</div></div><div><div><div></div><div>Status</div><div>A</div></div><div><div><div></div><div>Rev</div><div>M01</div></div></div></div></div></div></div></div></div>																			