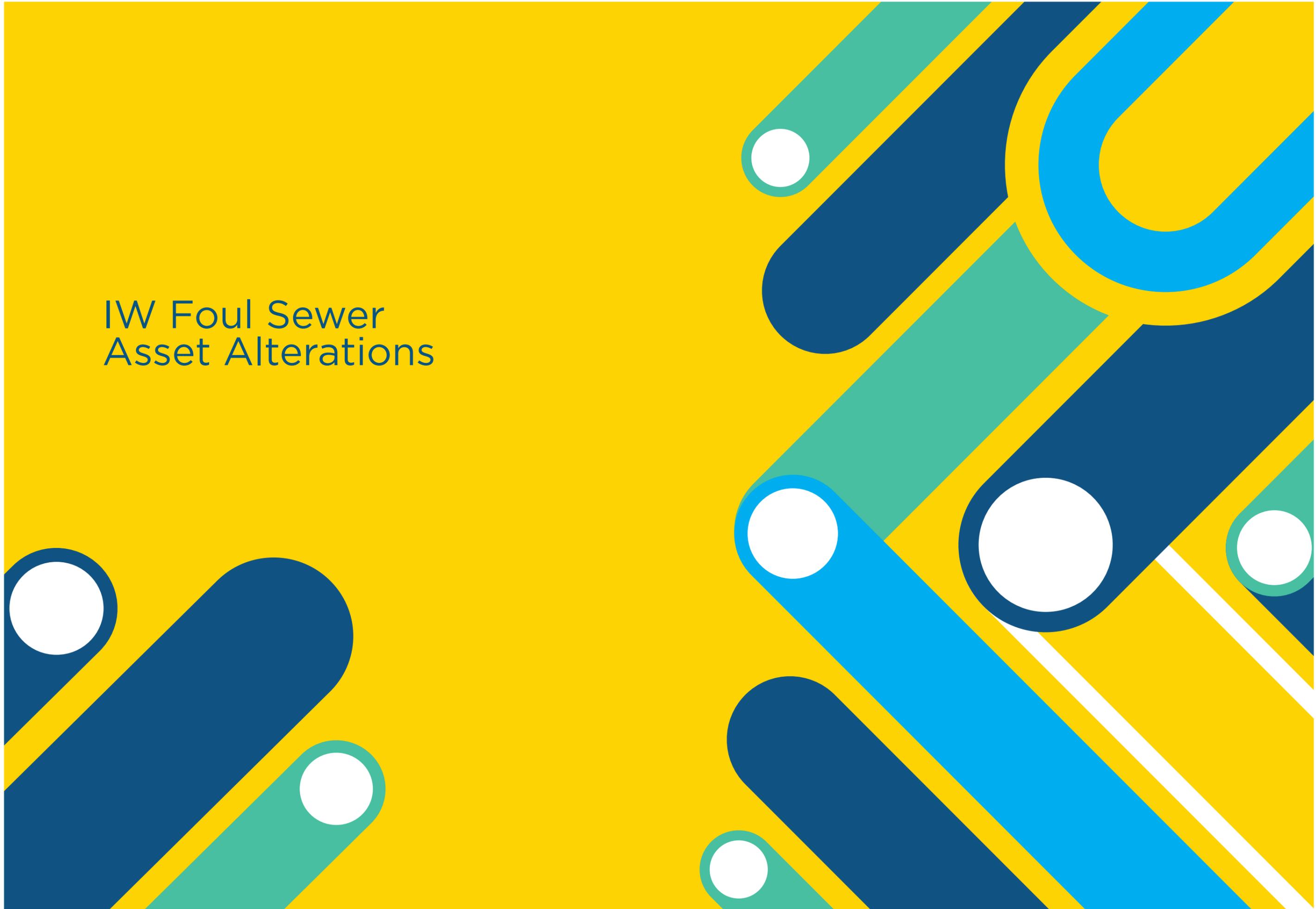


IW Foul Sewer  
Asset Alterations





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

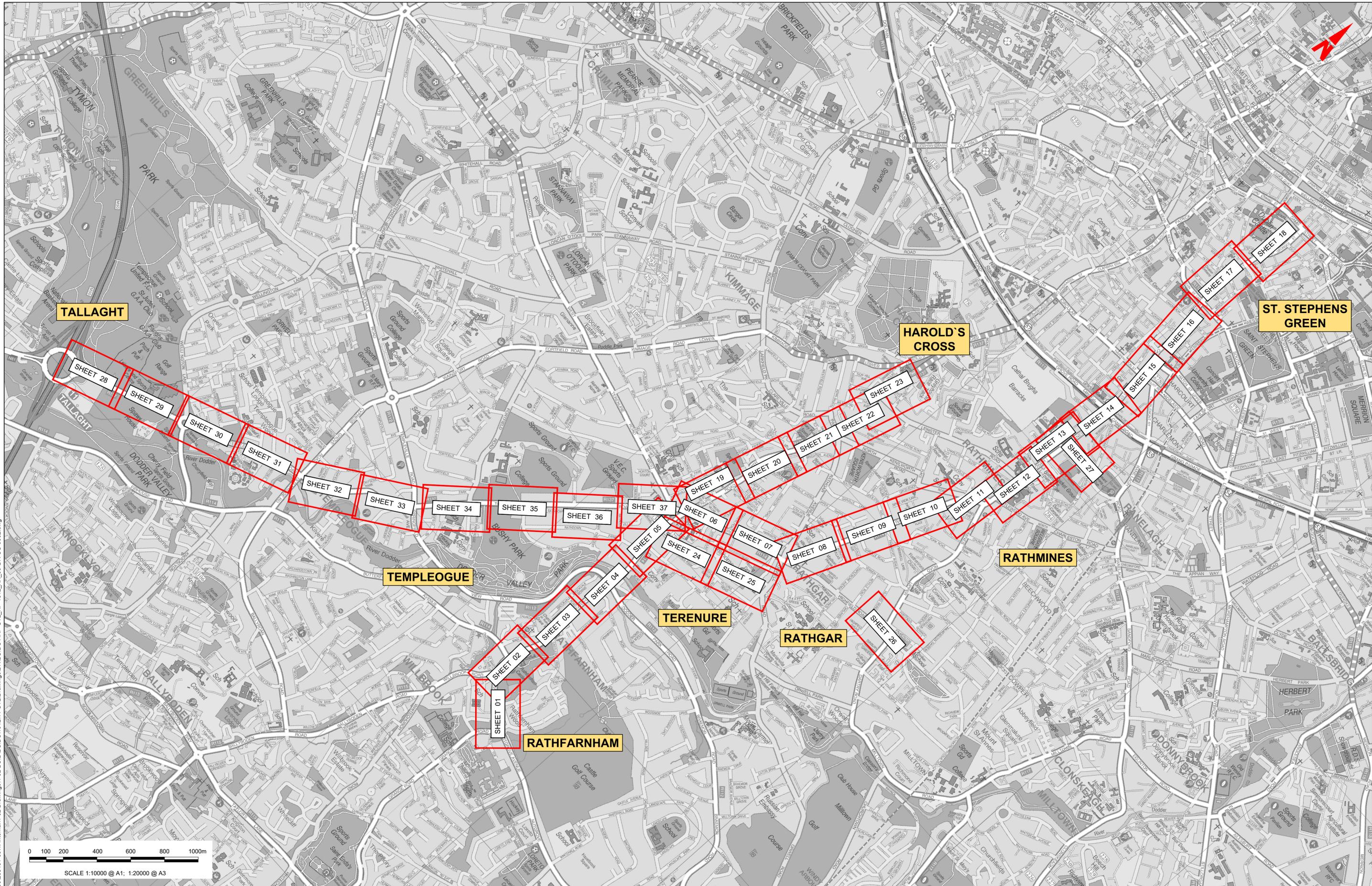
## TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

### IW FOUL SEWER ASSET ALTERATIONS

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-UTL_IX-1012_XX_00-DR-CU-0002	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. COVER SHEET
BCIDC-ARP-UTL_KP-1012_XX_00-DR-CU-0002	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. KEY PLAN
BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0001 to 0037	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS

\\global\europa\dublin\jobs\268600026840\004\_Interna\4-02 Drawings\4-02 BCIDC\BCIDC\1012111 UTL\Drawings\DR\BCIDC-ARP-UTL\_IX-1012\_XX\_00-DR-CU-0002.dwg

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

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

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

Engineering Designer: **ARUP**

Date		Scale	Drawn	Checked	Approved
27/01/2023		1:10000 @ A1 1:20000 @ A3	AG	SW	DC

Project Code		Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDC		ARP	268401-00	BCIDC-ARP-UTL_KP-1012_XX_00-DR-CU-0002	01 of 01	A	M01

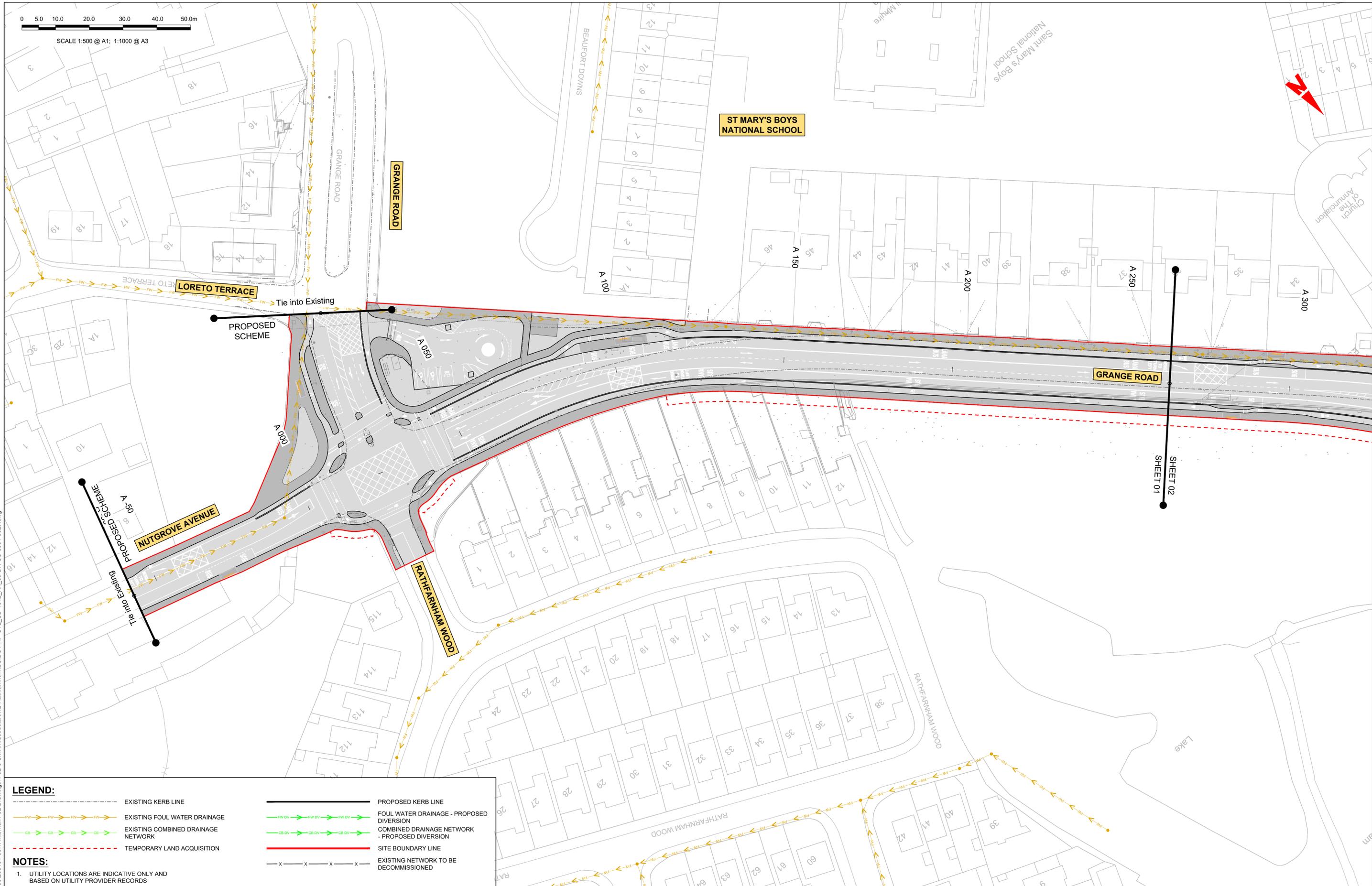
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

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

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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		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	TEMPORARY LAND ACQUISITION		SITE BOUNDARY LINE
			EXISTING NETWORK TO BE DECOMMISSIONED

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

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

Engineering Designer: **ARUP**

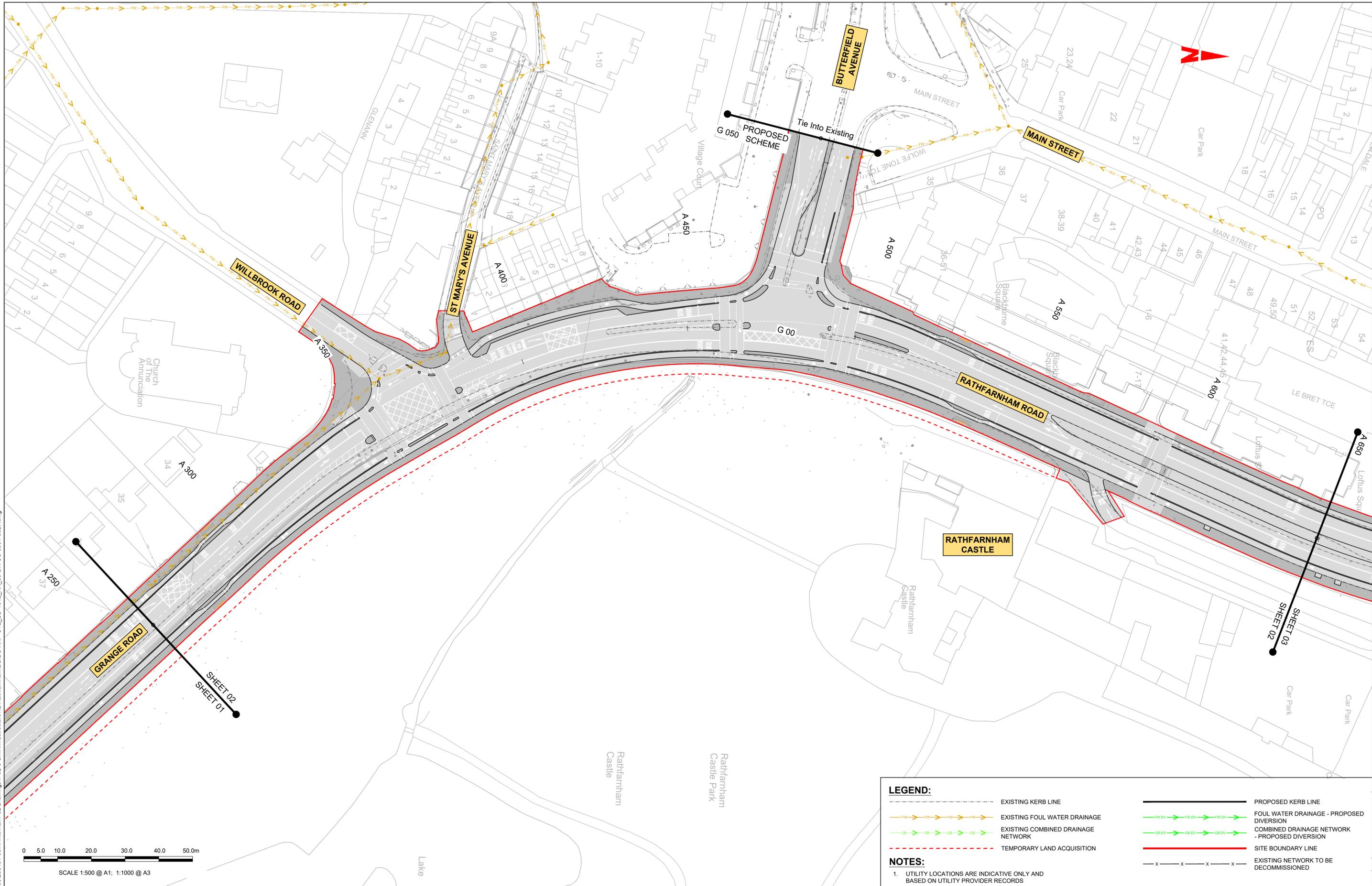
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0001	Sheet Number: 01 of 37	Status: A	Rev: M01

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**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

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

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

Engineering Designer: **ARUP**

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

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

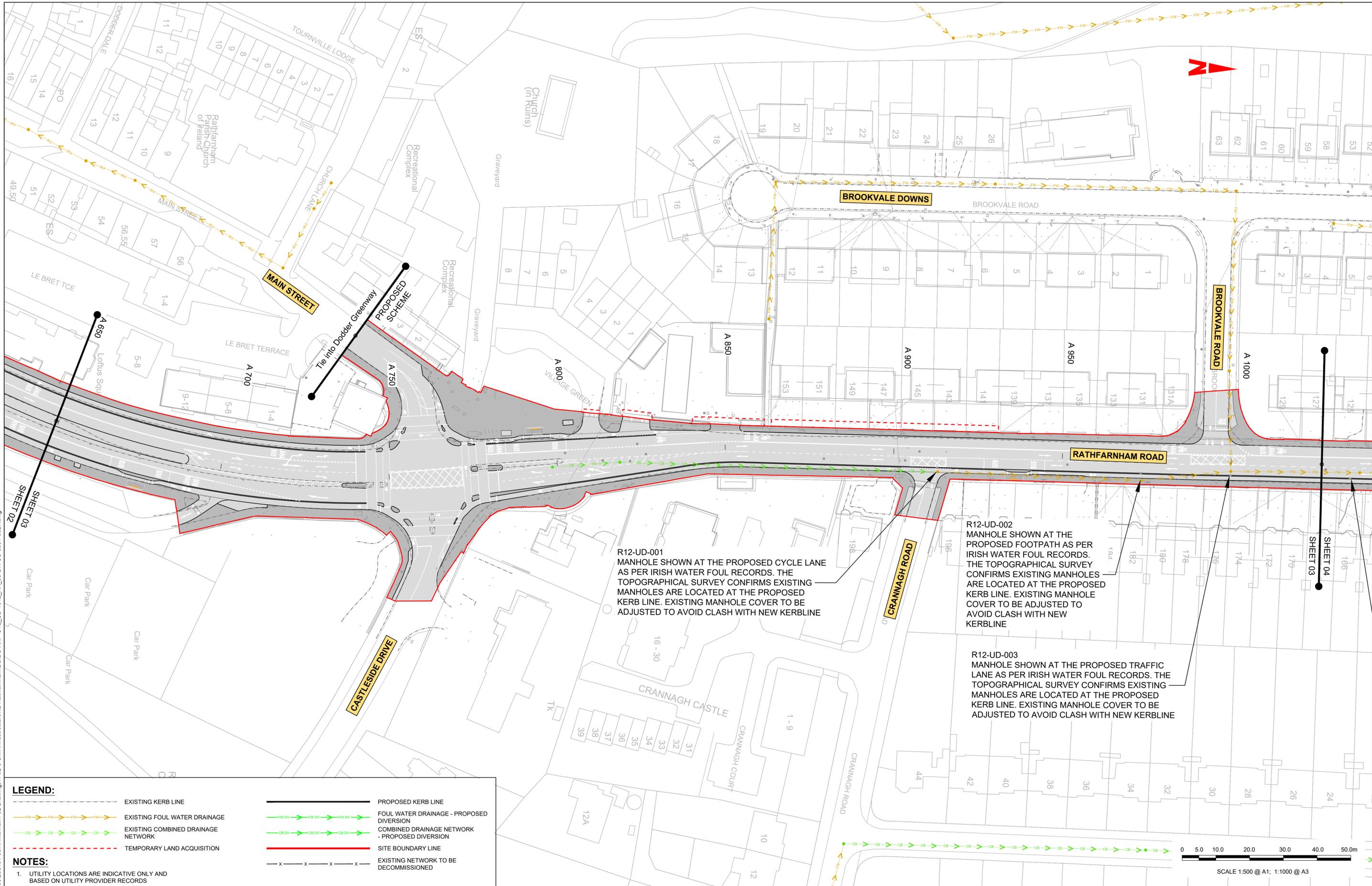
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0002 | Sheet Number: 02 of 37 | Status: A | Rev: M01

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**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

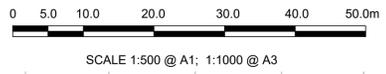
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R12-UD-001  
MANHOLE SHOWN AT THE PROPOSED CYCLE LANE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE LOCATED AT THE PROPOSED KERB LINE. EXISTING MANHOLE COVER TO BE ADJUSTED TO AVOID CLASH WITH NEW KERBLINE

R12-UD-002  
MANHOLE SHOWN AT THE PROPOSED FOOTPATH AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE LOCATED AT THE PROPOSED KERB LINE. EXISTING MANHOLE COVER TO BE ADJUSTED TO AVOID CLASH WITH NEW KERBLINE

R12-UD-003  
MANHOLE SHOWN AT THE PROPOSED TRAFFIC LANE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE LOCATED AT THE PROPOSED KERB LINE. EXISTING MANHOLE COVER TO BE ADJUSTED TO AVOID CLASH WITH NEW KERBLINE



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

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

Engineering Designer: **ARUP**

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

Drawn: AG  
Checked: SW  
Approved: DC

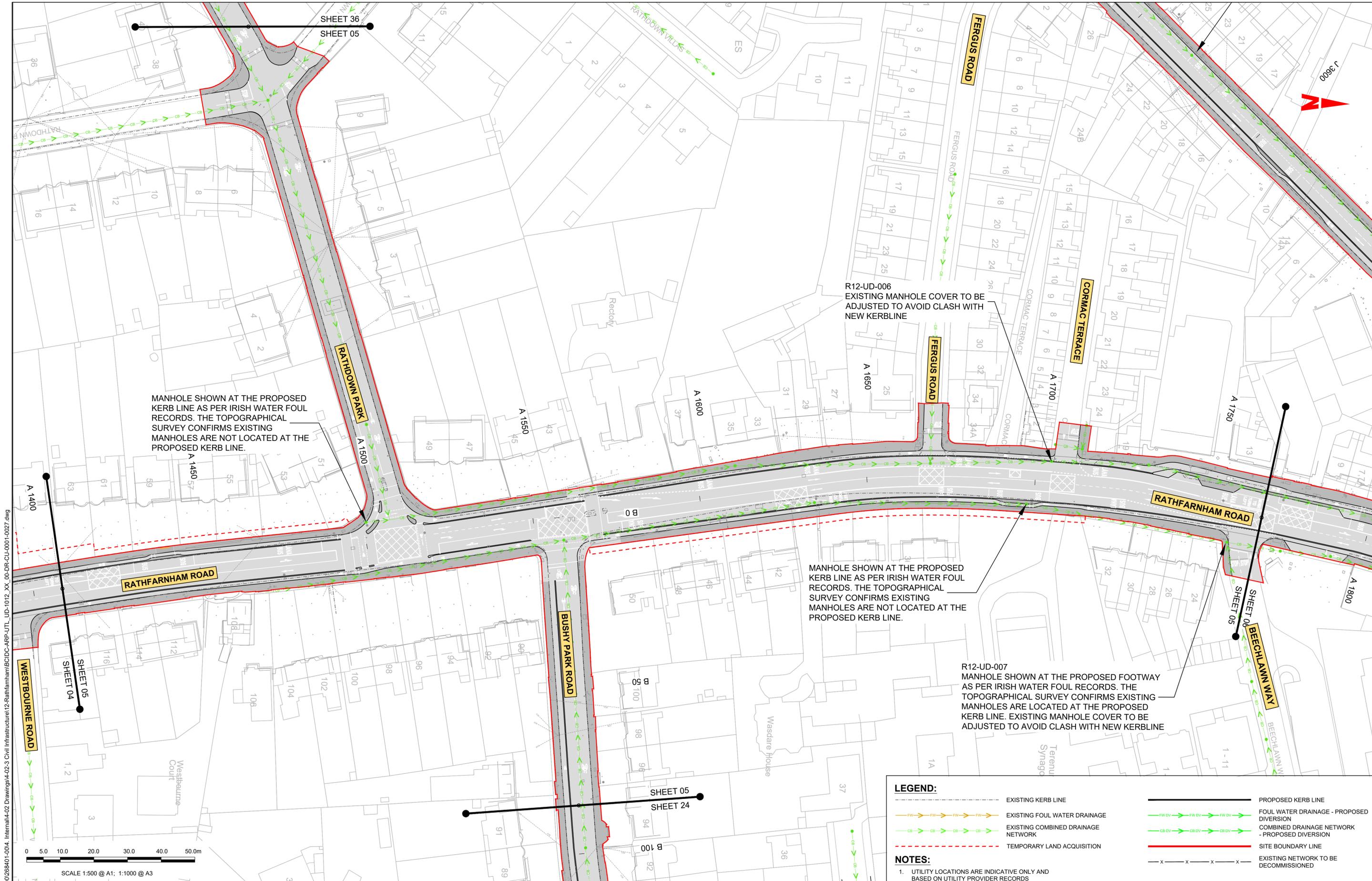
Project Code: BCIDC  
Originator Code: ARP  
QMS Code: 268401-00

Programme Title			
<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0003	03 of 37	A	M01

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MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

R12-UD-006 EXISTING MANHOLE COVER TO BE ADJUSTED TO AVOID CLASH WITH NEW KERBLINE

MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

R12-UD-007 MANHOLE SHOWN AT THE PROPOSED FOOTWAY AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE LOCATED AT THE PROPOSED ADJUSTED TO AVOID CLASH WITH NEW KERBLINE

**LEGEND:**

--- (black dashed)	EXISTING KERB LINE	--- (red dashed)	PROPOSED KERB LINE
--- (green dashed)	EXISTING FOUL WATER DRAINAGE	--- (green solid)	FOUL WATER DRAINAGE - PROPOSED DIVERSION
--- (green solid)	EXISTING COMBINED DRAINAGE NETWORK	--- (green dashed)	COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
--- (red dashed)	TEMPORARY LAND ACQUISITION	--- (black dashed)	EXISTING NETWORK TO BE DECOMMISSIONED

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

Engineering Designer: **ARUP**

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

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0005	Sheet Number: 05 of 37	Status: A	Rev: M01

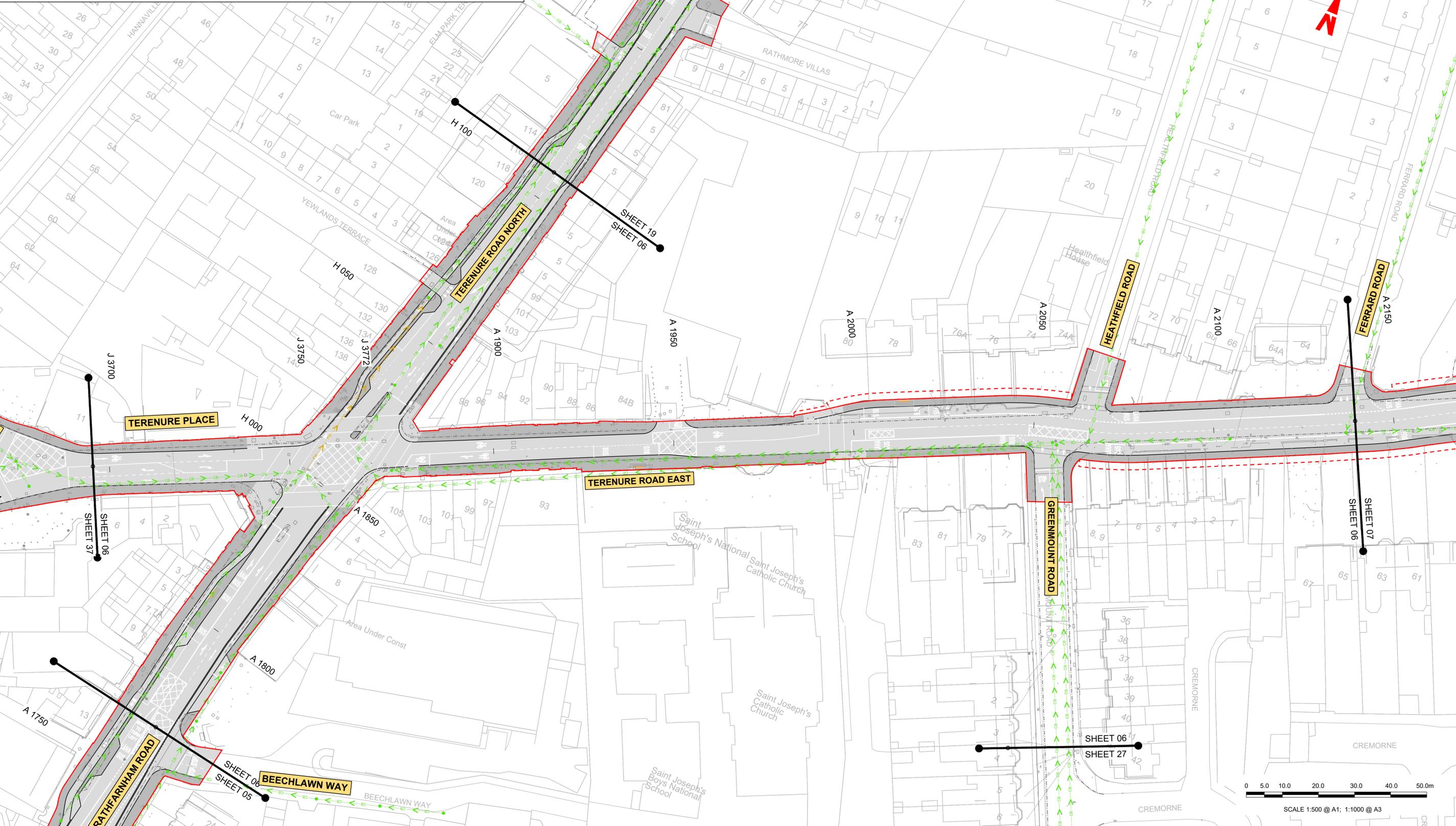
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**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

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

Engineering Designer: **ARUP**

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

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

Drawn: AG | Checked: SW | Approved: DC

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

Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0006 | Sheet Number: 06 of 37 | Status: A | Rev: M01

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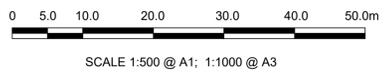
I:\global\p\p\dublin\jobs\268401\004\_Infrastructure\12-Rathfarnham\BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0001-0027.dwg

- LEGEND:**
- EXISTING KERB LINE
  - EXISTING FOUL WATER DRAINAGE
  - EXISTING COMBINED DRAINAGE NETWORK
  - TEMPORARY LAND ACQUISITION

- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

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

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0007	Sheet Number: 07 of 37	Status: A	Rev: M01

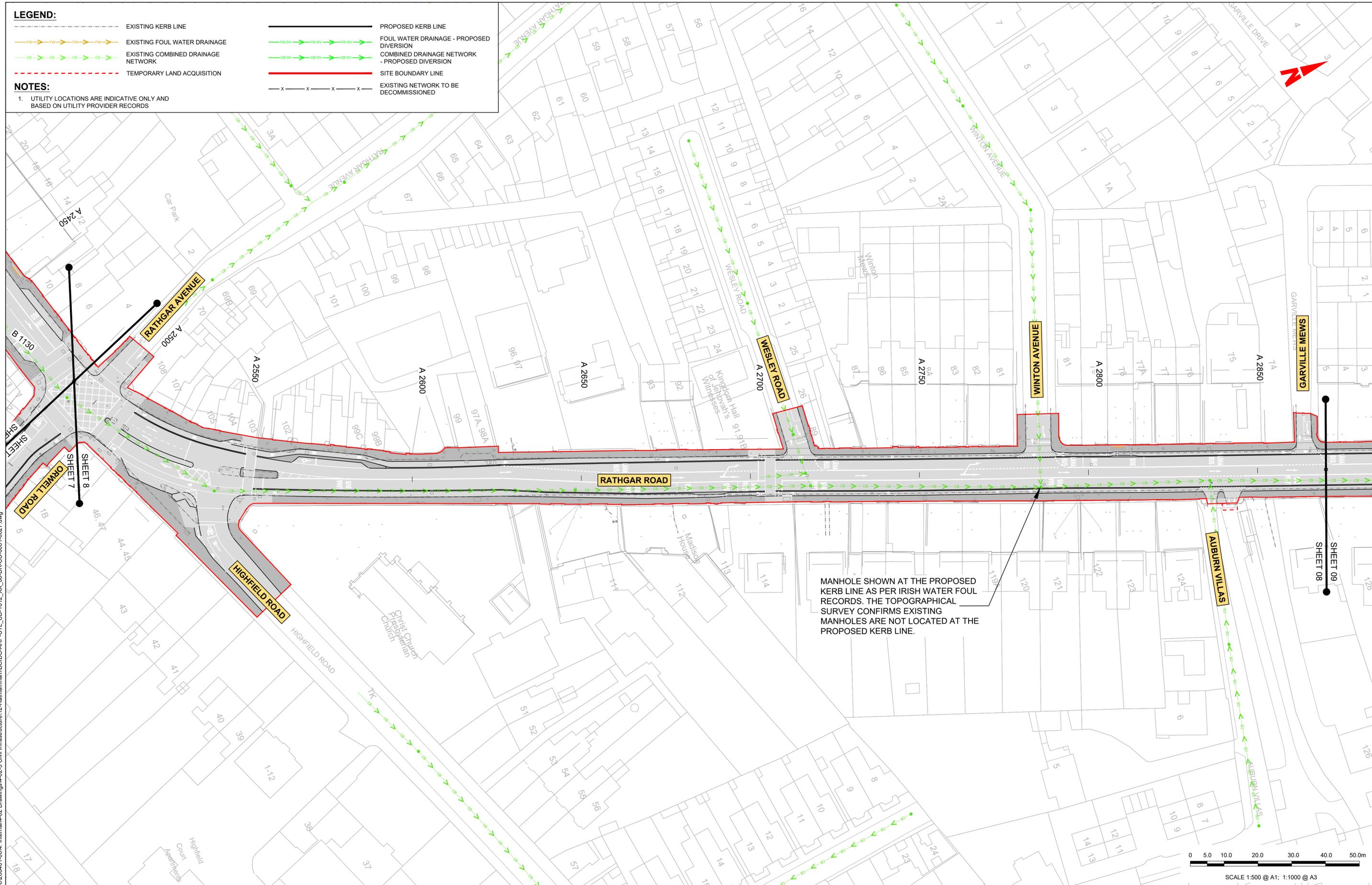
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**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

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

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

Engineering Designer: **ARUP**

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

Drawn: AG, Checked: SW, Approved: DC

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

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0008, Sheet Number: 08 of 37, Status: A, Rev: M01

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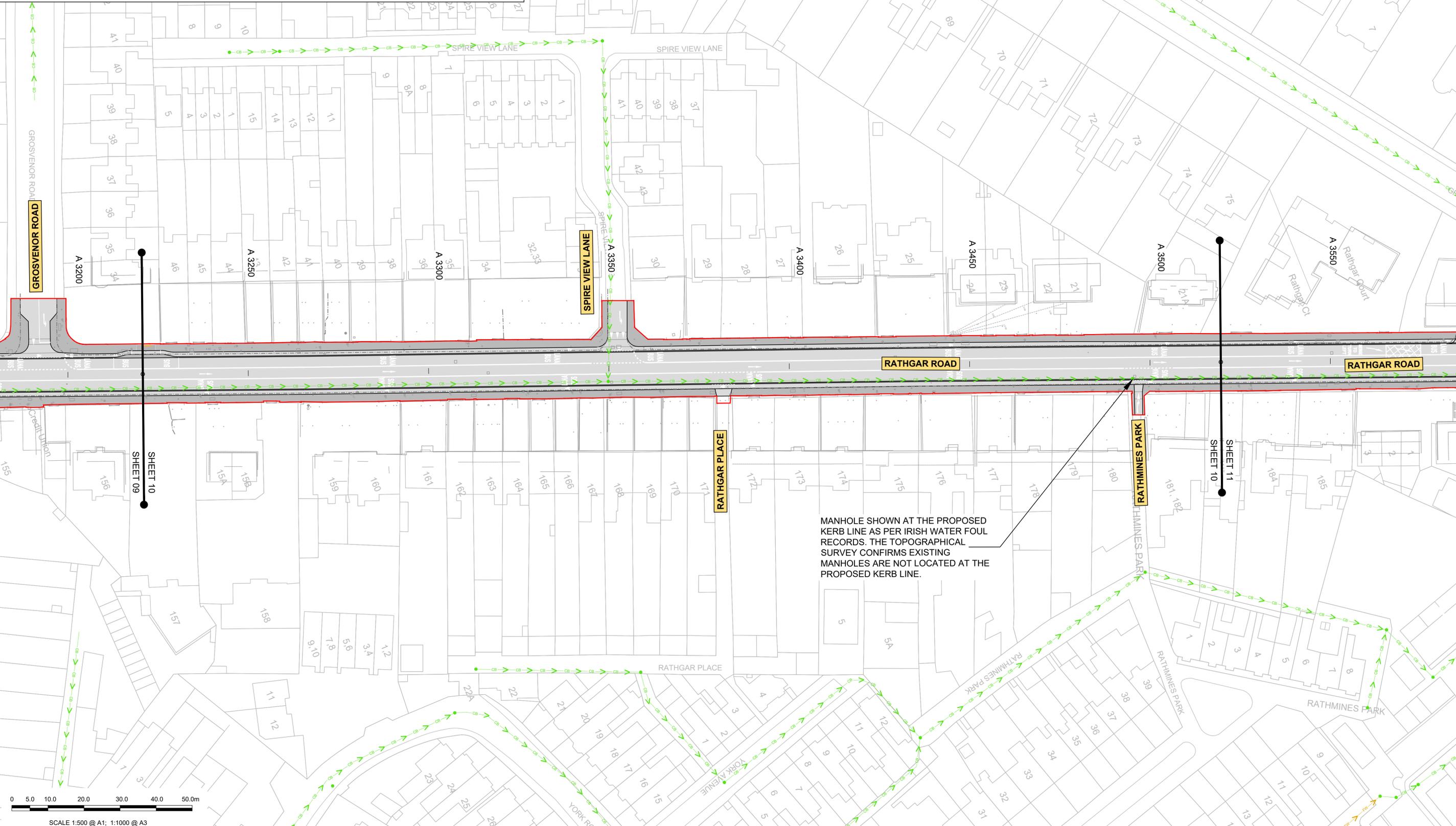


**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

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

Engineering Designer: **ARUP**

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

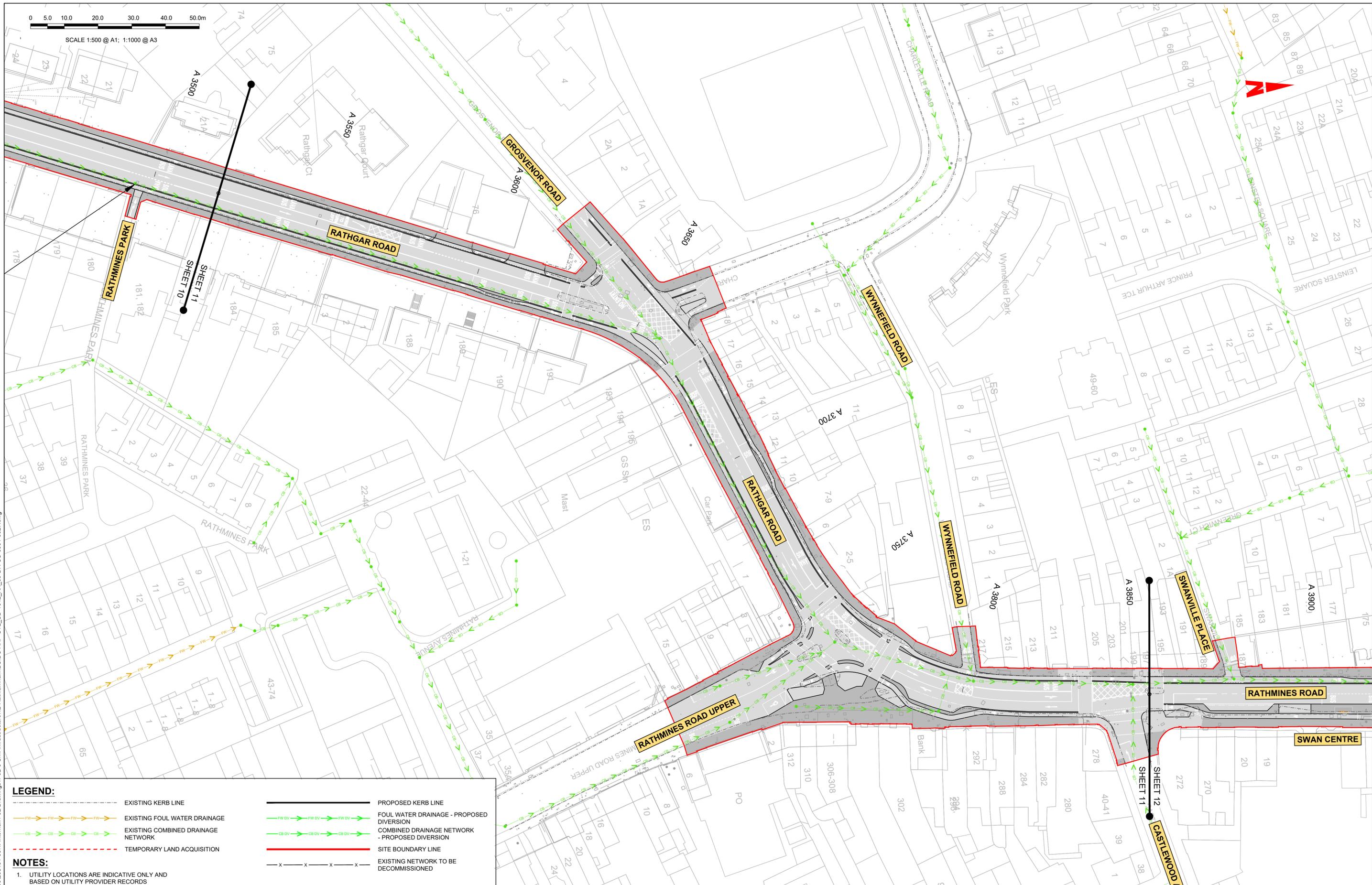
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0010	Sheet Number: 10 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

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

Engineering Designer: **ARUP**

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

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

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
 IW FOUL SEWER ASSET ALTERATIONS

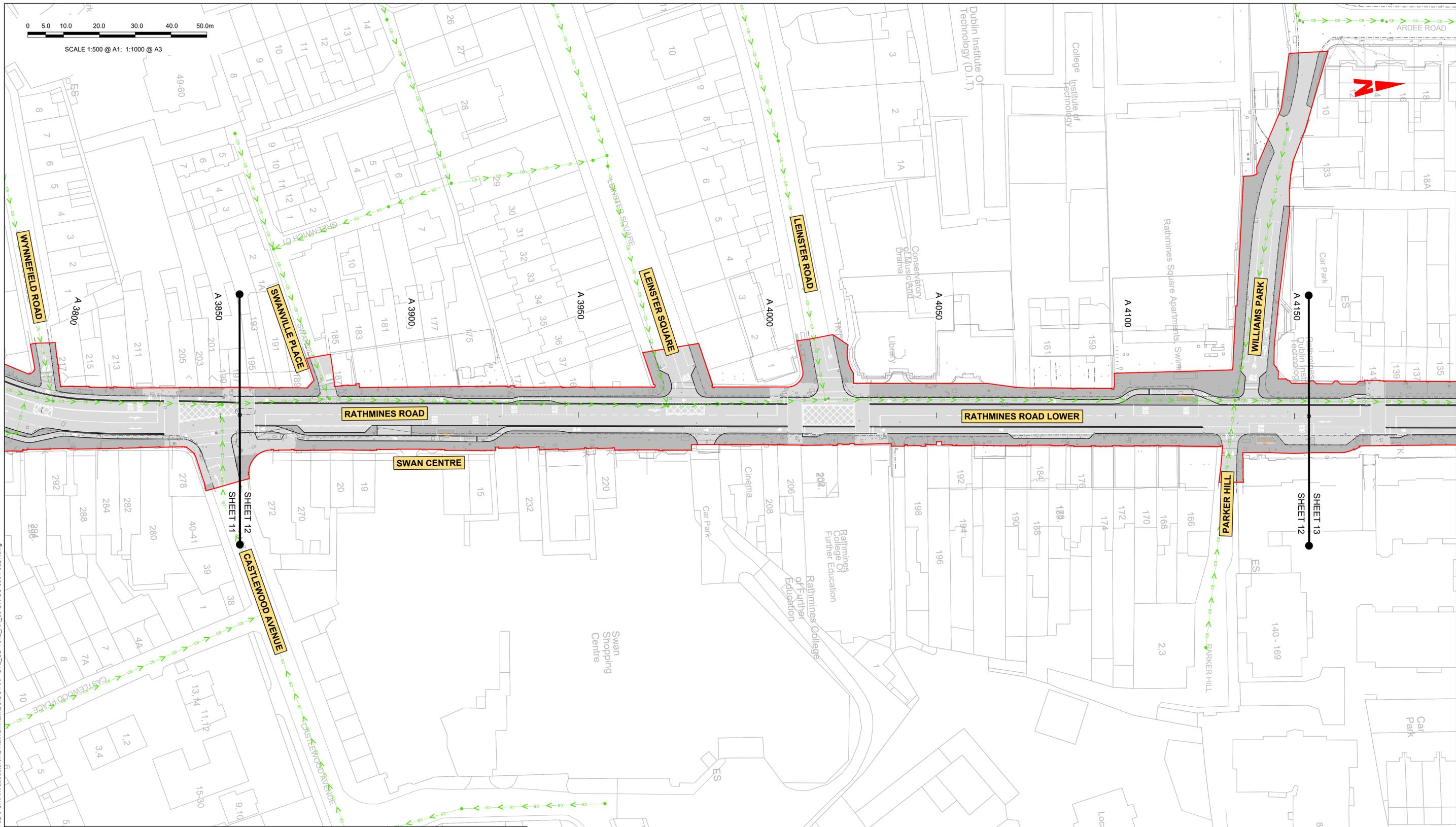
Drawing File Name: BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0011 | Sheet Number: 11 of 37 | Status: A | Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

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

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

Engineering Designer: **ARUP**

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

Drawn: AG, Checked: SW, Approved: DC

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

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0012

Sheet Number: 12 of 37

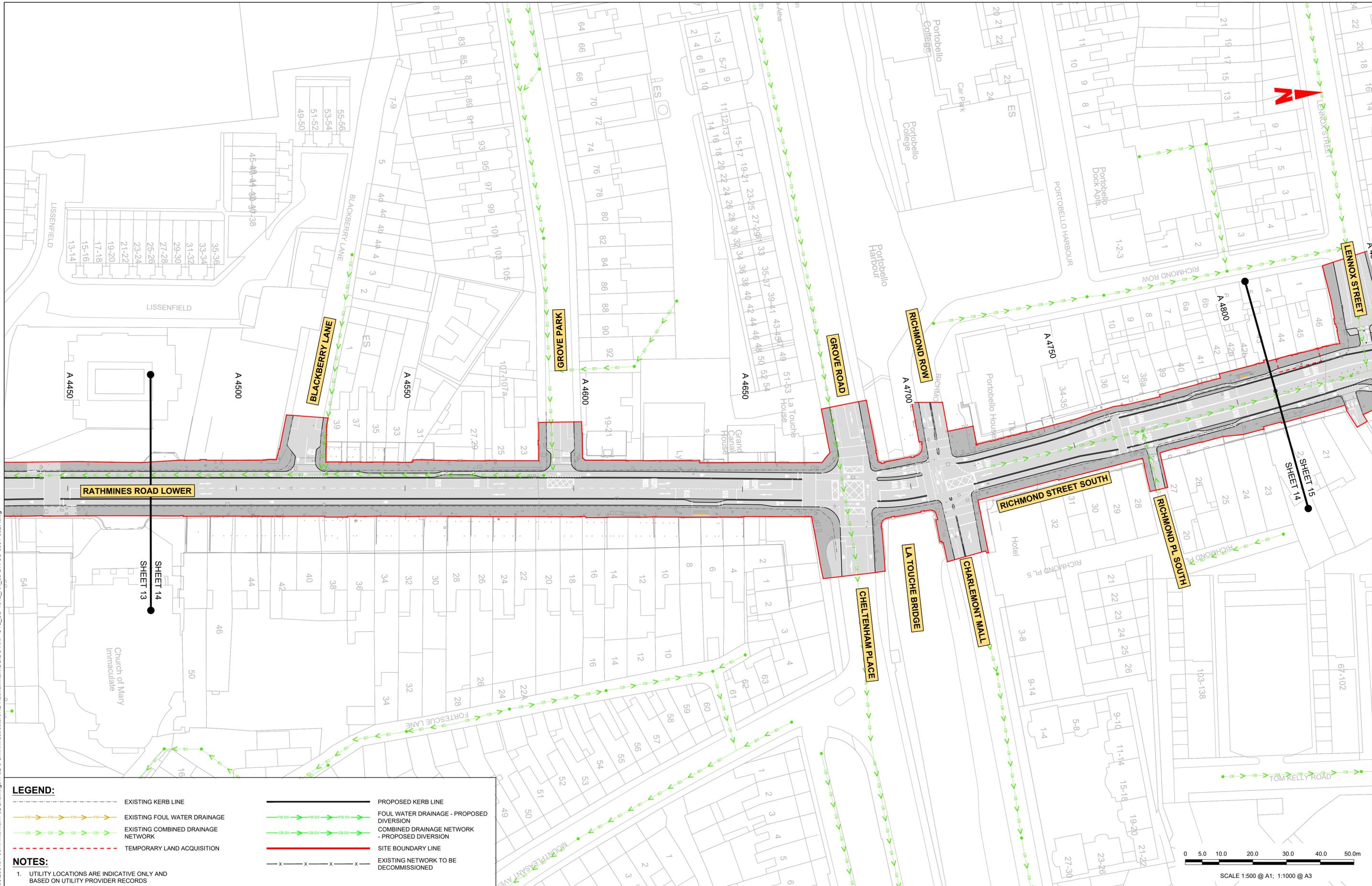
Status: **A**

Rev: **M01**

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**LEGEND:**

- - - - - EXISTING KERB LINE
- - - - - PROPOSED KERB LINE
- FW DV → → → EXISTING FOUL WATER DRAINAGE
- FW DV → → → FOUL WATER DRAINAGE - PROPOSED DIVERSION
- CB DV → → → EXISTING COMBINED DRAINAGE NETWORK
- CB DV → → → COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- - - - - TEMPORARY LAND ACQUISITION
- — — — — SITE BOUNDARY LINE
- X X X X X EXISTING NETWORK TO BE DECOMMISSIONED

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

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

Engineering Designer: **ARUP**

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

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0014	Sheet Number: 14 of 37	Status: A	Rev: M01

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**LEGEND:**

- - - - - EXISTING KERB LINE
- — — — - PROPOSED KERB LINE
- FW DV — — — — - EXISTING FOUL WATER DRAINAGE
- FW DV — — — — - FOUL WATER DRAINAGE - PROPOSED DIVERSION
- CB DV — — — — - EXISTING COMBINED DRAINAGE NETWORK
- CB DV — — — — - COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- - - - - TEMPORARY LAND ACQUISITION
- — — — - SITE BOUNDARY LINE
- X — — — — X EXISTING NETWORK TO BE DECOMMISSIONED

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

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

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

Engineering Designer: **ARUP**

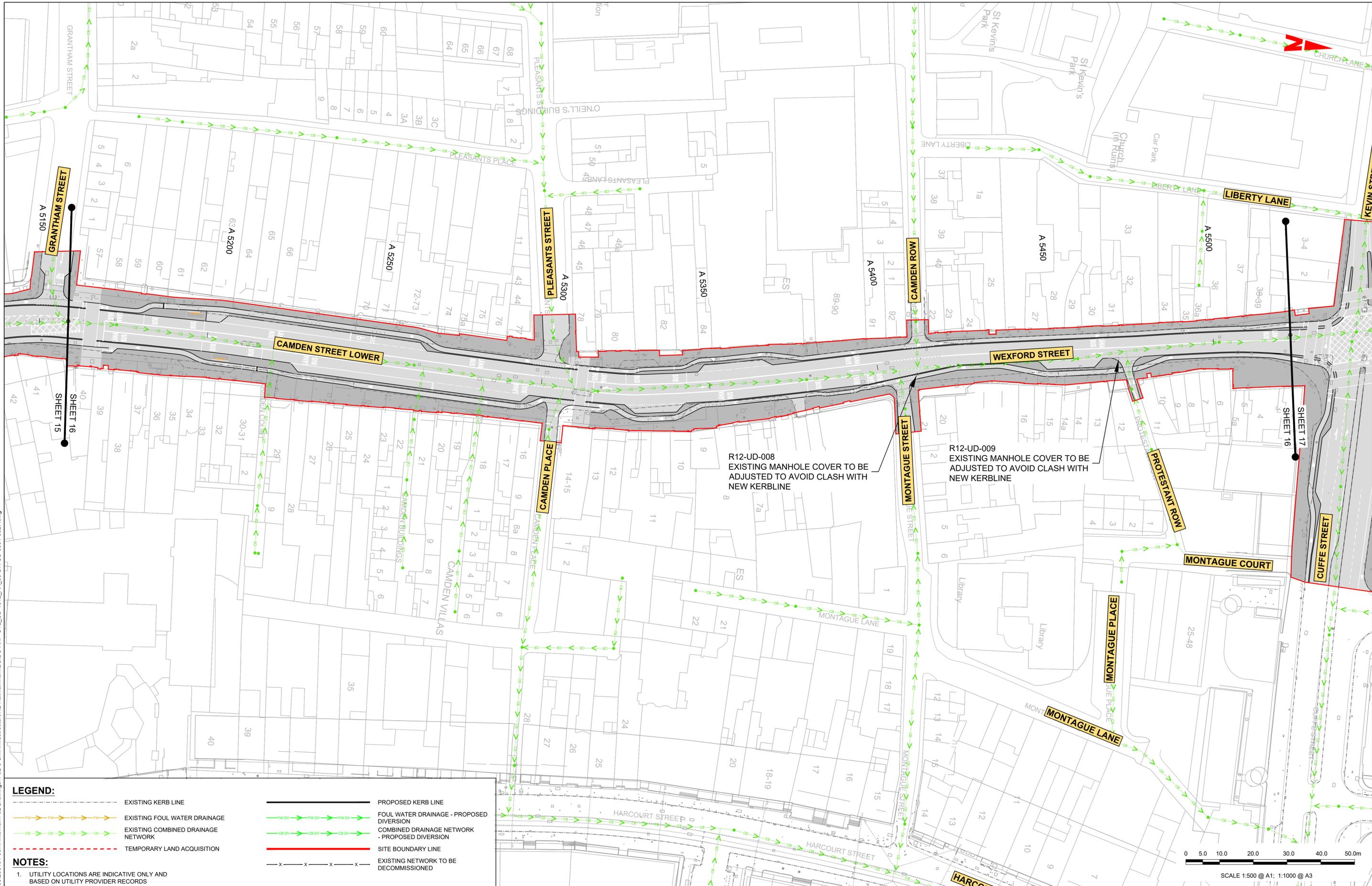
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0015	Sheet Number: 15 of 37	Status: A	Rev: M01

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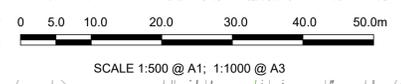


**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

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

Engineering Designer: **ARUP**

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

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

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

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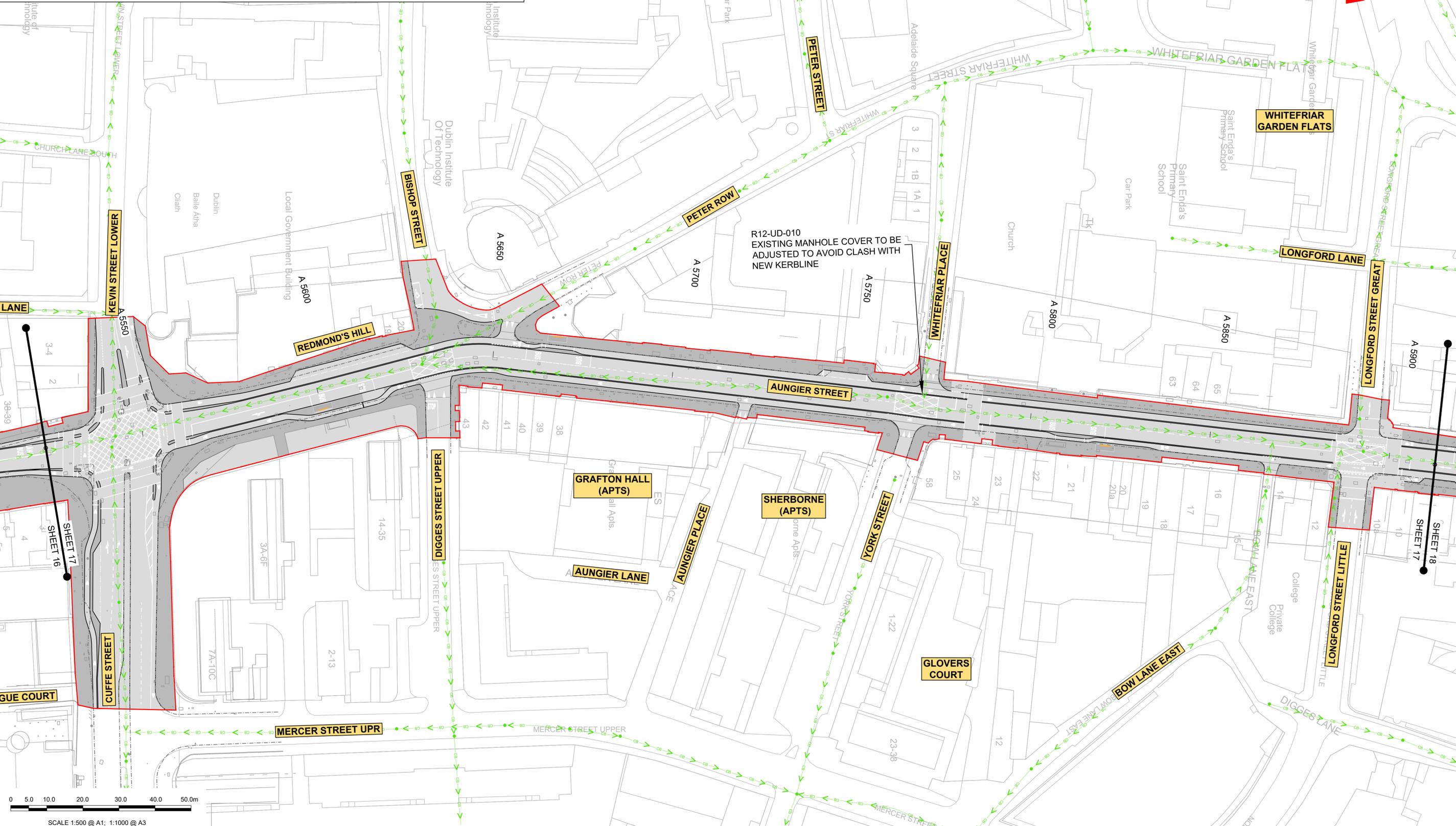
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**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

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

0 50 100 200 300 400 500m

\global\europa\dublin\jobs\268500026840+004 Internal\4-02 Drawings\4-02-3 Civil Infrastructure\12-Rathfarnham\BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-000+0027.dwg  
 SHEET 16 SHEET 17 SHEET 18

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

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

Engineering Designer: **ARUP**

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

Drawn: AG  
Checked: SW  
Approved: DC

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0017	Sheet Number: 17 of 37	Status: A	Rev: M01

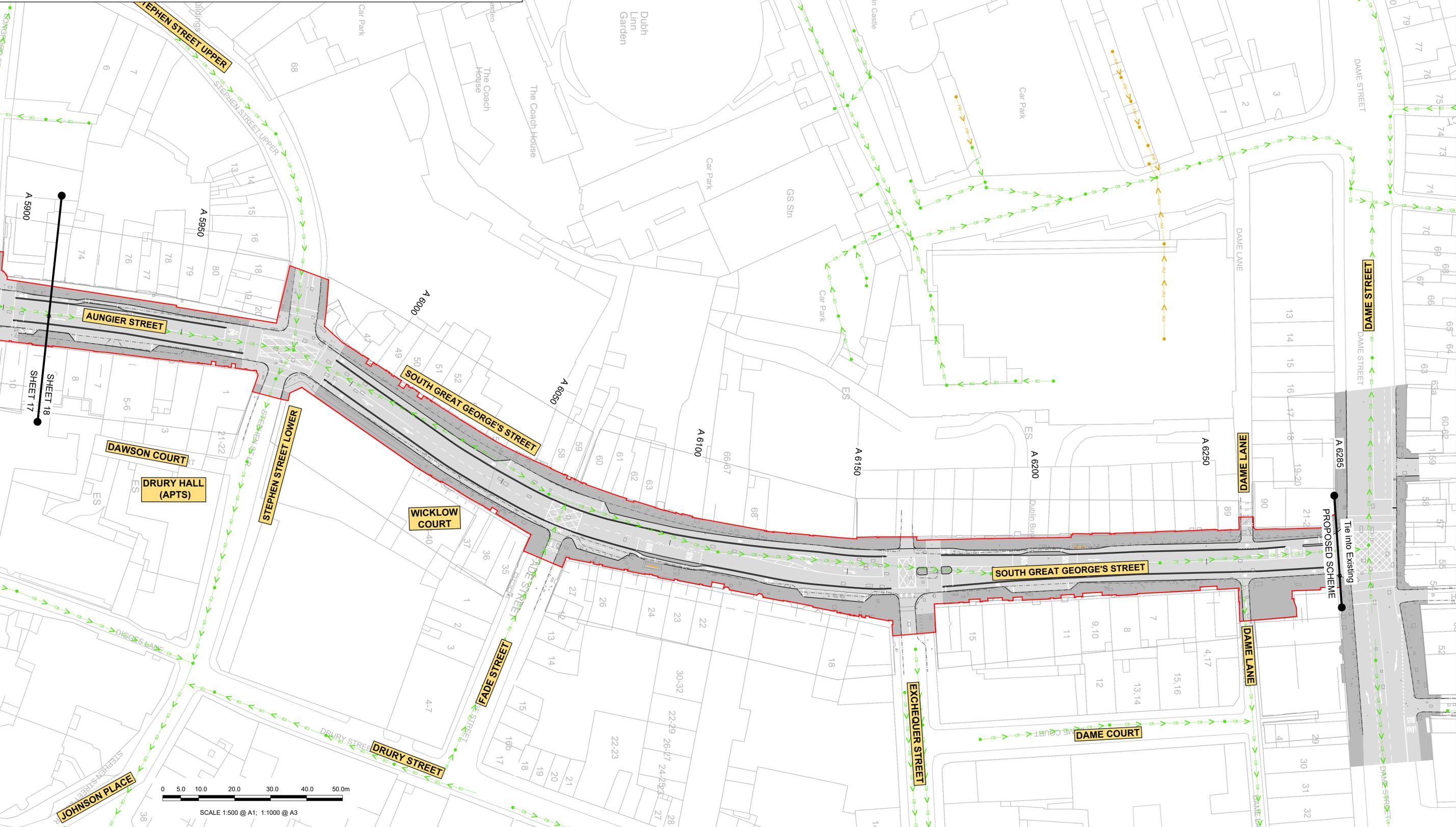
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Programme Title		<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS		
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code	268401-00	
BCIDC	ARP			
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0018	18 of 37	A	M01	

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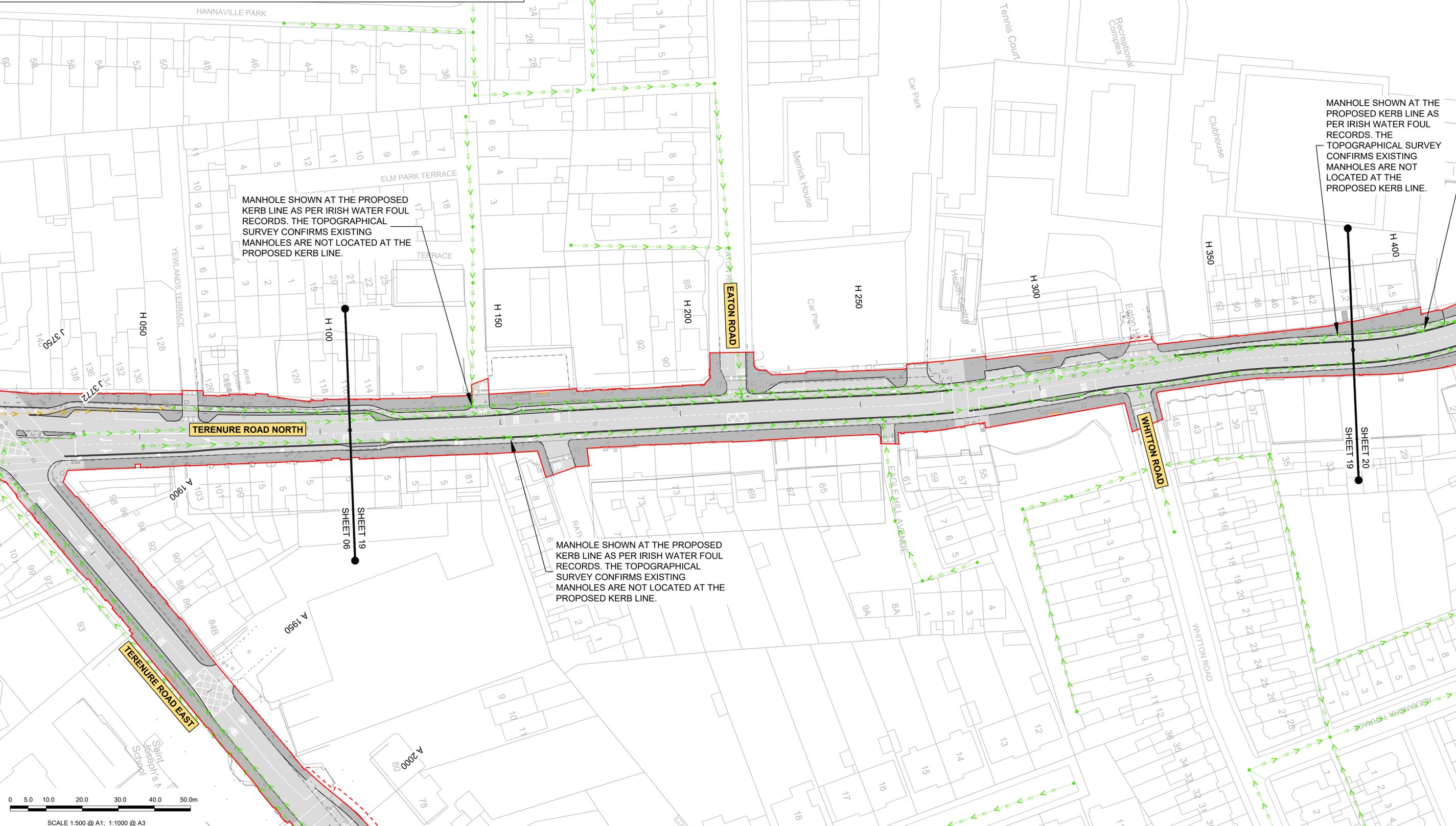
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**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

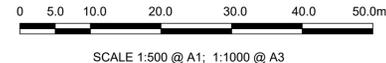
- UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS



MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.



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

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

Engineering Designer: **ARUP**

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

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0019	Sheet Number: 19 of 37	Status: A	Rev: M01

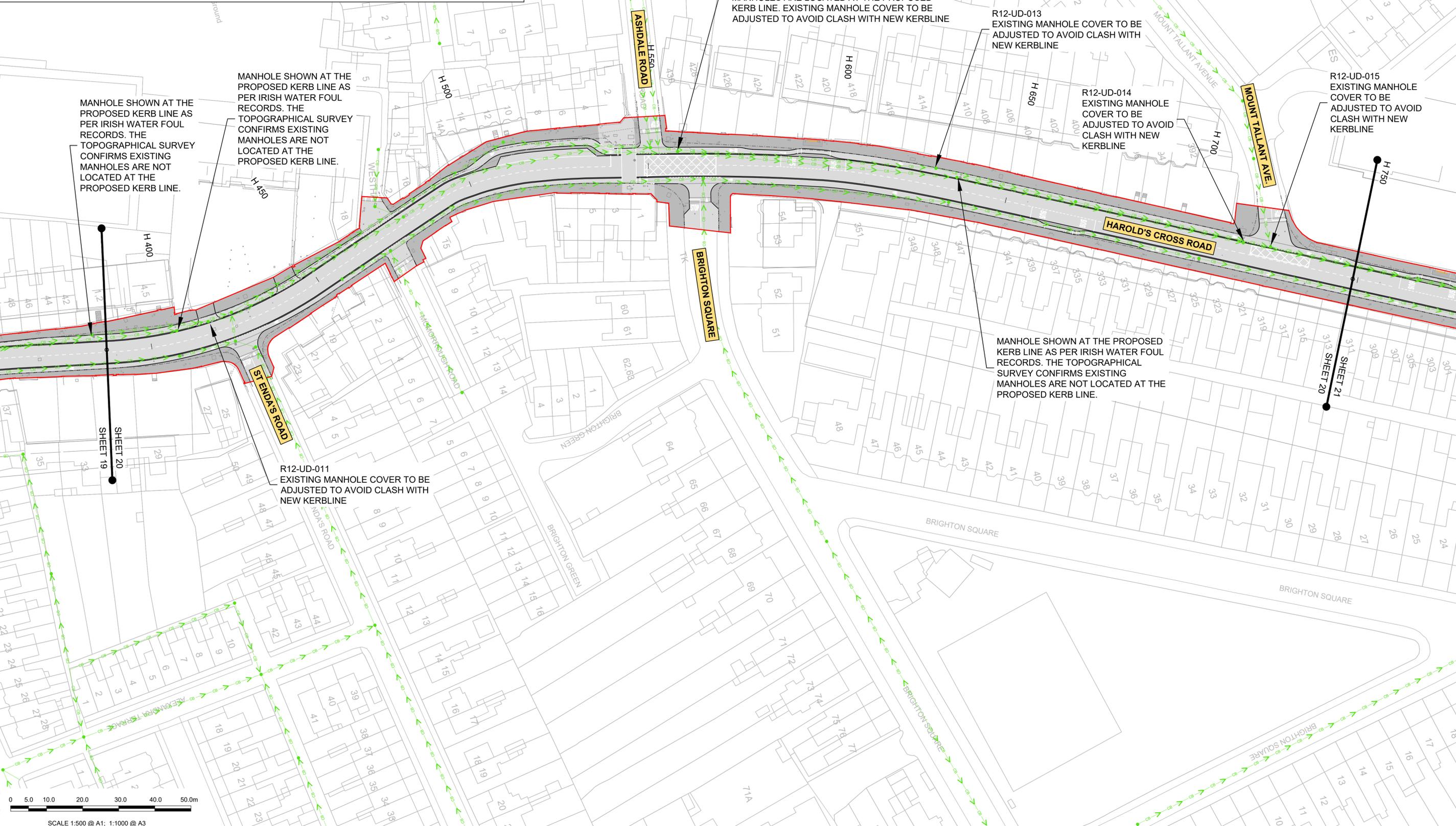
I:\global\projects\Dublin\Jobs\268401\004\_Infrastructure\12-Rathfarnham\BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0019.dwg

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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

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

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

Client

**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

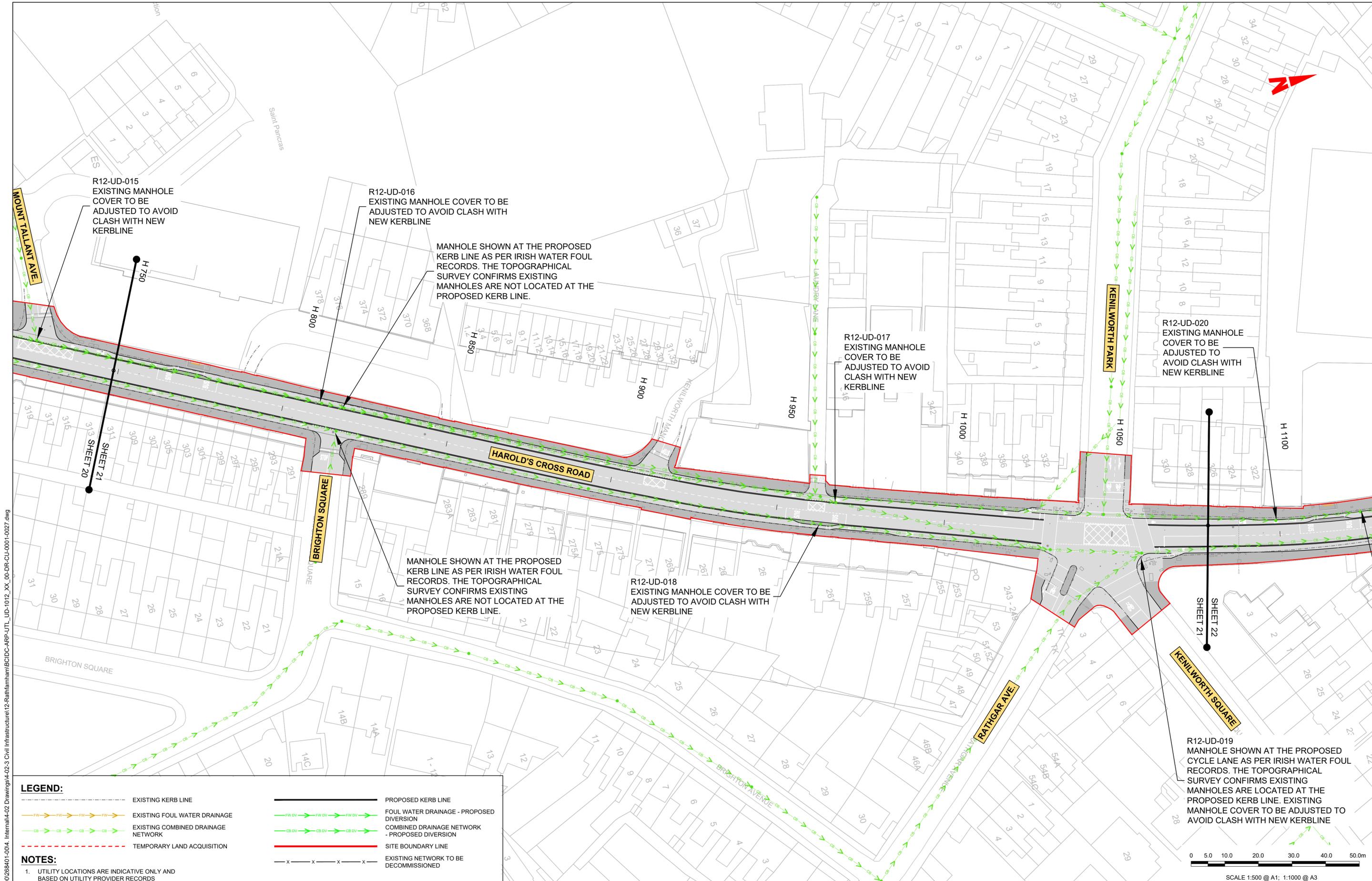
Engineering Designer

**ARUP**

Programme Title		<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 1W FOUL SEWER ASSET ALTERATIONS		
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0020	20 of 37	A	M01	

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**LEGEND:**

- - - - - EXISTING KERB LINE
- - - - - PROPOSED KERB LINE
- FW → → → EXISTING FOUL WATER DRAINAGE
- FW DV → → → FOUL WATER DRAINAGE - PROPOSED DIVERSION
- CB → → → EXISTING COMBINED DRAINAGE NETWORK
- CB DV → → → COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- - - - - TEMPORARY LAND ACQUISITION
- — — — — SITE BOUNDARY LINE
- x x x x x EXISTING NETWORK TO BE DECOMMISSIONED

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

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

Engineering Designer: **ARUP**

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

Drawn: AG | Checked: SW | Approved: DC

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

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

Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0021 | Sheet Number: 21 of 37 | Status: A | Rev: M01

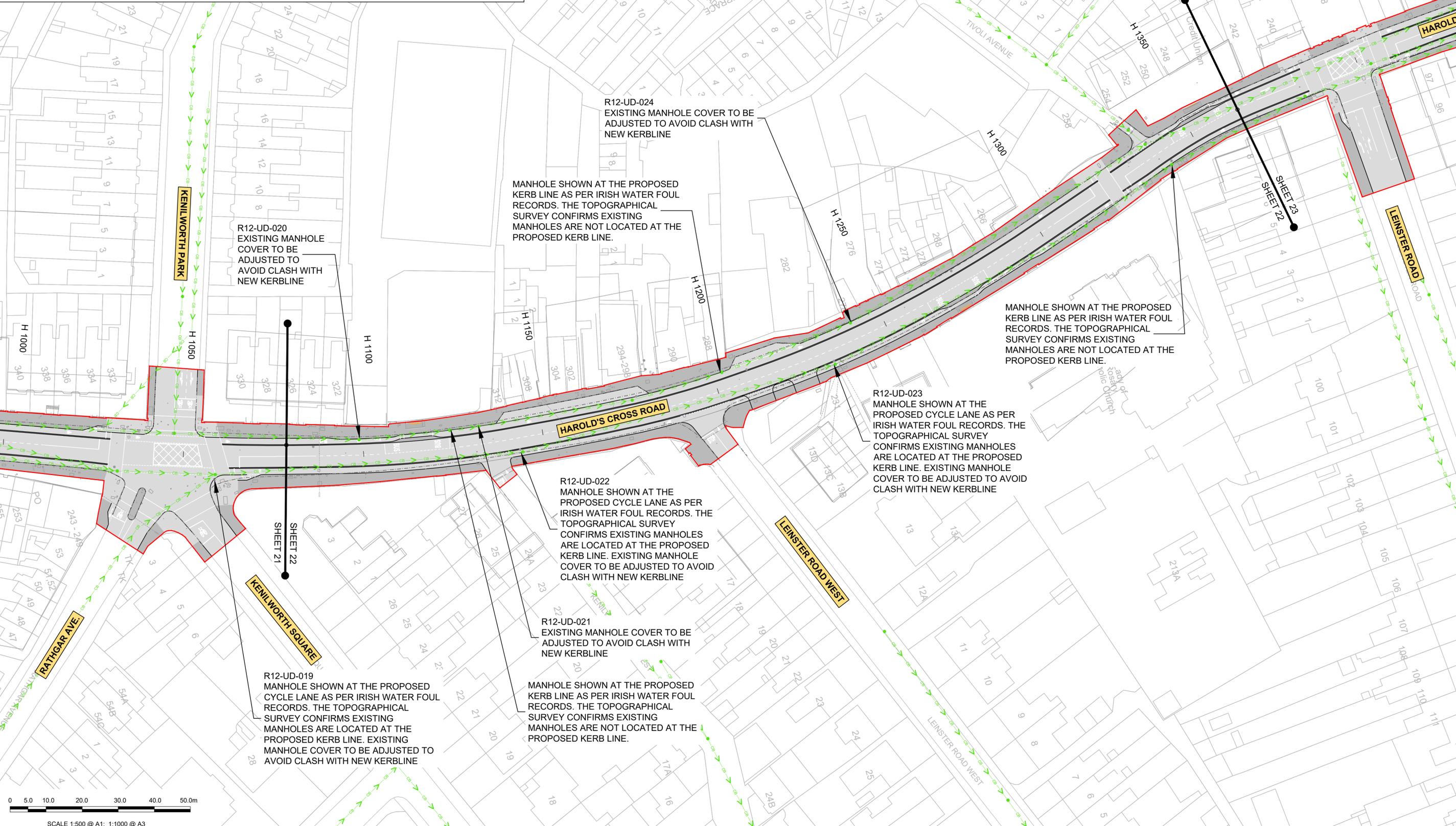
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
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0 5.0 10.0 20.0 30.0 40.0 50.0m  
SCALE 1:500 @ A1; 1:1000 @ A3

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

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

Engineering Designer: **ARUP**

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS**

Date: 27/01/2023	Scale: 1:500 @ A1 1:1000 @ A3	Drawn: AG	Checked: SW	Approved: DC
Project Code: BCIDC	Originator Code: ARP	QMS Code: 268401-00	Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0022	Sheet Number: 22 of 37

Status: **A** Rev: **M01**

**DO NOT SCALE USE FIGURED DIMENSIONS ONLY**

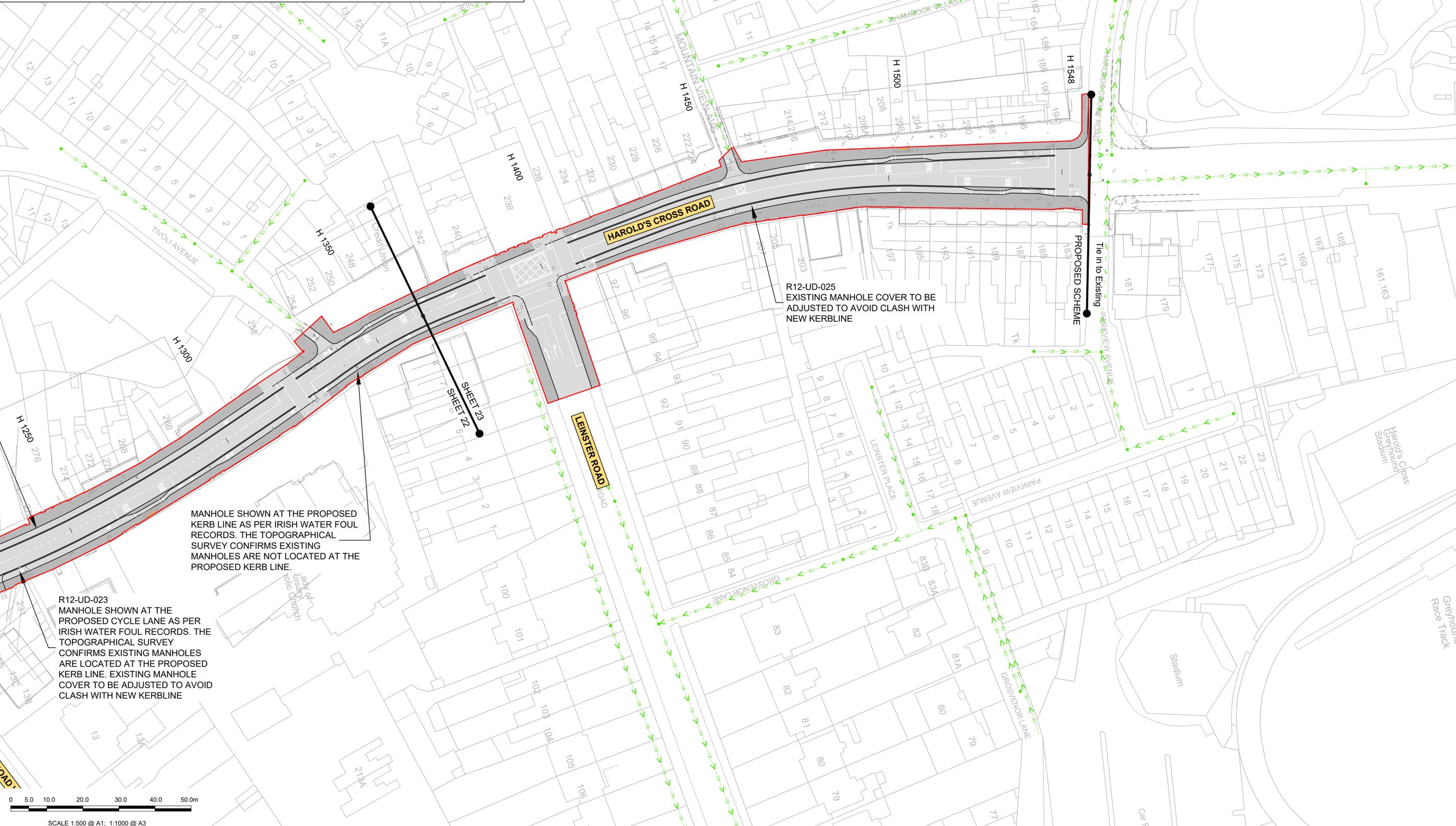
I:\global\projects\Dublin\Jobs\268401\0268401-004\_Infrastructure\12-Rathfarnham\BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0001-0027.dwg

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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



MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

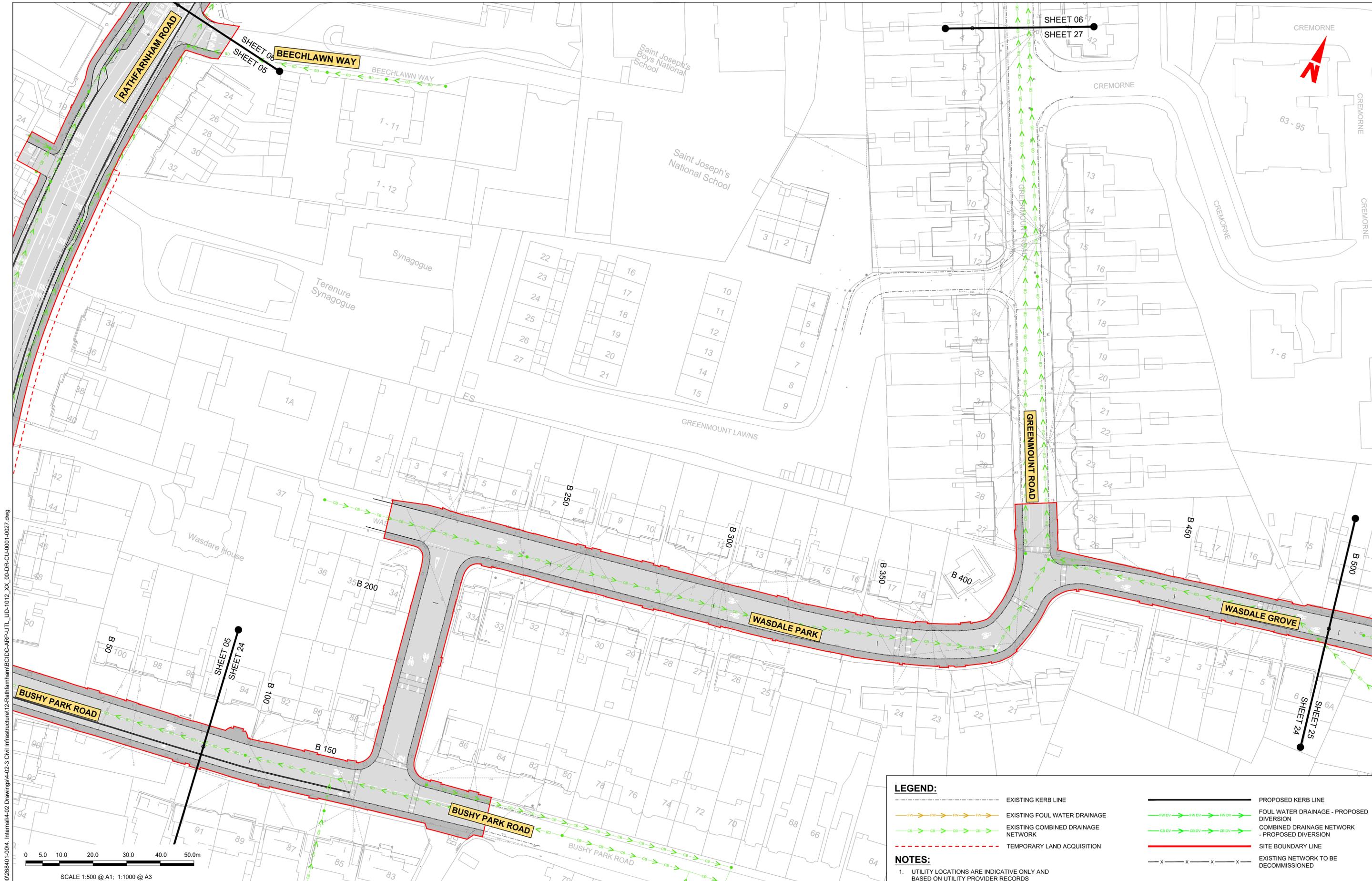
R12-UD-025  
EXISTING MANHOLE COVER TO BE ADJUSTED TO AVOID CLASH WITH NEW KERBLINE

R12-UD-023  
MANHOLE SHOWN AT THE PROPOSED CYCLE LANE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE LOCATED AT THE PROPOSED KERB LINE. EXISTING MANHOLE COVER TO BE ADJUSTED TO AVOID CLASH WITH NEW KERBLINE

<p>Rev   Date   Dwn   Chk'd   App'd   Description</p> <p>M01   27/01/2023   AG   SW   DC   ISSUE FOR PHASE 4: PLANNING</p>		<p>Client</p> <p><b>NTA</b> Udárás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p><b>ARUP</b></p>		<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>	
<p>Date: 27/01/2023   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: DC</p>		<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 1W FOUL SEWER ASSET ALTERATIONS</p>		<p>Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0023   Sheet Number: 23 of 37   Status: A   Rev: M01</p>	

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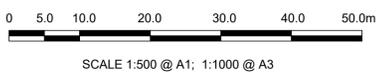
\global\europa\dublin\jobs\268401-004 - Internal\4-02 Drawings\4-02-3 Civil Infrastructure\12-Rathfarnham\BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0001-0027.dwg



SHEET 06  
SHEET 27



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

**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	TEMPORARY LAND ACQUISITION		SITE BOUNDARY LINE
	EXISTING NETWORK TO BE DECOMMISSIONED		

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

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

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

Engineering Designer: **ARUP**

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

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

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

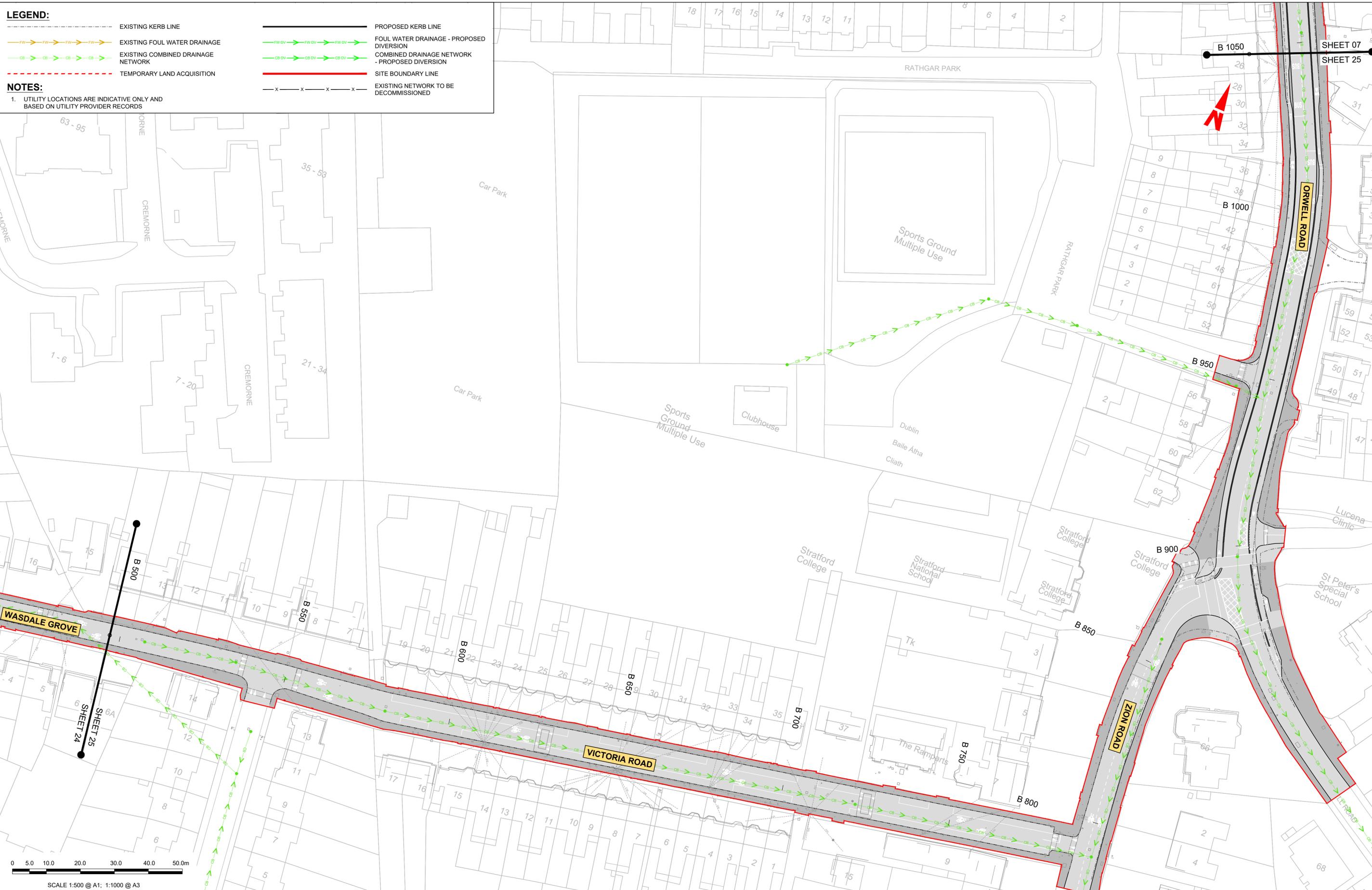
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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



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Project Ireland 2040  
Building Ireland's Future

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

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

Engineering Designer: **ARUP**

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

Drawn: AG  
Checked: SW  
Approved: DC

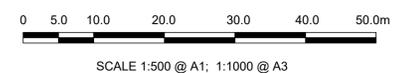
Project Code: BCIDC  
Originator Code: ARP  
QMS Code: 268401-00

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-0025  
Sheet Number: 25 of 37  
Status: A  
Rev: M01

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**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE

**NOTES:**

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I:\global\projects\Dublin\Jobs\268401\004\_1\Internal\4-02\_Drawings\4-02-3\_Civil Infrastructure\12-Rathfarnham\BCIDC-ARP-UTL\_UD-1012\_XX\_00-DR-CU-000+0027.dwg

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

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

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

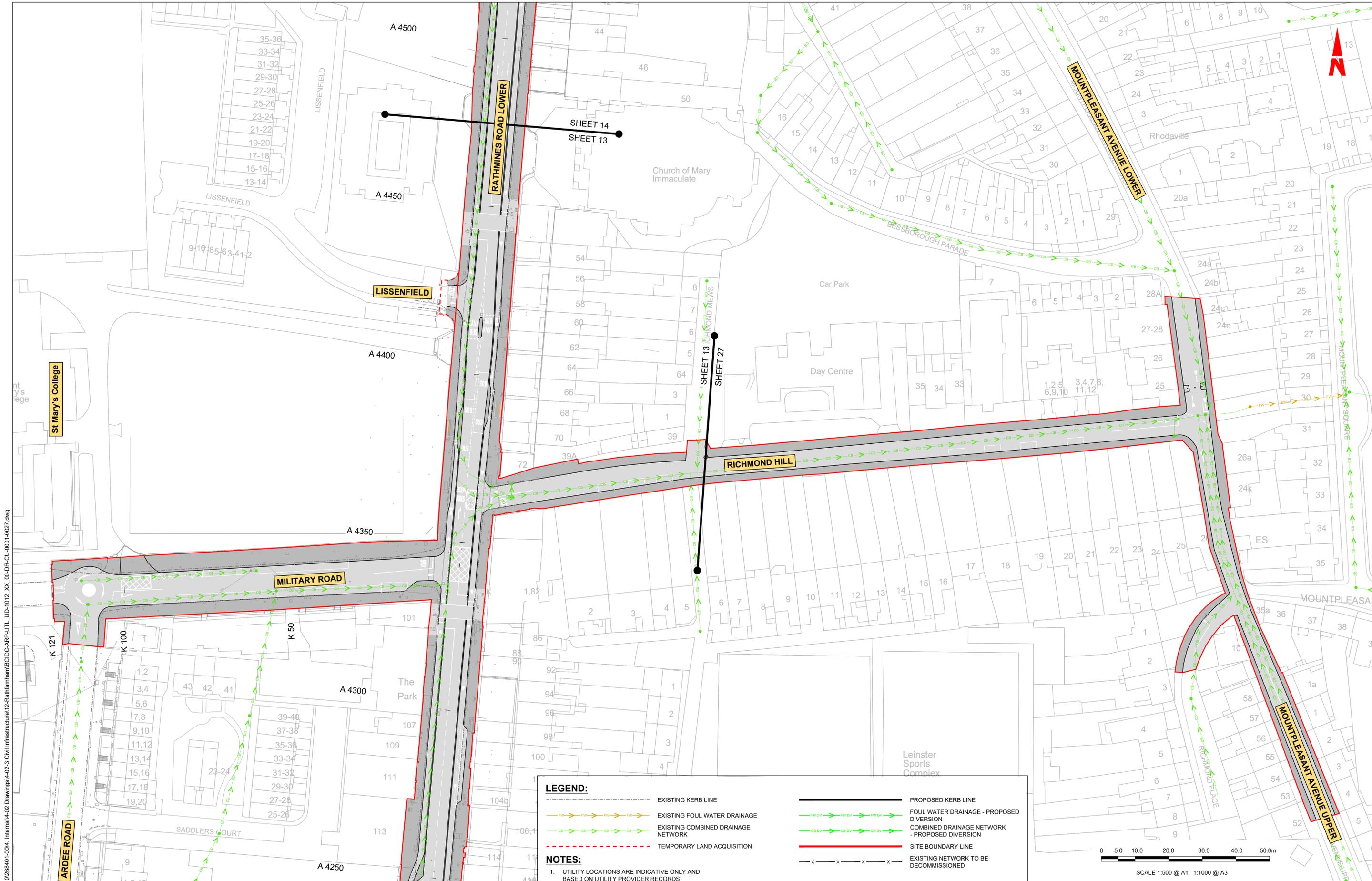
Engineering Designer: **ARUP**

Drawn: AG Checked: SW Approved: DC

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0026	Sheet Number: 26 of 37	Status: A	Rev: M01

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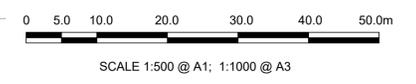


**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

**NOTES:**

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

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

Engineering Designer: **ARUP**

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

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

Drawn: AG Checked: SW Approved: DC

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</b>			
Drawing File Name: BCDC-ARP-UTL_UD-1012_XX_00-DR-CU-0027	Sheet Number: 27 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



M50 Junction 11

Lake

J 000

J 050

J 100

J 150

J 200

J 250

TALLAGHT ROAD

R137

M50 JUNCTION 11

TALLAGHT ROAD

Tie into Existing PROPOSED SCHEME

SHEET 28  
SHEET 29

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE

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

Client

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

**ARUP**

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

Programme Title

**BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title

TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0028	28 of 37	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



SPAWELL  
LEISURE CENTRE

Recreational  
Complex

Car Park

Car Park

Car Park

J 250

J 300

J 350

J 400

J 450

J 500

J 550

J 600

R137

SHEET 28

SHEET 29

SHEET 29

SHEET 30

**LEGEND:**

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
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- SITE BOUNDARY LINE
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Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

Programme Title				<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev				
BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0029	29 of 37	A	M01				

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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

TEMPLEOGUE CEMETERY

WELLINGTON LANE

Tie into Wellington Lane Walking and Cycling Scheme

PROPOSED SCHEME

ROSSMORE PARK

R137 TEMPLEOGUE ROAD

SPANWELL

PROPOSED SCHEME

Tie into Dodder Greenway

LEGEND:

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- 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	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

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

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

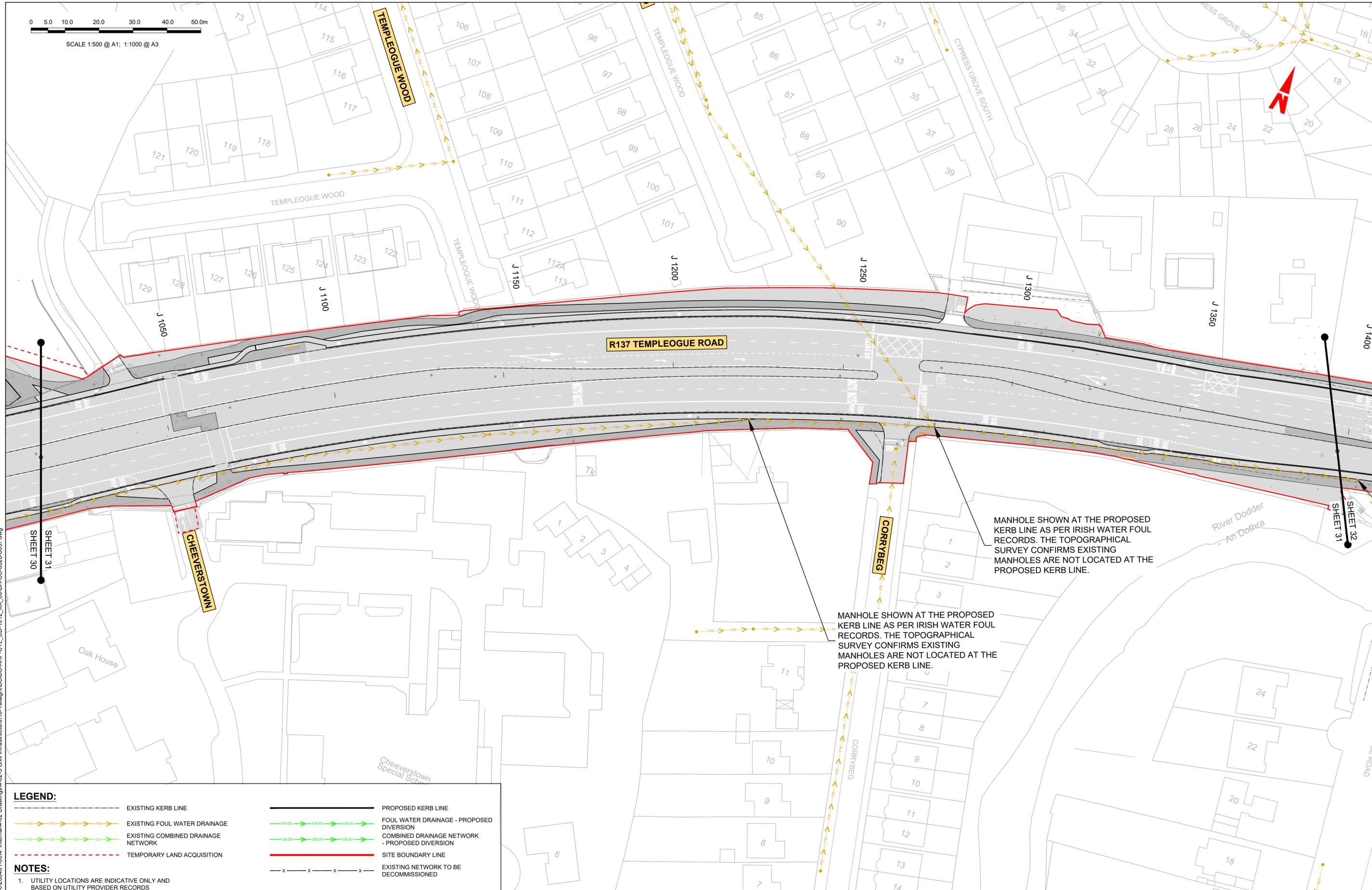
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0030	Sheet Number: 30 of 37	Status: A	Rev: M01

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0 50 100 200 300 400 500m

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



R137 TEMPLEOGUE ROAD

CHEEVERSTOWN

CORRYBEG

MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	TEMPORARY LAND ACQUISITION		SITE BOUNDARY LINE
	EXISTING NETWORK TO BE DECOMMISSIONED		

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

Engineering Designer: **ARUP**

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

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

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

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**FORTROSE PARK**

TEMPLEVILLE PARK

**TEMPLEVILLE ROAD**

**TEMPLEOGUE VILLAGE**

**TEMPLEOGUE TENNIS CLUB**

**R137 TEMPLEOGUE ROAD**

**SPRINGFIELD AVENUE**

PROPOSED SCHEME  
Templeogue Village Initiative

PROPOSED SCHEME  
Templeogue Village Initiative

SHEET 32

SHEET 33

SHEET 34

**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	TEMPORARY LAND ACQUISITION		SITE BOUNDARY LINE
			EXISTING NETWORK TO BE DECOMMISSIONED

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

Client



**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

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

Project Code: BCIDC  
Originator Code: ARP

Engineering Designer



**ARUP**

Drawn: AG  
Checked: SW  
Approved: DC

QMS Code: 268401-00

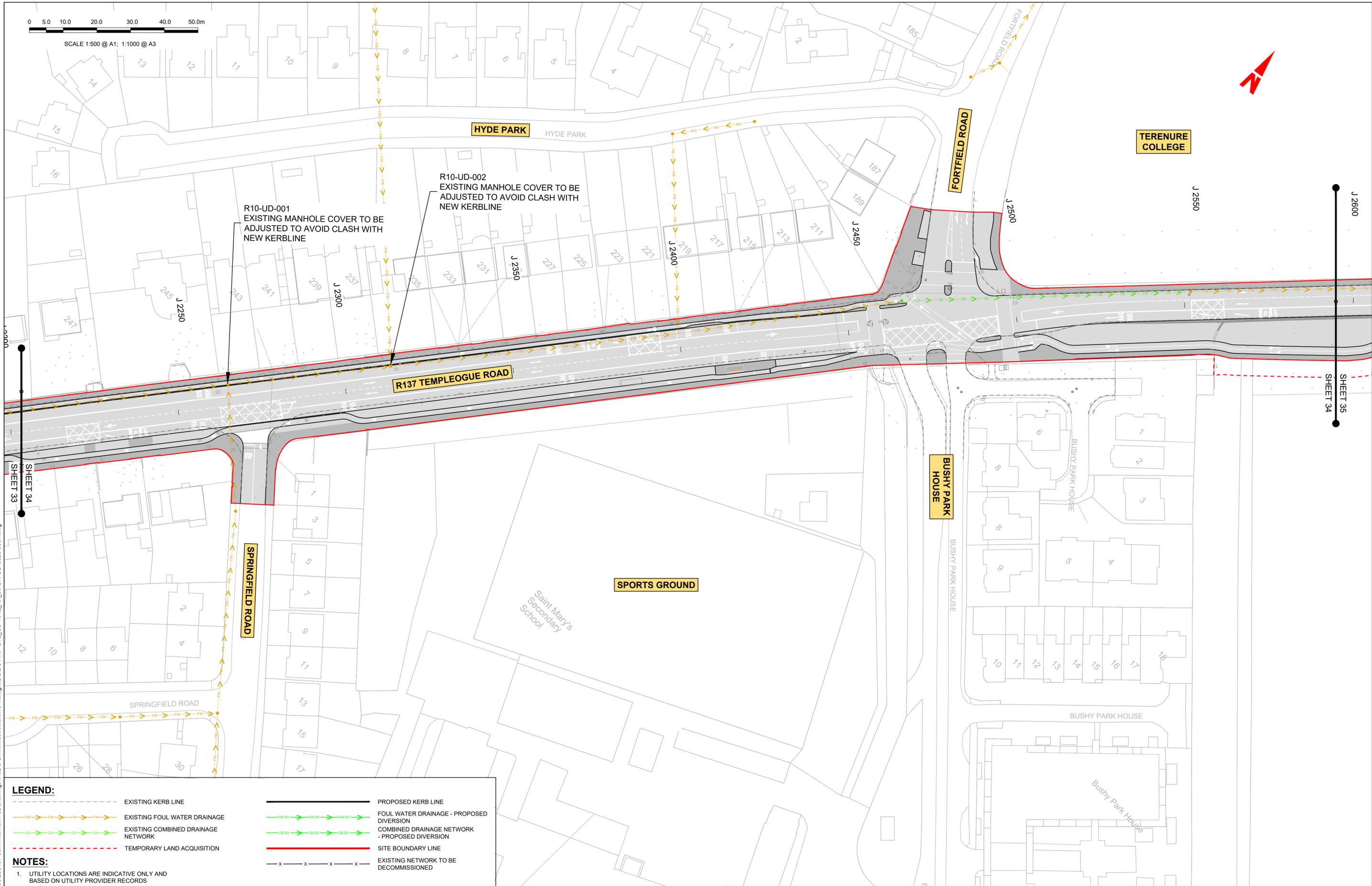
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0033	Sheet Number 33 of 37	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



R10-UD-001  
EXISTING MANHOLE COVER TO BE  
ADJUSTED TO AVOID CLASH WITH  
NEW KERBLINE

R10-UD-002  
EXISTING MANHOLE COVER TO BE  
ADJUSTED TO AVOID CLASH WITH  
NEW KERBLINE

**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **ARUP**

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

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0034	Sheet Number: 34 of 37	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



TERENURE COLLEGE

R137 TEMPLEOGUE ROAD

RATHDOWN DRIVE

BUSHY PARK

RATHDOWN PARK

RATHDOWN AVENUE

MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

**LEGEND:**

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	TEMPORARY LAND ACQUISITION		SITE BOUNDARY LINE
			EXISTING NETWORK TO BE DECOMMISSIONED

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

Engineering Designer: **ARUP**

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

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

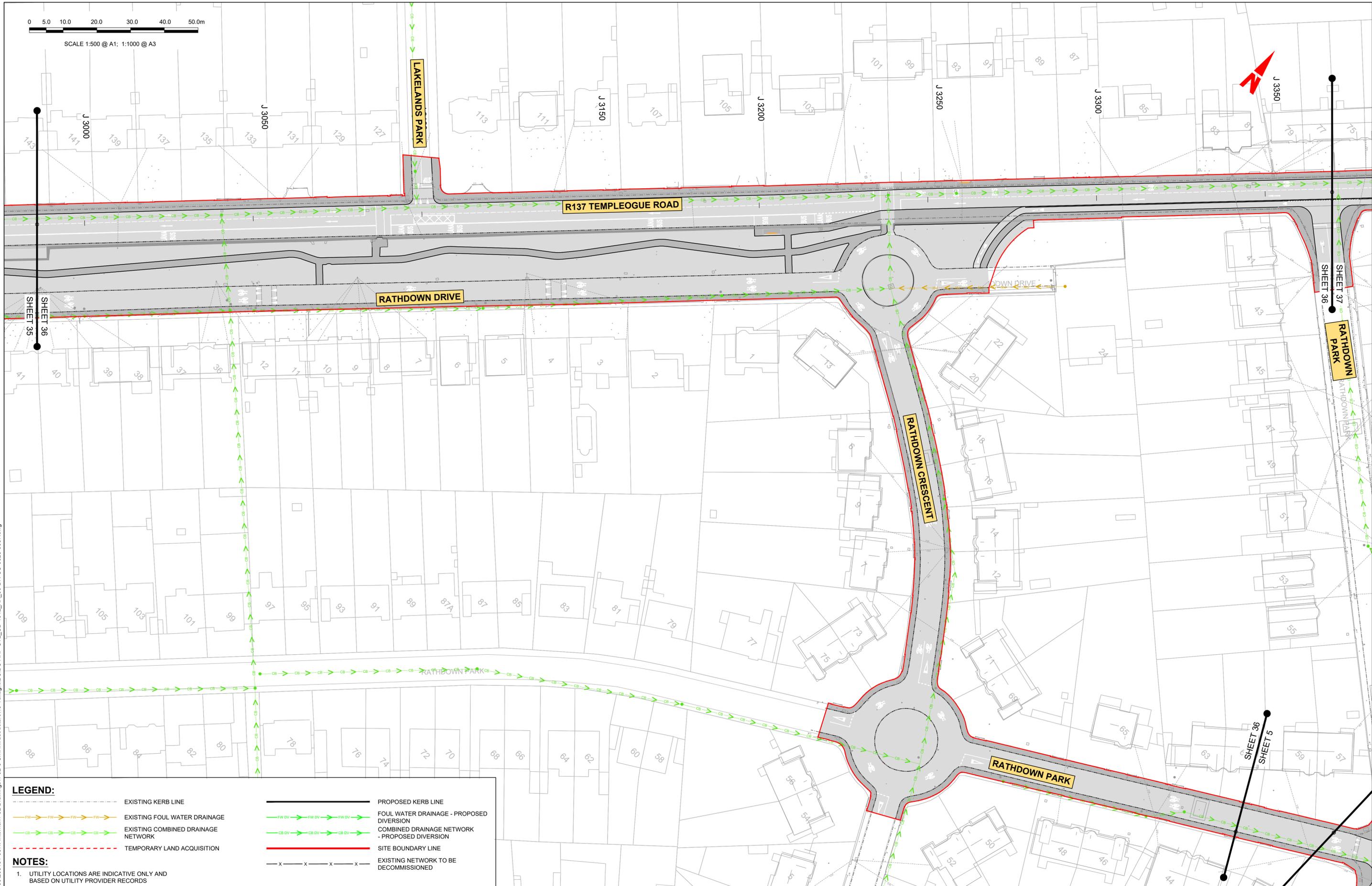
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS</b>			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0035	Sheet Number: 35 of 37	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



**LEGEND:**

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
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Client <b>NTA</b> Udaráis Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

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

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