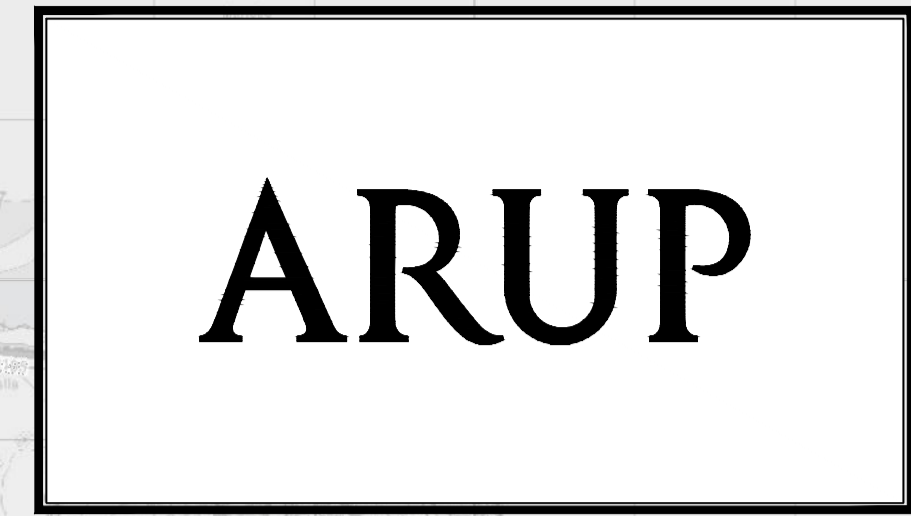


Appendix B12
IW Foul Sewer Asset
Alterations



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

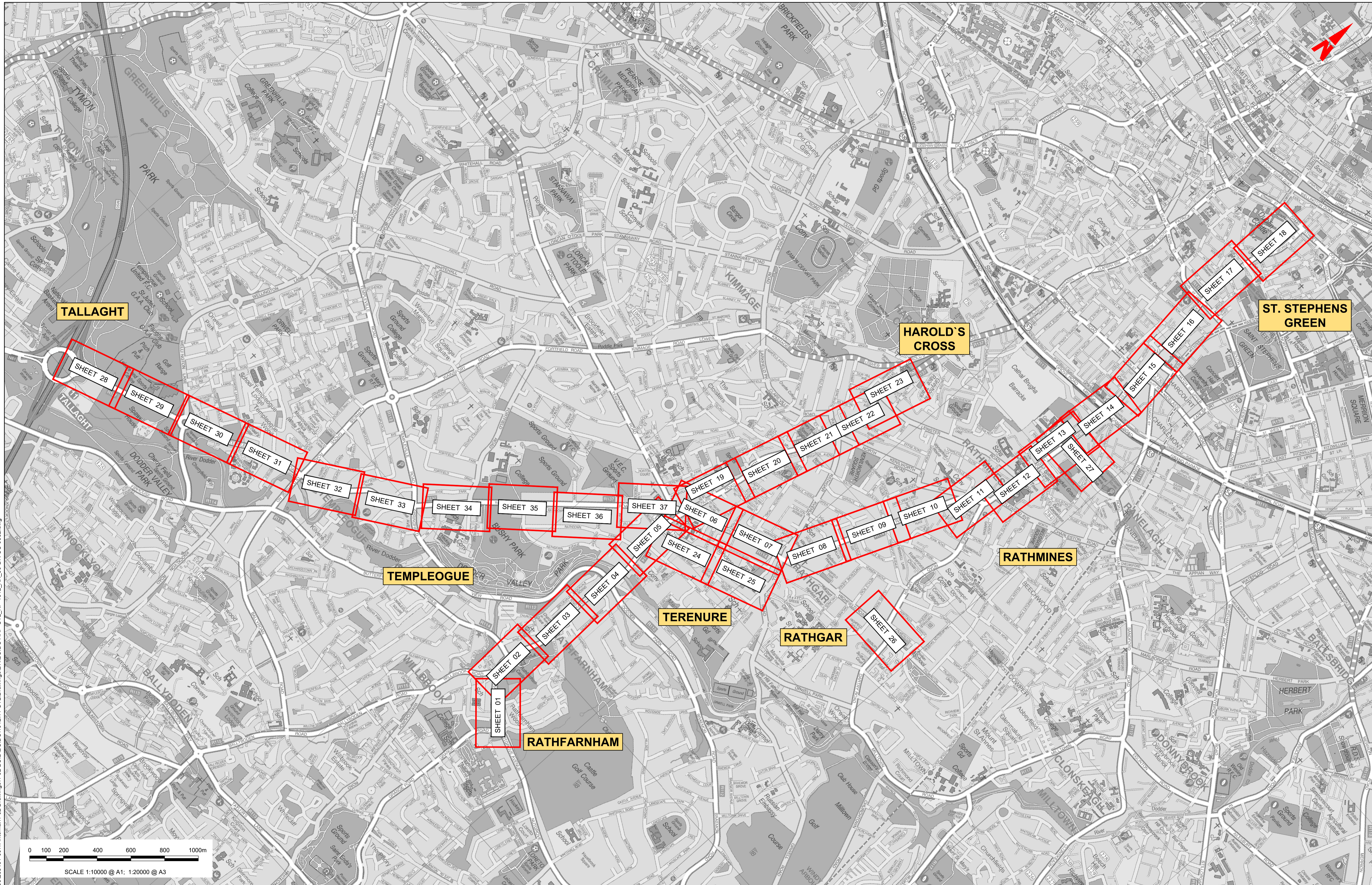
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

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

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 National Transport Authority

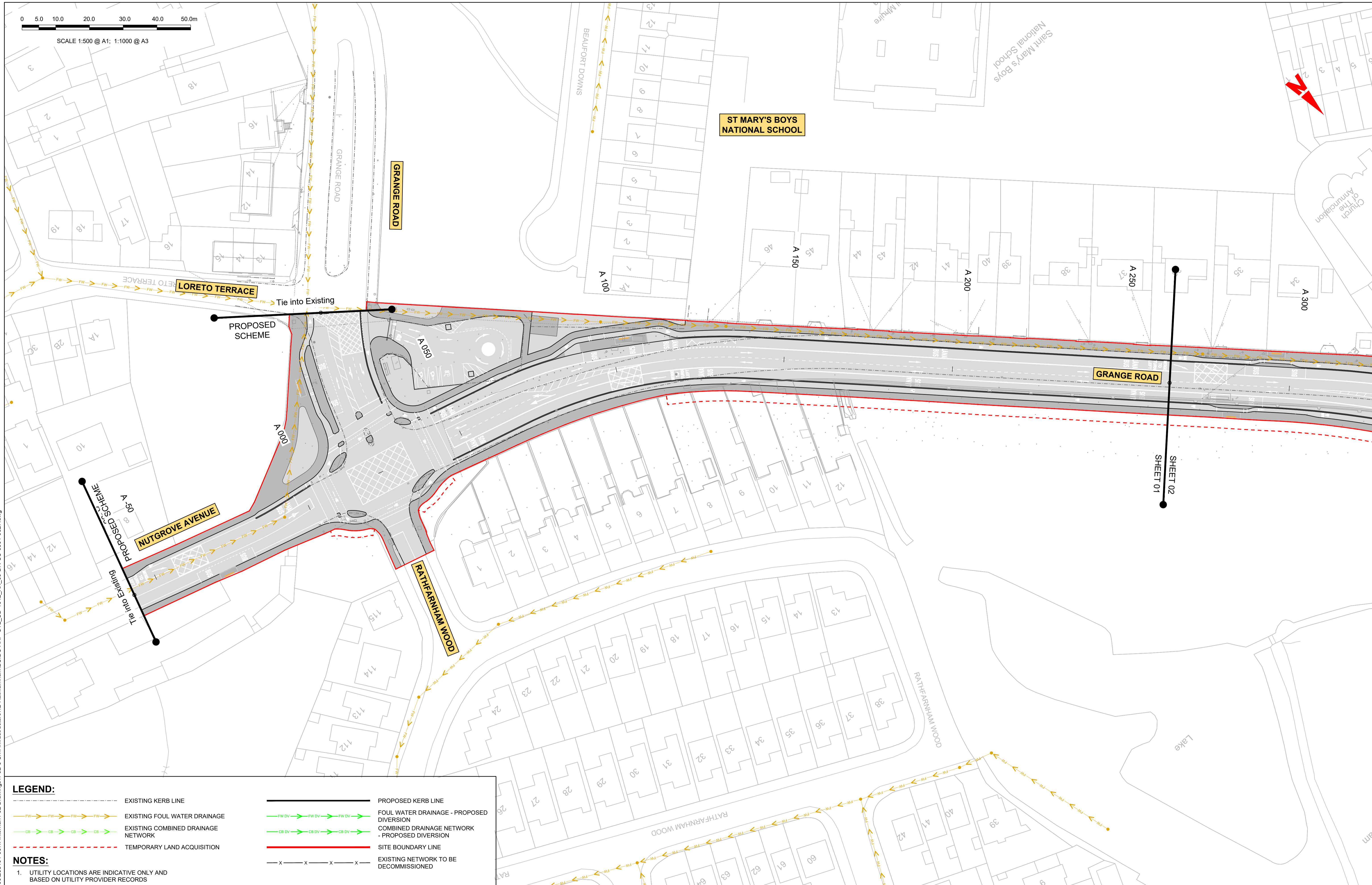
Engineering Designer
ARUP

Programme Title		Drawing Title		Drawing File Name		Sheet Number	Status	Rev
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS KEY PLAN		BCIDC-ARP-UTL_KP-1012_XX_00-DR-CU-0002		01 of 01	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

	EXISTING KERB LINE		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

NOTES:

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Client: **NTA**
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 National Transport Authority

Engineering Designer: **ARUP**

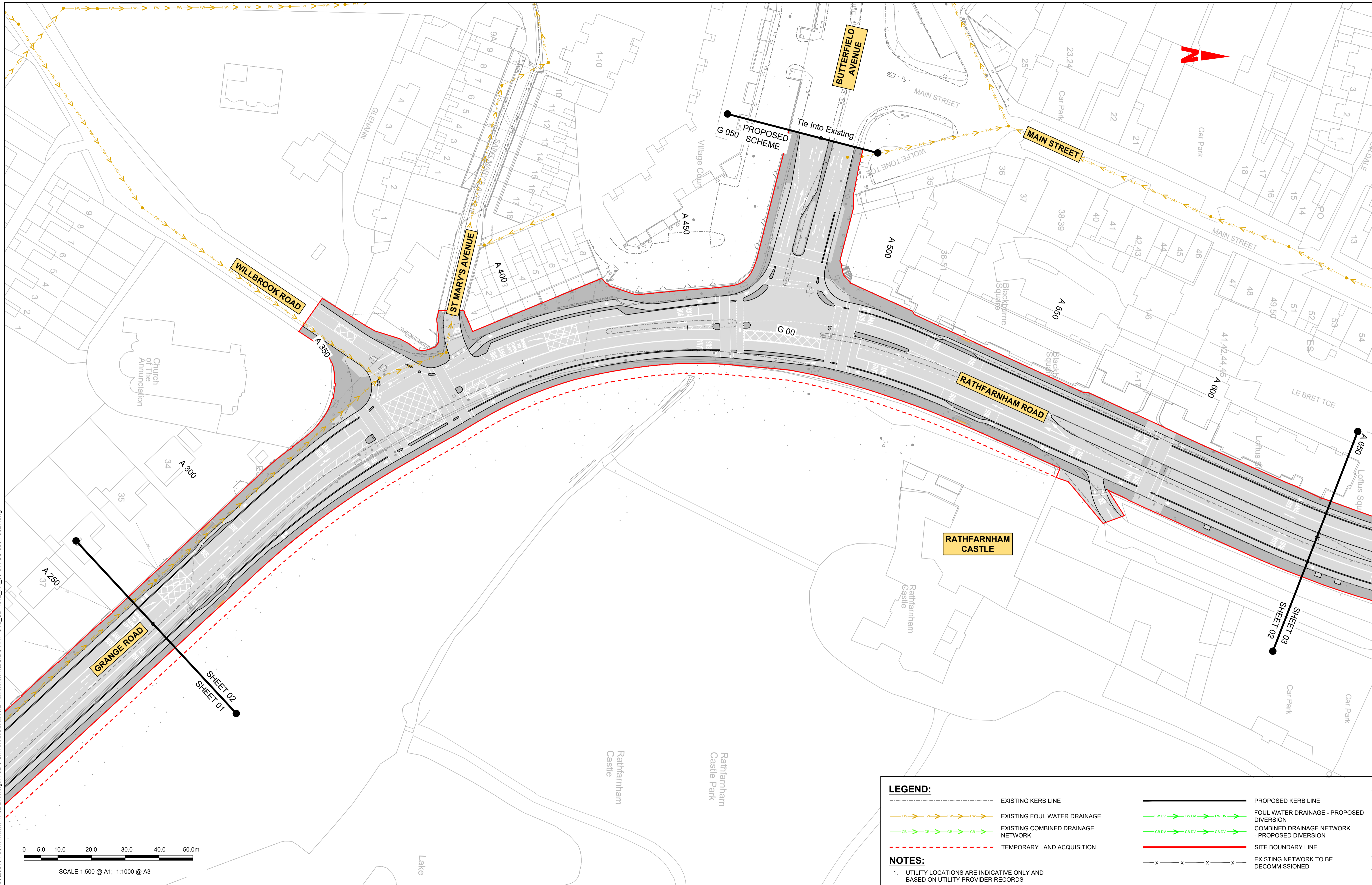
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 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

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

Engineering Designer: **ARUP**

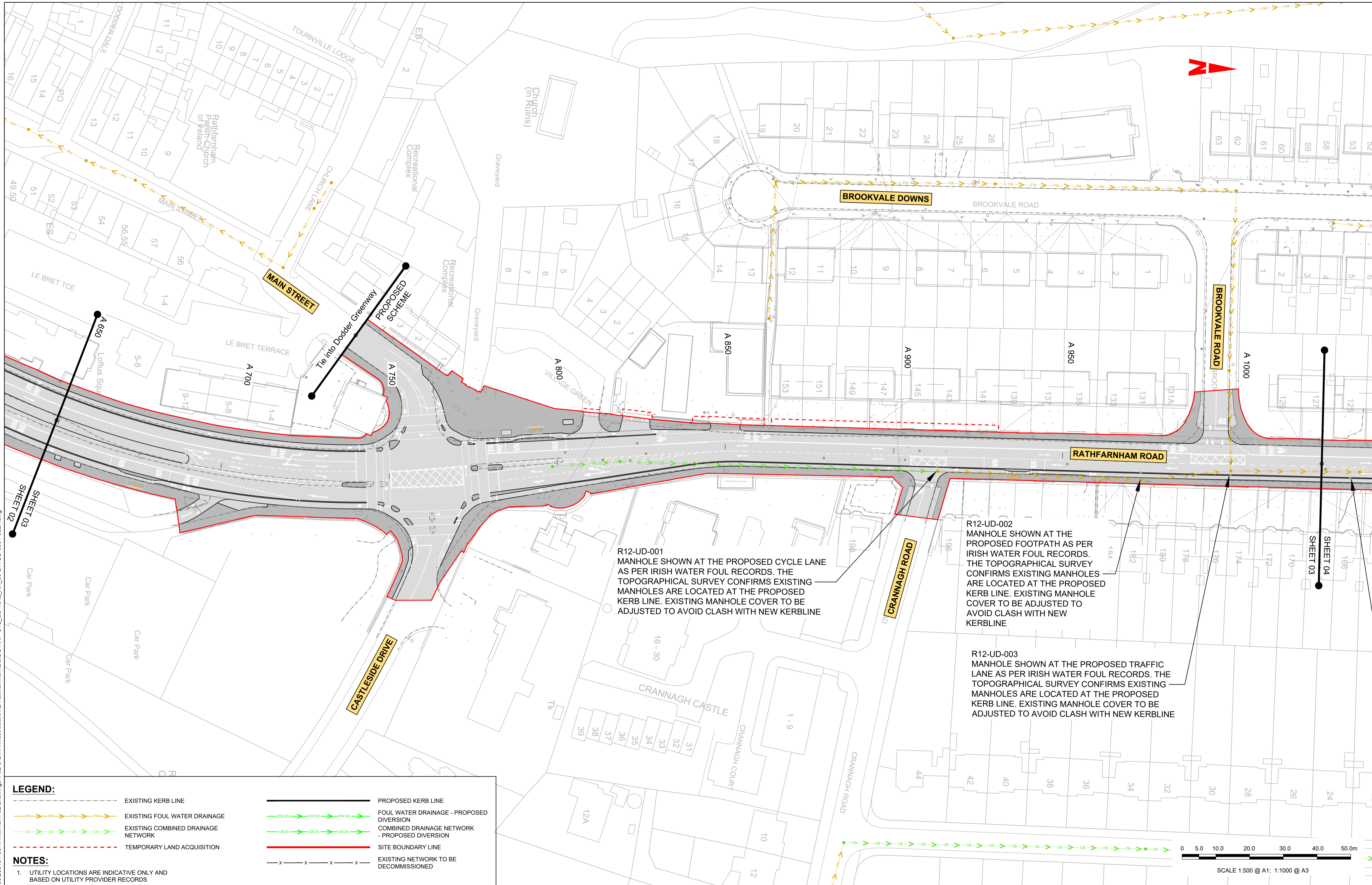
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Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 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

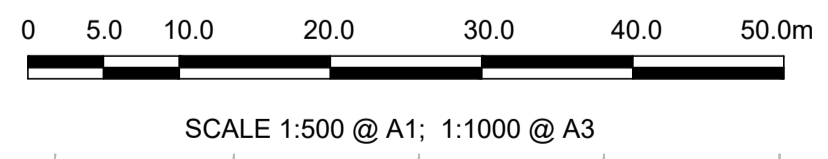
NOTES:

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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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Client
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National Transport Authority

Engineering Designer
ARUP

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

Drawn: AG
Checked: SW
Approved: DC

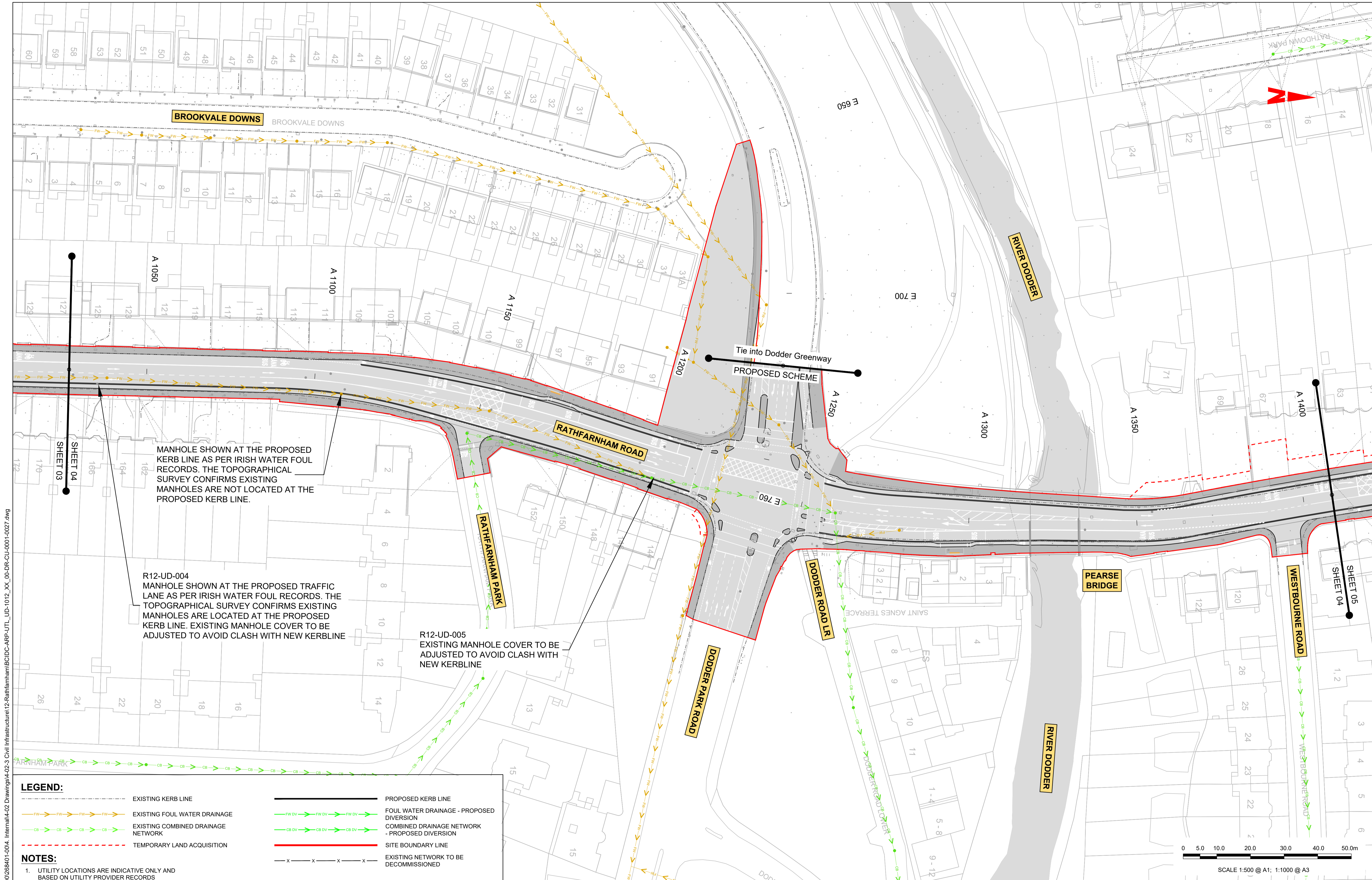
Project Code: BCIDC
Originator Code: ARP
QMS Code: 268401-00

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

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

Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0003
Sheet Number: 03 of 37
Status: A
Rev: M01

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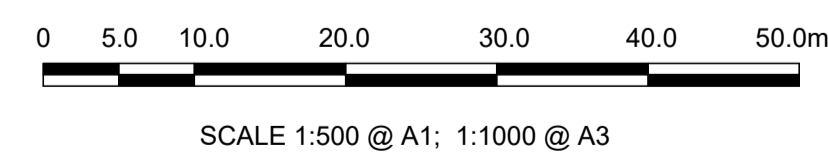
MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

R12-UD-004 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

R12-UD-005 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
	EXISTING NETWORK TO BE DECOMMISSIONED

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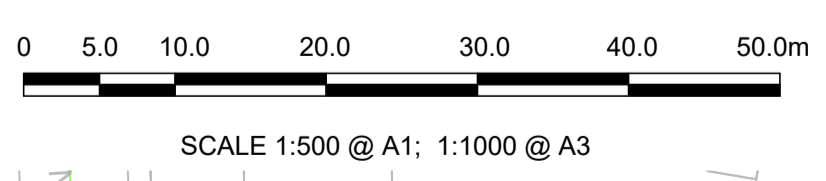
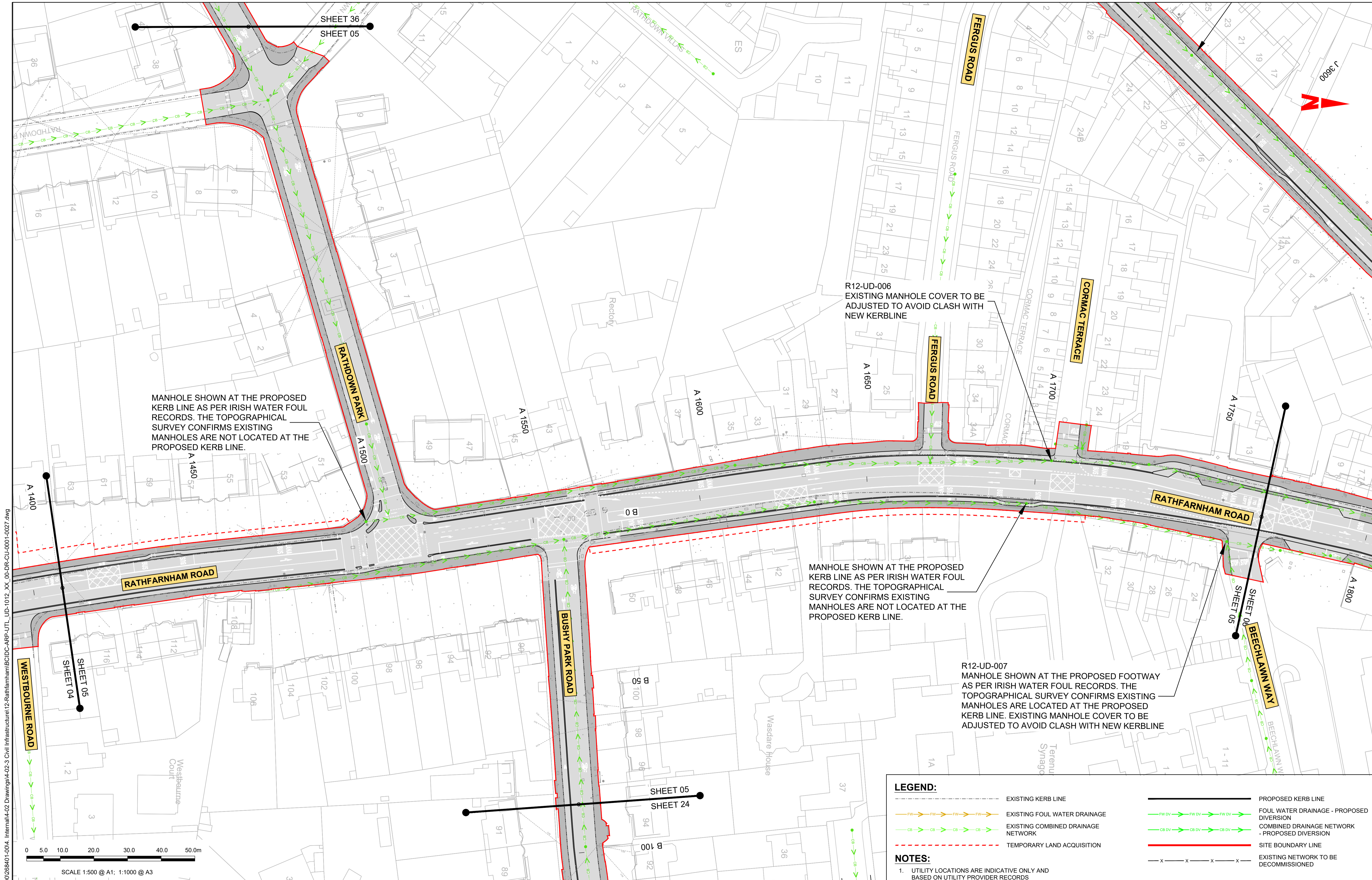
Client: **NTA**
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 National Transport Authority

Engineering Designer: **ARUP**

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

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-004	Sheet Number: 04 of 37	Status: A	Rev: M01



LEGEND:

--- (dashed line)	EXISTING KERB LINE	— (solid line)	PROPOSED KERB LINE
— (dashed line)	EXISTING FOUL WATER DRAINAGE	— (solid line)	FOUL WATER DRAINAGE - PROPOSED DIVERSION
— (dashed line)	EXISTING COMBINED DRAINAGE NETWORK	— (solid line)	COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- - - - (dotted line)	TEMPORARY LAND ACQUISITION	- x - x - x - x - (line with 'x')	EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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

Global\Europe\Dublin\Jobs\268600\0268640+004_Intermal\4-02 Drawings\4-02-3 Civil Infrastructure\12-Rathfarnham\BCDC-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**
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	BCDC	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 BCDC-ARP-UTL_UD-1012_XX_00-DR-CU-0005	Sheet Number 05 of 37	Status A	Rev M01

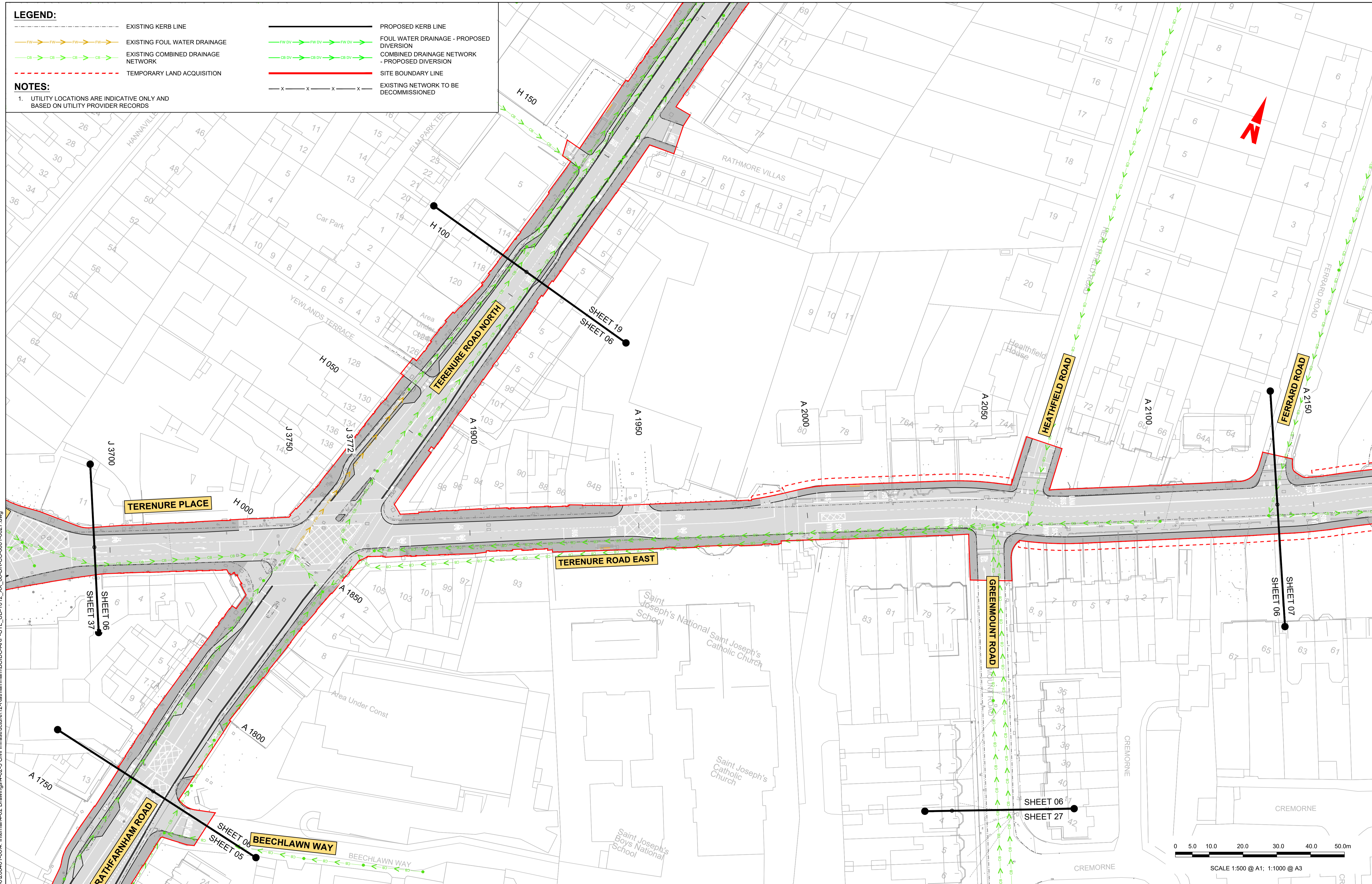
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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
- 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: **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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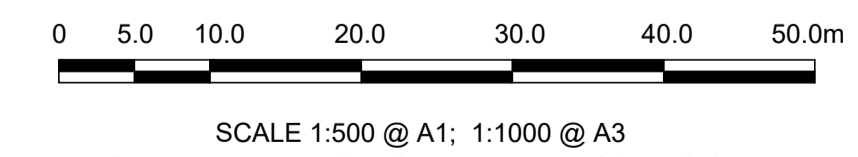
LEGEND:

- 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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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: 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-0007	Sheet Number: 07 of 37	Status: A	Rev: M01

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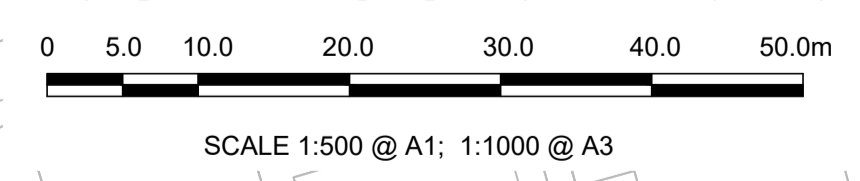
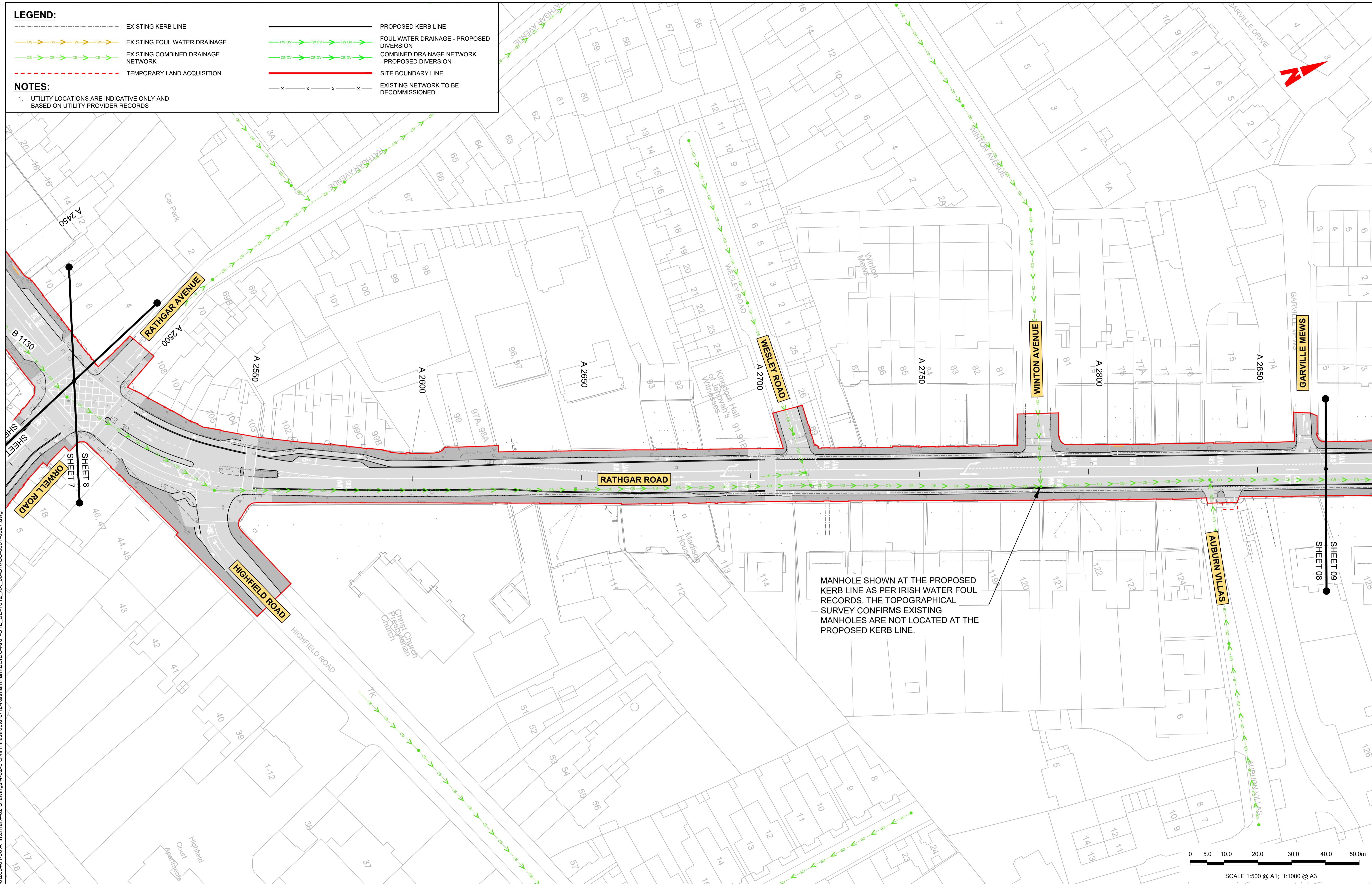
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LEGEND:

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

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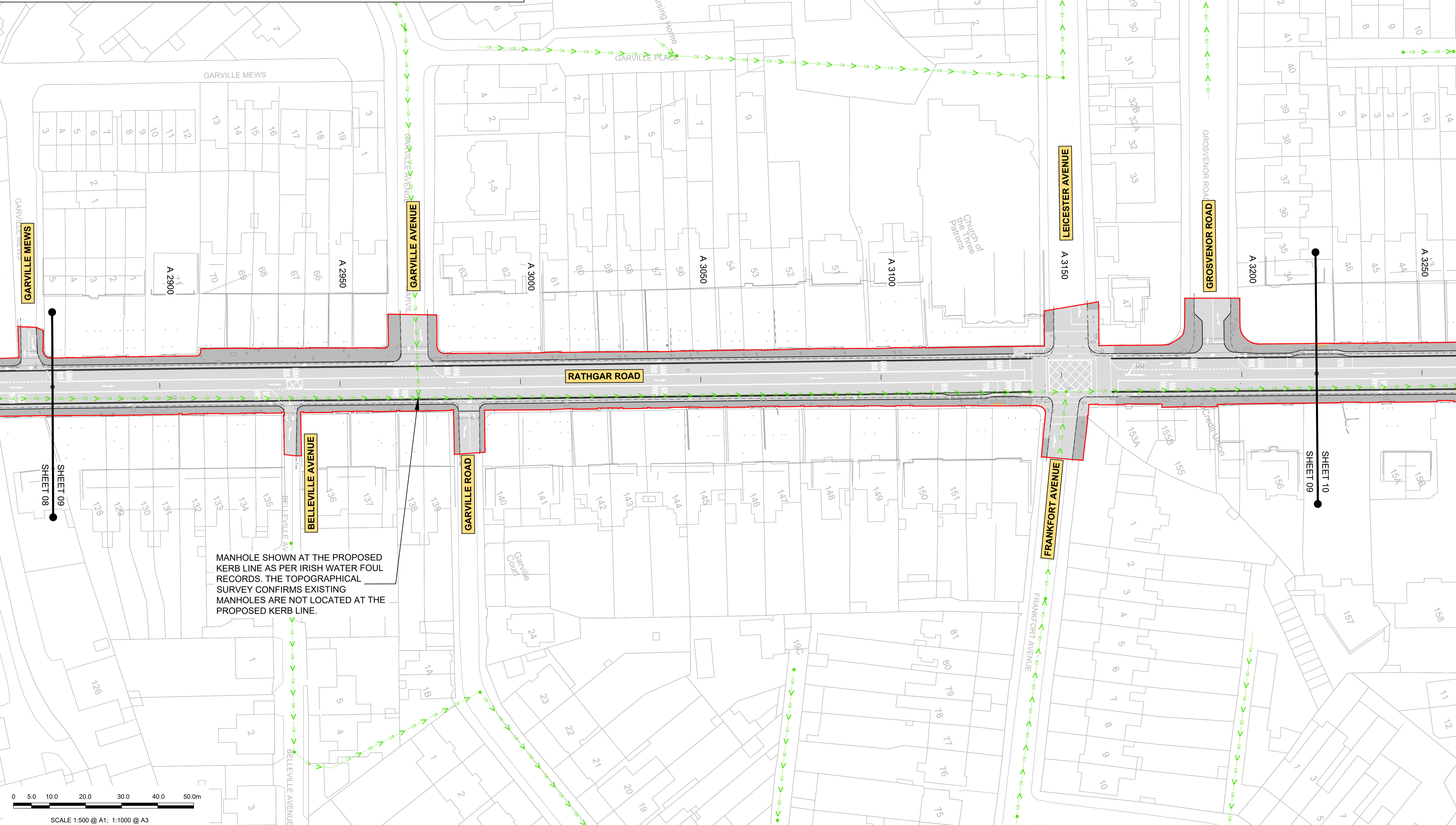
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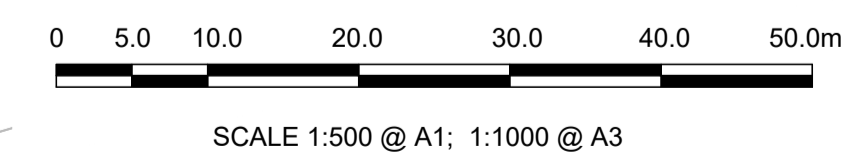
- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- TEMPORARY LAND ACQUISITION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

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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												
<p>Date</p> <p>27/01/2023</p> <p>Project Code</p> <p>BCIDC</p>	<p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Originator Code</p> <p>ARP</p>	<p>Drawn</p> <p>AG</p> <p>Checked</p> <p>SW</p> <p>Approved</p> <p>DC</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawing File Name</p> <p>BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0009</p> <p>Sheet Number</p> <p>09 of 37</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>														

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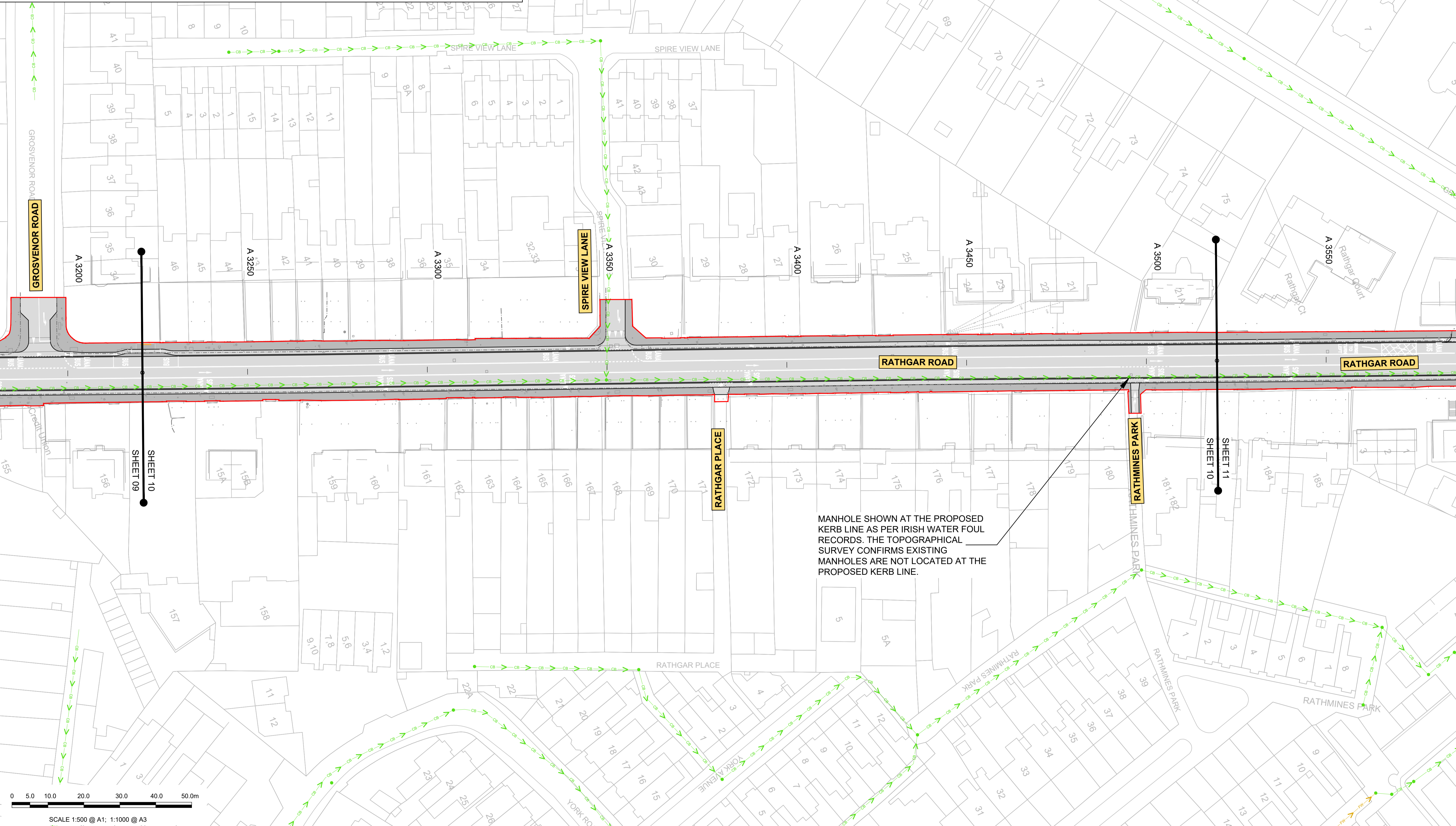
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LEGEND:

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
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NOTES:

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

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

Engineering Designer: **ARUP**

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

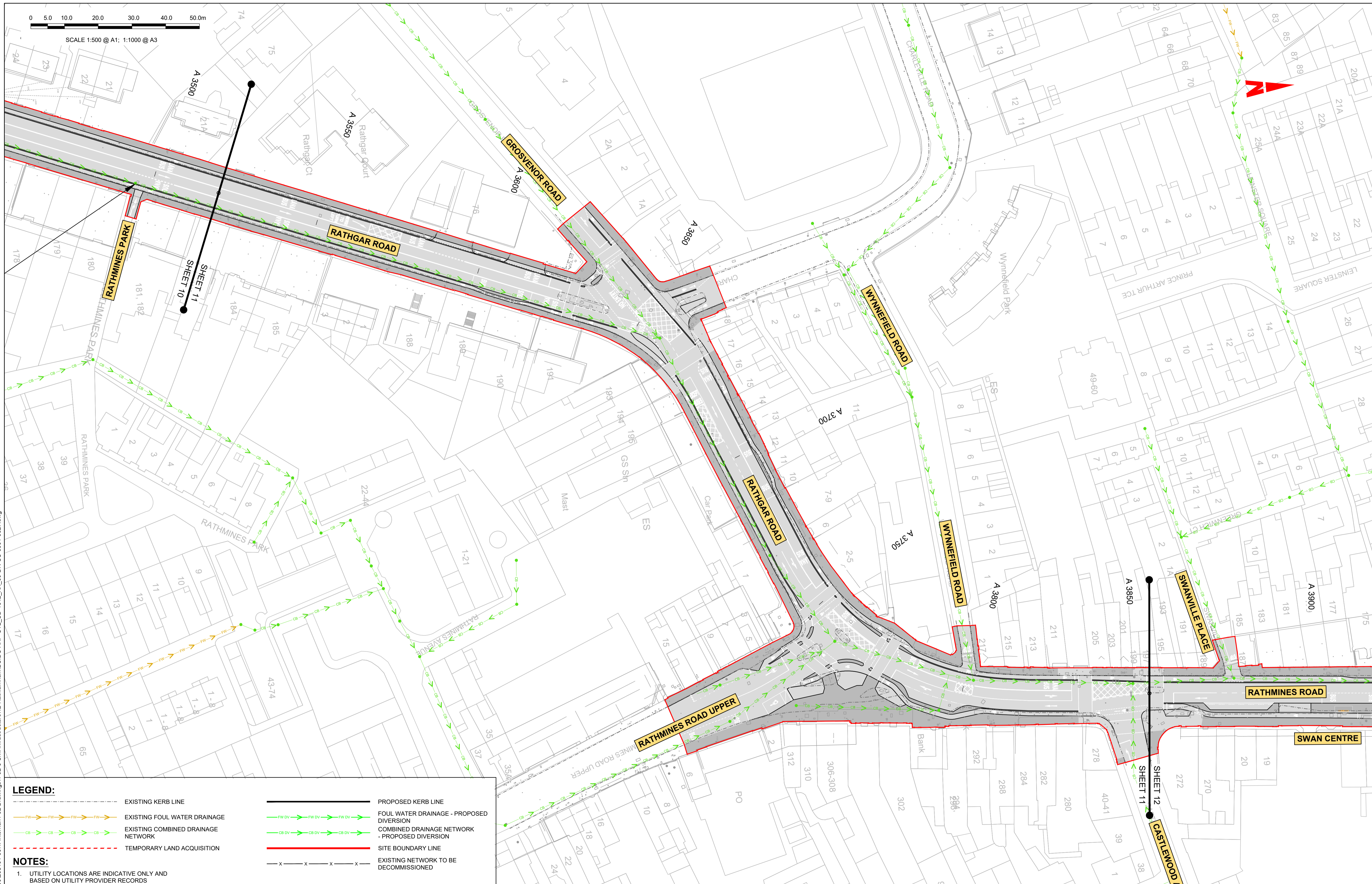
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0010	Sheet Number: 10 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
	PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE
	FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK
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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

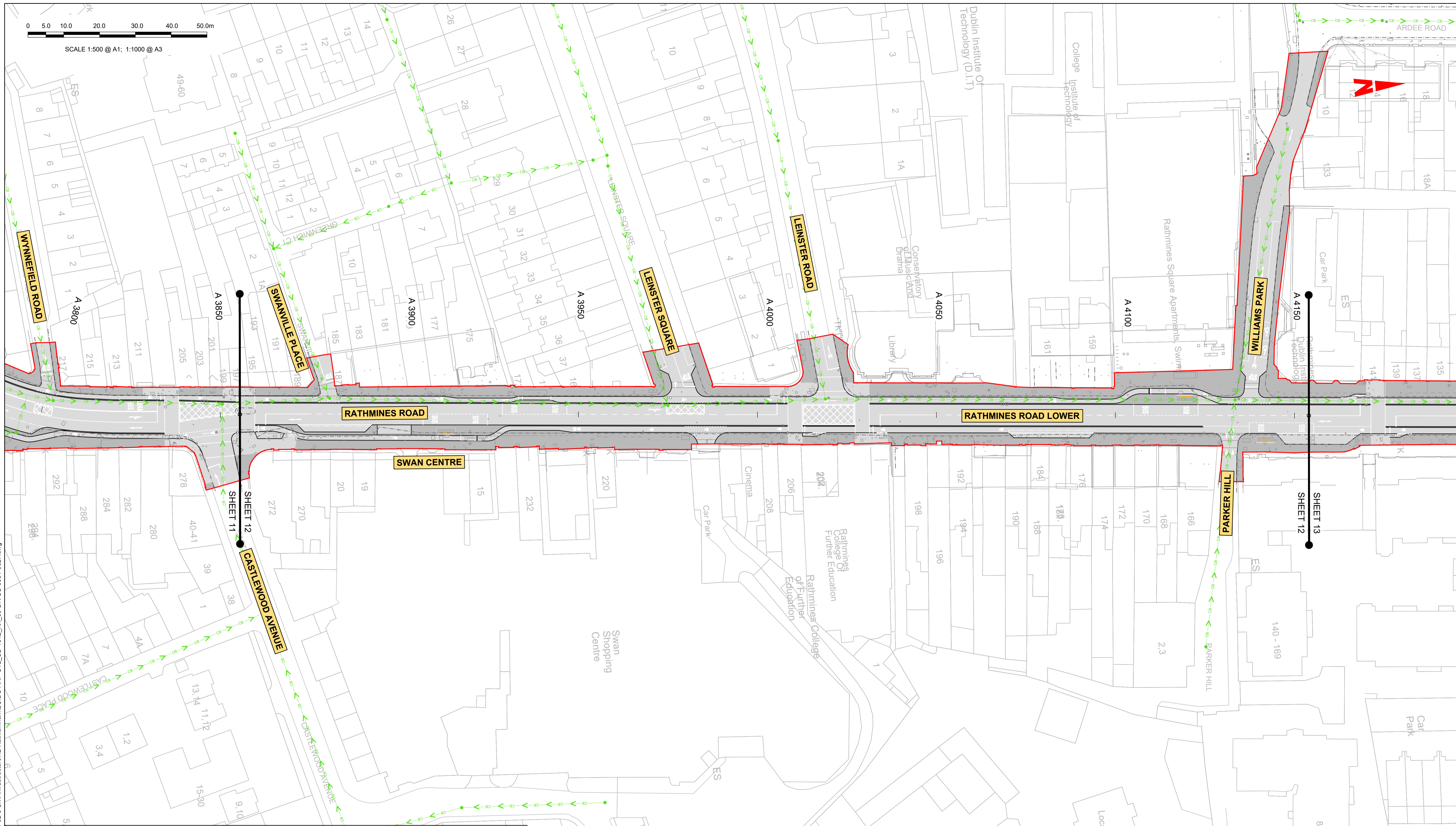
Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name		Sheet Number	Status
BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0011		11 of 37	A
Rev		M01	

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



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

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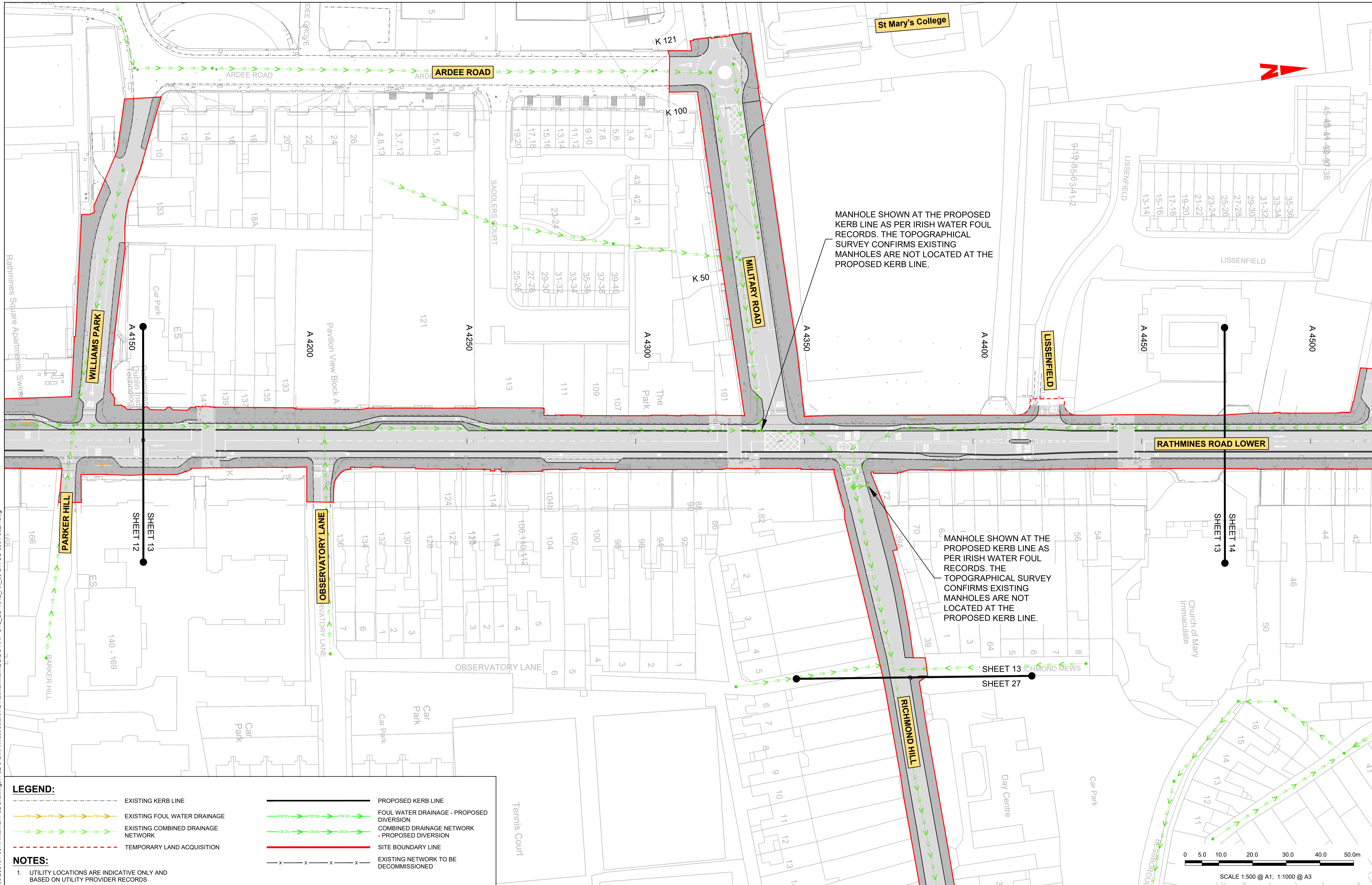
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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-0012	Sheet Number 12 of 37	Status A	Rev M01

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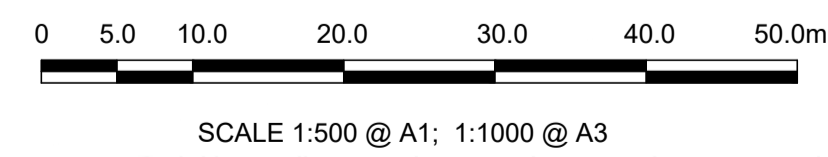


LEGEND:

- 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**
Udárás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

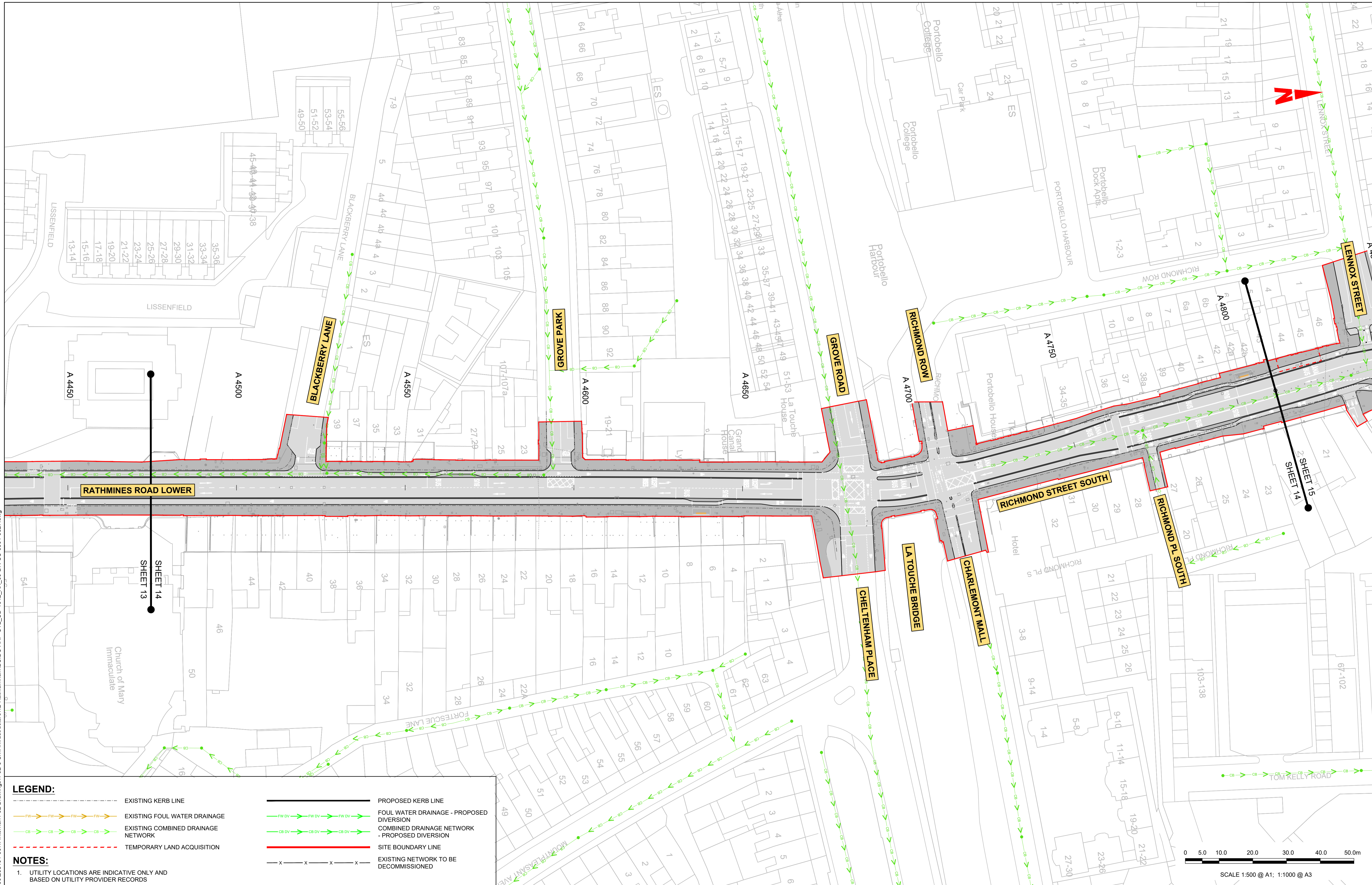
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

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

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LEGEND:

- - - - - EXISTING KERB LINE
- - - - - PROPOSED KERB LINE
- 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 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**
Udaráis Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

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

Drawn: AG, Checked: SW, Approved: DC

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

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

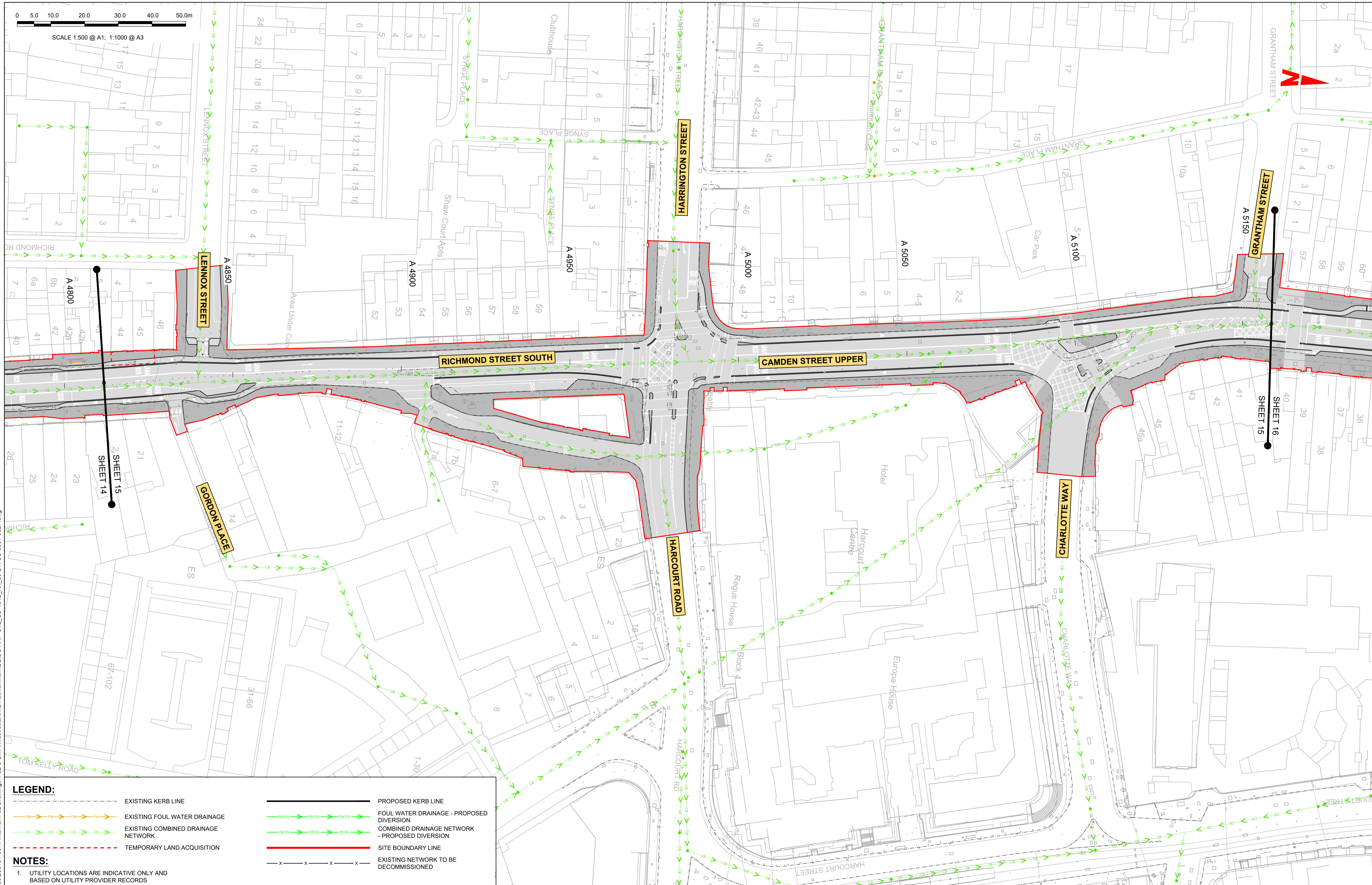
Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS**

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
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- TEMPORARY LAND ACQUISITION
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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**
Udárás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

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

Drawn: AG, Checked: SW, Approved: DC

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

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

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

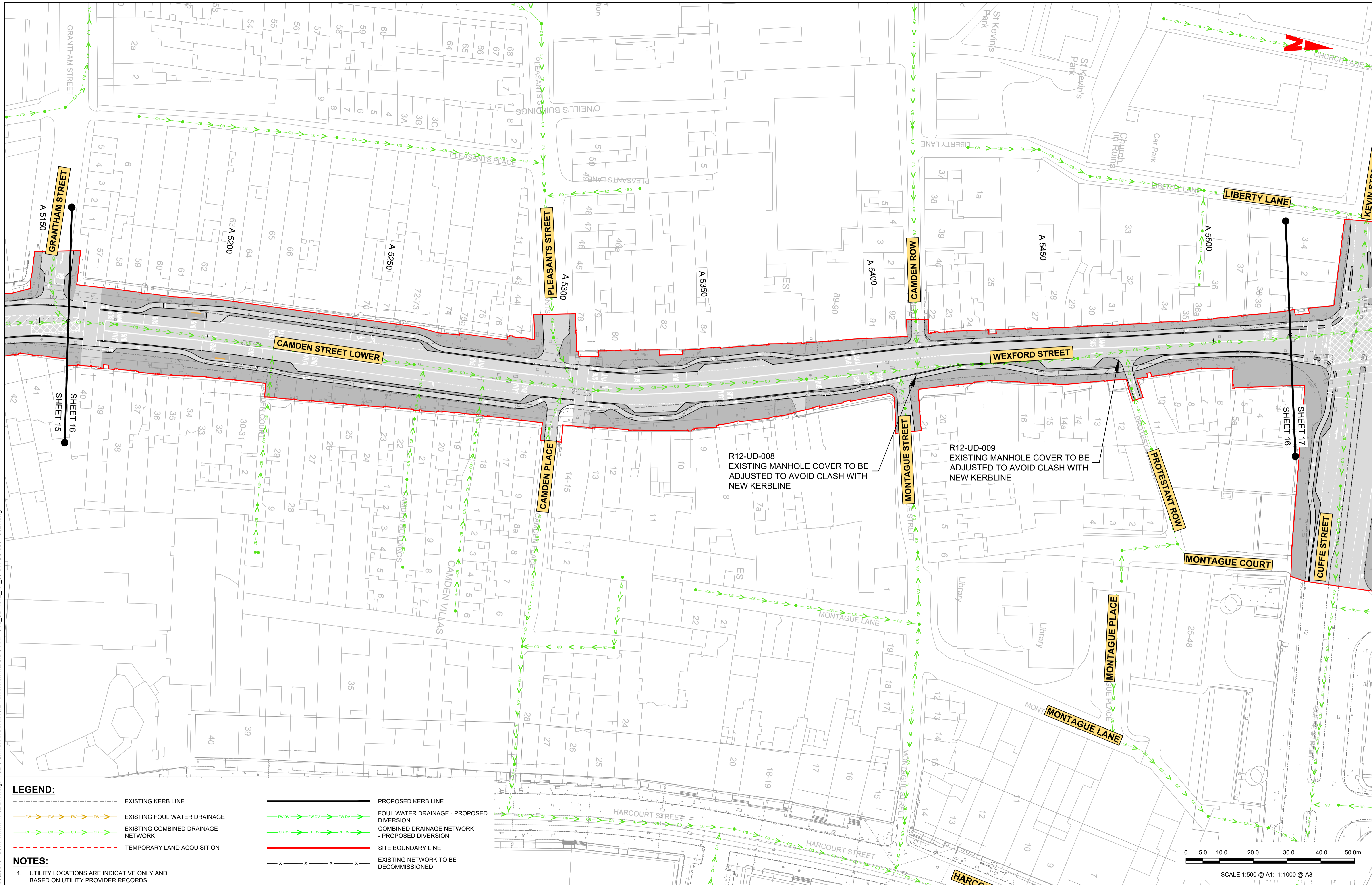
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Sheet Number: 15 of 37

Status: A

Rev: M01

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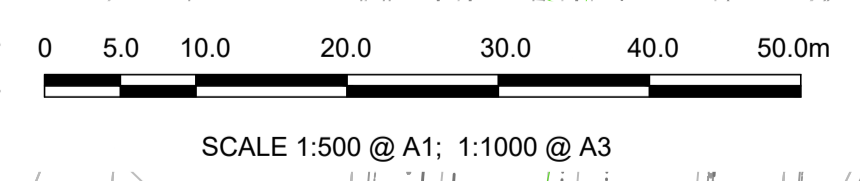


LEGEND:

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

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

Engineering Designer: **ARUP**

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

Drawn: AG, Checked: SW, Approved: DC

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

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

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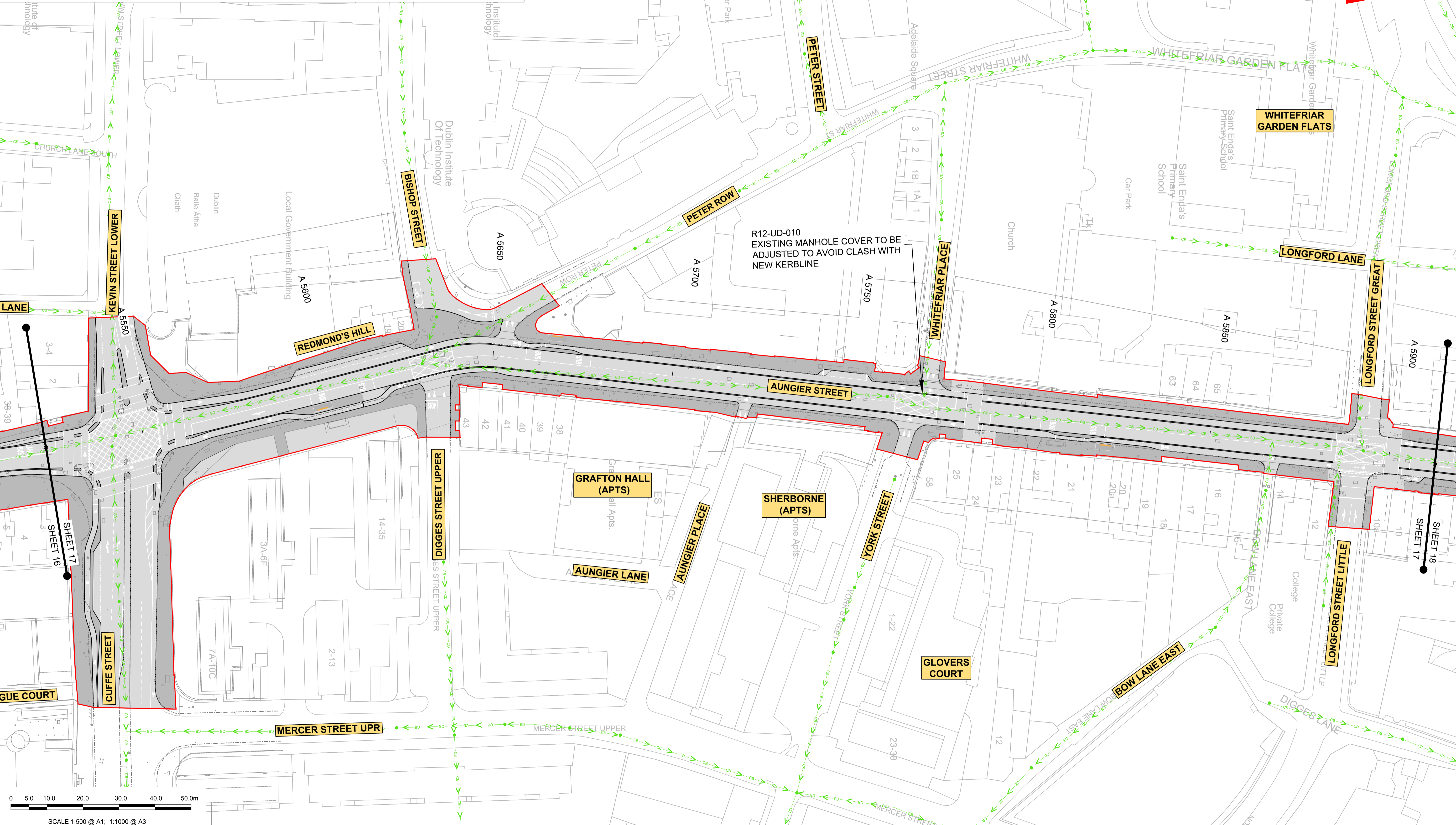
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LEGEND:

- EXISTING KERB LINE
- 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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<p>Scale 1:500 @ A1; 1:1000 @ A3</p>		<p>Project Ireland 2040 Building Ireland's Future</p>		<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>27/01/2023</td> <td>AG</td> <td>SW</td> <td>DC</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>		Rev	Date	Drn	Chk'd	App'd	Description	M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING	<p>Client NTA Udarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer ARUP</p>			<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
Rev	Date	Drn	Chk'd	App'd	Description																					
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING																					
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<p>Project Code: BCIDC</p>		<p>Originator Code: ARP</p>		<p>QMS Code: 268401-00</p>		<p>Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0017</p>		<p>Sheet Number: 17 of 37</p>		<p>Status: A</p>		<p>Rev: M01</p>														

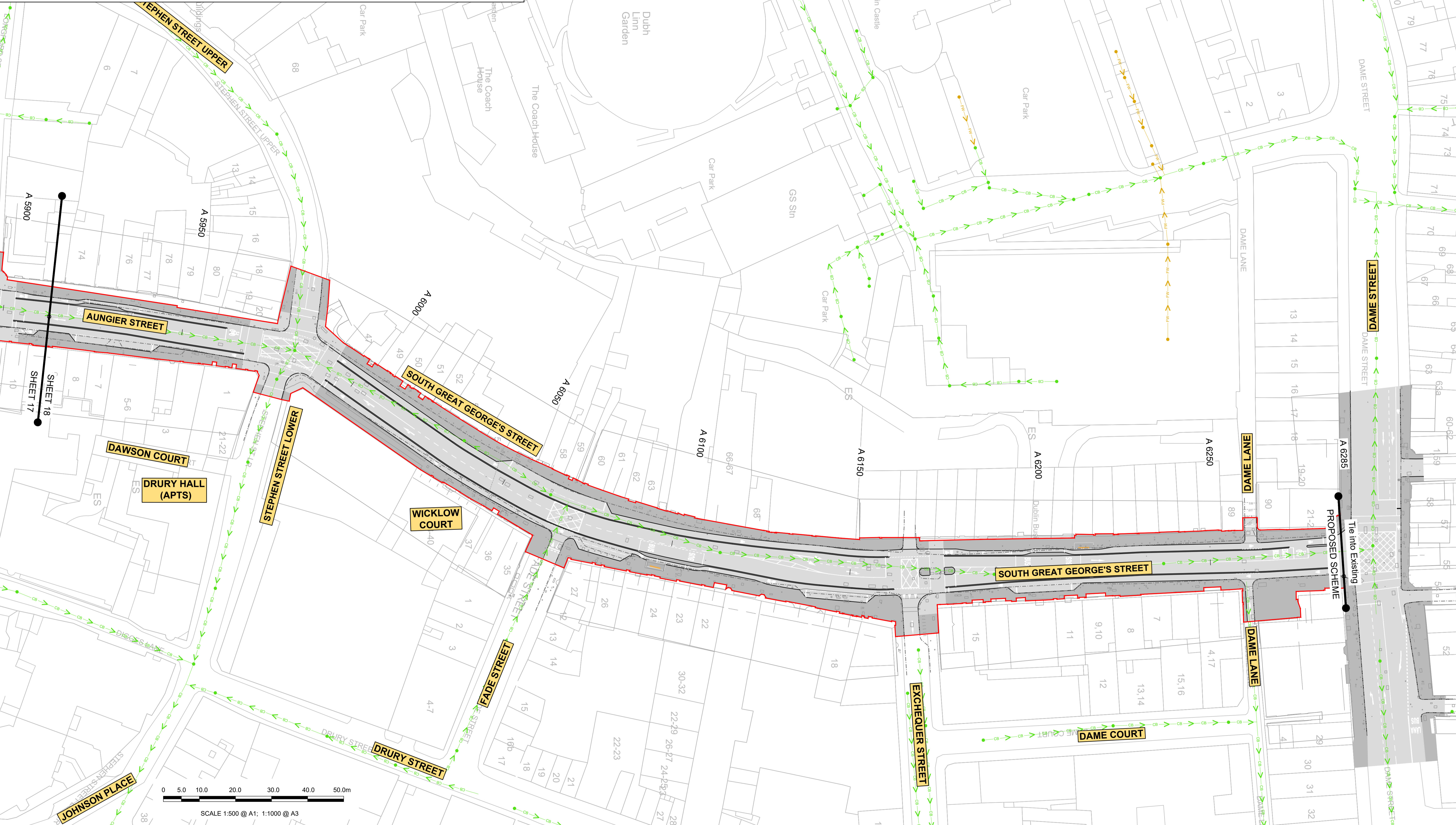
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LEGEND:

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

Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 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	26840-00	
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Drawing File Name	Sheet Number	Status	Rev	
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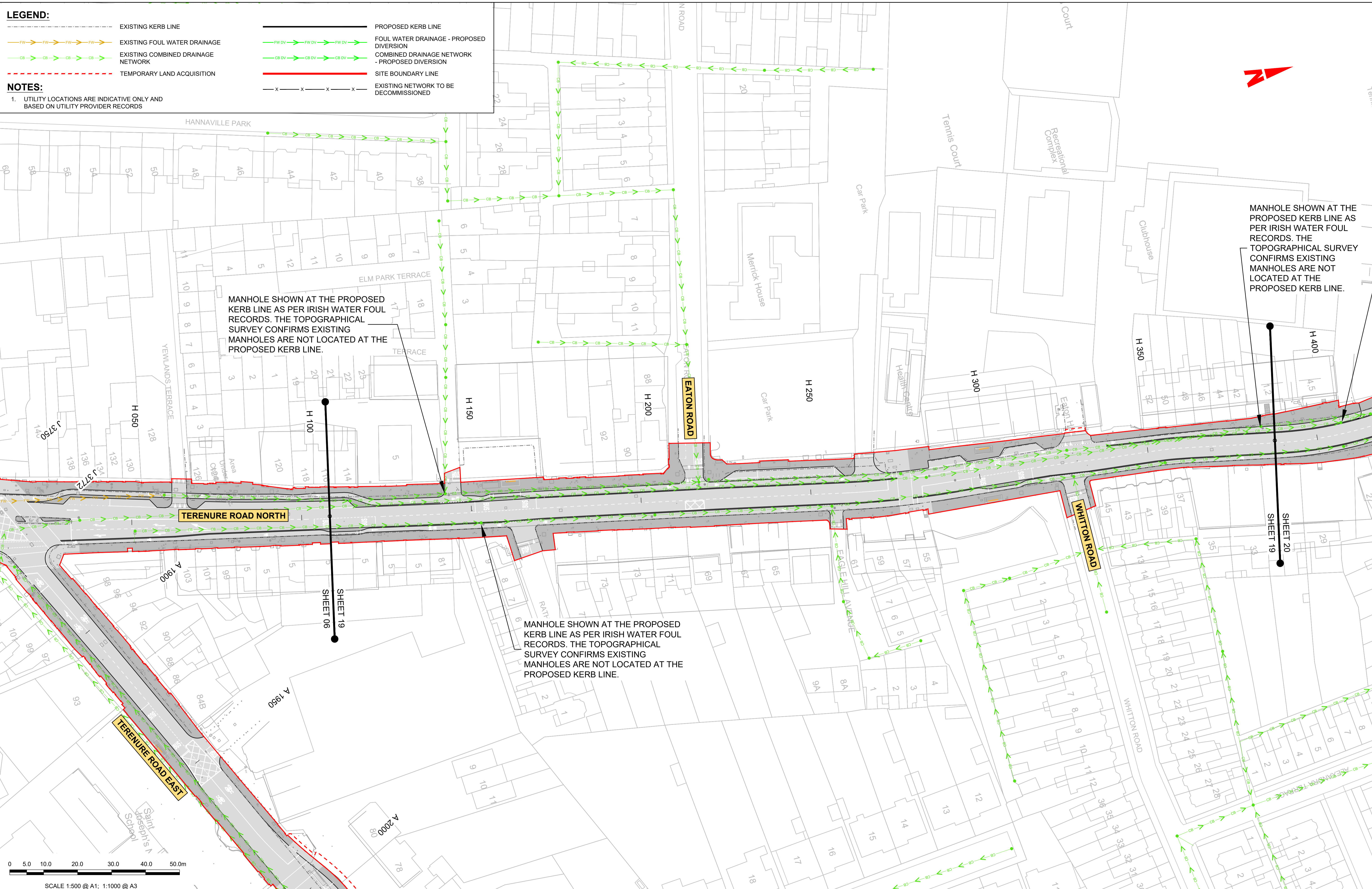
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LEGEND:

- 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
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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: BCDC | 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: BCDC-ARP-UTL_UD-1012_XX_00-DR-CU-0019	Sheet Number: 19 of 37	Status: A	Rev: M01

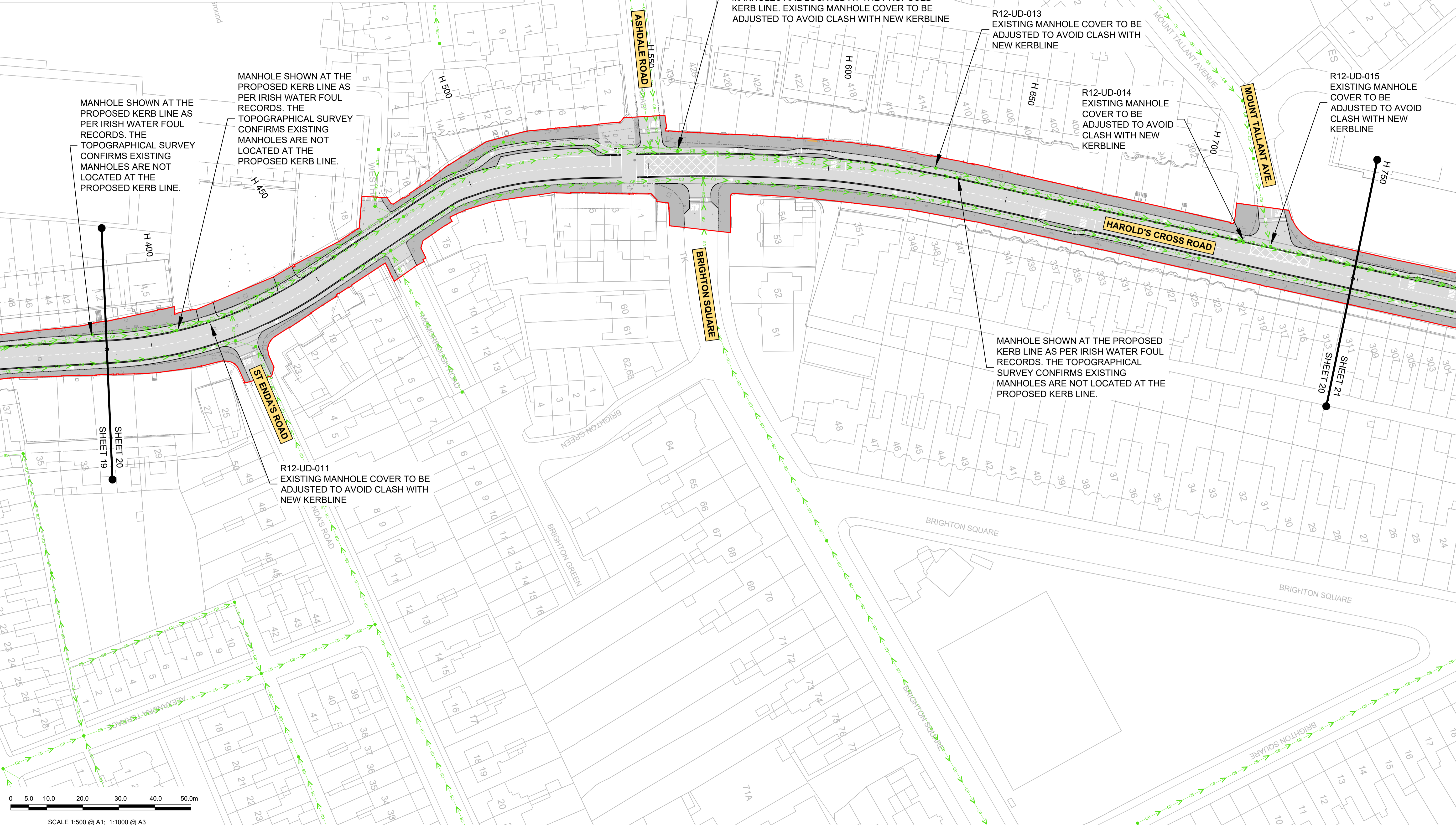
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LEGEND:

- 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:

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



0 5.0 10.0 20.0 30.0 40.0 50.0m

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

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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

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-0020

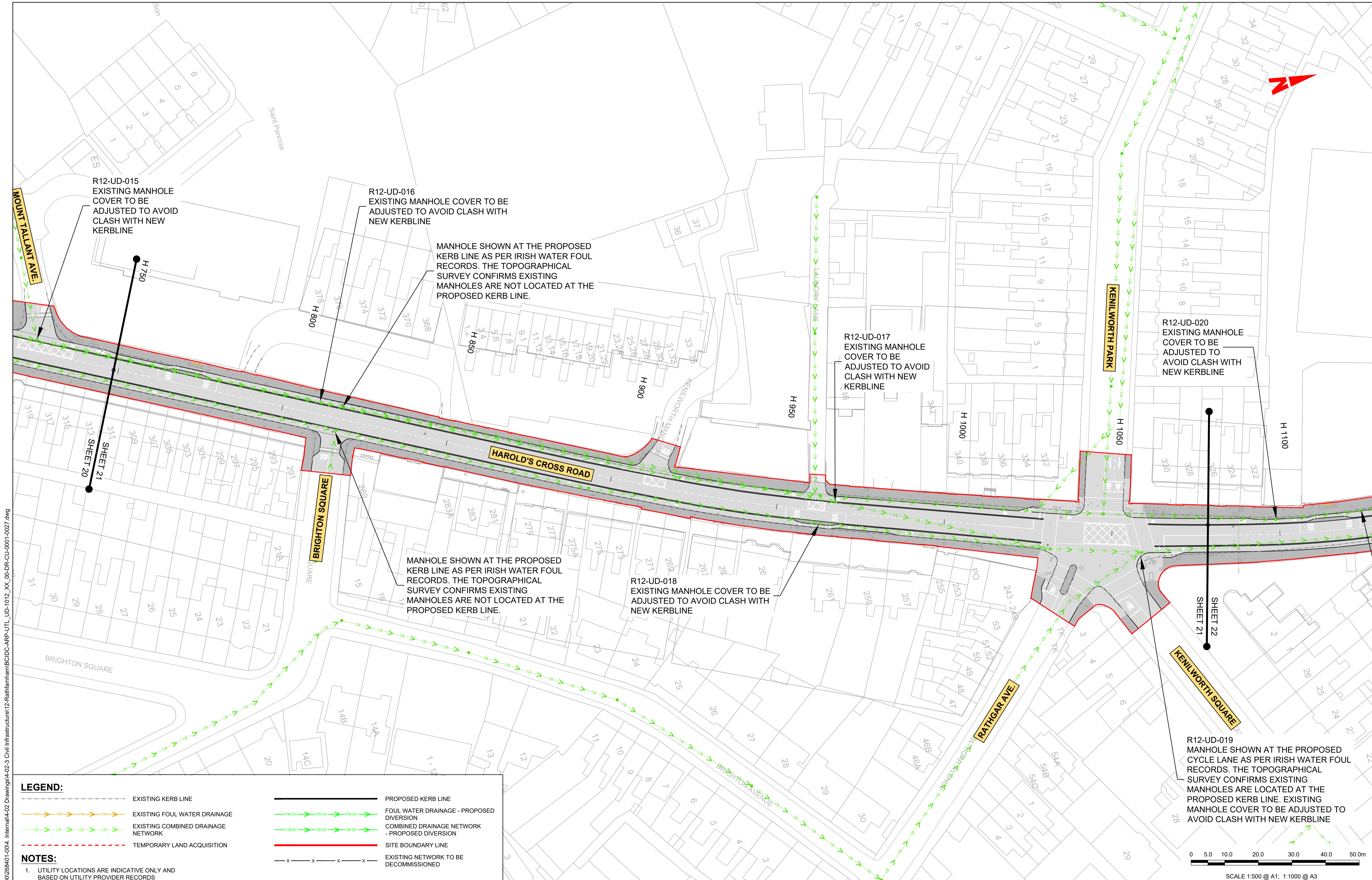
Sheet Number
20 of 37

Status
A

Rev
M01

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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

NOTES:

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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

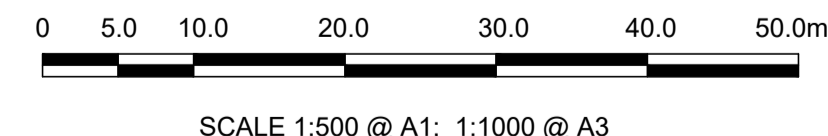
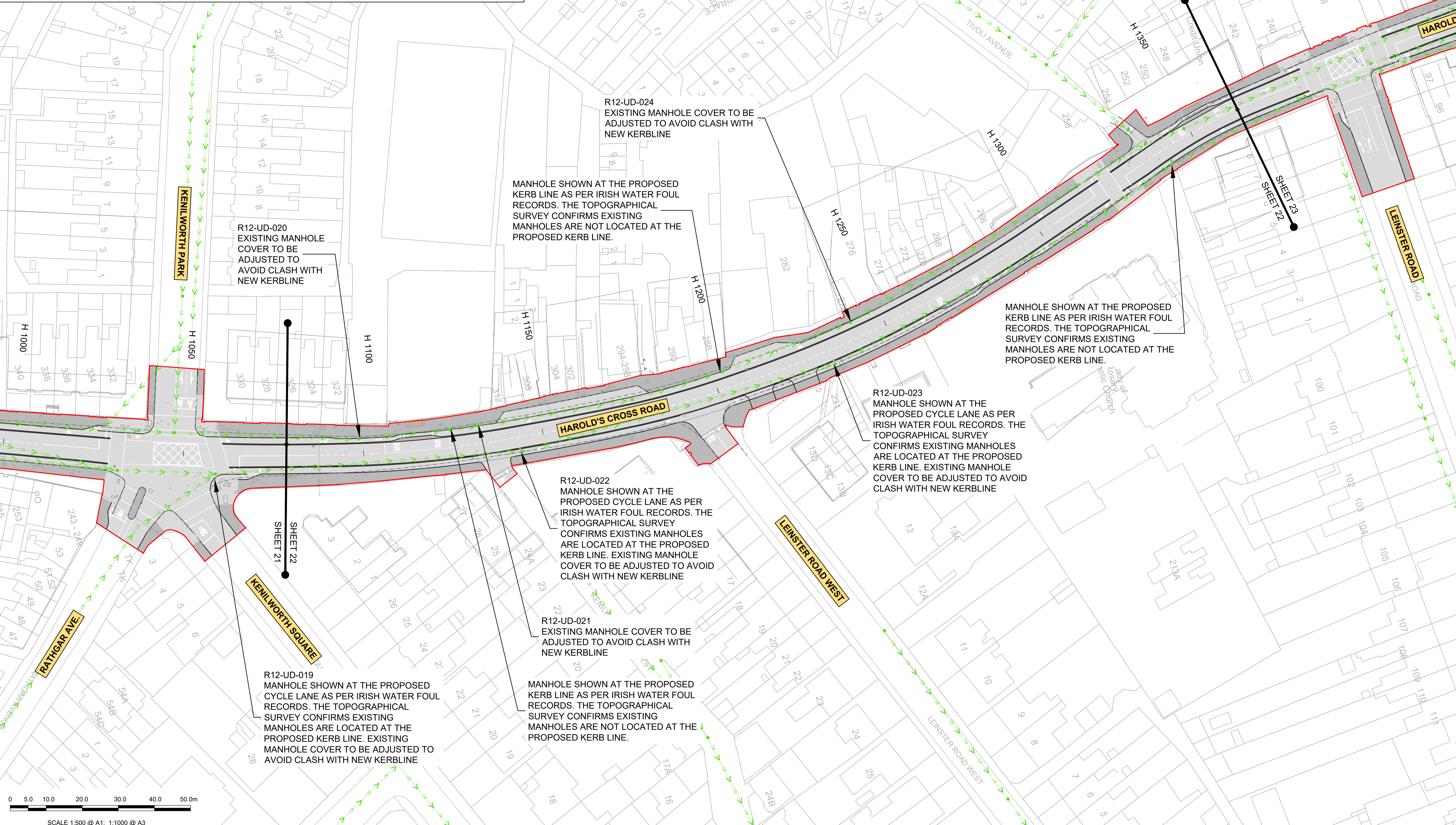
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- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- TEMPORARY LAND ACQUISITION
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<p>Rev M01 Date 27/01/2023 Dm AG Chk'd SW App'd DC Description ISSUE FOR PHASE 4: PLANNING</p>		<p>Client NTA Udarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer ARUP</p>		<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>	
<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG Checked SW Approved DC</p>		<p>Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</p>		<p>Drawing File Name BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0022</p>	
<p>Project Code BCIDC Originator Code ARP</p>		<p>QMS Code 268401-00</p>		<p>Sheet Number 22 of 37</p>		<p>Status A Rev M01</p>	

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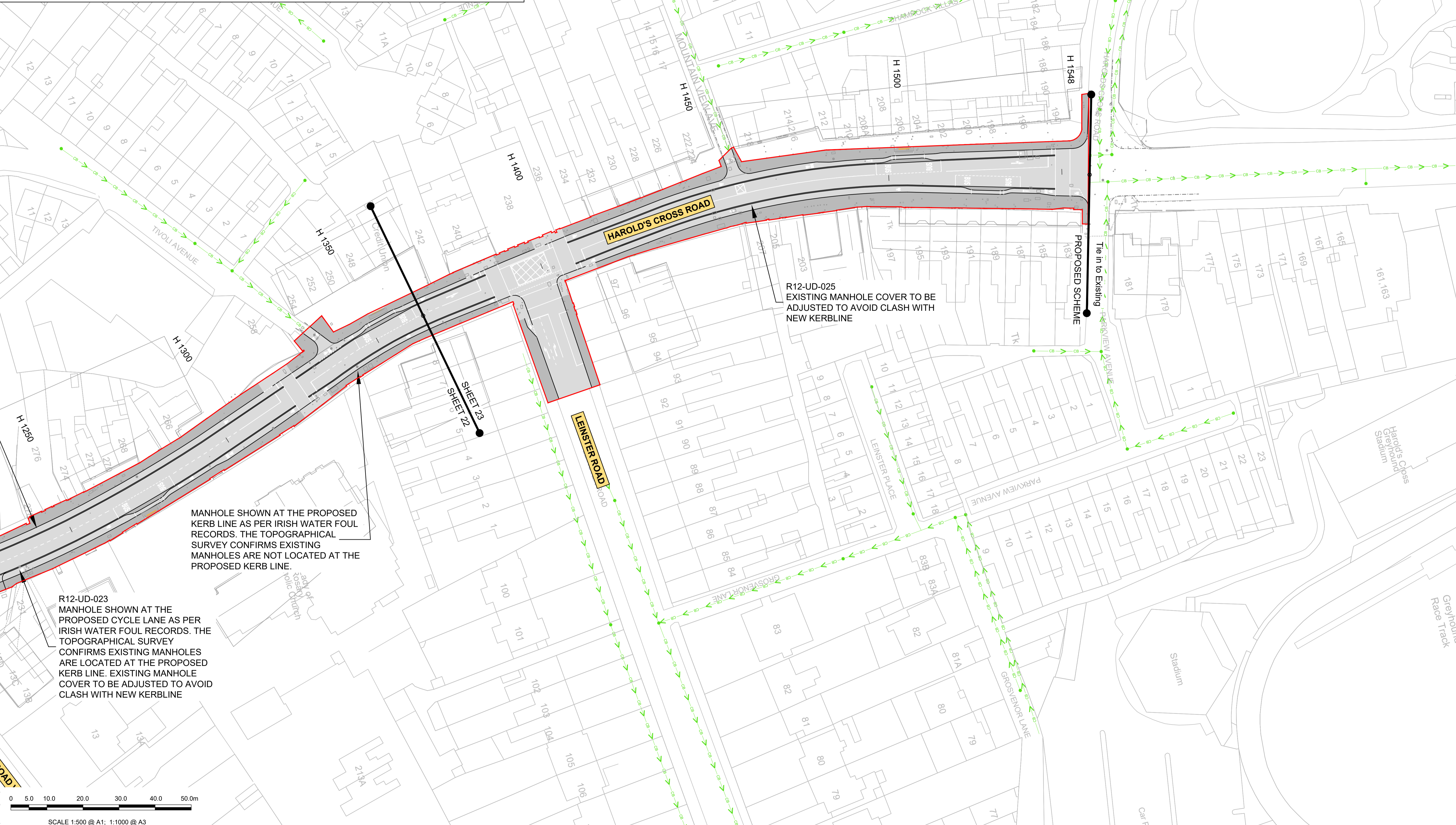


LEGEND:

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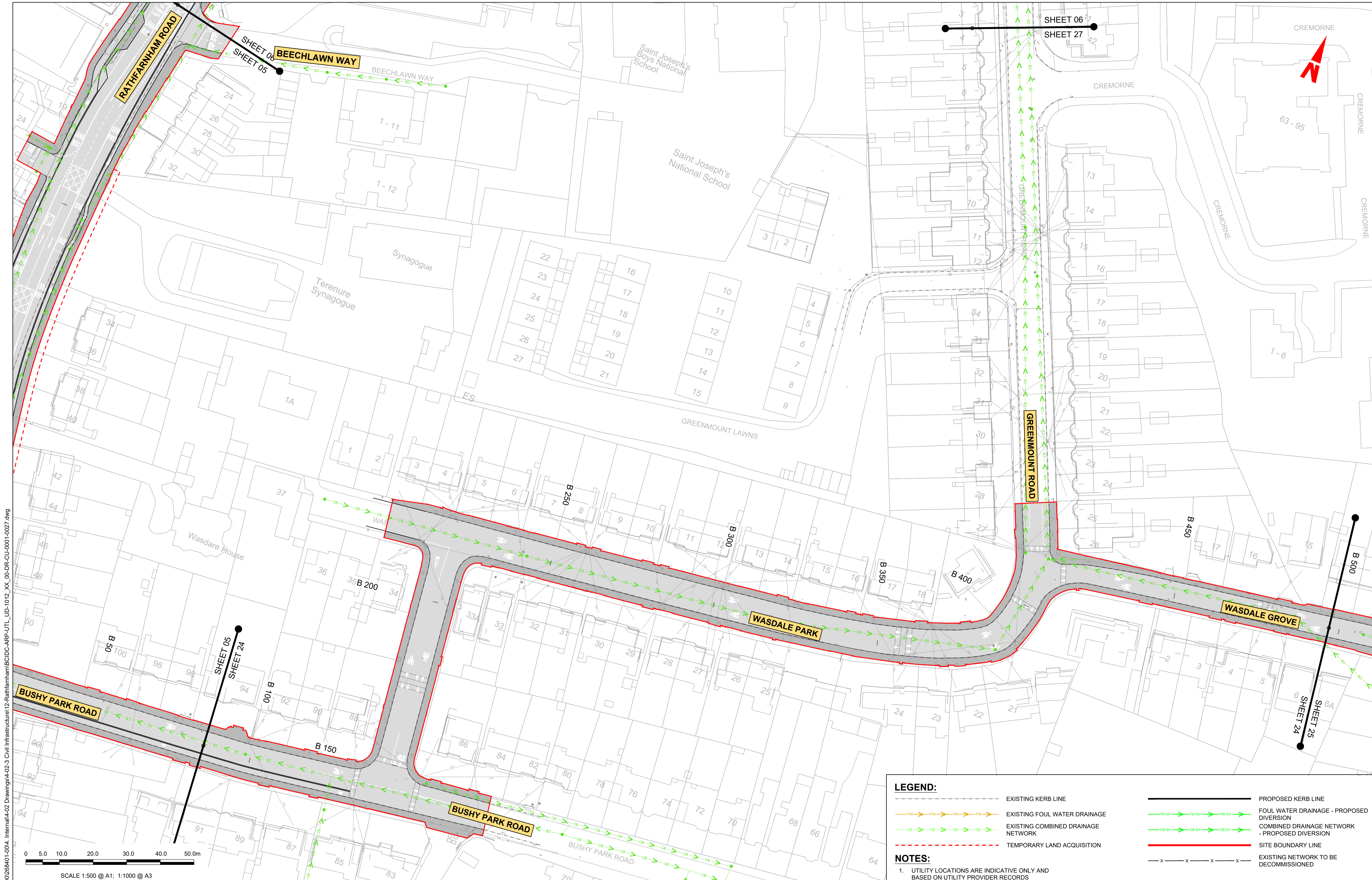
MANHOLE SHOWN AT THE PROPOSED KERB LINE AS PER IRISH WATER FOUL RECORDS. THE TOPOGRAPHICAL SURVEY CONFIRMS EXISTING MANHOLES ARE NOT LOCATED AT THE PROPOSED KERB LINE.

R12-UD-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

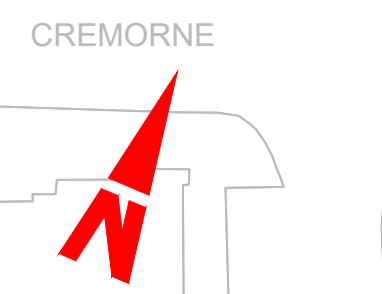
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		Rev	Date	Drn	Chk'd	App'd	Description										
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawn</p> <p>AG</p> <p>Checked</p> <p>SW</p> <p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 1W FOUL SEWER ASSET ALTERATIONS</p> <p>Drawing File Name</p> <p>BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0023</p> <p>Sheet Number</p> <p>23 of 37</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>															

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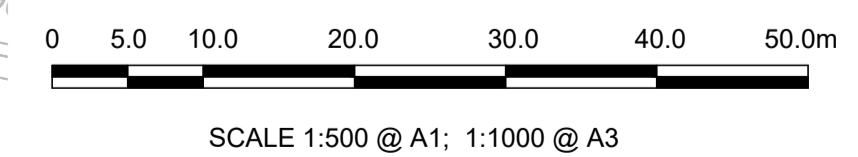


SHEET 06
SHEET 27

CREMORNE



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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
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National Transport Authority

Engineering Designer: **ARUP**

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

Project Code: BCIDC | Originator Code: ARP | QMS Code: 26840-00

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-0024	Sheet Number: 24 of 37	Status: A	Rev: M01

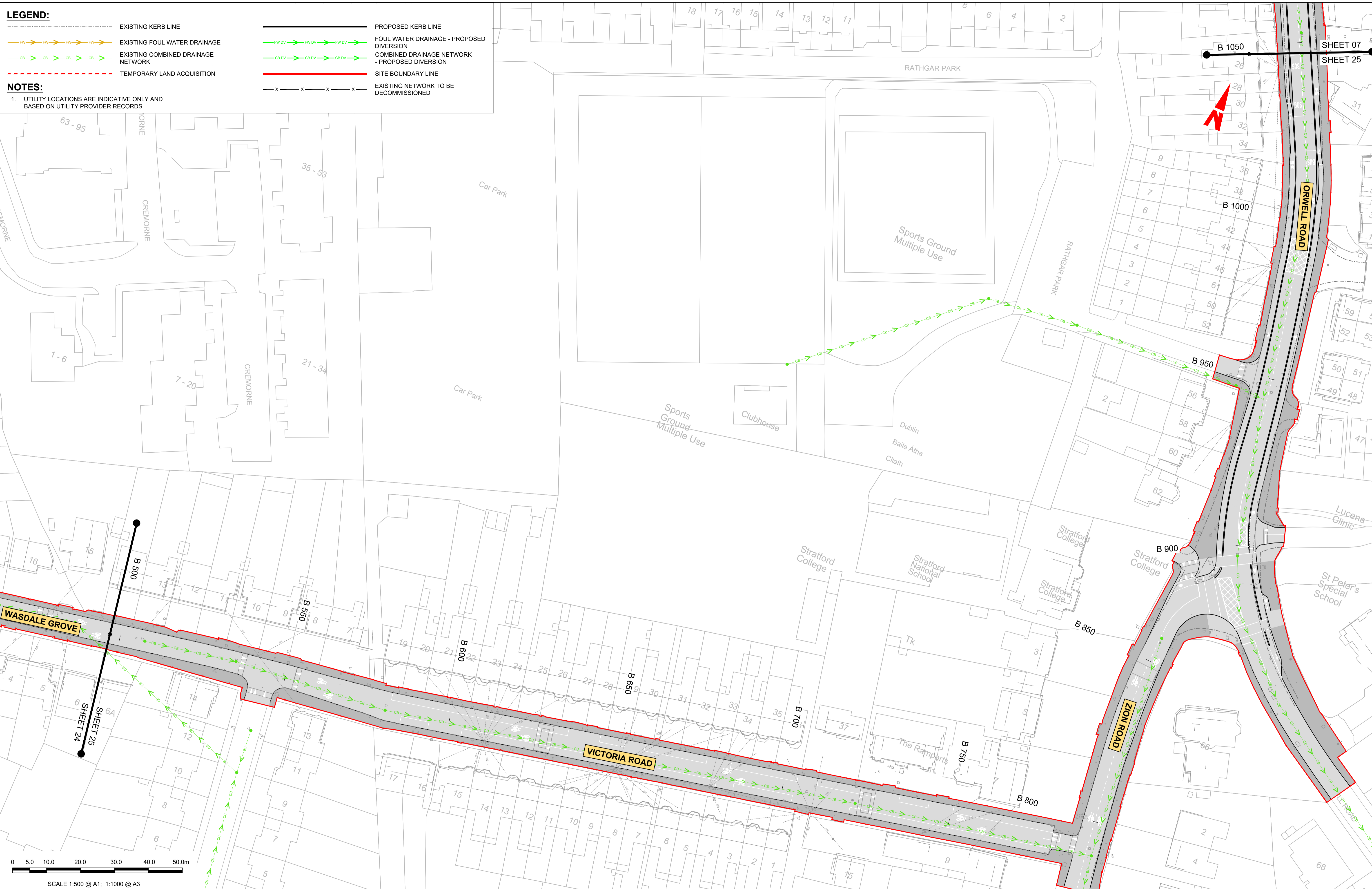
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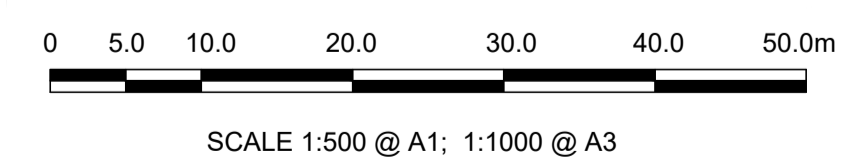
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

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

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

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

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

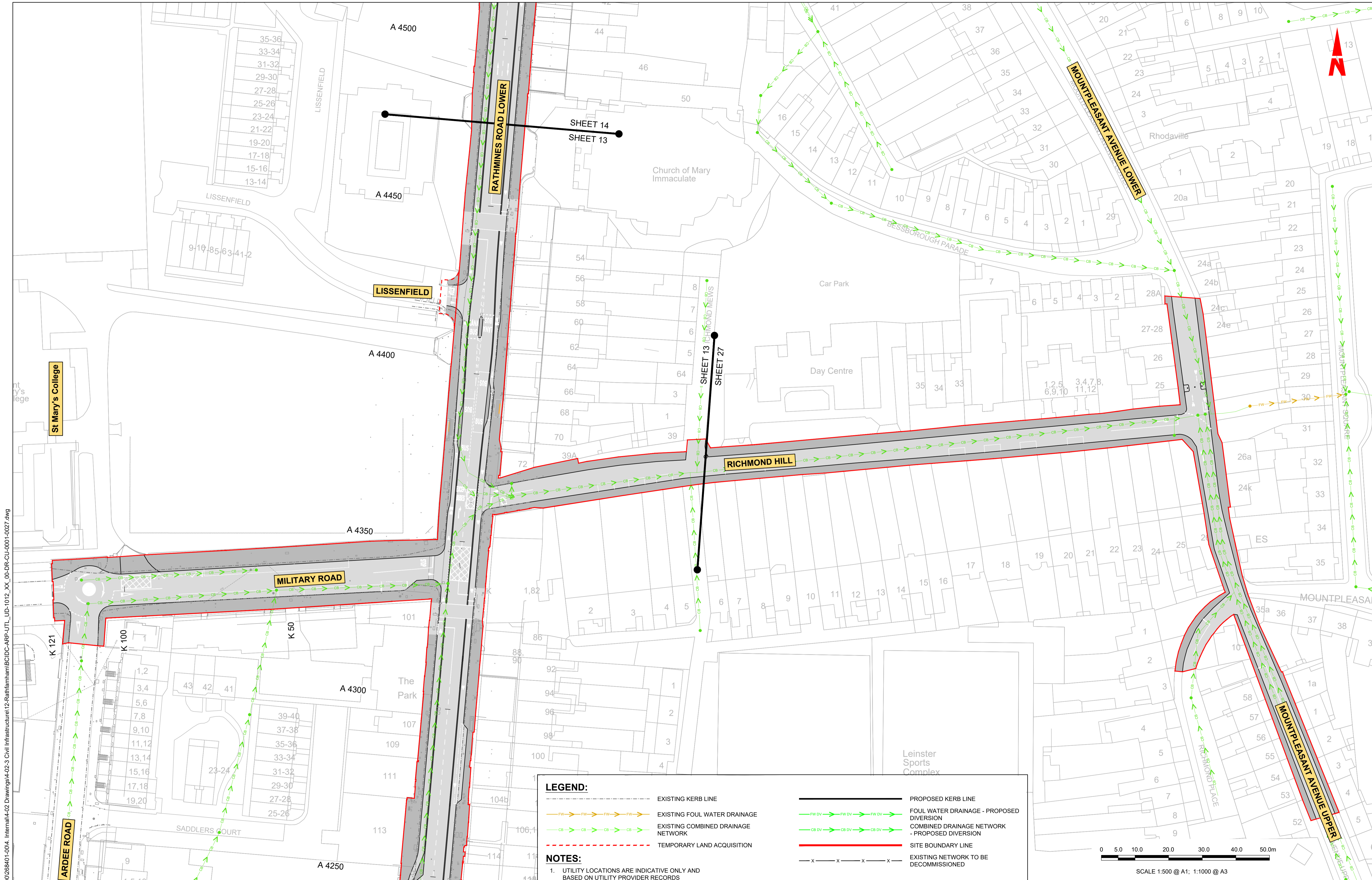
Engineering Designer: **ARUP**

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

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 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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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

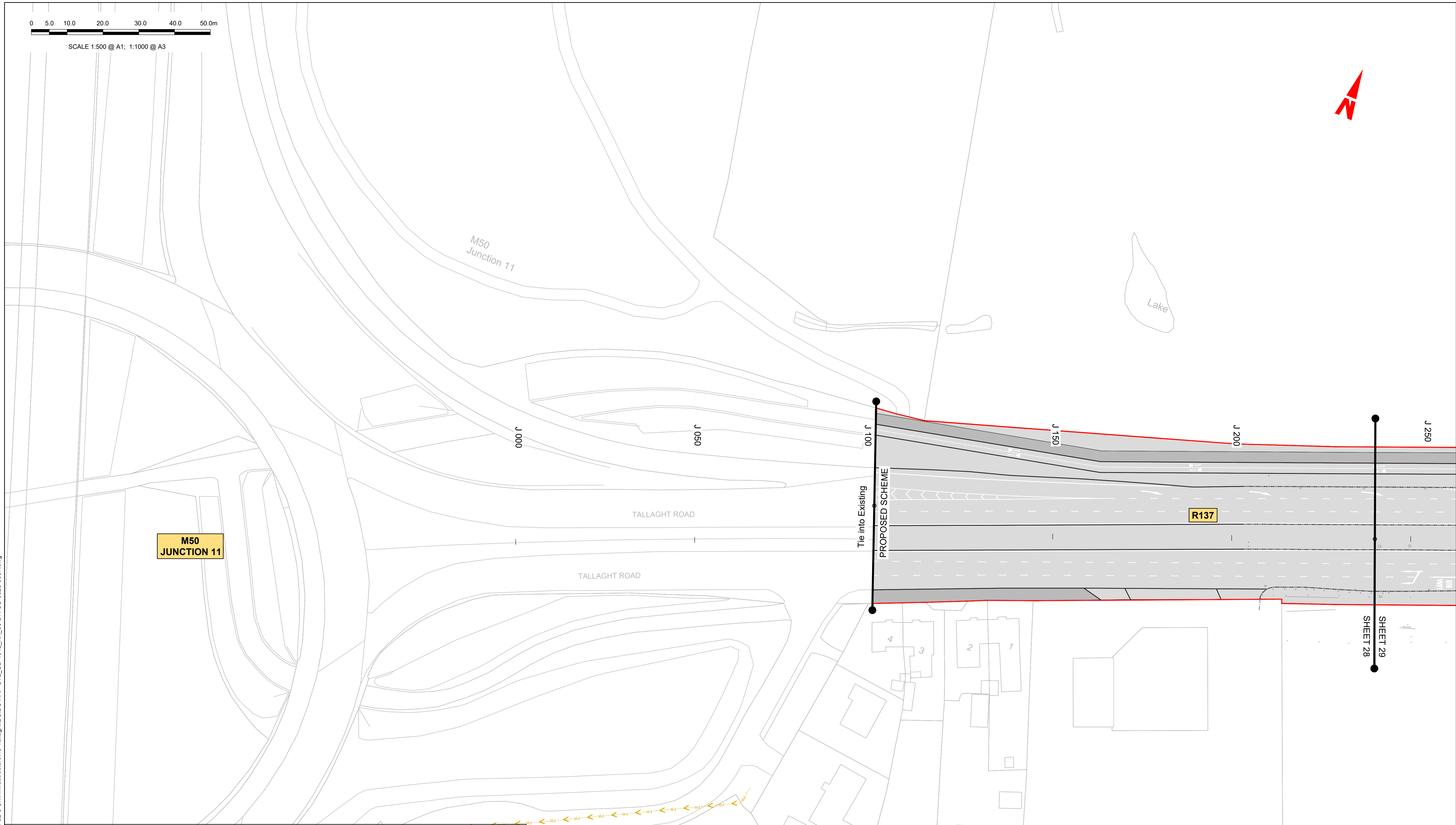
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code		
BCDC	ARP	268401-00		

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	Sheet Number	Status	Rev
BCDC-ARP-UTL_UD-1012_XX_00-DR-CU-0027	27 of 37	A	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		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

NOTES:

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

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

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

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
- TEMPORARY LAND ACQUISITION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED

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

Client



Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer



Drawn AG
Checked SW
Approved DC

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

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

TEMPLEOGUE CEMETERY

WELLINGTON LANE

ROSSMORE PARK

R137 TEMPLEOGUE ROAD

SPANWELL

Tie into Wellington Lane
Walking and Cycling Scheme
PROPOSED SCHEME

Tie into Dodder Greenway
PROPOSED SCHEME

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

NOTES:

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

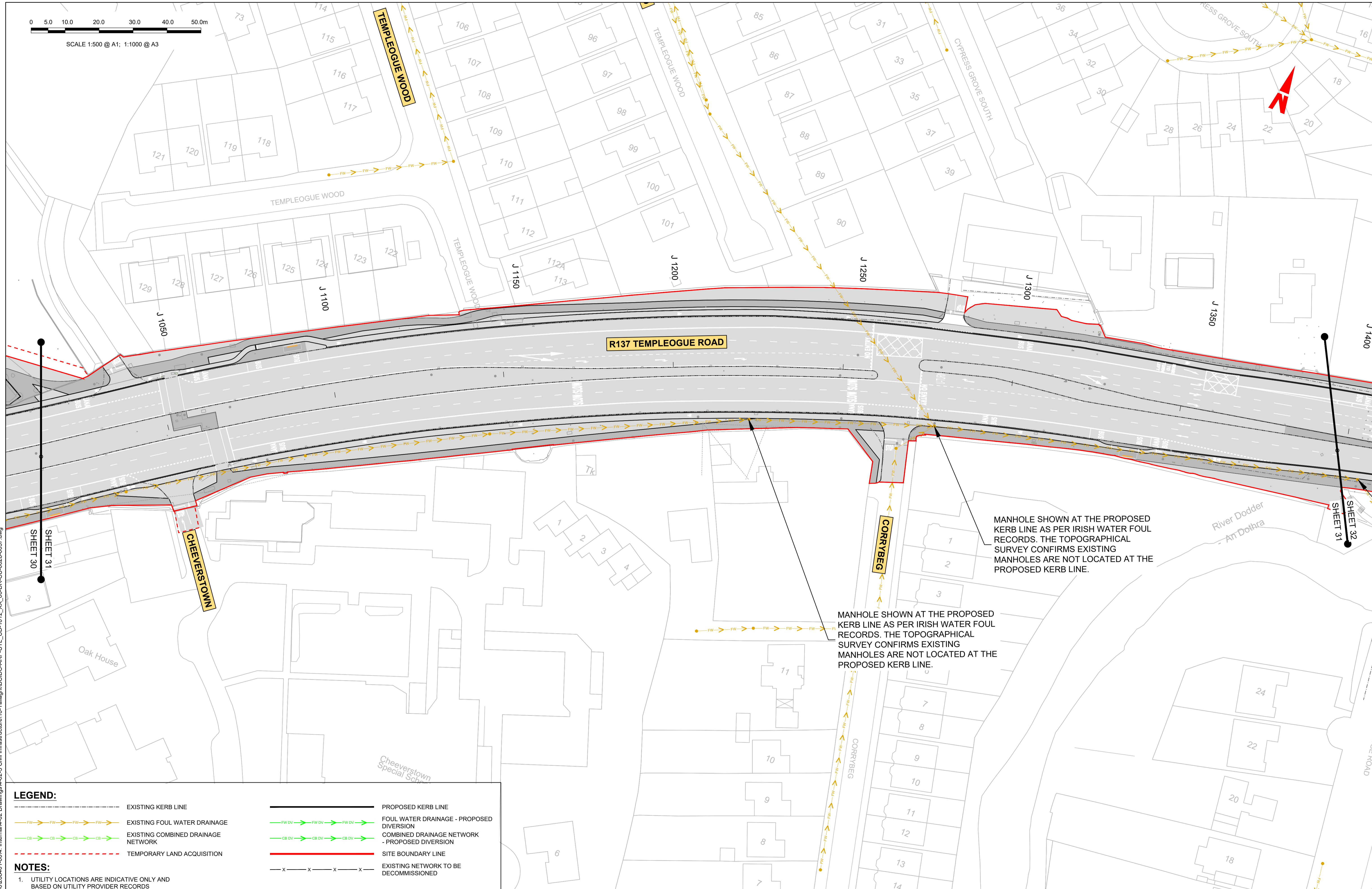
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS			
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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SCALE 1:500 @ A1; 1:1000 @ A3



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
	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**
 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

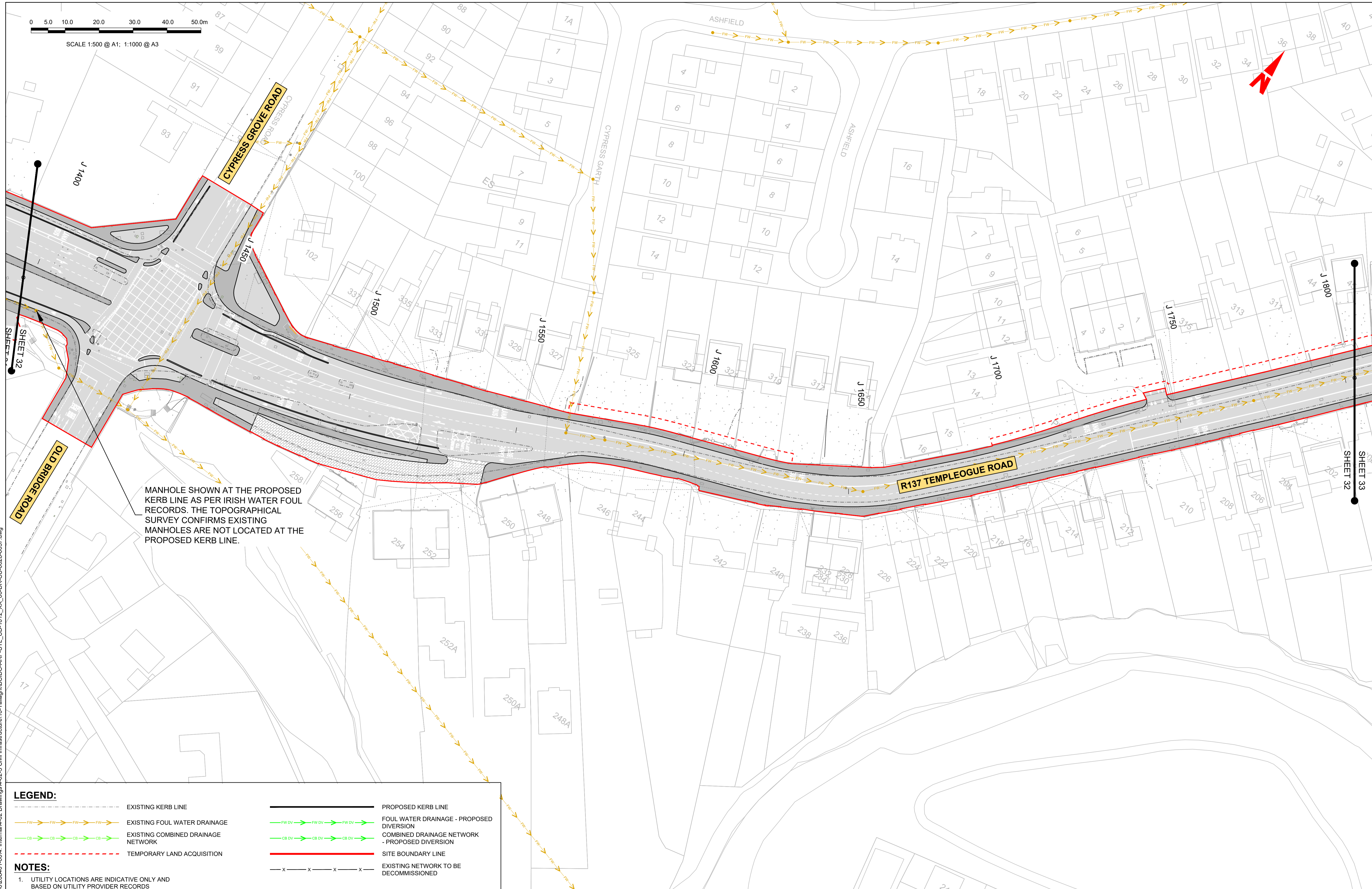
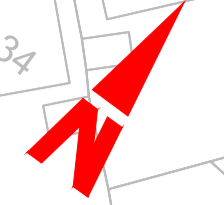
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0031	Sheet Number: 31 of 37	Status: A	Rev: M01

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0 50 100 200 300 400 500m

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



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
	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 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 BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0032	Sheet Number 32 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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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

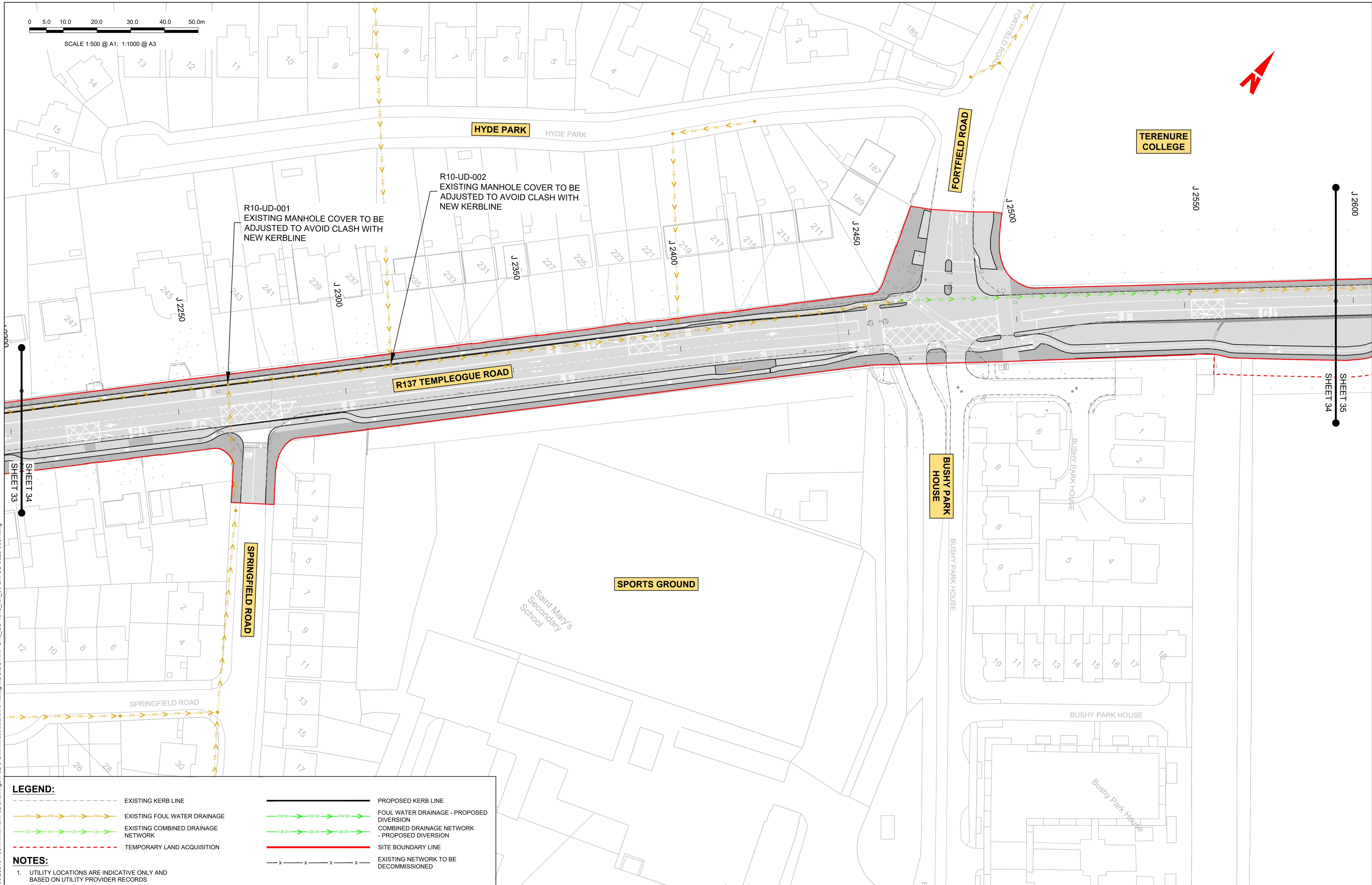
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0033	Sheet Number 33 of 37	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



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

NOTES:

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

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

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

Engineering Designer: **ARUP**

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

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS			
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

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		

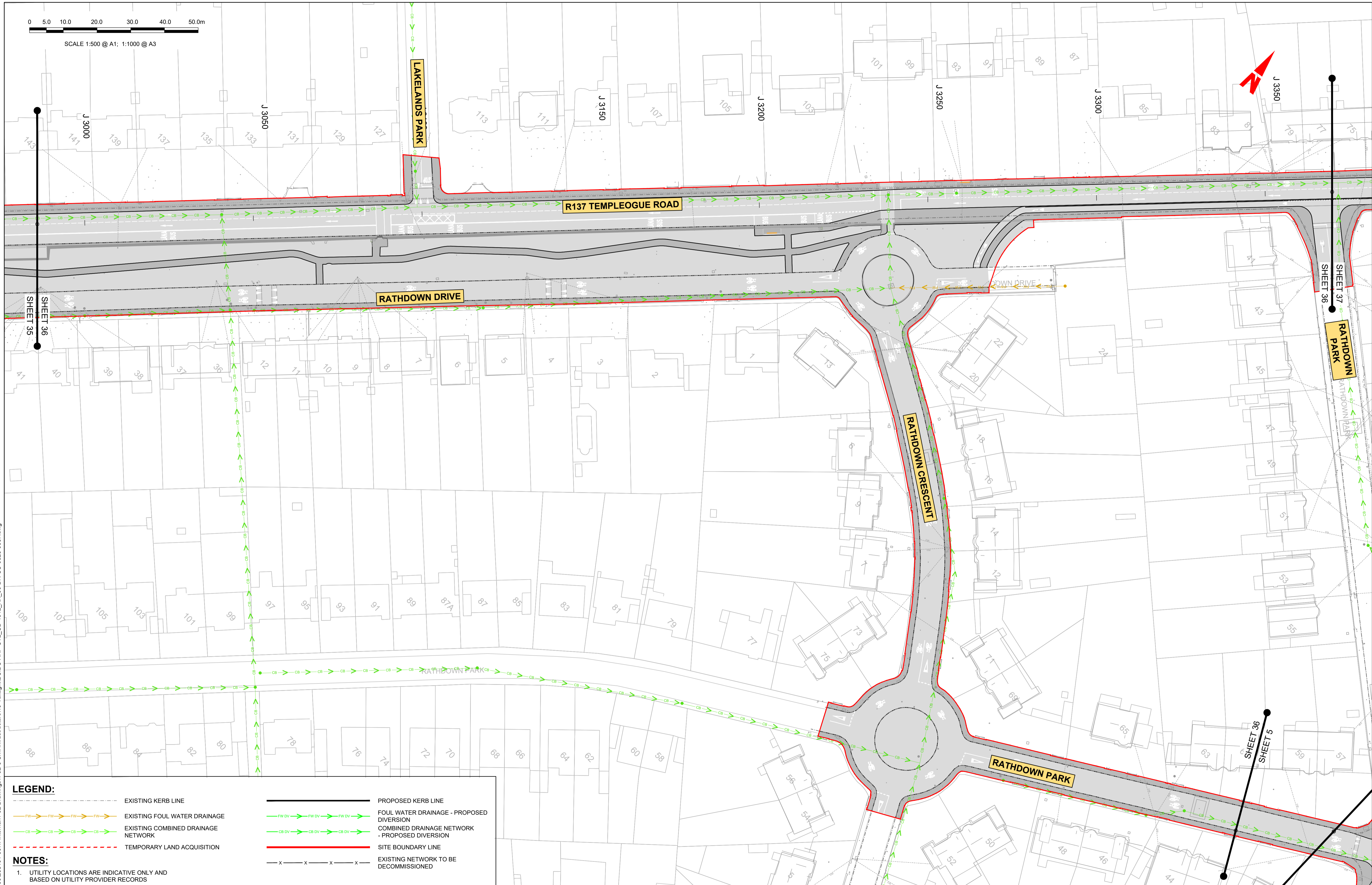
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0035	Sheet Number 35 of 37	Status A	Rev M01

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

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

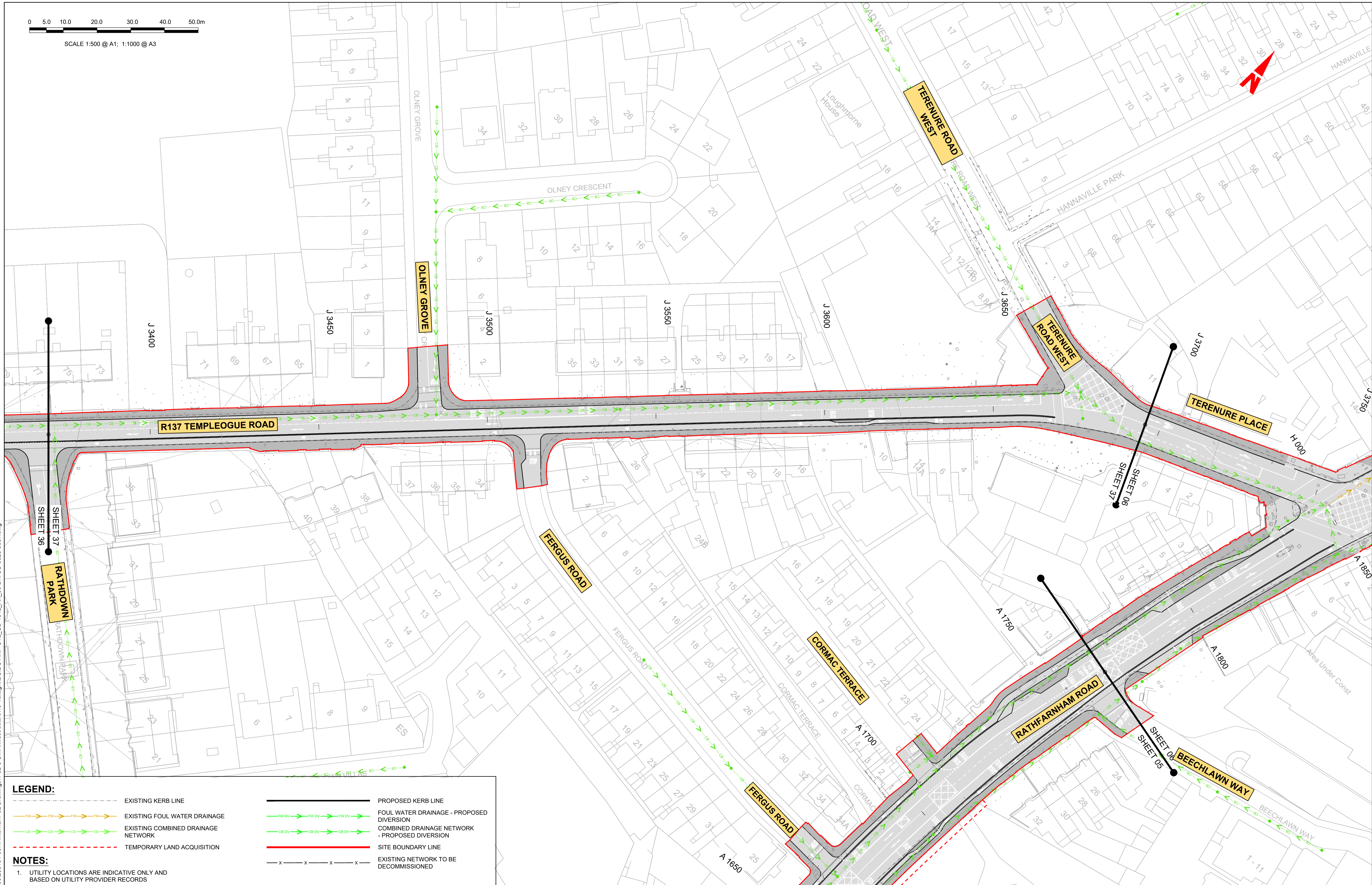
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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Drawing File Name BCIDC-ARP-UTL_UD-1012_XX_00-DR-CU-0036	Sheet Number 36 of 37	Status A	Rev M01	

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

Engineering Designer: **ARUP**

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

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

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

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