

Appendix B12
IW Foul Sewer Asset
Alterations



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

IW FOUL SEWER ASSET ALTERATIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDD-ROT-UTL_IX-0304_XX_00-DR-CU-0002	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. COVER SHEET
BCIDD-ROT-UTL_KP-0304_XX_00-DR-CU-0002	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. KEY PLAN
BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0001 to 0037	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. DRAWINGS.

D:\projects\Ballymun-Finglas\BIDD\0304\0304-00-DR-CU-0002.dwg

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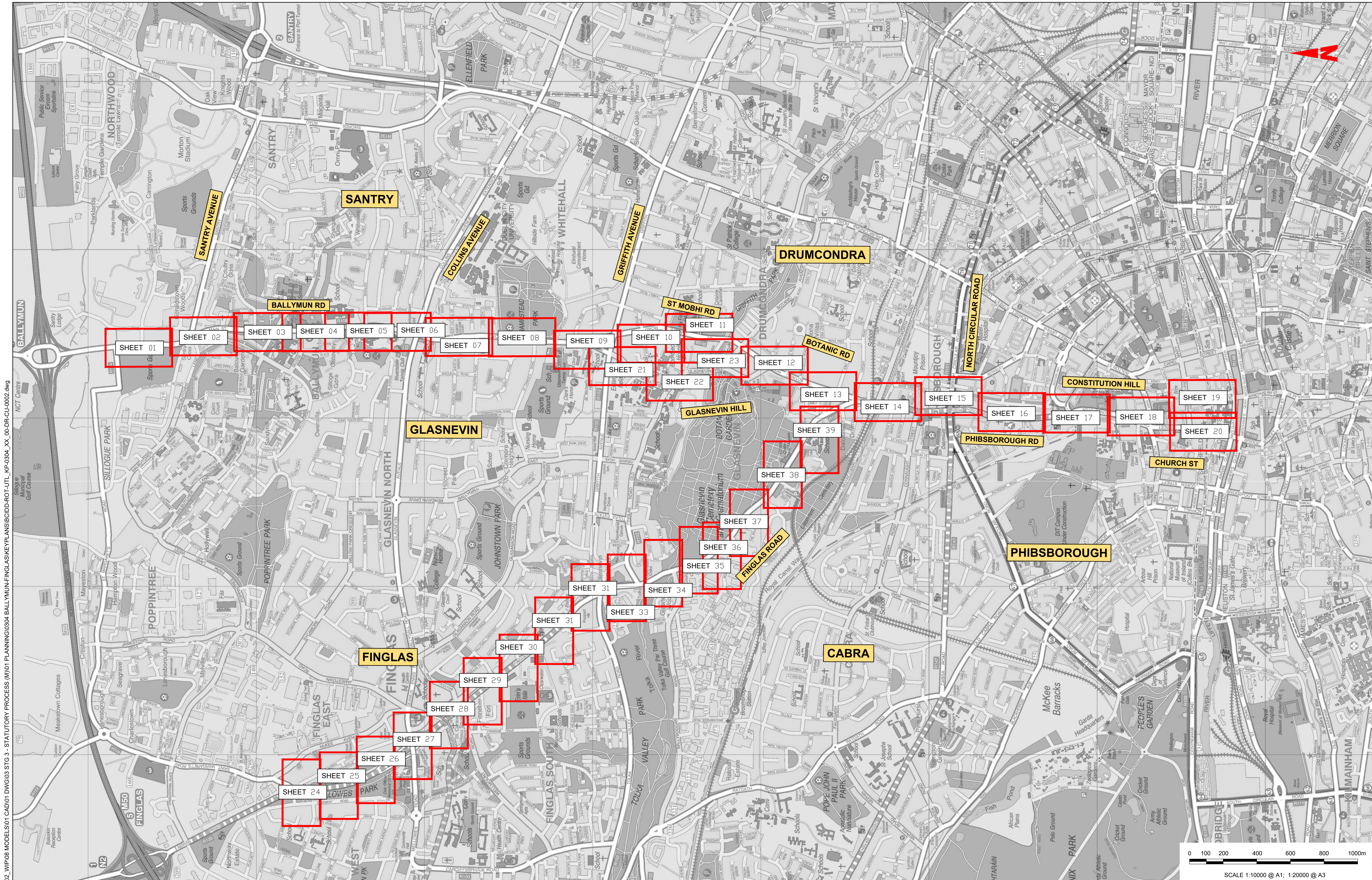


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	CG	EOC	SMG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer IROD TYP SA ROUGHAN & O'DONOVAN		
Date 13/05/2022	Scale NTS @ A1 NTS @ A3	Drawn CG	Checked EOC	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE IW FOUL SEWER ASSET ALTERATIONS COVER SHEET			
Drawing File Name BCIDD-ROT-UTL_IX-0304_XX_00-DR-CU-0001	Sheet Number 01 of 01	Status A	Rev M01

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W:\000000\11719117-02_WIP008 MODELS\01 CAD\01 DWG\03 STG 3 - STATUTORY PROCESS (M)\01 PLANNING\0304 BALLYMUN-FINGLAS\KEYPLANS\BIDD-ROT-UTL_KP-0304_XX_00-DR-CU-0002.dwg
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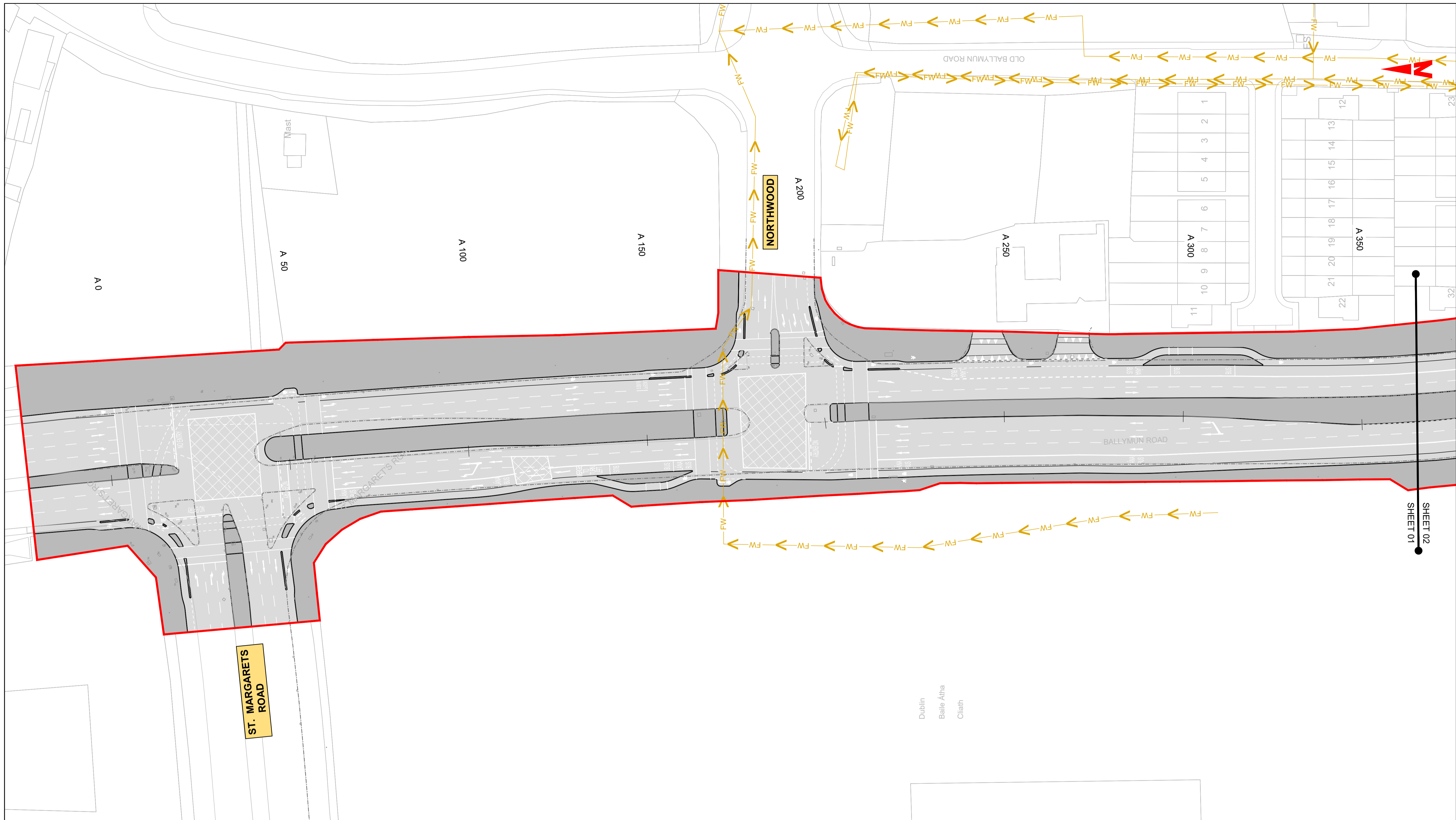
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	CG	EOC	SMG	ISSUE FOR PHASE 4 : PLANNING

Project Ireland 2040
Building Ireland's Future

NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 	
Date	Scale	Drawn	Checked
13/05/2022	1:10,000 @ A1 1:20,000 @ A3	CG	EOC
Programme Code	Originator Code	QMS Code	Approved
BCIDD	ROT		SMG

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS KEYPLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_KP-0304_XX_00-DR-CU-0001	01 of 01	A	M01

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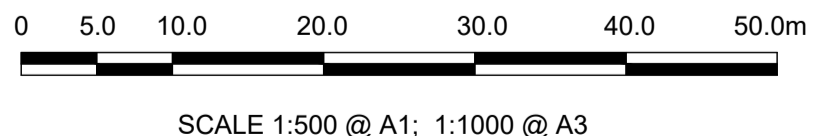


LEGEND:

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

NOTES:

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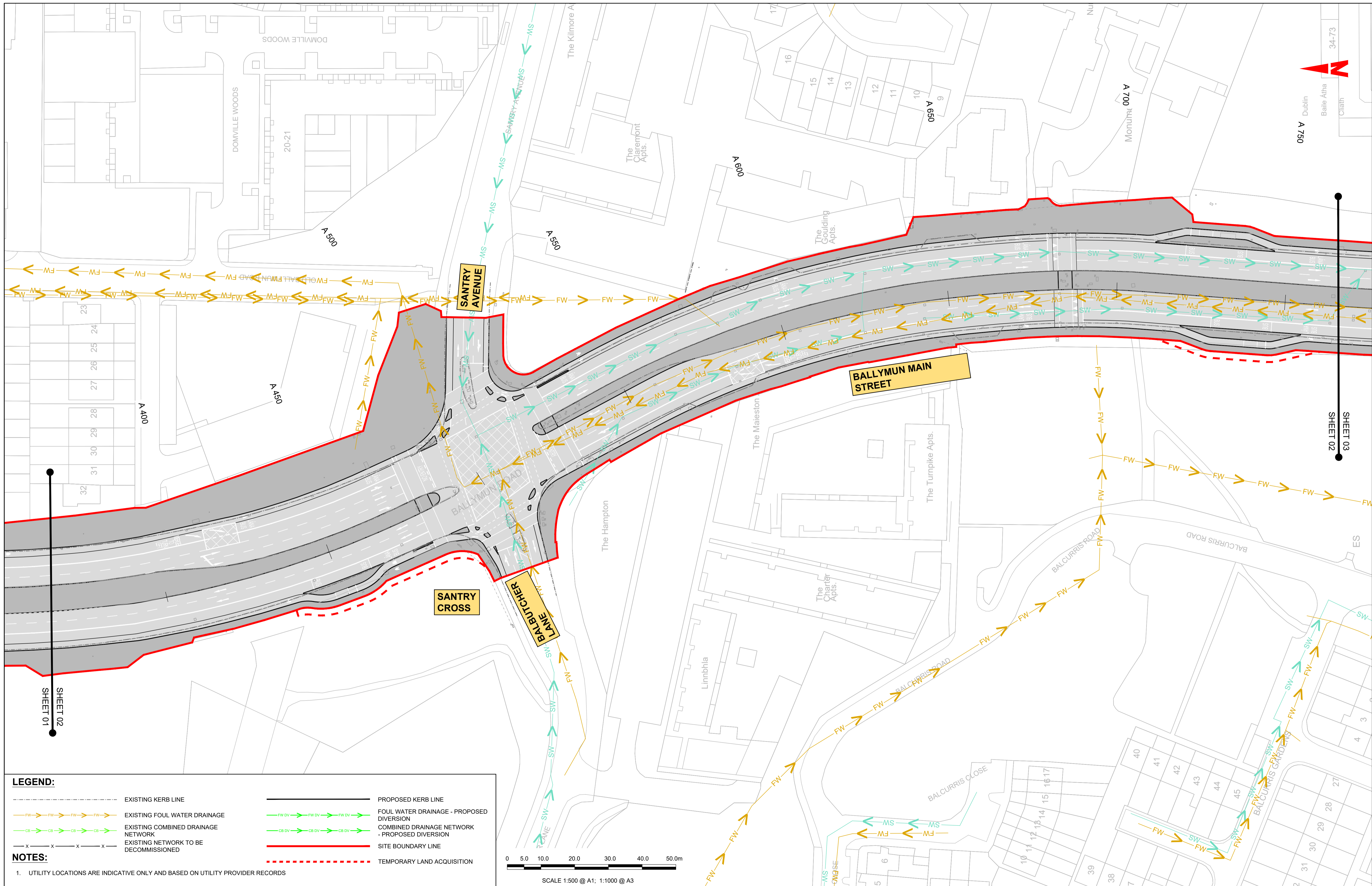
Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

Engineering Designer

Programme Title				BUSCONNECTS DUBLIN			
				CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title				BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Date	Scale	Drawn	Checked	Approved	Drawing File Name	Sheet Number	Status
13/05/2022	1:500 @ A1 1:1000 @ A3	DS	EE	SMG	BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0001	01 of 37	A
Programme Code	Originator Code	QMS Code		Rev			
BCIDD	ROT			M01			

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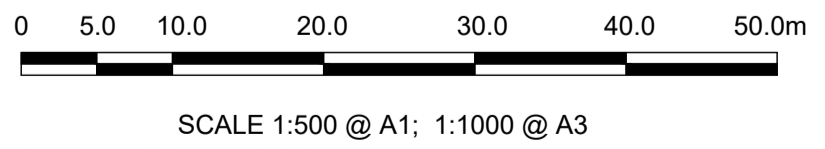


LEGEND:

- 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
- x-x-x-x- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
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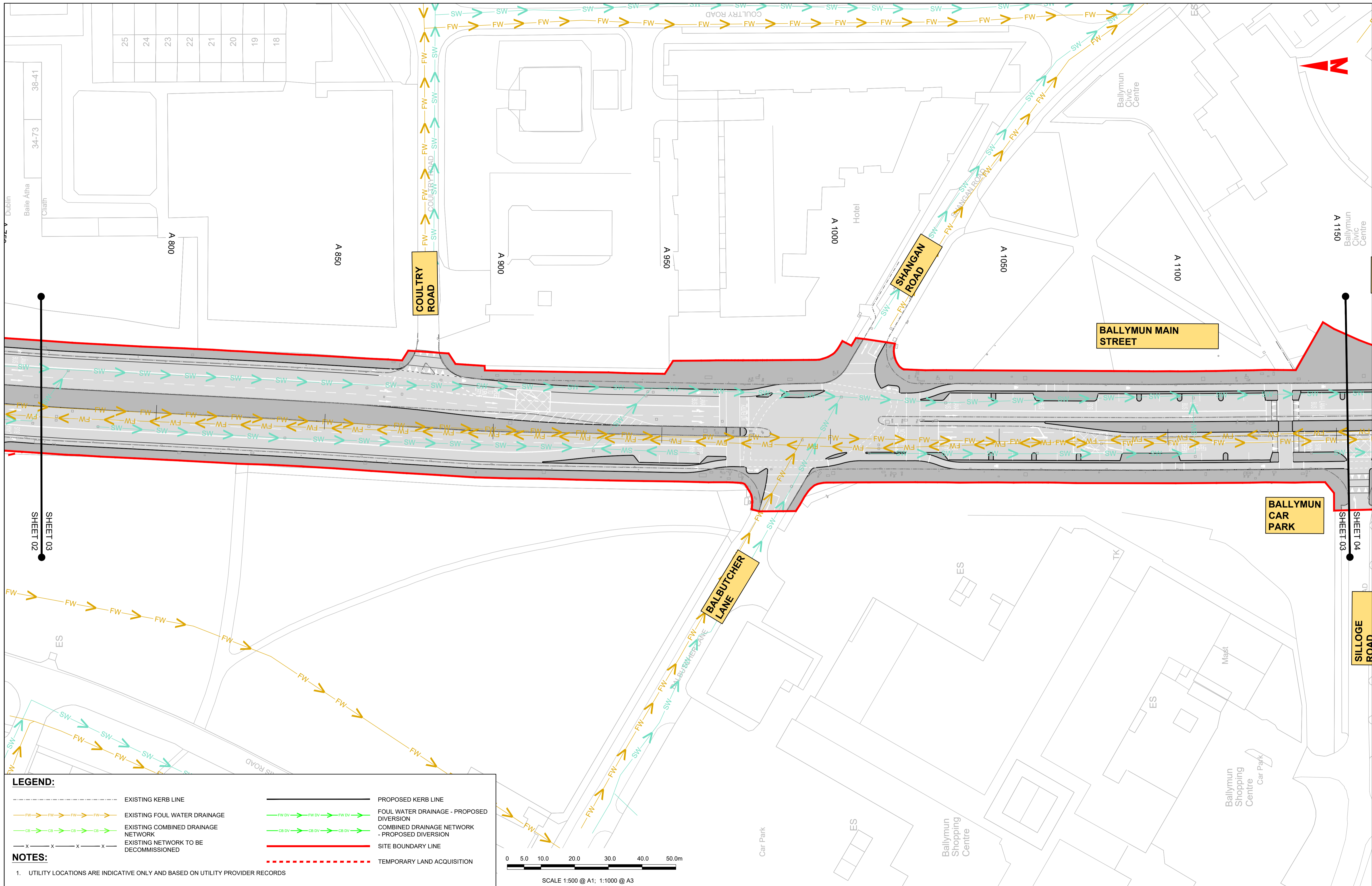
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Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

QMS Code

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0002	Sheet Number: 02 of 37	Status: A	Rev: M01

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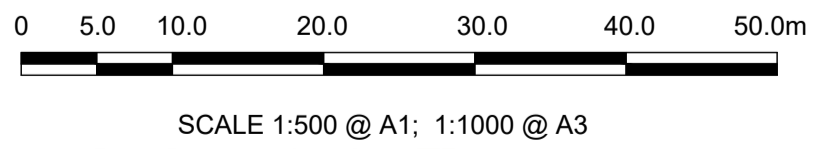


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- PROPOSED KERB LINE
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- FW-DV → → → → FOUL WATER DRAINAGE - PROPOSED DIVERSION
- CB → → → → EXISTING COMBINED DRAINAGE NETWORK
- CB-DV → → → → COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- x-x-x-x-x- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022 Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD Originator Code: ROT

Drawn: DS Checked: EE Approved: SMG

QMS Code:

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

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

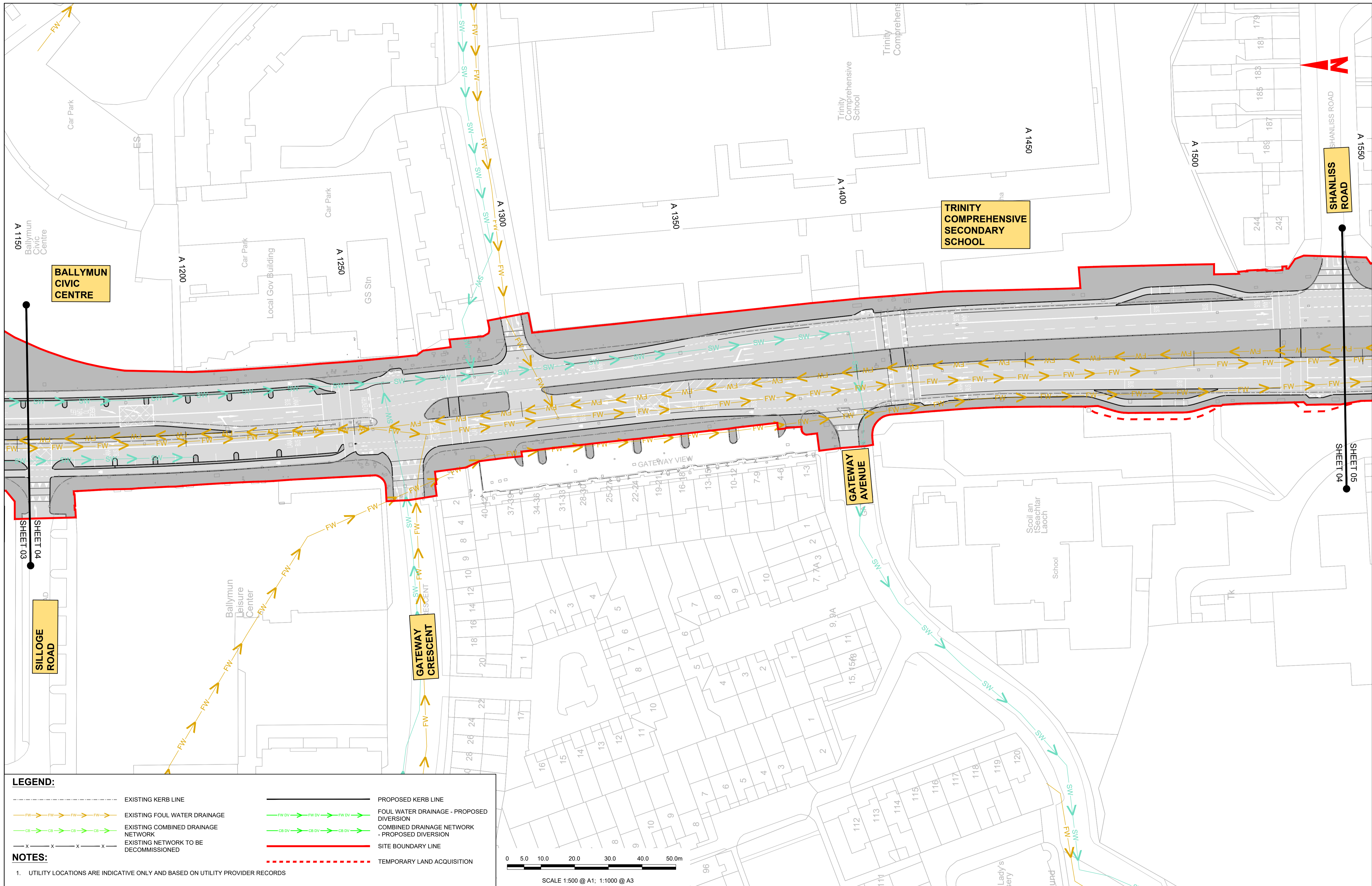
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0003

Sheet Number: 03 of 37

Status: A

Rev: M01

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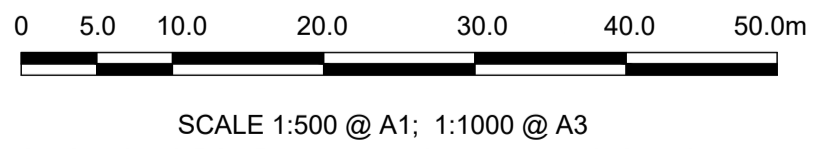


LEGEND:

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- 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
- x-x-x-x- EXISTING NETWORK TO BE DECOMMISSIONED
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Client: **NTA**
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National Transport Authority

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

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

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

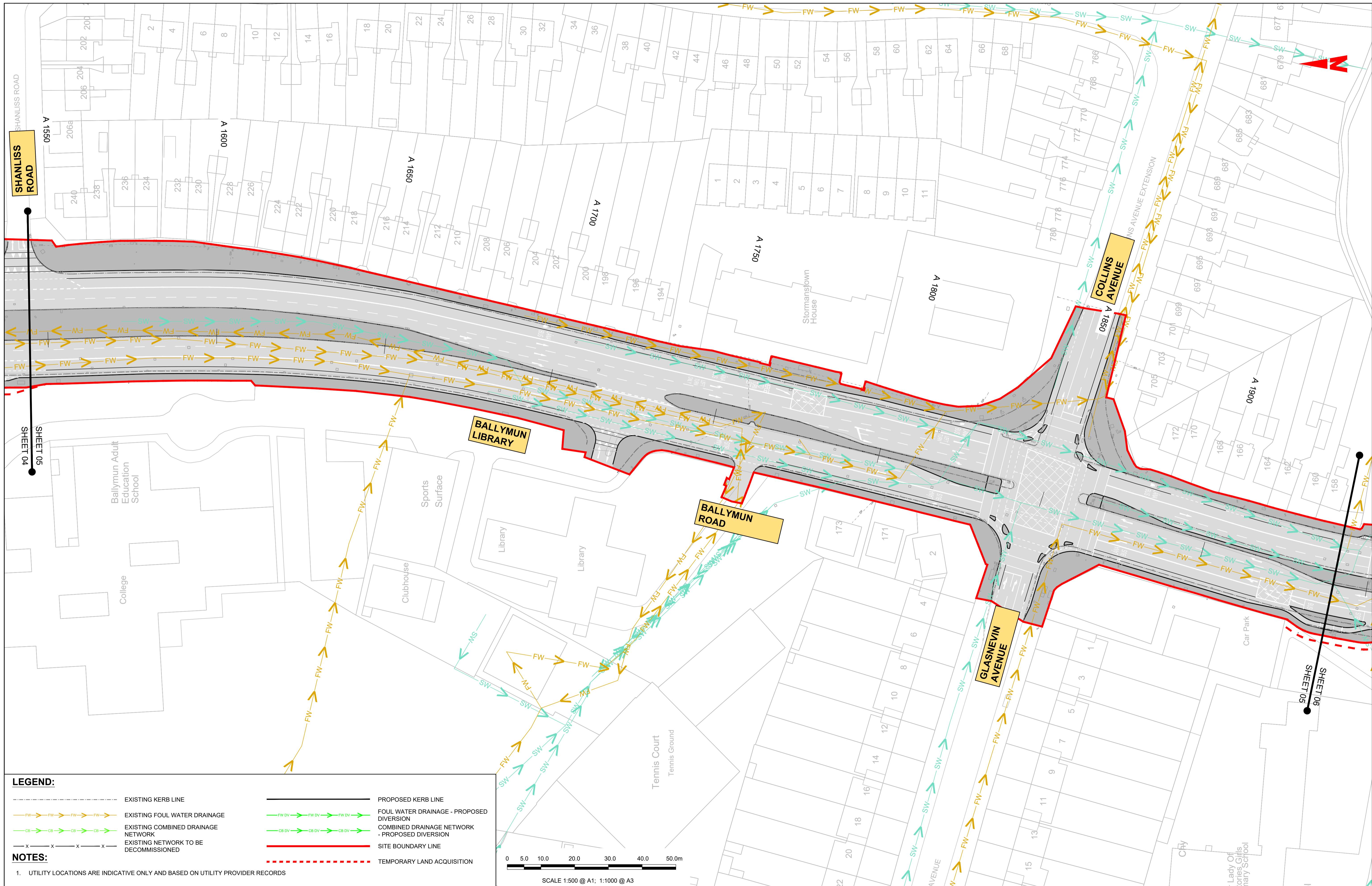
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Sheet Number: 04 of 37

Status: A

Rev: M01

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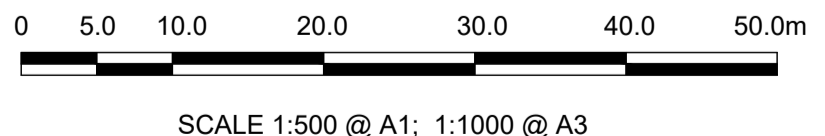


LEGEND:

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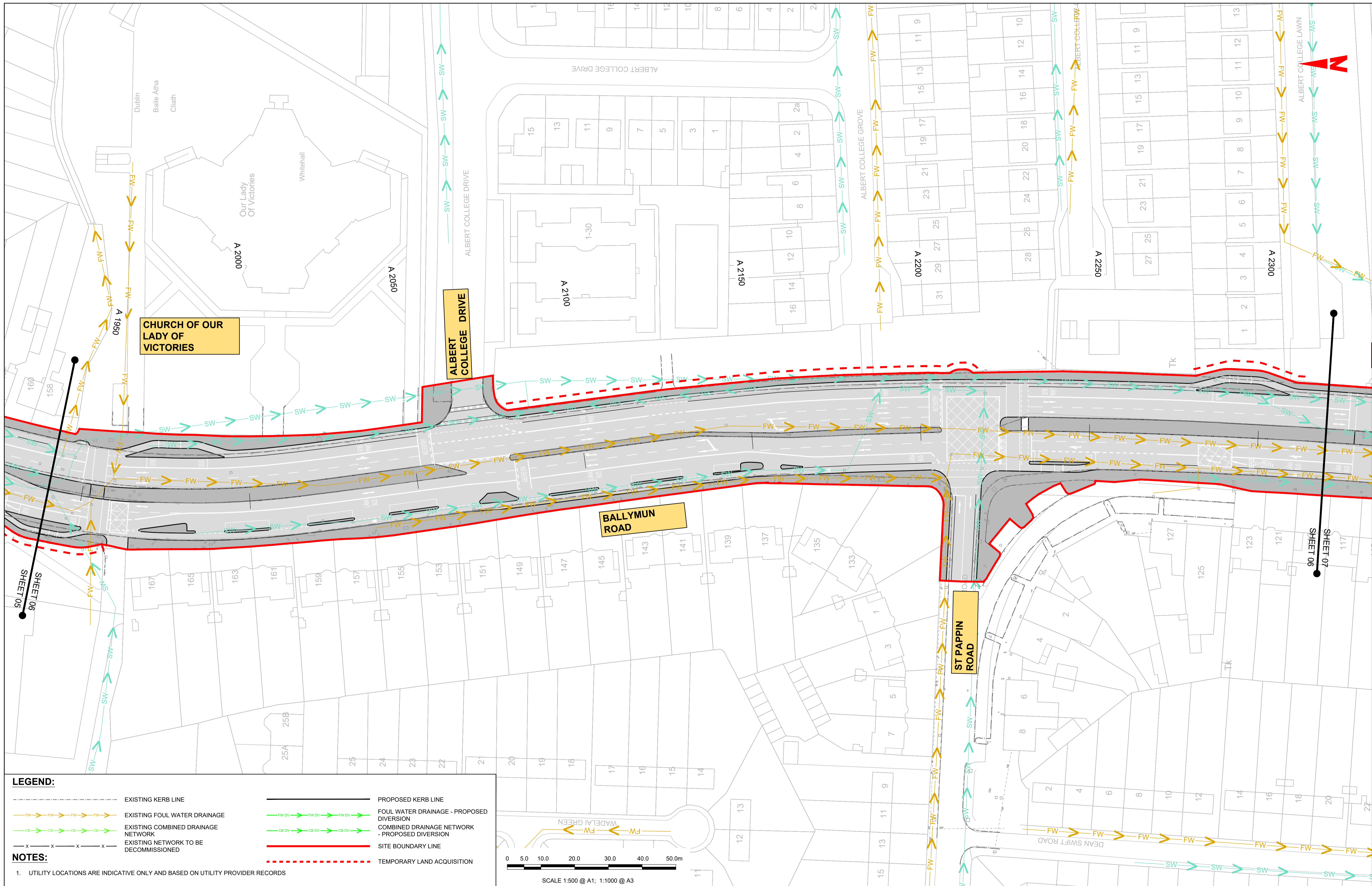


Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer CIROD TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME FW FOUL SEWER ASSET ALTERATIONS				
Drawing File Name BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0005	Sheet Number 05 of 37	Status A	Rev M01	

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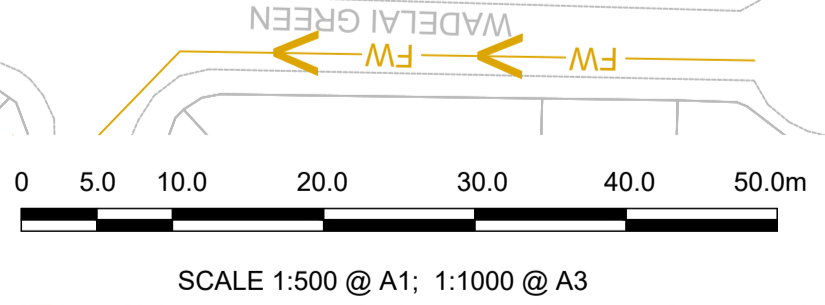


LEGEND:

- 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
- x-x-x-x- EXISTING NETWORK TO BE DECOMMISSIONED
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EE
Approved: SMG

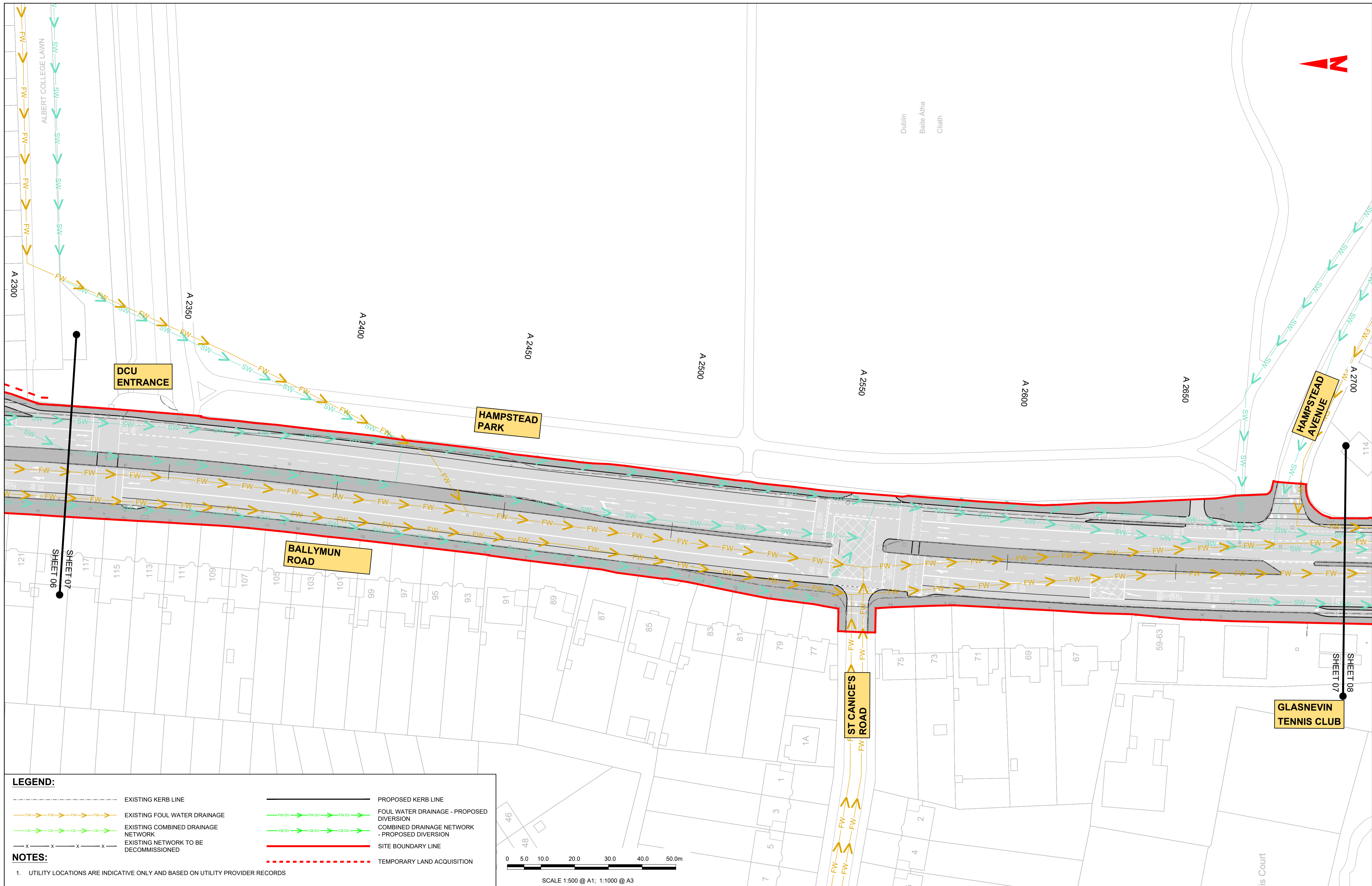
Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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

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

Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0006
Sheet Number: 06 of 37
Status: A
Rev: M01

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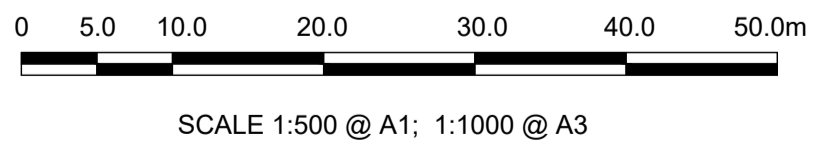


LEGEND:

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

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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Date: 13/05/2022

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

Engineering Designer: **FIROD** TYPSA

Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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

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

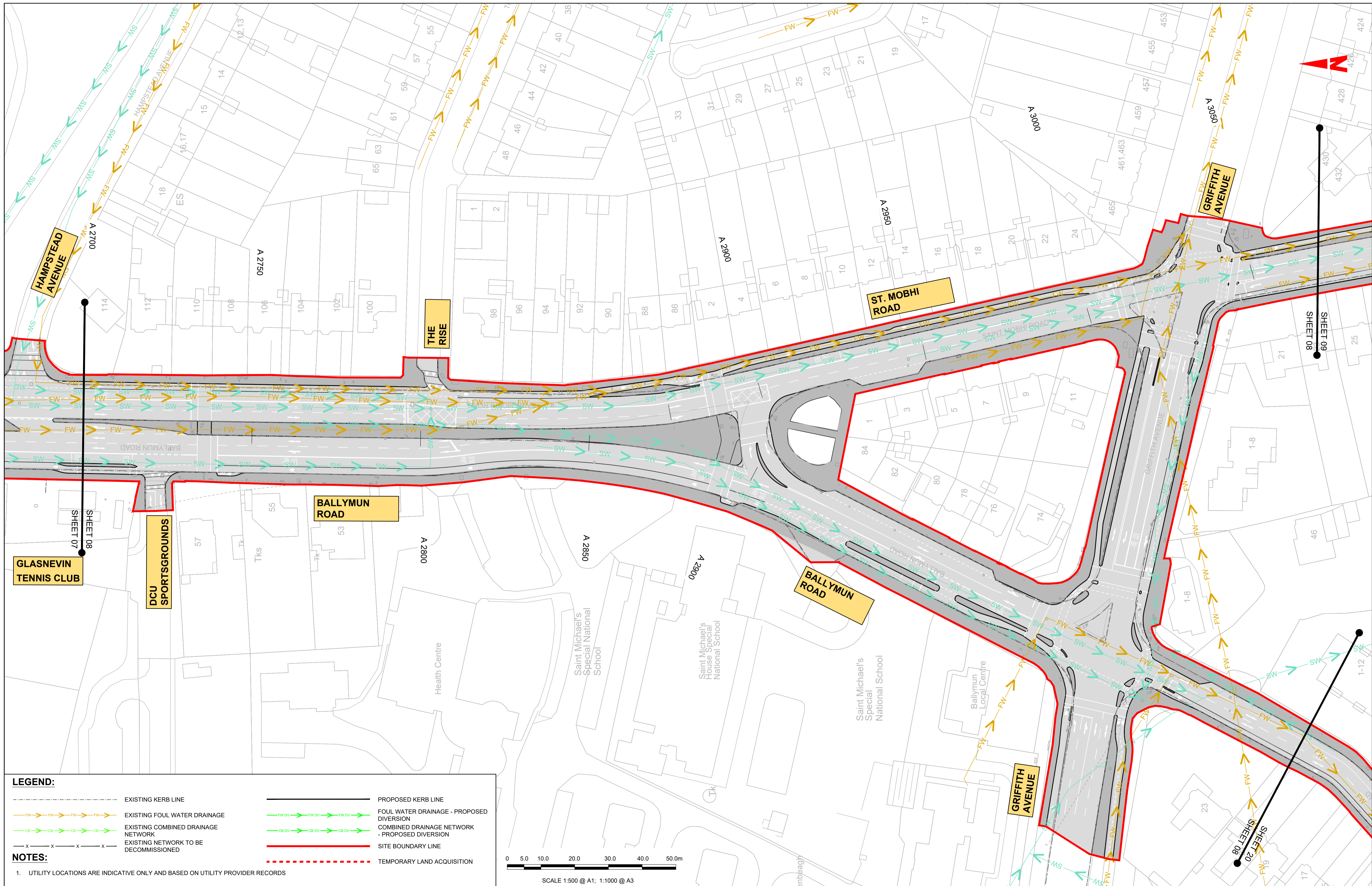
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0007

Sheet Number: 07 of 37

Status: A

Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

NOTES:

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

QMS Code

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

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

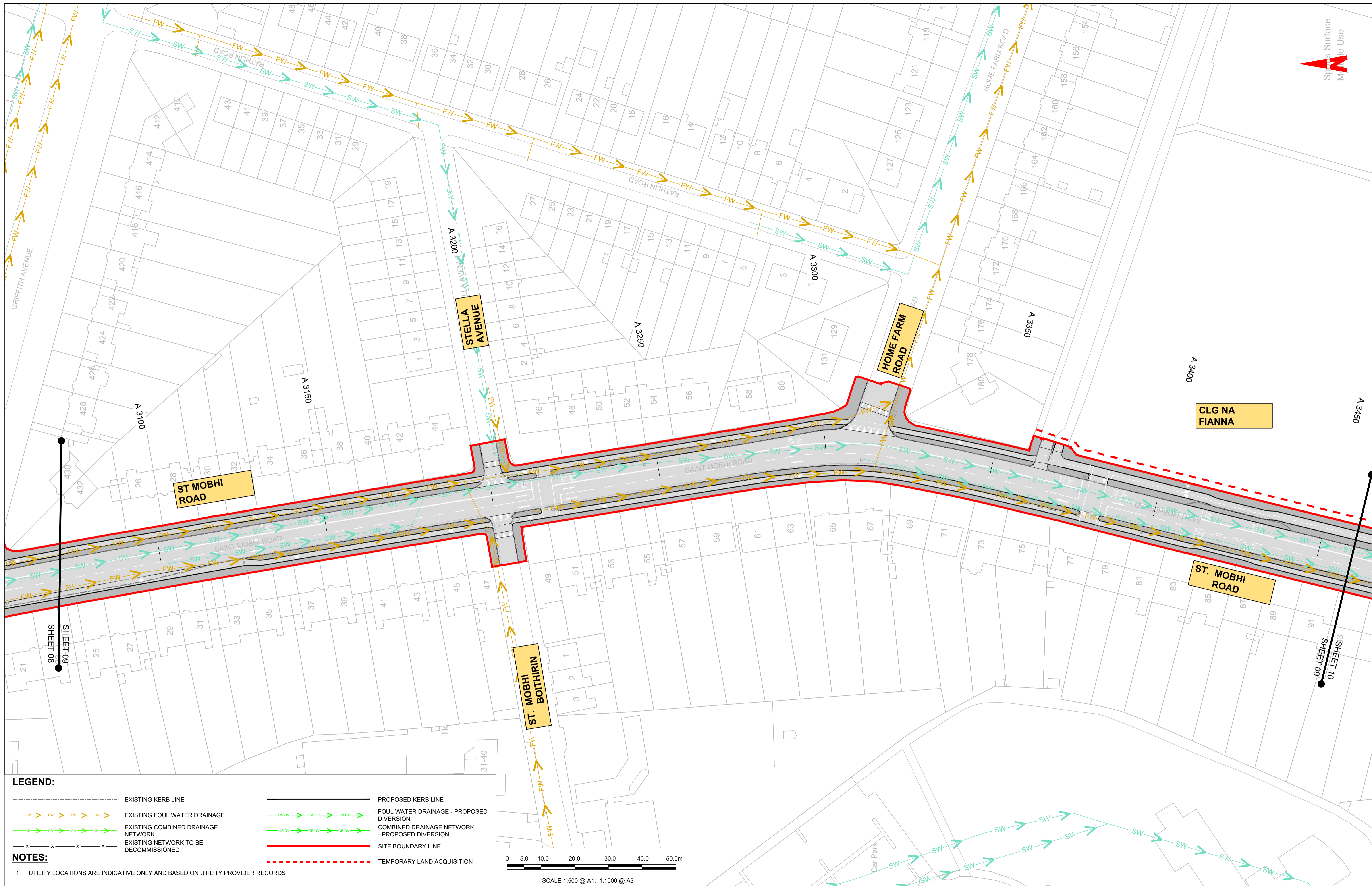
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0008

Sheet Number: 08 of 37

Status: A

Rev: M01

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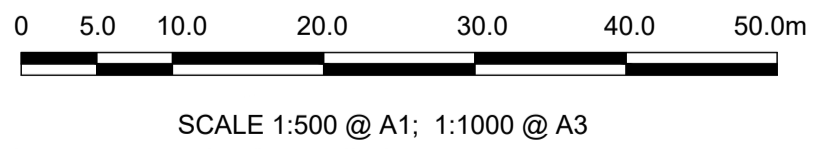


LEGEND:

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

NOTES:

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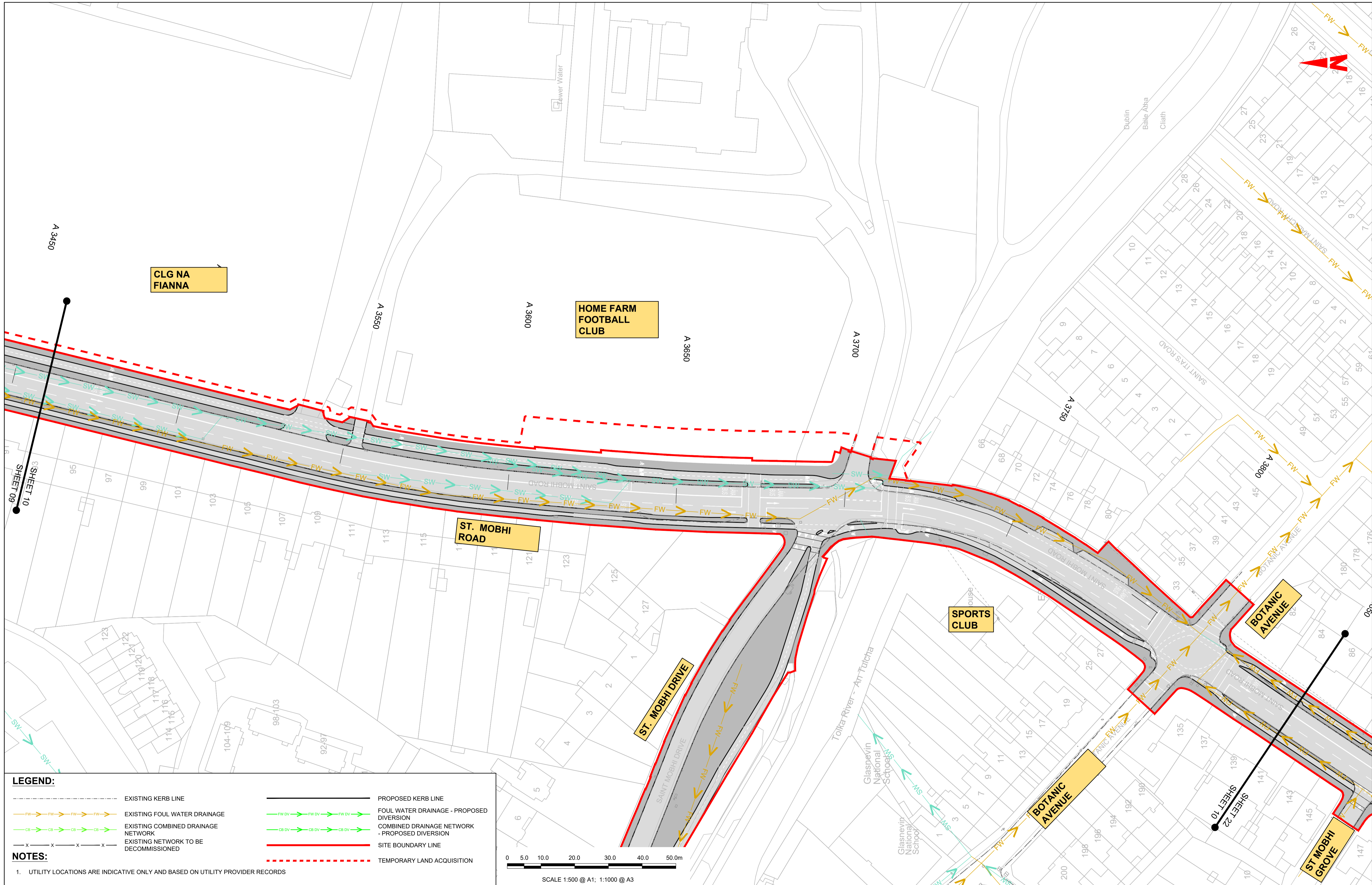
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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer CIROD TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME 1W FOUL SEWER ASSET ALTERATIONS				
Drawing File Name BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0009	Sheet Number 09 of 37	Status A	Rev M01	

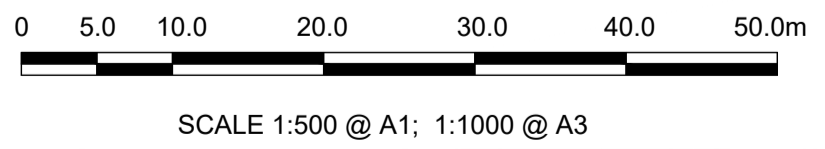


LEGEND:

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

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Project Ireland 2040
Building Ireland's Future

NTA
Udarás Náisiúnta Iompair
National Transport Authority

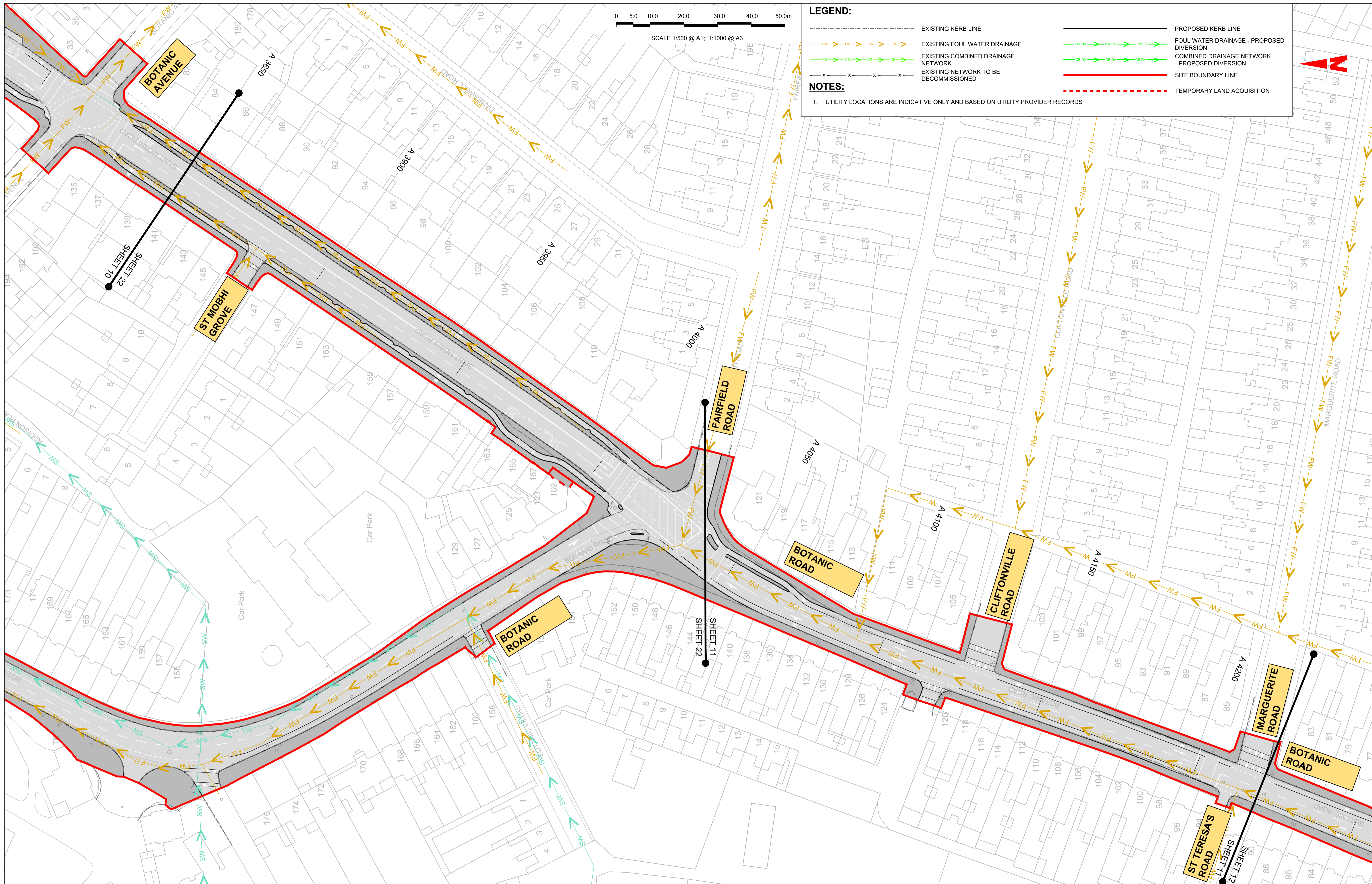
Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Engineering Designer		
Drawn	Checked	Approved
DS	EE	SMG
QMS Code		

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name		Sheet Number	Status
BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0010		10 of 37	A
Rev	M01		

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LEGEND:

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

NOTES:

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **PROD**
TYPSA

Date: 13/05/2022 Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD Originator Code: ROT

Drawn: DS Checked: EE Approved: SMG

QMS Code:

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

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

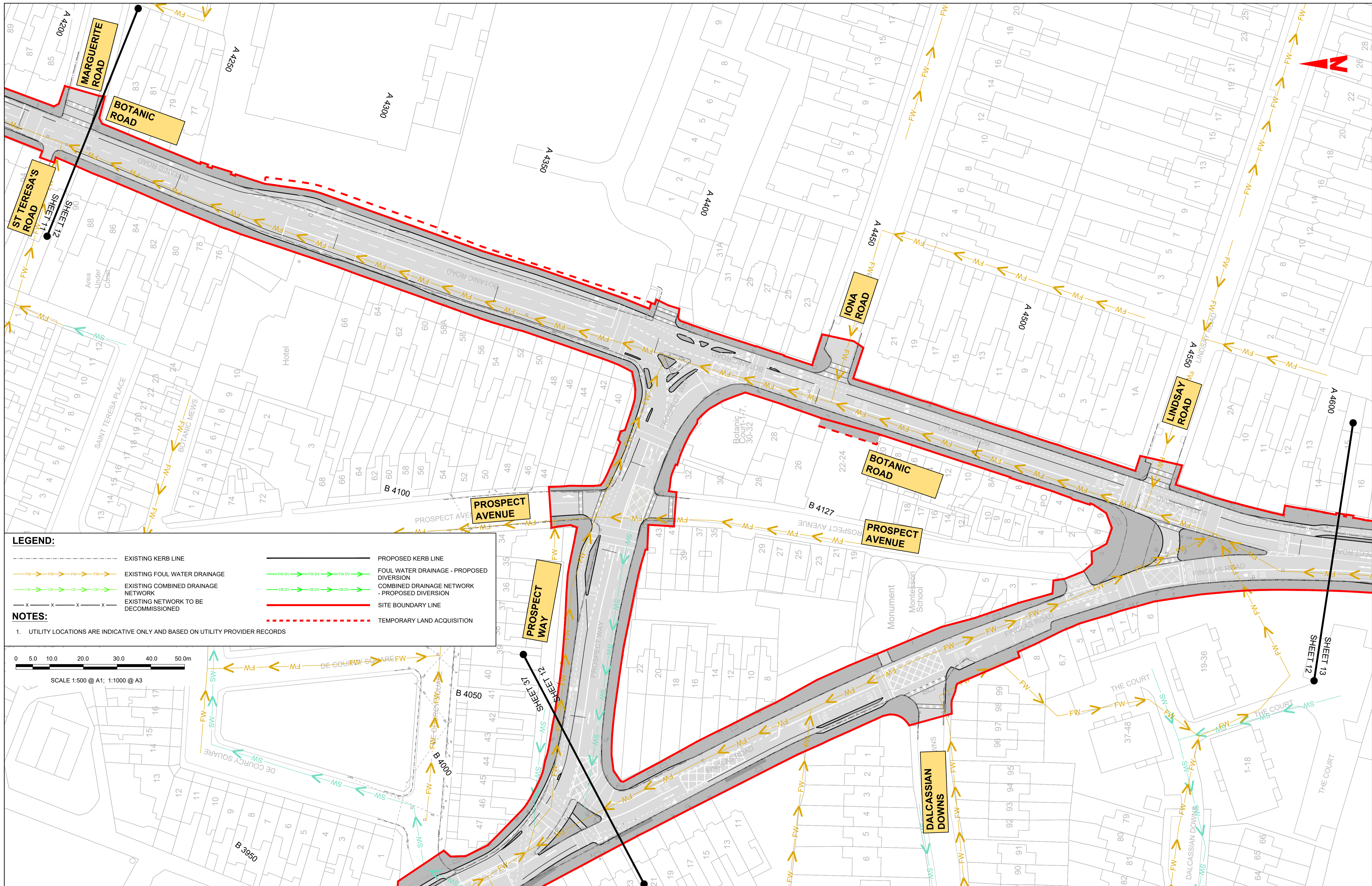
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0011

Sheet Number: 11 of 37

Status: A

Rev: M01

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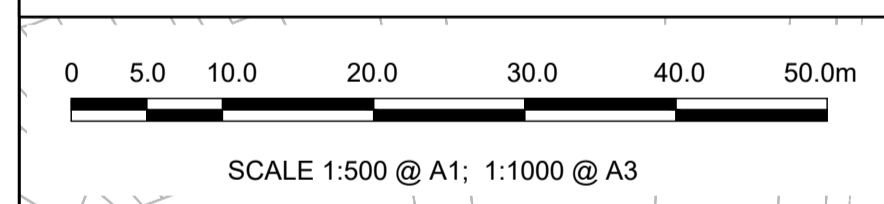


LEGEND:

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

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Rev	Date	Dwn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
 TYPSA

Date: 13/05/2022
 Scale: 1:500 @ A1
 1:1000 @ A3

Drawn: DS
 Checked: EE
 Approved: SMG

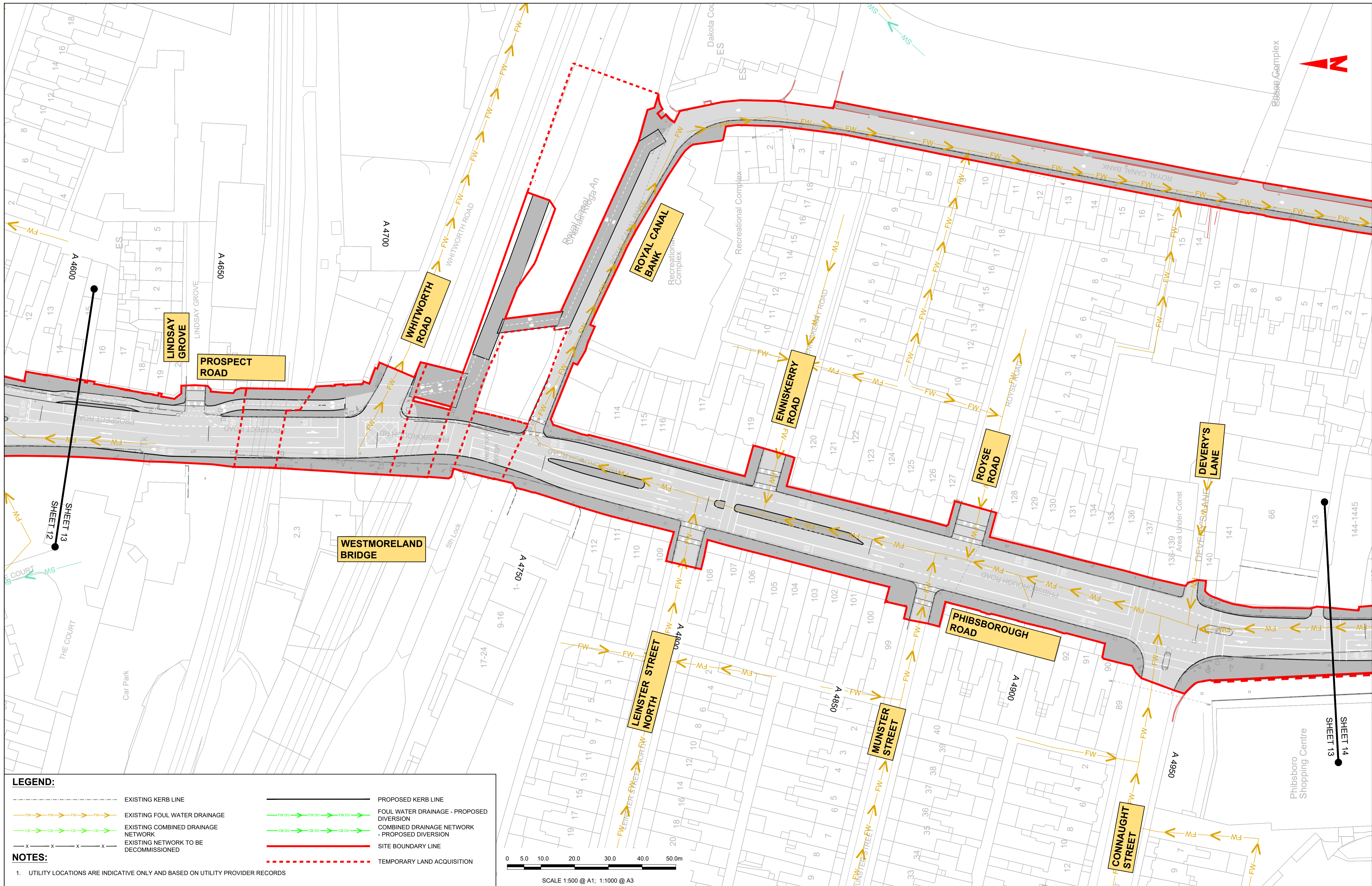
Programme Code: BCIDD
 Originator Code: ROT
 QMS Code:

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

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

Drawing File Name: BCIDD-ROT-UTL_UD-0304_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 → EXISTING FOUL WATER DRAINAGE
- FW DV → FOUL WATER DRAINAGE - PROPOSED DIVERSION
- CB → EXISTING COMBINED DRAINAGE NETWORK
- CB DV → COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- x-x-x-x- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

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

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

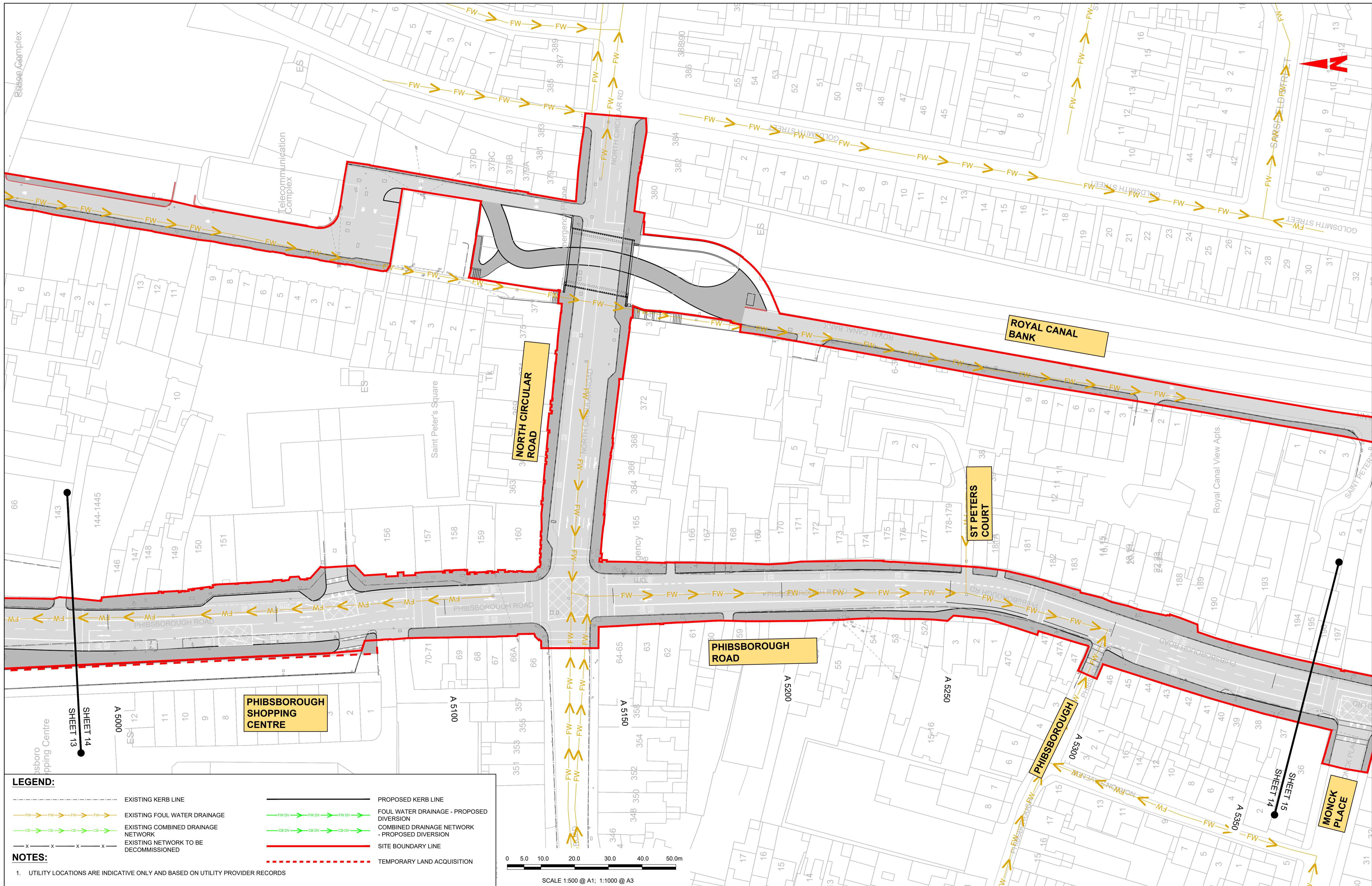
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0013

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

NOTES:

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

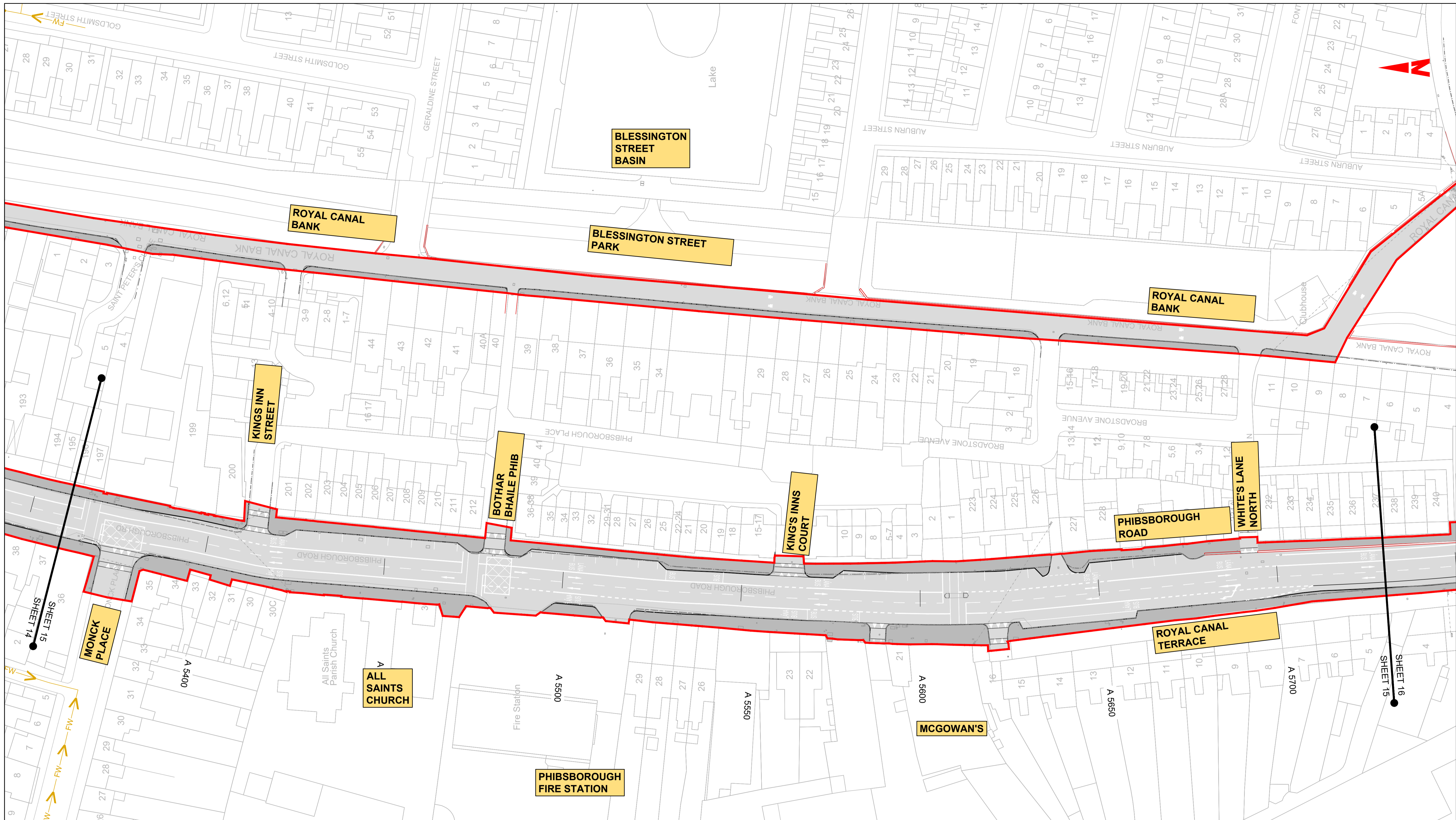
Drawn: DS
Checked: EE
Approved: SMG

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

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

Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0014
Sheet Number: 14 of 37
Status: A
Rev: M01

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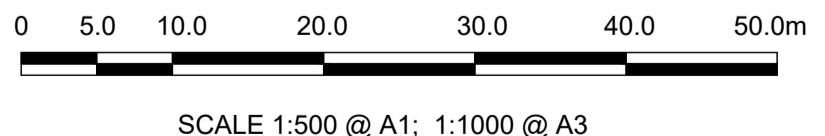


LEGEND:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **PROD**
 TYPSA

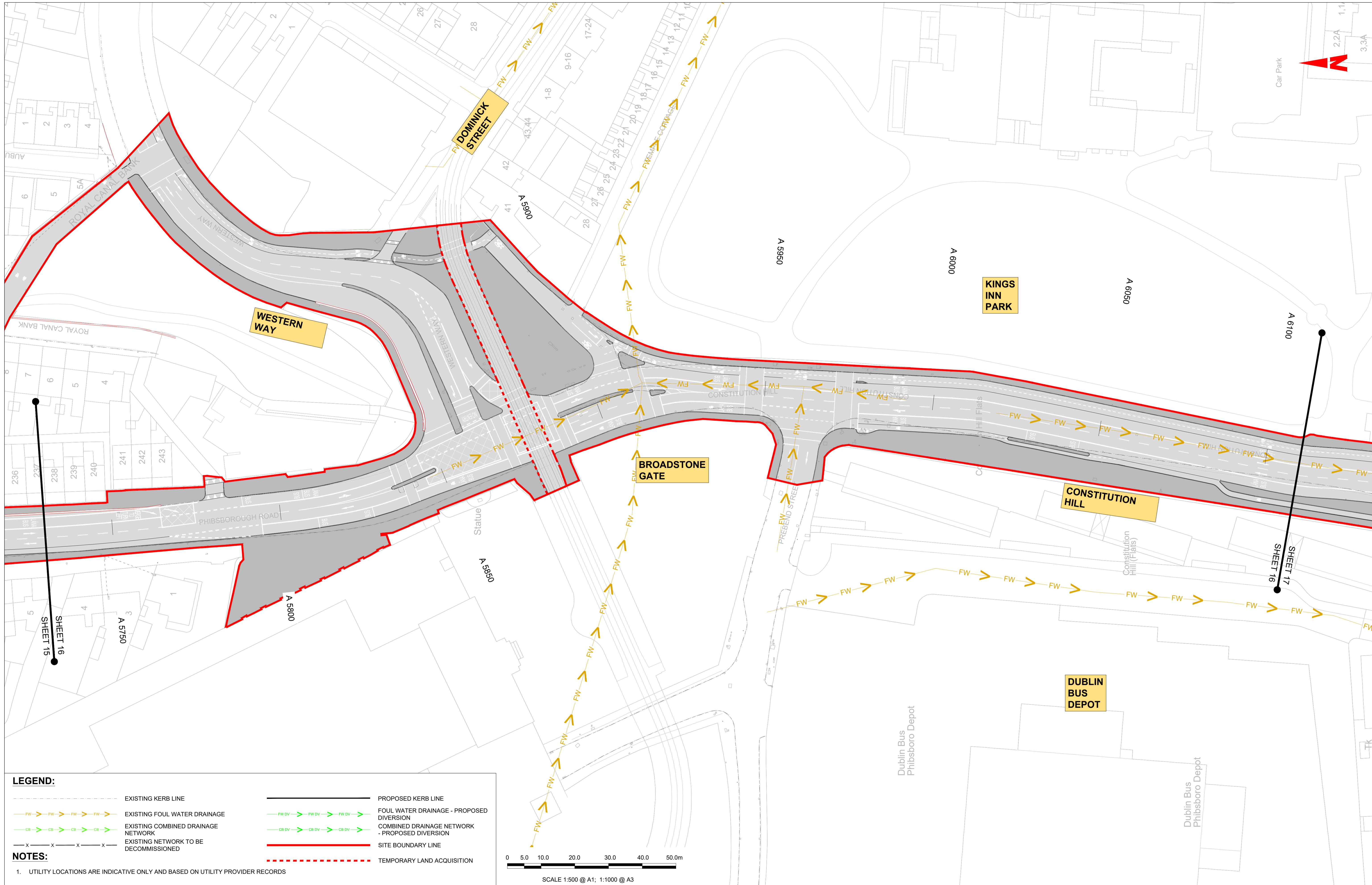
Date: 13/05/2022
 Scale: 1:500 @ A1
 1:1000 @ A3

Drawn: DS
 Checked: EE
 Approved: SMG

Programme Code: BCIDD
 Originator Code: ROT
 QMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0015	Sheet Number 15 of 37	Status A	Rev M01

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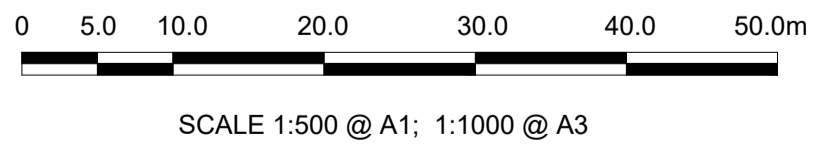


LEGEND:

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

NOTES:

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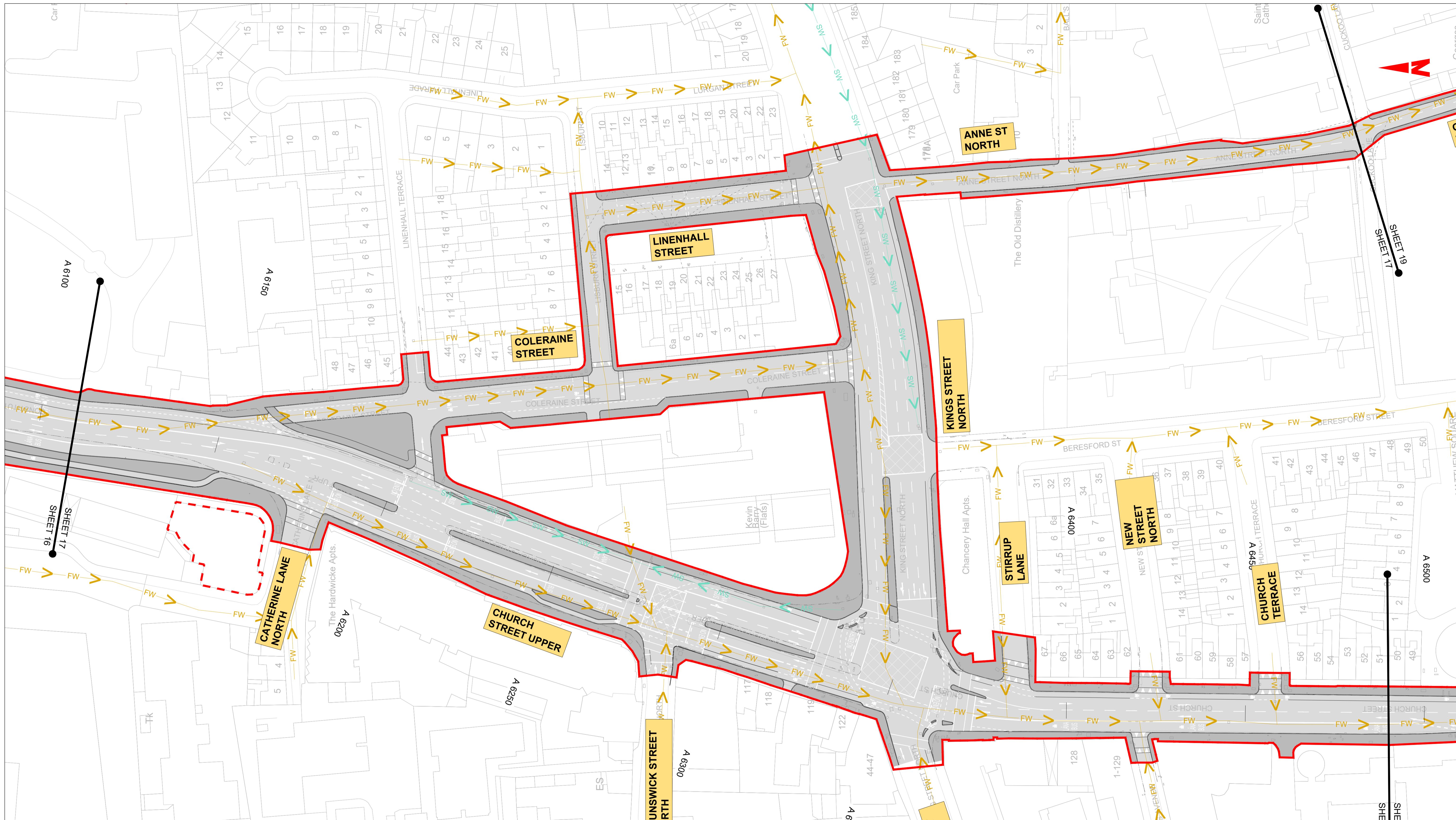
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer FINGLAS INFRASTRUCTURE ROT TYPSA		
Date	Scale	Drawn	Checked	Approved
13/05/2022	1:500 @ A1 1:1000 @ A3	DS	EE	SMG
Programme Code	Originator Code	QMS Code		
BCIDD	ROT			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0016	16 of 37	A	M01

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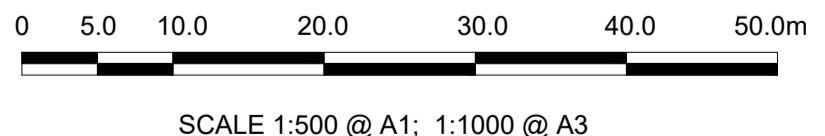


LEGEND:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **FIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

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

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
FW FOUL SEWER ASSET ALTERATIONS**

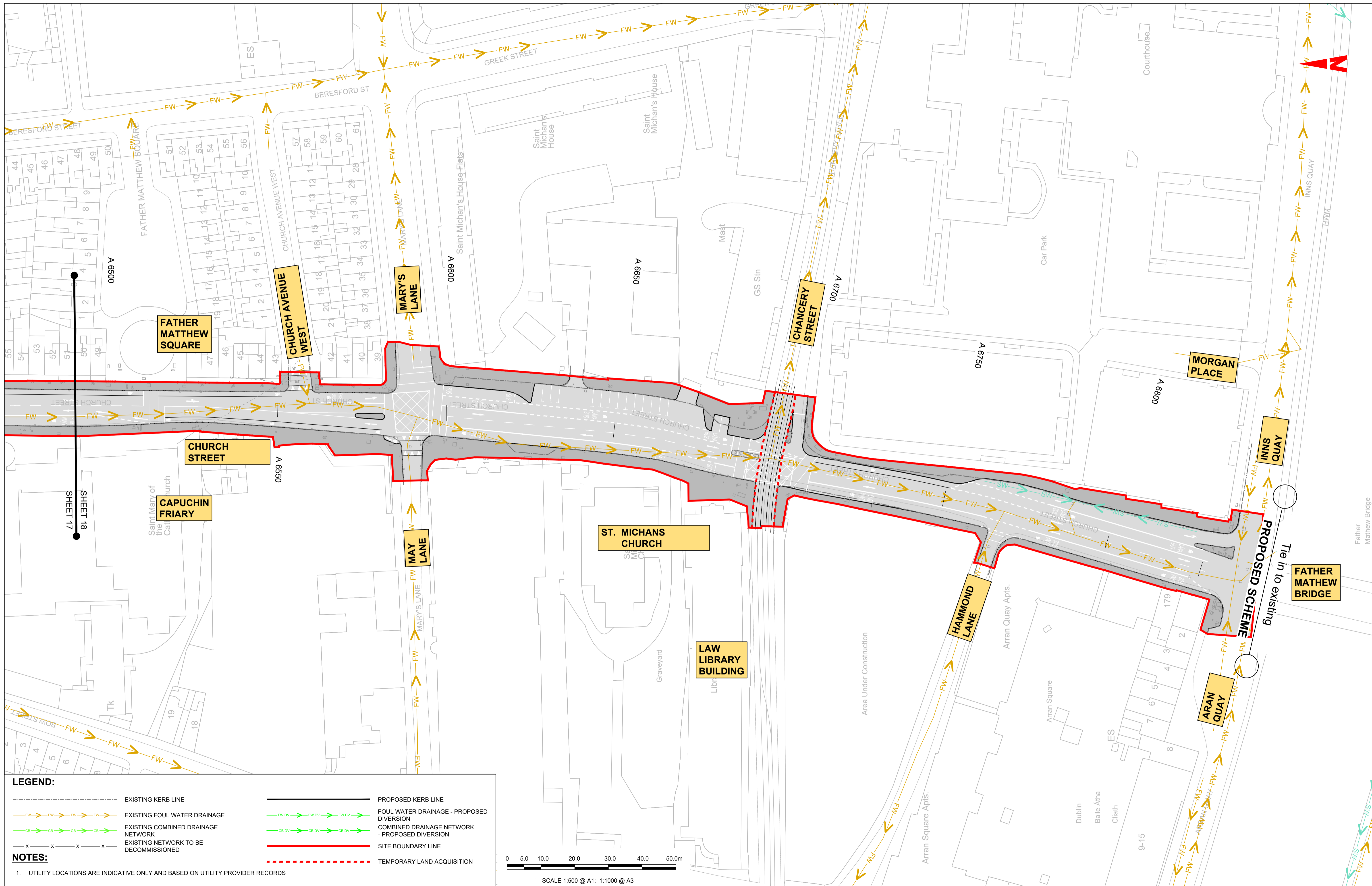
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0017

Sheet Number: 17 of 37

Status: A

Rev: M01

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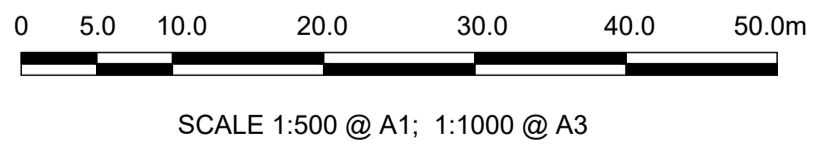


LEGEND:

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

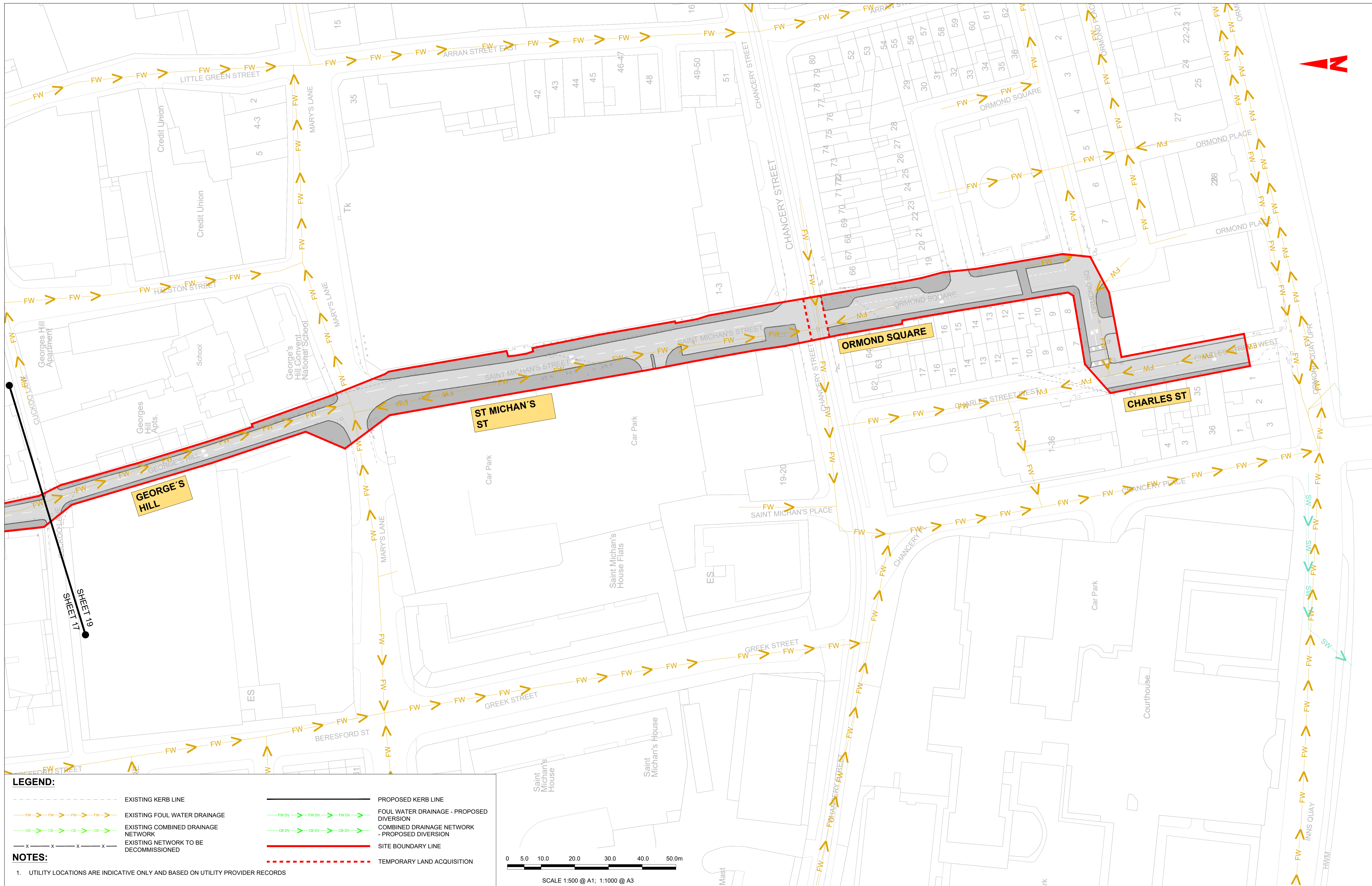
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **CIROD**
CIROD TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3
Drawn: DS
Checked: EE
Approved: SMG

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0018	Sheet Number: 18 of 37	Status: A	Rev: M01

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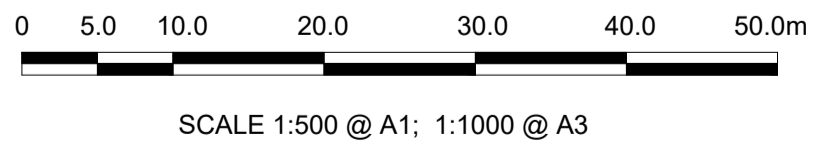


LEGEND:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
CIROD TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

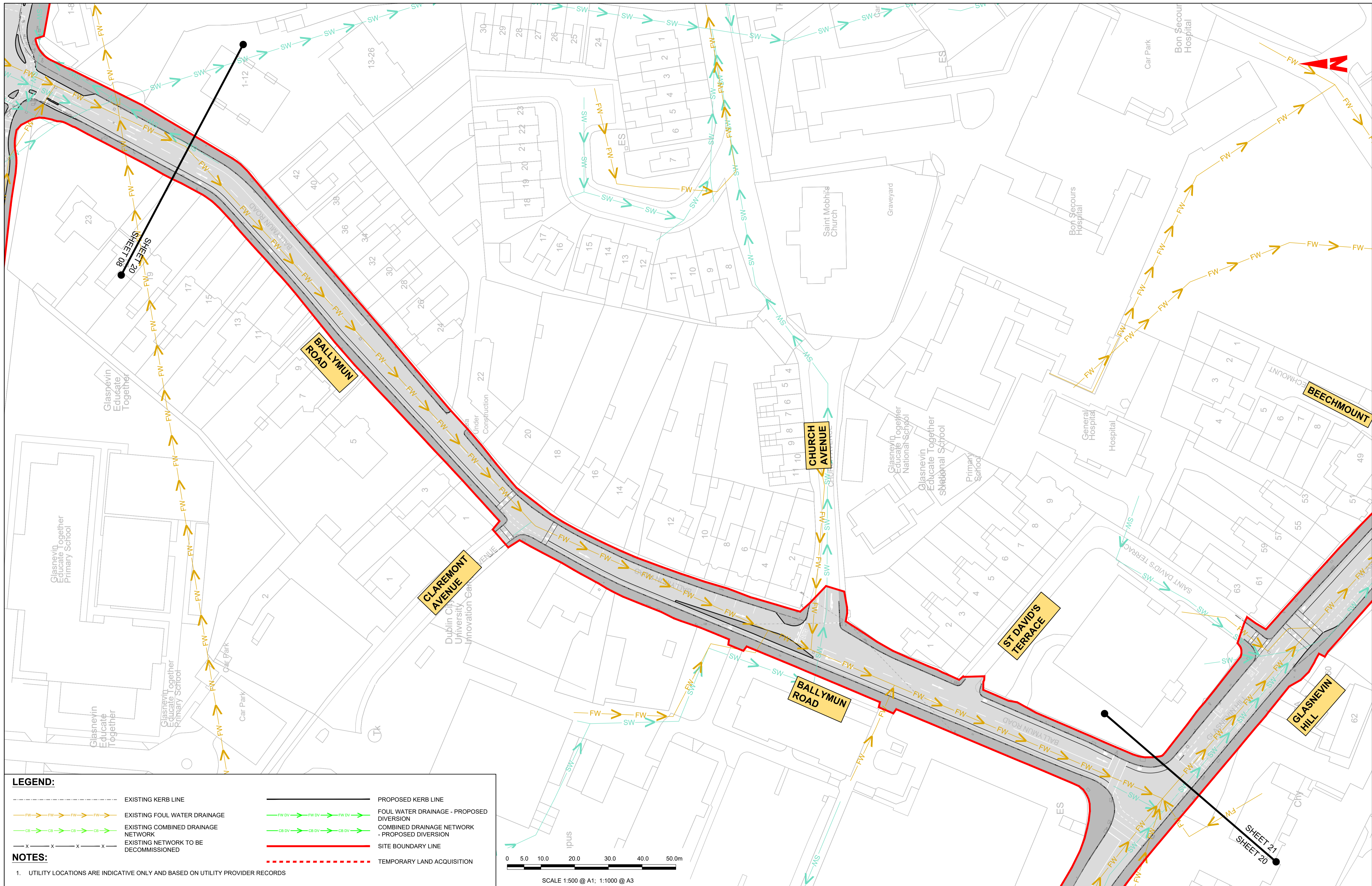
Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

QMS Code:

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS		
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0019	19 of 37	A	M01

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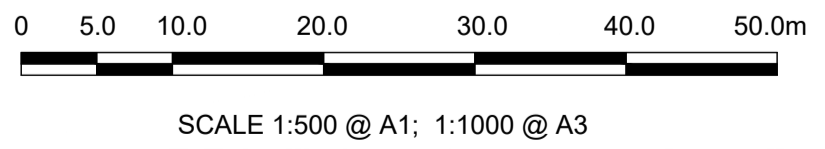


LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

QMS Code:

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

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

Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0020
Sheet Number: 20 of 37
Status: A
Rev: M01

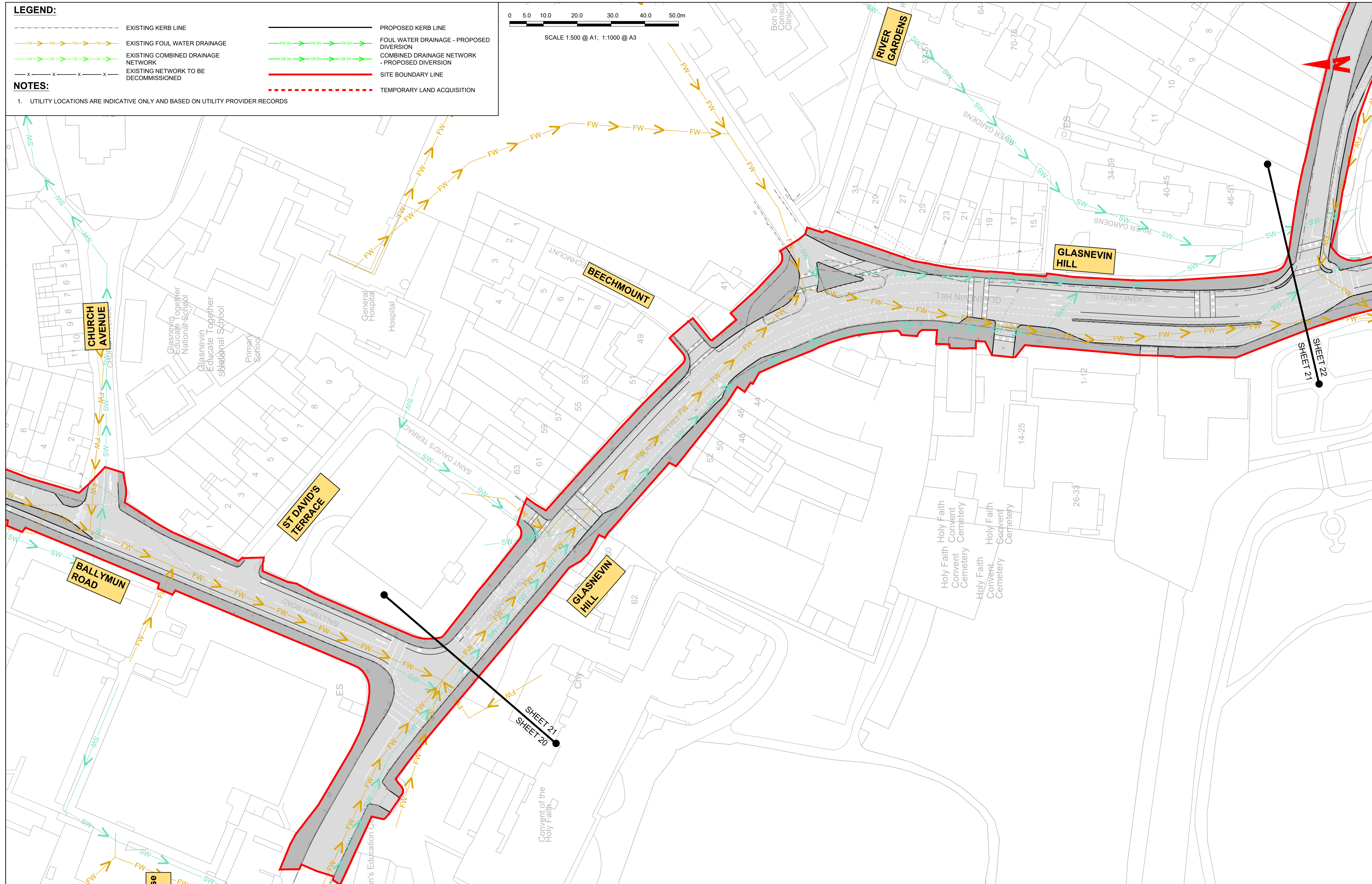
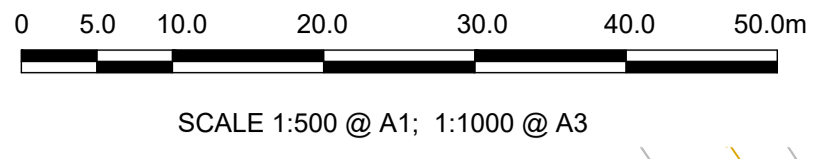
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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
- EXISTING NETWORK TO BE DECOMMISSIONED
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Date: 13/05/2022 Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD Originator Code: ROT

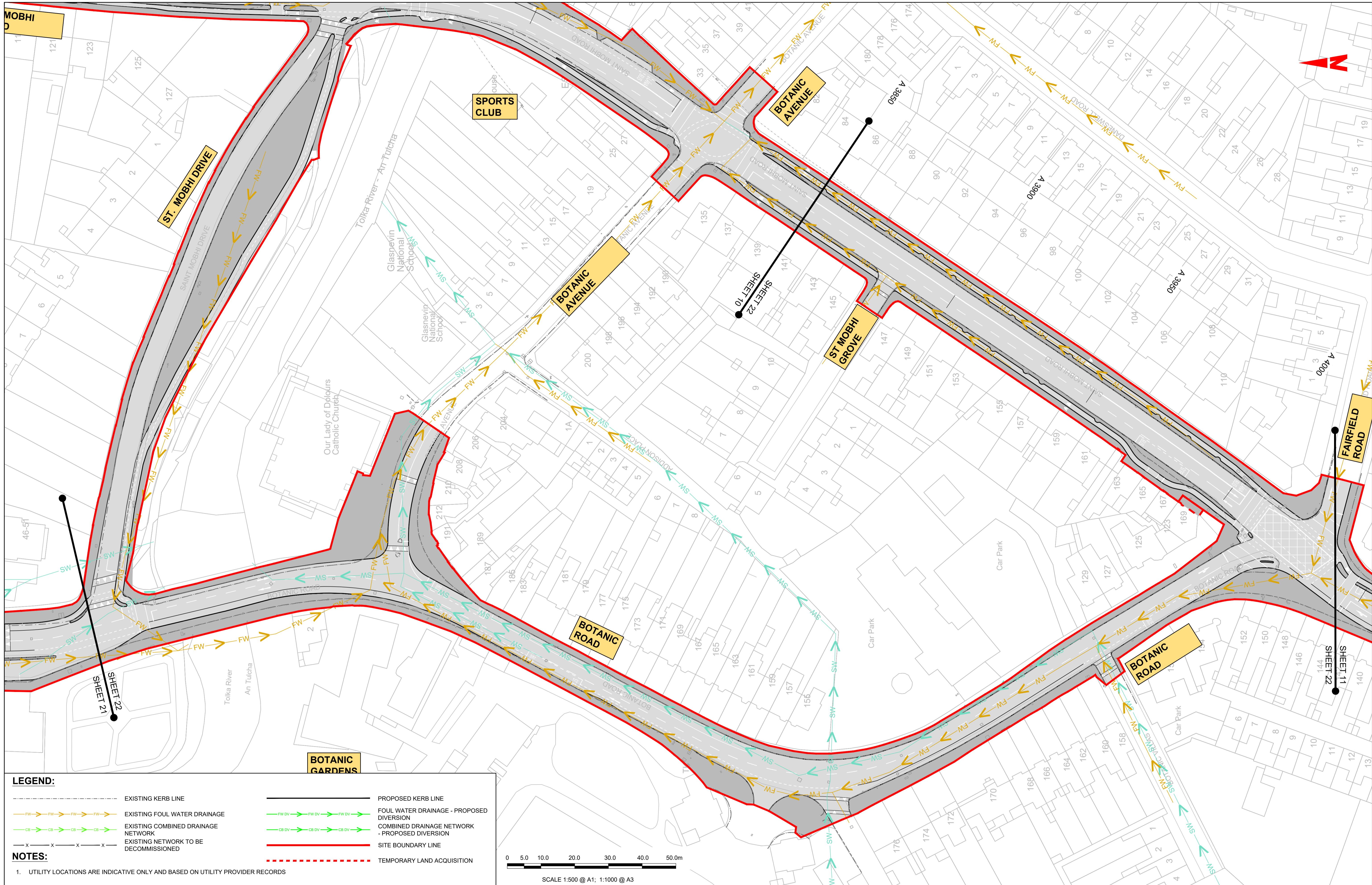
Engineering Designer: **CIROD** (TYPSA)

Drawn: DS Checked: EE Approved: SMG

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0021	Sheet Number: 21 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

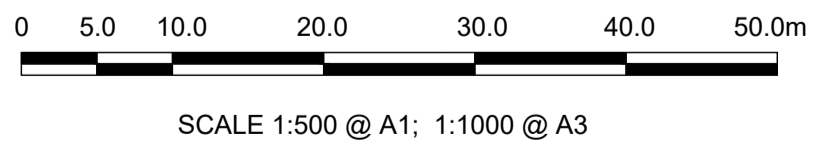


LEGEND:

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

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
CIROD TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0022	Sheet Number: 22 of 37	Status: A	Rev: M01

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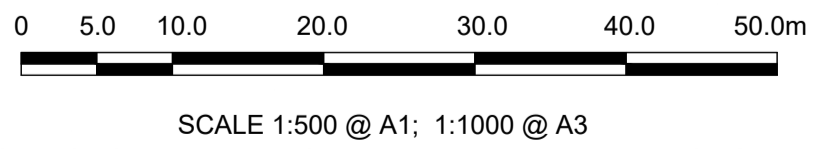


LEGEND:

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

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

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

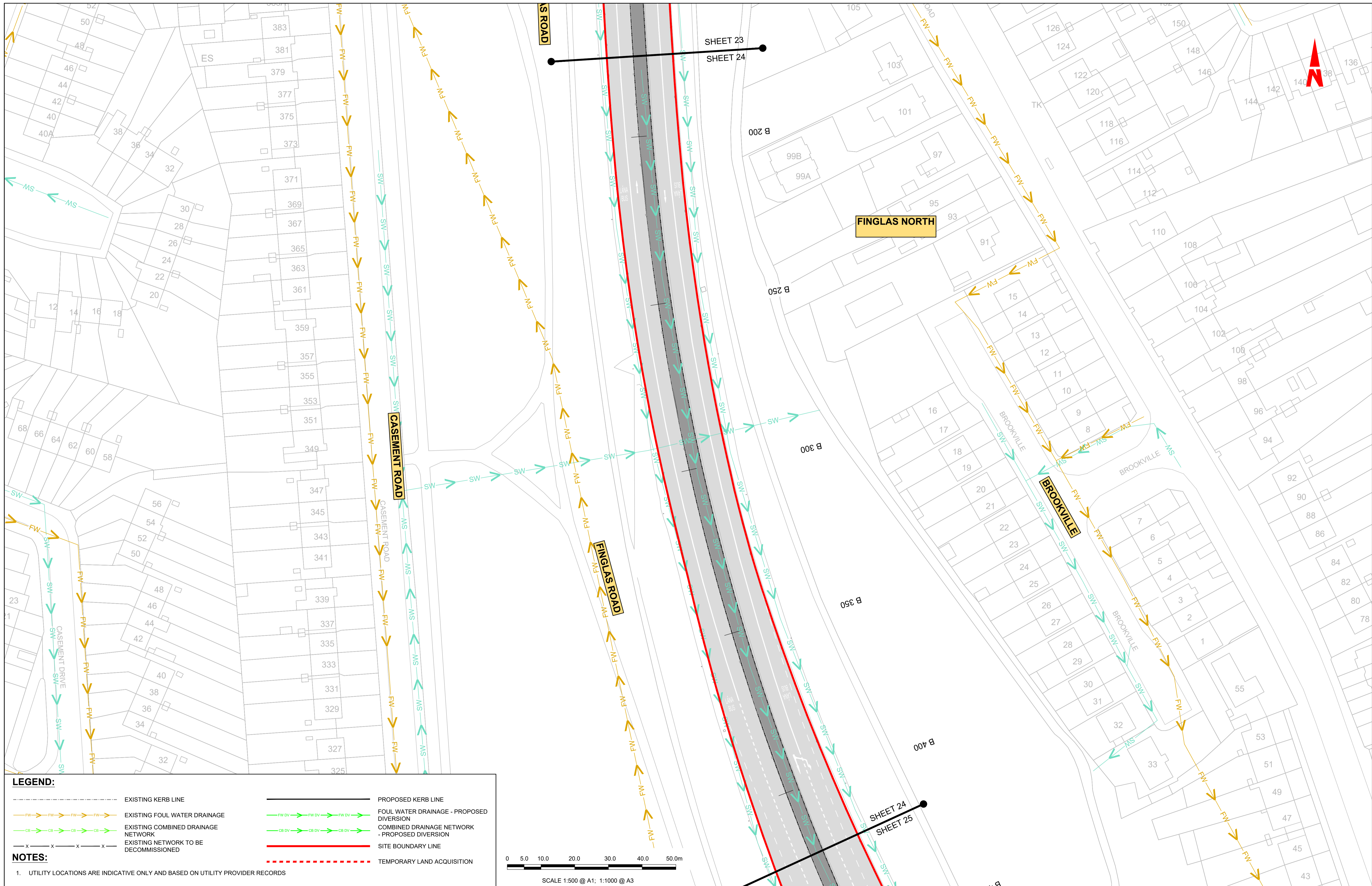
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0023

Sheet Number: 23 of 37

Status: A

Rev: M01

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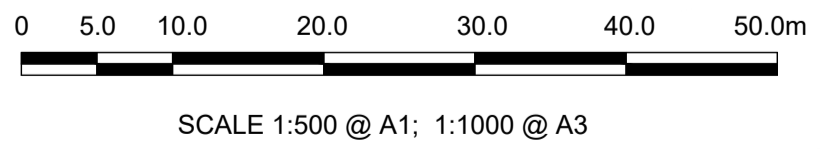


LEGEND:

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

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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Engineering Designer

Drawn	Checked	Approved
DS	EE	SMG

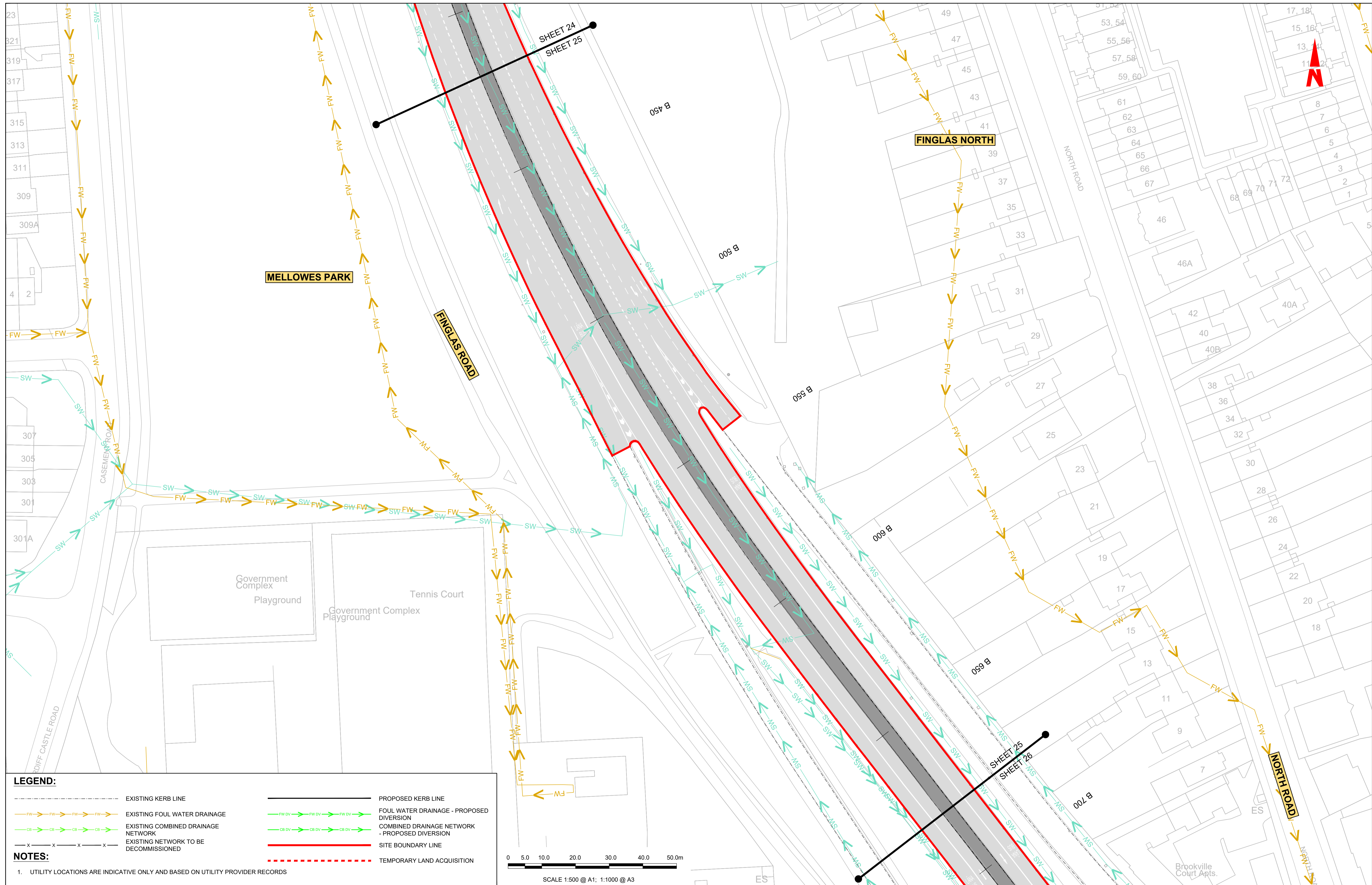
Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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

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

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0024	24 of 37	A	M01

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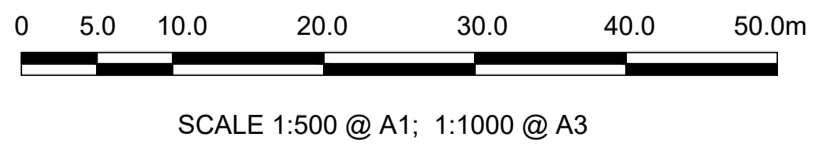


LEGEND:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

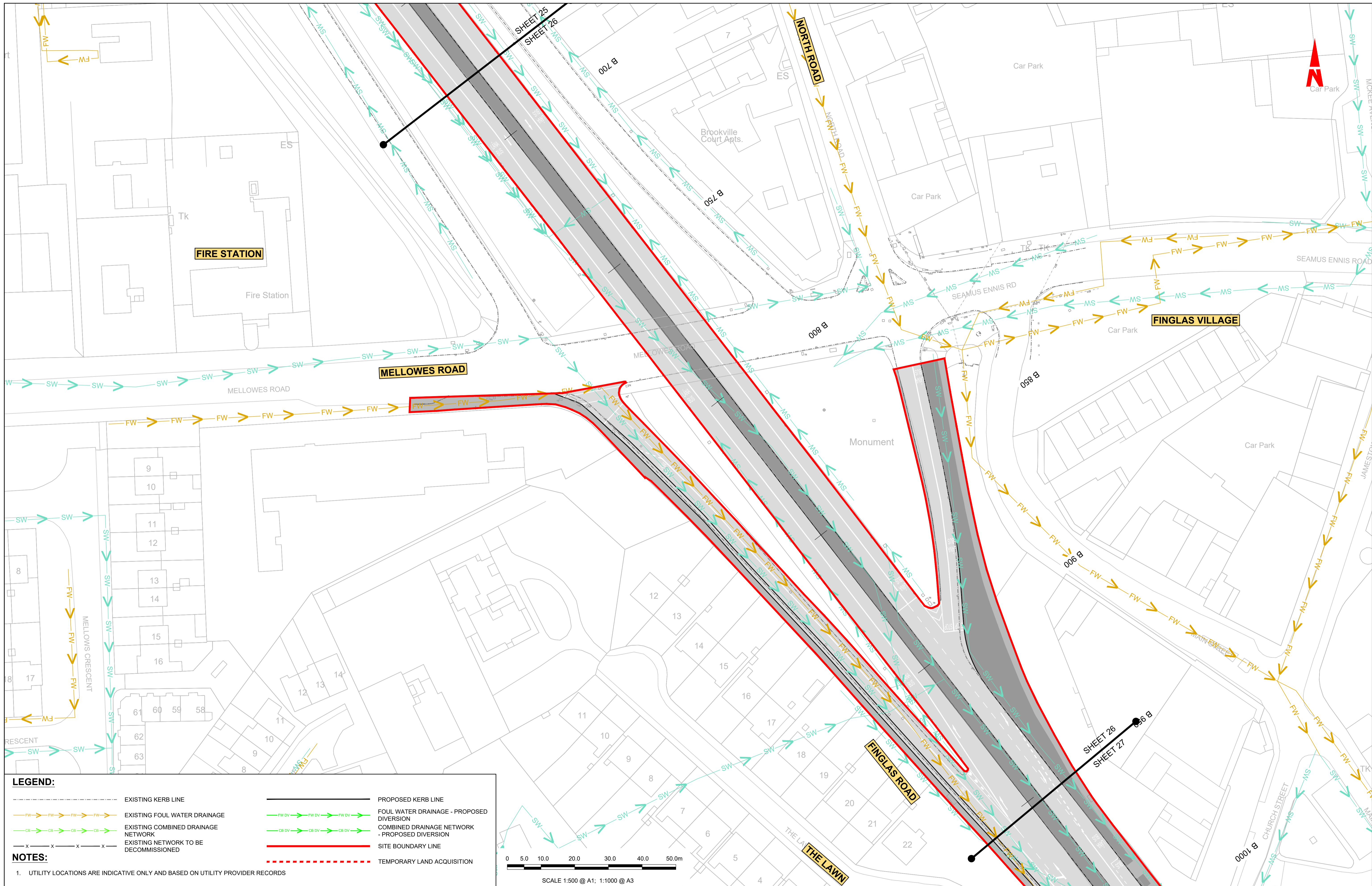
Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing File Name: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
Sheet Number: 25 of 37			
Status: A	Rev: M01		

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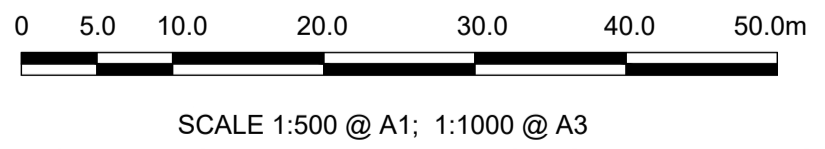


LEGEND:

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
CIROD TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

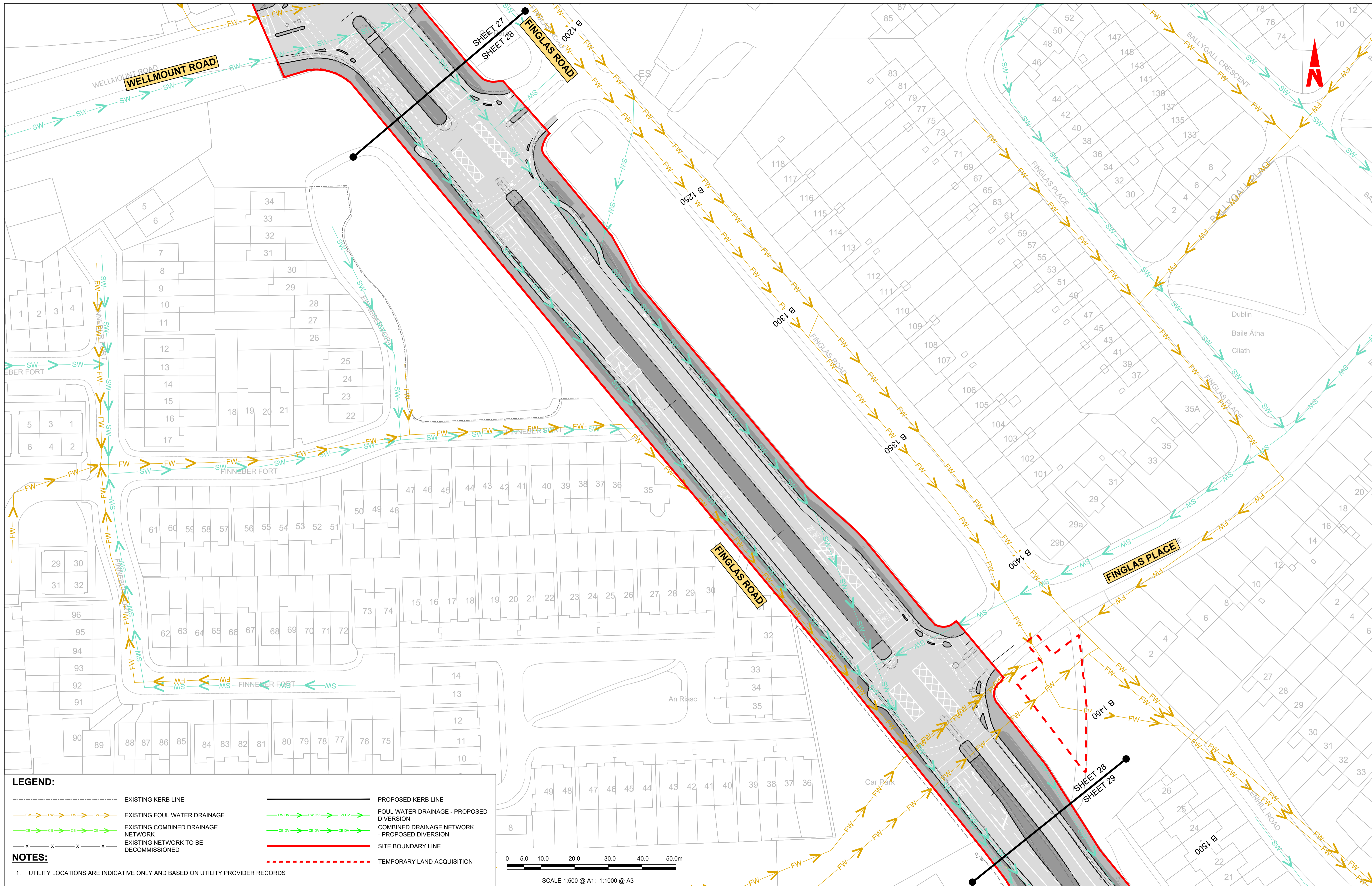
Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing File Name: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Sheet Number: 26 of 37	Status: A	Rev: M01	

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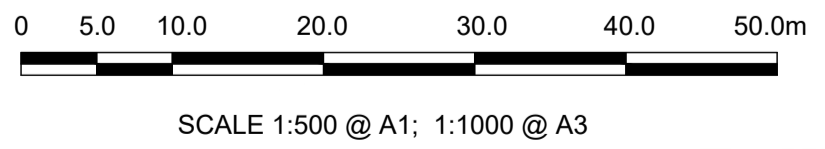


LEGEND:

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

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Rev	Date	Dm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

QMS Code:

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

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

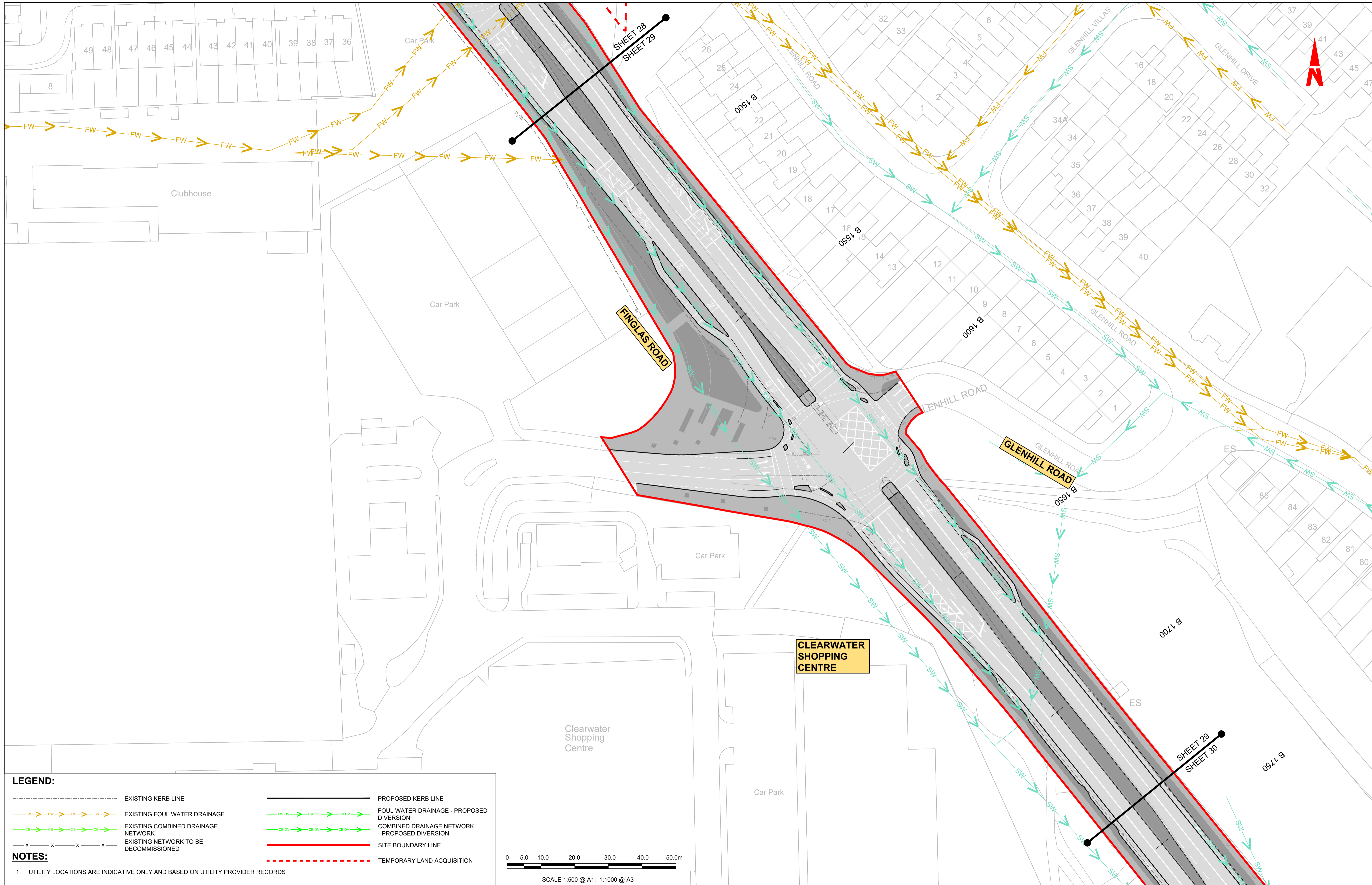
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0028

Sheet Number: 28 of 37

Status: A

Rev: M01

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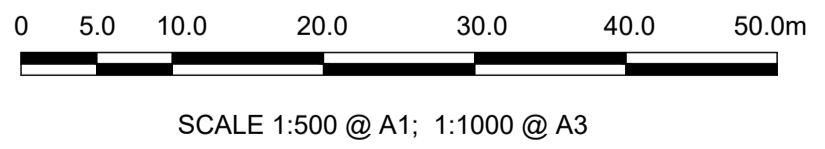


LEGEND:

- - - - - 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
- x x x x x EXISTING NETWORK TO BE DECOMMISSIONED
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M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

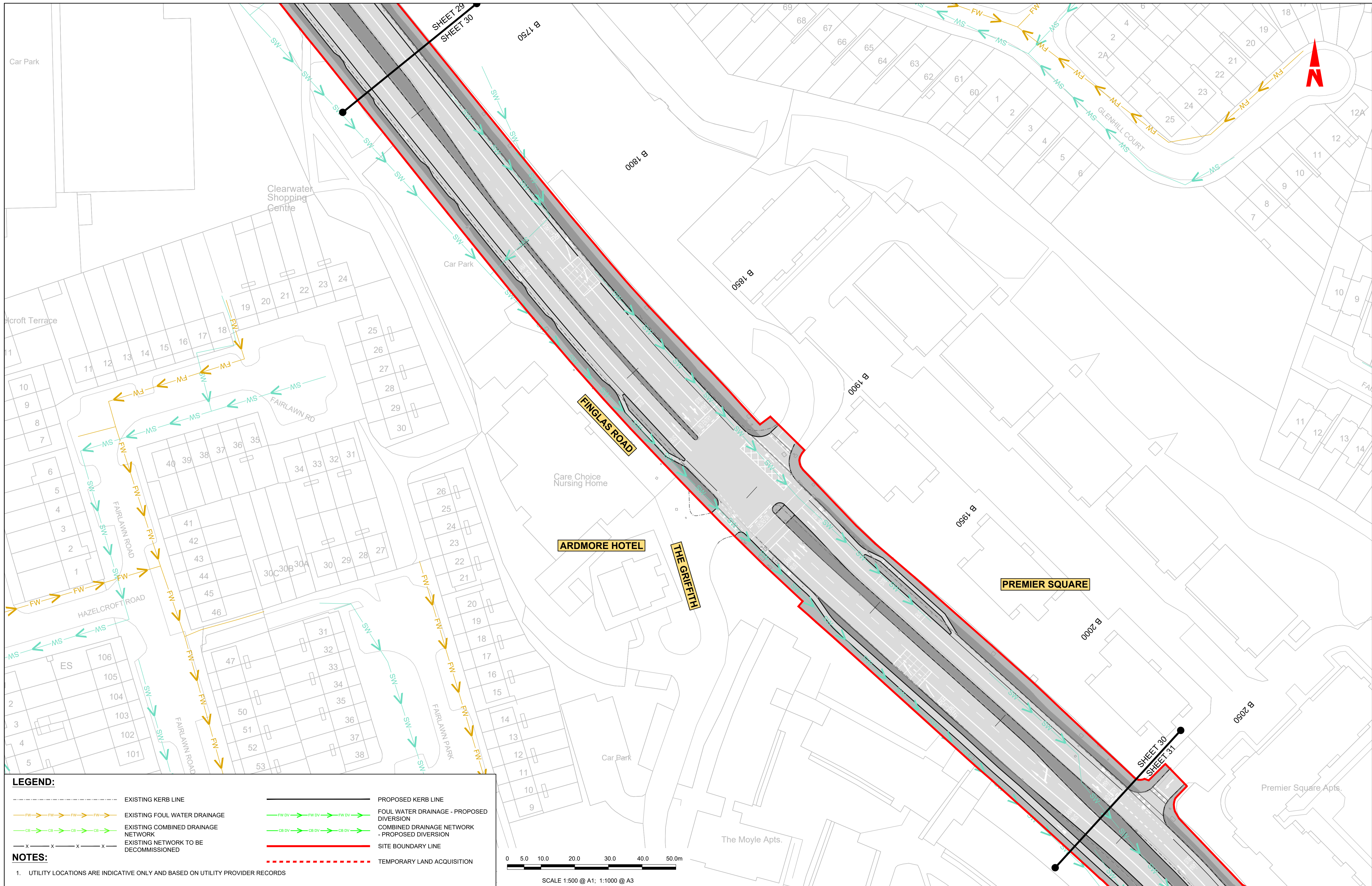
Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0029	Sheet Number: 29 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

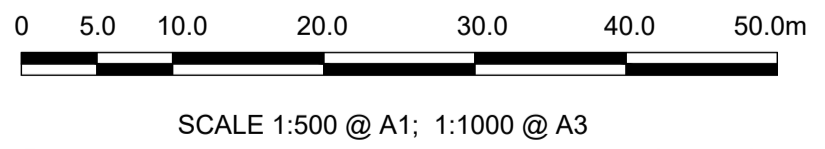


LEGEND:

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

NOTES:

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

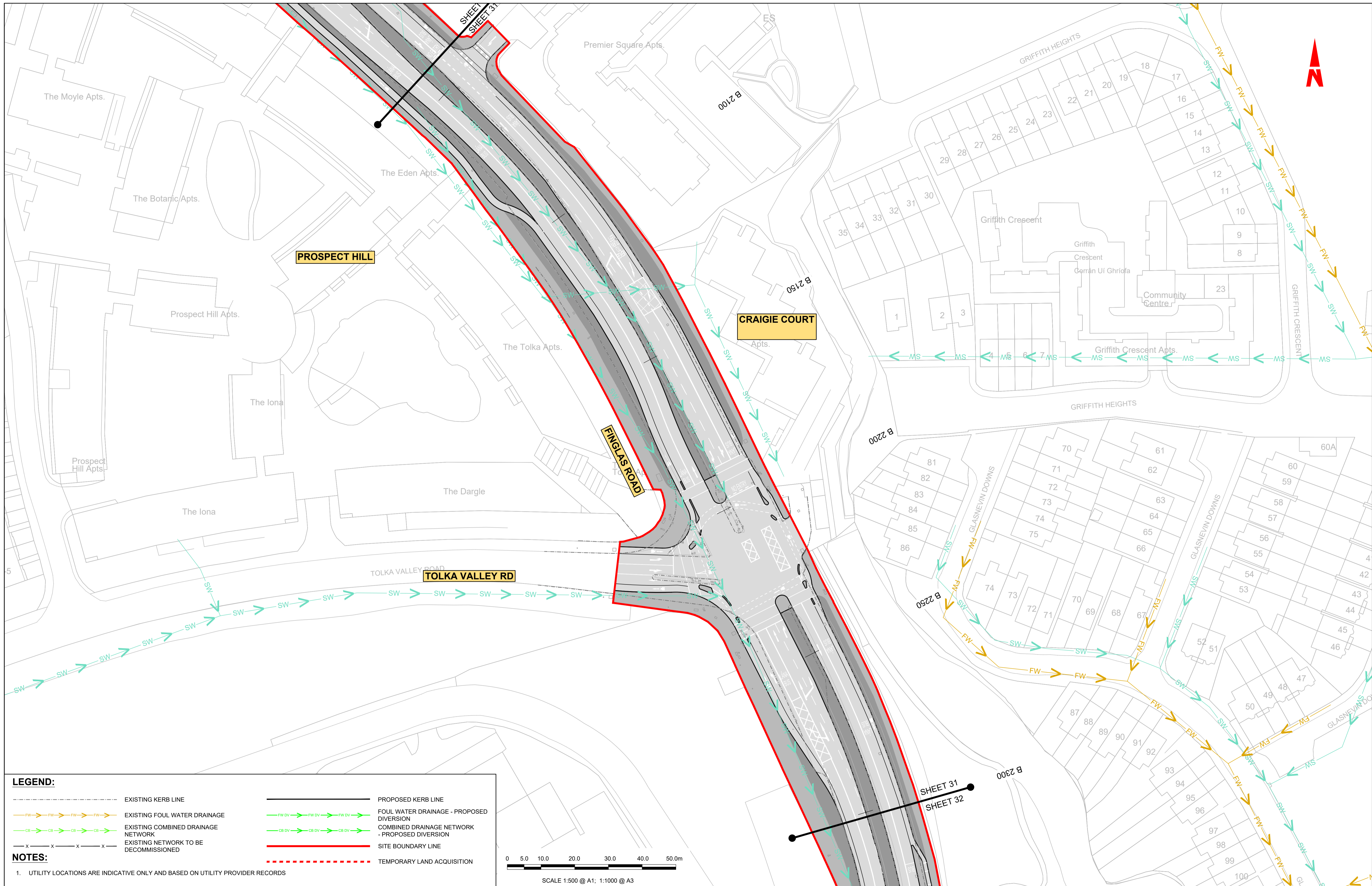
Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0030	Sheet Number: 30 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

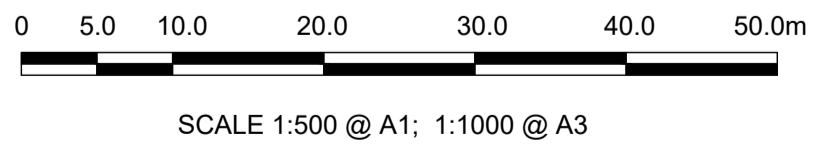


LEGEND:

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **PROD**
TYPSA

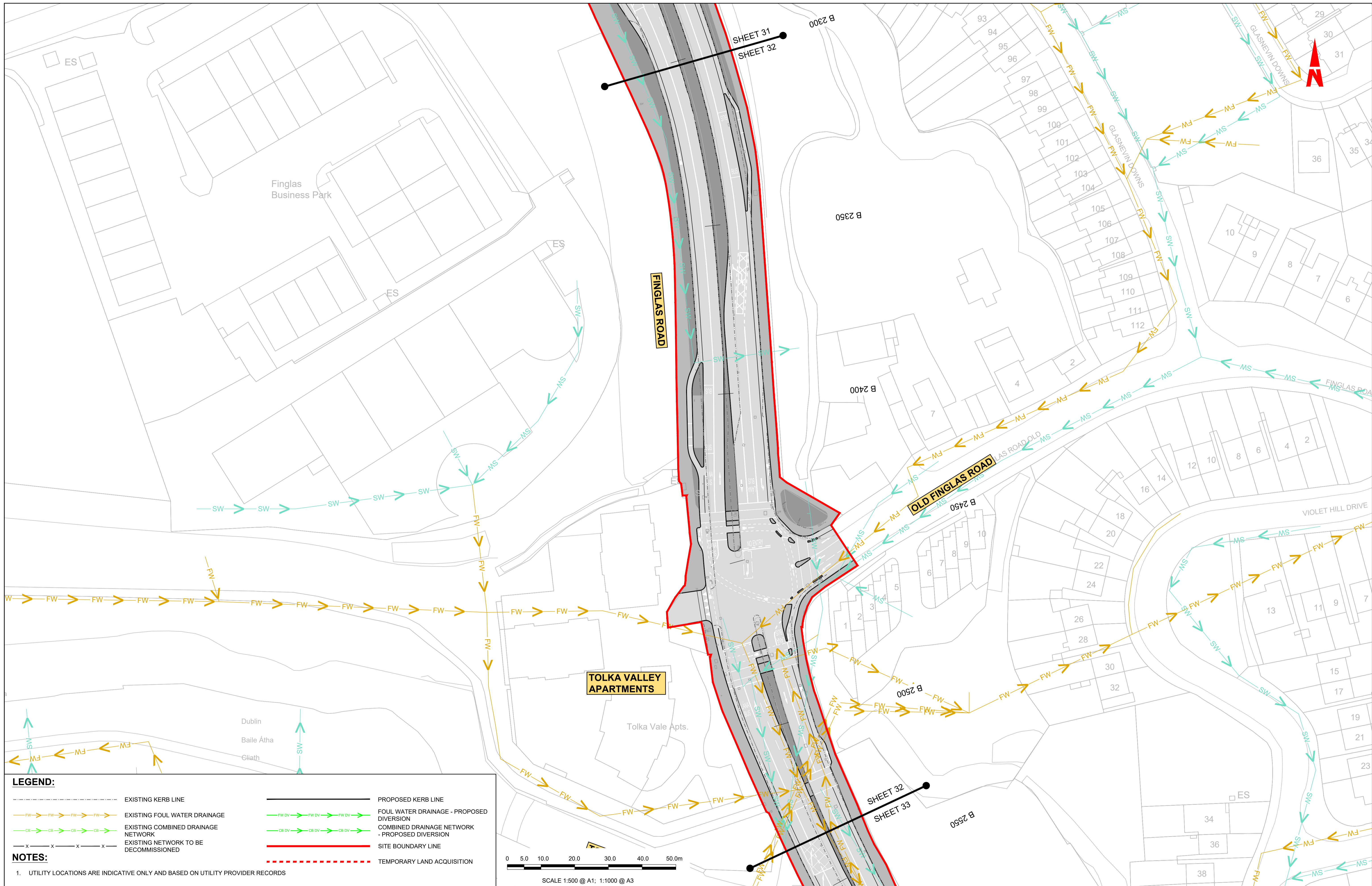
Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT
QMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0031	Sheet Number 31 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

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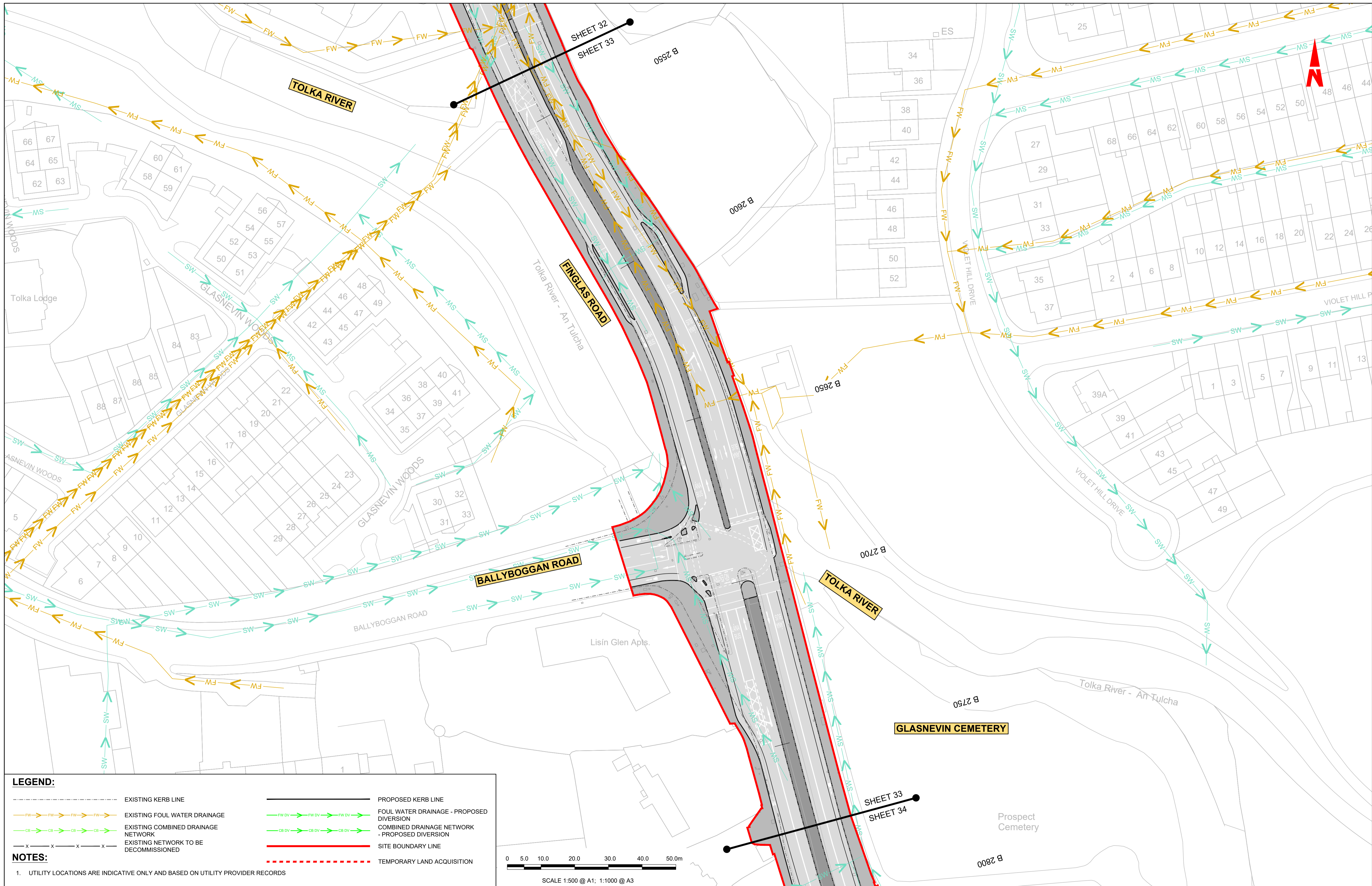


Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer CIROD TYPSA		
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS				
Drawing File Name BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0032	Sheet Number 32 of 37	Status A	Rev M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

NTA
Udarás Náisiúnta Iompair
National Transport Authority

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer

CIROD
TYPSA

Drawn: DS
Checked: EE
Approved: SMG

Programme Title

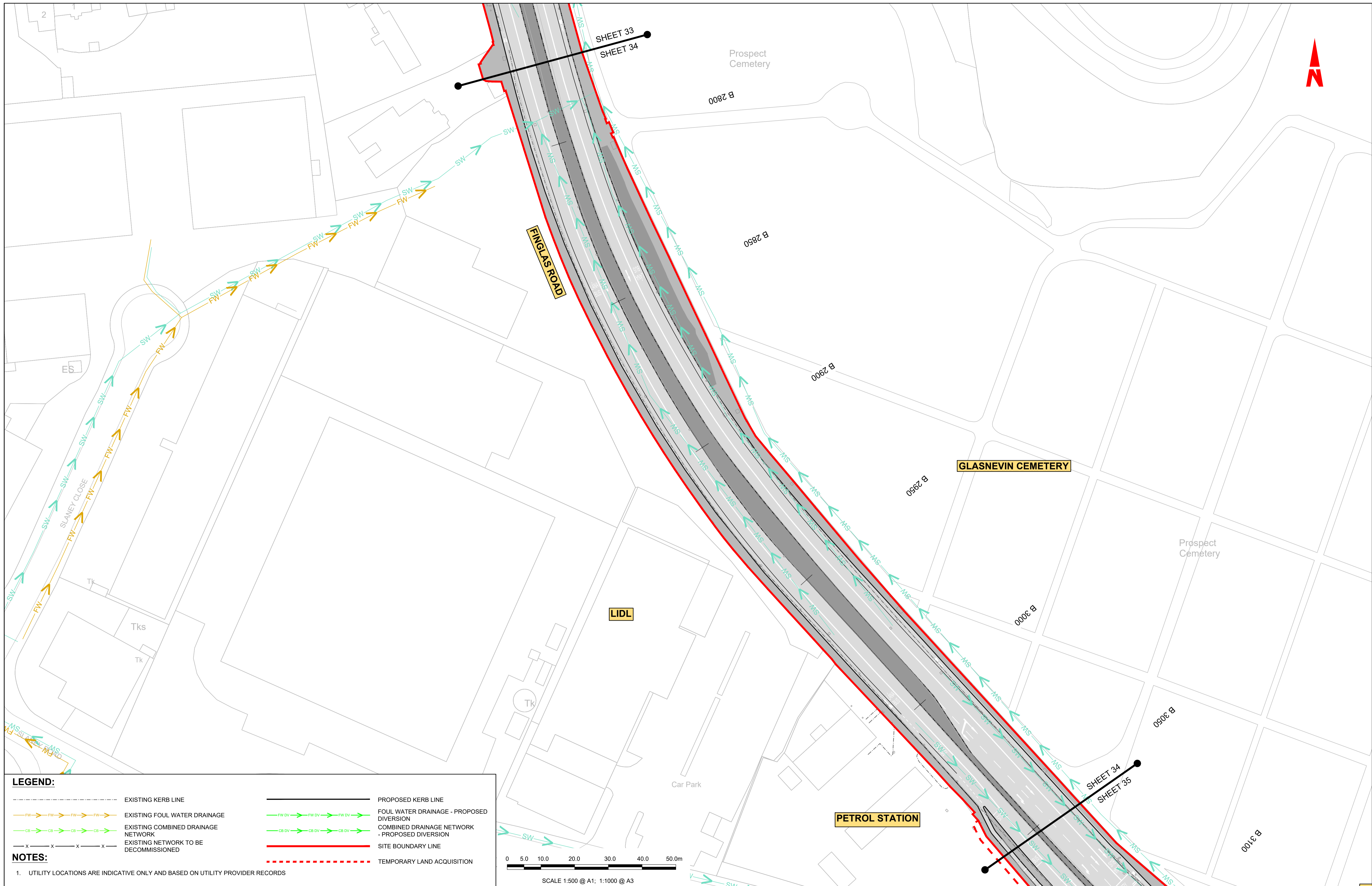
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
FW FOUL SEWER ASSET ALTERATIONS

Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0033
Sheet Number: 33 of 37
Status: A
Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: DS
Checked: EE
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT

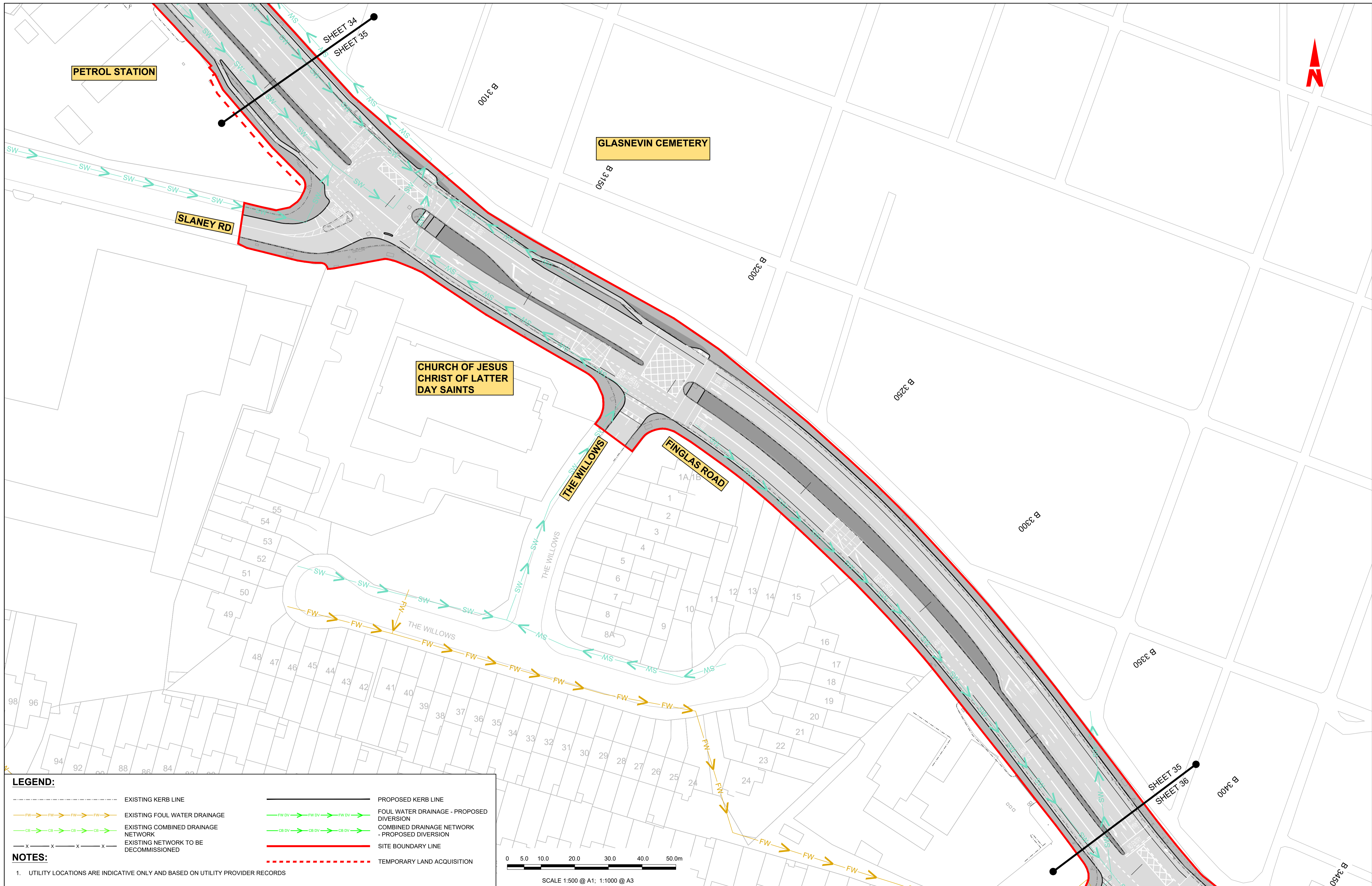
QMS Code:

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

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

Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0034
Sheet Number: 34 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
- EXISTING NETWORK TO BE DECOMMISSIONED
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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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	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Date: 13/05/2022
Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **CIROD**
TYPSA

Drawn: DS
Checked: EE
Approved: SMG

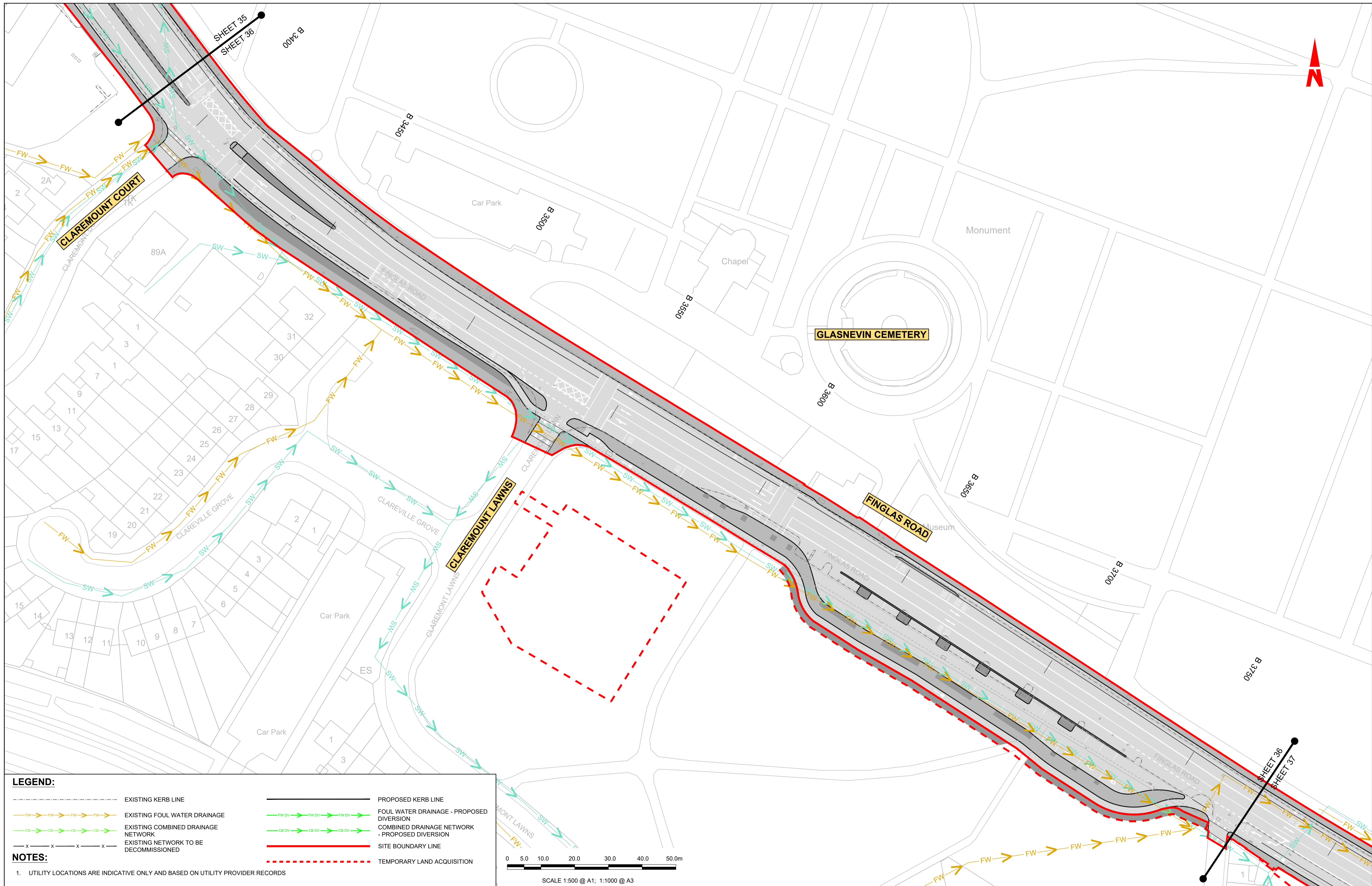
Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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

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

Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0035
Sheet Number: 35 of 37
Status: A
Rev: M01

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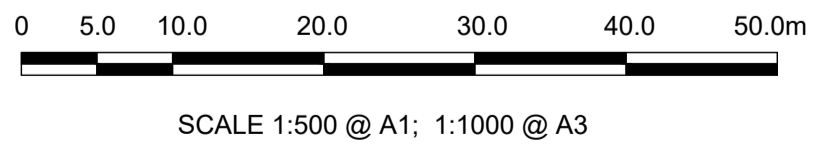


LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED
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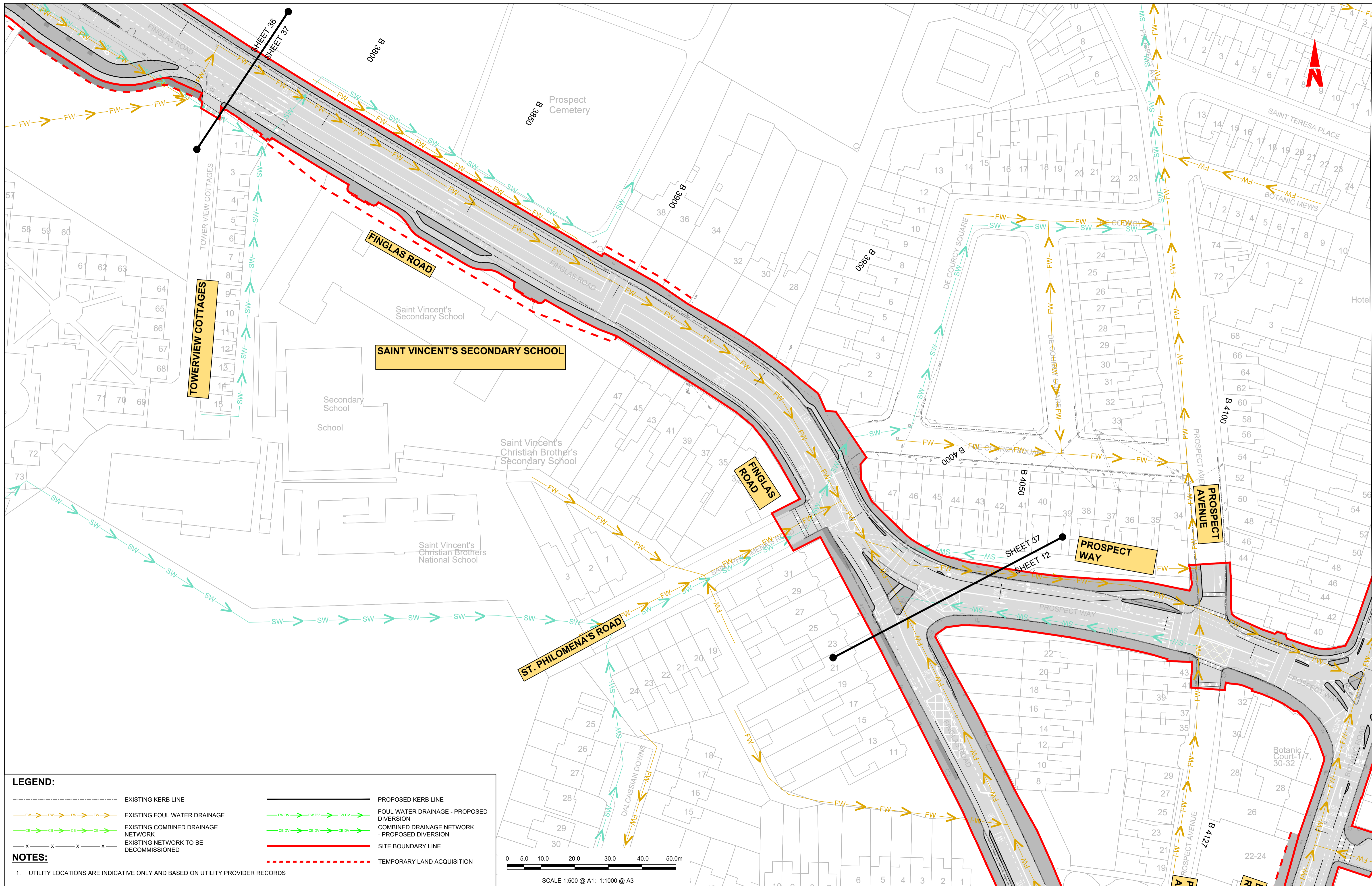
Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

Client

Engineering Designer

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS				
Date 13/05/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EE	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		Drawing File Name BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0036
Sheet Number 36 of 37	Status A	Rev M01		

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LEGEND:

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	DS	EE	SMG	ISSUE FOR PHASE 4 : PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: 13/05/2022
Scale: 1:500 @ A1, 1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EE
Approved: SMG

QMS Code

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

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

Drawing File Name: BCIDD-ROT-UTL_UD-0304_XX_00-DR-CU-0037

Sheet Number: 37 of 37

Status: A

Rev: M01

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