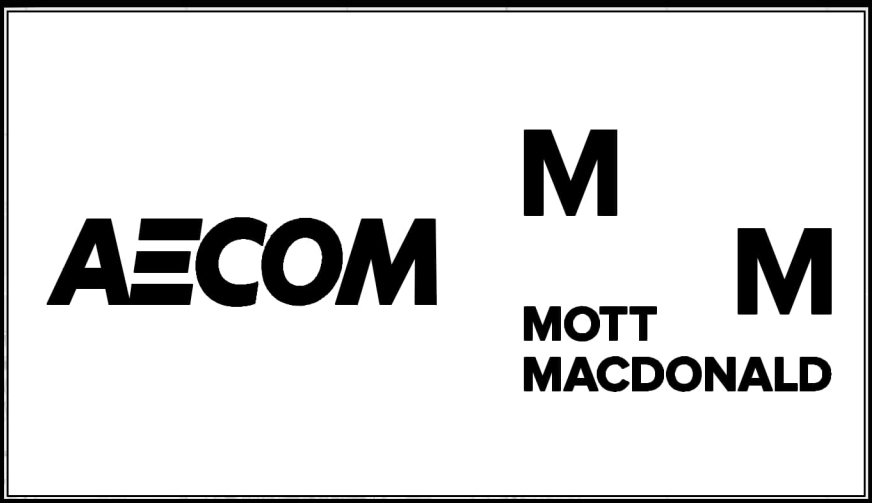


# IW Foul Sewer Asset Alterations







# BUSCONNECTS DUBLIN

## CORE BUS CORRIDORS INFRASTRUCTURE WORKS

### TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

#### IW FOUL SEWER ASSET ALTERATIONS

##### DRAWING SERIES NUMBER(S)

BCIDA-ACM-UTL\_IX-0809\_XX\_00-DR-CU-0002

BCIDA-ACM-UTL\_KP-0809\_XX\_00-DR-CU-0002

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0001 to 0056

##### DRAWING SERIES DESCRIPTION

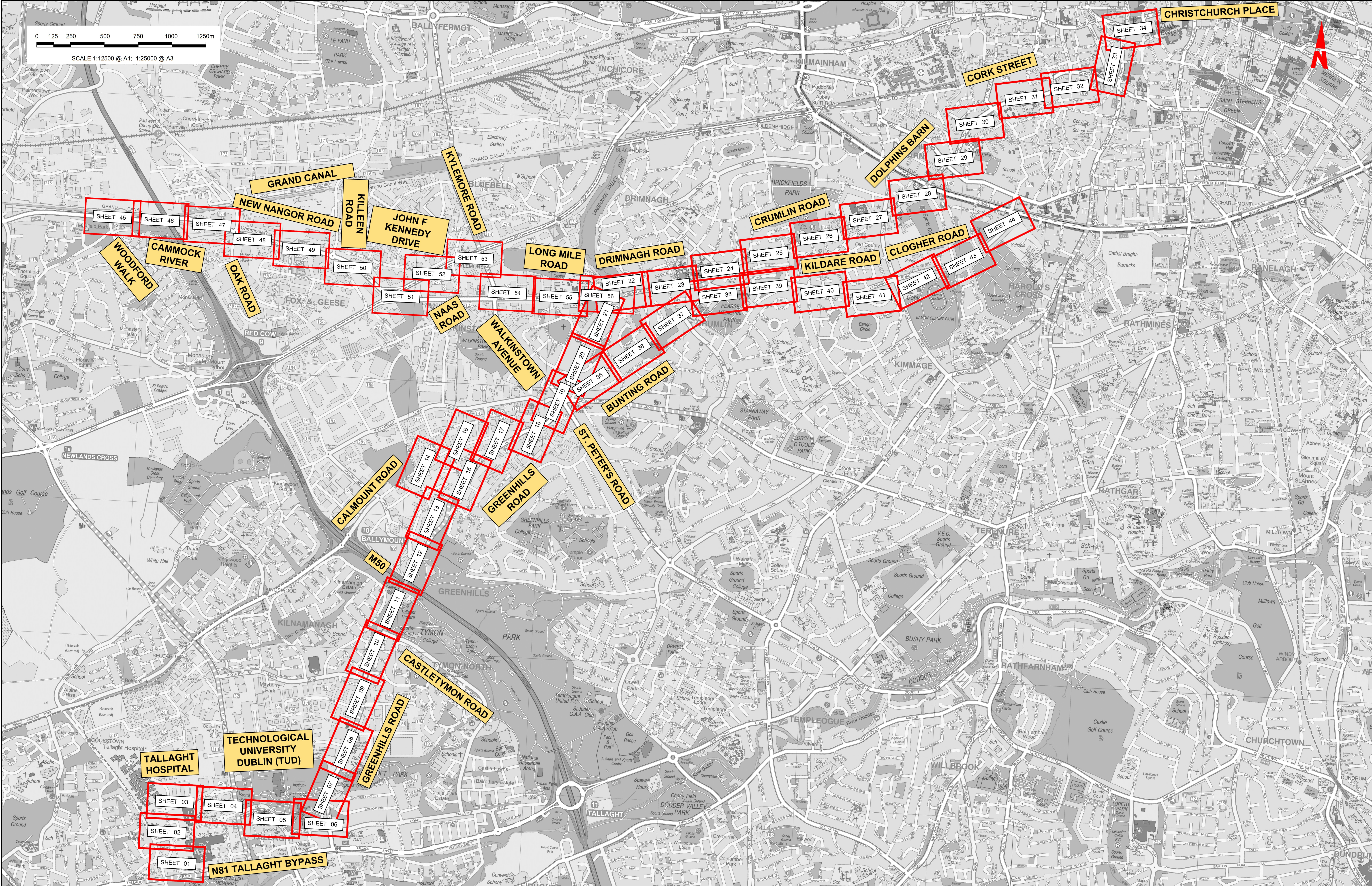
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. COVER SHEET

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. KEY PLAN

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS

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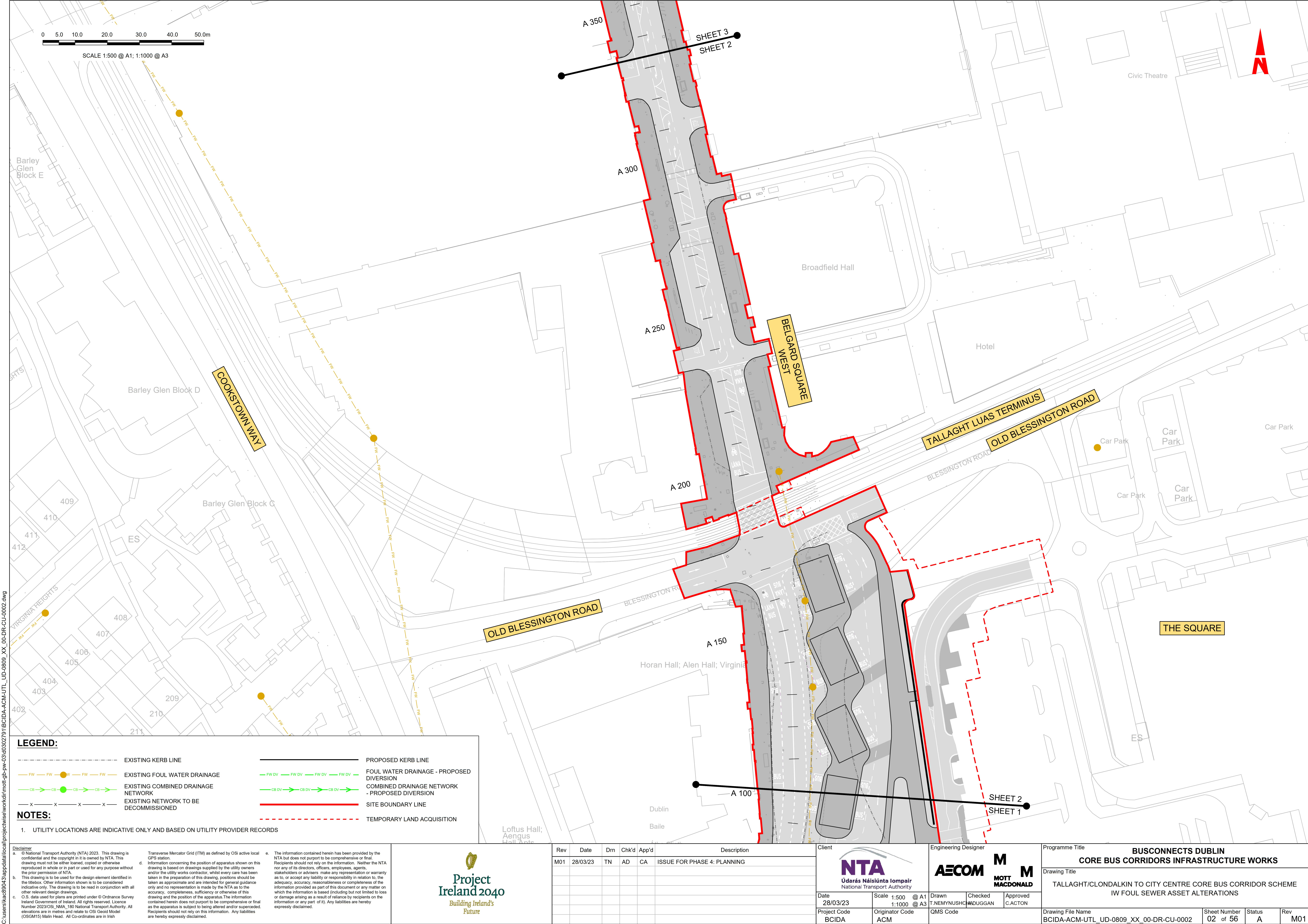
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY









LEGEND:

- EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

NOTES:

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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer	
<div>NTA</div> <div>Údarás Náisiúnta Iompair</div> <div>National Transport Authority</div>		<div>AECOM</div> <div>MOTT MACDONALD</div>	
Date	28/03/23	Scale	1:500 @ A1 1:1000 @ A3
Project Code	BCIDA	Originator Code	ACM
QMS Code		Drawn	T.NEMYNUSHCHAK
		Checked	M. DUGGAN
		Approved	C. ACTON

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name	BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0002	Sheet Number	02 of 56
Status	A	Rev	M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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

Rev

Date

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Description

M01

28/03/23

TN

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ISSUE FOR PHASE 4: PLANNING

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Scale

1:500 @ A1  
1:1000 @ A3

Project Code

BCIDA

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

T.NEMYNUSHCHENKO

Checked

M. DUGGAN

Approved

C. ACTON

Client

Programme Title

Busconnects Dublin

Core Bus Corridors Infrastructure Works

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0003

Sheet Number

03 of 56

Status

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Rev

M01

Project Ireland 2040

Building Ireland's Future

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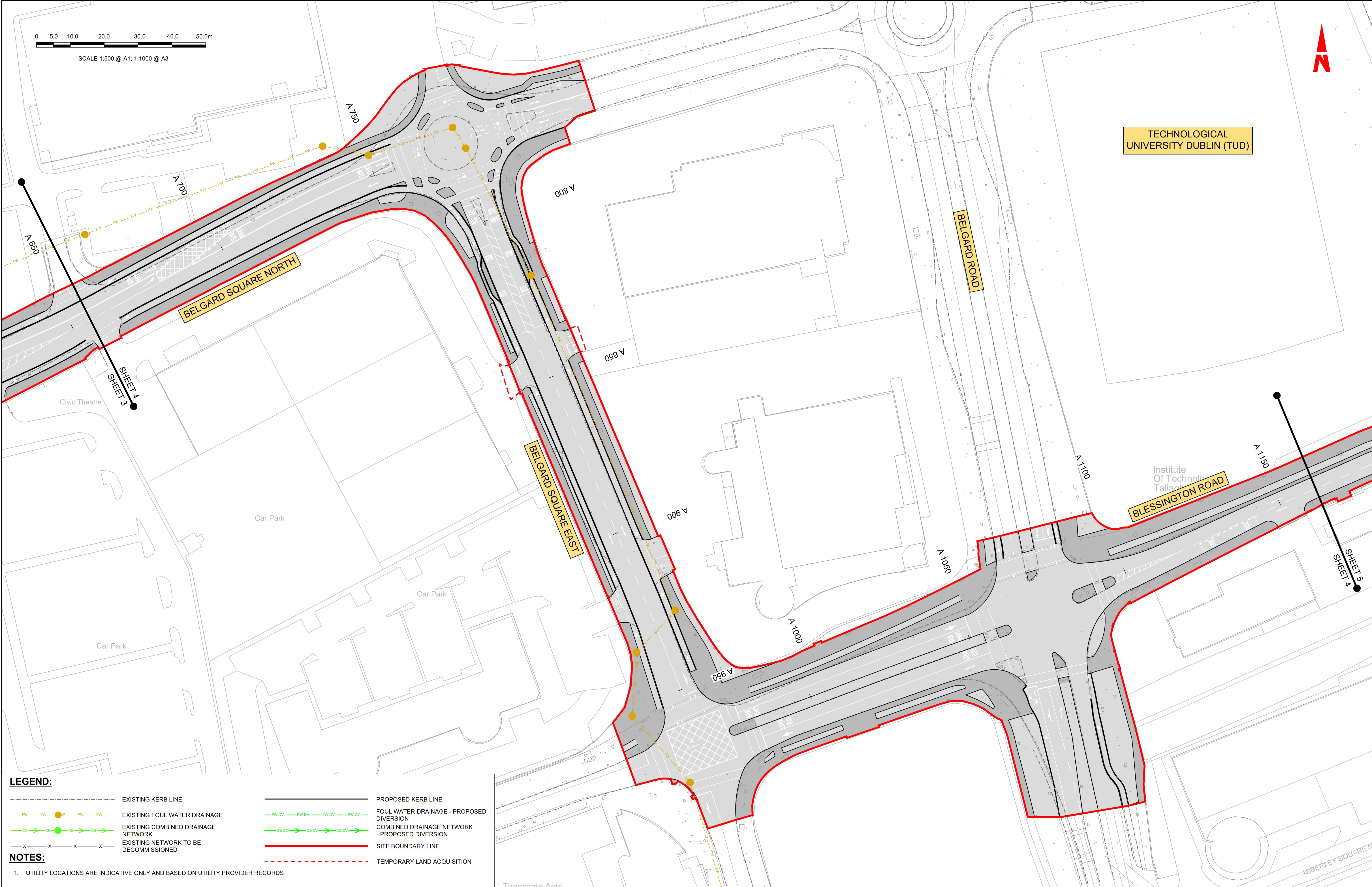
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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

**NOTES:**

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Rev	Date	Dwn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING



Údarás Náisiúnta Iompair  
National Transport Authority

Date

28/03/23

Scale

1:500 @ A1  
1:1000 @ A3



Project Code

BCIDA

Originator Code

ACM

Engineering Designer



Drawn

T.NEMYNUSHCHAK

Checked

ADUGGAN

Approved

C.ACTON

QMS Code

Programme Title

**BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0004

Sheet Number

04 of 56

Status

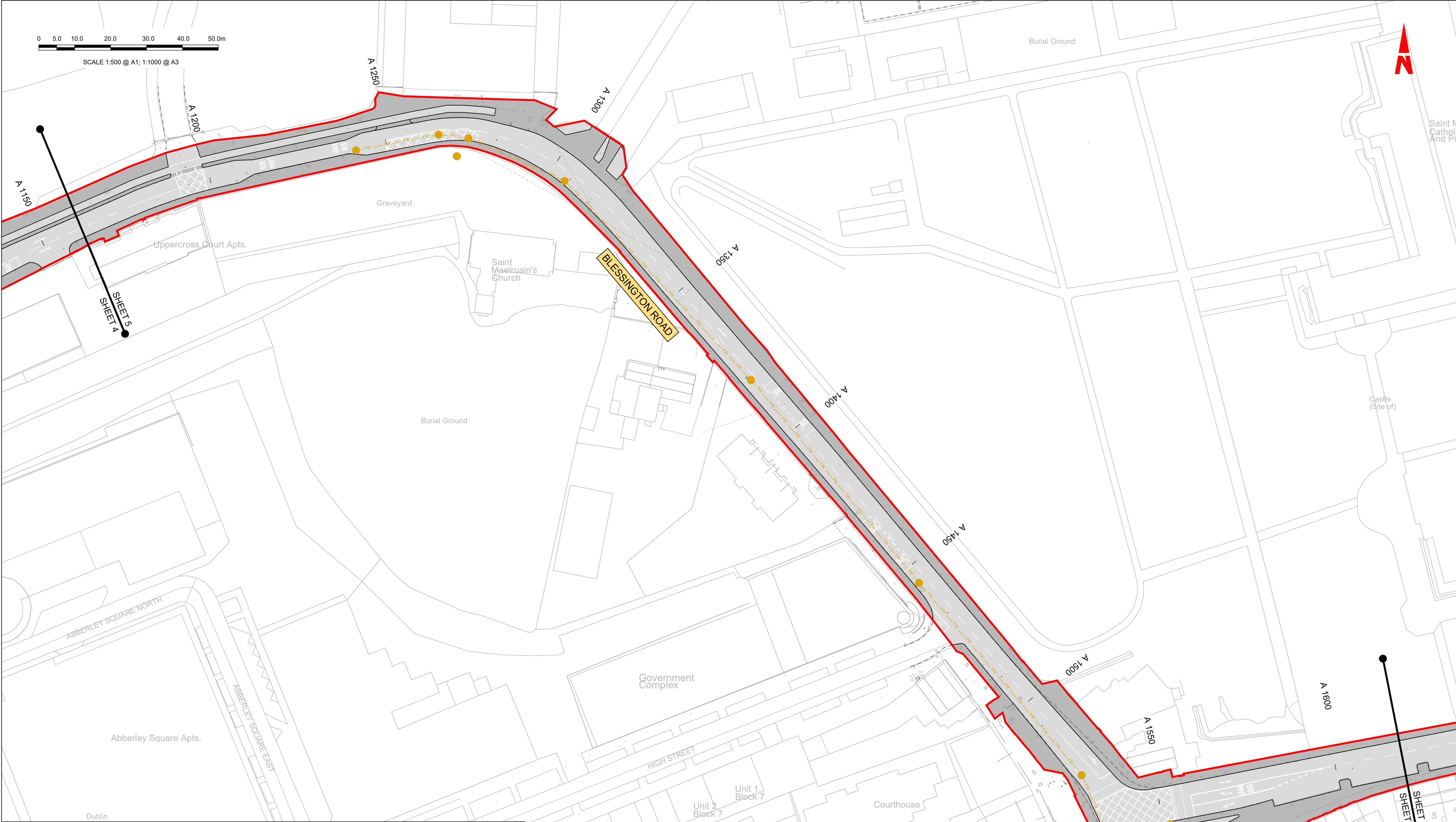
A

Rev

M01

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**LEGEND:**

FW

FW

FW

FW

FW

EXISTING FOUL WATER DRAINAGE

CB

CB

CB

CB

CB

EXISTING COMBINED DRAINAGE NETWORK

X

X

X

X

X

EXISTING NETWORK TO BE DECOMMISSIONED

FW DV

FW DV

FW DV

FW DV

FW DV

FOUL WATER DRAINAGE - PROPOSED DIVERSION

CB DV

CB DV

CB DV

CB DV

CB DV

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

PROPOSED KERB LINE

PROPOSED KERB LINE

SITE BOUNDARY LINE

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING



**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority



**AECOM**



**MOTT MACDONALD**

Date	28/03/23	Scale	1:500 @ A1 1:1000 @ A3	Drawn	T.NEMYNUSHCHENKO	Checked	M.DUGGAN	Approved	C.ACTON
Project Code	BCIDA	Originator Code	ACM	QMS Code					

Programme Title

**BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title

**TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name	BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0005	Sheet Number	05 of 56	Status	A	Rev	M01
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

----- EXISTING KERB LINE

FW FW **W** FW FW EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE

— X — X — X — X — EXISTING NETWORK TO BE  
DECOMMISSIONED

**NOTES:**

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\_\_\_\_\_ PROPOSED KERB LINE

FW DV FW DV FW DV FW DV



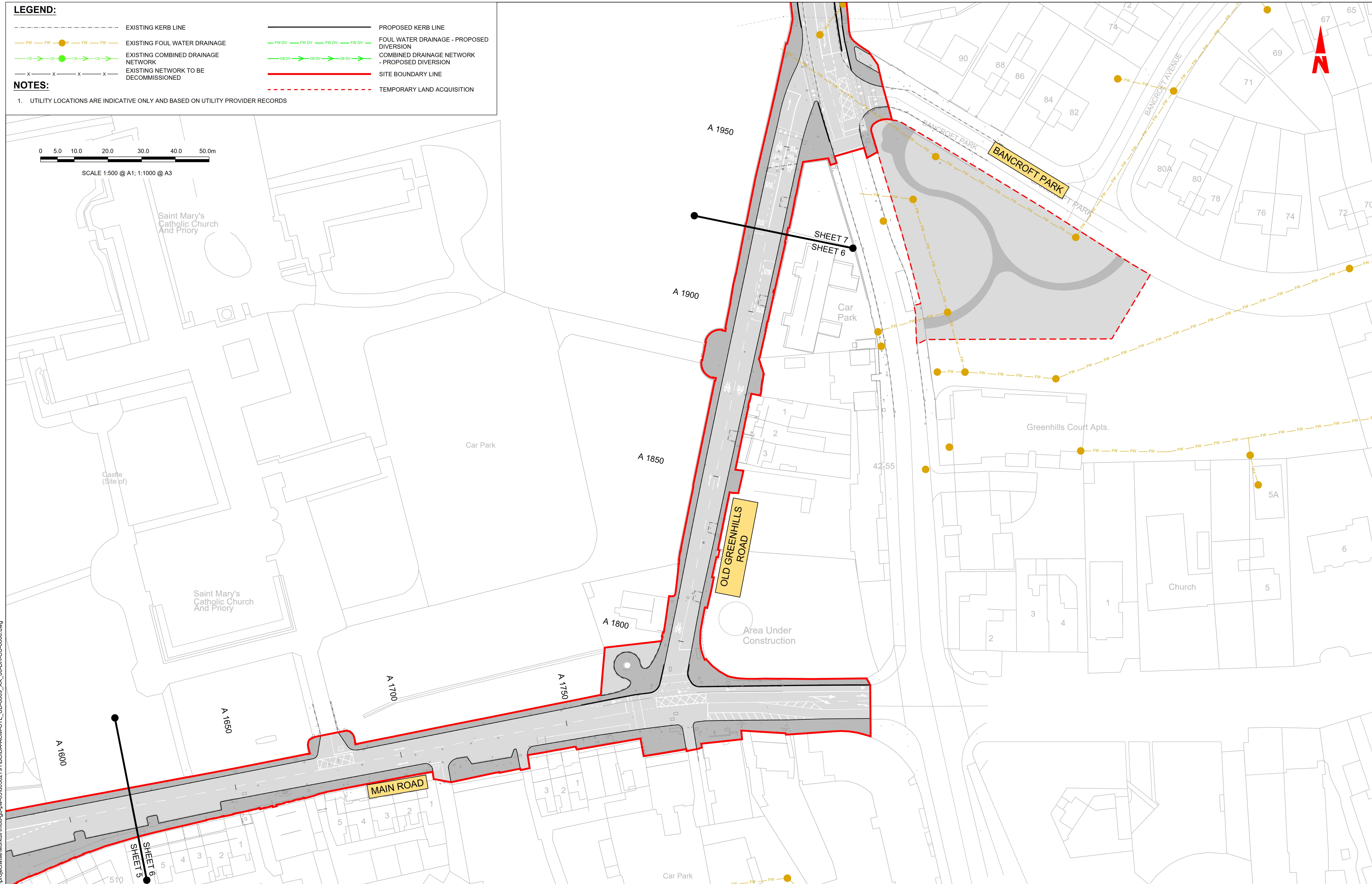
COMBINED DRAINAGE NETWORK

 SITE BOUNDARY LINE

## TEMPORARY LAND ACQUISITION



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



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Rev	Date	Drn	Chk'd	App'd	Description
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Client

  
**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date	Scale 1:500
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28/03/23	1:1000
----------	--------

Engineering Design



**M** **M**  
**MOTT**  
**MACDONALD**

Drawn

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>
-----------------	---

Drawing Title
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name  
BCIDA\_ACM\_UTL\_ID 0000\_XY 00 DB CU 0000

Sheet Number  
06 of 56

Status	Λ
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Rev MO-1

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LEGEND:

EXISTING KERB LINE

FW

FW

W

FW

FW

FW

EXISTING FOUL WATER DRAINAGE

CB

CB

CB

CB

CB

CB

EXISTING COMBINED DRAINAGE NETWORK

X

X

X

X

X

X

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FW DV

FW DV

FW DV

FW DV

FW DV

FW DV

FOUL WATER DRAINAGE - PROPOSED DIVERSION

CB DV

CB DV

CB DV

CB DV

CB DV

CB DV

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

NOTES:

1. 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	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Scale

1:500 @ A1

1:1000 @ A3

Project Code

BCIDA

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

T.NEMYNUSHCHAK

Checked

M.DUGGAN

Approved

C.ACTON

Programme Title

BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0007

Sheet Number

07 of 56

Status

A



Rev

M01

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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
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

**NOTES:**

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[illegible]

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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National Transport Authority

28/03/23
Project Code
BCIDA

1:500	
1:1000	
Originator Code	ACM



T.NEMYNUSI
QMS Code

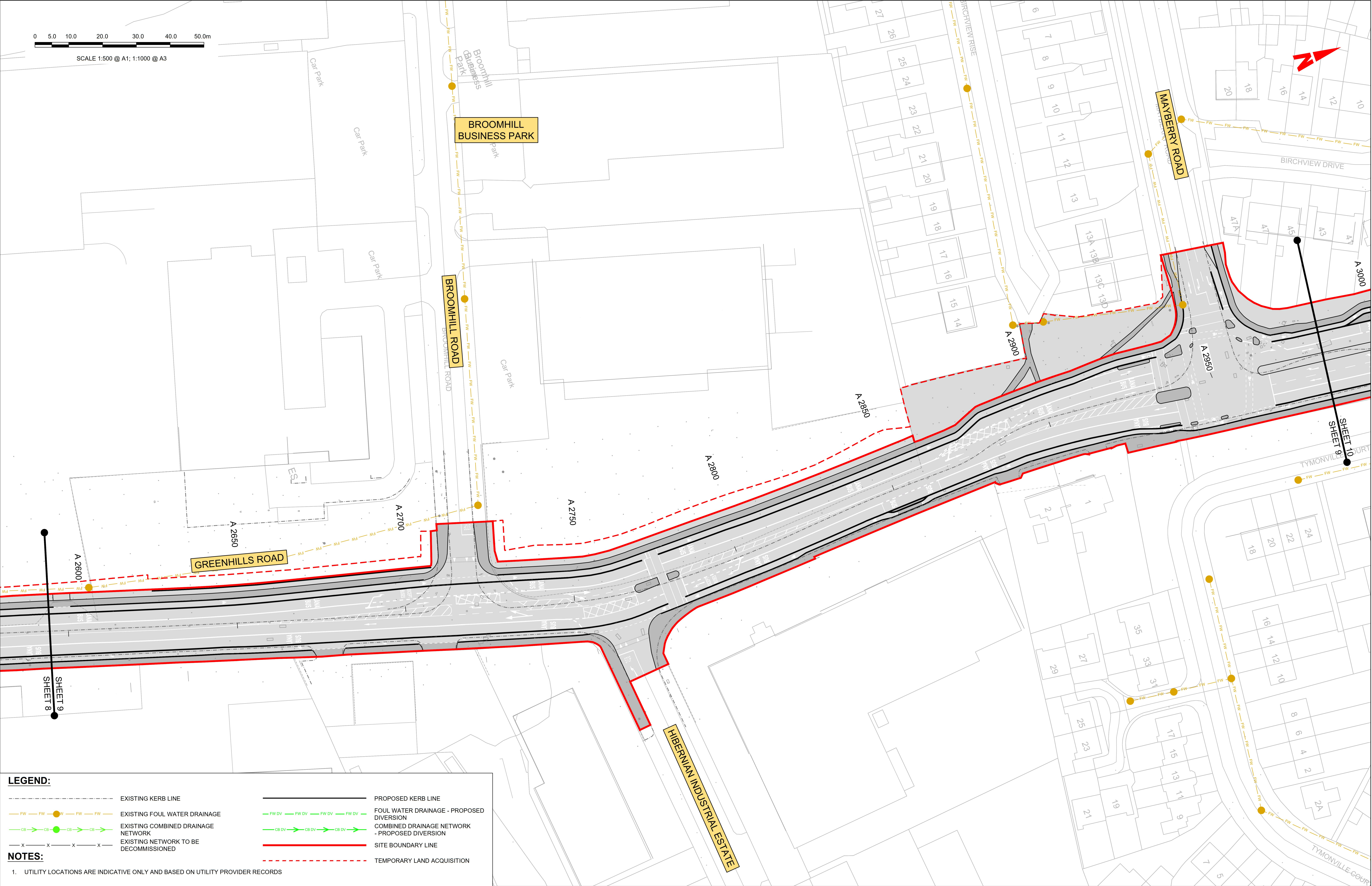
**M** **M**  
**MOTT** **MACDONALD**

Drawing Title
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL UD-0809 XX 00-DR-CU-0008	08 of 56	A	M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Údarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Project Code

BCIDA

Scale

1:500 @ A1

1:1000 @ A3

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

T.NEMYNUSHC

Checked

ADUGGAN

Approved

C.ACTON

QMS Code

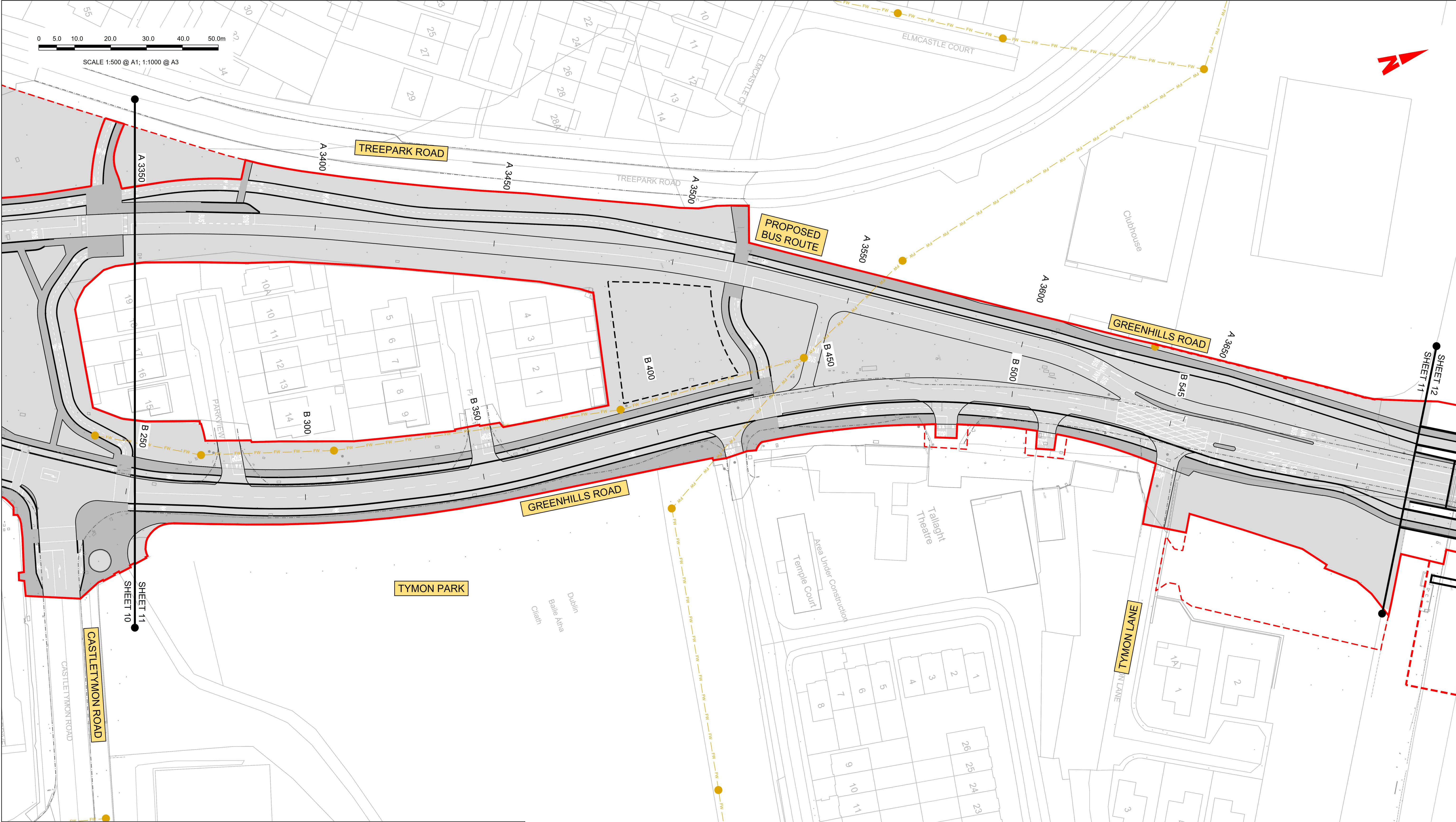
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS				
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0009	Sheet Number 09 of 56	Status A	Rev M01	

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

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National Transport Authority

Date

28/03/23

Scale

1:500 @ A1

1:1000 @ A3

Project Code

BCIDA

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

T.NEMYNUSHC

Checked

ADUGGAN

Approved

C.ACTON

QMS Code

Programme Title

BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0011

Sheet Number

11 of 56

Status

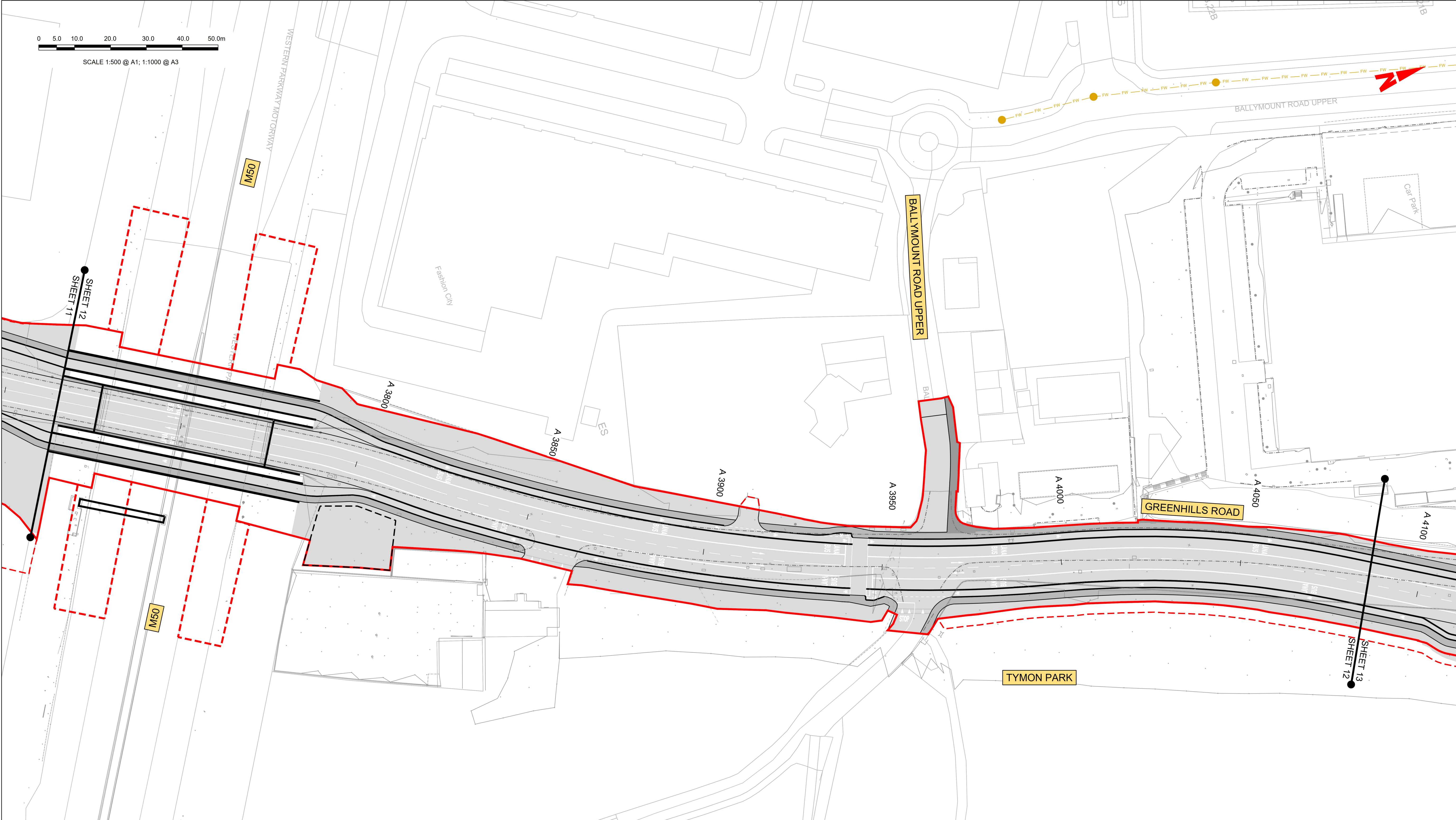
A

Rev

M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION


COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION


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

Rev	Date	Dwn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING



**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

28/03/23

Date

1:500 @ A1  
1:1000 @ A3

Scale

T.NEMYNUSHC

Drawn

ADUGAN

Checked

C.ACTON

Approved

BCIDA

Project Code

ACM

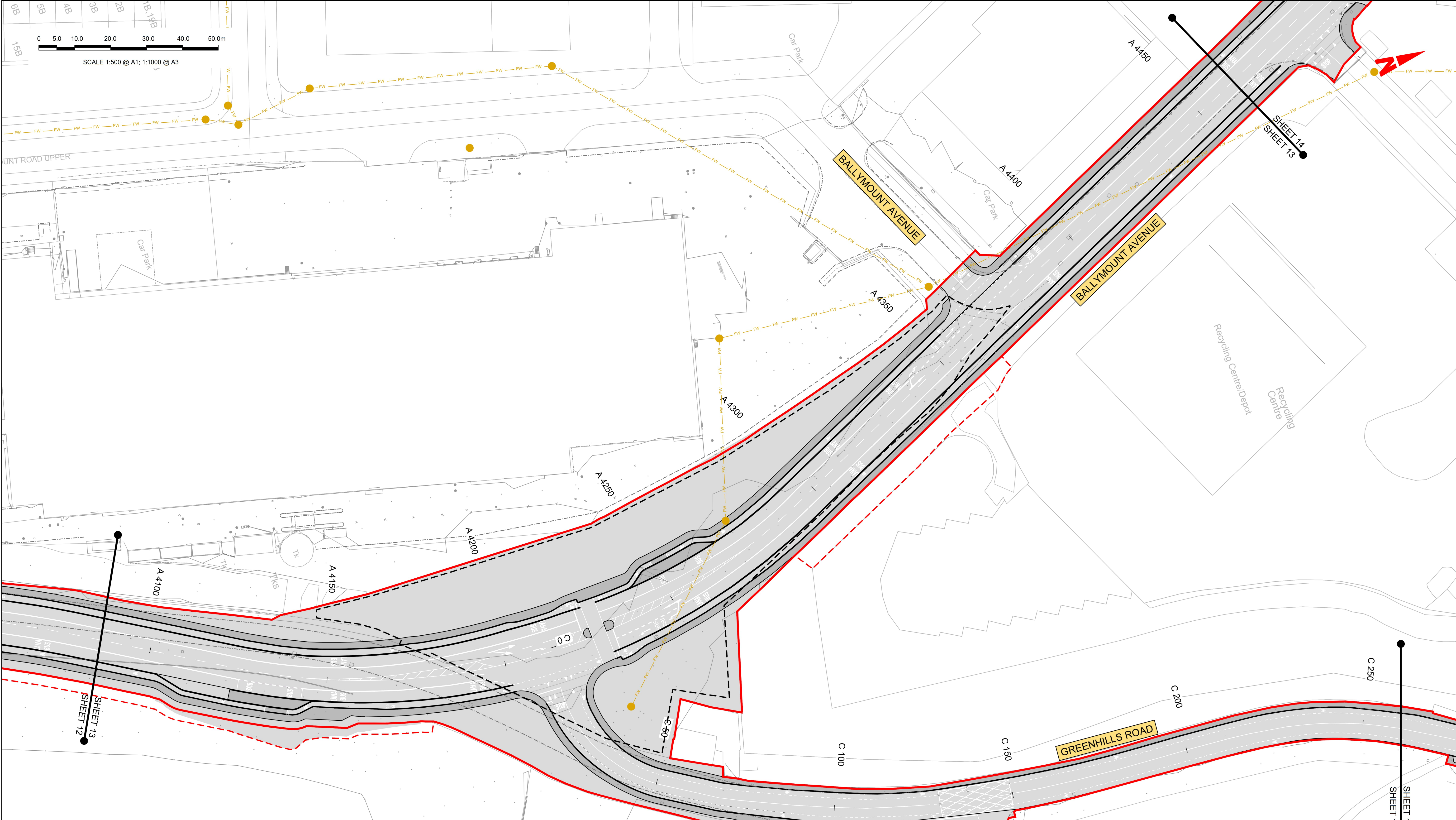
Originator Code

QMS Code

Client					Engineering Designer			Programme Title			
								<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
								Drawing Title			
								TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
								Drawing File Name	Sheet Number	Status	Rev
								BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0012	12 of 56	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Rev	Date	Dwn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

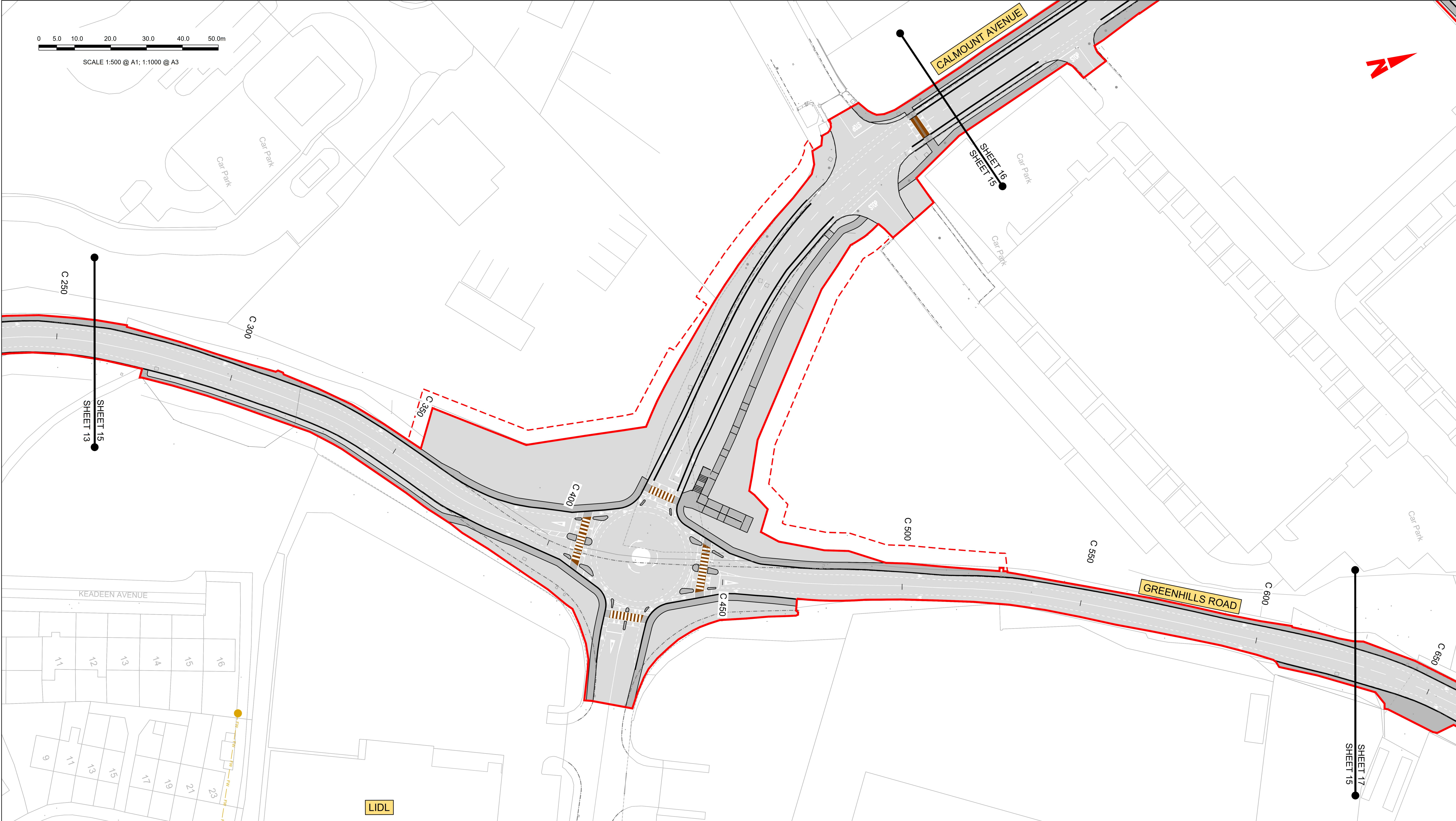
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>AECOM</b> <b>MOTT MACDONALD</b>			Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Date 28/03/23	Scale 1:500 @ A1 1:1000 @ A3	Drawn T.NEMYNUSHCHAK	Checked MADUGAN	Approved C.ACTON	Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Project Code BCIDA	Originator Code ACM	QMS Code			Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0013	Sheet Number 13 of 56	Status A	Rev M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Údarás Náisiúnta Iompair  
National Transport Authority

AECOM

MOTT  
MACDONALD

Date  
28/03/23

Scale  
1:500 @ A1  
1:1000 @ A3

Drawn  
T.NEMYNUSHCHENKO

Checked  
M.DUGGAN

Approved  
C.ACTON

Project Code  
BCIDA

Originator Code  
ACM

QMS Code

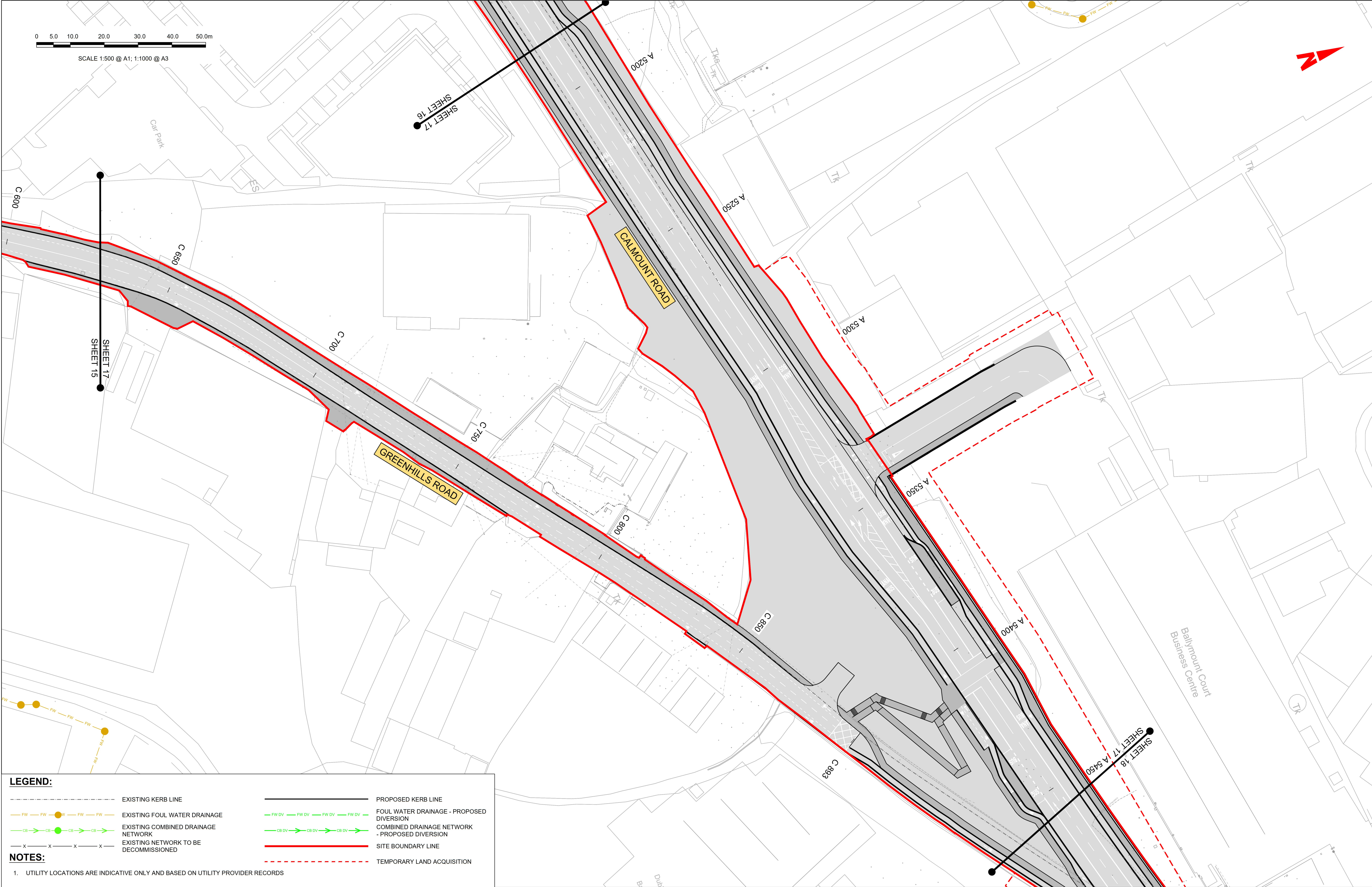
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0015	Sheet Number 15 of 56	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY









**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date  
28/03/23

Project Code  
BCIDA

Scale 1:500 @ A1  
1:1000 @ A3

Drawn  
T.NEMYNUSHCHENKO

Checked  
MADUGAN

Approved  
C.ACTON

Originator Code  
ACM

QMS Code

AECOM

MOTT MACDONALD

Engineering Designer

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

Drawing Title  
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

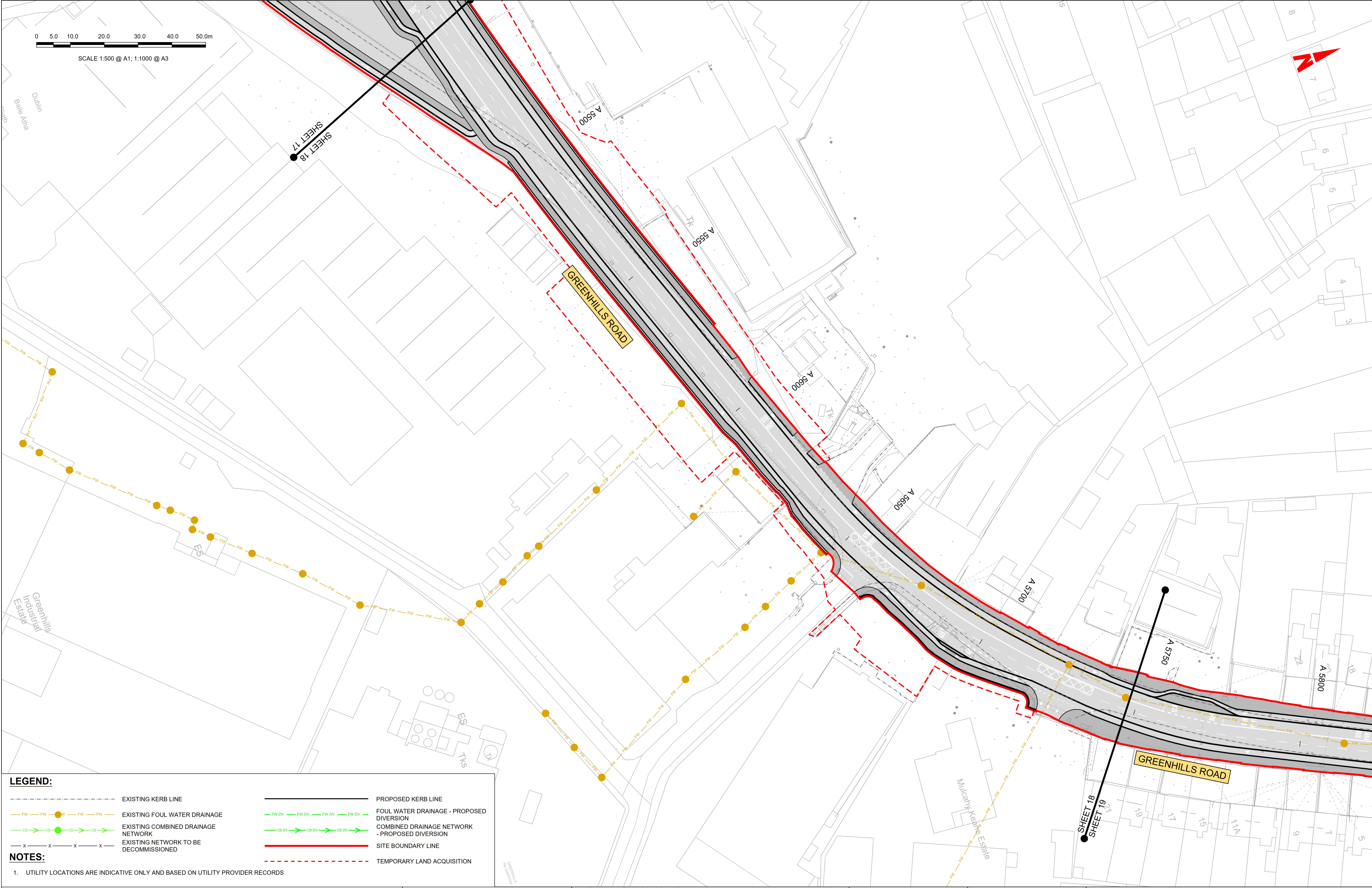
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BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0017

Sheet Number  
17 of 56

Status  
A

Rev  
M01





**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date  
28/03/23

Project Code  
BCIDA

Scale  
1:500 @ A1  
1:1000 @ A3

Originator Code  
ACM

Engineering Designer  
**AECOM**  
T.NEMYNUSHCHENKO

Checked  
MADUGAN

Approved  
C.ACTON

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

Drawing Title  
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name  
BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0018

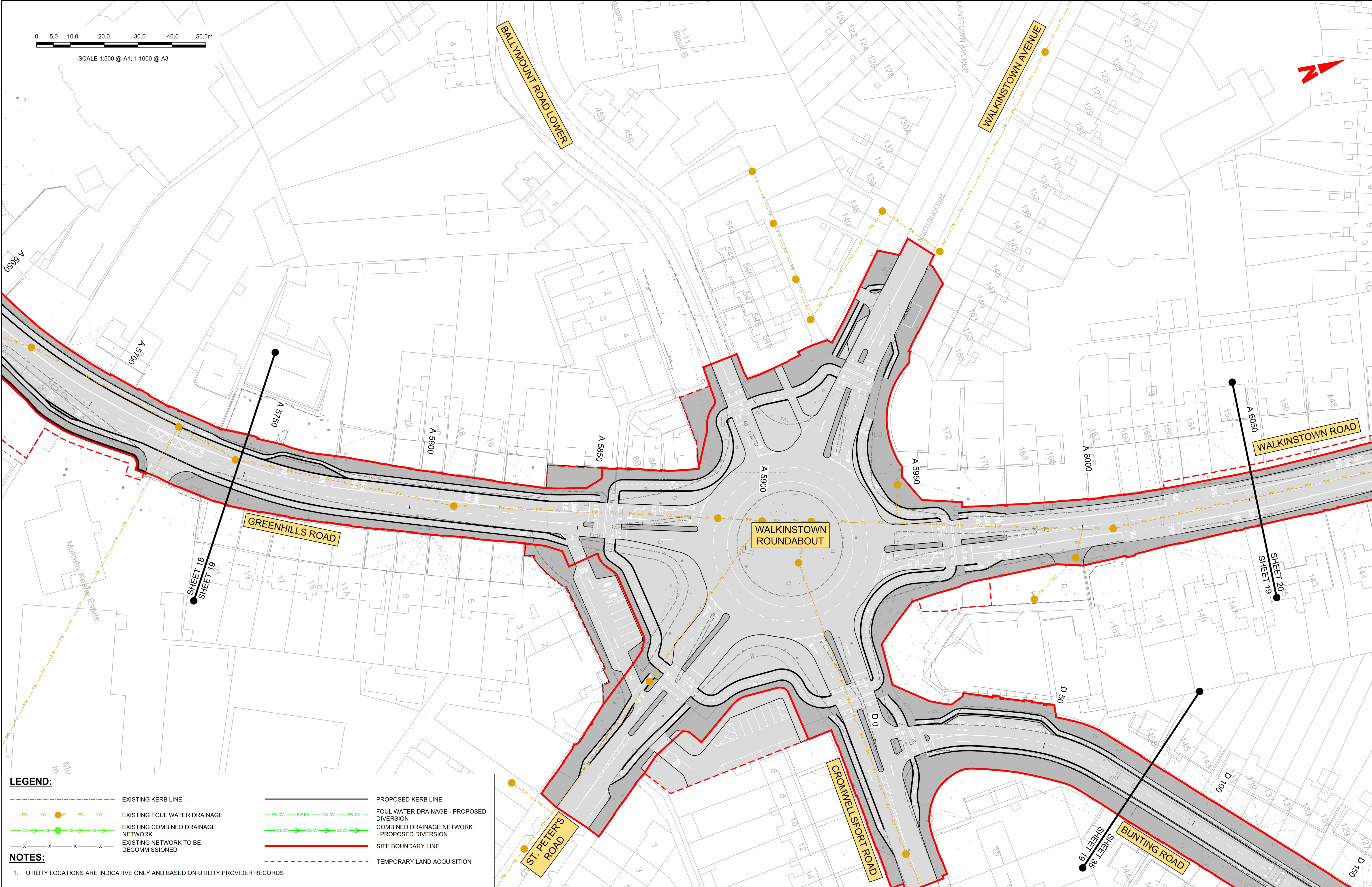
Sheet Number  
18 of 56

Status  
A

Rev  
M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Udarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Project Code

BCIDA

Scale

1:500 @ A1  
1:1000 @ A3

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

T.NEMYNUSCH

Checked

ADUGGAN

Approved

C.ACTON

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0019	Sheet Number 19 of 56	Status A	Rev M01

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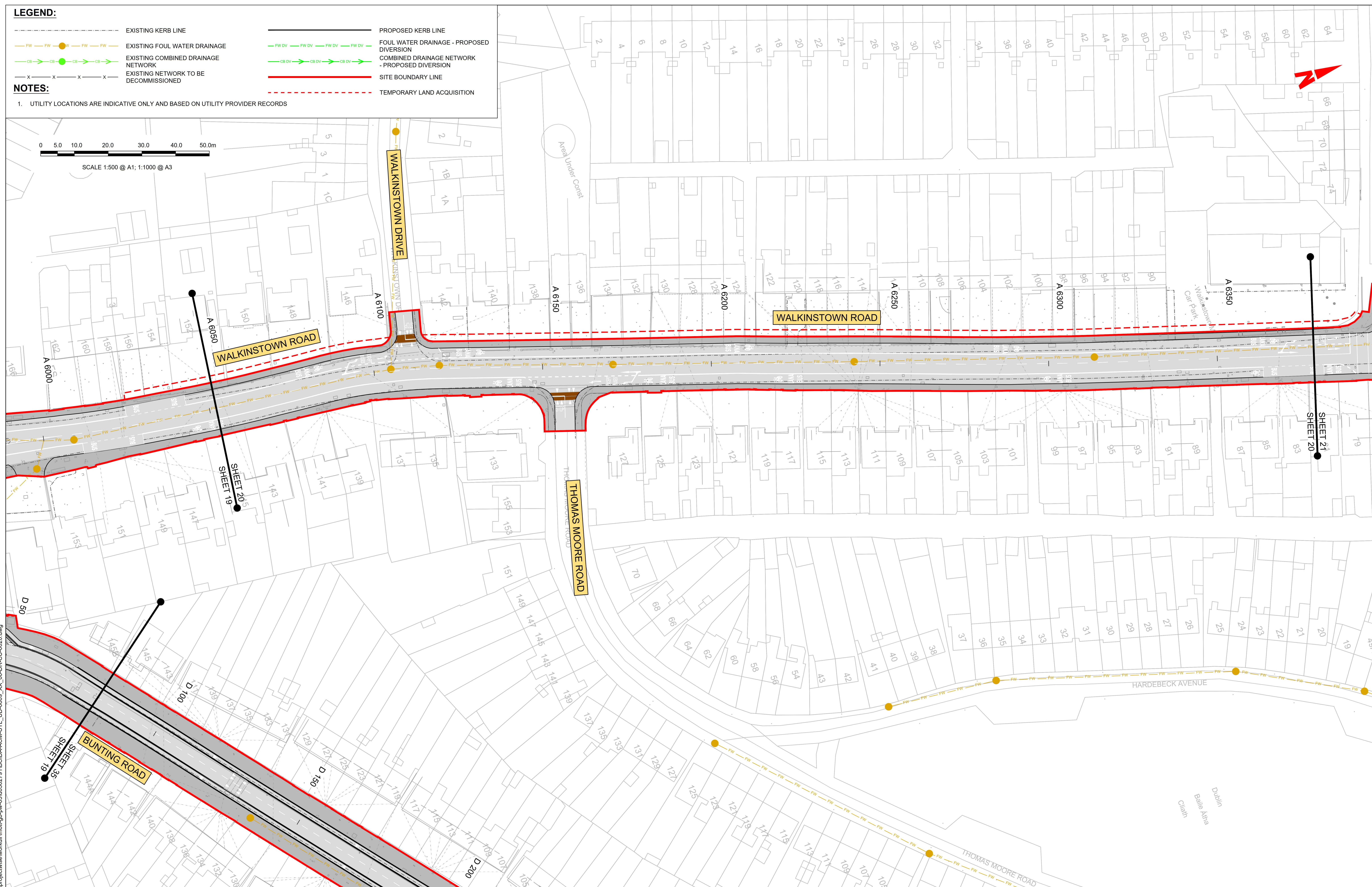


	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
<b>NOTES:</b>			TEMPORARY LAND ACQUISITION

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National Transport Authority

Date 28/03/23	Scale 1:500 1:1000
Project Code BCIDA	Originator Cod ACM



**M**  
**MOTT**  
**MACDONALD**

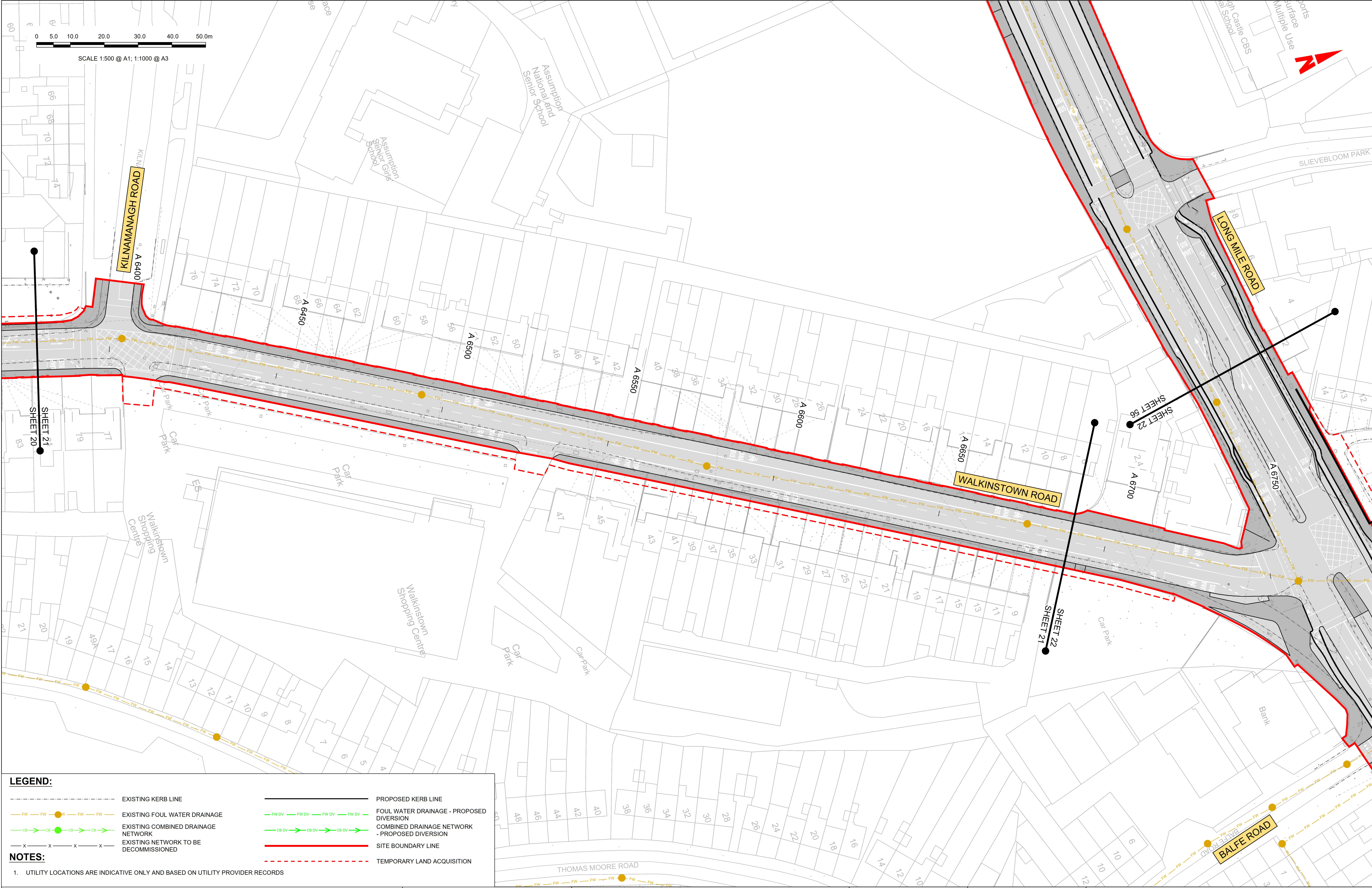
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TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
PCIDA_ACM_UTL_ID_0800_XX_00_DR_GH_0000	20 of 56	A	M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

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<div><div><div><div></div><div>Project Ireland 2040</div><div>Building Ireland's Future</div></div></div></div>						<table><tr><th>Rev</th><th>Date</th><th>Drm</th><th>Chk'd</th><th>App'd</th><th>Description</th></tr><tr><td>M01</td><td>28/03/23</td><td>TN</td><td>AD</td><td>CA</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	Rev	Date	Drm	Chk'd	App'd	Description	M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING												
Rev	Date	Drm	Chk'd	App'd	Description																									
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING																									

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

T.NEMYNUSHCHAK

Checked

M.DUGGAN

Approved

C.ACTON

Project Code

BCIDA

Originator Code

ACM

QMS Code

Engineering Designer

AECOM

MOTT MACDONALD

Programme Title

BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0021

Sheet Number

21 of 56

Status

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Rev

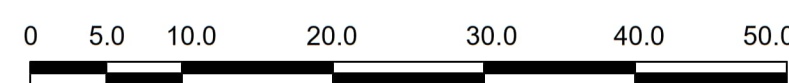
M01

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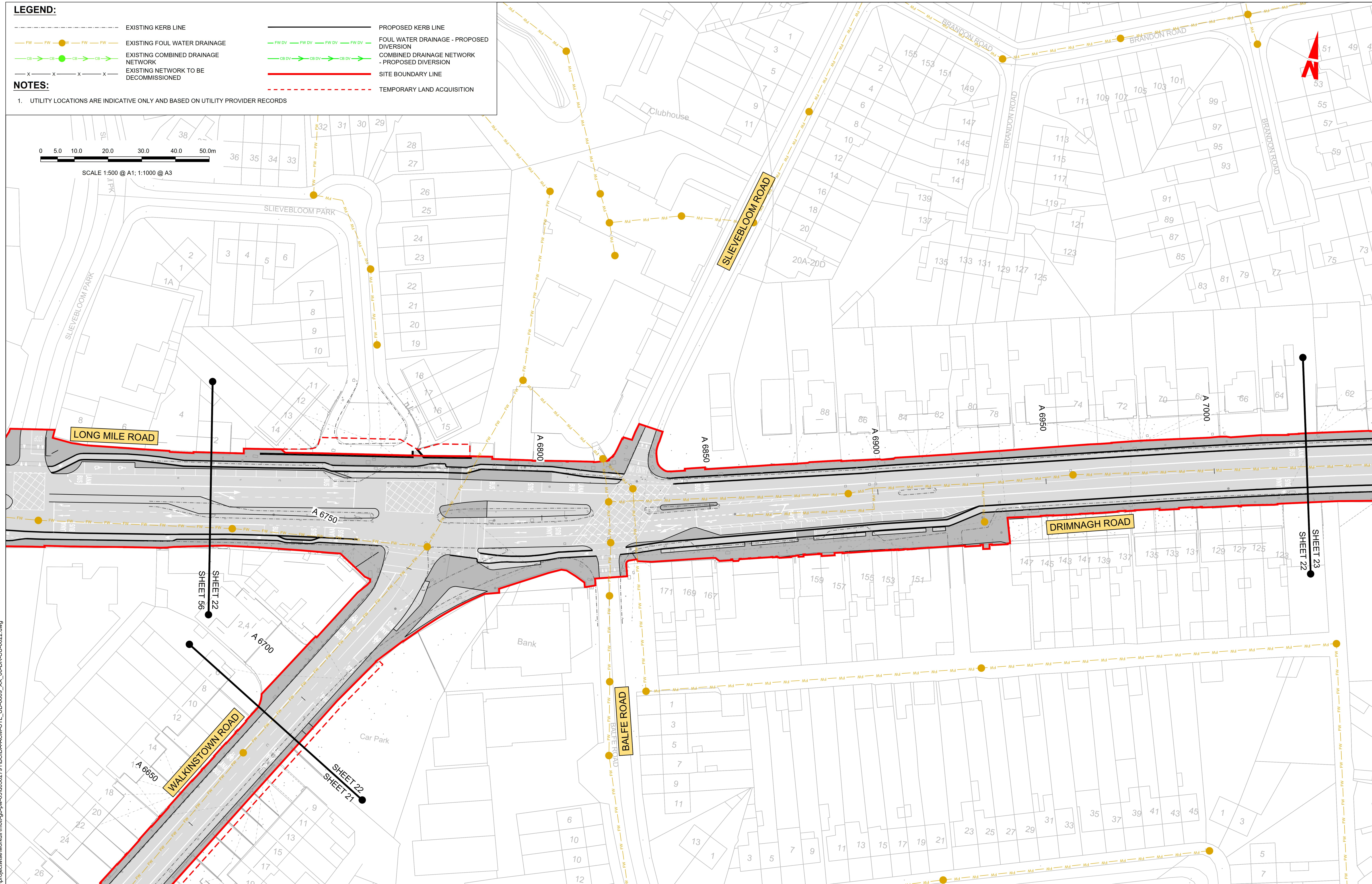


	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
<b>NOTES:</b>			TEMPORARY LAND ACQUISITION

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



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



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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

  
**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date 28/03/23	Scale 1:500 1:1000
Project Code	Originator Cod

Engineering Designer

**AECOM**

**MOTT  
MACDONALD**

1	Drawn	Checked	Approved
3	T.NEMYNUSHCHENKO	A. DUGGAN	C. ACTON
	QMS Code		

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>
-----------------	---

Drawing Title
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL UD-0809 XX 00-DR-CU-0022	22 of 56	A	M01

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**LEGEND:**

----- EXISTING KERB LINE

— FW — FW — **W** — FW — FW — EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE

— X — X — X — X — EXISTING NETWORK TO BE  
DECOMMISSIONED

**NOTES:**

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

\_\_\_\_\_ PROPOSED KERB LINE

FW DV FW DV FW DV FW DV

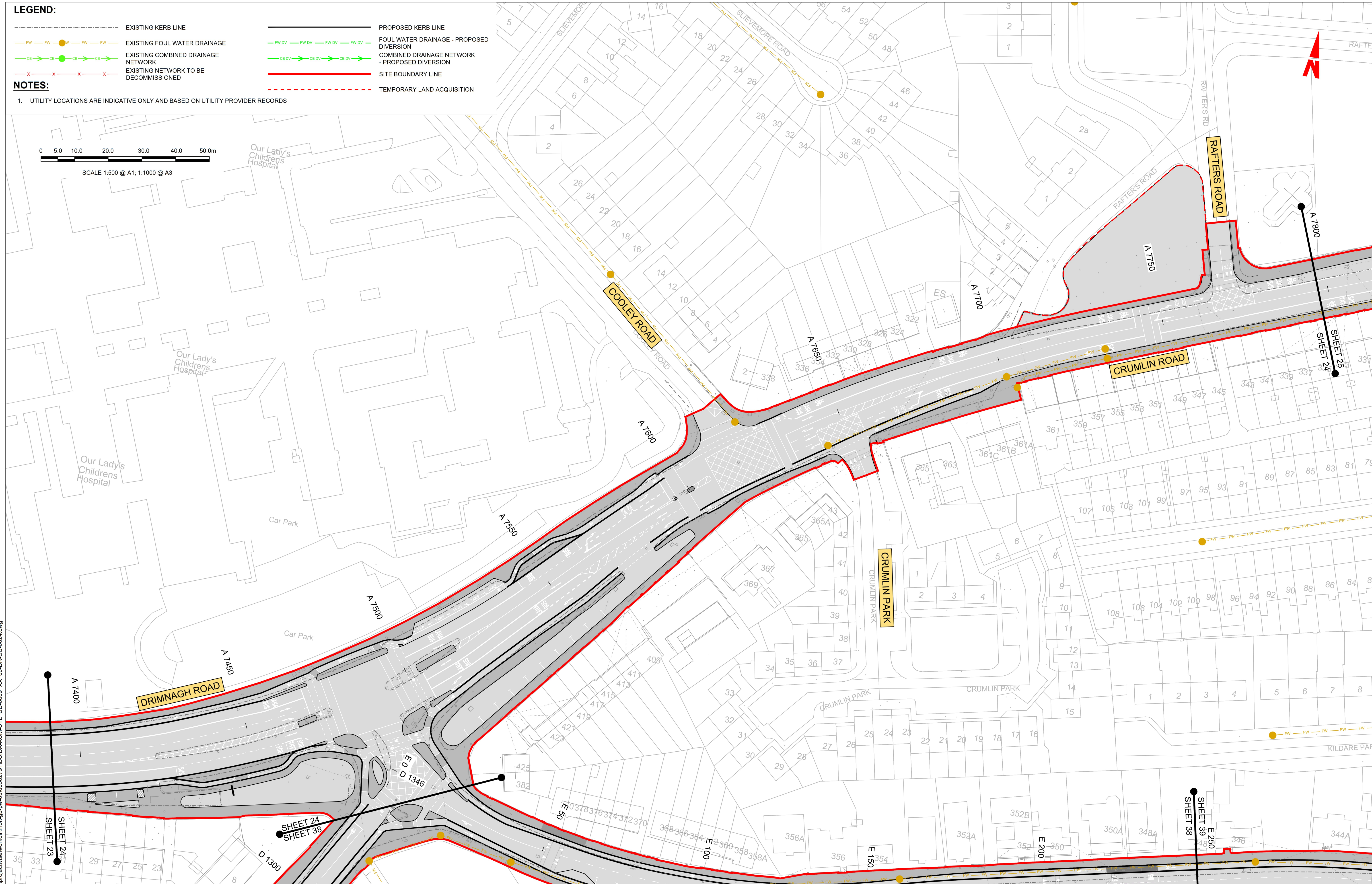
COMBINED DRAINAGE NETWORK

 SITE BOUNDARY LINE

## TEMPORARY LAND ACQUISITION



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



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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

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Rev	Date	Dwn	Chk'd	App'd	Description
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Client

  
**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date 28/03/23	Scale 1:500 1:1000
Project Code	Originator Cod

Engineering Designer

**AECOM** **M** **M**  
**MOTT**  
**MACDONALD**

1	Drawn	Checked	Approved
3	T.NEMYNUSHCHENKO	M.DUGGAN	C.ACTON
	QMS Code		

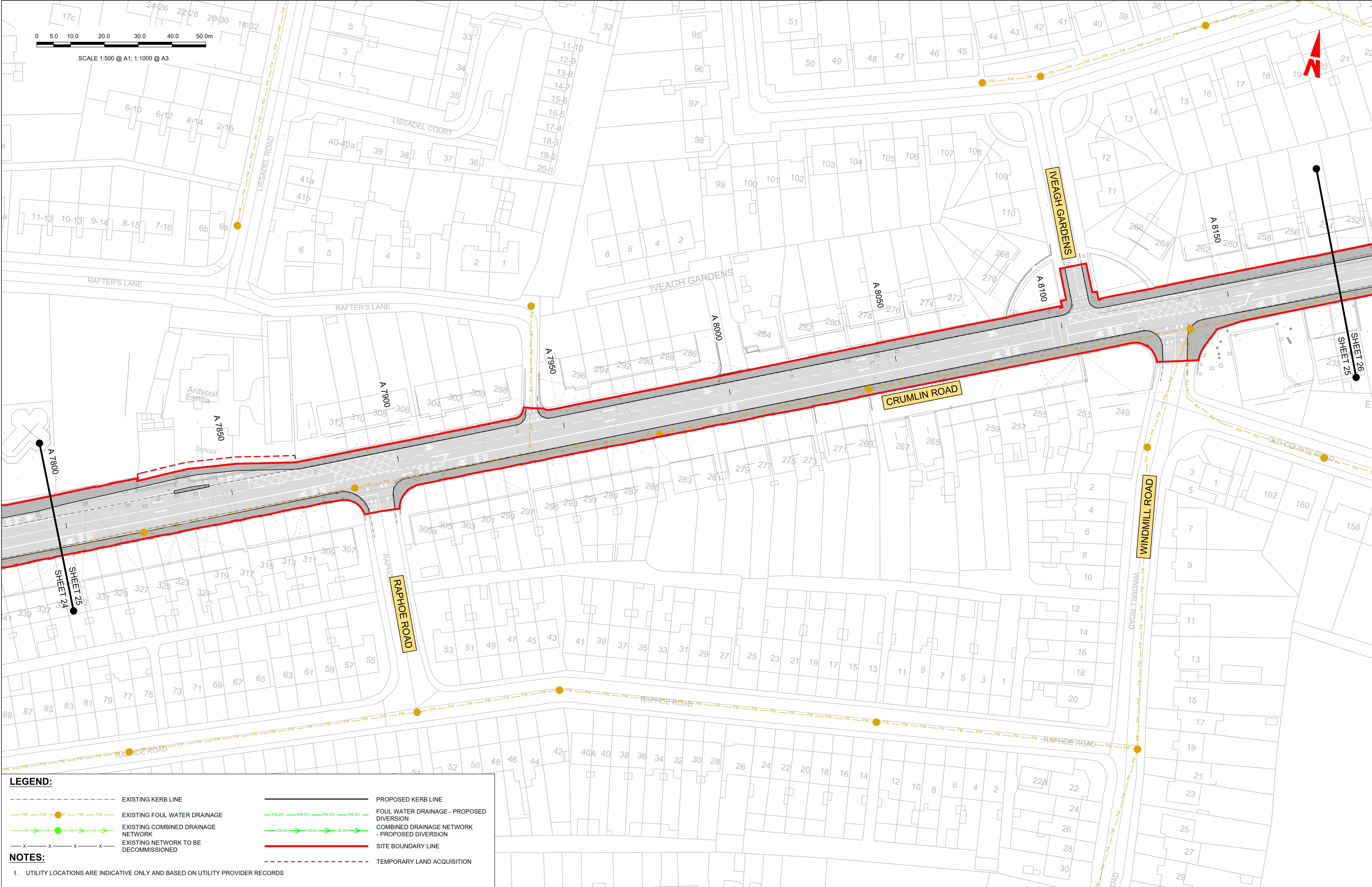
Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>
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Drawing Title
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL UD-0809 XX 00-DR-CU-0024	24 of 56	A	M01

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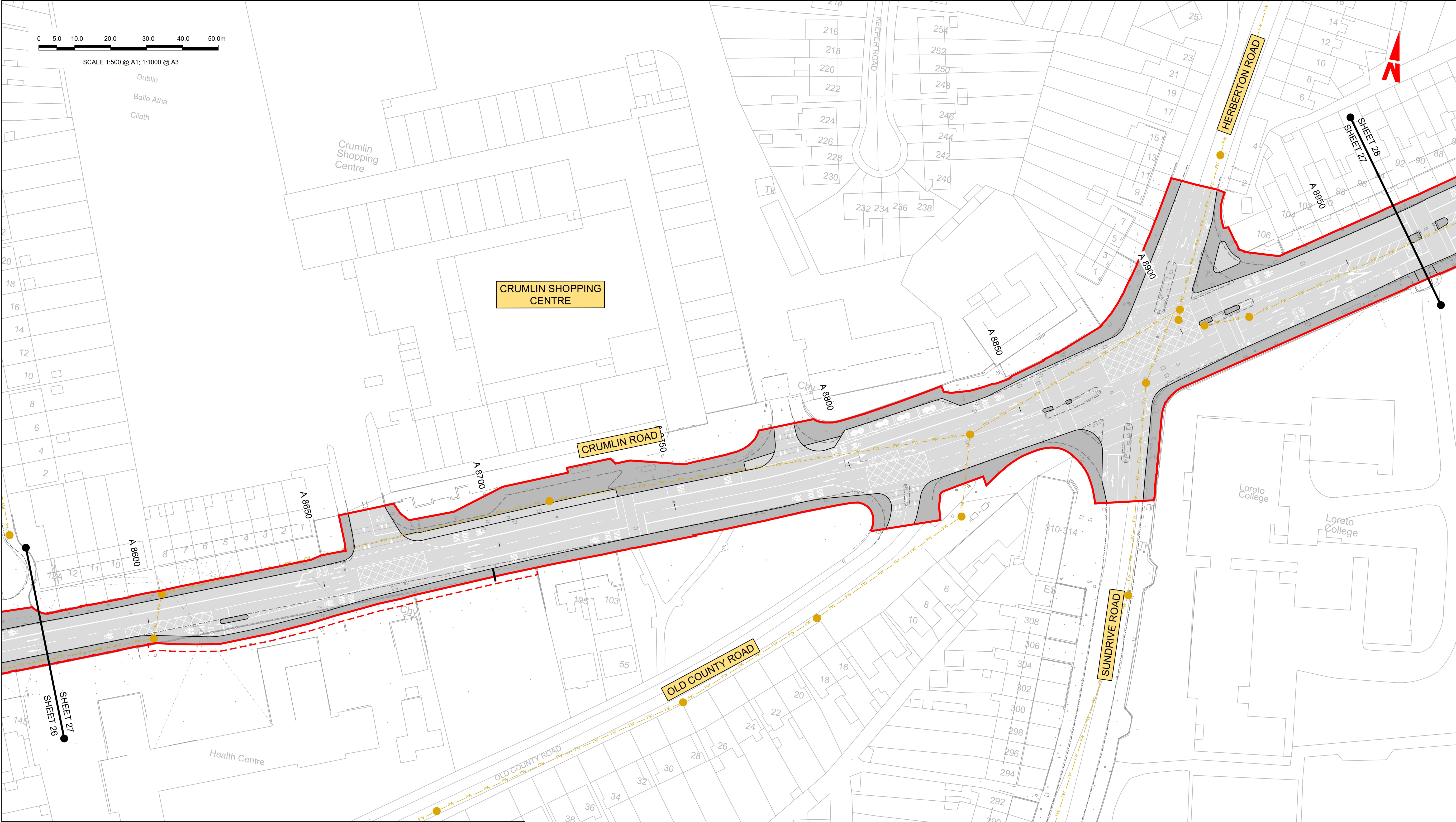












**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Project Ireland 2040  
Building Ireland's Future

Rev	Date	Dwn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING



Udarás Náisiúnta Iompair  
National Transport Authority

Scale 1:500 @ A1  
1:1000 @ A3

Date 28/03/23

Project Code BCIDA

Originator Code ACM

QMS Code

Engineering Designer

AECOM

MOTT MACDONALD

Drawn T.NEMYNUSHCHENKO

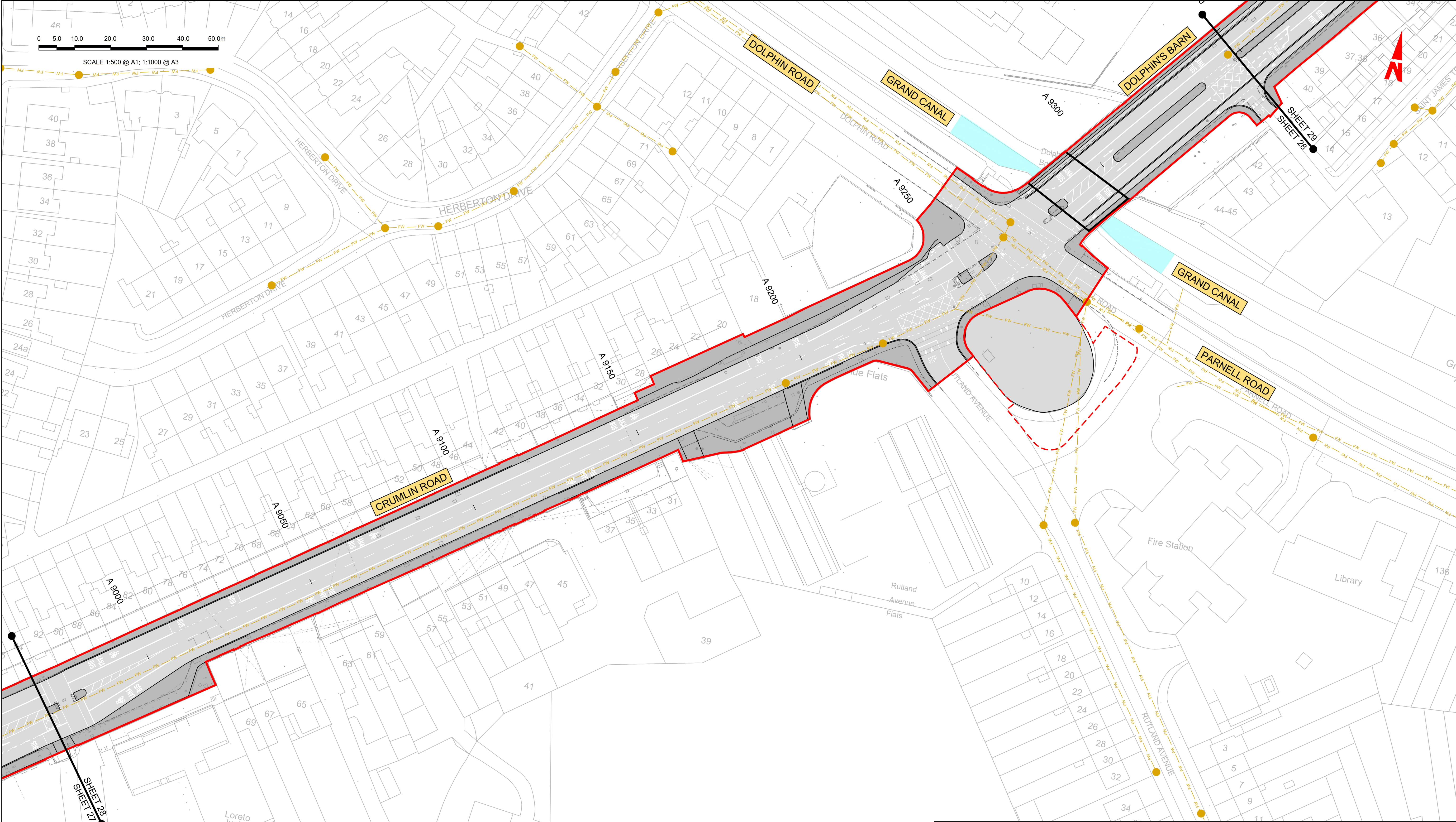
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Approved C.ACTON

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS				
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0027	Sheet Number 27 of 56	Status A	Rev M01	

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description																																										
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING																																										

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**LEGEND:**

----- EXISTING KERB LINE

FW FW **W** FW FW EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE

— x — x — x — x — EXISTING NETWORK TO BE  
DECOMMISSIONED

**NOTES:**

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

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 PROPOSED KERB LINE

FW DV FW DV FW DV FW DV

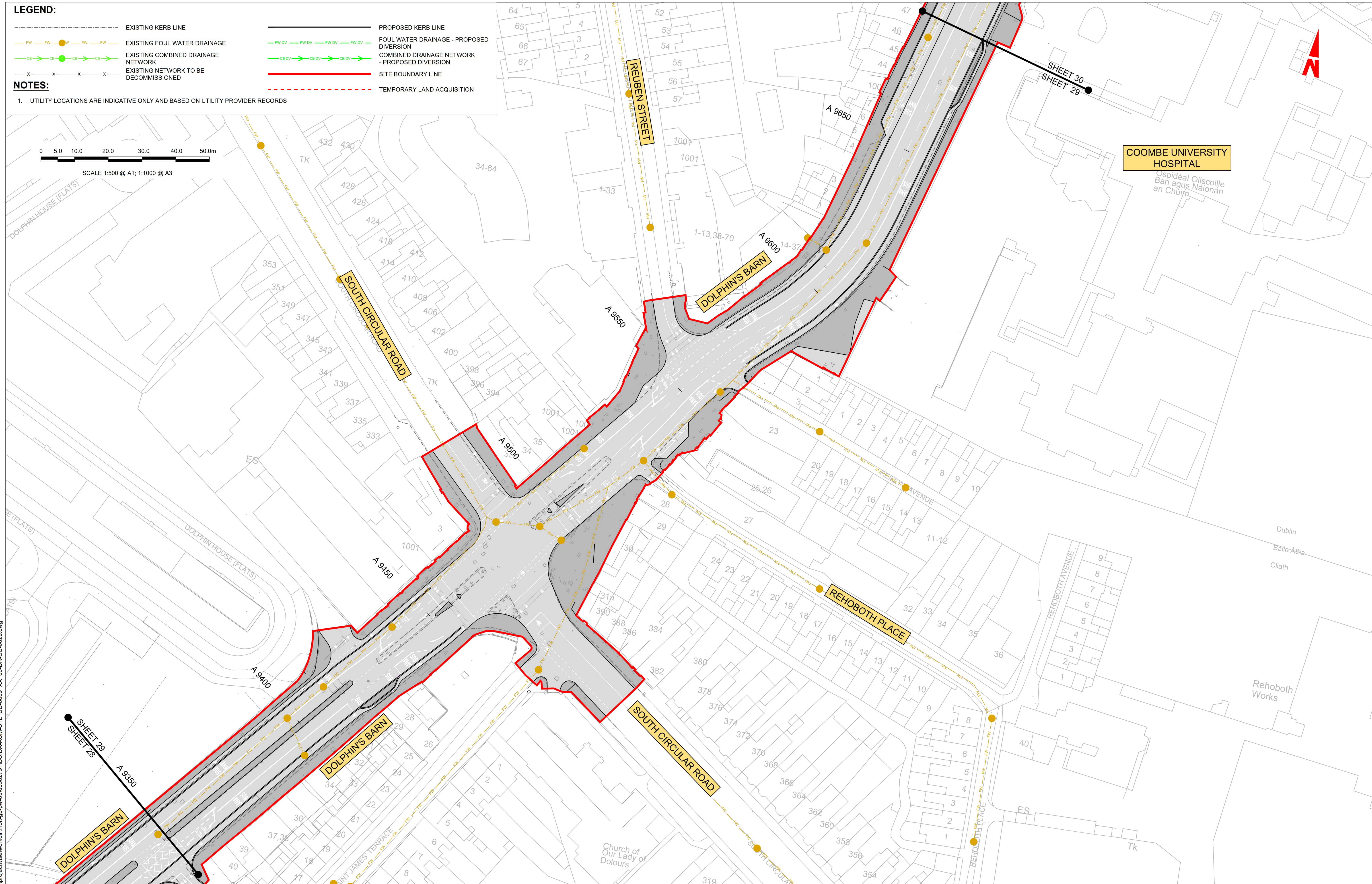
COMBINED DRAINAGE NETWORK

 SITE BOUNDARY LINE

## TEMPORARY LAND ACQUISITION



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



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**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date 28/03/23	Scale 1:500 1:1000
Project Code	Originator Code

Engineering Design

**AECOM** **MOTT MACDONALD**

Drawn	Checked	Approved
T.NEMYNUSHCHENKO	A.DUGGAN	C.ACTON
QMS Code		

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>
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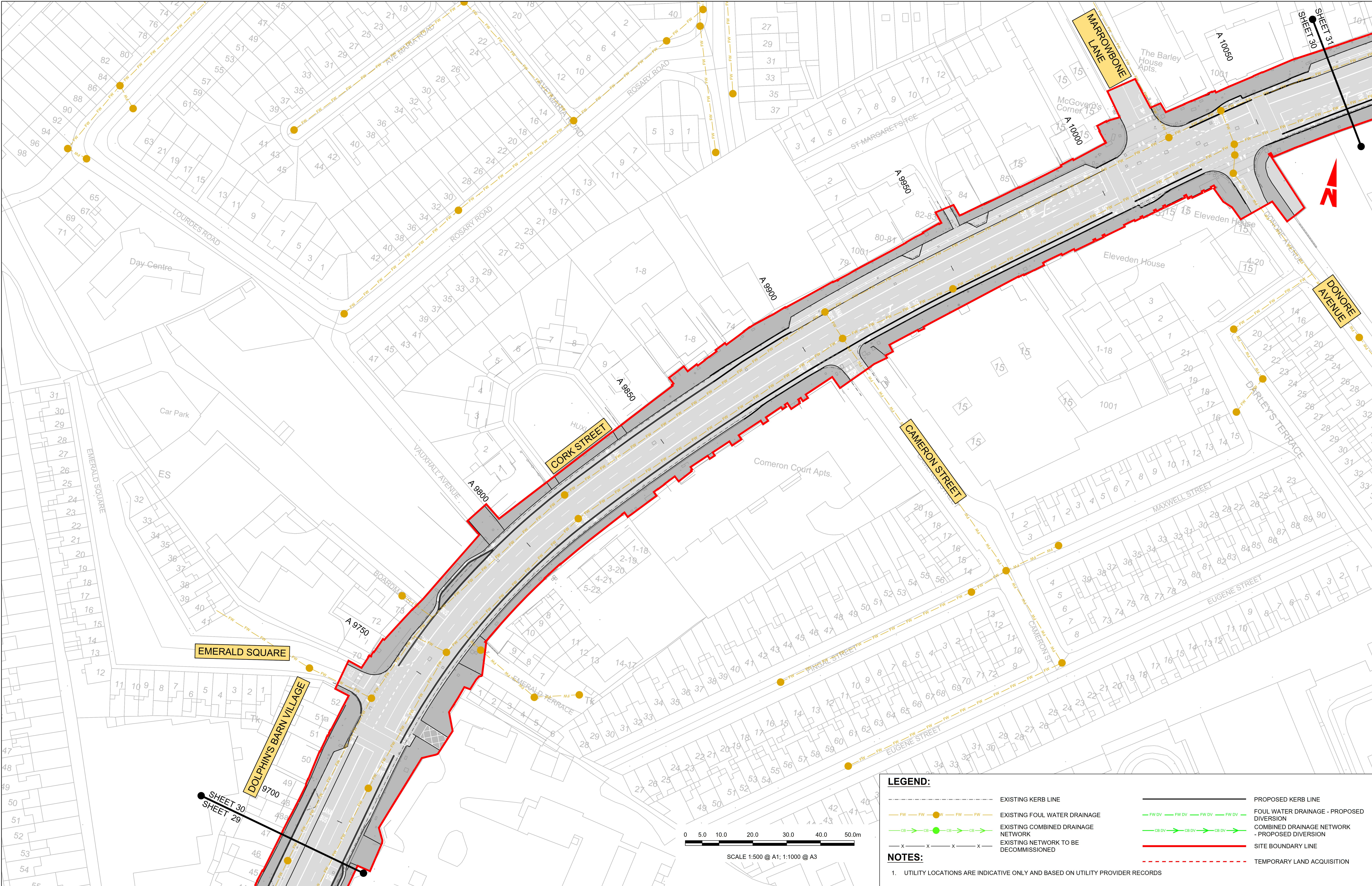
Drawing Title
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
PCIDA_ACM_HTL_HD_0000_XX_00_DD_GL_0000	20 of 56	A	M01

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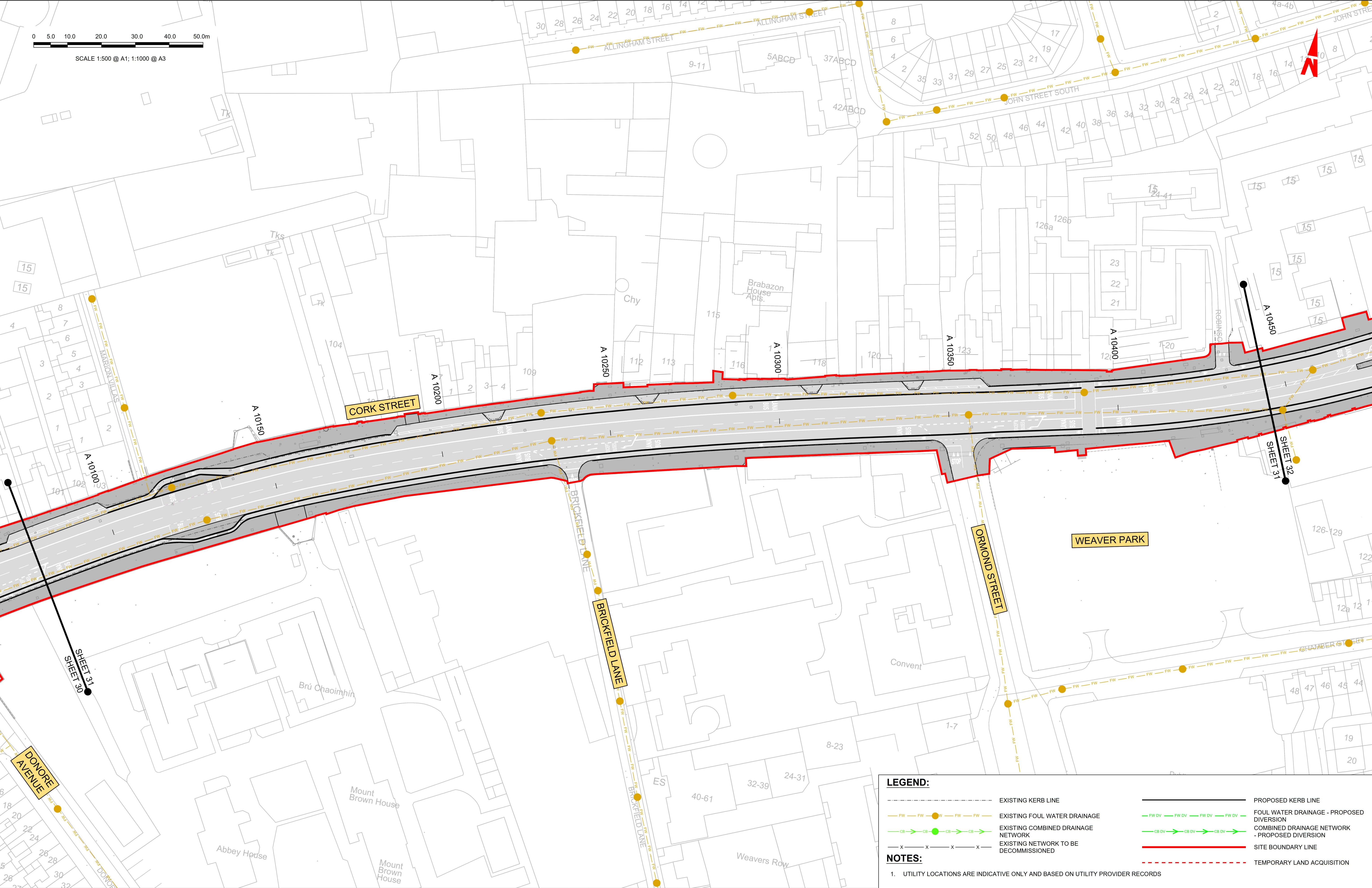
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M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

<b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		<b>AECOM</b> T.NEMYNUSHCHENKO MOTT MACDONALD	
Date 28/03/23	Scale 1:500 @ A1 1:1000 @ A3	Drawn T.NEMYNUSHCHENKO	Checked M.UGGAN
Project Code BCIDA	Originator Code ACM	Approved C.ACTON	
QMS Code			

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0030	Sheet Number 30 of 56	Status A	Rev M01

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**LEGEND:**

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

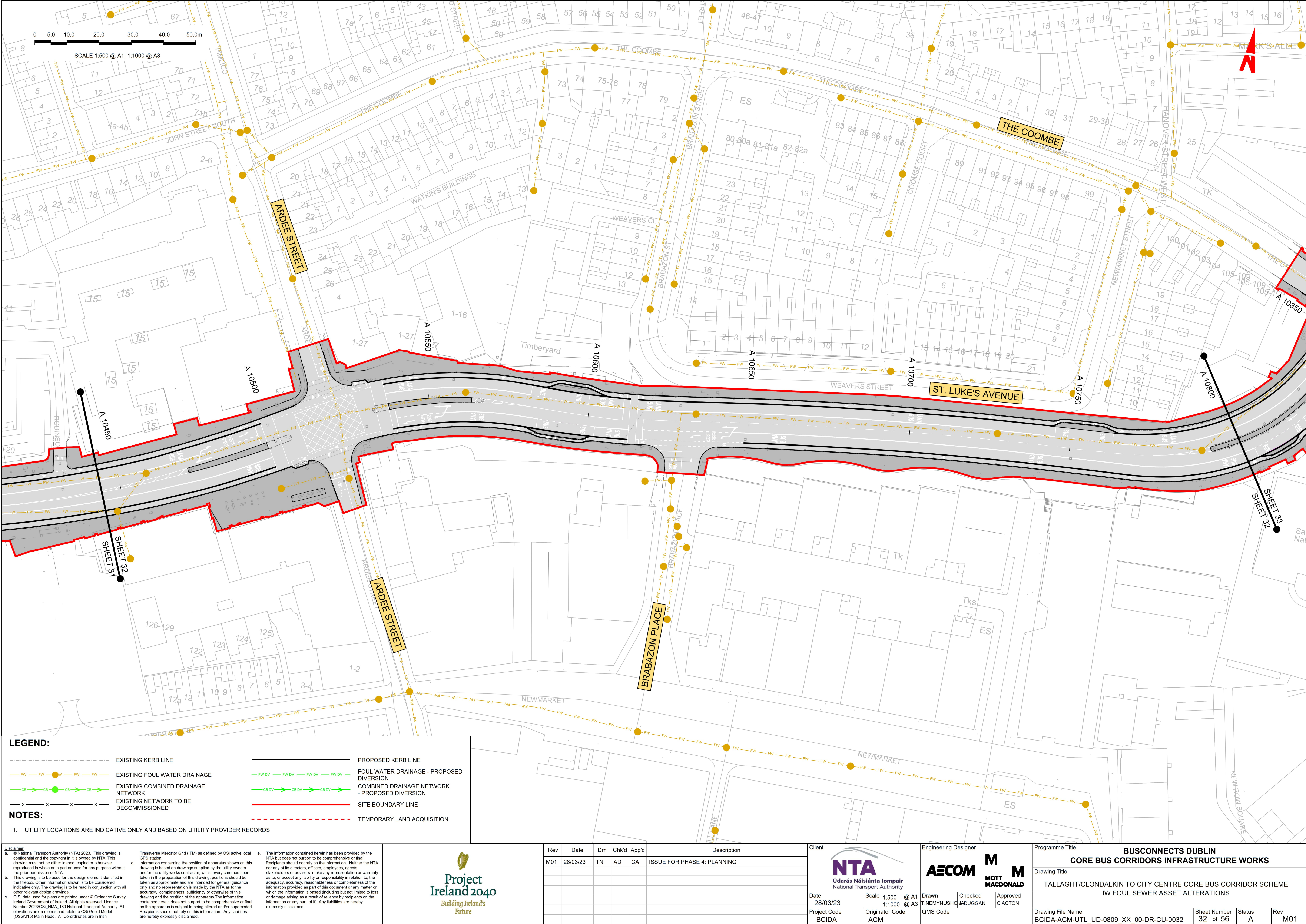
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Rev	Date	Drm	Chk'd	App'd	Description																													
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING																													

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**LEGEND:**

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EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

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Project Ireland 2040

Building Ireland's Future

Rev	Date	Dwn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Udarás Náisiúnta Iompair  
National Transport Authority

Date

28/03/23

Scale

1:500 @ A1  
1:1000 @ A3

Project Code

BCIDA

Originator Code

ACM

Engineering Designer

Drawn

T.NEMYNUSHC

Checked

ADUGGAN

Approved

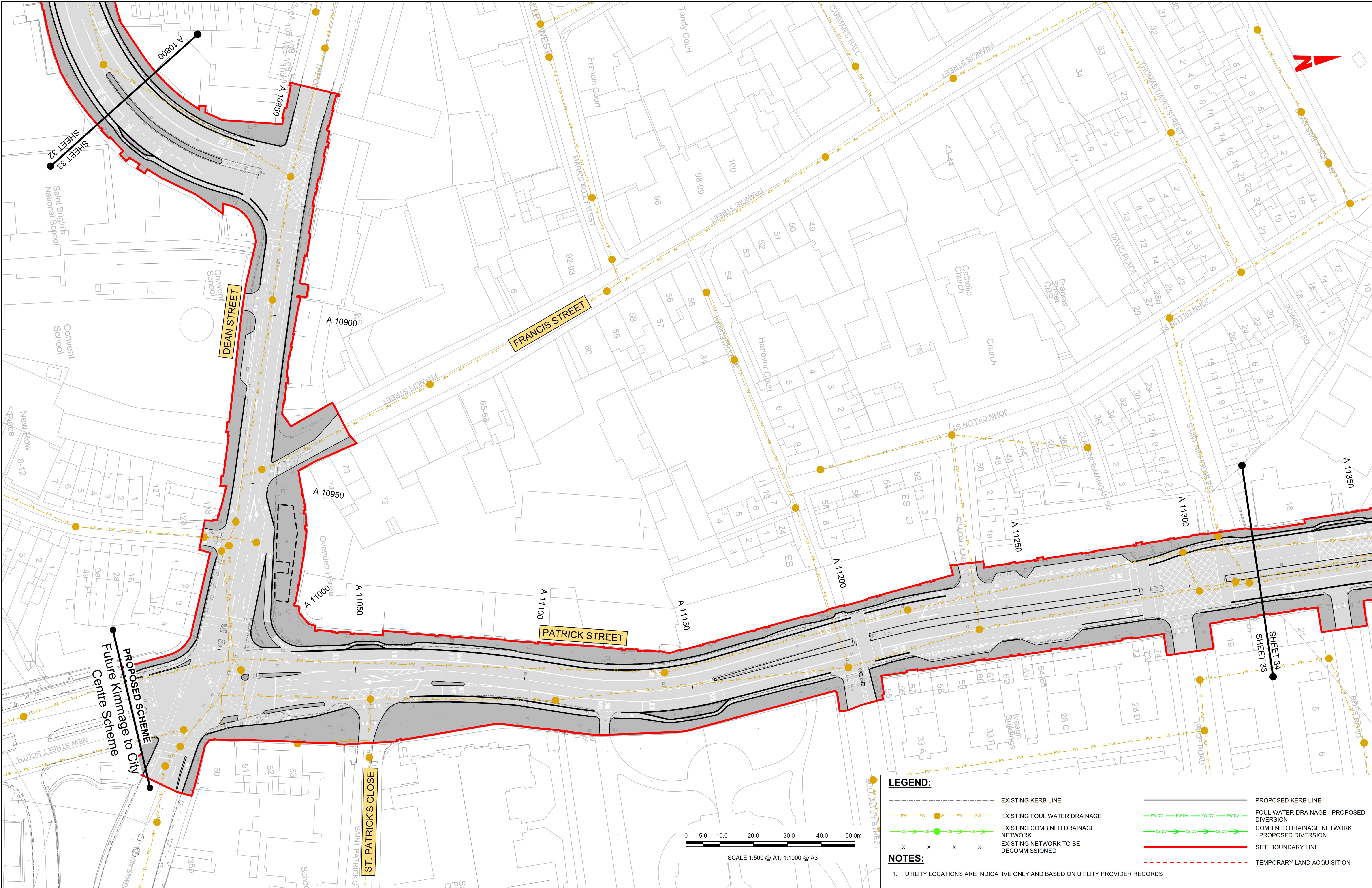
C.ACTON

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0032	Sheet Number 32 of 56	Status A	Rev M01

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**Project Ireland 2040**

Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

**AECOM** **MOTT MACDONALD**

Programme Title

**BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Date

28/03/23

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

T.NEMYNUSH

Checked

ADUGGAN

Approved

C.ACTON

Project Code

BCIDA

Originator Code

ACM

QMS Code

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0033

Sheet Number

33 of 56

Status

A

Rev

M01

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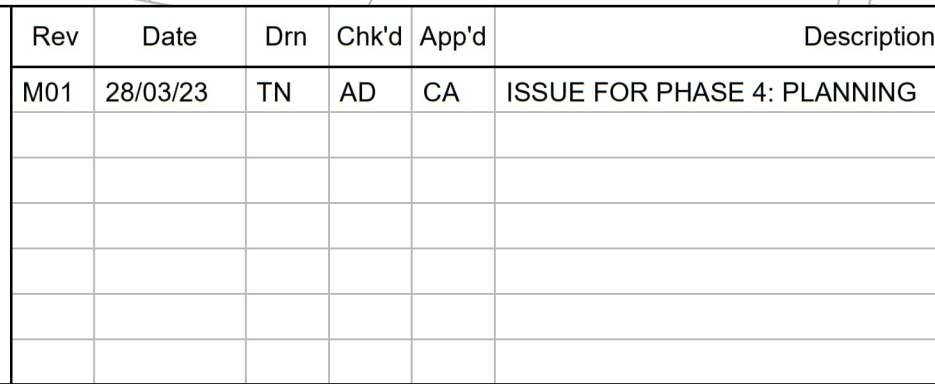


	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING FOUL WATER DRAINAGE		FOUL WATER DRAINAGE - PROPOSED DIVERSION
	EXISTING COMBINED DRAINAGE NETWORK		COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
	EXISTING NETWORK TO BE DECOMMISSIONED		SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION

**NOTES:**

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Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0034	34 of 56	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

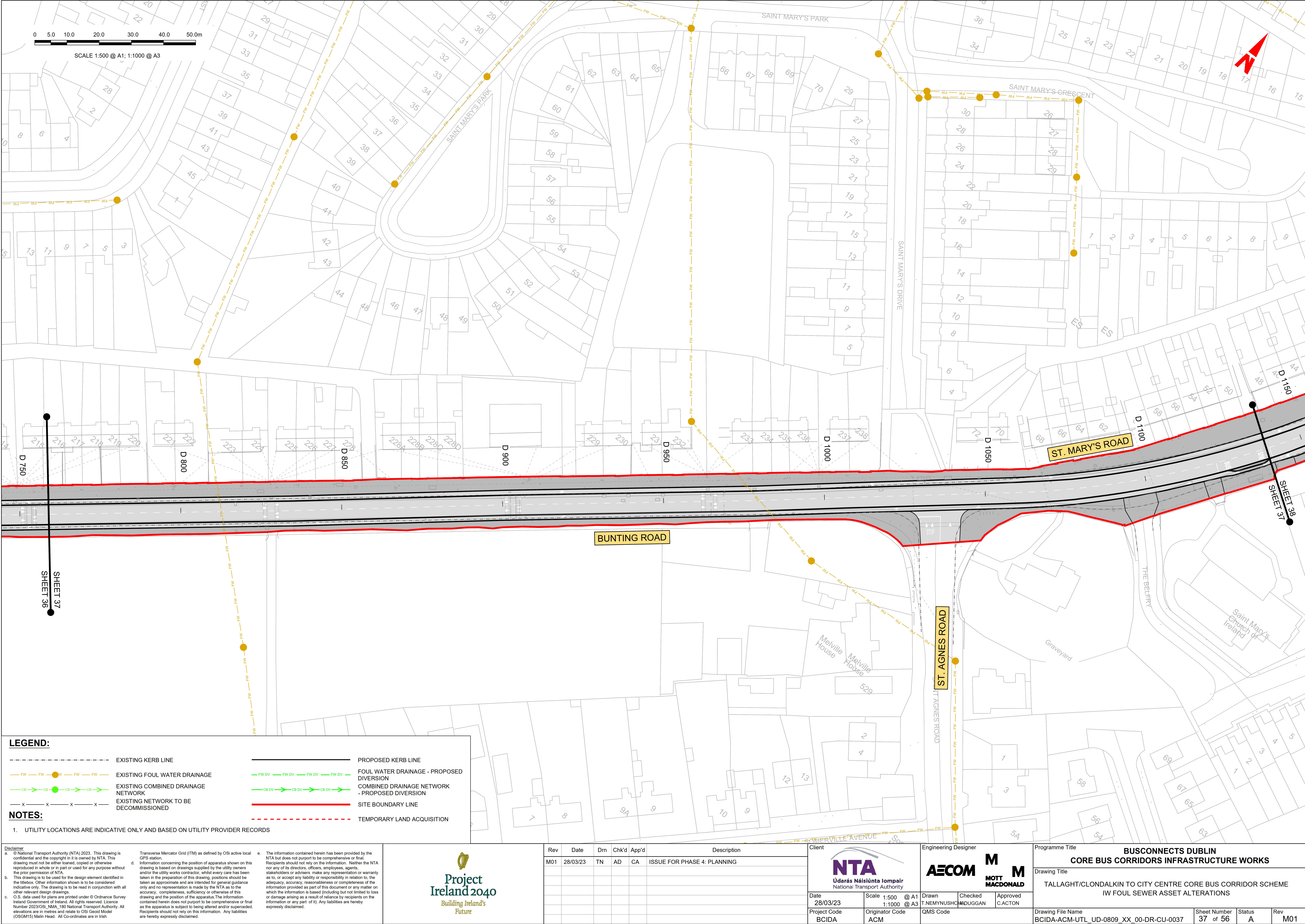












**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Project Code

BCIDA

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

T.NEMYNUSCH

Checked

M.DUGGAN

Approved

C.ACTON

Engineering Designer

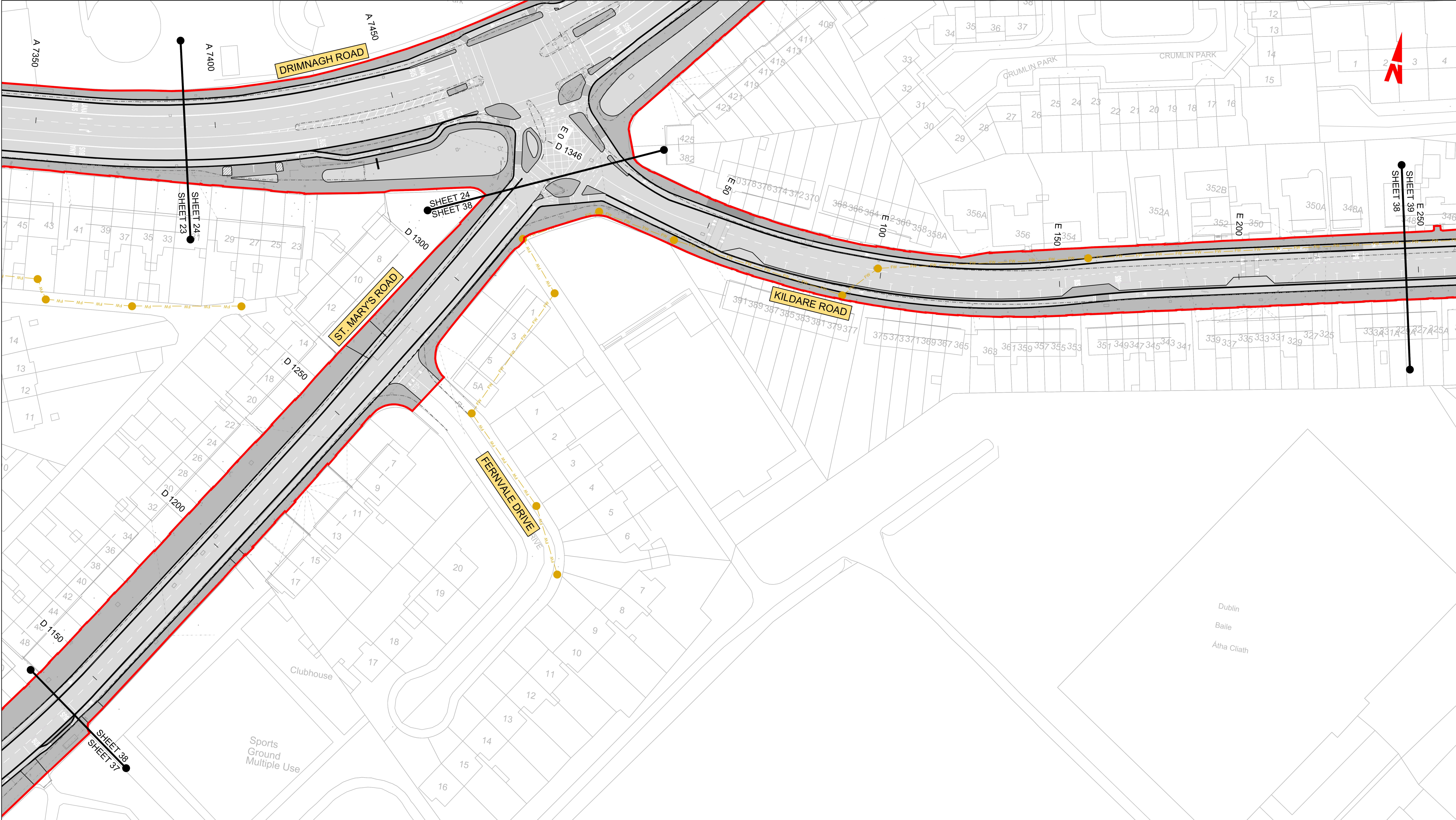
MOTT MACDONALD

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0037	Sheet Number 37 of 56	Status A	Rev M01

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**LEGEND:**

FW

FW

FW

FW

FW

EXISTING FOUL WATER DRAINAGE

CB

CB

CB

CB

CB

EXISTING COMBINED DRAINAGE NETWORK

X

X

X

X

X

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Údarás Náisiúnta Iompair  
National Transport Authority

Date

28/03/23

Scale

1:500 @ A1  
1:1000 @ A3

Project Code

BCIDA

Originator Code

ACM

Engineering Designer

MOTT  
MACDONALD

Drawn

T.NEMYNUSHCHAK

Checked

ADUGGAN

Approved

C.ACTON

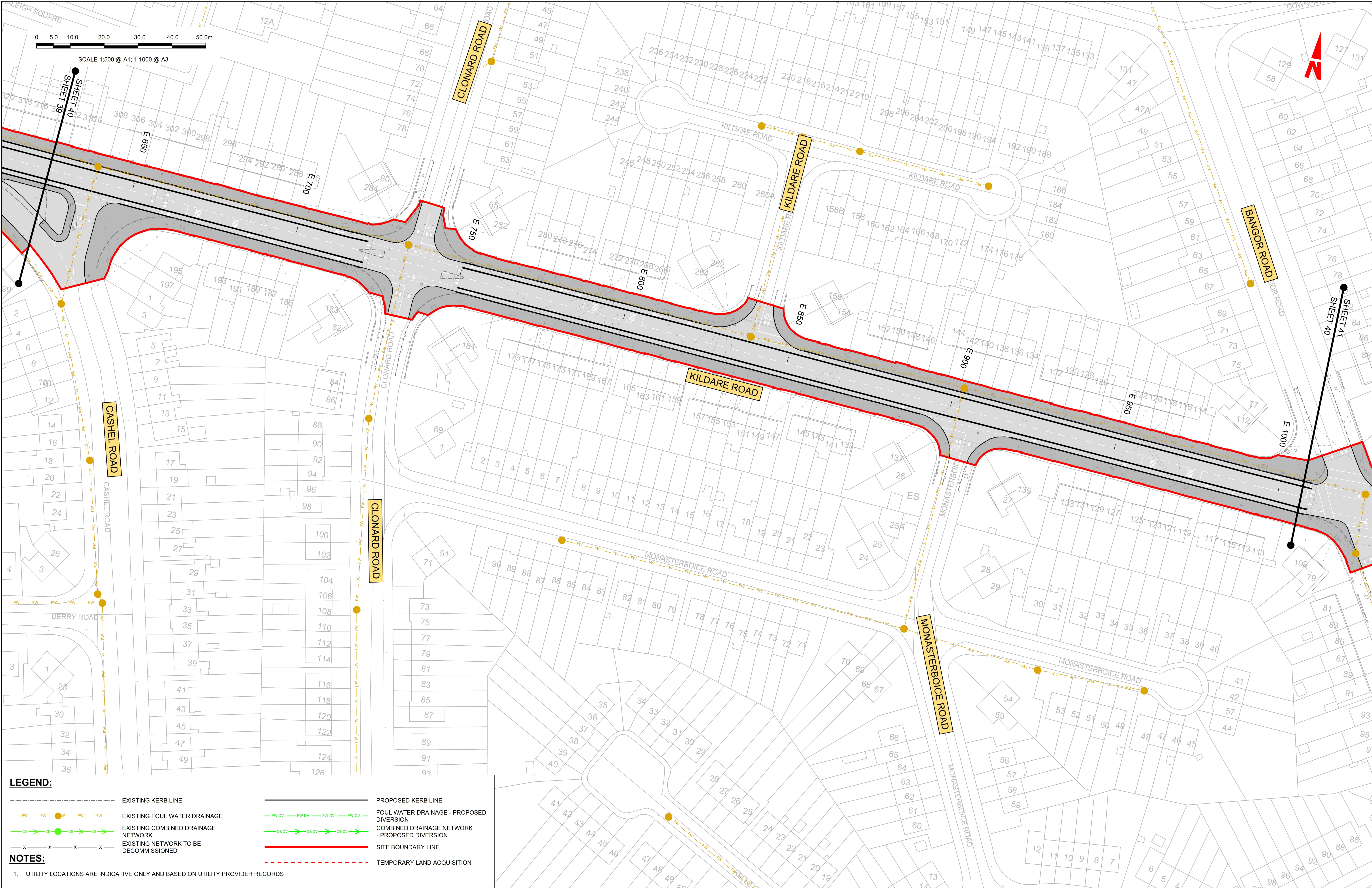
QMS Code

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name		Sheet Number	Rev
BCIDA-ACM-UTL_ UD-0809_ XX_ 00-DR-CU-0038		38 of 56	M01









**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Project Ireland 2040

Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

NTA

Udarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Scale

1:500 @ A1

1:1000 @ A3

Project Code

BCIDA

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

T.NEMYNUSHC

Checked

ADUGGAN

Approved

C.ACTON

Programme Title

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

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0040

Sheet Number

40 of 56

Status

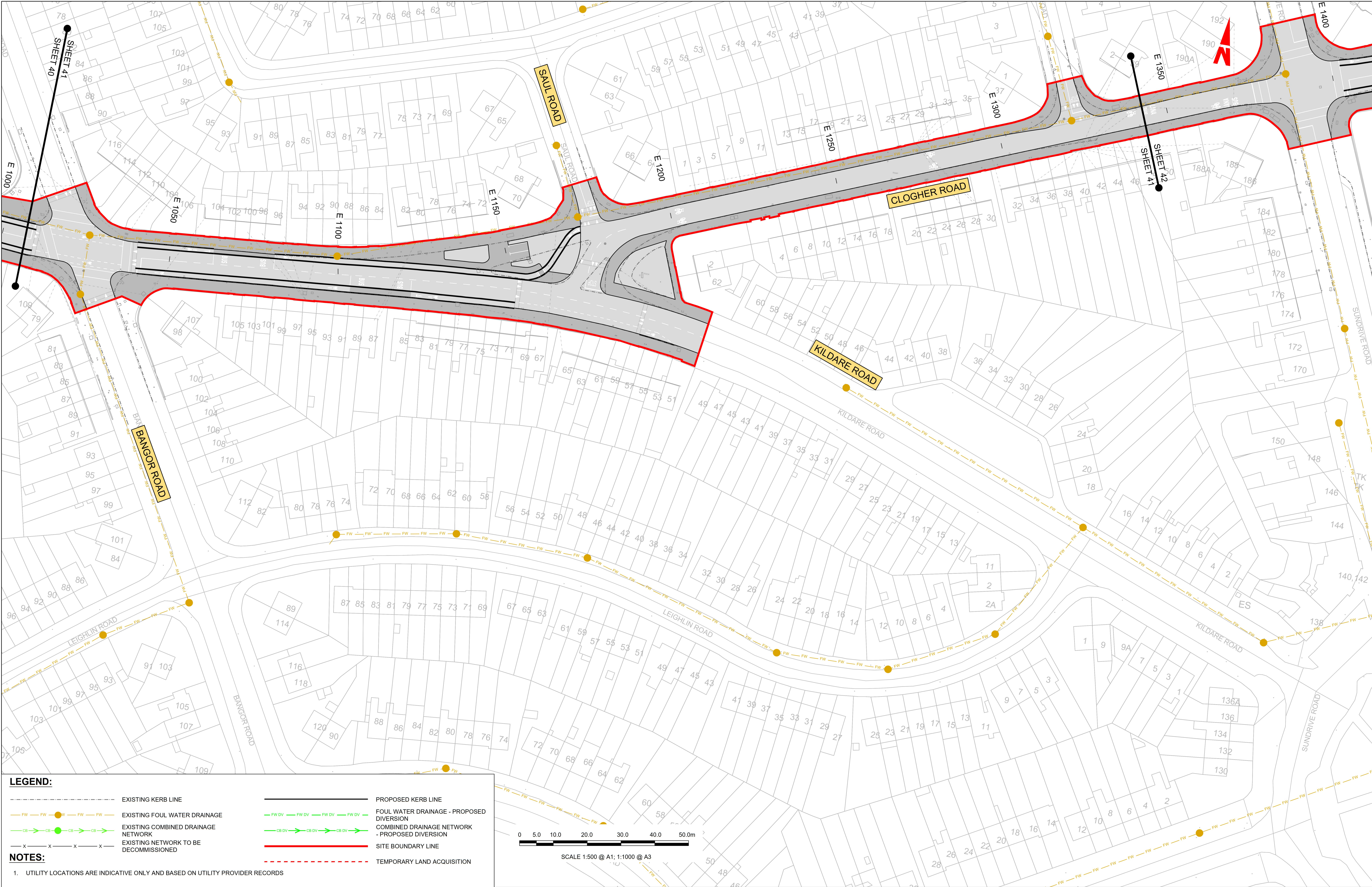
A

Rev

M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

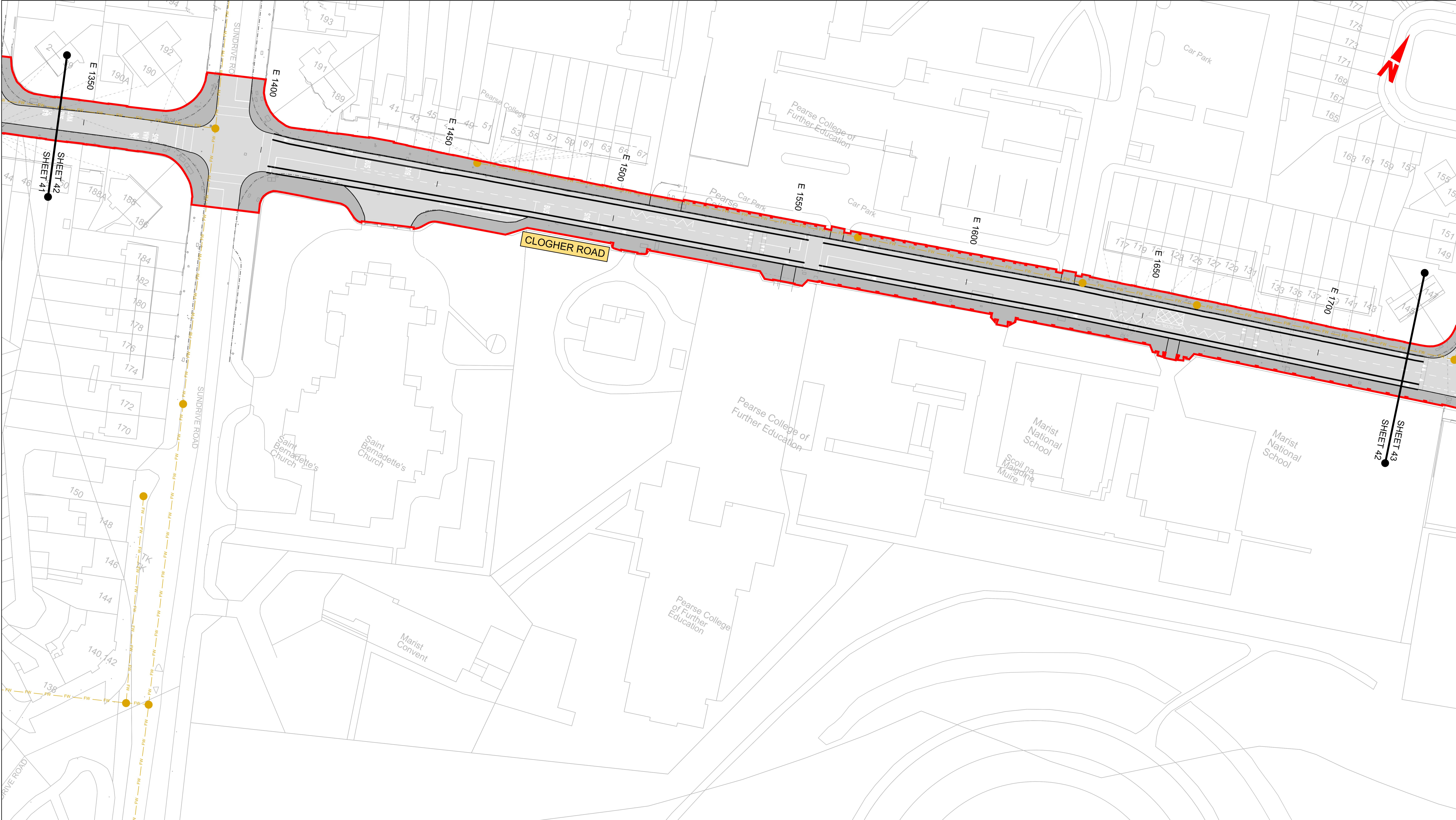
1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

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Rev	Date	Drm	Chk'd	App'd	Description							
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING							





**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

**NOTES:**

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Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING



Údarás Náisiúnta Iompair  
National Transport Authority

Date

28/03/23

Scale

1:500 @ A1  
1:1000 @ A3



Project Code

BCIDA

Originator Code

ACM

Engineering Designer



Drawn

T.NEMYNUSHCHAK

Checked

ADUGGAN

Approved

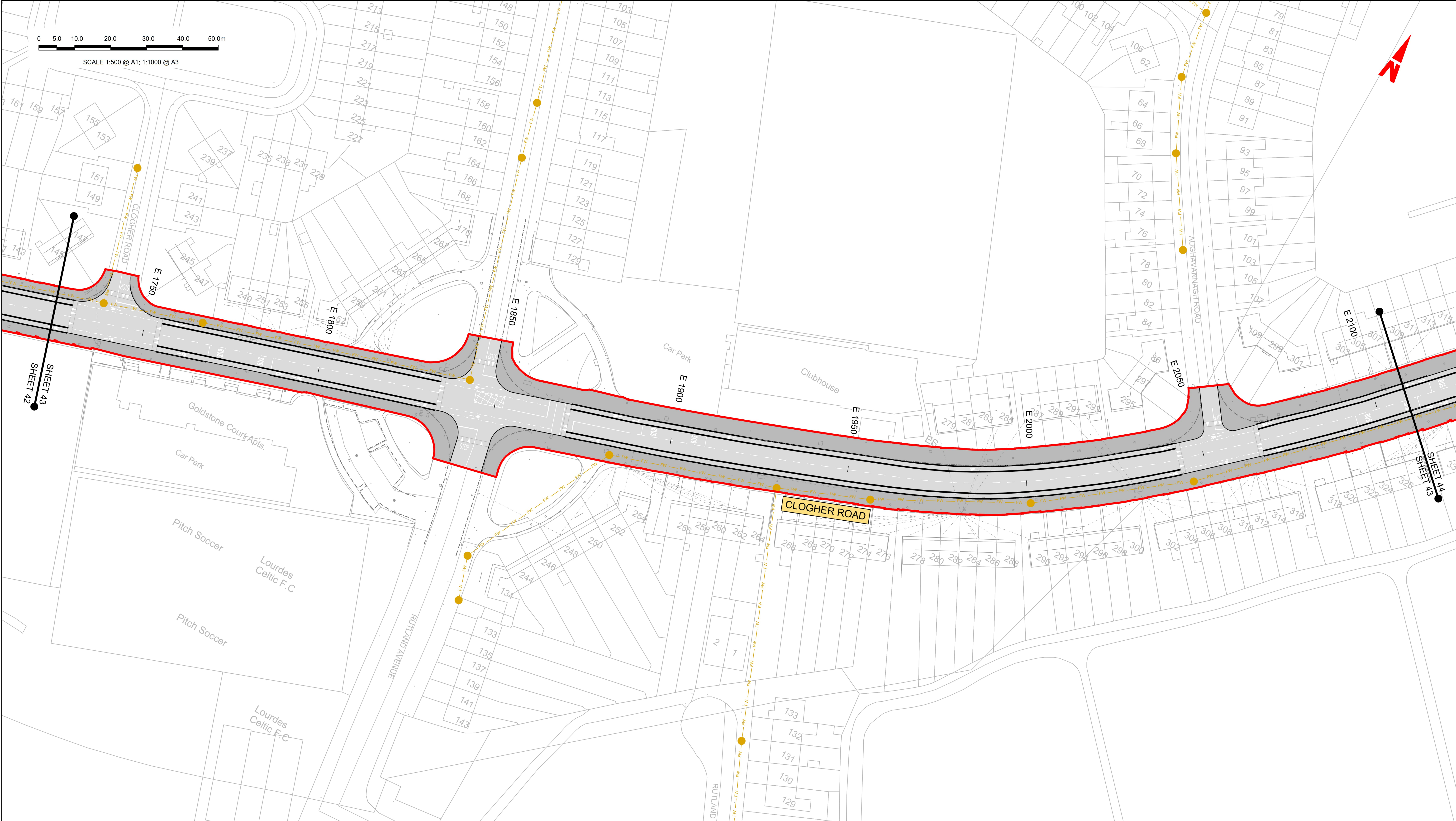
C.ACTON

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS				
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0042	Sheet Number 42 of 56	Status A	Rev M01	

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date  
28/03/23

Project Code  
BCIDA

Scale  
1:500 @ A1  
1:1000 @ A3

Drawn  
T.NEMYNUSHCHAK

Checked  
MADUGAN

Approved  
C.ACTON

Originator Code  
ACM

QMS Code

Client

Engineering Designer

Programme Title

AECOM

MOTT MACDONALD

BUSCONNECTS DUBLIN

CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0043

Sheet Number

43 of 56

Status

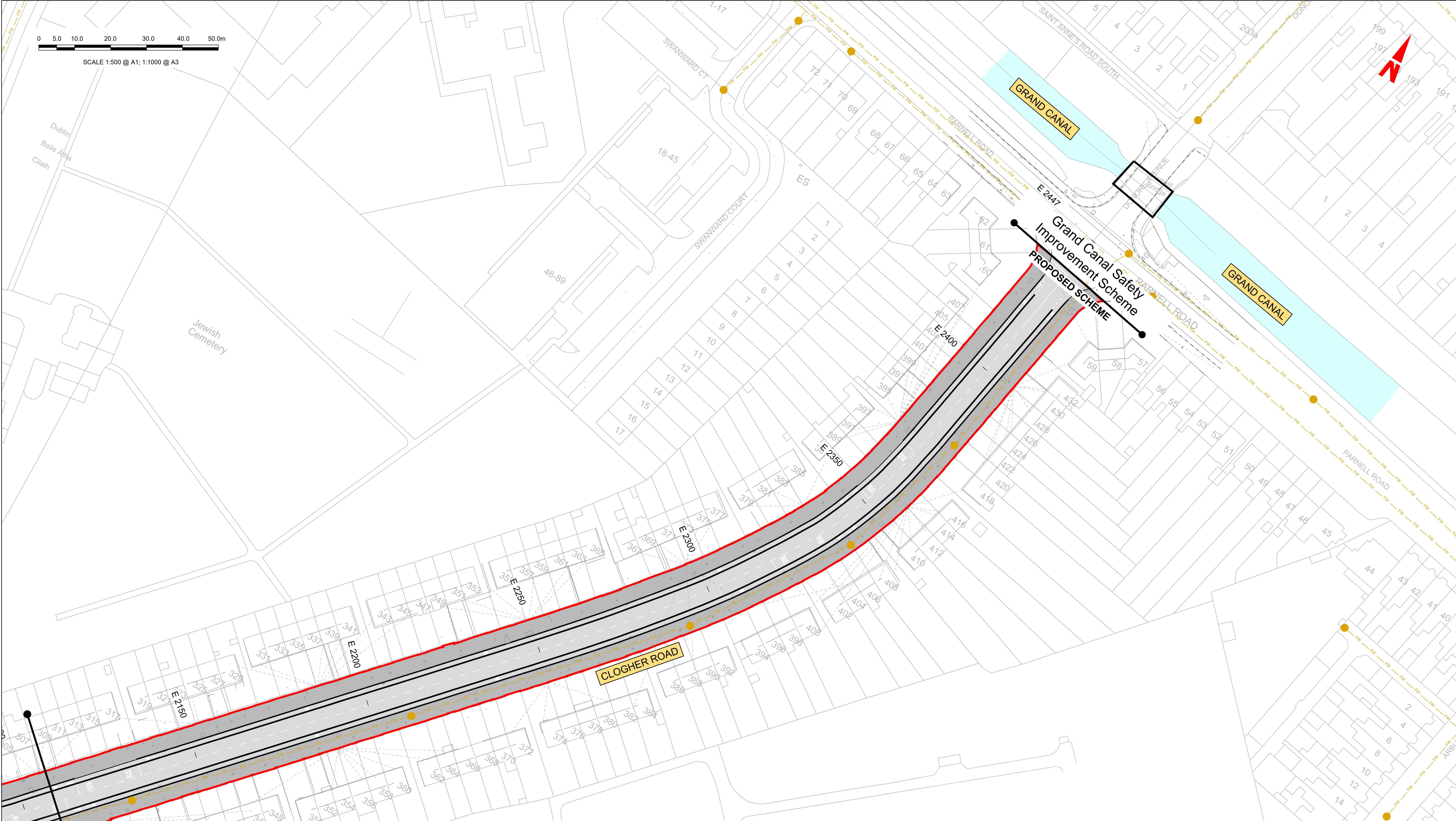
A

Rev

M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

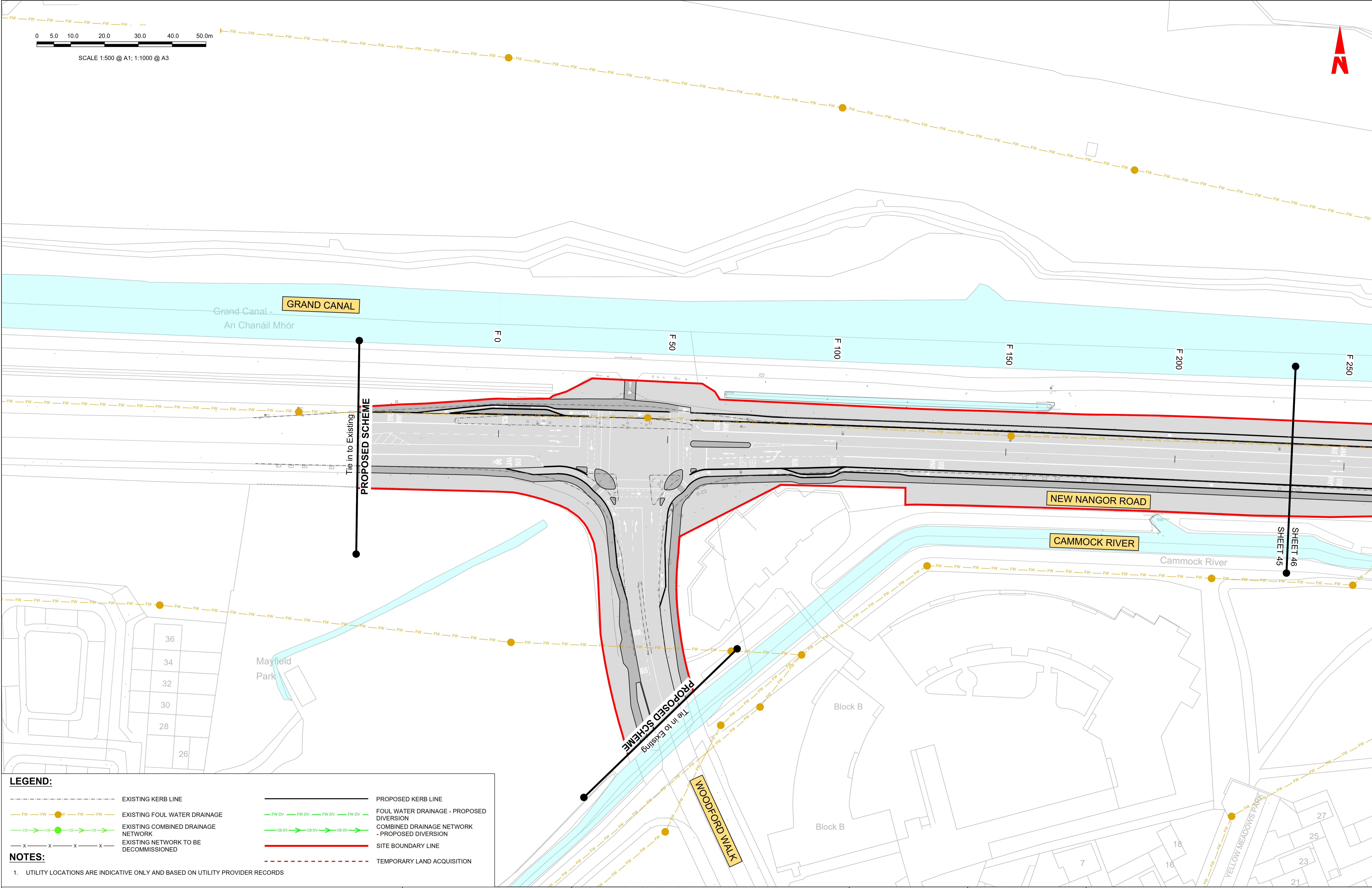
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			Rev	Date	Drm	Chk'd	App'd	Description								
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING											

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION


COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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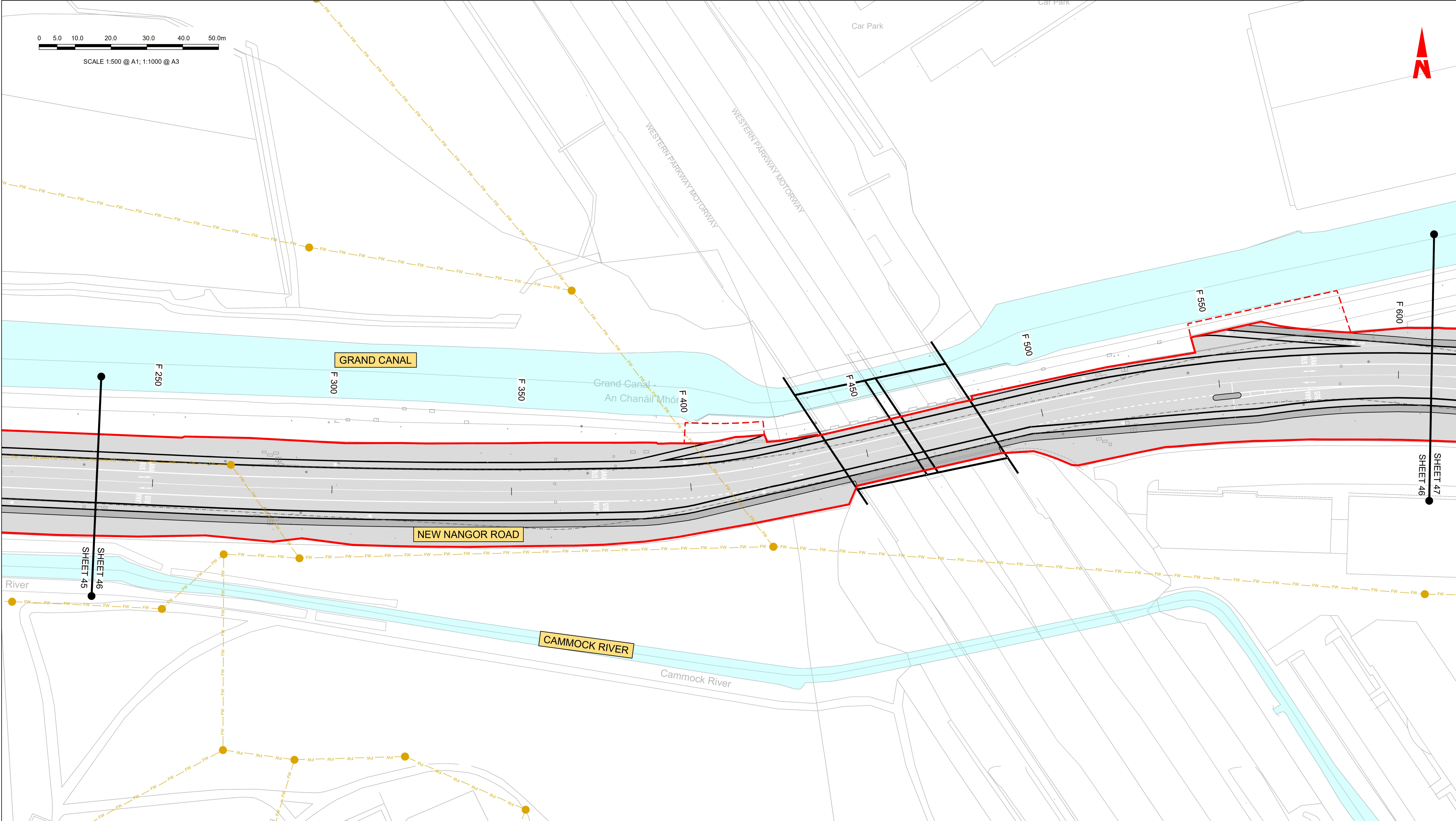
Project Ireland 2040  
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority	Engineering Designer <b>AECOM</b> <b>MOTT MACDONALD</b>			Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
	Date 28/03/23	Scale 1:500 @ A1 1:1000 @ A3	Drawn T.NEMYNUSHC	Checked J.DUGGAN	Approved C.ACTON	Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS	
Project Code BCIDA	Originator Code ACM	QMS Code	Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0045	Sheet Number 45 of 56	Status A	Rev M01	

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE


TEMPORARY LAND ACQUISITION

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M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client



Údarás Náisiúnta Iompair  
National Transport Authority

Date

28/03/23

Project Code

BCIDA

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

T.NEMYNUSHCHAK


Checked

M.DUGGAN

Approved

C.ACTON

Engineering Designer



MOTT  
MACDONALD

Programme Title

BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL\_UD-0809\_XX\_00-DR-CU-0046

Sheet Number

46 of 56

Status

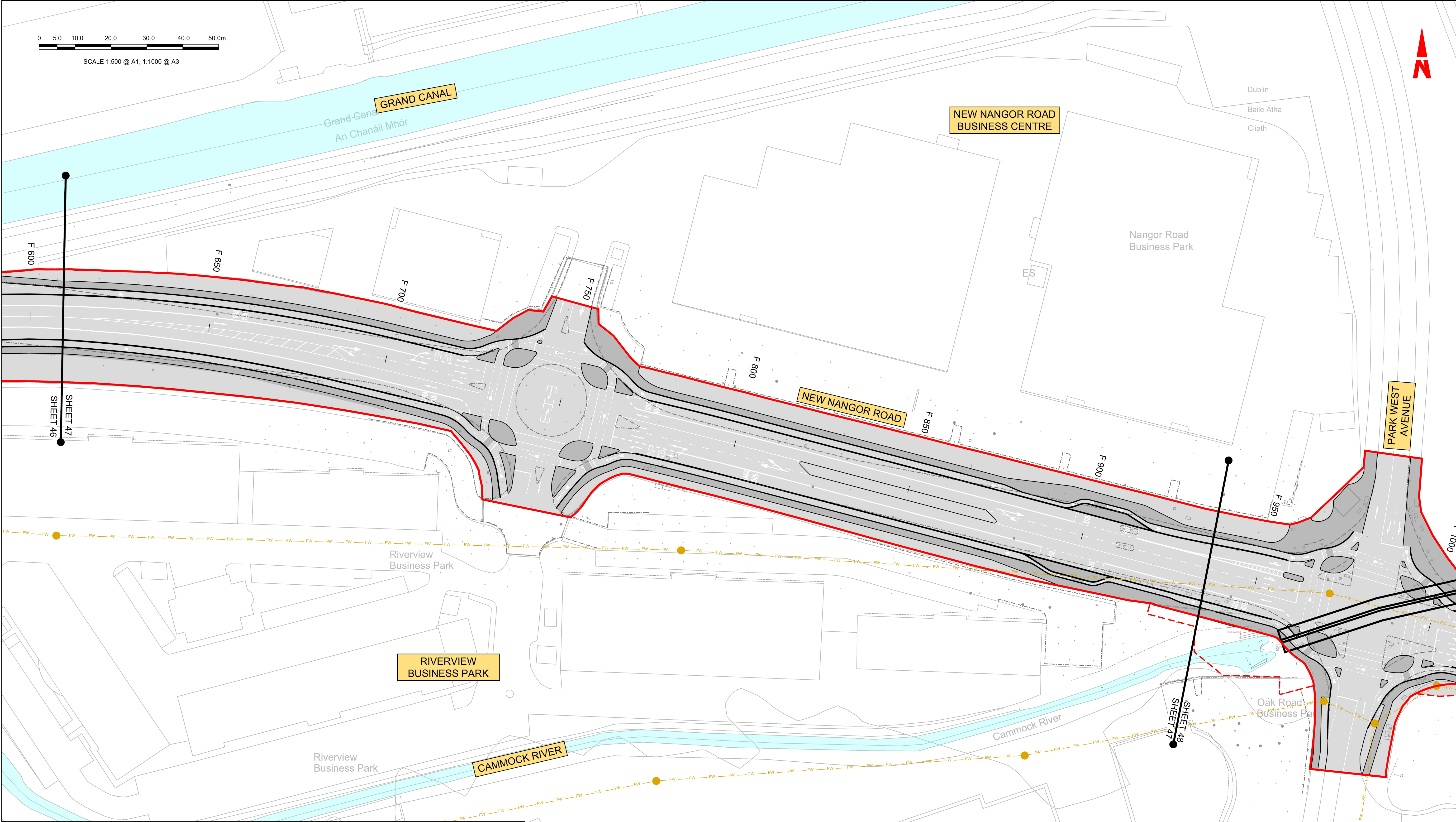
A

Rev

M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

AECOM

MOTT MACDONALD

Date  
28/03/23

Scale  
1:500 @ A1  
1:1000 @ A3

Drawn  
T.NEMYNUSHCHAK

Checked  
MADUGAN

Approved  
C.ACTON

Project Code  
BCIDA

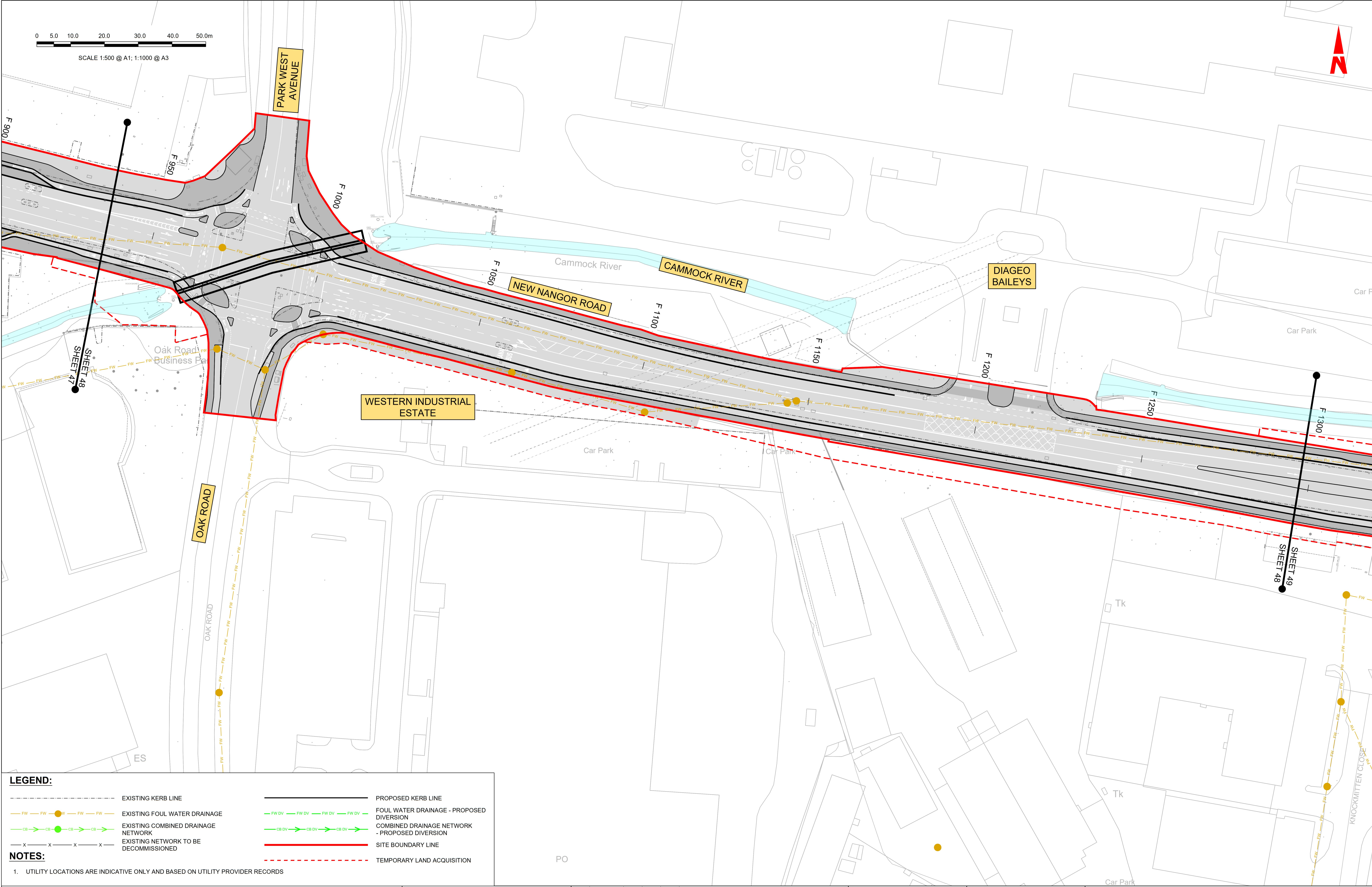
Originator Code  
ACM

QMS Code

Programme Title				
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title				
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS				
Drawing File Name		Sheet Number	Status	Rev
BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0047		47 of 56	A	M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
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**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date  
28/03/23

Project Code  
BCIDA

Scale  
1:500 @ A1  
1:1000 @ A3

Originator Code  
ACM

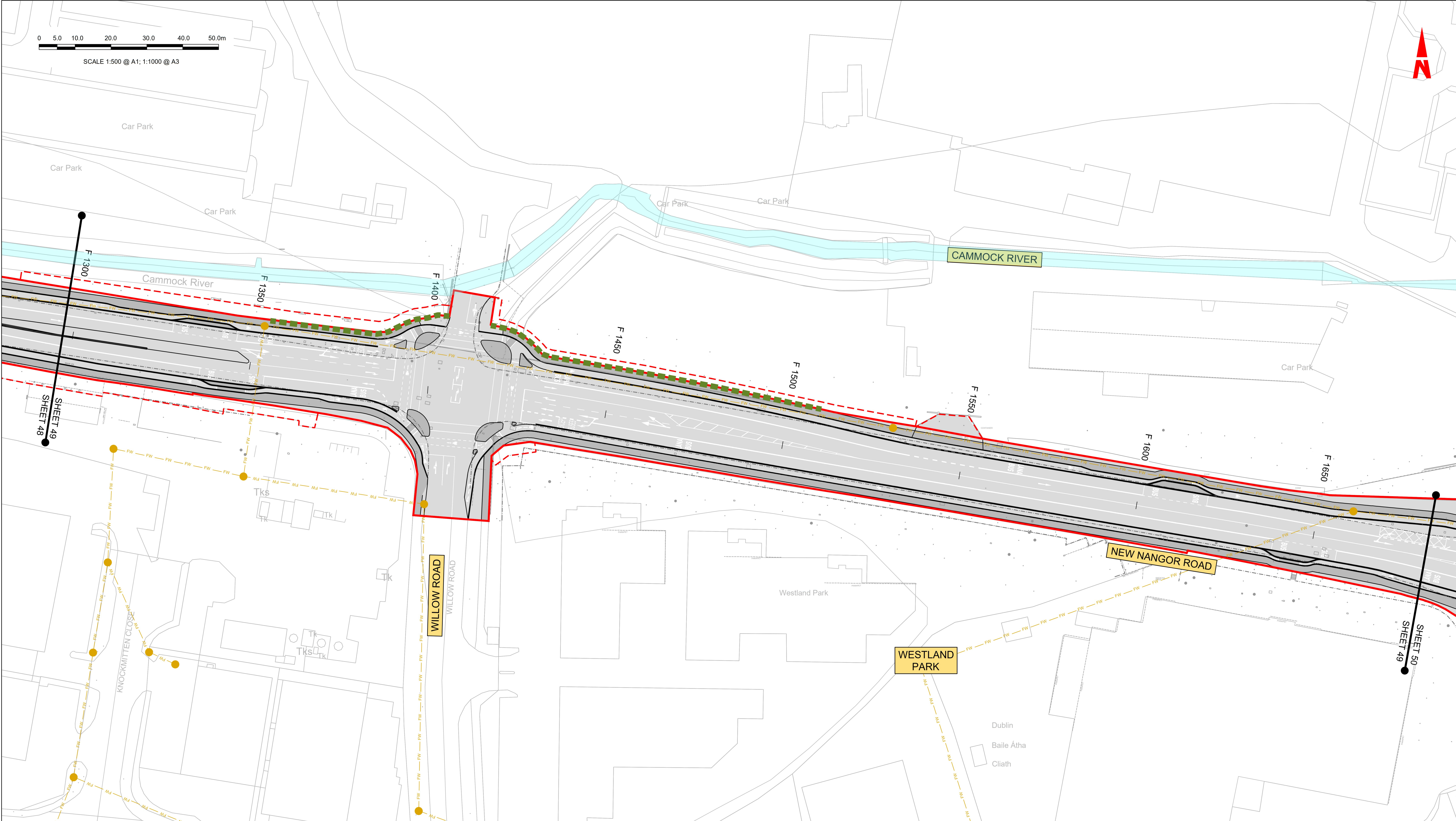
Engineering Designer  
**AECOM**  
T.NEMYNUSHCHENKO  
Checked  
J.DUGGAN  
Approved  
C.ACTON

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0048	Sheet Number 48 of 56	Status A	Rev M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Project Code

BCIDA

Scale

1:500 @ A1  
1:1000 @ A3

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

T.NEMYNUSHCHAK

Checked

ADUGGAN

Approved

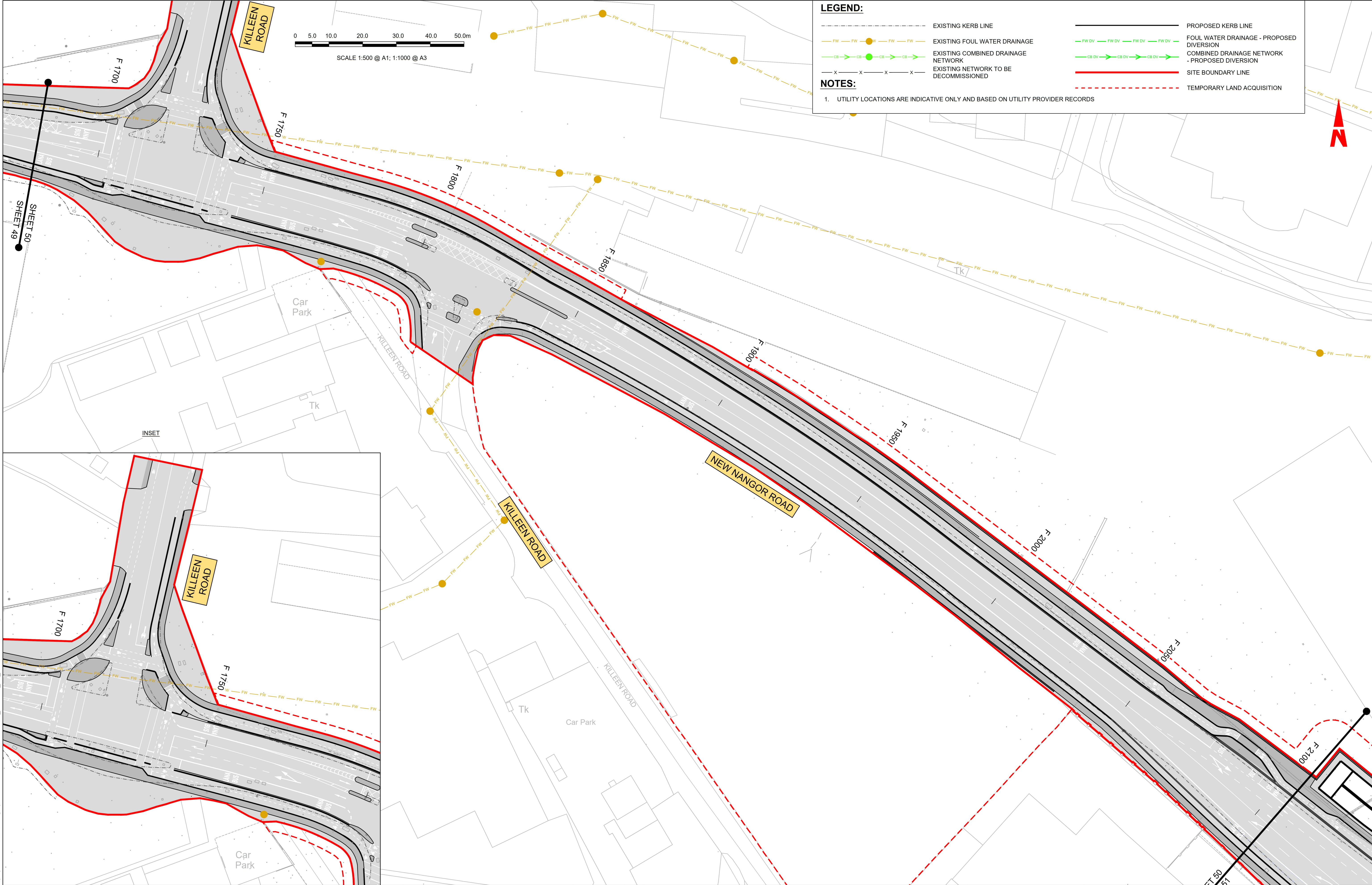
C.ACTON

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0049	Sheet Number 49 of 56	Status A	Rev M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING																														

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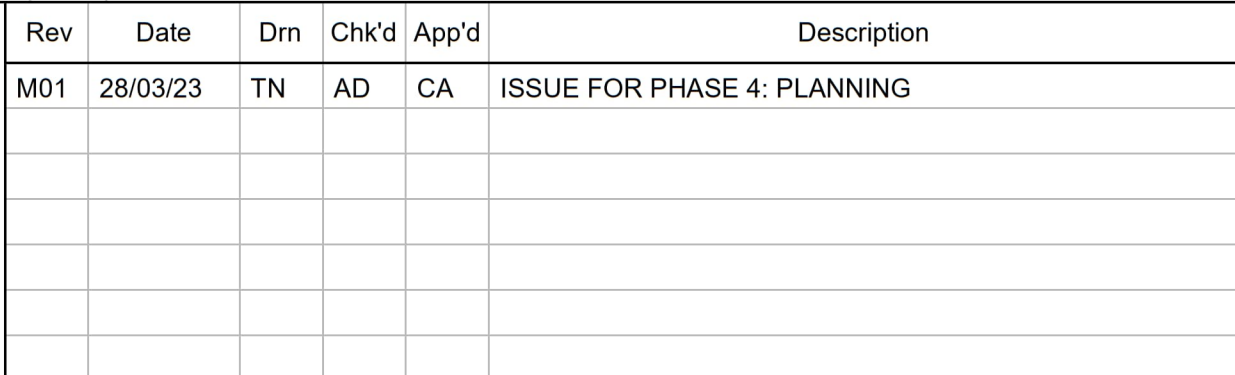






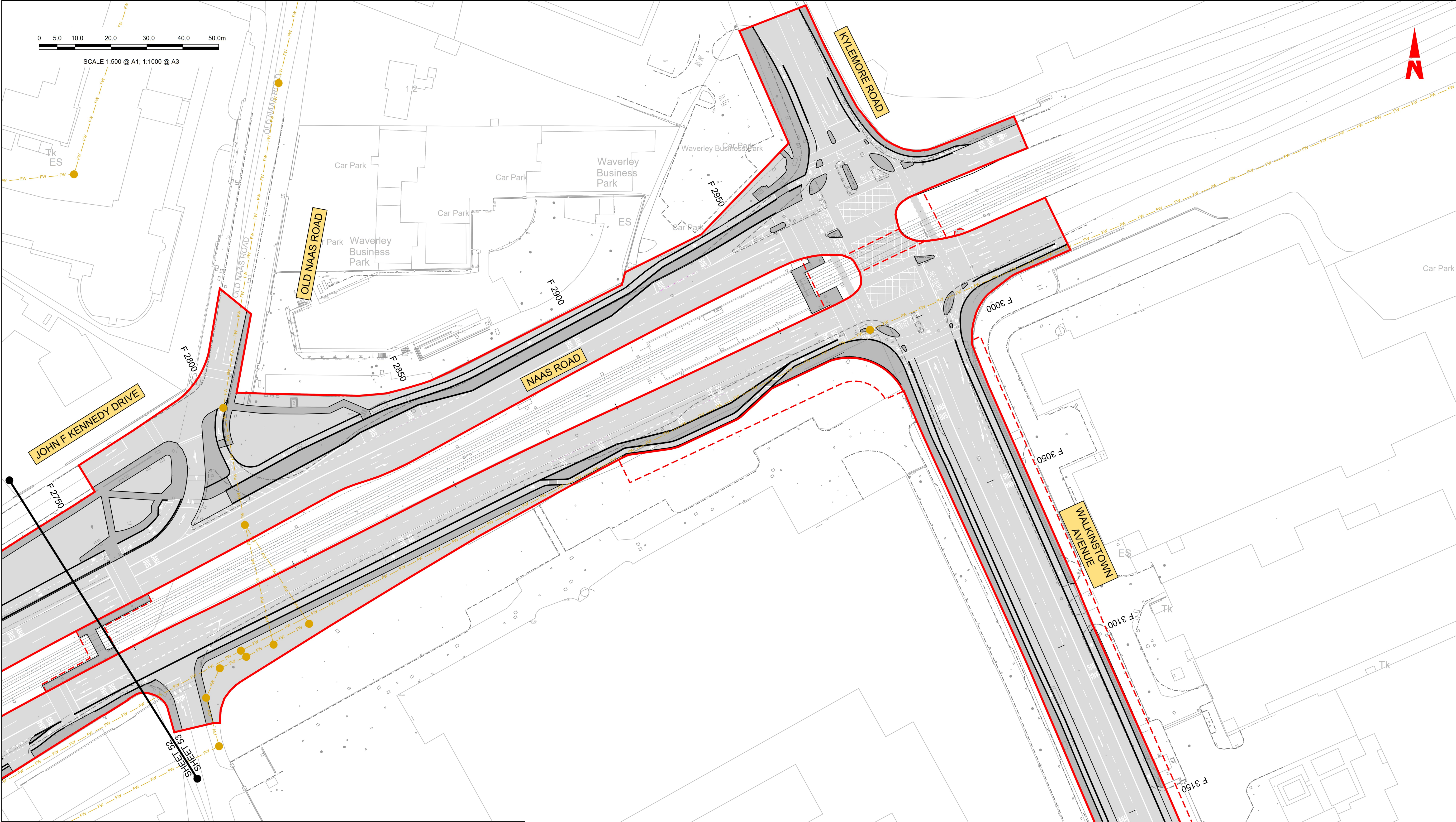


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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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**Project Ireland 2040**

Building Ireland's Future

Rev	Date	Dwn	Chk'd	App'd	Description
M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

28/03/23

Project Code

BCIDA

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

T.NEMYNUSHC

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Checked

ADUGGAN

Approved

C.ACTON

Client

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS				
Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0053	Sheet Number 53 of 56	Status A	Rev M01	

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**LEGEND:**

----- EXISTING KERB LINE

FW FW **FW** FW FW EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

— x — x — x — x — EXISTING NETWORK TO BE  
DECOMMISSIONED

NOTES:

\_\_\_\_\_ PROPOSED KERB LINE

FW DV FW DV FW DV FW DV

COMBINED DRAINAGE NETWORK  
PROPOSED DRAINAGE

 SITE BOUNDARY LINE

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M01	28/03/23	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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28/03/23
Project Code

	1:1000
	Originator Code

Engineering Designer

Engineering Designer

**AECOM**

**M** **M**  
**MOTT**  
**MACDONALD**

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

Drawing Title
---------------

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name	BCIDA-ACM-UTL UD-0809 XX 00-DB-CU-0054
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Sheet Number  
54 of 56

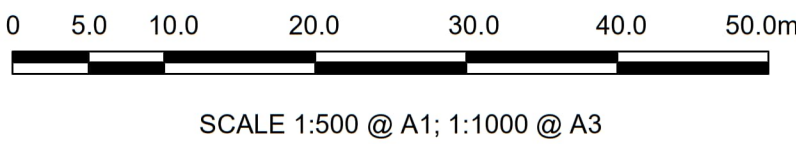
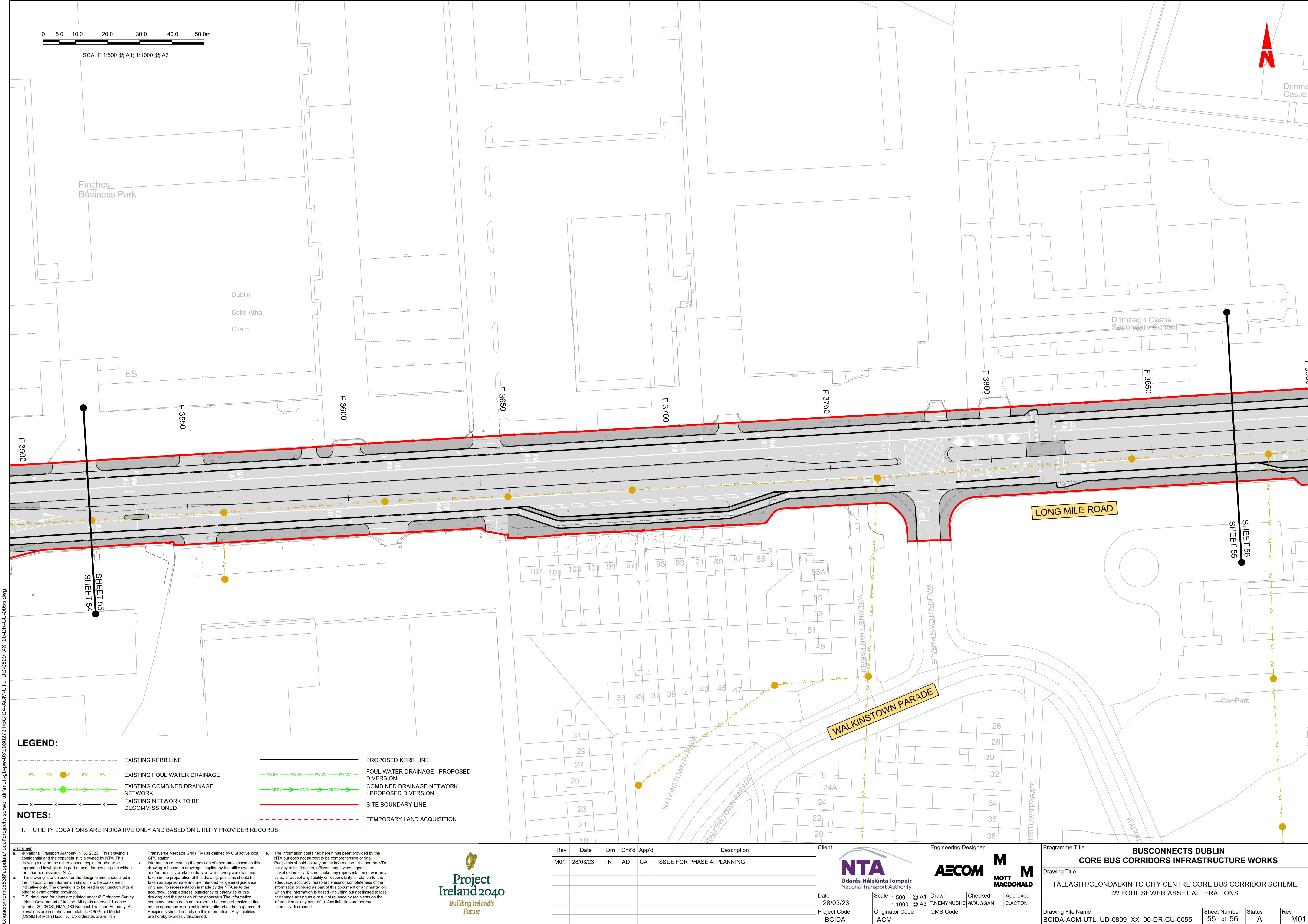
Status  
A

Rev  
M01

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LEGEND:

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EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE

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Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>AECOM</b> <b>MOTT MACDONALD</b>			Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Date 28/03/23	Scale 1:500 @ A1 1:1000 @ A3	Drawn T.NEMYNUSHCHAK	Checked M.DUGGAN	Approved C.ACTON	Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Project Code BCIDA	Originator Code ACM	QMS Code			Drawing File Name BCIDA-ACM-UTL_UD-0809_XX_00-DR-CU-0055	Sheet Number 55 of 56	Status A	Rev M01

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