

IW Foul Sewer
Asset Alterations





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

IW FOUL SEWER ASSET ALTERATIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-UTL_IX-0006_XX_00-DR-CU-0002	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. COVER SHEET
BCIDA-ACM-UTL_KP-0006_XX_00-DR-CU-0002	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS. KEY PLAN
BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0001 to 0031	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS

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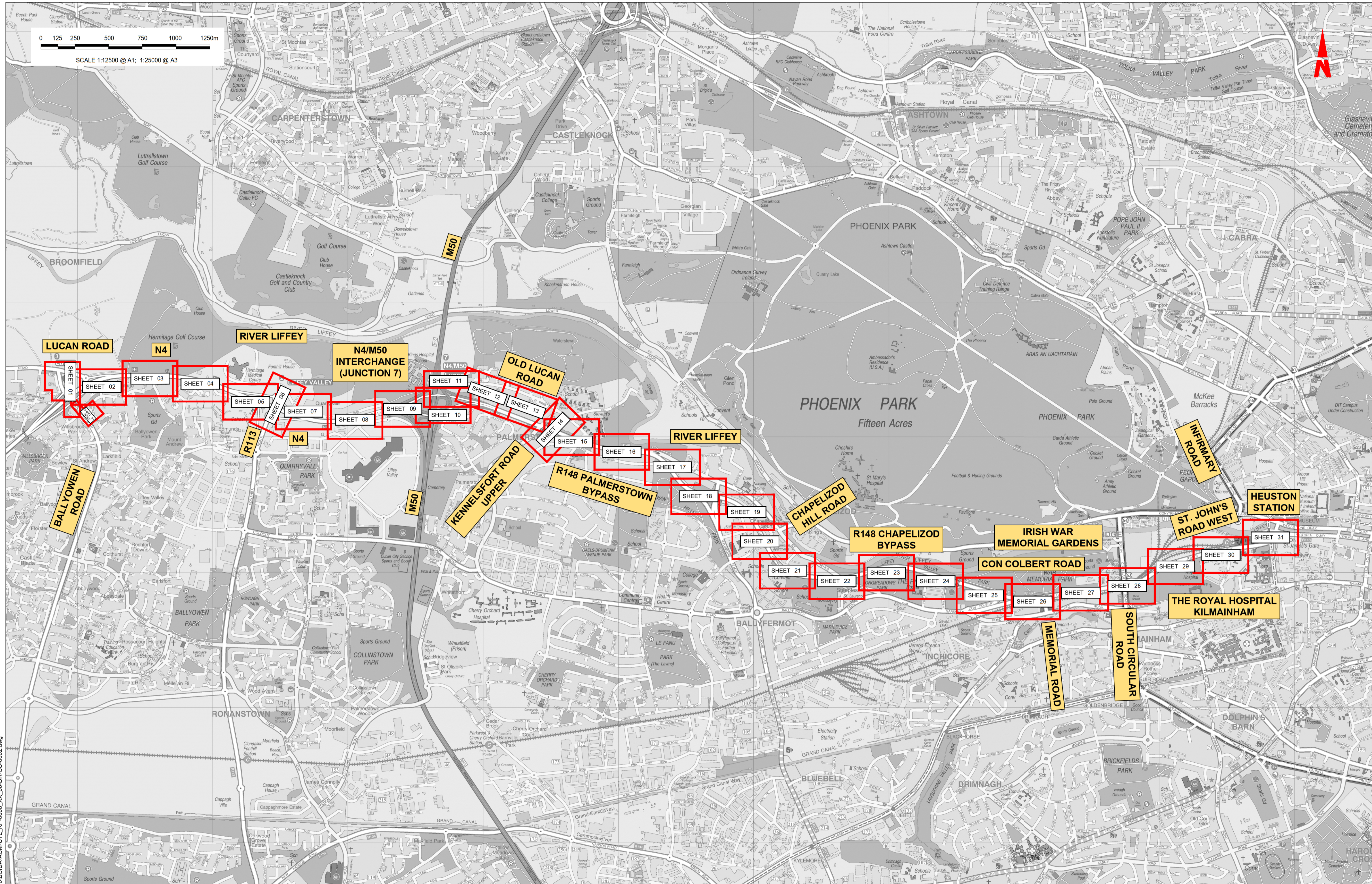
Rev	Date	Dm	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked
29/09/22	N/A	T.NEMYUSHCHAK	M.T.DALE
Project Code	Originator Code	QMS Code	
BCIDA	ACM		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS COVER SHEET			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_IX-0006_XX_00-DR-CU-0002	01 of 01	A	M01

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0 125 250 500 750 1000 1250m
 SCALE 1:12500 @ A1; 1:25000 @ A3



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Rev	Date	Dm	Chkd	App'd	Description
M01	29/09/22	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**

Drawing Title
**LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 IW FOUL SEWER ASSET ALTERATIONS
 KEY PLAN**

Drawing File Name
 BCIDA-ACM-UTL_KP-0006_XX_00-DR-CU-0002

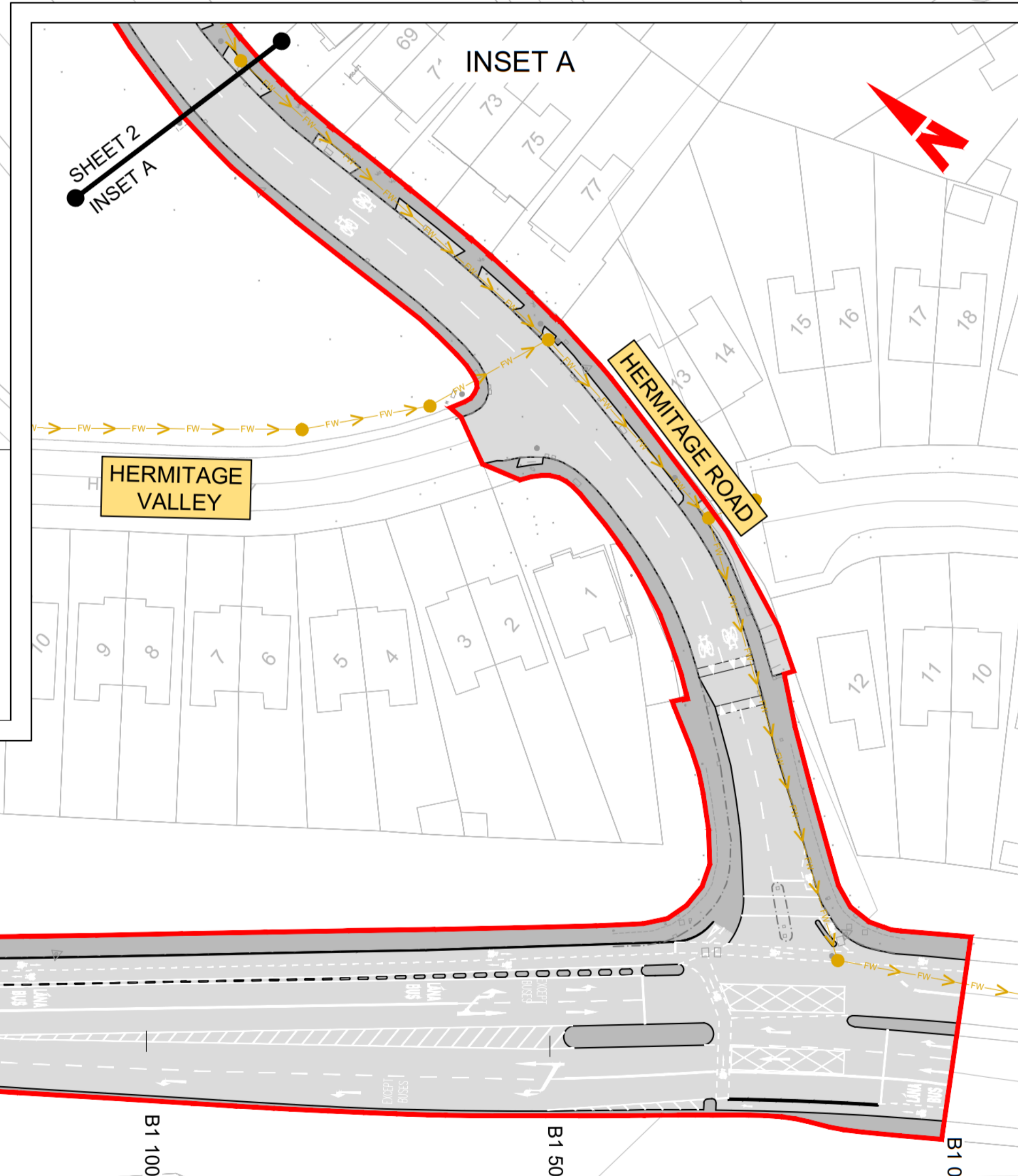
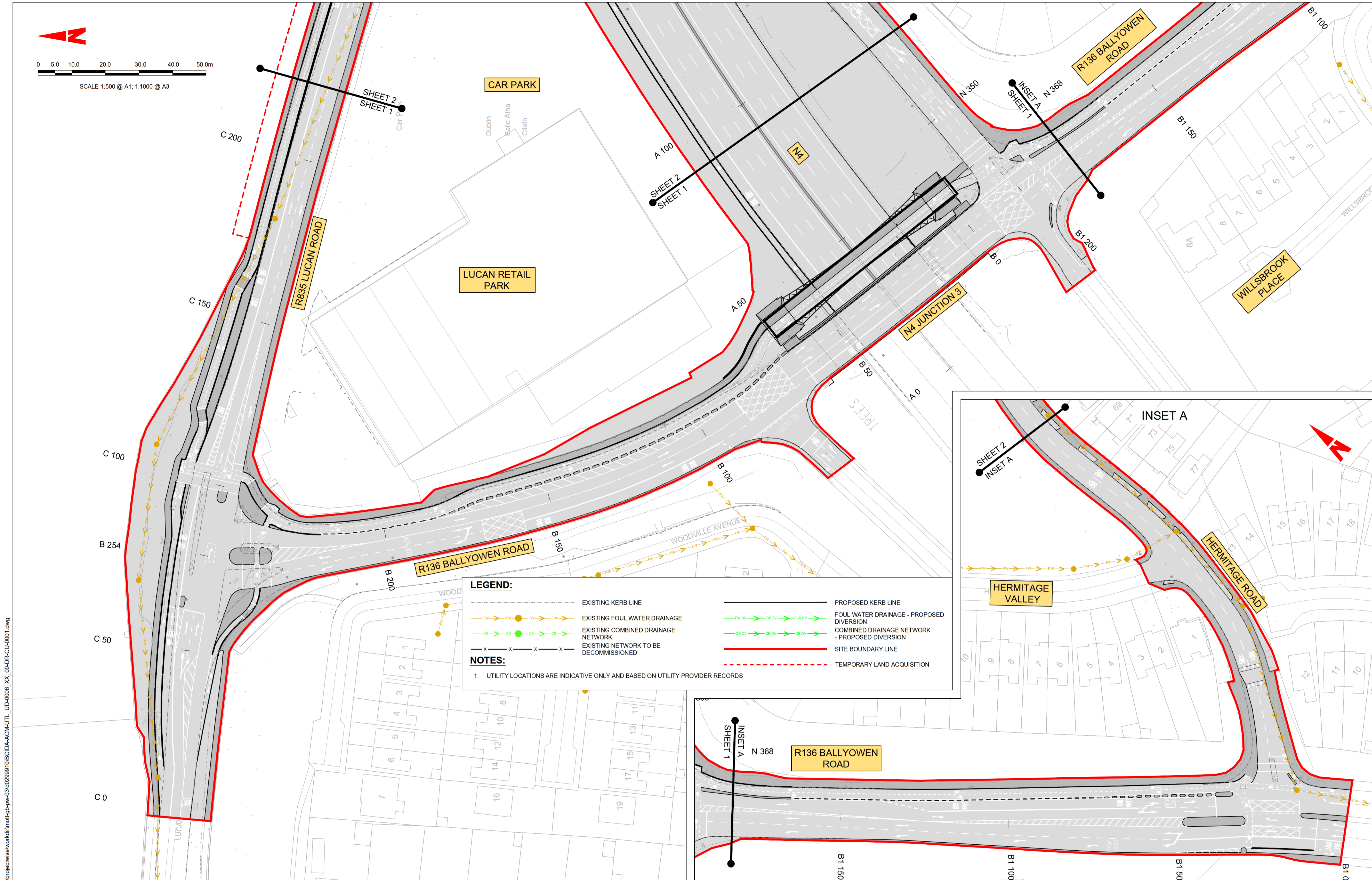
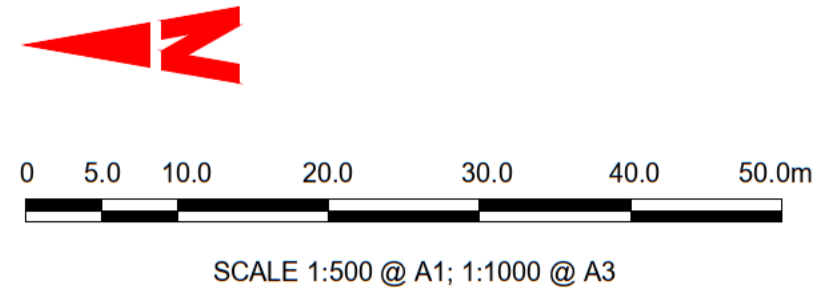
Sheet Number
 01 of 01

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
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

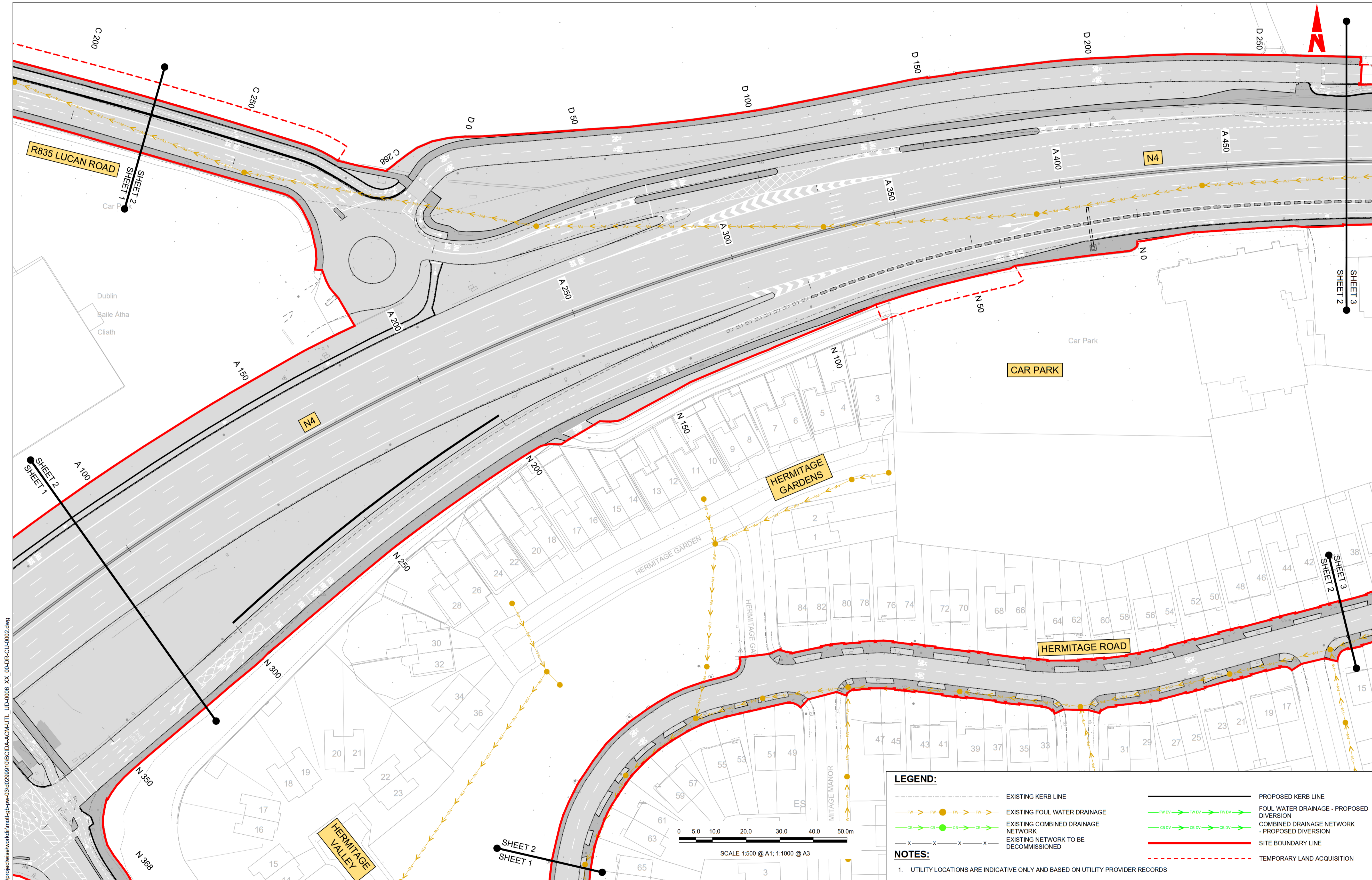
NOTES:

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

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<p>Date 29/09/22 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn T.NEMYUSHCHYK Checked M.T.DALE Approved C.ACTON</p>		<p>Project Code BCIDA Originator Code ACM QMS Code</p>		<p>Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0001</p>		<p>Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS</p>	
						<p>Sheet Number 01 of 31</p>		<p>Status A Rev M01</p>	

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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	Dm	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

Drawn: T.NEMYNUSHCH
Checked: M.T.DALE
Approved: C.ACTON

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

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

Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0002

Sheet Number: 02 of 31
Status: A
Rev: M01

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

LEGEND:

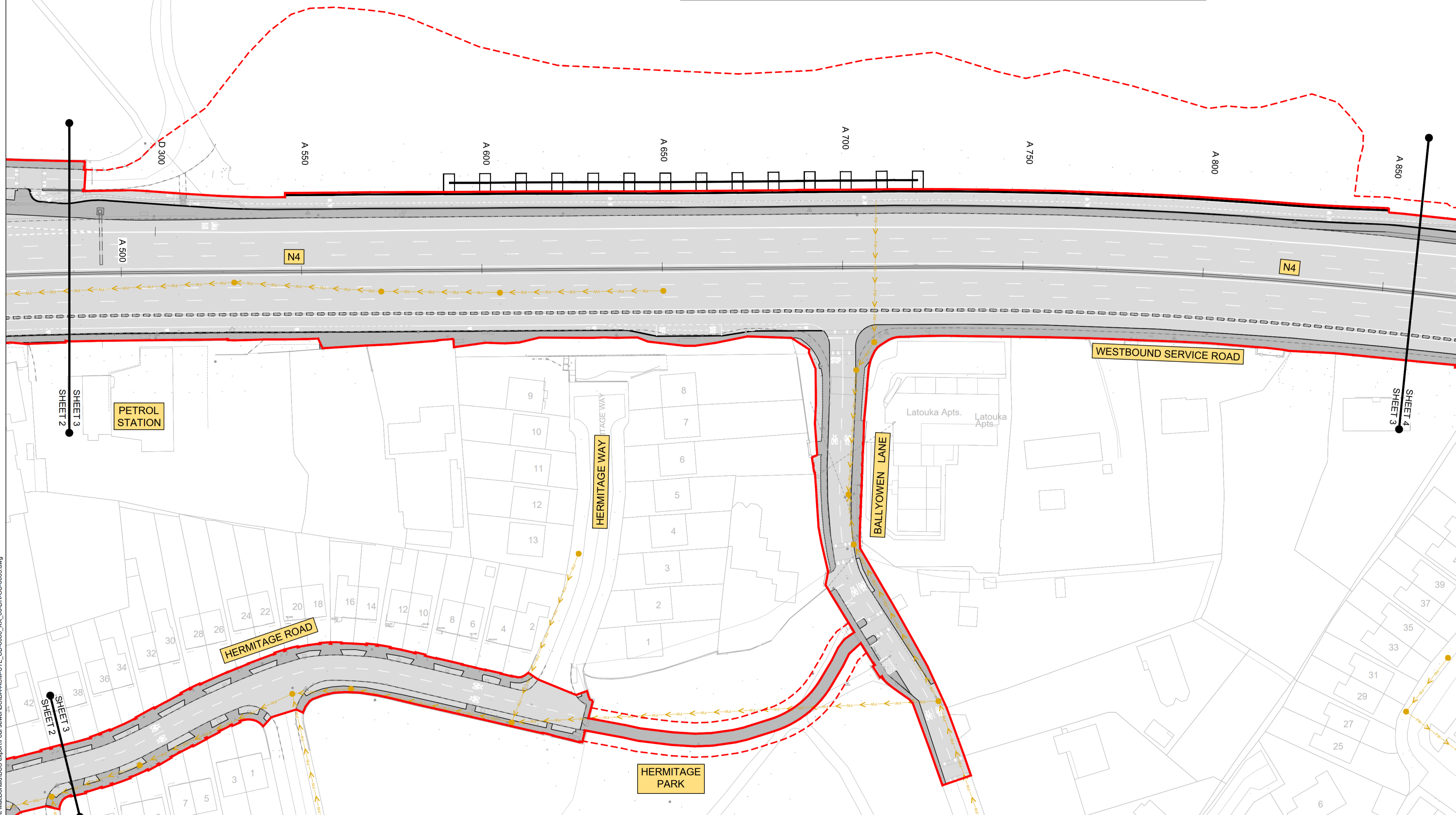
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- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY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

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Hermitage Golf Club
HERMITAGE GOLF COURSE



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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Engineering Designer

Drawn: T.NEMYIUSHC
Checked: M.T.DALE
Approved: C.ACTON

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0003	Sheet Number 03 of 31	Status A	Rev M01

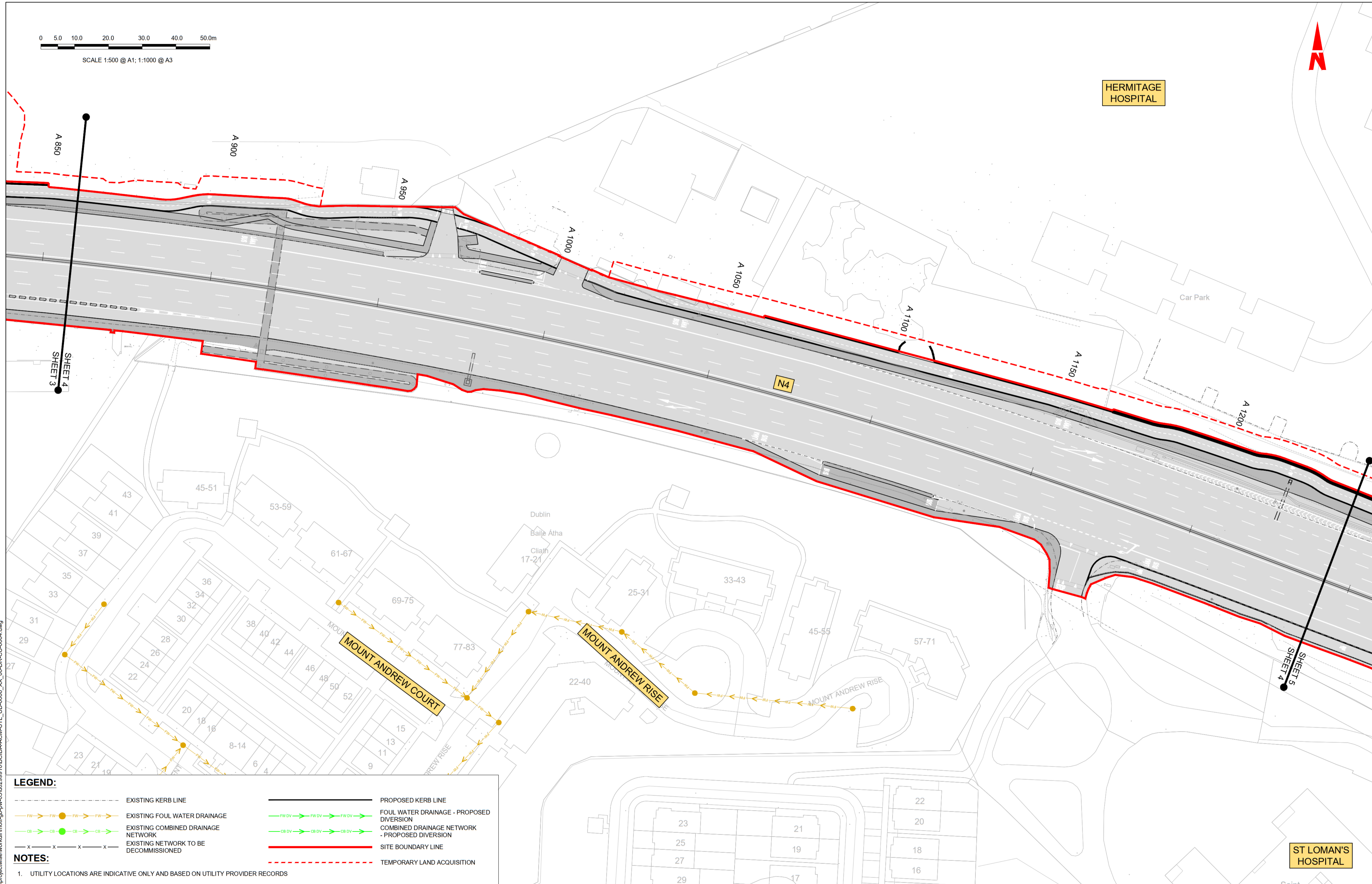
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

HERMITAGE HOSPITAL

ST LOMAN'S HOSPITAL



LEGEND:

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

Drawn: T.NEMYNUSHCHAK
Checked: M.H. DALE
Approved: C. ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0004	Sheet Number: 04 of 31	Status: A	Rev: M01

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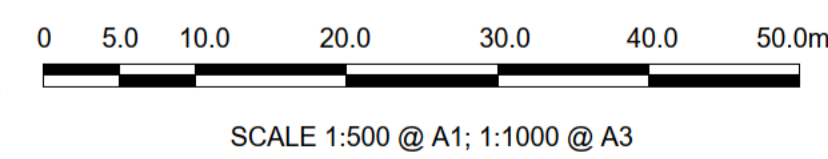
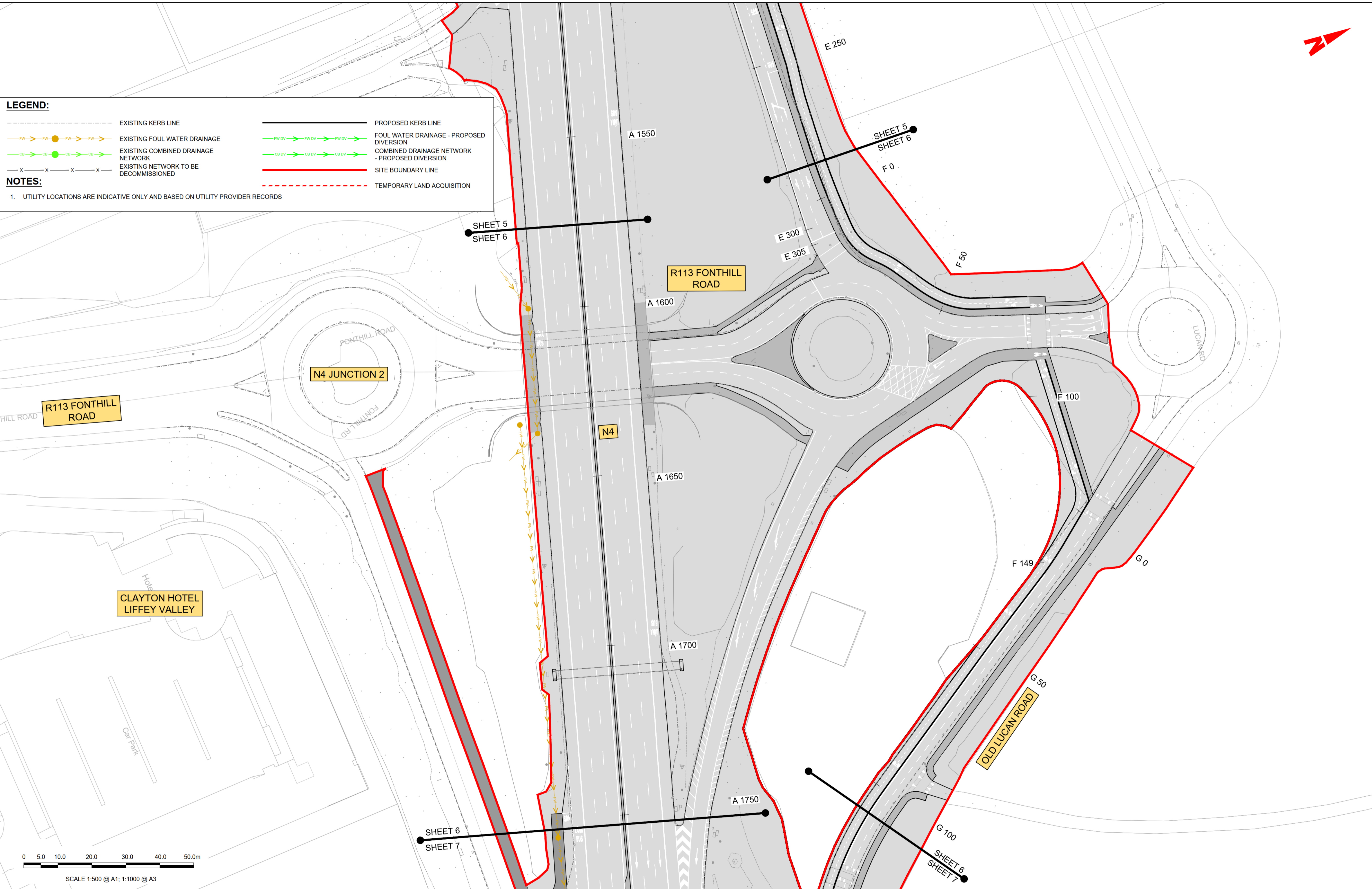


LEGEND:

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

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Client

Date: 29/09/22
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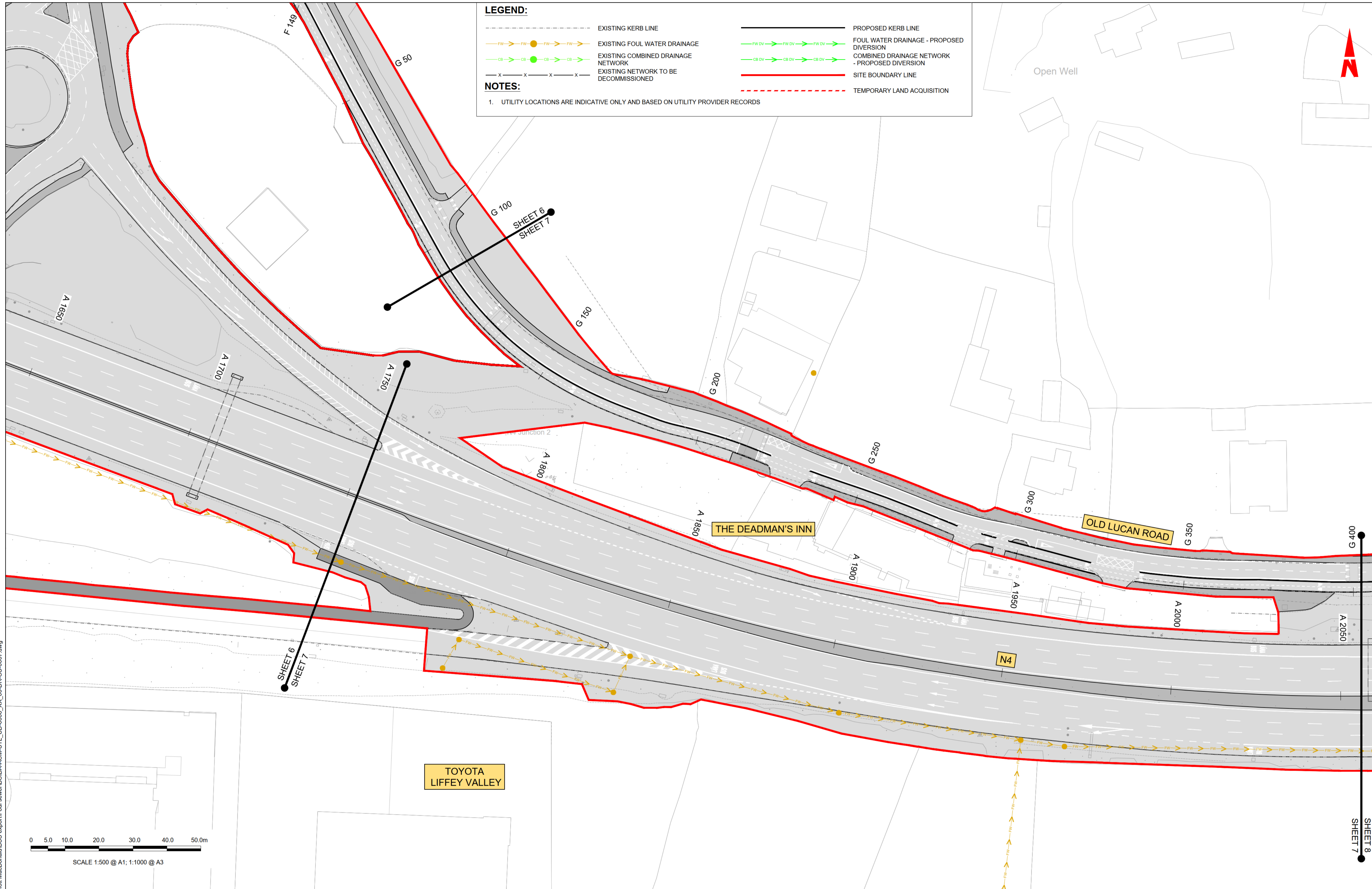
Project Code: BCIDA
Originator Code: ACM

Engineering Designer

Drawn: T.NEMYIUSHC
Checked: J.MY.DALE
Approved: C.ACTON

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0006	Sheet Number 06 of 31	Status A	Rev M01

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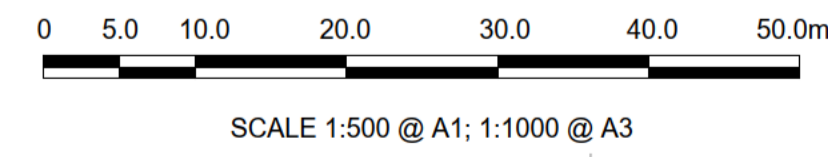


LEGEND:

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

Engineering Designer

Drawn: T.NEMYUSHCHAK
Checked: M.T.DALE
Approved: C.ACTON

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0007	Sheet Number 07 of 31	Status A	Rev M01

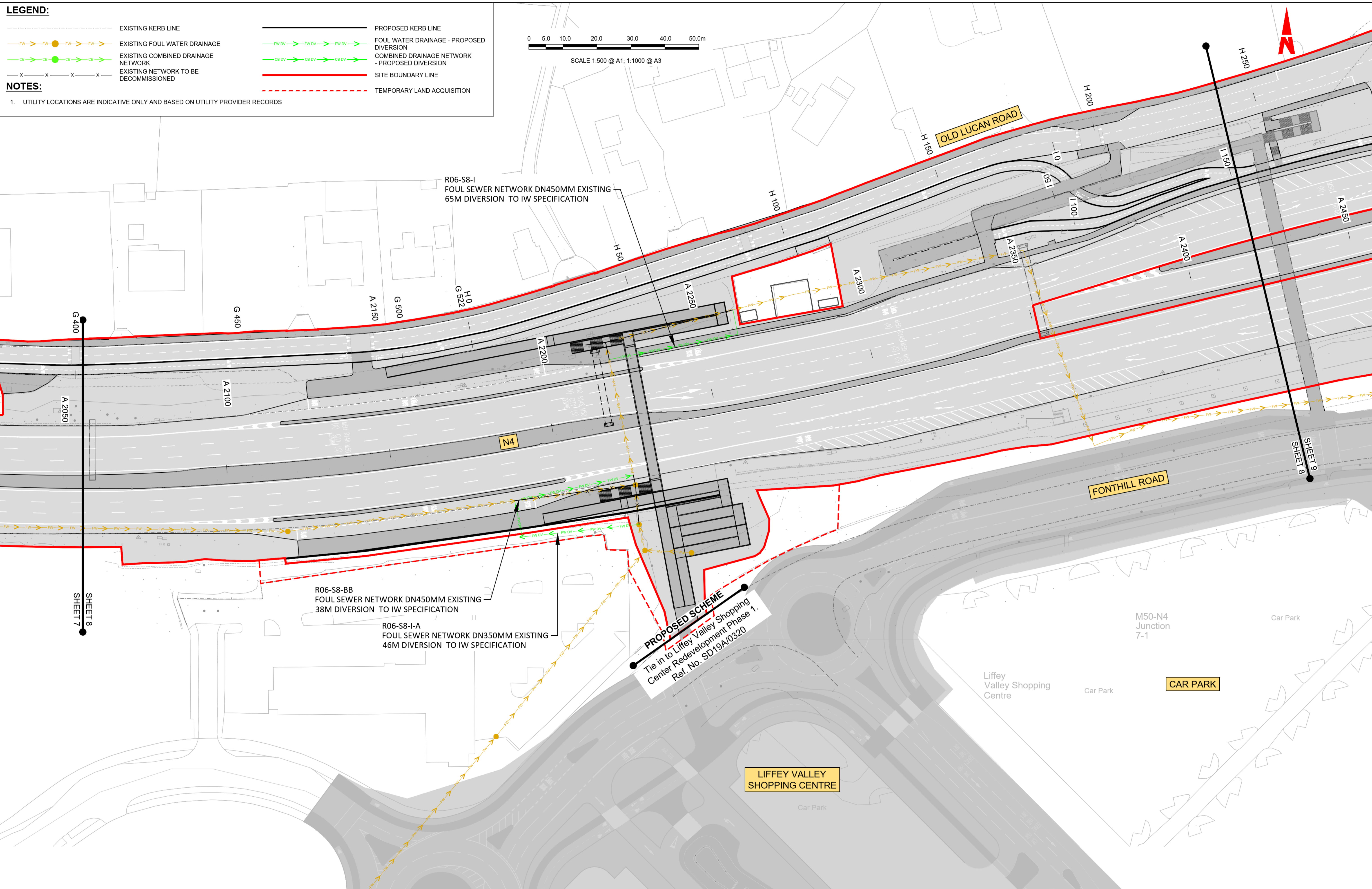
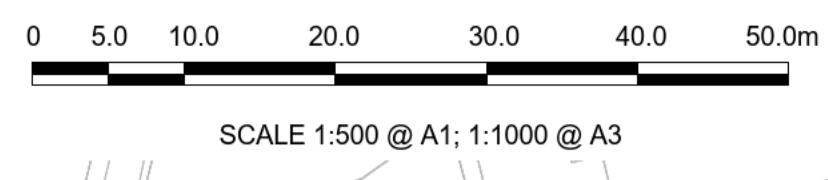
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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

NOTES:

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

Drawn: T.NEMYIUSHC
Checked: M.T.DALE
Approved: C.ACTON

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0008	Sheet Number: 08 of 31	Status: A	Rev: M01

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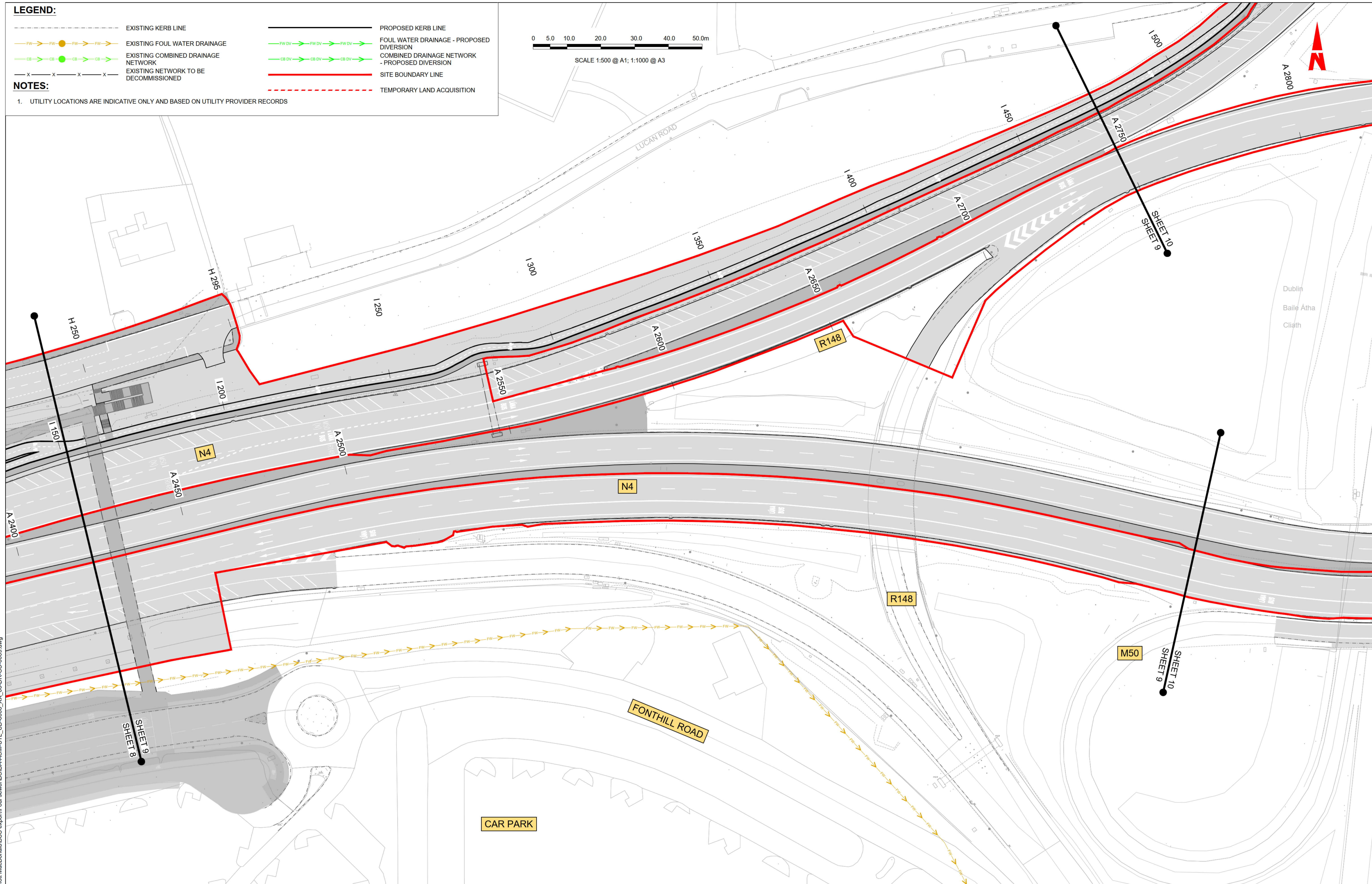
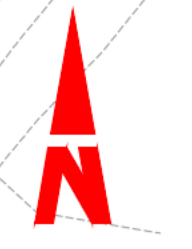
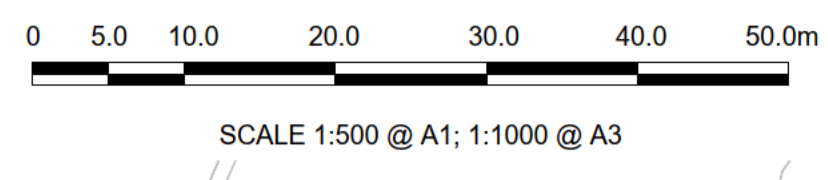
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LEGEND:

	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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Rev	Date	Drm	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

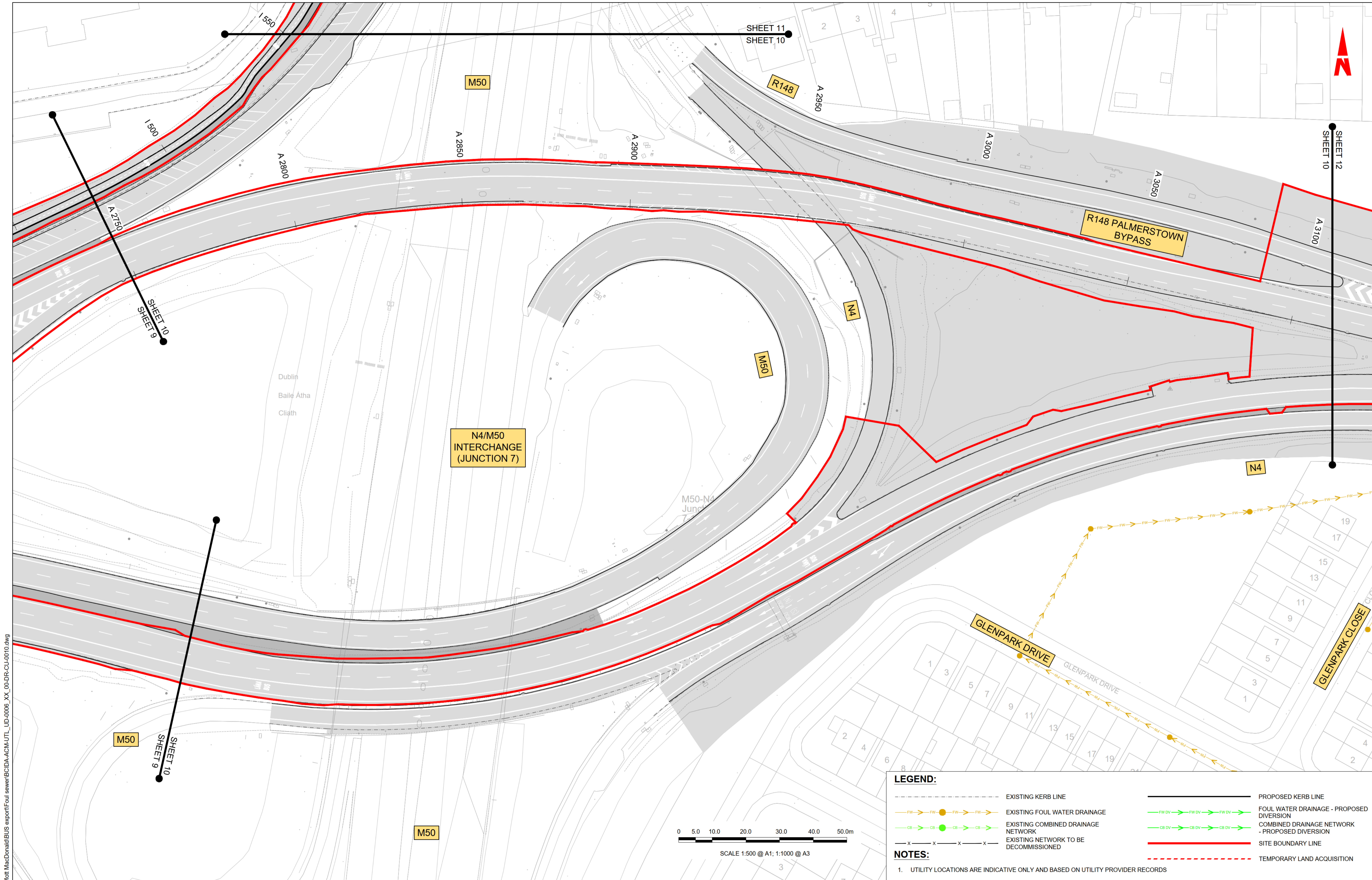
Project Code: BCIDA | Originator Code: ACM

Drawn: T.NEMYIUSHC | Checked: M.T.DALE | Approved: C.ACTON

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0009	Sheet Number: 09 of 31	Status: A	Rev: M01

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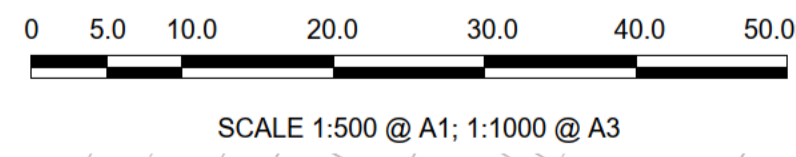


LEGEND:

- 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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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

Drawn: T.NEMYIUSHO
Checked: J.M.T.DALE
Approved: C.ACTON

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

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

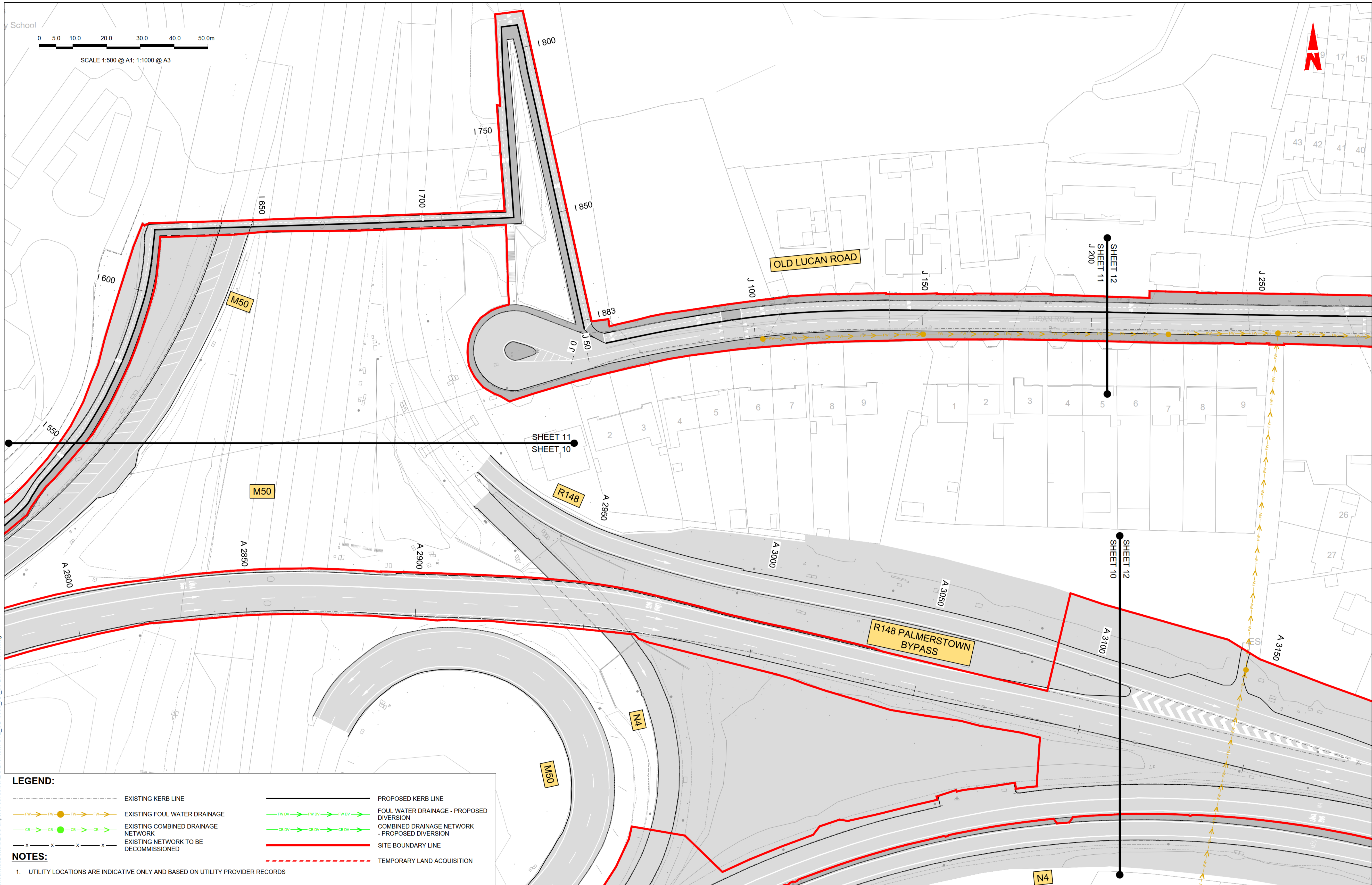
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0010

Sheet Number: 10 of 31

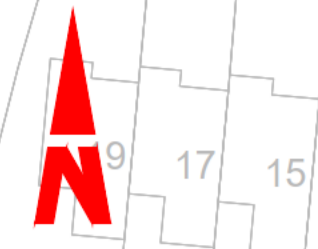
Status: A

Rev: M01

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School
 0 5.0 10.0 20.0 30.0 40.0 50.0m
 SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	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**

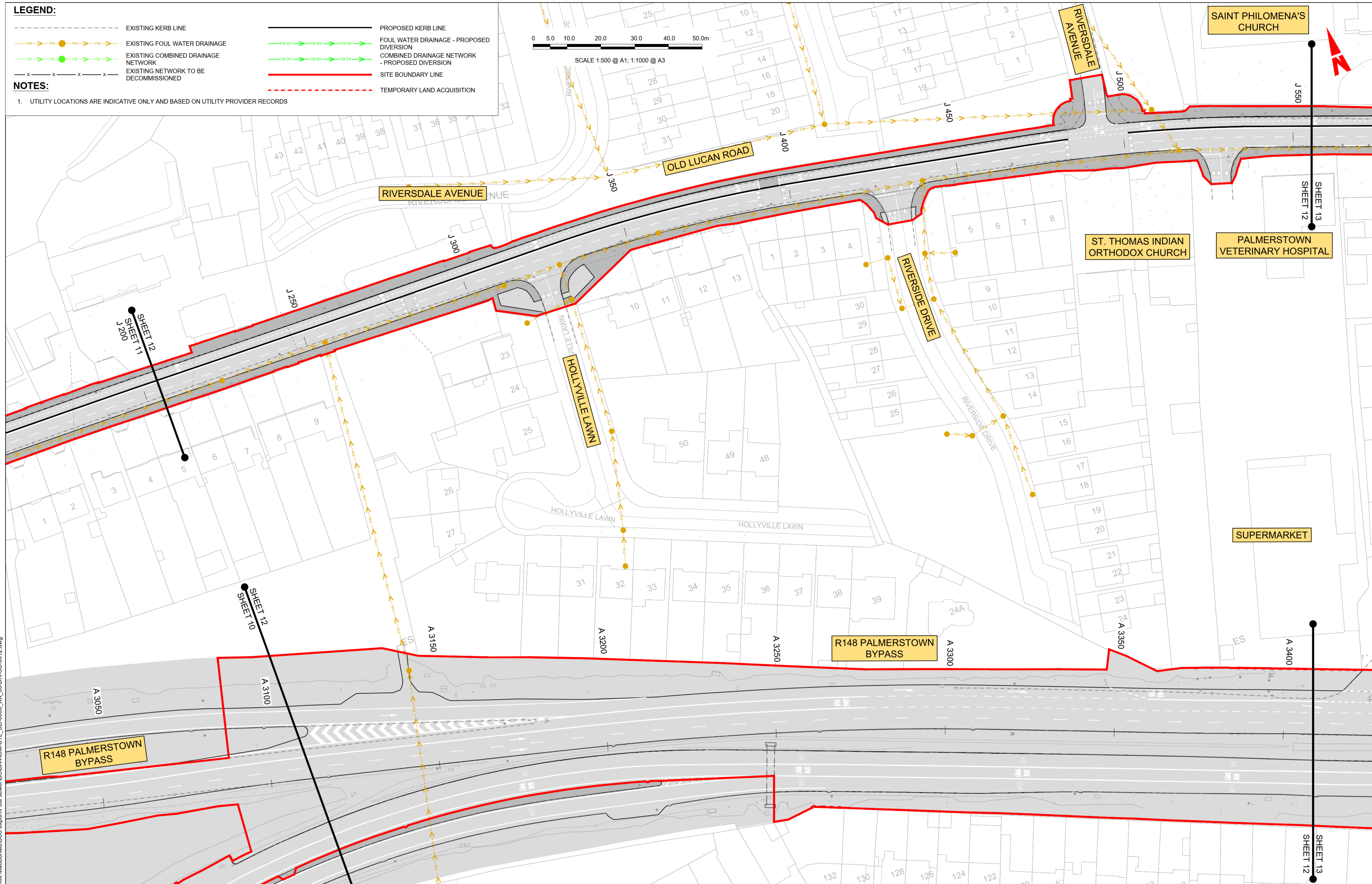
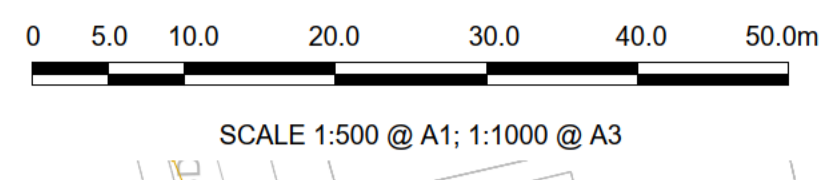
Drawing Title
 LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0011	Sheet Number 11 of 31	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:**
- UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS



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Rev	Date	Drm	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

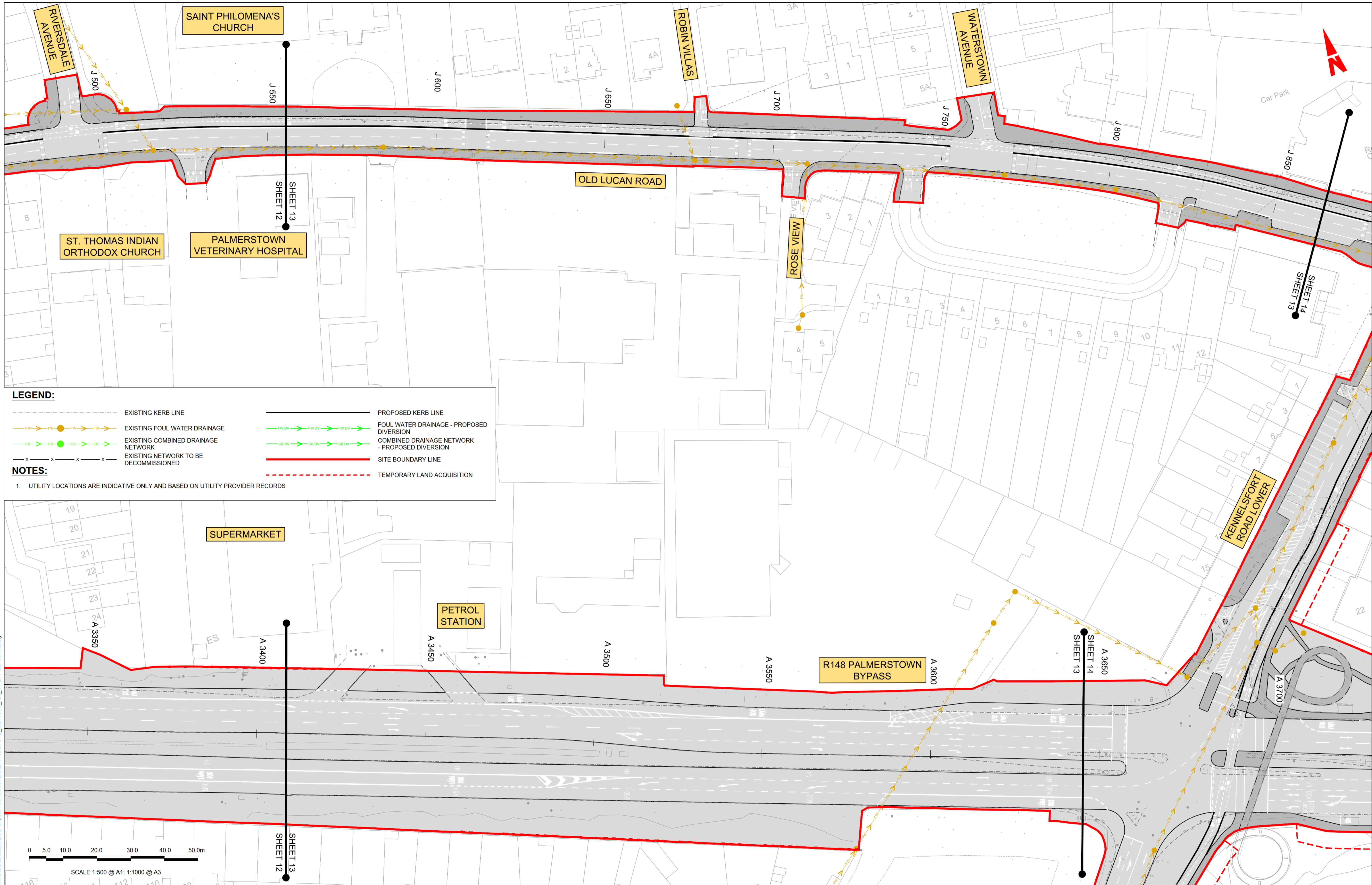
Drawn: T.NEMYIUSHO
Checked: M.T.DALE
Approved: C.ACTON

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0012	Sheet Number: 12 of 31	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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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	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**

Drawing Title
**LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 IW FOUL SEWER ASSET ALTERATIONS**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: T.NEMYIUSHC | Checked: J.M.T.DALE | Approved: C.ACTON

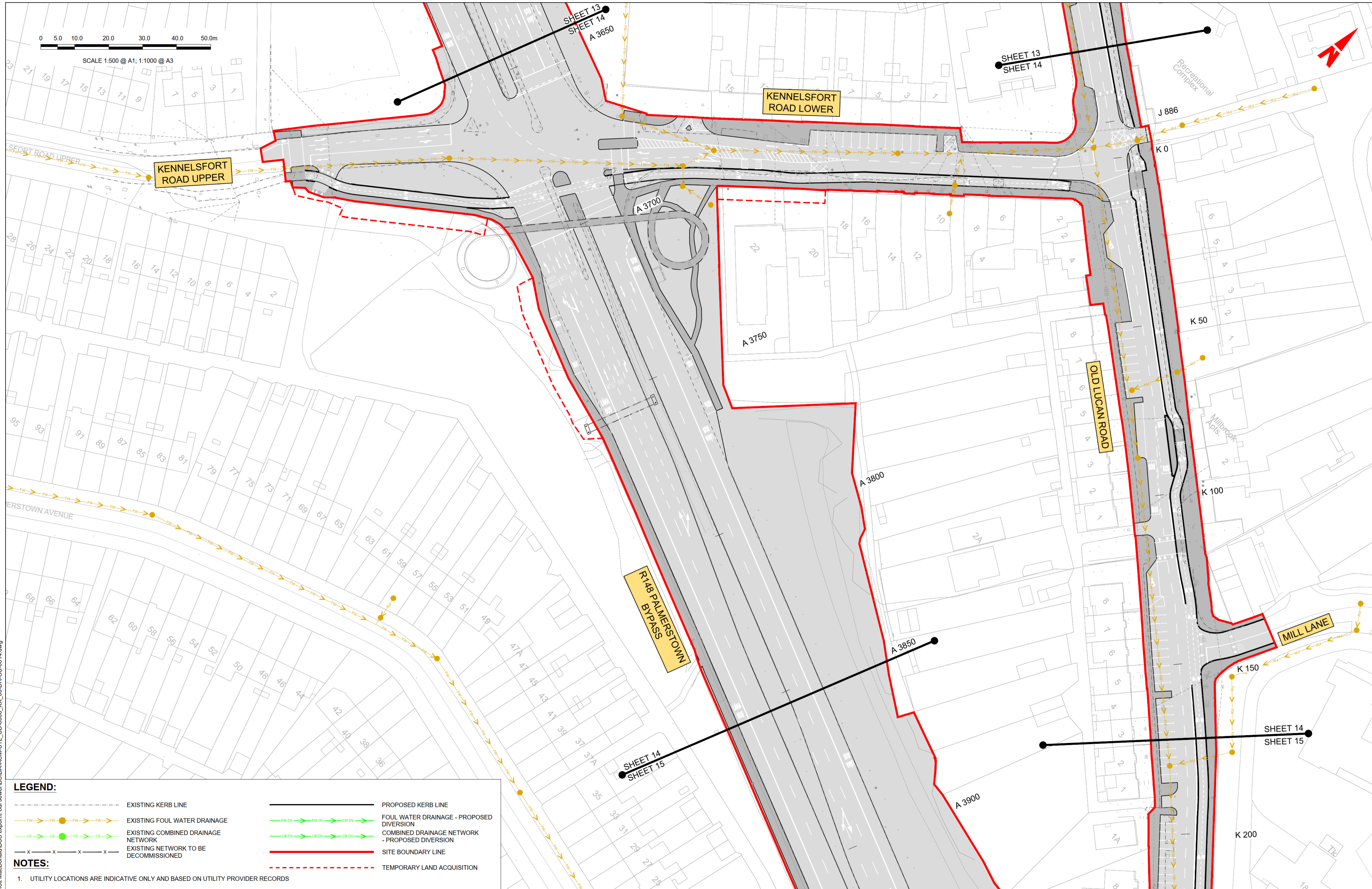
Project Code: BCIDA | Originator Code: ACM | QMS Code: | Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0013 | Sheet Number: 13 of 31 | Status: A | Rev: M01

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



LEGEND:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

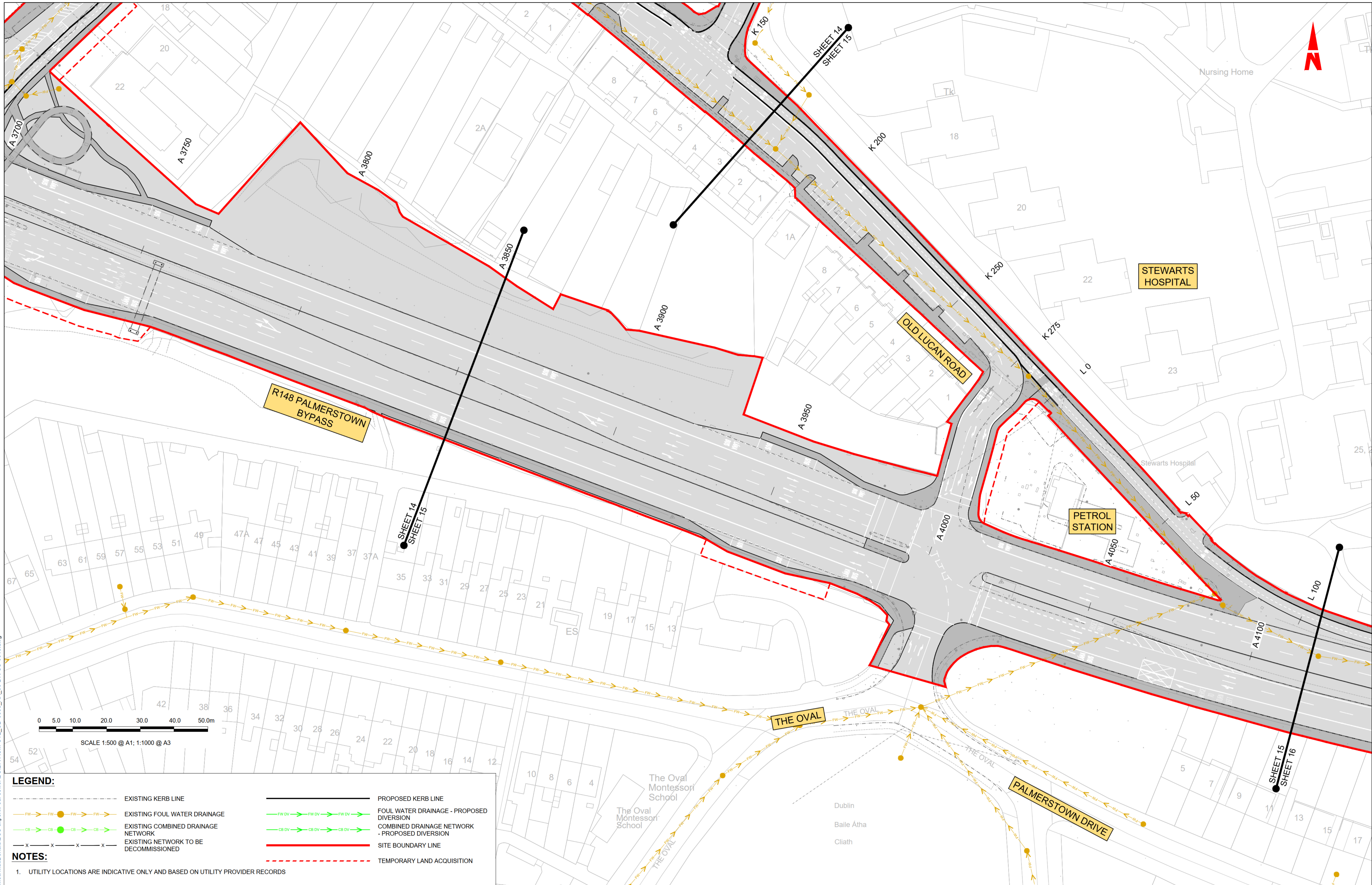
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM
 T.NEMYIUSHO
 MOTT
 MOTT MACDONALD
 J.MT.DALE
 C.ACTON

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0014	Sheet Number 14 of 31	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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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

AECOM

MOTT MACDONALD

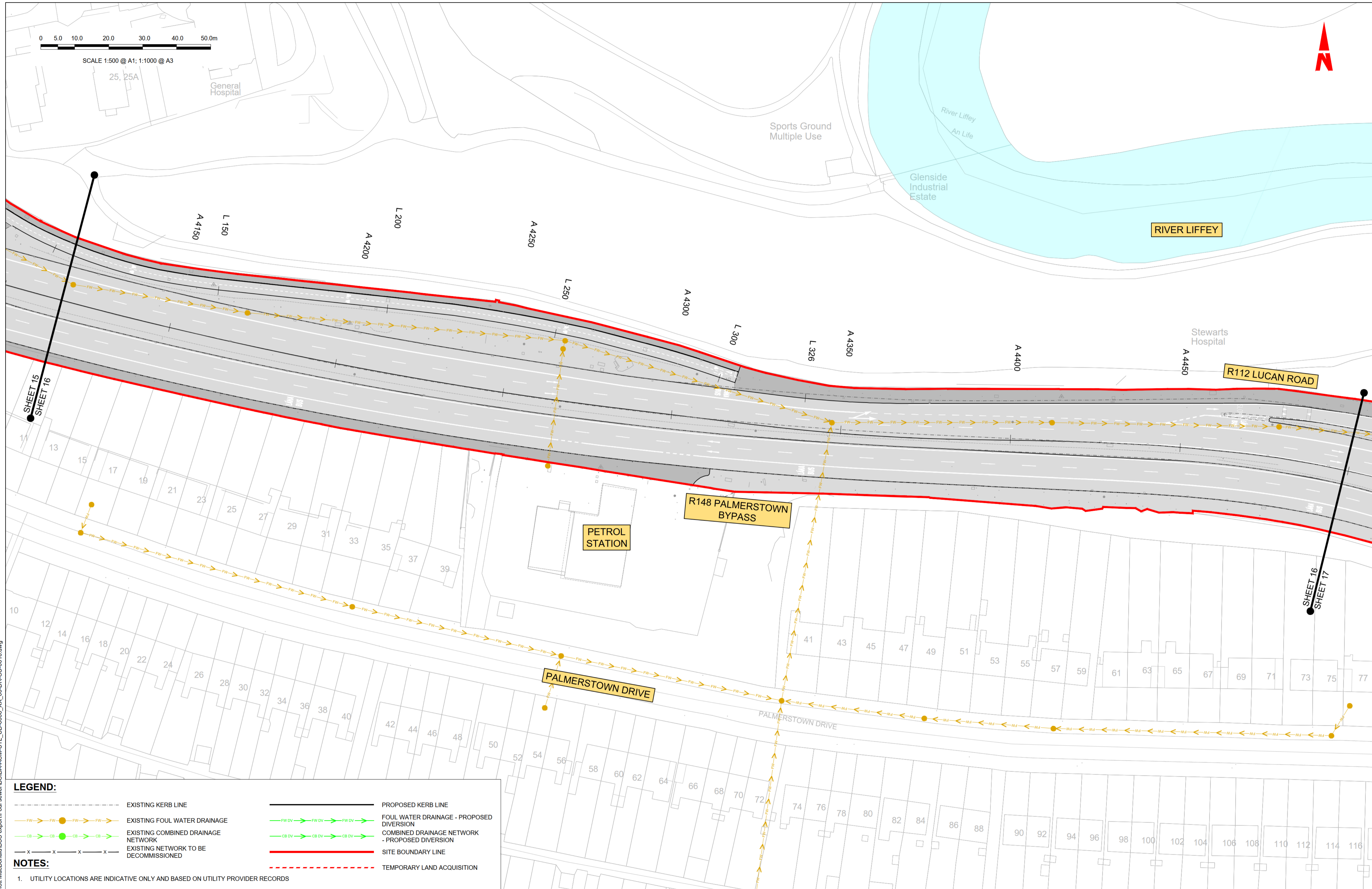
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0015	Sheet Number 15 of 31	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING FOUL WATER DRAINAGE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
- EXISTING COMBINED DRAINAGE NETWORK
- COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION
- 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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

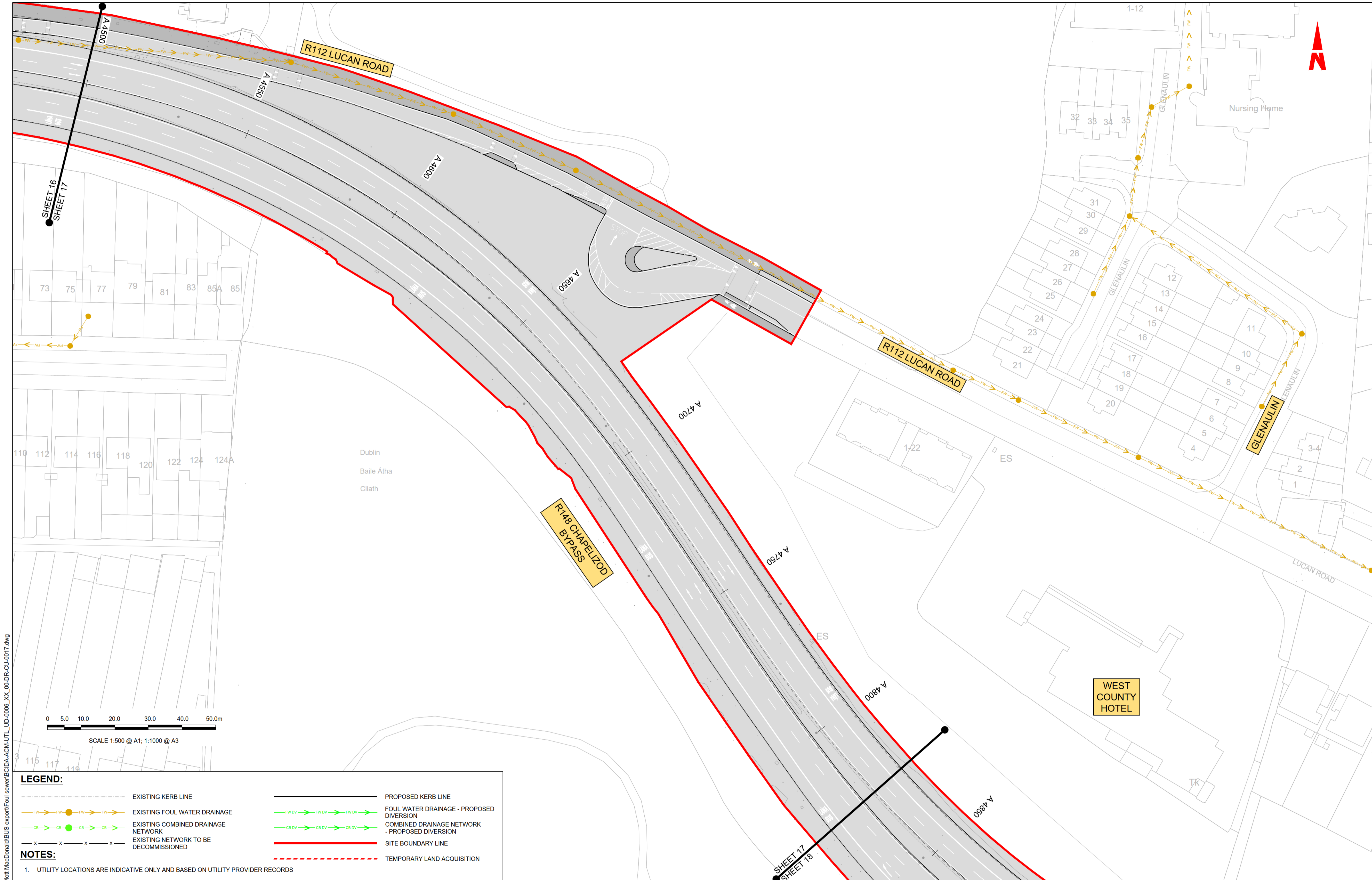
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **M**
MOTT **M**
MACDONALD

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0016	Sheet Number 16 of 31	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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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** and **MOTT MACDONALD**

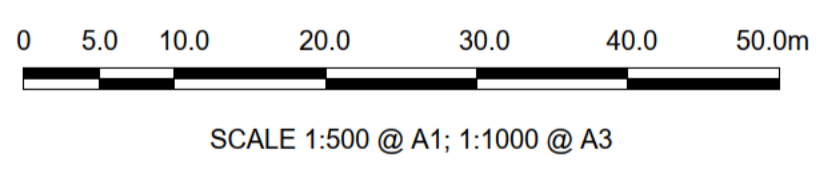
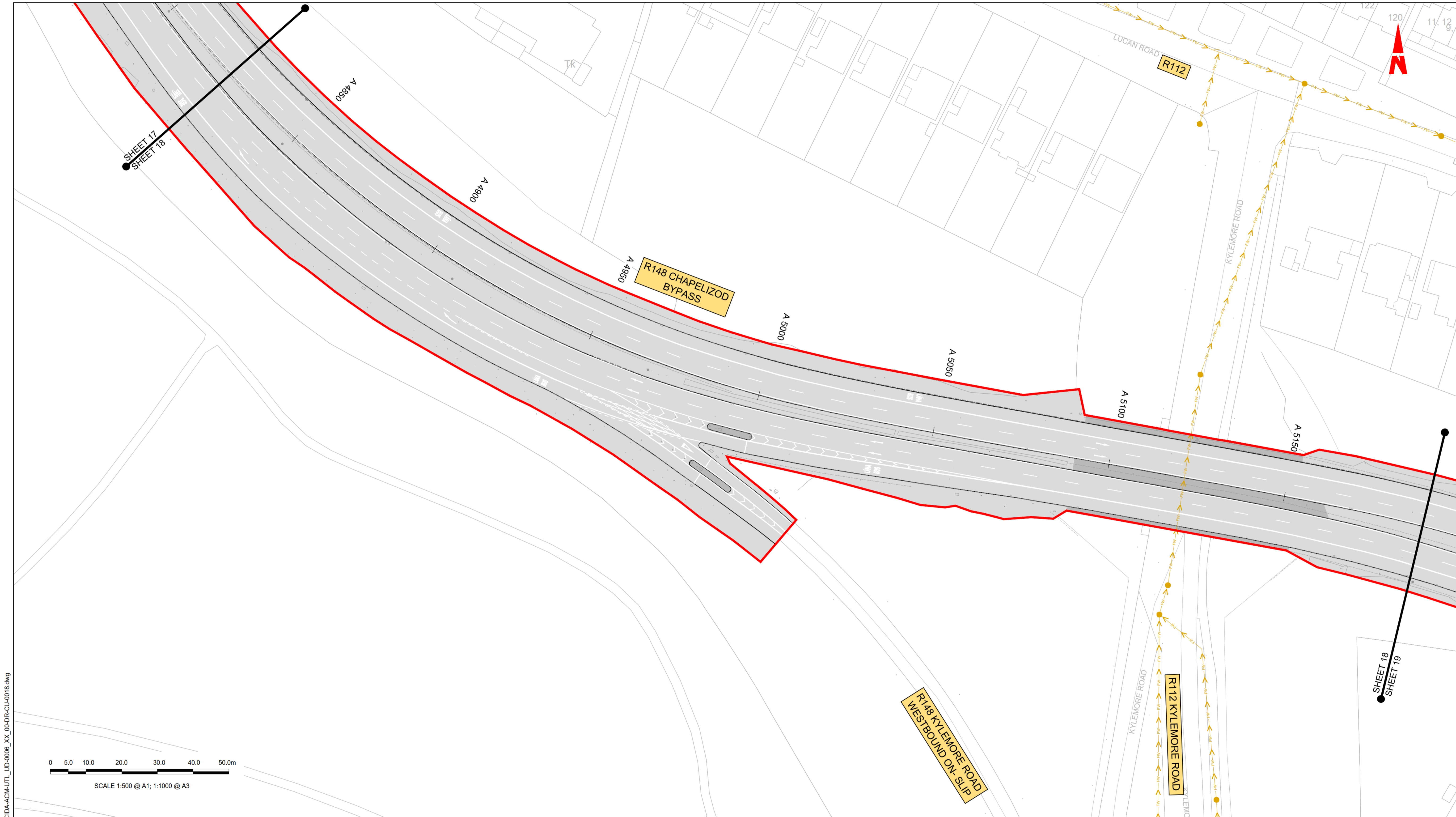
Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA | Originator Code: ACM

Drawn: T.NEMYIUSHC | Checked: J.M.T.DALE | Approved: C.ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0017	Sheet Number: 17 of 31	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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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

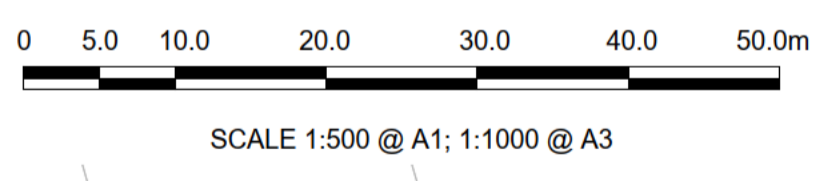
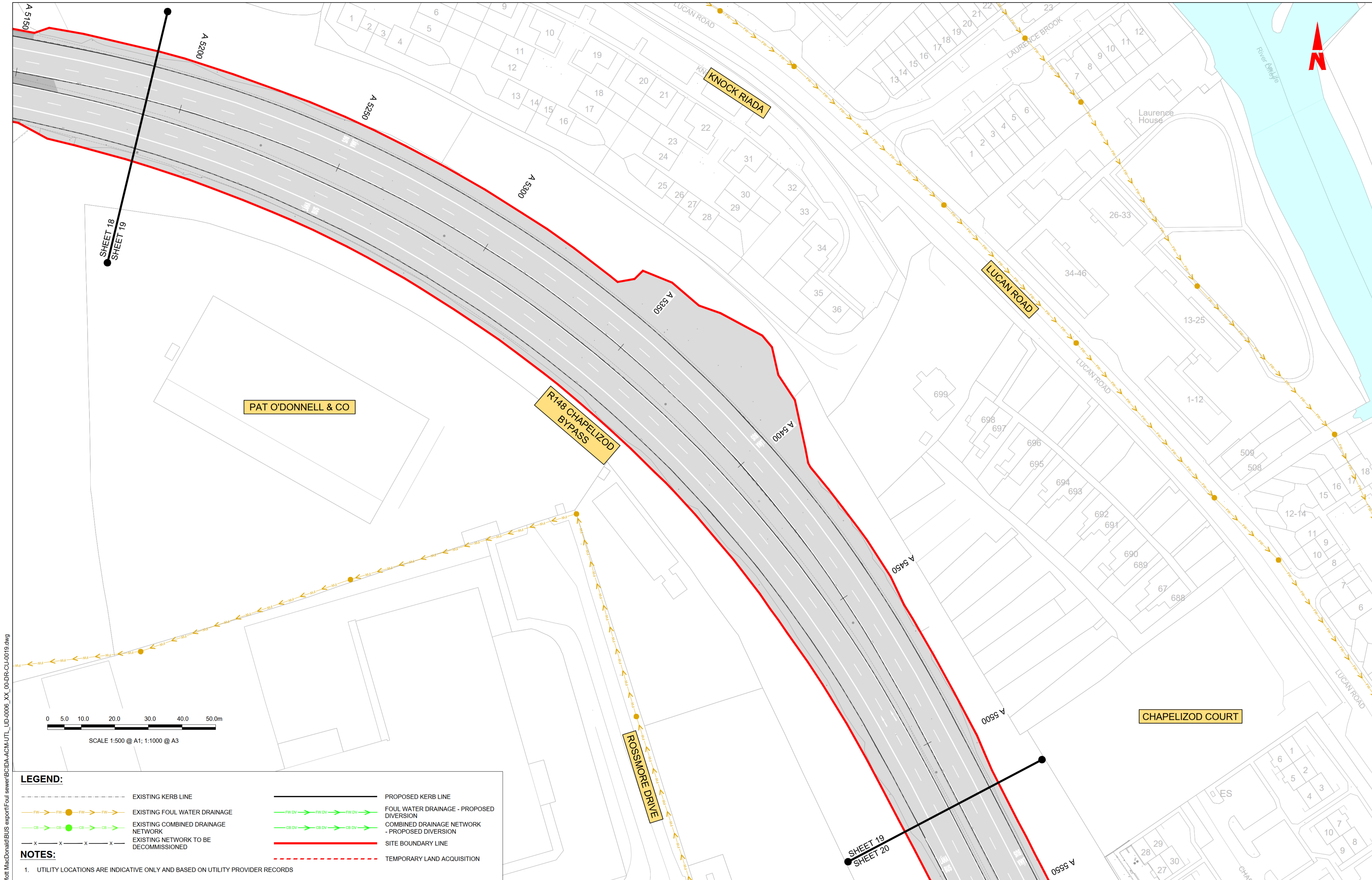
Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN	
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title			
LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0018	18 of 31	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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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA | Originator Code: ACM

Drawn: T.NEMYIUSHC | Checked: M.T.DALE | Approved: C.ACTON

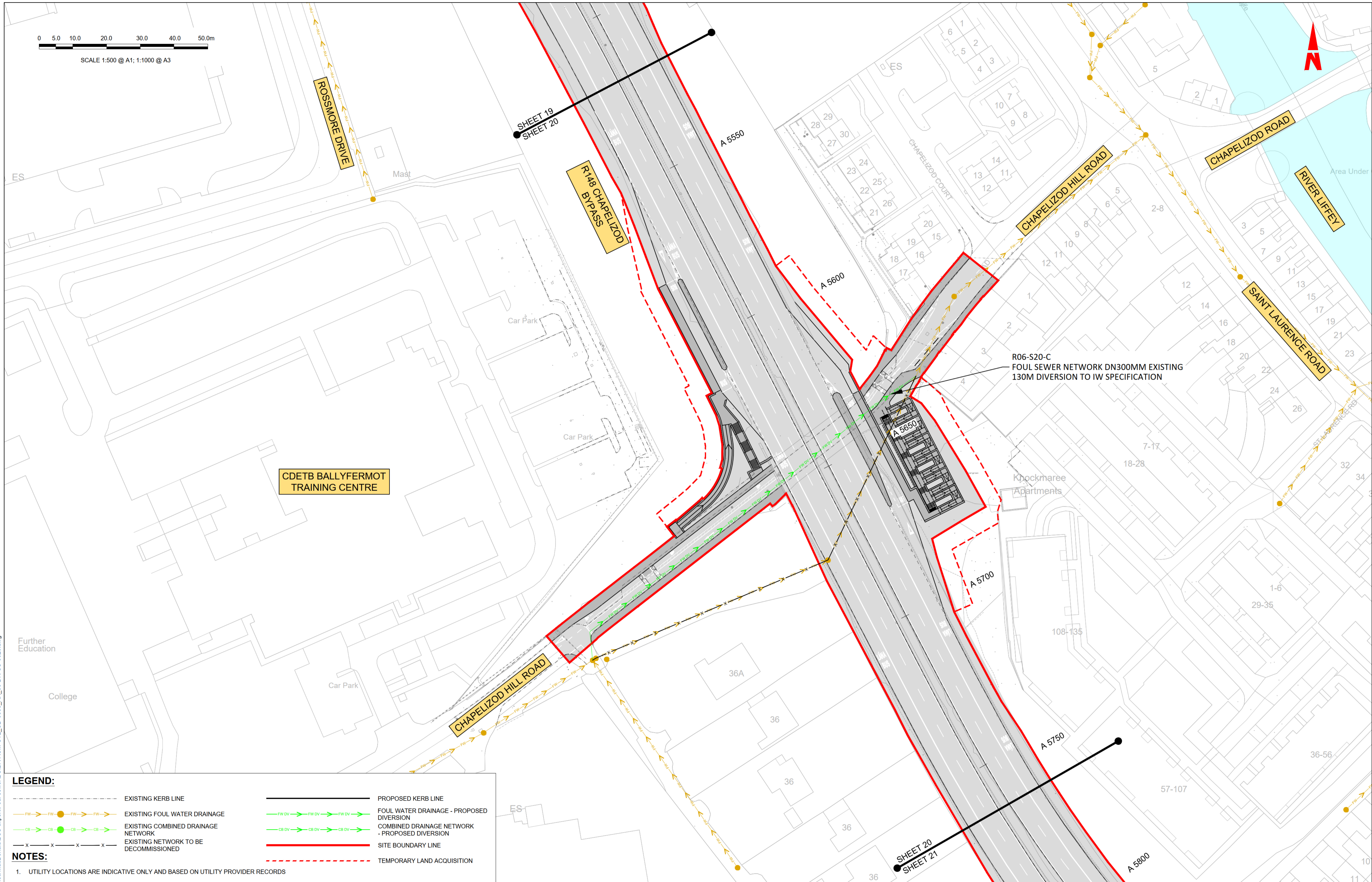
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0019	Sheet Number: 19 of 31	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

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

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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

Drawn: T.NEMYIUSHO
Checked: J.M.T.DALE
Approved: C.ACTON

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

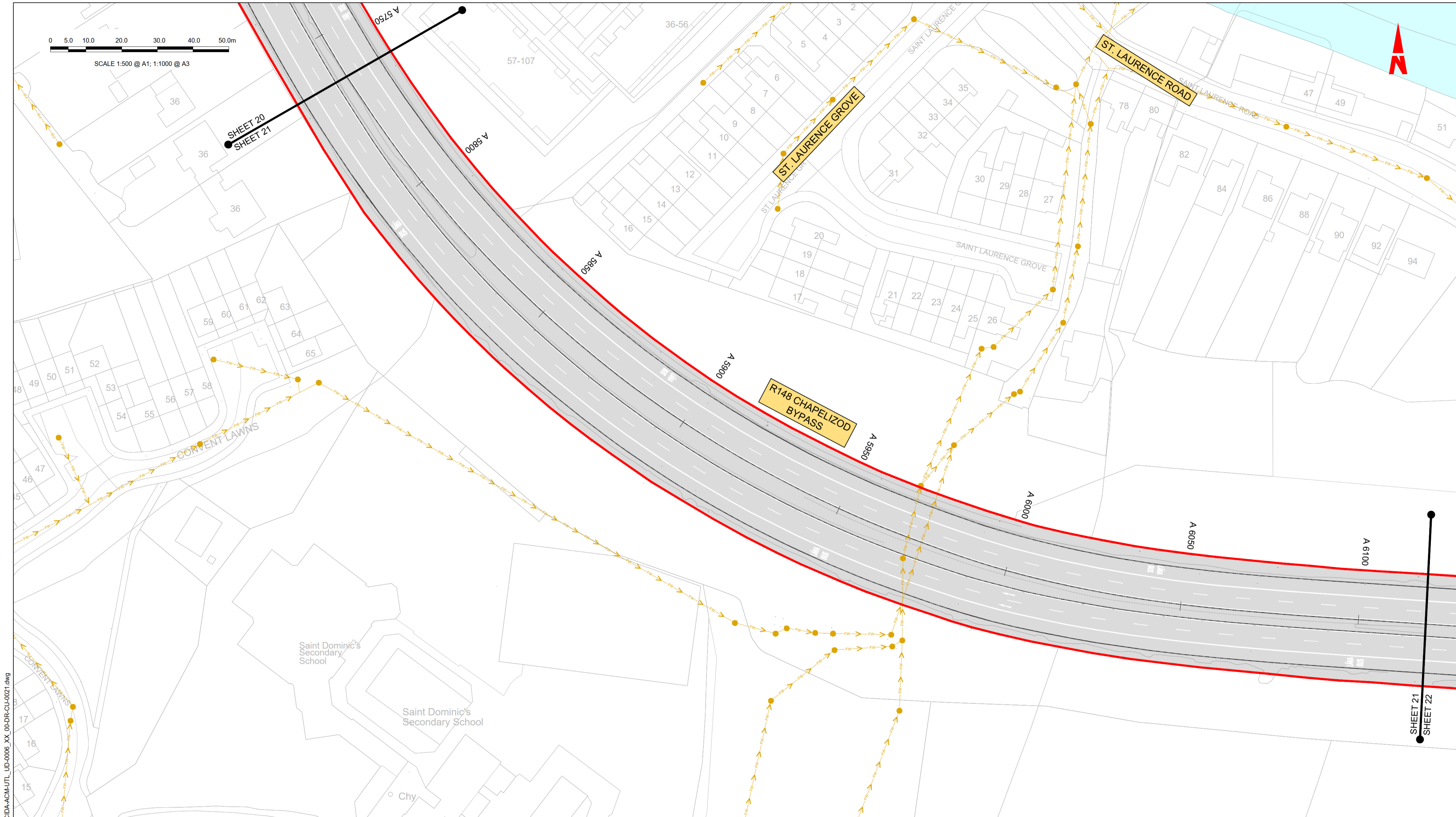
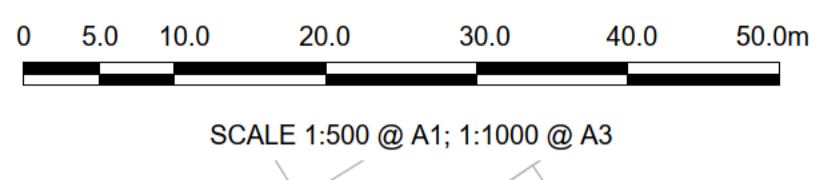
Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS**

Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0020

Sheet Number: 20 of 31
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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0021	Sheet Number 21 of 31	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



ST. LAURENCE ROAD
SAINT LAURENCE ROAD

RIVER LIFFEY

R148 CHAPELIZOD BYPASS

ST. LAURENCE ROAD

THE STEEPLES

De La Salle National School

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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

Drawn: T.NEMYIUSHC
Checked: M.T.DALE
Approved: C.ACTON

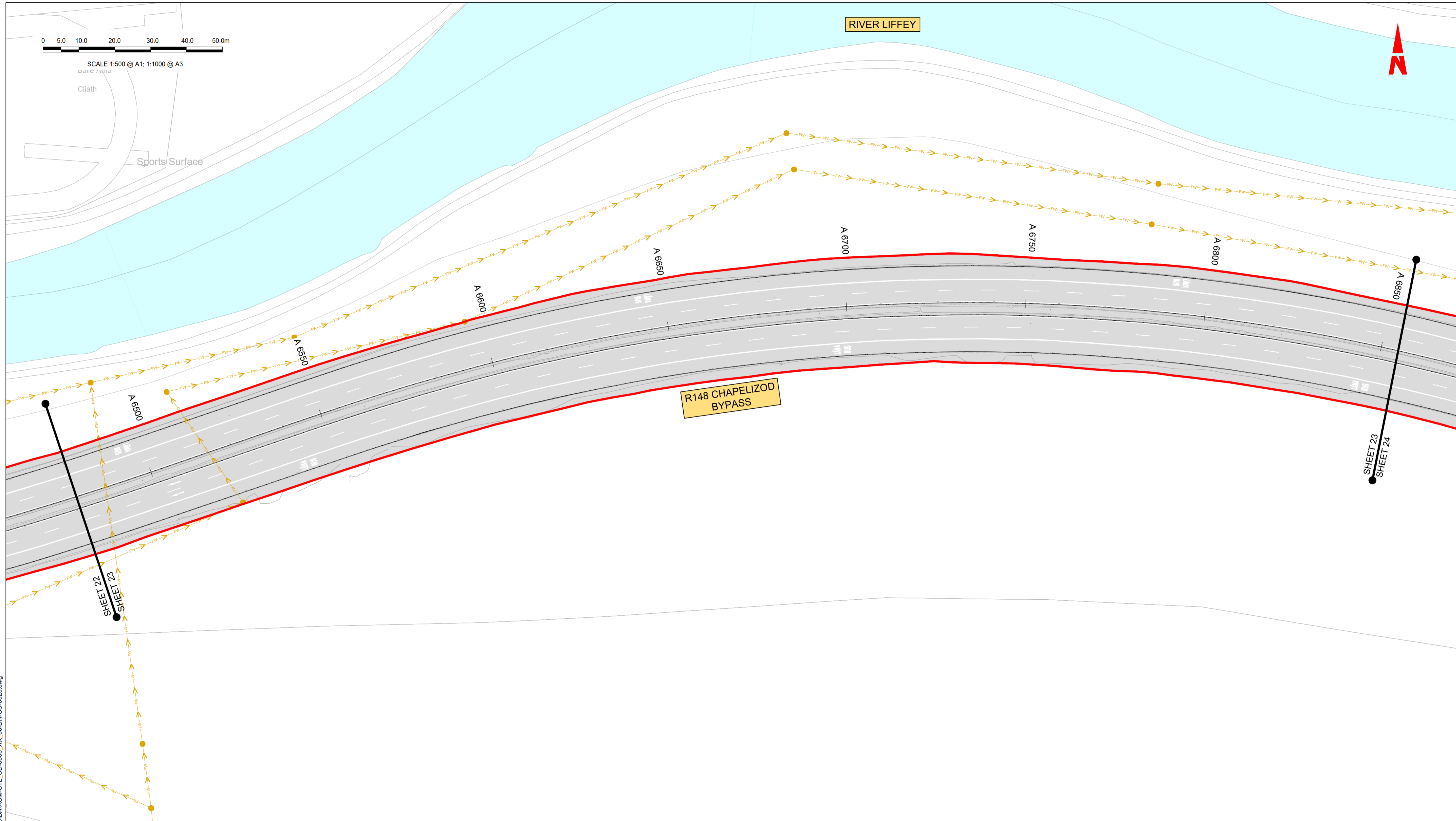
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0022	Sheet Number: 22 of 31	Status: A	Rev: M01

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



LEGEND:

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

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	M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 29/09/22
 Scale: 1:500 @ A1, 1:1000 @ A3

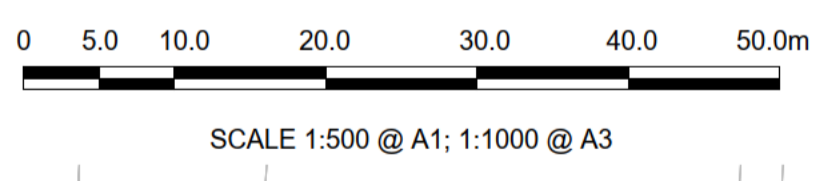
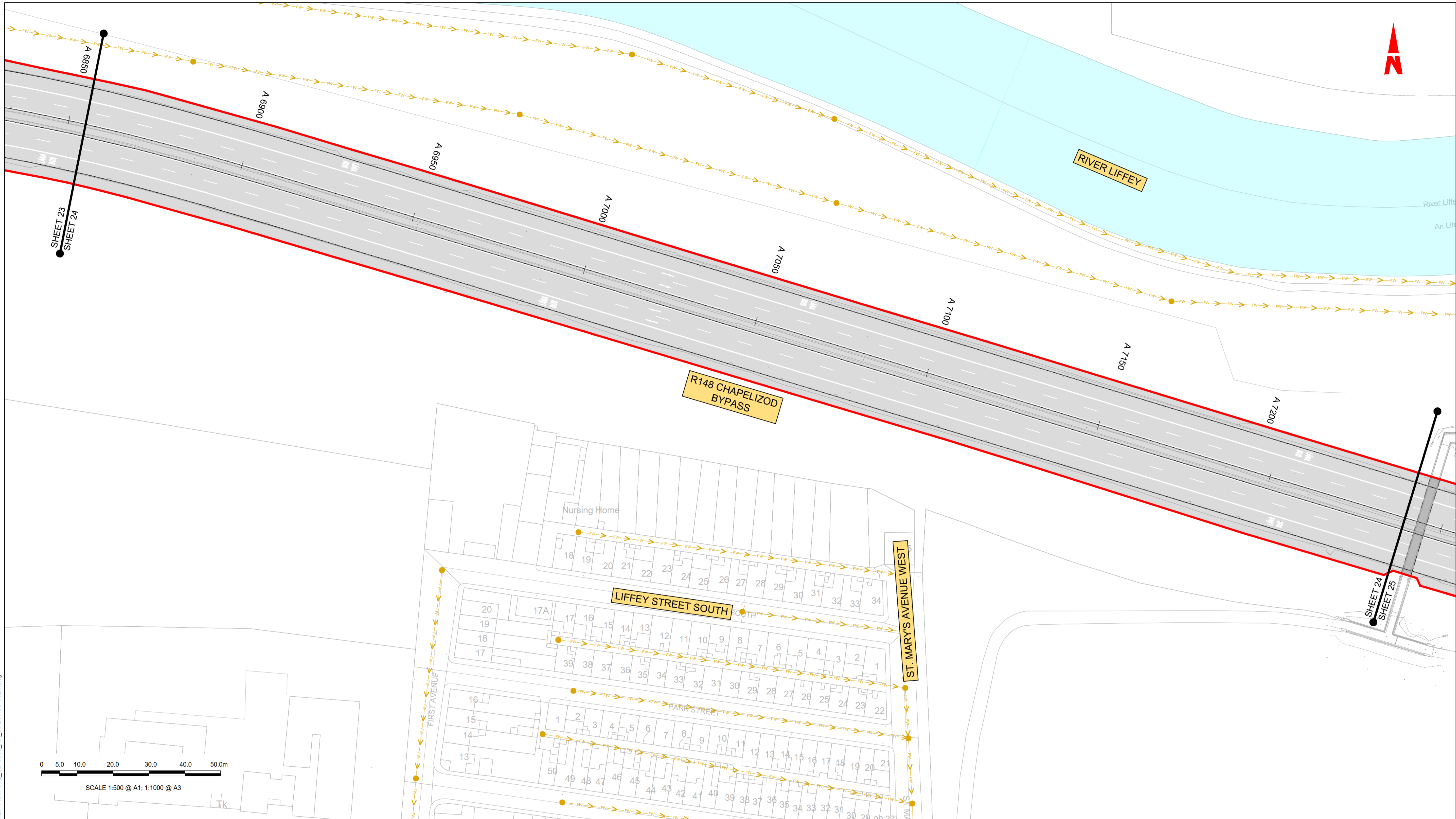
Project Code: BCIDA
 Originator Code: ACM

Drawn: T.NEMYIUSHC
 Checked: M.T.DALE
 Approved: C.ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0023	Sheet Number: 23 of 31	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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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

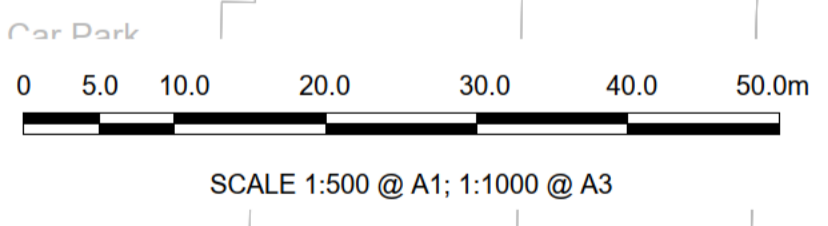
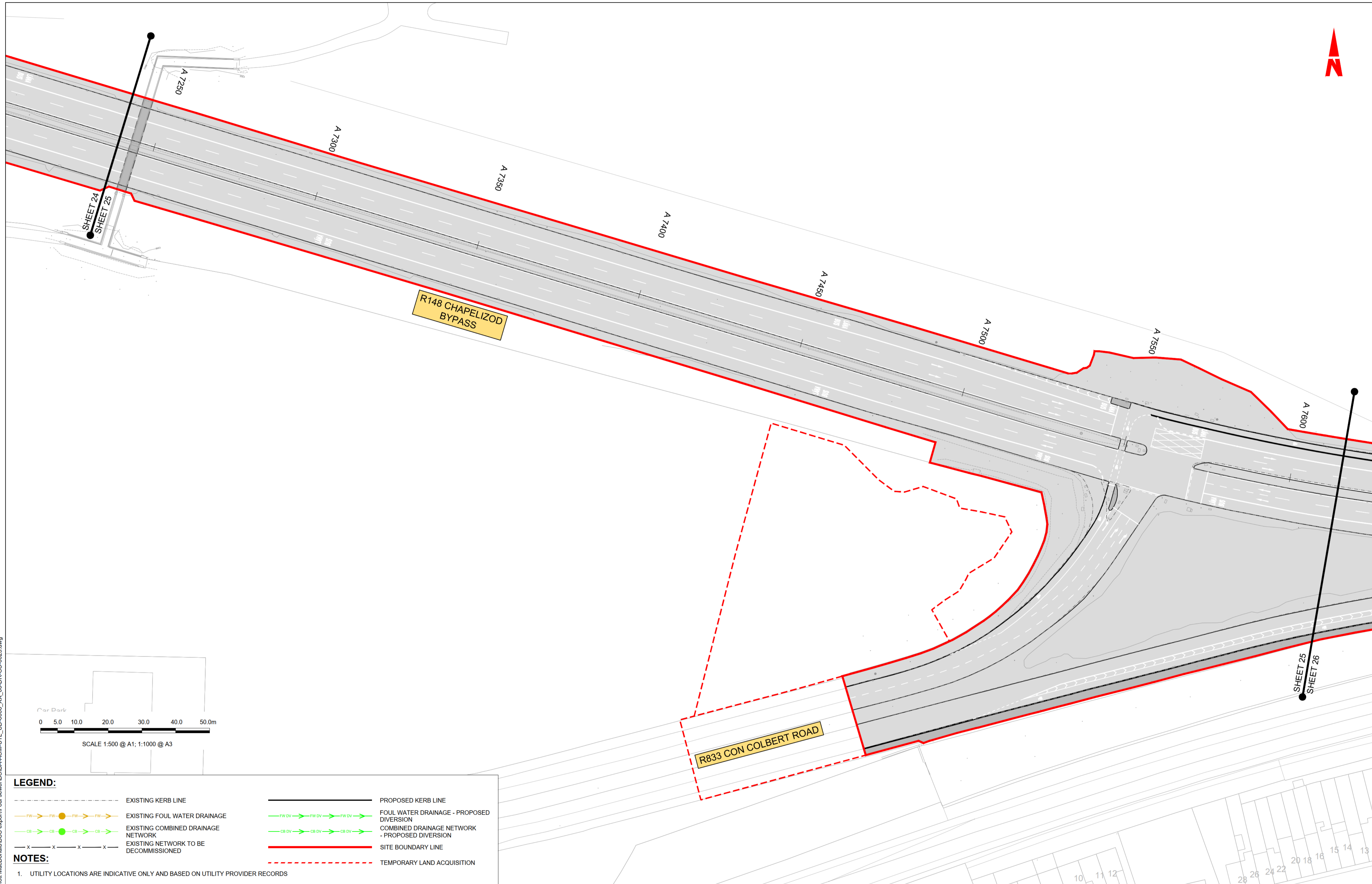
Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN	
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
		IW FOUL SEWER ASSET ALTERATIONS	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0024	24 of 31	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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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **M**
MOTT MACDONALD

Drawn: T.NEMYIUSHO
 Checked: M.T.DALE
 Approved: C.ACTON

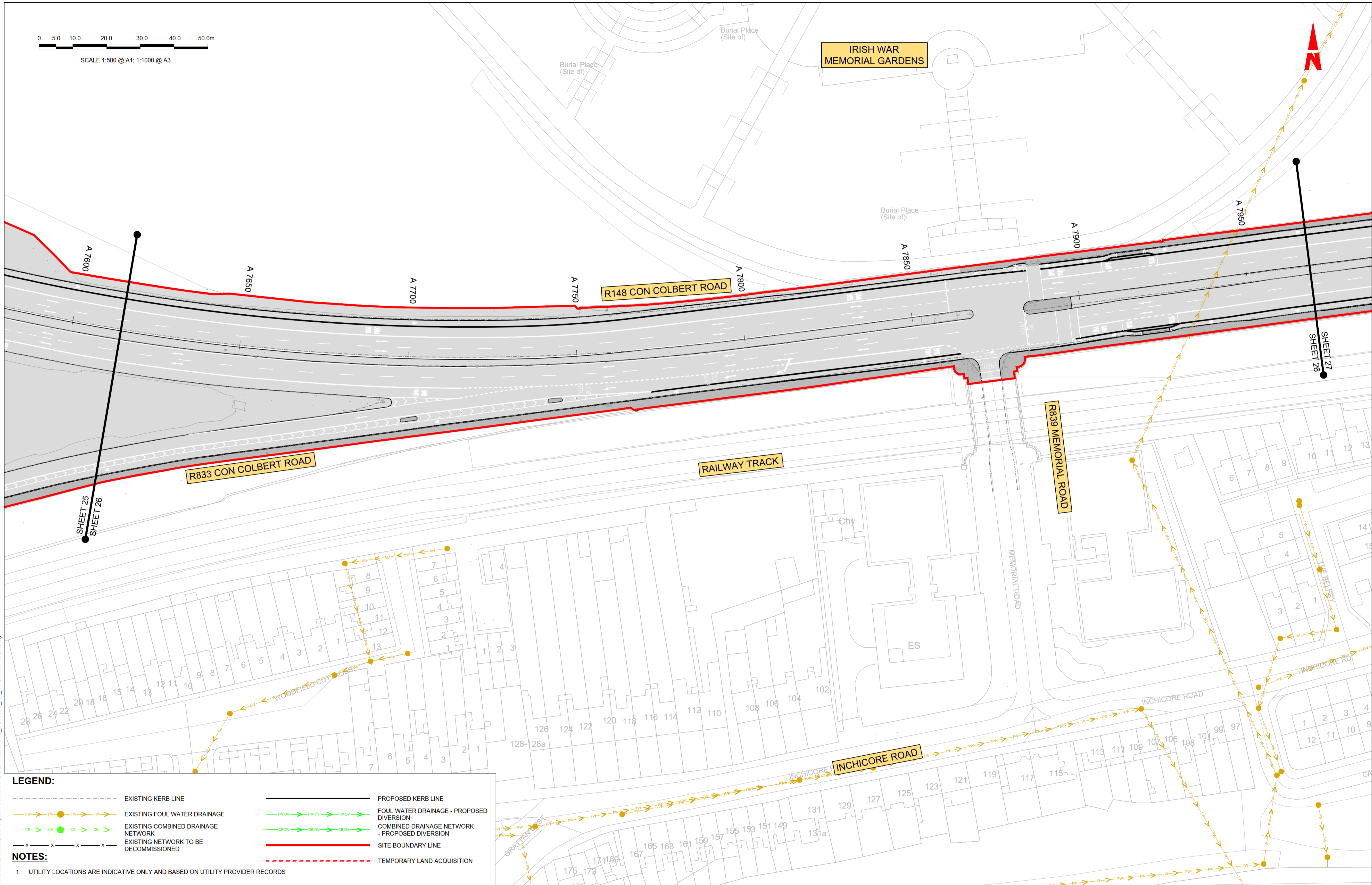
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0025	Sheet Number 25 of 31	Status A	Rev M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

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

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M01	29/09/22	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
 29/09/22
 Project Code
 BCIDA

Scale
 1:500 @ A1
 1:1000 @ A3
 Originator Code
 ACM

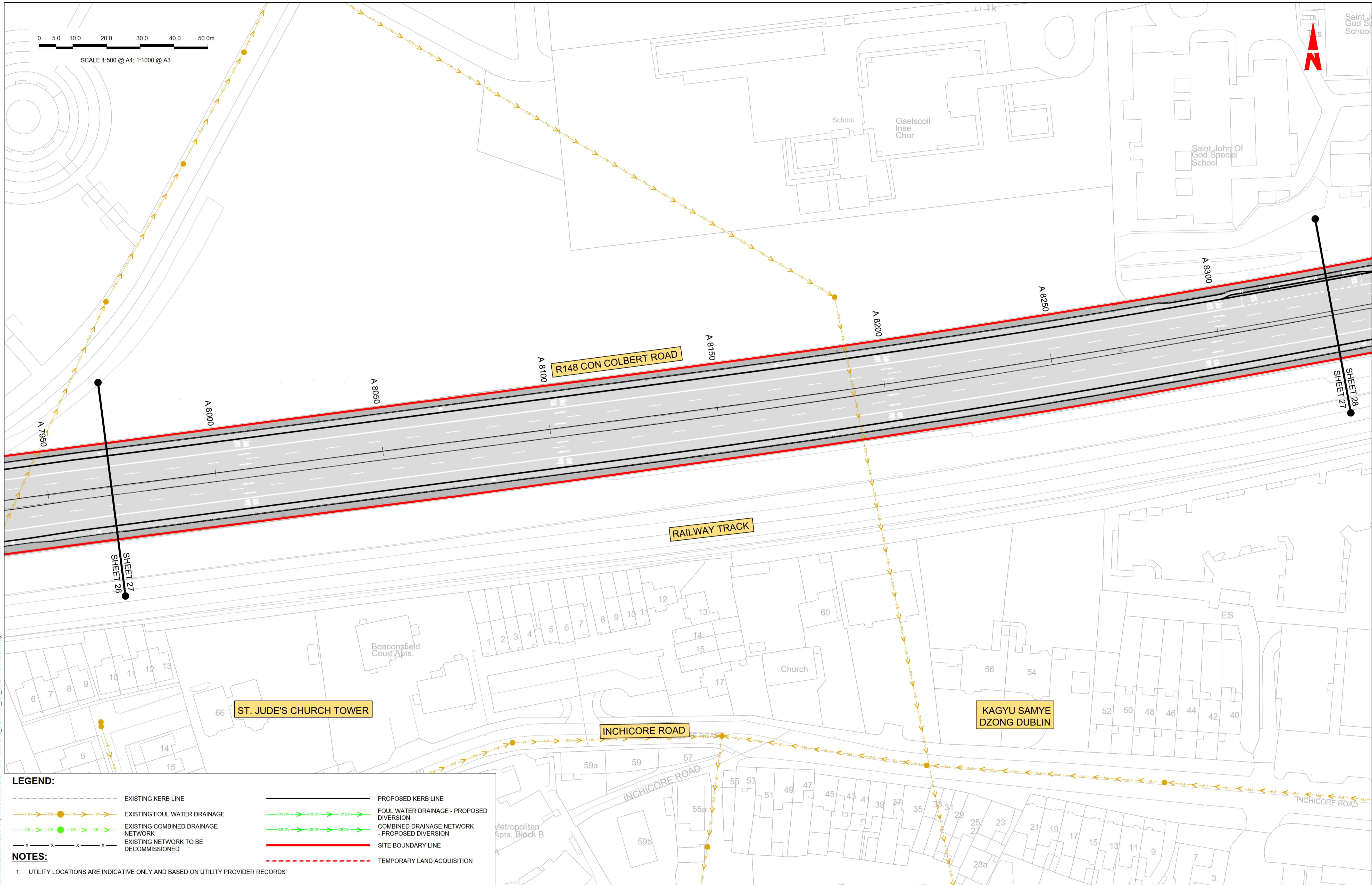
Drawing Title
 LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 IW FOUL SEWER ASSET ALTERATIONS
 Drawing File Name
 BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0026
 Sheet Number
 26 of 31
 Status
 A
 Rev
 M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

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

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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name
 BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0027

Sheet Number
 27 of 31

Status
 A

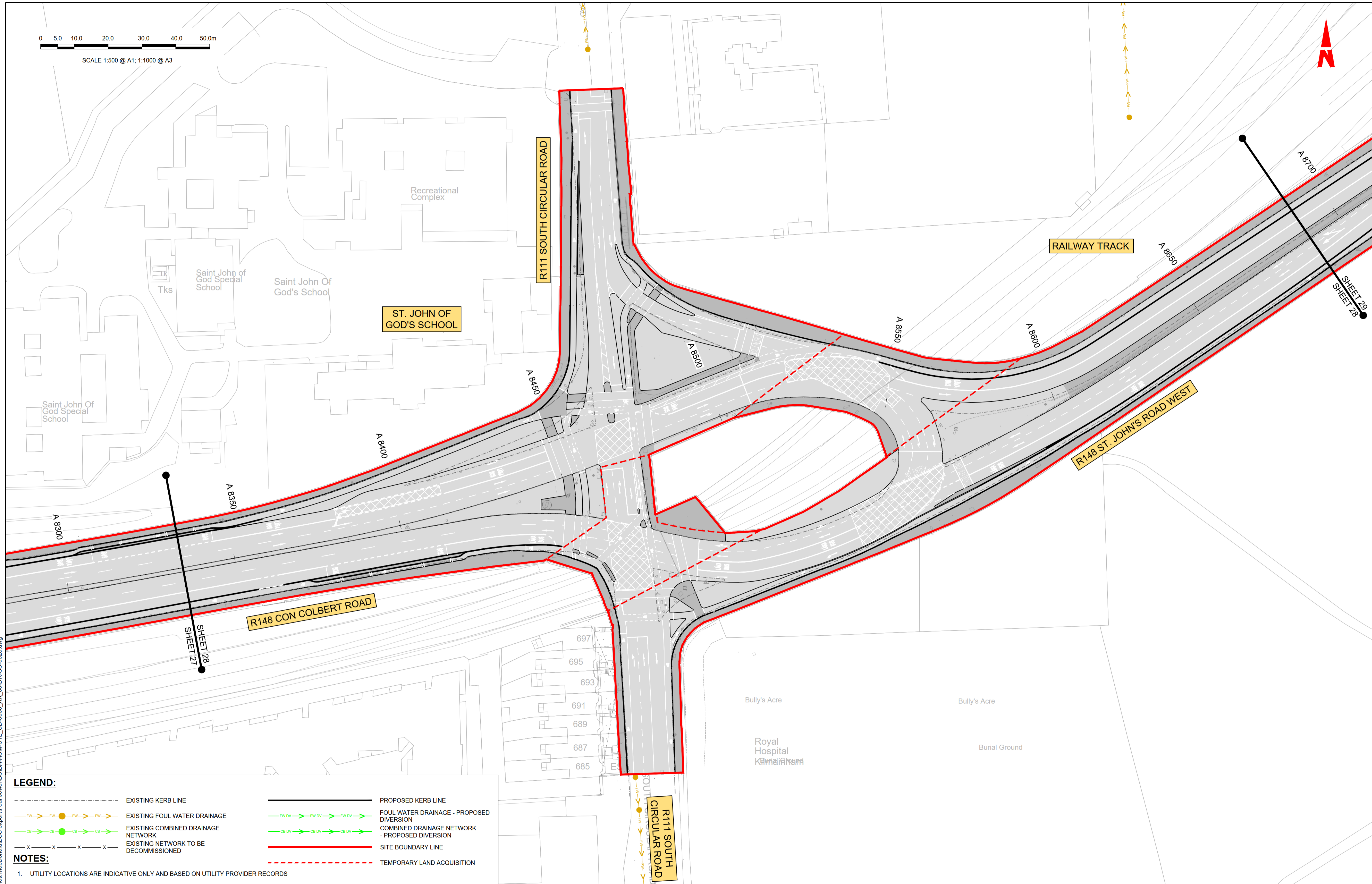
Rev
 M01

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



LEGEND:

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

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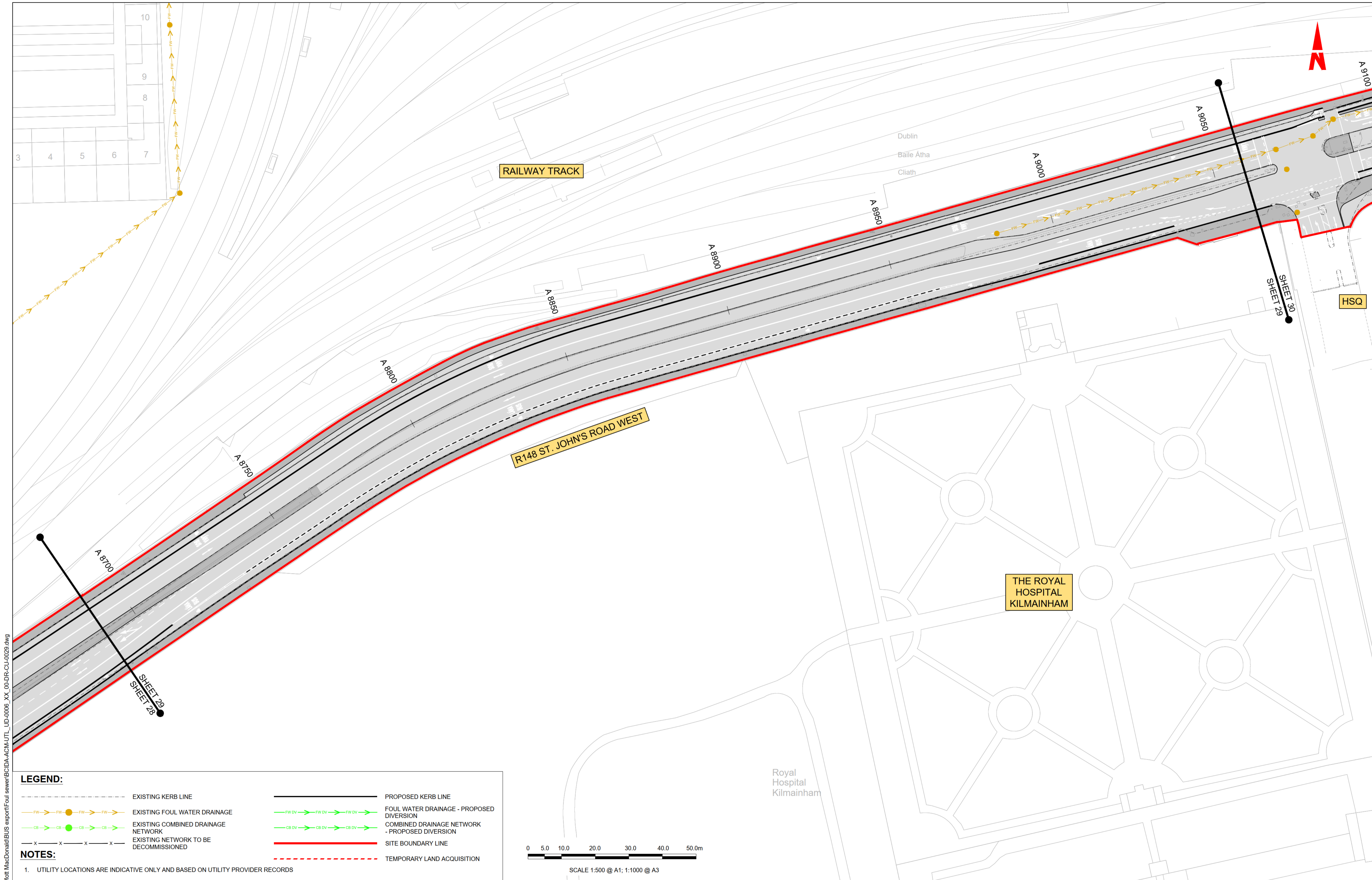
	Rev	Date	Drm	Chk'd	App'd	Description
	M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date 29/09/22	Scale 1:500 @ A1 1:1000 @ A3	Drawn T.NEMYIUSHO	Checked M.T.DALE	Approved C.ACTON
Project Code BCIDA	Originator Code ACM	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0028	Sheet Number 28 of 31	Status A	Rev M01

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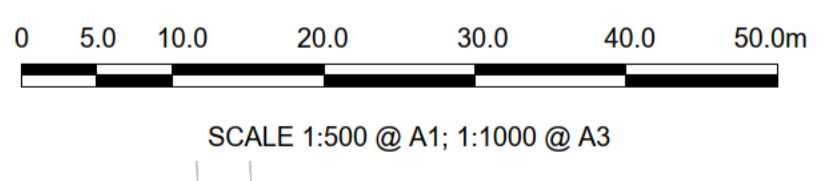


LEGEND:

	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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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

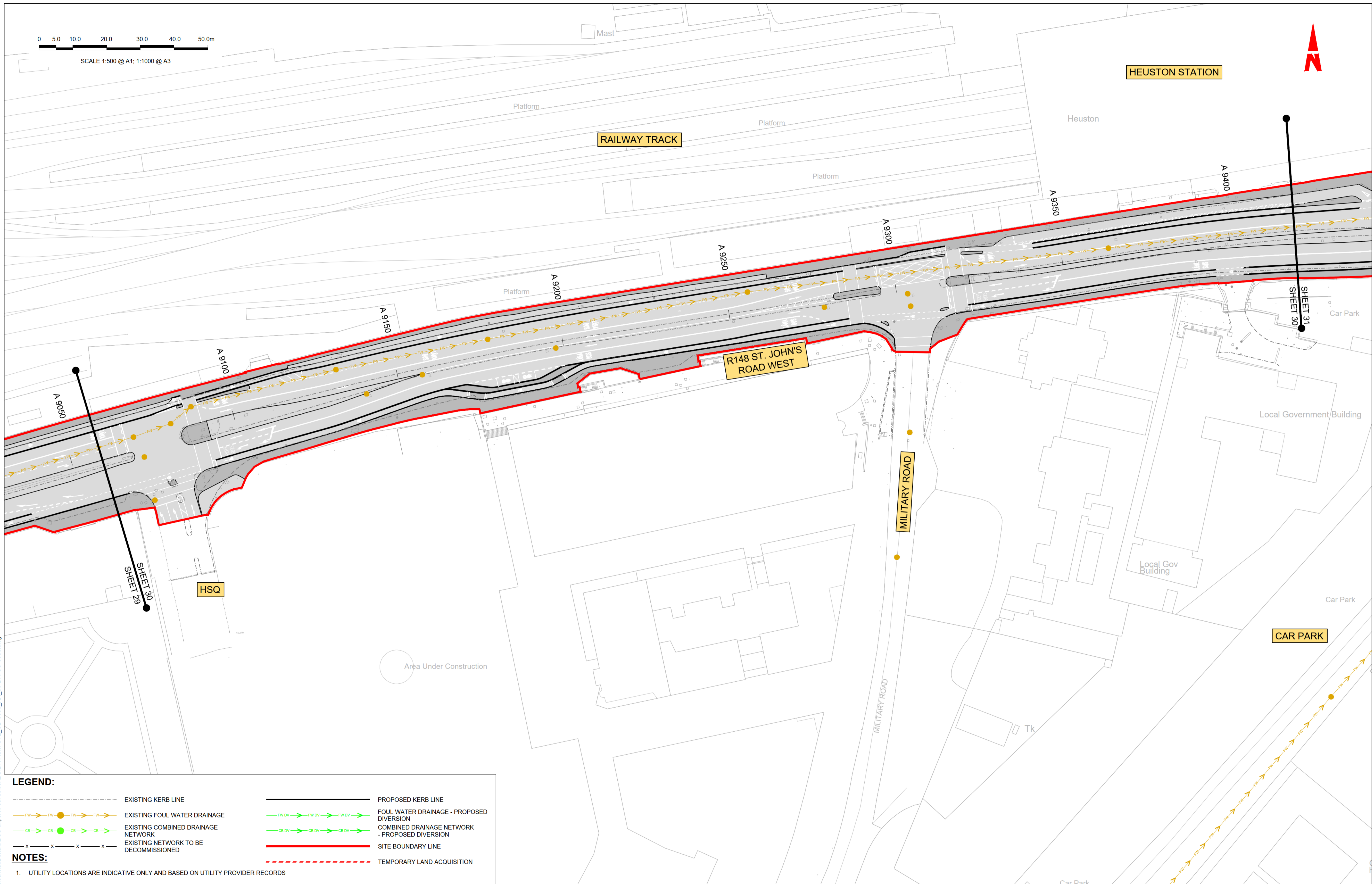
Engineering Designer

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0029	Sheet Number 29 of 31	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- 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:

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

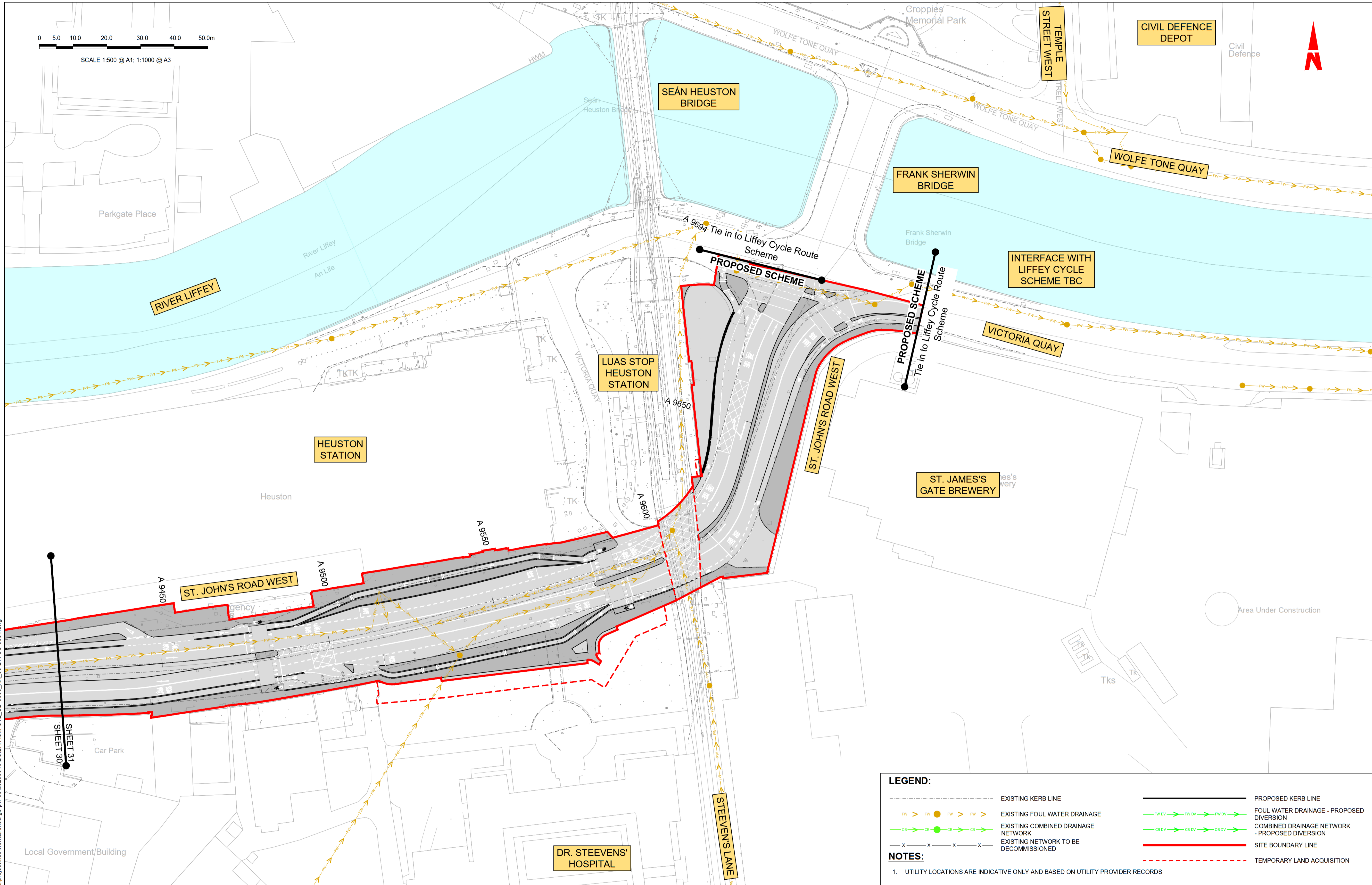
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0030	Sheet Number 30 of 31	Status A	Rev M01

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C:\Users\NEM95361\OneDrive - Mott MacDonald\BUS export\Foul sewer\BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0030.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
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- EXISTING FOUL WATER DRAINAGE
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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22
 Scale: 1:500 @ A1, 1:1000 @ A3
 Project Code: BCIDA
 Originator Code: ACM
 QMS Code: MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
29/09/22	1:500 @ A1, 1:1000 @ A3	T.NEMYNUSHCHAK	M.T.DALE	C.ACTON

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UD-0006_XX_00-DR-CU-0031	31 of 31	A	M01

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