

Appendix B15
IW Water Asset
Alterations



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

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

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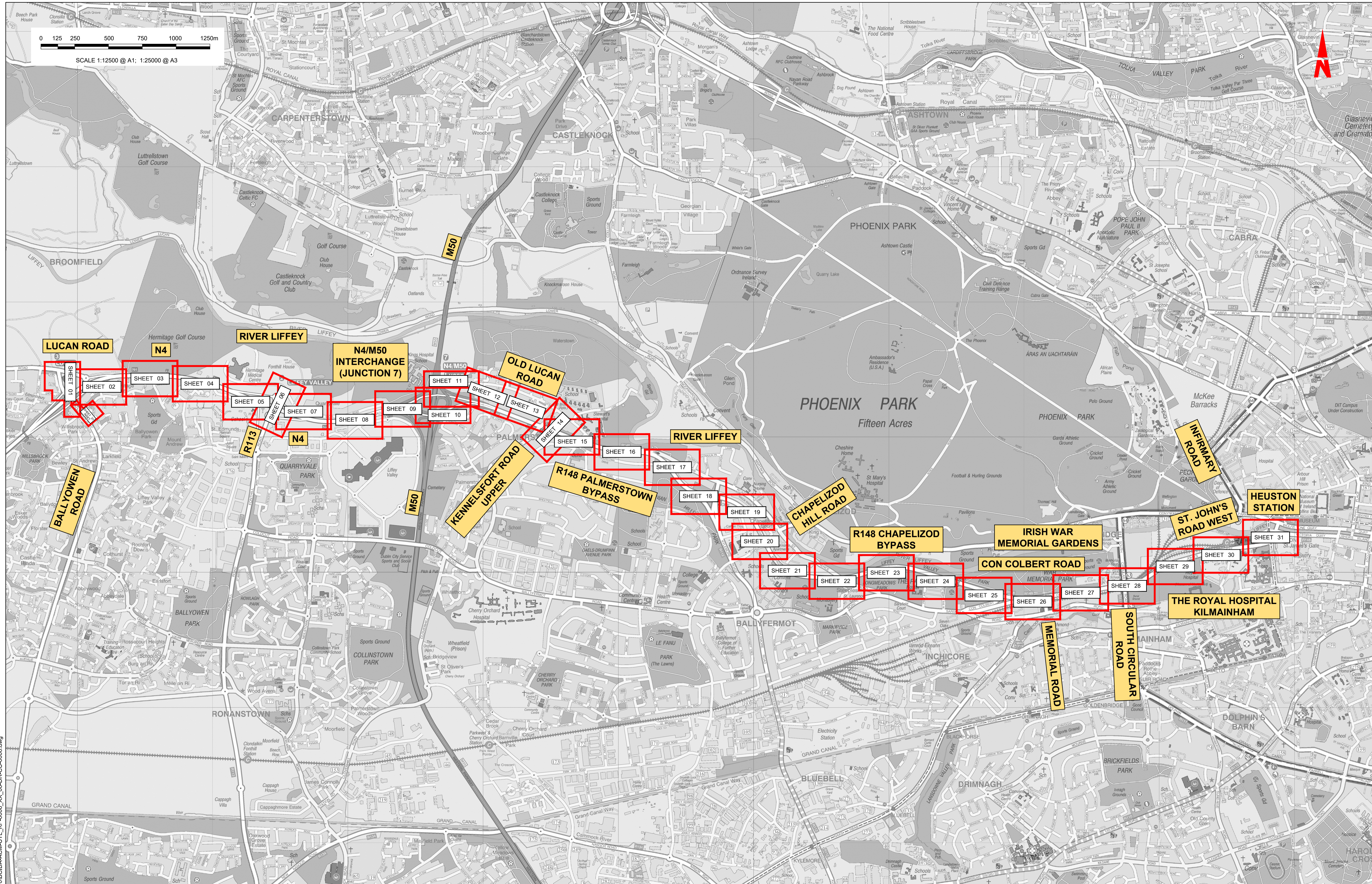
Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer AECOM MOTT MACDONALD	
Date 29/09/22	Scale N/A	@ A1 @ A3	Drawn T.NEMYNUSHCHAK
Project Code BCIDA	Originator Code ACM	QMS Code	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 WATER ASSET ALTERATIONS COVER SHEET			
Drawing File Name BCIDA-ACM-UTL_IX-0006_XX_00-DR-CU-0006	Sheet Number 01 of 01	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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



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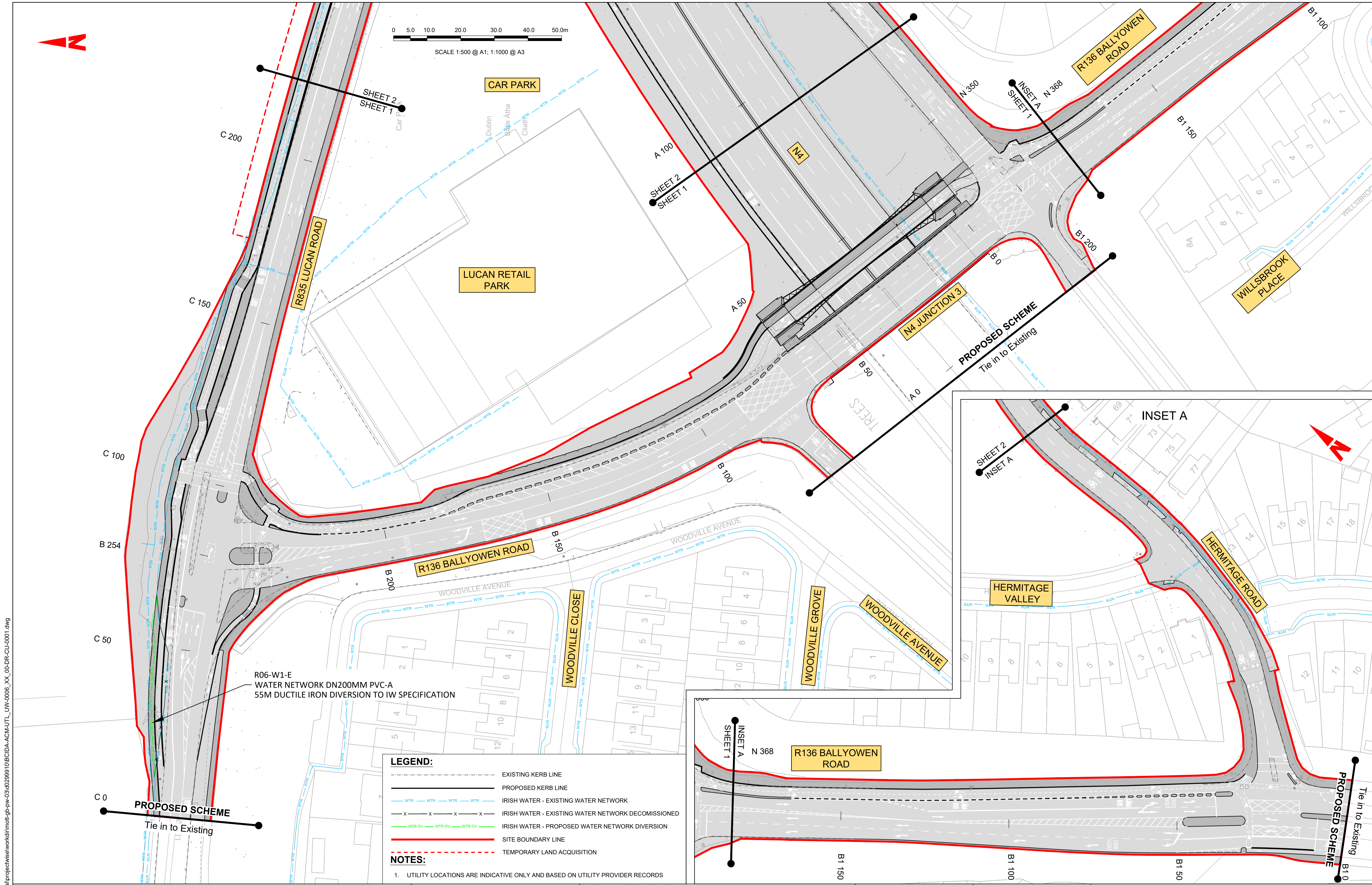
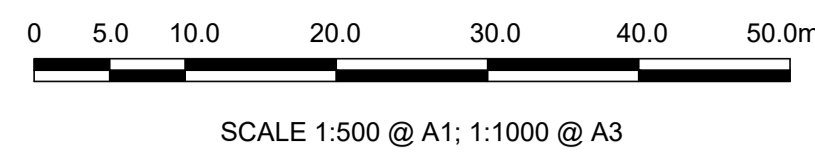
Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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 WATER ASSET ALTERATIONS KEY PLAN	
Drawing File Name BCIDA-ACM-UTL_KP-0006_XX_00-DR-CU-0006	Sheet Number 01 of 01
Status A	Rev M01

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R06-W1-E
WATER NETWORK DN200MM PVC-A
55M DUCTILE IRON DIVERSION TO IW SPECIFICATION

LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTES:

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

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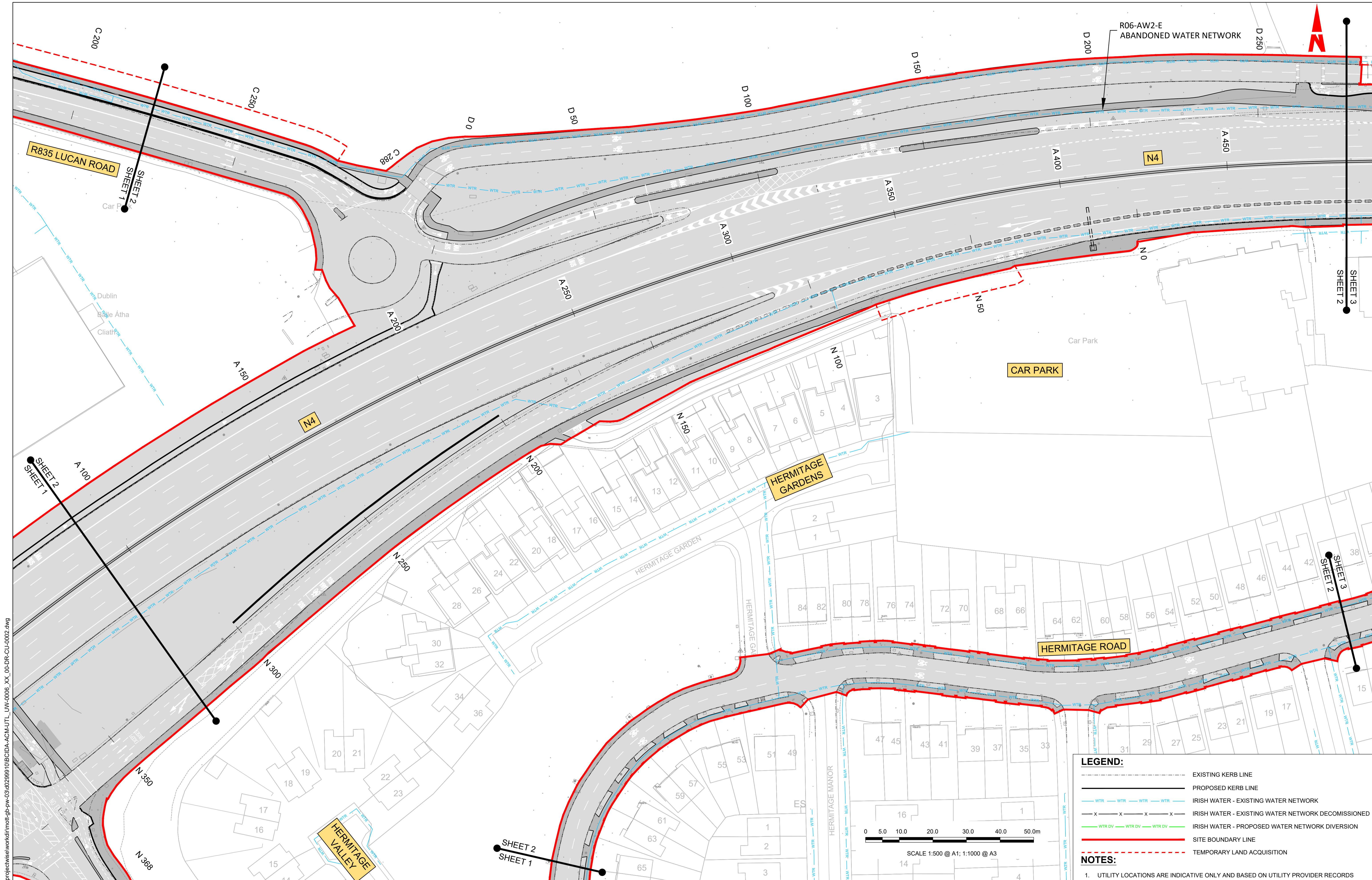


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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer AECOM MOTT MACDONALD	
Date 29/09/22	Scale 1:500 @ A1 1:1000 @ A3	Drawn T.NEMYNUSHCHAK	Checked M.T.DALE
Project Code BCIDA	Originator Code ACM	Approved C.ACTON	
QMS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

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0001	Sheet Number 01 of 31	Status A	Rev M01

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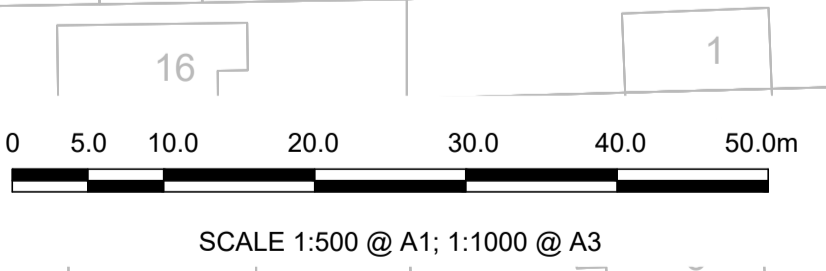


LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Client: **NTA**
Udarás 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.NEMYUSHCHENKO
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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0002	Sheet Number: 02 of 31	Status: A	Rev: M01

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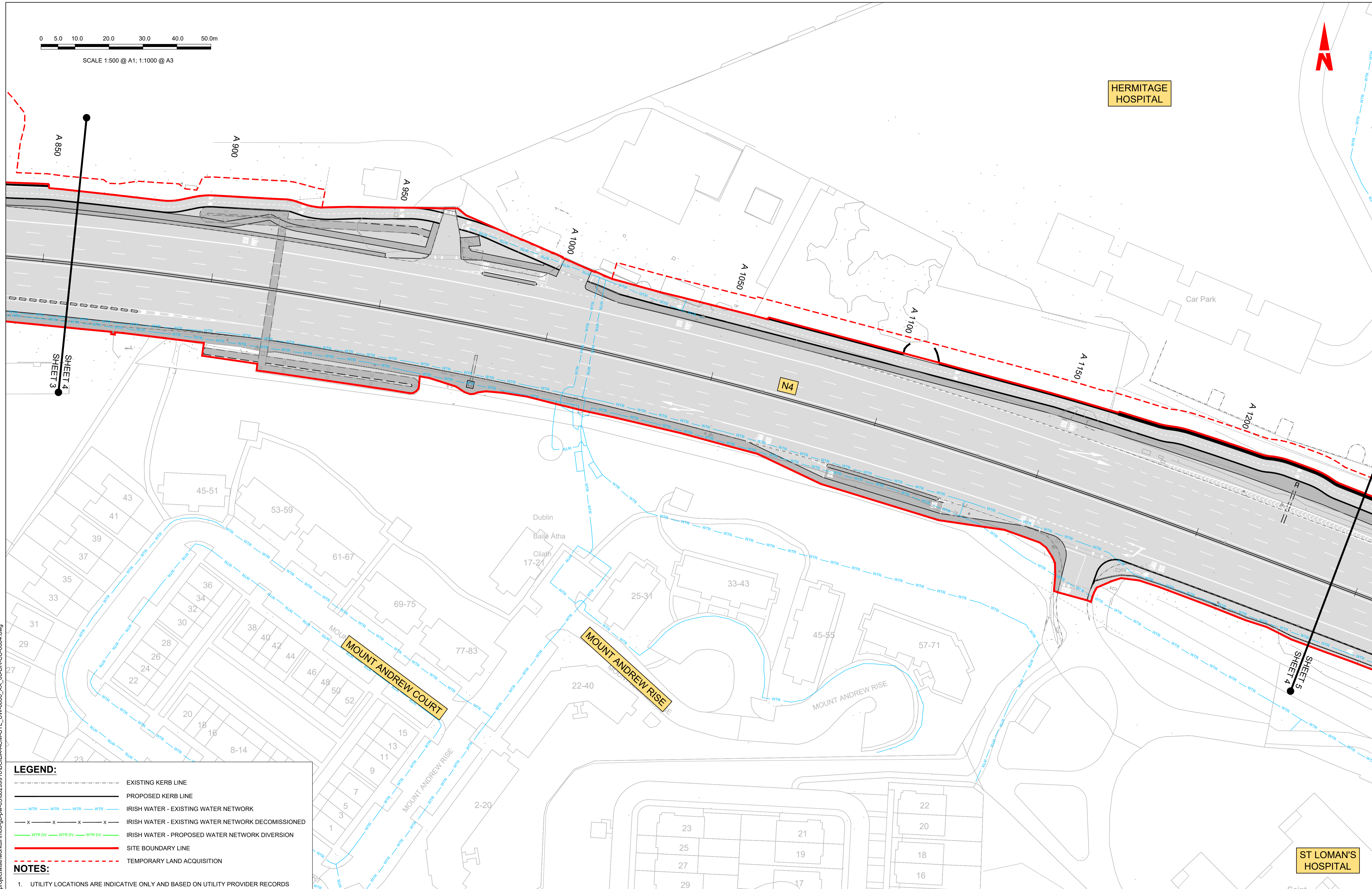
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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



HERMITAGE HOSPITAL



- LEGEND:**
- EXISTING KERB LINE
 - PROPOSED KERB LINE
 - IRISH WATER - EXISTING WATER NETWORK
 - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION
- NOTES:**
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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 | Drawn: T.NEMYNUSHCHAK | Checked: M.T.DALE | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

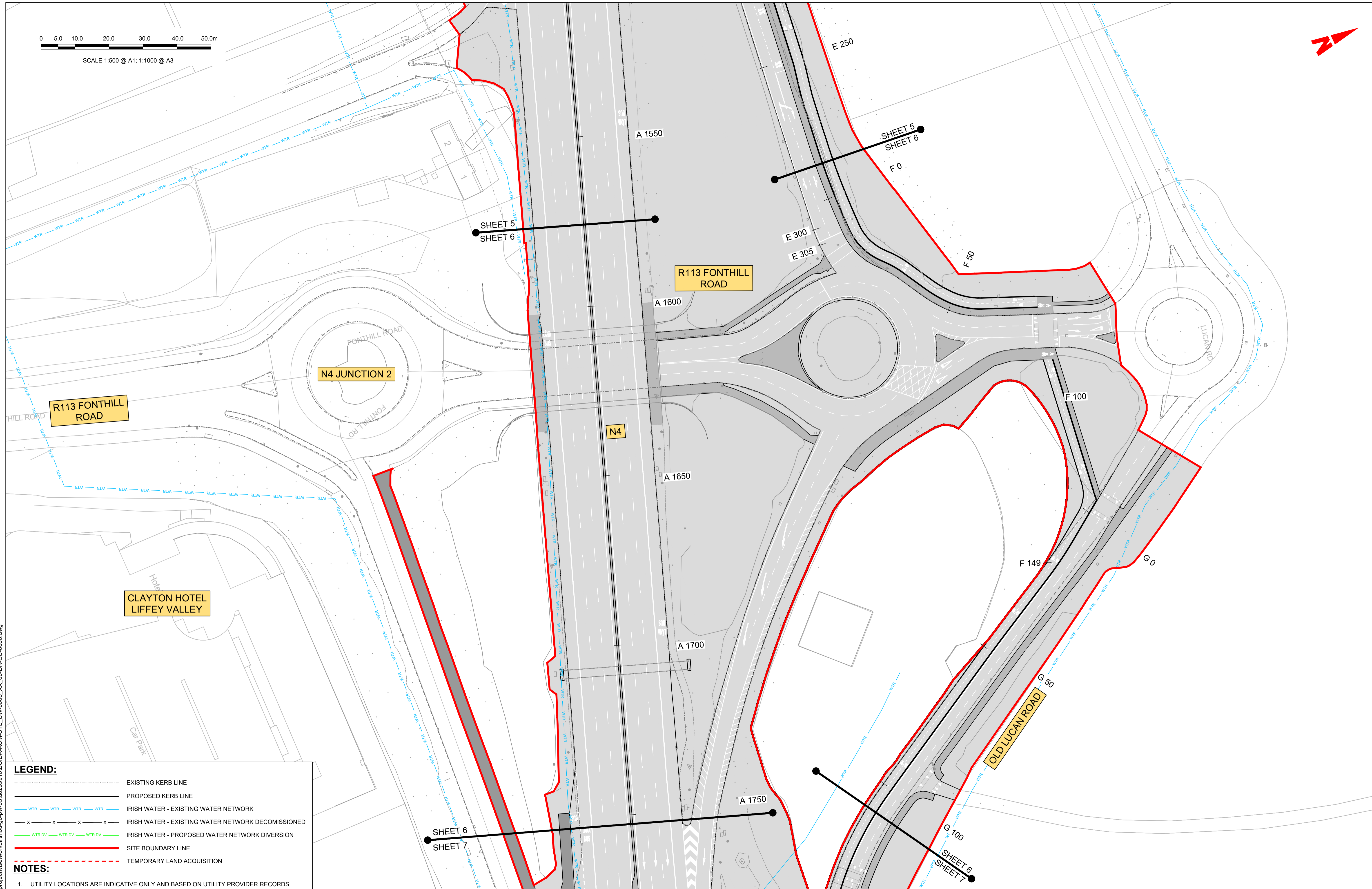
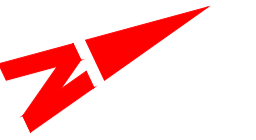
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0004	Sheet Number: 04 of 31	Status: A	Rev: M01

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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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Udarás Náisiúnta Iompair
National Transport Authority

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

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

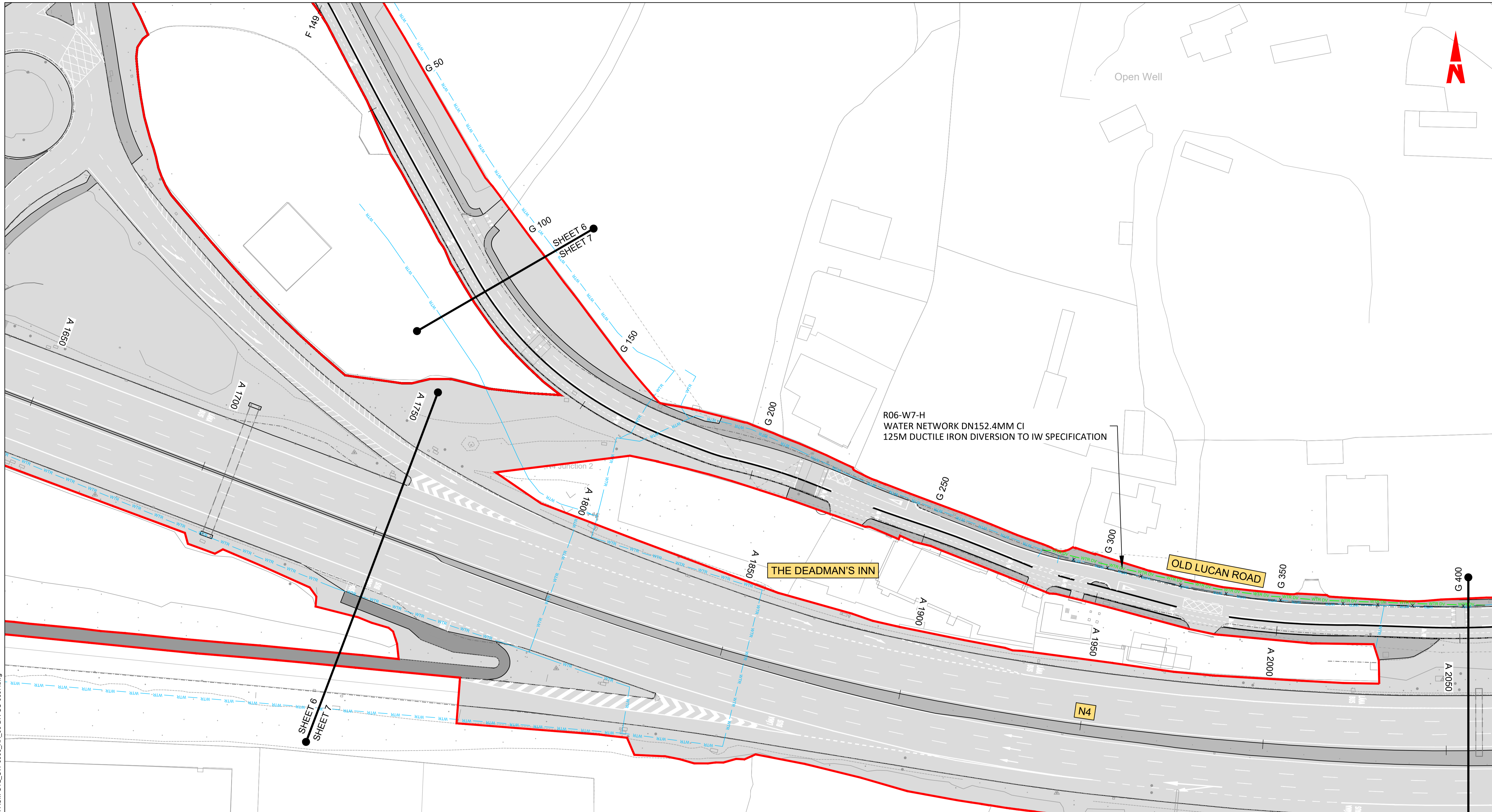
Project Code: BCIDA
Originator Code: ACM

Drawn: T.NEMYNUSHCHAK
Checked: M.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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0006	Sheet Number: 06 of 31	Status: A	Rev: M01

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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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TOYOTA LIFFEY VALLEY

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

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Engineering Designer

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Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0007	Sheet Number 07 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



R06-W8-A
WATER NETWORK DN100mm PVC
20M DUCTILE IRON DIVERSION TO IW SPECIFICATION

OLD LUCAN ROAD

FONTHILL ROAD

N4

PROPOSED SCHEME
Tie in to Liffey Valley Shopping
Center Redevelopment Phase 1.
Ref. No. SD19A/0320

LIFFEY VALLEY
SHOPPING CENTRE

M50-N4
Junction
7-1

CAR PARK

Liffey Valley Shopping
Centre

- LEGEND:**
- EXISTING KERB LINE
 - - - PROPOSED KERB LINE
 - WTR IRISH WATER - EXISTING WATER NETWORK
 - x x x x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - SITE BOUNDARY LINE
 - - - TEMPORARY LAND ACQUISITION
- NOTES:**
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Client

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

Engineering Designer

Drawn: T.NEMYUSHCHENKO
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 WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0008	Sheet Number 08 of 31	Status A	Rev M01

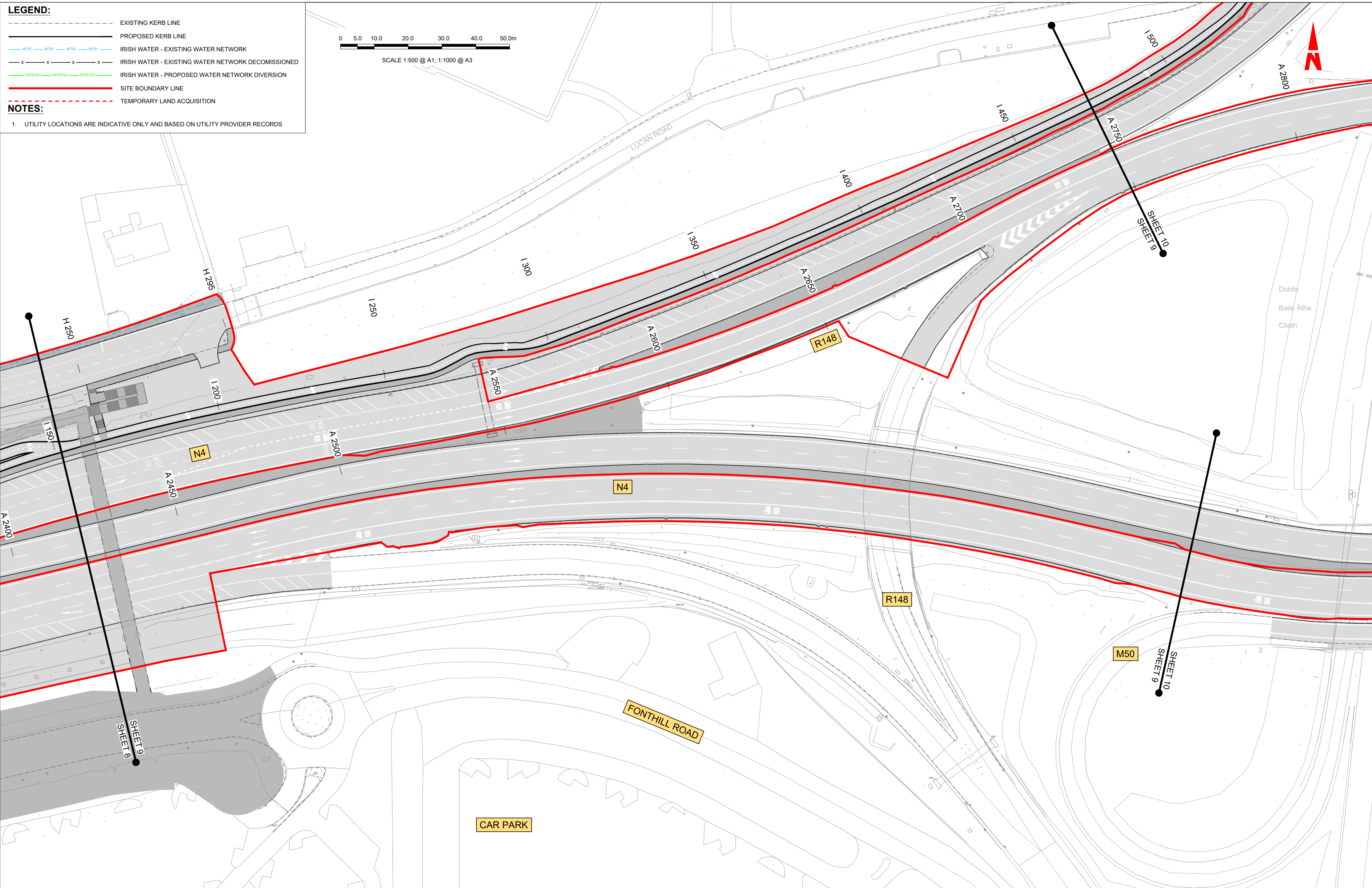
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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- LEGEND:**
- - - - - EXISTING KERB LINE
 - PROPOSED KERB LINE
 - WTR— IRISH WATER - EXISTING WATER NETWORK
 - x—x—x—x— IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - WTR DV— IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - SITE BOUNDARY LINE
 - - - - - TEMPORARY LAND ACQUISITION
- NOTES:**
1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS



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



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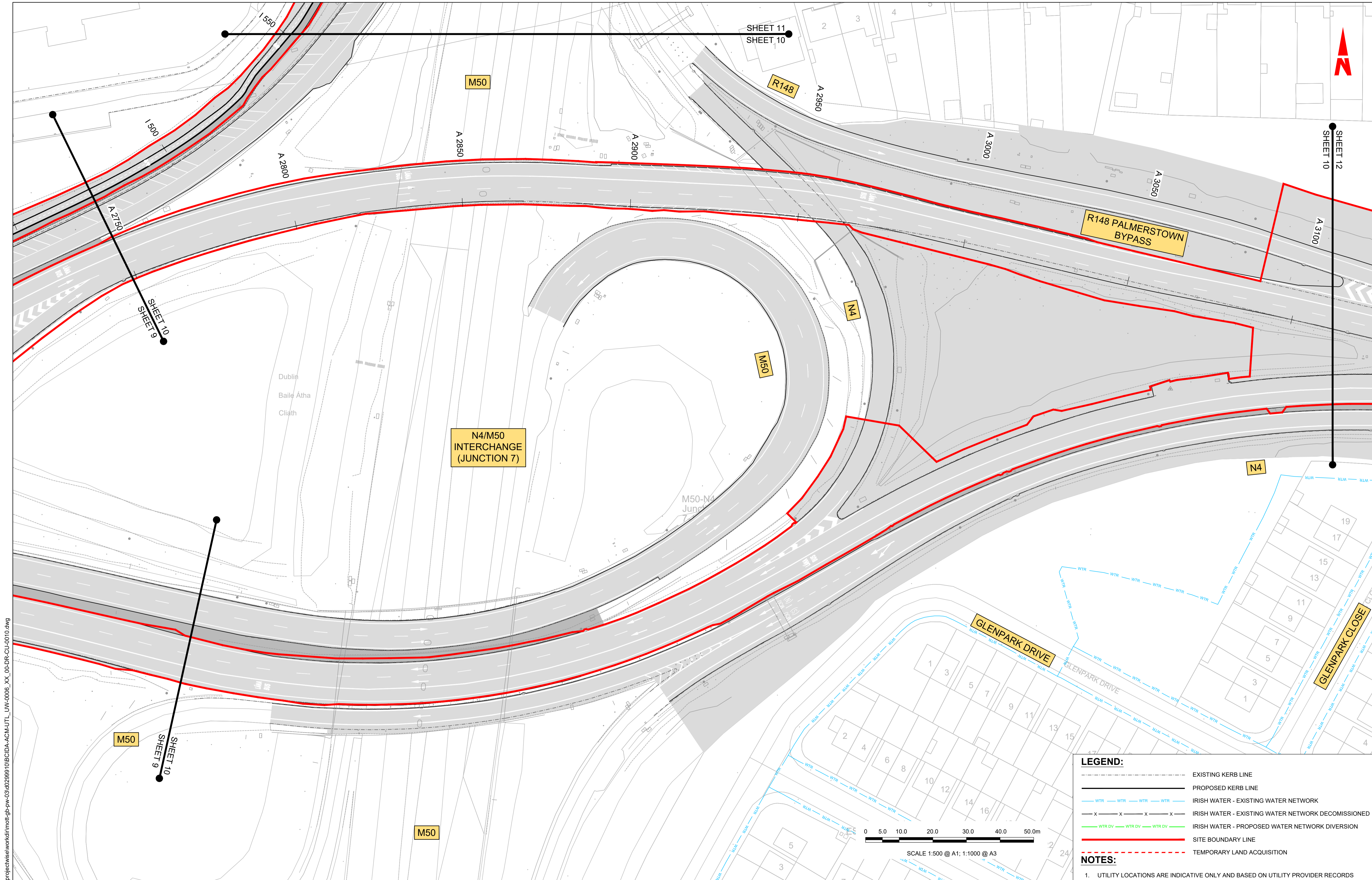
Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **M**
MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
29/09/22	1:500 @ A1 1:1000 @ A3	T.NEMYUSHCH	M.T.DALE	C.ACTON
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 WATER ASSET ALTERATIONS			
Drawing File Name		Sheet Number		Status		Rev	
BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0009		09 of 31		A		M01	

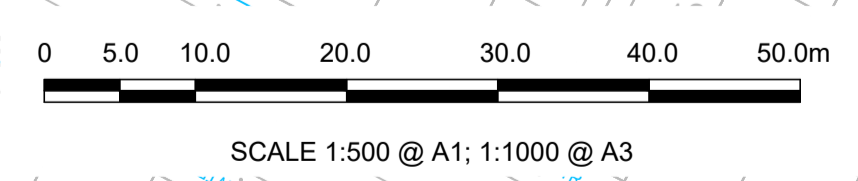


LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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**
Udarás Náisiúnta Iompair
National Transport Authority

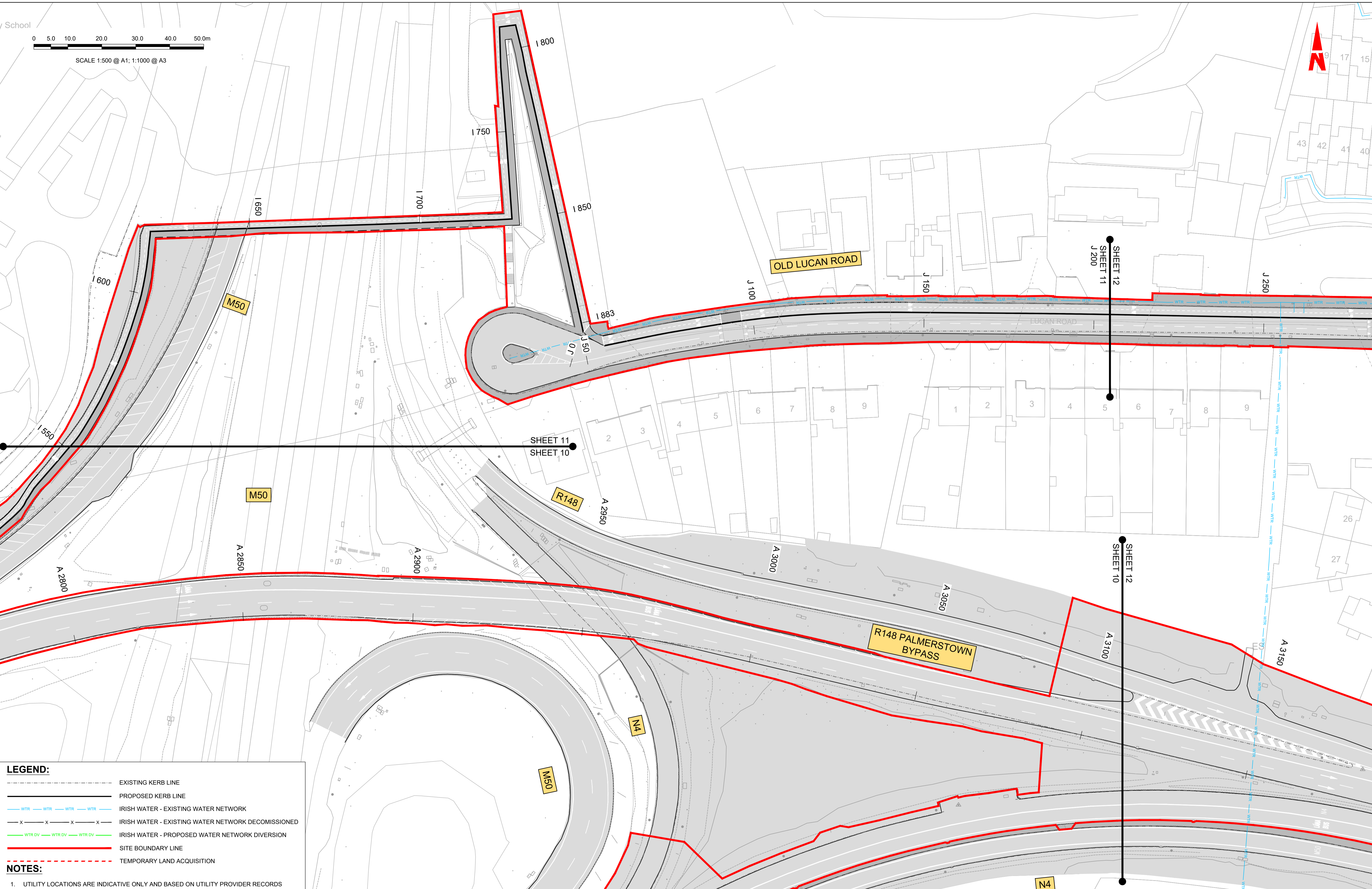
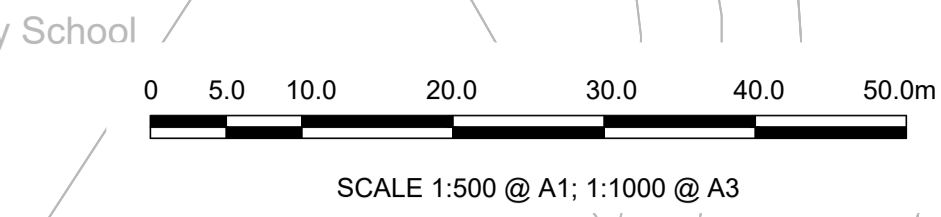
Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: T.NEMYNUSHCHAK | 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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0010	Sheet Number: 10 of 31	Status: A	Rev: M01

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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

Drawn: T.NEMYNUSHCHAK
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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0011	Sheet Number: 11 of 31	Status: A	Rev: M01

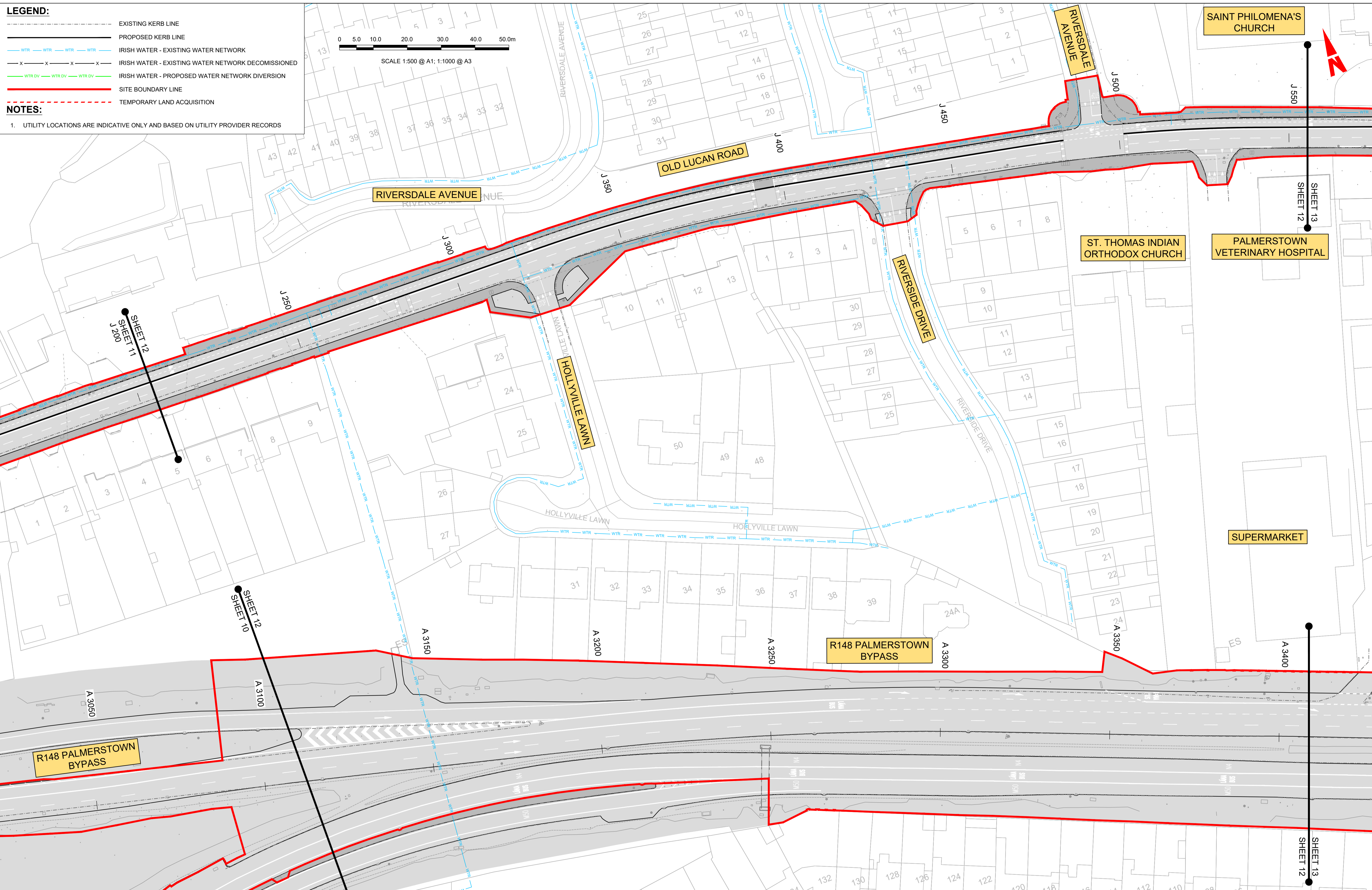
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- LEGEND:**
- EXISTING KERB LINE
 - PROPOSED KERB LINE
 - IRISH WATER - EXISTING WATER NETWORK
 - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - SITE BOUNDARY LINE
 - - - - - TEMPORARY LAND 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

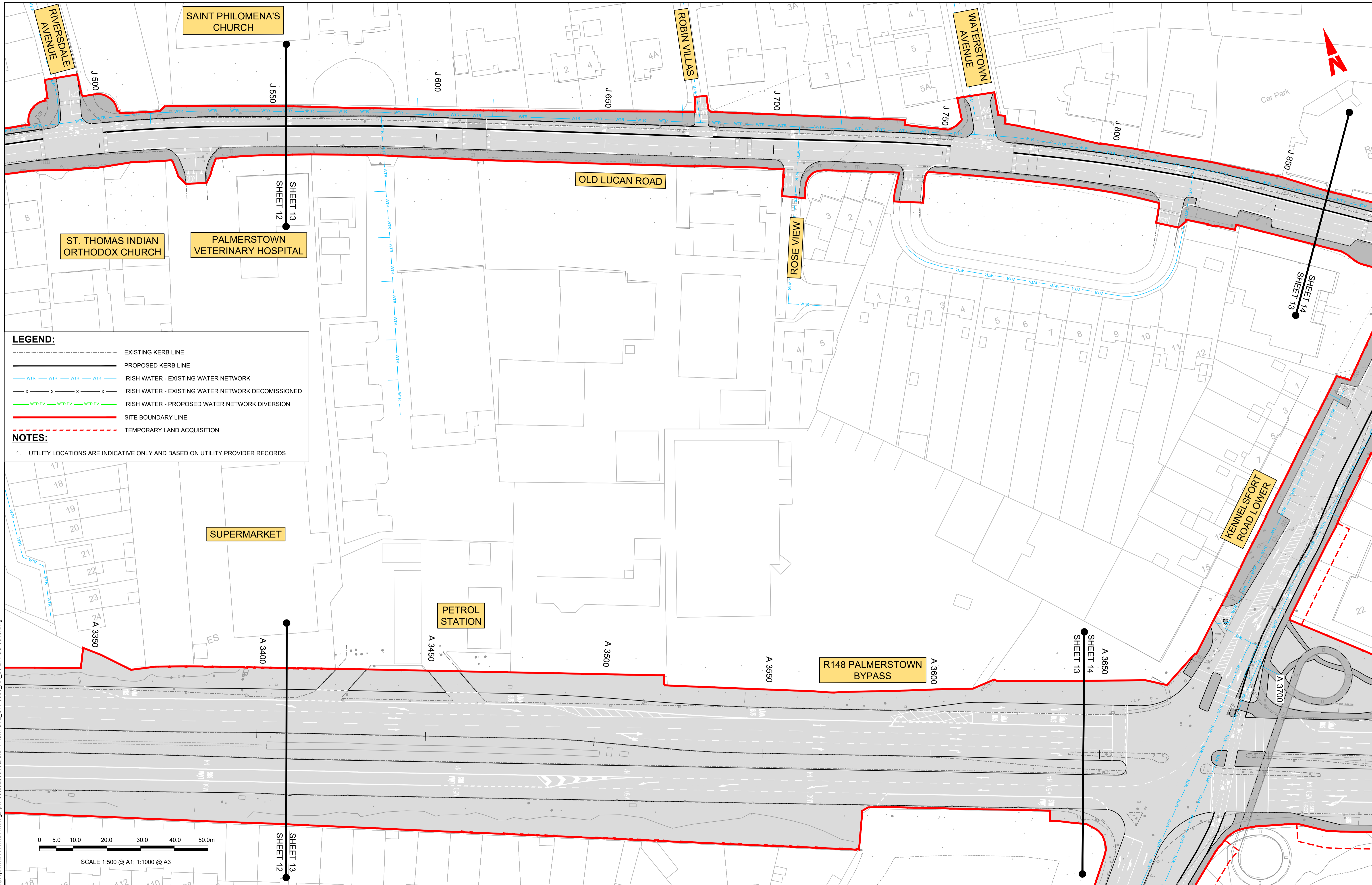
Drawn: T.NEMYNUSHCHAK
Checked: M.T.DALE
Approved: C.ACTON

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0012	Sheet Number: 12 of 31	Status: A	Rev: M01

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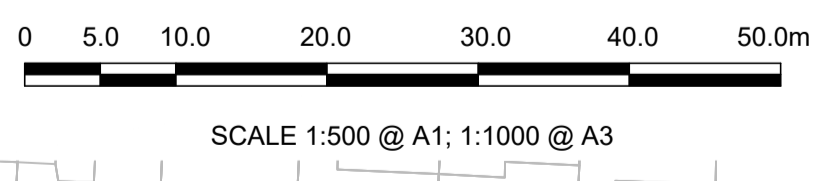


LEGEND:

- - - - - EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- x - x - x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION

NOTES:

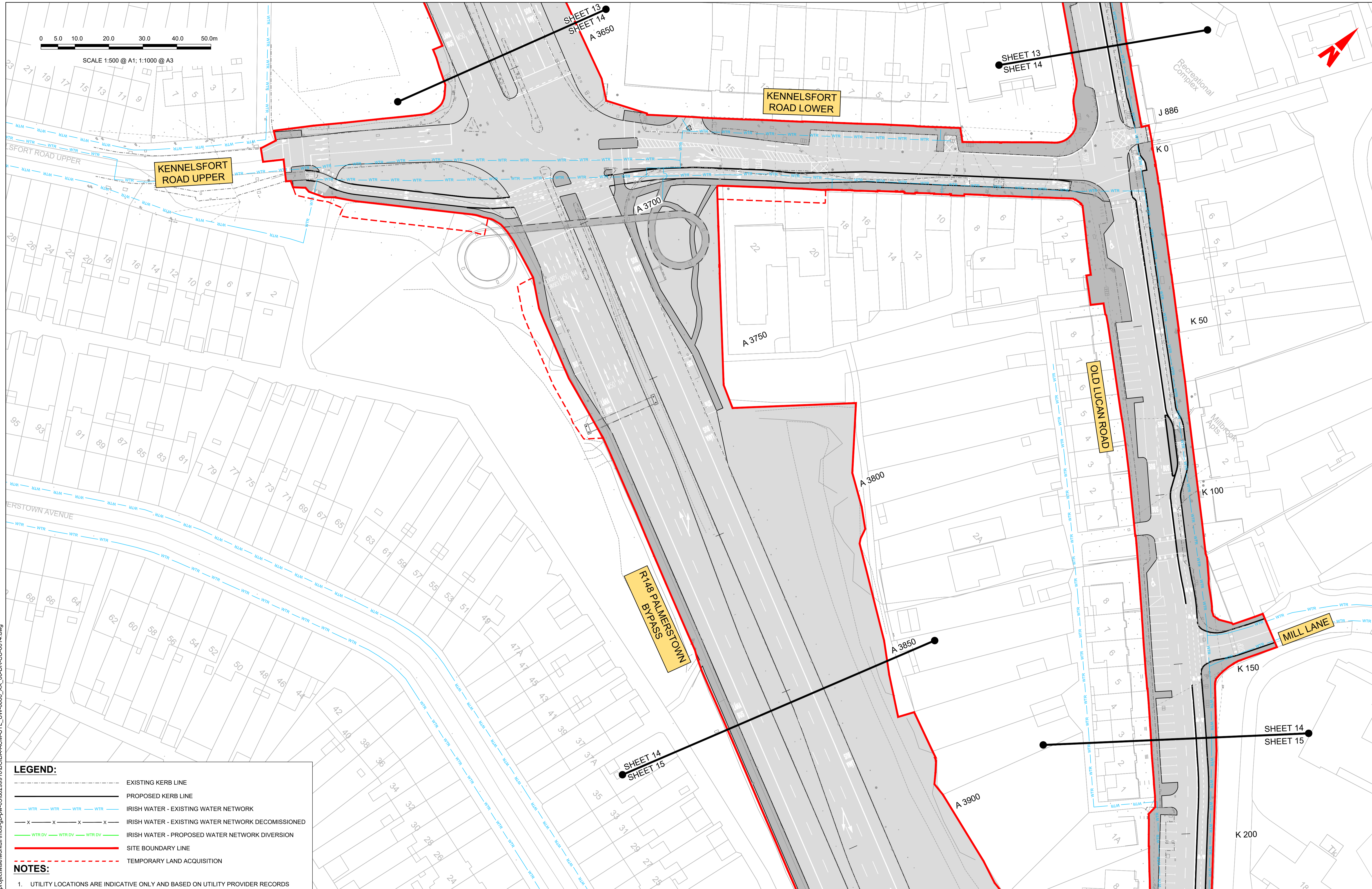
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<p>Date 29/09/22 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn T.NEMYNUSHCH Checked M.T.DALE Approved C.ACTON</p>		<p>Project Code BCIDA Originator Code ACM</p>		<p>QMS Code</p>		<p>Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0013</p>	
<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Sheet Number 13 of 31</p>		<p>Status A</p>		<p>Rev M01</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>	



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



- LEGEND:**
- EXISTING KERB LINE
 - PROPOSED KERB LINE
 - WTR WTR WTR WTR IRISH WATER - EXISTING WATER NETWORK
 - x x x x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - WTR DV WTR DV WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - 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	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 WATER ASSET ALTERATIONS

Drawing File Name
 BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0014

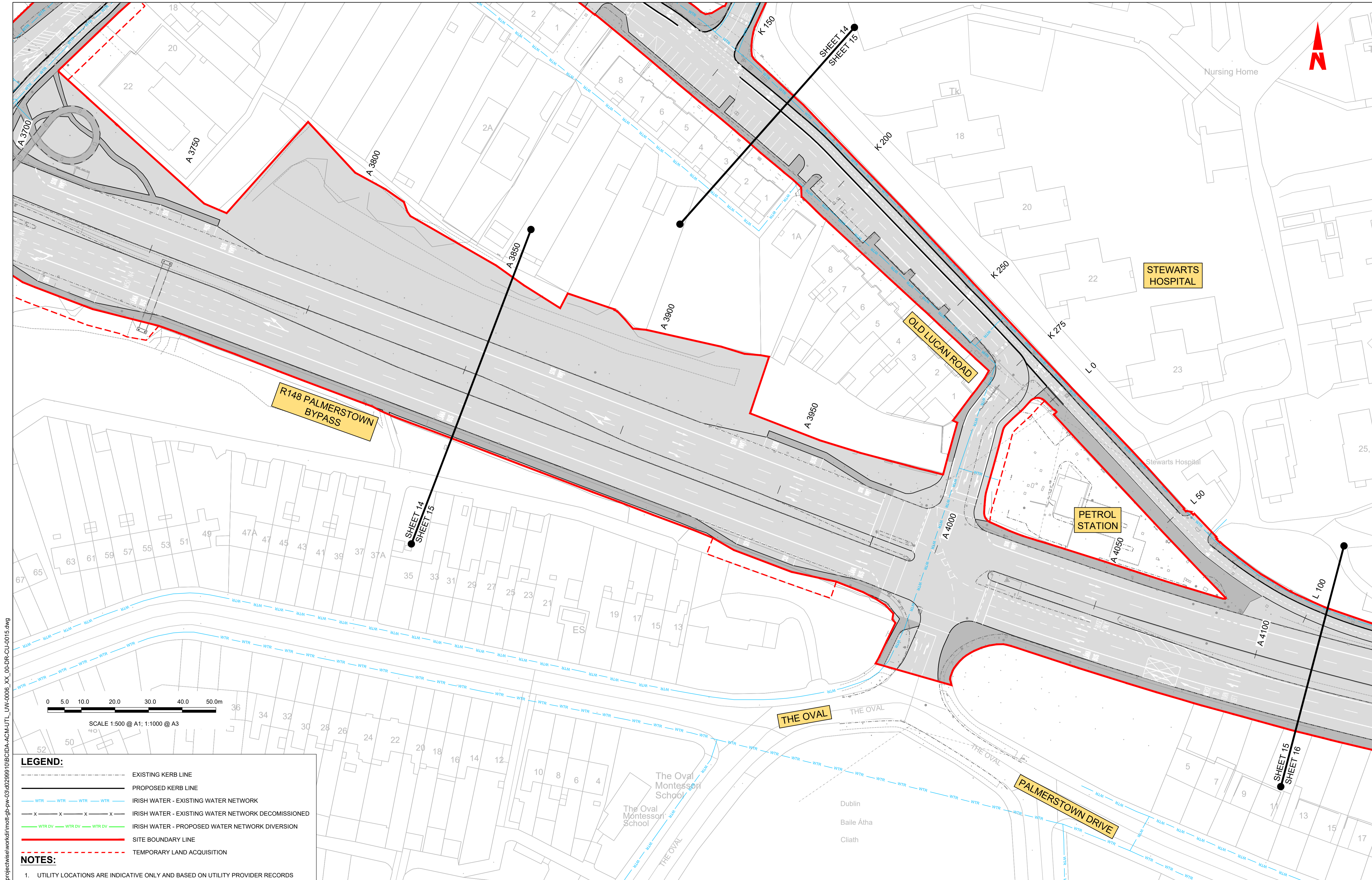
Sheet Number
 14 of 31

Status
 A

Rev
 M01

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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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

Date	Scale	Drawn	Checked	Approved	
29/09/22	1:500 @ A1 1:1000 @ A3	T.NEMYNUSHC	M.T.DALE	C.ACTON	
Project Code	Originator Code	QMS Code			
BCIDA	ACM				

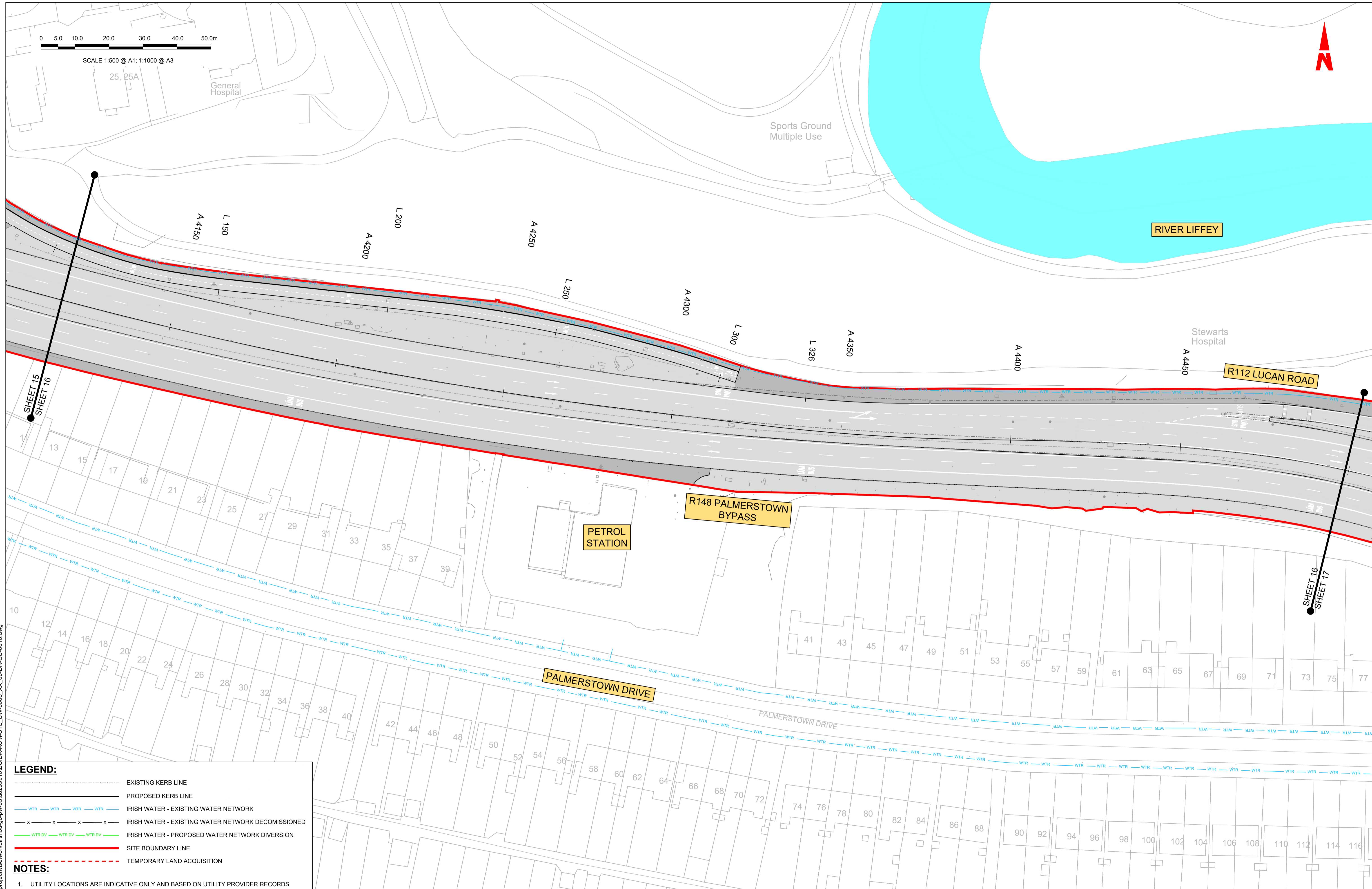
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0015	15 of 31	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



- LEGEND:**
- EXISTING KERB LINE
 - PROPOSED KERB LINE
 - IRISH WATER - EXISTING WATER NETWORK
 - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - 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

Engineering Designer

Date: 29/09/22

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

Project Code: BCIDA

Originator Code: ACM

Drawn: T.NEMYNUSHCHAK

Checked: M.T.DALE

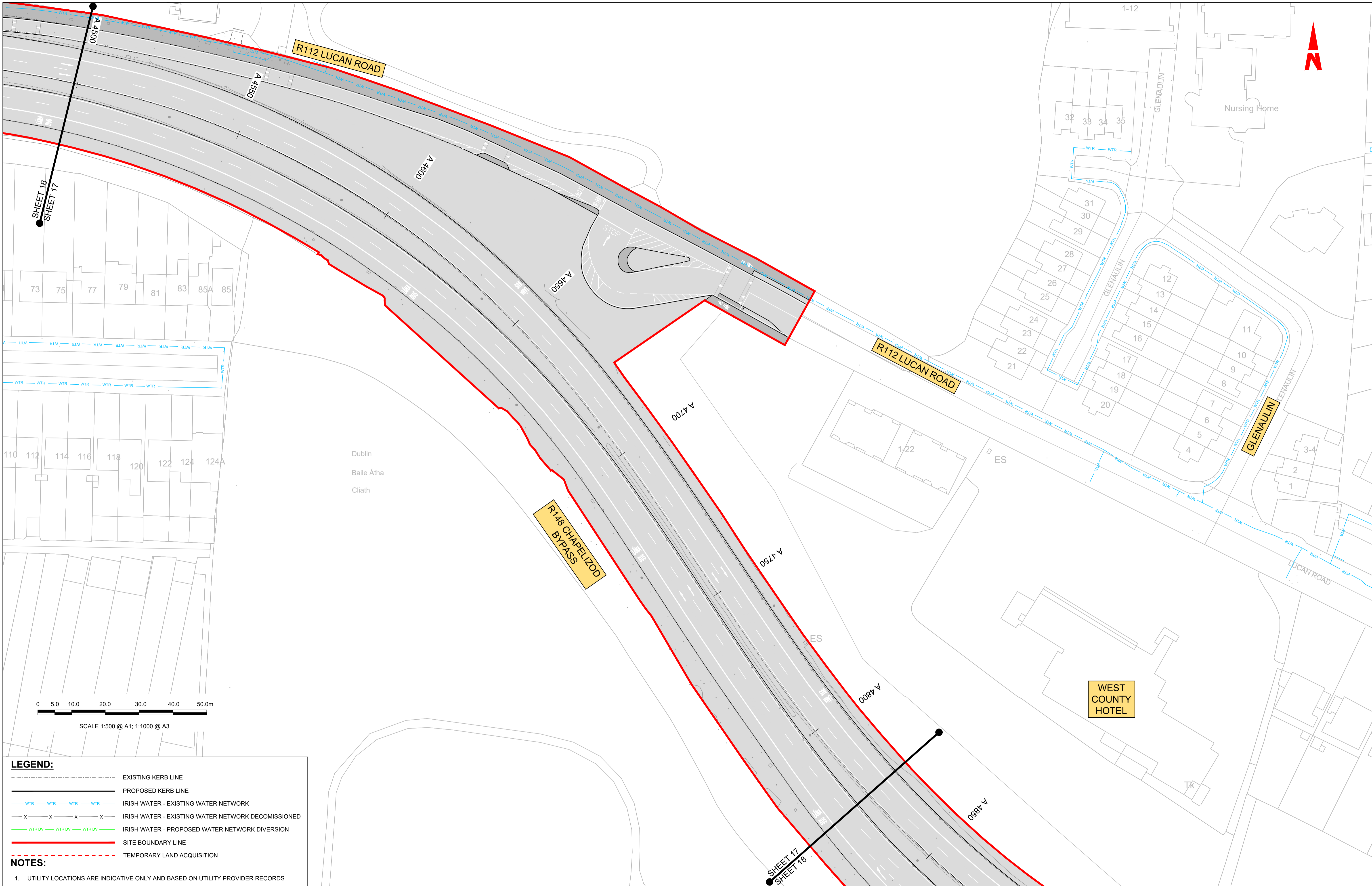
Approved: C.ACTON

QMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-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
- WTR WTR WTR WTR IRISH WATER - EXISTING WATER NETWORK
- x x x x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV WTR DV WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTES:

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

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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

Údarás Náisiúnta Iompair
National Transport Authority

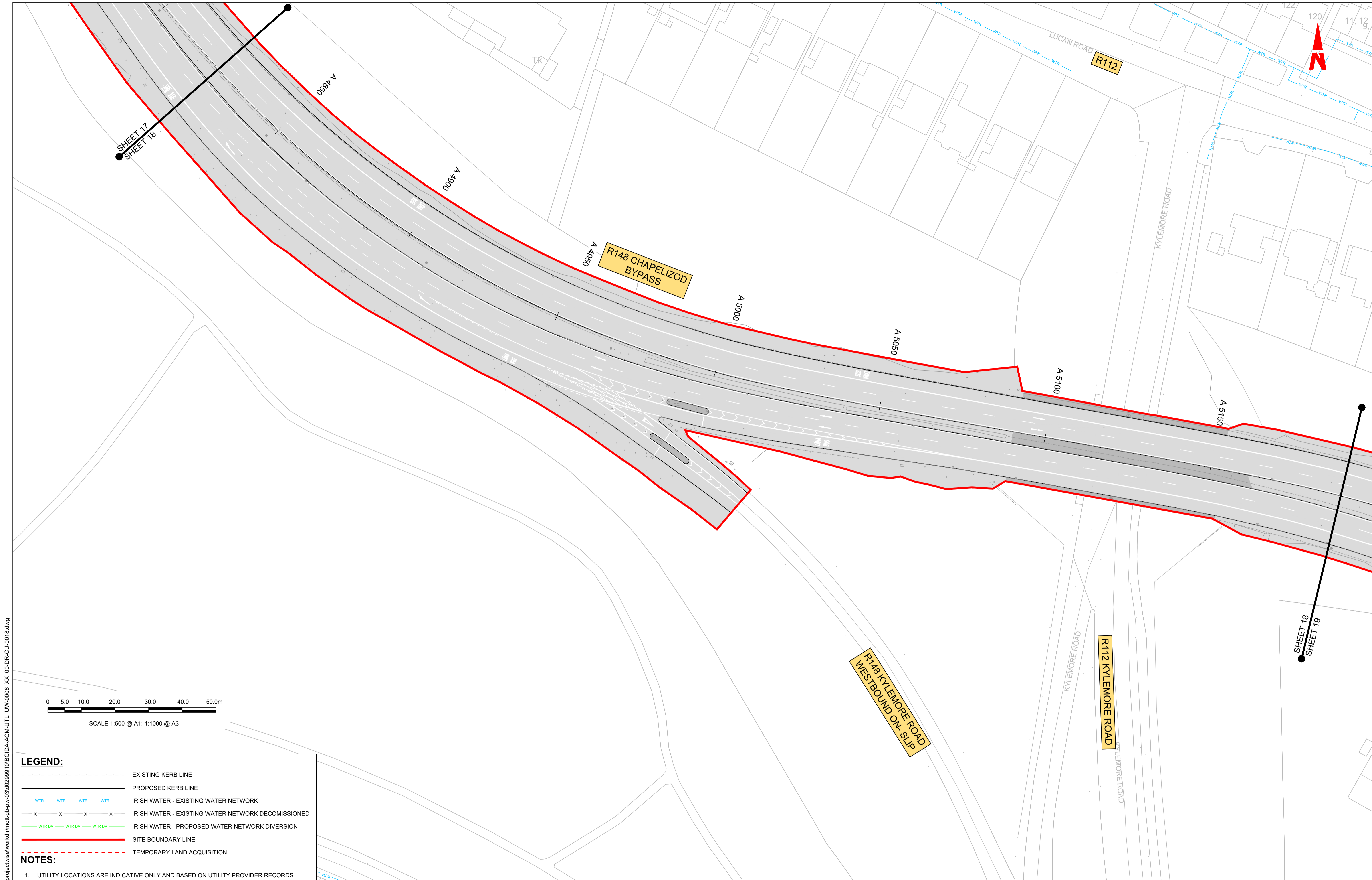
Engineering Designer

MOTT MACDONALD

Programme Title		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0017	17 of 31	A	M01

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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR WTR WTR WTR IRISH WATER - EXISTING WATER NETWORK
- x x x x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV WTR DV WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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.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 WATER ASSET ALTERATIONS**

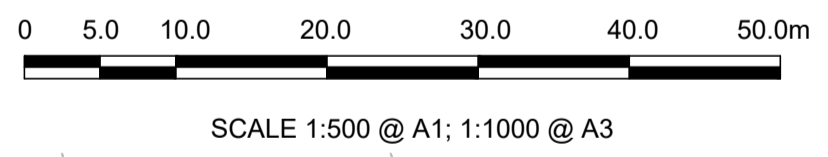
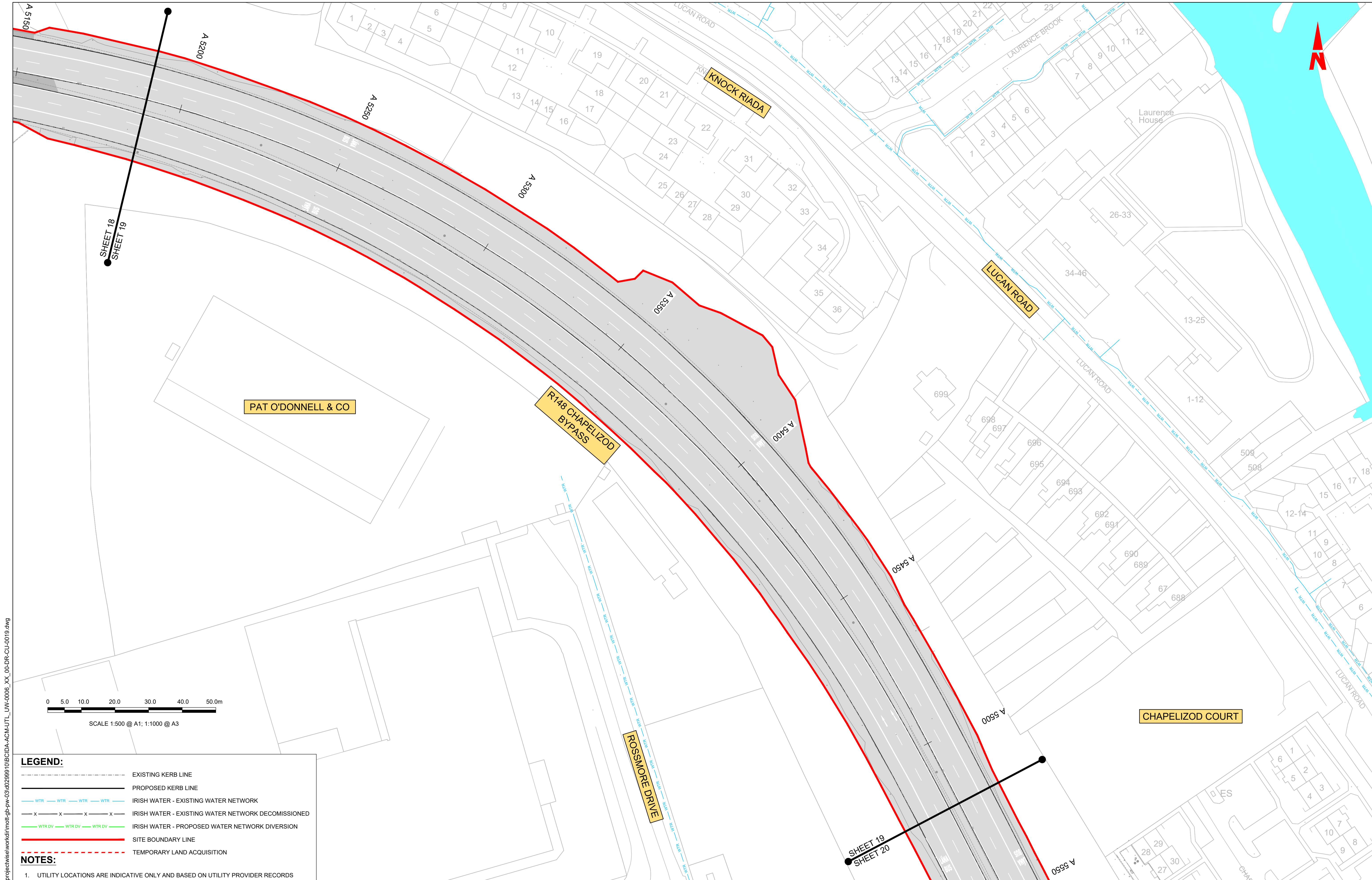
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0018

Sheet Number: 18 of 31

Status: A

Rev: M01

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- LEGEND:**
- EXISTING KERB LINE
 - PROPOSED KERB LINE
 - WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
 - x-x-x-x- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - 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	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 | Drawn: T.NEMYNUSHCHUK | Checked: M.T.DALE | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

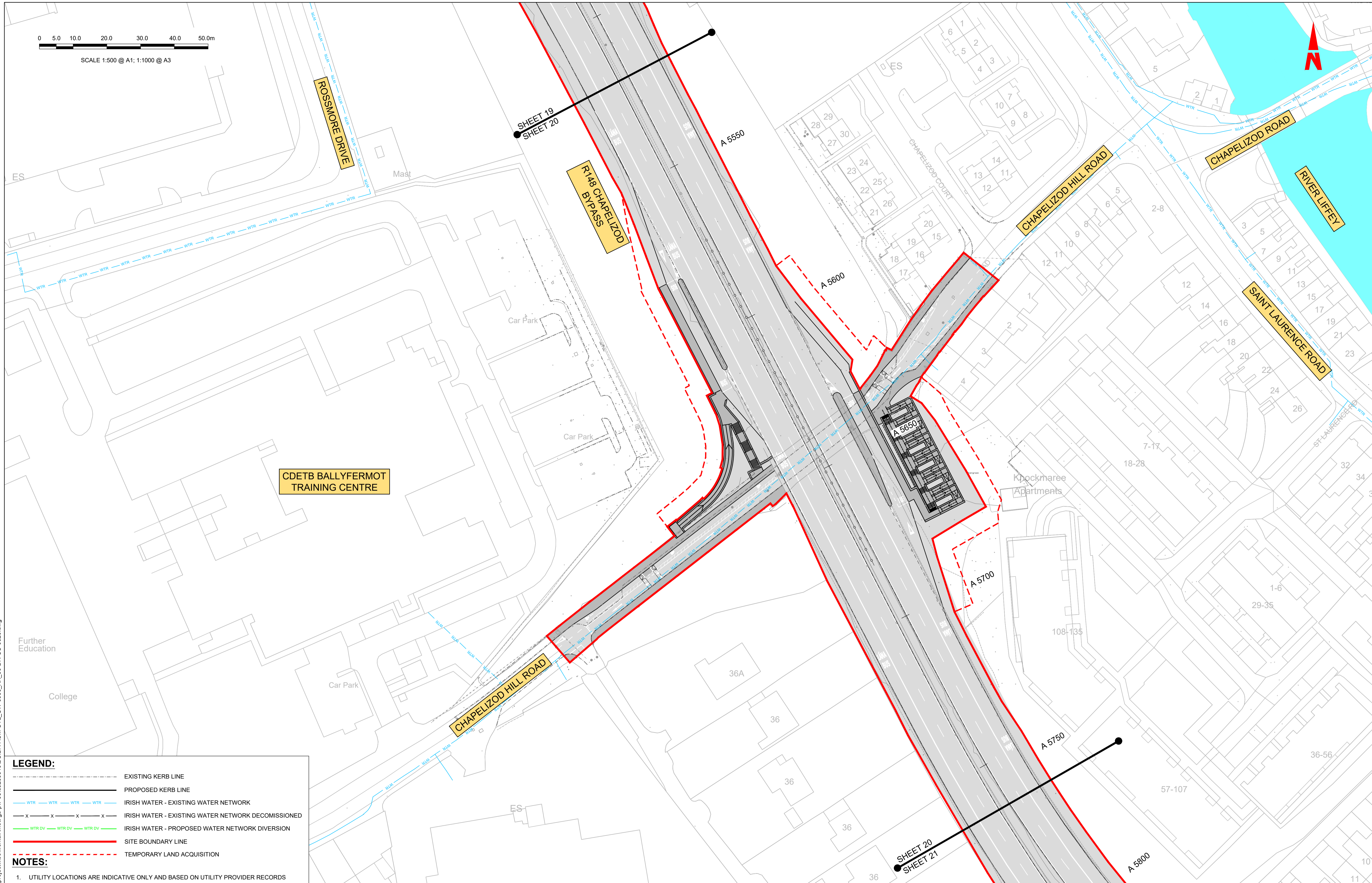
Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0019	Sheet Number: 19 of 31	Status: A	Rev: M01

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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
 - IRISH WATER - EXISTING WATER NETWORK
 - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - 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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

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

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: T.NEMYNUSHCHAK | 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 WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0020	Sheet Number: 20 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

RIVER LIFFEY

SAINT LAURENCE ROAD

SHEET 21
SHEET 22

SHEET 22
SHEET 23

R148 CHAPELIZOD BYPASS

ST. LAURENCE ROAD

THE STEEPLES

De La Salle National School

1-24

Car Park

43 44 45 46

5 5

3-3A

THE STEEPLES

11

LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- x-x-x-x- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

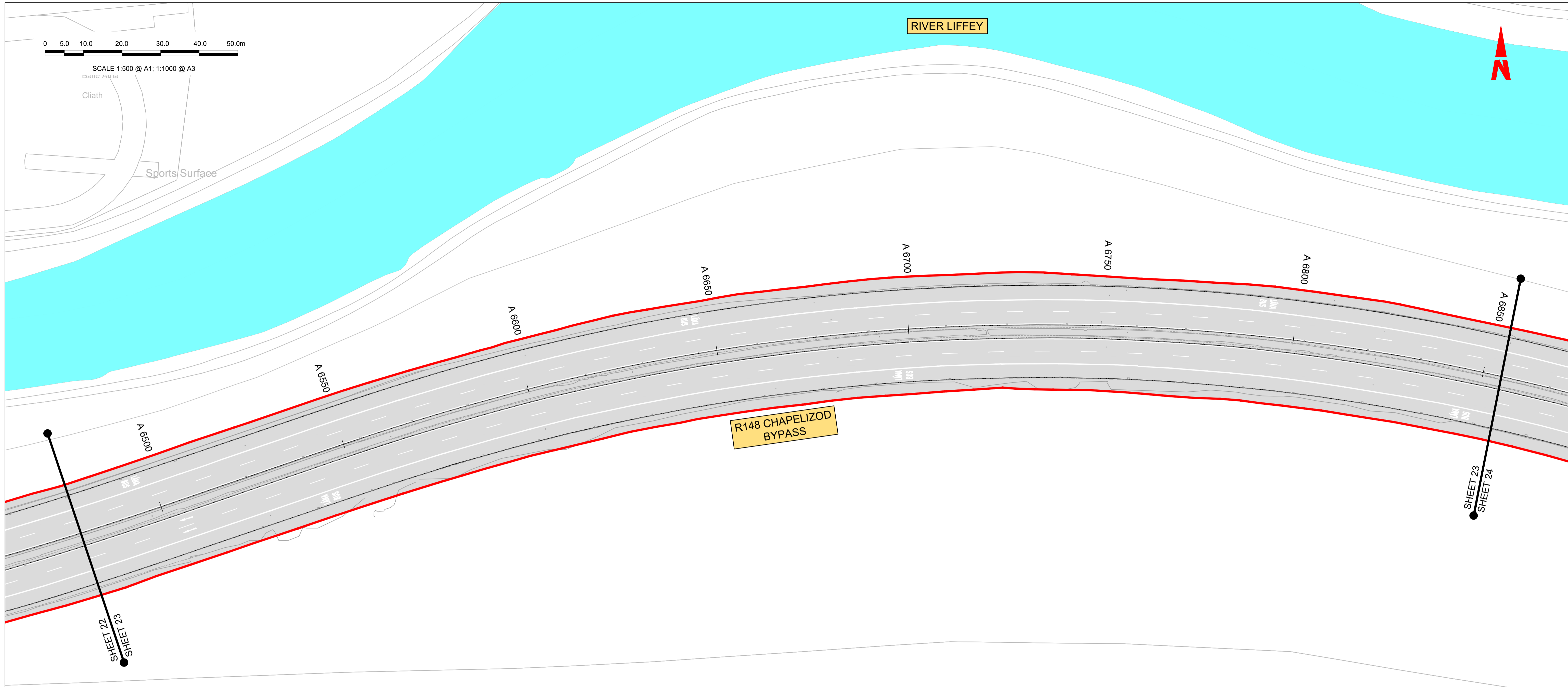
Client

Engineering Designer

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

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LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- x — x — x — x — IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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
Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
MOTT MACDONALD

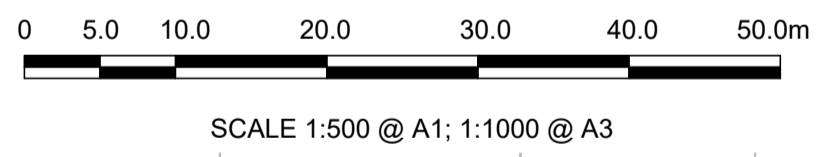
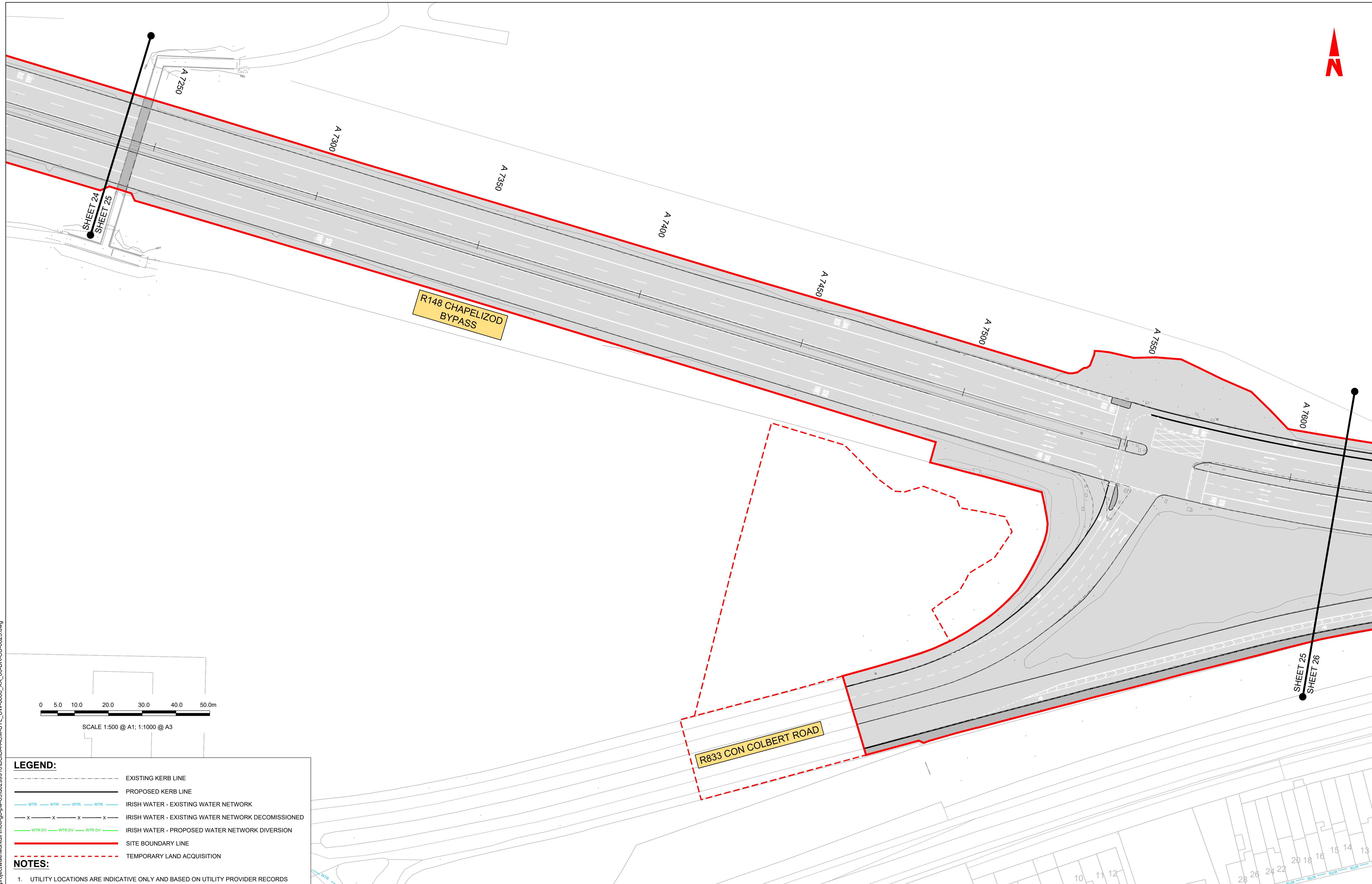
Date: 29/09/22
 Scale: 1:500 @ A1, 1:1000 @ A3
 Drawn: T.NEMYNUSHCHAK
 Checked: M.T.DALE
 Approved: C.ACTON

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 WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-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
- WTR WTR WTR WTR IRISH WATER - EXISTING WATER NETWORK
- x x x x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV WTR DV WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

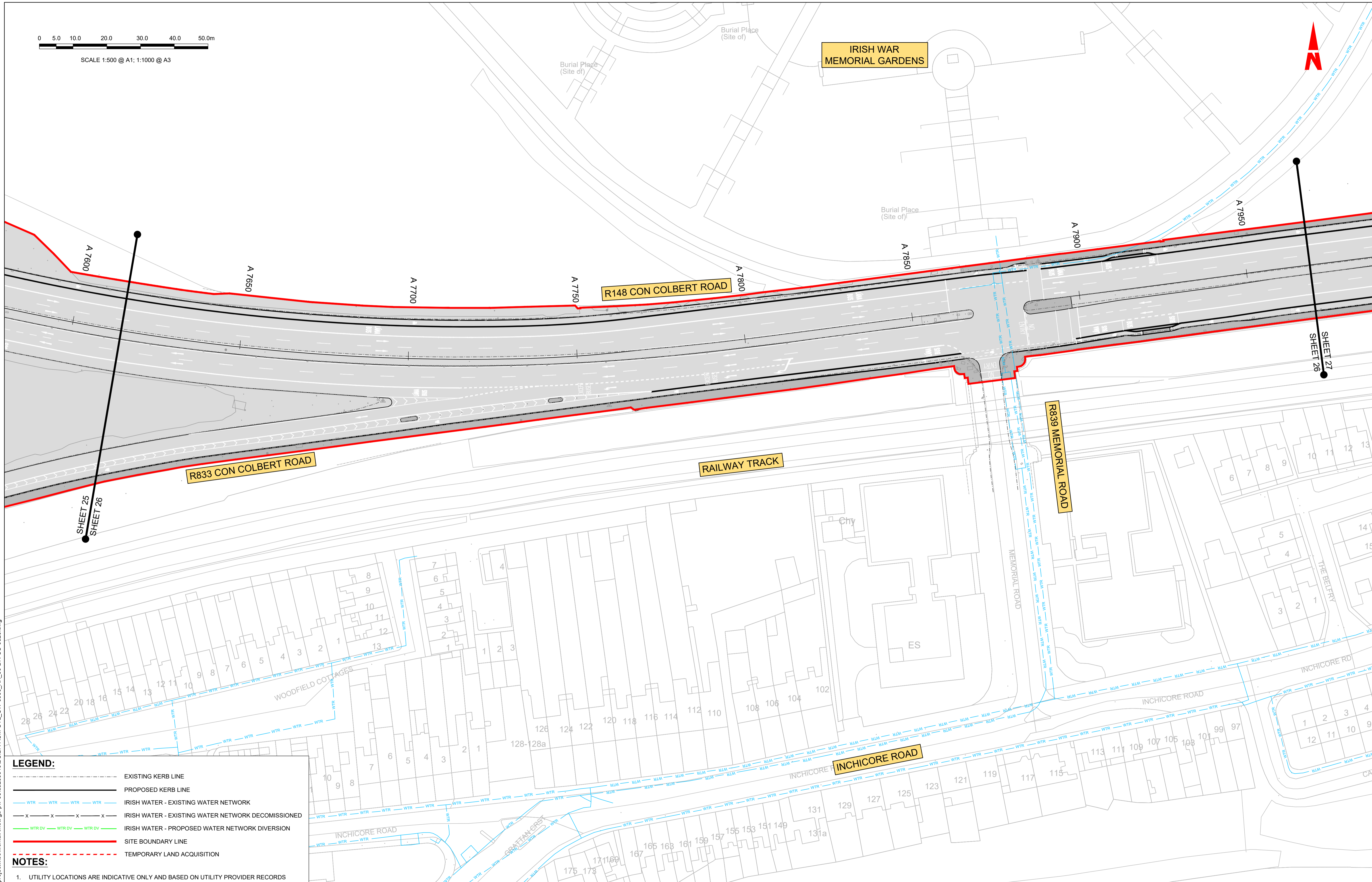
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0025	Sheet Number 25 of 31	Status A	Rev M01

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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
 - WTR IRISH WATER - EXISTING WATER NETWORK
 - x-x-x-x IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - WTR DV IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - 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	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.NEMYNUSH
Checked: M.T.DALE
Approved: C.ACTON

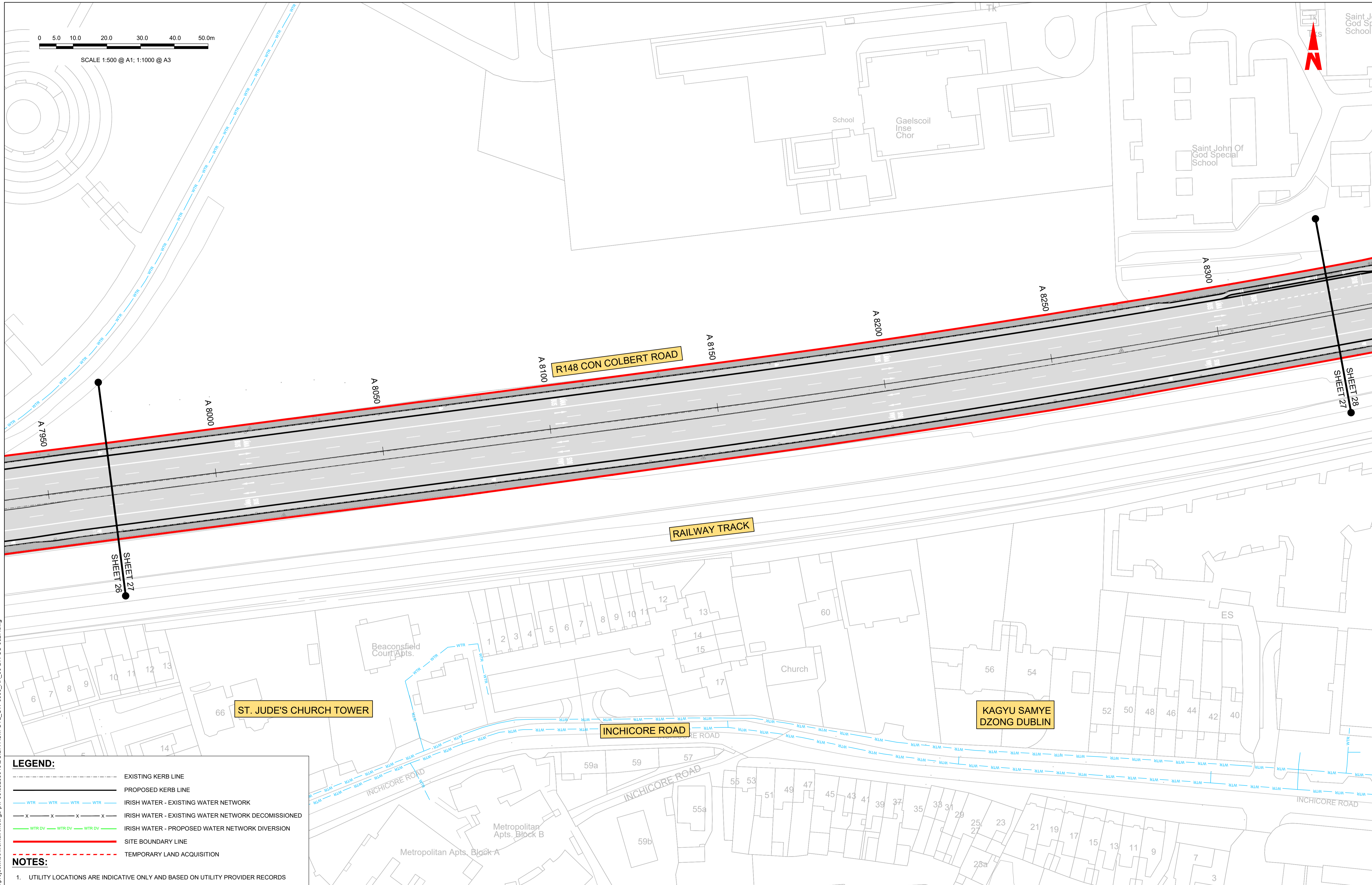
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0026	Sheet Number 26 of 31	Status A	Rev M01

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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
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK 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	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.NEMYUSHCHAK
 Checked: M.T.DALE
 Approved: C.ACTON

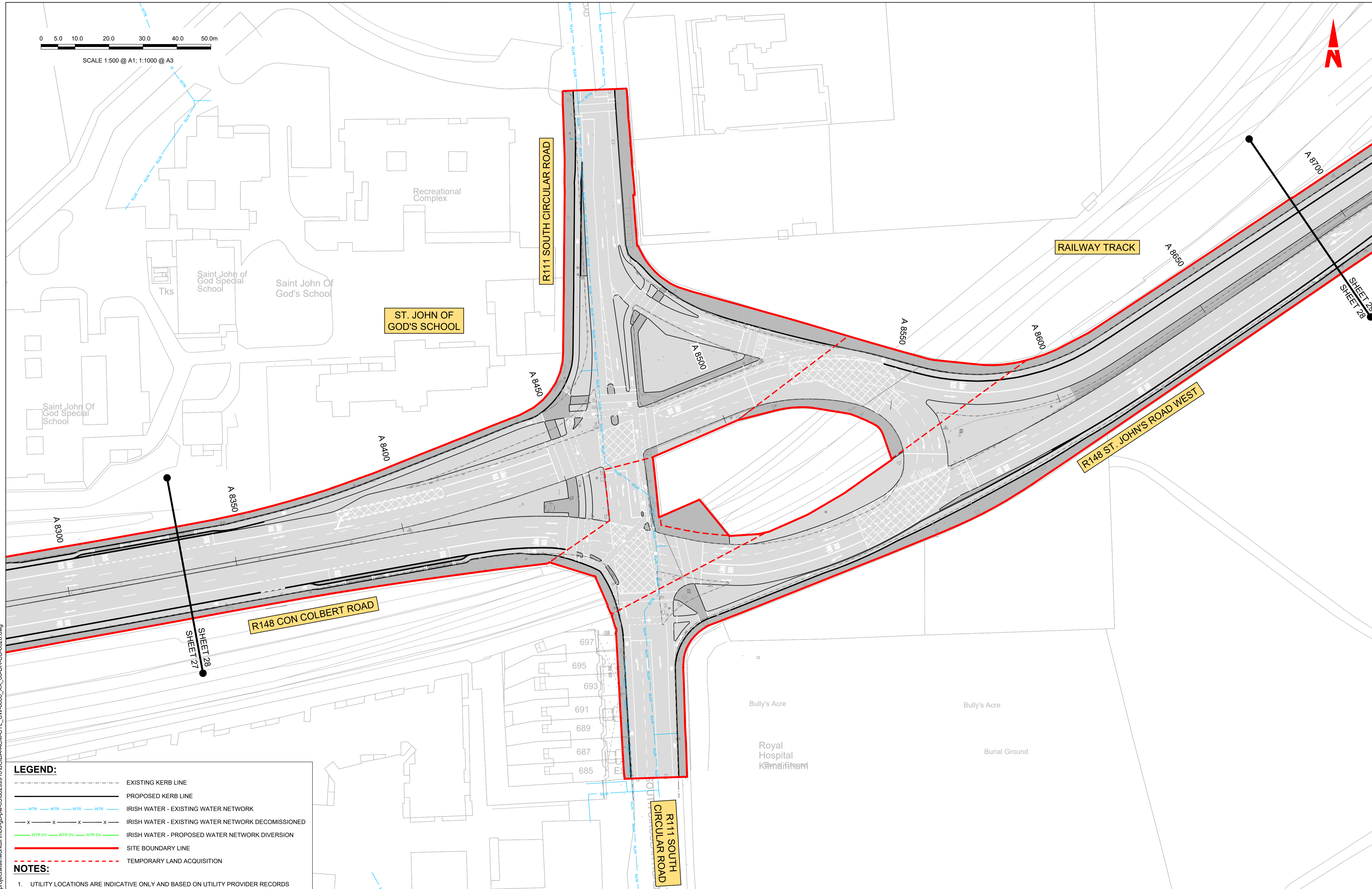
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0027	Sheet Number 27 of 31	Status A	Rev M01

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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
 - IRISH WATER - EXISTING WATER NETWORK
 - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - 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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

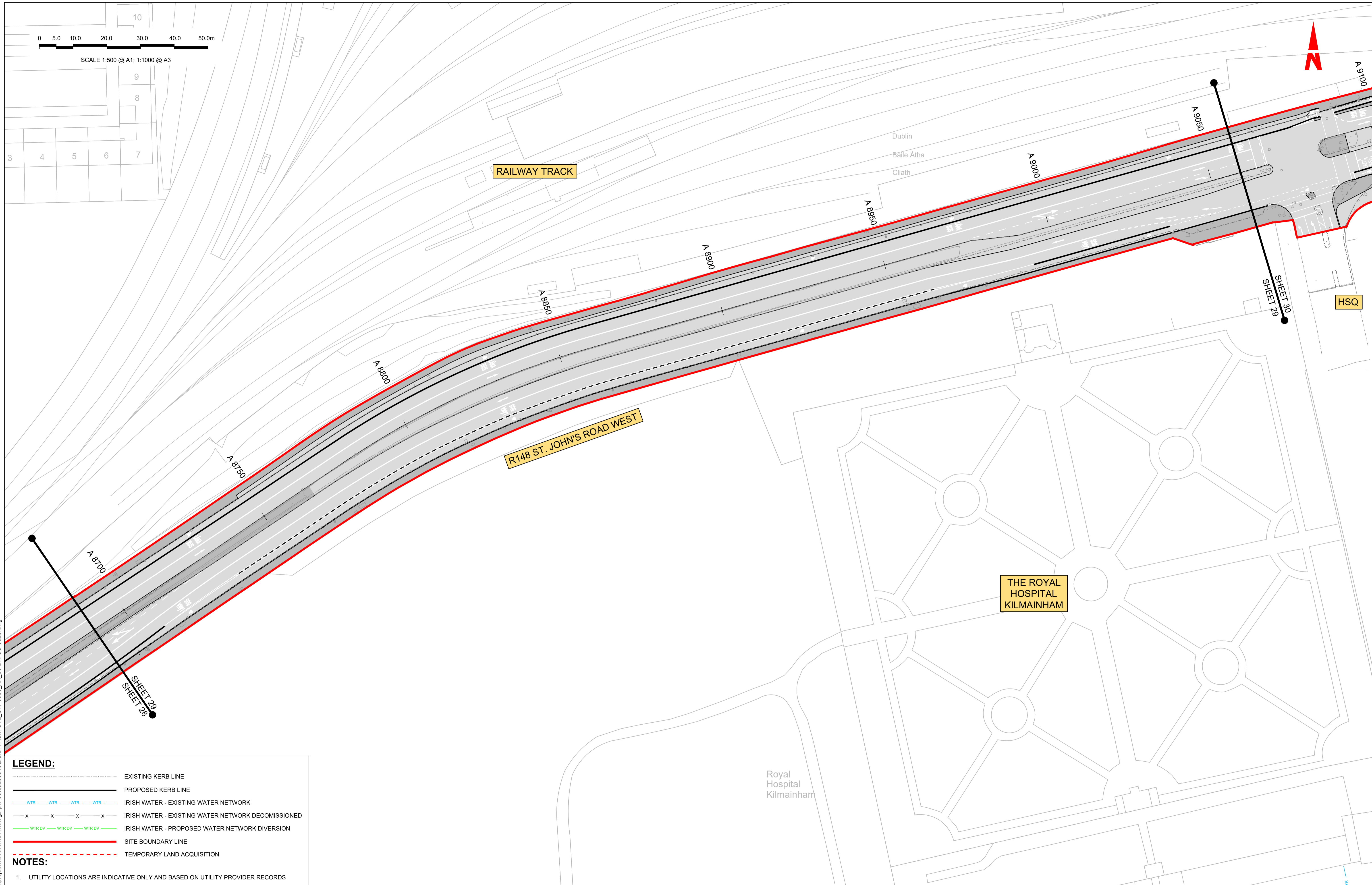
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0028	Sheet Number 28 of 31	Status A	Rev M01

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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
- WTR — WTR — WTR — WTR — IRISH WATER - EXISTING WATER NETWORK
- x - x - x - x - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- WTR DV — WTR DV — WTR DV — IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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

 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 WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0029	Sheet Number 29 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



HEUSTON STATION

RAILWAY TRACK

R148 ST. JOHN'S ROAD WEST

MILITARY ROAD

HSQ

CAR PARK

LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- IRISH WATER - EXISTING WATER NETWORK
- IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
- IRISH WATER - PROPOSED WATER NETWORK DIVERSION
- 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**
Udarás 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

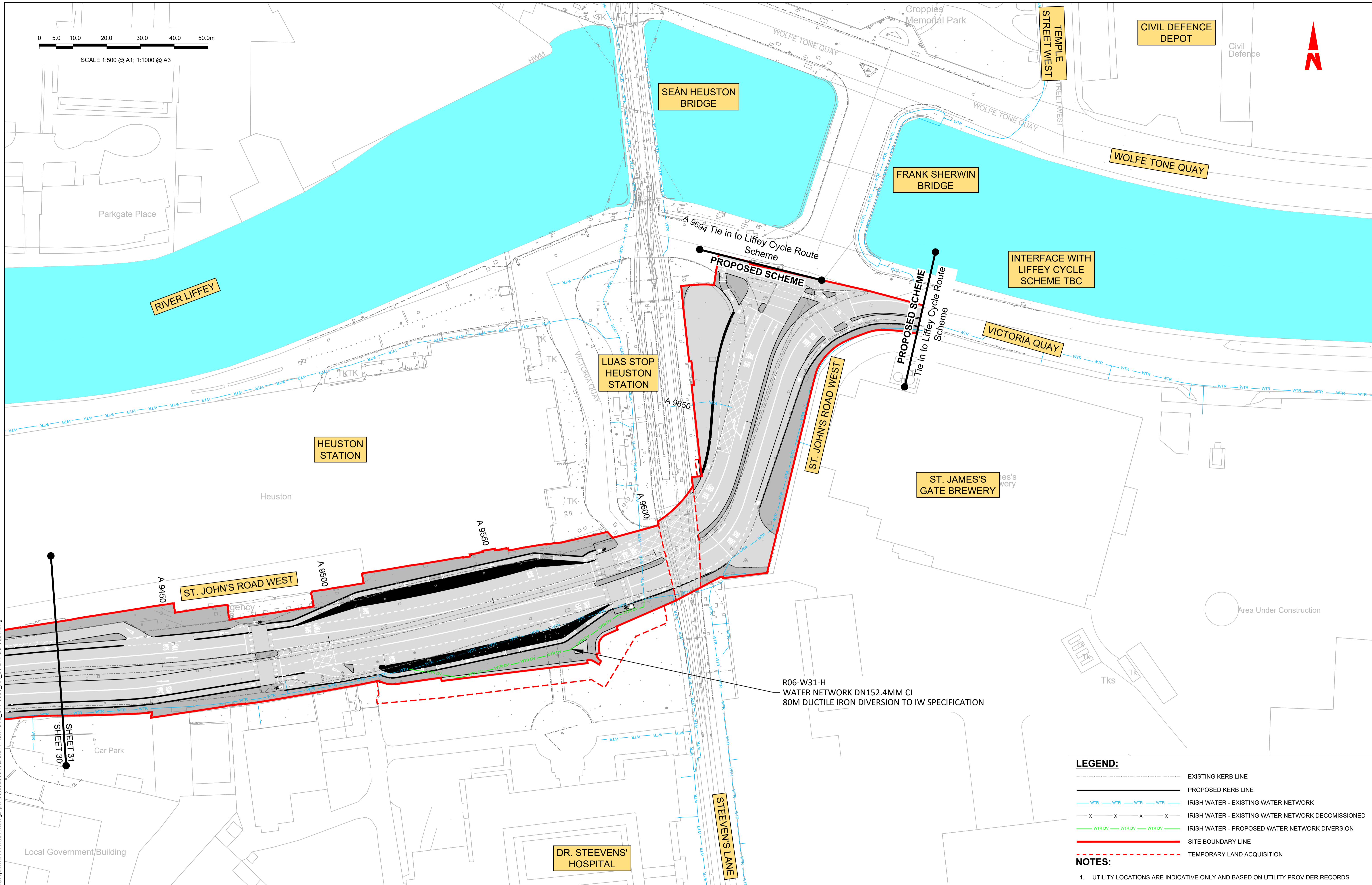
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name: BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0030	Sheet Number: 30 of 31	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



R06-W31-H
WATER NETWORK DN152.4MM CI
80M DUCTILE IRON DIVERSION TO IW SPECIFICATION

LEGEND:

- EXISTING KERB LINE
 - PROPOSED KERB LINE
 - IRISH WATER - EXISTING WATER NETWORK
 - IRISH WATER - EXISTING WATER NETWORK DECOMMISSIONED
 - IRISH WATER - PROPOSED WATER NETWORK DIVERSION
 - SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION
- NOTES:**
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Project Ireland 2040
Building Ireland's Future

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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**

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

Date
29/09/22

Scale
1:500 @ A1
1:1000 @ A3

Project Code
BCIDA

Originator Code
ACM

QMS Code

Drawn
T.NEMYNUSHC

Checked
M.T.DALE

Approved
C.ACTON

Drawing File Name
BCIDA-ACM-UTL_UW-0006_XX_00-DR-CU-0031

Sheet Number
31 of 31

Status
A

Rev
M01

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