

Appendix B15

IW Water Asset
Alterations



BUSCONNECTS DUBLIN

CORE BUS CORRIDORS INFRASTRUCTURE WORKS

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

IW WATER ASSET ALTERATIONS

DRAWING SERIES NUMBER(S)

BCIDA-ACM-UTL_IX-0001_XX_00-DR-CR-0003

BCIDA-ACM-UTL_KP-0001_XX_00-DR-CR-0006

BCIDA-ACM-UTL_UW-0001_XX_00-DR-CR-0006 to 0021

DRAWING SERIES DESCRIPTION

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS. COVER SHEET

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS. KEY PLAN

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW WATER ASSET ALTERATIONS

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Rev	Date	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Date: 06/12/21

Scale: NTS @ A1 @ A3

Project Code: BCIDA

Originator Code: ACM

Drawn: P.POCZATKO

Checked: J.HAWE

Approved: C.ACTON

QMS Code:

Client: **BUSCONNECTS DUBLIN**

Engineering Designer: **CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Programme Title: **CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**

Drawing Title: **IW WATER ASSET ALTERATIONS**

Cover Sheet: **COVER SHEET**

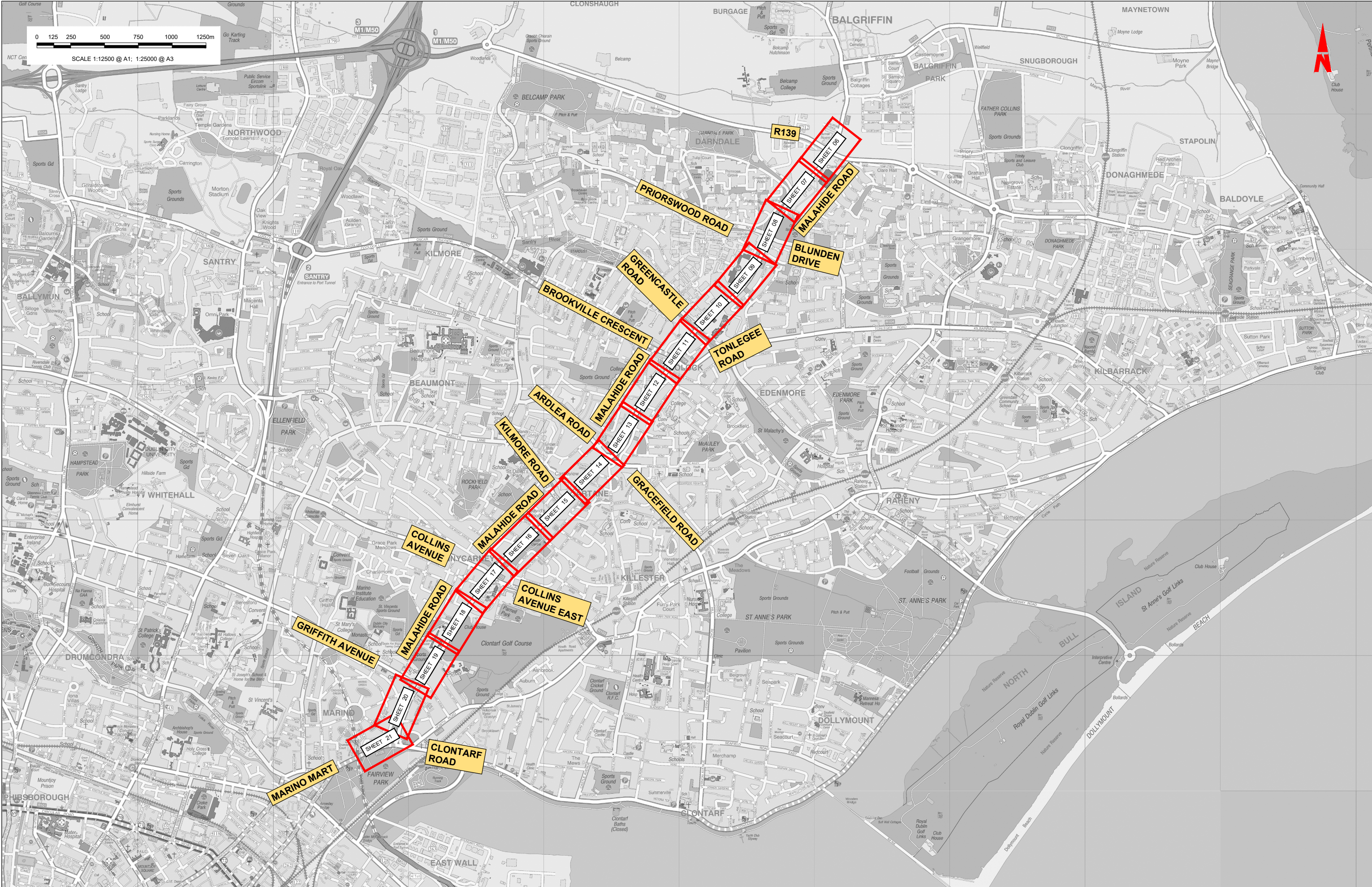
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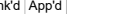


Sheet Number: 01 of 01

Status: A

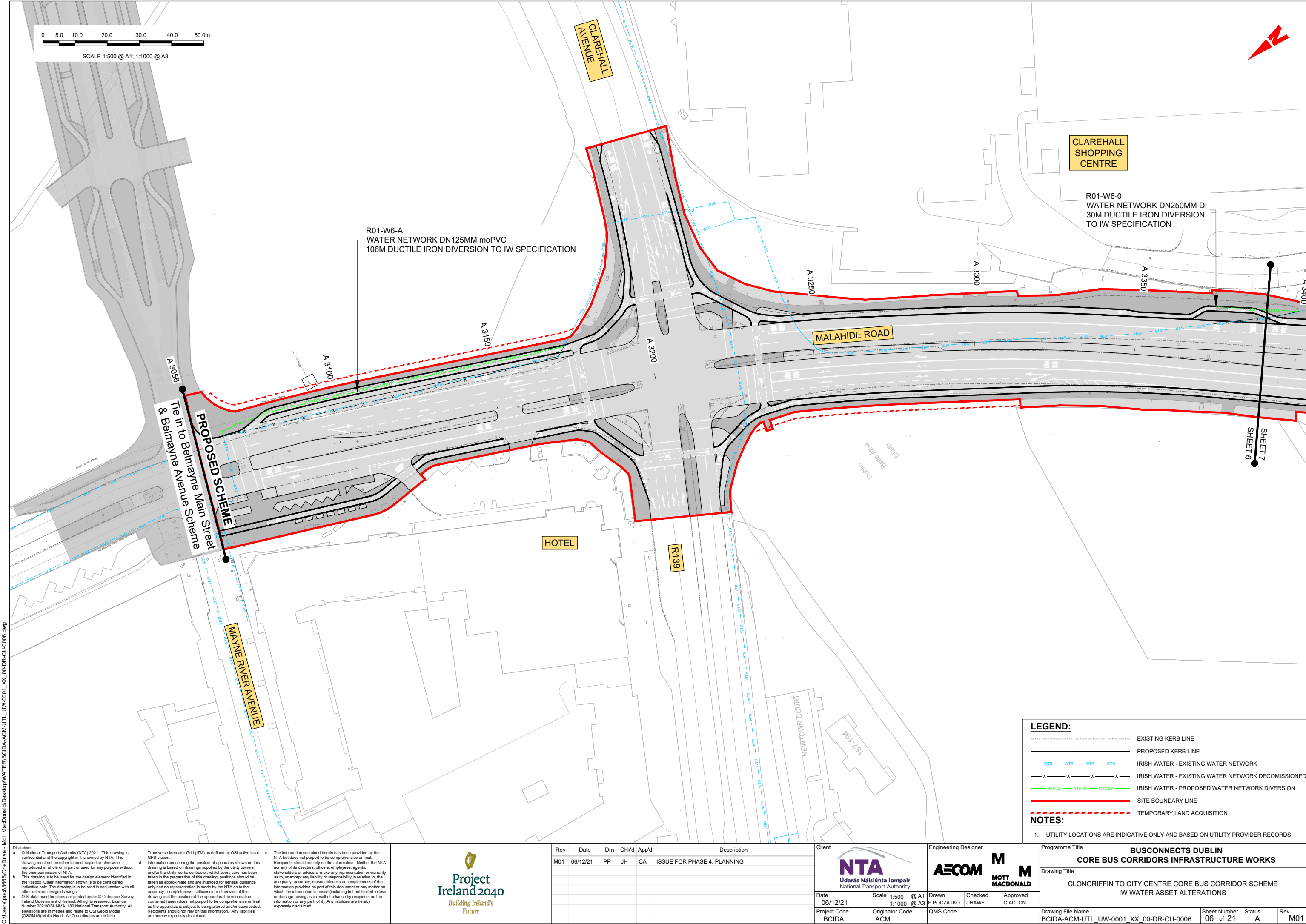
Rev: M01

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<p>Rev Date Drm Chk'd App'd Description</p> <tr><td>M01</td><td>06/12/21</td><td>PP</td><td>JH</td><td>CA</td><td>ISSUE FOR PHASE 4: PLANNING</td></tr>		M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING	<p>Date Scale</p> <p>06/12/21 1:12500 @ A1 1:25000 @ A3</p>		<p>Project Code Originator Code</p> <p>BCIDA ACM</p>		<p>QMS Code</p>		<p>Drawn Checked Approved</p> <p>P.POCZATKO J.HAWE C.ACTON</p>		<p>Drawing File Name</p> <p>BCIDA-ACM-UTL_KP-0001_XX_00-DR-CU-0006</p>		<p>Sheet Number Status Rev</p> <p>01 of 01 A M01</p>	
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING														

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Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date
06/12/21

Project Code
BCIDA

Engineering Designer
AECOM
P.POCZATKO

Checked
J.HAWE

Approved
C.ACTON

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

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

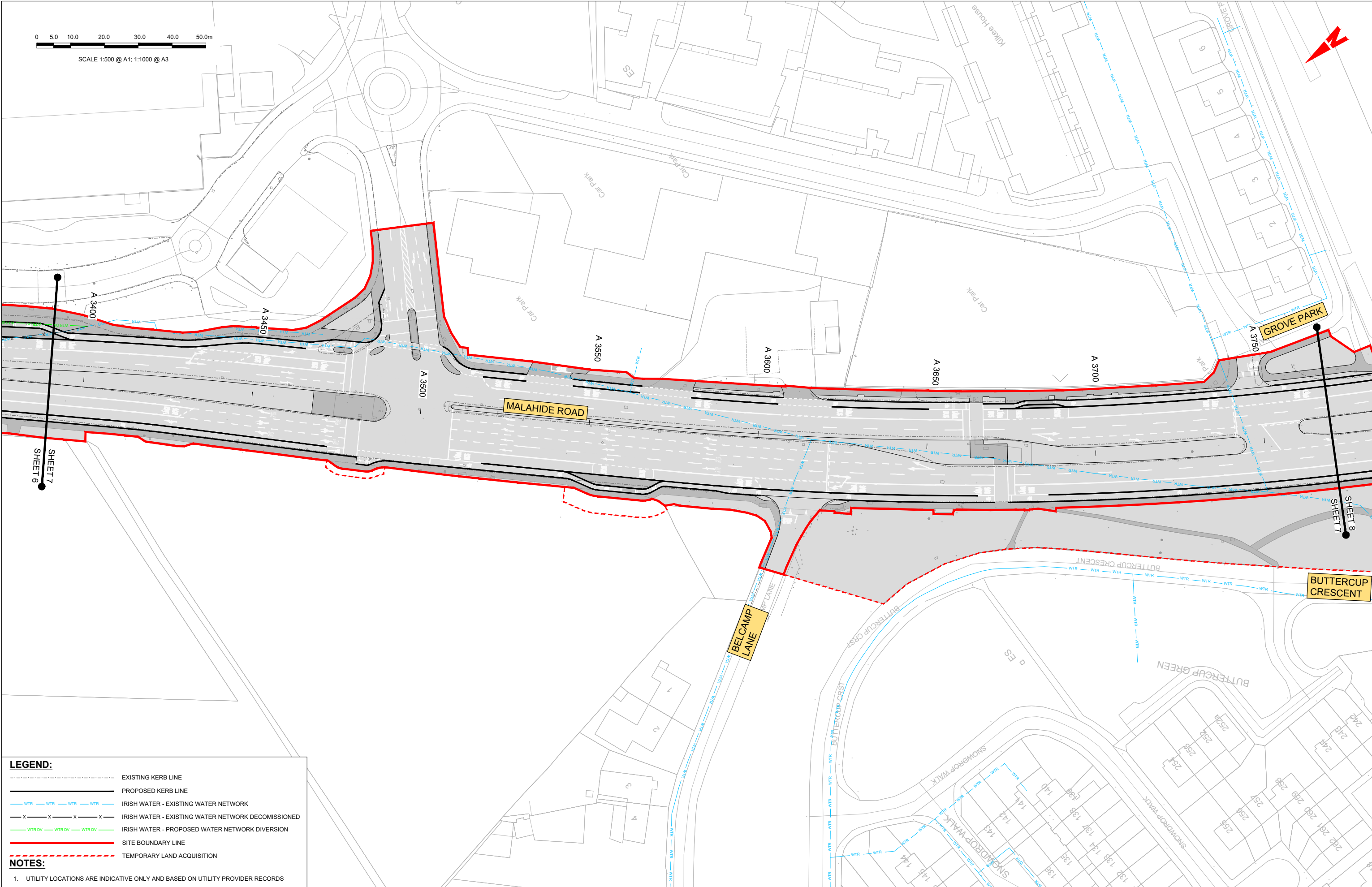
Drawing File Name
BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0006

Sheet Number
06 of 21

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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Údarás Náisiúnta Iompair
National Transport Authority

Date
06/12/21

Project Code
BCIDA

Scale 1:500 @ A1
1:1000 @ A3

Originator Code
ACM

Engineering Designer

P.POCZATKO

Checked
J.HAWE

Approved
C.ACTON

Client

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

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

Drawing File Name
BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0007

Sheet Number
07 of 21

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 DECOMISSIONED

WTR DV

WTR DV

WTR DV

WTR DV

IRISH WATER - PROPOSED WATER NETWORK DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

NOTES:

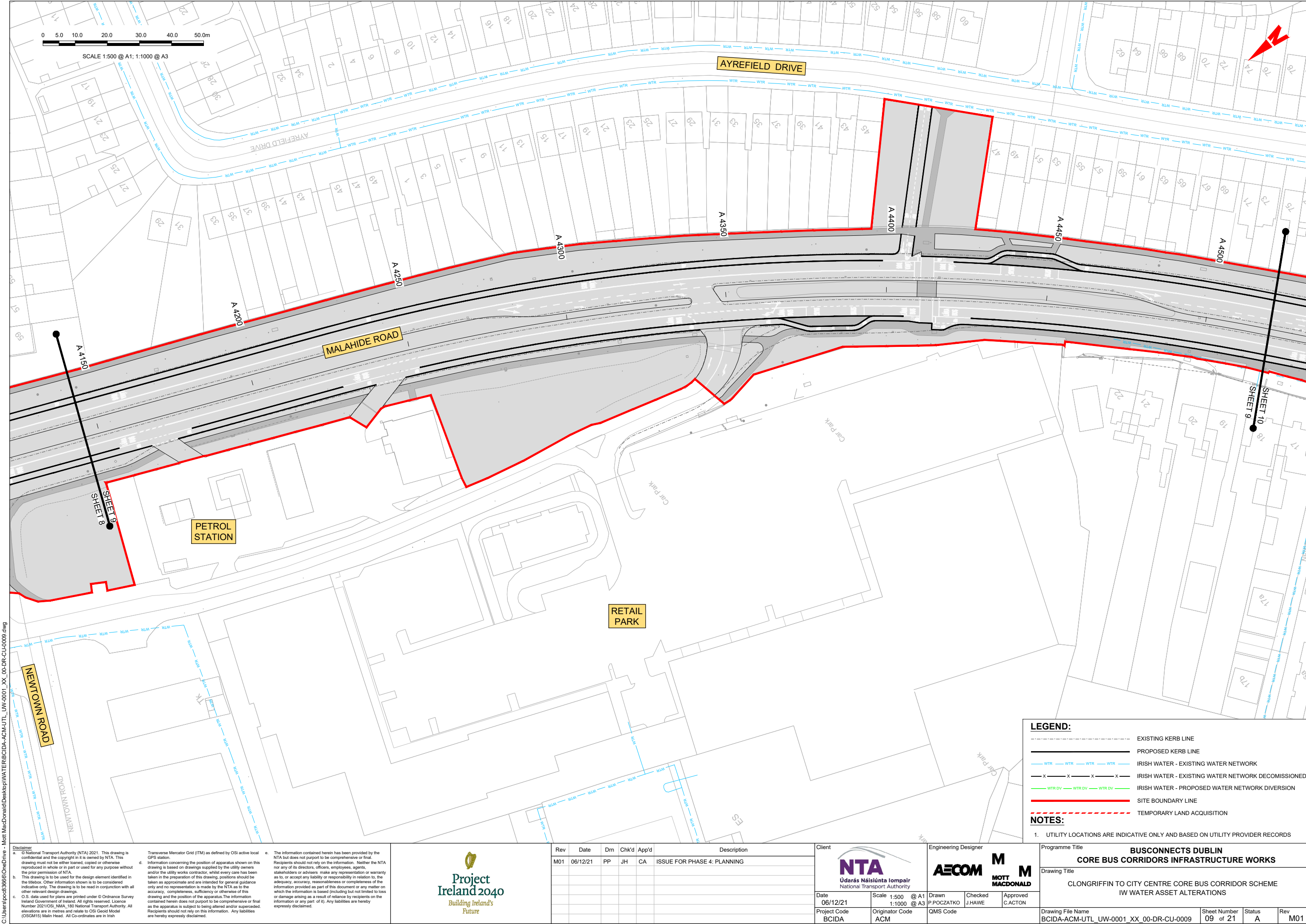
1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

The main site plan illustrates the proposed water network layout for the CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. It features a network of water mains (WTR) and diversions (WTR DV) shown in blue and green. Key roads include MALAHIDE ROAD, BLUNDEN DRIVE, SLADEMORE DRIVE, SLADEMORE COURT, BUTTERCUP CRESCENT, BUTTERCUP PARK, PRIORSWOOD ROAD, and NEWTOWN ROAD. Landmarks such as GROVE PARK, GAA PITCH, and BUTTERCUP PARK are labeled. The plan also shows existing and proposed kerb lines, site boundaries, and temporary land acquisition areas. A scale bar indicates distances from 0 to 50.0m, and a north arrow is present in the top right corner.

The inset map provides a broader context of the project location. It shows the project area (highlighted in red) within a larger urban setting. Key roads like BUTTERCUP CRESCENT, BUTTERCUP PARK, PRIORSWOOD ROAD, and NEWTOWN ROAD are visible. The inset map includes a north arrow and labels for SHEET 9 and INSET A.

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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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Project Ireland 2040
Building Ireland's Future

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M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client

Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

Drawn: P.POCZATKO
Checked: J.HAWE
Approved: C.ACTON

Date: 06/12/21
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
Originator Code: ACM

QMS Code

Programme Title

**BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title

**CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW WATER ASSET ALTERATIONS**

Drawing File Name

BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0009

Sheet Number

09 of 21

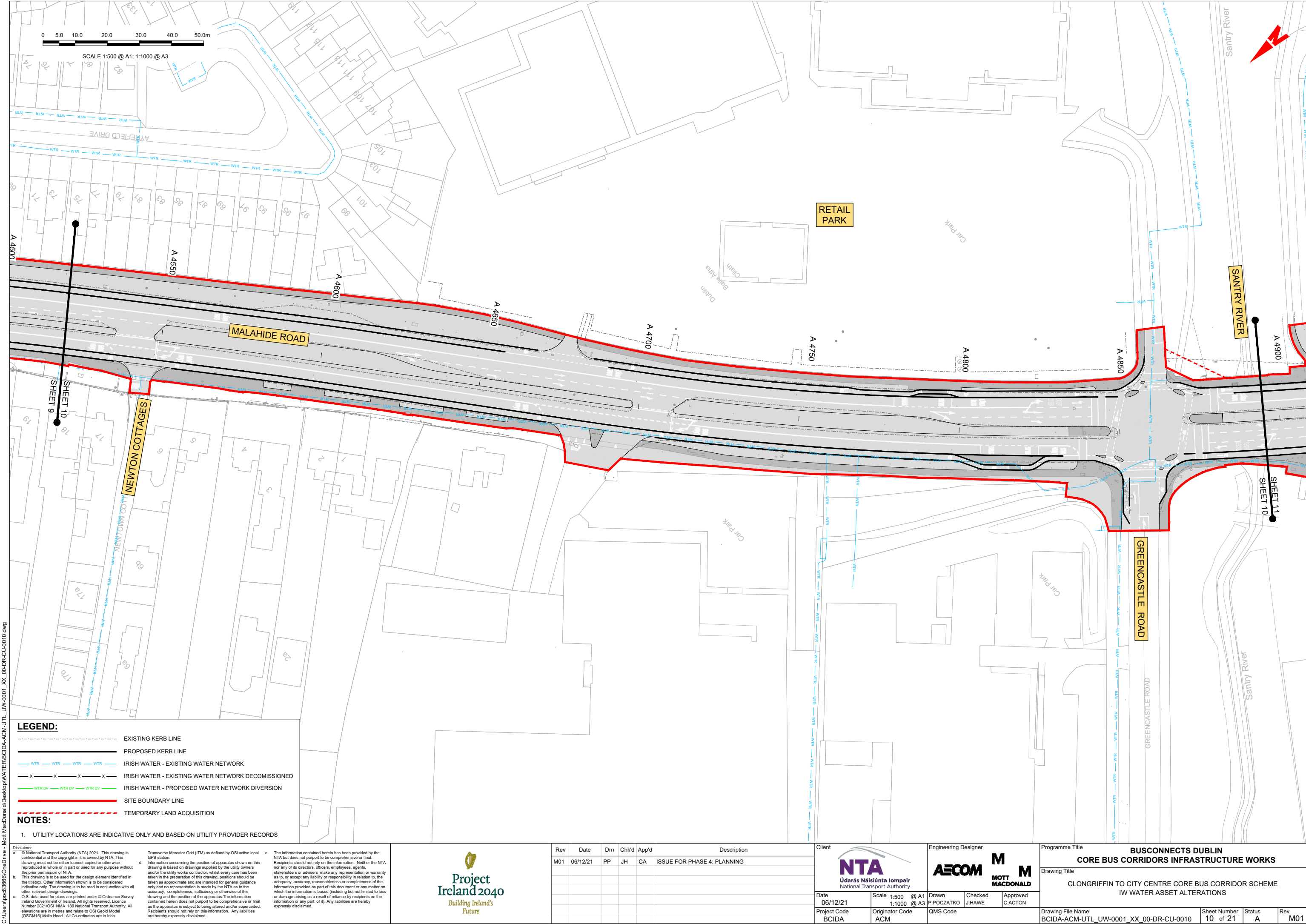
Status

A

Rev

M01

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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
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- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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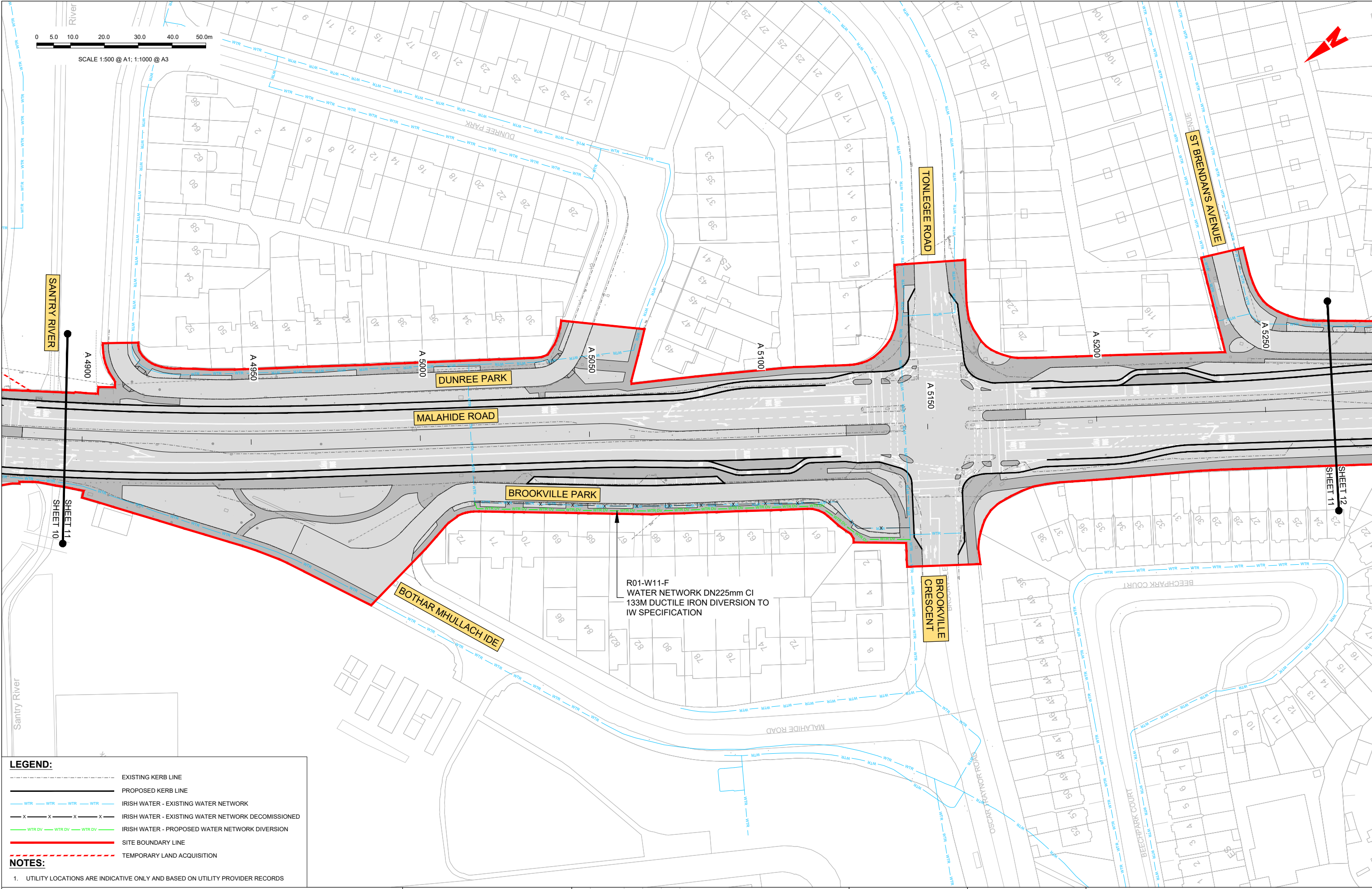
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Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer AECOM MOTT MACDONALD			Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Date 06/12/21	Scale 1:500 @ A1 1:1000 @ A3	Drawn P.POCZATKO	Checked J.HAWE	Approved C.ACTON	Drawing Title CLONGRIFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Project Code BCIDA	Originator Code ACM	QMS Code			Drawing File Name BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0010	Sheet Number 10 of 21	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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Project Ireland 2040

Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

06/12/21

Project Code

BCIDA

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

P.POCZATKO

Checked

J.HAWE

Approved

C.ACTON

Scale

1:500 @ A1
1:1000 @ A3

Originator Code

ACM

QMS Code

Programme Title

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW WATER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0011

Sheet Number

11 of 21

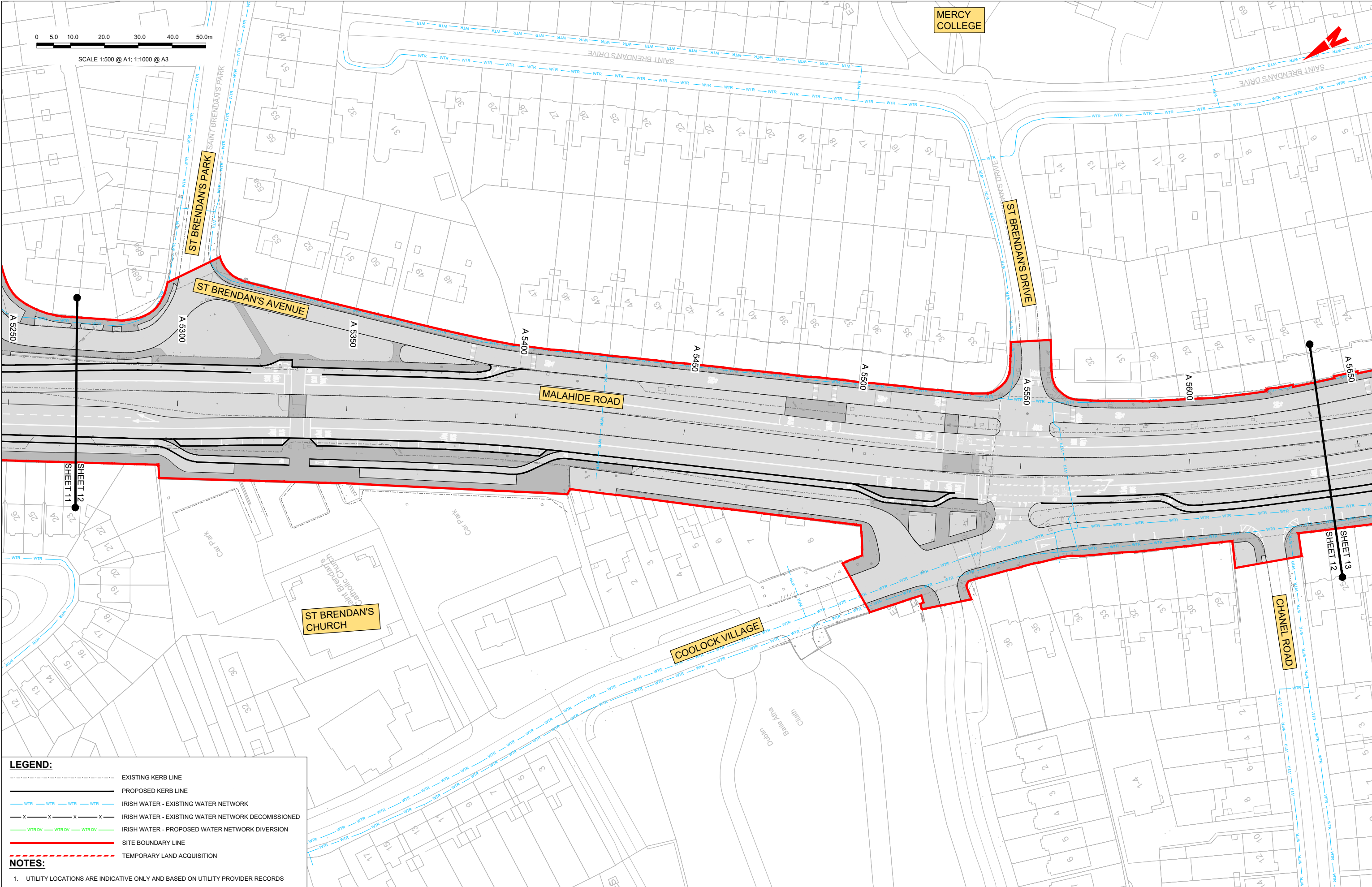
Status

A

Rev

M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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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Project Ireland 2040

Building Ireland's Future

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Client

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

06/12/21

Project Code

BCIDA

Engineering Designer

AECOM

MOTT MACDONALD

Scale

1:500 @ A1
1:1000 @ A3

Originator Code

ACM

Drawn

P.POCZATKO

Checked

J.HAWE

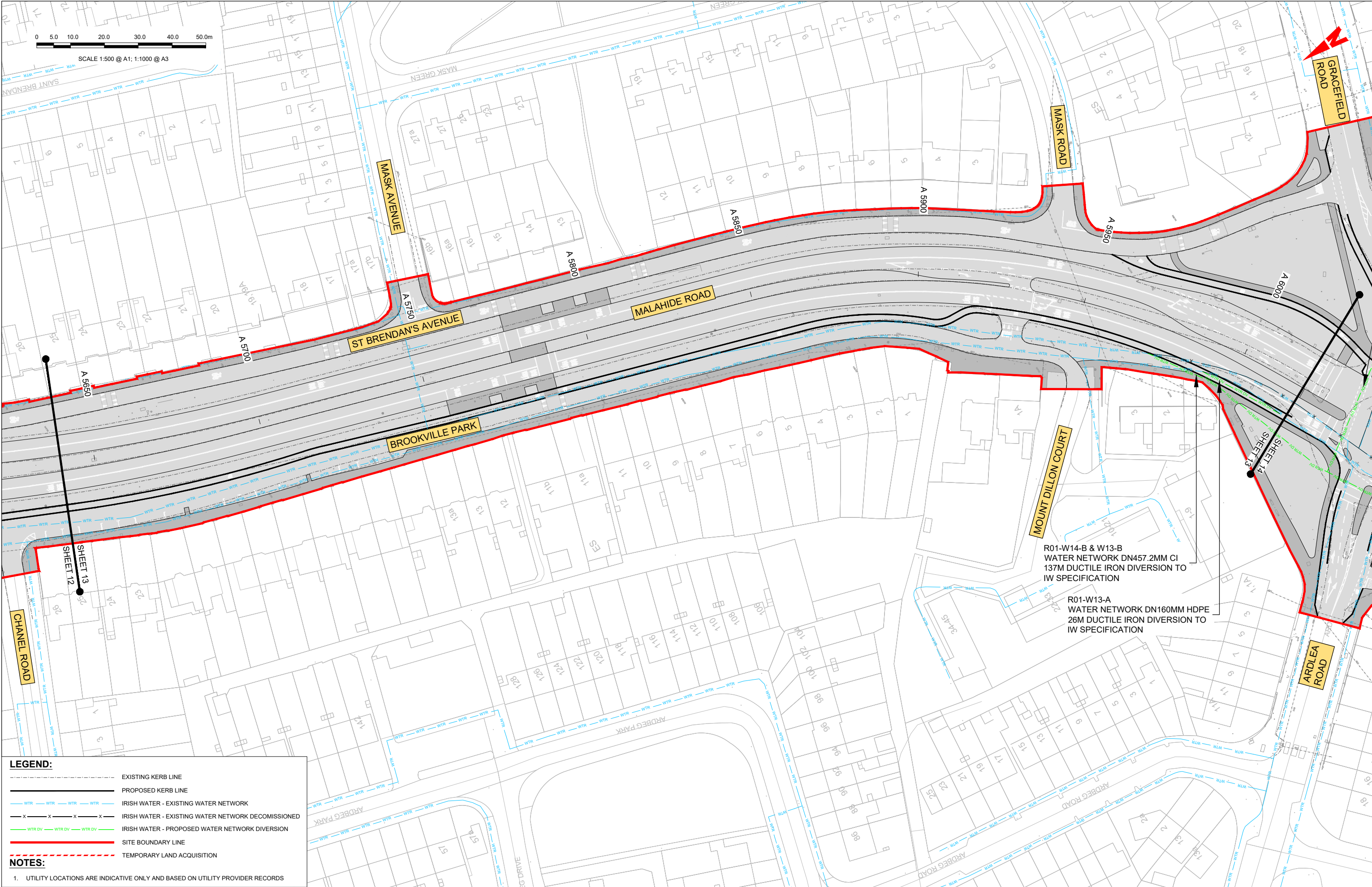
Approved

C.ACTON

QMS Code

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name		Sheet Number	Status
BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0012		12 of 21	A
Rev			
M01			

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

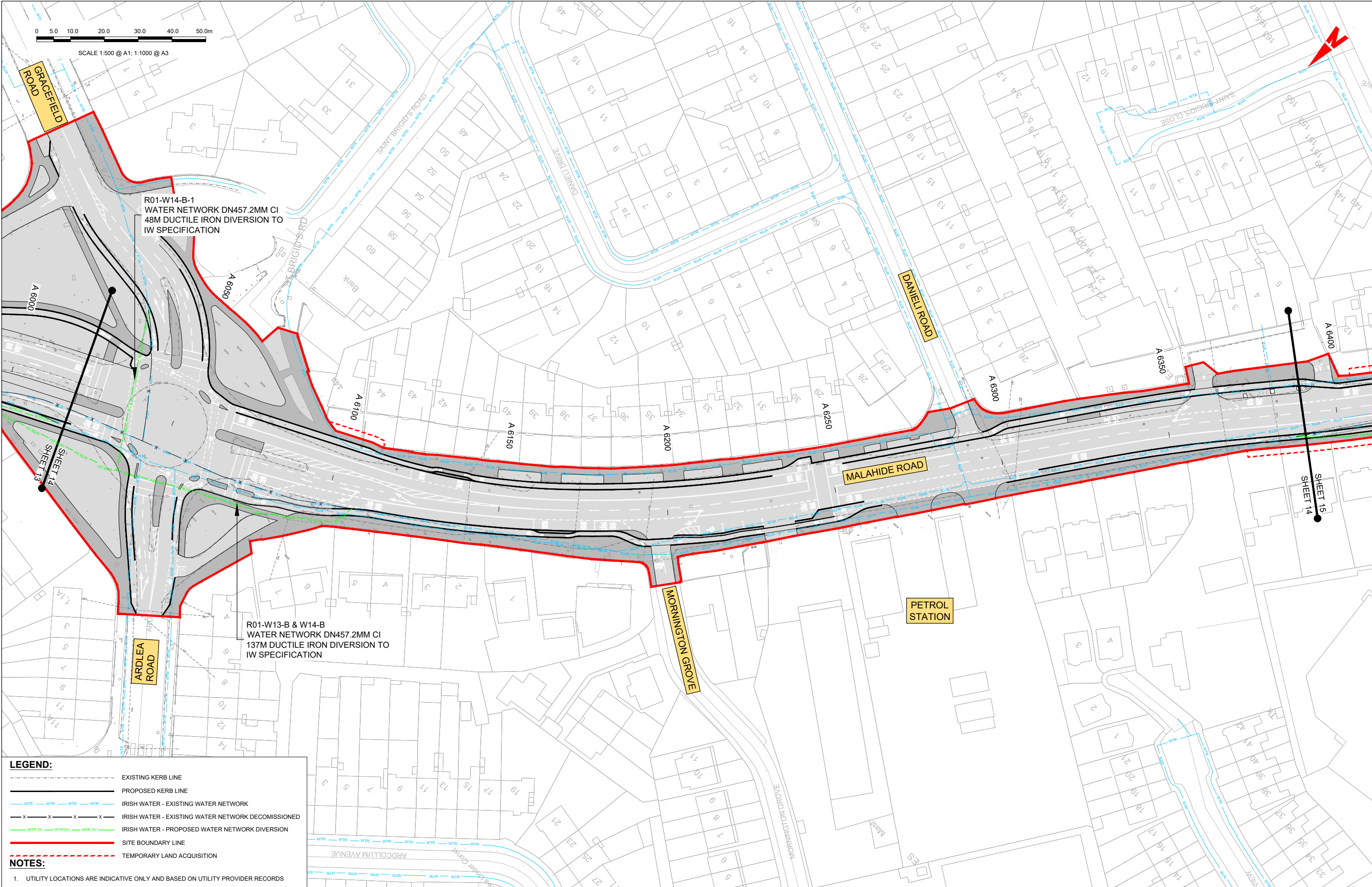
TEMPORARY LAND ACQUISITION

NOTES:

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Rev	Date	Drm	Chk'd	App'd	Description																																
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING																																

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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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Project Ireland 2040

Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client

Údarás Náisiúnta Iompair

National Transport Authority

Date

06/12/21

Scale

1:500 @ A1
1:1000 @ A3

Project Code

BCIDA

Engineering Designer

Drawn

P.POCZATKO

Checked

J.H.AWE

Approved

C.ACTON

Programme Title

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW WATER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0014

Sheet Number

14 of 21

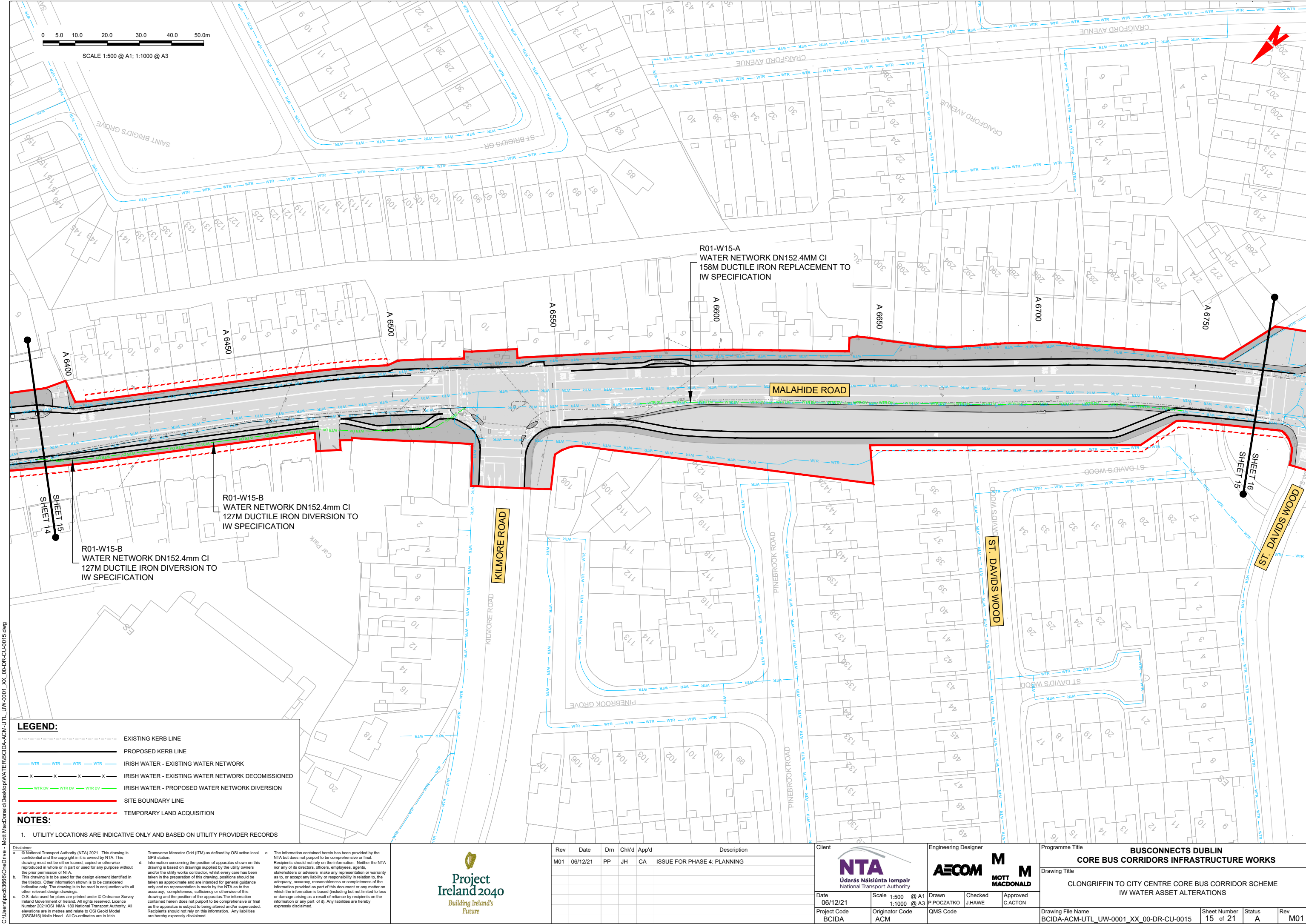
Status

A

Rev

M01

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C:\Users\poc23666\OneDrive - Mott MacDonald\Desktop\WATER\BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0015.dwg

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	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	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
**CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW WATER ASSET ALTERATIONS**

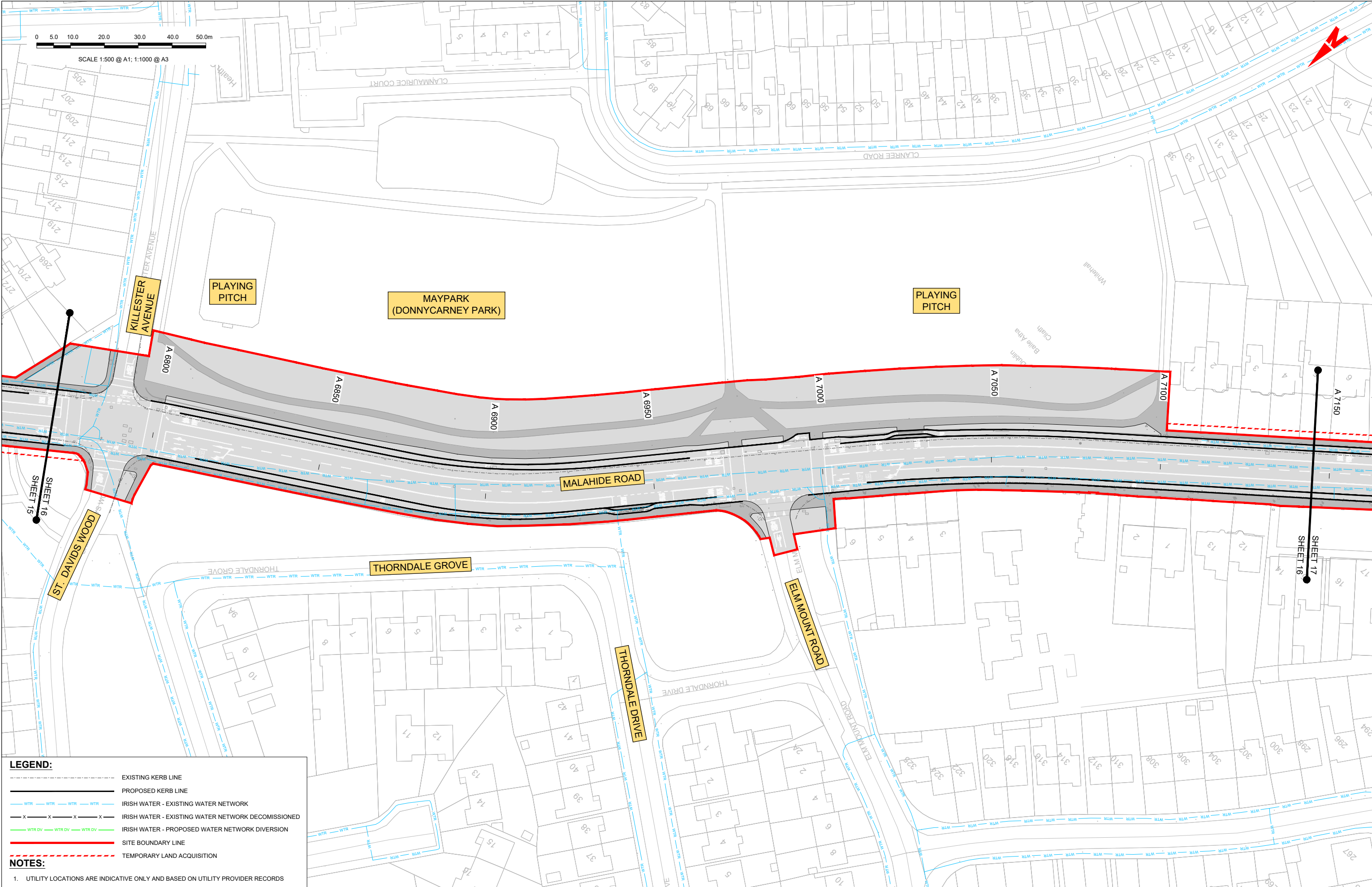
Drawing File Name
BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0015

Sheet Number
15 of 21

Status
A

Rev
M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

Údarás Náisiúnta Iompair

National Transport Authority

Date

06/12/21

Project Code

BCIDA

Engineering Designer

AECOM

MOTT MACDONALD

Scale

1:500 @ A1
1:1000 @ A3

Originator Code

ACM

Drawn

P.POCZATKO

Checked

J.HAWE

Approved

C.ACTON

QMS Code

Programme Title

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW WATER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0016

Sheet Number

16 of 21

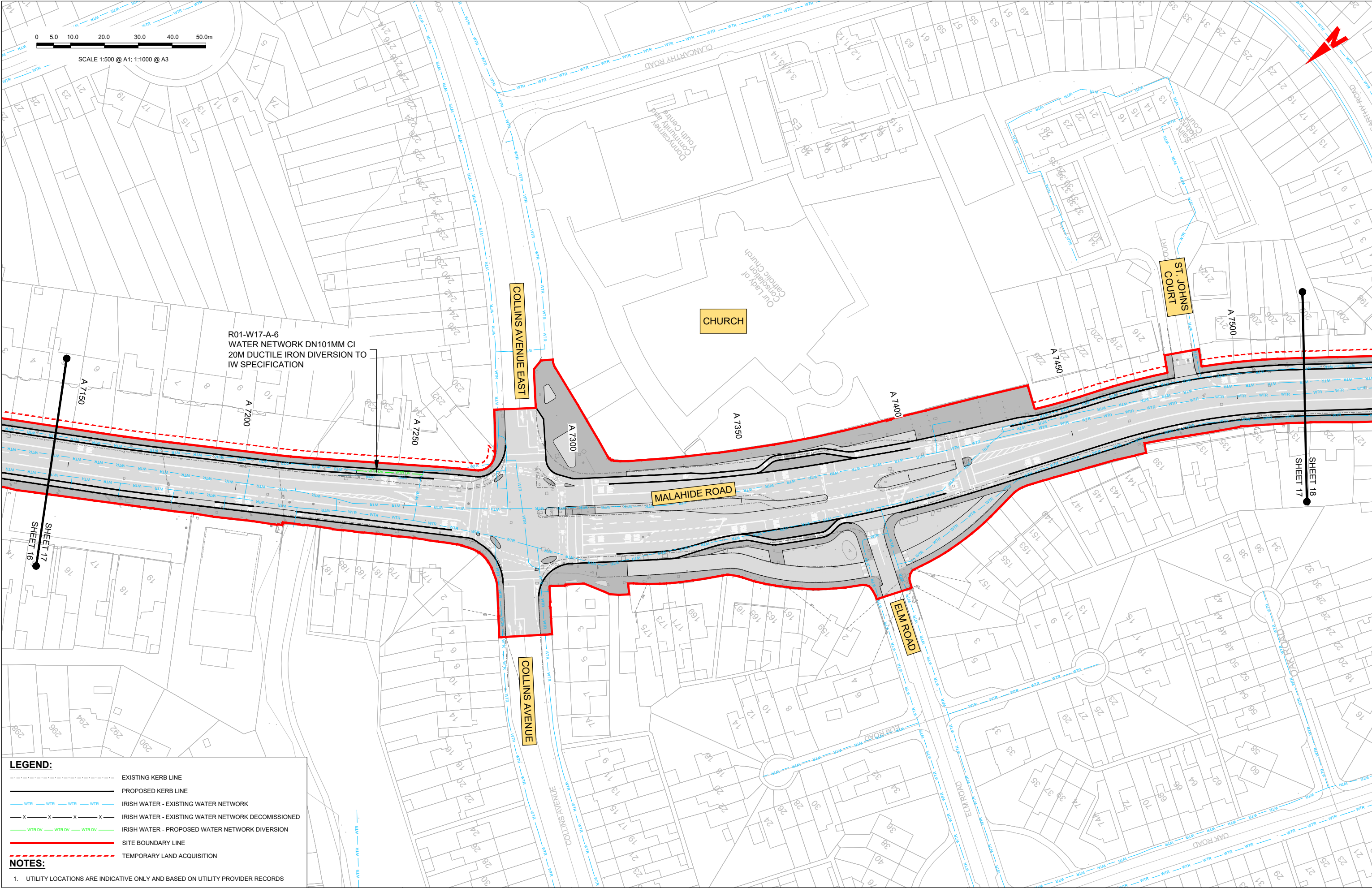
Status

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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NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date
06/12/21

Project Code
BCIDA

Scale
1:500 @ A1
1:1000 @ A3

Originator Code
ACM

Engineering Designer
AECOM
MOTT
MACDONALD

Drawn
P.POCZATKO

Checked
J.HAWE

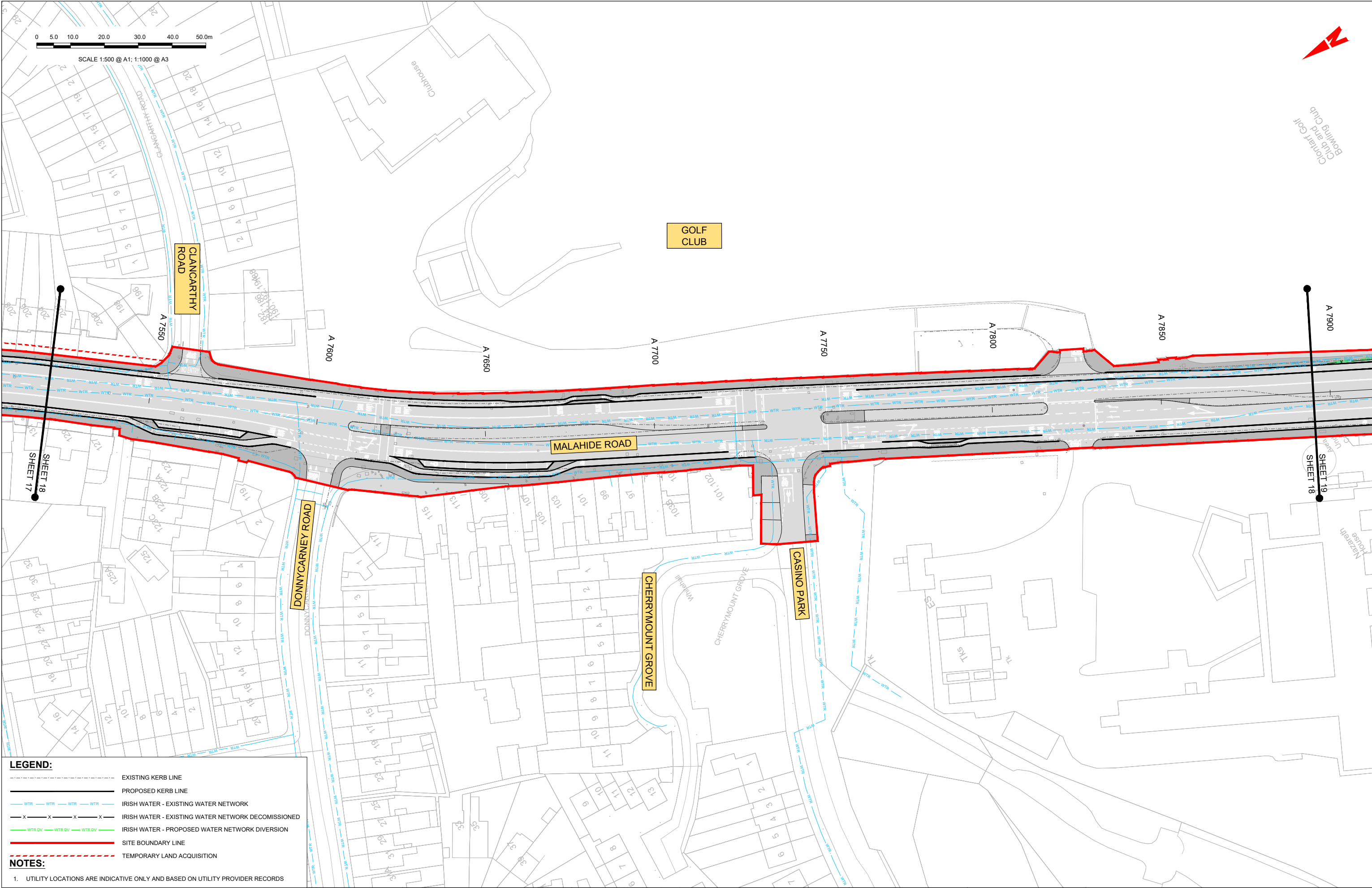
Approved
C.ACTON

Client

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0017	Sheet Number 17 of 21	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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

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Rev	Date	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING



Údarás Náisiúnta Iompair
National Transport Authority

Date

06/12/21

Project Code

BCIDA



Scale

1:500 @ A1
1:1000 @ A3

Originator Code

ACM

Engineering Designer



Drawn

P.POCZATKO

Checked

J.HAWE

Approved

C.ACTON

Programme Title

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW WATER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0018

Sheet Number

18 of 21

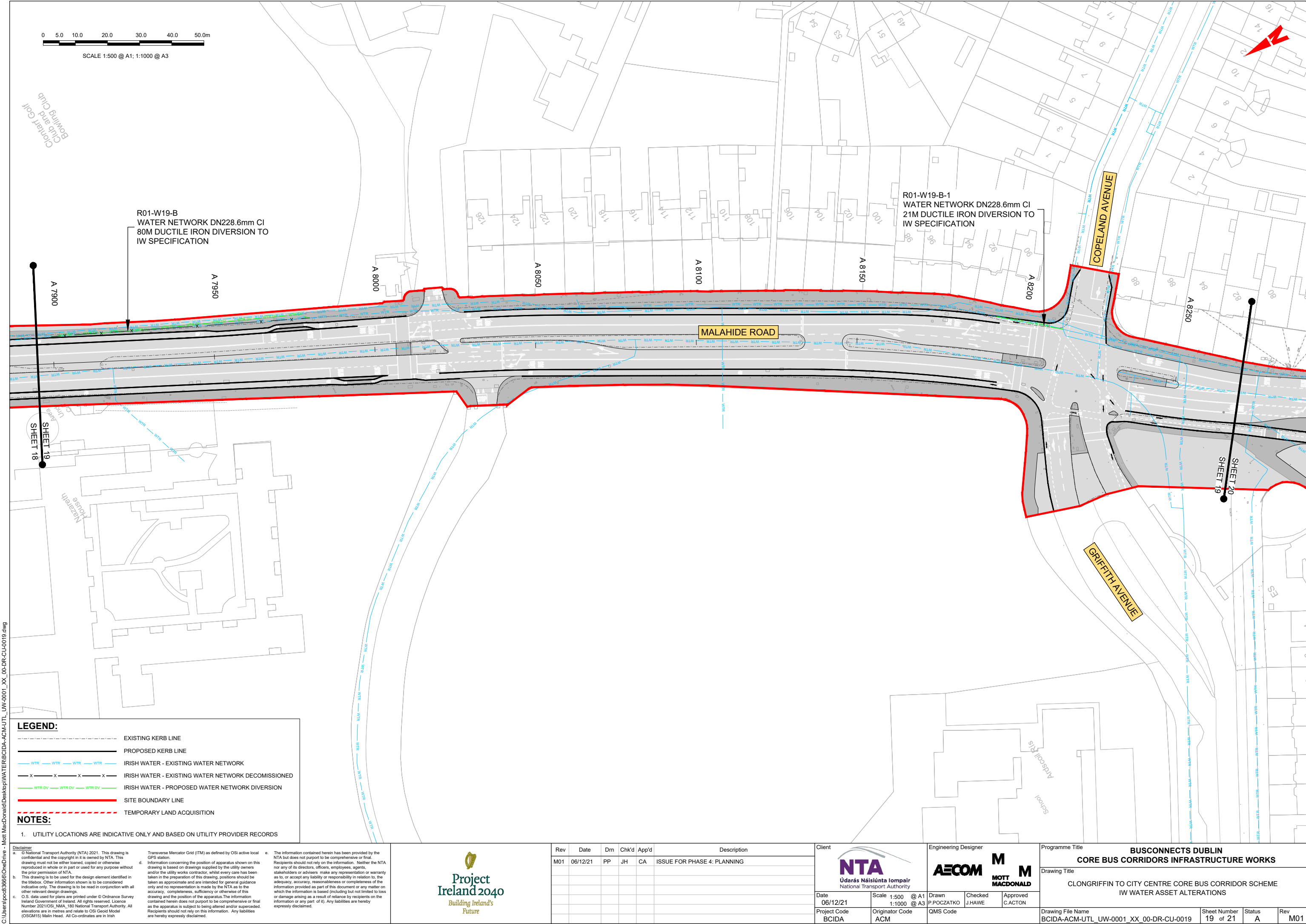
Status

A

Rev

M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

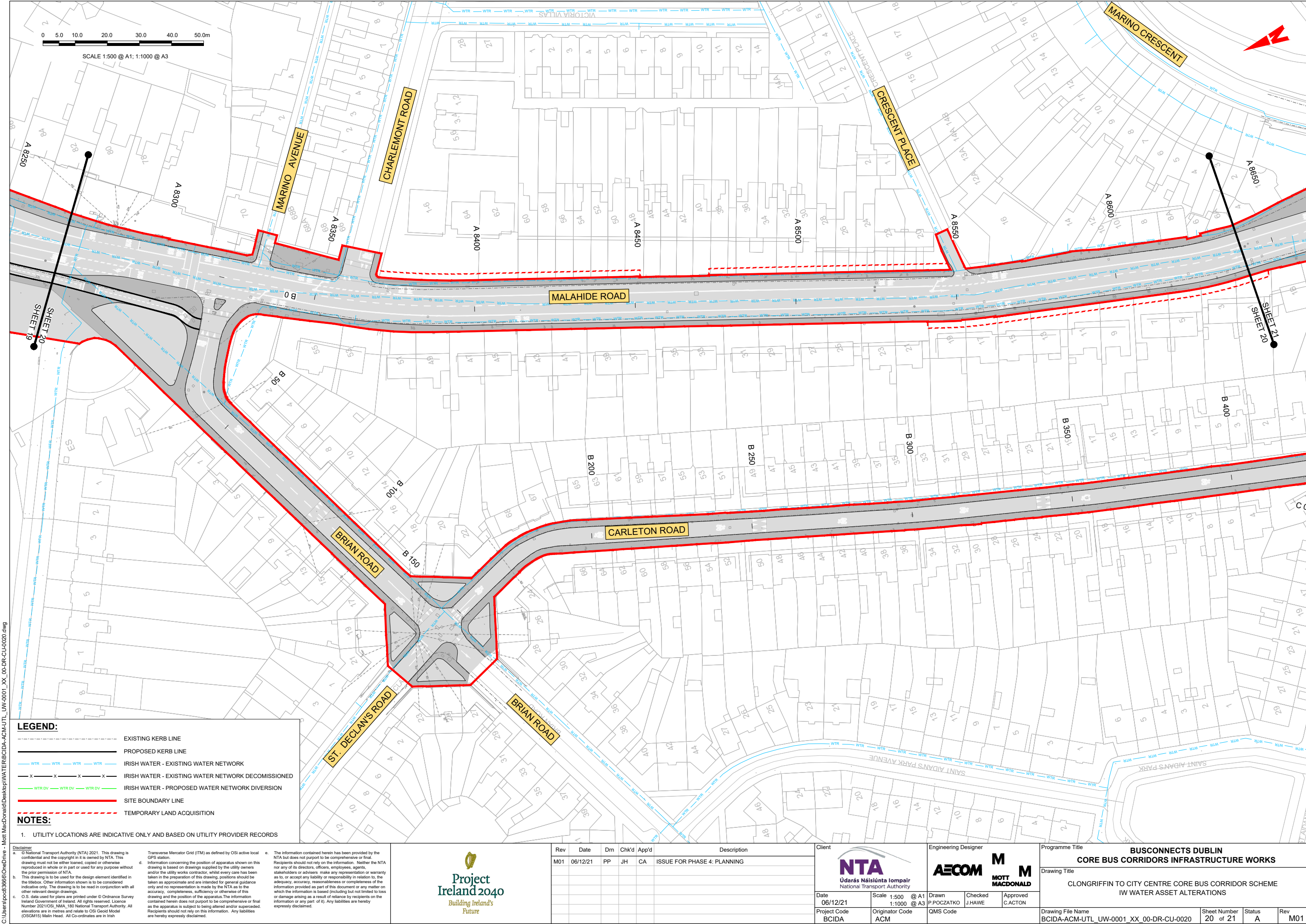


Date	06/12/21	Scale	1:500 @ A1 1:1000 @ A3
Project Code	BCIDA	Originator Code	ACM



Drawn	P.POCZATKO	Checked	J.HAWE	Approved	C.ACTON
QMS Code					

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW WATER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0019	Sheet Number 19 of 21	Status A	Rev 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:

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

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Project Code BCIDA	Originator Code ACM	QMS Code		

Engineering Designer

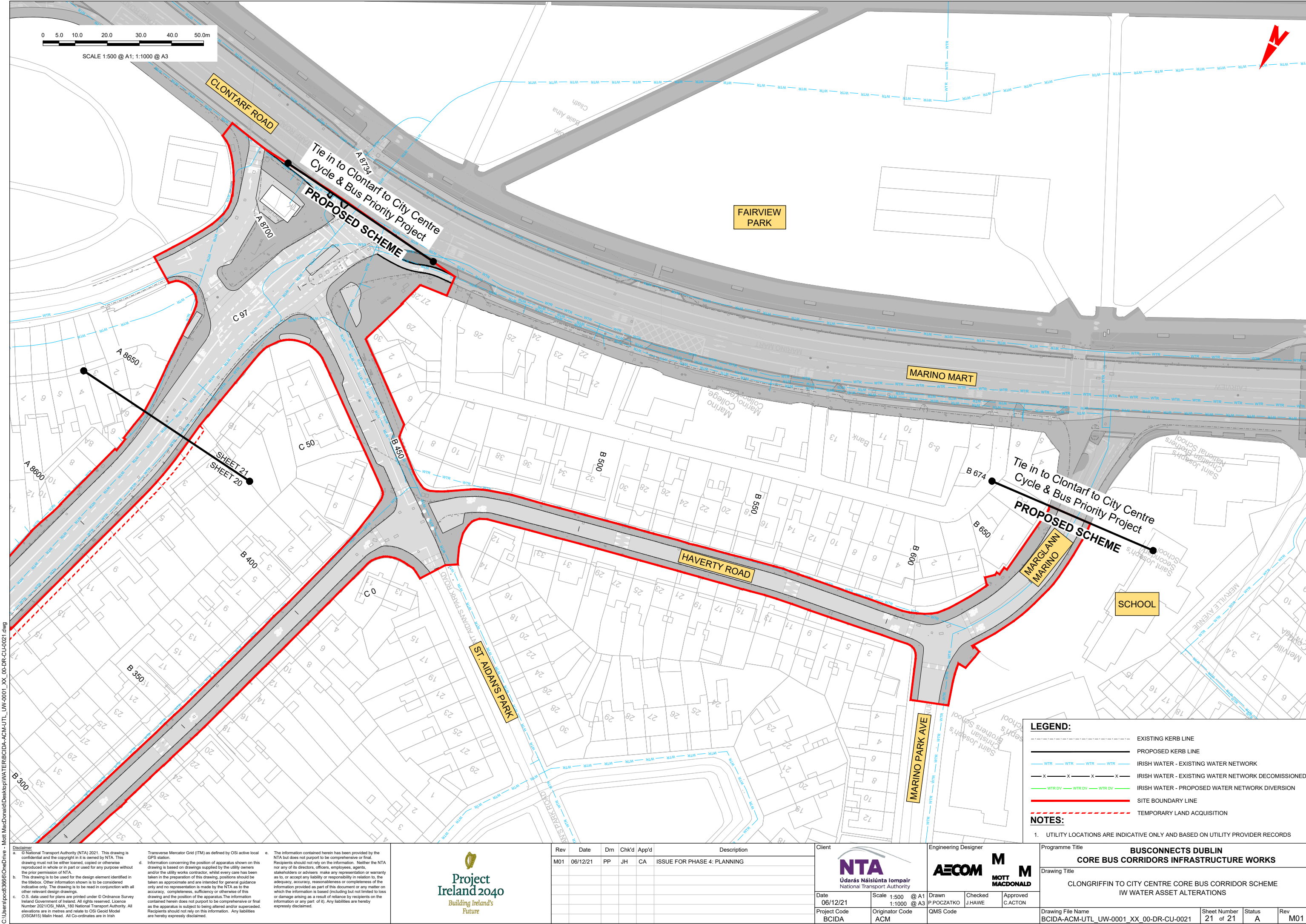
AECOM **MOTT MACDONALD**

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

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

Drawing File Name BCIDA-ACM-UTL_UW-0001_XX_00-DR-CU-0020	Sheet Number 20 of 21	Status A	Rev M01
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Drawn
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Checked
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Approved
C.ACTON

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Engineering Designer

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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Údarás Náisiúnta Iompair
National Transport Authority

National Transport Authority
Dún Scéine
Harcourt Lane
Dublin 2
D02 WT20



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