

Appendix B12

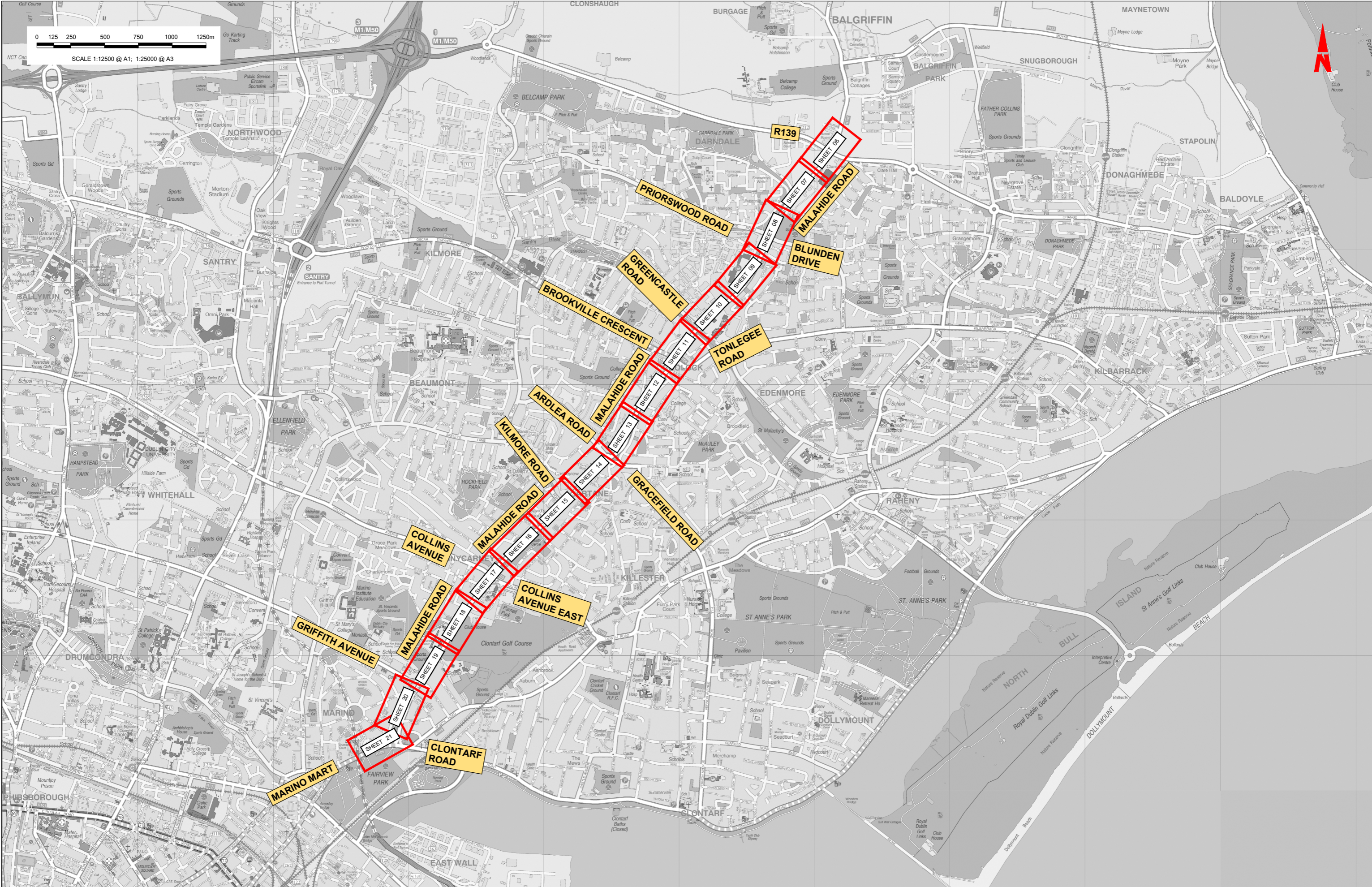
IW Foul Sewer Asset
Alterations

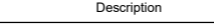





CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

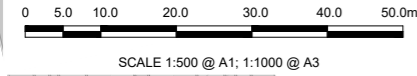
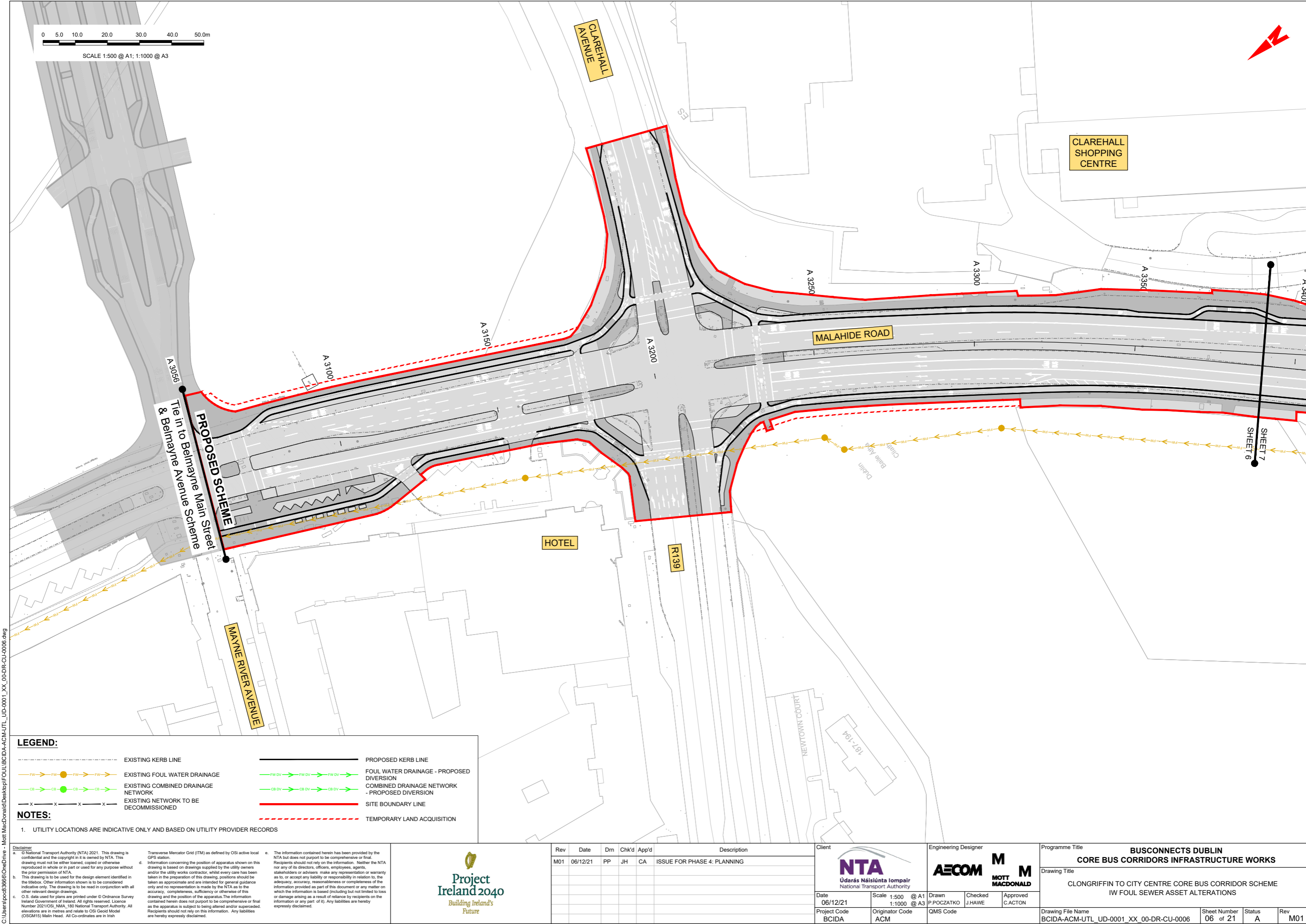
CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. IW FOUL SEWER ASSET ALTERATIONS

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Project Ireland 2040 Building Ireland's Future										Date	06/12/21	Scale	N.T.S.	@ A1	@ A3	Project Code	BCIDA	Originator Code	ACM	QMS Code	BCIDA-ACM-UTL IX-0001 XX 00-DR-CU-0004	Sheet Number	01 of 01	Status	A	Rev	M01



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

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

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
P.POCZATKO

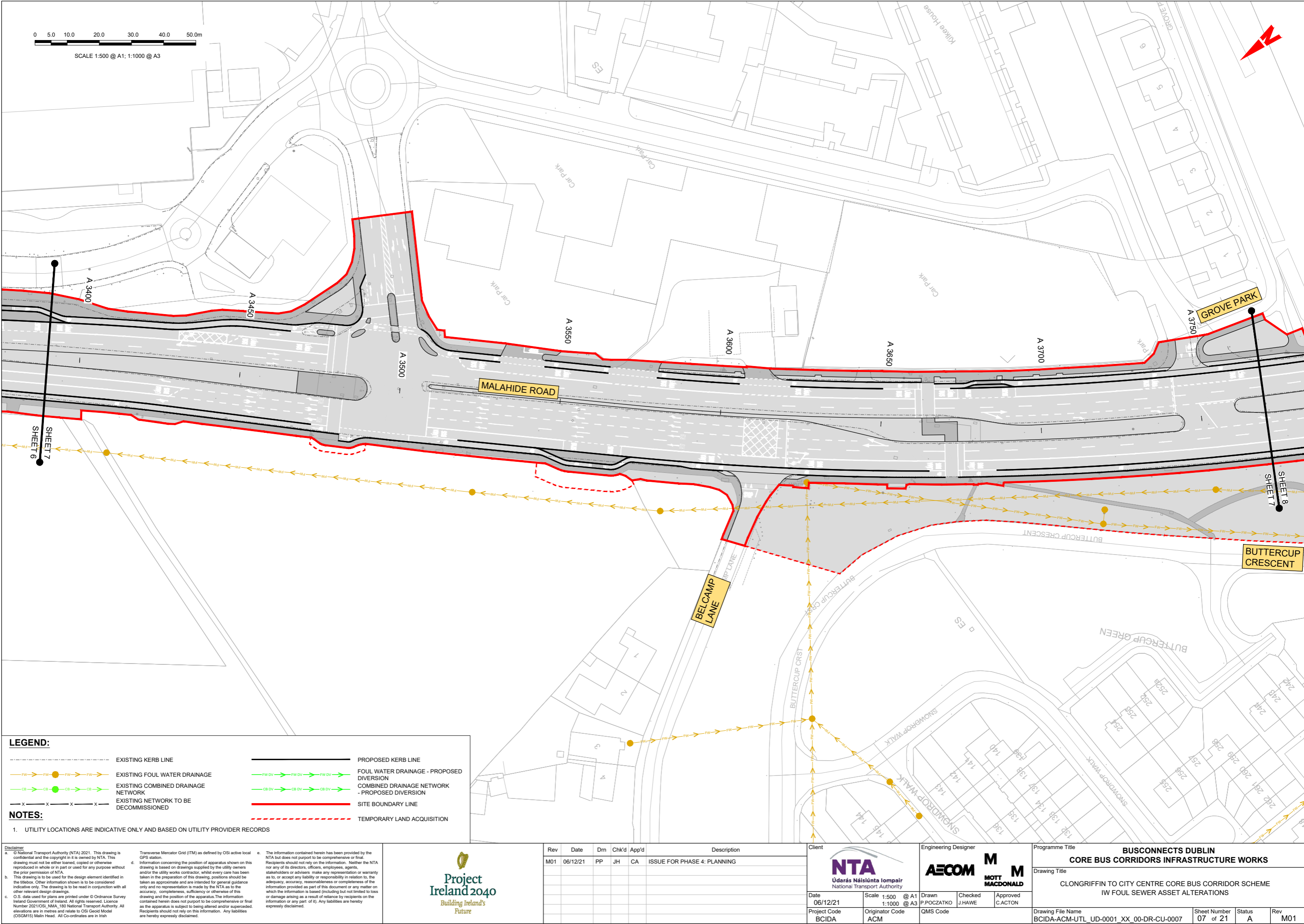
MOTT MACDONALD
J.HAWE

M
C.ACTON

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0006	Sheet Number 06 of 21	Status A	Rev M01

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LEGEND:

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

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

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

M

MOTT

M

MACDONALD

Drawn

P.POCZATKO

Checked

J.HAWE

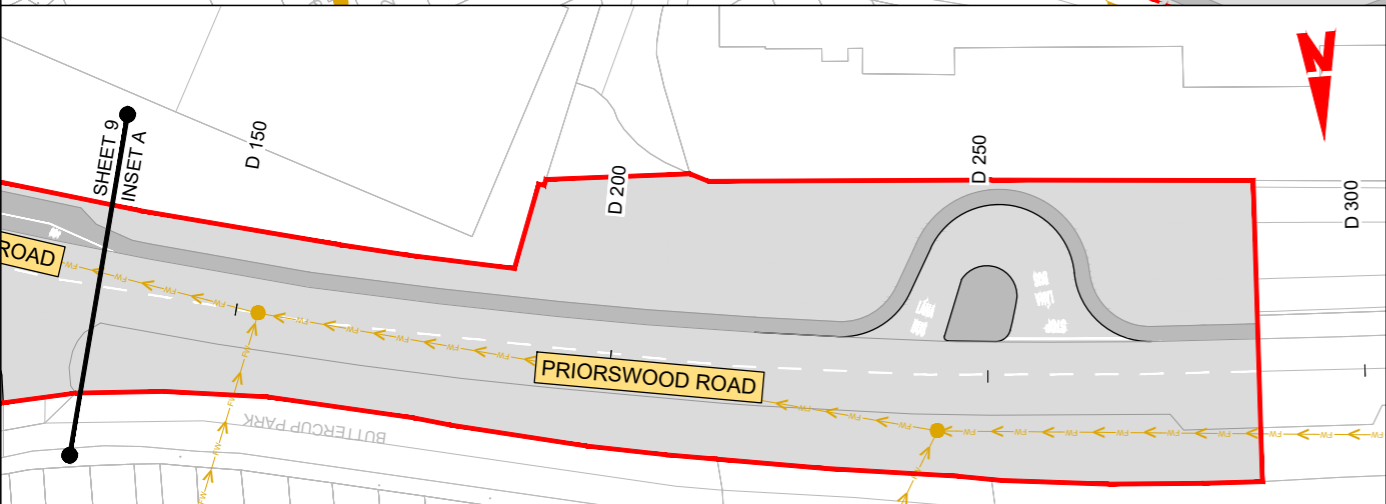
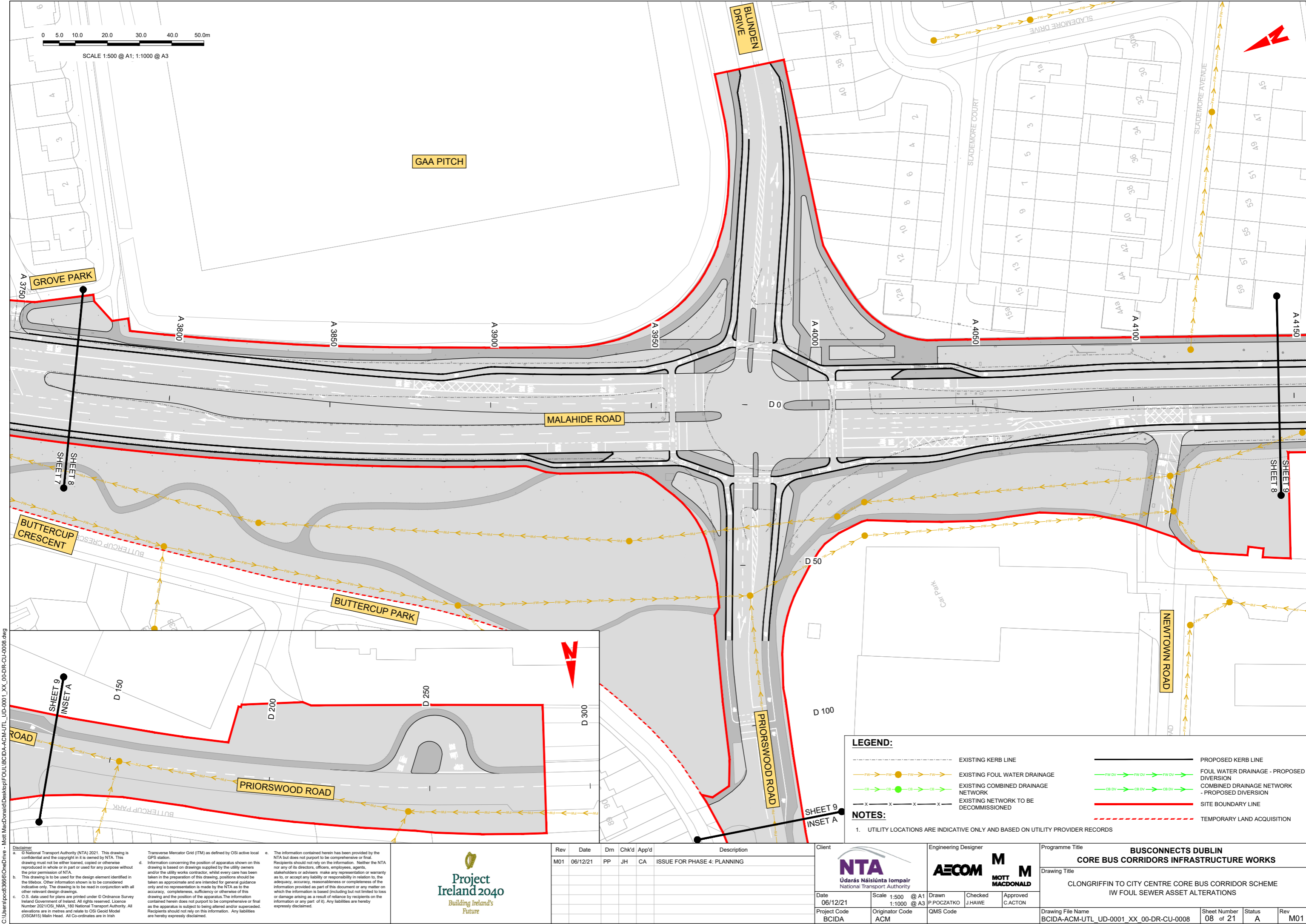
Approved

C.ACTON

QMS Code

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name		Sheet Number	Status
BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0007		07 of 21	A
Rev		M01	

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LEGEND:

- EXISTING KERB LINE
- EXISTING FOUL WATER DRAINAGE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE
- FOUL WATER DRAINAGE - PROPOSED DIVERSION
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Client			Engineering Designer		
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<div><div><div>Date</div><div>06/12/21</div></div><div><div>Project Code</div><div>BCIDA</div></div></div>			<div><div><div>Drawn</div><div>P.POZGATKO</div></div><div><div>Checked</div><div>J.HAVE</div></div><div><div>Approved</div><div>C.ACTON</div></div></div>		
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Client

NTA

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

P.POCZATKO

Checked

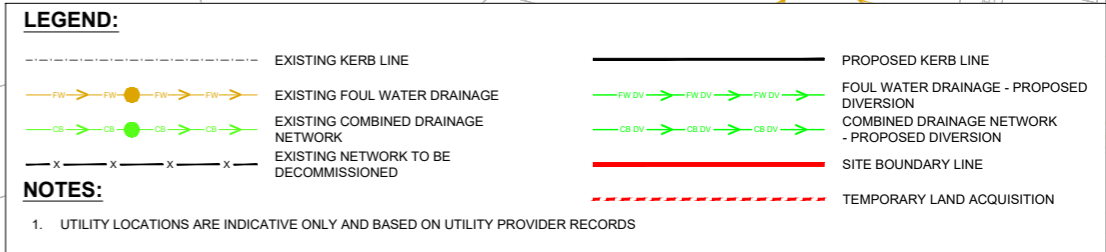
J.HAWE

Approved

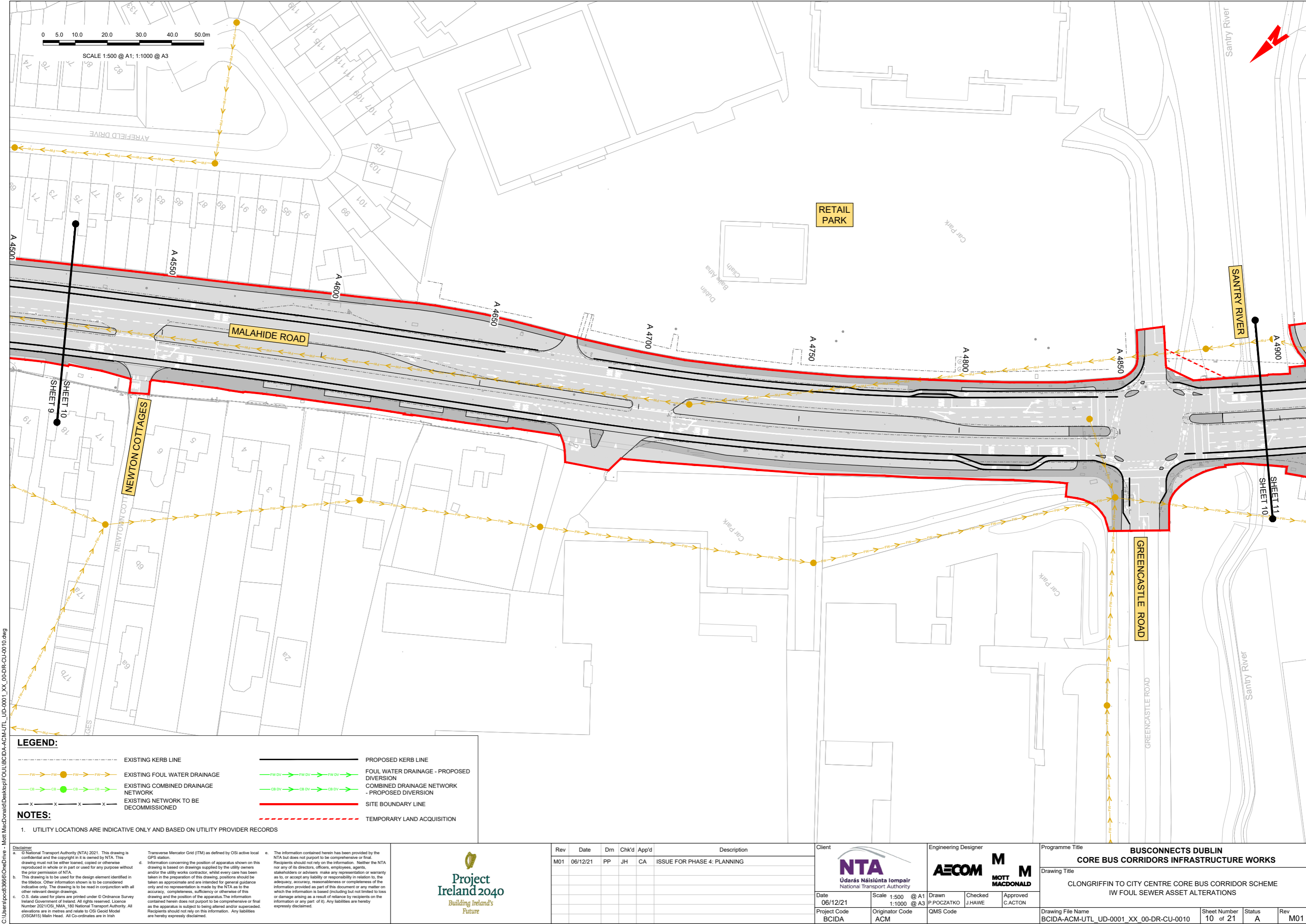
C.ACTON

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LEGEND:

- EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

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Údarás Náisiúnta Iompair

National Transport Authority

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

Engineering Designer

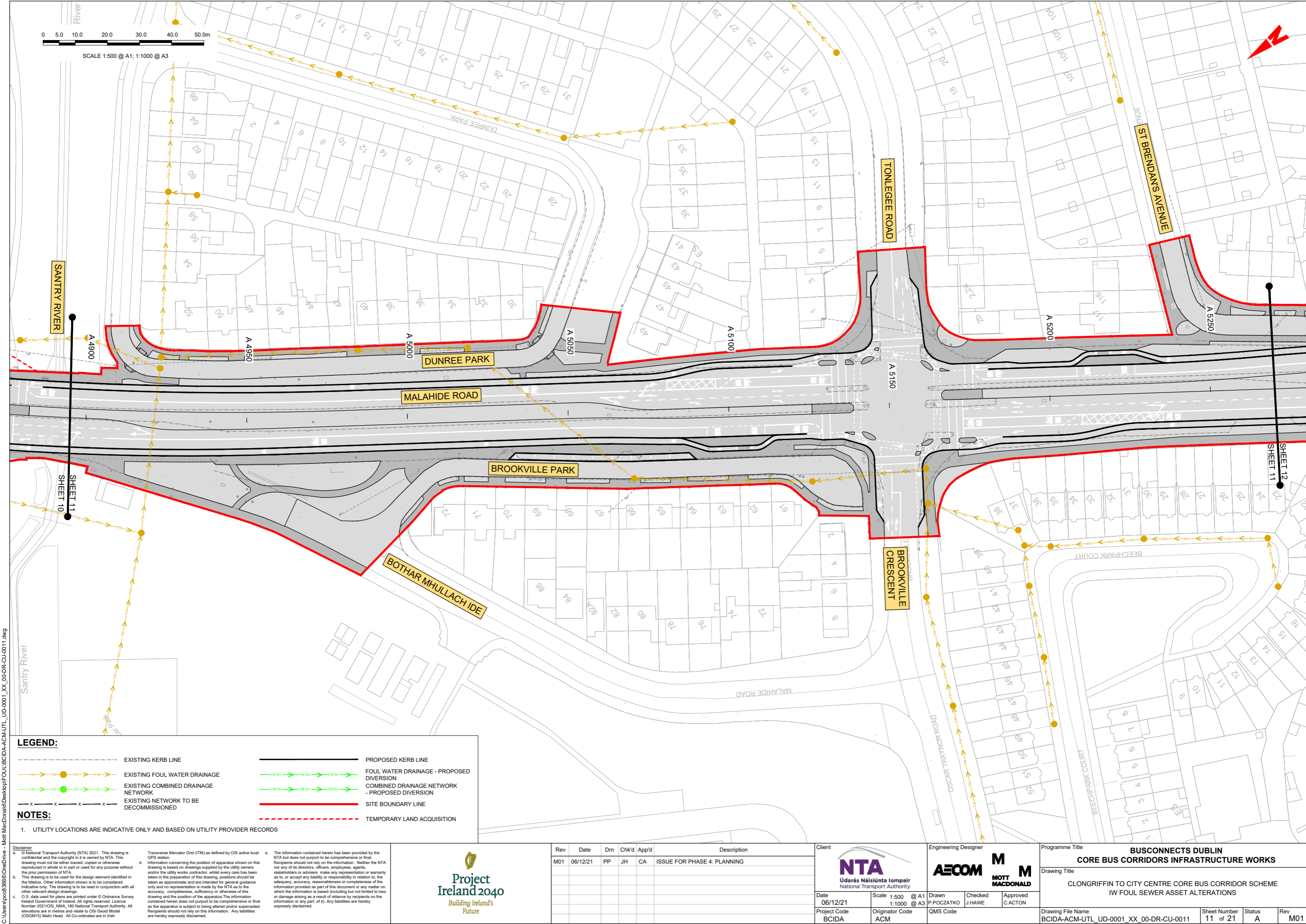
AECOM

MOTT MACDONALD

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

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0010	Sheet Number 10 of 21	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 LINEFOUL WATER DRAINAGE - PROPOSED DIVERSIONCOMBINED DRAINAGE NETWORK - PROPOSED DIVERSIONSITE BOUNDARY LINETEMPORARY LAND ACQUISITION

NOTES:

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

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

Údarás Náisiúnta Iompair
National Transport Authority

Date

06/12/21

Scale

1:500 @ A1
1:1000 @ A3

Project Code

BCIDA

Originator Code

ACM

Engineering Designer

Drawn

P.POCZATKO

Checked

J.HAWE

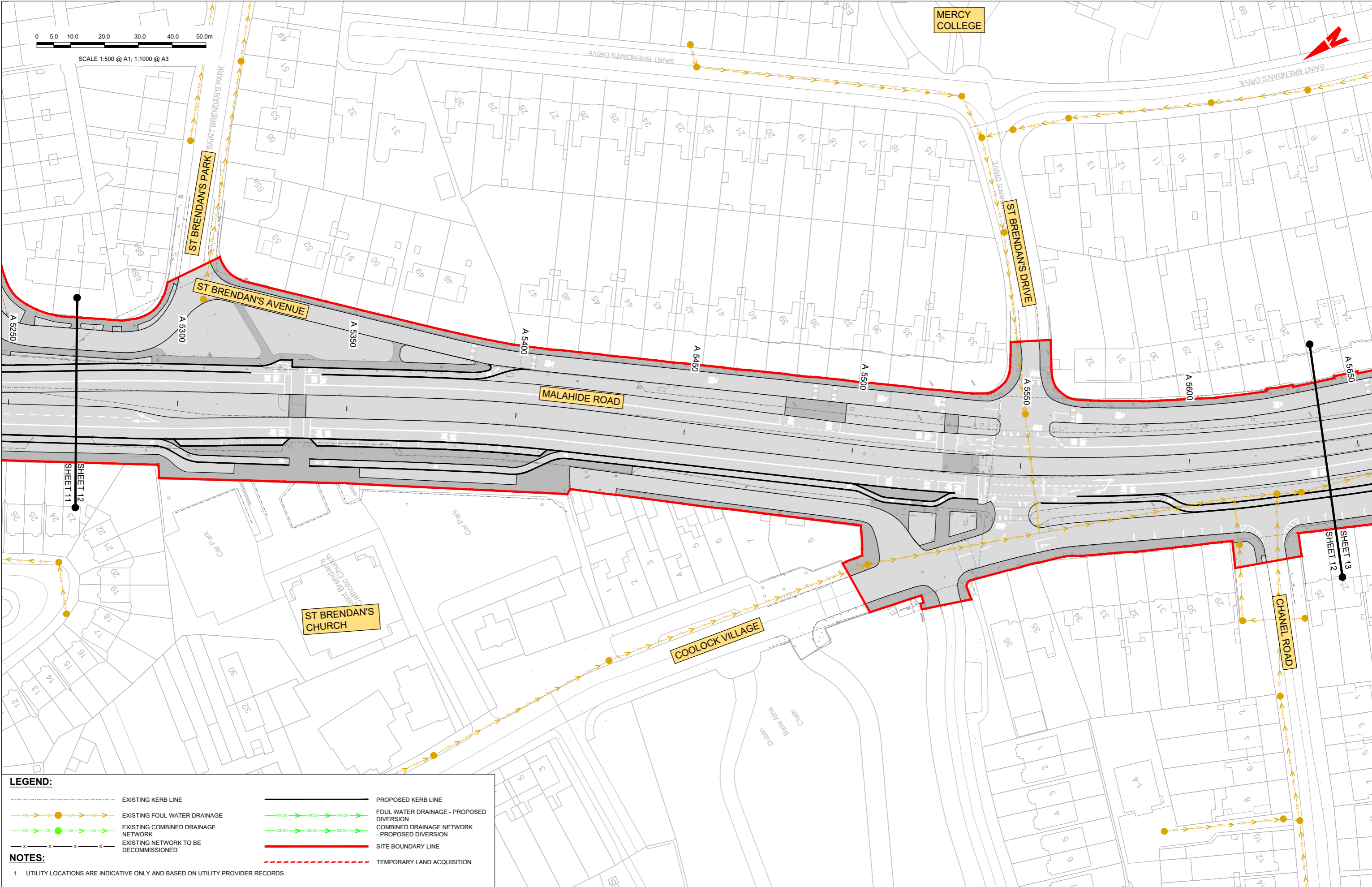
Approved

C.ACTON

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0011	Sheet Number 11 of 21	Status A	Rev M01

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LEGEND:

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

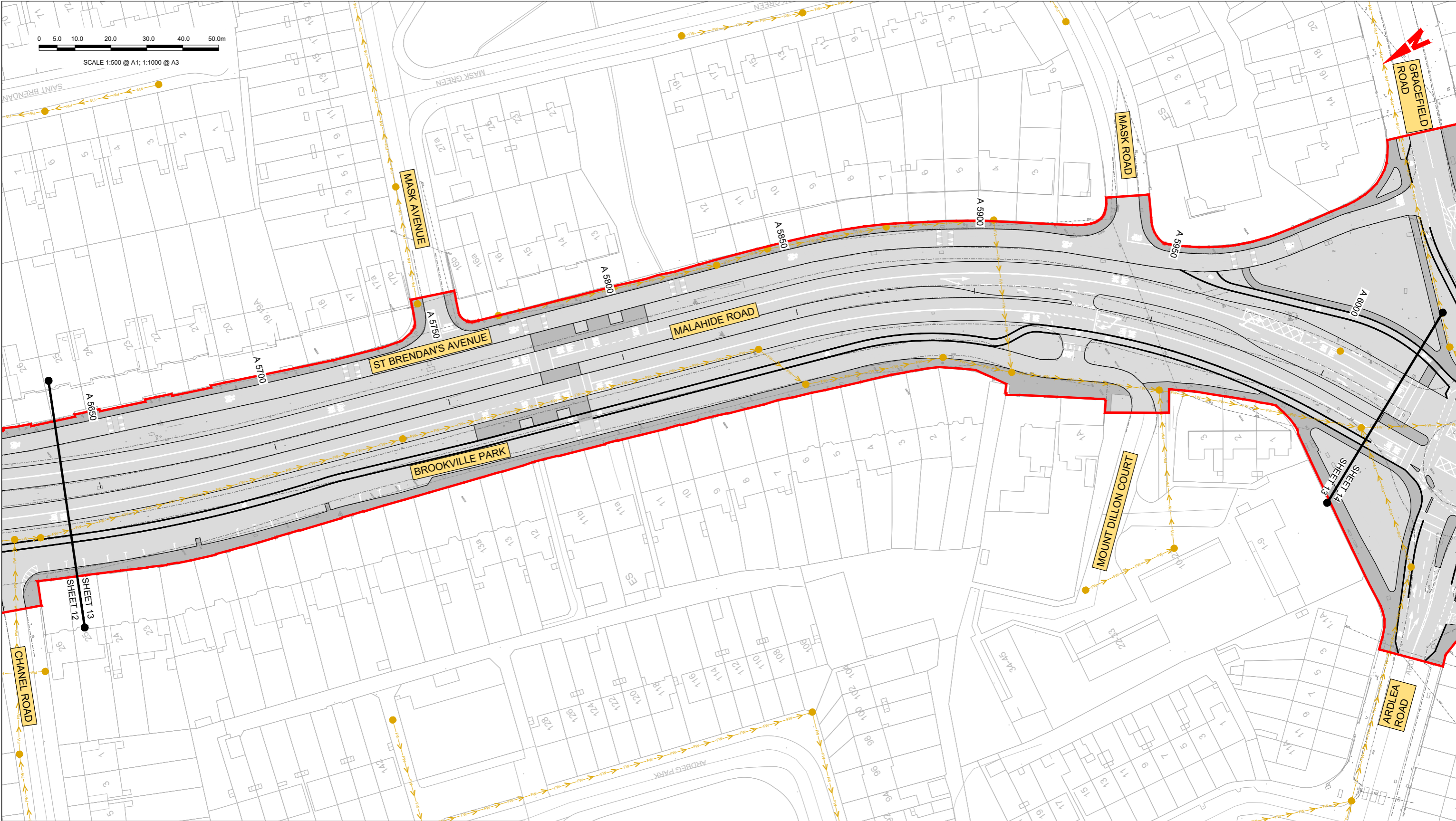
COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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



LEGEND:

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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

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
P.POCZATKO

Checked
J.H.AWE

Approved
C.ACTON

MOTT MACDONALD

QMS Code

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

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

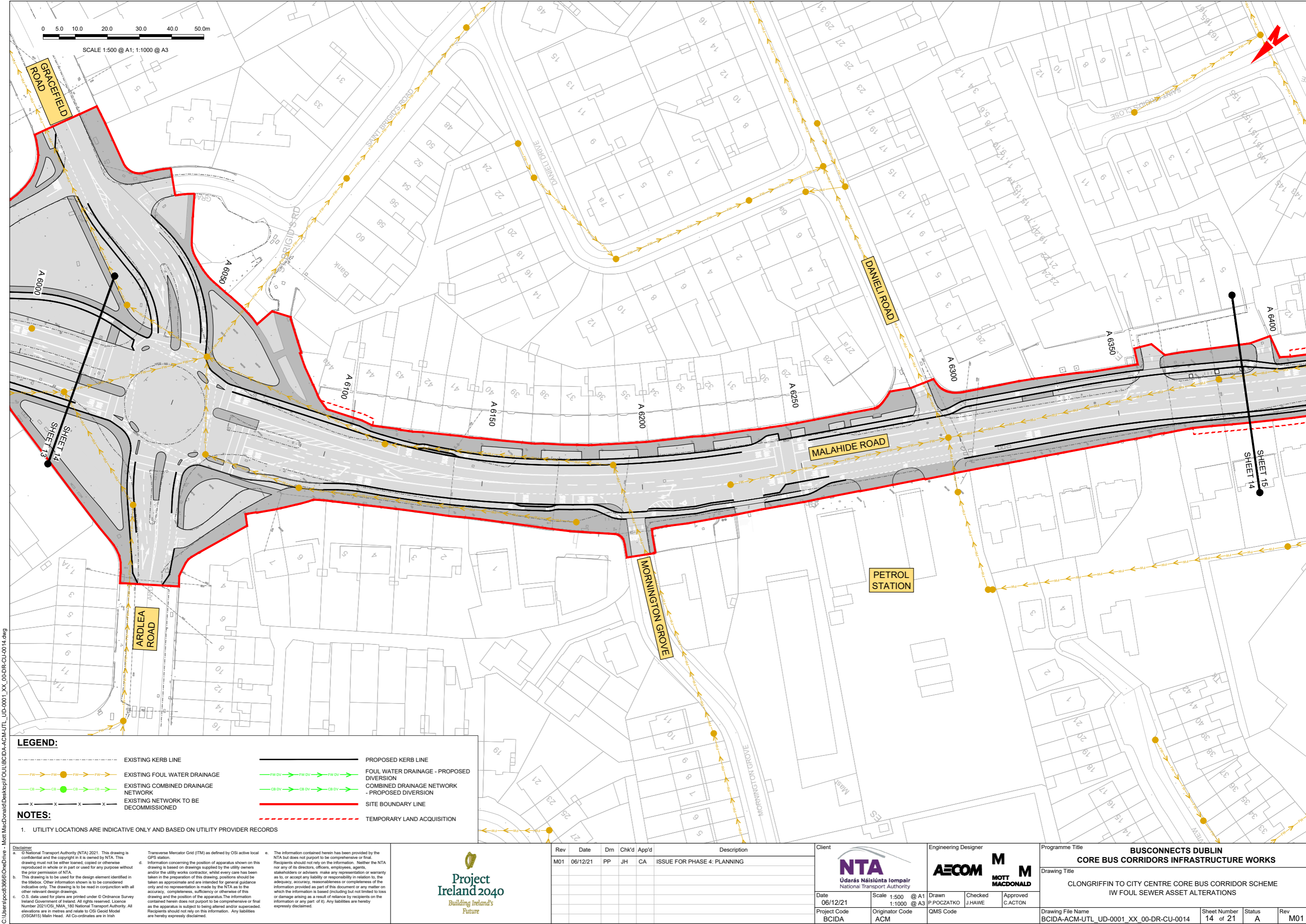
Drawing File Name
BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0013

Sheet Number
13 of 21

Status
A

Rev
M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

- EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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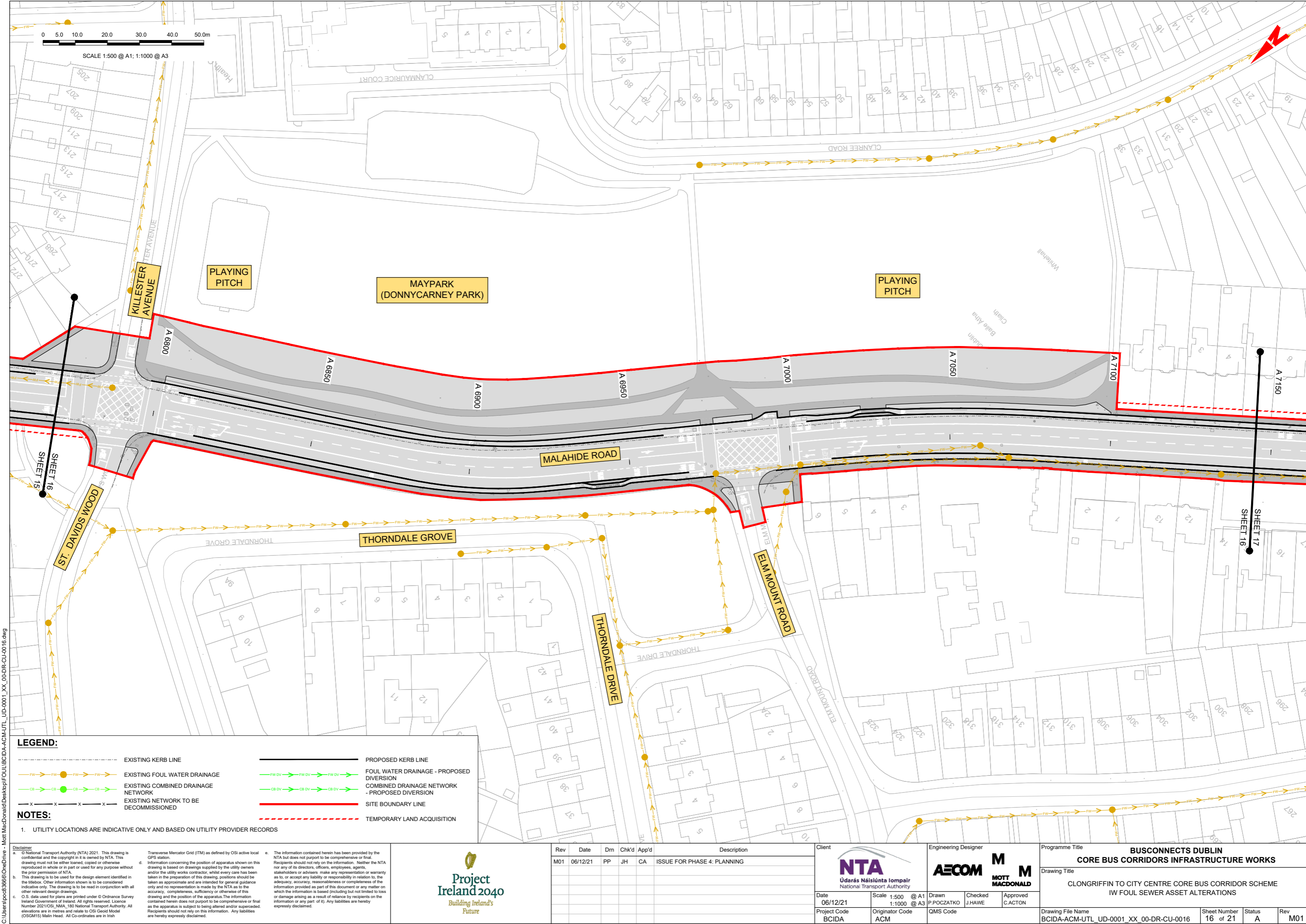
Rev	Date	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

NTA Údarás Náisiúnta Iompair National Transport Authority	
Date 06/12/21	Scale 1:500 @ A1 1:1000 @ A3
Project Code BCIDA	Originator Code ACM

Engineering Designer	
AECOM	MOTT MACDONALD
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 FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0014	Sheet Number 14 of 21	Status A	Rev M01

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LEGEND:

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

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National Transport Authority

Date

06/12/21

Scale

1:500 @ A1
1:1000 @ A3

Project Code

BCIDA

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 FOUL SEWER ASSET ALTERATIONS

Drawing File Name

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

Sheet Number

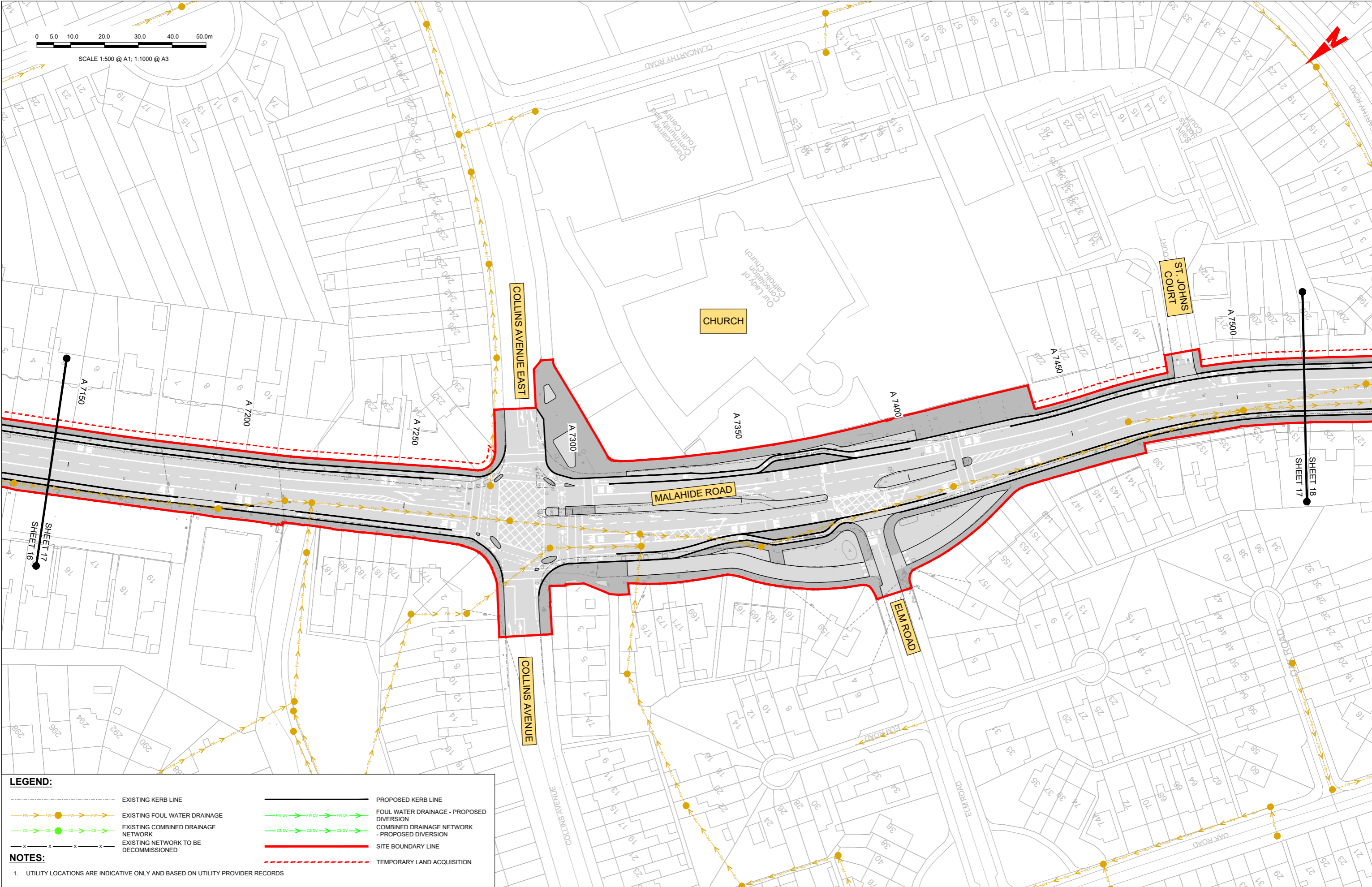
16 of 21

Status

A

Rev

M01



LEGEND:

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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Date
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Project Code
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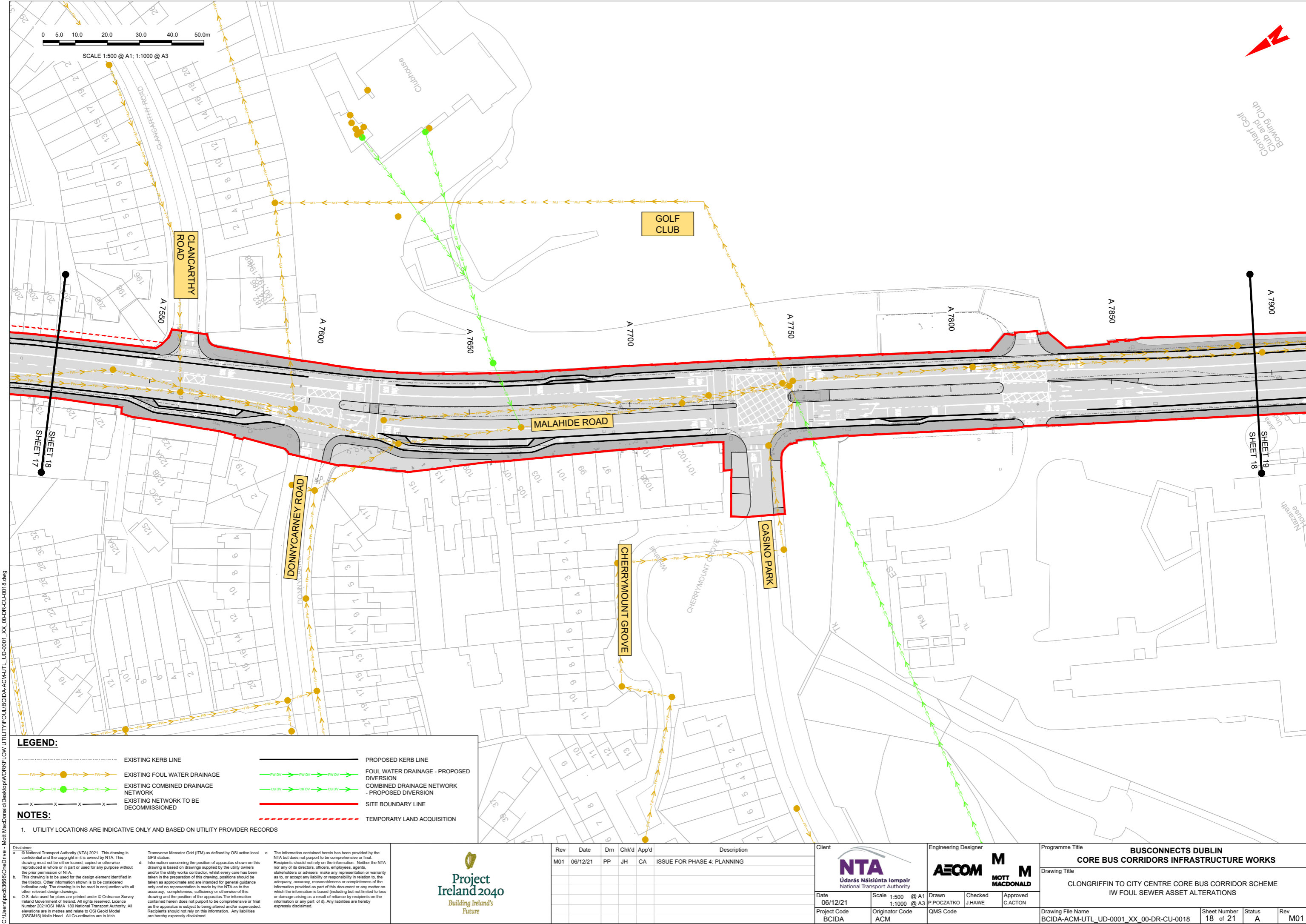
Approved
C.ACTON

MOTT MACDONALD

QMS Code

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

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LEGEND:

- EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

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National Transport Authority

Date
06/12/21

Project Code
BCIDA

AECOM

**MOTT
MACDONALD**

Scale 1:500 @ A1
1:1000 @ A3

Originator Code
ACM

Drawn
P.POCZATKO

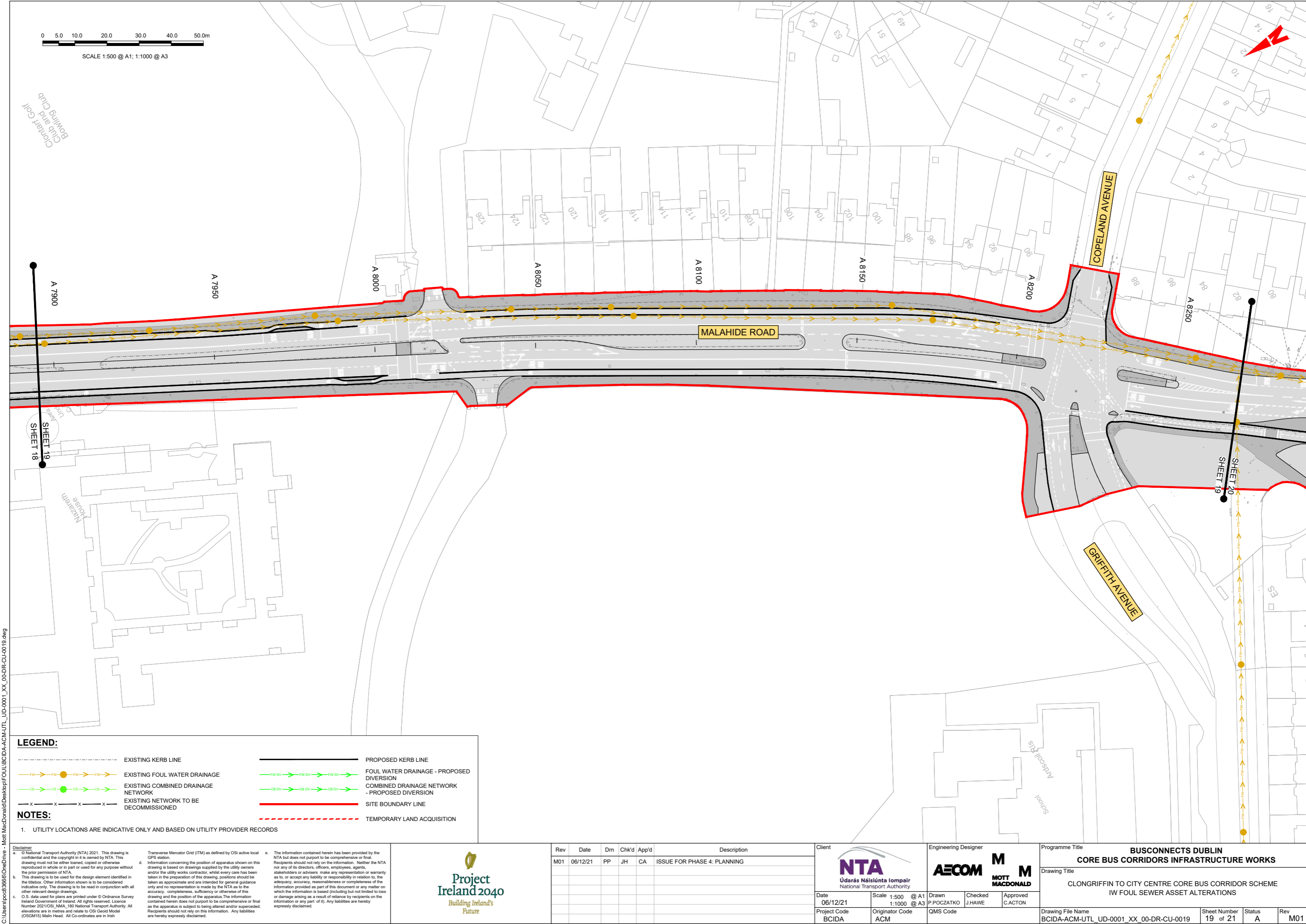
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J.HAWE

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 FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0018	Sheet Number 18 of 21	Status A	Rev M01

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LEGEND:

- EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED
- PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

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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

AECOM

Drawn

P.POCZATKO

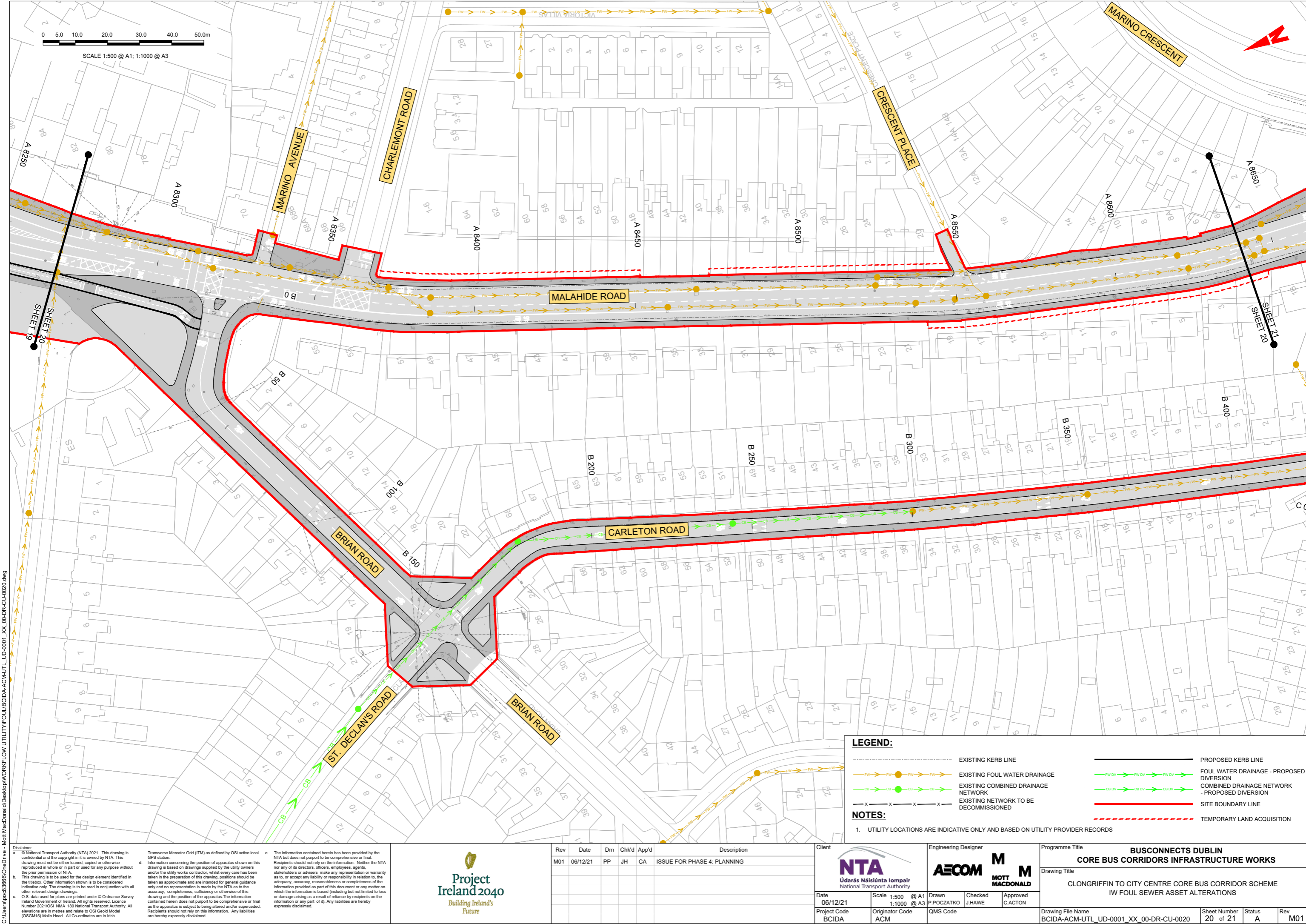
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J.HAWE

Approved

C.ACTON

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME IW FOUL SEWER ASSET ALTERATIONS			
Drawing File Name BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0019	Sheet Number 19 of 21	Status A	Rev M01



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Engineering Designer
AECOM
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 FOUL SEWER ASSET ALTERATIONS

Drawing File Name
BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0020

Sheet Number
20 of 21

Status
A

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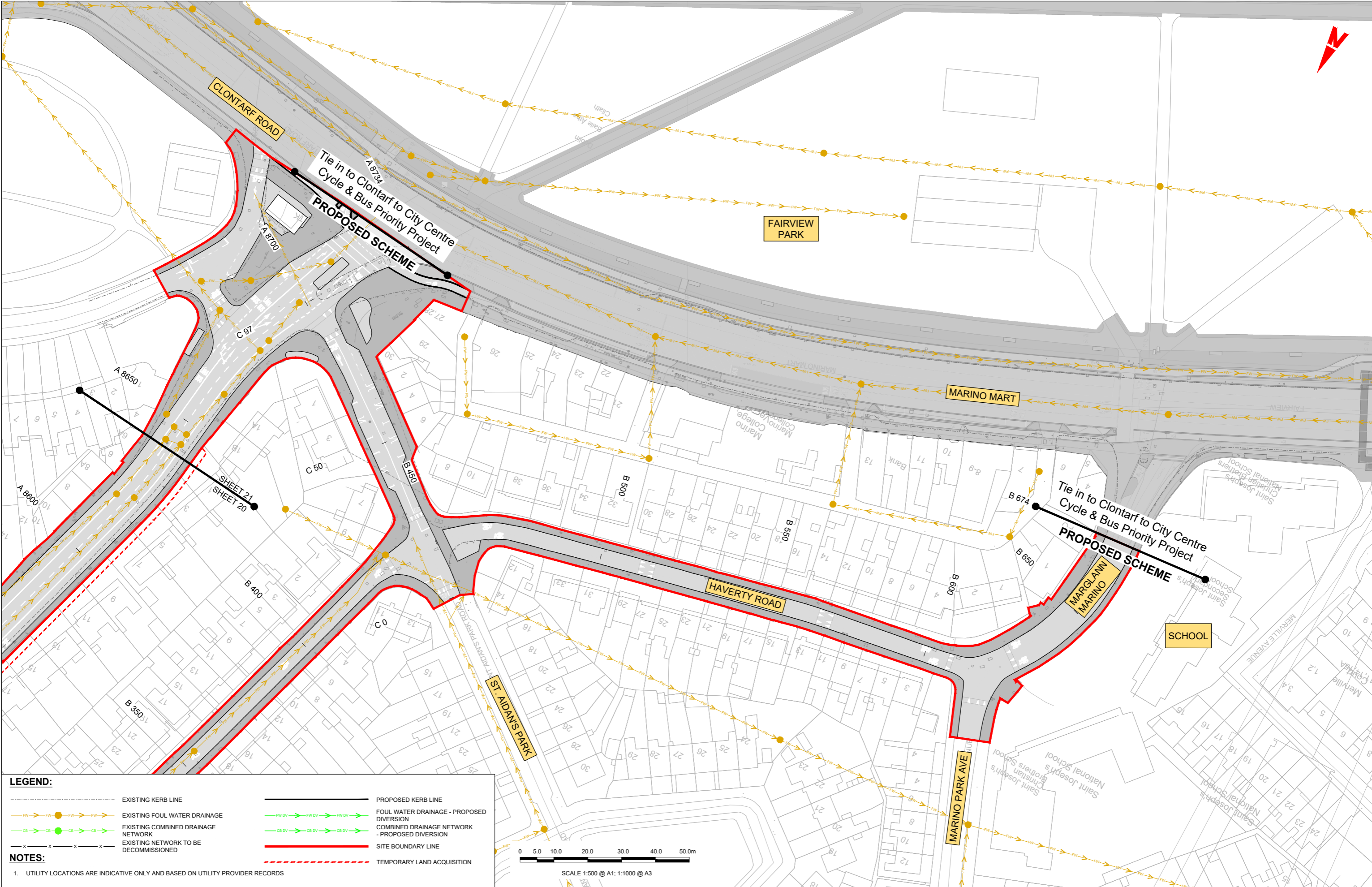
LEGEND:

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

NOTES:

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

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

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FOUL WATER DRAINAGE - PROPOSED DIVERSION

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Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Drawn

P.POCZATKO

Checked

J.HAWE

Approved

C.ACTON

Client

Client

Programme Title

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
IW FOUL SEWER ASSET ALTERATIONS

Drawing File Name

BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0021

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21 of 21

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