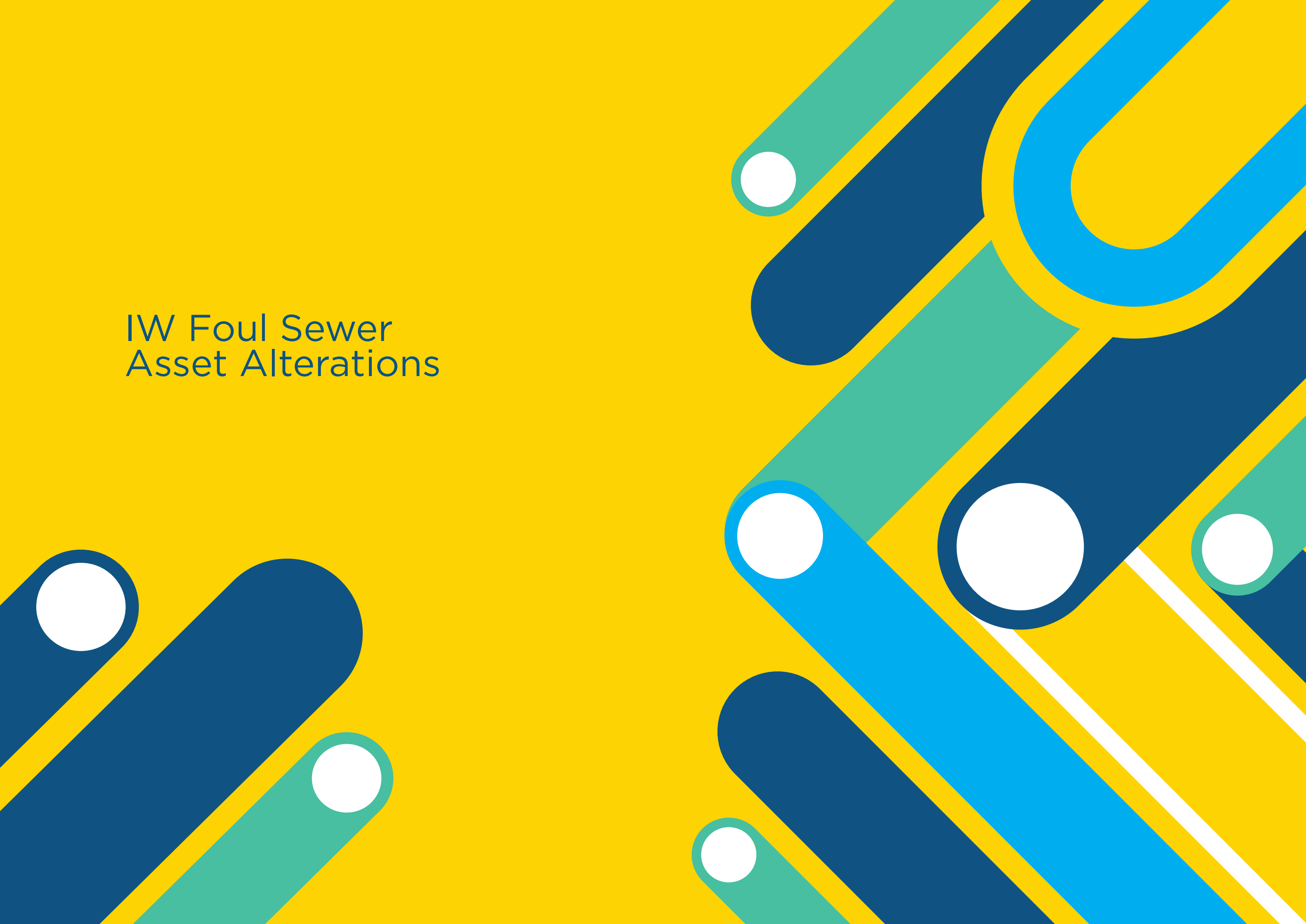


# IW Foul Sewer Asset Alterations







# BUSCONNECTS DUBLIN

## CORE BUS CORRIDORS INFRASTRUCTURE WORKS

### CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

#### IW FOUL SEWER ASSET ALTERATIONS

**DRAWING SERIES NUMBER(S)**

BCIDA-ACM-UTL\_IX-0001\_XX\_00-DR-CR-0004

BCIDA-ACM-UTL\_KP-0001\_XX\_00-DR-CR-0002

BCIDA-ACM-UTL\_UD-0001\_XX\_00-DR-CR-0006 to 0021

**DRAWING SERIES DESCRIPTION**

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

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

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

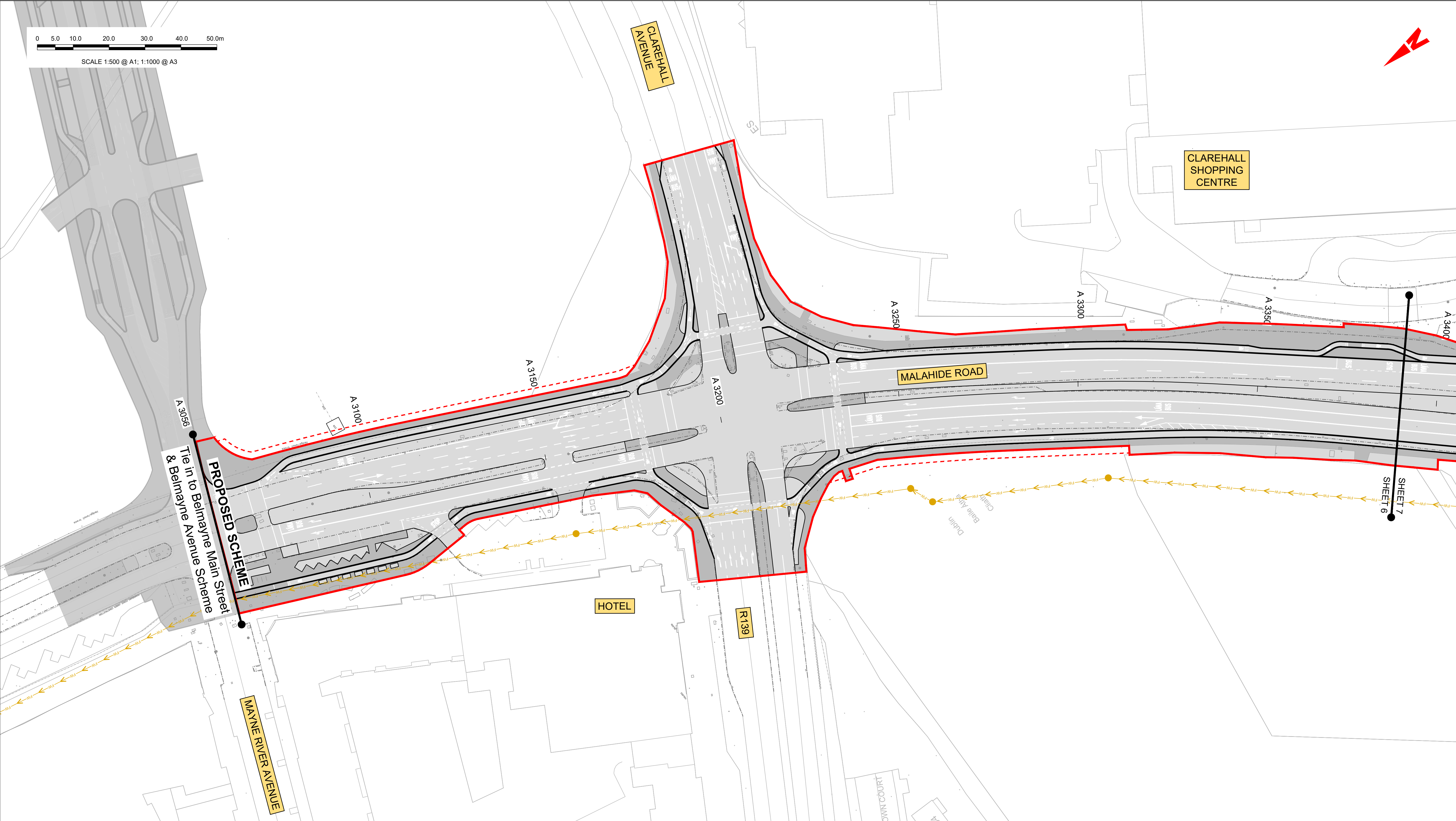
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Rev	Date	Drn	Chk'd	App'd	Description																																																														
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING																																																														









**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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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

Engineering Designer



MOTT  
MACDONALD

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

Date

06/12/21

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

P.POCZATKO

Checked

J.HAWE

Approved

C.ACTON

Project Code

BCIDA

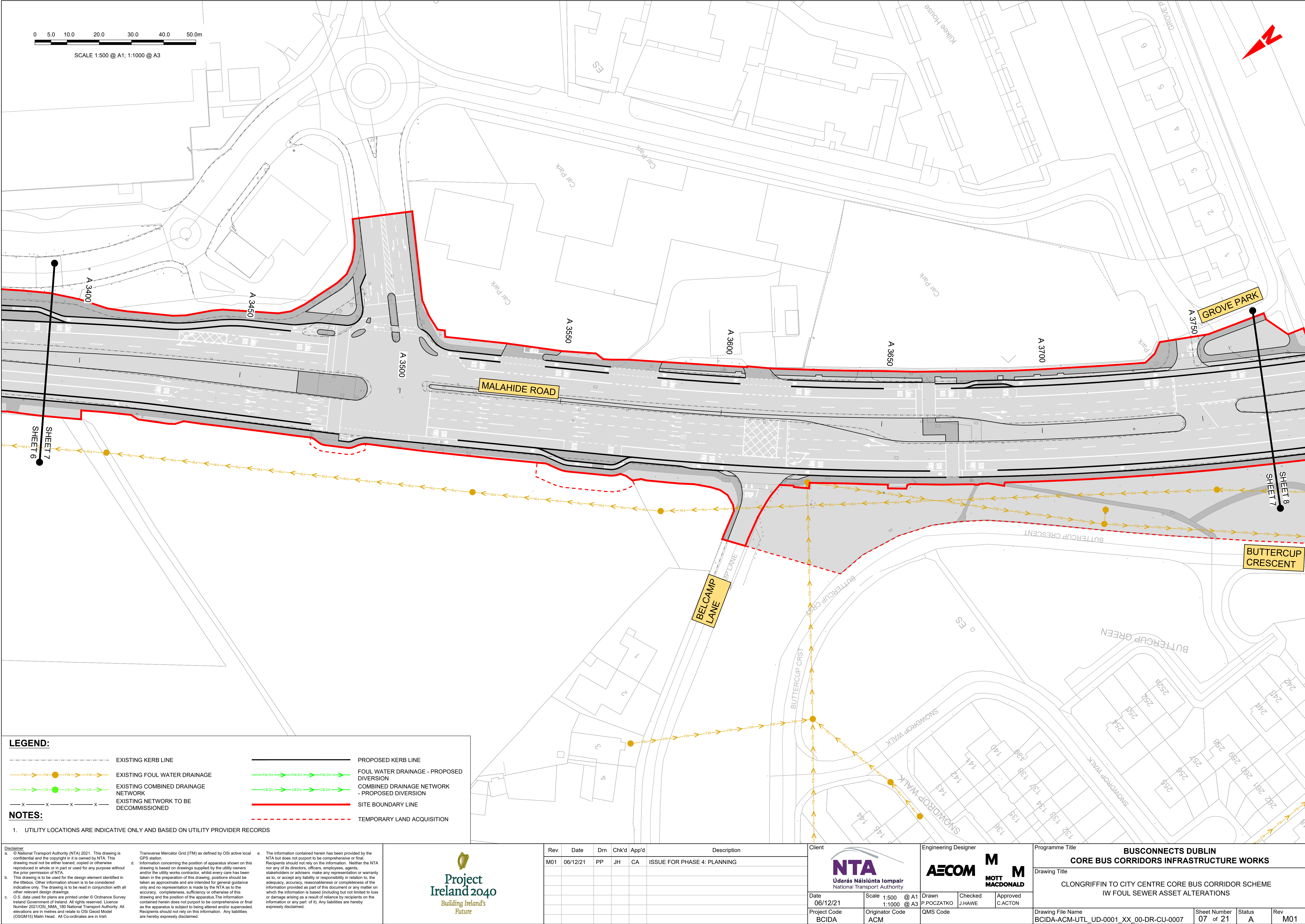
Originator Code

ACM

QMS Code

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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M01	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

Drawn

P.POCZATKO

Checked

J.HAWE

Approved

C.ACTON

AECOM

MOTT  
MACDONALD

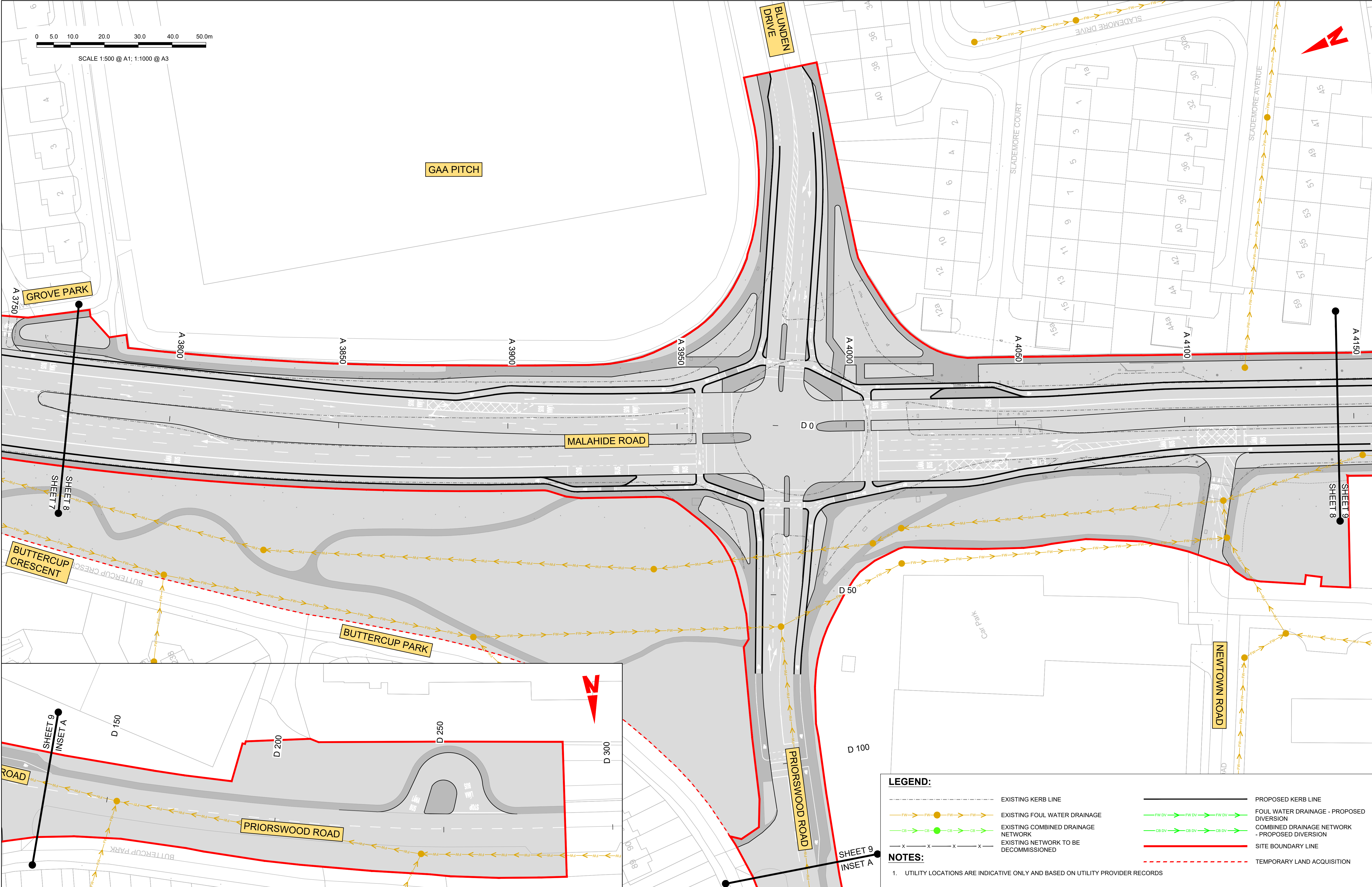
Client

Engineering Designer

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
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-0007	Sheet Number 07 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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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

Drawn

P.POCZATKO

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

Checked

J.HAWE

Approved

C.ACTON

Client

NTA

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-0008

Sheet Number

08 of 21

Status

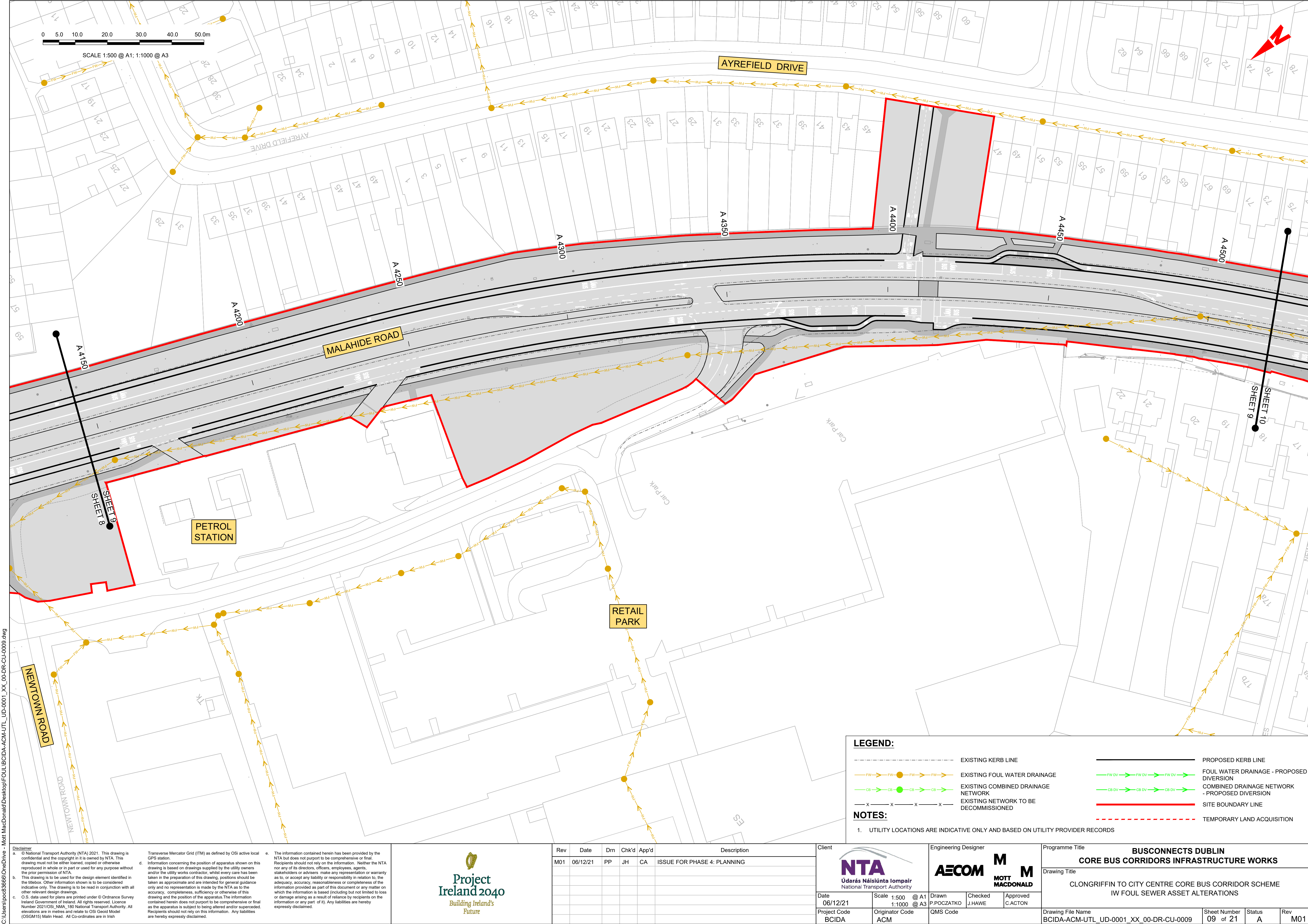
A

Rev

M01

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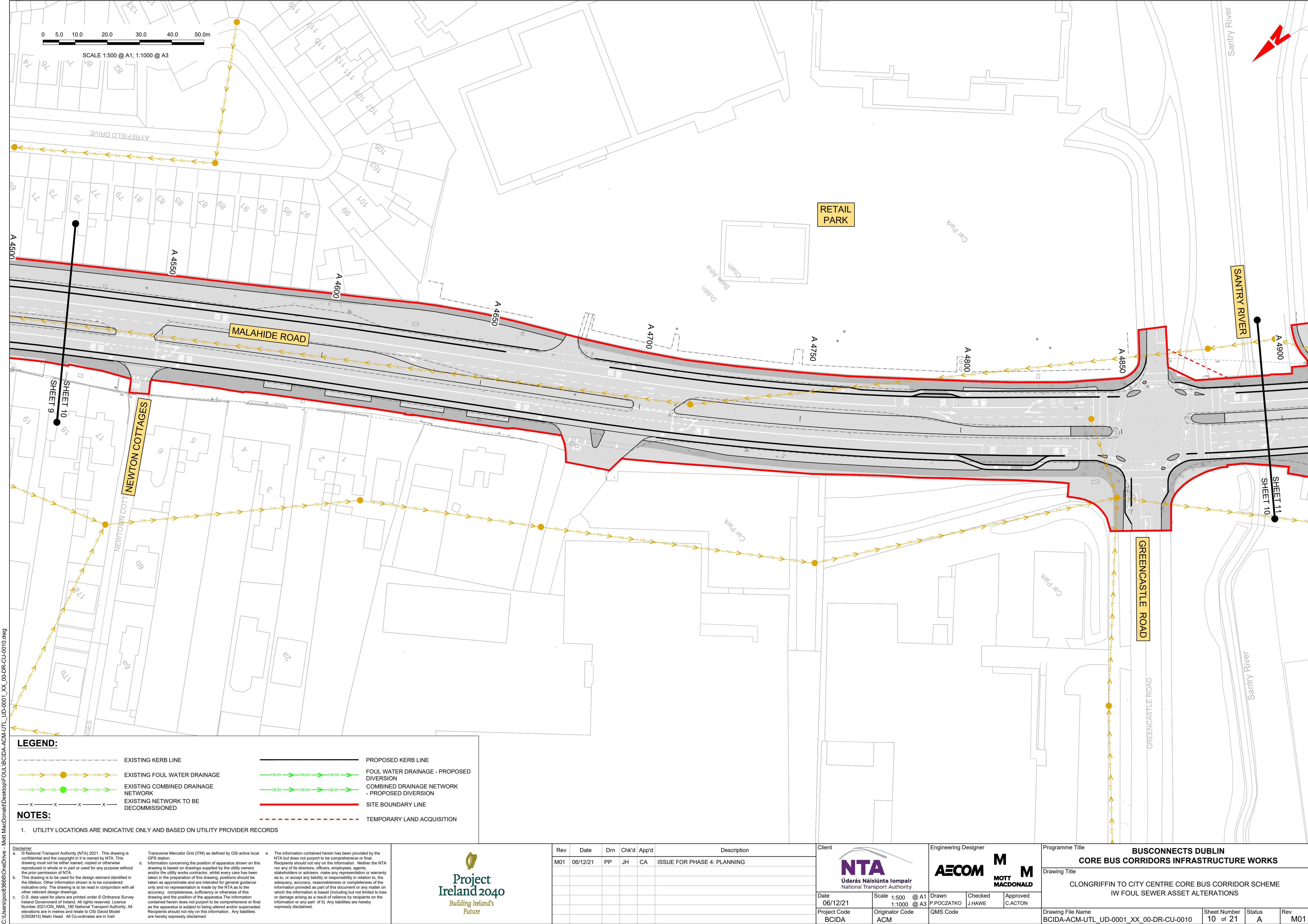
Rev	Date	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>AECOM</b> <b>MOTT MACDONALD</b>		
Date 06/12/21	Scale 1:500 @ A1 1:1000 @ A3	Drawn P.POCZATKO	Checked J.HAWE	Approved C.ACTON
Project Code BCIDA	Originator Code ACM	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
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-0009	Sheet Number 09 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
- NOTES:

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

Údarás Náisiúnta Iompair  
National Transport Authority

Drawn  
P.POCZATKO

Checked  
J.HAWE

Approved  
C.ACTON

Date  
06/12/21

Scale  
1:500 @ A1  
1:1000 @ A3

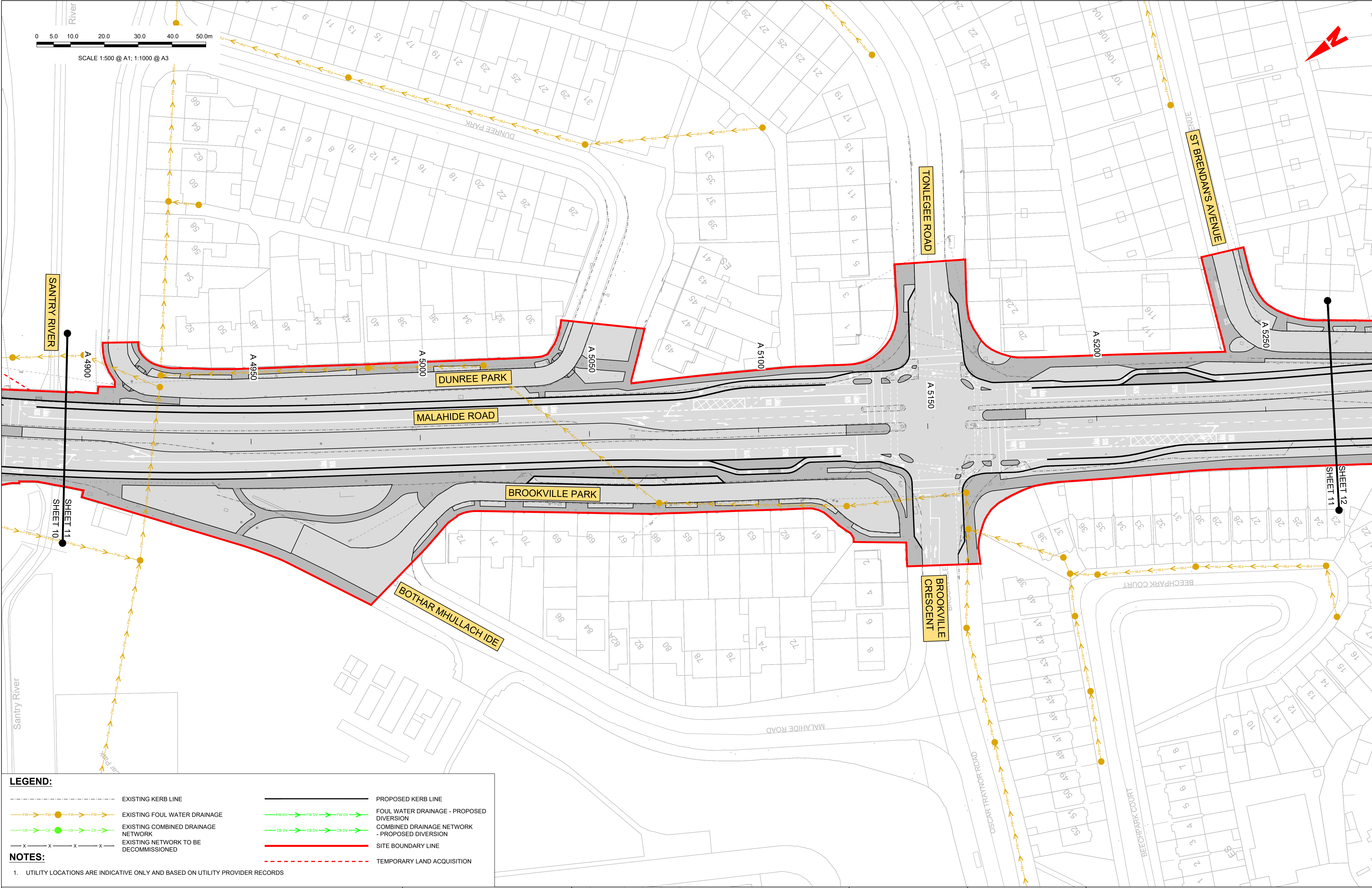
Project Code  
BCIDA

Originator Code  
ACM

QMS Code

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





**LEGEND:**

—

EXISTING KERB LINE

FW

FW

FW

EXISTING FOUL WATER DRAINAGE

CB

CB

CB

EXISTING COMBINED DRAINAGE NETWORK

X

X

X

EXISTING NETWORK TO BE DECOMMISSIONED

—

PROPOSED KERB LINE

FW DV

FW DV

FW DV

FOUL WATER DRAINAGE - PROPOSED DIVERSION

CB DV

CB DV

CB DV

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

—

SITE BOUNDARY LINE

---

TEMPORARY LAND ACQUISITION

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Building Ireland's Future

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**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

**AECOM**

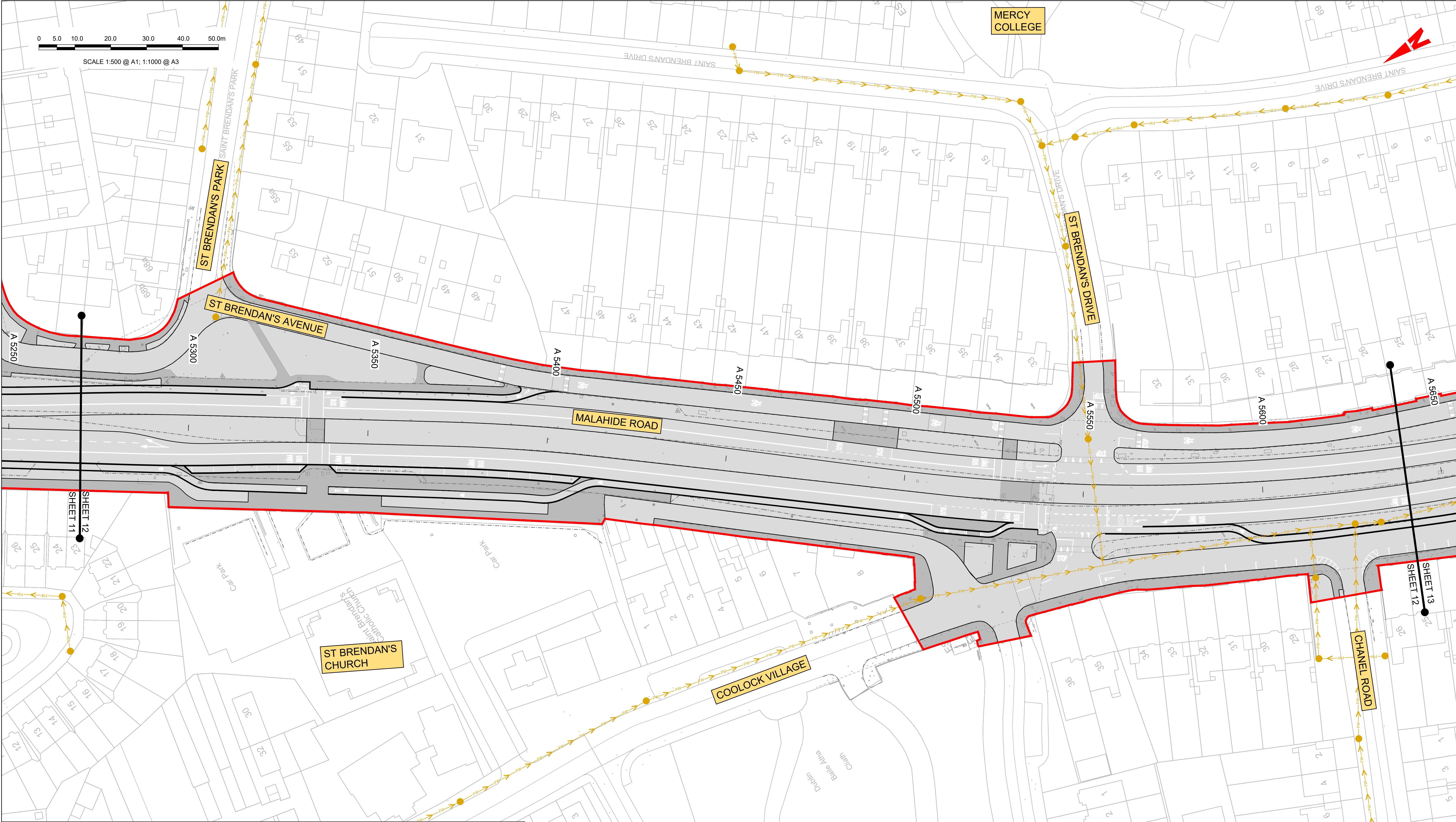
**MOTT MACDONALD**

Date	06/12/21	Scale	1:500 @ A1 1:1000 @ A3	Drawn	P.POCZATKO	Checked	J.HAWE	Approved	C.ACTON
Project Code	BCIDA	Originator Code	ACM	QMS Code					

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
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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Building Ireland's Future

Rev	Date	Dwn	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

QMS Code

Engineering Designer



M

MOTT MACDONALD

Drawn

P.POCZATKO

Checked

J.HAWE

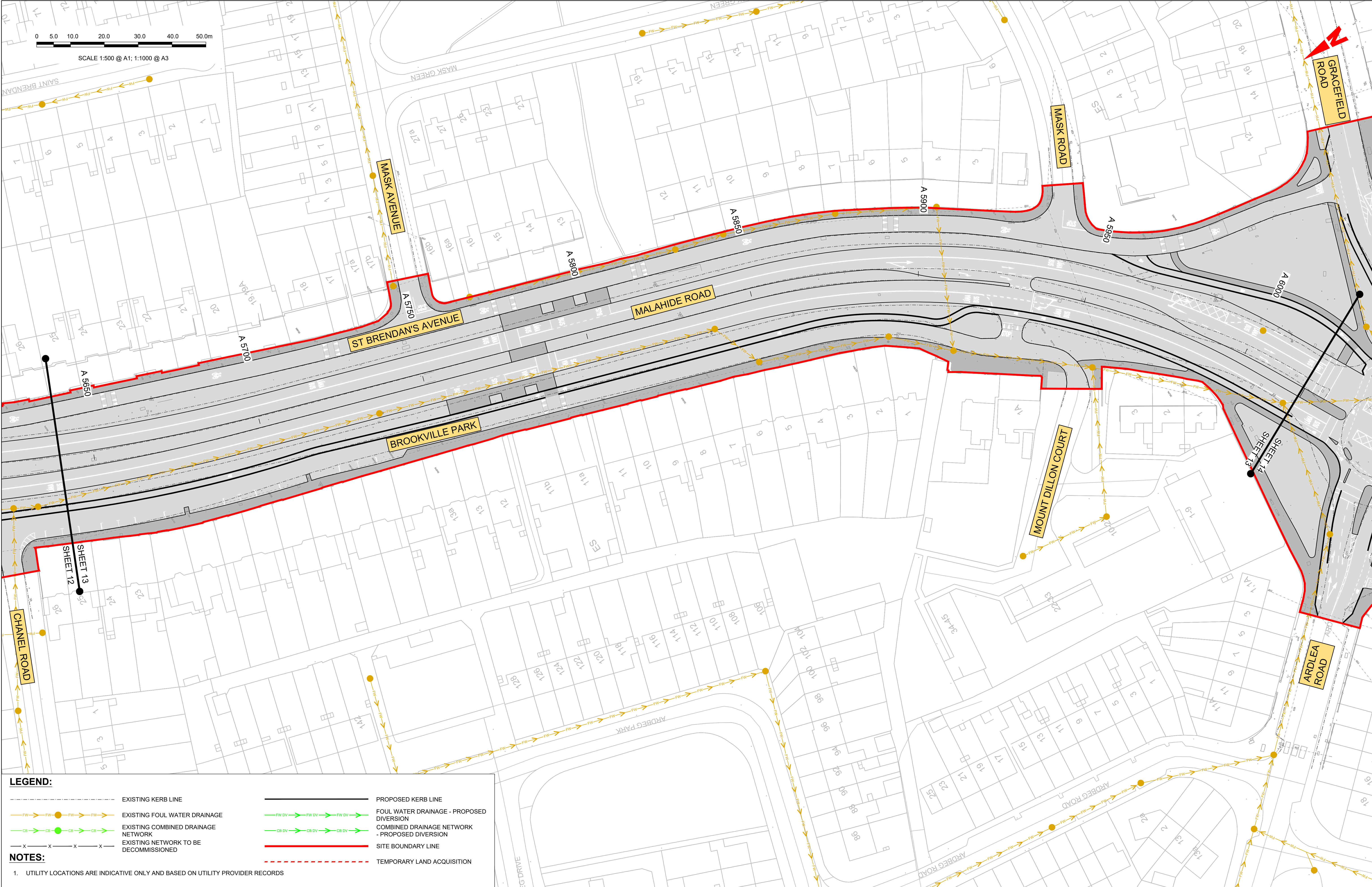
Approved

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		Sheet Number	Status	Rev
BCIDA-ACM-UTL_UD-0001_XX_00-DR-CU-0012		12 of 21	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

—

EXISTING KERB LINE

FW

FW

FW

EXISTING FOUL WATER DRAINAGE

CB

CB

CB

EXISTING COMBINED DRAINAGE NETWORK

X

X

X

EXISTING NETWORK TO BE DECOMMISSIONED

—

PROPOSED KERB LINE

FW DV

FW DV

FW DV

FOUL WATER DRAINAGE - PROPOSED DIVERSION

CB DV

CB DV

CB DV

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

—

SITE BOUNDARY LINE

---

TEMPORARY LAND ACQUISITION

**NOTES:**

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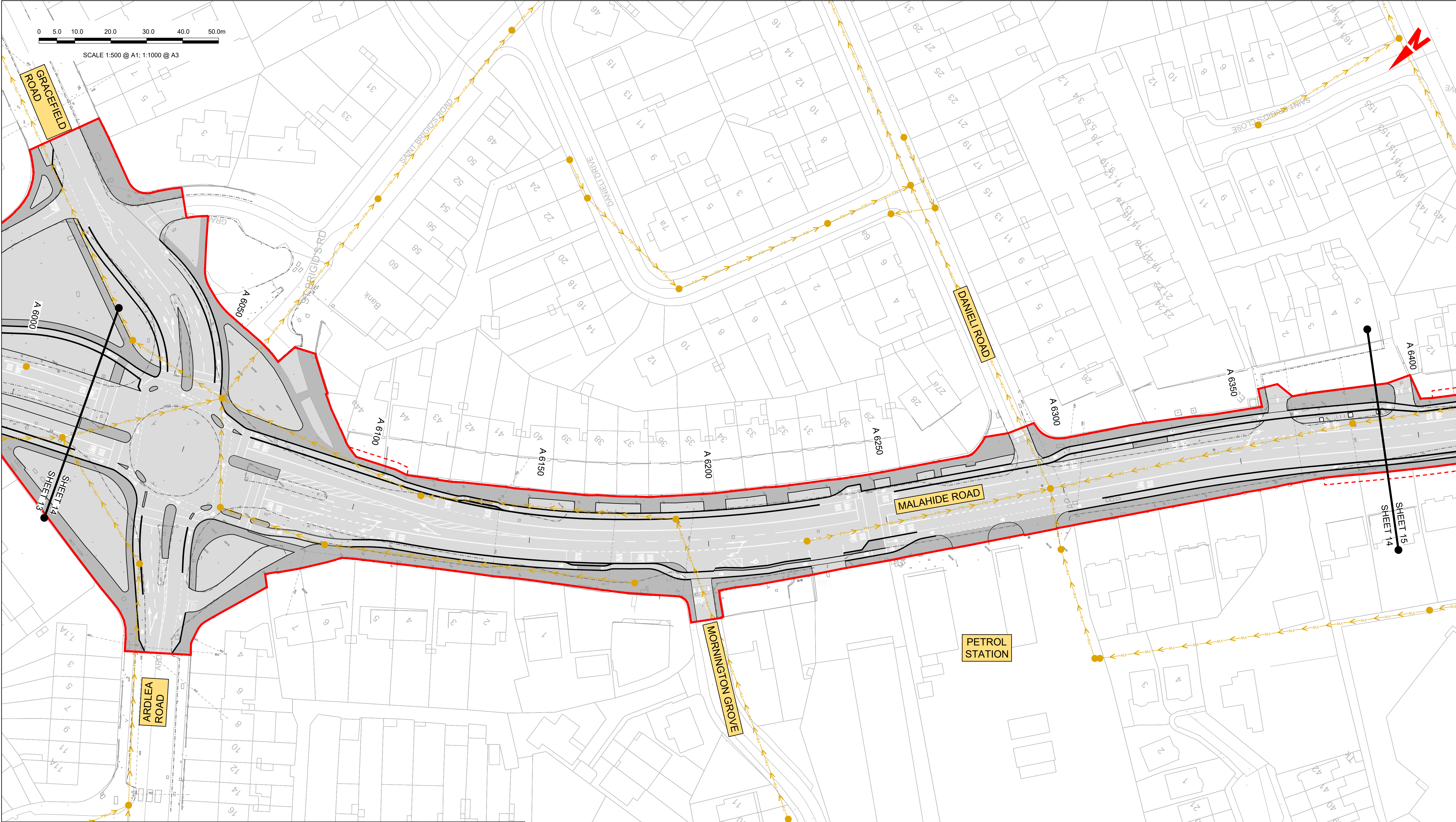
<div><div><div><div></div><div>Project Ireland 2040</div><div>Building Ireland's Future</div></div></div></div>					
Rev	Date	Drm	Chk'd	App'd	Description
M01	06/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer	
<div><div><div></div><div>NTA</div><div>Údarás Náisiúnta Iompair</div><div>National Transport Authority</div></div></div>		<div><div><div></div><div>AECOM</div></div><div><div><div></div><div>MOTT MACDONALD</div></div></div></div>	
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 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

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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
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Client



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





MOTT  
MACDONALD

Drawn

P.POCZATKO

Checked

J.HAWE

Approved

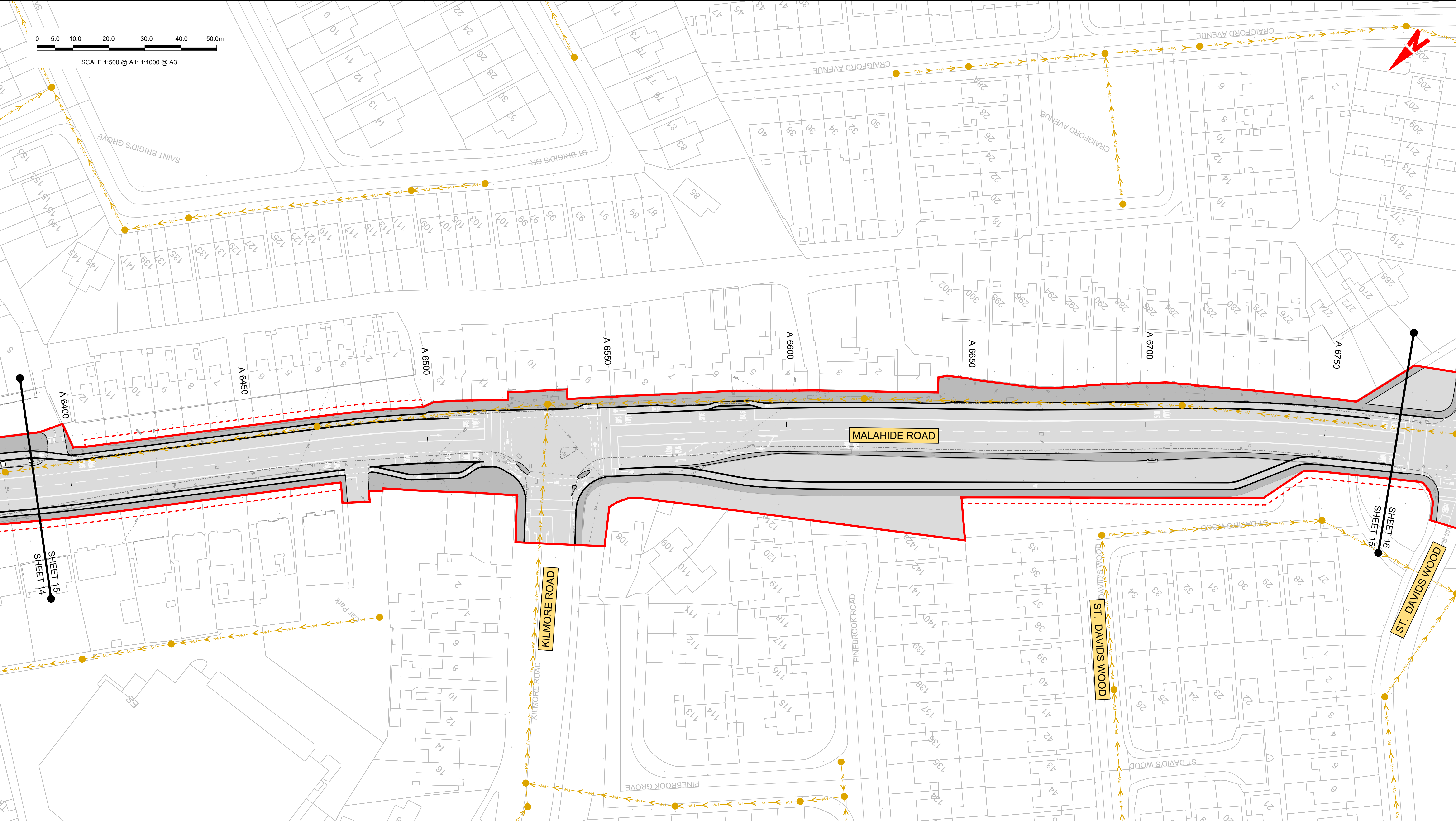
C.ACTON

QMS Code

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

**NOTES:**  
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Rev	Date	Drn	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

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

P.POCZATKO

Checked

J.HAWE

Approved

C.ACTON

Engineering Designer

AECOM

MOTT MACDONALD

Project Code

BCIDA

Originator Code

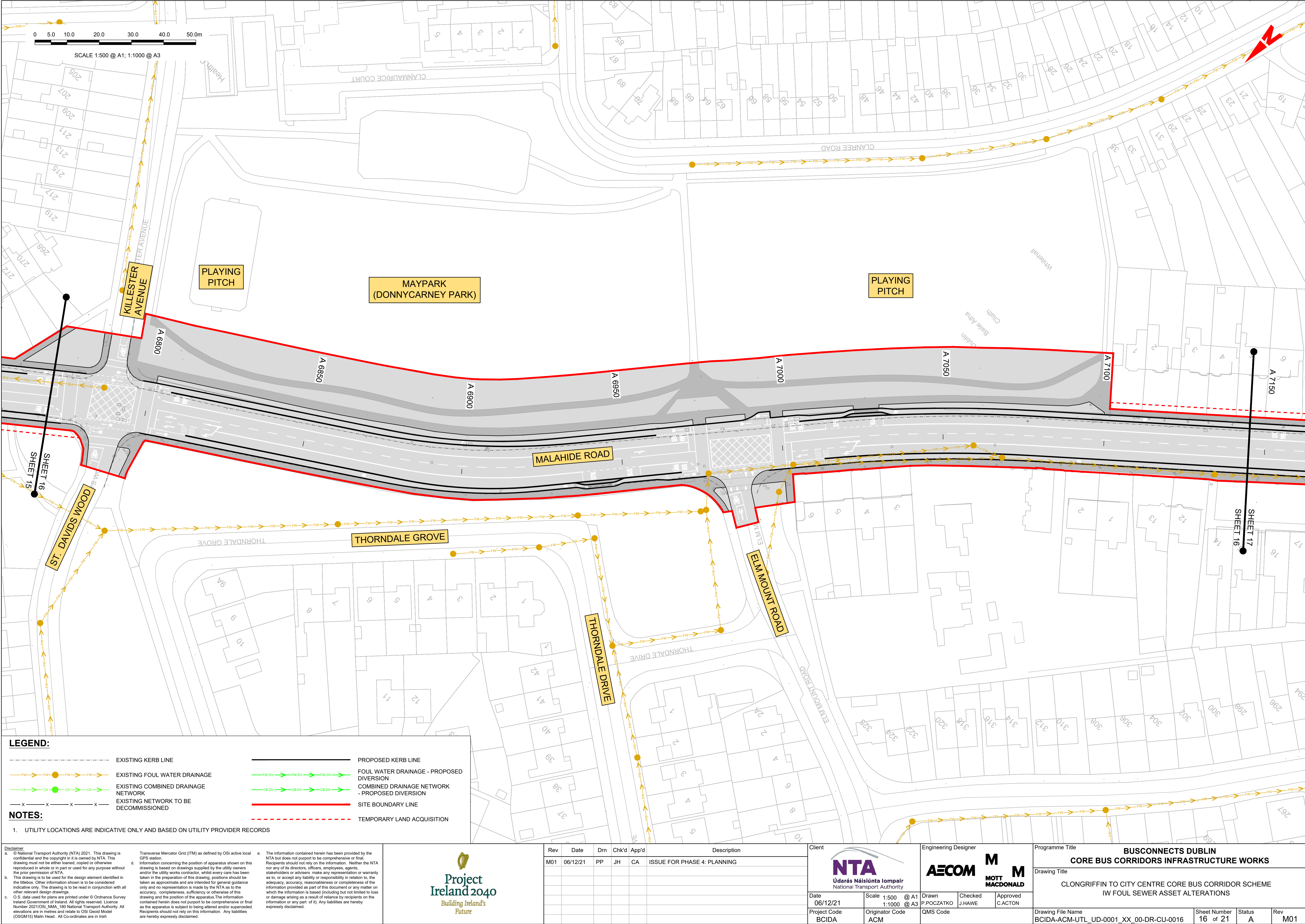
ACM

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
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-0015	Sheet Number 15 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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Project Ireland 2040

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Client

NTA

Údarás Náisiúnta Iompair

National Transport Authority

Date

06/12/21

Project Code

BCIDA

Scale

1:500 @ A1  
1:1000 @ A3

Drawn

P.POCZATKO

Originator Code

ACM

Engineering Designer

AECOM

MOTT MACDONALD

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-0016

Sheet Number

16 of 21

Status

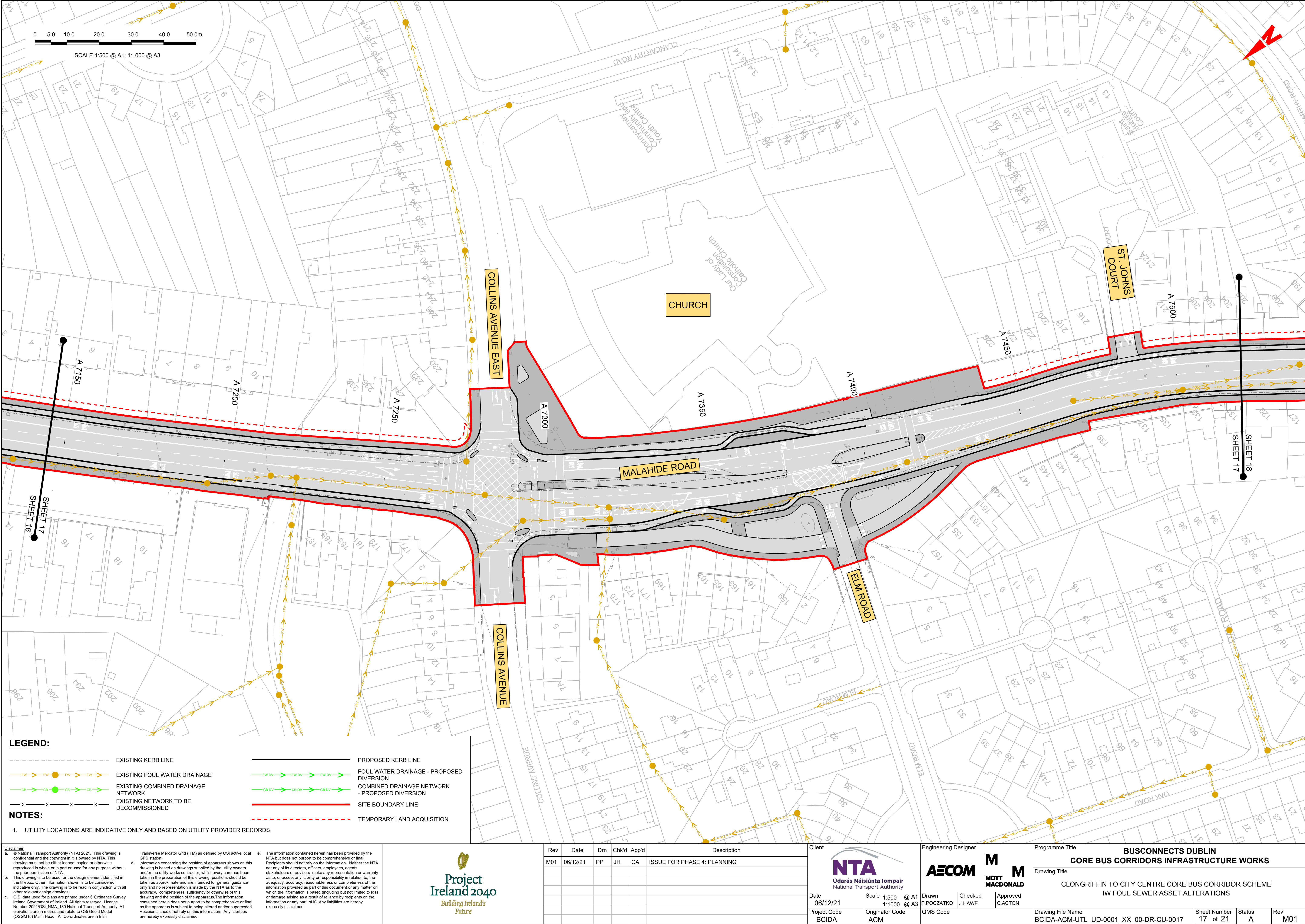
A

Rev

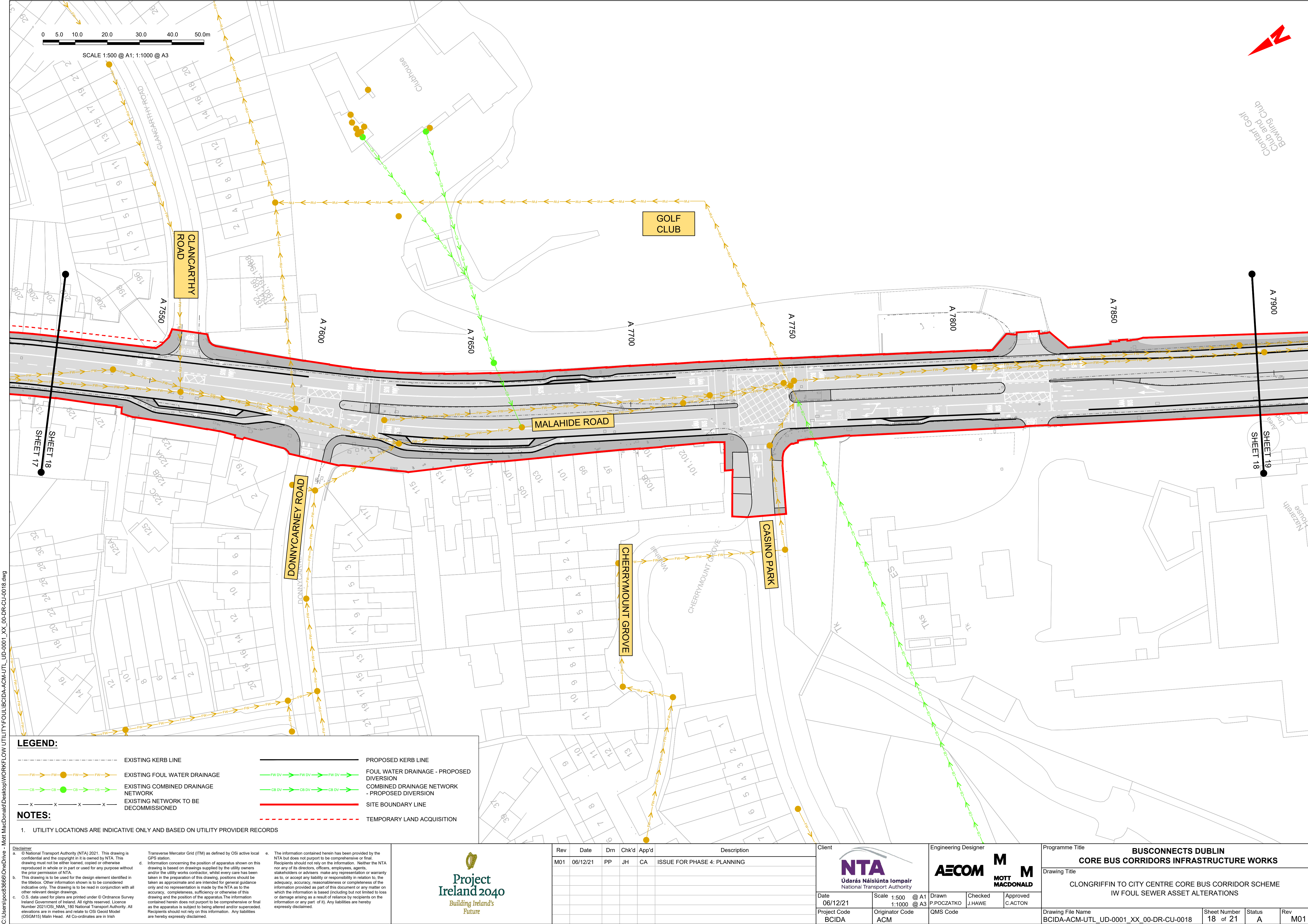
M01

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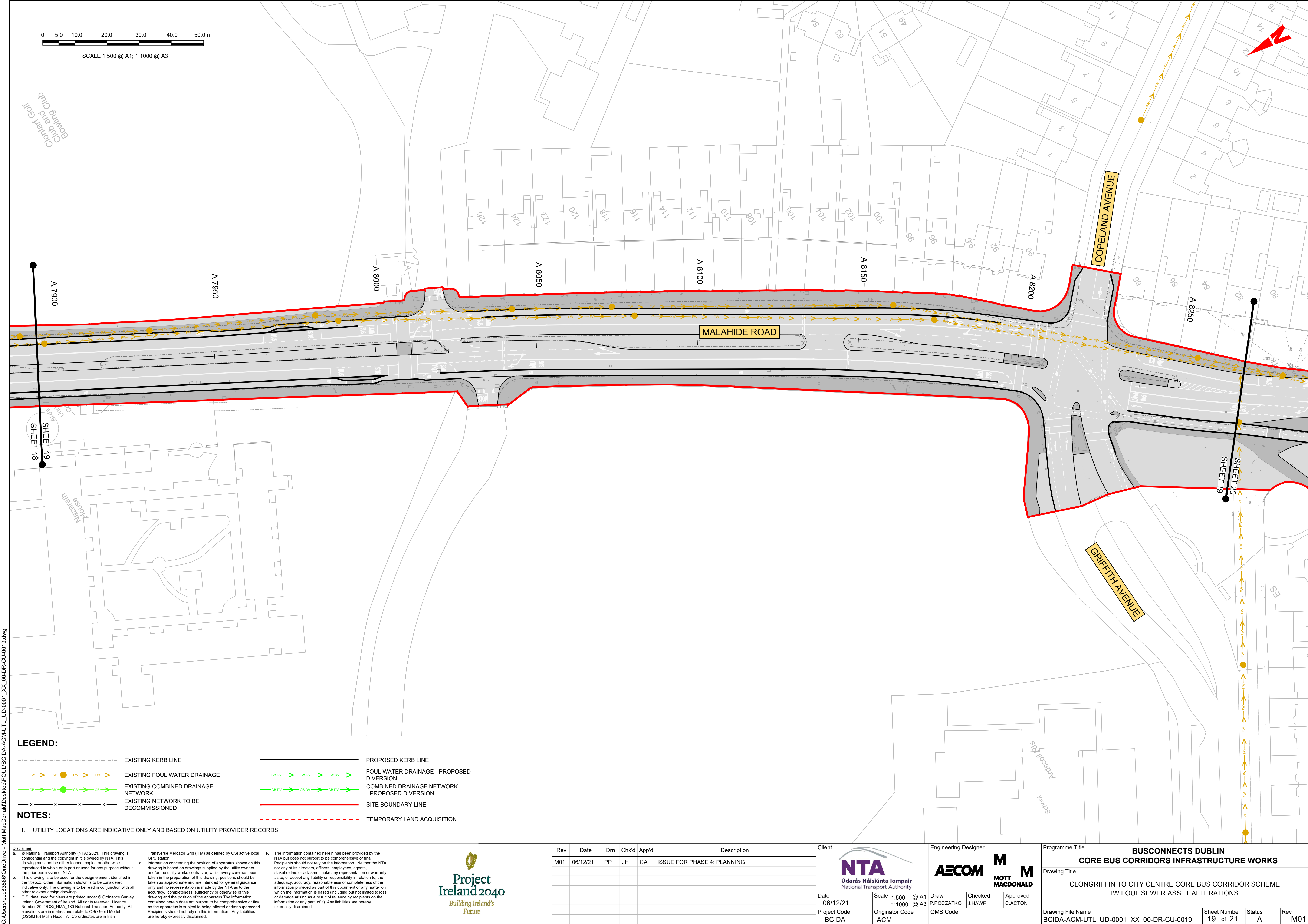
<b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority	
Date 06/12/21	Scale 1:500 @ A1 1:1000 @ A3
Project Code BCIDA	Originator Code ACM

Engineering Designer <b>AECOM</b> P.POCZATKO		<b>MOTT MACDONALD</b> MOTT J.HAWE	
QMS Code		Approved C.ACTON	

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

NOTES:

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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





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

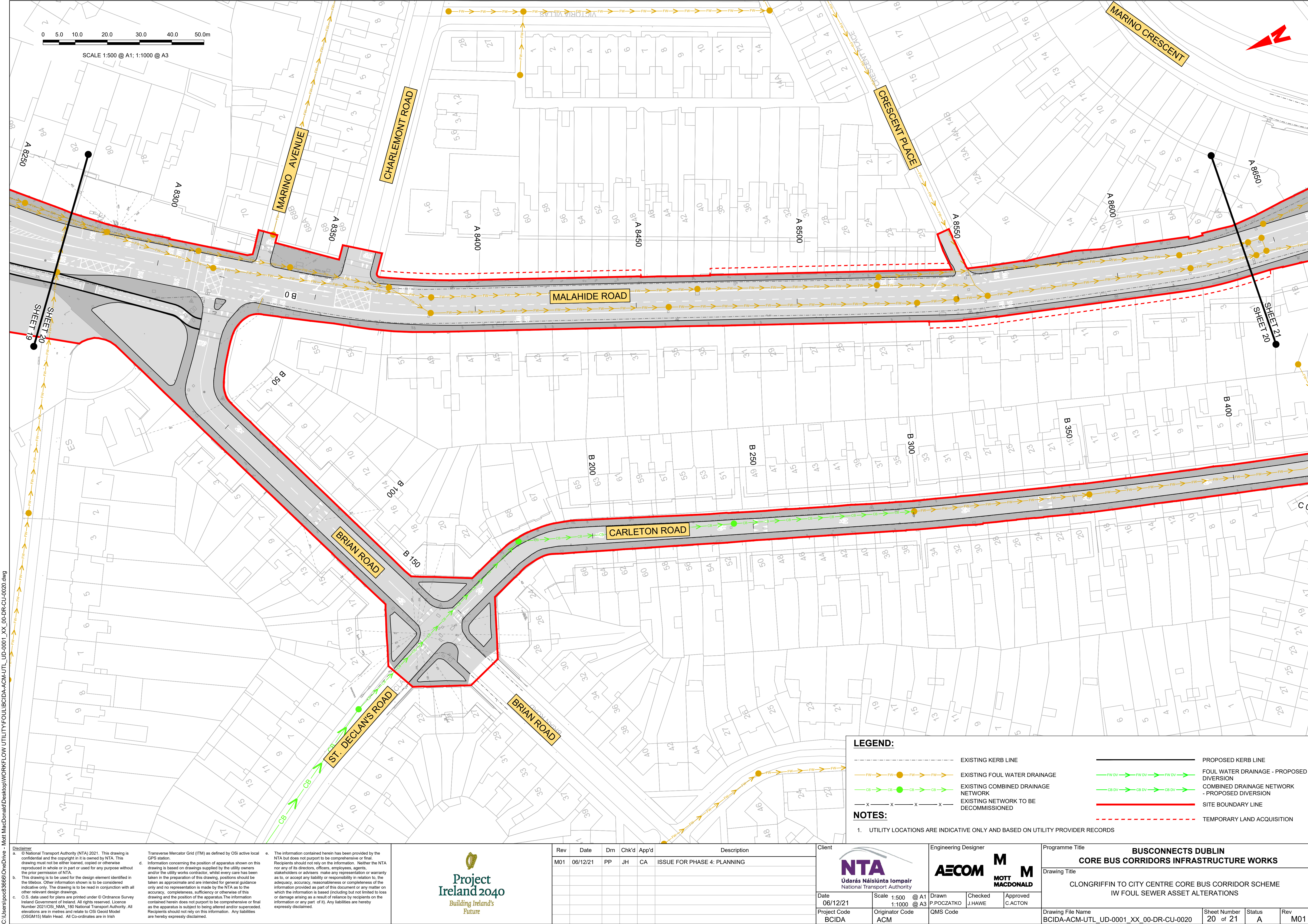
A

Rev

M01

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**LEGEND:**

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

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Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer

Date  
06/12/21

Scale  
1:500 @ A1  
1:1000 @ A3

Drawn  
P.POCZATKO

Checked  
J.HAWE

Approved  
C.ACTON

Project Code  
BCIDA

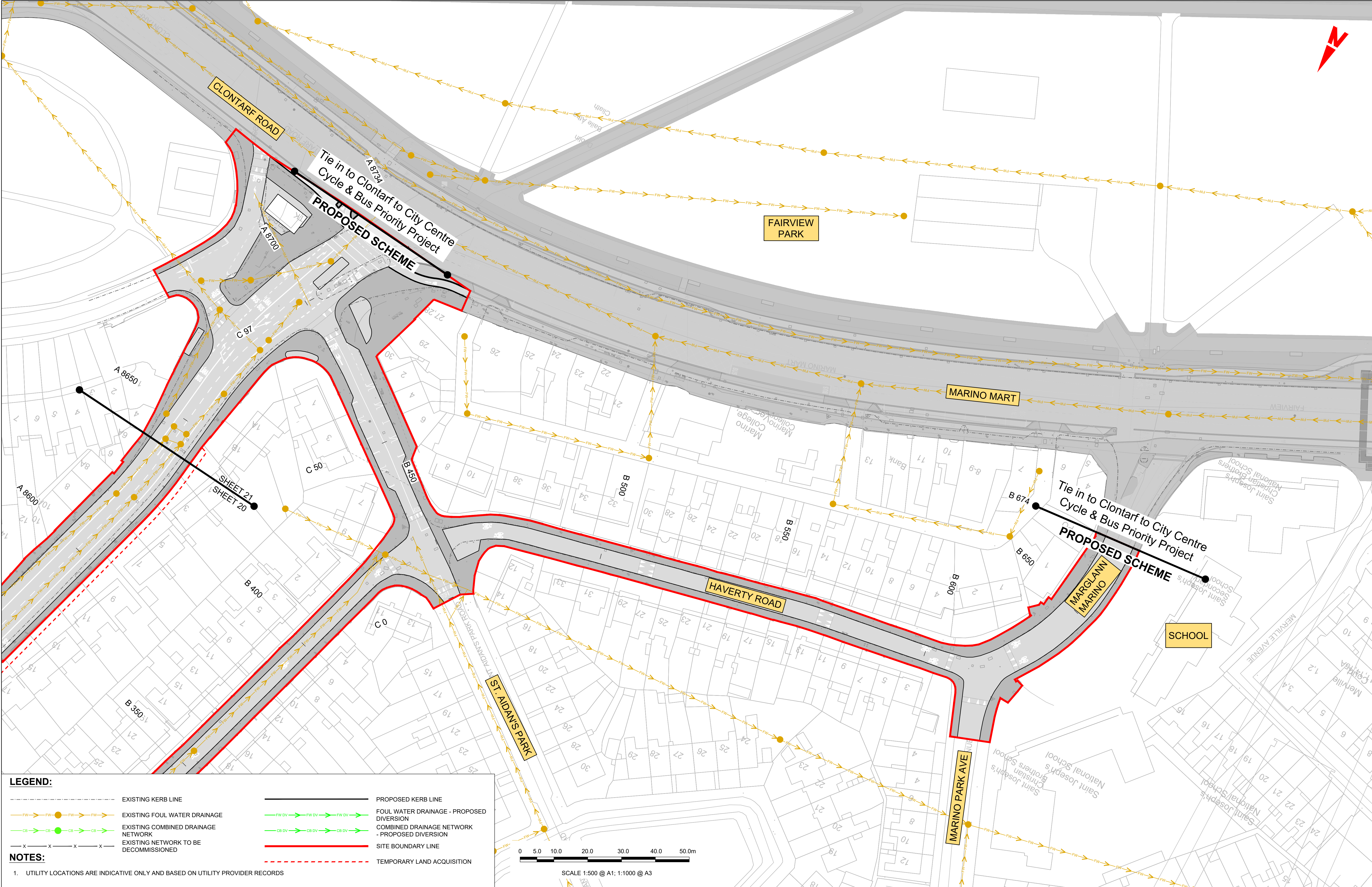
Originator Code  
ACM

QMS Code

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	Rev M01

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**LEGEND:**

EXISTING KERB LINE

EXISTING FOUL WATER DRAINAGE

EXISTING COMBINED DRAINAGE NETWORK

EXISTING NETWORK TO BE DECOMMISSIONED

PROPOSED KERB LINE

FOUL WATER DRAINAGE - PROPOSED DIVERSION

COMBINED DRAINAGE NETWORK - PROPOSED DIVERSION

SITE BOUNDARY LINE

TEMPORARY LAND ACQUISITION

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M01	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

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