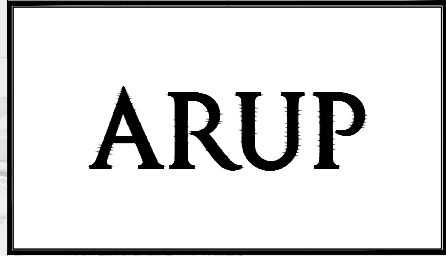




Appendix B16
Telecommunications
Asset Alterations



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

TELECOMMUNICATIONS ASSET ALTERATIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-UTL_IX-1415_XX_00-DR-CU-0005	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TELECOMMUNICATIONS ASSET ALTERATIONS. COVER SHEET
BCIDC-ARP-UTL_KP-1415_XX_00-DR-CU-0005	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TELECOMMUNICATIONS ASSET ALTERATIONS. KEY PLAN
BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0001 to 0023	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TELECOMMUNICATIONS ASSET ALTERATIONS

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale N/A @ A1 N/A @ A3	Drawn AG	Checked SW	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS COVER SHEET			
Drawing File Name BCIDC-ARP-UTL_IX-1415_XX_00-DR-CU-0005	Sheet Number 01 of 01	Status A	Rev M01

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0 100 200 400 600 800 1000m
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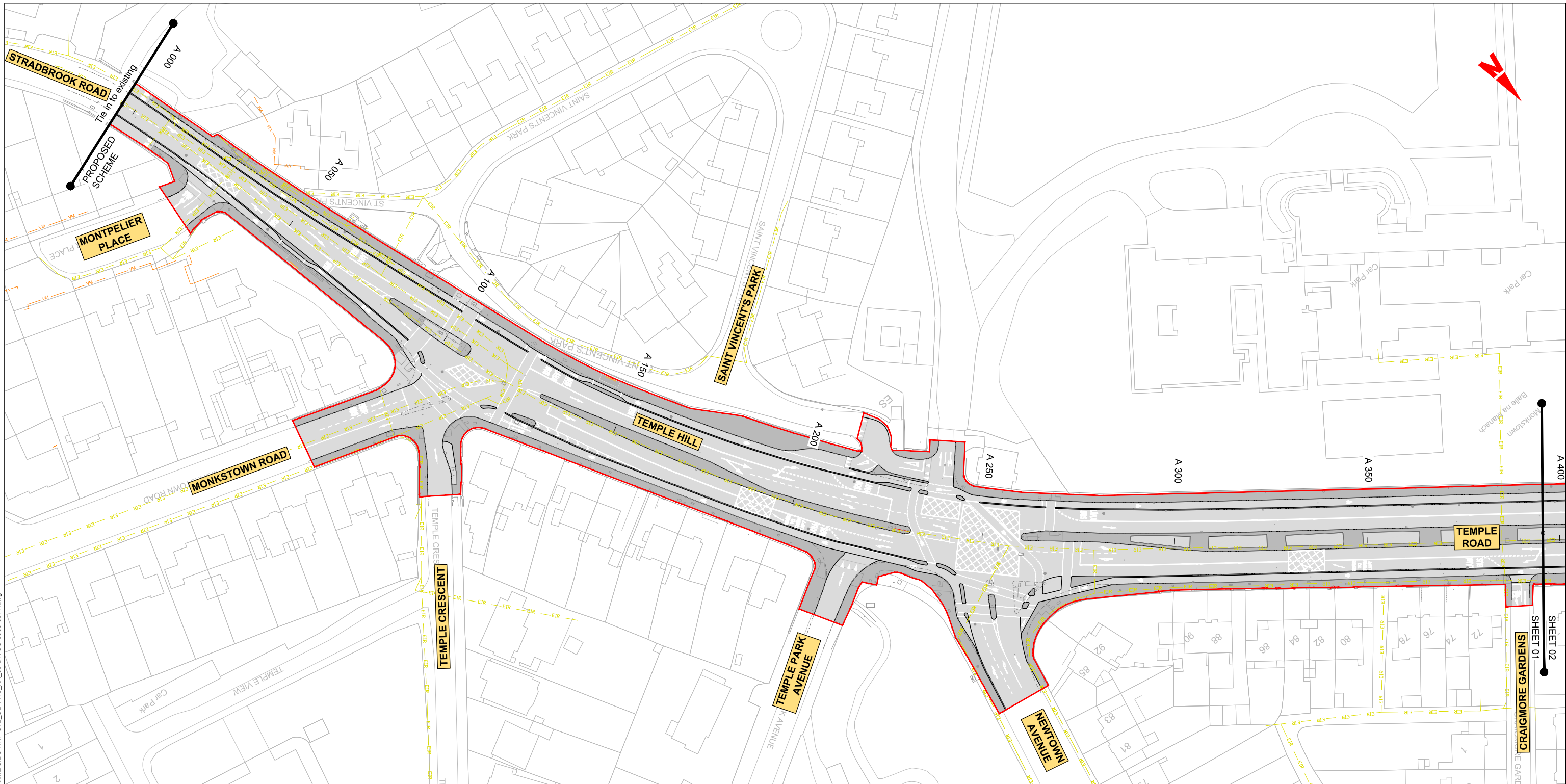
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title		Drawing Title		Drawing File Name		Sheet Number	Status	Rev
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS KEY PLAN		BCIDC-ARP-UTL_KP-1415_XX_00-DR-CU-0005		01 of 01	A	M01

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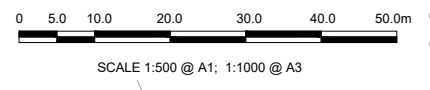


LEGEND:

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	EXISTING EIR NETWORK		EIR NETWORK - PROPOSED DIVERSION
	EXISTING VIRGIN MEDIA NETWORK		VIRGIN MEDIA - PROPOSED DIVERSION
	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
	EXISTING ENET NETWORK		ENET - PROPOSED DIVERSION
	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
	EXISTING GNI TELCO NETWORK		GNI TELCO - PROPOSED DIVERSION
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION		

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

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0001	Sheet Number 01 of 23	Status A	Rev M01

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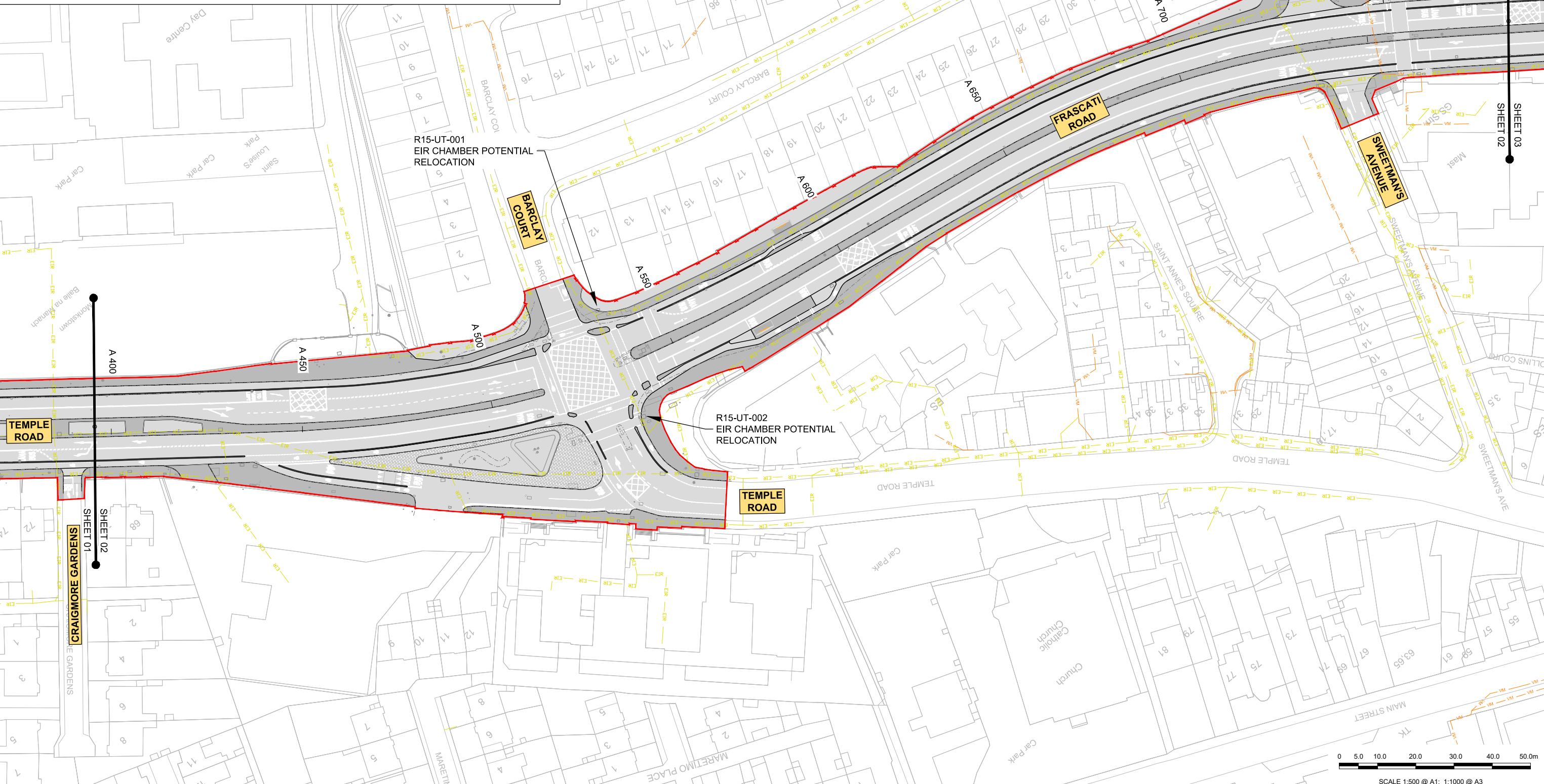
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LEGEND:

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	EXISTING EIR NETWORK		EIR NETWORK - PROPOSED DIVERSION
	EXISTING VIRGIN MEDIA NETWORK		VIRGIN MEDIA - PROPOSED DIVERSION
	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
	EXISTING ENET NETWORK		ENET - PROPOSED DIVERSION
	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
	EXISTING GNI TELCO NETWORK		GNI TELCO - PROPOSED DIVERSION
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION		

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 SHEET 01
 SHEET 02
 SHEET 03

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M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/03/2022
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: AG
Checked: SW
Approved: NH

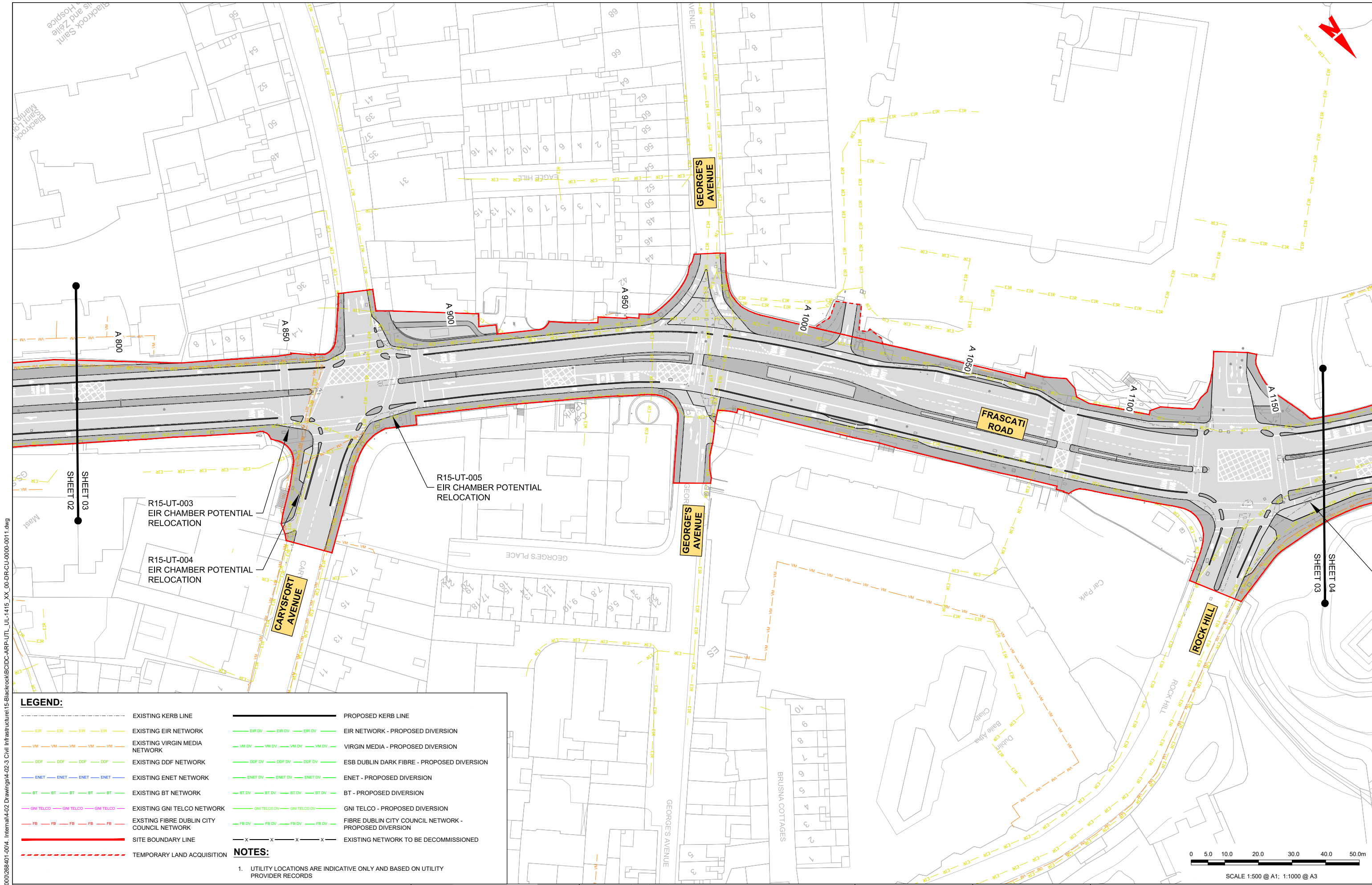
Project Code: BCIDC
Originator Code: ARP
QMS Code: 268401-00

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

Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0002
Sheet Number: 02 of 23
Status: A
Rev: M01

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	EXISTING EIR NETWORK		EIR NETWORK - PROPOSED DIVERSION
	EXISTING VIRGIN MEDIA NETWORK		VIRGIN MEDIA - PROPOSED DIVERSION
	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
	EXISTING ENET NETWORK		ENET - PROPOSED DIVERSION
	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
	EXISTING GNI TELCO NETWORK		GNI TELCO - PROPOSED DIVERSION
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION		

NOTES:

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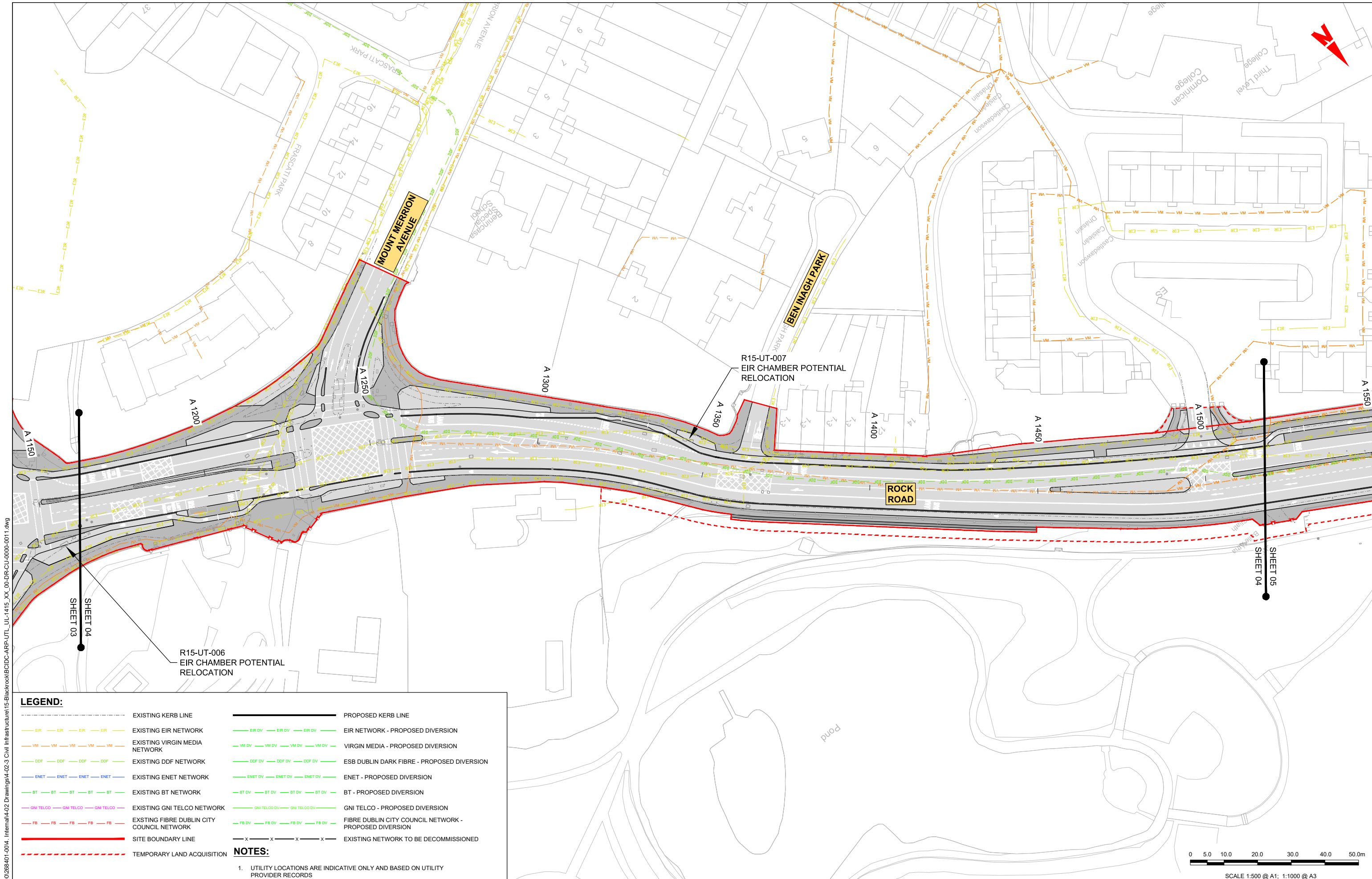
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Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS				
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0003	Sheet Number 03 of 23	Status A	Rev M01	

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LEGEND:

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---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

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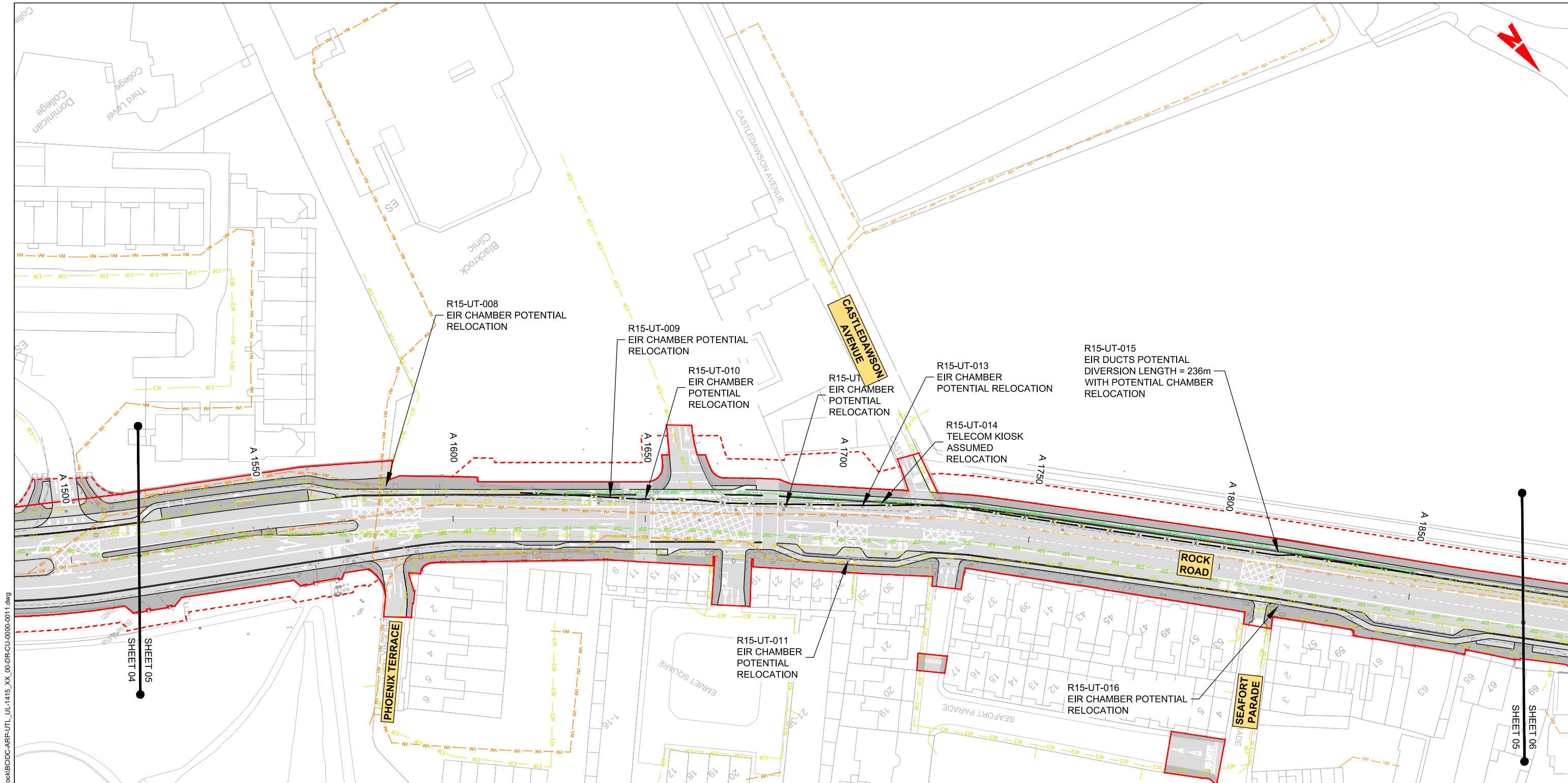


Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS				
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-004	Sheet Number 04 of 23	Status A	Rev M01	

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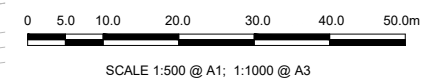


LEGEND:

--- EXISTING KERB LINE	--- PROPOSED KERB LINE
--- EXISTING EIR NETWORK	--- EIR NETWORK - PROPOSED DIVERSION
--- EXISTING VIRGIN MEDIA NETWORK	--- VIRGIN MEDIA - PROPOSED DIVERSION
--- EXISTING DDF NETWORK	--- ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
--- EXISTING ENET NETWORK	--- ENET - PROPOSED DIVERSION
--- EXISTING BT NETWORK	--- BT - PROPOSED DIVERSION
--- EXISTING GNI TELCO NETWORK	--- GNI TELCO - PROPOSED DIVERSION
--- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	--- FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
--- SITE BOUNDARY LINE	--- EXISTING NETWORK TO BE DECOMMISSIONED
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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

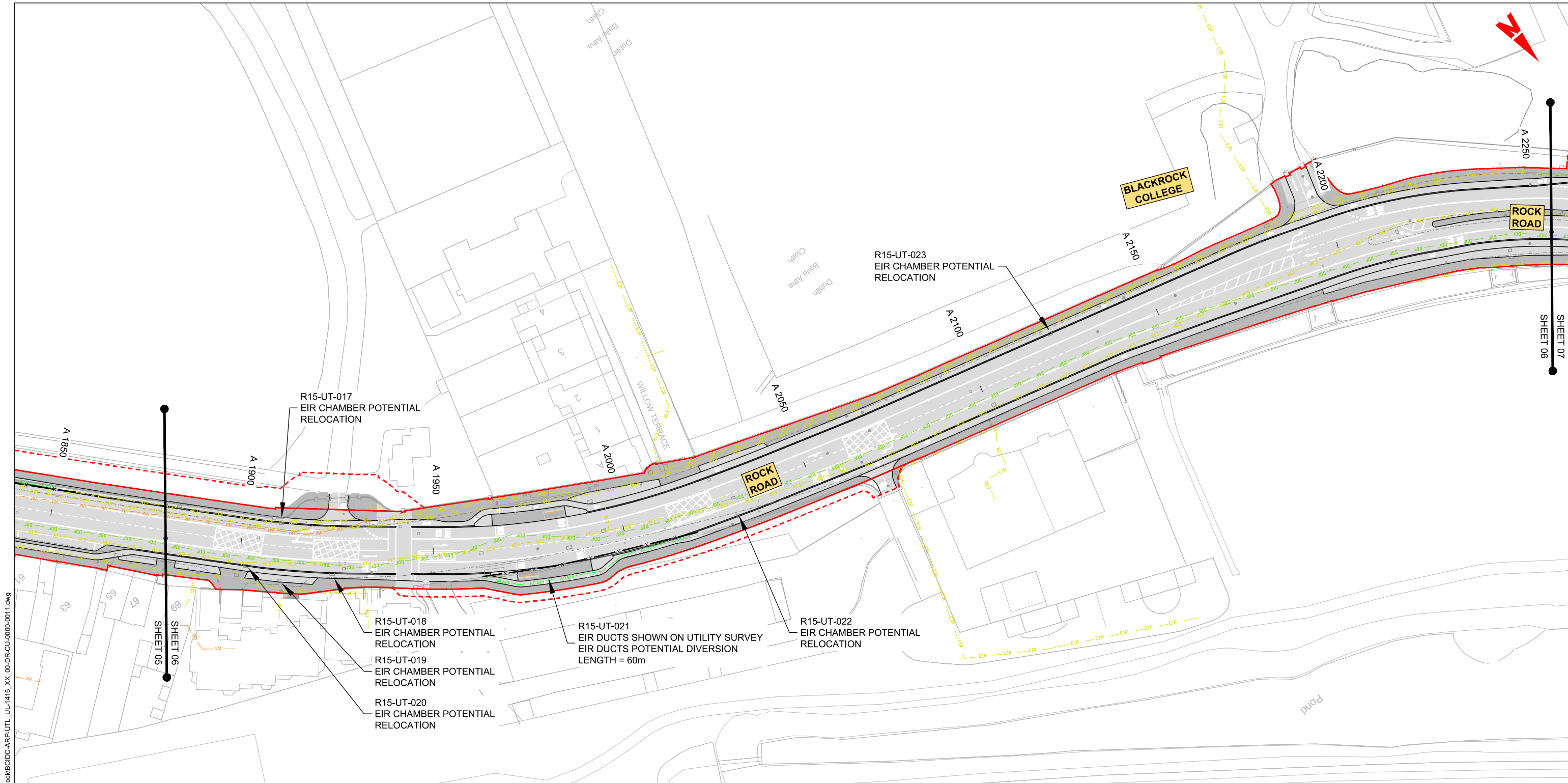
Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0005	Sheet Number: 05 of 23	Status: A	Rev: M01

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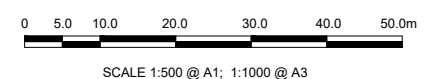


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---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

NOTES:

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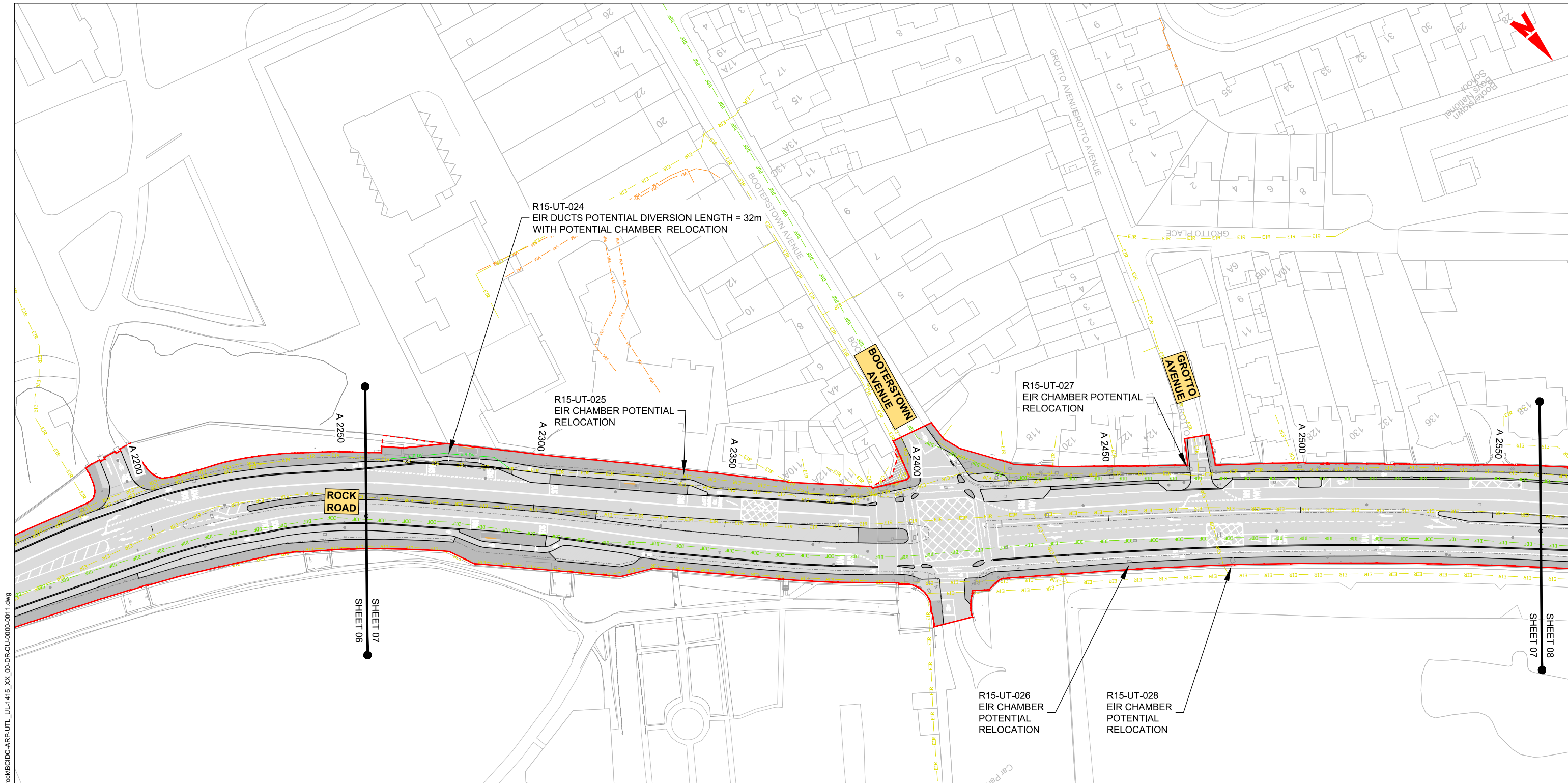
Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	AG	SW	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0006	06 of 23	A	M01

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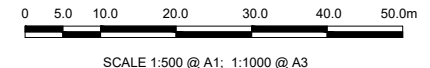


LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING EIR NETWORK		EIR NETWORK - PROPOSED DIVERSION
	EXISTING VIRGIN MEDIA NETWORK		VIRGIN MEDIA - PROPOSED DIVERSION
	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
	EXISTING ENET NETWORK		ENET - PROPOSED DIVERSION
	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
	EXISTING GNI TELCO NETWORK		GNI TELCO - PROPOSED DIVERSION
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

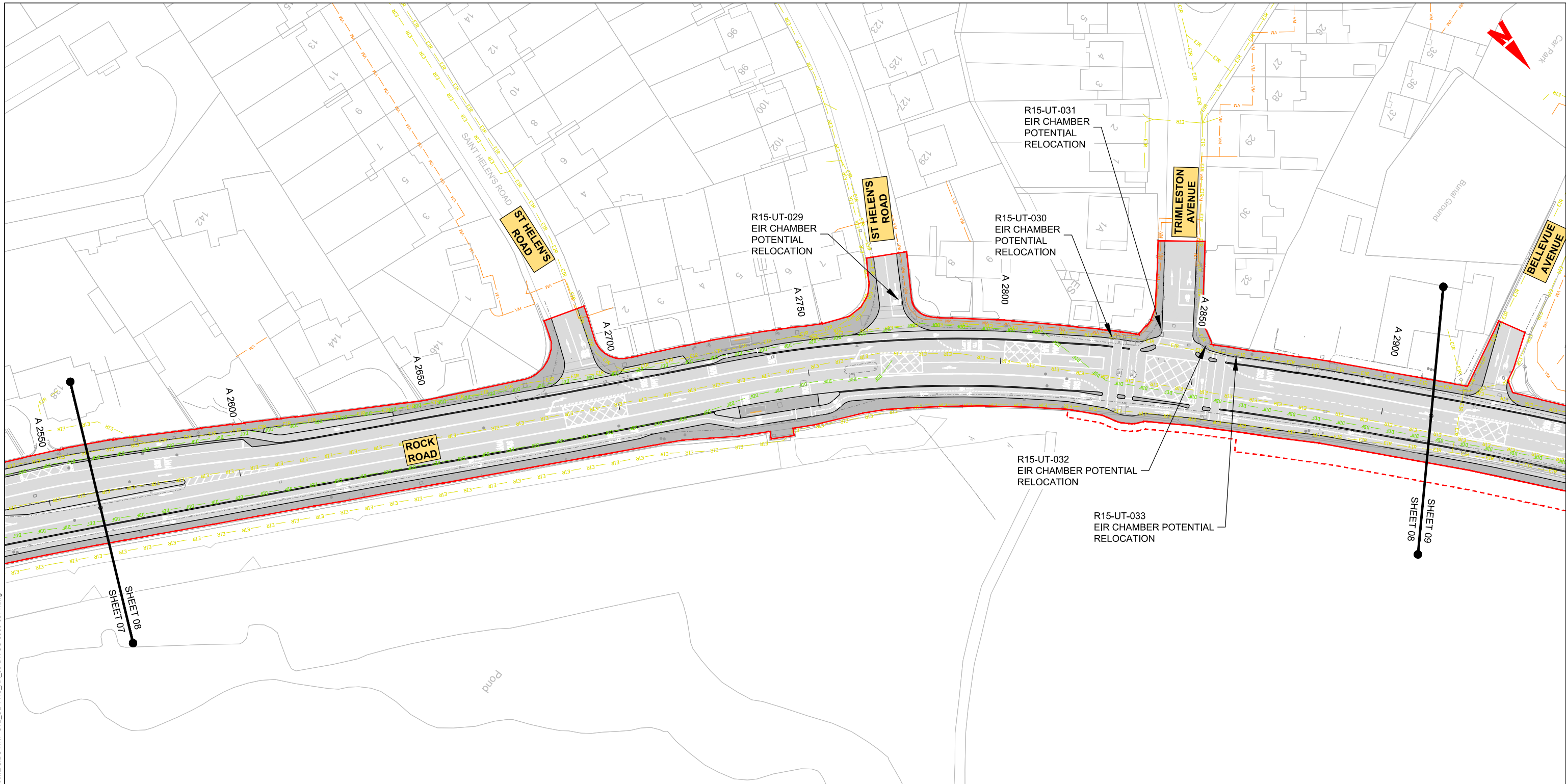
Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG, Checked: SW, Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0007	Sheet Number: 07 of 23	Status: A	Rev: M01

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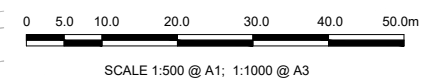


LEGEND:

--- EXISTING KERB LINE	--- PROPOSED KERB LINE
--- EXISTING EIR NETWORK	--- EIR NETWORK - PROPOSED DIVERSION
--- EXISTING VIRGIN MEDIA NETWORK	--- VIRGIN MEDIA - PROPOSED DIVERSION
--- EXISTING DDF NETWORK	--- ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
--- EXISTING ENET NETWORK	--- ENET - PROPOSED DIVERSION
--- EXISTING BT NETWORK	--- BT - PROPOSED DIVERSION
--- EXISTING GNI TELCO NETWORK	--- GNI TELCO - PROPOSED DIVERSION
--- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	--- FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
--- SITE BOUNDARY LINE	--- EXISTING NETWORK TO BE DECOMMISSIONED
--- TEMPORARY LAND ACQUISITION	

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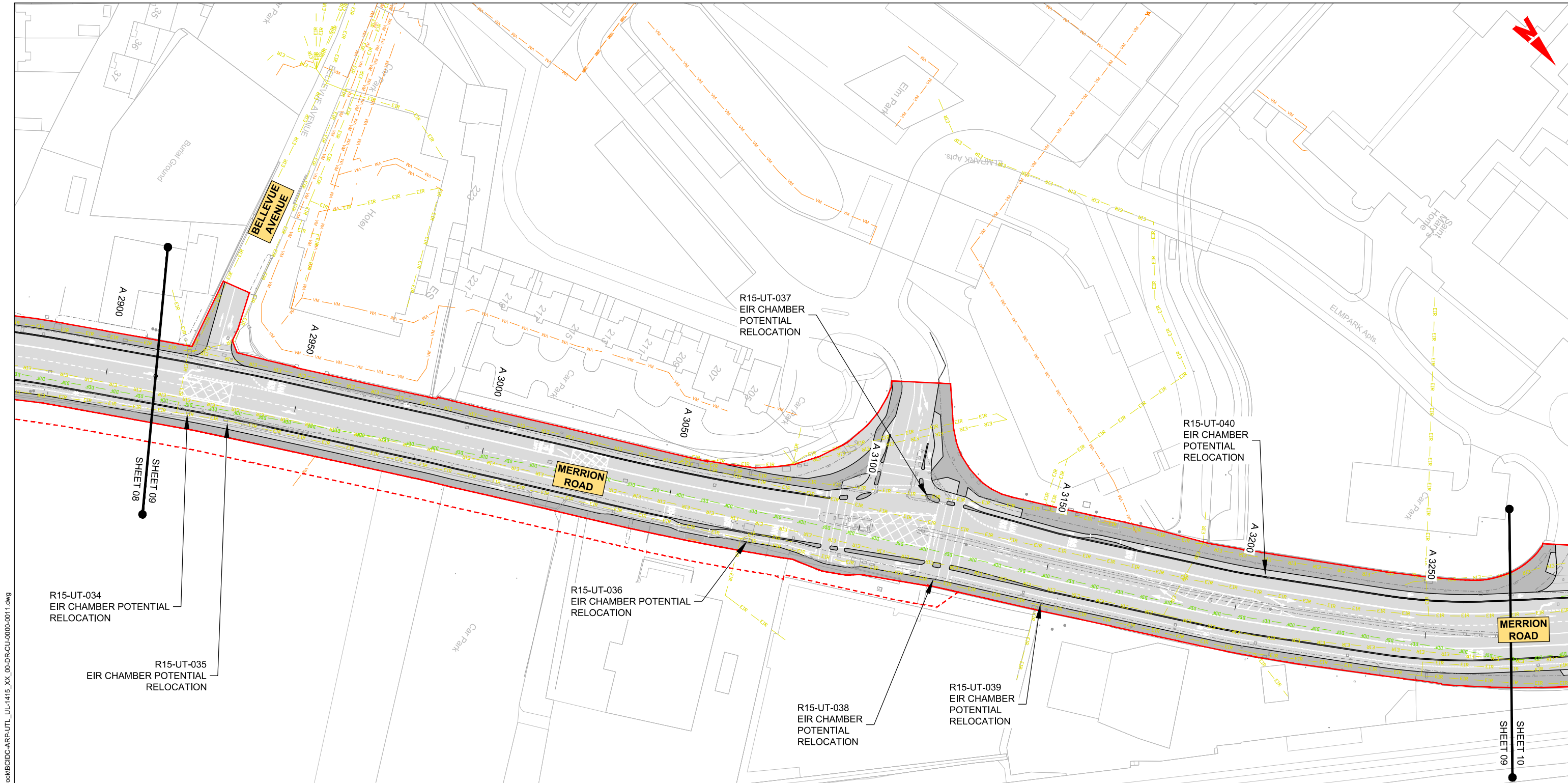
Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	AG	SW	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS				
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0008	08 of 23	A	M01	

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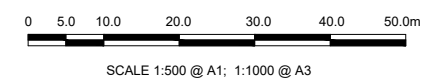


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

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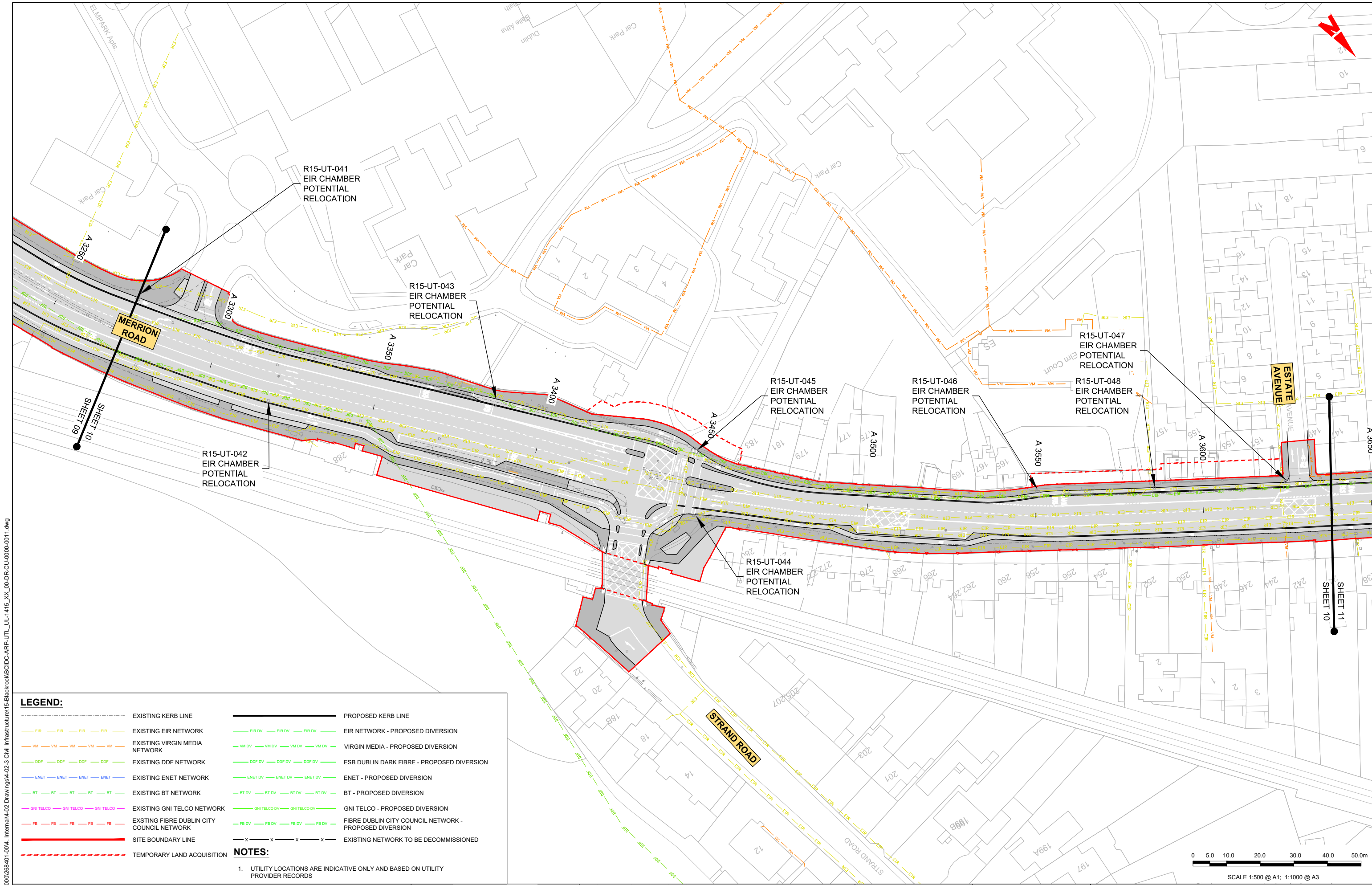
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00	Approved NH
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0009	Sheet Number 09 of 23	Status A	Rev M01

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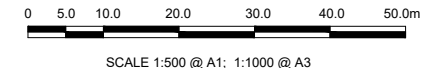


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

Date: 04/03/2022
Scale: 1:500 @ A1
1:1000 @ A3

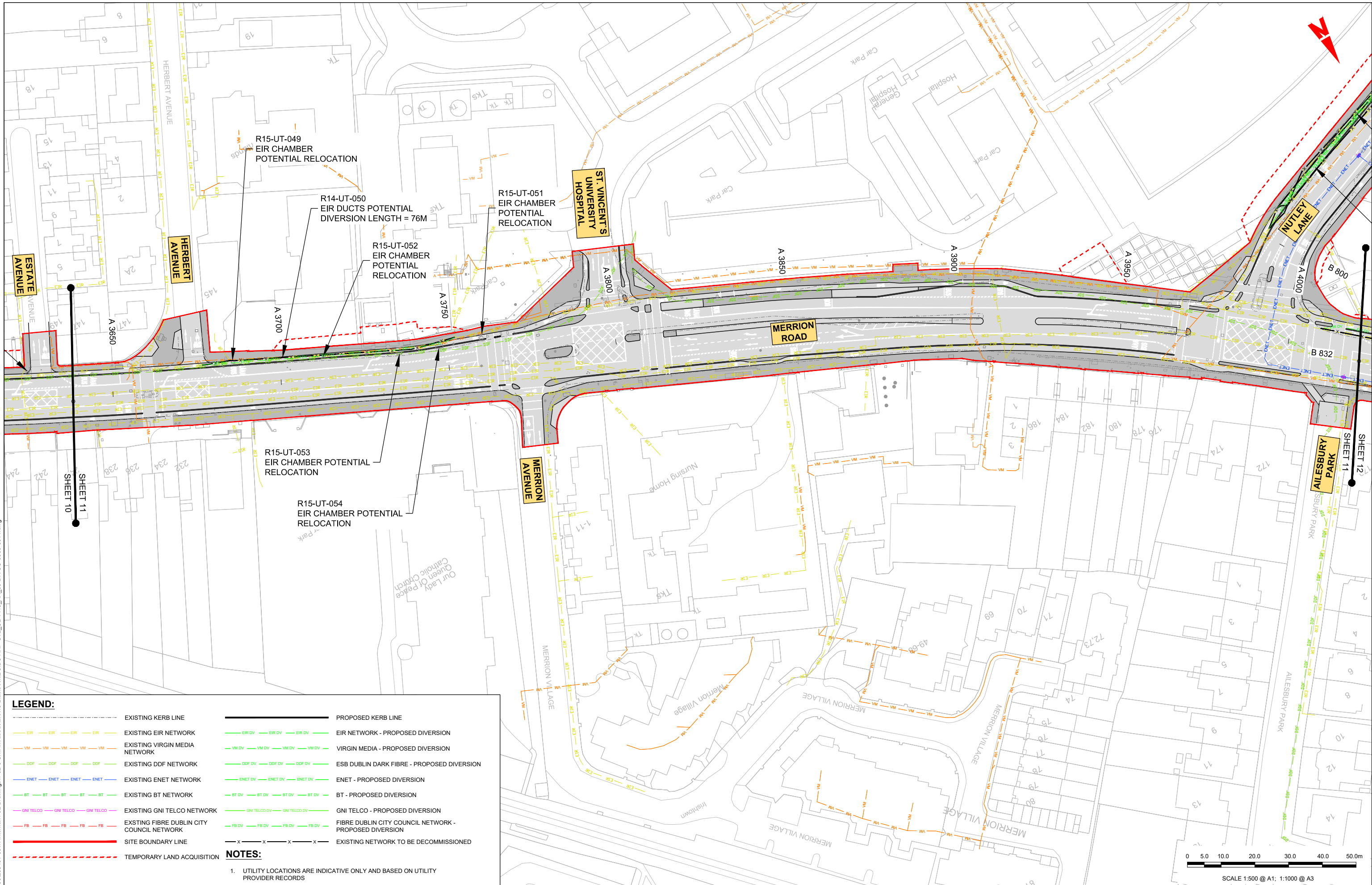
Engineering Designer: **ARUP**

Drawn: AG
Checked: SW
Approved: NH

Project Code: BCIDC
Originator Code: ARP
QMS Code: 268401-00

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0010	Sheet Number 10 of 23	Status A	Rev M01

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

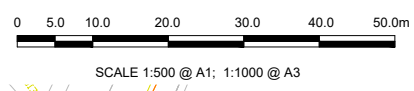
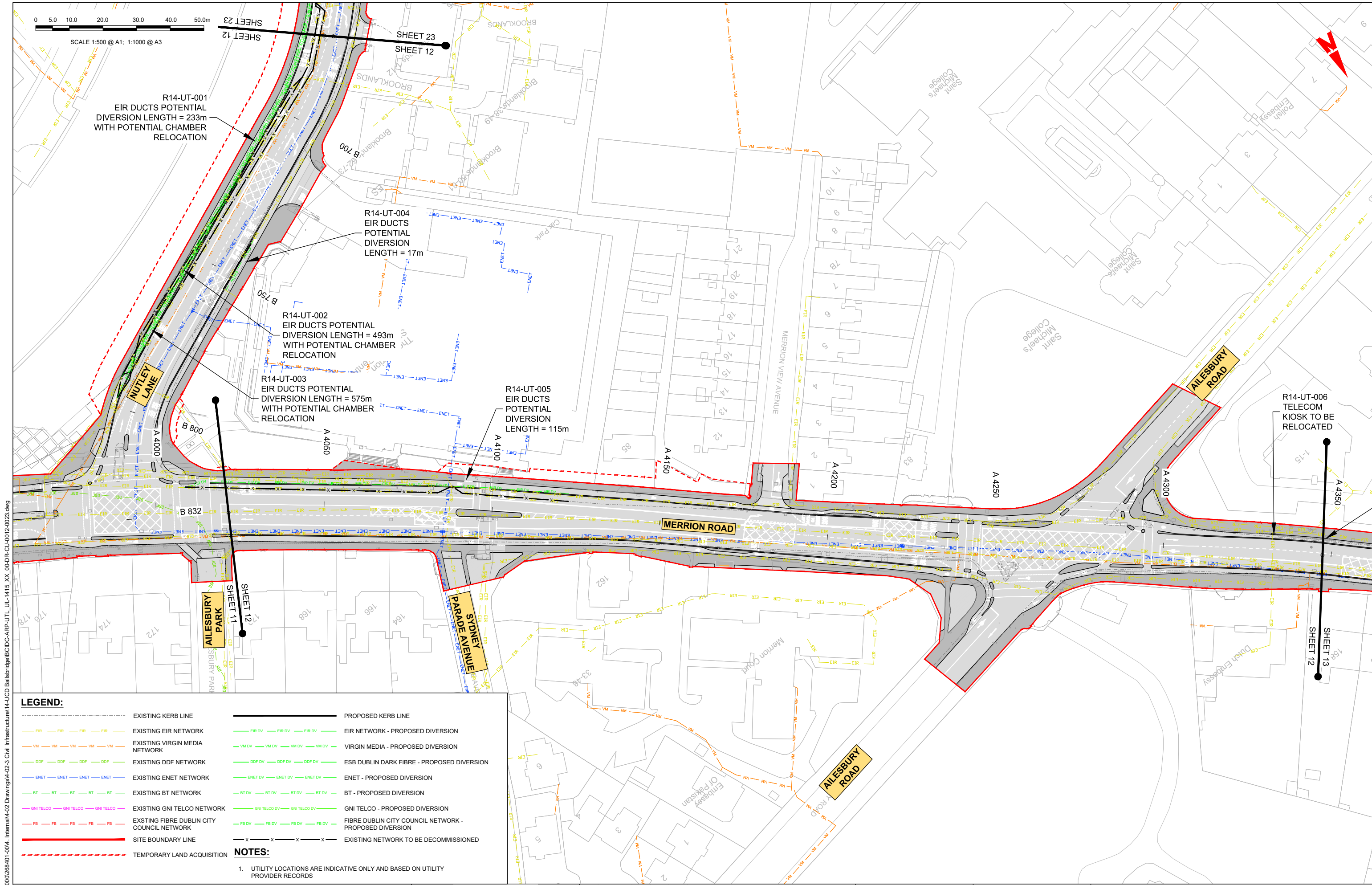
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04/03/2022	1:500 @ A1 1:1000 @ A3	AG	SW	NH

Project Code: BCIDC
Originator Code: ARP
QMS Code: 268401-00

Programme Title		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title		BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS		
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0011	11 of 23	A	M01	

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
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---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0012	Sheet Number: 12 of 23	Status: A	Rev: M01

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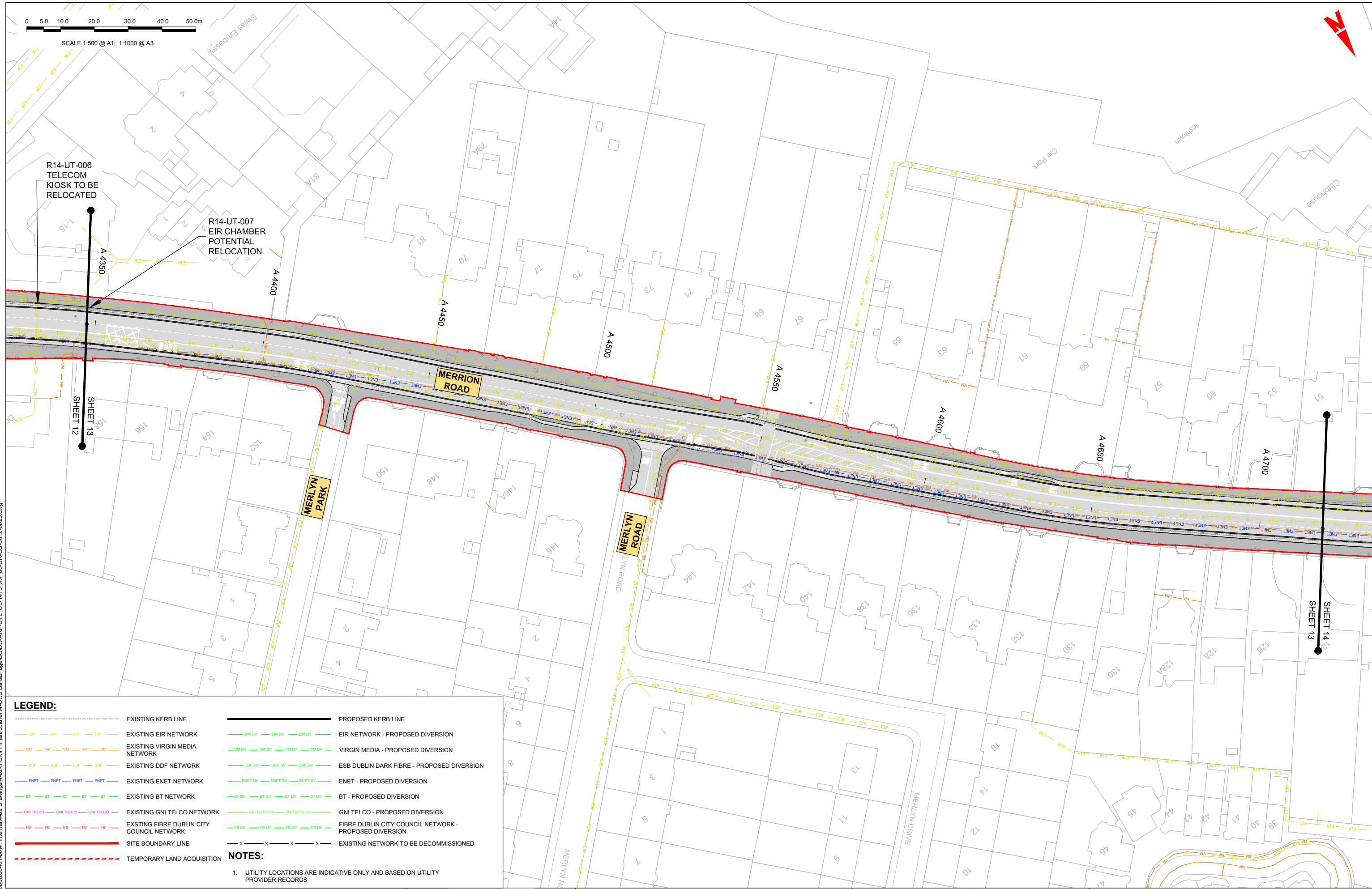
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SCALE 1:500 @ A1; 1:1000 @ A3



R14-UT-006
TELECOM
KIOSK TO BE
RELOCATED

R14-UT-007
EIR CHAMBER
POTENTIAL
RELOCATION



LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING EIR NETWORK		EIR NETWORK - PROPOSED DIVERSION
	EXISTING VIRGIN MEDIA NETWORK		VIRGIN MEDIA - PROPOSED DIVERSION
	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
	EXISTING ENET NETWORK		ENET - PROPOSED DIVERSION
	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
	EXISTING GNI TELCO NETWORK		GNI TELCO - PROPOSED DIVERSION
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	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	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

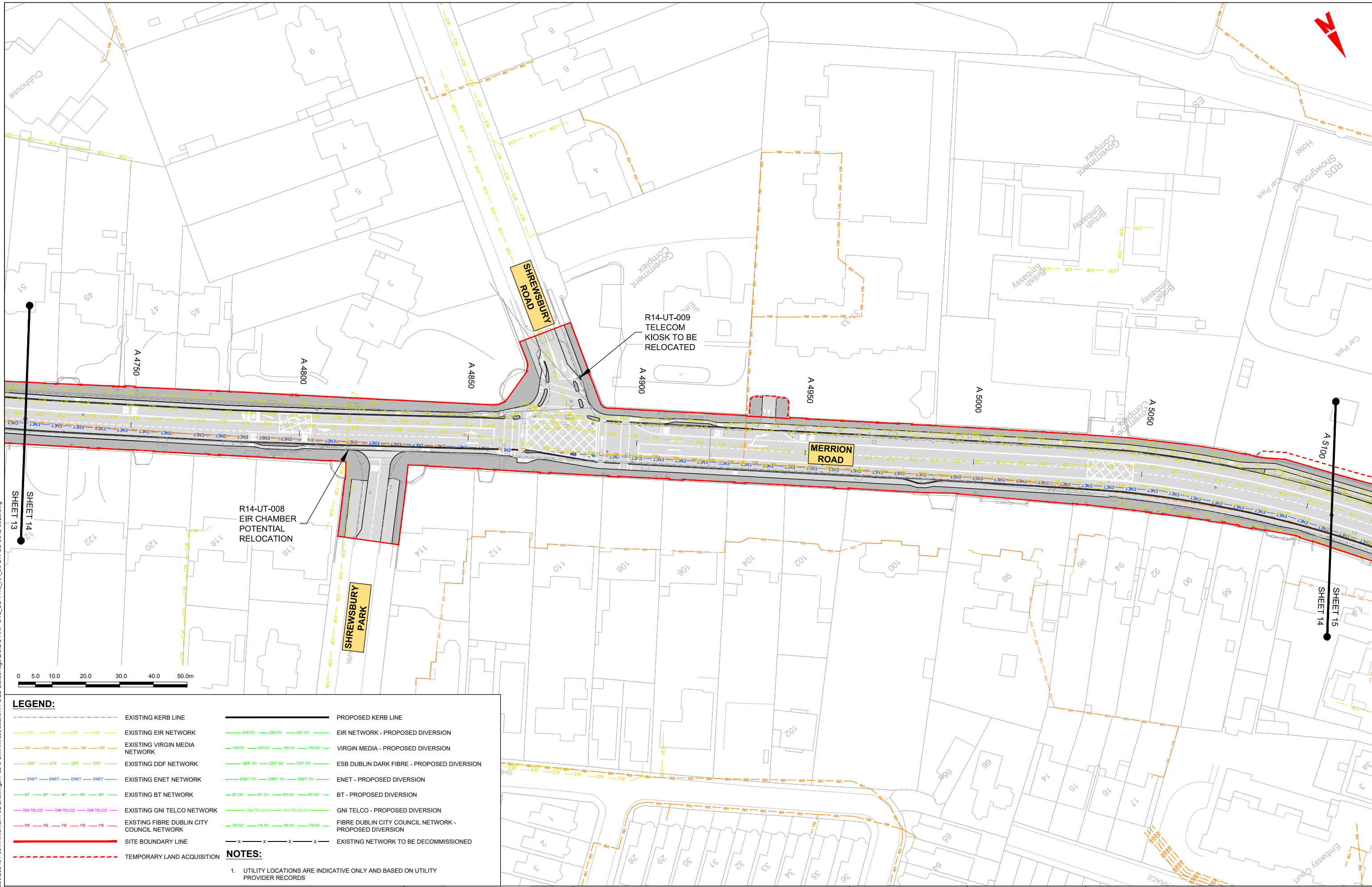
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS	
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0013	Sheet Number 13 of 23
Status A	Rev M01

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

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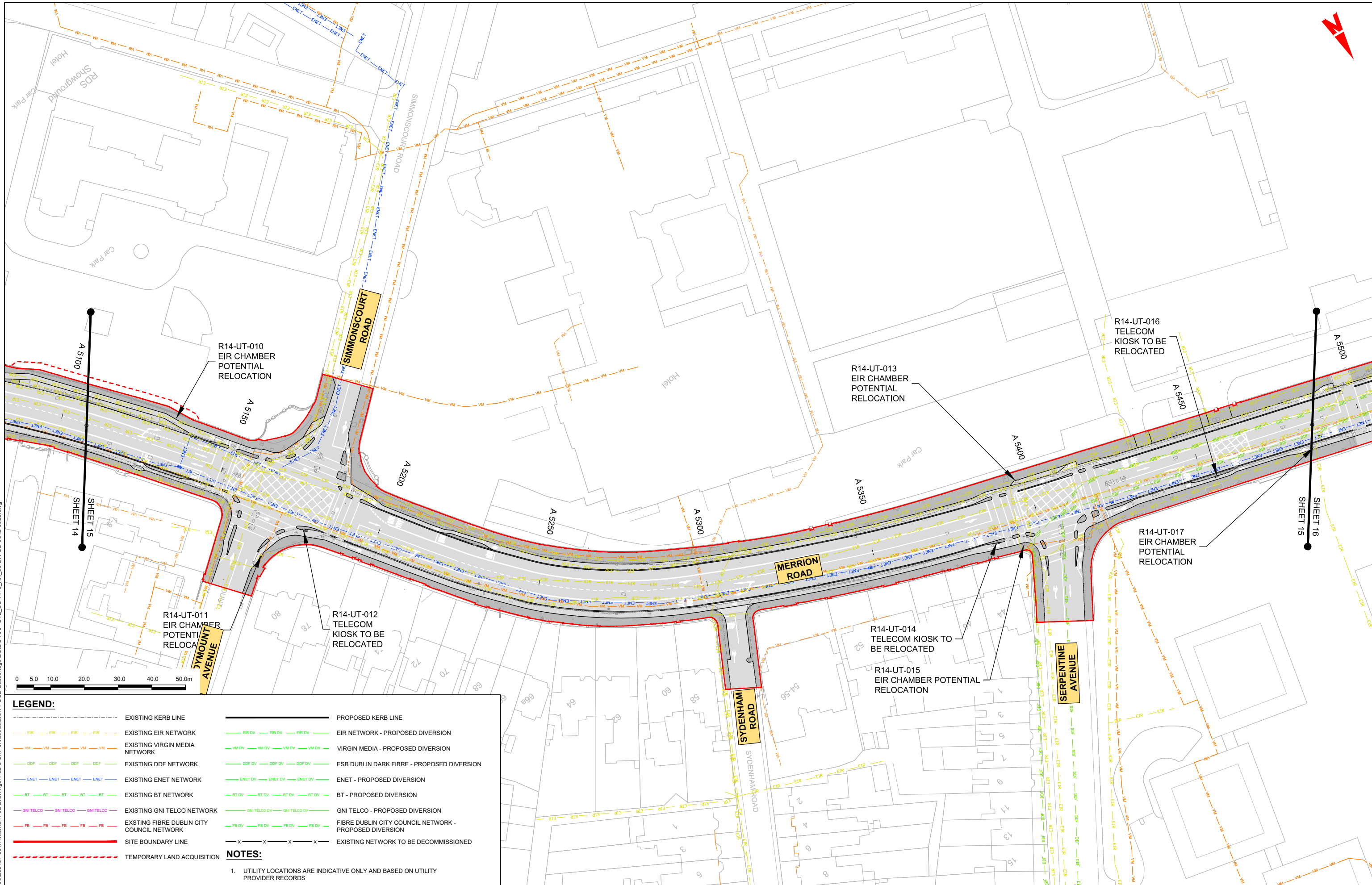
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority	
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3

Engineering Designer ARUP		
Drawn AG	Checked SW	Approved NH

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0014	Sheet Number 14 of 23	Status A	Rev M01

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

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Rev	Date	Dm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/03/2022 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: AG, Checked: SW, Approved: NH

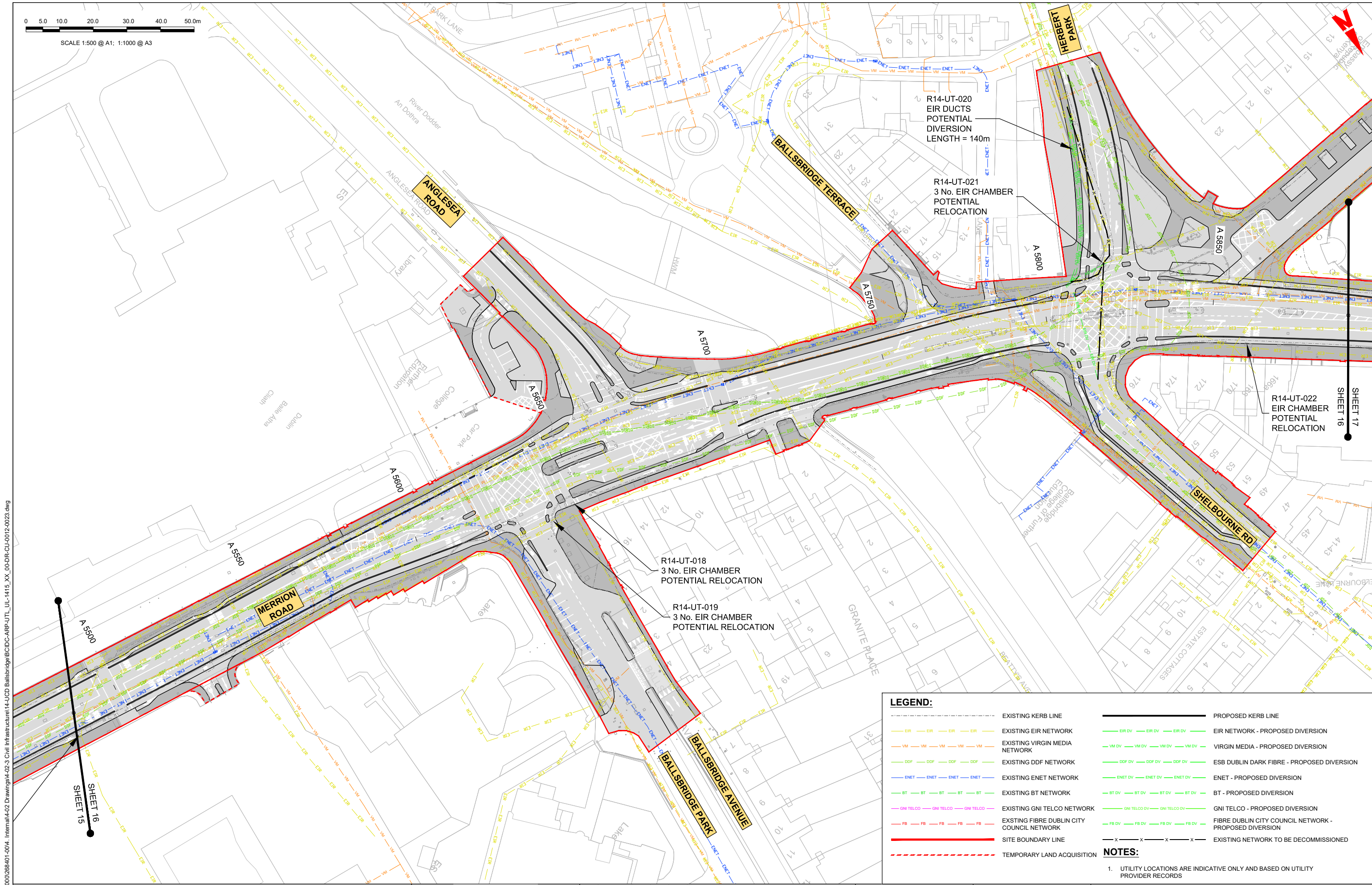
Project Code: BCIDC, Originator Code: ARP, QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0015	Sheet Number: 15 of 23	Status: A	Rev: M01

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



LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING EIR NETWORK		EIR NETWORK - PROPOSED DIVERSION
	EXISTING VIRGIN MEDIA NETWORK		VIRGIN MEDIA - PROPOSED DIVERSION
	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
	EXISTING ENET NETWORK		ENET - PROPOSED DIVERSION
	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
	EXISTING GNI TELCO NETWORK		GNI TELCO - PROPOSED DIVERSION
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION		

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

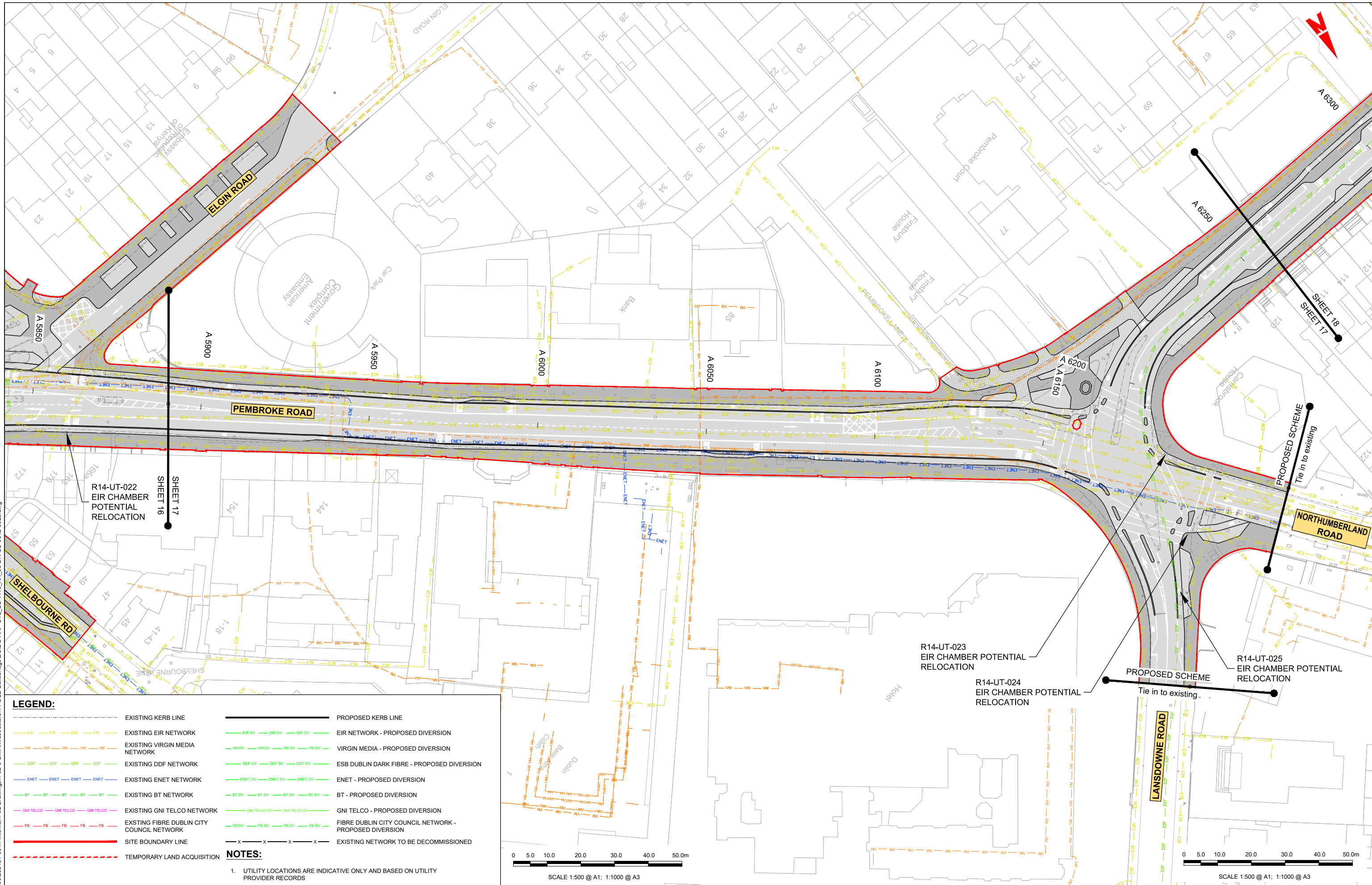
Engineering Designer: **ARUP**

Date: 04/03/2022 Scale: 1:500 @ A1, 1:1000 @ A3
 Drawn: AG Checked: SW Approved: NH

Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0016	Sheet Number: 16 of 23	Status: A	Rev: M01

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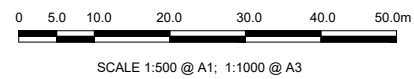
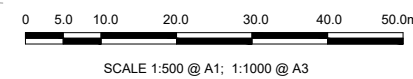


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

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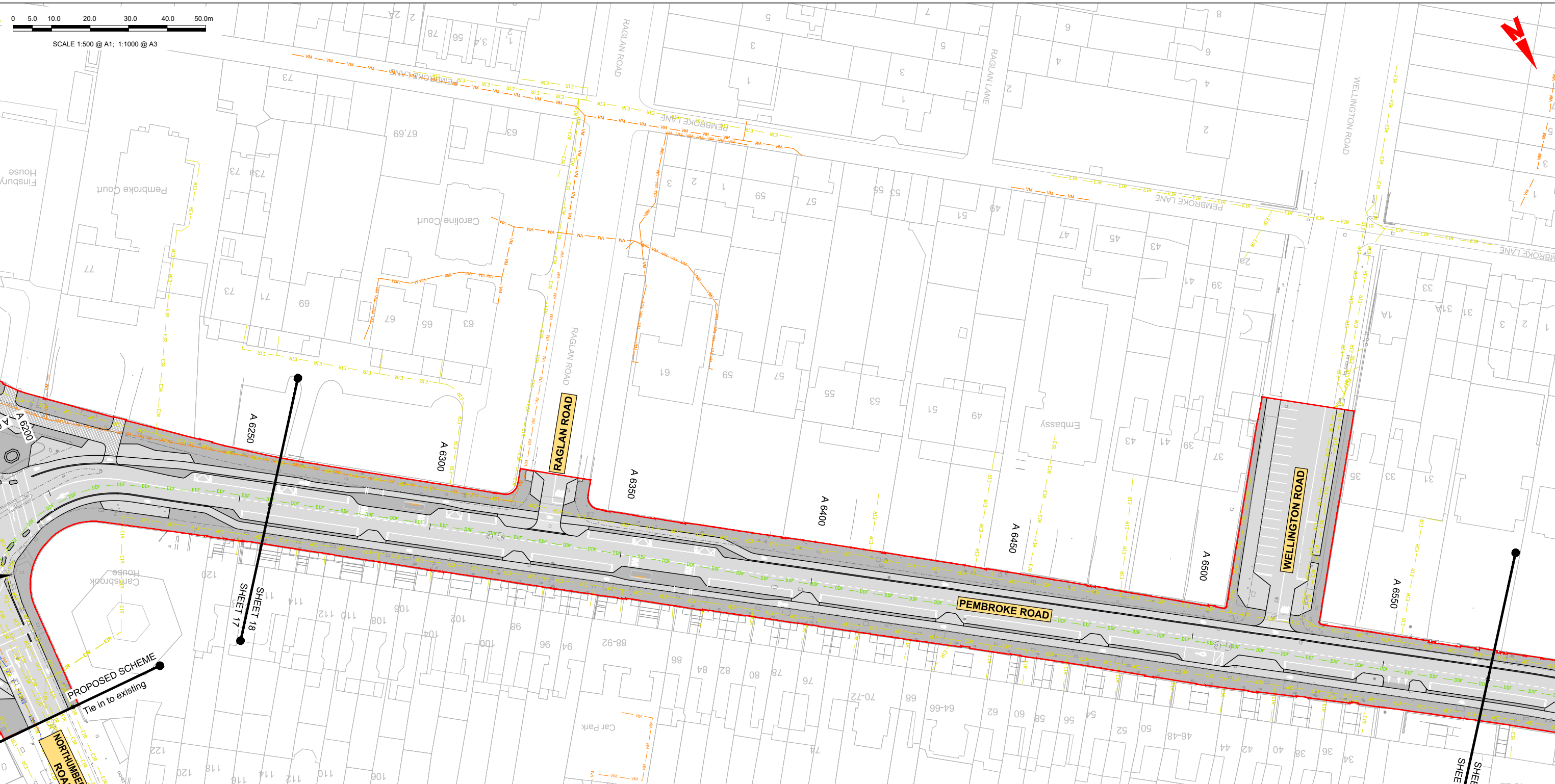


Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		
 Údarás Náisiúnta Iompair National Transport Authority				
Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	AG	SW	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title				
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title				
BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME/ TELECOMMUNICATIONS ASSET ALTERATIONS				
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0017	17 of 23	A	M01	

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
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Client: **NTA**
Udárás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

Date: 04/03/2022 Scale: 1:500 @ A1
1:1000 @ A3

Drawn: AG Checked: SW Approved: NH

Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0018	Sheet Number: 18 of 23	Status: A	Rev: M01

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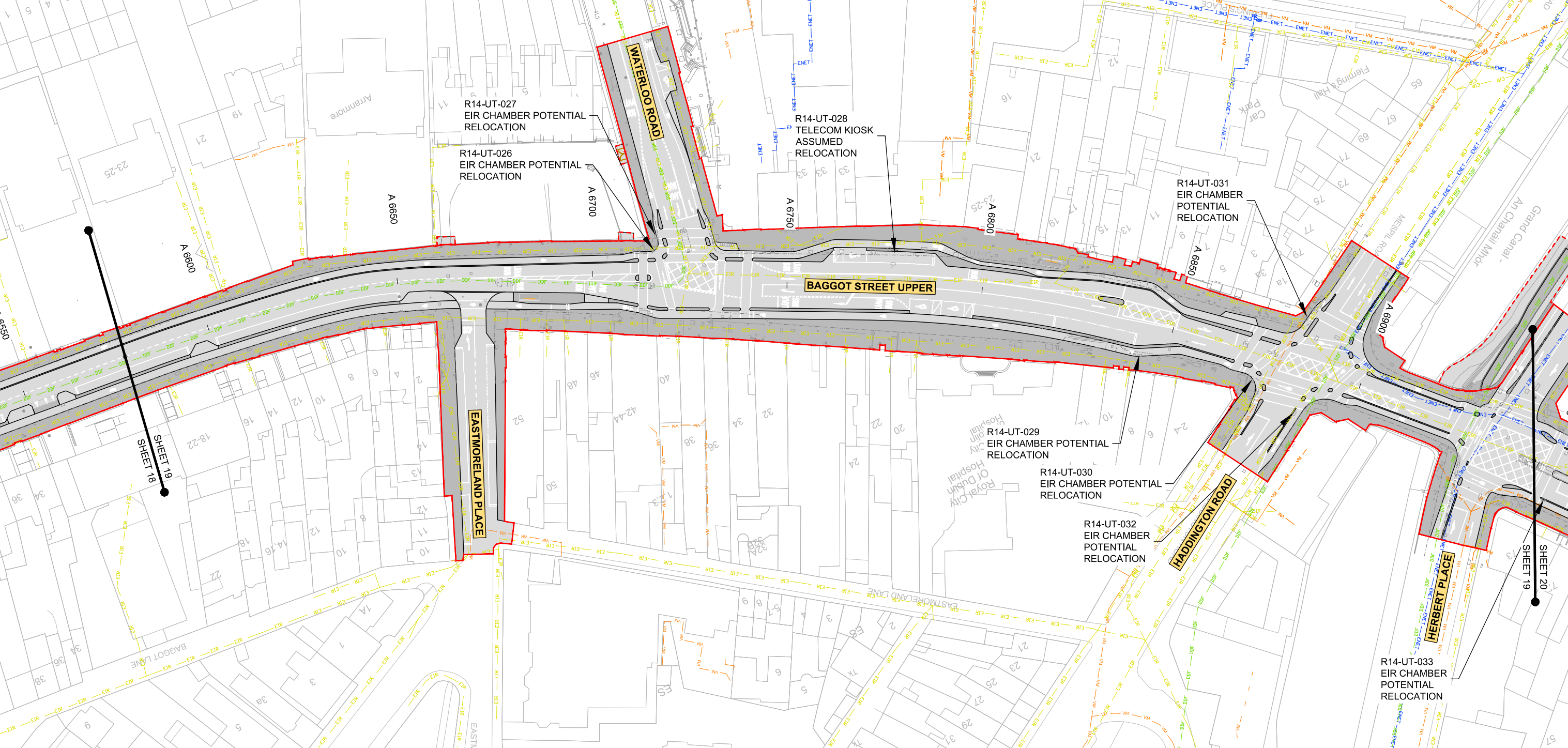
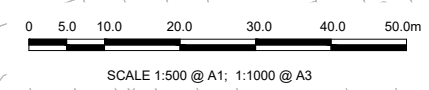
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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING EIR NETWORK		EIR NETWORK - PROPOSED DIVERSION
	EXISTING VIRGIN MEDIA NETWORK		VIRGIN MEDIA - PROPOSED DIVERSION
	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
	EXISTING ENET NETWORK		ENET - PROPOSED DIVERSION
	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
	EXISTING GNI TELCO NETWORK		GNI TELCO - PROPOSED DIVERSION
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
	SITE BOUNDARY LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	TEMPORARY LAND ACQUISITION		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: NH

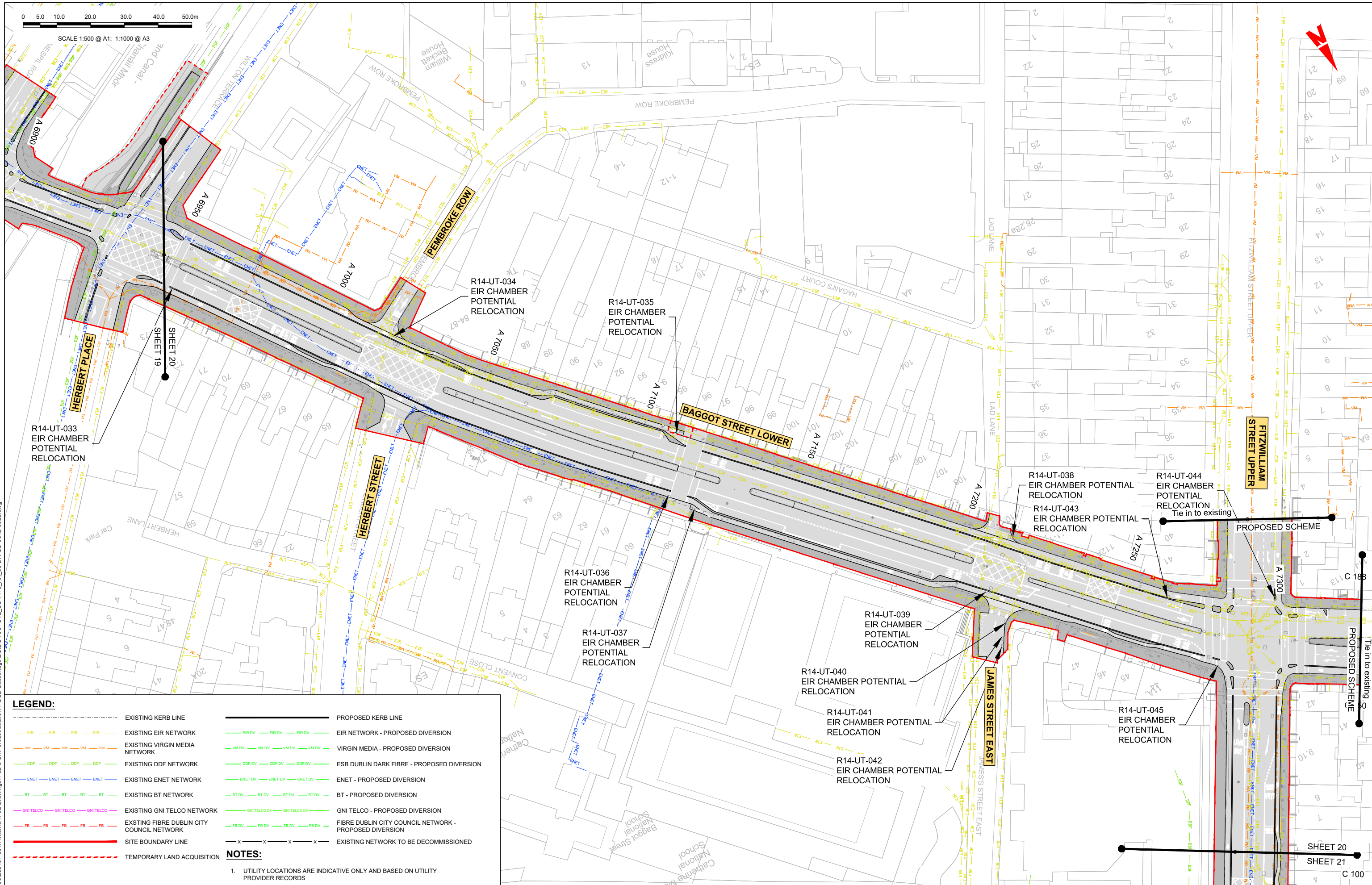
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0019	Sheet Number: 19 of 23	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
- EXISTING EIR NETWORK
- EXISTING VIRGIN MEDIA NETWORK
- EXISTING DDF NETWORK
- EXISTING ENET NETWORK
- EXISTING BT NETWORK
- EXISTING GNI TELCO NETWORK
- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- PROPOSED KERB LINE
- EIR NETWORK - PROPOSED DIVERSION
- VIRGIN MEDIA - PROPOSED DIVERSION
- ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
- ENET - PROPOSED DIVERSION
- BT - PROPOSED DIVERSION
- GNI TELCO - PROPOSED DIVERSION
- FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
- EXISTING NETWORK TO BE DECOMMISSIONED

NOTES:

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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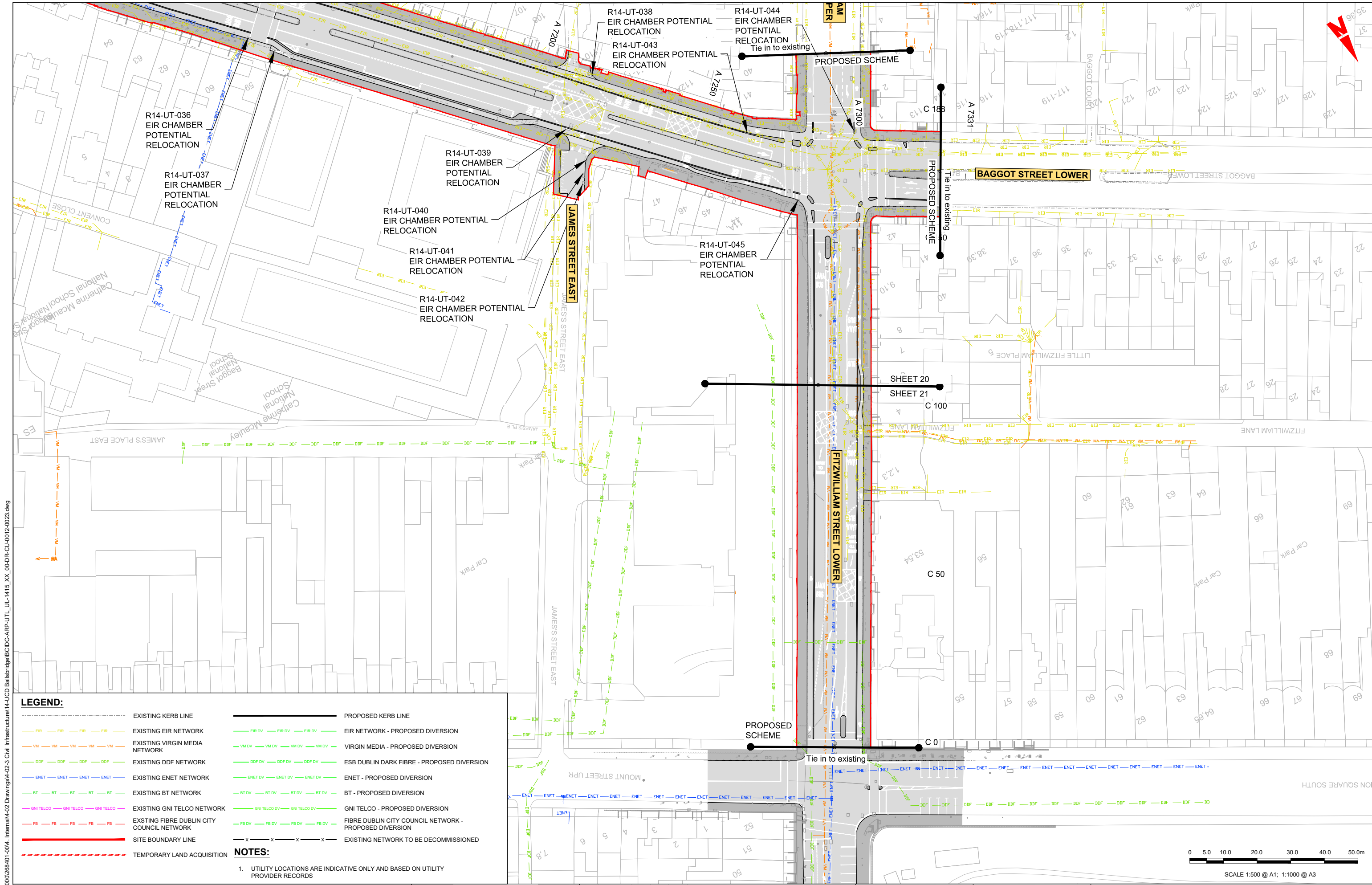


Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS				
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0020	Sheet Number 20 of 23	Status A	Rev M01	

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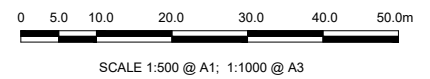


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

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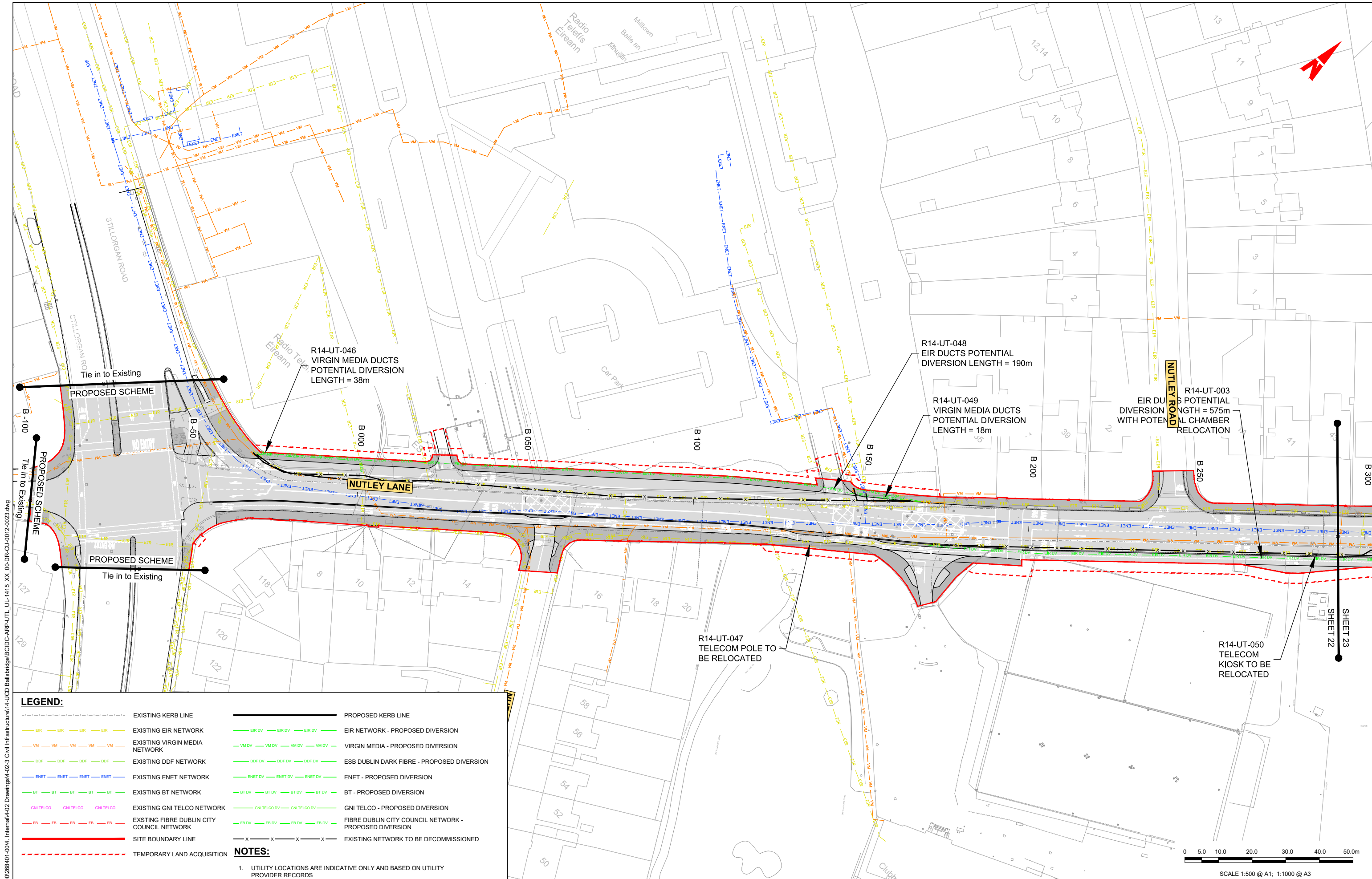
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	AG	SW	NH	ISSUE FOR PHASE 4: PLANNING

Client NTA Udárás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS				
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0021	Sheet Number 21 of 23	Status A	Rev M01	

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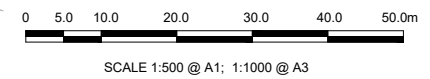


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
---	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK	---	FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
---	SITE BOUNDARY LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	TEMPORARY LAND ACQUISITION		

NOTES:

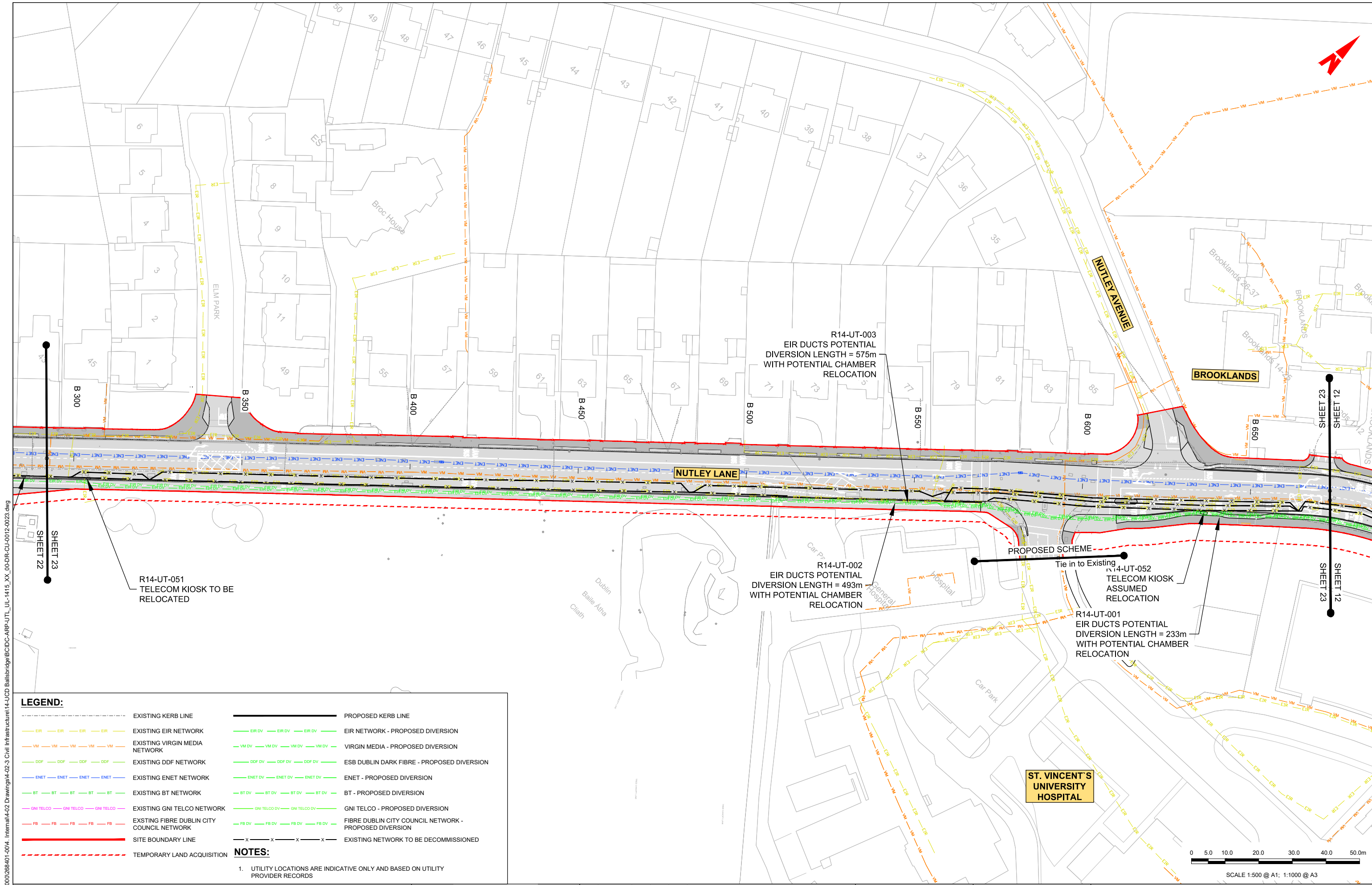
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 SHEET 22 SHEET 23 SHEET 12 SHEET 23

LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
---	EXISTING VIRGIN MEDIA NETWORK	---	VIRGIN MEDIA - PROPOSED DIVERSION
---	EXISTING DDF NETWORK	---	ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
---	EXISTING ENET NETWORK	---	ENET - PROPOSED DIVERSION
---	EXISTING BT NETWORK	---	BT - PROPOSED DIVERSION
---	EXISTING GNI TELCO NETWORK	---	GNI TELCO - PROPOSED DIVERSION
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1415_XX_00-DR-CU-0023	Sheet Number 23 of 23	Status A	Rev M01

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