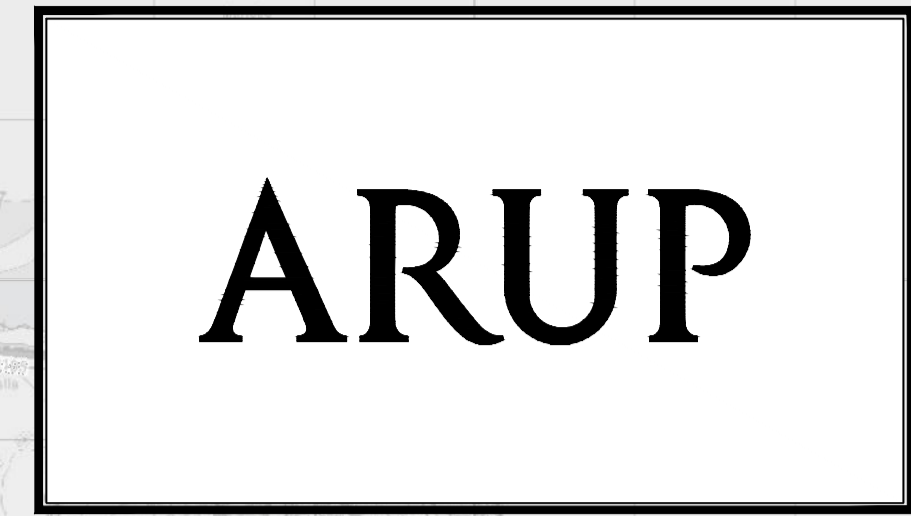




Appendix B16
Telecommunications
Asset Alterations



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

TELECOMMUNICATIONS ASSET ALTERATIONS

DRAWING SERIES NUMBER(S)

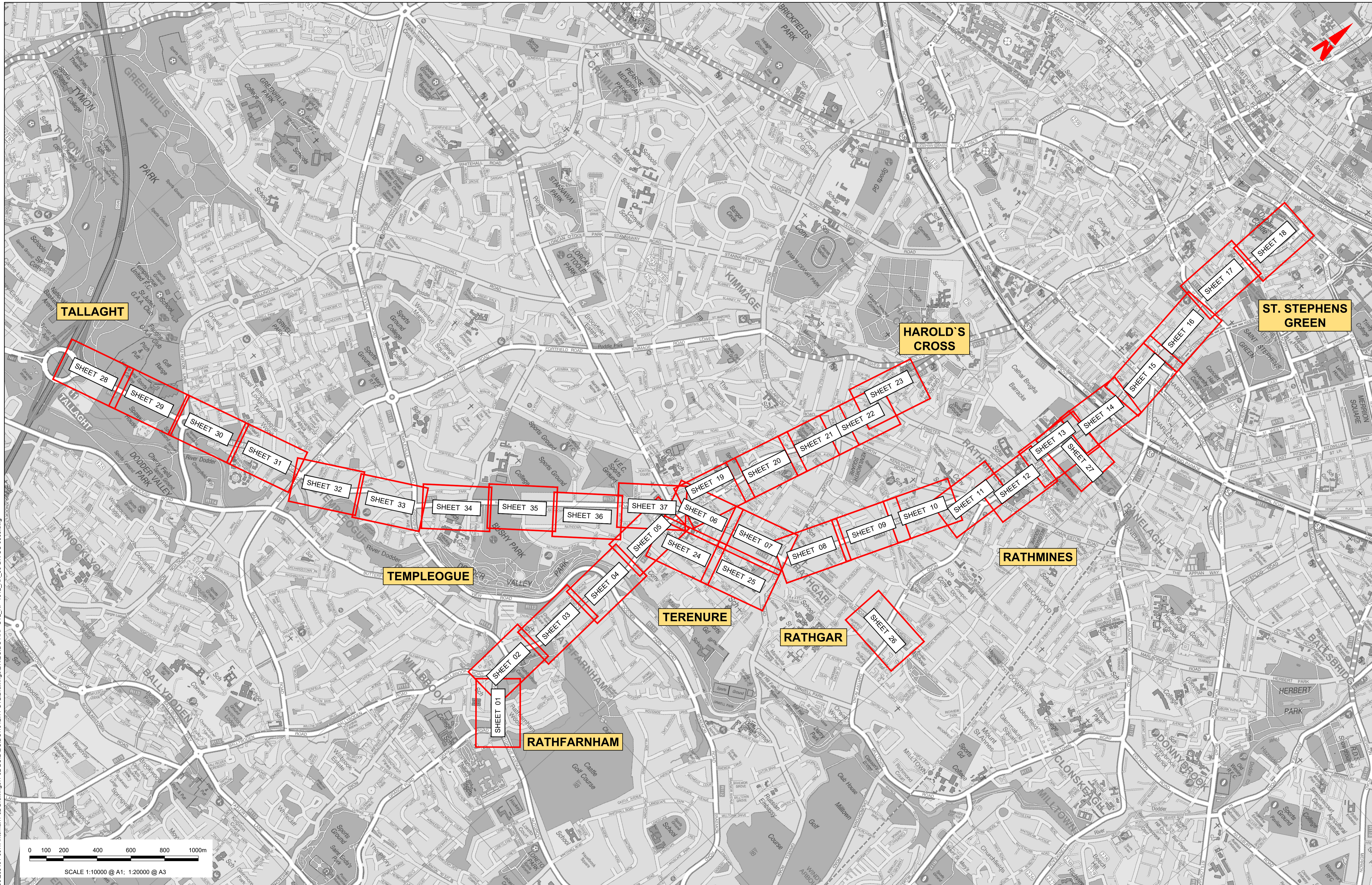
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DRAWING SERIES DESCRIPTION

TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TELECOMMUNICATIONS ASSET ALTERATIONS. COVER SHEET
 TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TELECOMMUNICATIONS ASSET ALTERATIONS. KEY PLAN
 TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TELECOMMUNICATIONS ASSET ALTERATIONS

\\global\europa\dublin\jobs\2685000268401-004_Interna\4-02 Drawings\4-02 BCIDC\BCIDC\1012111 UTL\Drawings\DR\BCIDC-ARP-UTL_IX-1012_XX_00-DR-CU-0005.dwg

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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

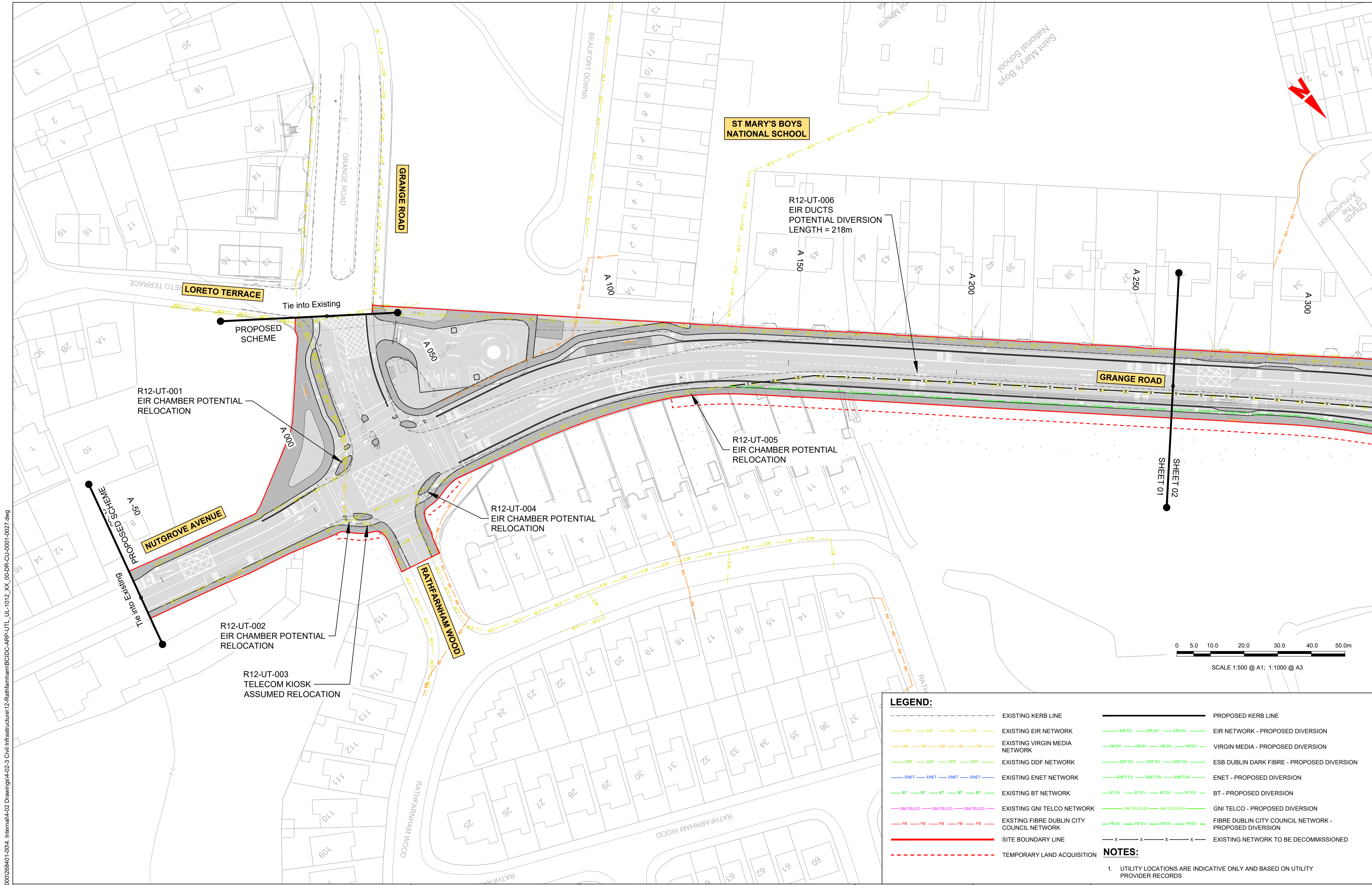
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Project Code	Originator Code	QMS Code	Sheet Number	Status	Rev
BCIDC	ARP	268401-00	01 of 01	A	M01

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS KEY PLAN**

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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**
Udaráis Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC

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Originator Code: ARP
QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0001	Sheet Number: 01 of 37	Status: A	Rev: M01

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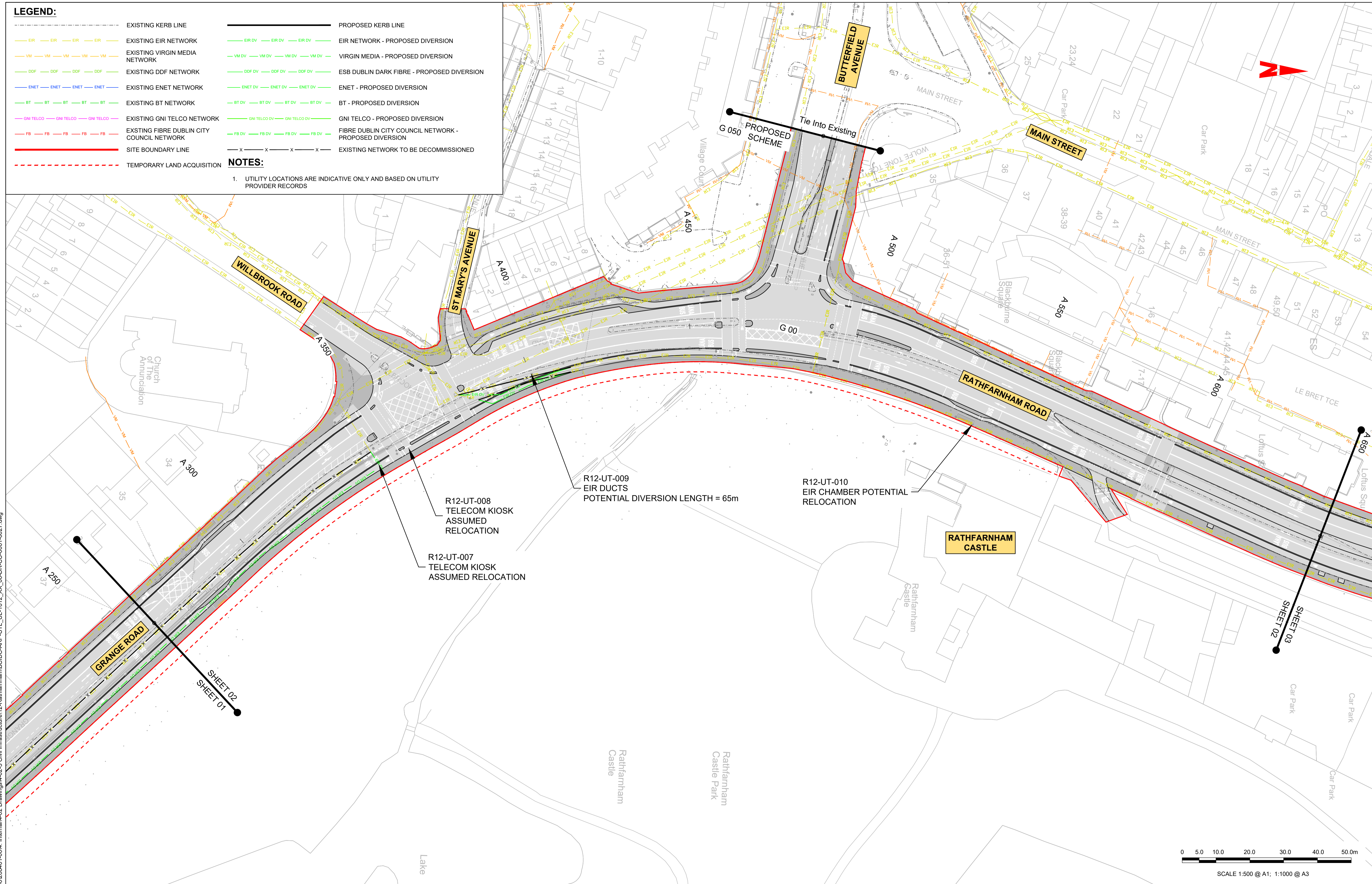
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	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
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	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK		FIBRE DUBLIN CITY COUNCIL NETWORK - PROPOSED DIVERSION
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Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

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Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
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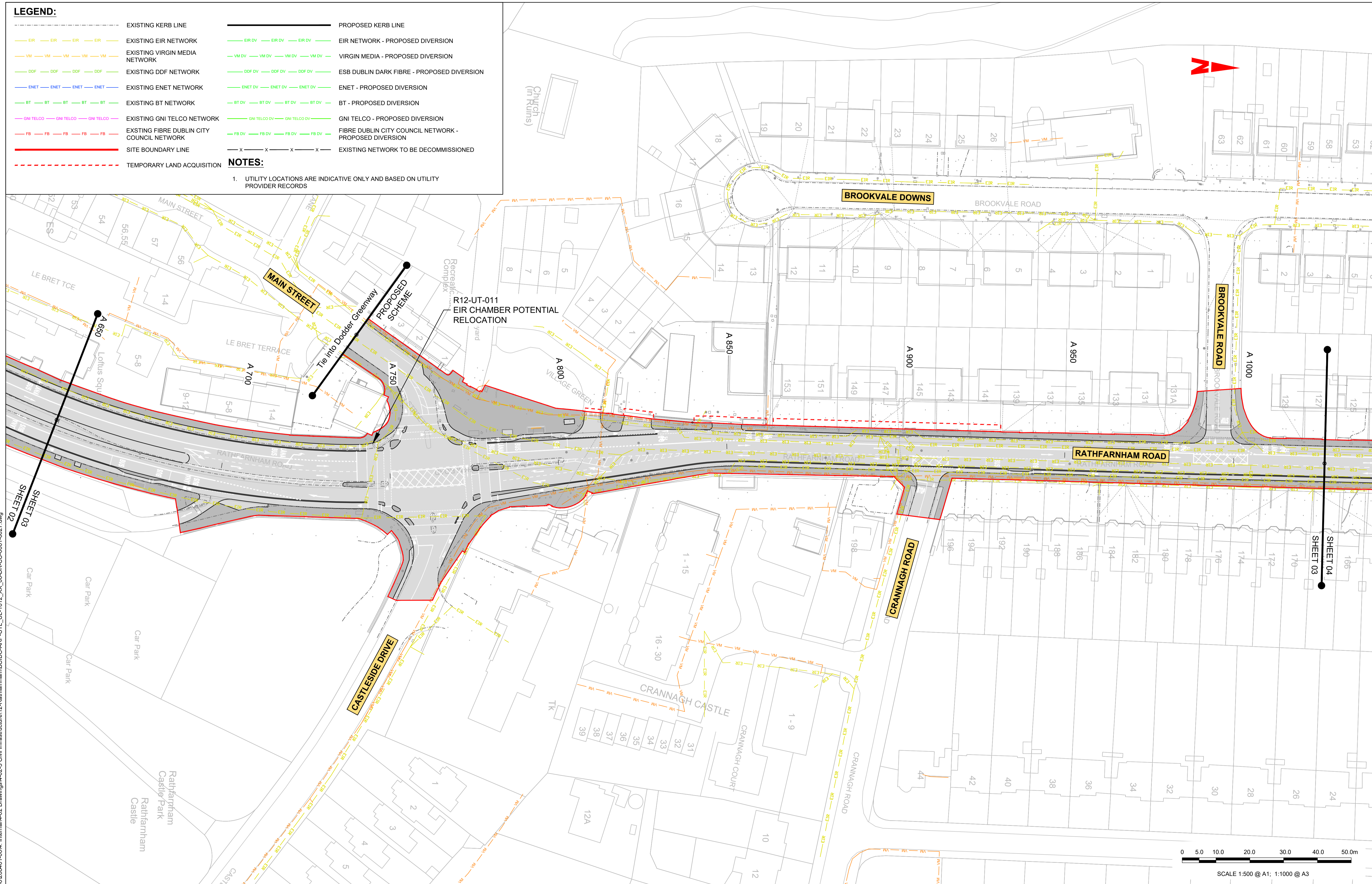
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Client: **NTA**
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National Transport Authority

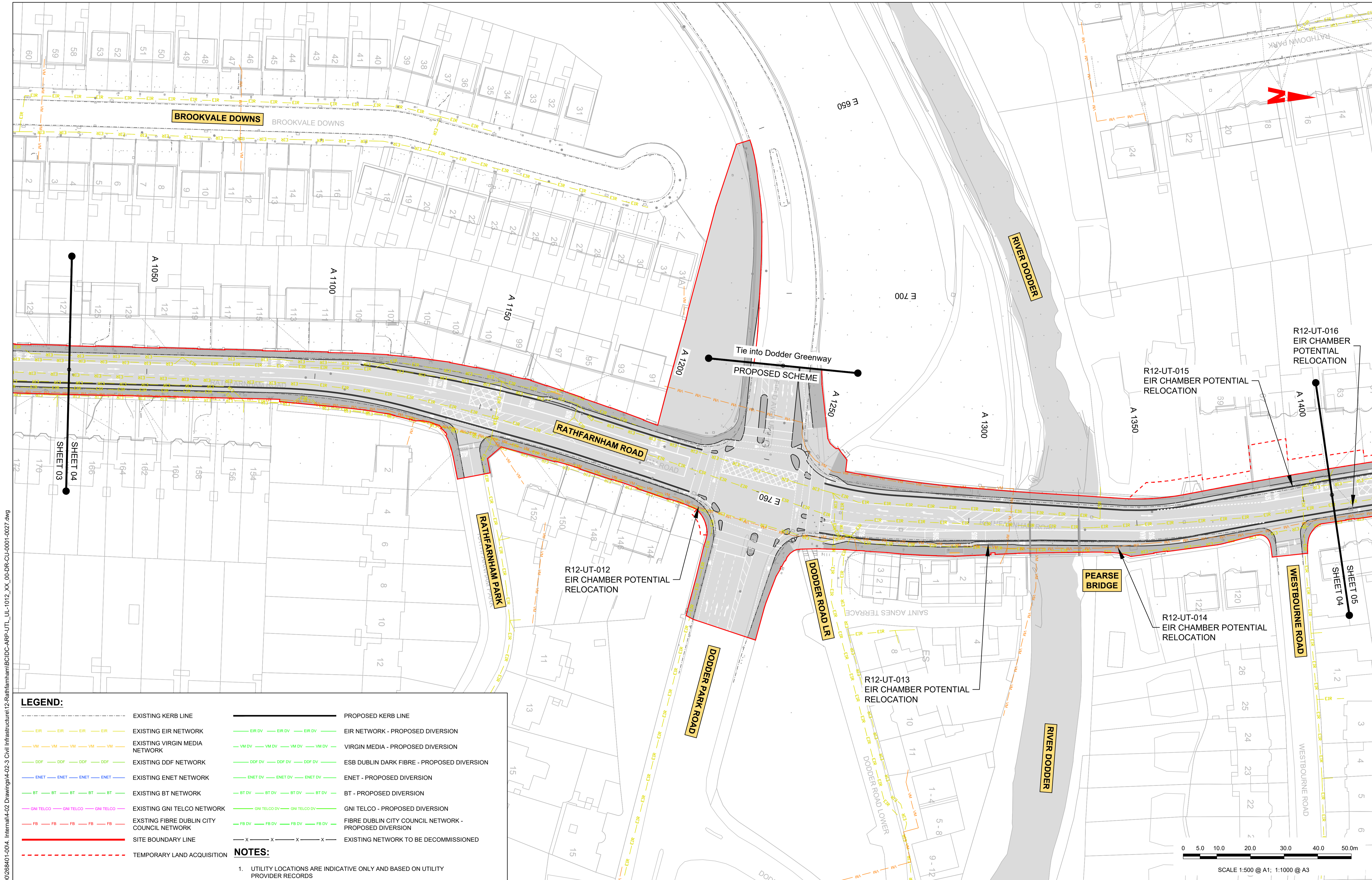
Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

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Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
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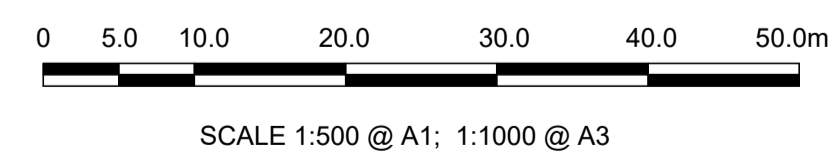


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	EXISTING DDF NETWORK		ESB DUBLIN DARK FIBRE - PROPOSED DIVERSION
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	EXISTING BT NETWORK		BT - PROPOSED DIVERSION
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Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS		
Date	Scale	Drawn	Checked	Approved
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Drawing File Name	Sheet Number	Status	Rev	
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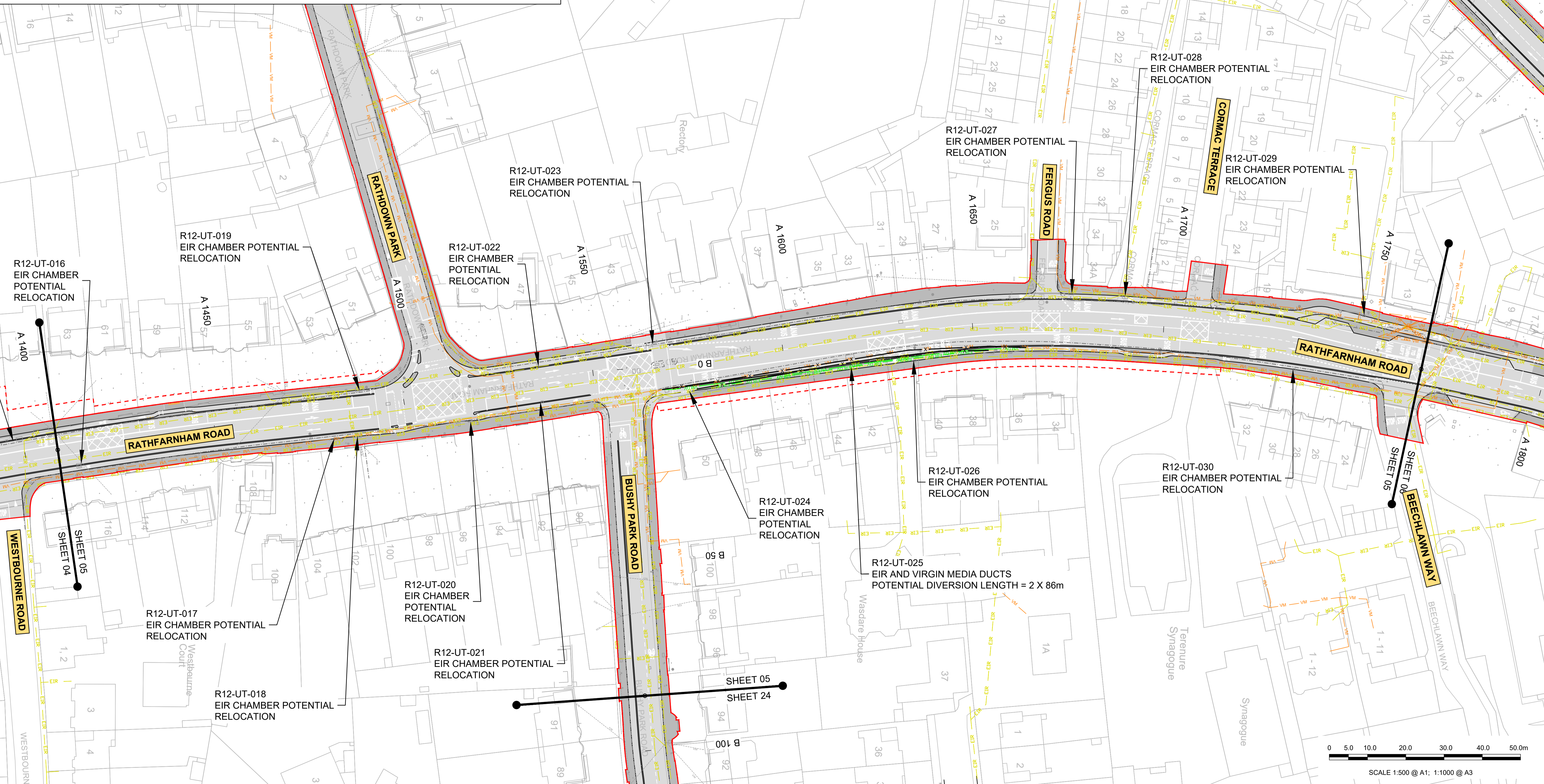
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0005	Sheet Number: 05 of 37	Status: A	Rev: M01

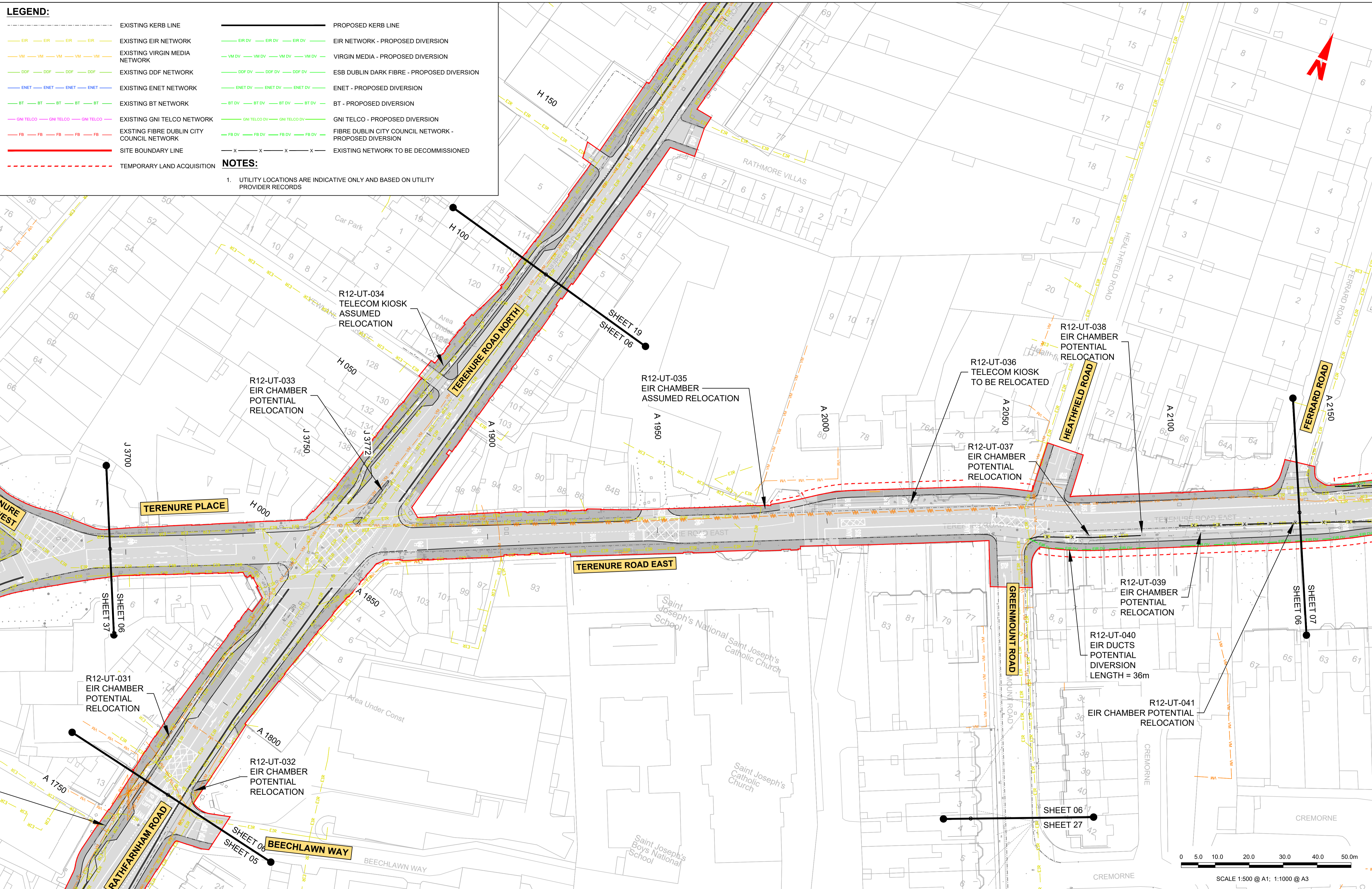
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LEGEND:

	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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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

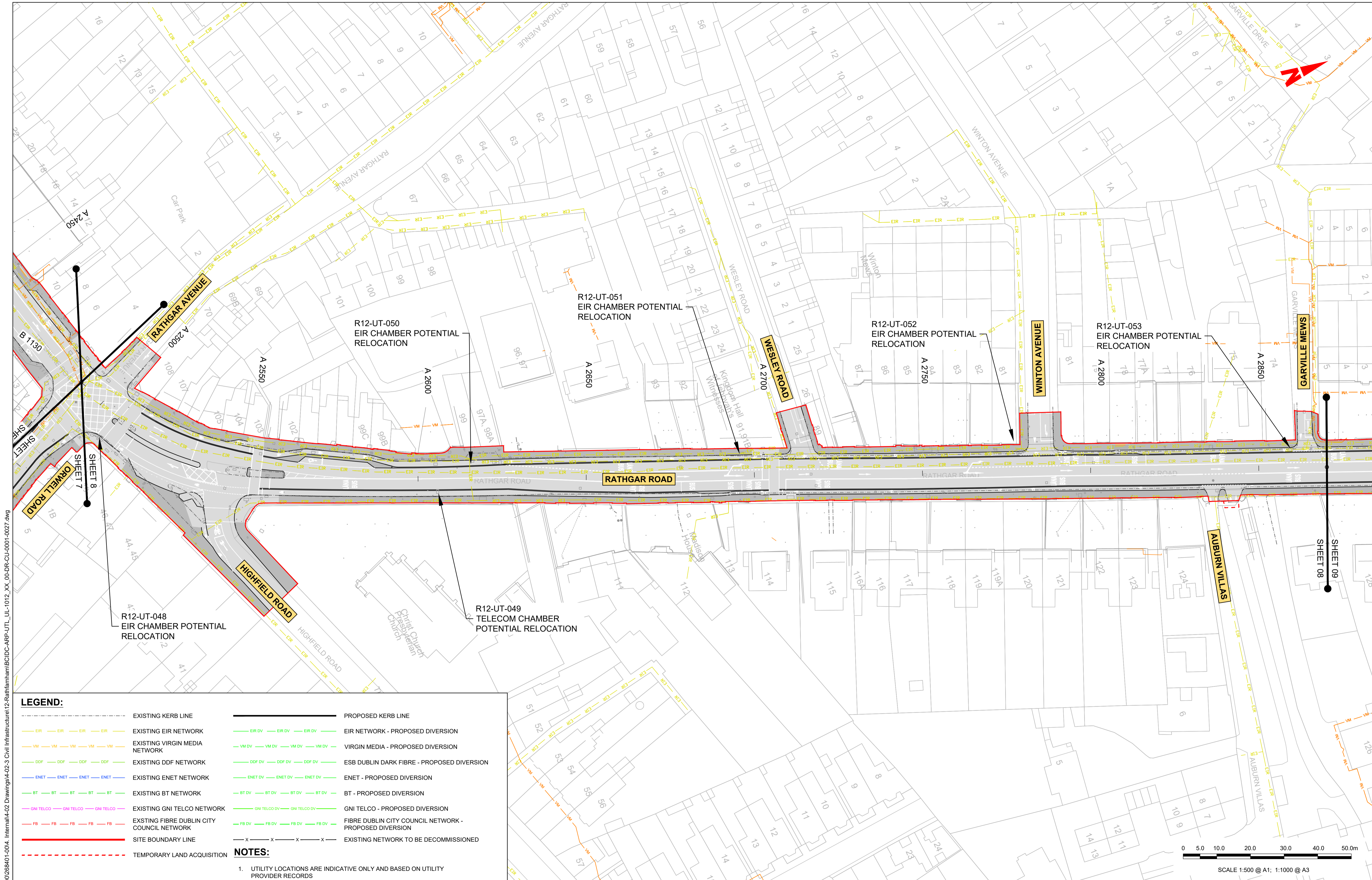
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0006 | Sheet Number: 06 of 37 | Status: A | Rev: M01

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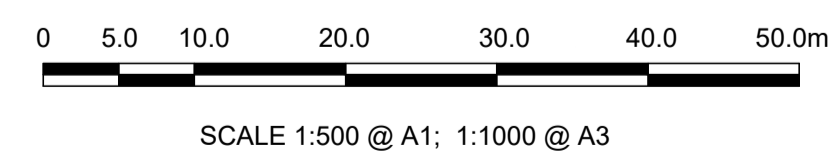


LEGEND:

---	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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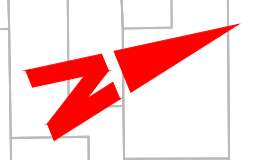
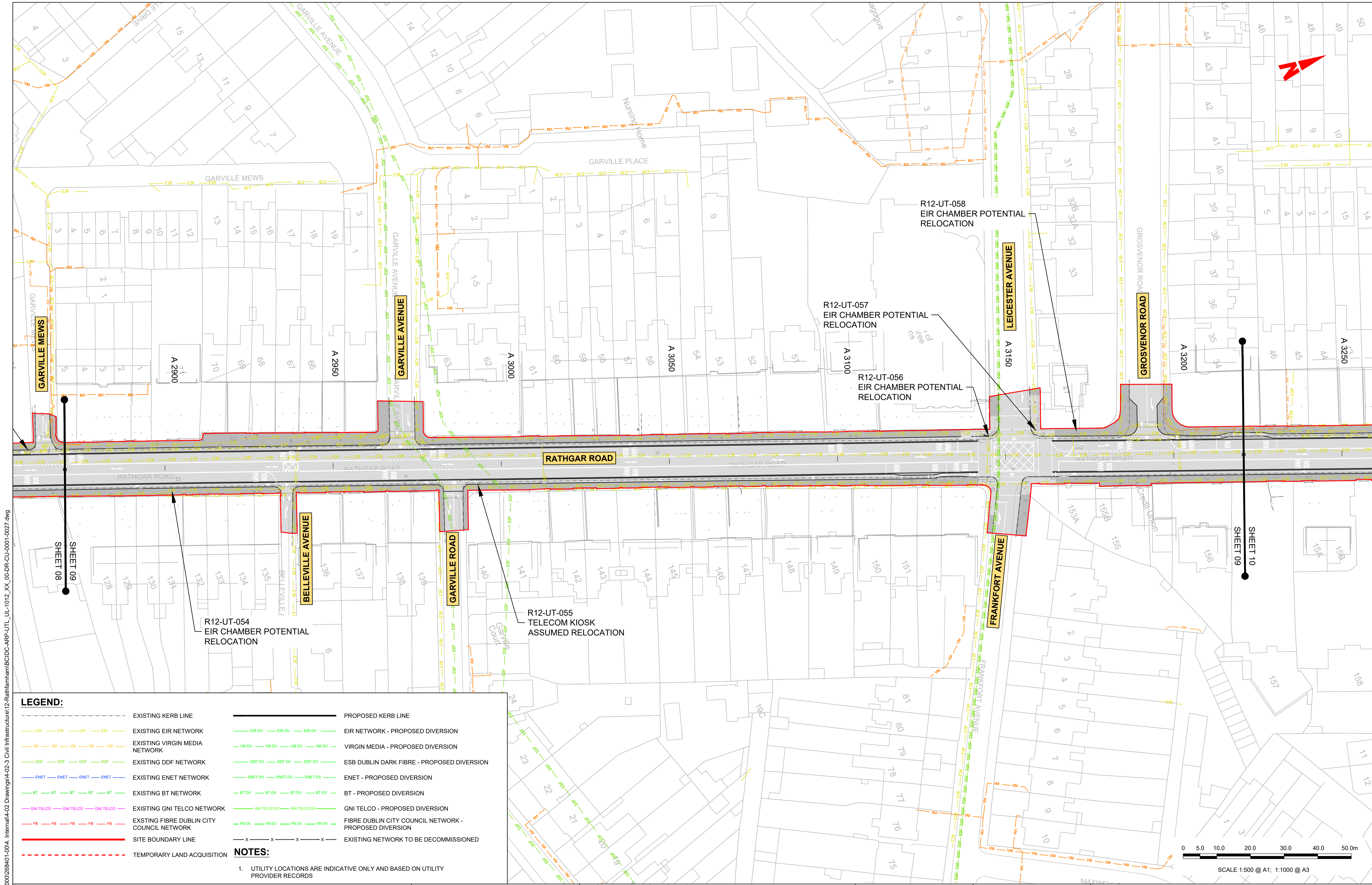


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0008	Sheet Number 08 of 37	Status A	Rev M01

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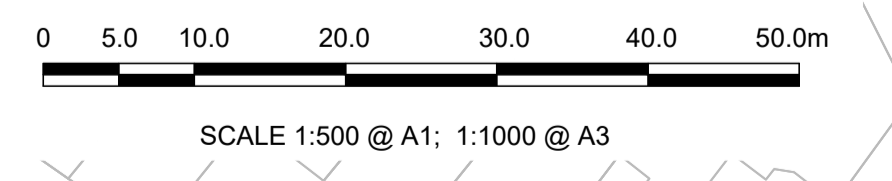


LEGEND:

---	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

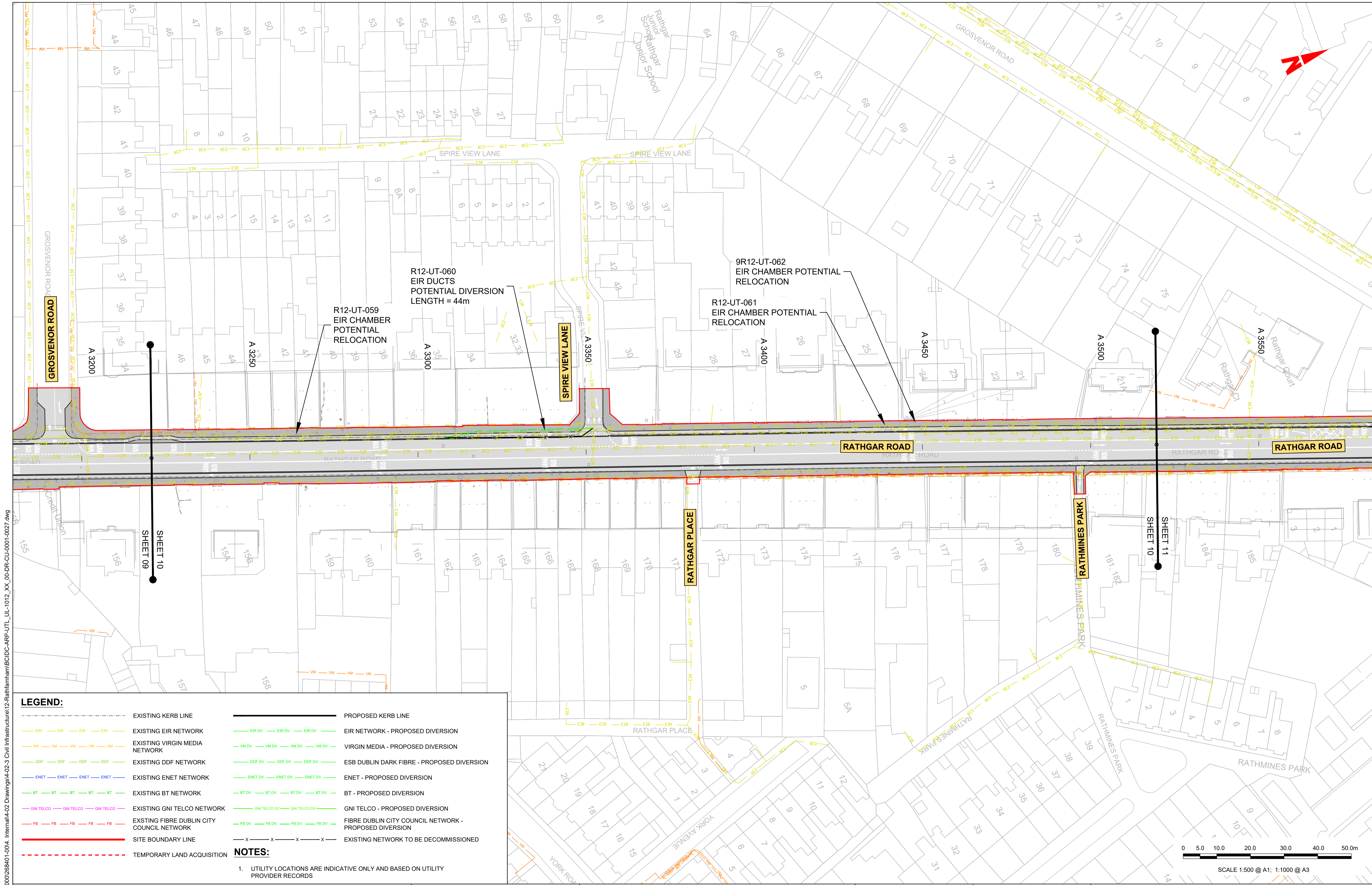
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS	
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0009	Sheet Number 09 of 37
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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

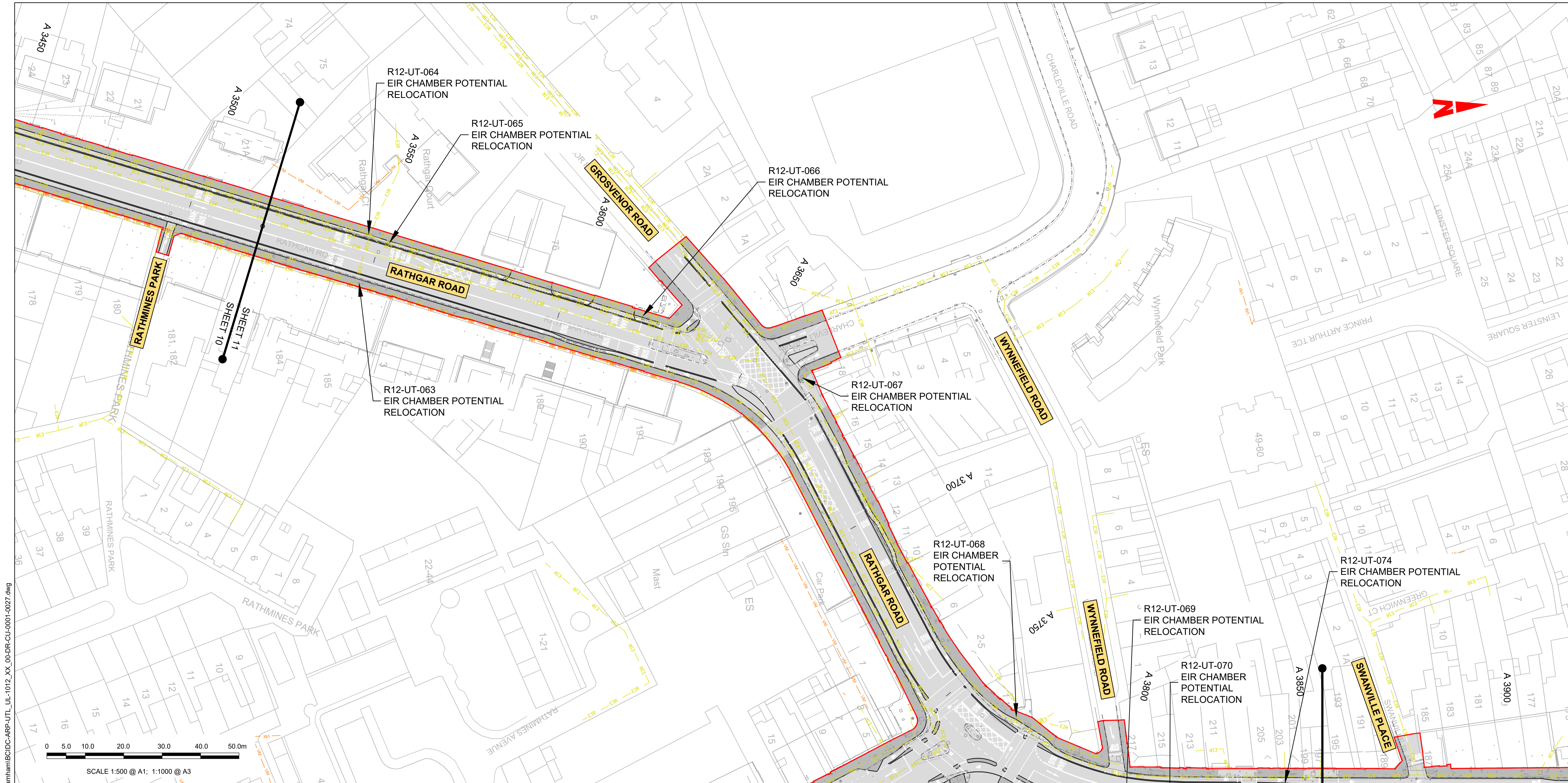
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

Drawn AG
Checked SW
Approved DC

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0010	Sheet Number 10 of 37	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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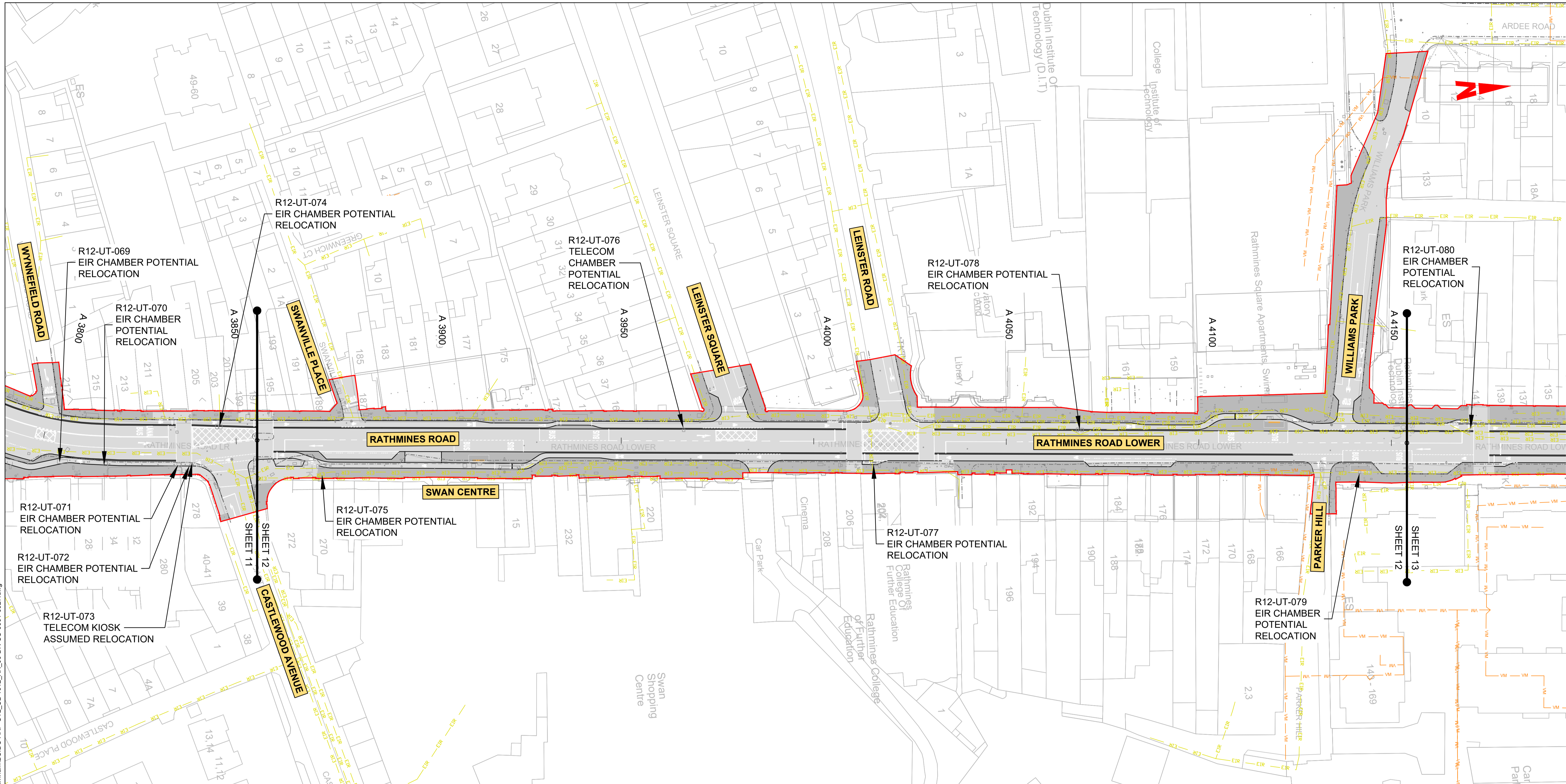


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0011	Sheet Number 11 of 37	Status A	Rev M01

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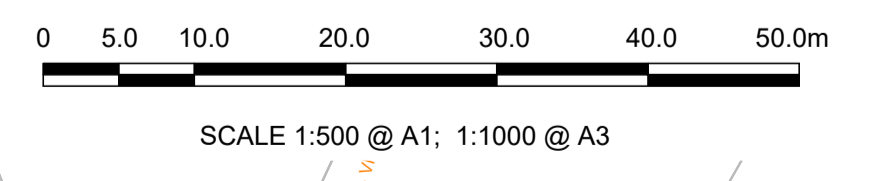


LEGEND:

	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

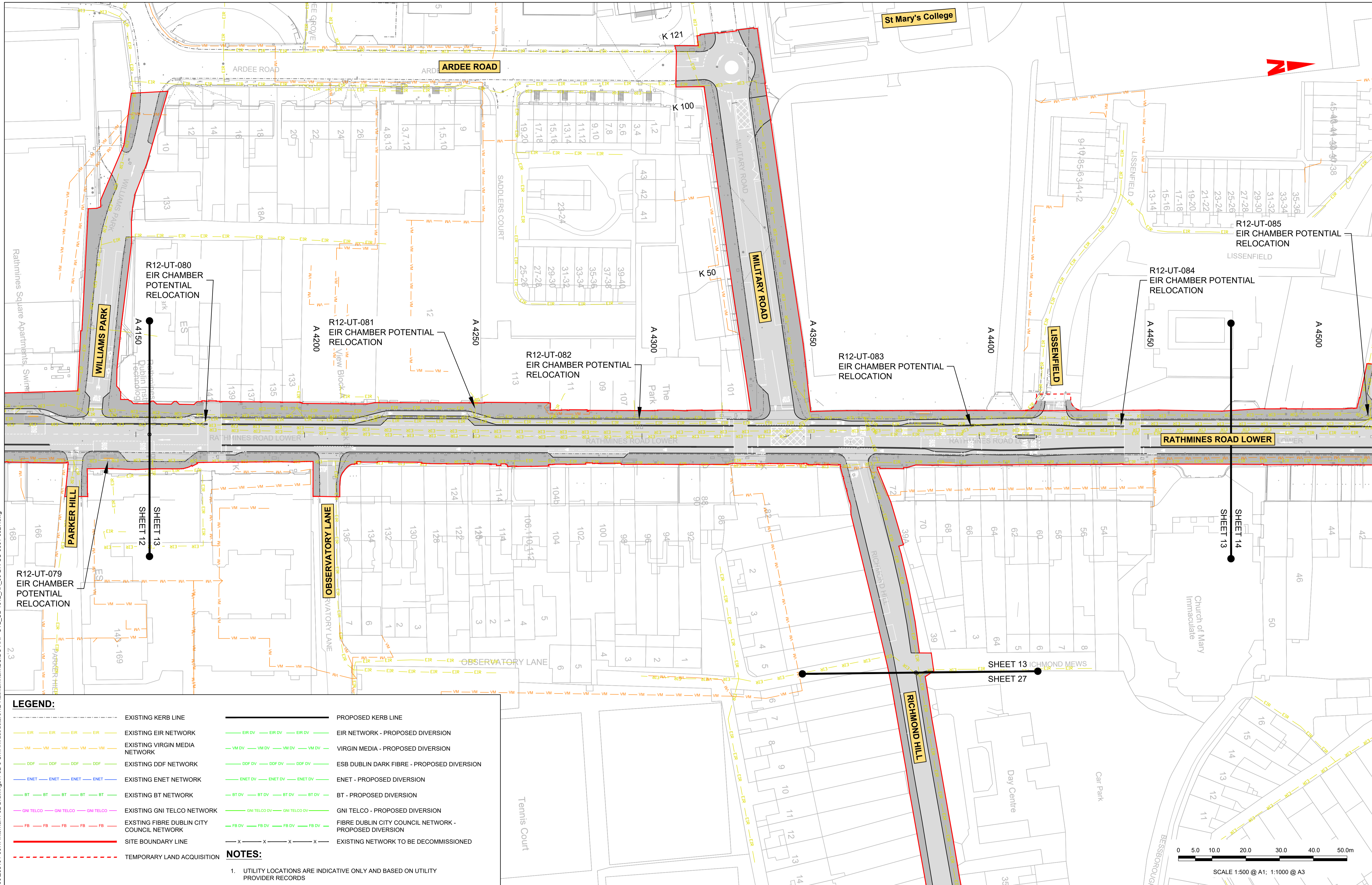
Engineering Designer: **ARUP**

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0012	Sheet Number: 12 of 37	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

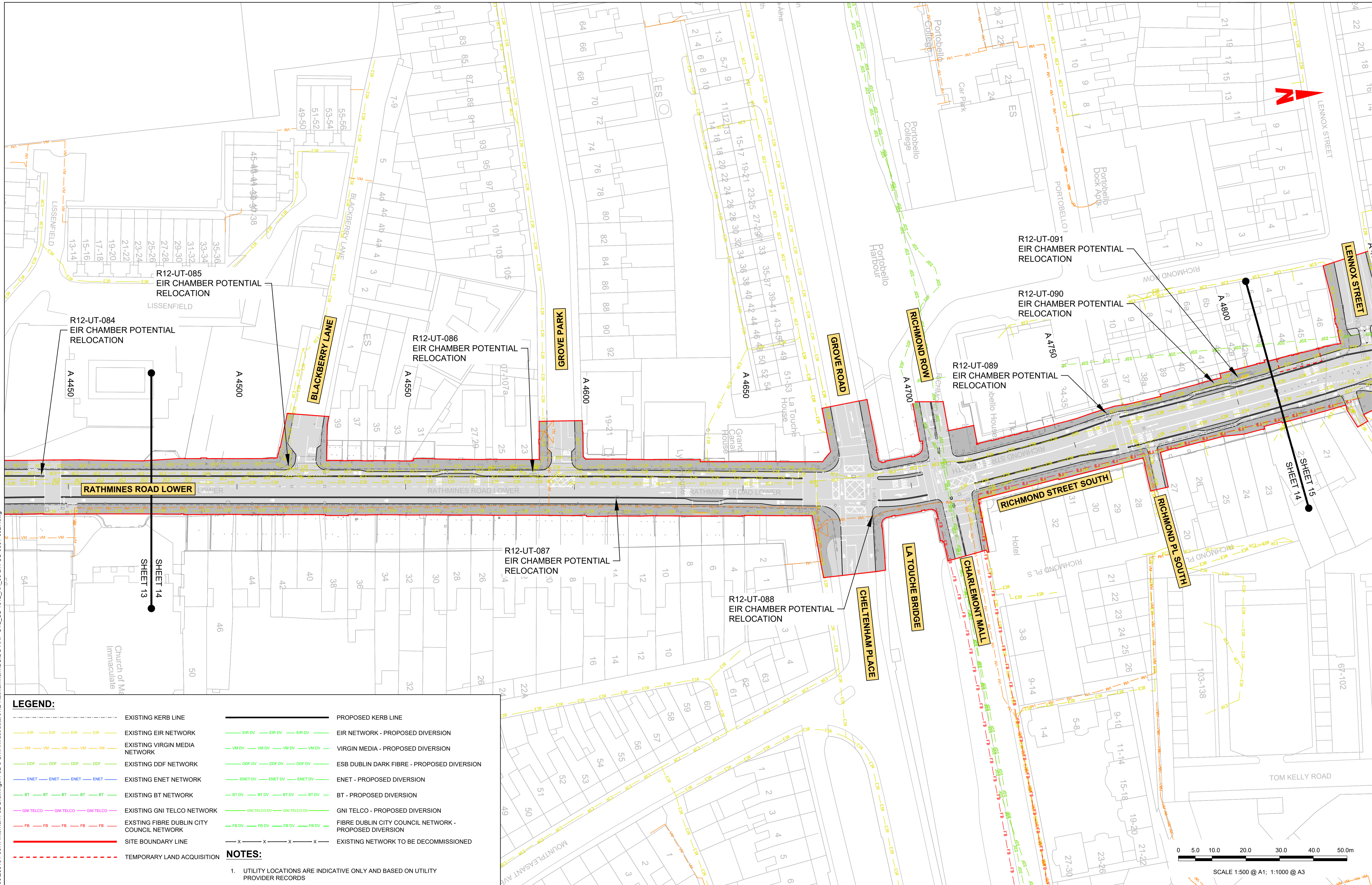
Drawn: AG, Checked: SW, Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0013	Sheet Number: 13 of 37	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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Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

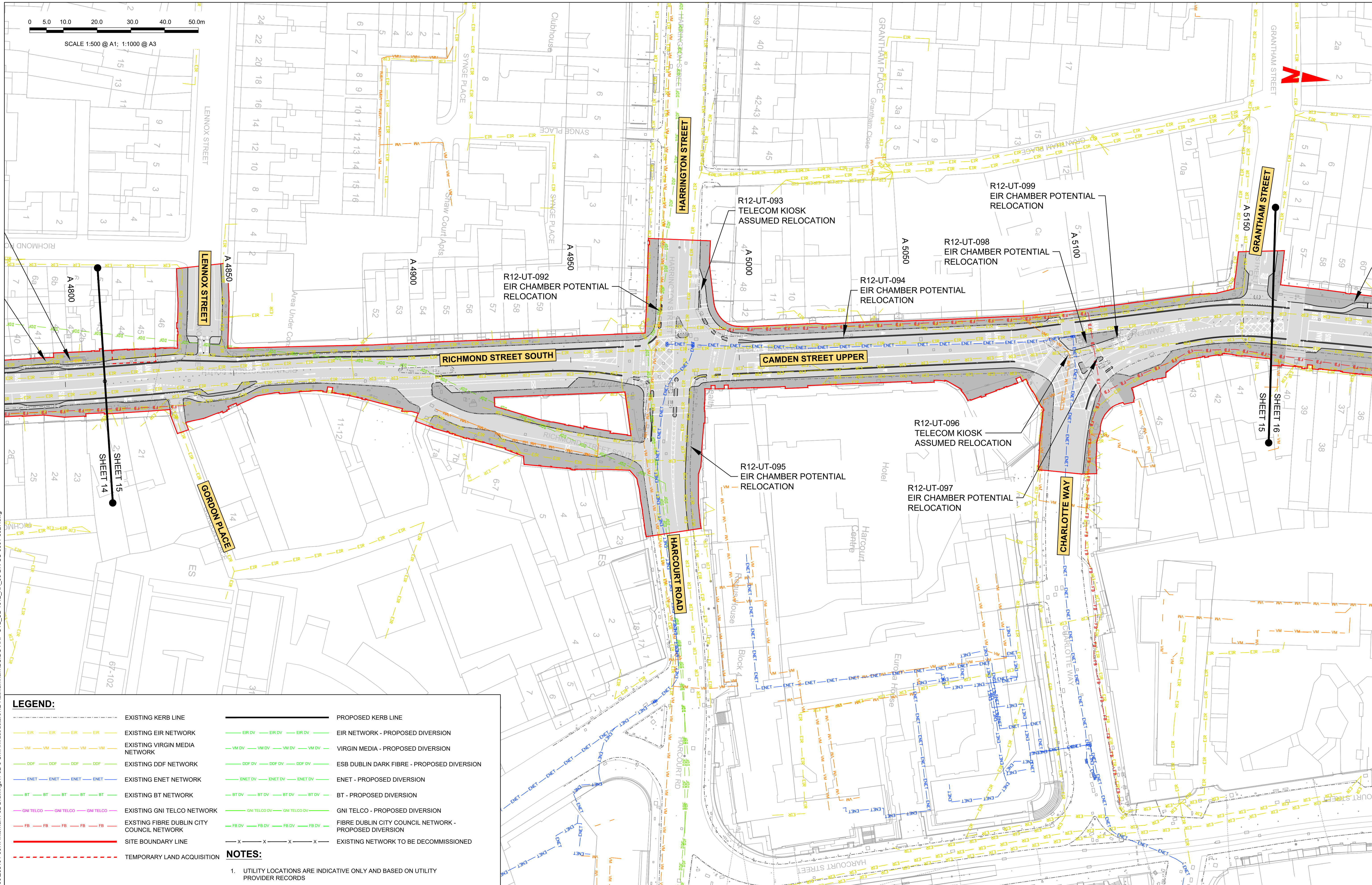
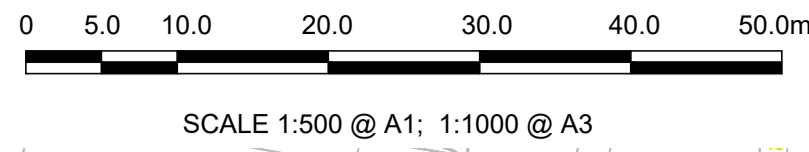
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

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

Drawn: AG | Checked: SW | Approved: DC

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS	
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0014	Sheet Number: 14 of 37
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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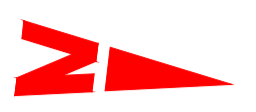
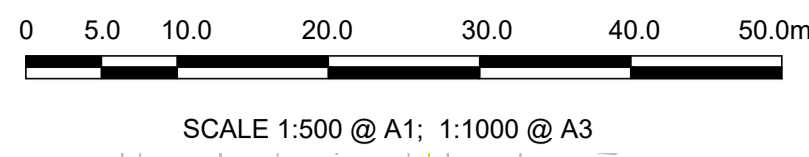
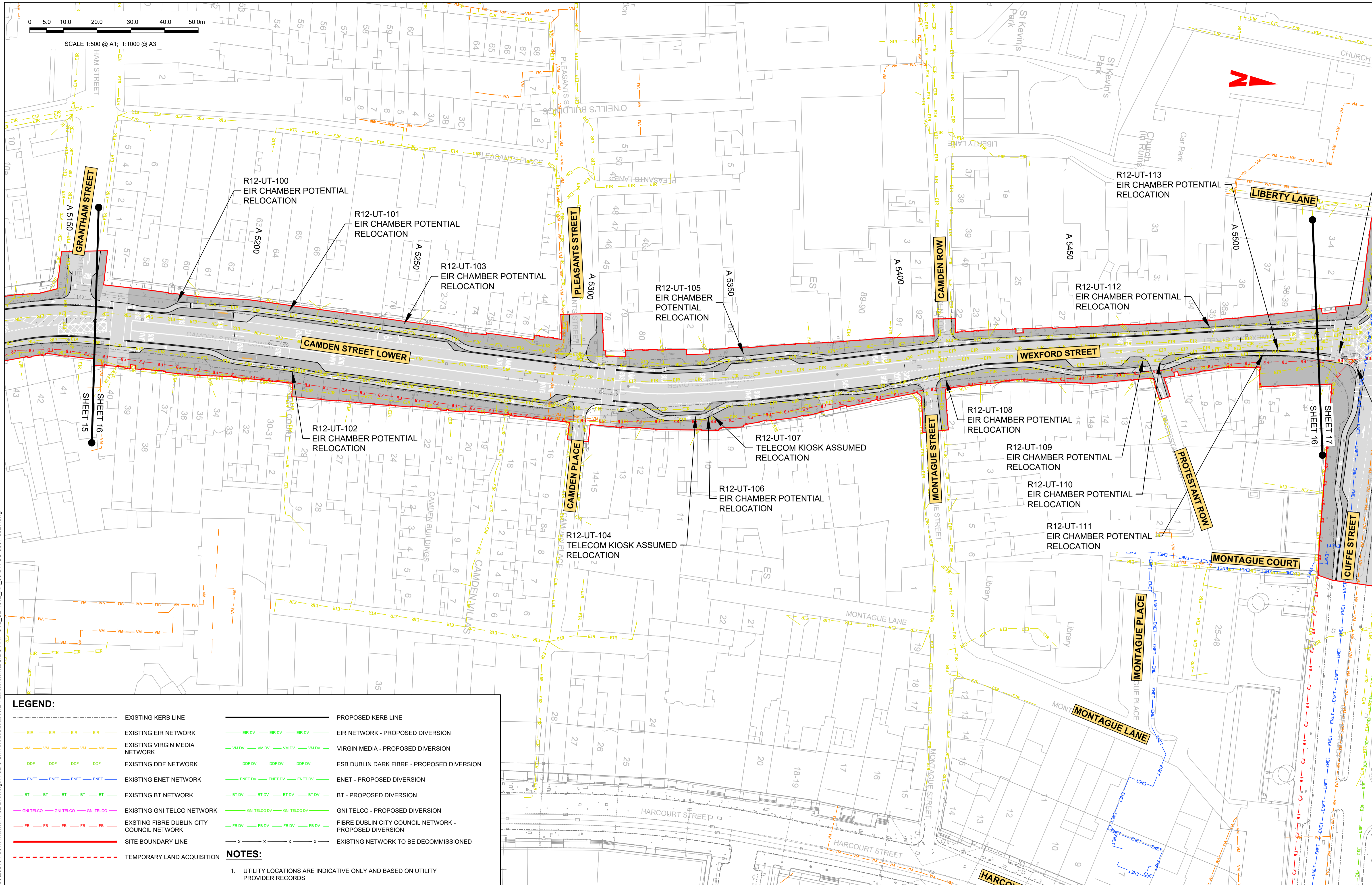
Rev	Date	Drn	Chkd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS	
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0015	Sheet Number 15 of 37
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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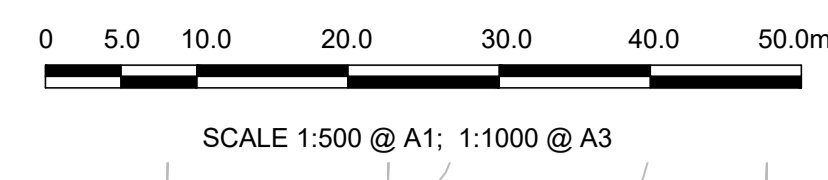
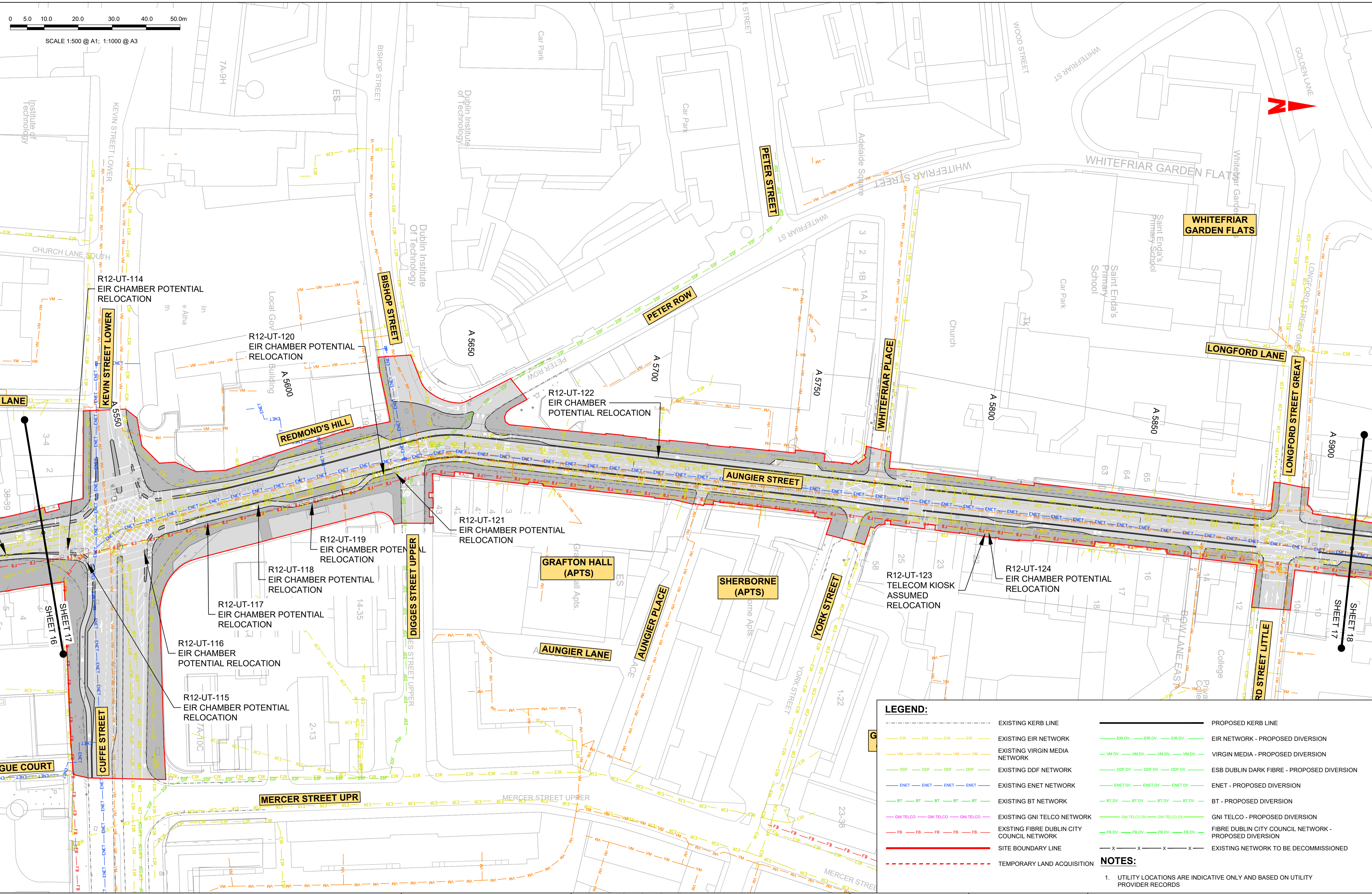
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udárás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS				
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0016	Sheet Number 16 of 37	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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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

NTA
Udárás Náisiúnta Iompair
National Transport Authority

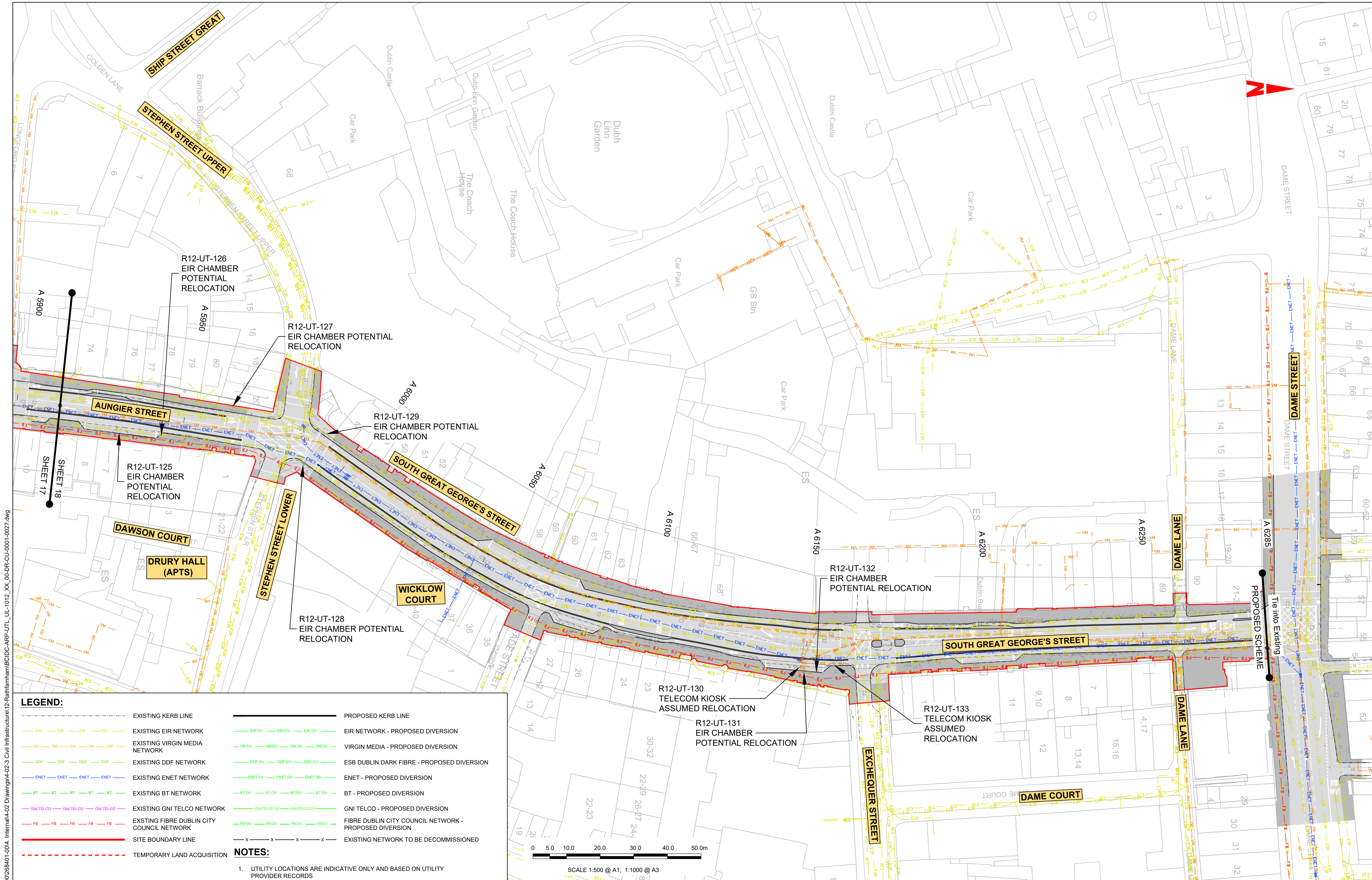
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Date	27/01/2023	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	DC
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0017	Sheet Number 17 of 37	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS		
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code	268401-00	
BCIDC	ARP			
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0018	18 of 37	A	M01	

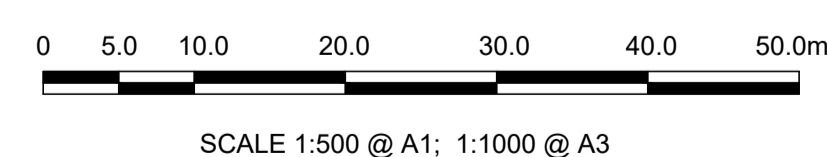
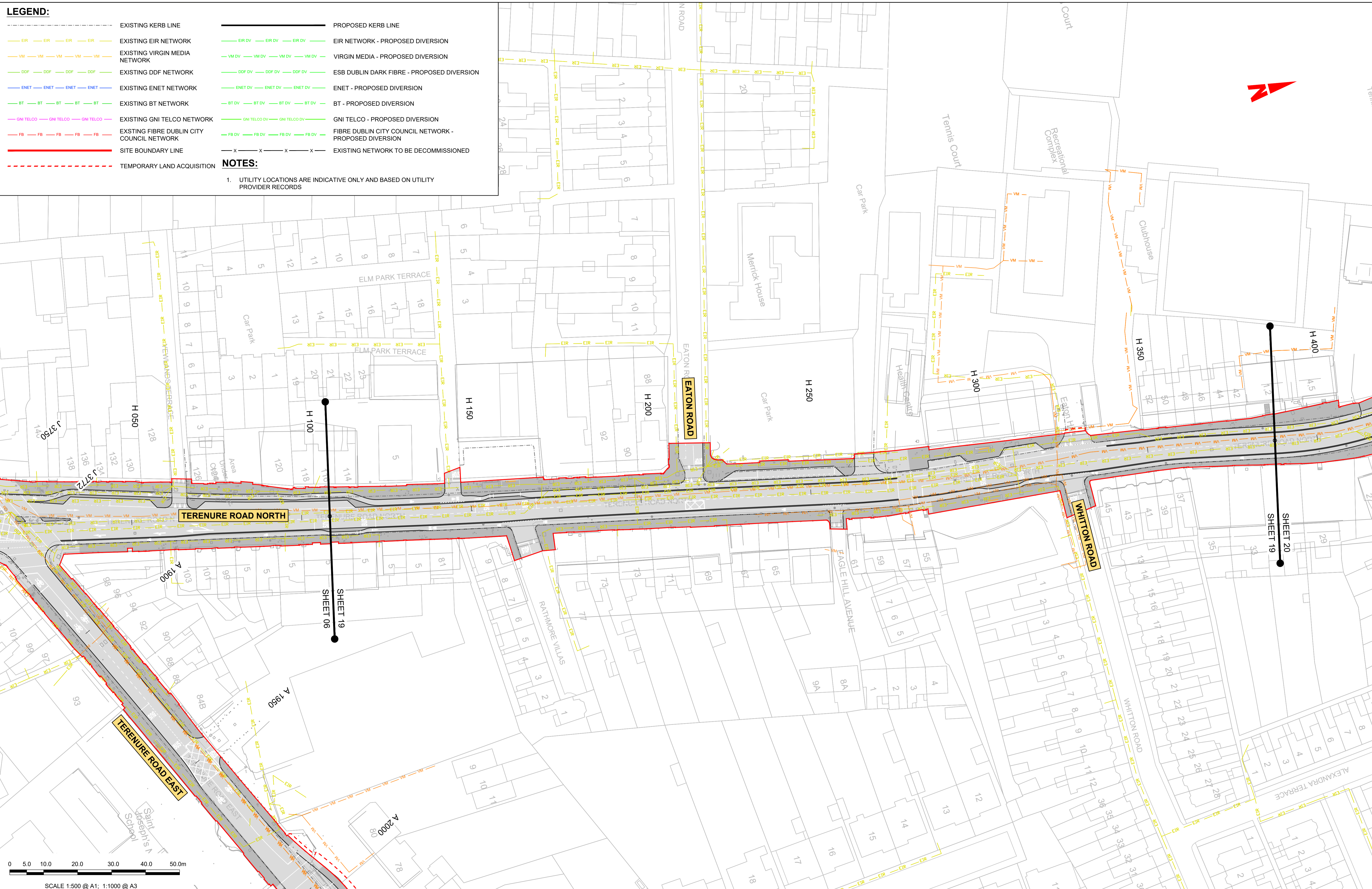
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LEGEND:

	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
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National Transport Authority

Engineering Designer: **ARUP**

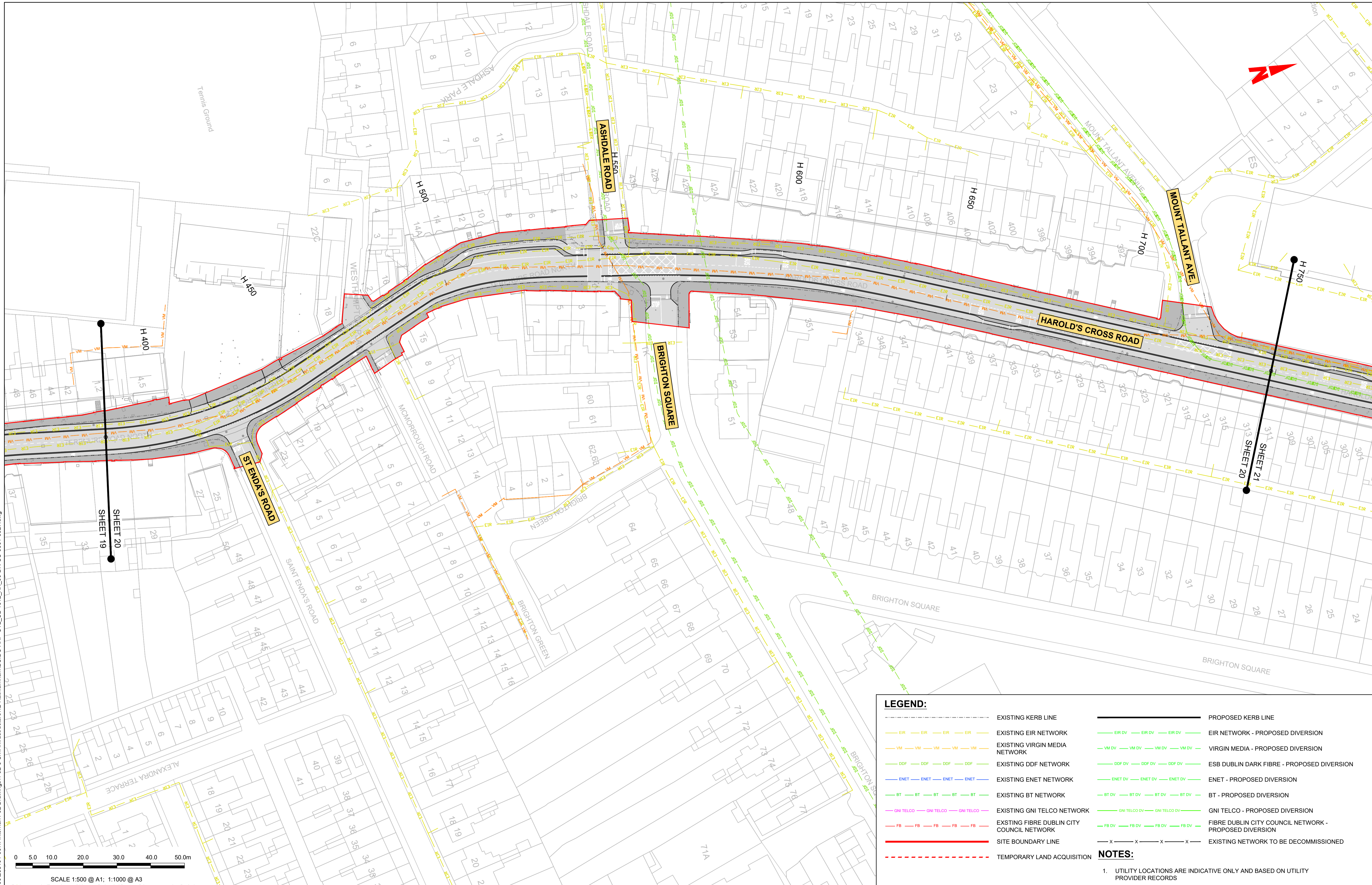
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0019	Sheet Number: 19 of 37	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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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

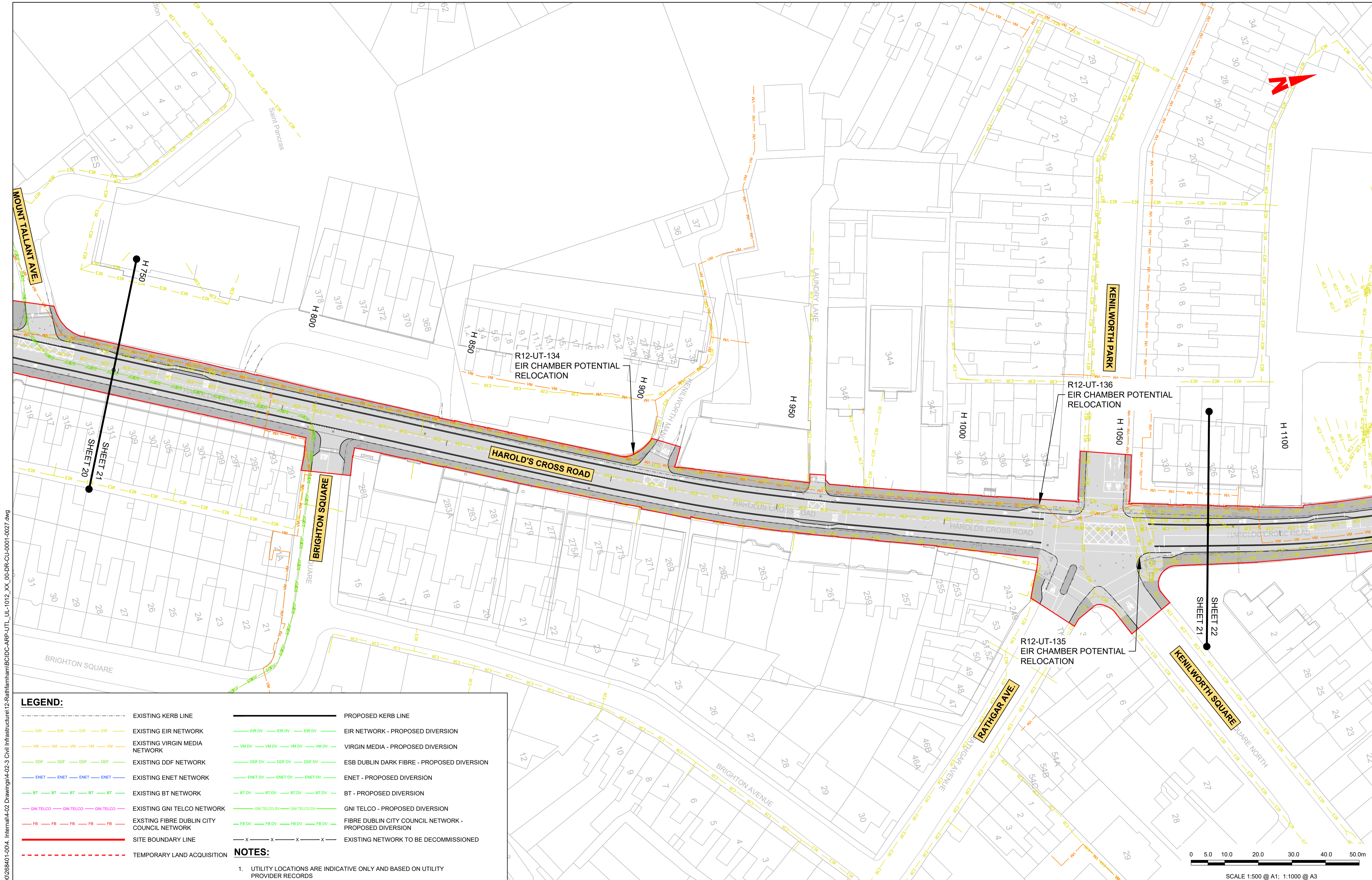
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0020	Sheet Number: 20 of 37	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

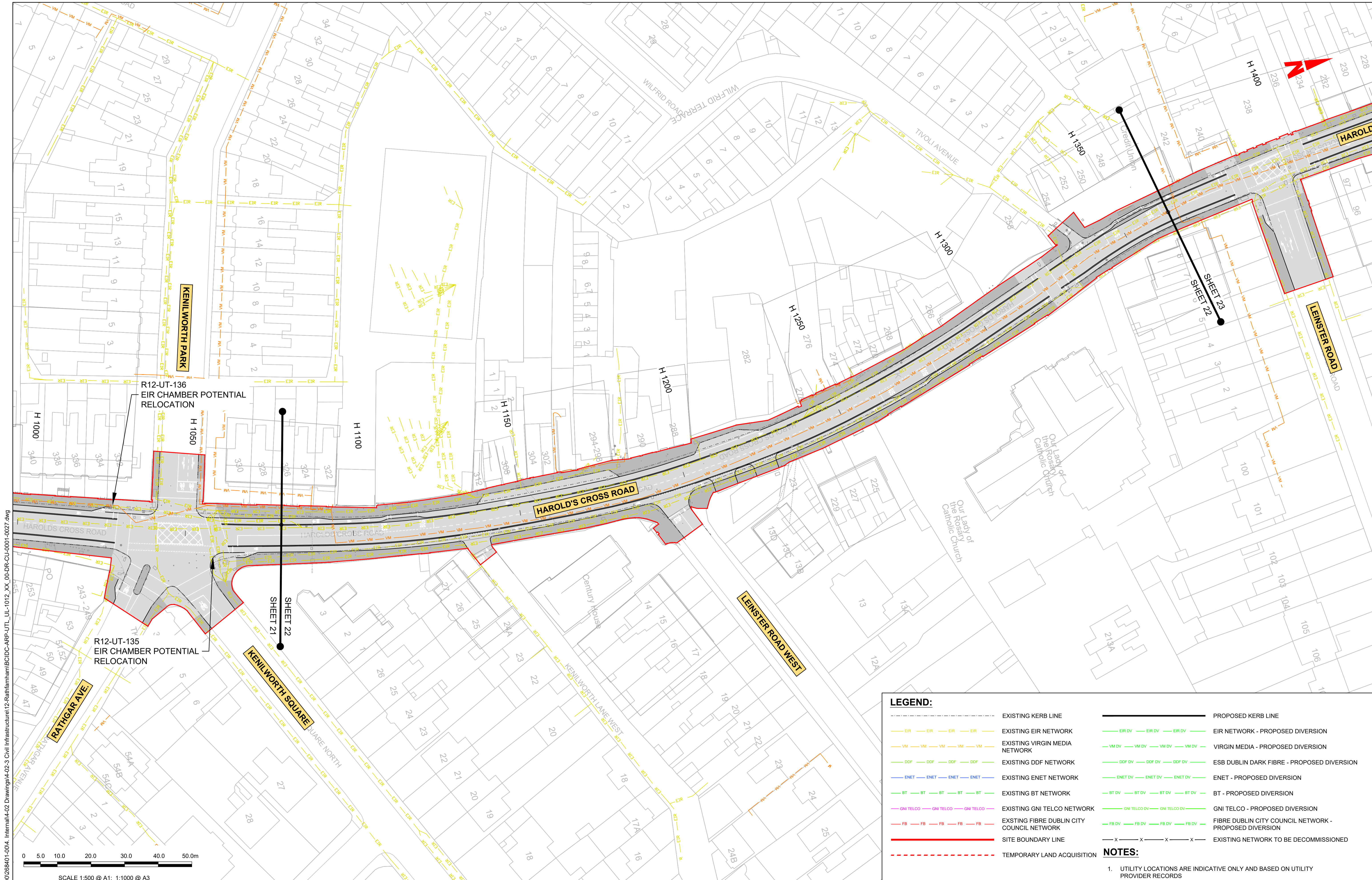
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

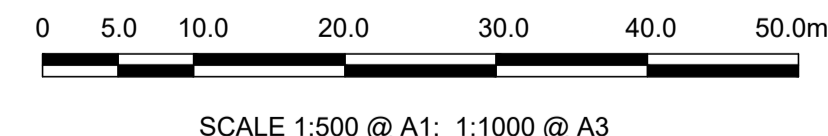
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0021	Sheet Number: 21 of 37	Status: A	Rev: M01

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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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

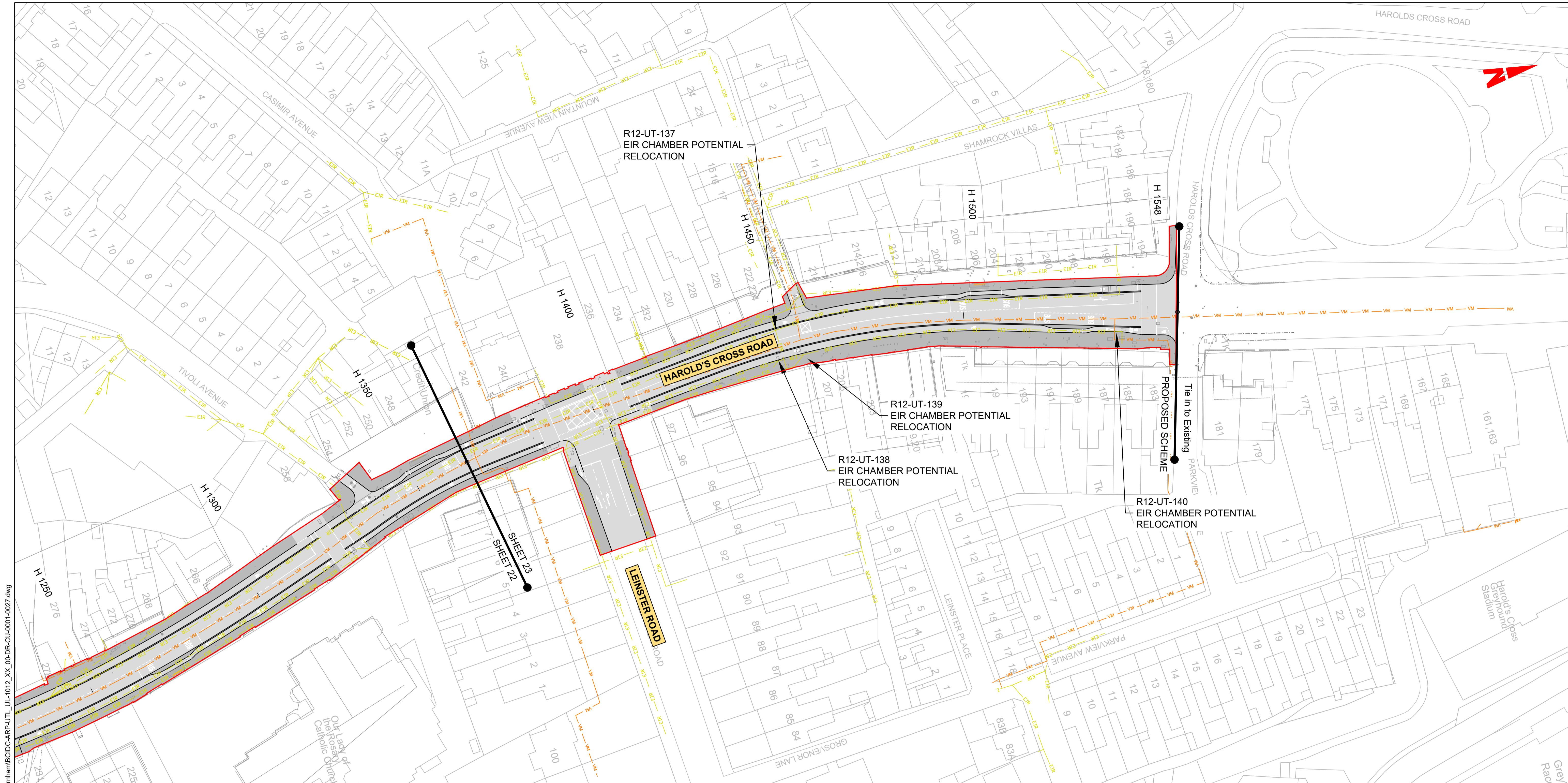
Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

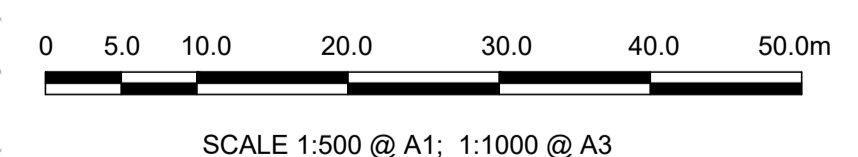
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0022	Sheet Number: 22 of 37	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-JTL_UL-1012_XX_00-DR-CU-0023	23 of 37	A	M01

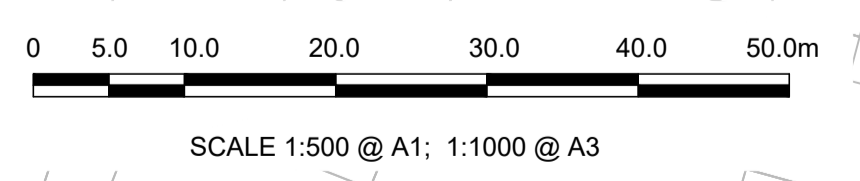
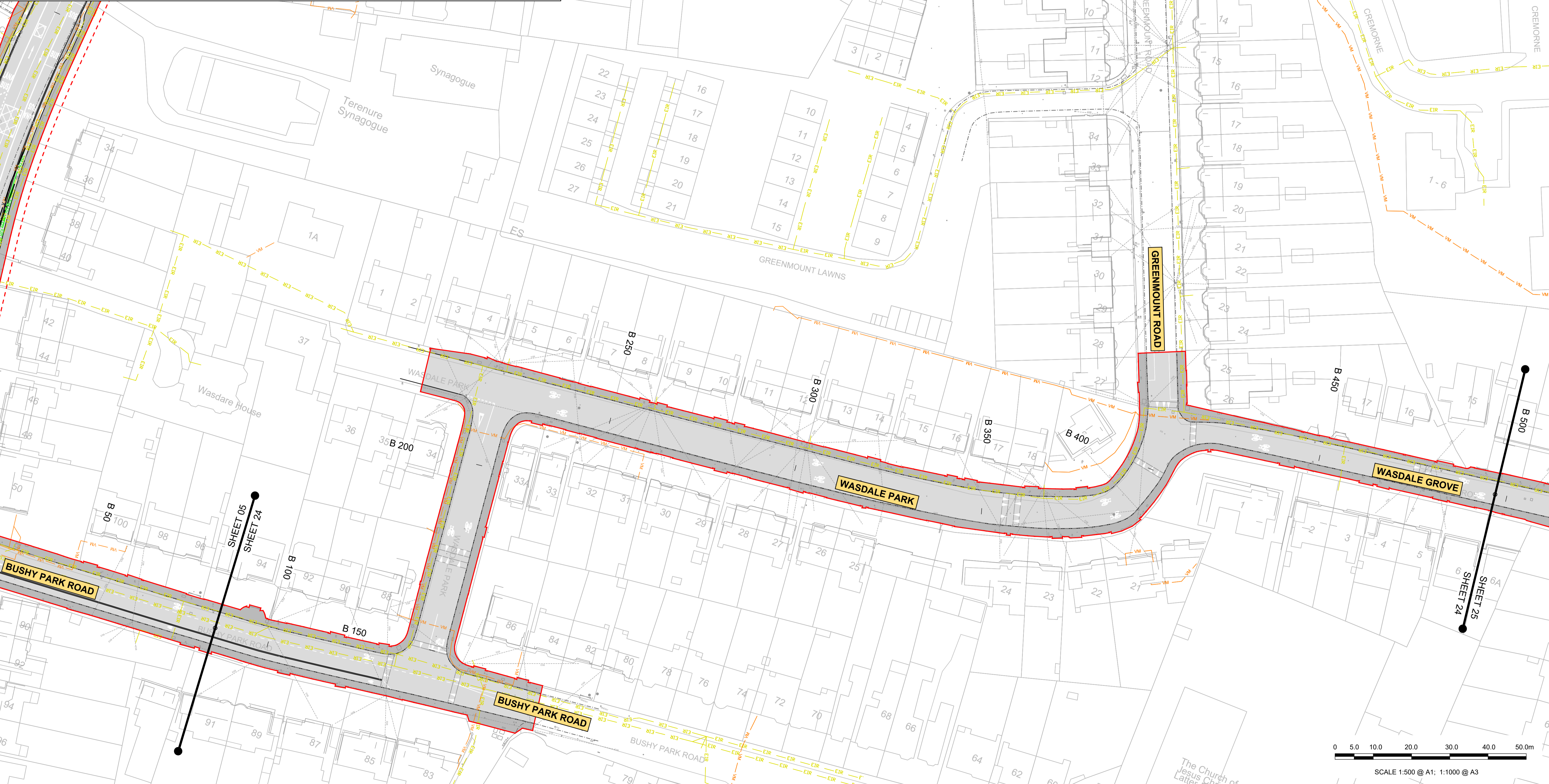
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LEGEND:

	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority	Engineering Designer ARUP			
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0024	Sheet Number 24 of 37	Status A	Rev M01

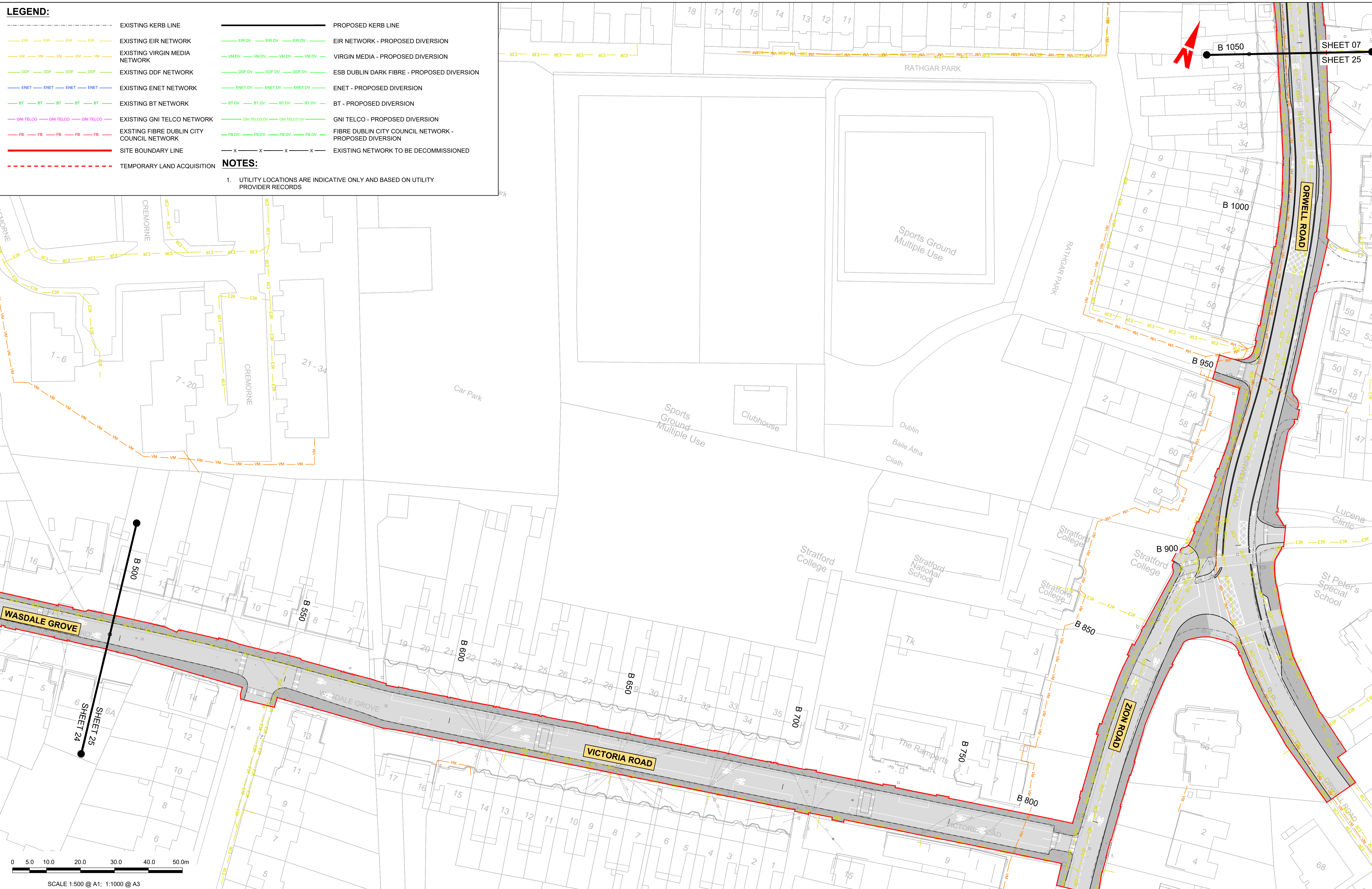
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LEGEND:

	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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

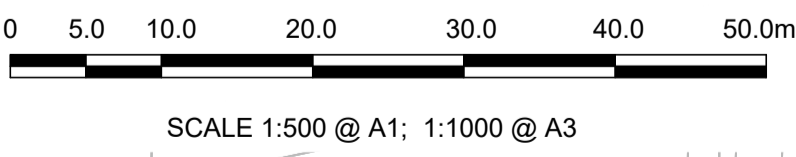
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0025 | Sheet Number: 25 of 37 | 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
	TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED

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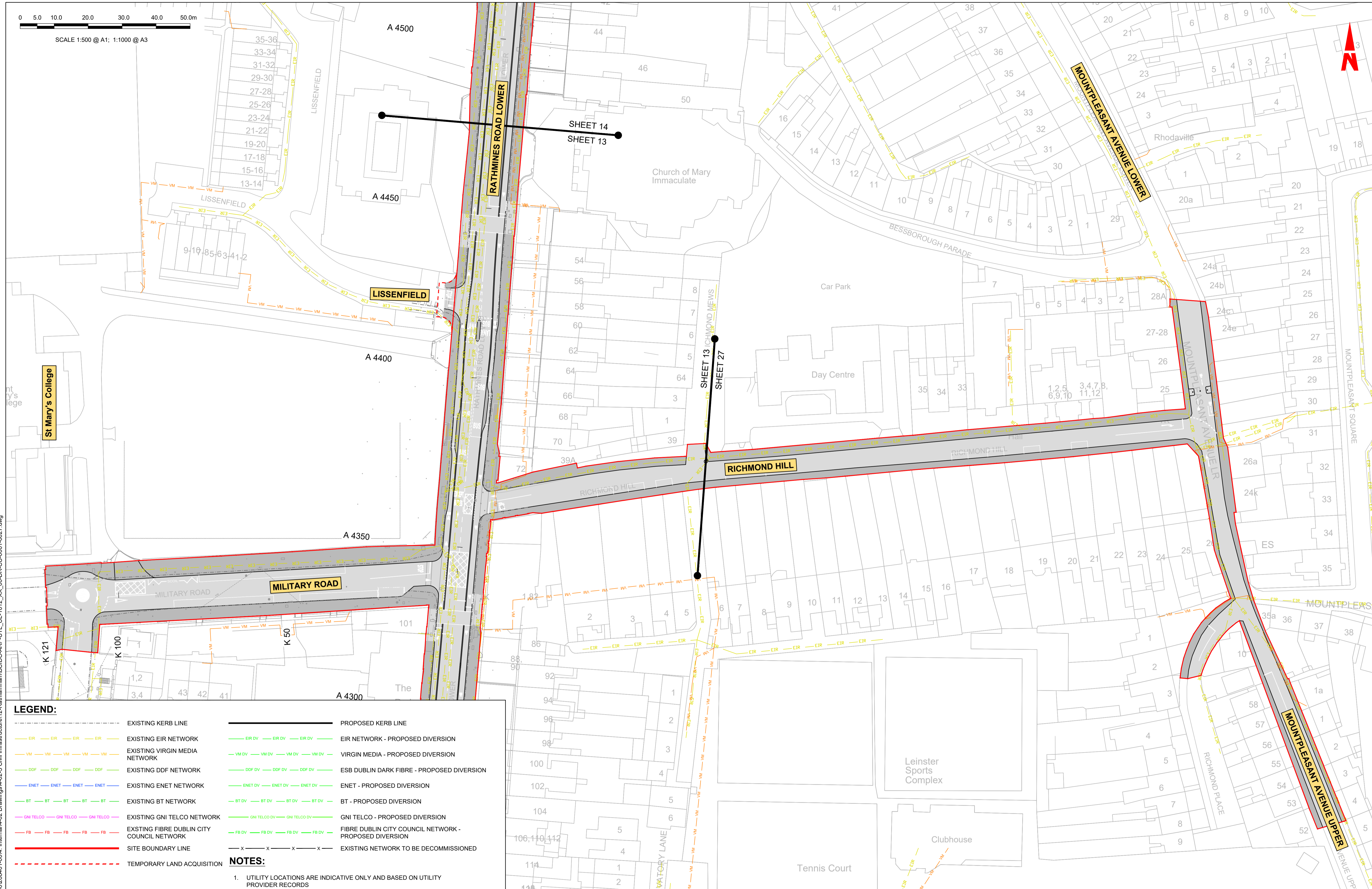
Project Ireland 2040
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0026	26 of 37	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		

NOTES:

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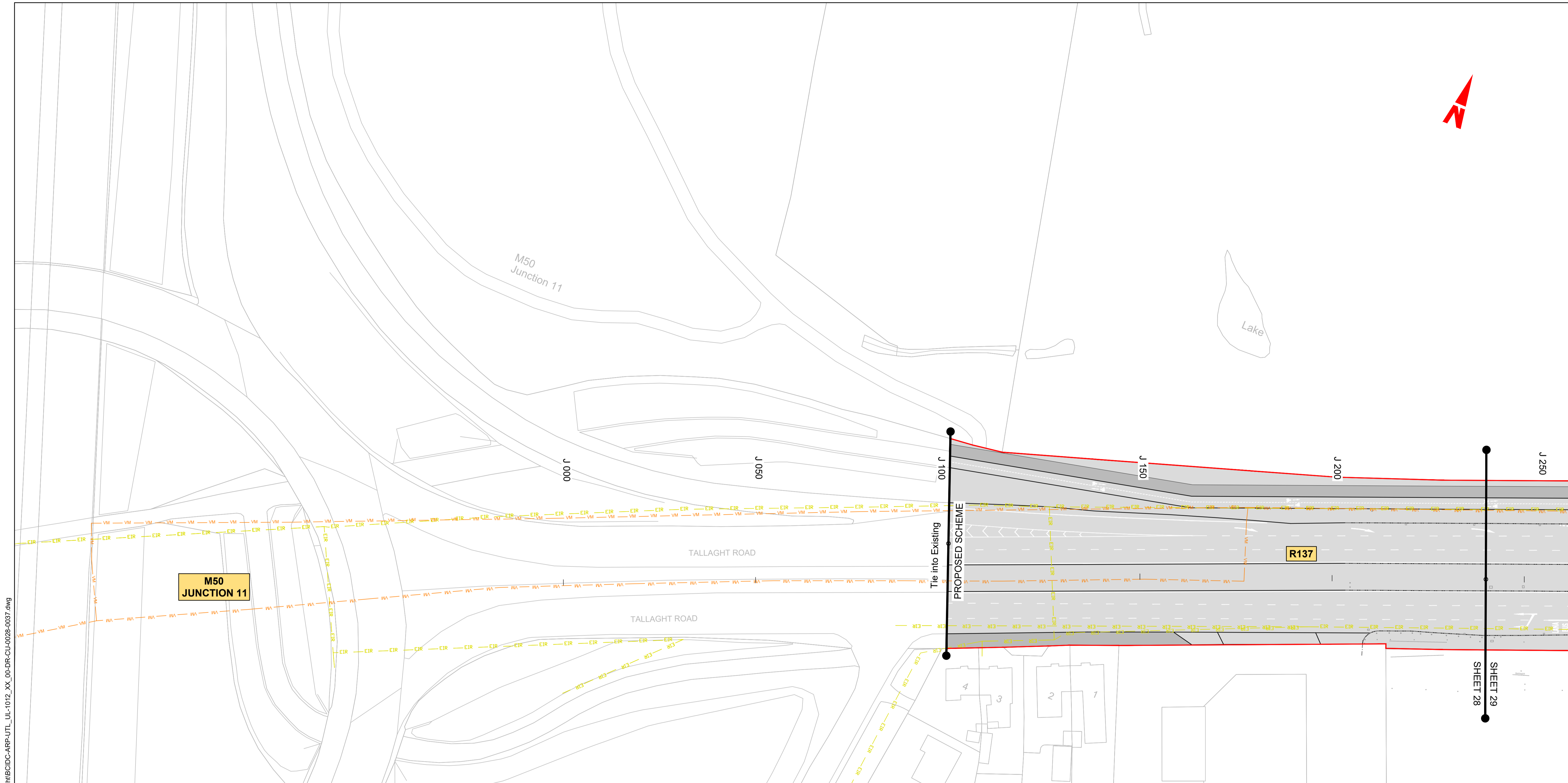
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0027	27 of 37	A	M01

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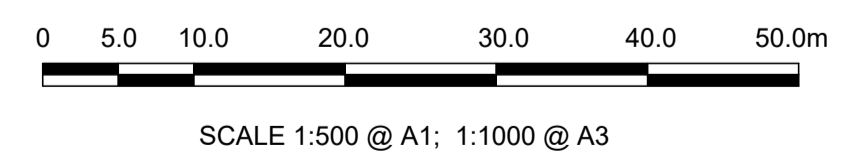


LEGEND:

---	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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Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Date: 27/01/2023
Scale: 1:500 @ A1, 1:1000 @ A3

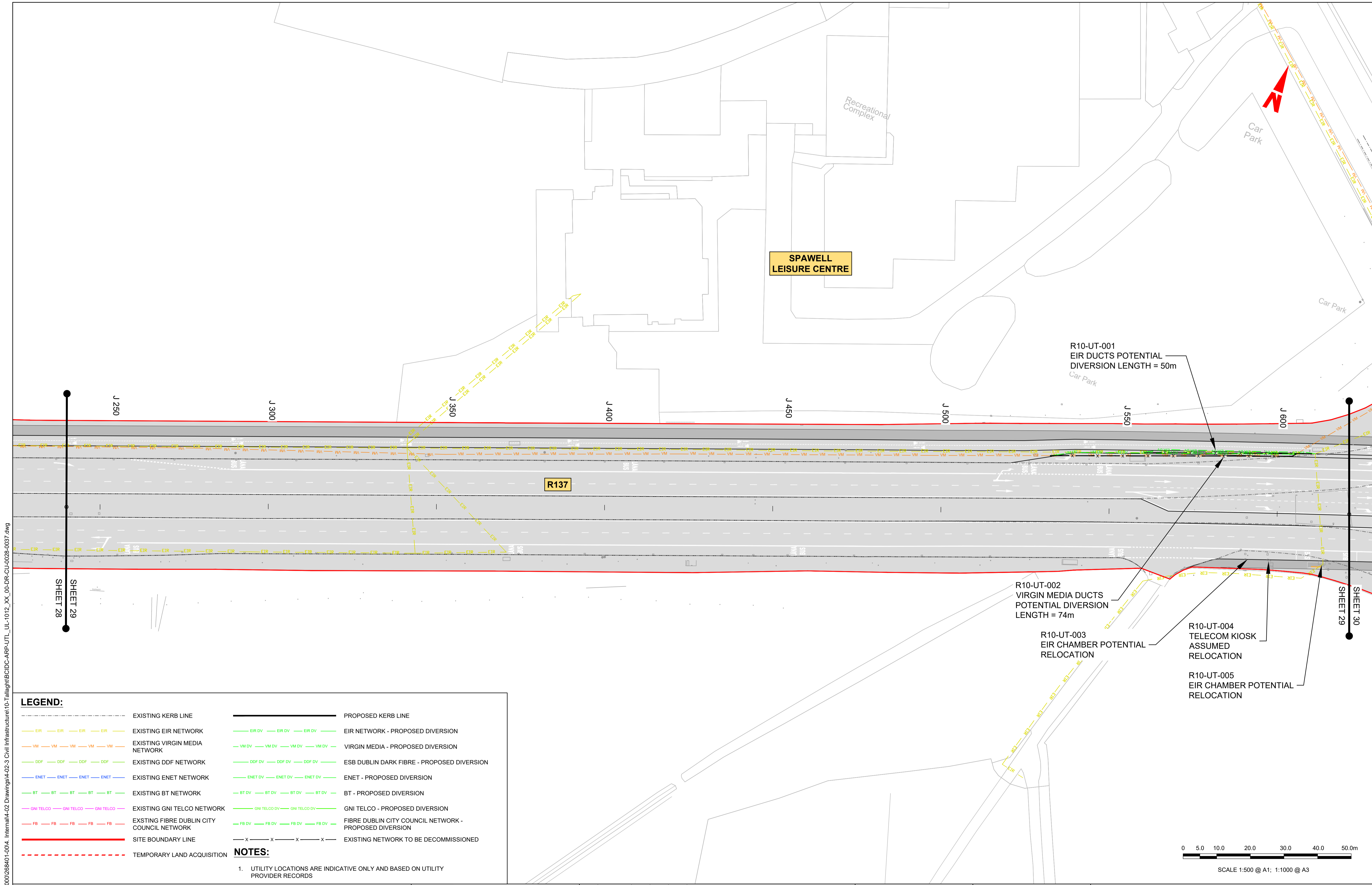
Drawn: AG, Checked: SW, Approved: DC

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

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0028	Sheet Number 28 of 37	Status A	Rev M01

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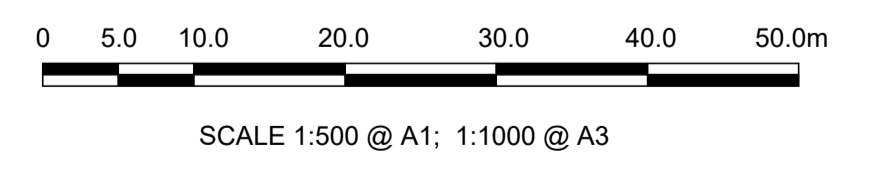
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LEGEND:

---	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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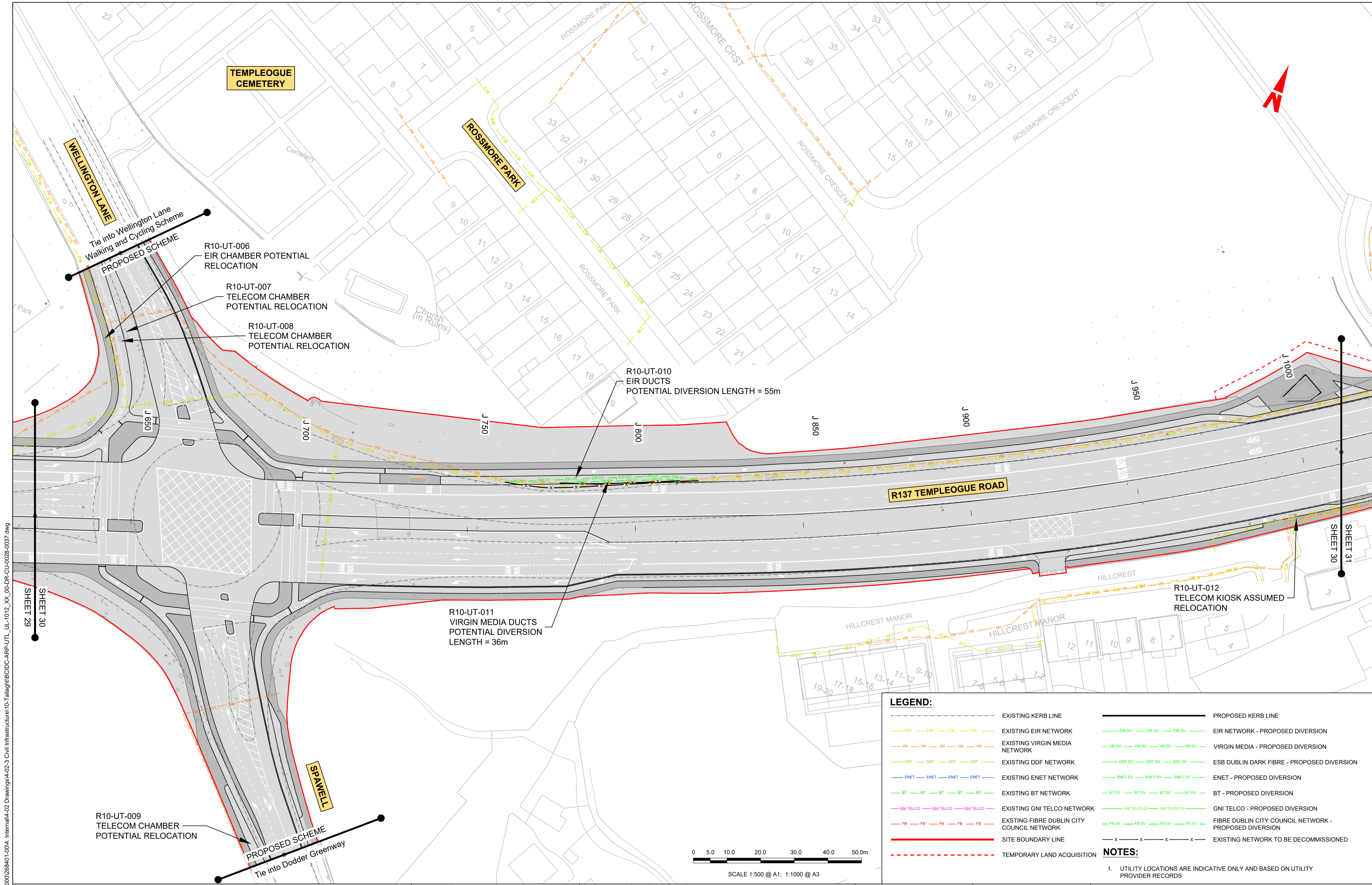
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Date	27/01/2023	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	DC
Project Code	BCIDC	Originator Code	ARP	QMS Code	268401-00				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0029	Sheet Number	29 of 37
Status	A	Rev	M01

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 SHEET 29 SHEET 30 SHEET 31

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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Building Ireland's Future

Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

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

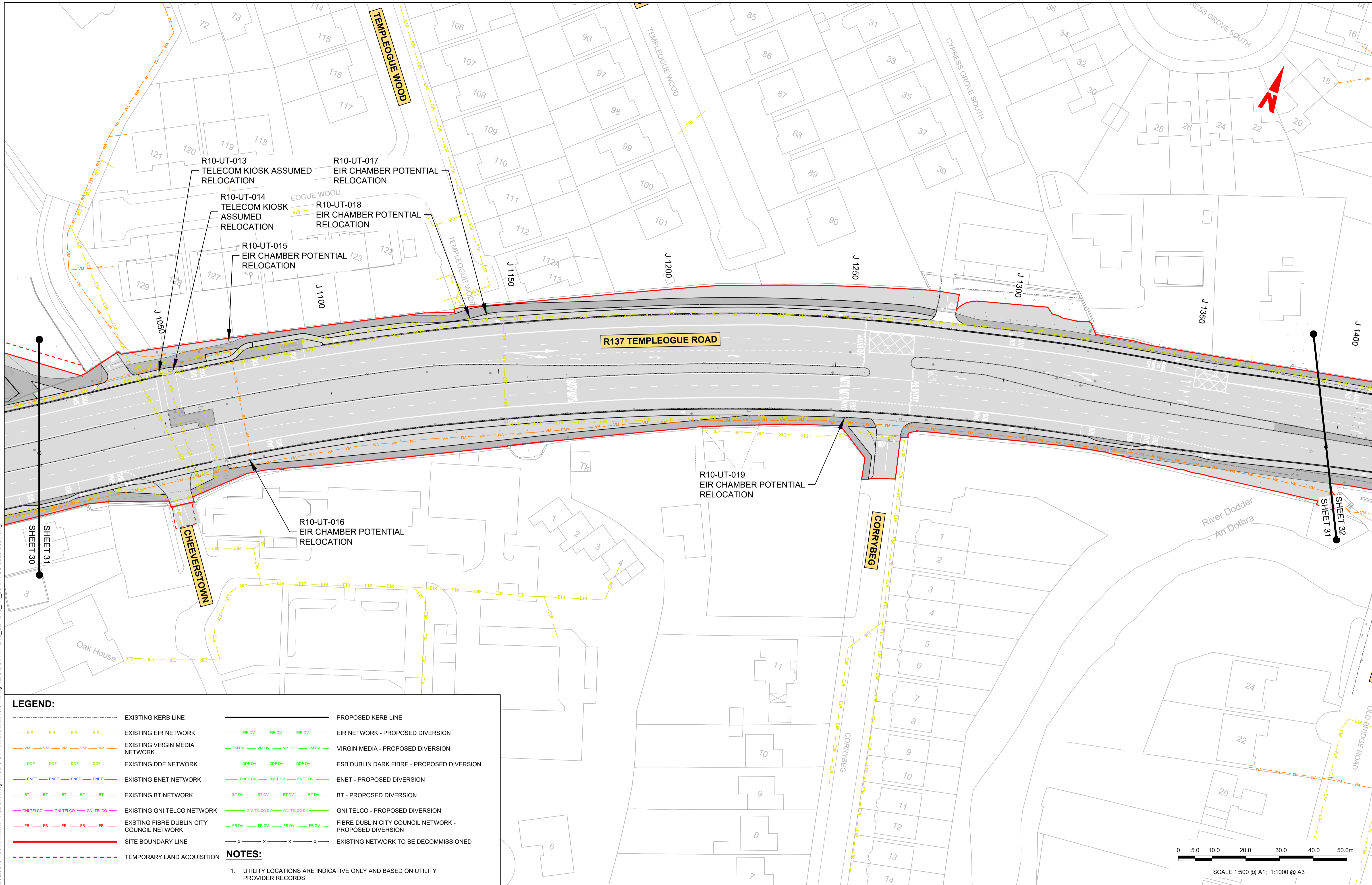
Drawn: AG Checked: SW Approved: DC

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS**

Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0030 Sheet Number: 30 of 37 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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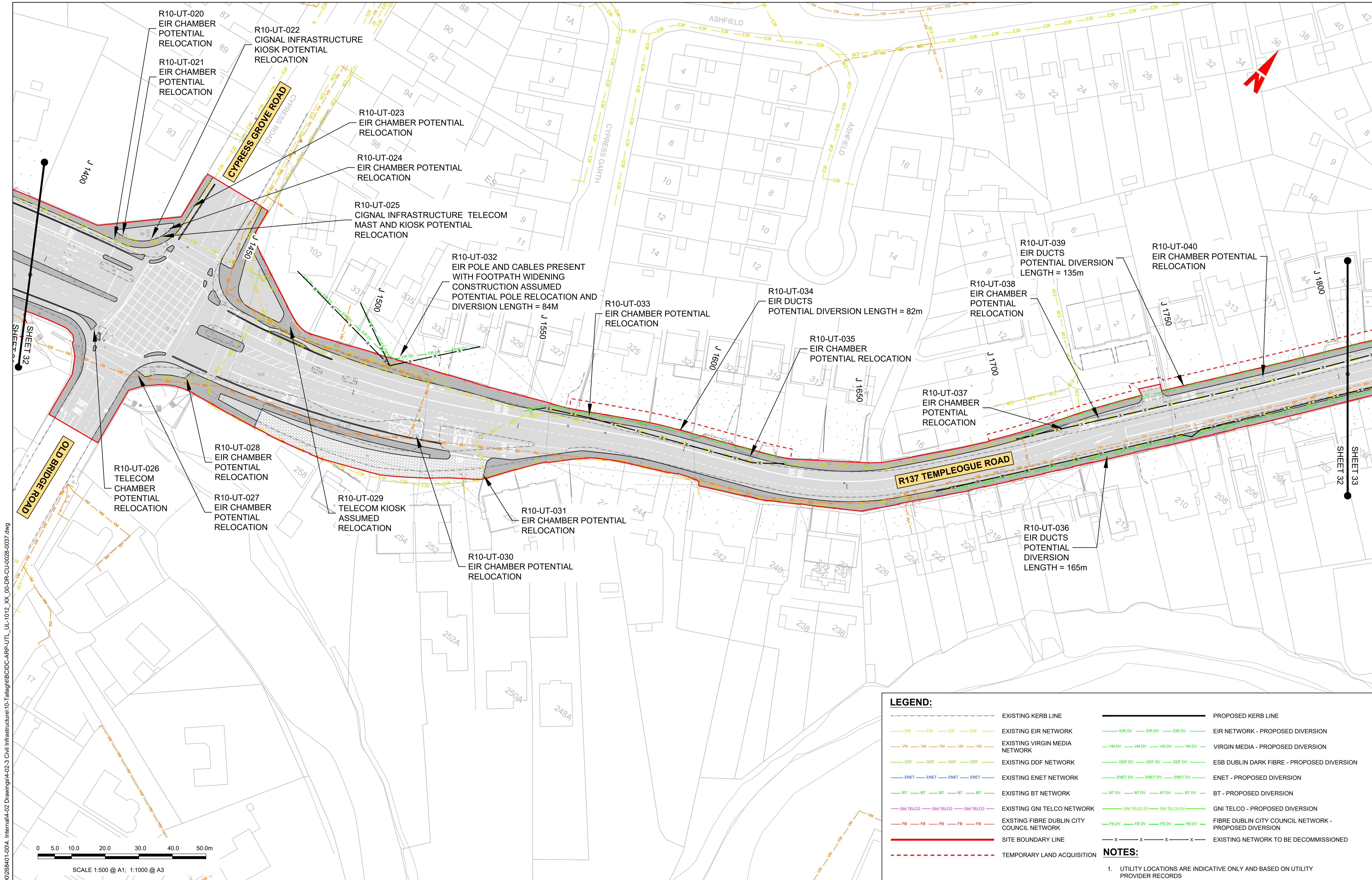
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M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Udárás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

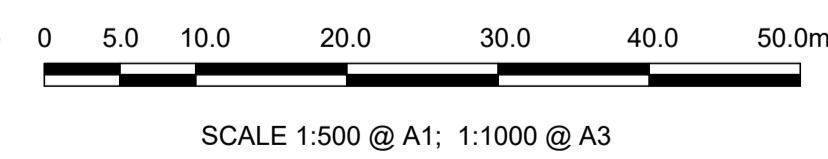
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Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0031	Sheet Number 31 of 37	Status A	Rev M01

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 SHEET 32



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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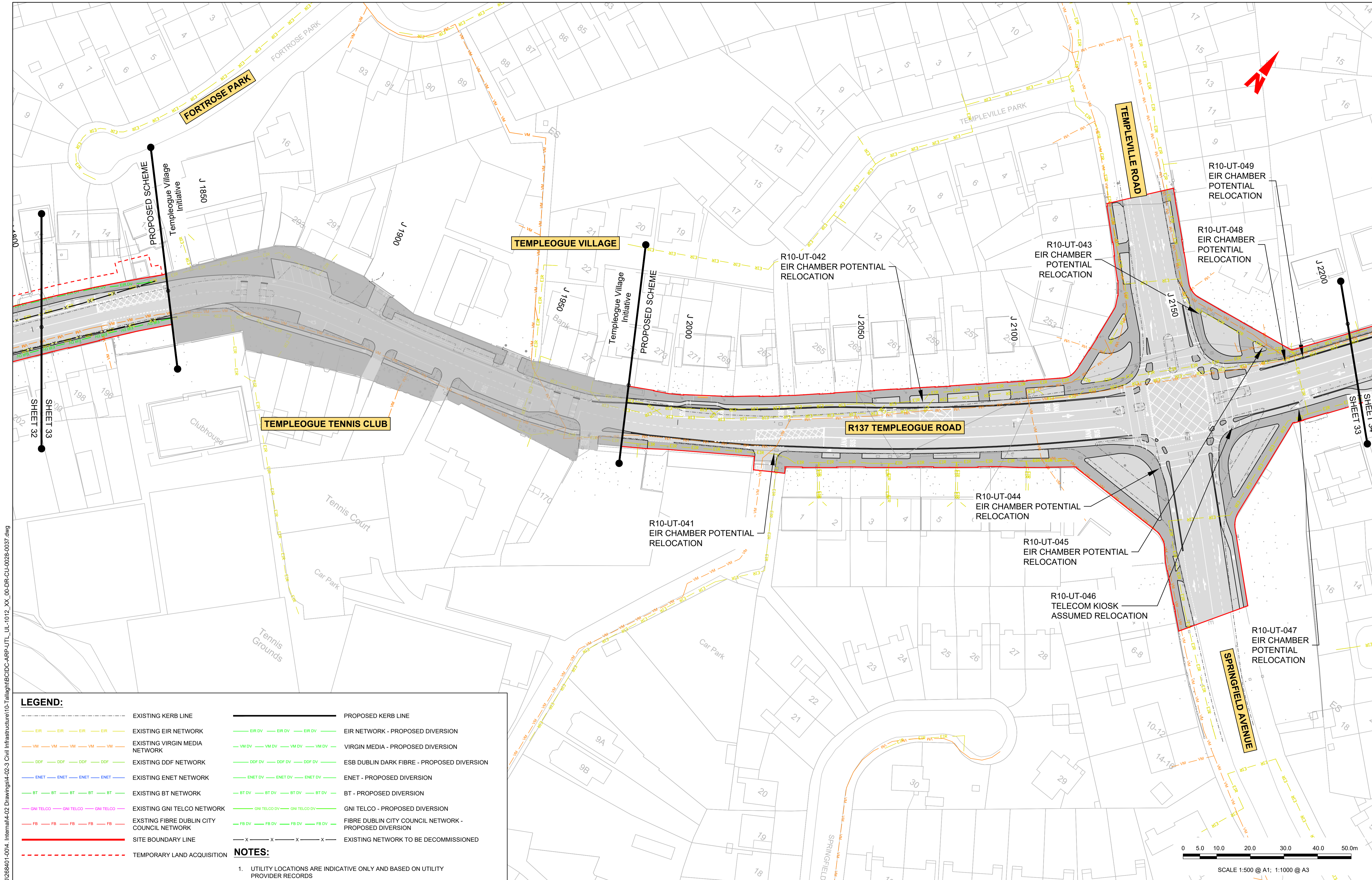
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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority				
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0032	32 of 37	A	M01

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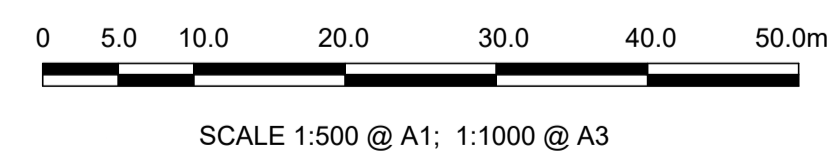


LEGEND:

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---	EXISTING EIR NETWORK	---	EIR NETWORK - PROPOSED DIVERSION
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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

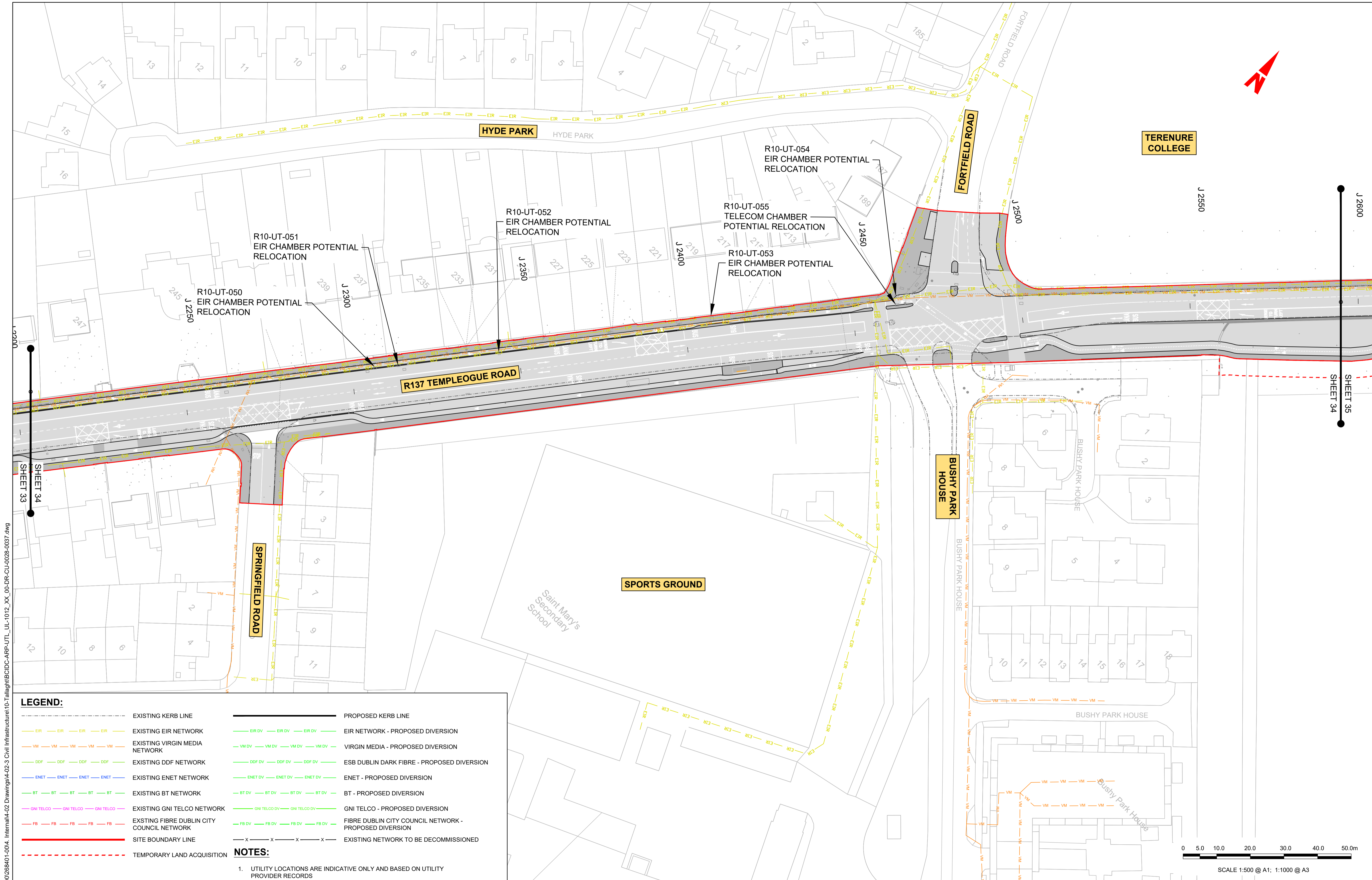
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG, Checked: SW, Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0033	Sheet Number: 33 of 37	Status: A	Rev: M01

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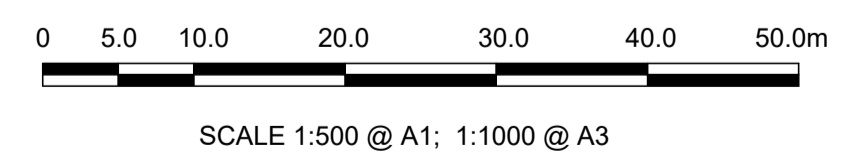


LEGEND:

---	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:

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



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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

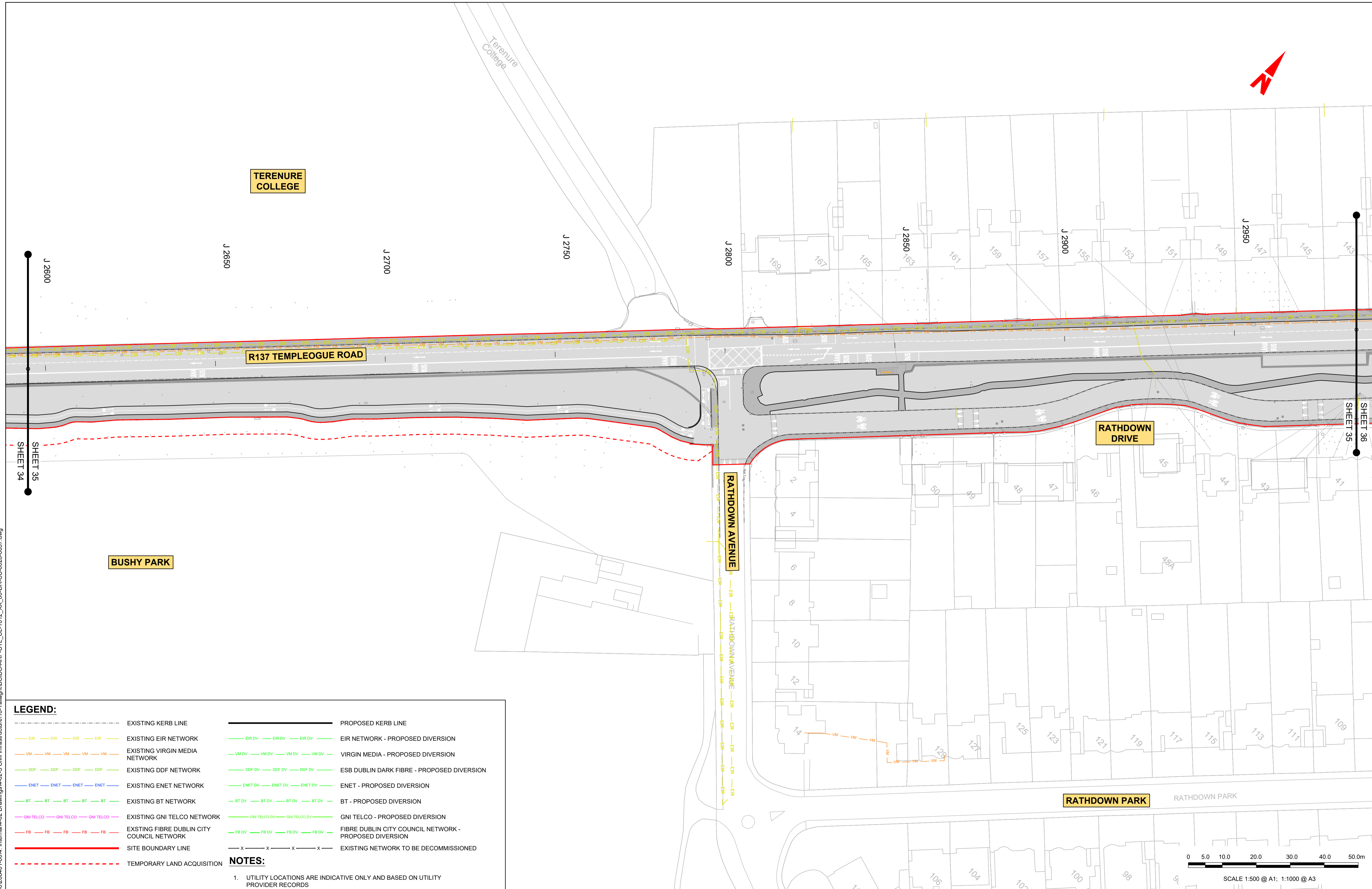
Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Drawn: AG | Checked: SW | Approved: DC

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0034	Sheet Number: 34 of 37	Status: A	Rev: M01

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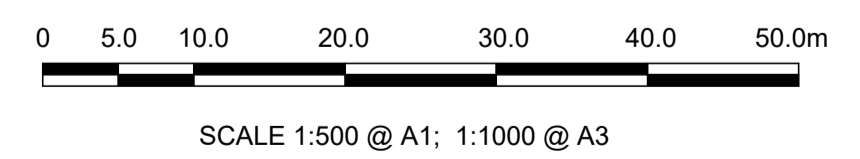


LEGEND:

	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023 Scale: 1:500 @ A1, 1:1000 @ A3

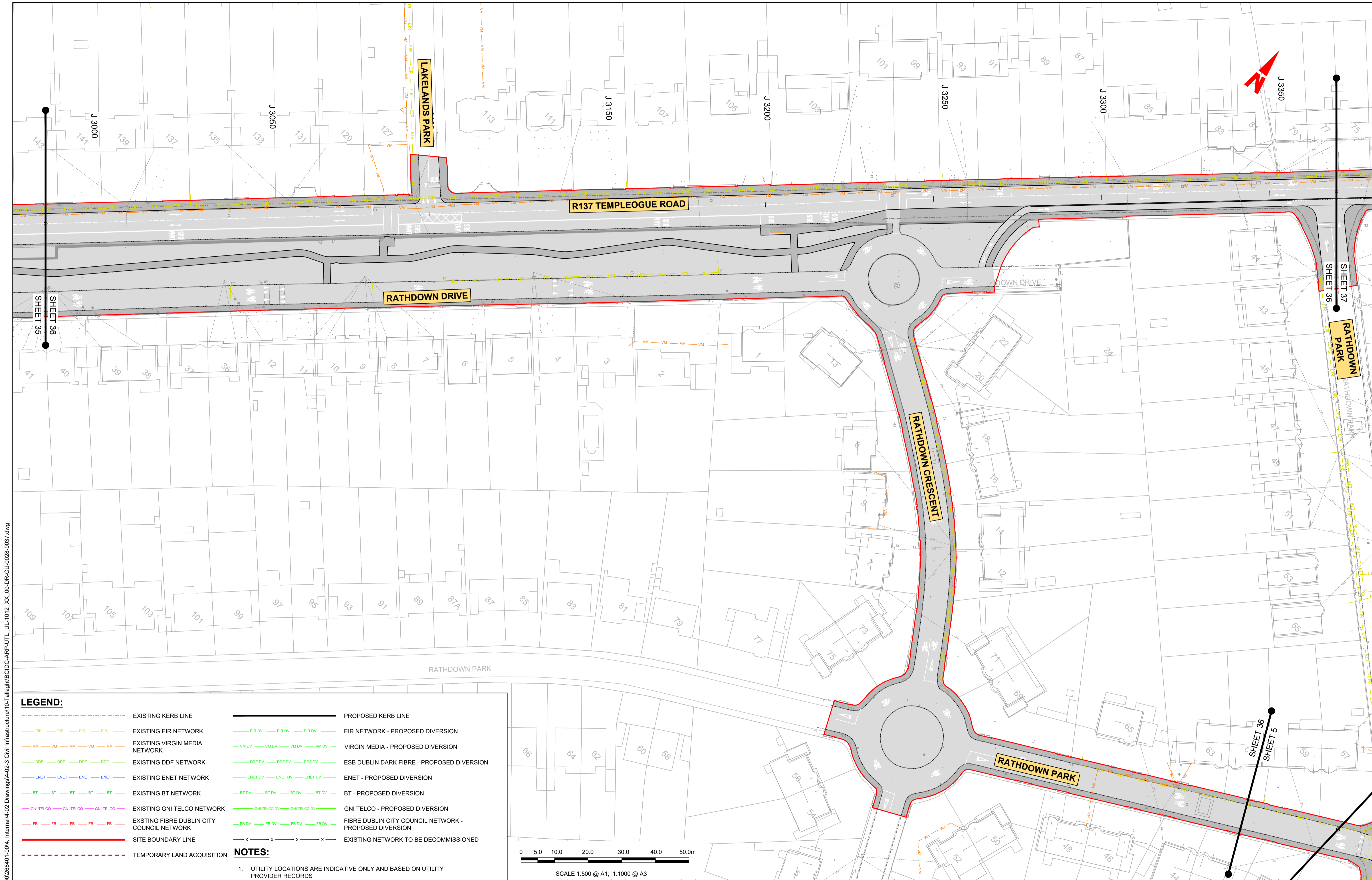
Drawn: AG, Checked: SW, Approved: DC

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0035	Sheet Number: 35 of 37	Status: A	Rev: M01

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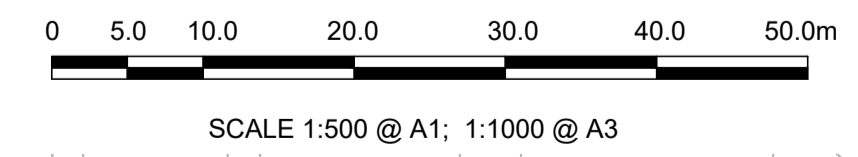


LEGEND:

---	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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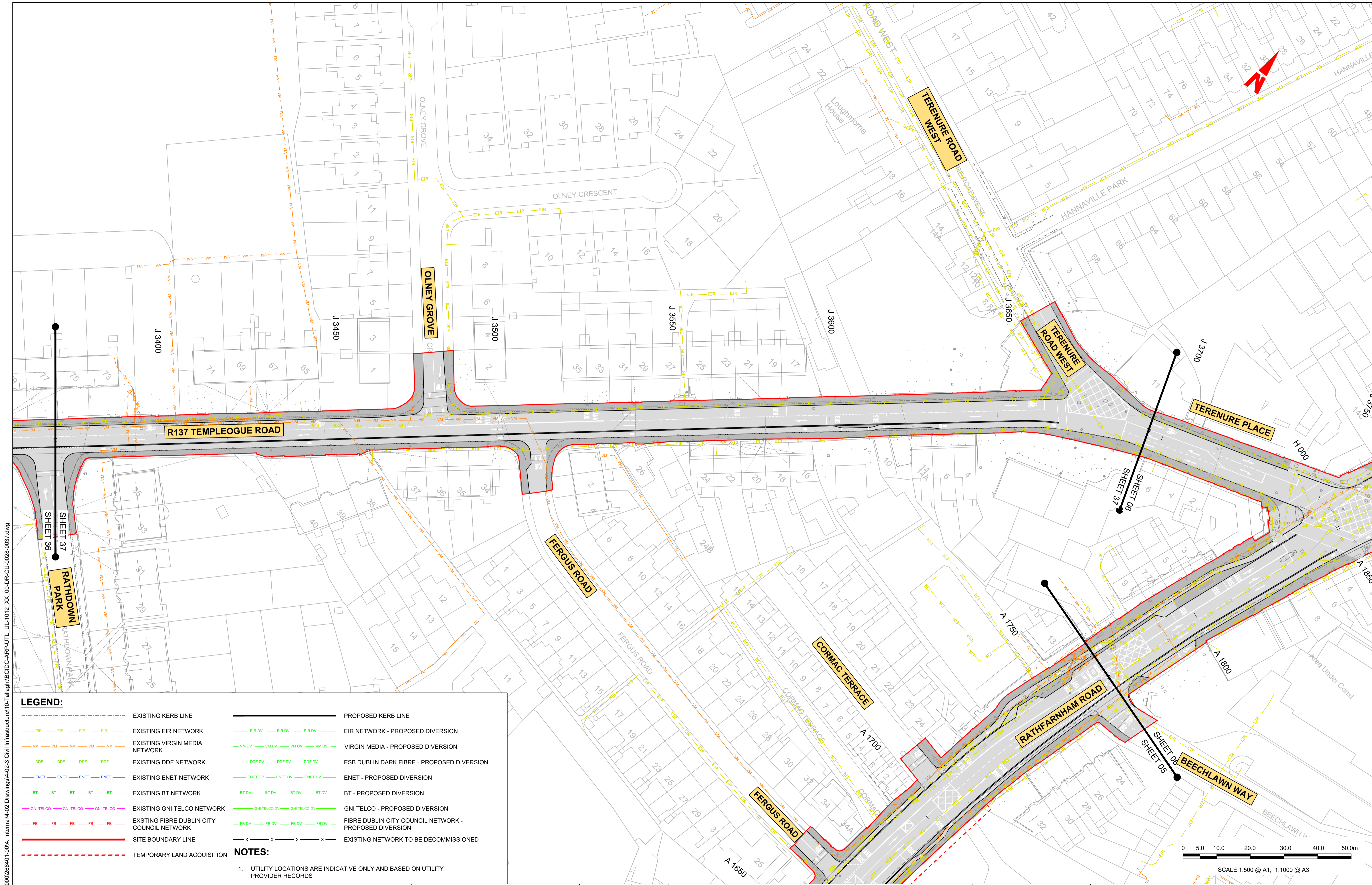


Rev	Date	Dm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TELECOMMUNICATIONS ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0036	Sheet Number 36 of 37	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	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 27/01/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Drawn: AG
 Checked: SW
 Approved: DC

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

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

Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
 TELECOMMUNICATIONS ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL_UL-1012_XX_00-DR-CU-0037
 Sheet Number: 37 of 37
 Status: A
 Rev: M01

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