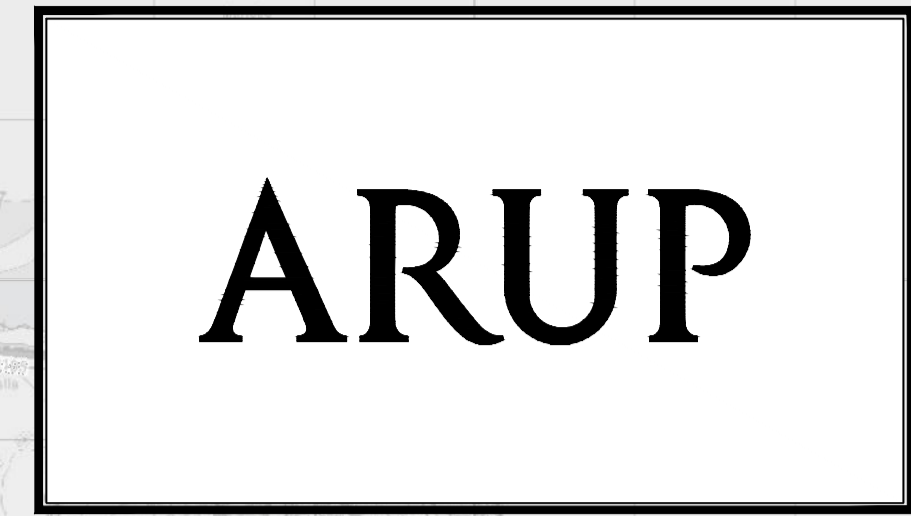


Combined Existing
Utility Records





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

COMBINED EXISTING UTILITIES RECORDS

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-UTL_IX-1012_XX_00-DR-CU-0001	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITIES RECORDS. COVER SHEET
BCIDC-ARP-UTL_KP-1012_XX_00-DR-CU-0001	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITIES RECORDS. KEY PLAN
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0001 to 0037	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITIES RECORDS

\\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-0001.dwg

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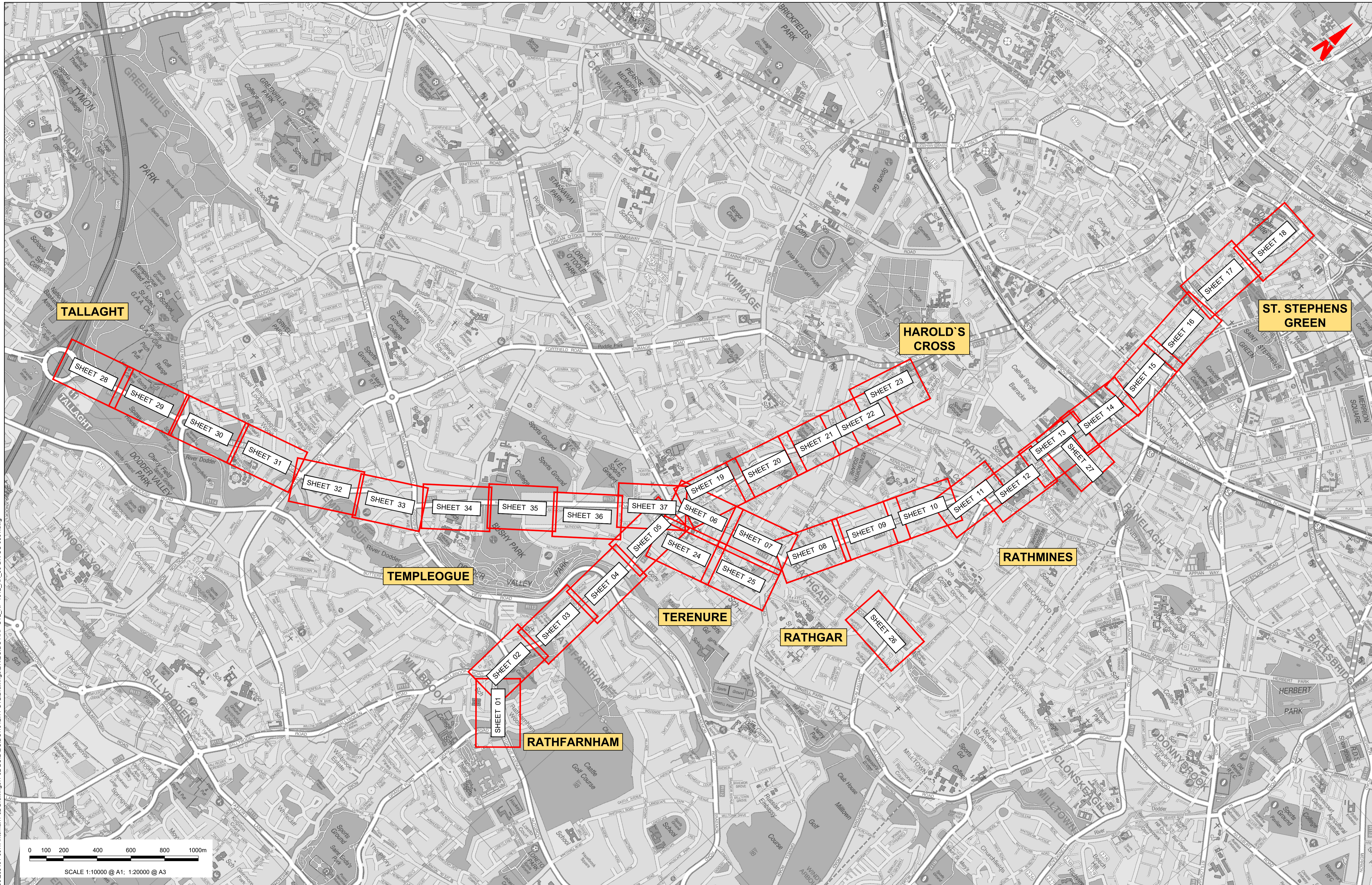


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale N/A @ A1 N/A @ 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 COMBINED EXISTING UTILITIES RECORDS COVER SHEET				
Drawing File Name BCIDC-ARP-UTL_IX-1012_XX_00-DR-CU-0001	Sheet Number 01 of 01	Status A	Rev M01	

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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
 Údarás Náisiúnta Iompair
 National Transport Authority

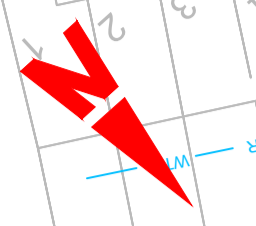
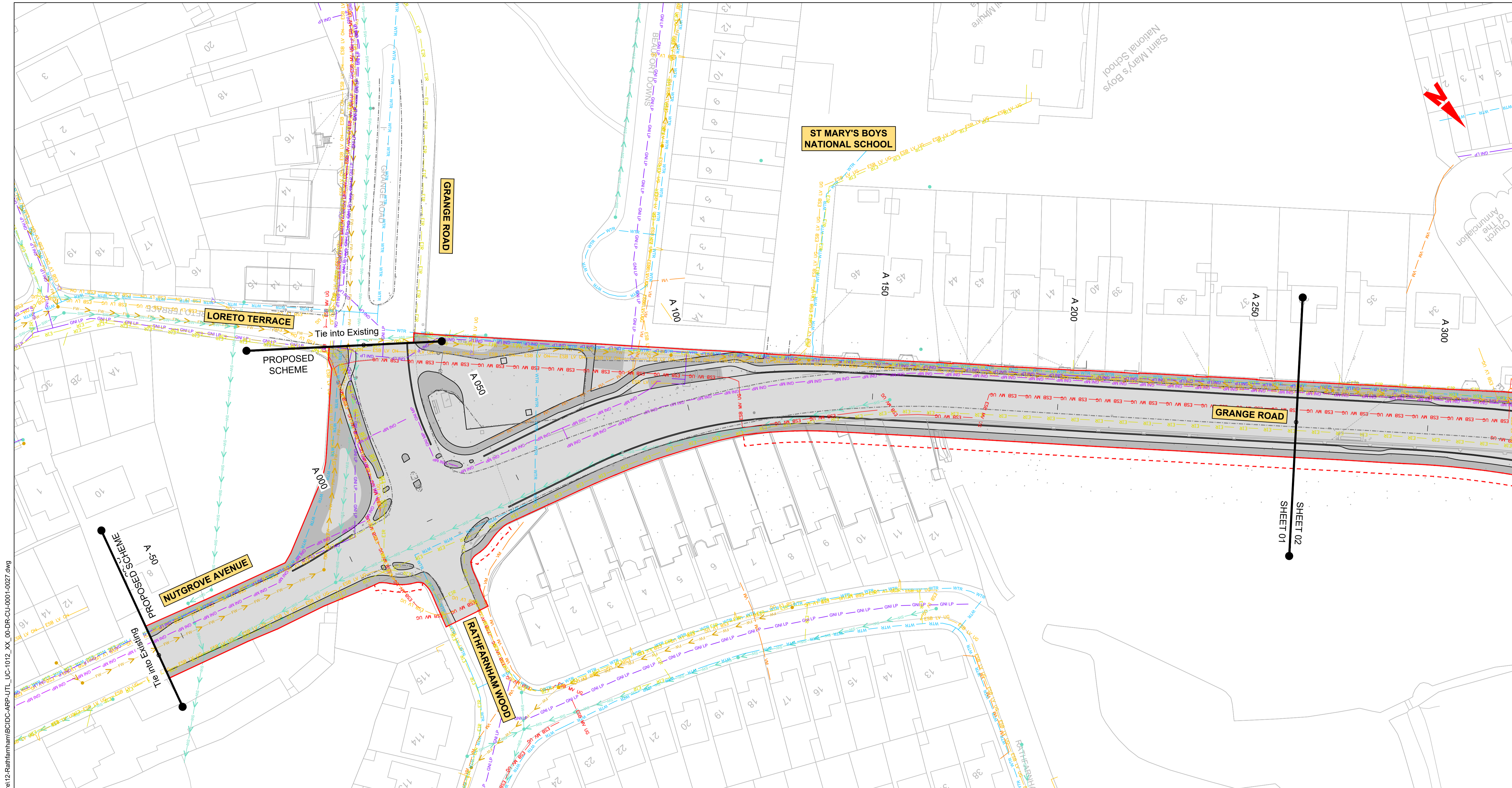
Engineering Designer
ARUP

Date	Scale	Drawn	Checked	Approved
27/01/2023	1:10000 @ A1 1:20000 @ 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 COMBINED EXISTING UTILITIES RECORDS KEY PLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_KP-1012_XX_00-DR-CU-0001	01 of 01	A	M01

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SHEET 01

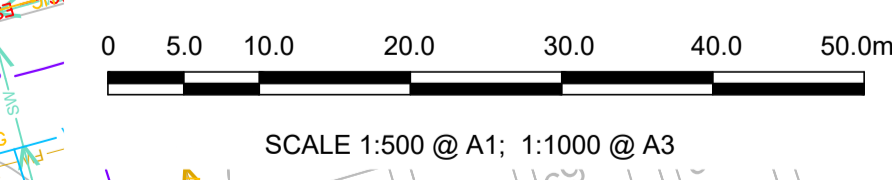
SHEET 02

LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING FORMAL WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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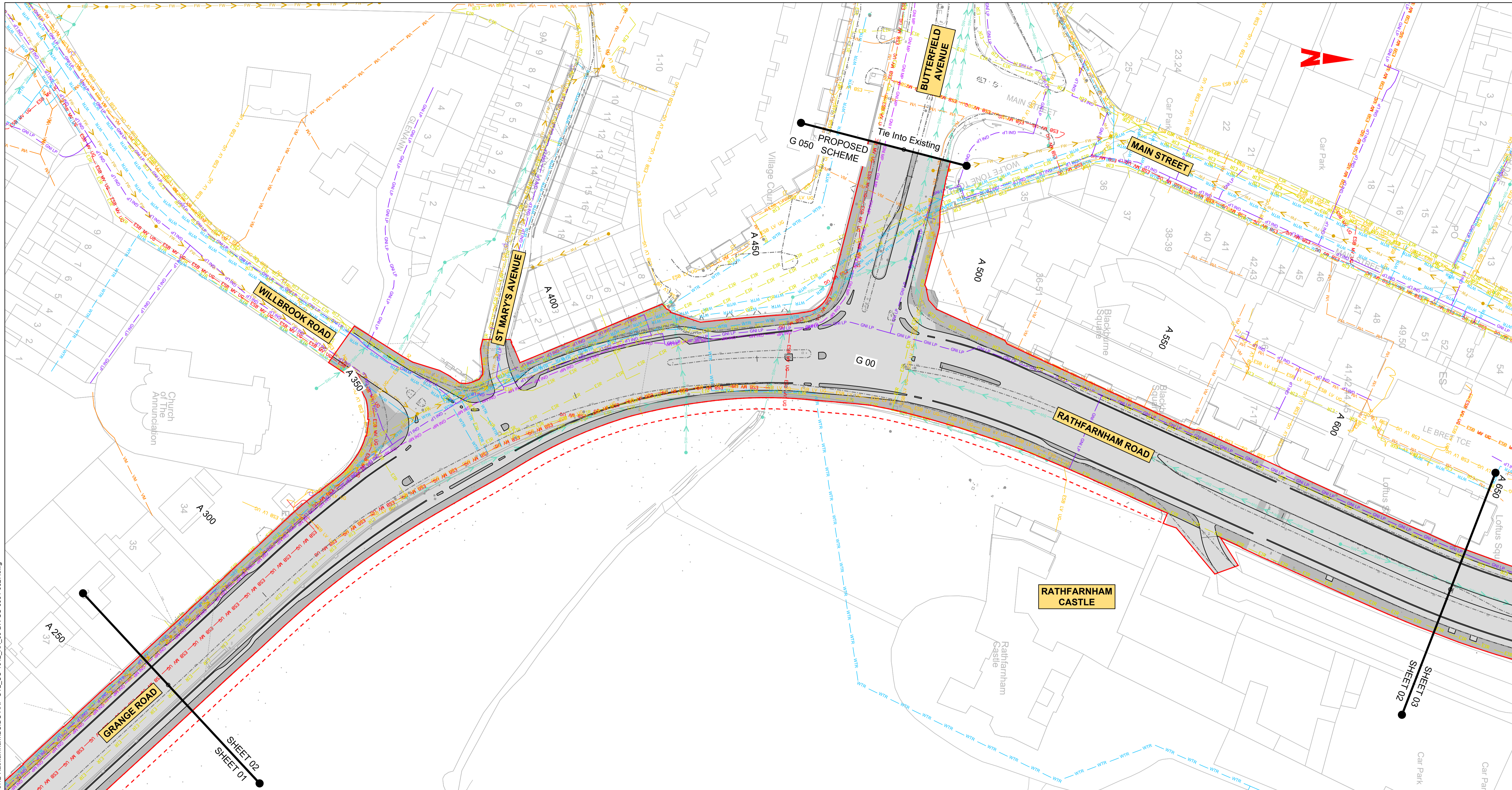
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

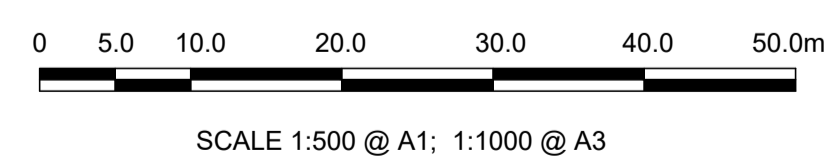
Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS	
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3
Drawn AG	Checked SW
Approved DC	QMS Code 268401-00
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-001	Sheet Number 01 of 37
Status A	Rev M01

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LEGEND:		NOTE:	
	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING WATER NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		EXISTING VIRGIN MEDIA NETWORK
	EXISTING MV ELECTRICITY (OVERHEAD)		EXISTING ESB DUBLIN DARK FIBRE
	EXISTING LV ELECTRICITY (UNDERGROUND)		EXISTING ENET NETWORK
	EXISTING LV ELECTRICITY (OVERHEAD)		EXISTING EIR NETWORK
	EXISTING LP GAS NETWORK		EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	EXISTING MP GAS NETWORK		SITE BOUNDARY LINE
	EXISTING HP GAS NETWORK		TEMPORARY LAND ACQUISITION
	EXISTING STORM WATER DRAINAGE		
	EXISTING FOUL WATER DRAINAGE		

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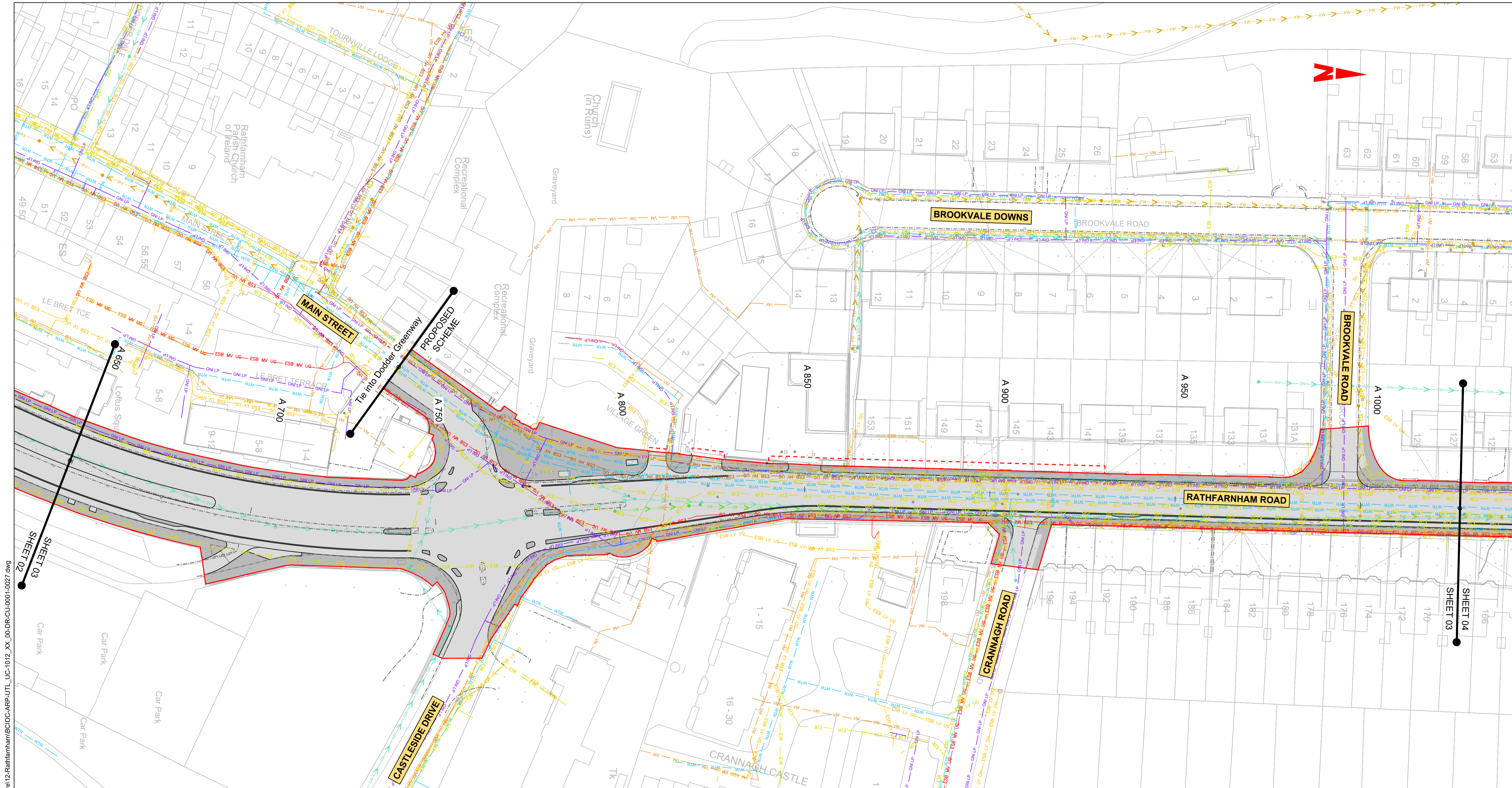


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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 COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0002	Sheet Number 02 of 37	Status A	Rev M01

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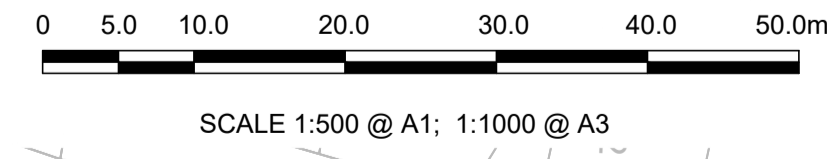


LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING STORM WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	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

 Údaráis Náisiúnta Iompair
 National Transport Authority

Engineering Designer

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITIES RECORDS

Drawing File Name
 BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0003

Sheet Number
 03 of 37

Status
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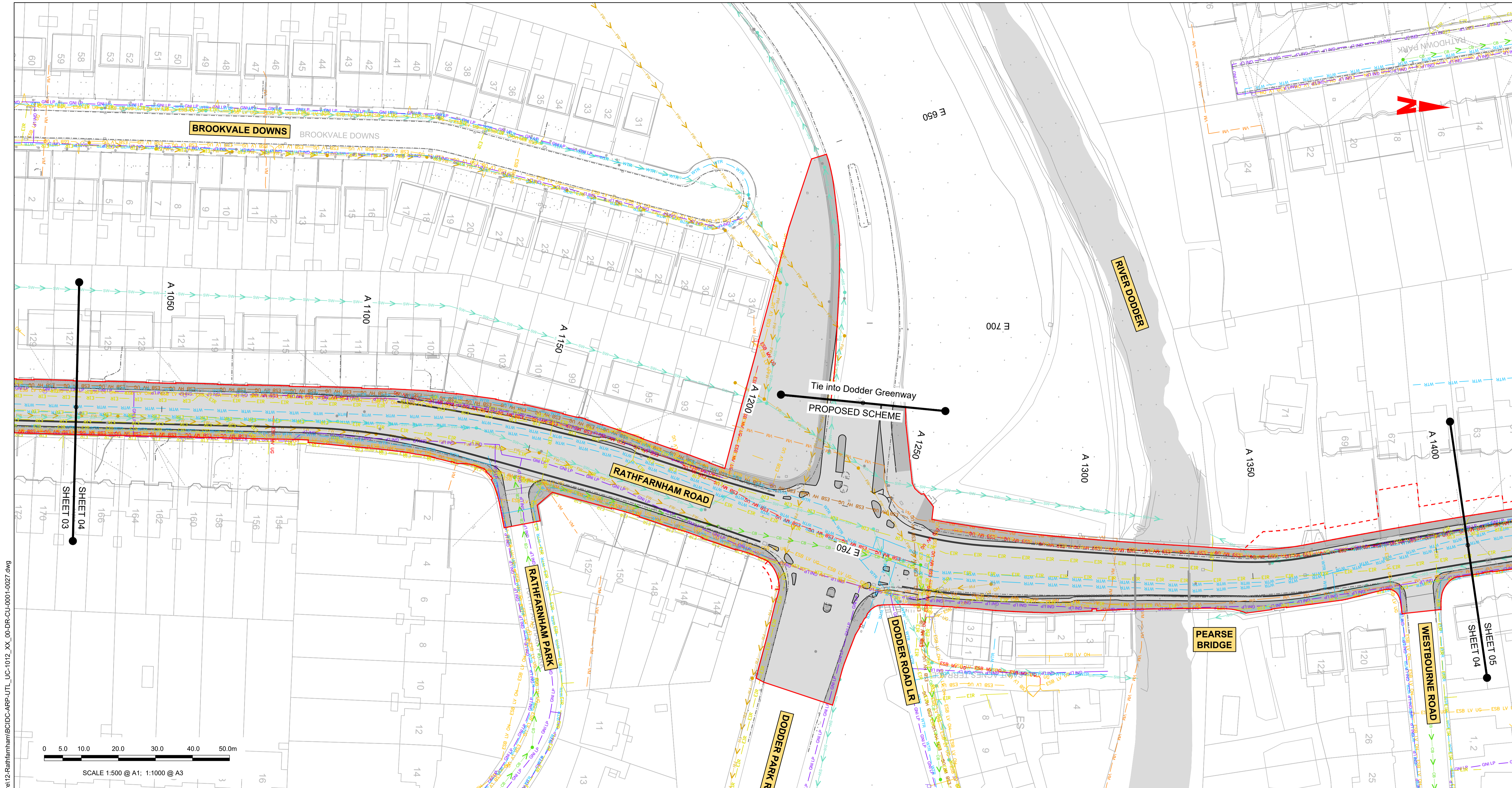
Rev
 M01

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				

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

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING STORM WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

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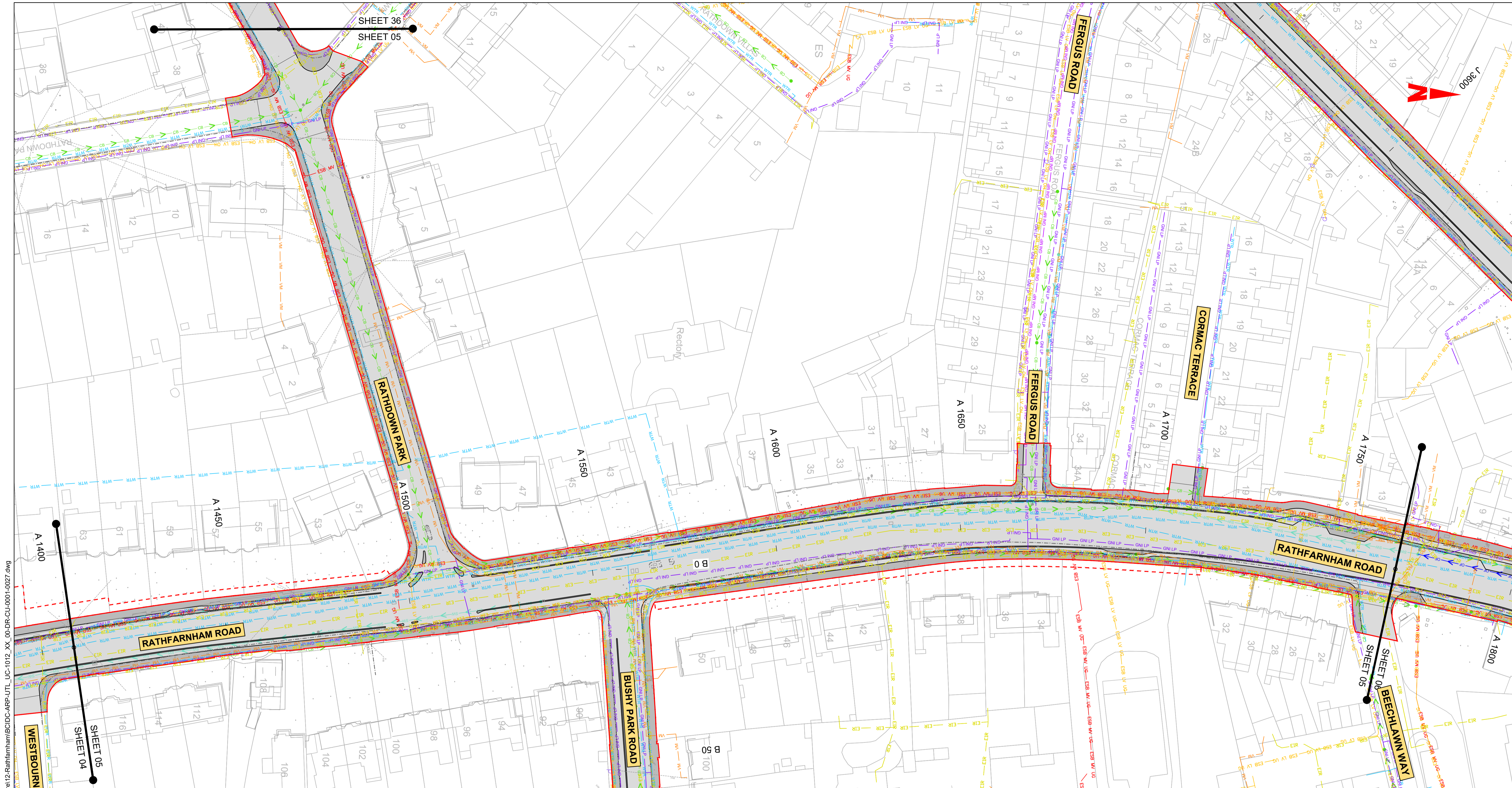
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		Programme Title	
NTA Udárás Náisiúnta Iompair National Transport Authority		ARUP		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	Scale	Drawn	Checked	Approved	
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC	
Project Code	Originator Code	QMS Code		Drawing File Name	
BCIDC	ARP	268401-00		BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0004	

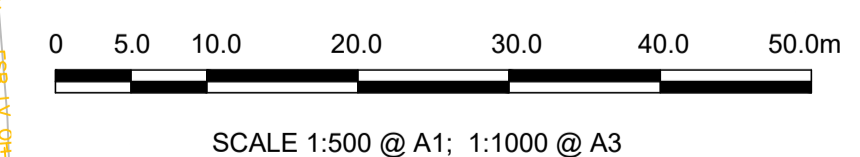
Sheet Number	Status	Rev
04 of 37	A	M01

Drawing Title
 TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITIES RECORDS

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LEGEND:		NOTE:	
	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING WATER NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		EXISTING VIRGIN MEDIA NETWORK
	EXISTING MV ELECTRICITY (OVERHEAD)		EXISTING ESB DUBLIN DARK FIBRE
	EXISTING LV ELECTRICITY (UNDERGROUND)		EXISTING TELCO DUCT
	EXISTING LV ELECTRICITY (OVERHEAD)		EXISTING ENET NETWORK
	EXISTING LP GAS NETWORK		EXISTING EIR NETWORK
	EXISTING MP GAS NETWORK		EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	EXISTING HP GAS NETWORK		SITE BOUNDARY LINE
	EXISTING STORM WATER DRAINAGE		TEMPORARY LAND ACQUISITION
	EXISTING FOUL WATER DRAINAGE		

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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 BCDC	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 COMBINED EXISTING UTILITIES RECORDS				
Drawing File Name BCDC-ARP-UTL_UC-1012_XX_00-DR-CU-0005	Sheet Number 05 of 37	Status A	Rev M01	

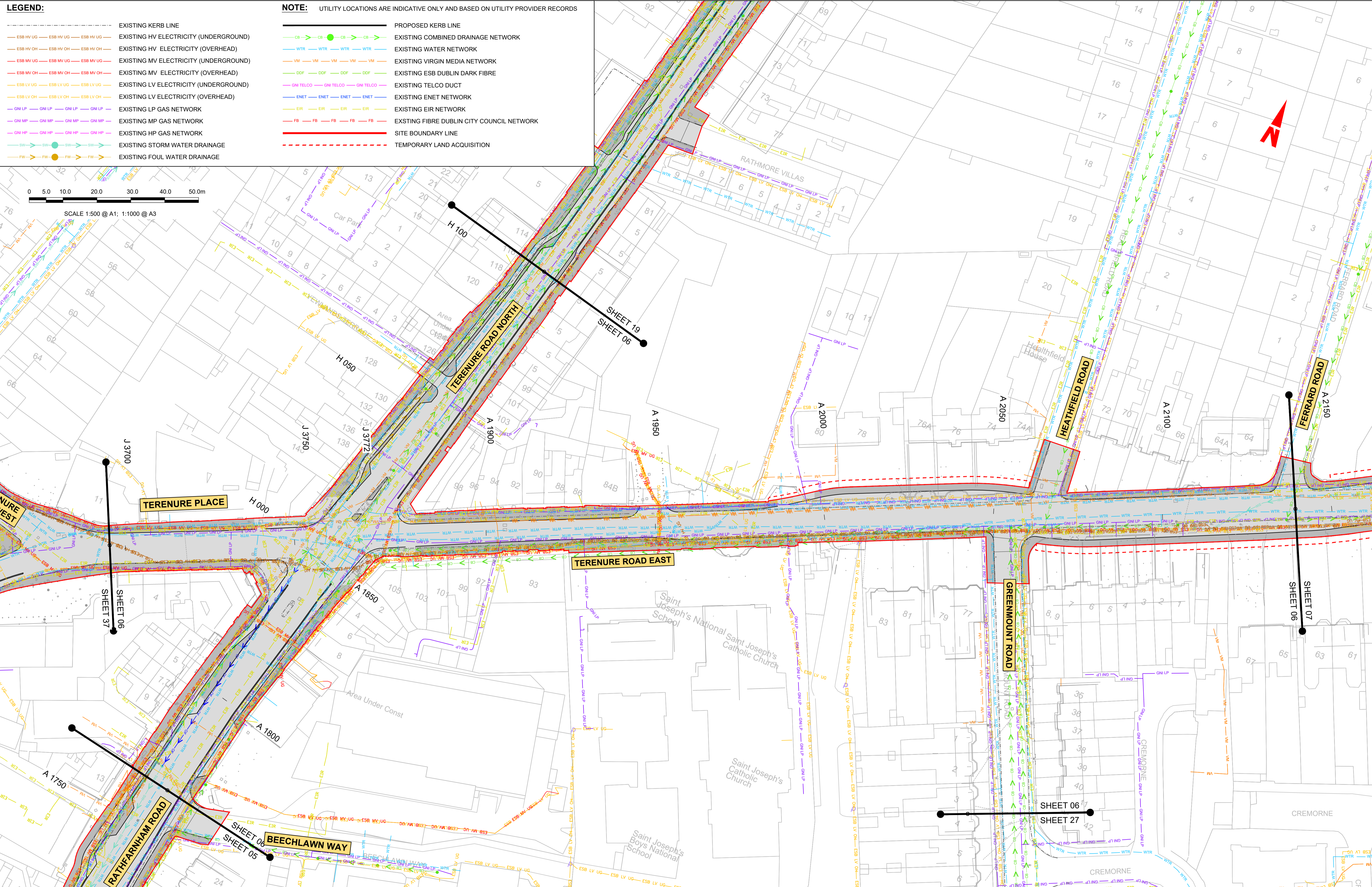
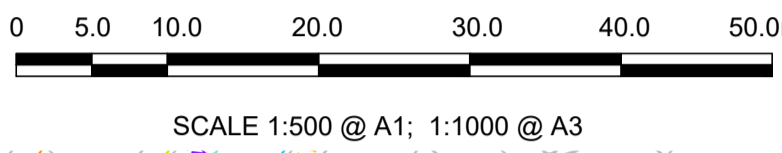
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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Project Ireland 2040
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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

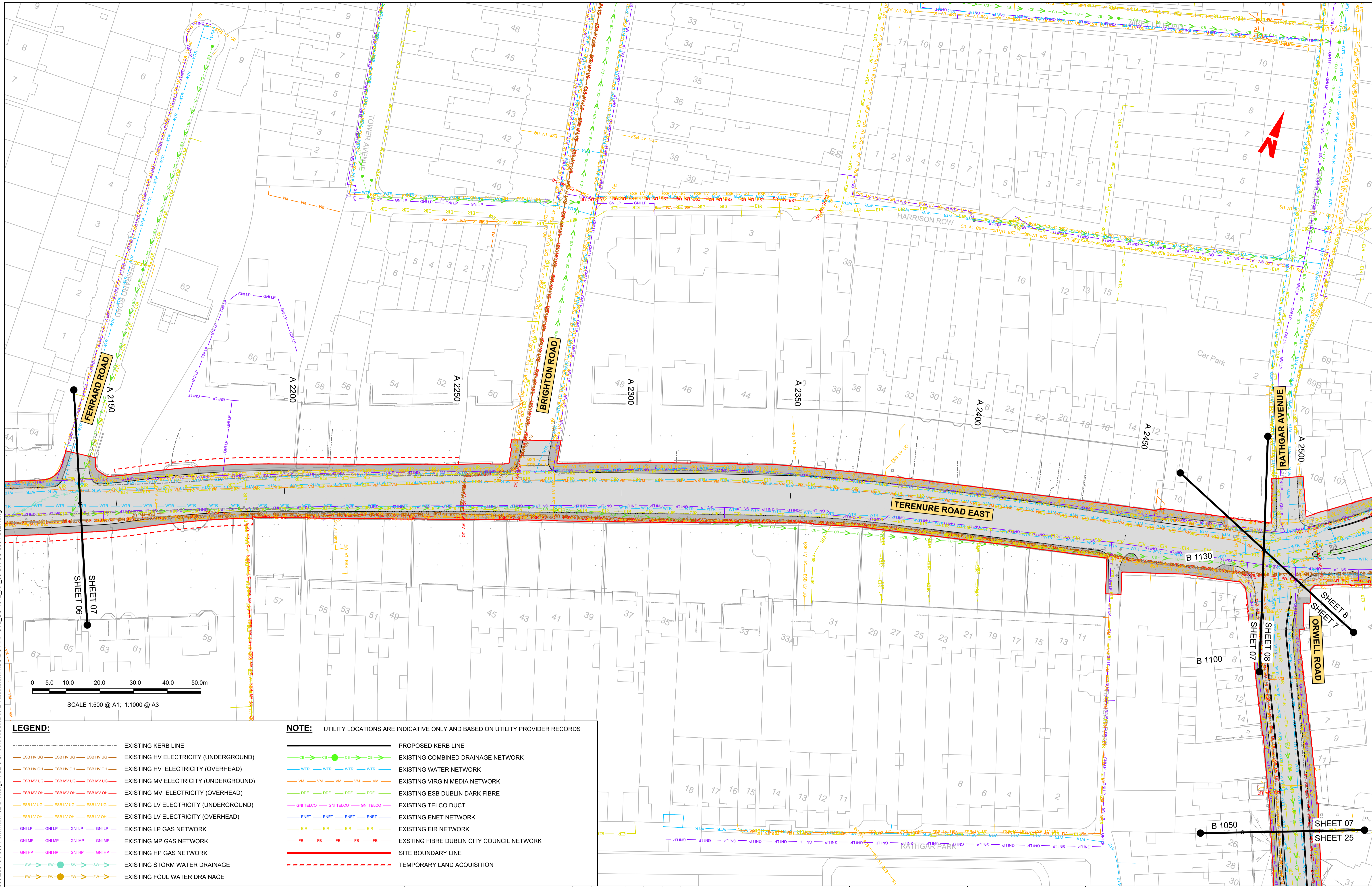
Client
NTA
Udárás Náisiúnta Iompair
National Transport Authority

Engineering Designer
ARUP

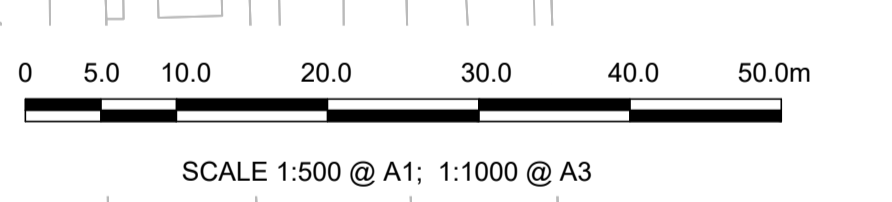
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW	DC

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0006	06 of 37	A	M01

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- LEGEND:**
- EXISTING KERB LINE
 - ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
 - ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
 - ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
 - ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
 - ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
 - ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
 - GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
 - GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
 - GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
 - SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
 - FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

- NOTE:** UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS
- PROPOSED KERB LINE
 - CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
 - WTR --- WTR --- WTR --- EXISTING WATER NETWORK
 - VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
 - DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
 - GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
 - ENET --- ENET --- ENET --- EXISTING ENET NETWORK
 - EIR --- EIR --- EIR --- EXISTING EIR NETWORK
 - FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
 - SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION

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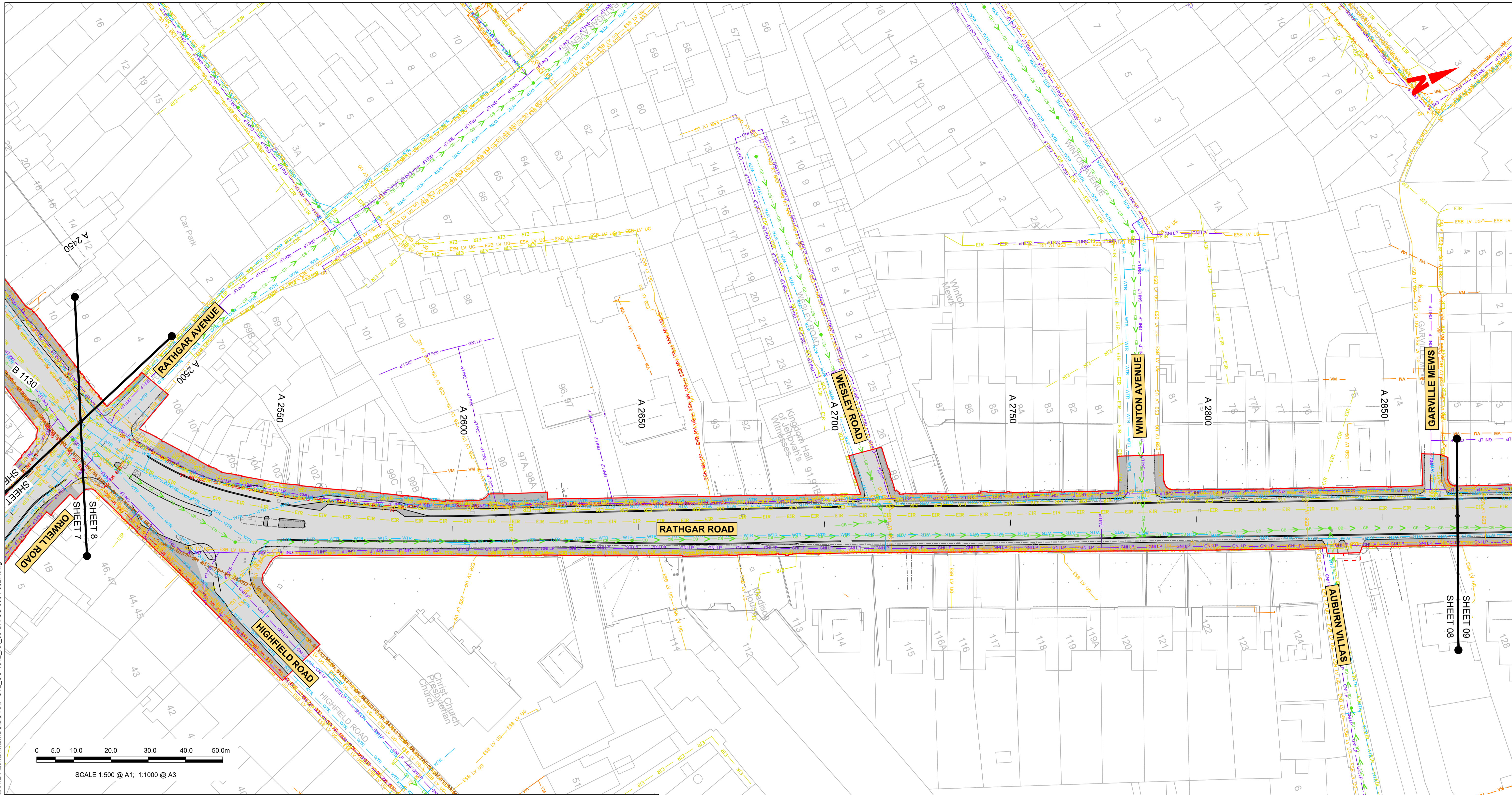
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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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 COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0007	Sheet Number 07 of 37	Status A	Rev M01

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LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- WTR --- WTR --- WTR --- EXISTING COMBINED DRAINAGE NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- 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**

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

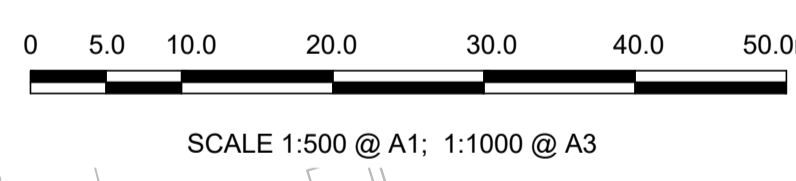
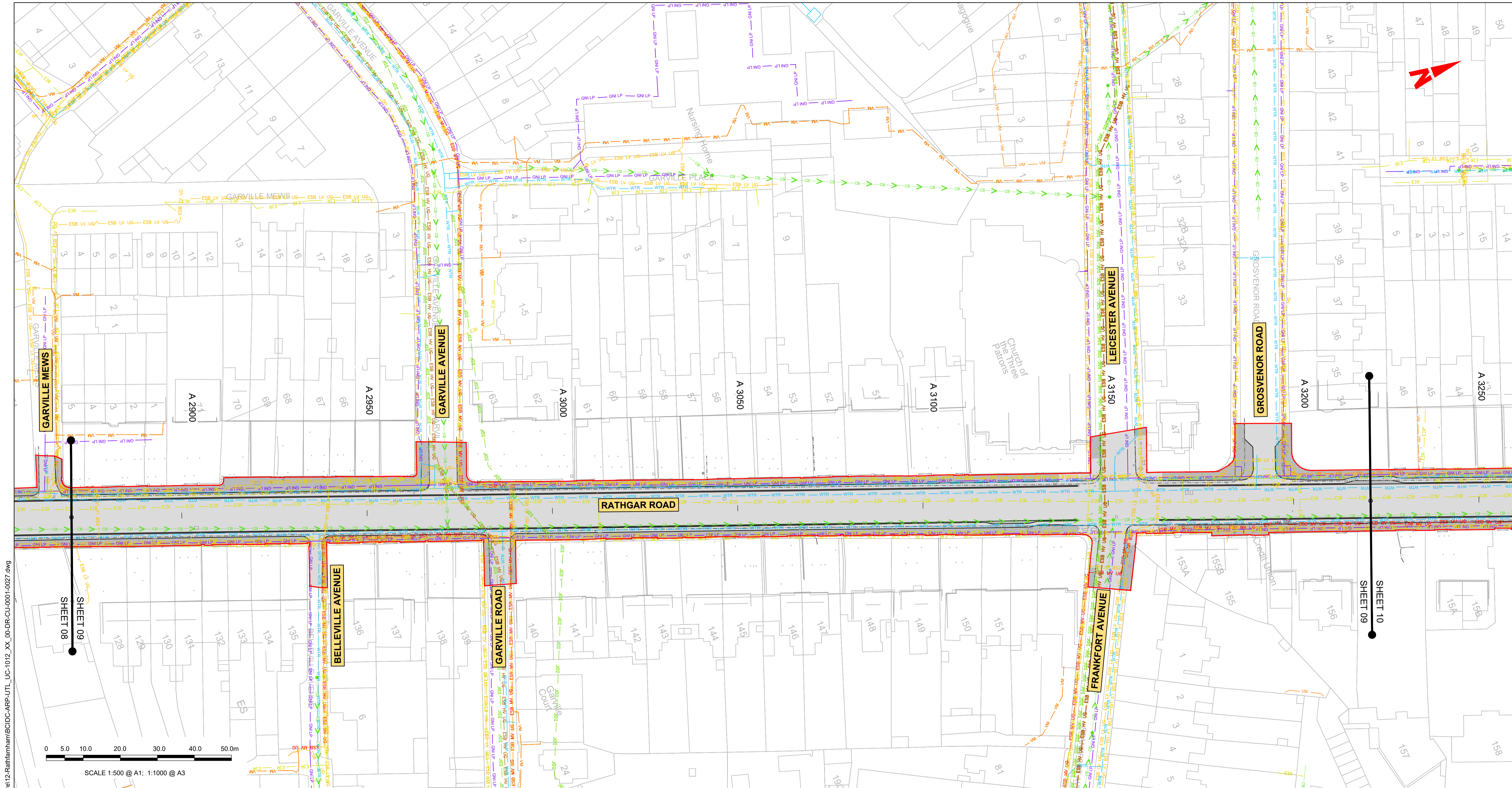
Drawing Title: **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS**

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		

Drawing File Name: BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0008	Sheet Number: 08 of 37	Status: A	Rev: M01
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LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING FORMAL WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	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	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 COMBINED EXISTING UTILITIES RECORDS		
Drawing File Name	Sheet Number	Status	Rev	
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0009	09 of 37	A	M01	

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING WATER NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		EXISTING VIRGIN MEDIA NETWORK
	EXISTING MV ELECTRICITY (OVERHEAD)		EXISTING ESB DUBLIN DARK FIBRE
	EXISTING LV ELECTRICITY (UNDERGROUND)		EXISTING TELCO DUCT
	EXISTING LV ELECTRICITY (OVERHEAD)		EXISTING ENET NETWORK
	EXISTING LP GAS NETWORK		EXISTING EIR NETWORK
	EXISTING MP GAS NETWORK		EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	EXISTING HP GAS NETWORK		SITE BOUNDARY LINE
	EXISTING STORM WATER DRAINAGE		TEMPORARY LAND ACQUISITION
	EXISTING FOUL WATER DRAINAGE		

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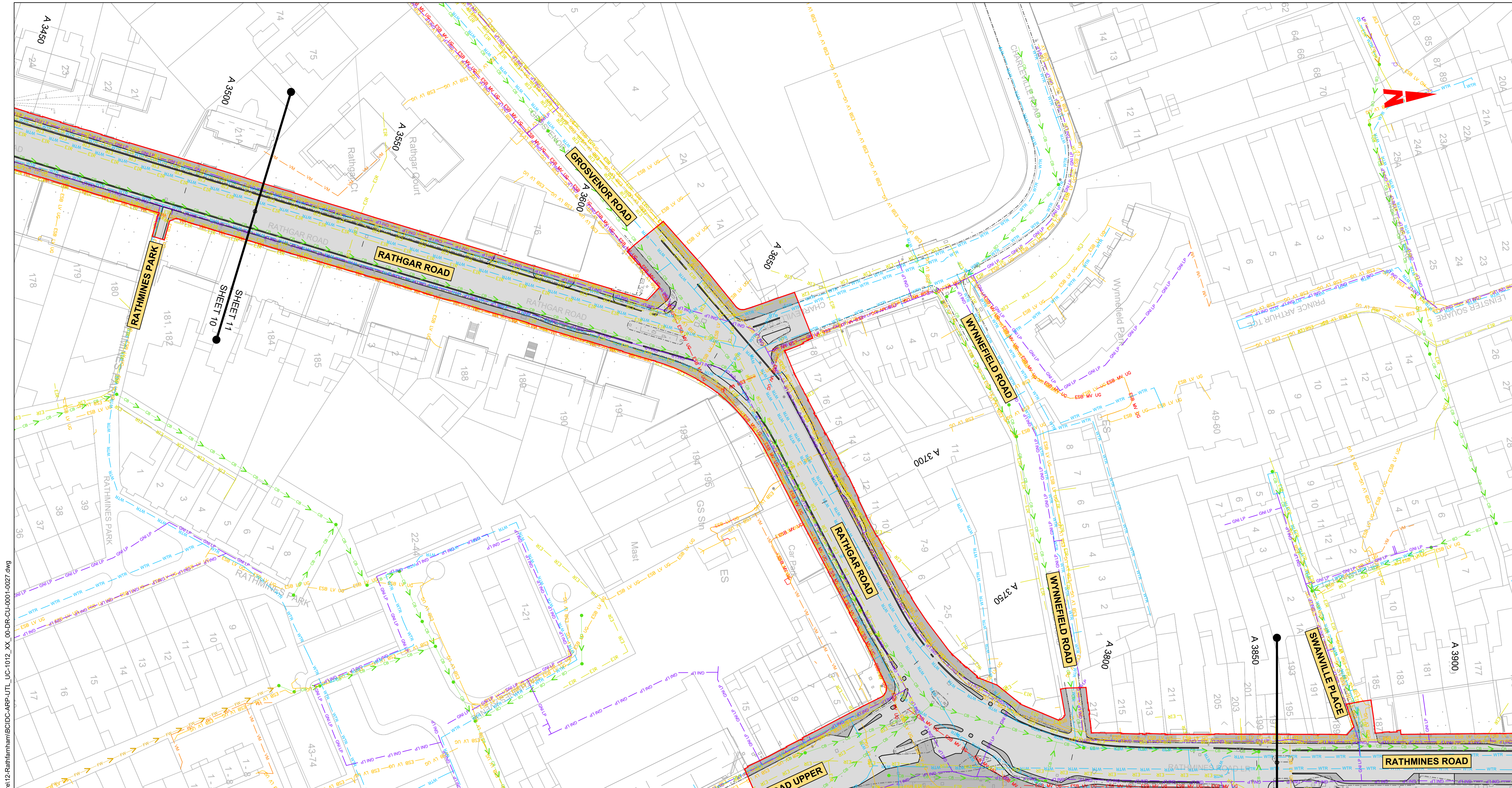
Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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

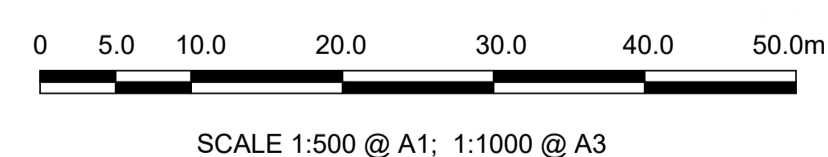
Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0010	10 of 37	A	M01

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LEGEND:		NOTE:	
	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING WATER NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		EXISTING VIRGIN MEDIA NETWORK
	EXISTING MV ELECTRICITY (OVERHEAD)		EXISTING ESB DUBLIN DARK FIBRE
	EXISTING LV ELECTRICITY (UNDERGROUND)		EXISTING TELCO DUCT
	EXISTING LV ELECTRICITY (OVERHEAD)		EXISTING ENET NETWORK
	EXISTING LP GAS NETWORK		EXISTING EIR NETWORK
	EXISTING MP GAS NETWORK		EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	EXISTING HP GAS NETWORK		SITE BOUNDARY LINE
	EXISTING STORM WATER DRAINAGE		TEMPORARY LAND ACQUISITION
	EXISTING FOUL WATER DRAINAGE		



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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**

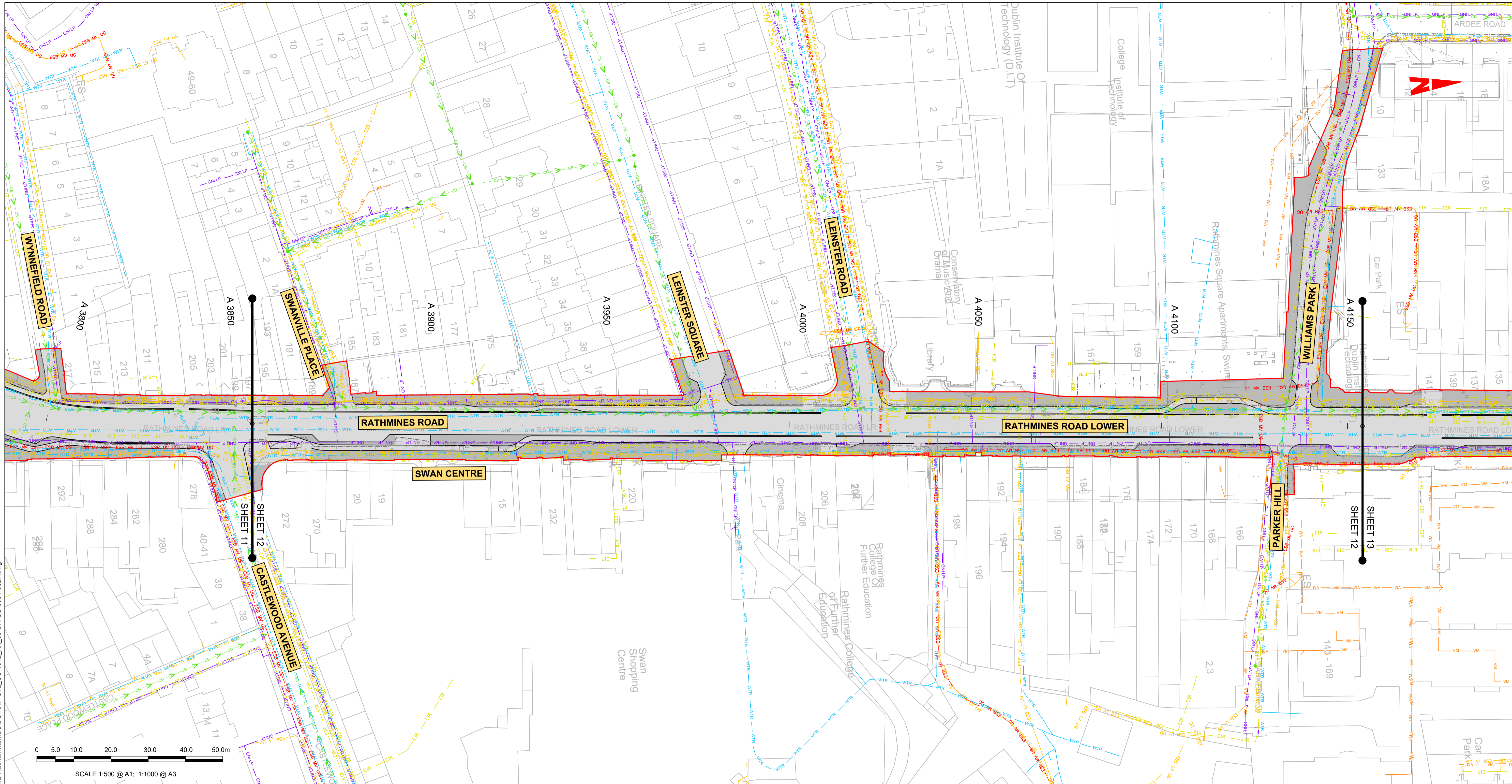
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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 COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0011	11 of 37	A	M01

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

LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING STORM WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	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

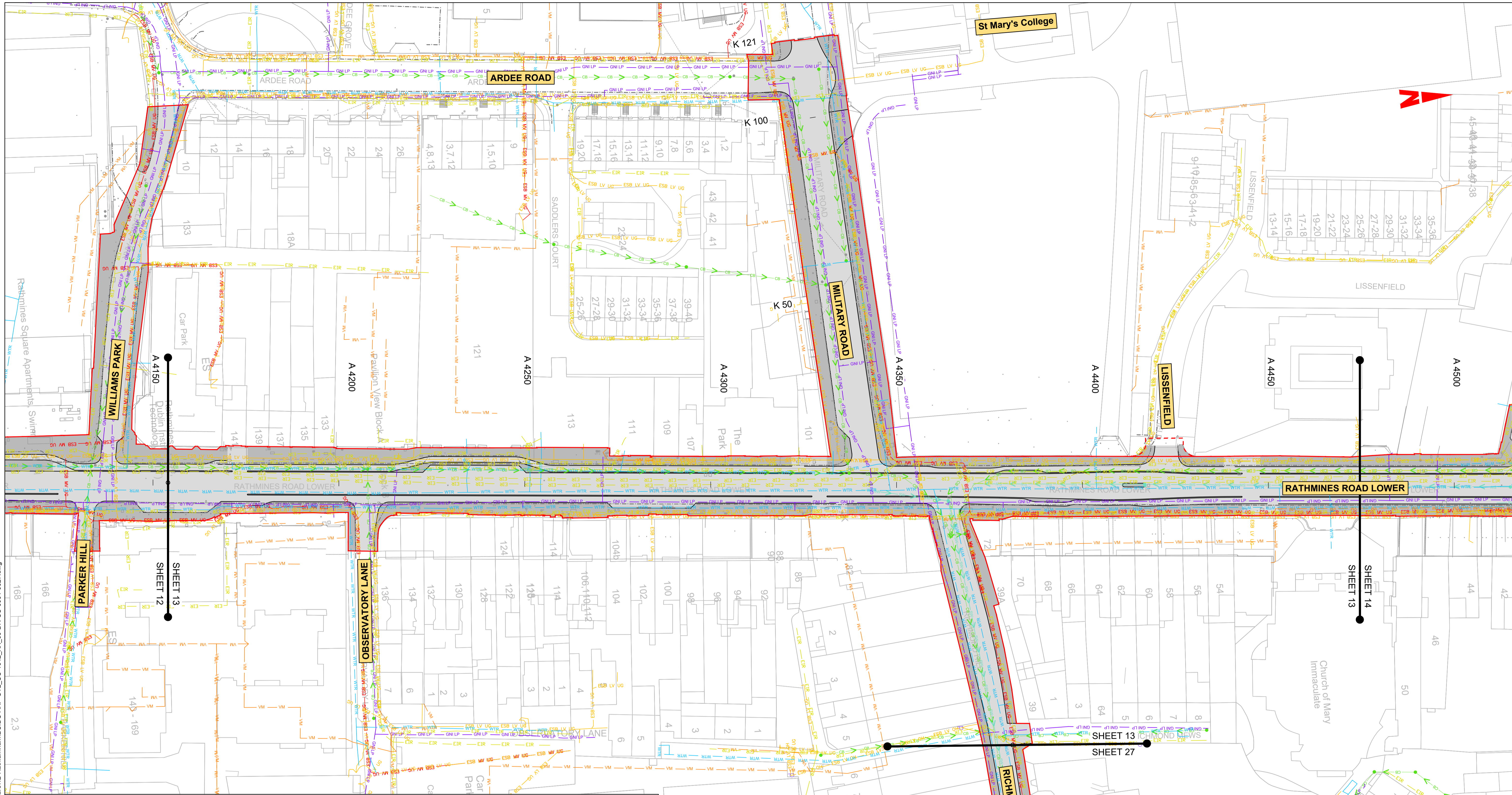
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name BCIDC-ARP-UTL_UC-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 HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING WATER NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		EXISTING VIRGIN MEDIA NETWORK
	EXISTING MV ELECTRICITY (OVERHEAD)		EXISTING ESB DUBLIN DARK FIBRE
	EXISTING LV ELECTRICITY (UNDERGROUND)		EXISTING TELCO DUCT
	EXISTING LV ELECTRICITY (OVERHEAD)		EXISTING ENET NETWORK
	EXISTING LP GAS NETWORK		EXISTING EIR NETWORK
	EXISTING MP GAS NETWORK		EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	EXISTING HP GAS NETWORK		SITE BOUNDARY LINE
	EXISTING STORM WATER DRAINAGE		TEMPORARY LAND ACQUISITION
	EXISTING FOUL WATER DRAINAGE		

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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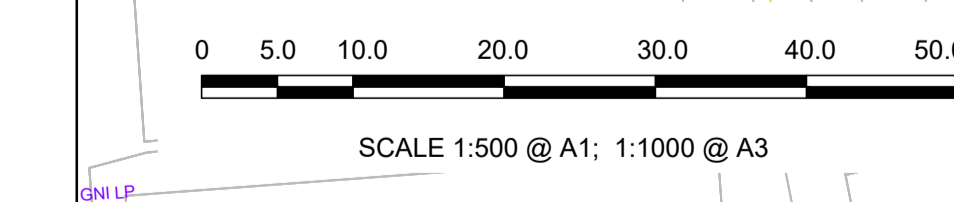
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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

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

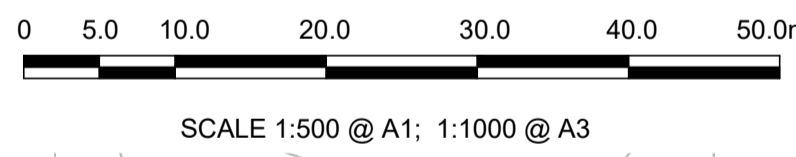
Drawn: AG
Checked: SW
Approved: DC

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 COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0013	13 of 37	A	M01

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- LEGEND:**
- EXISTING KERB LINE
 - EXISTING HV ELECTRICITY (UNDERGROUND)
 - EXISTING HV ELECTRICITY (OVERHEAD)
 - EXISTING MV ELECTRICITY (UNDERGROUND)
 - EXISTING MV ELECTRICITY (OVERHEAD)
 - EXISTING LV ELECTRICITY (UNDERGROUND)
 - EXISTING LV ELECTRICITY (OVERHEAD)
 - EXISTING LP GAS NETWORK
 - EXISTING MP GAS NETWORK
 - EXISTING HP GAS NETWORK
 - EXISTING STORM WATER DRAINAGE
 - EXISTING FOUL WATER DRAINAGE

- NOTE:** UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS
- PROPOSED KERB LINE
 - EXISTING COMBINED DRAINAGE NETWORK
 - EXISTING WATER NETWORK
 - EXISTING VIRGIN MEDIA NETWORK
 - EXISTING ESB DUBLIN DARK FIBRE
 - EXISTING TELCO DUCT
 - EXISTING ENET NETWORK
 - EXISTING EIR NETWORK
 - EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
 - SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION

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Client
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 National Transport Authority

Engineering Designer
ARUP

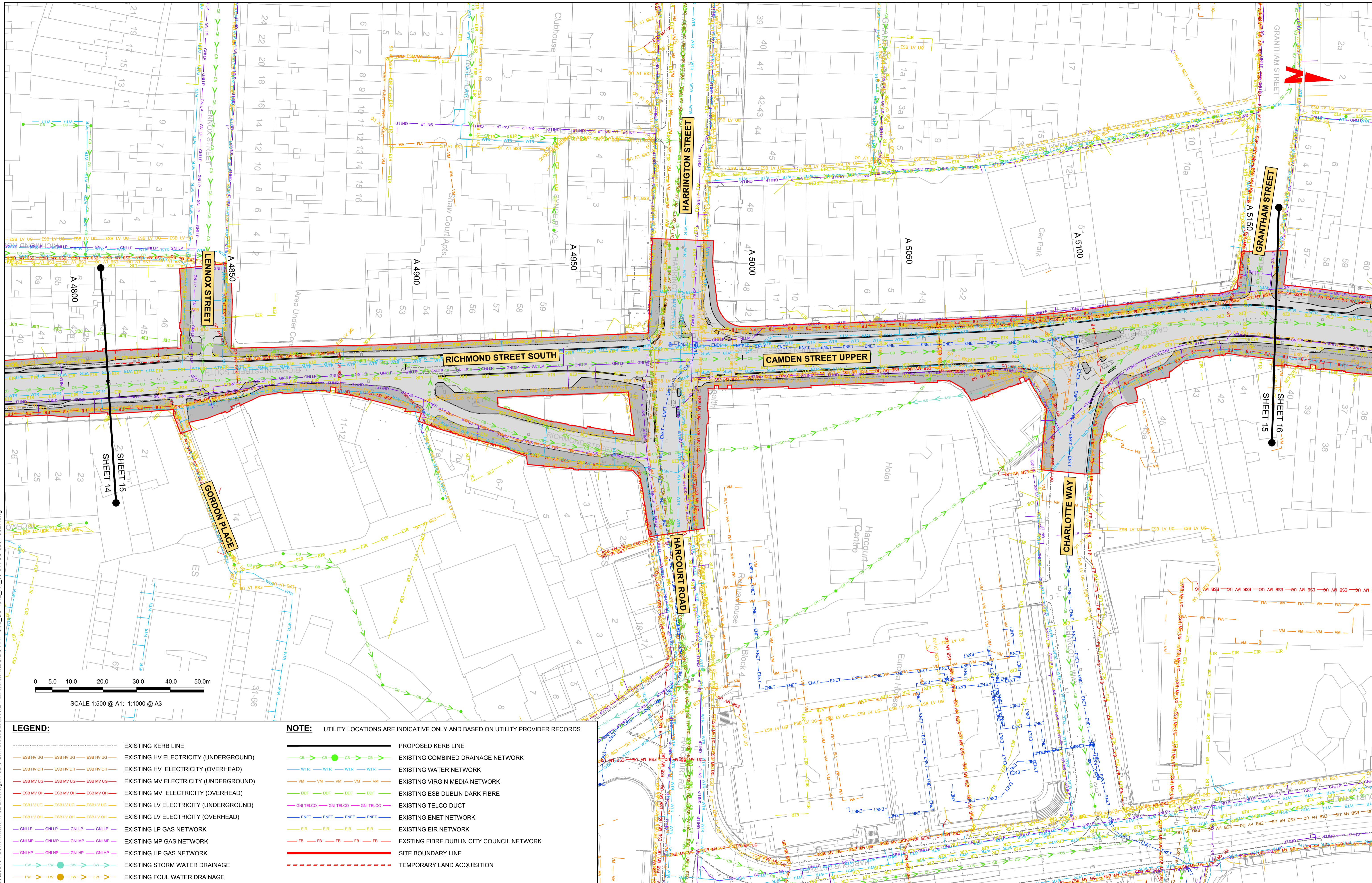
Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITIES RECORDS

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		Drawing File Name	BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0014	

Sheet Number	14 of 37	Status	A	Rev	M01
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LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING STORM WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

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	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
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 National Transport Authority

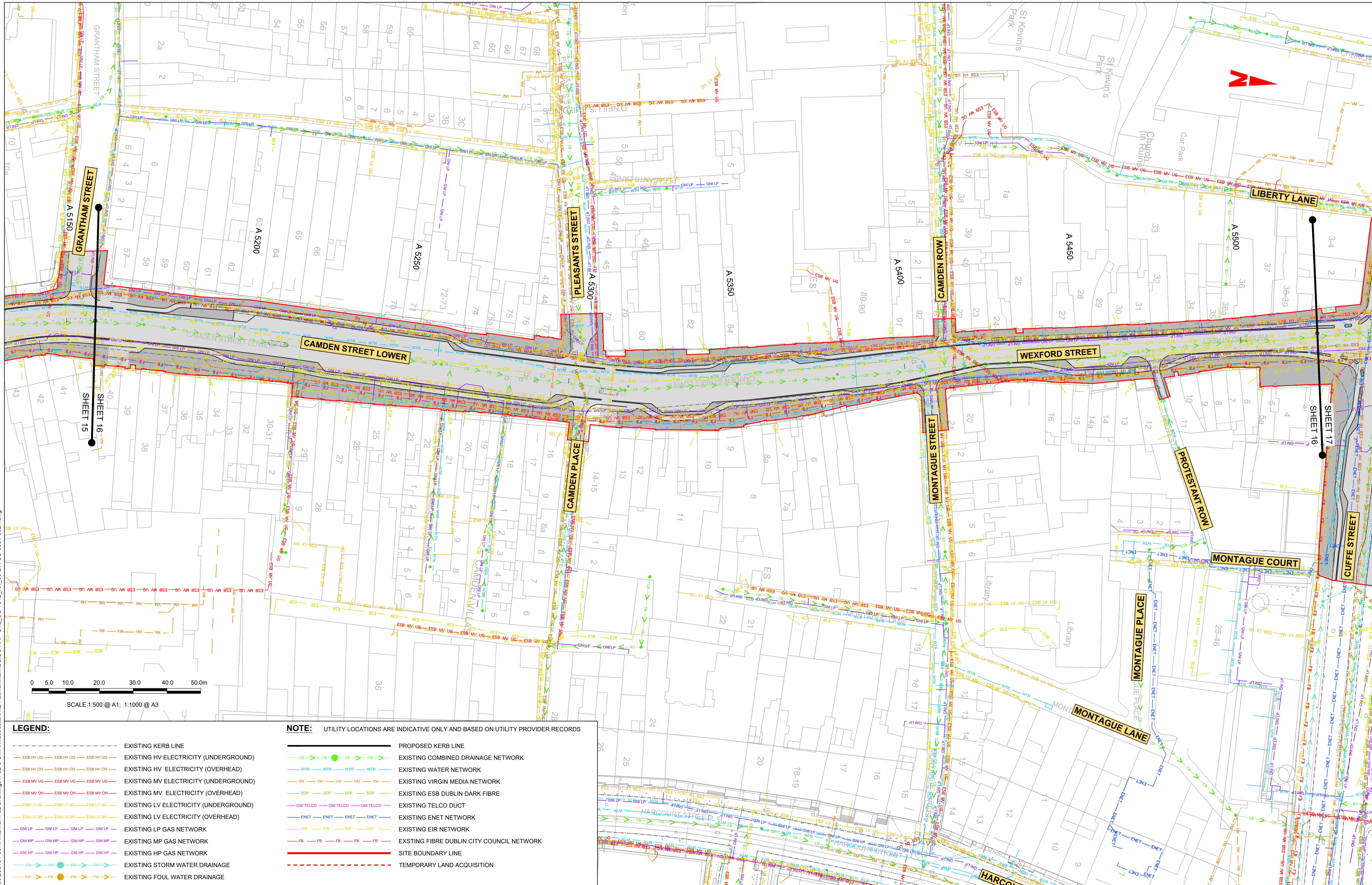
Engineering Designer: **ARUP**

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 COMBINED EXISTING UTILITIES RECORDS		
Drawing File Name	BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0015	Sheet Number	15 of 37
Status	A	Rev	M01

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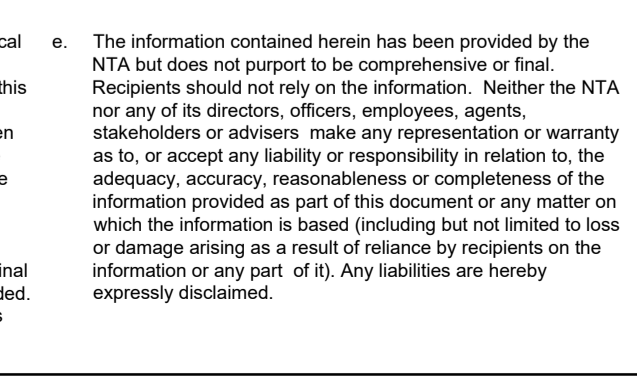
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	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING FRESH WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

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 National Transport Authority

Engineering Designer: **ARUP**

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

Programme Title	Drawing Title	Drawing File Name	Sheet Number	Status	Rev
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS	BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0016	16 of 37	A	M01

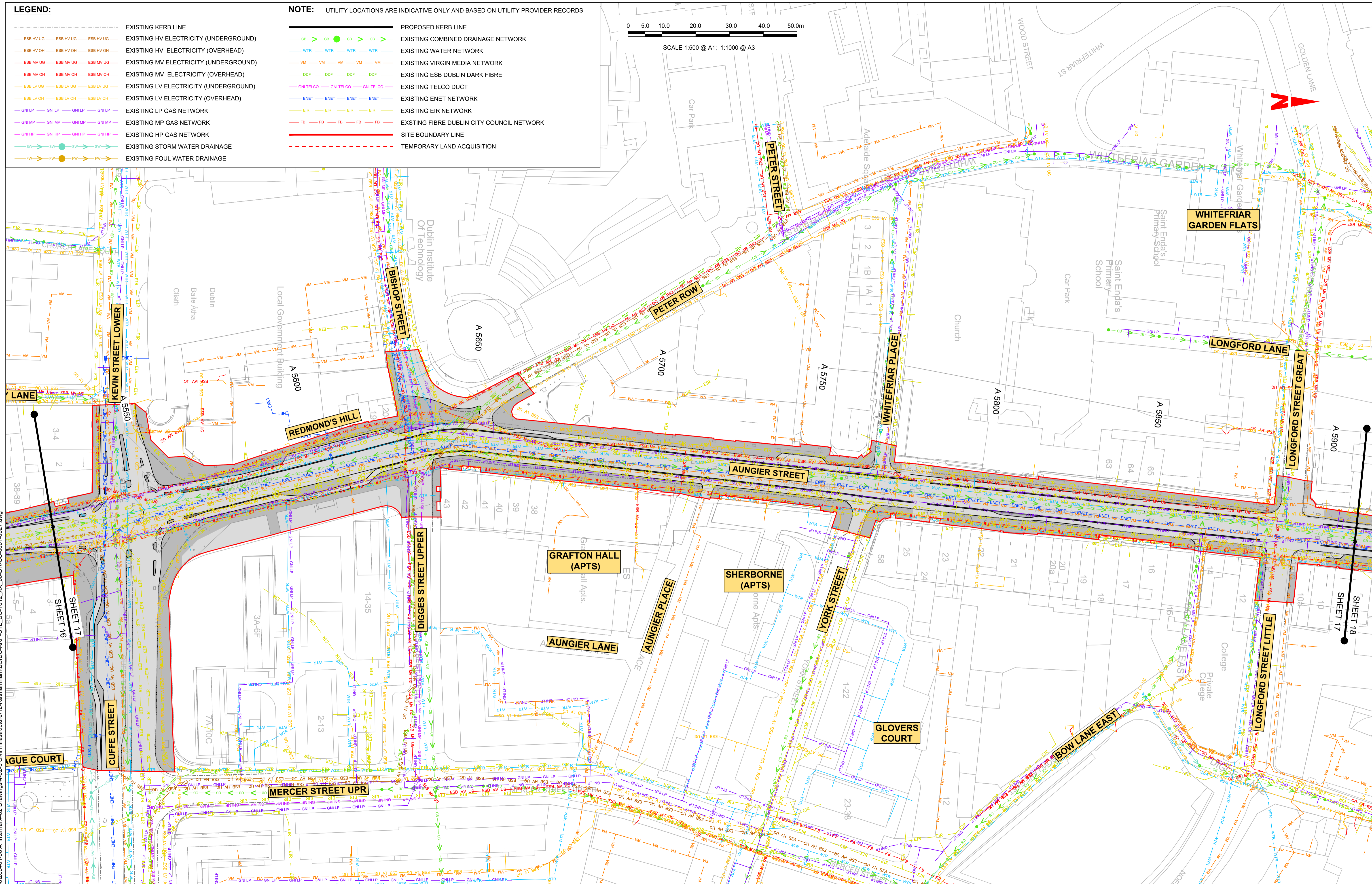
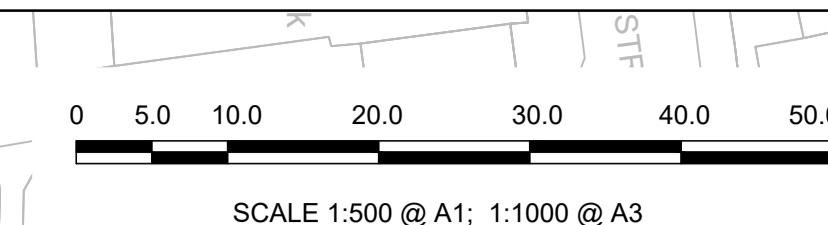
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LEGEND:

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- EXISTING HV ELECTRICITY (UNDERGROUND)
- EXISTING HV ELECTRICITY (OVERHEAD)
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- EXISTING MV ELECTRICITY (OVERHEAD)
- EXISTING LV ELECTRICITY (UNDERGROUND)
- EXISTING LV ELECTRICITY (OVERHEAD)
- EXISTING LP GAS NETWORK
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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

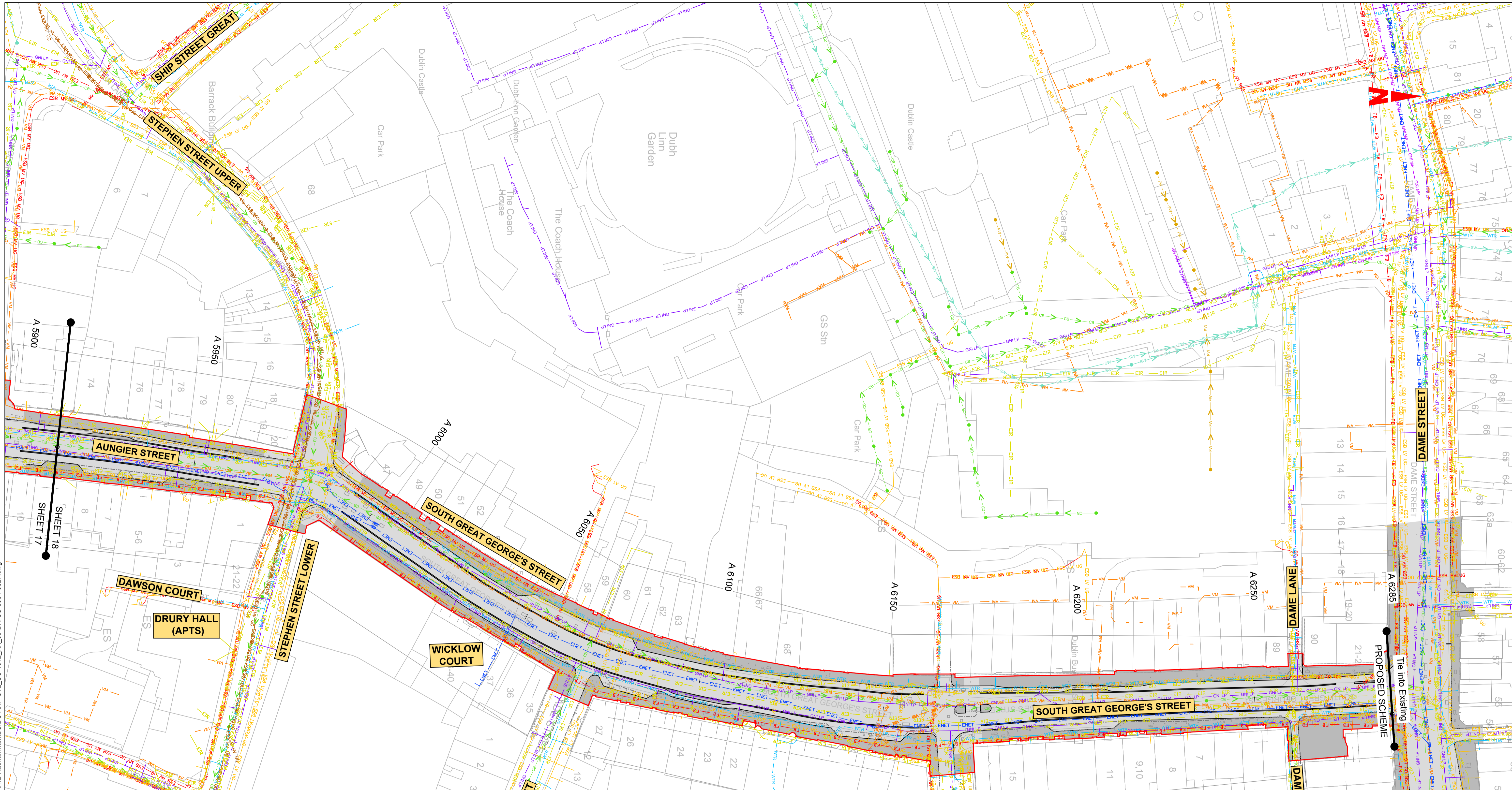
Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

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

Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS

Drawing File Name: BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0017 Sheet Number: 17 of 37 Status: A Rev: M01

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LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- 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

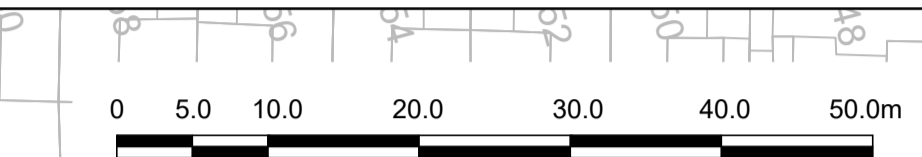
Engineering Designer

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

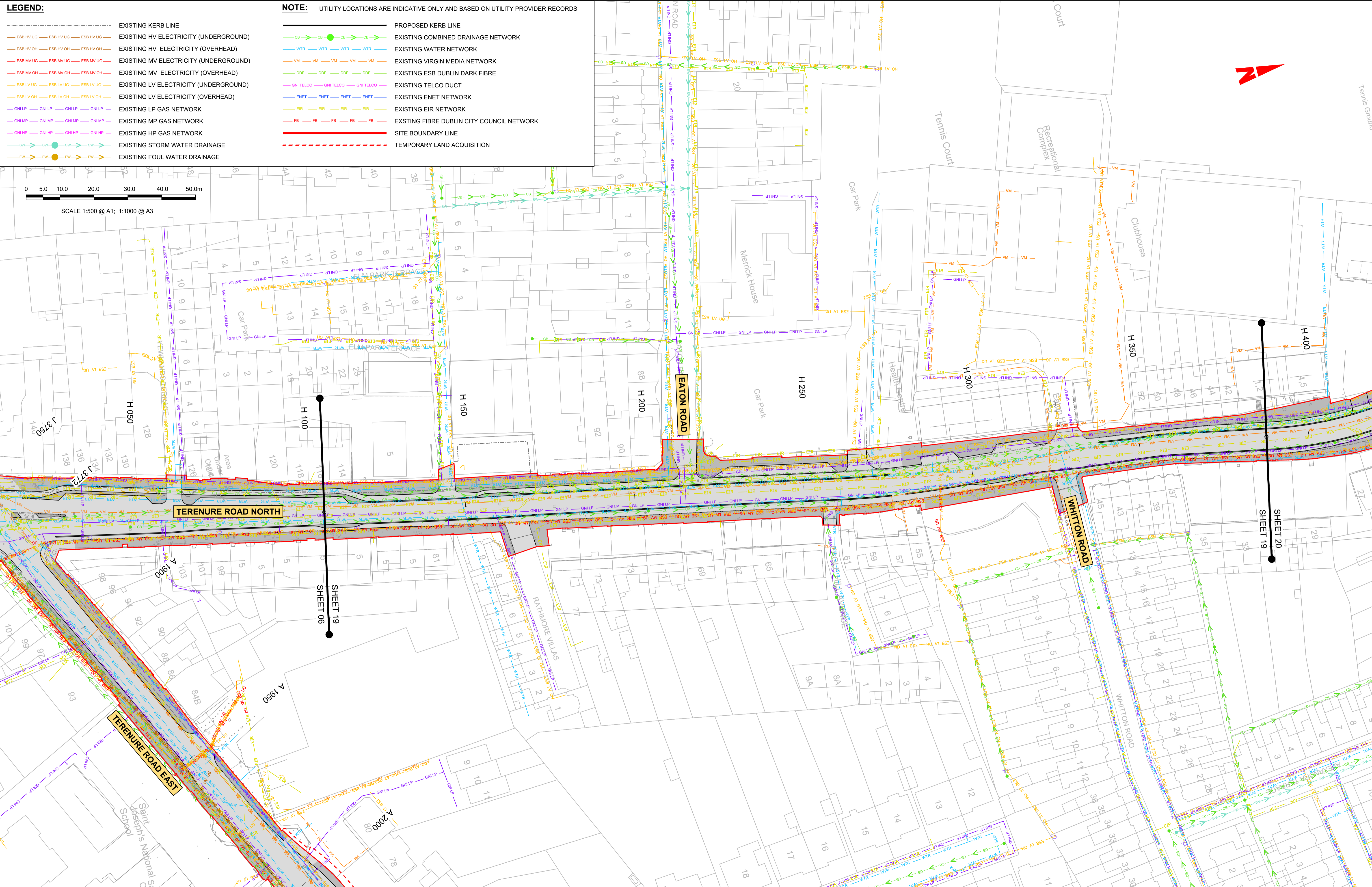
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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- LEGEND:**
- EXISTING KERB LINE
 - ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
 - ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
 - ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
 - ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
 - ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
 - ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
 - GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
 - GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
 - GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
 - SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
 - FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE
 - PROPOSED KERB LINE
 - CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
 - WTR --- WTR --- WTR --- EXISTING WATER NETWORK
 - VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
 - DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
 - GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
 - ENET --- ENET --- ENET --- EXISTING ENET NETWORK
 - EIR --- EIR --- EIR --- EXISTING EIR NETWORK
 - FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
 - SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION



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



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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**
 Údarás 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

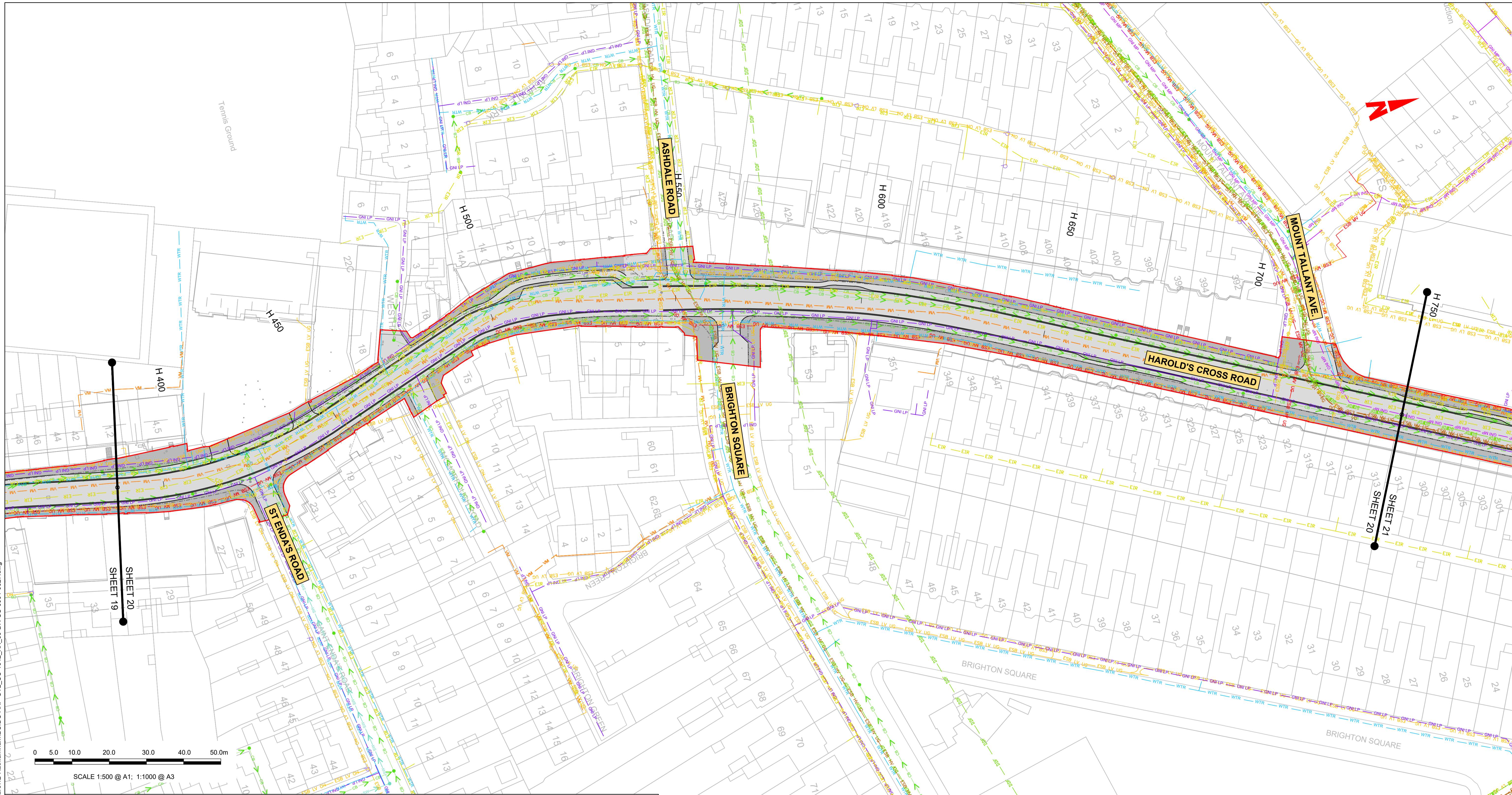
QMS Code: 268401-00

Programme Title	Drawing Title
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS

Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0019	19 of 37	A	M01

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LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- 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

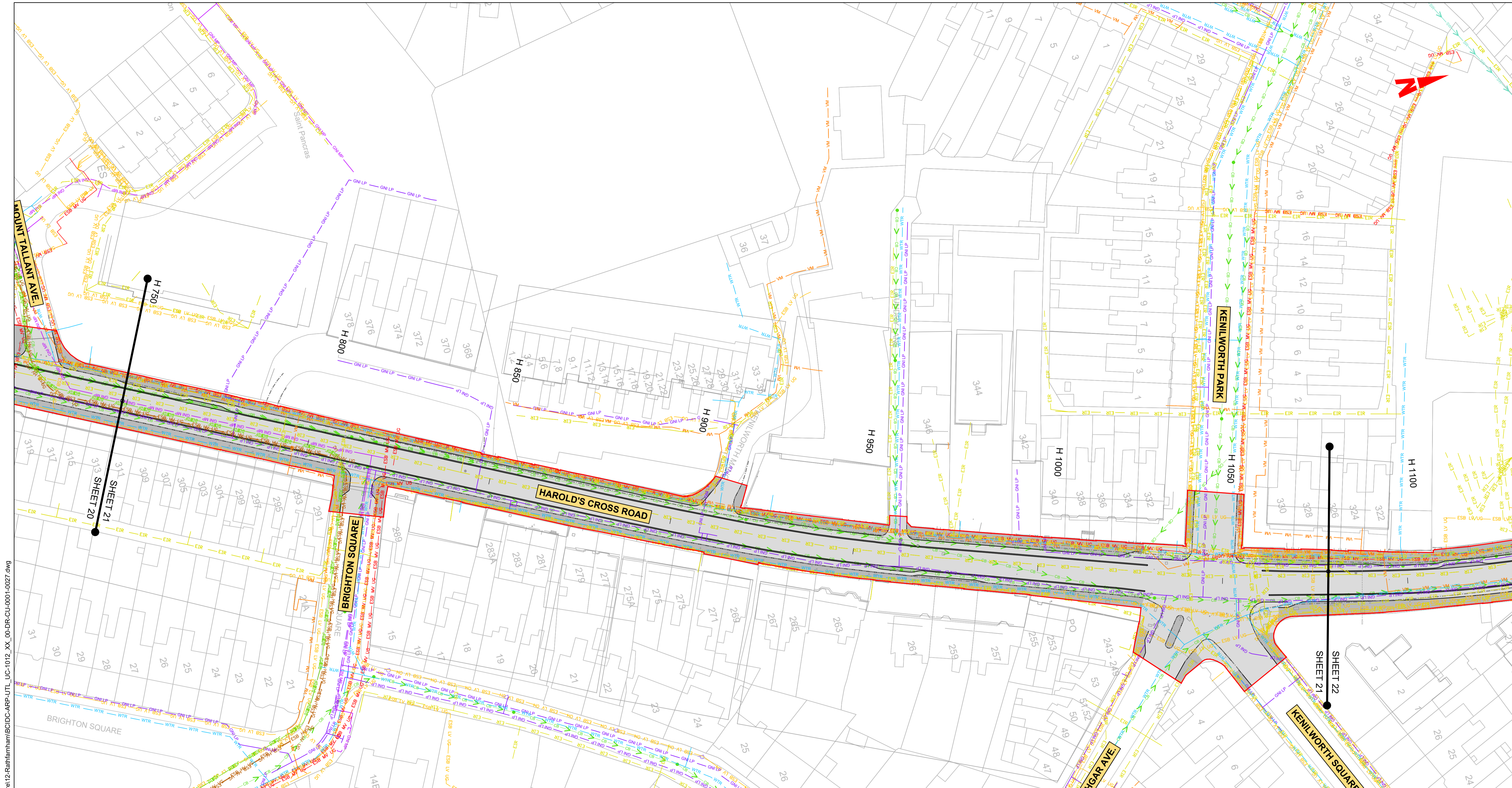
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS	
Date	Scale	Drawn	Checked
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW
Project Code	Originator Code	QMS Code	Approved
BCIDC	ARP	268401-00	DC
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0020	20 of 37	A	M01

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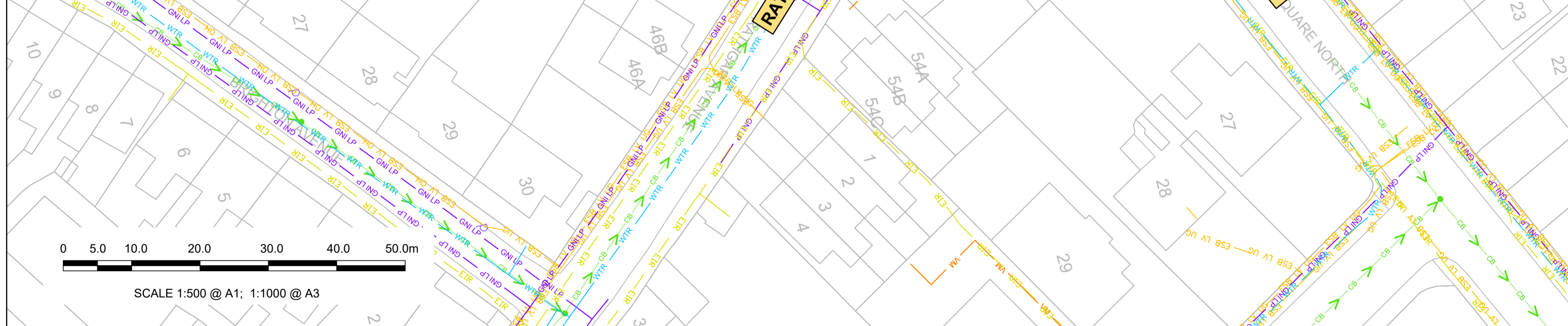
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LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE
- PROPOSED KERB LINE
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTE: 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
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 National Transport Authority

Engineering Designer
ARUP

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

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0021	21 of 37	A	M01

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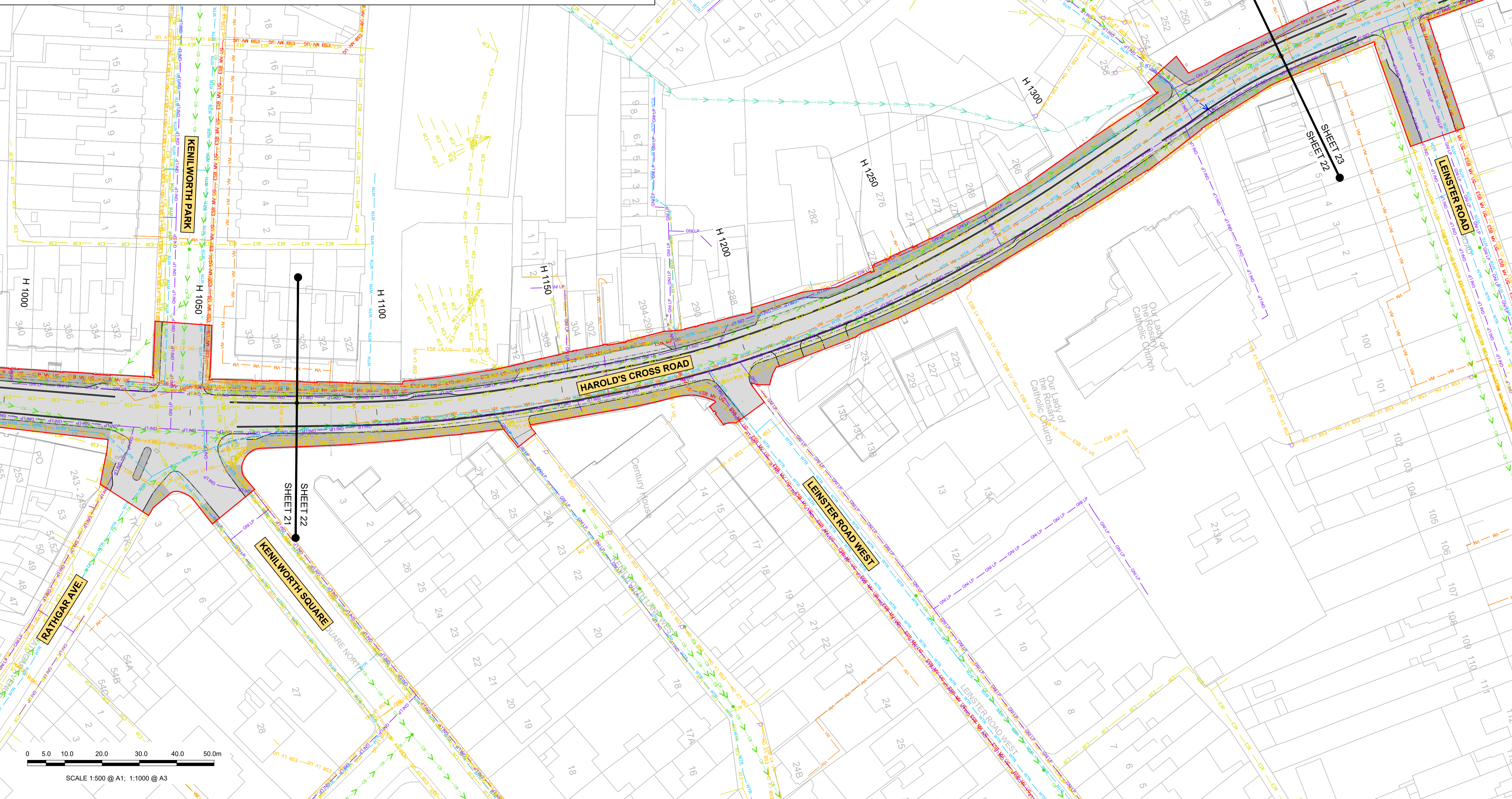
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LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- CB --- CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
- WTR --- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- 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

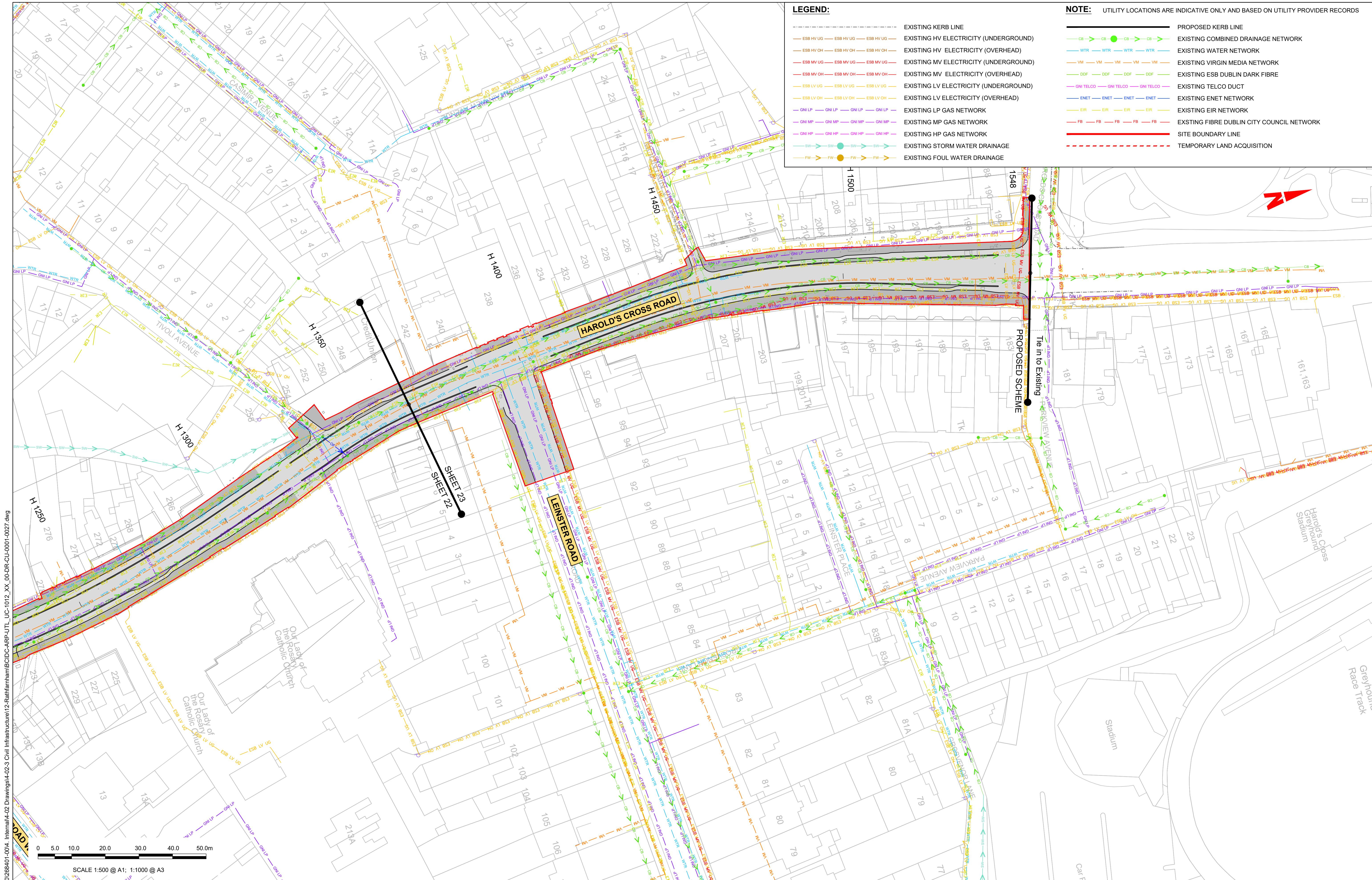
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS	
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3
Drawn AG	Checked SW
Approved DC	QMS Code 268401-00
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0022	Sheet Number 22 of 37
Status A	Rev M01

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LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELOCO --- GNI TELOCO --- GNI TELOCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- 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

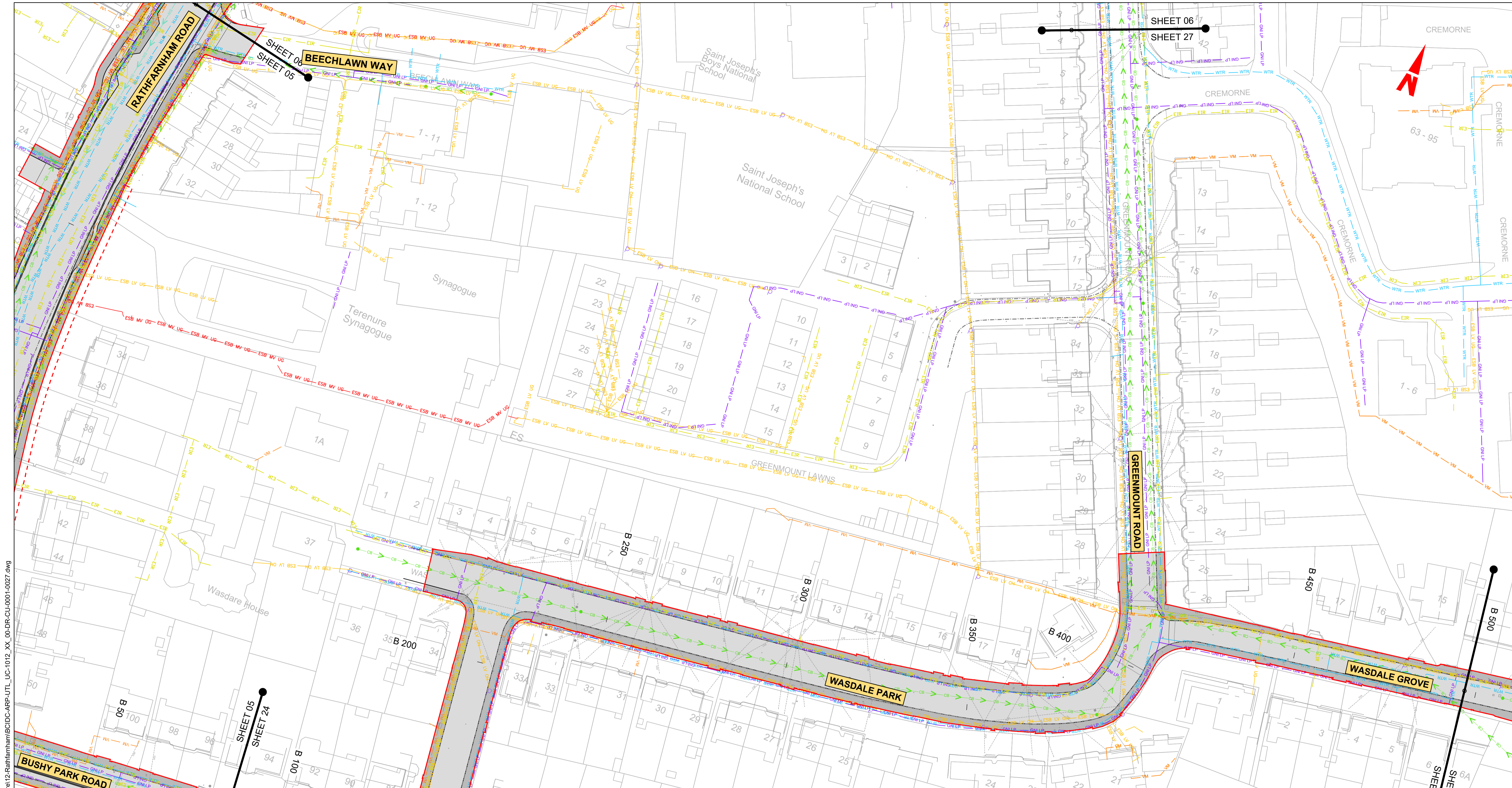
Engineering Designer: **ARUP**

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 COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name: BCIDC-ARP-JTL_UC-1012_XX_00-DR-CU-0023	Sheet Number: 23 of 37
Status: A	Rev: M01

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SHEET 06
SHEET 27

SHEET 05
SHEET 06

SHEET 05
SHEET 24

SHEET 24
SHEET 25

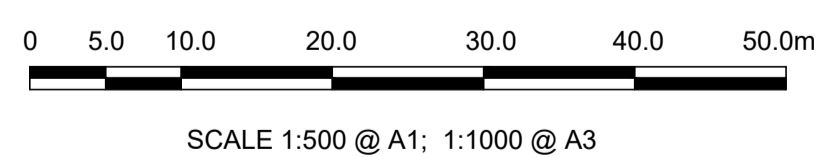
LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE:

UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- 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 COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0024	Sheet Number 24 of 37
Status A	Rev M01

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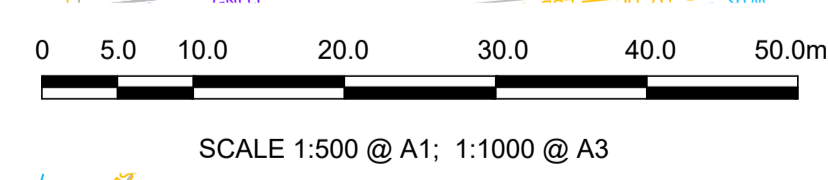
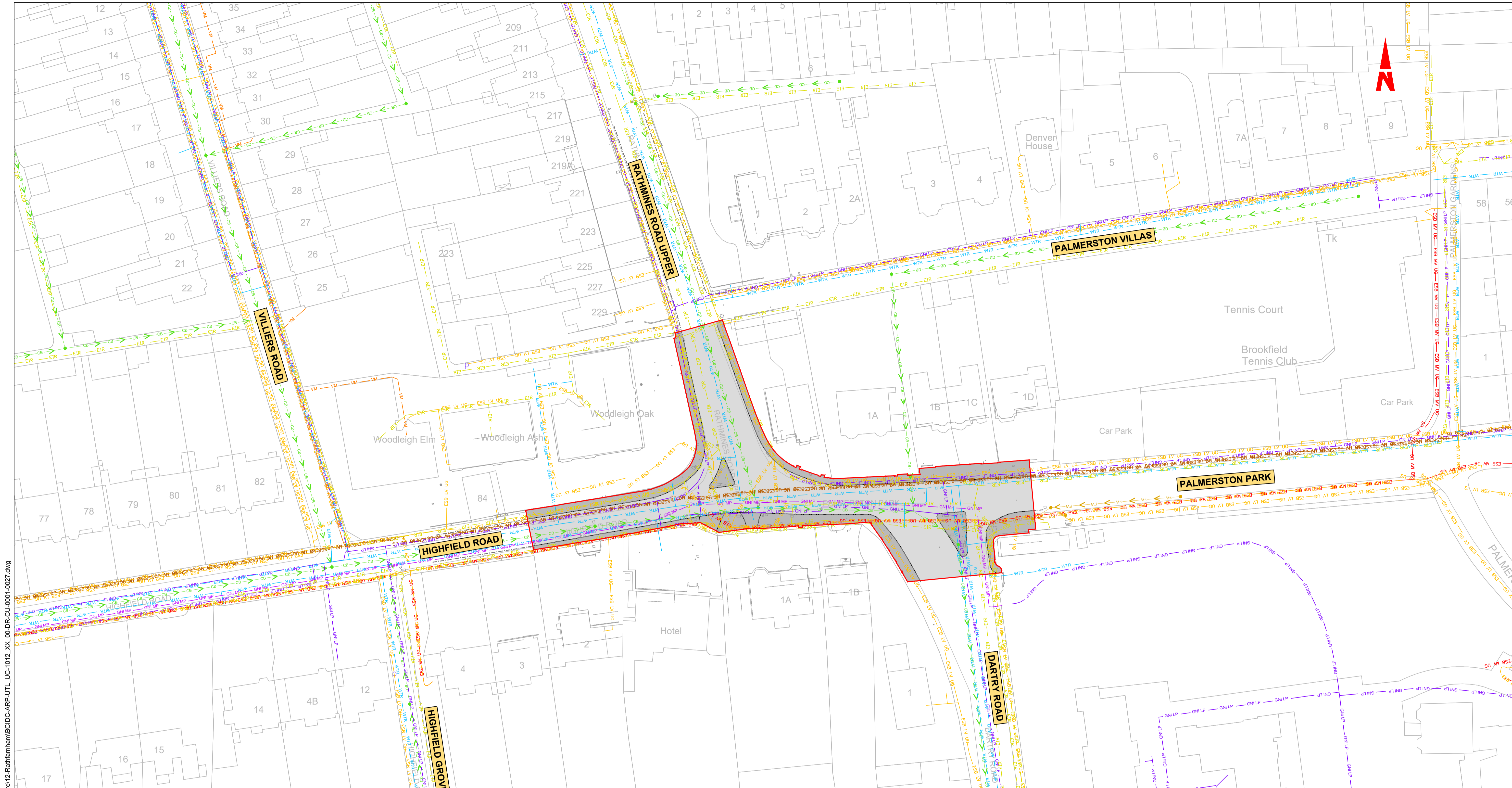
LEGEND:		NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS	
	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING WATER NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		EXISTING VIRGIN MEDIA NETWORK
	EXISTING MV ELECTRICITY (OVERHEAD)		EXISTING ESB DUBLIN DARK FIBRE
	EXISTING LV ELECTRICITY (UNDERGROUND)		EXISTING TELCO DUCT
	EXISTING LV ELECTRICITY (OVERHEAD)		EXISTING ENET NETWORK
	EXISTING LP GAS NETWORK		EXISTING EIR NETWORK
	EXISTING MP GAS NETWORK		EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	EXISTING HP GAS NETWORK		SITE BOUNDARY LINE
	EXISTING STORM WATER DRAINAGE		TEMPORARY LAND ACQUISITION
	EXISTING FOUL WATER DRAINAGE		



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 Internal:4-02 Drawings:4-02-3 Civil Infrastructure\12-Rathfarnham\BCDC-ARP-UTL_UC-1012_XX_00-DR-CU-000-0027.dwg

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<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn AG Checked SW Approved DC</p>		<p>Project Code BCDC Originator Code ARP QMS Code 26840-00</p>		<p>Drawing File Name BCDC-ARP-UTL_UC-1012_XX_00-DR-CU-0025</p>			<p>Sheet Number 25 of 37 Status A Rev M01</p>		

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LEGEND:

- | | | | |
|-------------------|---------------------------------------|------------------------------|--|
| --- (dashed line) | EXISTING KERB LINE | --- (dashed line) | PROPOSED KERB LINE |
| --- (orange line) | EXISTING HV ELECTRICITY (UNDERGROUND) | --- (green line with arrows) | EXISTING COMBINED DRAINAGE NETWORK |
| --- (orange line) | EXISTING HV ELECTRICITY (OVERHEAD) | --- (blue line with arrows) | EXISTING WATER NETWORK |
| --- (red line) | EXISTING MV ELECTRICITY (UNDERGROUND) | --- (orange line) | EXISTING VIRGIN MEDIA NETWORK |
| --- (red line) | EXISTING MV ELECTRICITY (OVERHEAD) | --- (green line) | EXISTING ESB DUBLIN DARK FIBRE |
| --- (yellow line) | EXISTING LV ELECTRICITY (UNDERGROUND) | --- (purple line) | EXISTING ENET DUCT |
| --- (yellow line) | EXISTING LV ELECTRICITY (OVERHEAD) | --- (purple line) | EXISTING ENET NETWORK |
| --- (purple line) | EXISTING LP GAS NETWORK | --- (yellow line) | EXISTING EIR NETWORK |
| --- (purple line) | EXISTING MP GAS NETWORK | --- (red line) | EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK |
| --- (purple line) | EXISTING HP GAS NETWORK | --- (red line) | SITE BOUNDARY LINE |
| --- (green line) | EXISTING STORM WATER DRAINAGE | --- (dashed red line) | TEMPORARY LAND ACQUISITION |
| --- (orange line) | EXISTING FOUL WATER DRAINAGE | | |

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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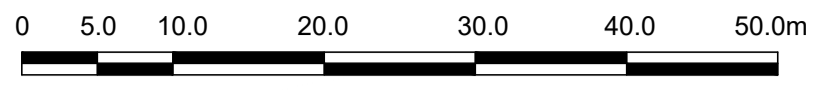
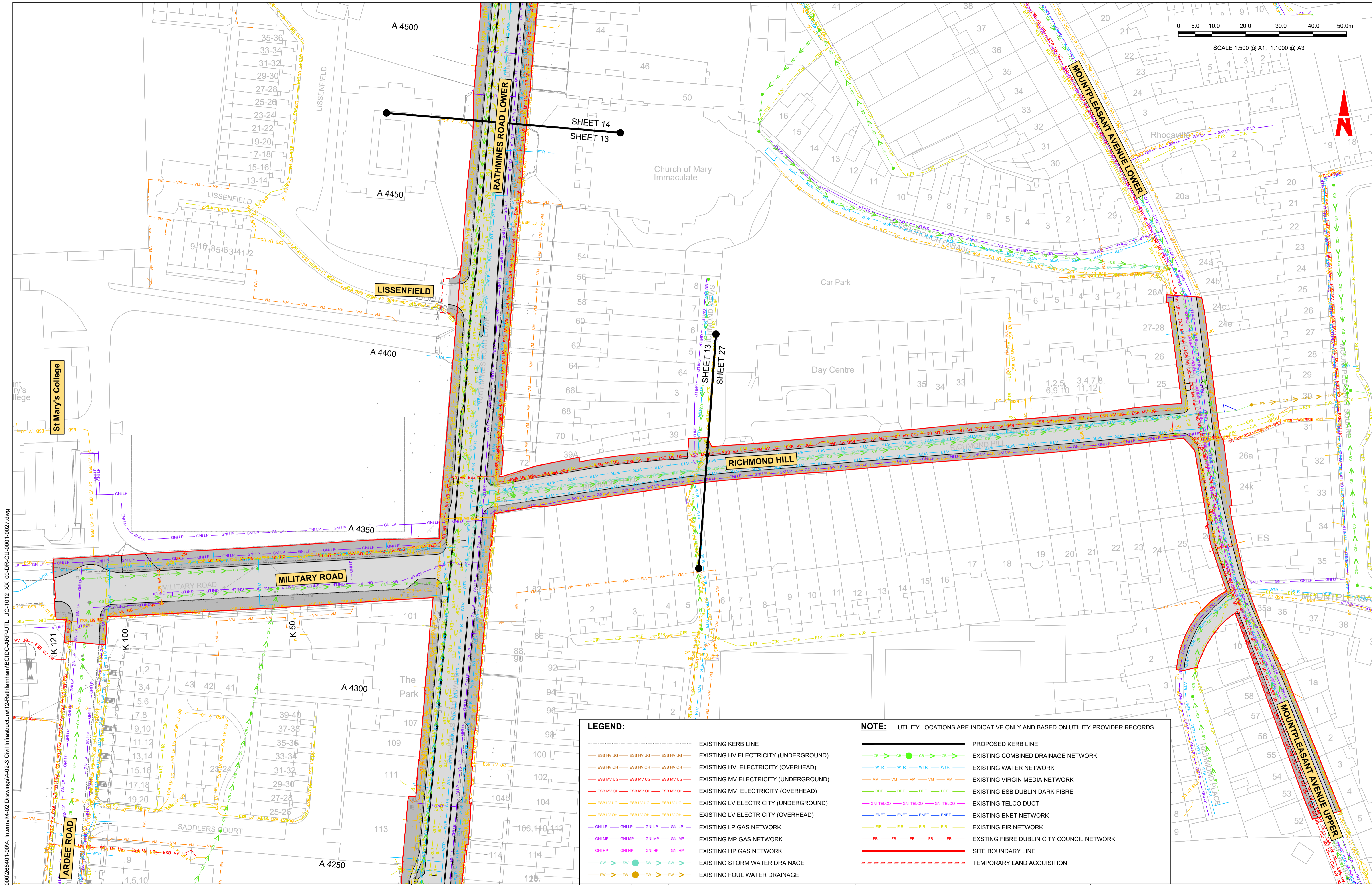
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Building Ireland's Future

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			Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved DC	Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS	
Project Code BCDC	Originator Code ARP	QMS Code 268401-00	Drawing File Name BCDC-ARP-UTL_UC-1012_XX_00-DR-CU-0026			Sheet Number 26 of 37
			Status A	Rev M01		

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



LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE:

UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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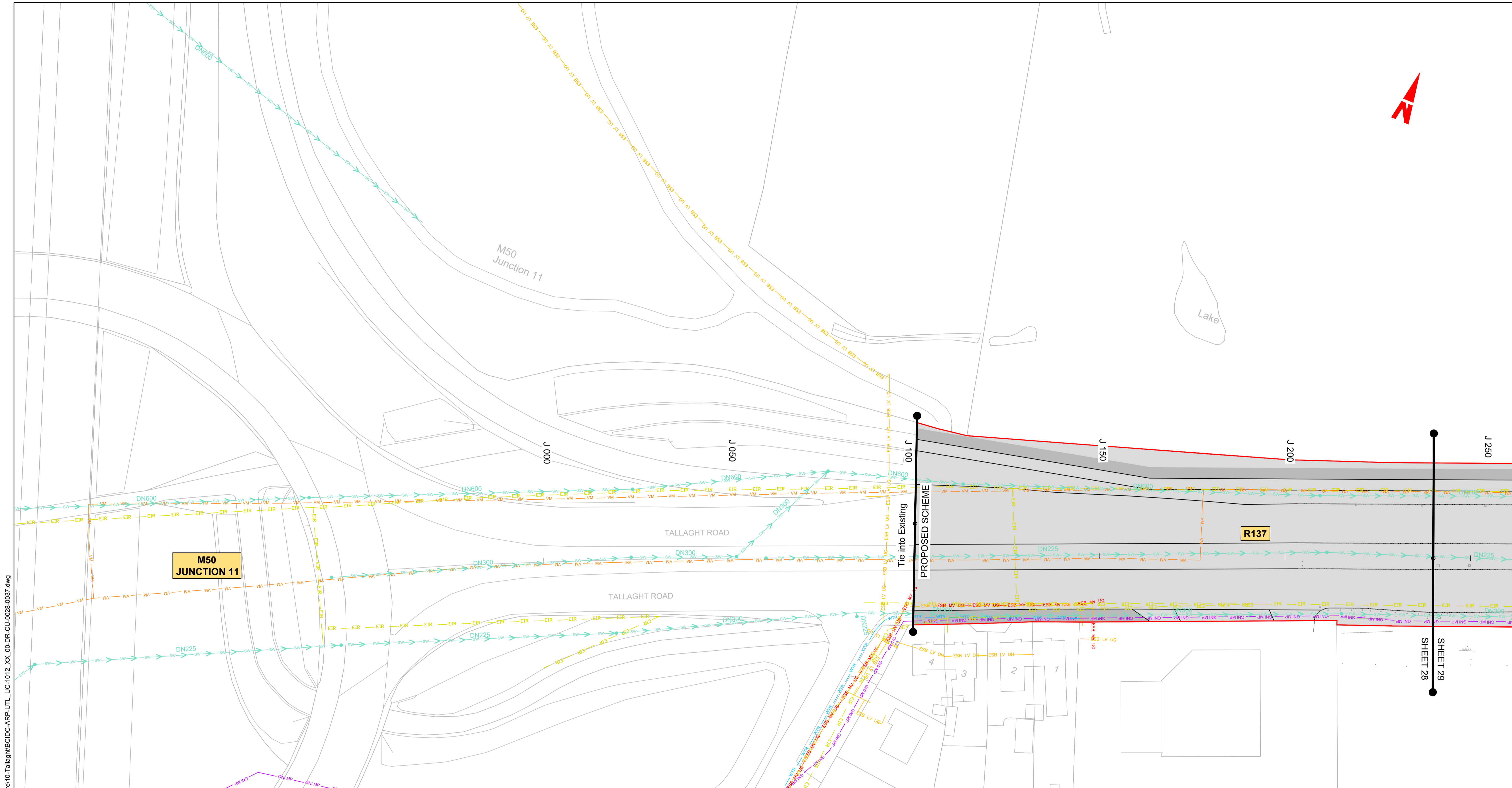


Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

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		

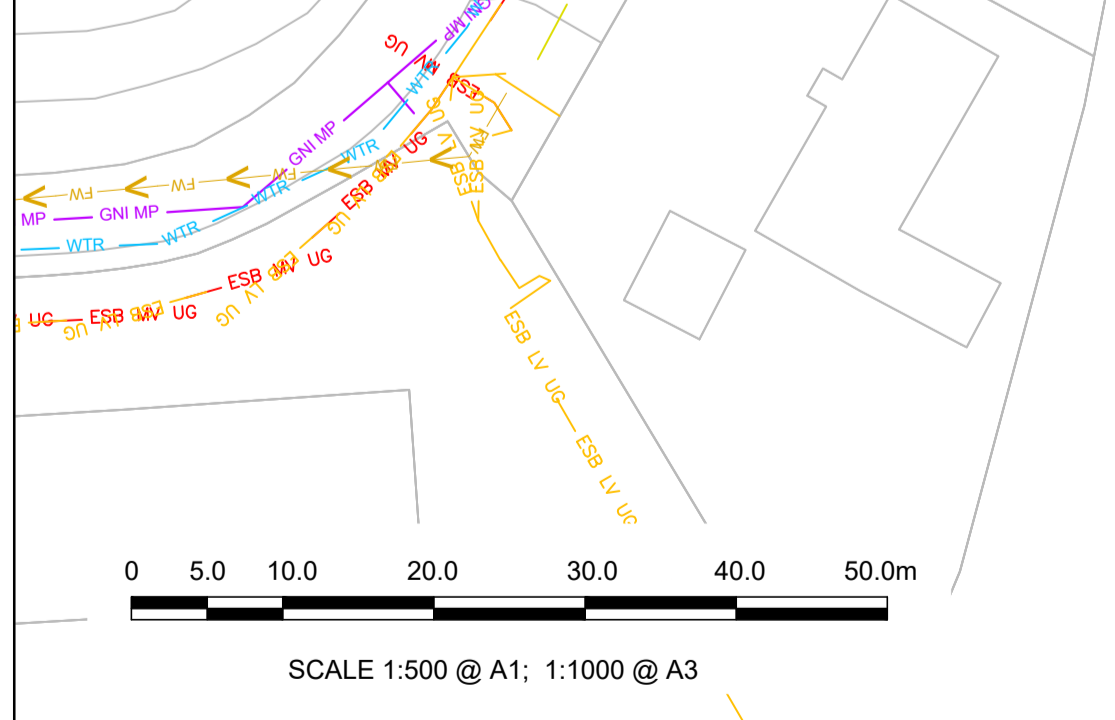
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS				
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0027	Sheet Number 27 of 37	Status A	Rev M01	

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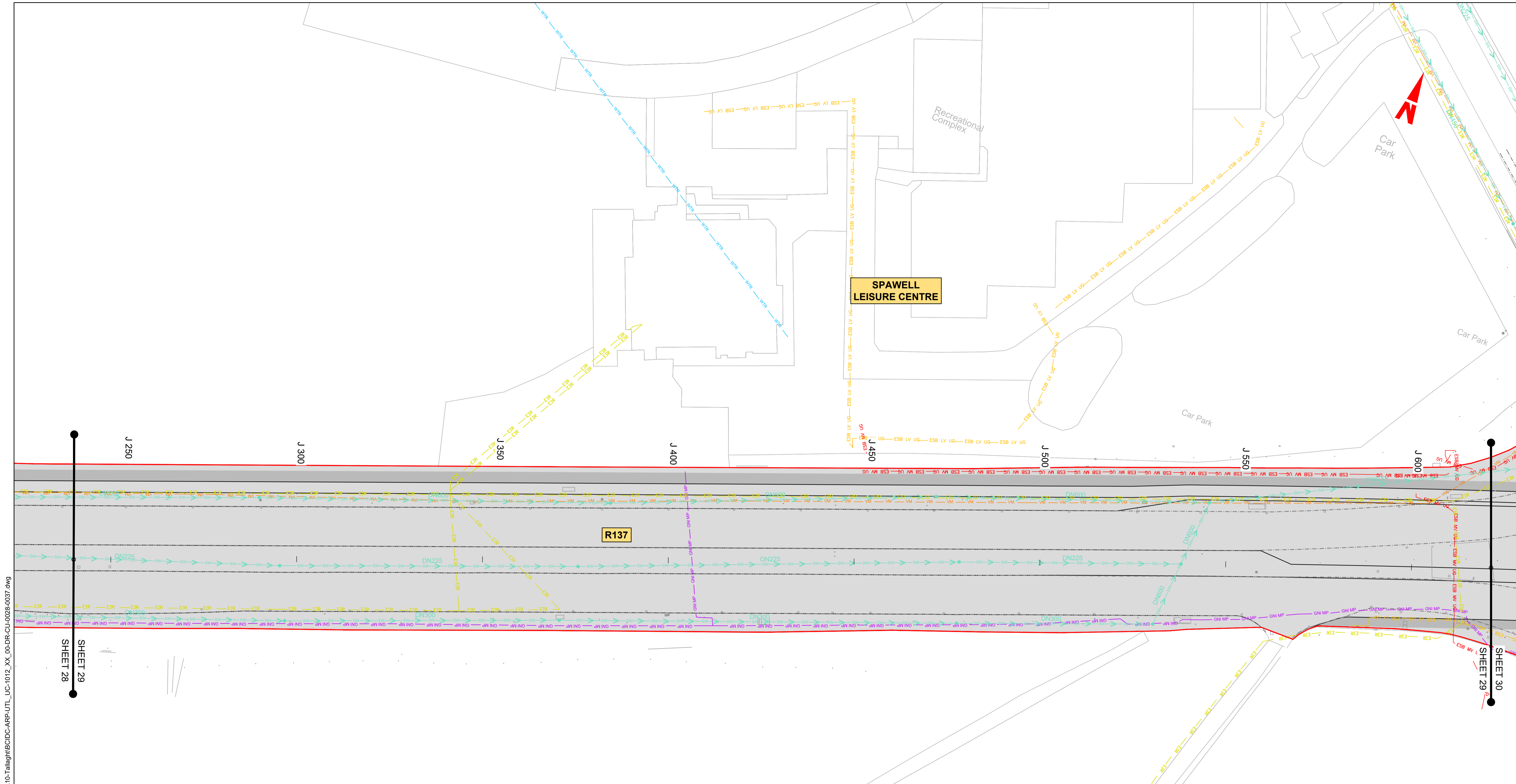
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LEGEND:		NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS	
---	EXISTING KERB LINE	---	PROPOSED KERB LINE
—●—	EXISTING HV ELECTRICITY (UNDERGROUND)	—●—	EXISTING COMBINED DRAINAGE NETWORK
—○—	EXISTING HV ELECTRICITY (OVERHEAD)	—○—	EXISTING WATER NETWORK
—●—	EXISTING MV ELECTRICITY (UNDERGROUND)	—○—	EXISTING VIRGIN MEDIA NETWORK
—○—	EXISTING MV ELECTRICITY (OVERHEAD)	—○—	EXISTING ESB DUBLIN DARK FIBRE
—●—	EXISTING LV ELECTRICITY (UNDERGROUND)	—○—	EXISTING TELCO DUCT
—○—	EXISTING LV ELECTRICITY (OVERHEAD)	—○—	EXISTING ENET NETWORK
—○—	EXISTING LP GAS NETWORK	—○—	EXISTING EIR NETWORK
—○—	EXISTING MP GAS NETWORK	—○—	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
—○—	EXISTING HP GAS NETWORK	—○—	SITE BOUNDARY LINE
—○—	EXISTING STORM WATER DRAINAGE	—○—	TEMPORARY LAND ACQUISITION
—○—	EXISTING FOUL WATER DRAINAGE		



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<p>Date: 27/01/2023</p> <p>Project Code: BCIDC</p>		<p>Scale: 1:500 @ A1, 1:1000 @ A3</p> <p>Originator Code: ARP</p>		<p>Drawn: AG</p> <p>Checked: SW</p> <p>Approved: DC</p>		<p>QMS Code: 26840-00</p>		<p>Drawing File Name: BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0028</p>		<p>Sheet Number: 28 of 37</p>		<p>Status: A</p>		<p>Rev: M01</p>	

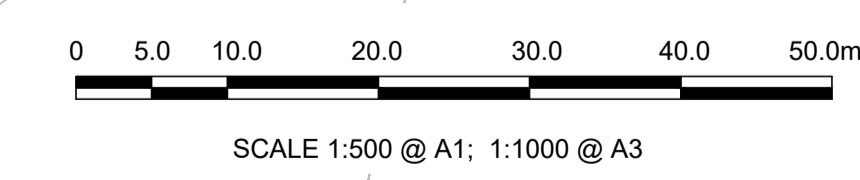
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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
— ESB HV UG — ESB HV UG — ESB HV UG —	EXISTING HV ELECTRICITY (UNDERGROUND)	— CB —> CB —> CB —> CB —>	EXISTING COMBINED DRAINAGE NETWORK
— ESB HV OH — ESB HV OH — ESB HV OH —	EXISTING HV ELECTRICITY (OVERHEAD)	— WTR — WTR — WTR — WTR —	EXISTING WATER NETWORK
— ESB MV UG — ESB MV UG — ESB MV UG —	EXISTING MV ELECTRICITY (UNDERGROUND)	— VM — VM — VM — VM — VM —	EXISTING VIRGIN MEDIA NETWORK
— ESB MV OH — ESB MV OH — ESB MV OH —	EXISTING MV ELECTRICITY (OVERHEAD)	— DDF — DDF — DDF — DDF —	EXISTING ESB DUBLIN DARK FIBRE
— ESB LV UG — ESB LV UG — ESB LV UG —	EXISTING LV ELECTRICITY (UNDERGROUND)	— GNI TELCO — GNI TELCO — GNI TELCO —	EXISTING TELCO DUCT
— ESB LV OH — ESB LV OH — ESB LV OH —	EXISTING LV ELECTRICITY (OVERHEAD)	— ENET — ENET — ENET — ENET —	EXISTING ENET NETWORK
— GNI LP — GNI LP — GNI LP — GNI LP —	EXISTING LP GAS NETWORK	— EIR — EIR — EIR — EIR —	EXISTING EIR NETWORK
— GNI MP — GNI MP — GNI MP — GNI MP —	EXISTING MP GAS NETWORK	— FB — FB — FB — FB — FB —	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
— GNI HP — GNI HP — GNI HP — GNI HP —	EXISTING HP GAS NETWORK	---	SITE BOUNDARY LINE
— SW — SW — SW — SW — SW —	EXISTING STORM WATER DRAINAGE	---	TEMPORARY LAND ACQUISITION
— FW — FW — FW — FW — FW —	EXISTING FOUL WATER DRAINAGE		

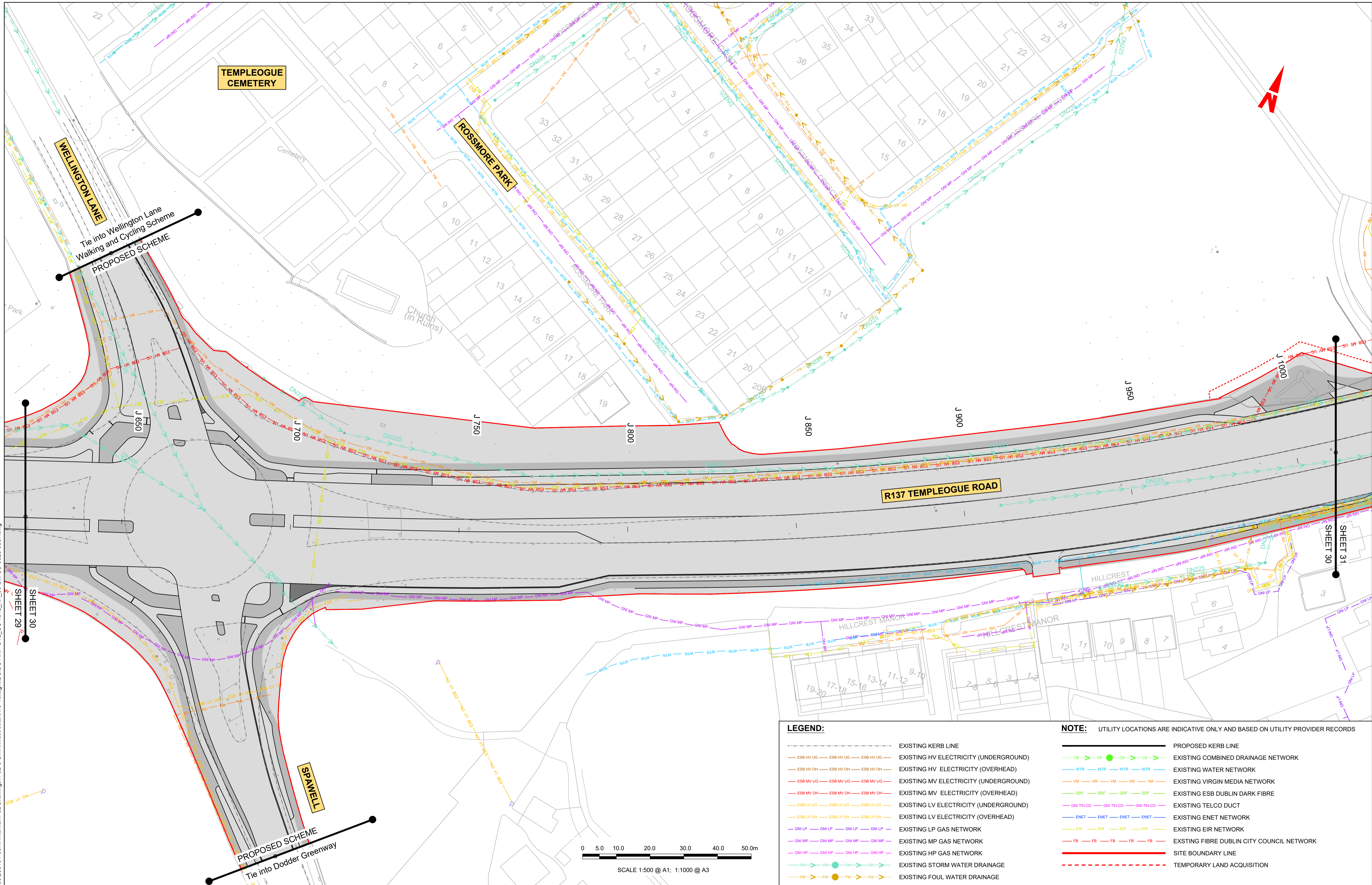
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<p>Date 27/01/2023 Scale 1:500 @ A1 1:1000 @ A3 Drawn AG Checked SW Approved DC</p>		<p>Project Code BCIDC Originator Code ARP QMS Code 268401-00</p>		<p>Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE SCHEME COMBINED EXISTING UTILITIES RECORDS</p>				<p>Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0029 Sheet Number 29 of 37 Status A Rev M01</p>				

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LEGEND:

- EXISTING KERB LINE
- EXISTING HV ELECTRICITY (UNDERGROUND)
- EXISTING HV ELECTRICITY (OVERHEAD)
- EXISTING MV ELECTRICITY (UNDERGROUND)
- EXISTING MV ELECTRICITY (OVERHEAD)
- EXISTING LV ELECTRICITY (UNDERGROUND)
- EXISTING LV ELECTRICITY (OVERHEAD)
- EXISTING LP GAS NETWORK
- EXISTING MP GAS NETWORK
- EXISTING HP GAS NETWORK
- EXISTING STORM WATER DRAINAGE
- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING WATER NETWORK
- EXISTING VIRGIN MEDIA NETWORK
- EXISTING ESB DUBLIN DARK FIBRE
- EXISTING TELCO DUCT
- EXISTING ENET NETWORK
- EXISTING EIR NETWORK
- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Project Ireland 2040
Building Ireland's Future

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

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

Engineering Designer: **ARUP**

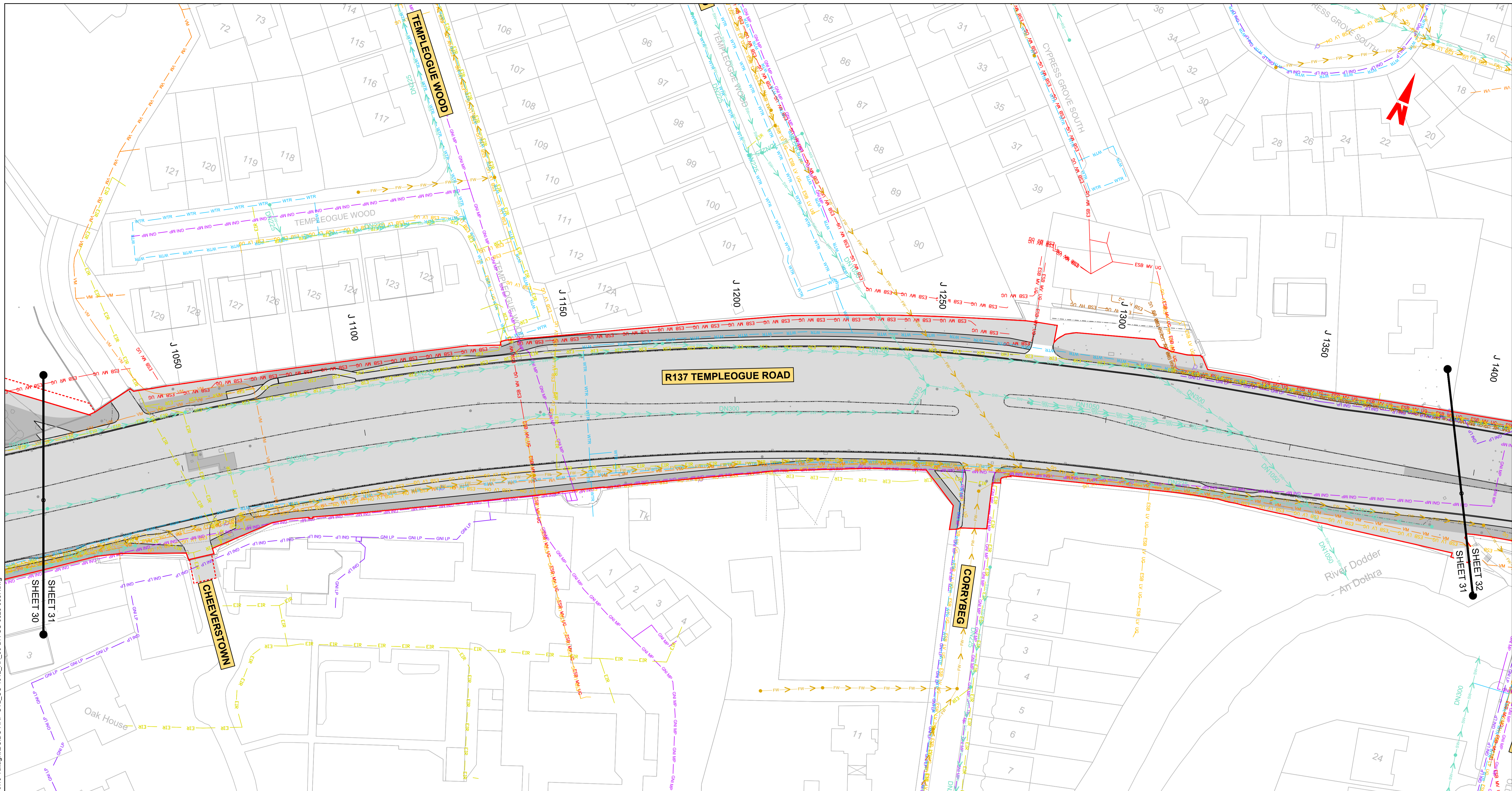
Date: 27/01/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: DC

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 SCHEME COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name: BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0030	Sheet Number: 30 of 37	Status: A	Rev: M01

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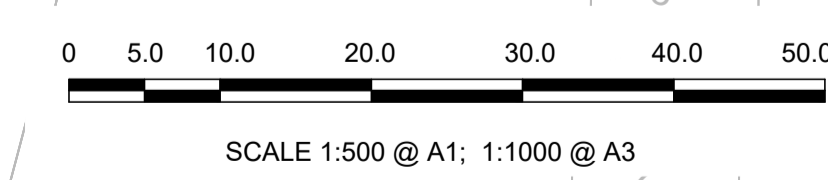


LEGEND:

- EXISTING KERB LINE
- EXISTING HV ELECTRICITY (UNDERGROUND)
- EXISTING HV ELECTRICITY (OVERHEAD)
- EXISTING MV ELECTRICITY (UNDERGROUND)
- EXISTING MV ELECTRICITY (OVERHEAD)
- EXISTING LV ELECTRICITY (UNDERGROUND)
- EXISTING LV ELECTRICITY (OVERHEAD)
- EXISTING LP GAS NETWORK
- EXISTING MP GAS NETWORK
- EXISTING HP GAS NETWORK
- EXISTING STORM WATER DRAINAGE
- EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

- PROPOSED KERB LINE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING WATER NETWORK
- EXISTING VIRGIN MEDIA NETWORK
- EXISTING ESB DUBLIN DARK FIBRE
- EXISTING TELCO DUCT
- EXISTING ENET NETWORK
- EXISTING EIR NETWORK
- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- 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**
Udaráis Náisiúnta Iompair
National Transport Authority

Engineering Designer: **ARUP**

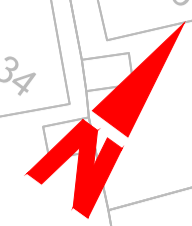
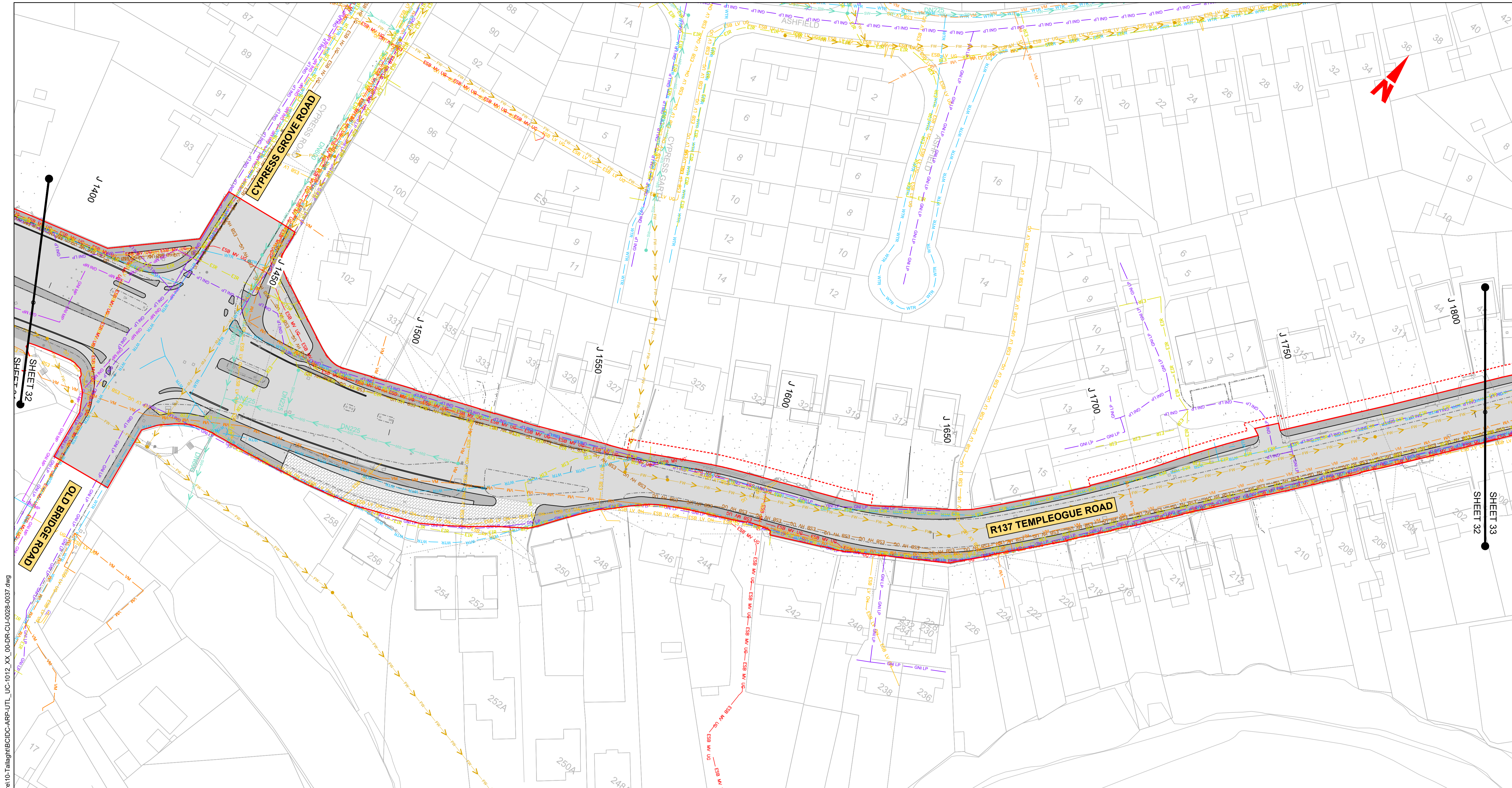
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Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE SCHEME COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name: BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0031	Sheet Number: 31 of 37
Status: A	Rev: M01

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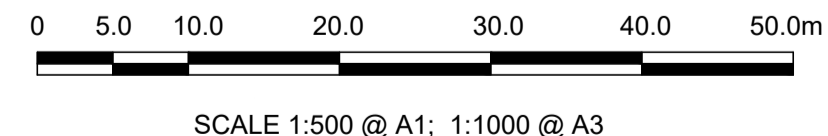
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LEGEND:

- EXISTING KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
- ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
- ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING MV ELECTRICITY (UNDERGROUND)
- ESB MV OH --- ESB MV OH --- ESB MV OH --- EXISTING MV ELECTRICITY (OVERHEAD)
- ESB LV UG --- ESB LV UG --- ESB LV UG --- EXISTING LV ELECTRICITY (UNDERGROUND)
- ESB LV OH --- ESB LV OH --- ESB LV OH --- EXISTING LV ELECTRICITY (OVERHEAD)
- GNI LP --- GNI LP --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE
- PROPOSED KERB LINE
- CB --- CB --- CB --- EXISTING COMBINED DRAINAGE NETWORK
- WTR --- WTR --- WTR --- EXISTING WATER NETWORK
- VM --- VM --- VM --- EXISTING VIRGIN MEDIA NETWORK
- DDF --- DDF --- DDF --- EXISTING ESB DUBLIN DARK FIBRE
- GNI TELCO --- GNI TELCO --- GNI TELCO --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- FB --- FB --- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS



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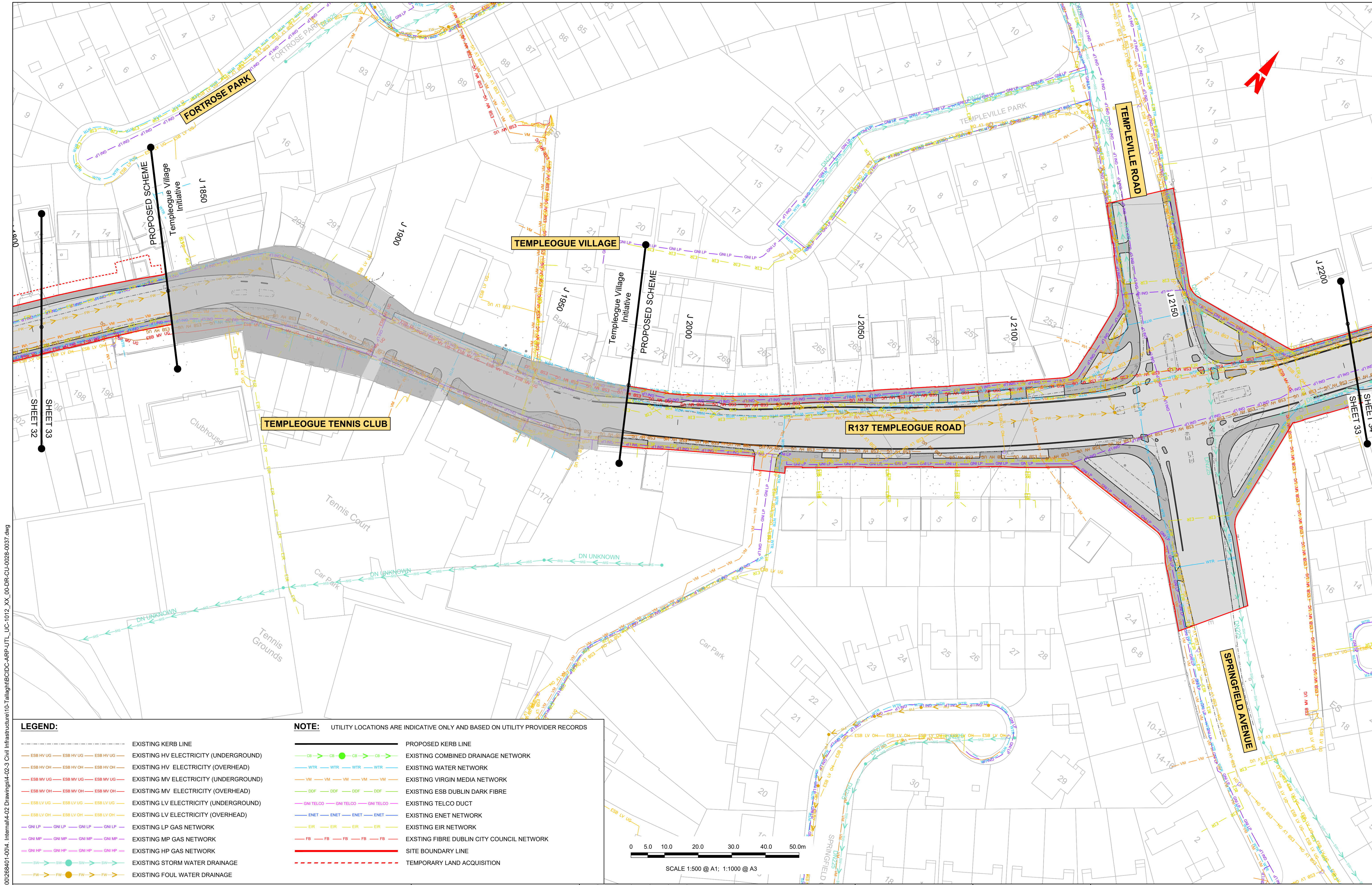
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 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 SCHEME COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0032	Sheet Number 32 of 37
Status A	Rev M01

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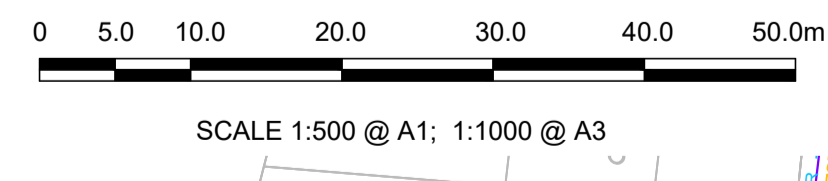


LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING FOUL WATER DRAINAGE
	EXISTING STORM WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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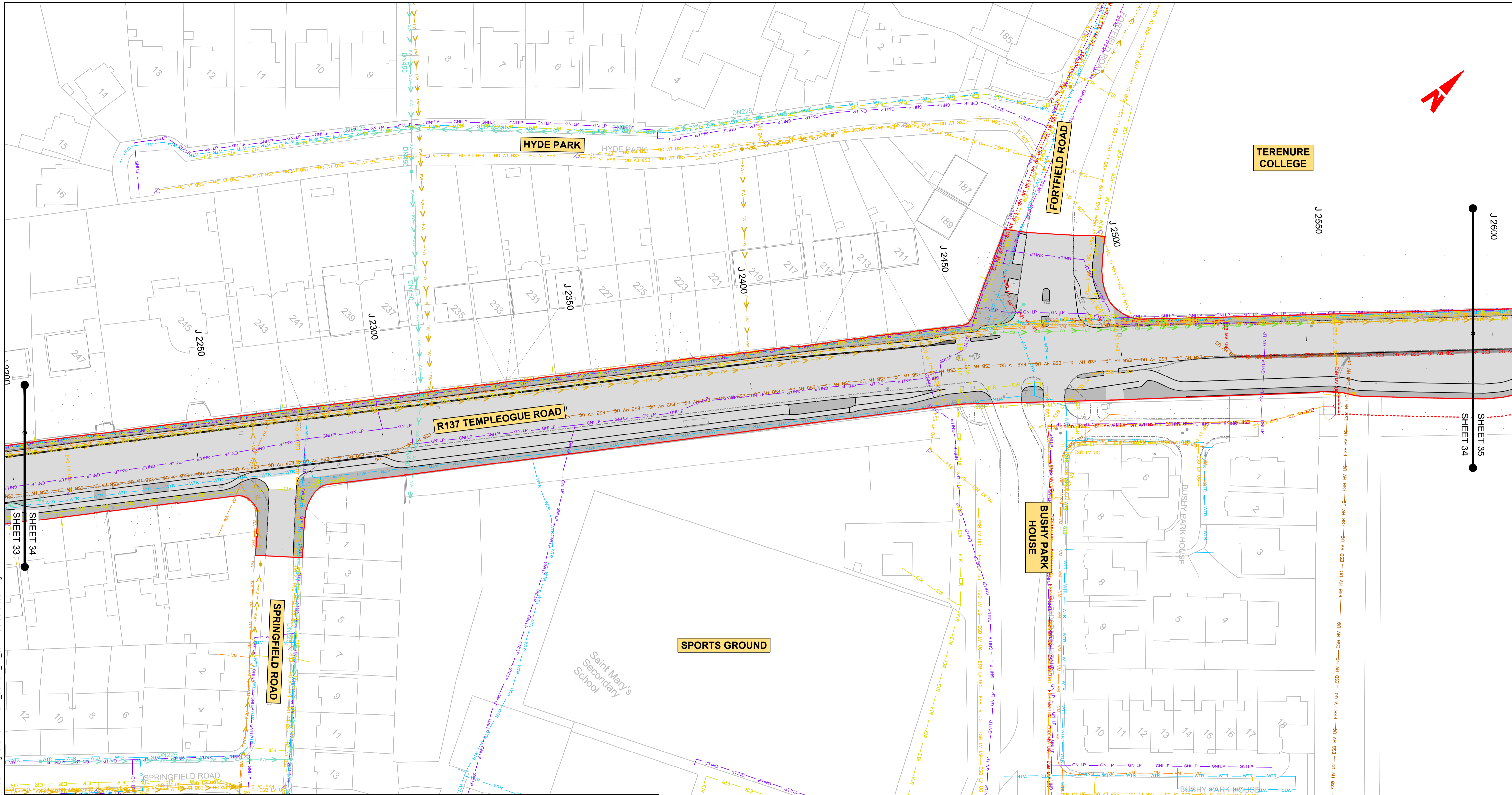
Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
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 SCHEME COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0033	Sheet Number 33 of 37
Status A	Rev M01

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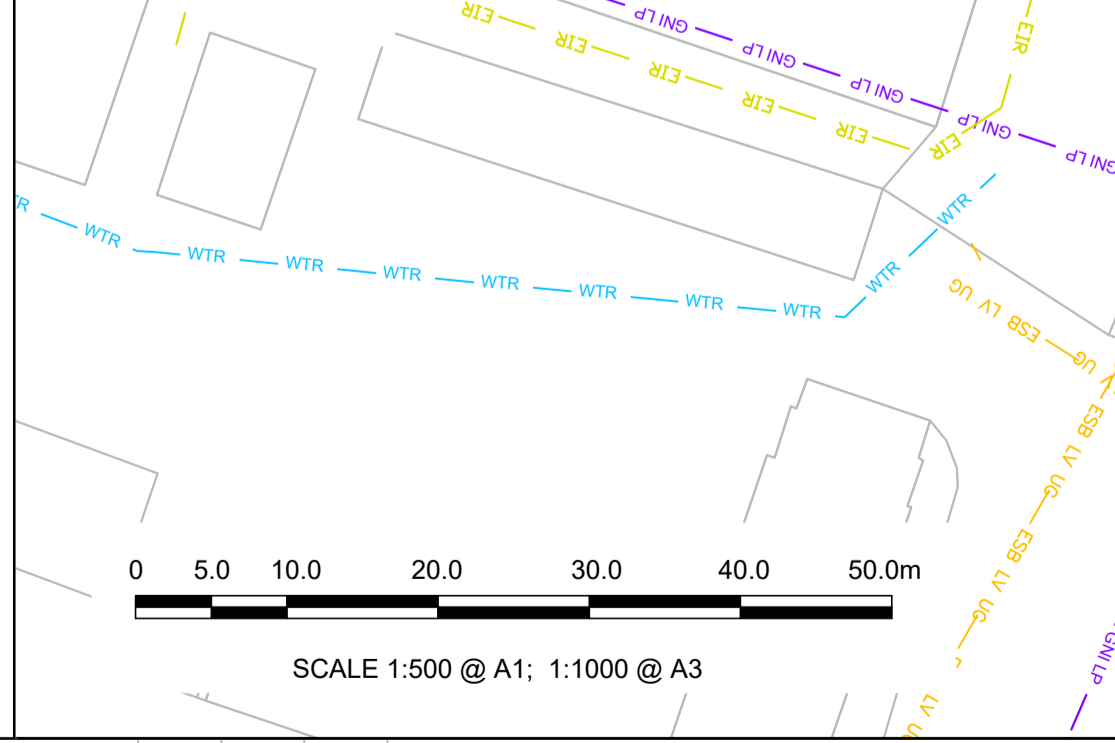


LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING STORM WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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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
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 SCHEME COMBINED EXISTING UTILITIES RECORDS	
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0034	Sheet Number 34 of 37
Status A	Rev M01

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TERENURE COLLEGE

R137 TEMPLEOGUE ROAD

RATHDOWN DRIVE

BUSHY PARK

RATHDOWN PARK

J 2600

J 2650

J 2700

J 2750

J 2800

J 2850

J 2900

J 2950

SHEET 34

SHEET 35

SHEET 36



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

- LEGEND:**
- EXISTING KERB LINE
 - EXISTING HV ELECTRICITY (UNDERGROUND)
 - EXISTING HV ELECTRICITY (OVERHEAD)
 - EXISTING MV ELECTRICITY (UNDERGROUND)
 - EXISTING MV ELECTRICITY (OVERHEAD)
 - EXISTING LV ELECTRICITY (UNDERGROUND)
 - EXISTING LV ELECTRICITY (OVERHEAD)
 - EXISTING LP GAS NETWORK
 - EXISTING MP GAS NETWORK
 - EXISTING HP GAS NETWORK
 - EXISTING STORM WATER DRAINAGE
 - EXISTING FOUL WATER DRAINAGE

- NOTE:** UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS
- PROPOSED KERB LINE
 - EXISTING COMBINED DRAINAGE NETWORK
 - EXISTING WATER NETWORK
 - EXISTING VIRGIN MEDIA NETWORK
 - EXISTING ESB DUBLIN DARK FIBRE
 - EXISTING TELCO DUCT
 - EXISTING ENET NETWORK
 - EXISTING EIR NETWORK
 - EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
 - SITE BOUNDARY LINE
 - TEMPORARY LAND ACQUISITION

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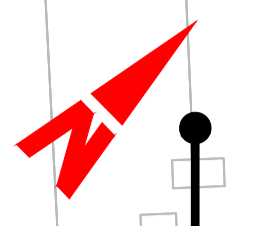
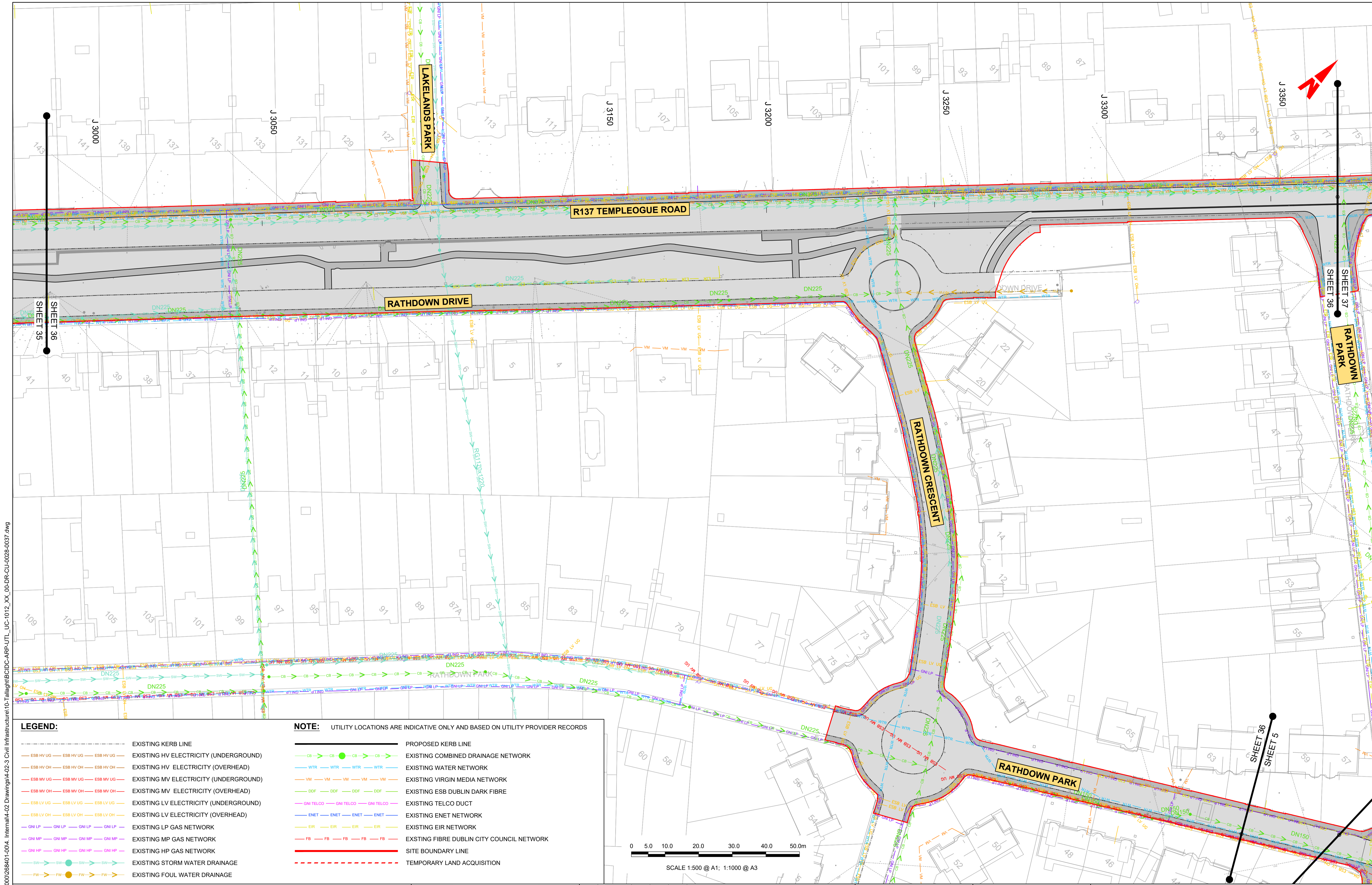
Rev	Date	Drm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client 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 SCHEME COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0035	Sheet Number 35 of 37	Status A	Rev M01

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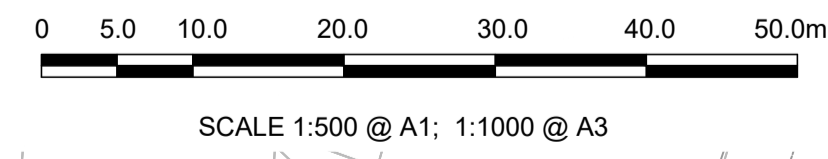


LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK
	EXISTING MP GAS NETWORK
	EXISTING HP GAS NETWORK
	EXISTING STORM WATER DRAINAGE
	EXISTING FOUL WATER DRAINAGE

NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

	PROPOSED KERB LINE
	EXISTING COMBINED DRAINAGE NETWORK
	EXISTING WATER NETWORK
	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
	EXISTING EIR NETWORK
	EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



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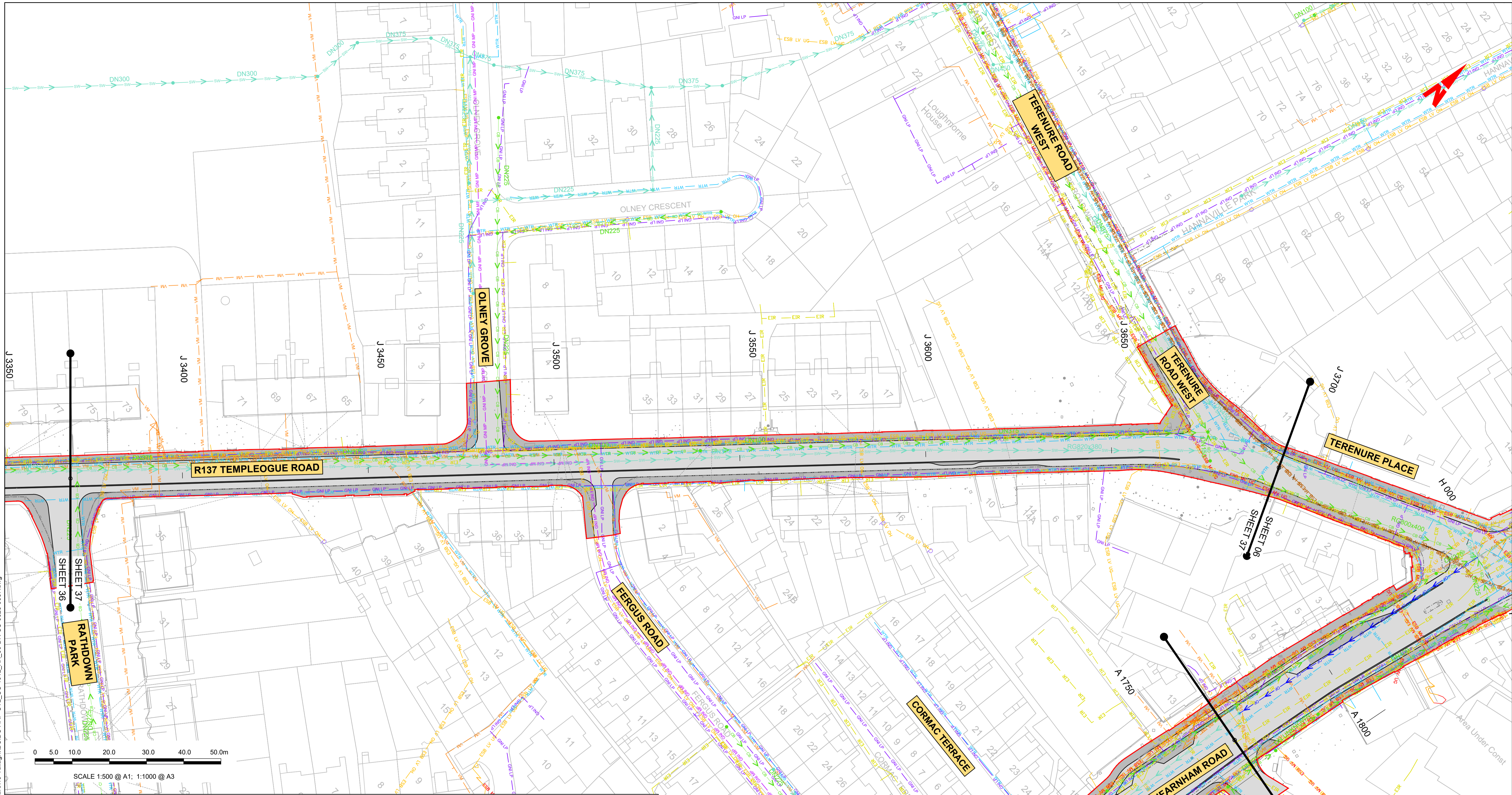
Rev	Date	Dm	Chk'd	App'd	Description
M01	27/01/2023	AG	SW	DC	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
ARUP

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE SCHEME COMBINED EXISTING UTILITIES RECORDS			
Drawing File Name BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0036	Sheet Number 36 of 37	Status A	Rev M01

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LEGEND:

	EXISTING KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
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Client		Engineering Designer	
 Údarás Náisiúnta Iompair National Transport Authority		 ARUP	
Date	Scale	Drawn	Checked
27/01/2023	1:500 @ A1 1:1000 @ A3	AG	SW
Project Code	Originator Code	QMS Code	Approved
BCIDC	ARP	268401-00	DC

Programme Title		Sheet Number		Status	Rev
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		37 of 37		A	M01
Drawing Title		Drawing File Name			
TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE SCHEME COMBINED EXISTING UTILITIES RECORDS		BCIDC-ARP-UTL_UC-1012_XX_00-DR-CU-0037			

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