



Appendix B17
Combined Existing
Utilities Records



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-UTL_IX-0013_XX_00-DR-CR-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITY RECORDS. COVER SHEET
BCIDB-JAC-UTL_KP-0013_XX_00-DR-CR-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITY RECORDS. KEY PLAN
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0001 to 0054	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITY RECORDS

C:\pwworking\jacobs_uk_highways_ssd\legintl_bayard\2d\148605BCIDB-JAC-UTL_IX-0013_XX_00-DR-CR-0001.dwg

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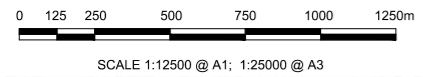
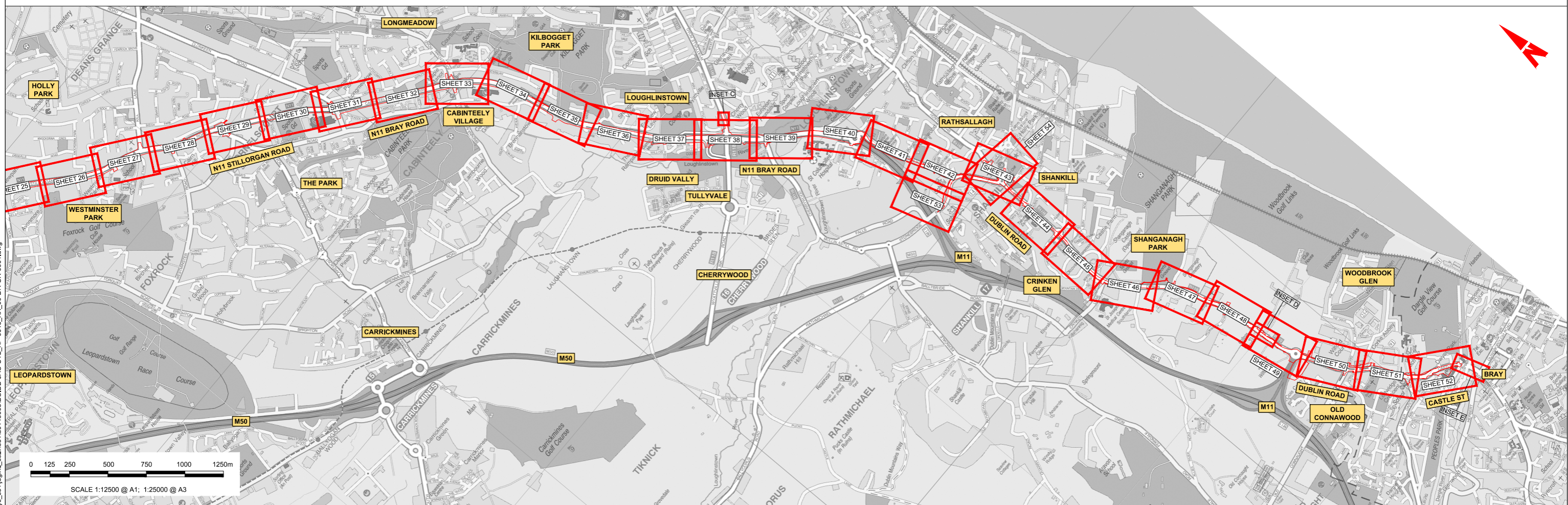
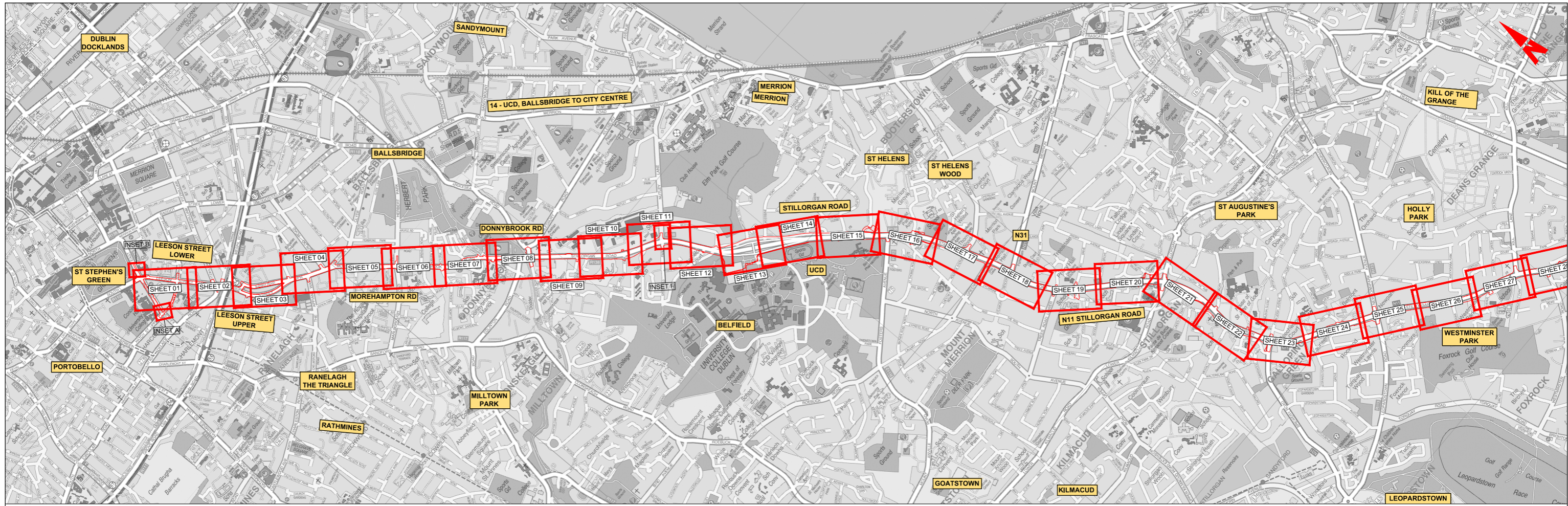


Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
08/05/2023	NTS @ A1 NTS @ A3	LH	DM	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS COVER SHEET			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_IX -0013_XX_00 -DR-CR-0001	01 of 01	A	M01

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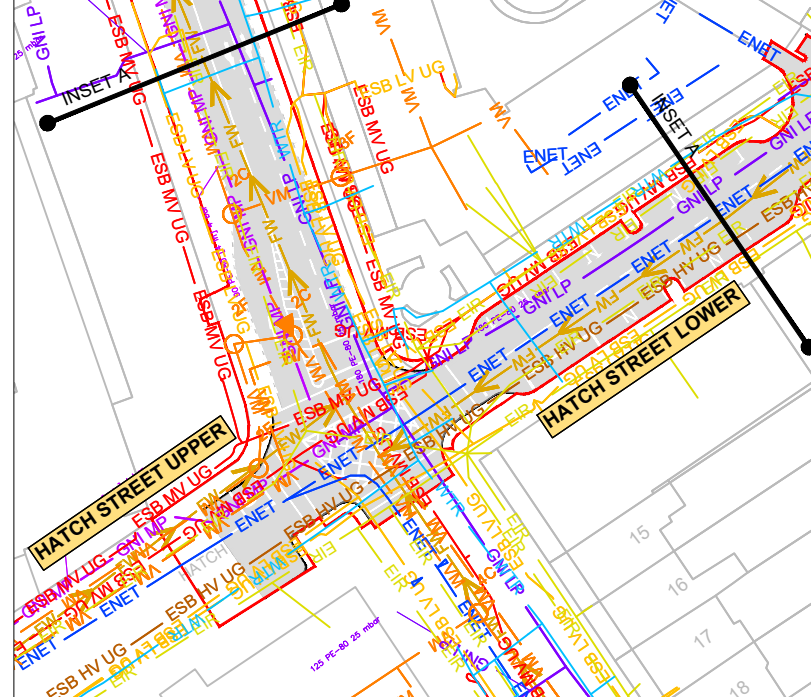
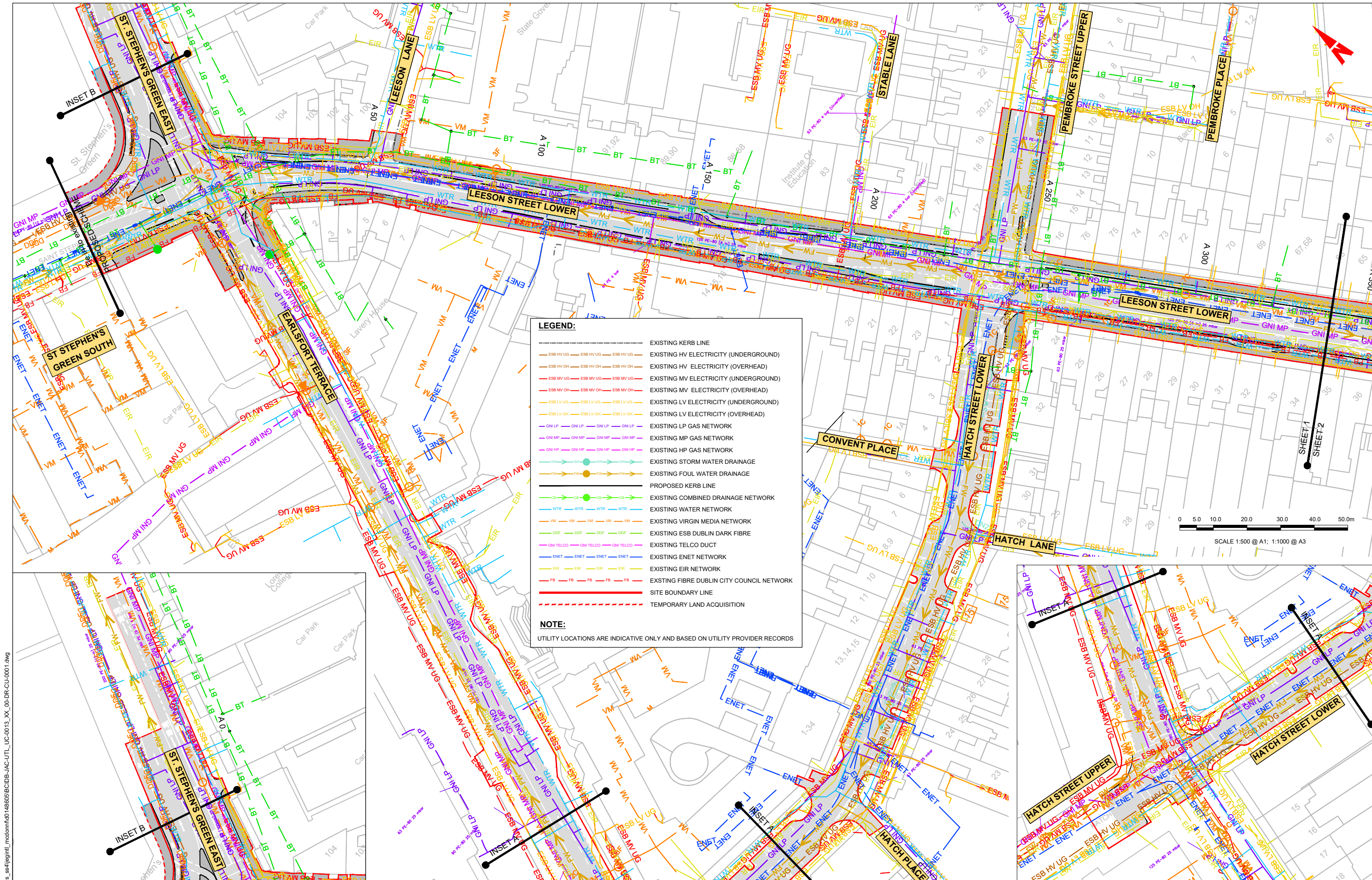


Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:12500 @ A1 1:25000 @ A3	Drawn LH	Checked DM	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

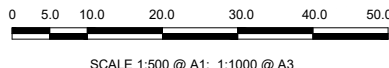
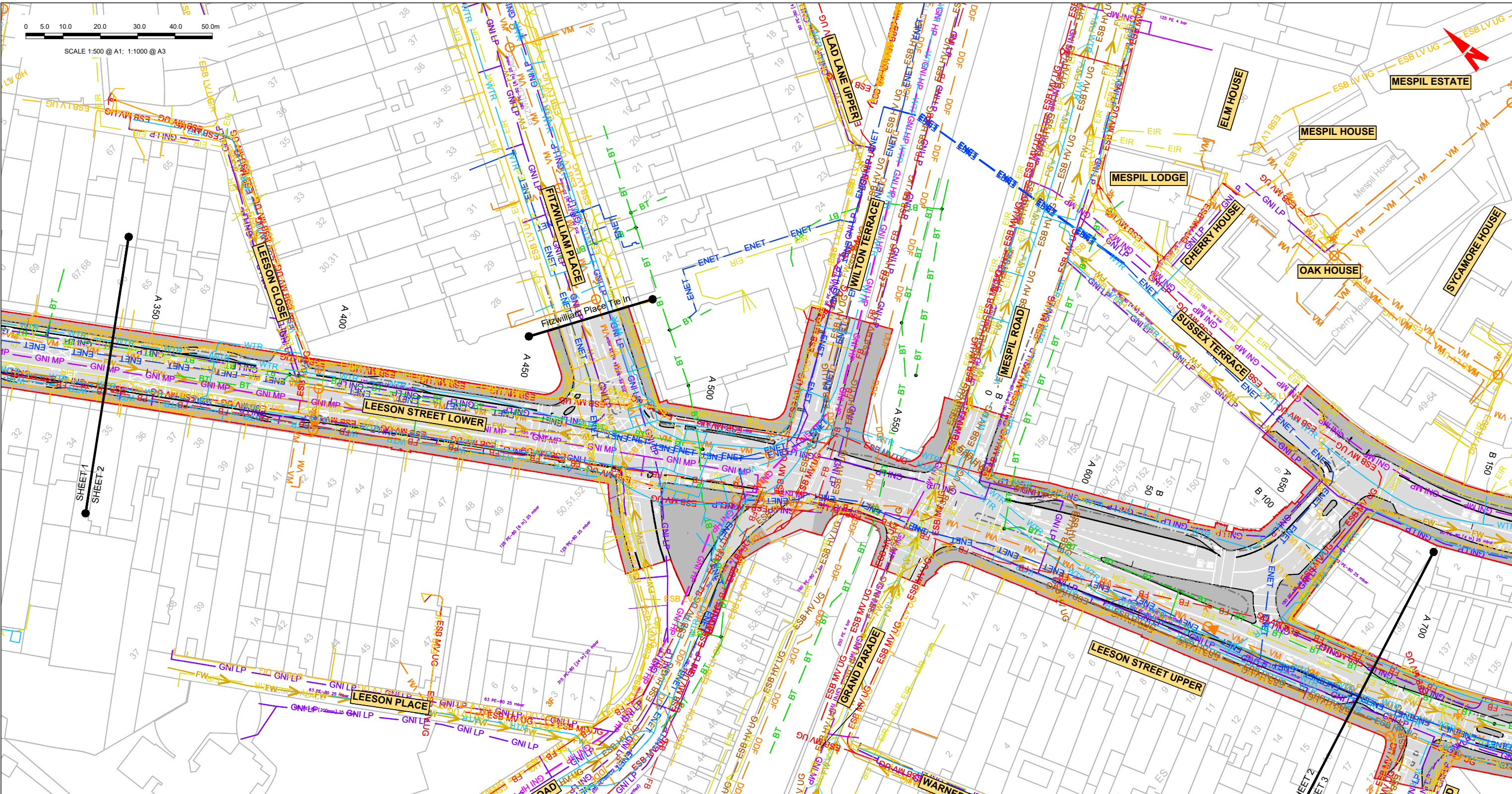
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS KEY PLAN			
Drawing File Name BCIDB-JAC-UTL_KP-0013_XX_00-DR-CR-0001	Sheet Number 01 of 01	Status A	Rev M01

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<p>Drawing File Name</p> <p>BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0001</p>	<p>Sheet Number</p> <p>01 of 54</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>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	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

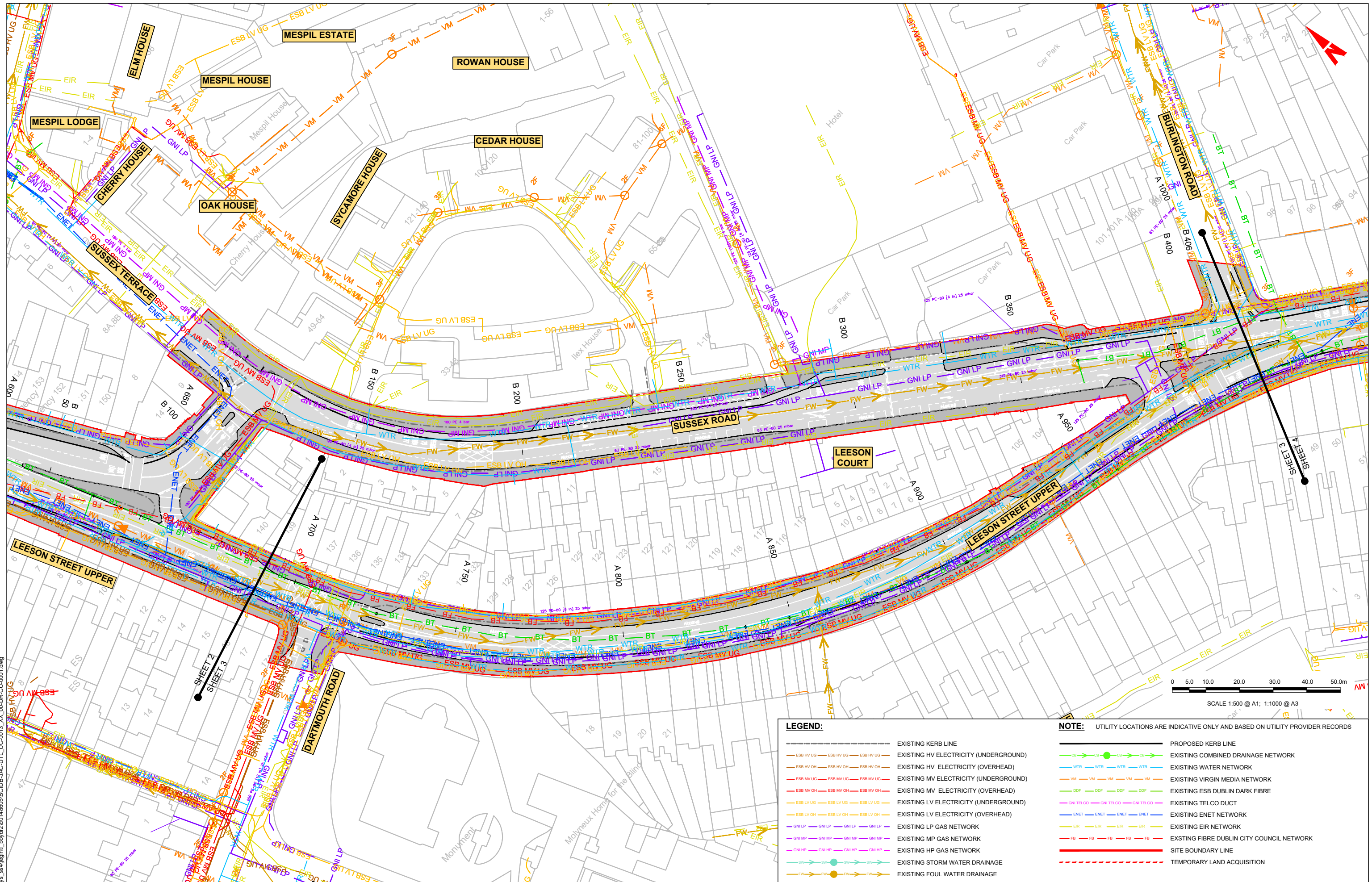
Project Code: BCIDB
Originator Code: JAC

Drawn: LH
Checked: DM
Approved: RS

Programme Title	Drawing Title
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0002	02 of 54	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
- FW --- FW --- FW --- 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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 National Transport Authority

Engineering Designer: **Jacobs**

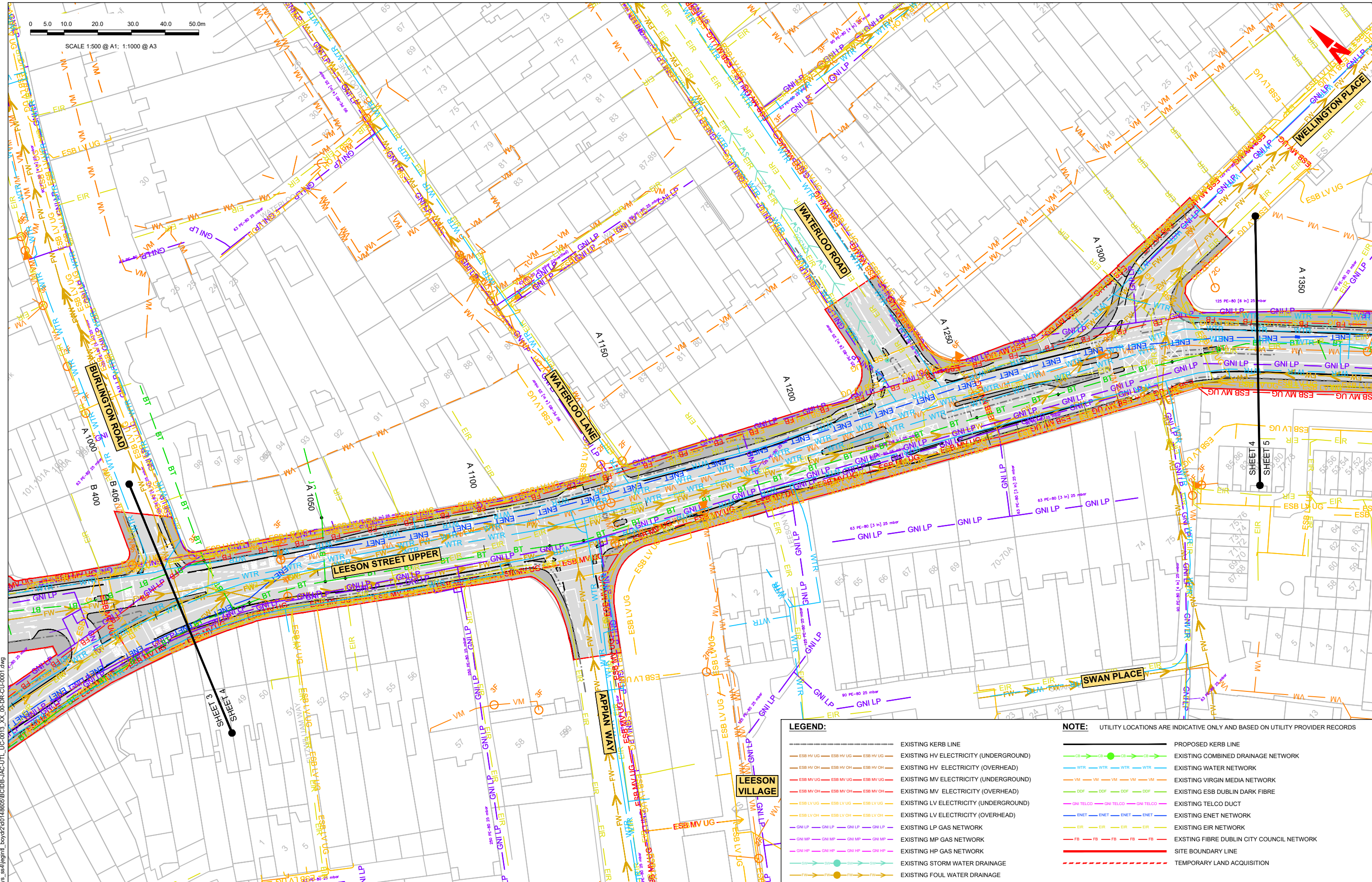
Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Drawn: LH
 Checked: DM
 Approved: RS

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0003	Sheet Number: 03 of 54	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
- 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 --- EXISTING TELCO DUCT
- ENET --- ENET --- ENET --- EXISTING ENET NETWORK
- EIR --- EIR --- EIR --- EXISTING EIR NETWORK
- FB --- 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

- 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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Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0004	04 of 54	A	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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Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
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BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0005		05 of 54	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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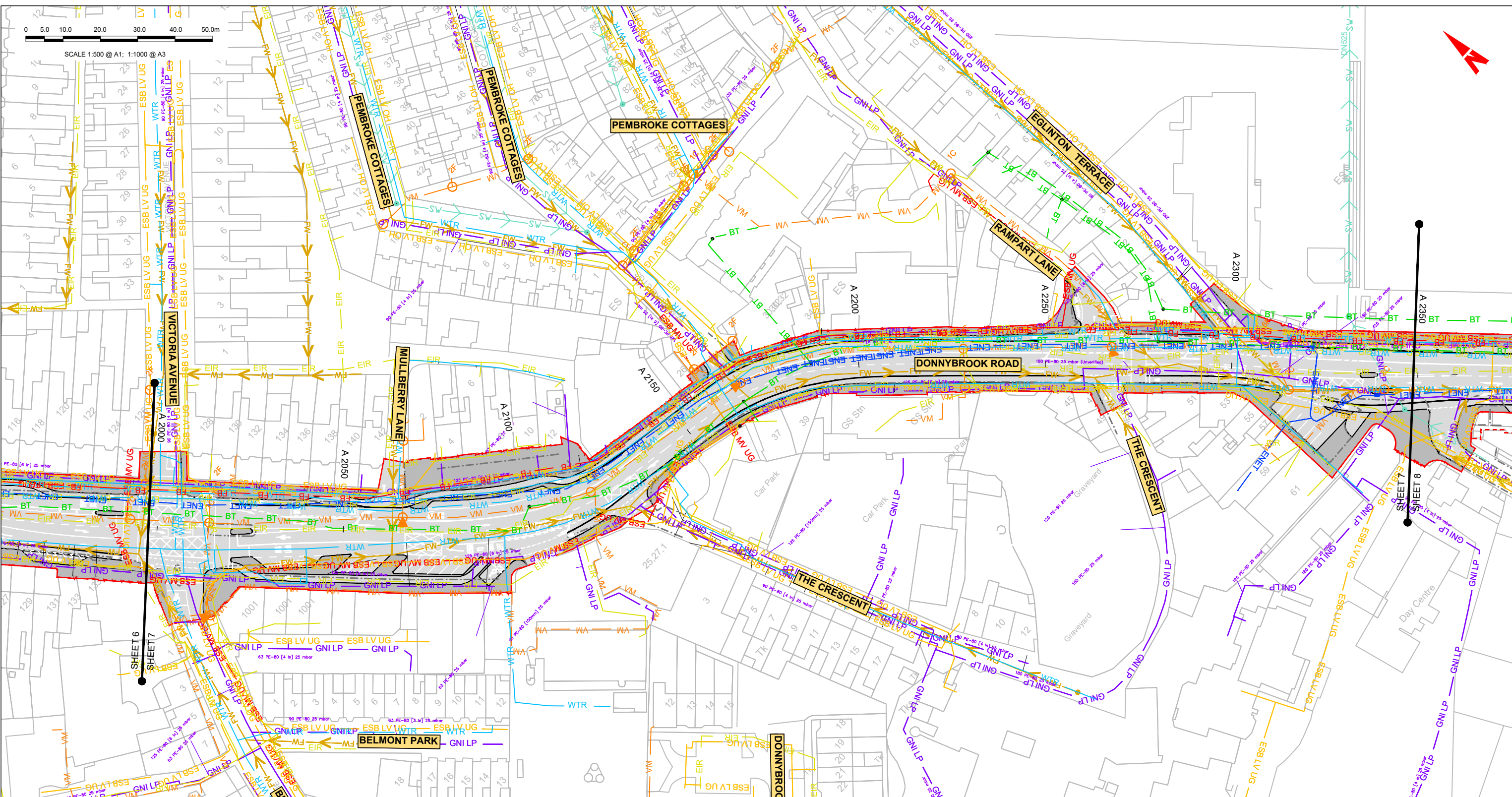
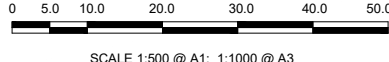


Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0006	06 of 54	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	Dm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS

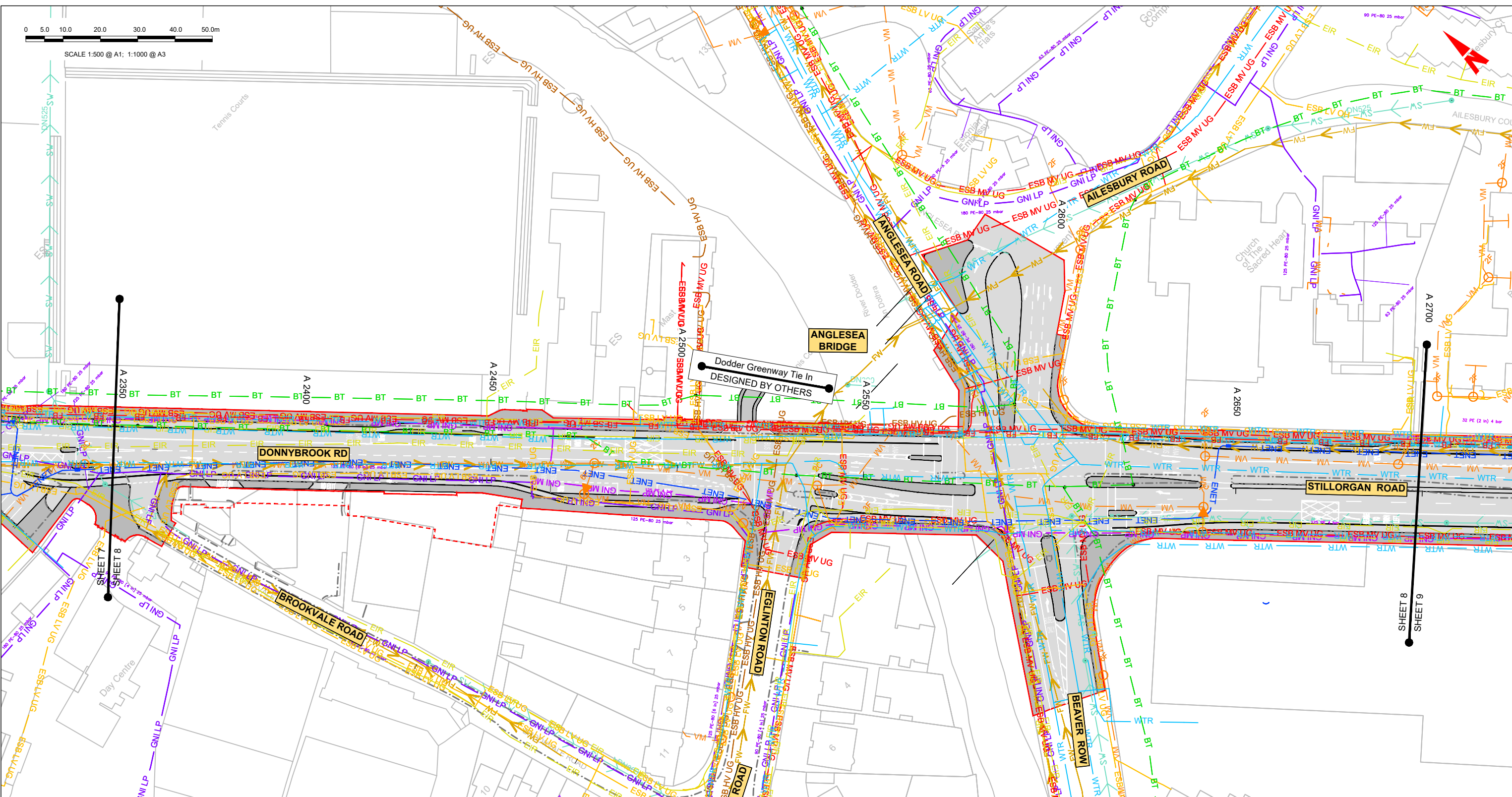
Project Code: BCIDB | Originator Code: JAC | OMS Code: [blank]

Programme Title		BUSCONNECTS DUBLIN		
Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS				
Drawing File Name	Sheet Number	Status	Rev	
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0007	07 of 54	A	M01	

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



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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Rev	Date	Dr	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

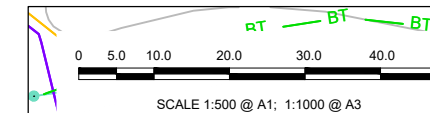
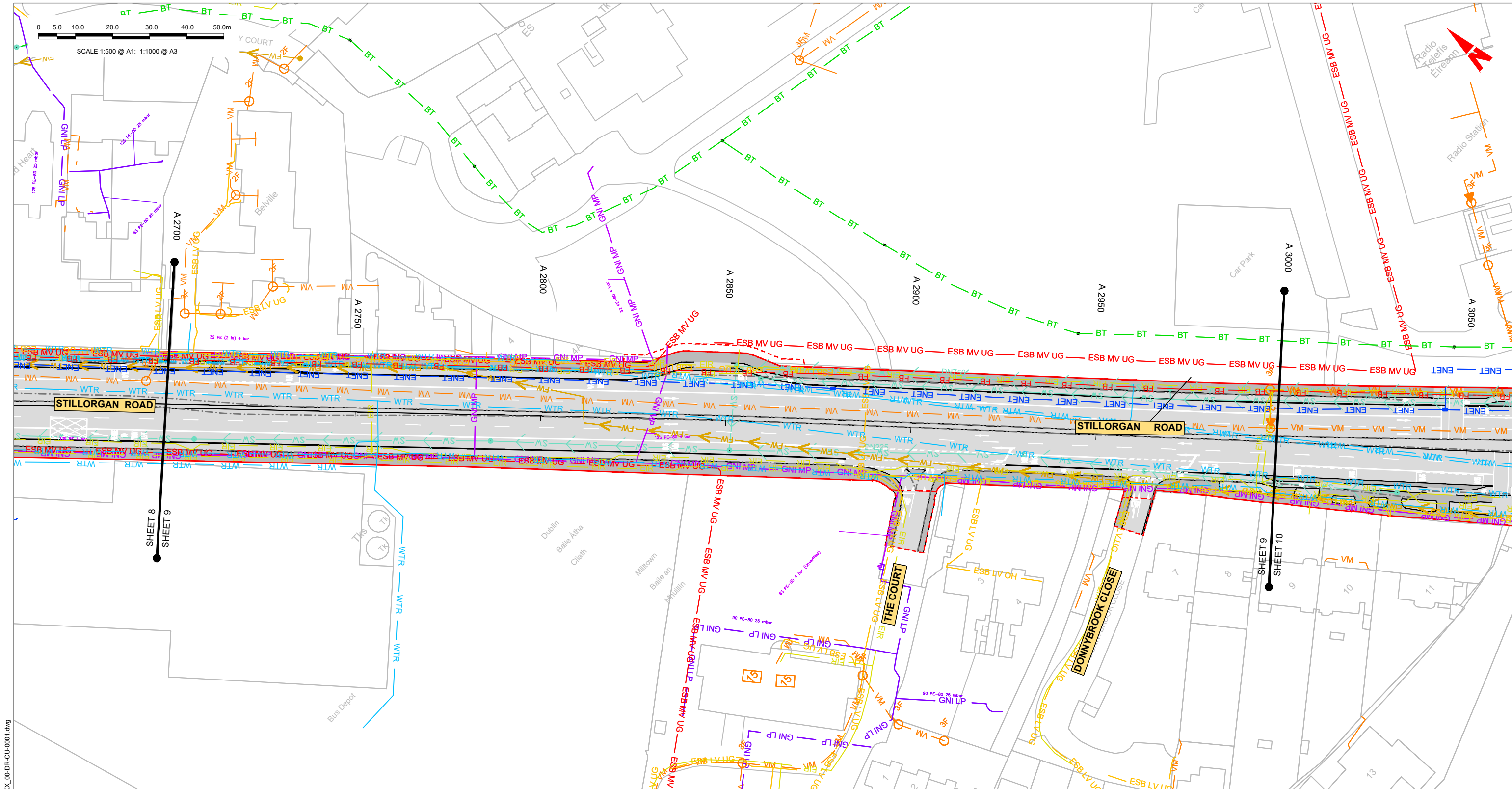
Drawn: LH
 Checked: DM
 Approved: RS

Project Code: BCIDB
 Originator Code: JAC
 OMS Code:

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name			
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0008			
Sheet Number	Status	Rev	
08 of 54	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 --- 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
 - --- --- --- 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
 - 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 --- 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	Dm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

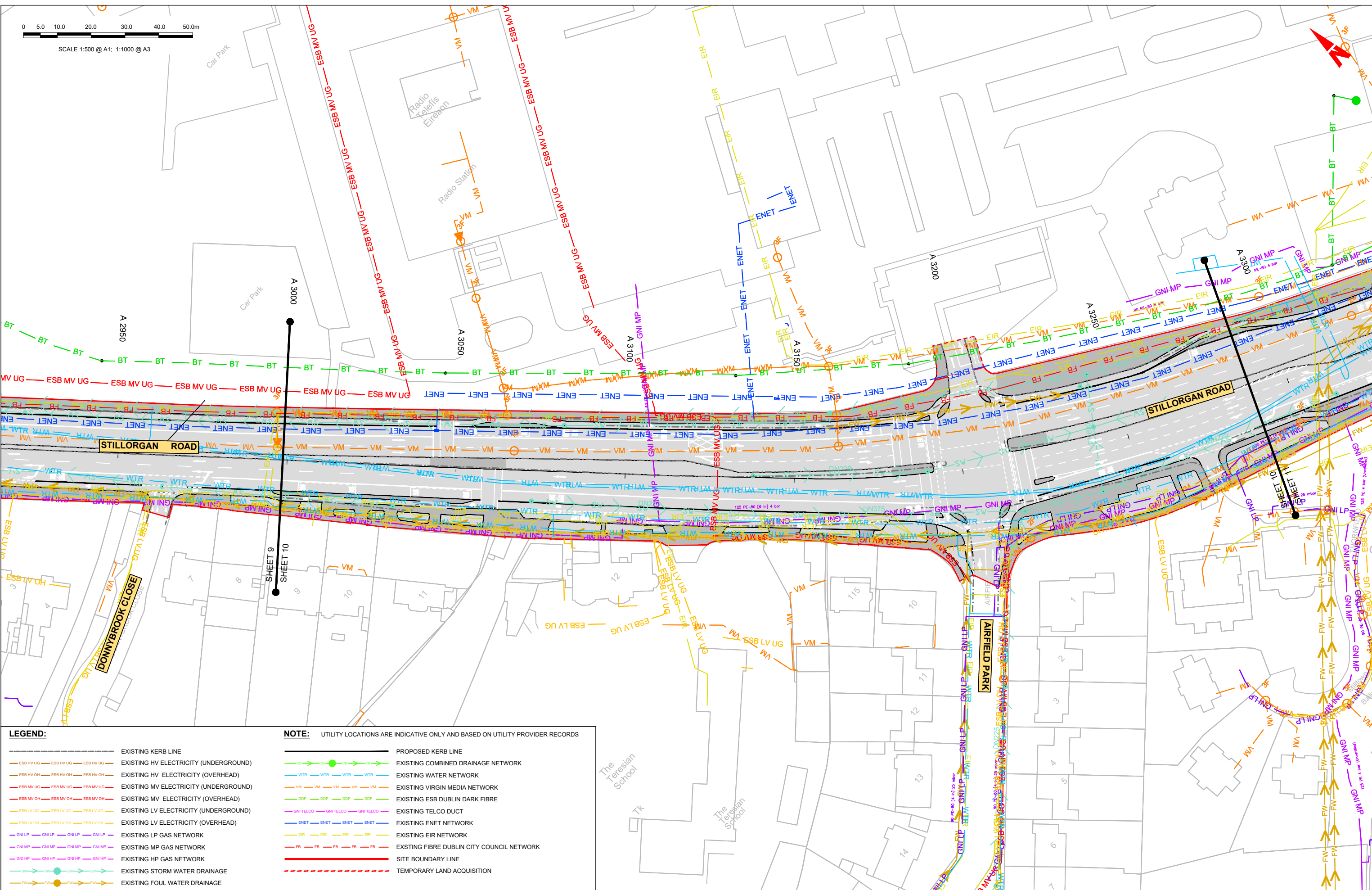
Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3
 Project Code: BCIDB | Originator Code: JAC
 Drawn: LH | Checked: DM | Approved: RS

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0009	Sheet Number: 09 of 54	Status: A	Rev: M01

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



LEGEND:

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

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

---	PROPOSED KERB LINE
CB	EXISTING COMBINED DRAINAGE NETWORK
WTR	EXISTING WATER NETWORK
VM	EXISTING VIRGIN MEDIA NETWORK
DDF	EXISTING ESB DUBLIN DARK FIBRE
GNI TELCO	EXISTING TELCO DUCT
ENET	EXISTING ENET NETWORK
EIR	EXISTING EIR NETWORK
FB	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	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

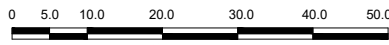
Drawn: LH
 Checked: DM
 Approved: RS

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

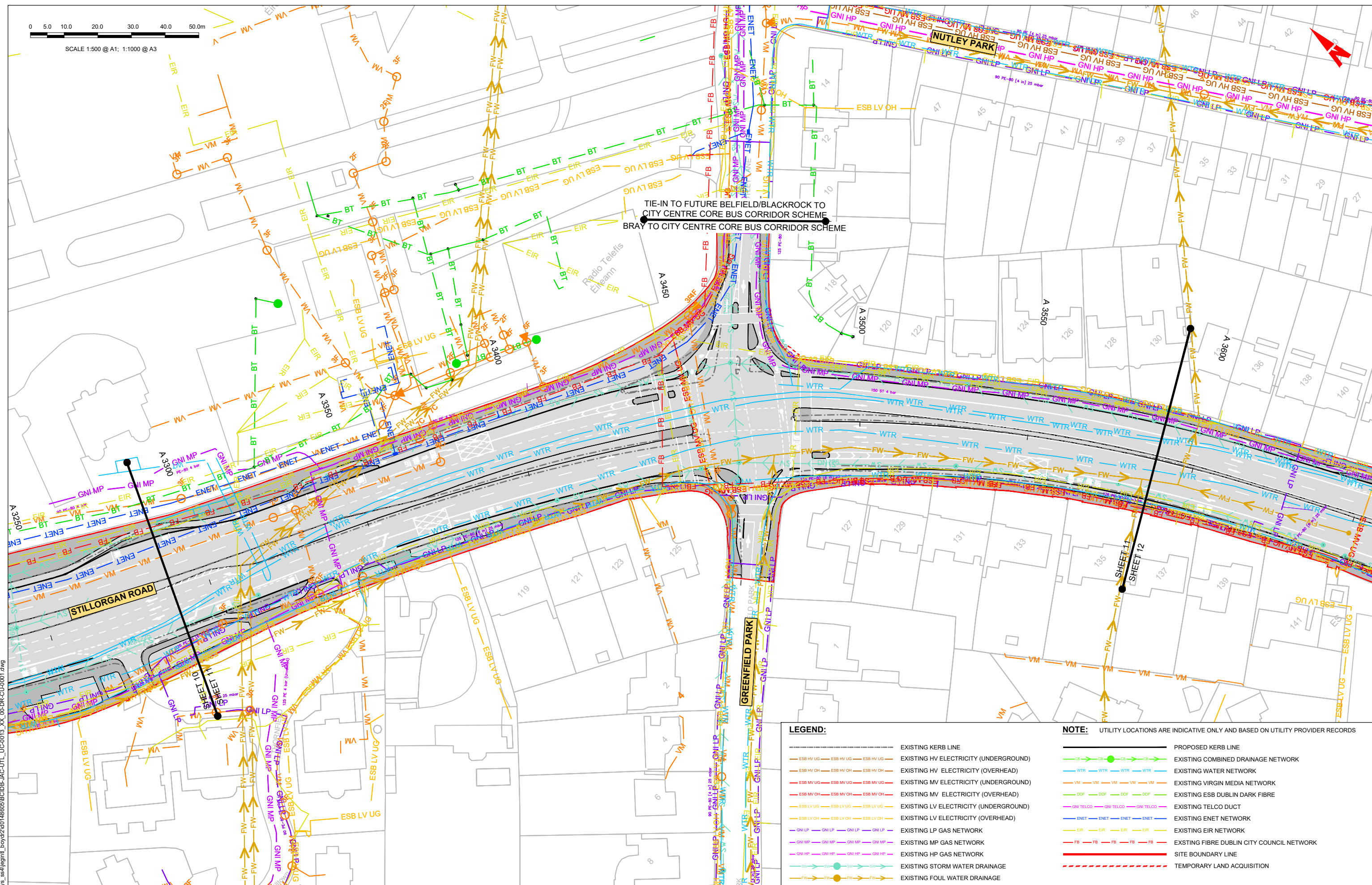
Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
COMBINED EXISTING UTILITY RECORDS

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0010
 Sheet Number: 10 of 54
 Status: A
 Rev: M01

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



TIE-IN TO FUTURE BELFIELD/BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

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
- 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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M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

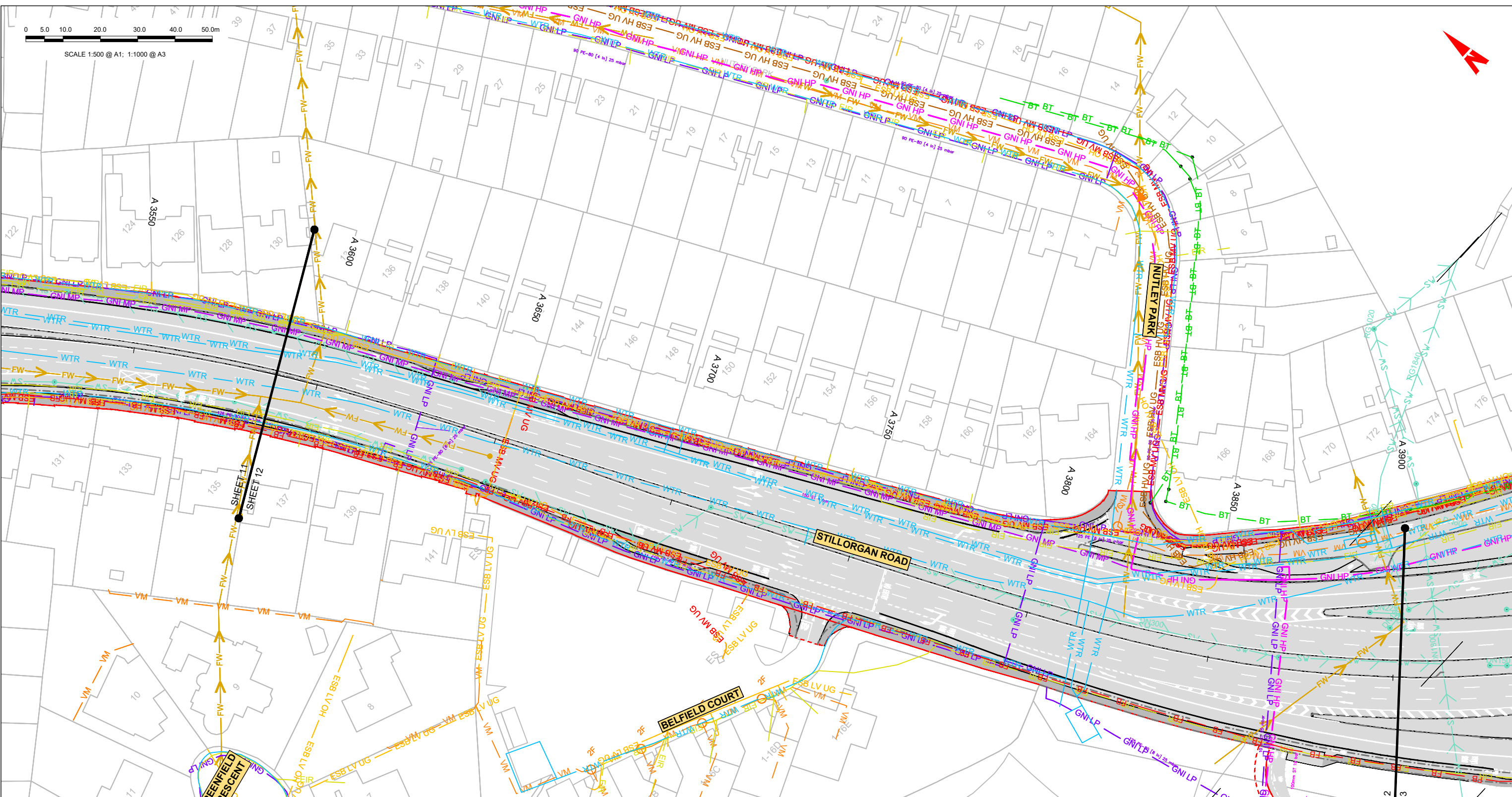
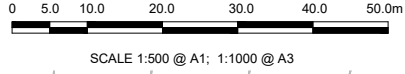
Client: **NTA**
 Ódaráis Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0011	11 of 54	A	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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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

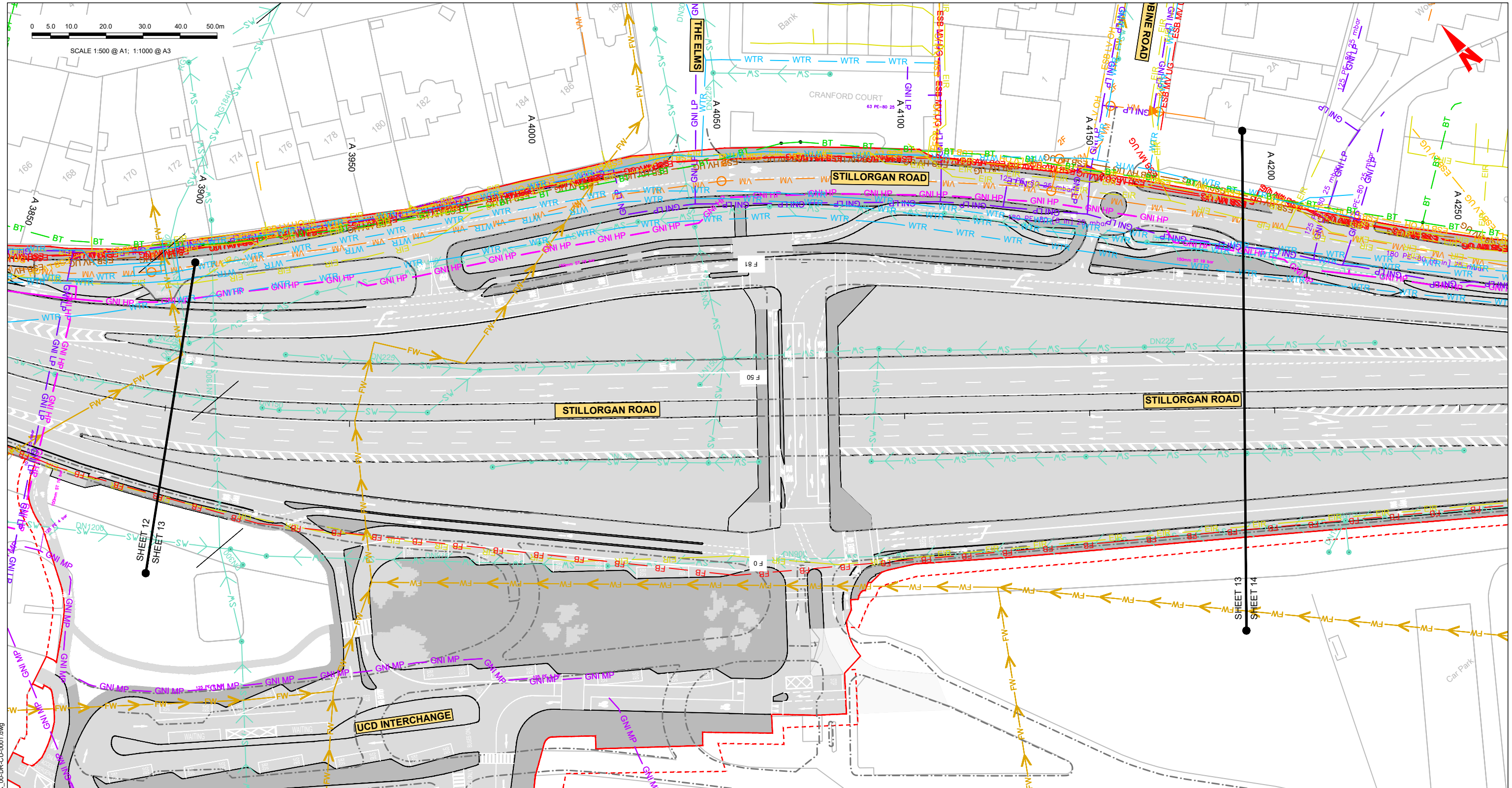
Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | OMS Code:

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name		Sheet Number	Status
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0012		12 of 54	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
- 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

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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

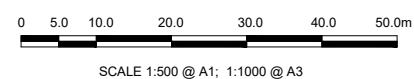
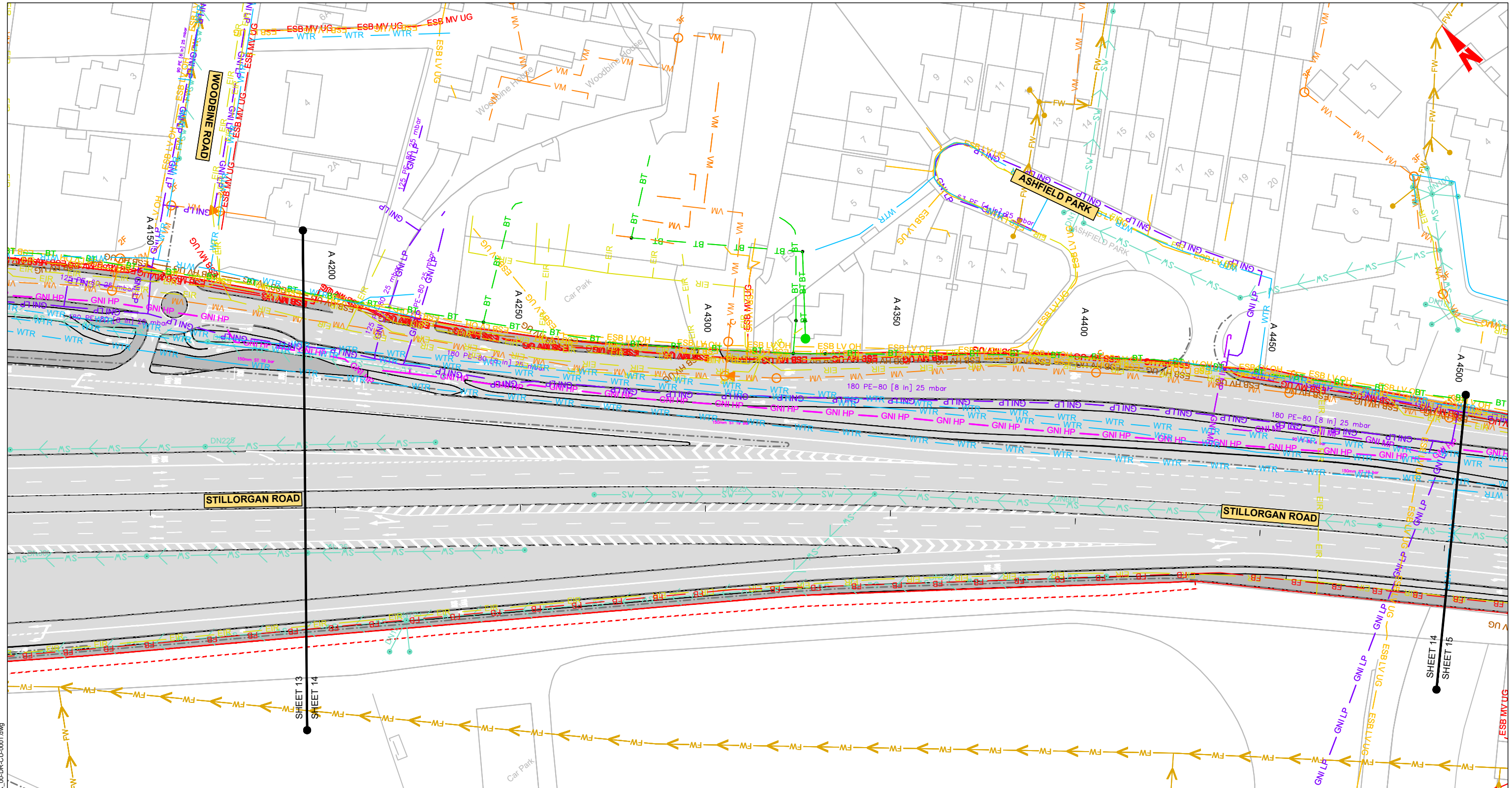
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS

Project Code: BCIDB | Originator Code: JAC | OMS Code: [blank]

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0013			
Sheet Number: 13 of 54	Status: A	Rev: M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

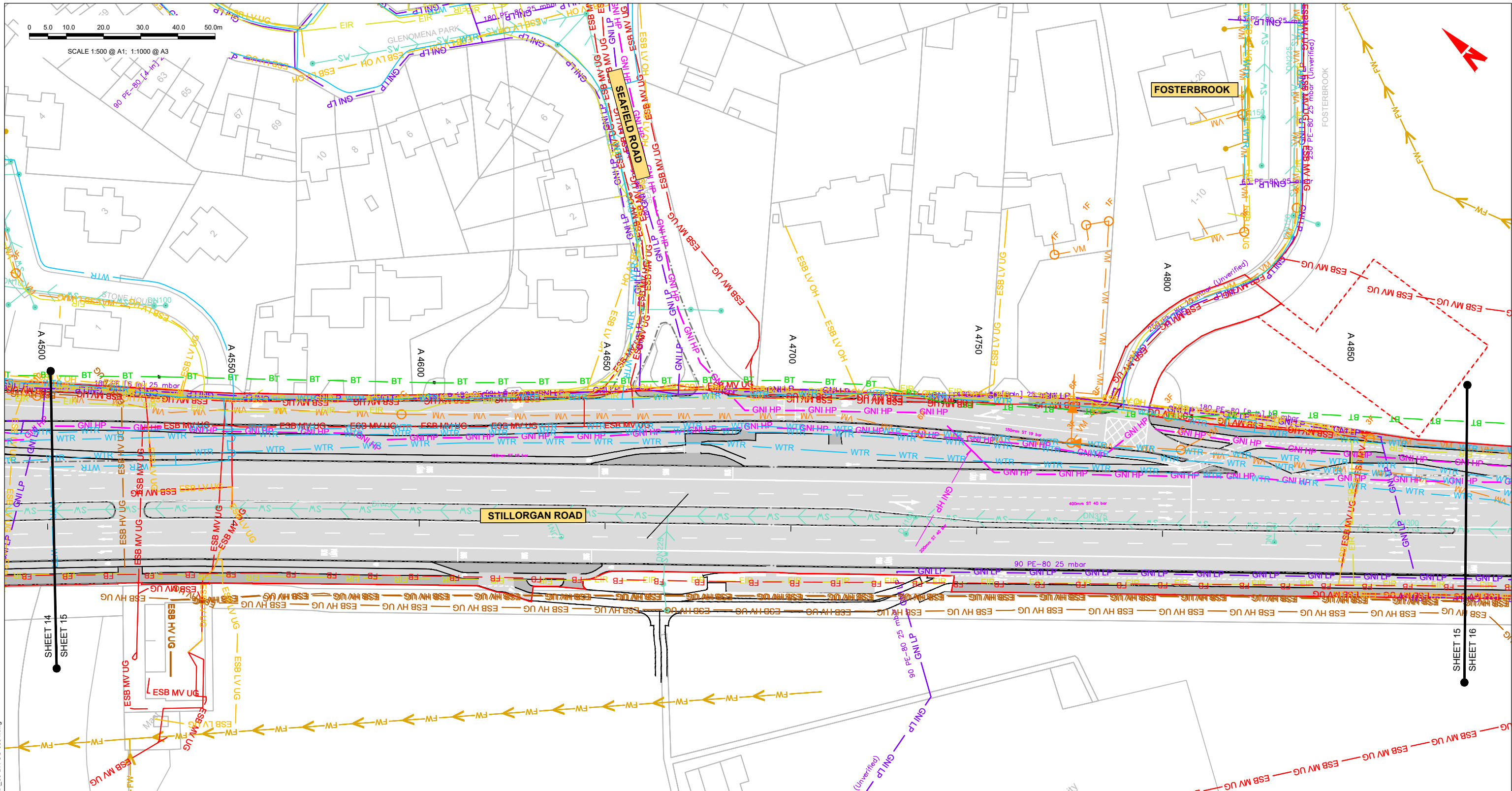
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS

Project Code: BCIDB | Originator Code: JAC | OMS Code:

Programme Title		BUSCONNECTS DUBLIN		
Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing File Name		Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0014		14 of 54	A	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
 - --- 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
 - 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
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

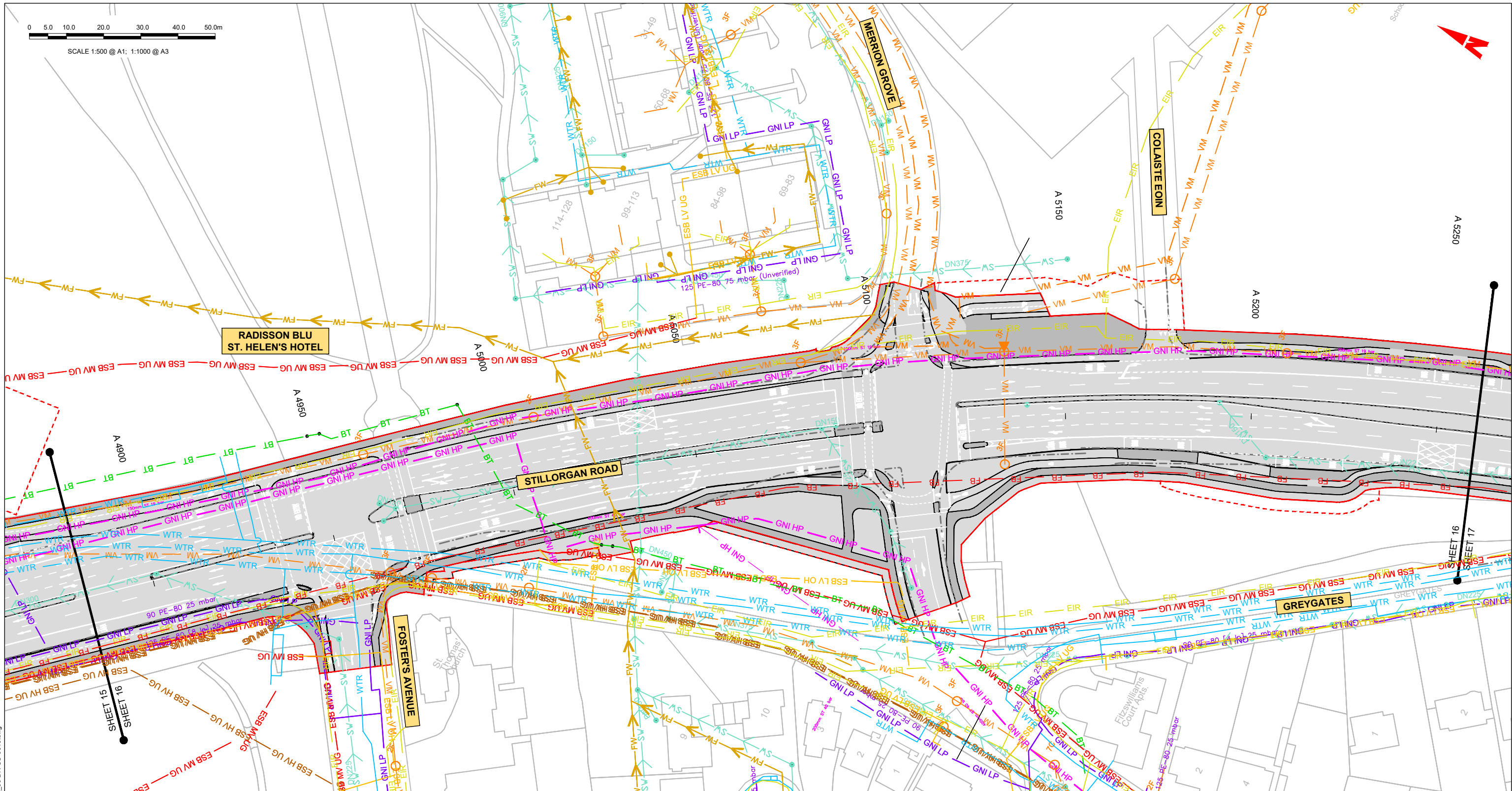
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
COMBINED EXISTING UTILITY RECORDS

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0015 | Sheet Number: 15 of 54 | Status: A | Rev: M01

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- EXISTING 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
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

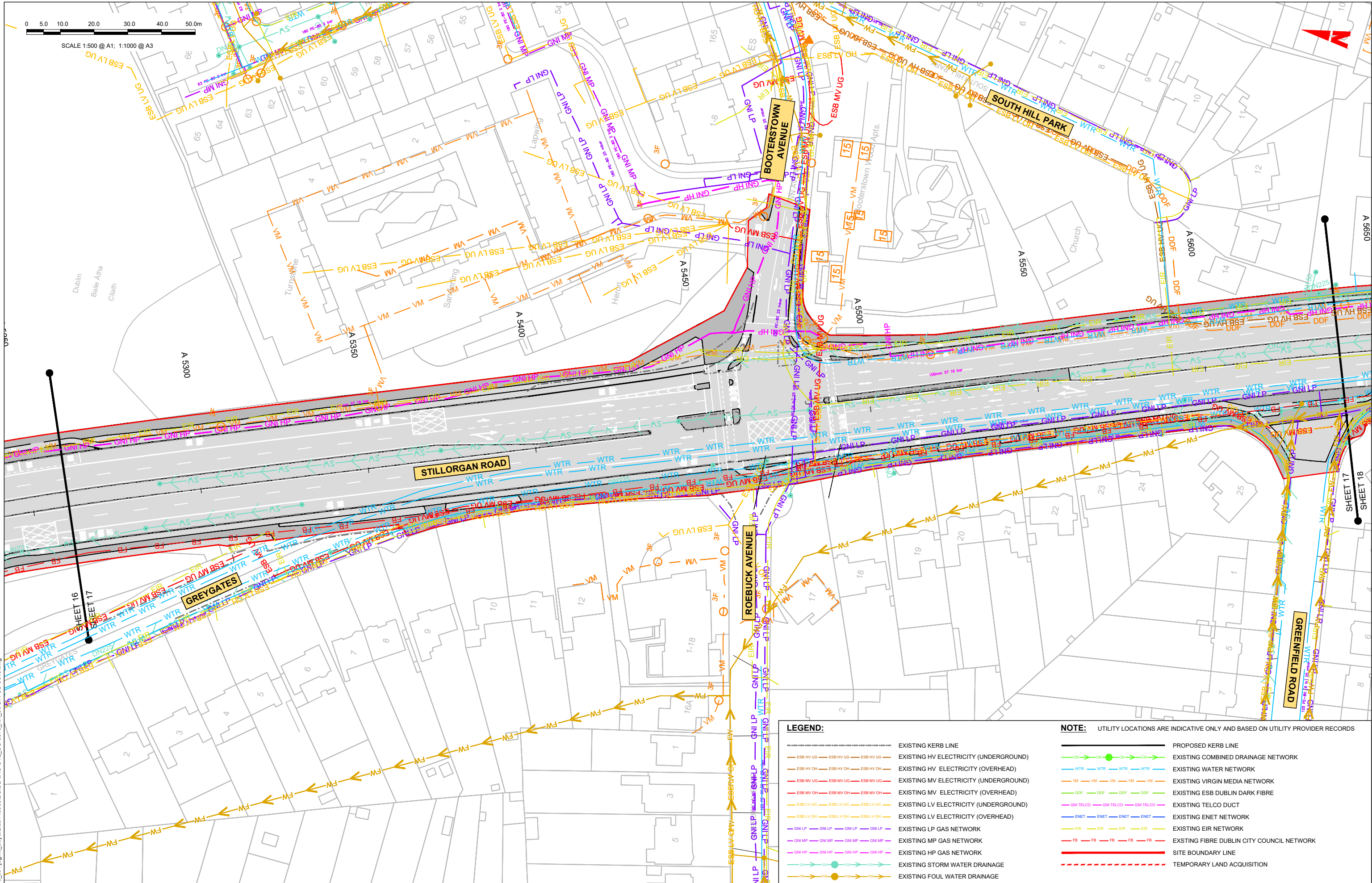
Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name		Sheet Number	Status
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0016		16 of 54	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
- 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
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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

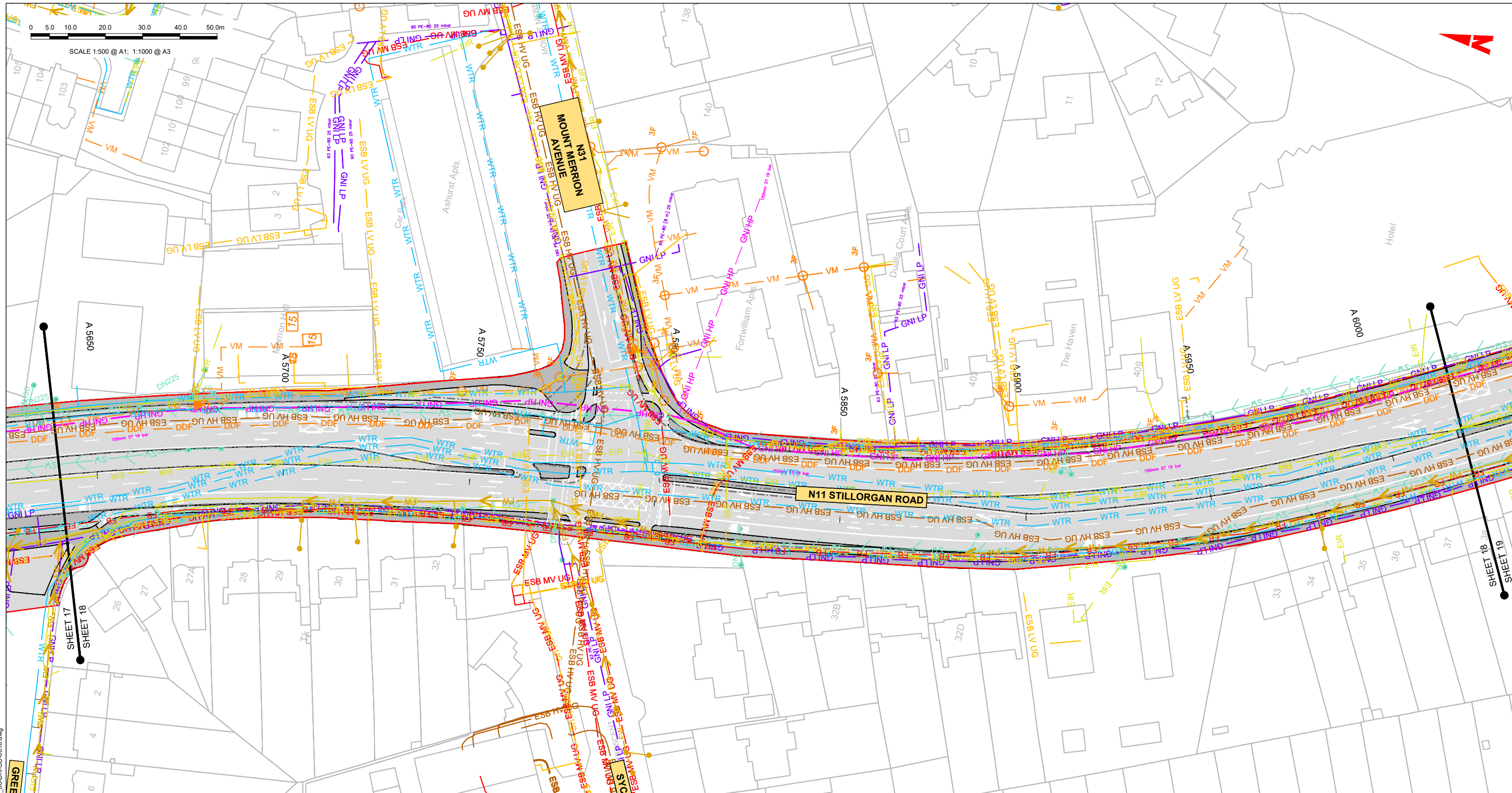
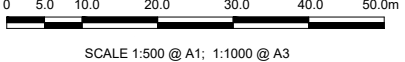
Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0017	Sheet Number: 17 of 54	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
- 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
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Project Ireland 2040
 Building Ireland's Future

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

Date: 08/05/2023
 Project Code: BCIDB

Scale: 1:500 @ A1
 1:1000 @ A3

Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: LH
 Checked: DM
 Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITY RECORDS**

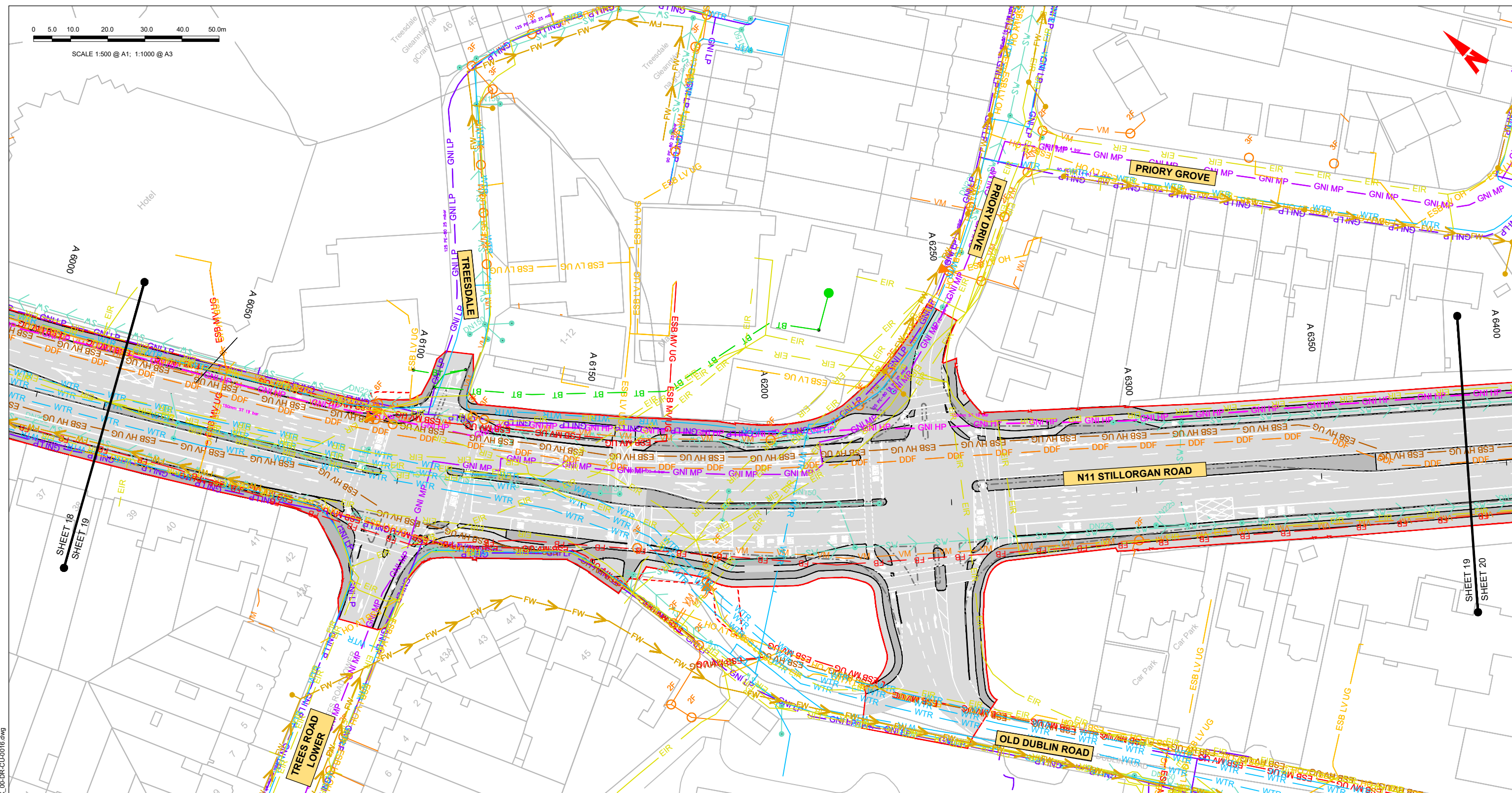
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0018

Sheet Number: 18 of 54
 Status: A
 Rev: 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

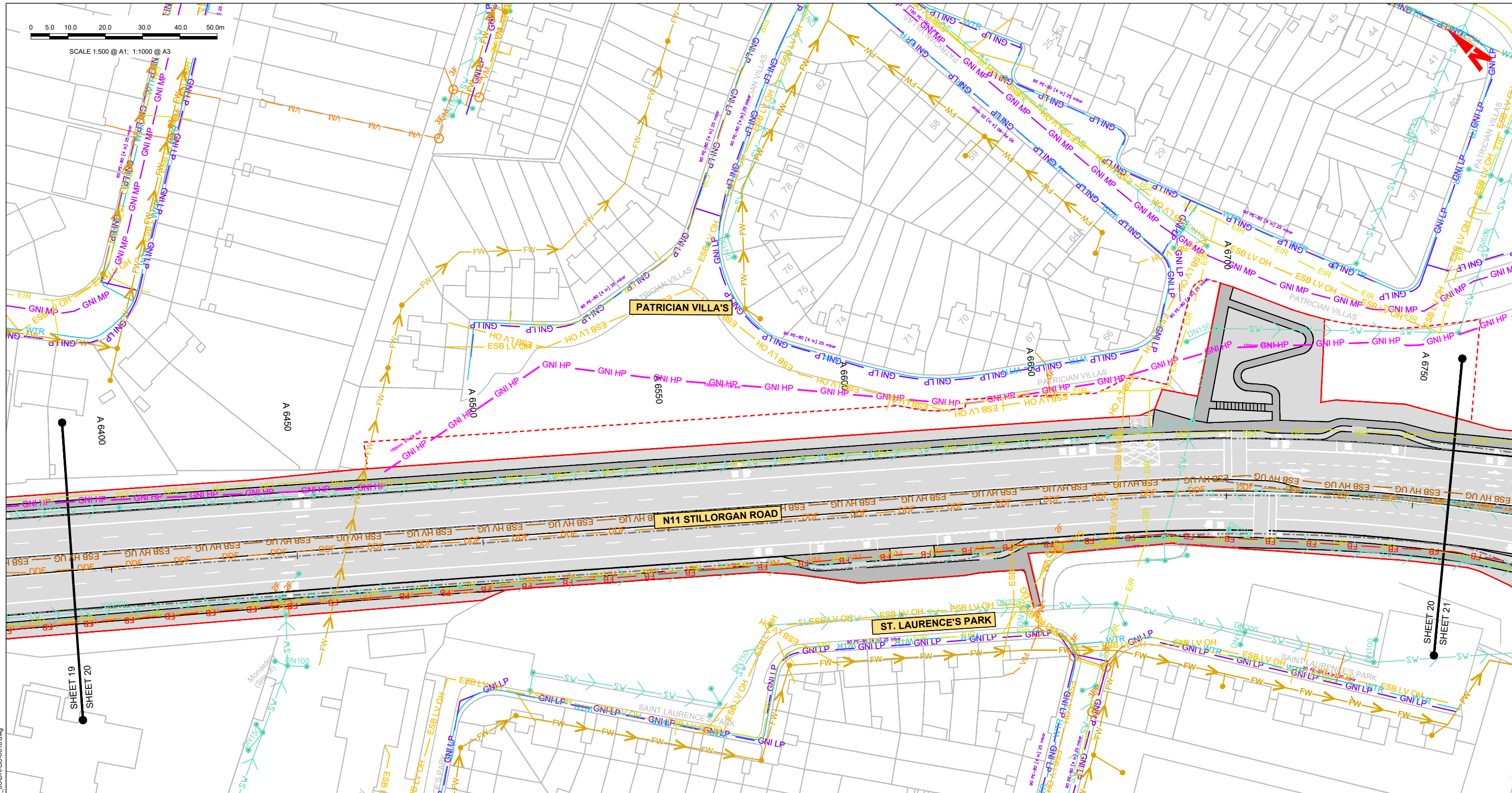
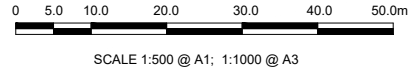
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS

Project Code: BCIDB | Originator Code: JAC | OMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0019	Sheet Number 19 of 54	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
- 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
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Rev	Date	Drn	Chk'd	App'd	Description
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Client: **NTA**
Ódarás Náisiúnta Iompair
National Transport Authority

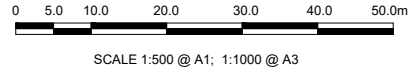
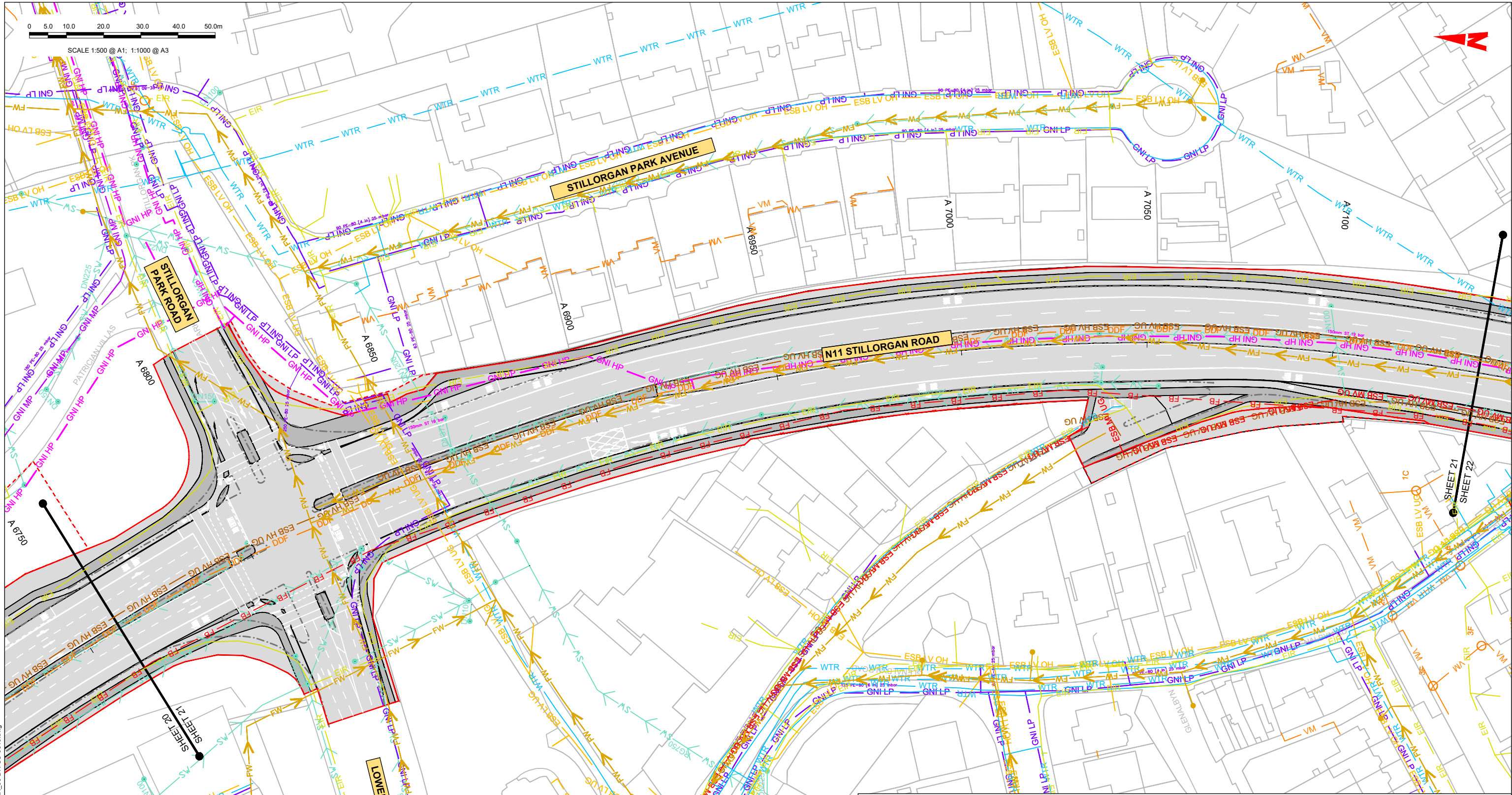
Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name			
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0020			
Sheet Number	Status	Rev	
20 of 54	A	M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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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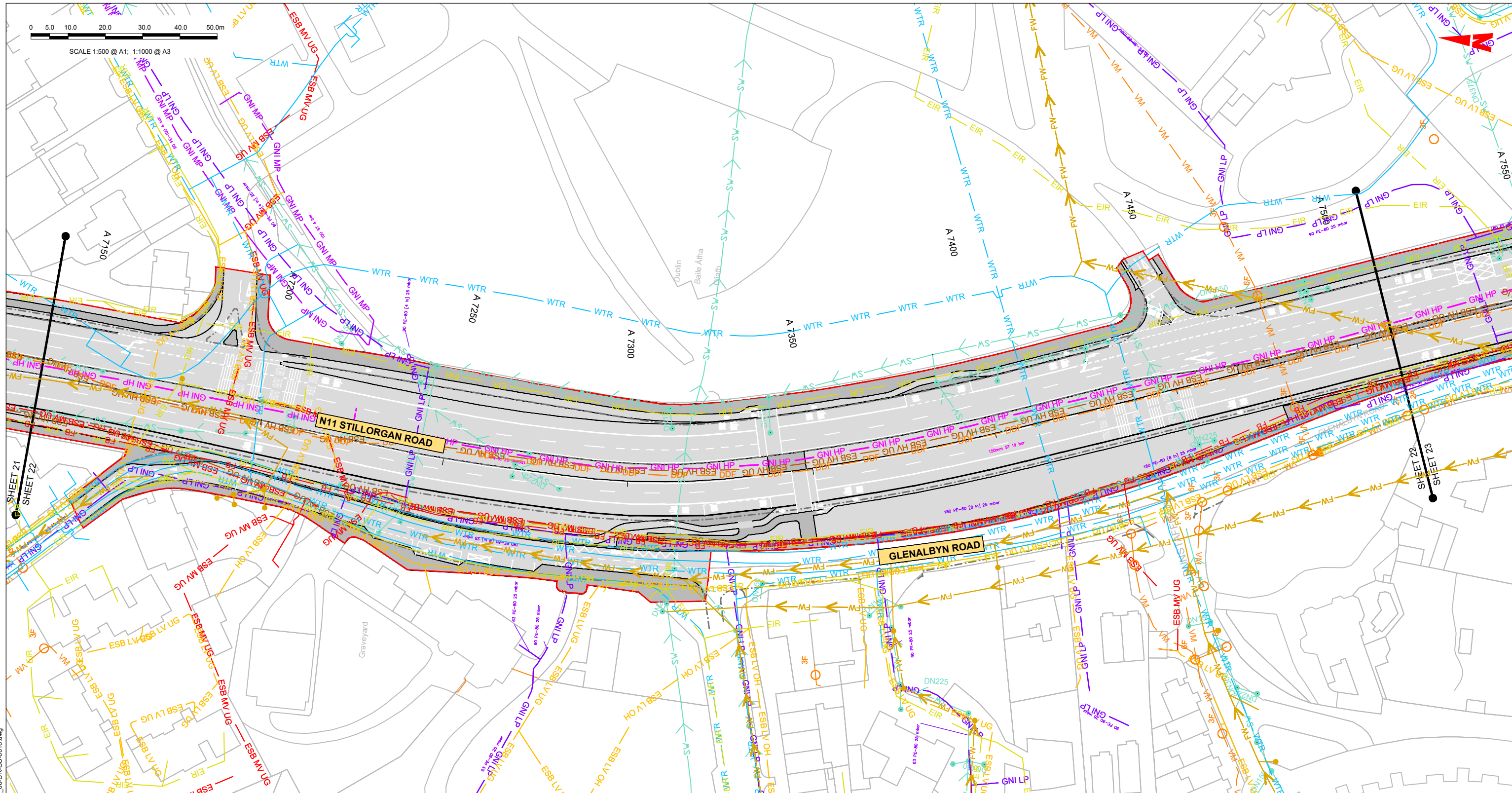
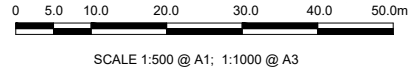


Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn LH	Checked DM	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0021	Sheet Number 21 of 54	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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:

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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
- EXISTING ENET NETWORK
- EXISTING EIR NETWORK
- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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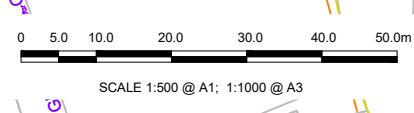
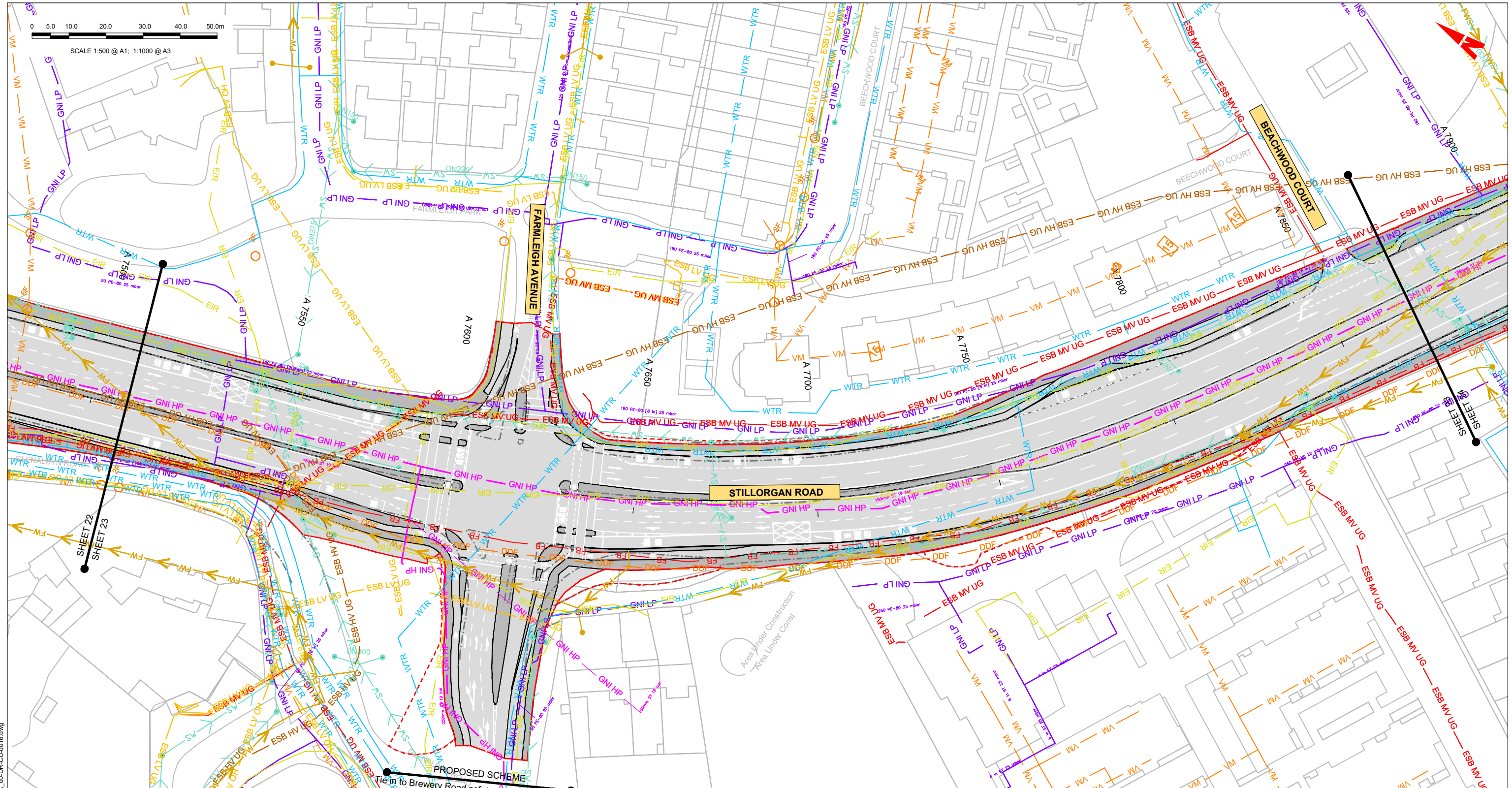
Project Ireland 2040
 Building Ireland's Future

Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer	
 Údarás Náisiúnta Iompair National Transport Authority			
Date	Scale	Drawn	Checked
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM
Project Code	Originator Code	QMS Code	Approved
BCIDB	JAC		RS

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0022	22 of 54	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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**
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 National Transport Authority

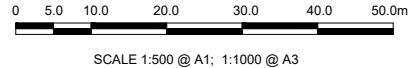
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS

Project Code: BCIDB | Originator Code: JAC | OMS Code:

Programme Title		BUSCONNECTS DUBLIN		
Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing File Name		Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0023		23 of 54	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
- PROPOSED KERB LINE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING WATER NETWORK
- EXISTING VIRGIN MEDIA NETWORK
- EXISTING ESB DUBLIN DARK FIBRE
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M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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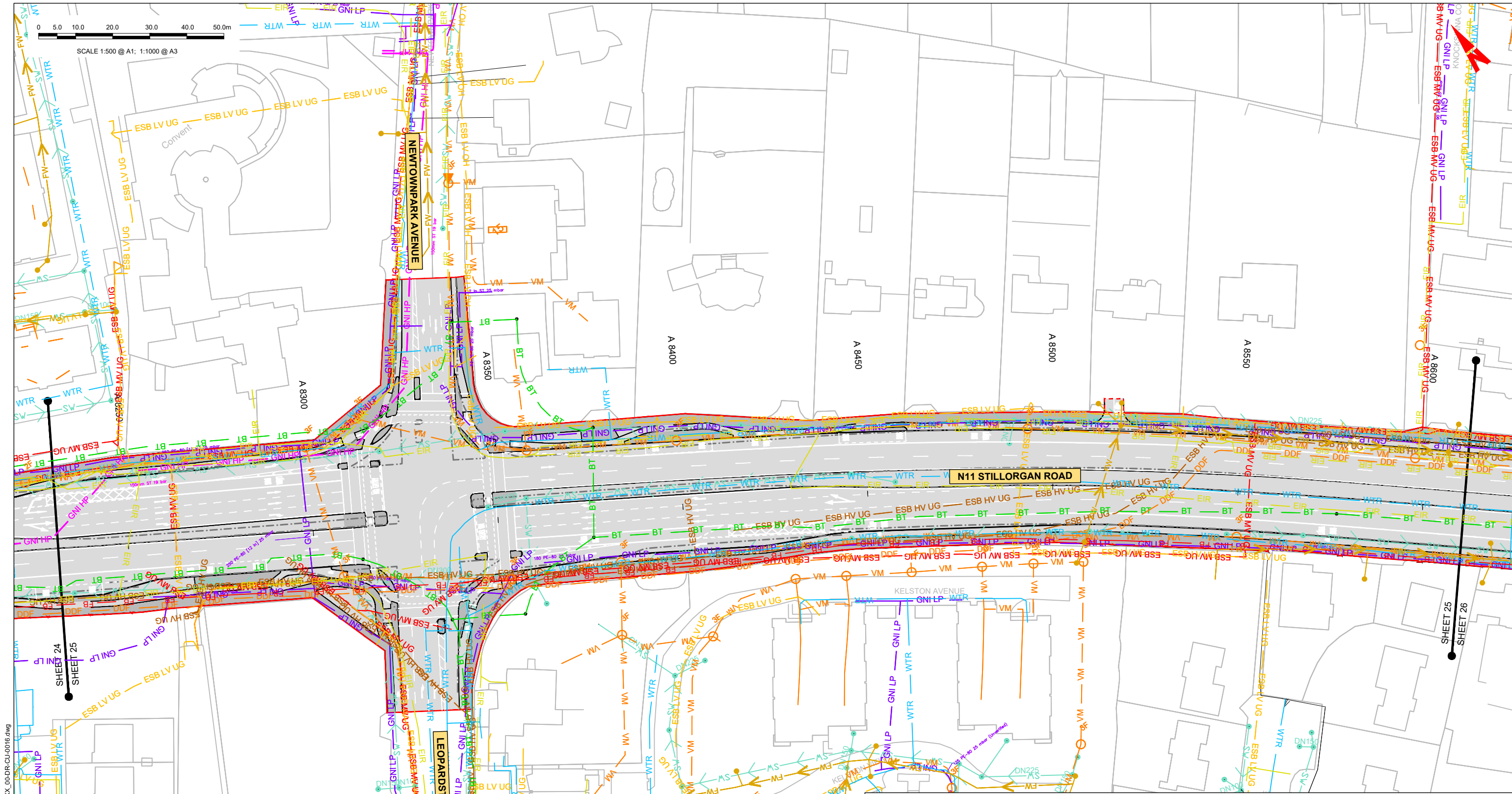
Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0024	24 of 54	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
- PROPOSED KERB LINE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING WATER NETWORK
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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

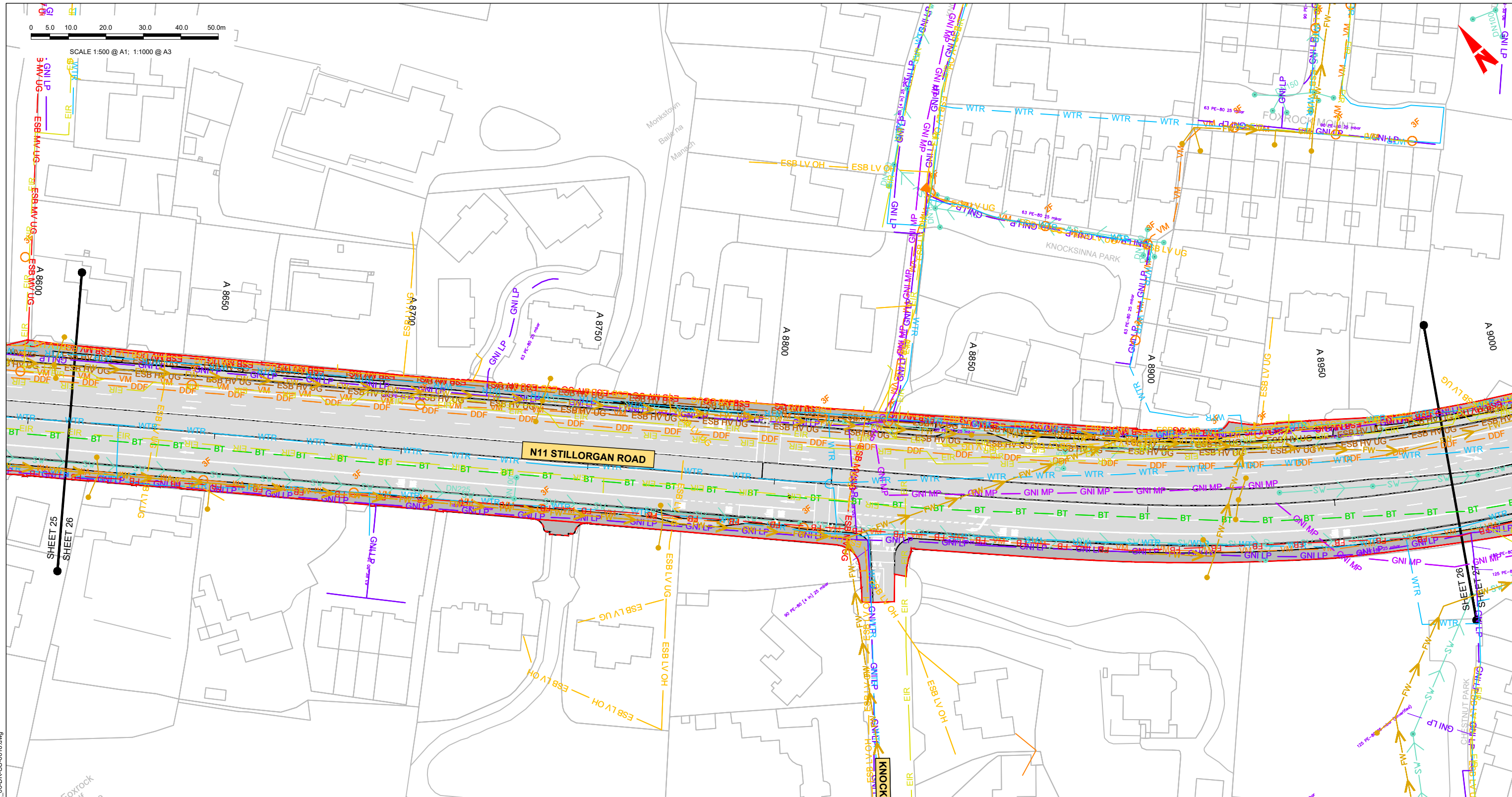
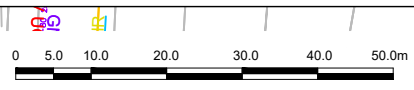
Engineering Designer: **Jacobs**

Drawn: LH
 Checked: DM
 Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITY RECORDS**

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0025
 Sheet Number: 25 of 54
 Status: A
 Rev: M01



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 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

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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

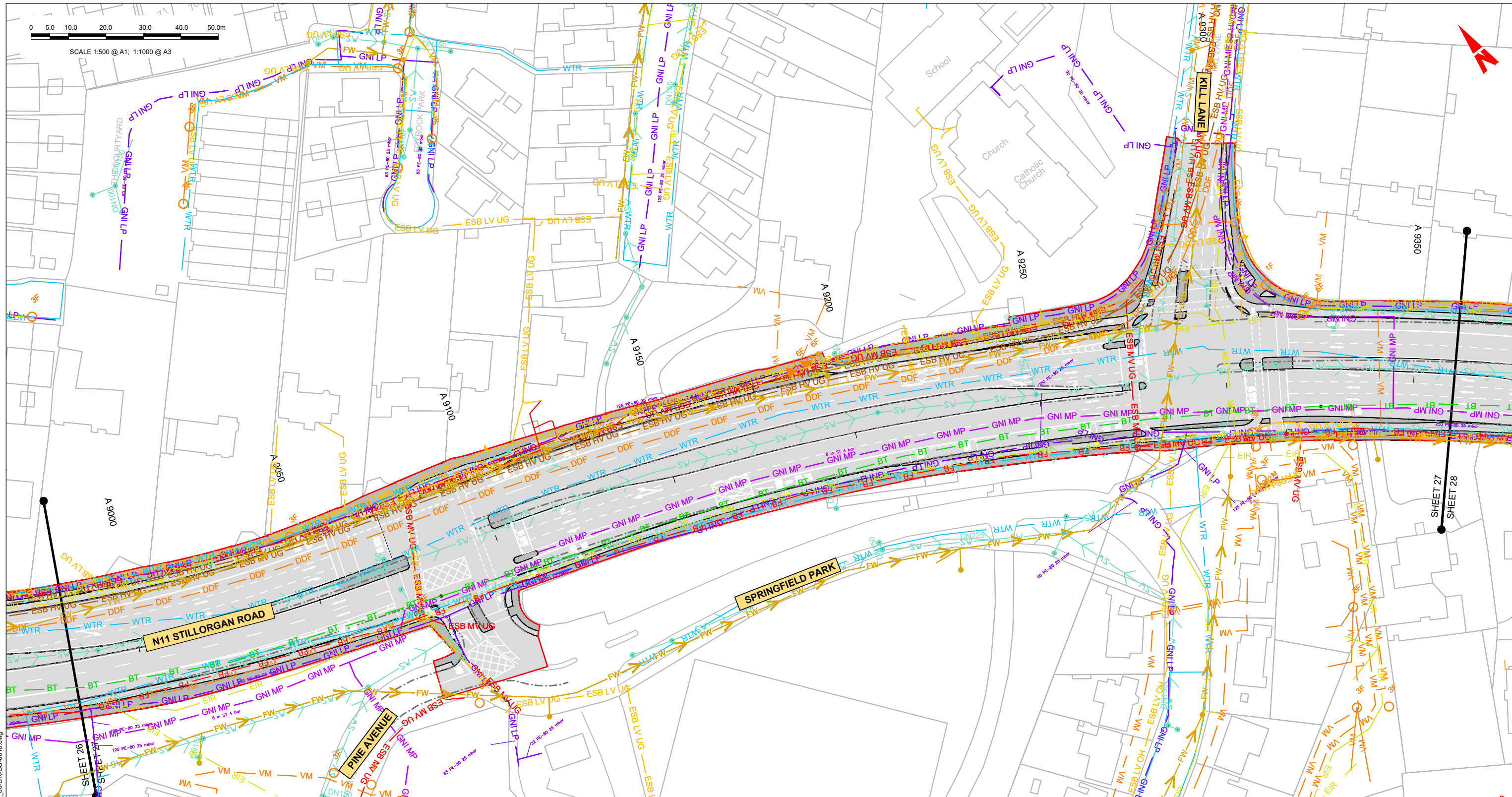
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0026	Sheet Number: 26 of 54	Status: A	Rev: M01

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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:

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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
- EXISTING ENET NETWORK
- EXISTING EIR NETWORK
- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

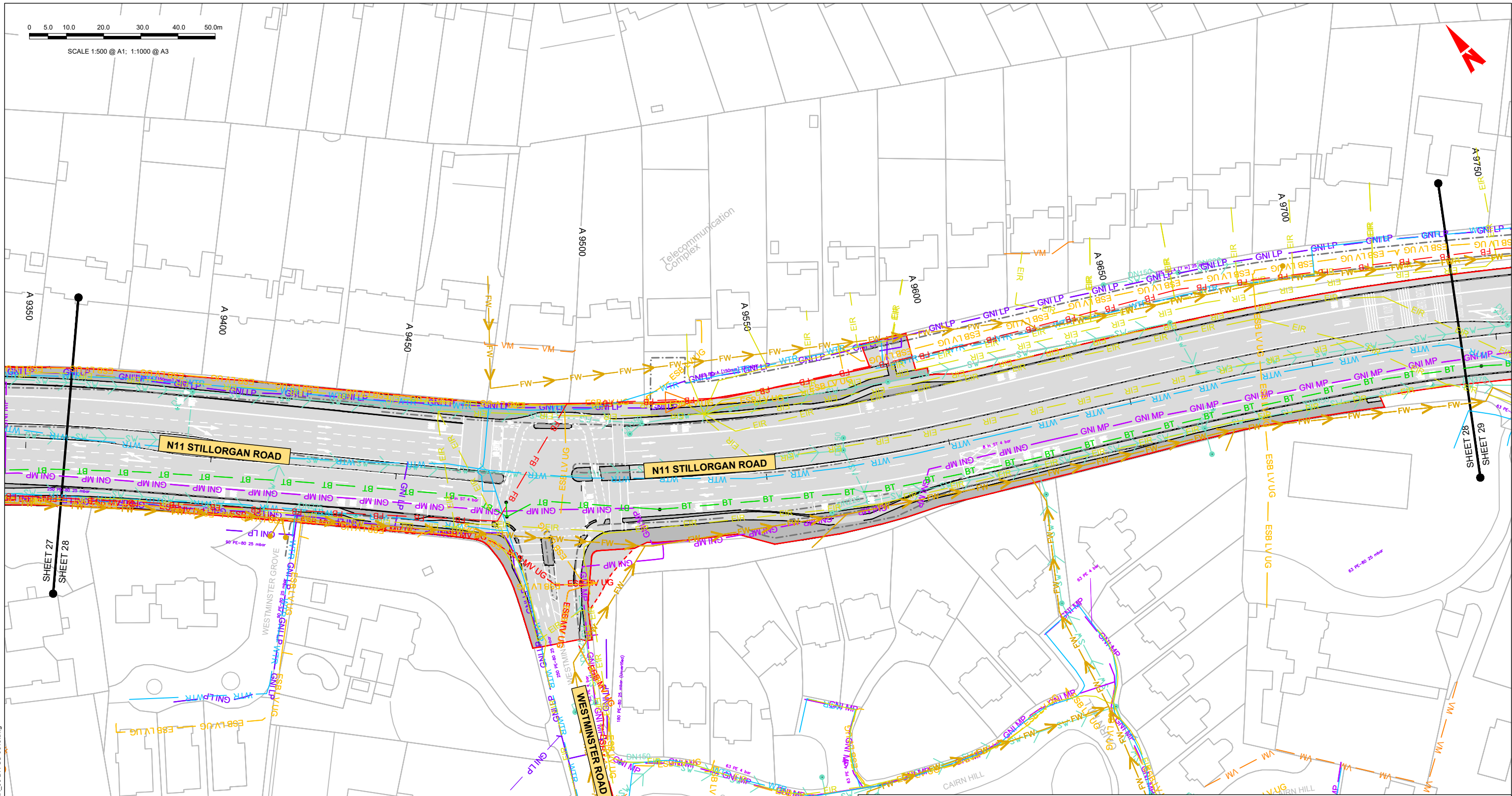
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name			
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0027			
Sheet Number	Status	Rev	
27 of 54	A	M01	

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- 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
- 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

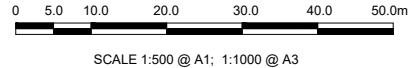
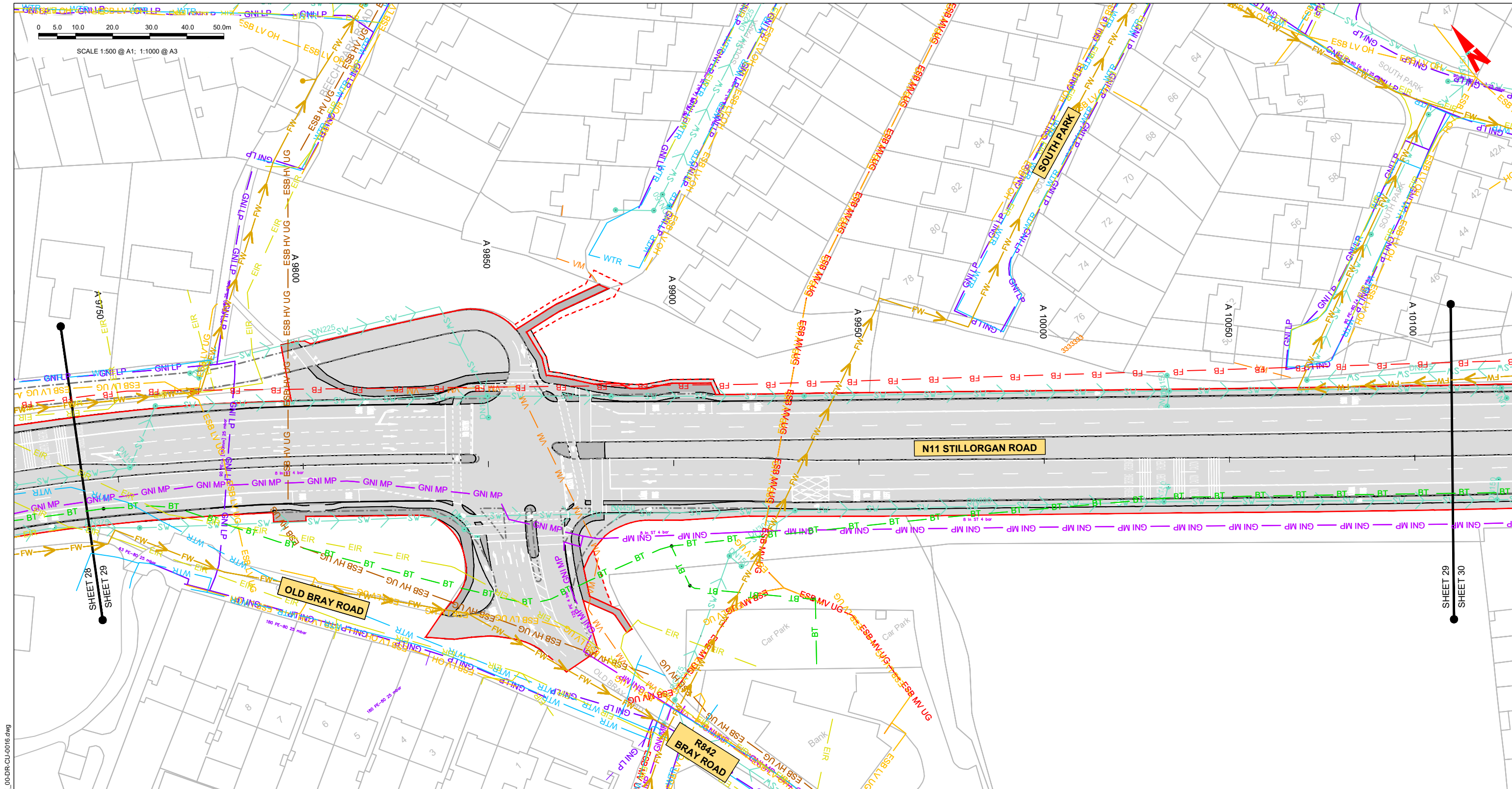
Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0028	Sheet Number: 28 of 54	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 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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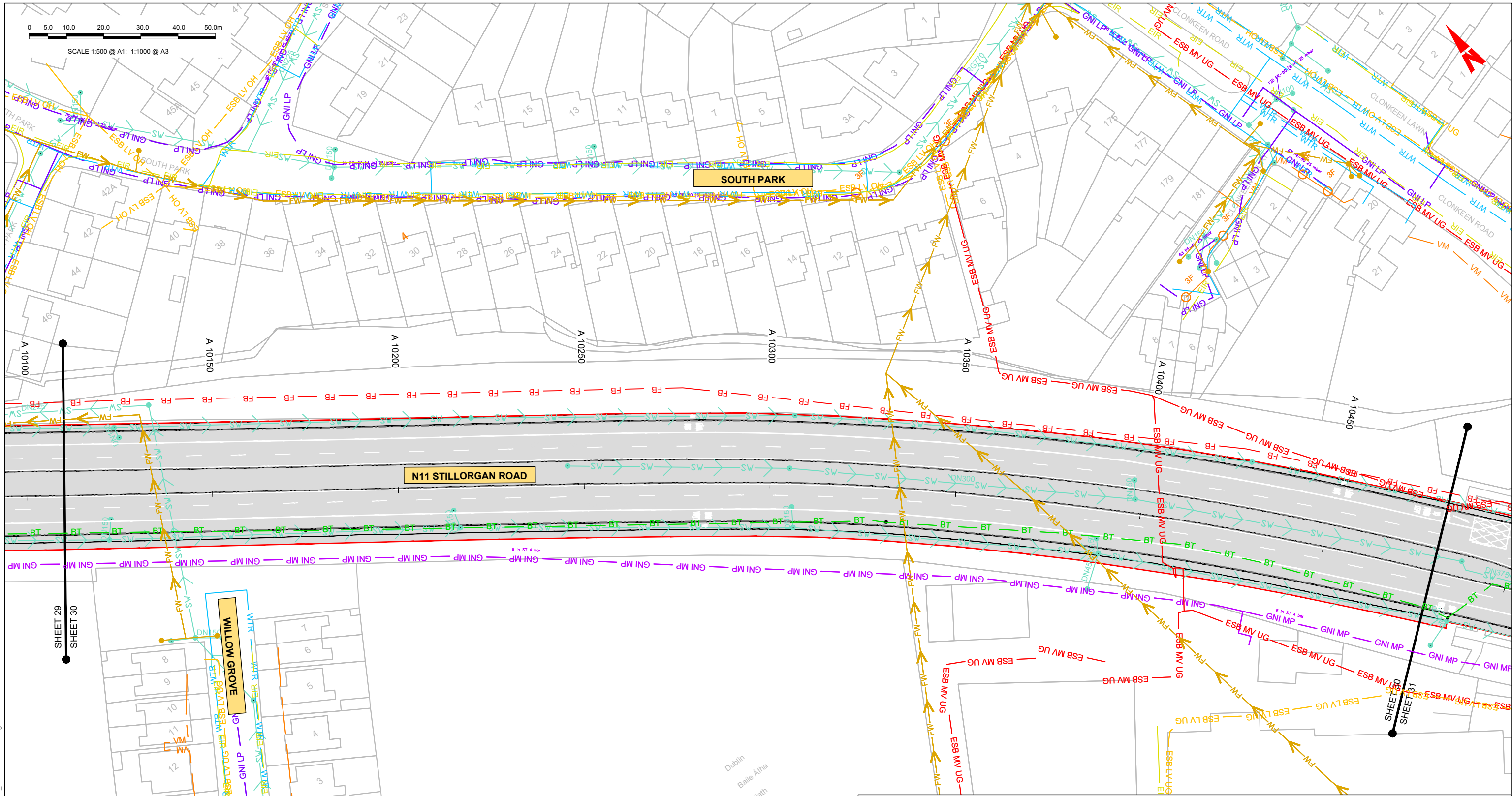
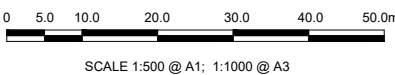


Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0029	29 of 54	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
- --- EXISTING STORM WATER DRAINAGE
- --- EXISTING FOUL WATER DRAINAGE
- --- 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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M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**
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National Transport Authority

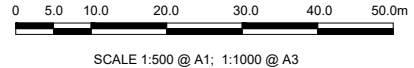
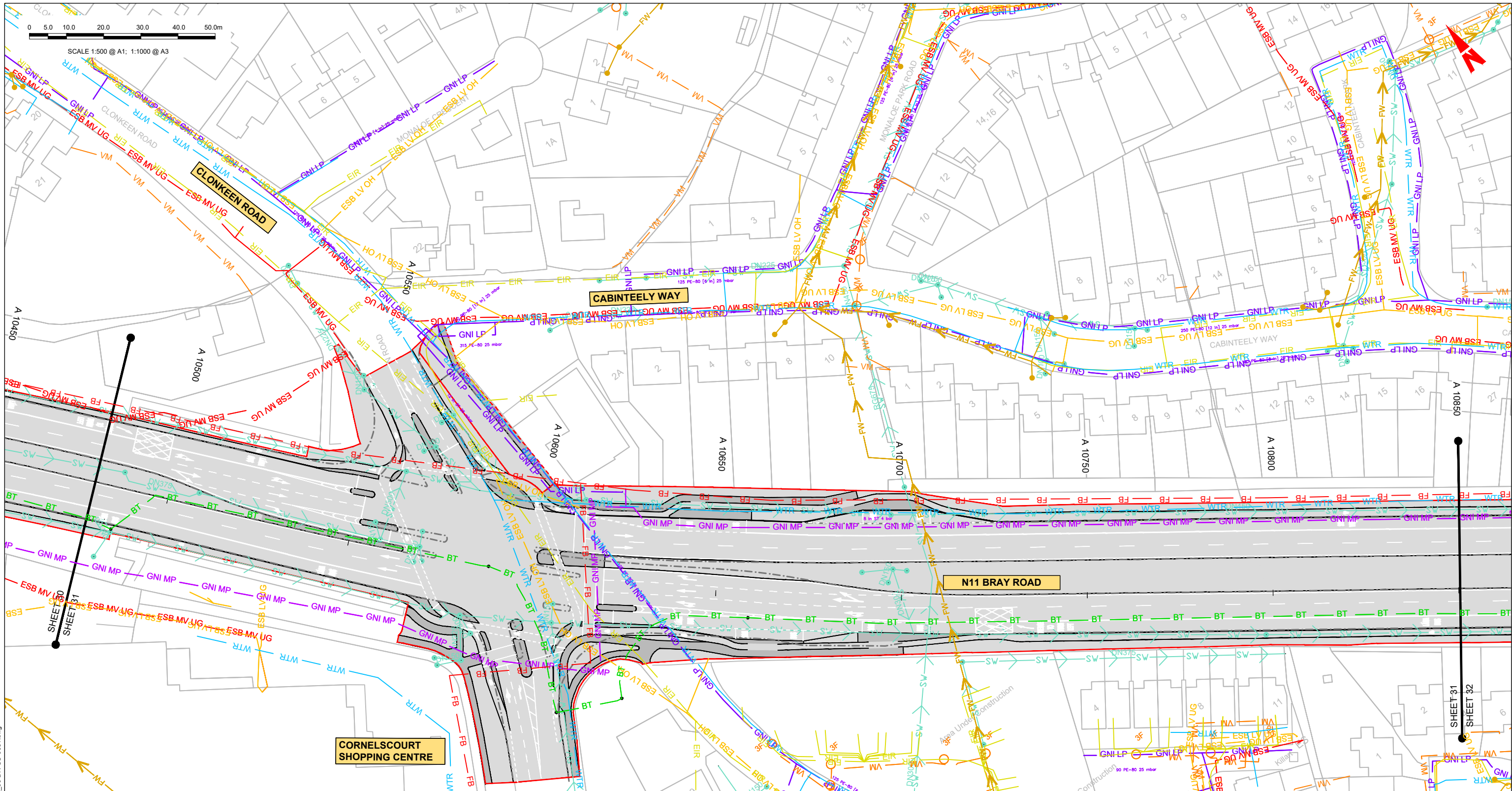
Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH, Checked: DM, Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0030	Sheet Number: 30 of 54	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
- 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
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M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**
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National Transport Authority

Date: 08/05/2023
Scale: 1:500 @ A1
1:1000 @ A3

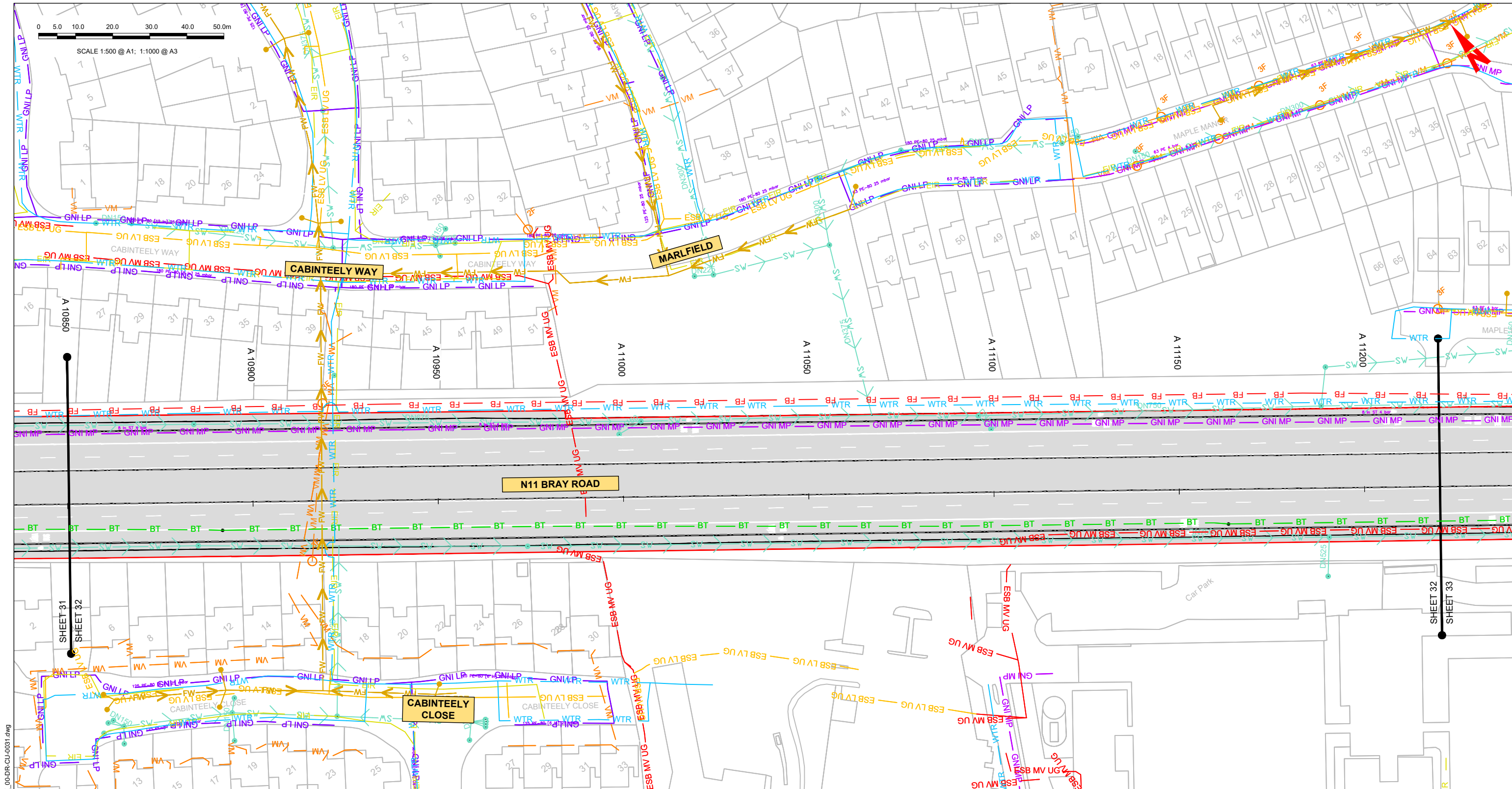
Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: LH
Checked: DM
Approved: RS

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS				
Drawing File Name	BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0031	Sheet Number	31 of 54	Status	A
Rev	M01				

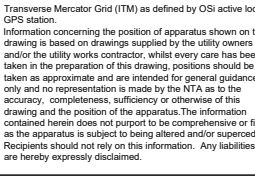
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- LEGEND:**
- EXISTING KERB LINE
 - ESB HV UG --- ESB HV UG --- ESB HV UG --- EXISTING HV ELECTRICITY (UNDERGROUND)
 - ESB HV OH --- ESB HV OH --- ESB HV OH --- EXISTING HV ELECTRICITY (OVERHEAD)
 - ESB MV UG --- ESB MV UG --- ESB MV UG --- EXISTING 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 FOUL 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 --- VM --- EXISTING VIRGIN MEDIA NETWORK
 - DDF --- 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 --- FB --- 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

QMS Code

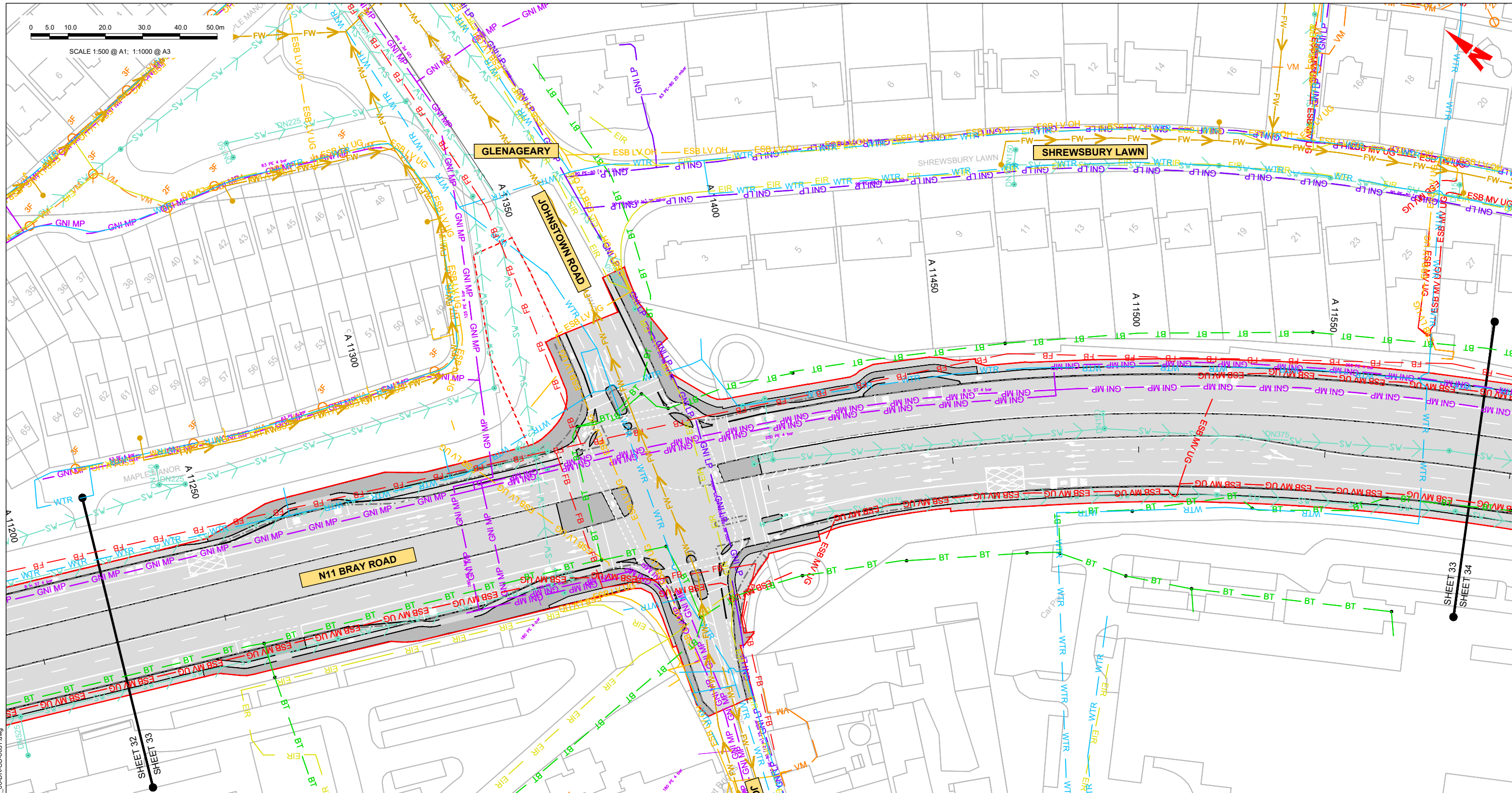
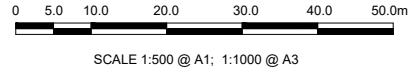
Drawn: LH
 Checked: DM
 Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITY RECORDS**

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0032
 Sheet Number: 32 of 54
 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
- --- 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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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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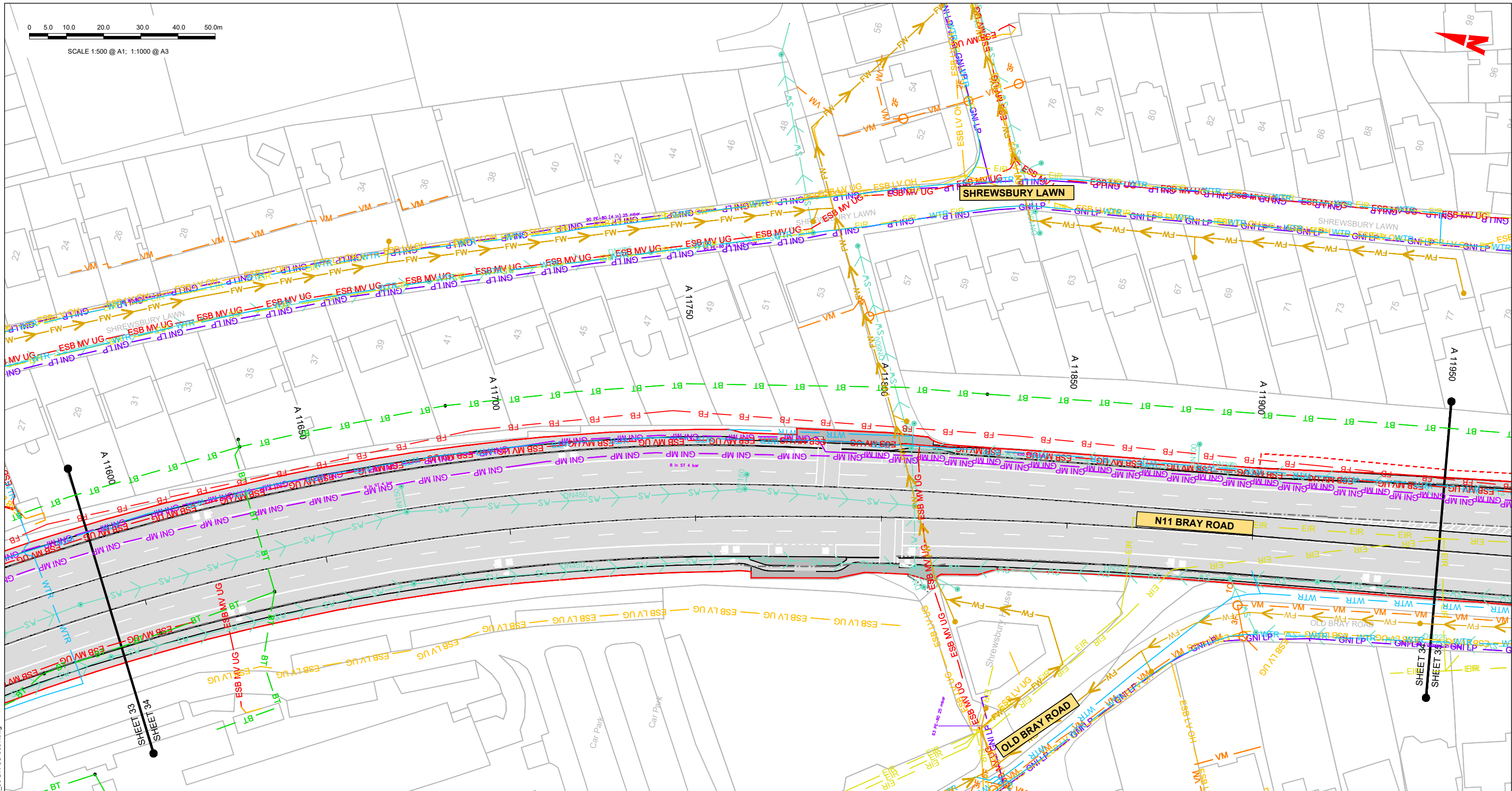
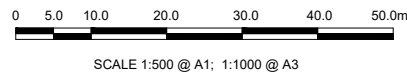


Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Ódarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs	
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn LH	Checked DM
Project Code BCIDB	Originator Code JAC	QMS Code	Approved RS

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0033	Sheet Number 33 of 54	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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 VIRGIN MEDIA NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		EXISTING ESB DUBLIN DARK FIBRE
	EXISTING MV ELECTRICITY (OVERHEAD)		EXISTING TELCO DUCT
	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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

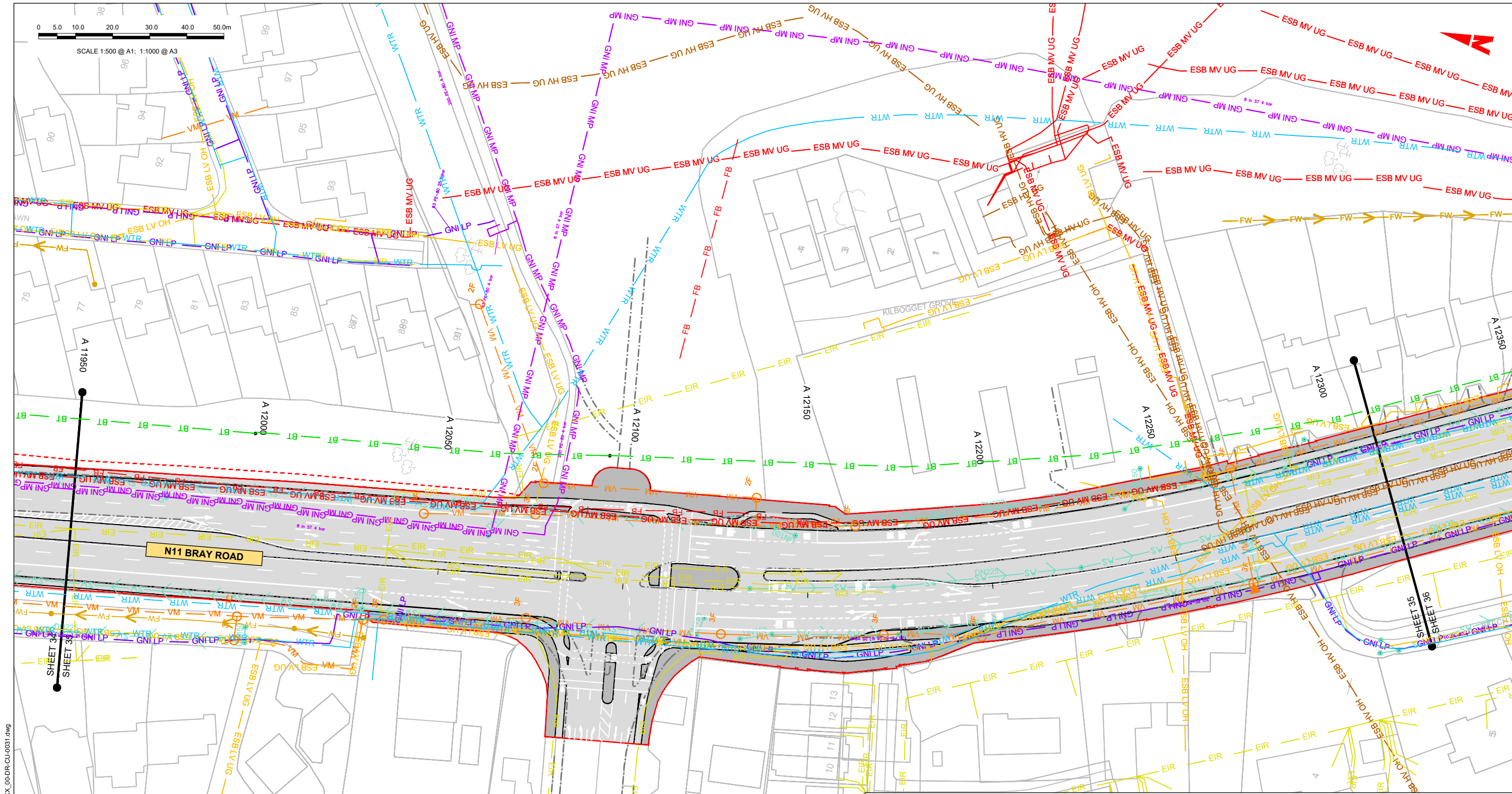
Engineering Designer: **Jacobs**

Drawn: LH
 Checked: DM
 Approved: RS

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name			
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0034			
Sheet Number	Status	Rev	
34 of 54	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
— FW — FW — FW — FW — FW —	EXISTING STORM WATER DRAINAGE
— FW — 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 — CB —	EXISTING COMBINED DRAINAGE NETWORK
— WTR — WTR — WTR — WTR — WTR —	EXISTING WATER NETWORK
— VM — VM — VM — VM — VM —	EXISTING VIRGIN MEDIA NETWORK
— DDF — DDF — DDF — DDF — DDF —	EXISTING ESB DUBLIN DARK FIBRE
— GNI TELCO — GNI TELCO — GNI TELCO —	EXISTING TELCO DUCT
— ENET — ENET — ENET — ENET — ENET —	EXISTING ENET NETWORK
— EIR — EIR — EIR — EIR — EIR —	EXISTING EIR NETWORK
— FB — 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

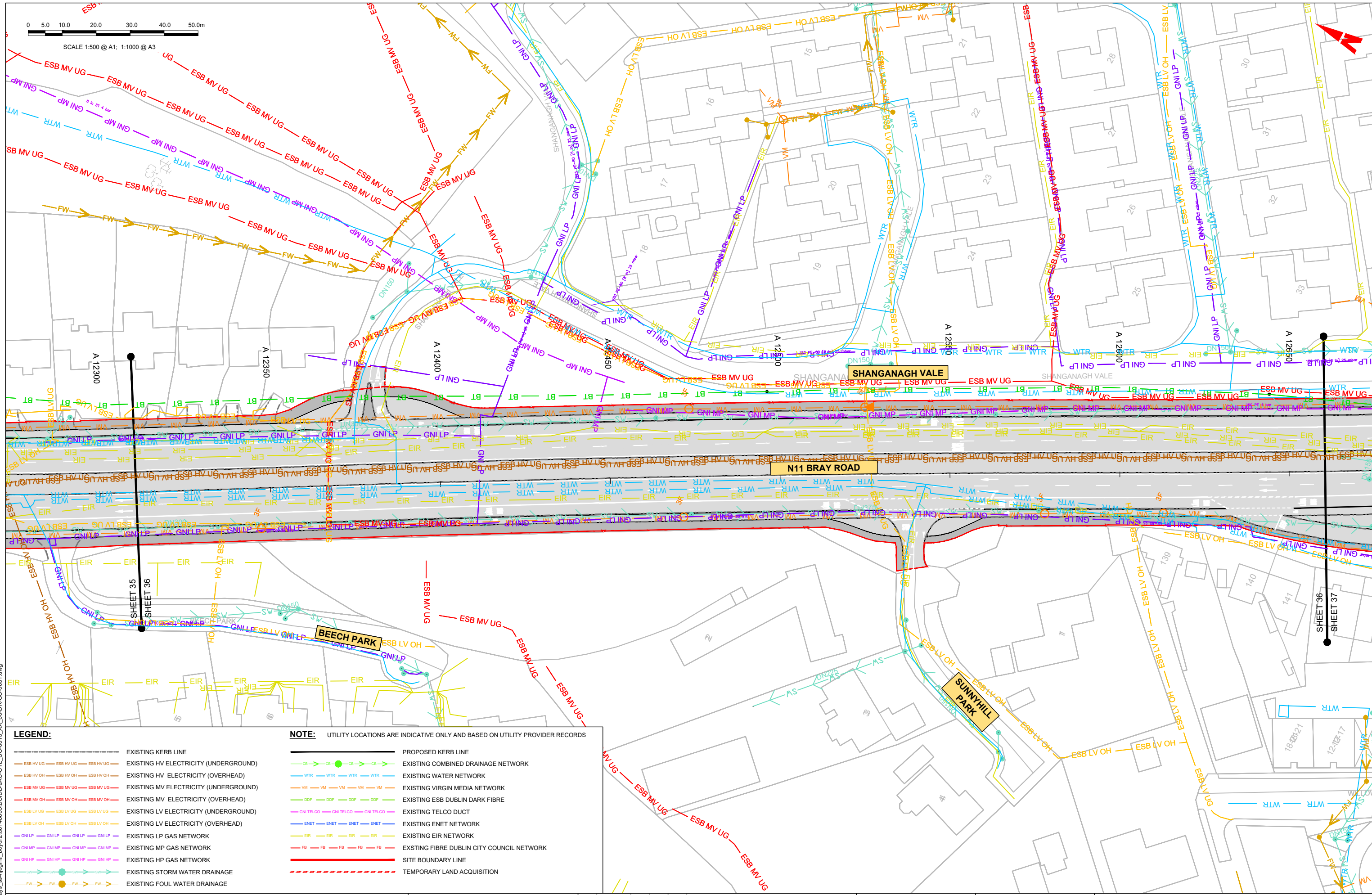
Client	 Ódará Naíisiúnta Iompair National Transport Authority		Engineering Designer		
Date	08/05/2023	Scale	1:500 @ A1 1:1000 @ A3	Drawn	LH
Project Code	BCIDB	Originator Code	JAC	Checked	DM
			Approved	RS	

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS				
Drawing File Name	BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0035	Sheet Number	35 of 54	Status	A
Rev	M01				

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



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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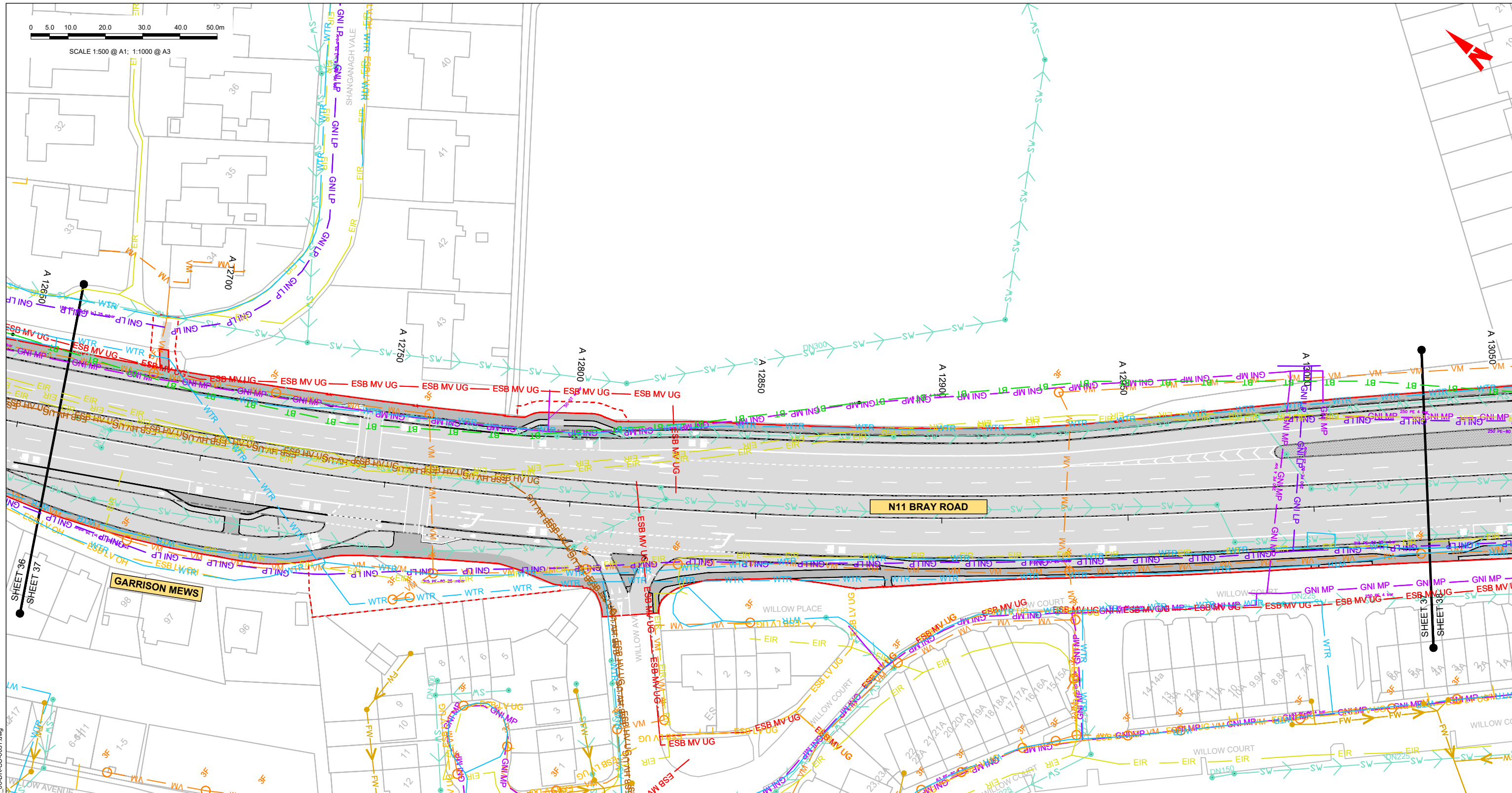
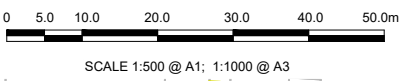


Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn LH	Checked DM	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-	Sheet Number 36 of 54	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 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

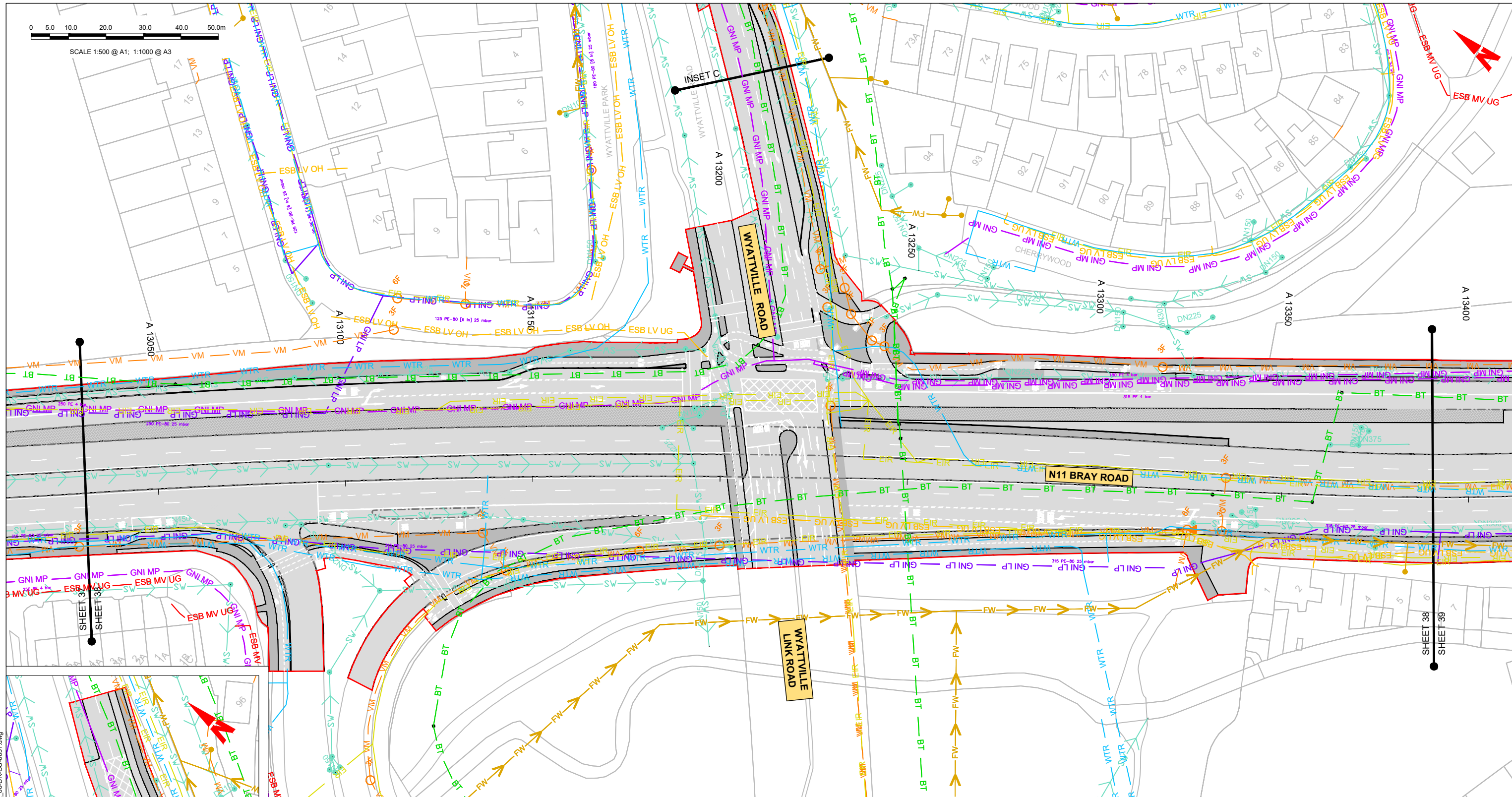
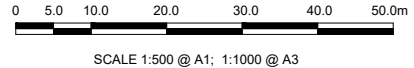
Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3
 Project Code: BCIDB | Originator Code: JAC

Drawn: LH | Checked: DM | Approved: RS

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name			
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0037			
Sheet Number	Status	Rev	
37 of 54	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		

C:\pwworking\jacobs_uk_highways_ss4\legintl_boyard2\0148605\BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0031.dwg

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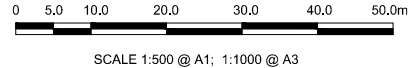
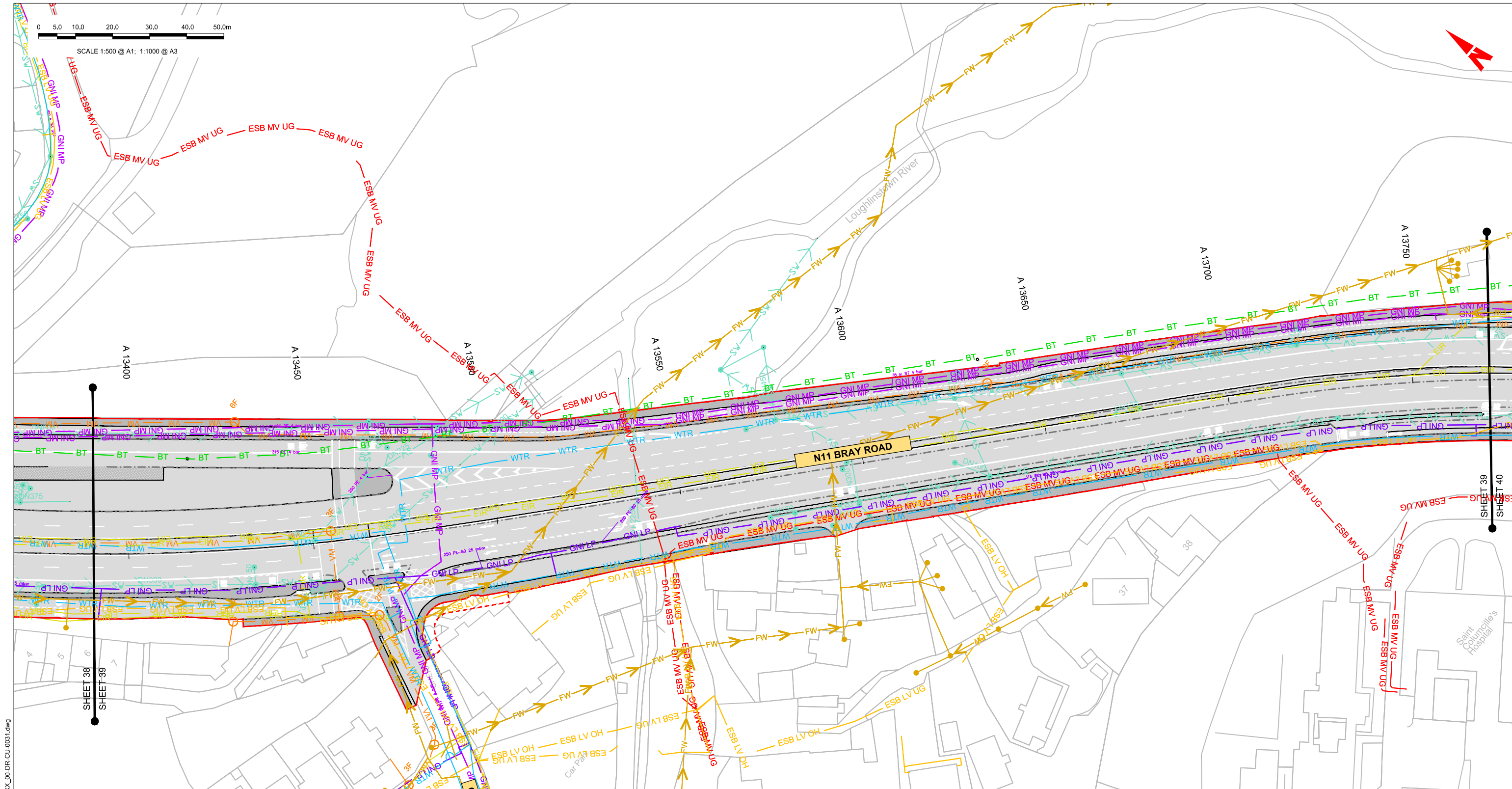


Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn LH	Checked DM	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0038	Sheet Number 38 of 54	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 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Ódarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn LH	Checked DM	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS				
Drawing File Name BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0039	Sheet Number 39 of 54	Status A	Rev M01	

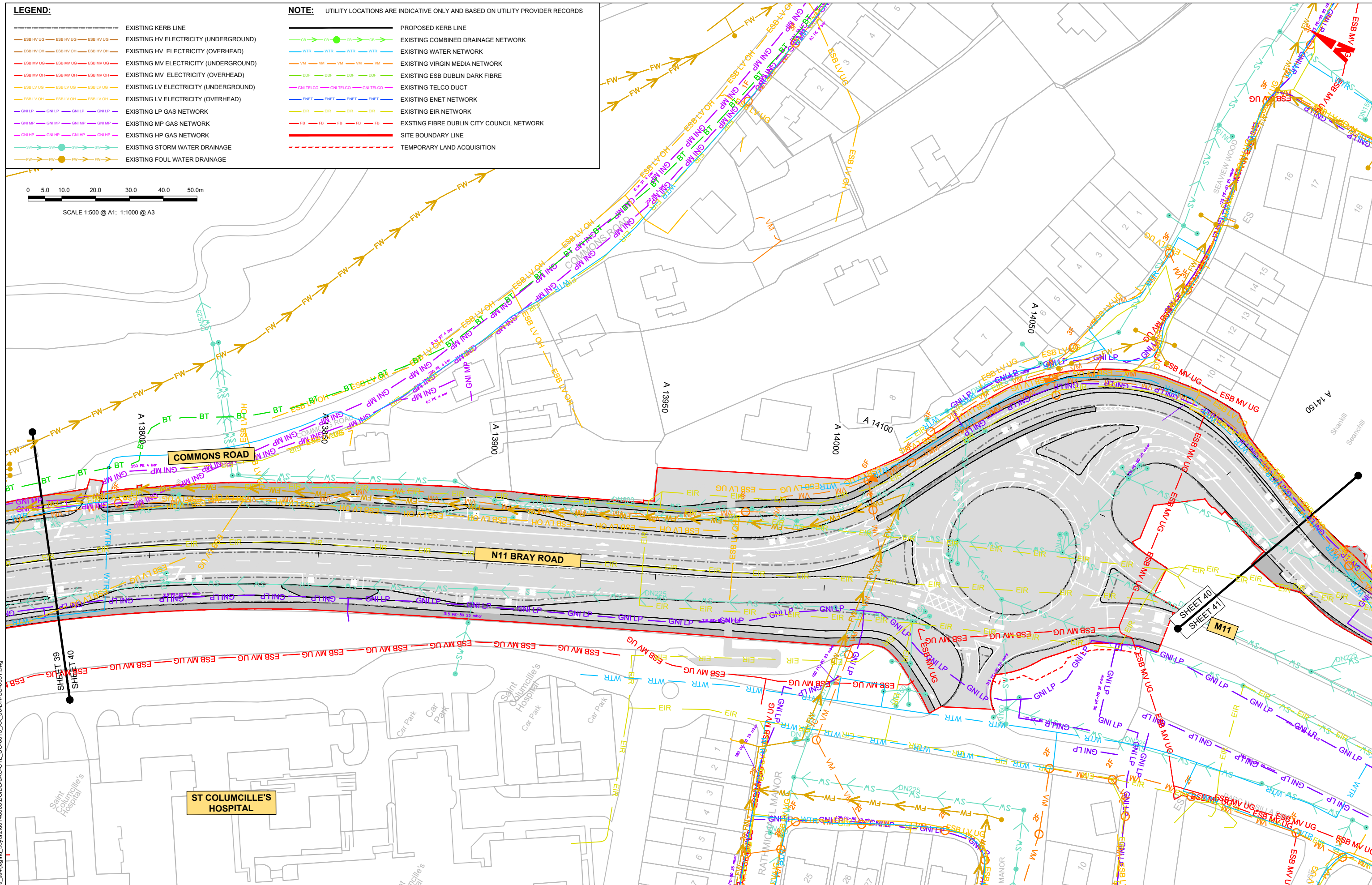
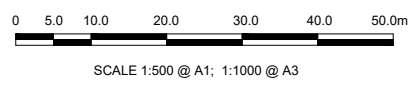
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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

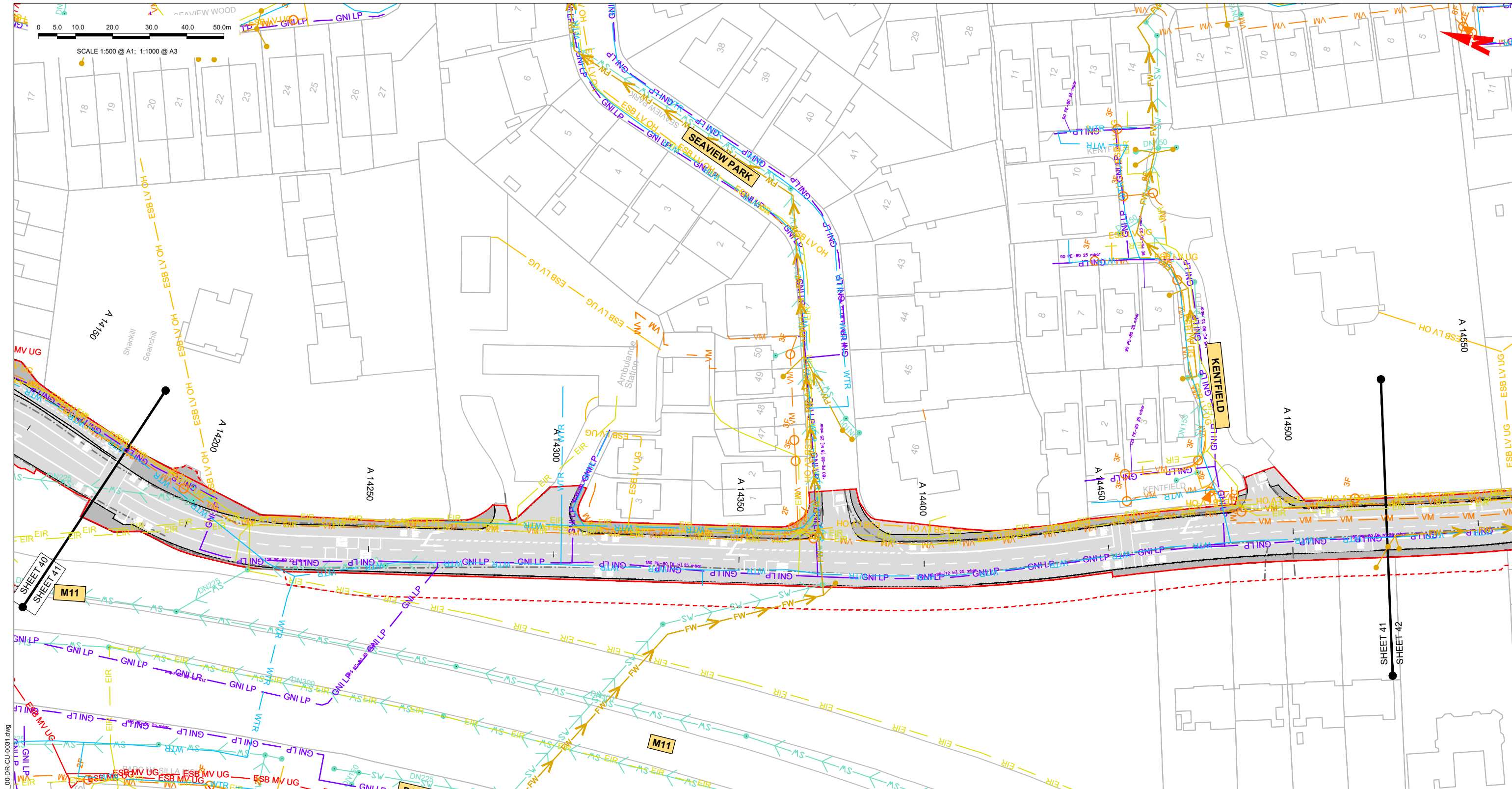
- PROPOSED KERB LINE
- EXISTING COMBINED DRAINAGE NETWORK
- EXISTING WATER NETWORK
- EXISTING VIRGIN MEDIA NETWORK
- EXISTING ESB DUBLIN DARK FIBRE
- EXISTING TELCO DUCT
- EXISTING ENET NETWORK
- EXISTING EIR NETWORK
- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Client: NTA Ódarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer: Jacobs</p>		<p>Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>	
<p>Rev: M01, Date: 08/05/2023, Dm: LH, Chk'd: DM, App'd: RS</p>		<p>Description: ISSUE FOR PHASE 4: PLANNING</p>		<p>Date: 08/05/2023, Scale: 1:500 @ A1, 1:1000 @ A3</p>		<p>Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS</p>	
<p>Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0040</p>		<p>Sheet Number: 40 of 54</p>		<p>Status: A</p>		<p>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
- 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

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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

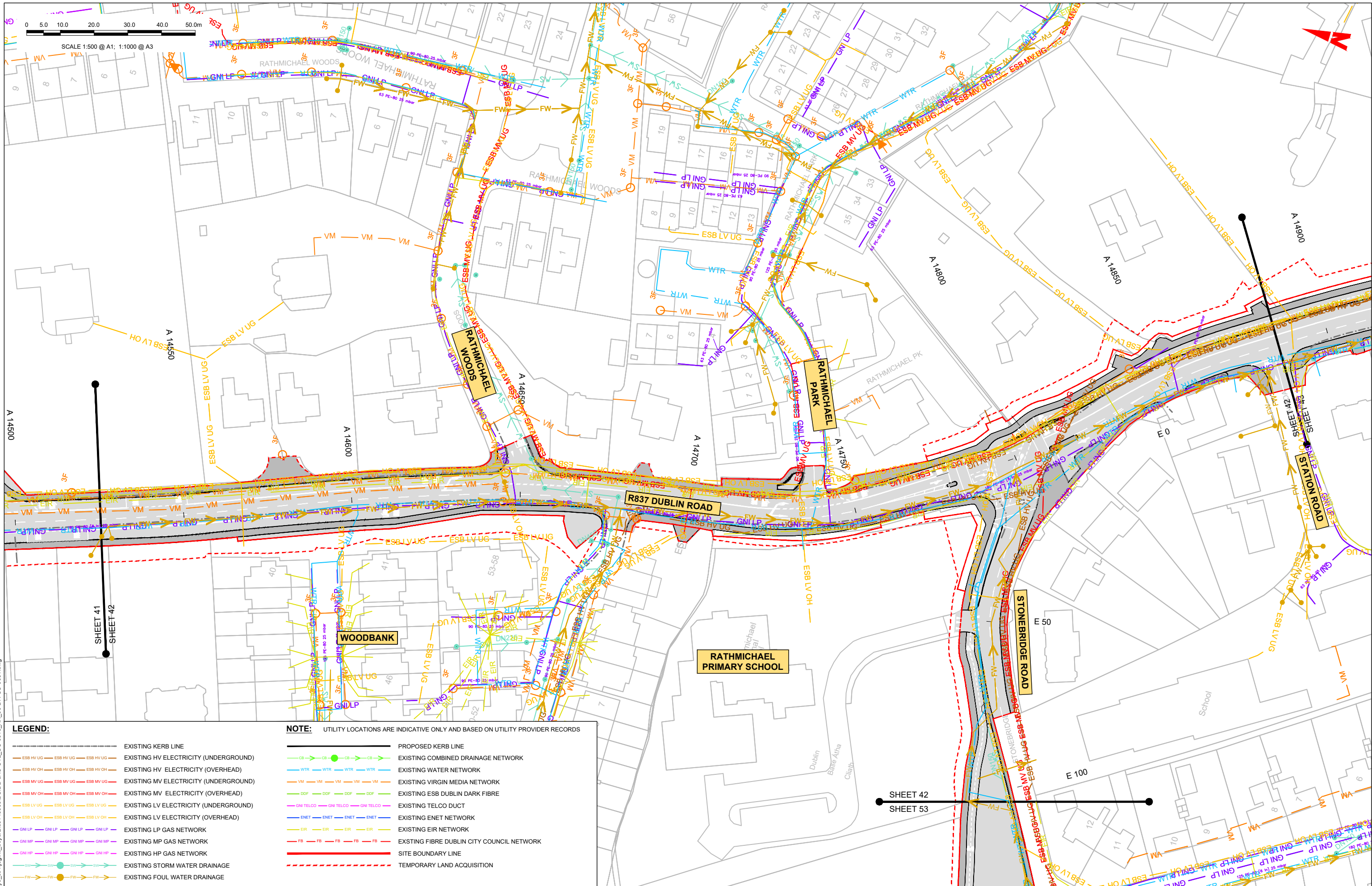
Project Code: BCIDB
 Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: LH
 Checked: DM
 Approved: RS

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS				
Drawing File Name	BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0041	Sheet Number	41 of 54	Status	A
Rev	M01				

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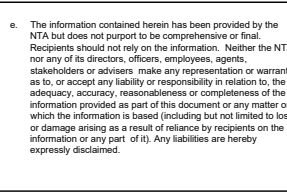
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	EXISTING HV ELECTRICITY (UNDERGROUND)
	EXISTING HV ELECTRICITY (OVERHEAD)
	EXISTING MV ELECTRICITY (UNDERGROUND)
	EXISTING MV ELECTRICITY (OVERHEAD)
	EXISTING LV ELECTRICITY (UNDERGROUND)
	EXISTING LV ELECTRICITY (OVERHEAD)
	EXISTING LP GAS NETWORK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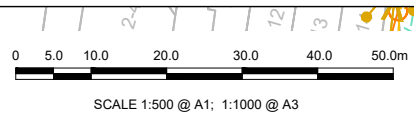


Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		Programme Title	
NTA Ódará Naíisiúnta Iompair National Transport Authority		Jacobs		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	Scale	Drawn	Checked	Approved	
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS	
Project Code	Originator Code	QMS Code			
BCIDB	JAC				

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0042	42 of 54	A	M01

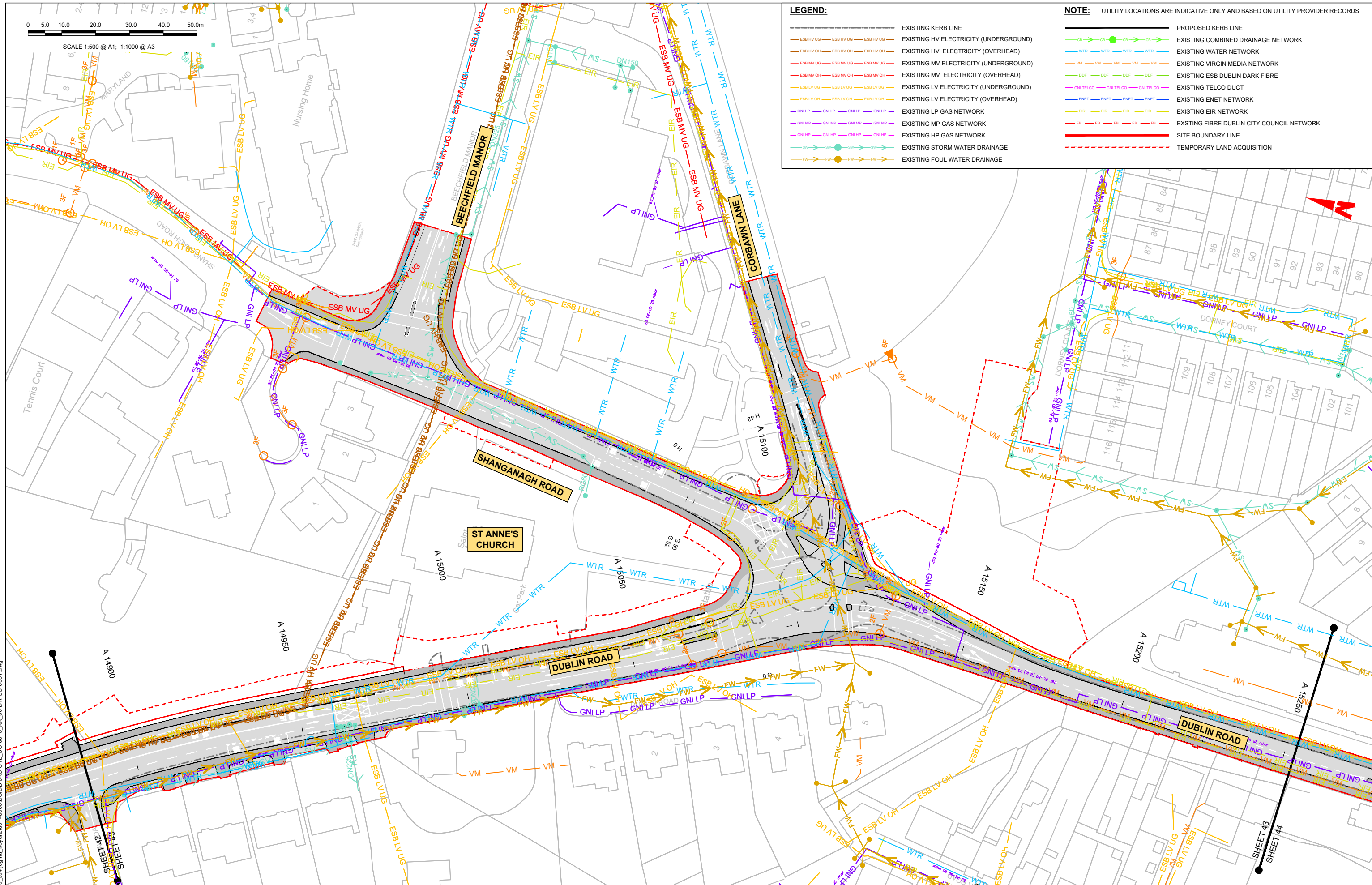
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LEGEND:

- 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
- 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	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3
Project Code: BCIDB | Originator Code: JAC

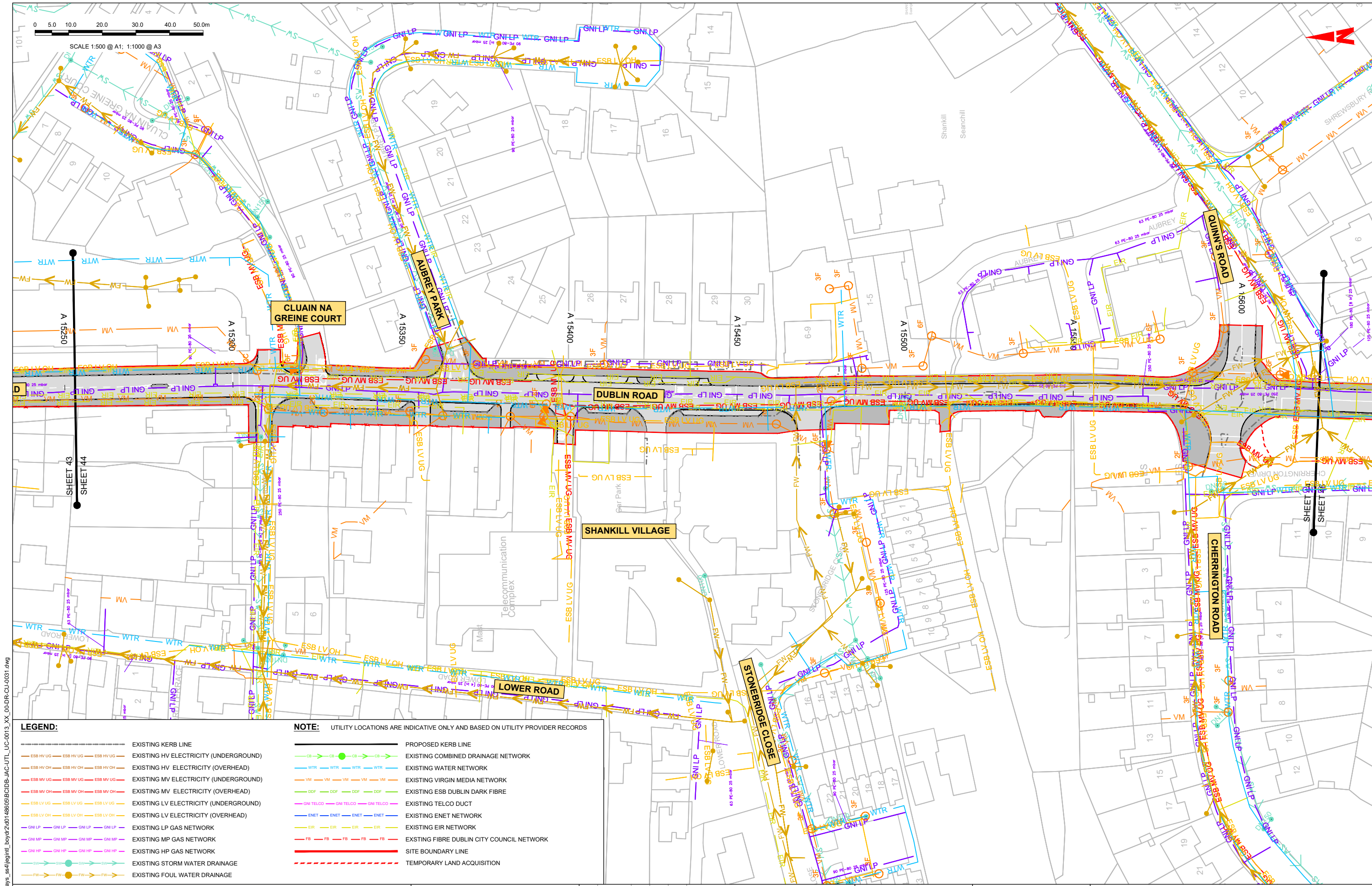
Drawn: LH | Checked: DM | Approved: RS

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS**

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0043 | Sheet Number: 43 of 54 | 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**
 Ódará Naítiúnta Iompair
 National Transport Authority

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Engineering Designer: **Jacobs**

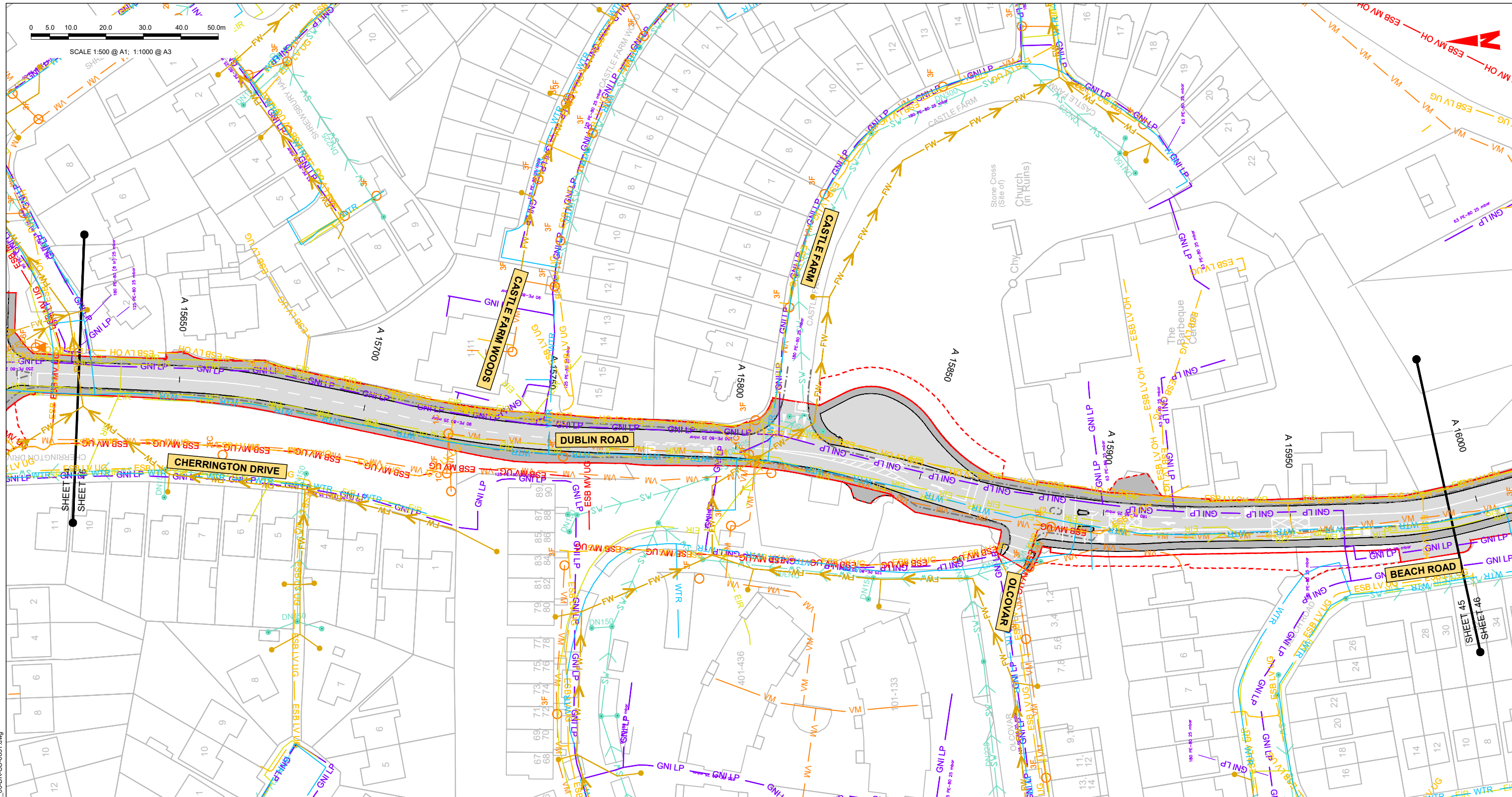
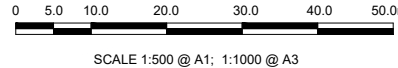
Drawn: LH
 Checked: DM
 Approved: RS

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

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITY RECORDS

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0044
 Sheet Number: 44 of 54
 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

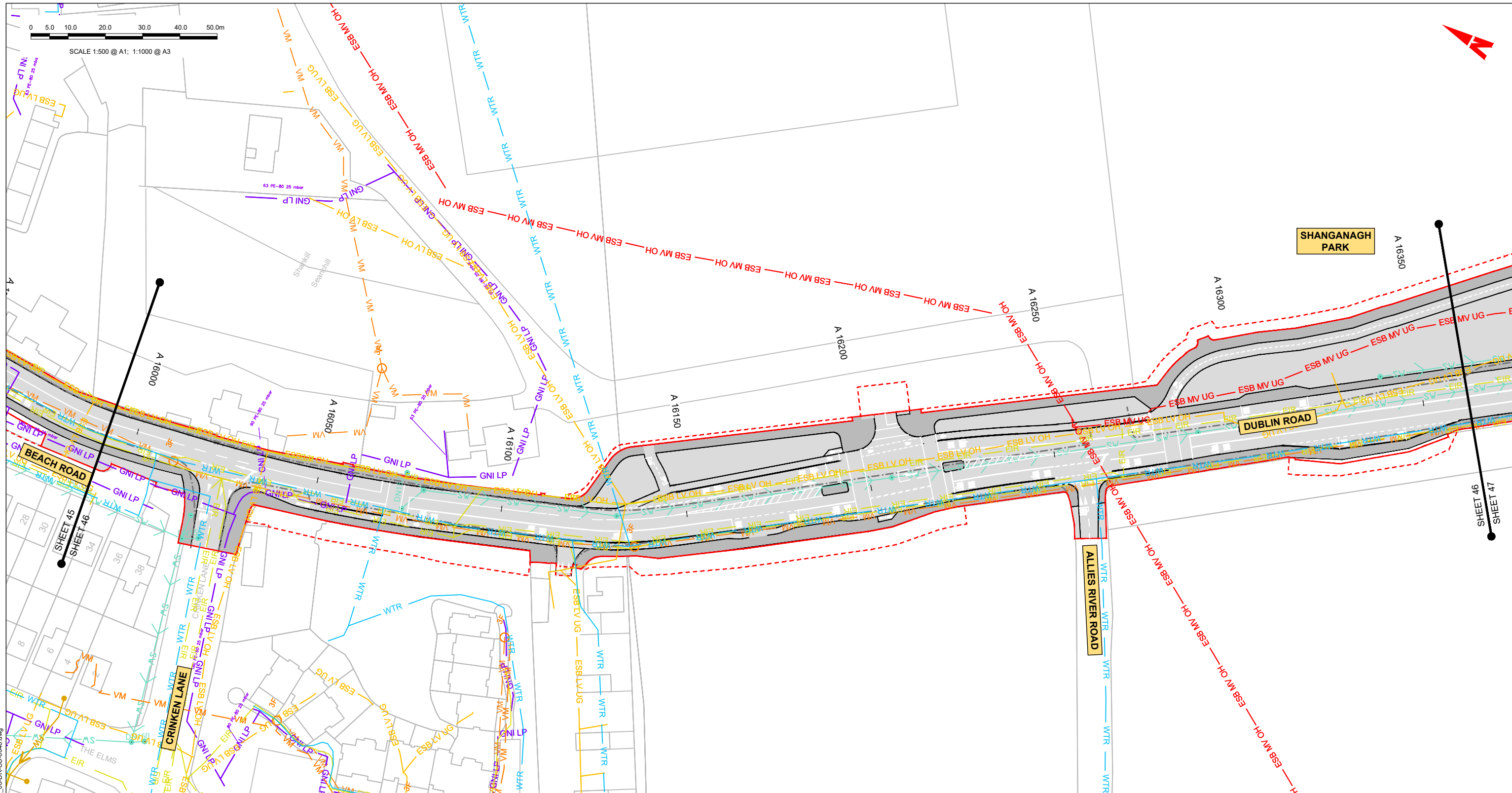
Client		Engineering Designer		Programme Title	
NTA Ódaráis Náisiúnta Iompair National Transport Authority		Jacobs		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	Scale	Drawn	Checked	Approved	
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS	
Project Code	Originator Code	QMS Code			
BCIDB	JAC				

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0045	45 of 54	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn LH	Checked DM	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

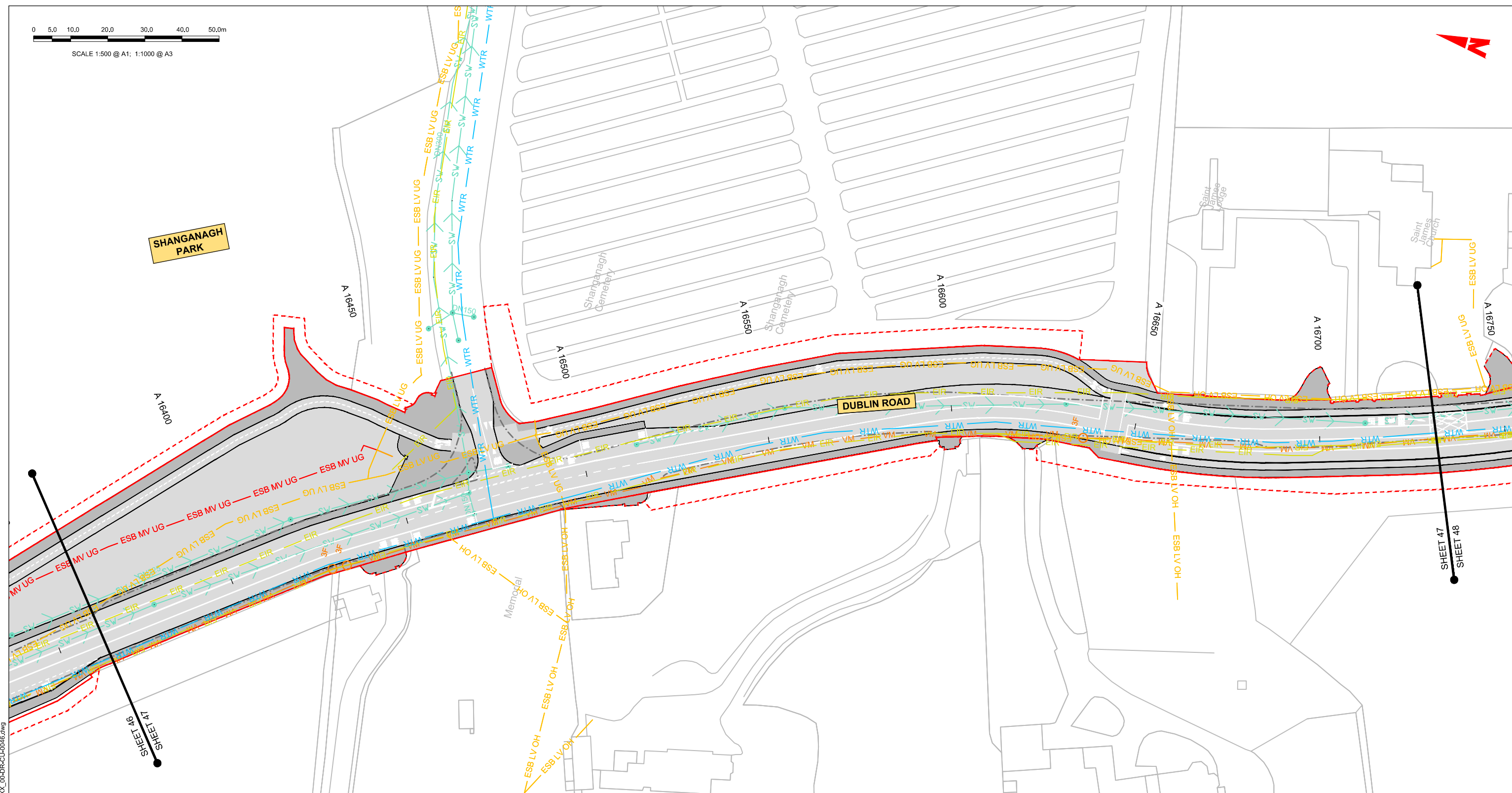
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0046	Sheet Number 46 of 54	Status A	Rev M01

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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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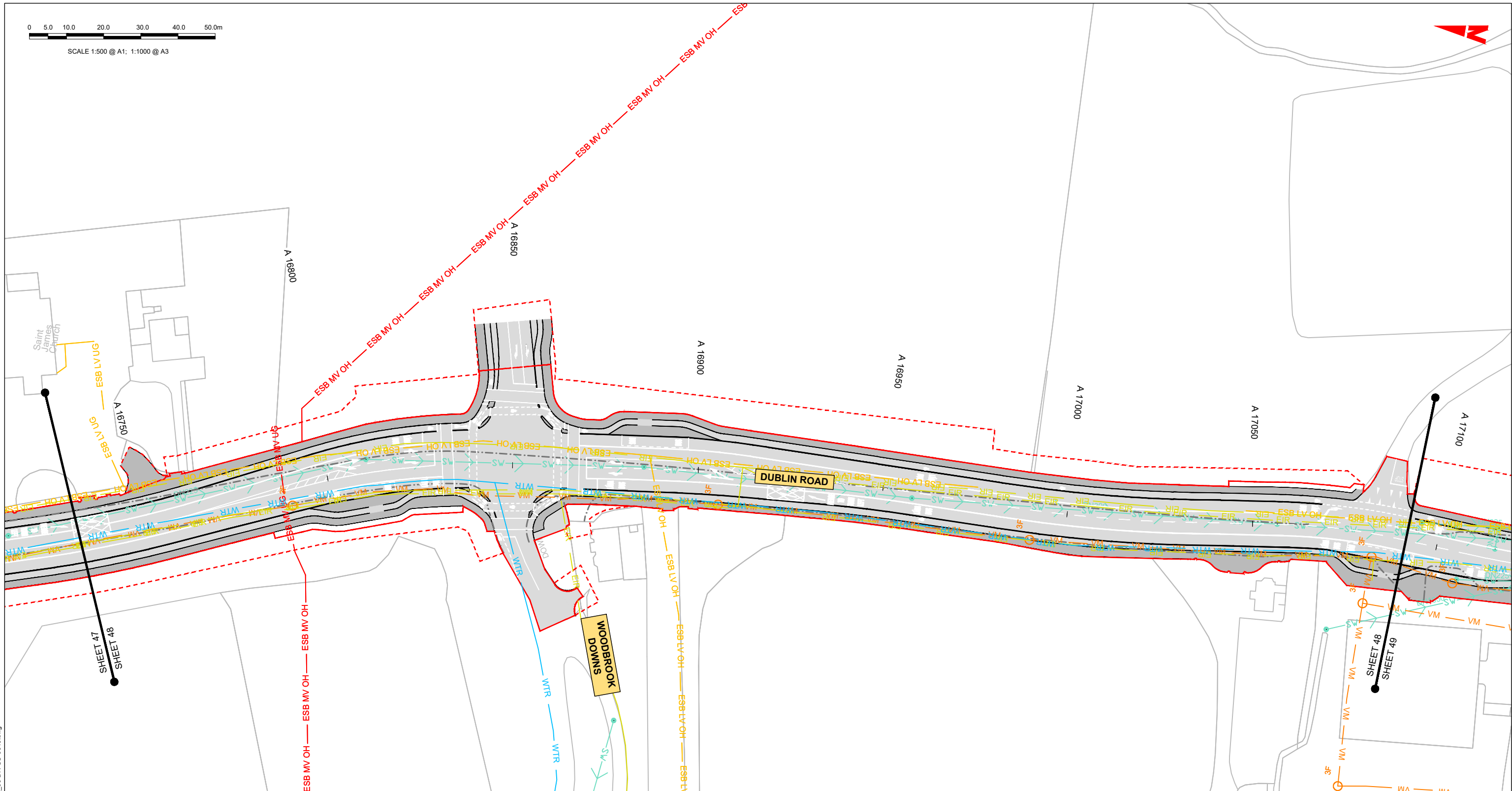
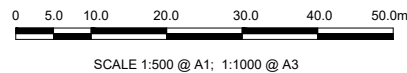
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC_-0013_XX_00-DR-CU-0047	47 of 54	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
- 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	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

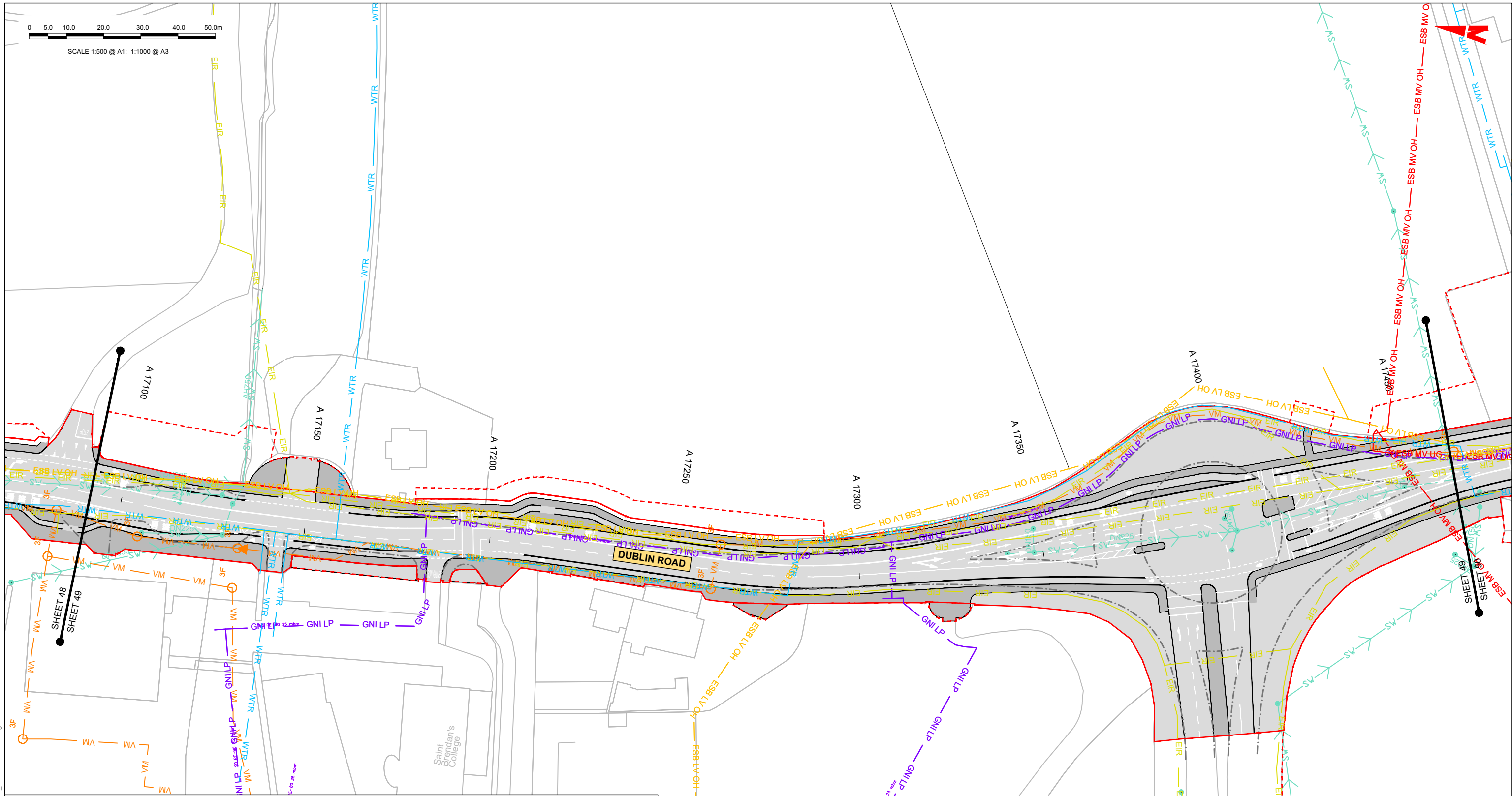
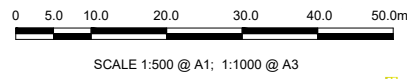
Drawn: LH | Checked: DM | Approved: RS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0048	Sheet Number: 48 of 54	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)
- GNL LP --- GNL LP --- GNL LP --- EXISTING LP GAS NETWORK
- GNL MP --- GNL MP --- GNL MP --- EXISTING MP GAS NETWORK
- GNL HP --- GNL HP --- GNL HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE
- PROPOSED KERB LINE
- CR --- CR --- CR --- 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
- GNL TELCO --- GNL TELCO --- GNL 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	Drm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

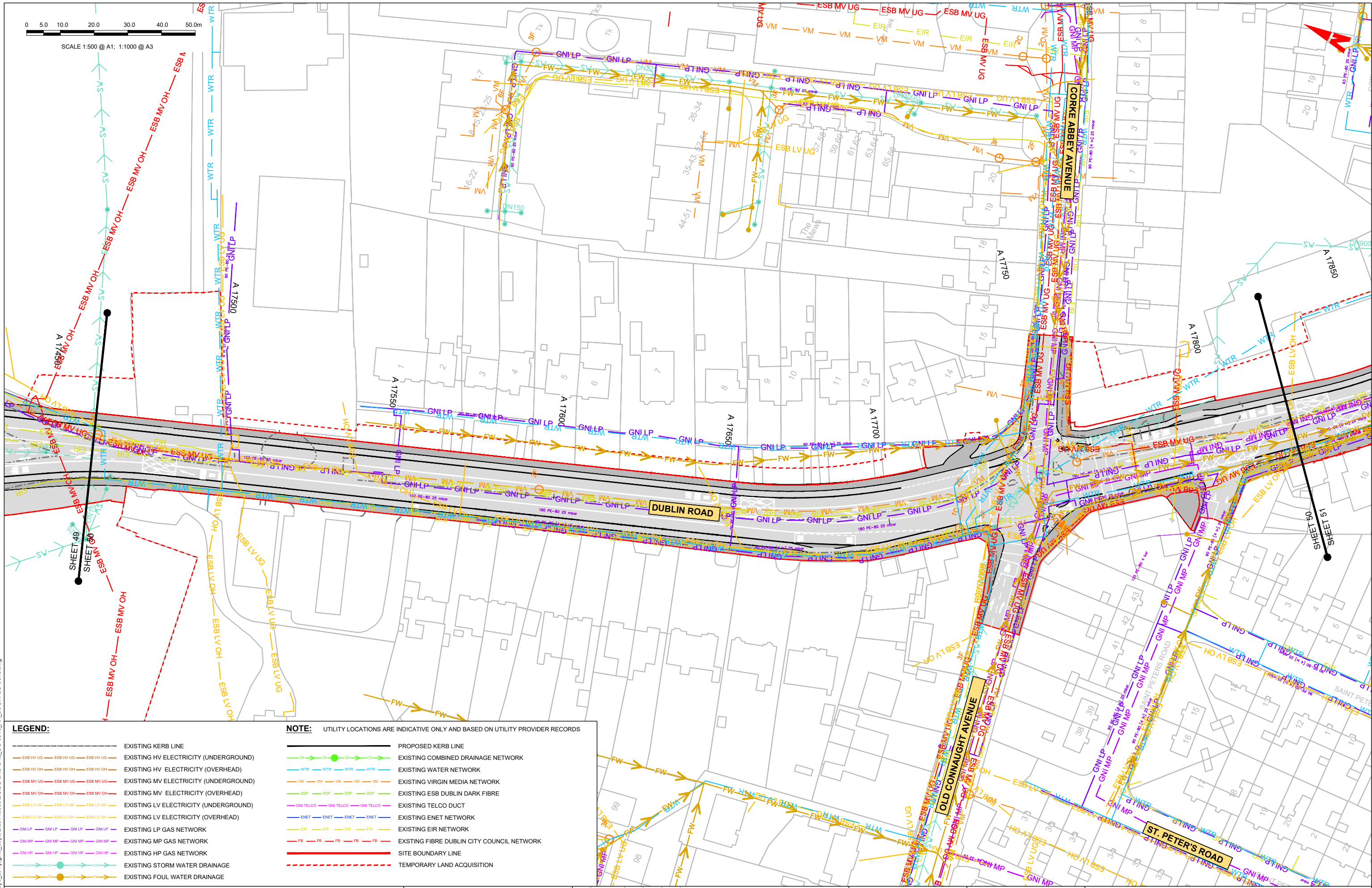
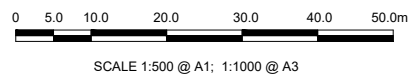
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS**

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0049 | Sheet Number: 49 of 54 | 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
 - CR --- CR --- CR --- 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
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Client: **NTA**
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 National Transport Authority

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

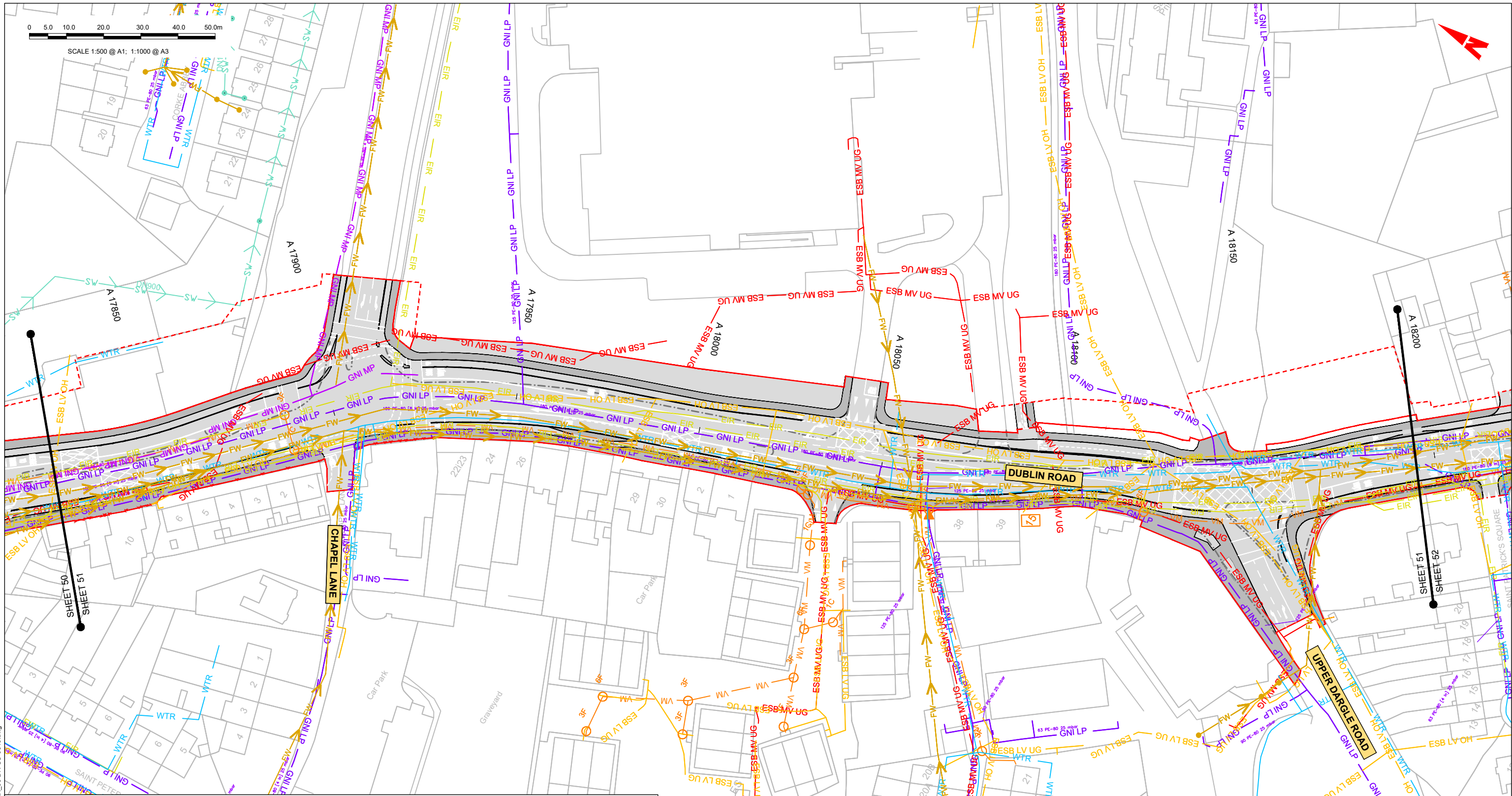
Engineering Designer: **Jacobs**

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

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
COMBINED EXISTING UTILITY RECORDS

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0050
 Sheet Number: 50 of 54
 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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	EXISTING VIRGIN MEDIA NETWORK
	EXISTING ESB DUBLIN DARK FIBRE
	EXISTING TELCO DUCT
	EXISTING ENET NETWORK
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Client: **NTA**
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 National Transport Authority

Date: 08/05/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: LH	Checked: DM	Approved: RS
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QMS Code

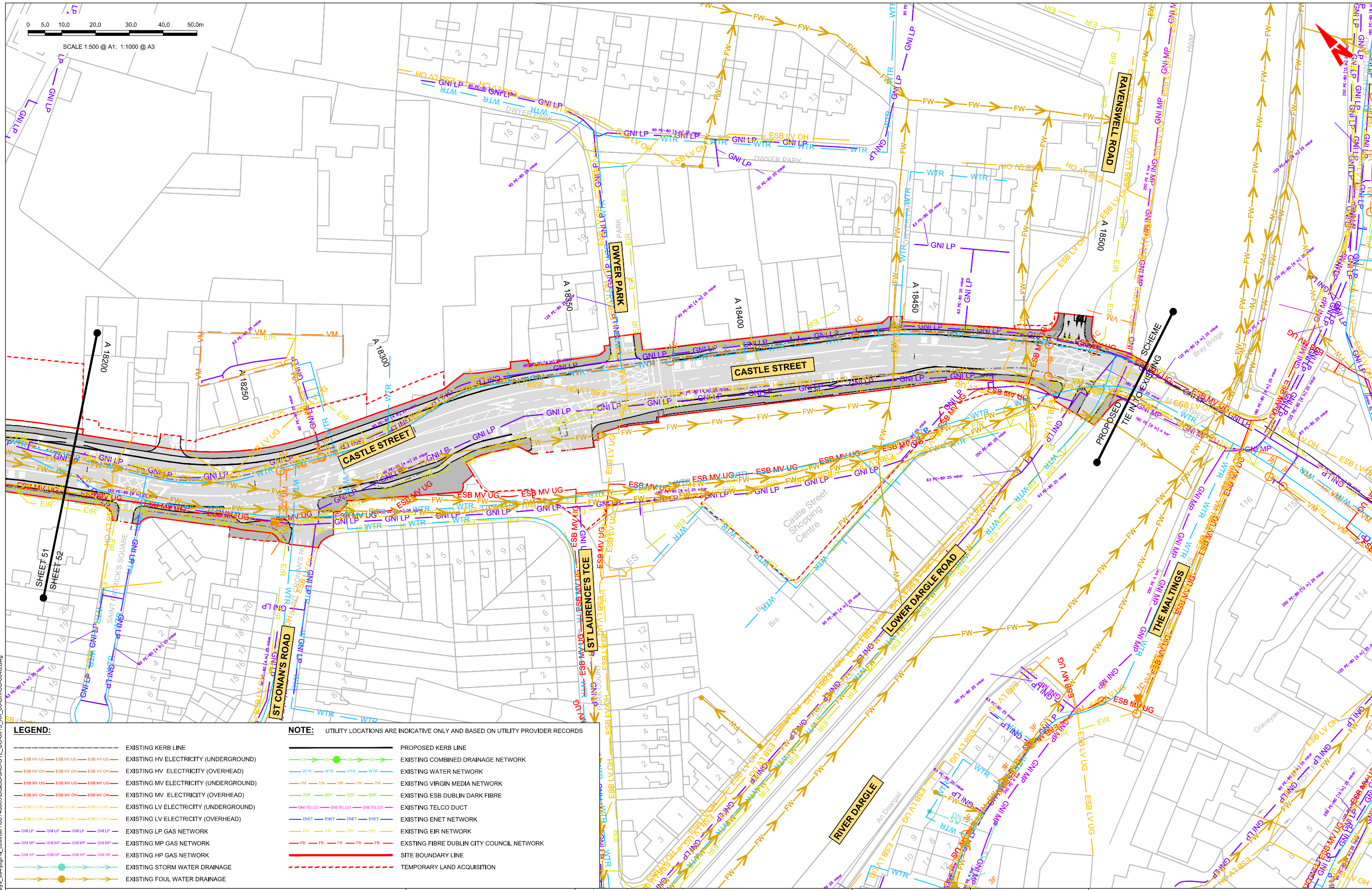
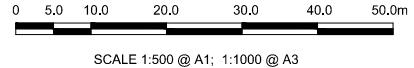
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 COMBINED EXISTING UTILITY RECORDS

Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0051	Sheet Number: 51 of 54	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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d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this information. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.



Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**
 Ódará Naíaitúna Iompair
 National Transport Authority

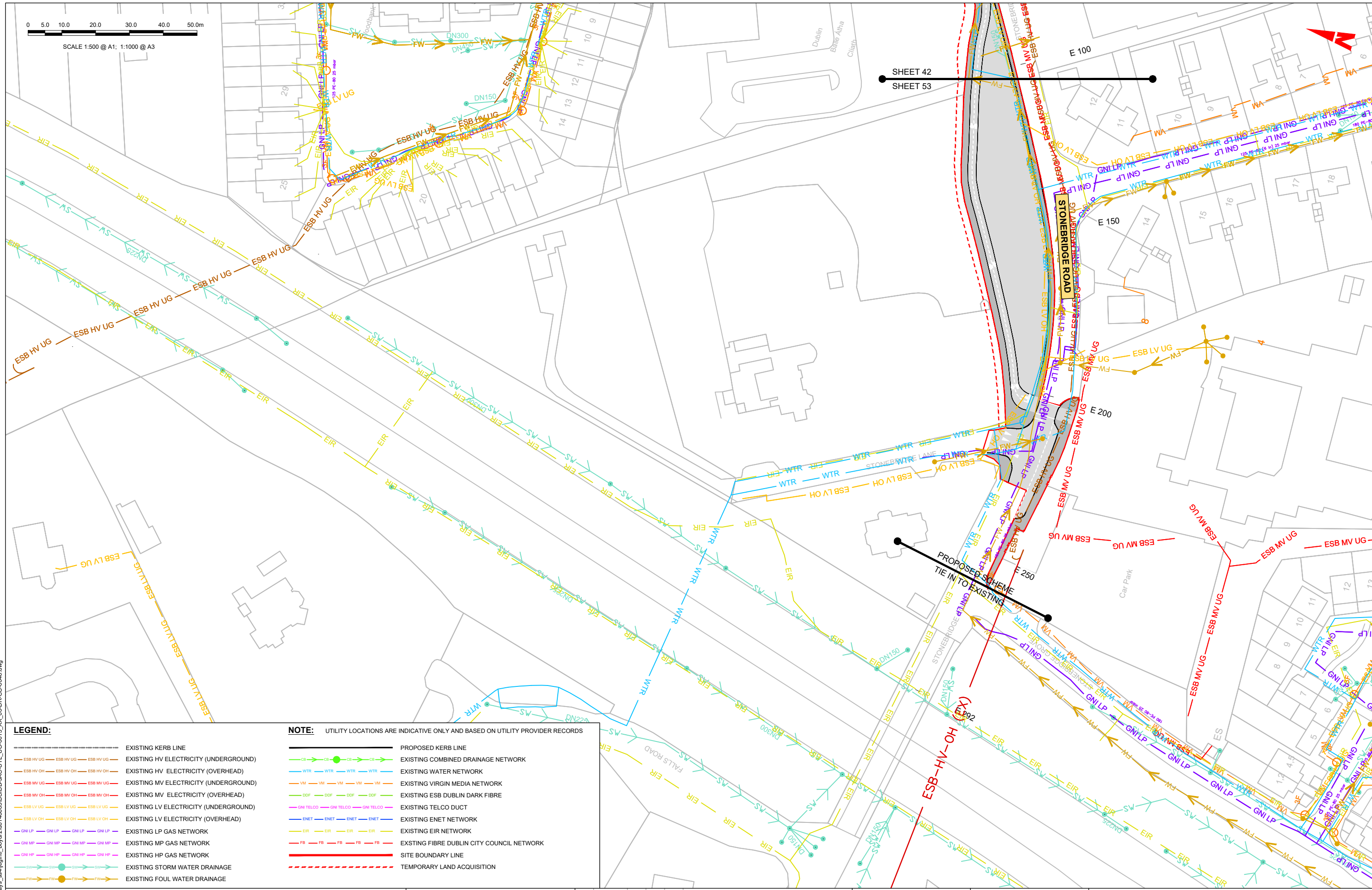
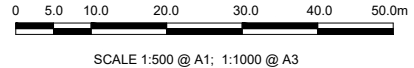
Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: LH | Checked: DM | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0052	Sheet Number: 52 of 54	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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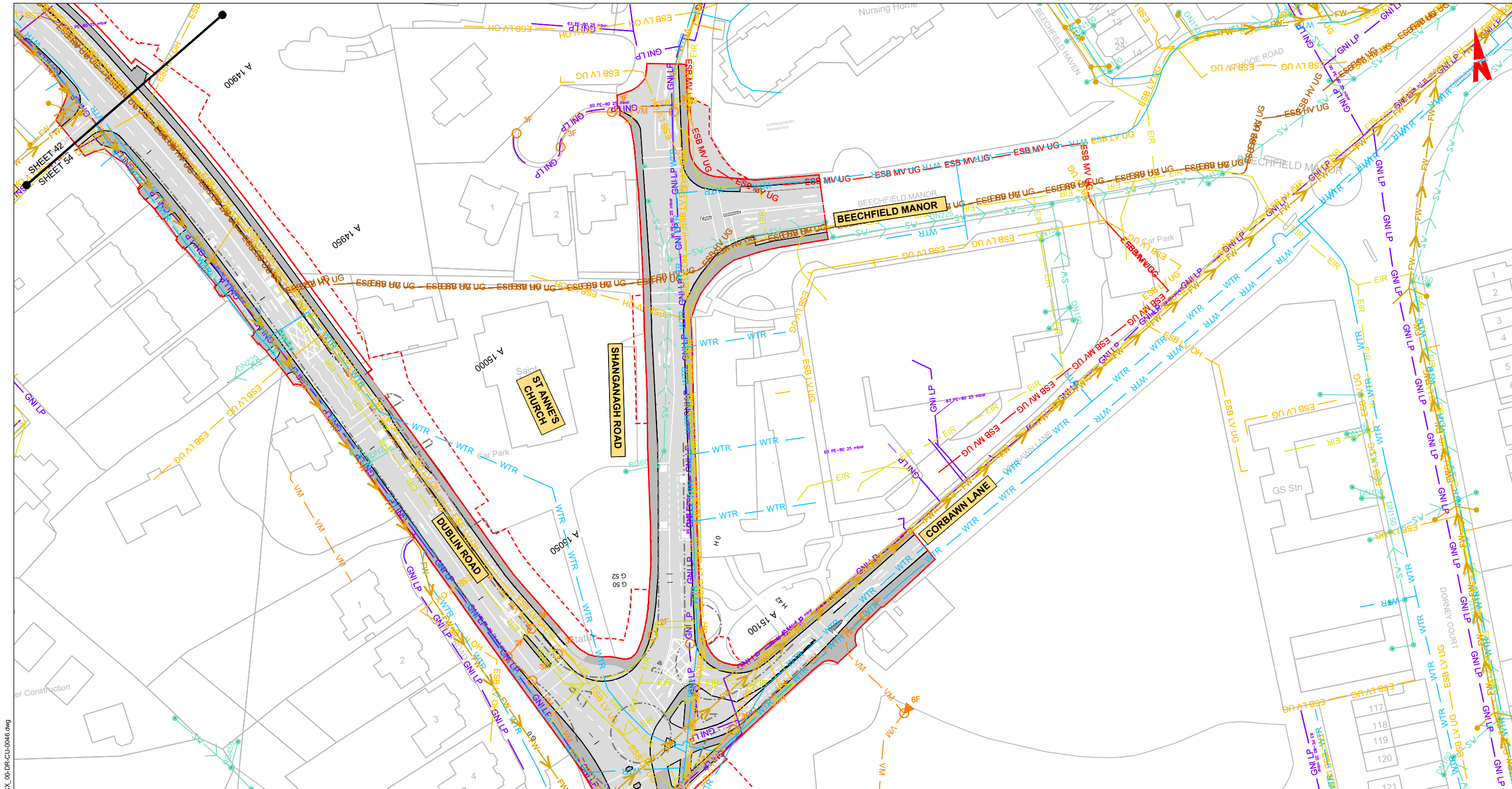
Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	LH	DM	RS	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer	
 Údarás Náisiúnta Iompair National Transport Authority		 Jacobs	
Date	Scale	Drawn	Checked
08/05/2023	1:500 @ A1 1:1000 @ A3	LH	DM
Project Code	Originator Code	QMS Code	Approved
BCIDB	JAC		RS

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UC-0013_XX_00-DR-CU-0053	53 of 54	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
- 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

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

<p>0 5.0 10.0 20.0 30.0 40.0 50.0m</p> <p>SCALE 1:500 @ A1; 1:1000 @ A3</p>	<p>Rev M01 Date 08/05/2023 Dm LH Chk'd DM App'd RS Description ISSUE FOR PHASE 4: PLANNING</p>	<p>Client NTA Ódarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer Jacobs</p>	<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p> <p>Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS</p>
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