

Combined Existing
Utility Records





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

COMBINED EXISTING UTILITIES RECORDS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-UTL_IX-0006_XX_00-DR-CU-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITIES RECORDS. COVER SHEET
BCIDA-ACM-UTL_KP-0006_XX_00-DR-CU-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITIES RECORDS. KEY PLAN
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0001 to 0031	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. COMBINED EXISTING UTILITIES RECORDS

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Transverse Mercator Grid (TM) as defined by OSI active local GPS station.
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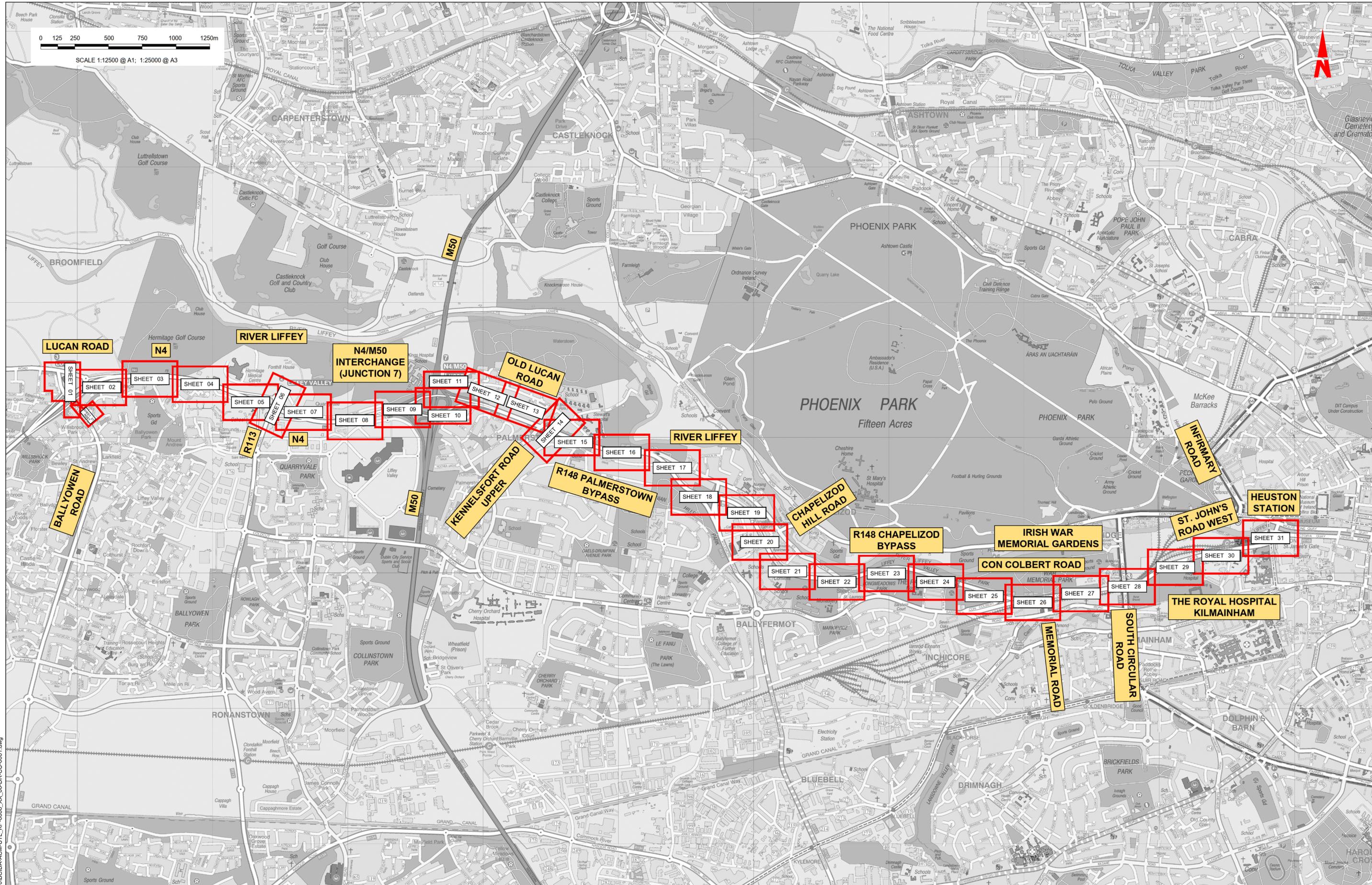
Rev	Date	Dm	CHK'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Date	Scale	@ A1	Drawn	Checked	Approved
29/09/22	N/A	@ A3	T.NEMYNUSHCH	M.T. DALE	C. ACTON
Project Code	Originator Code	QMS Code			
BCIDA	ACM				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITIES RECORDS COVER SHEET			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_IX-0006_XX_00-DR-CU-0001	01 of 01	A	M01

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0 125 250 500 750 1000 1250m
 SCALE 1:12500 @ A1; 1:25000 @ A3



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Rev	Date	Drn	Chkd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

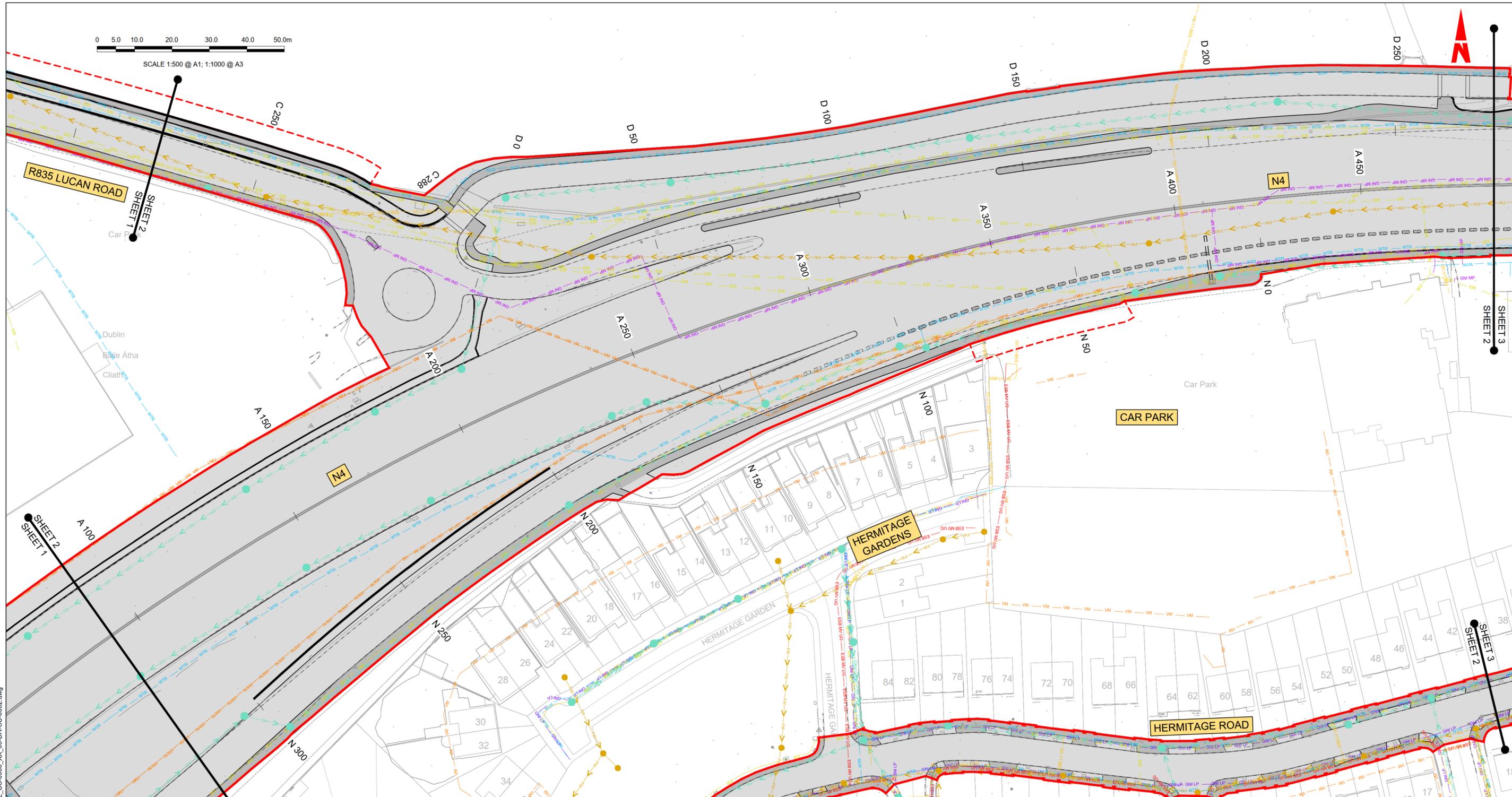
Programme Title		BUSCONNECTS DUBLIN	
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
		COMBINED EXISTING UTILITIES RECORDS	
		KEY PLAN	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_KP-0006_XX_00-DR-CU-0001	01 of 01	A	M01

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



LEGEND:

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

NOTE:

UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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Rev	Date	Drm	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** and **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

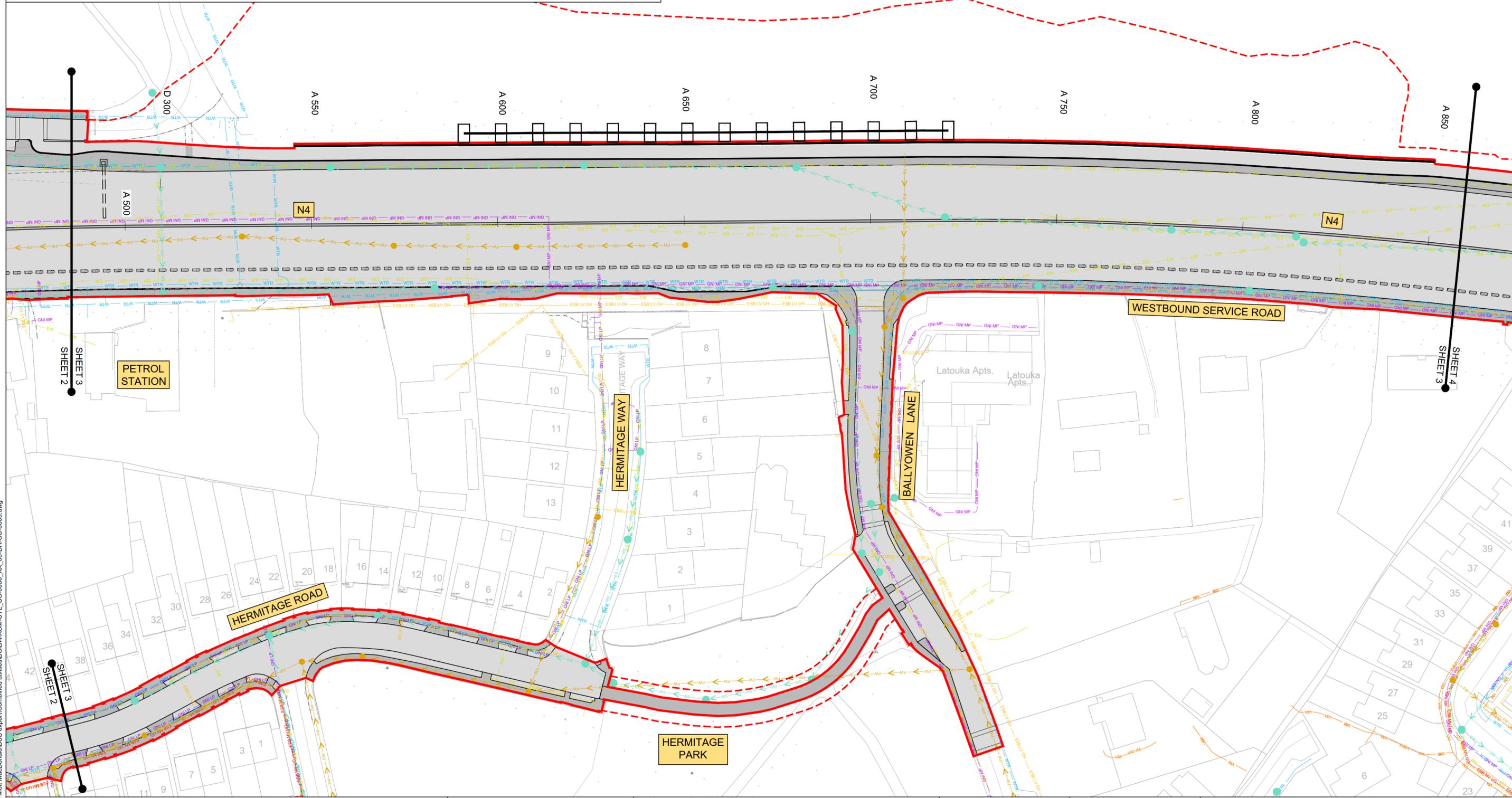
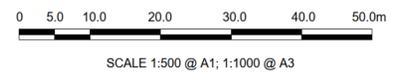
Project Code: BCIDA | Originator Code: ACM

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0002	Sheet Number: 02 of 31	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
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION



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Project Ireland 2040
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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Date: 29/09/22
 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
 Originator Code: ACM

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Drawn: T.NEMYIUSHO
 Checked: M.T.DALE
 Approved: C.ACTON

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

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

Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0003
 Sheet Number: 03 of 31
 Status: A
 Rev: M01

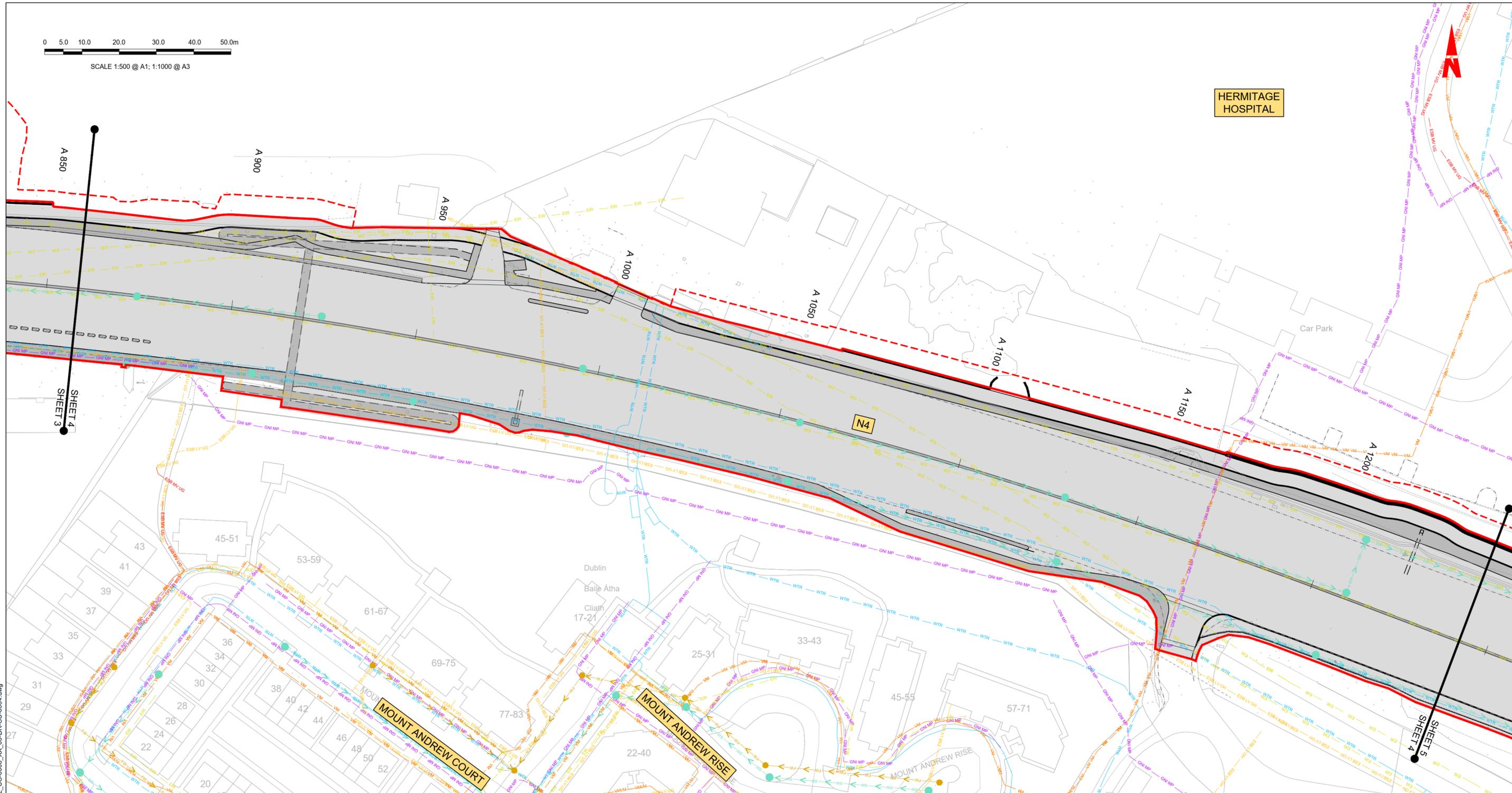
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SCALE 1:500 @ A1; 1:1000 @ A3

HERMITAGE HOSPITAL



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:

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

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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 Scale: 1:500 @ A1, 1:1000 @ A3

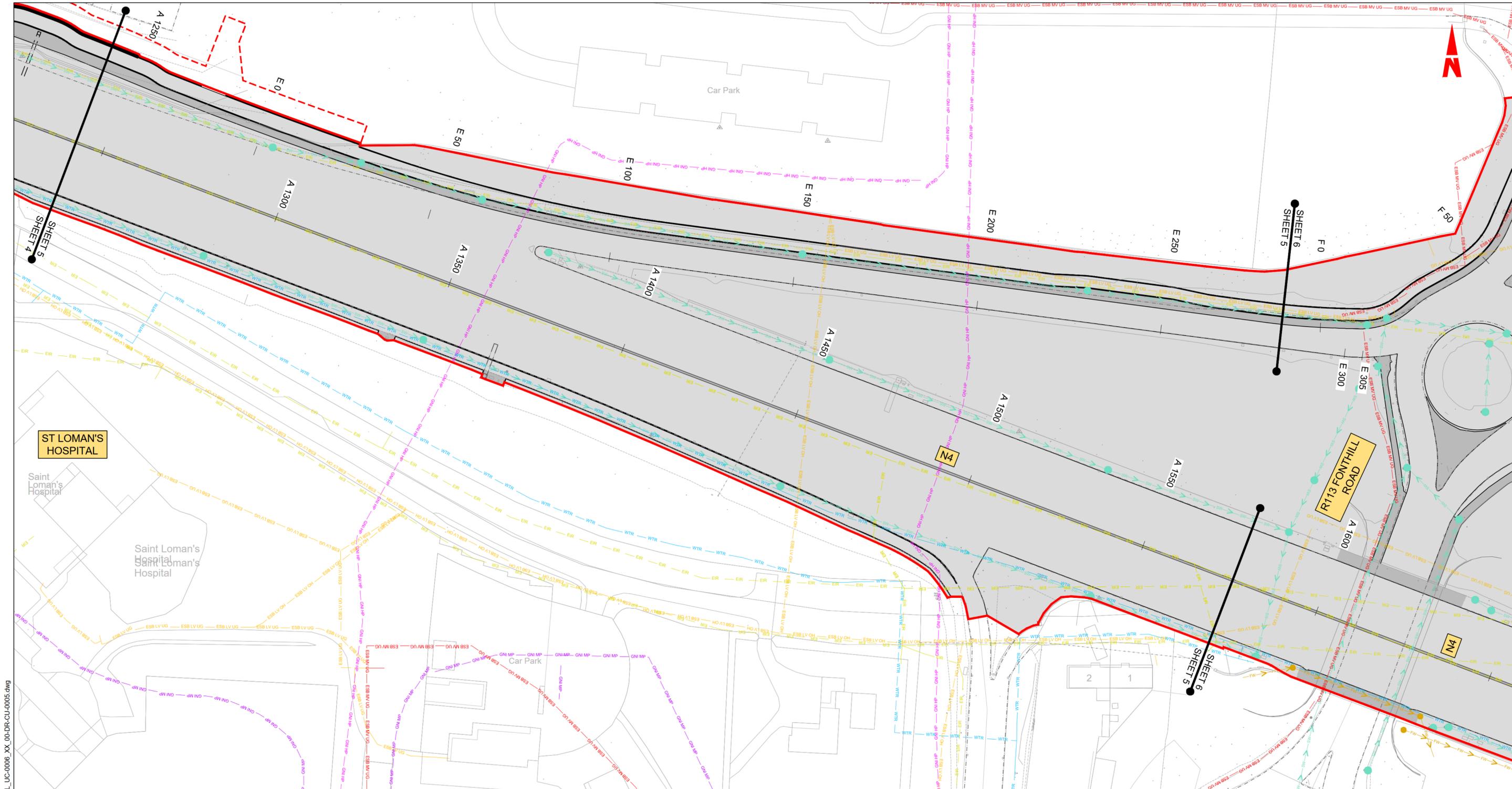
Project Code: BCIDA Originator Code: ACM

QMS Code: []

Drawn: T.NEMYIUSHO Checked: J.M. DALE Approved: C.ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0004	Sheet Number: 04 of 31	Status: A	Rev: M01

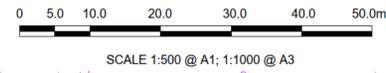
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LEGEND:

- EXISTING KERB LINE
- EXISTING HV ELECTRICITY (UNDERGROUND)
- EXISTING HV ELECTRICITY (OVERHEAD)
- EXISTING MV ELECTRICITY (UNDERGROUND)
- EXISTING MV ELECTRICITY (OVERHEAD)
- EXISTING LV ELECTRICITY (UNDERGROUND)
- EXISTING LV ELECTRICITY (OVERHEAD)
- EXISTING LP GAS NETWORK
- EXISTING MP GAS NETWORK
- EXISTING HP GAS NETWORK
- EXISTING FOUL WATER DRAINAGE
- EXISTING STORM WATER DRAINAGE
- 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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Client
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Údaráis Náisiúnta Iompair
National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

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

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

Drawing File Name
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0005

Sheet Number
05 of 31

Status
A

Rev
M01

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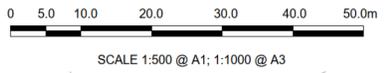
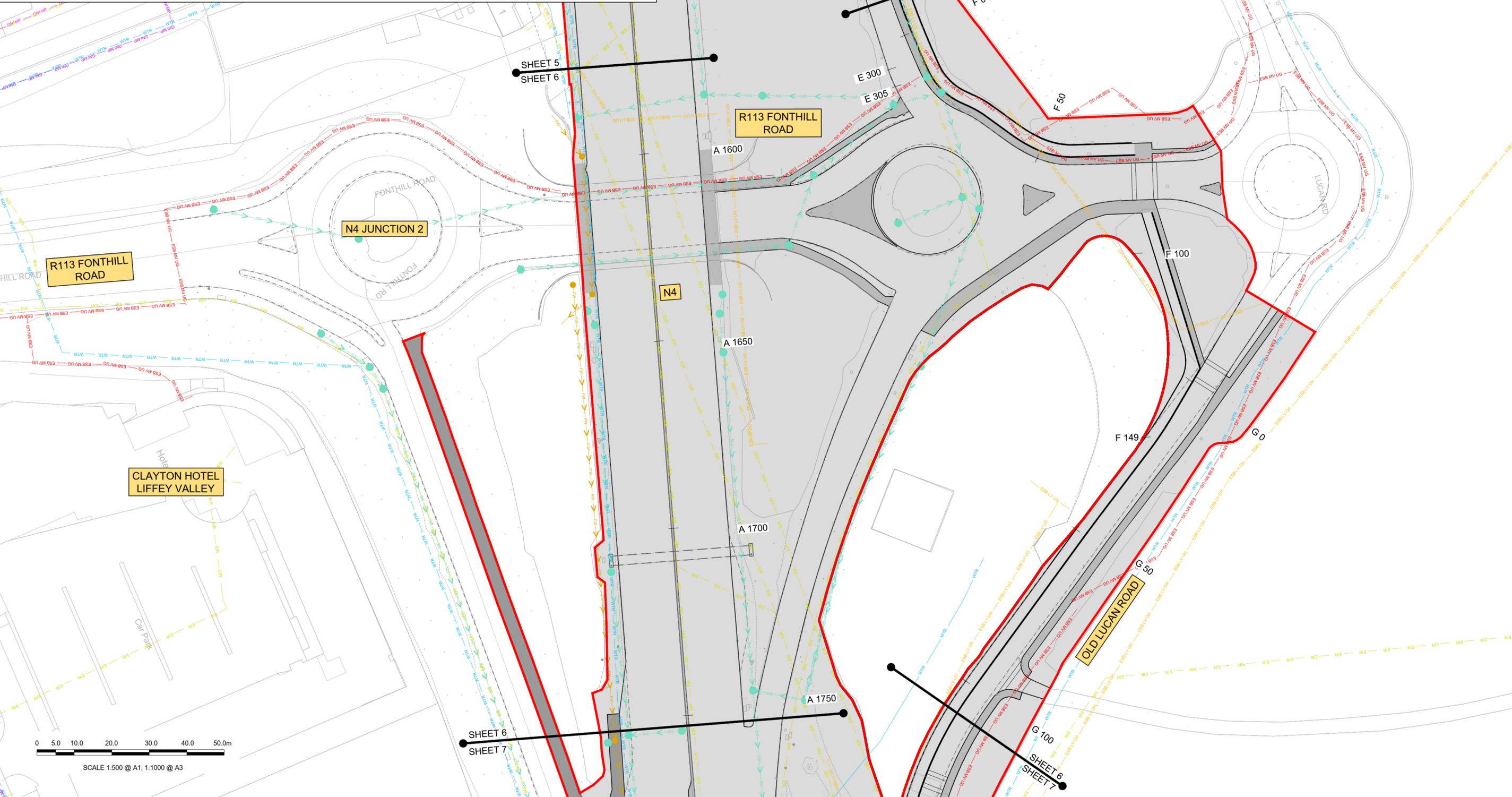
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LEGEND:

- 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 GP GAS NETWORK
- EXISTING HP GAS NETWORK
- EXISTING STORM WATER DRAINAGE
- EXISTING FOUL WATER DRAINAGE

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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

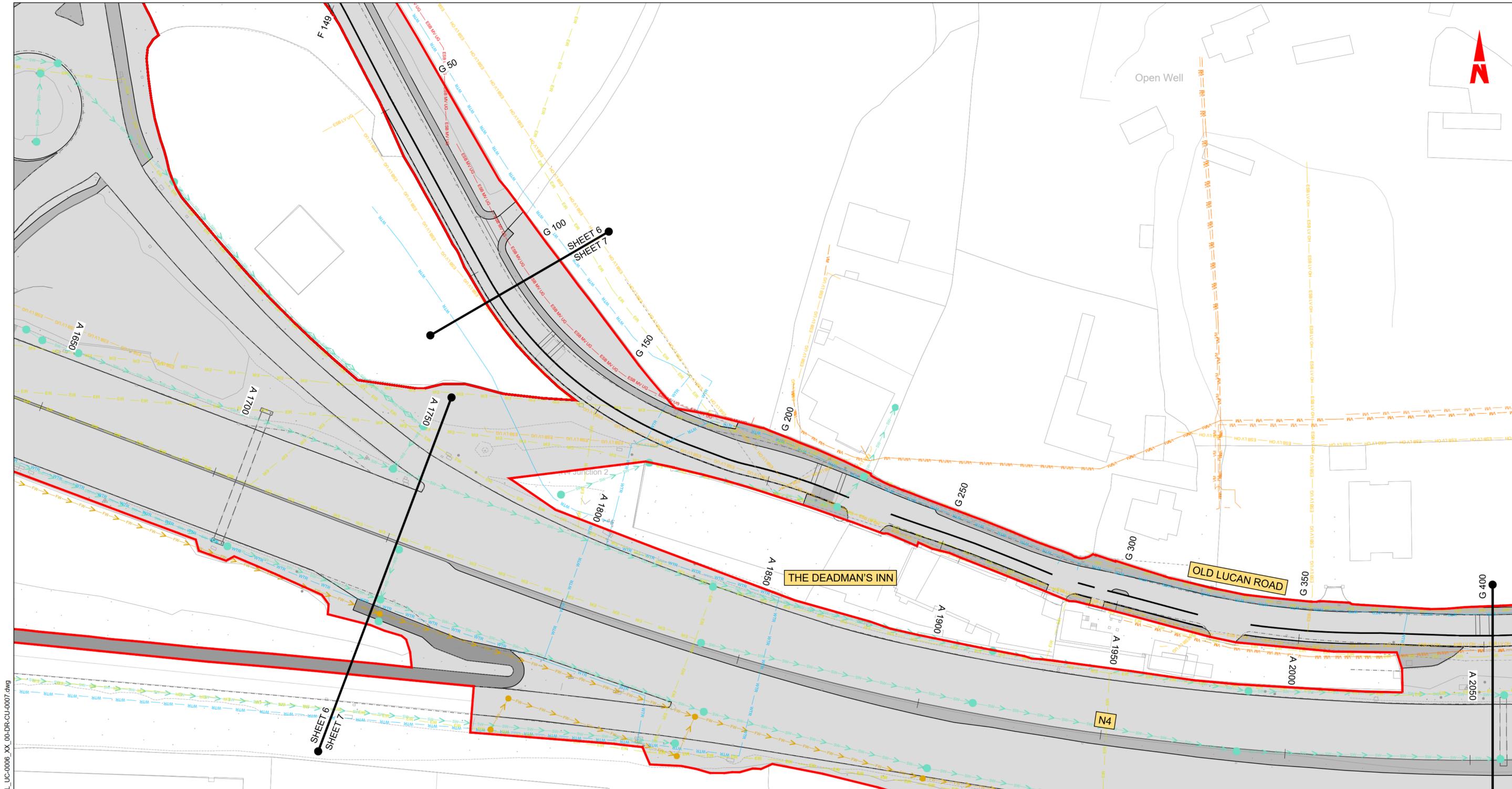
Project Code: BCIDA | Originator Code: ACM

Drawn: T.NEMYIUSHC | Checked: J.M.DALE | Approved: C.ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0006	Sheet Number: 06 of 31	Status: A	Rev: M01

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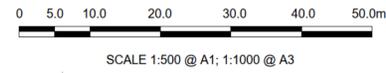


LEGEND:

- 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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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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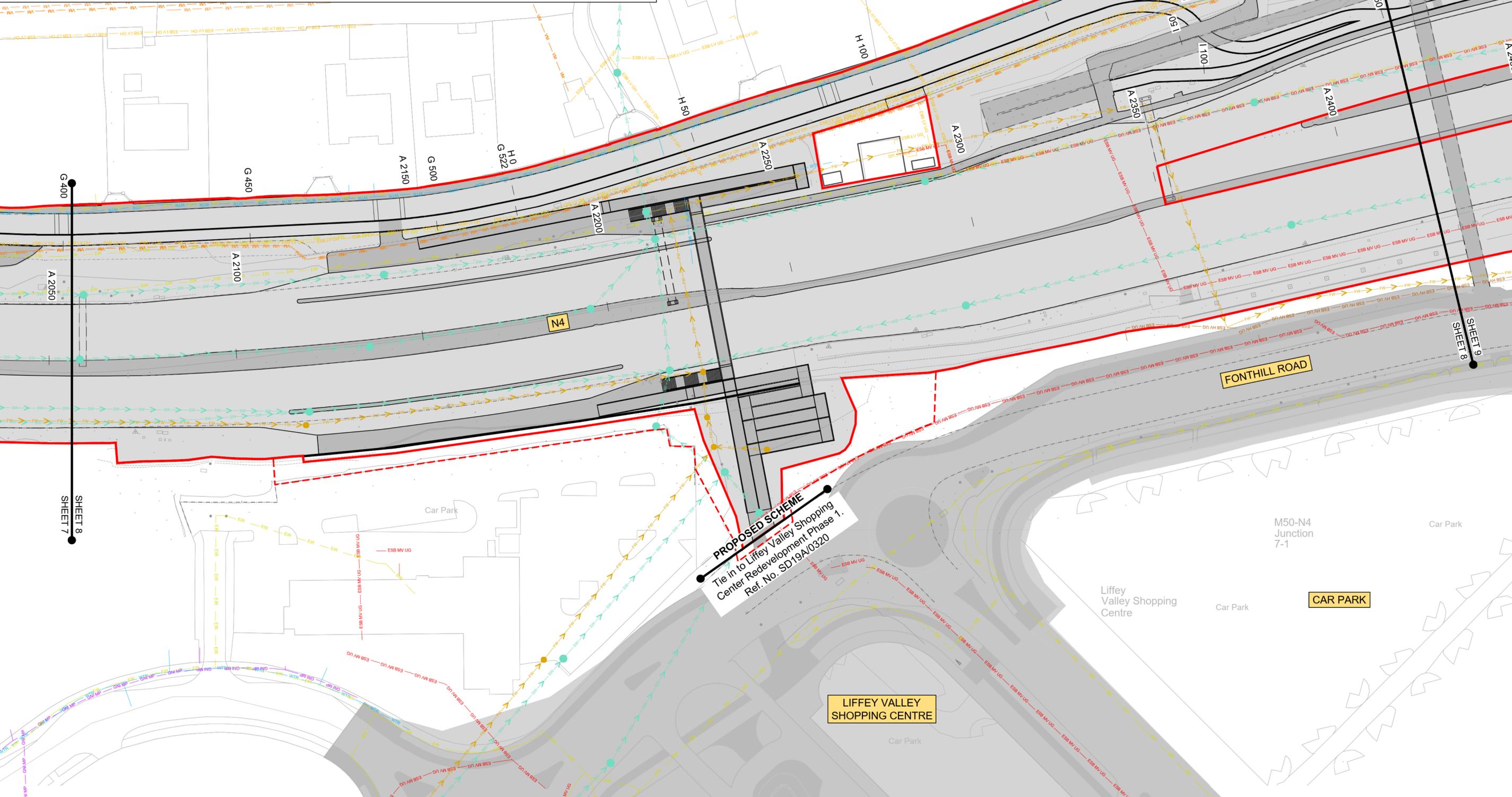
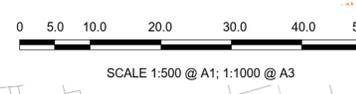
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0007	Sheet Number 07 of 31	Status A	Rev M01

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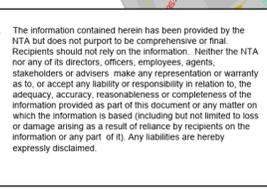
LEGEND:		NOTE: UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS	
	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING WATER NETWORK
	EXISTING MV ELECTRICITY (UNDERGROUND)		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		



PROPOSED SCHEME
Tie in to Liffey Valley Shopping
Center Redevelopment Phase 1.
Ref. No. SD19A/0320

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Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS	
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0008	Sheet Number 08 of 31
Status A	Rev M01

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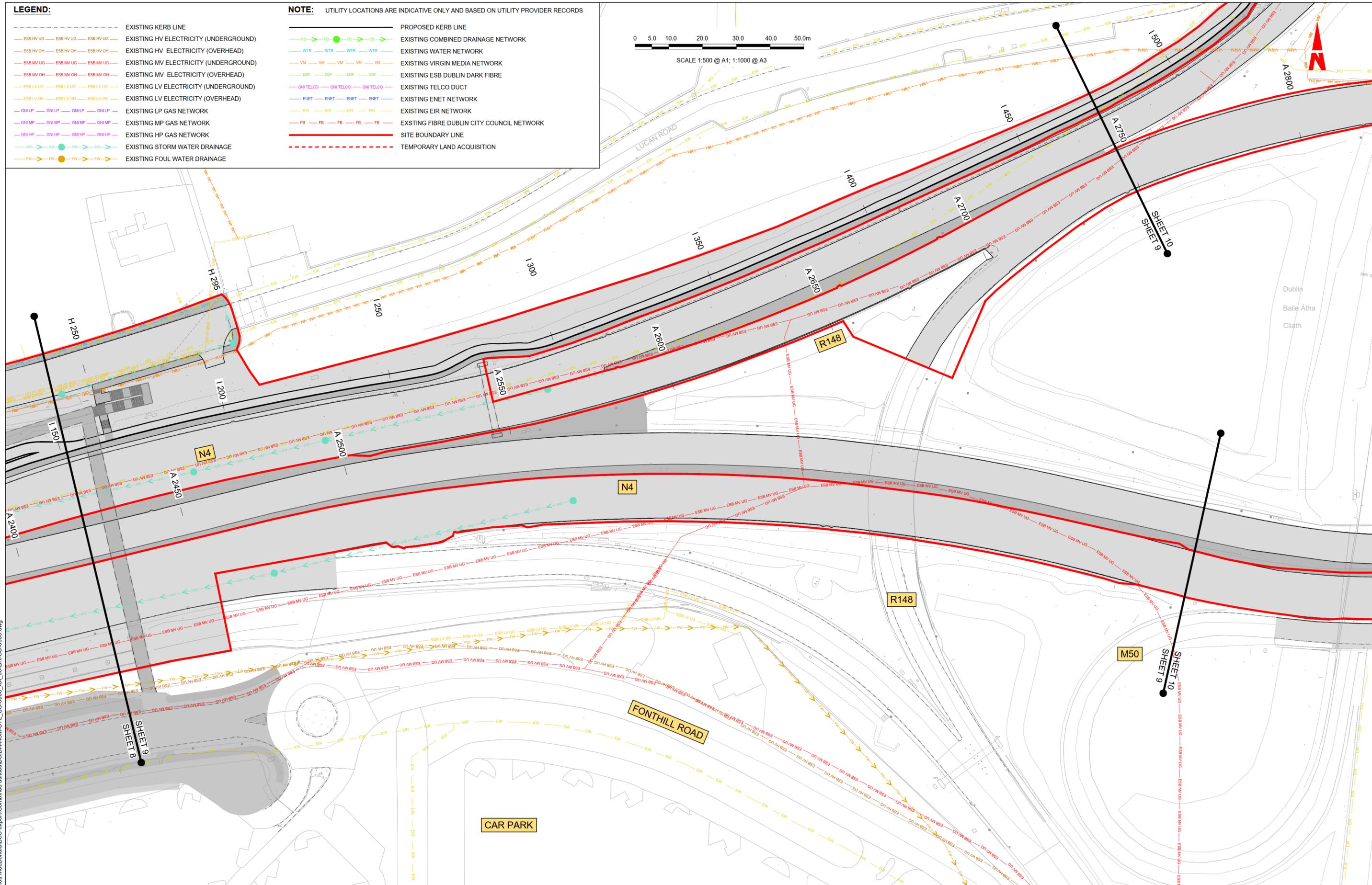
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LEGEND:

- 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
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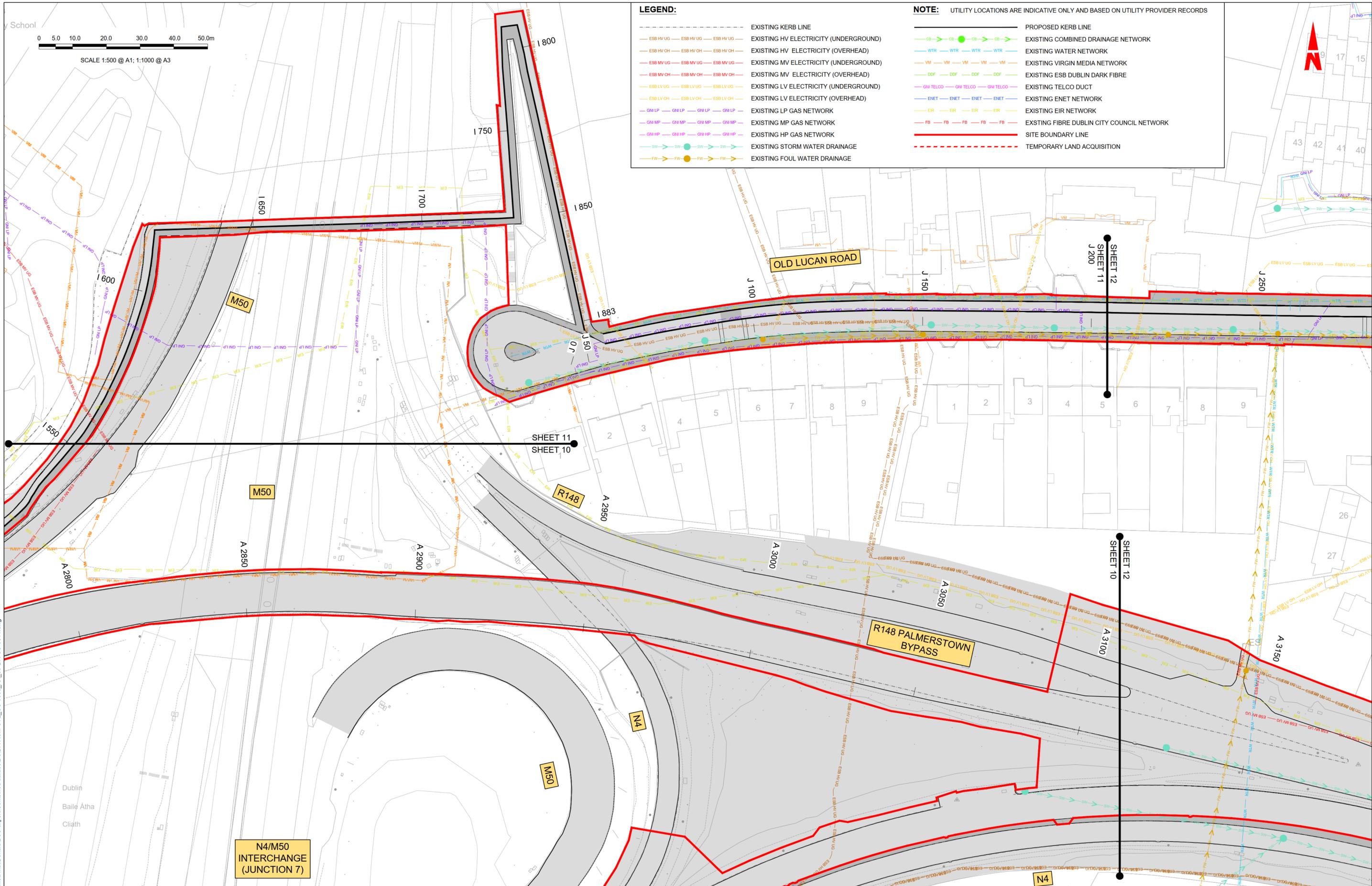
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **M**
MOTT **M**
MACDONALD

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0009	Sheet Number 09 of 31	Status A	Rev M01

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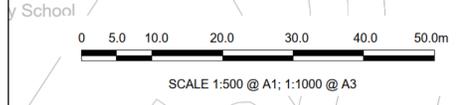
LEGEND:

- 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 --- GNI LP --- EXISTING LP GAS NETWORK
- GNI MP --- GNI MP --- GNI MP --- GNI MP --- EXISTING MP GAS NETWORK
- GNI HP --- GNI HP --- GNI HP --- GNI HP --- EXISTING HP GAS NETWORK
- SW --- SW --- SW --- SW --- EXISTING STORM WATER DRAINAGE
- FW --- FW --- FW --- FW --- EXISTING FOUL WATER DRAINAGE

NOTE:

UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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



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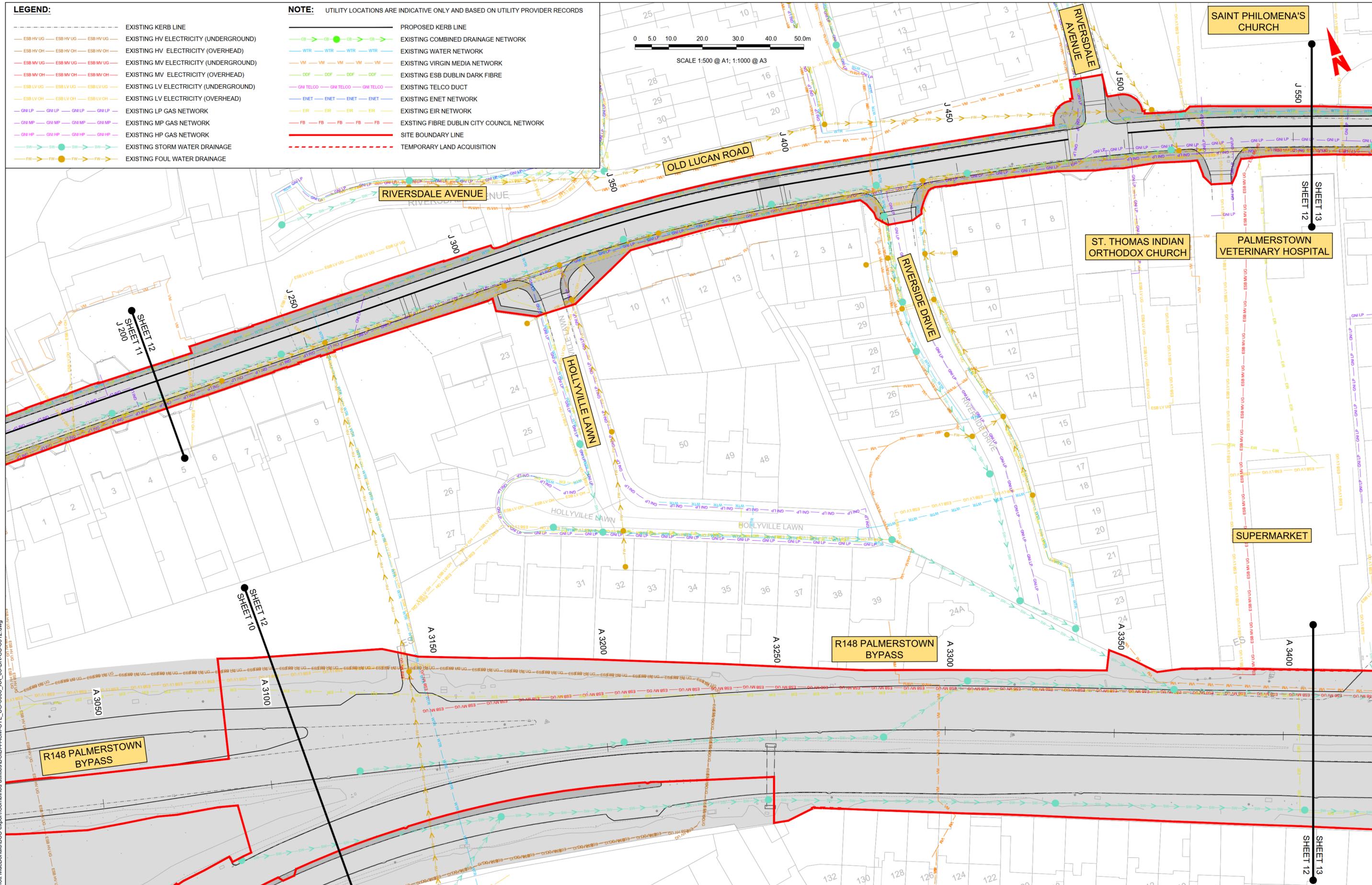
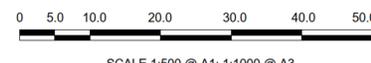
Client

Engineering Designer

Programme Title		BUSCONNECTS DUBLIN	
		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
		COMBINED EXISTING UTILITY RECORDS	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0011	11 of 31	A	M01

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- LEGEND:**
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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
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Client: **NTA**
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National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

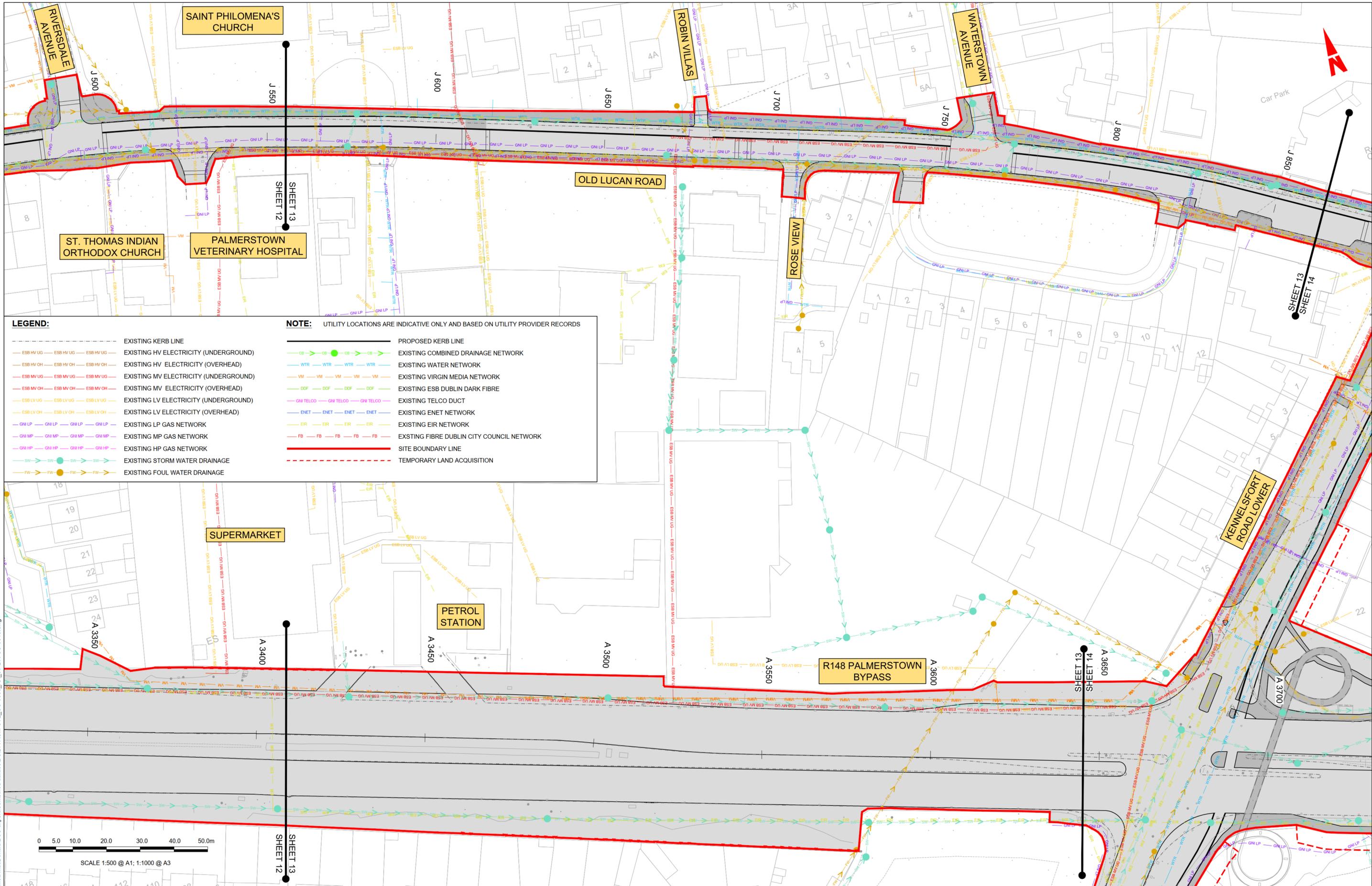
Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA | Originator Code: ACM

Drawn: T.NEMYIUSHO | Checked: M.T.DALE | Approved: C.ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0012	Sheet Number: 12 of 31	Status: A	Rev: M01

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LEGEND:

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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
- 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

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

0 5.0 10.0 20.0 30.0 40.0 50.0m

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National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA | Originator Code: ACM

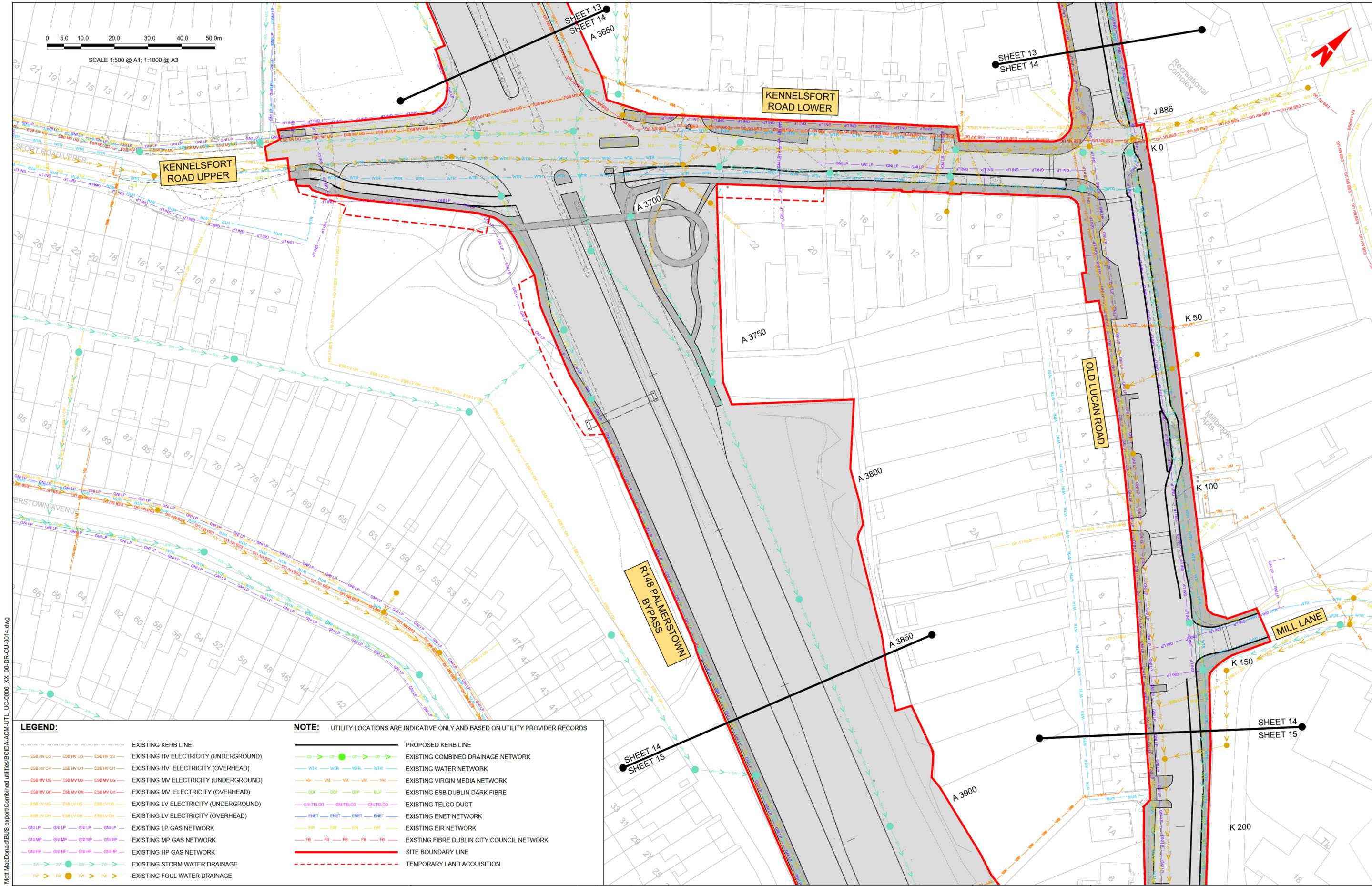
Drawn: T.NEMYIUSHC | Checked: J.M. DALE | Approved: C.ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0013	Sheet Number: 13 of 31	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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

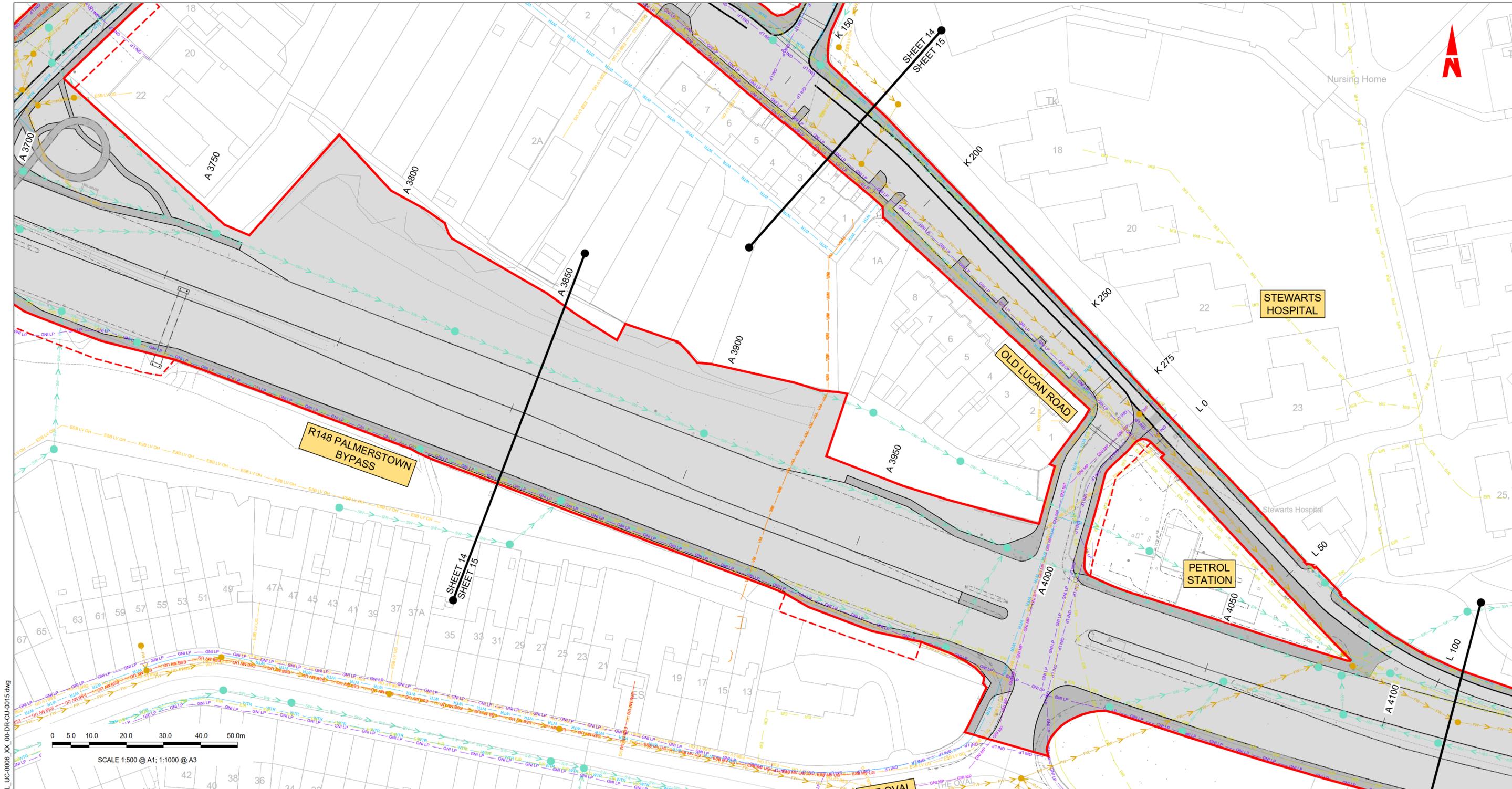
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0014	14 of 31	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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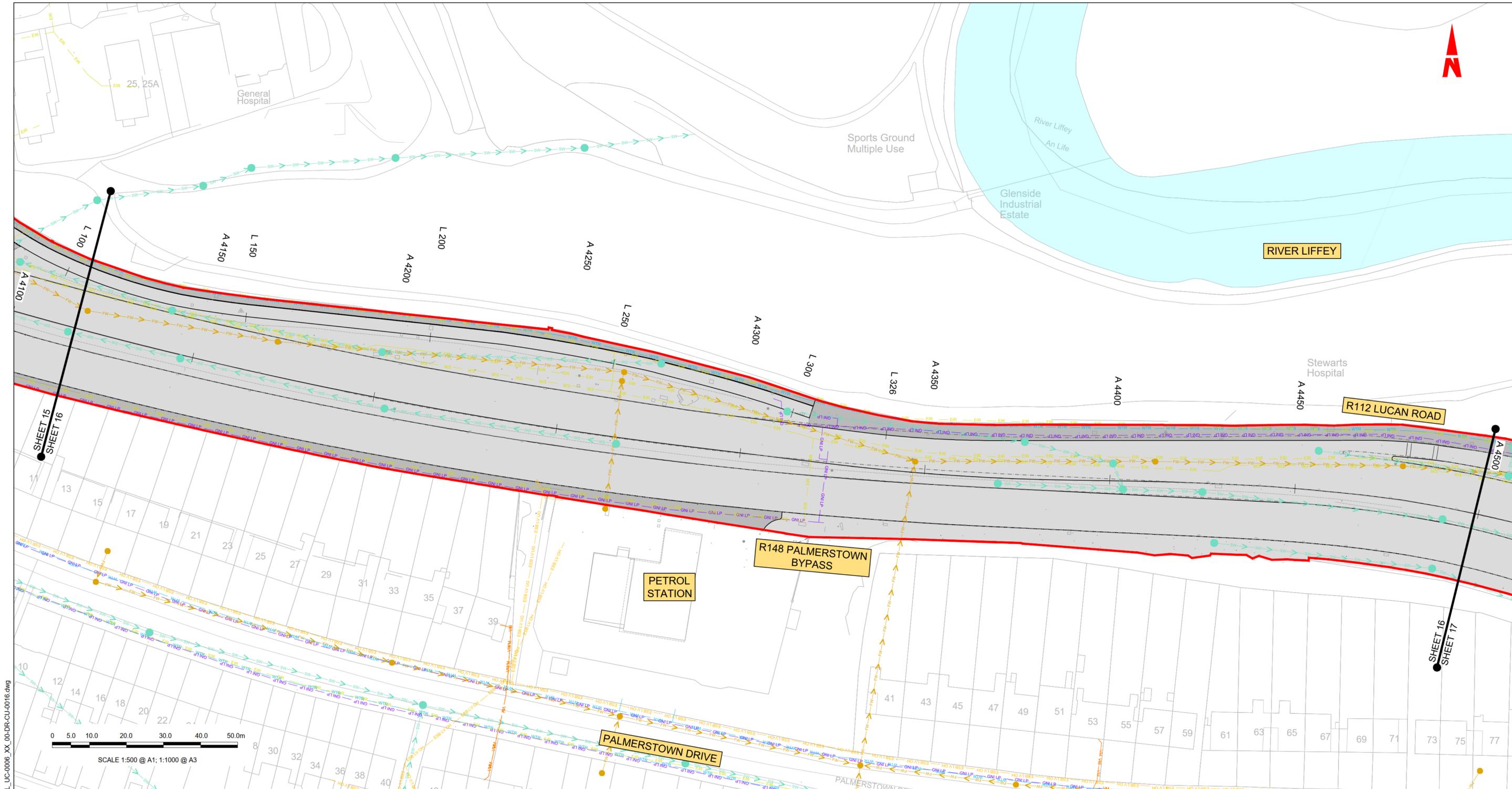
Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
CORE BUS CORRIDORS INFRASTRUCTURE WORKS		COMBINED EXISTING UTILITY RECORDS	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0015	15 of 31	A	M01

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	EXISTING HV ELECTRICITY (UNDERGROUND)		EXISTING COMBINED DRAINAGE NETWORK
	EXISTING HV ELECTRICITY (OVERHEAD)		EXISTING 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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** and **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA | Originator Code: ACM

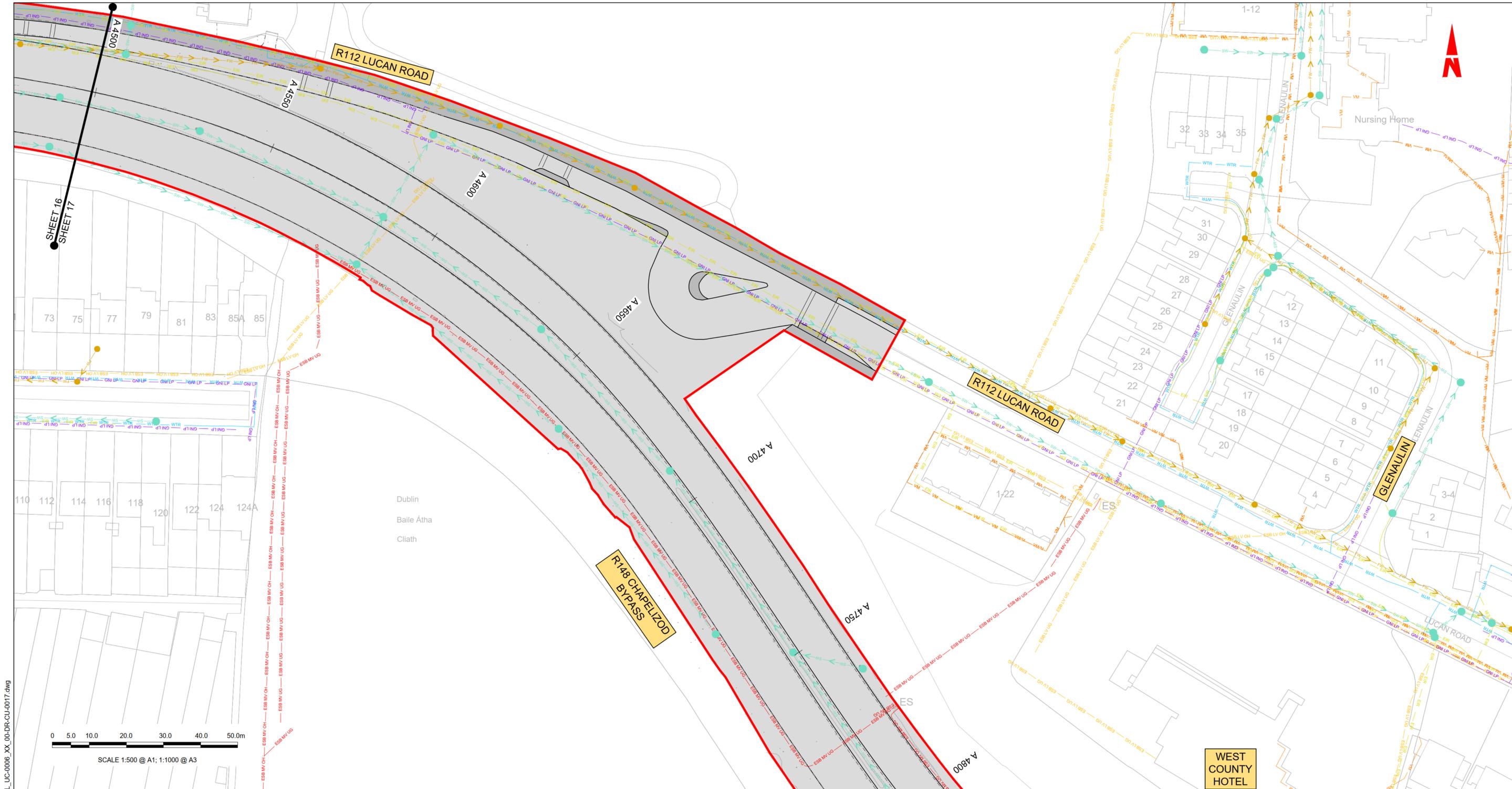
Drawn: T.NEMYIUSHO | Checked: J.M. DALE | Approved: C. ACTON

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

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

Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0016	Sheet Number: 16 of 31	Status: A	Rev: M01
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0 5.0 10.0 20.0 30.0 40.0 50.0m
SCALE 1:500 @ A1; 1:1000 @ A3

LEGEND:

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

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

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

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Client
 NTA
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 National Transport Authority

Engineering Designer
 AECOM
 MOTT MACDONALD

Programme Title
 BUSCONNECTS DUBLIN
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS

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

Drawing File Name
 BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0017

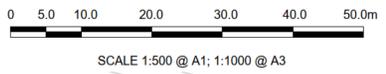
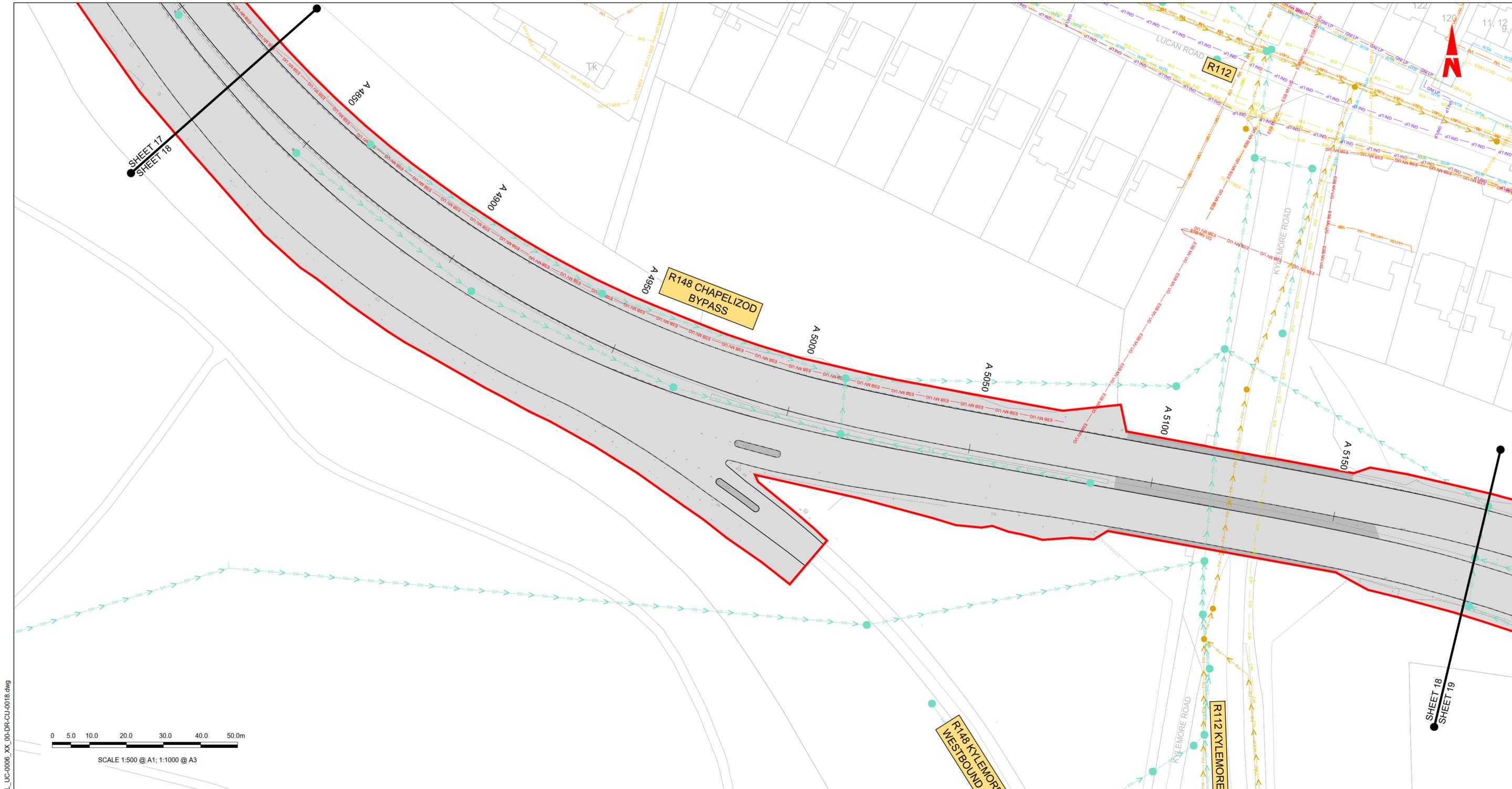
Sheet Number
 17 of 31

Status
 A

Rev
 M01

Date	29/09/22	Scale	1:500 @ A1 1:1000 @ A3	Drawn	T.NEMYIUSHO	Checked	JAT.DALE	Approved	C.ACTON
Project Code	BCIDA	Originator Code	ACM	QMS Code					

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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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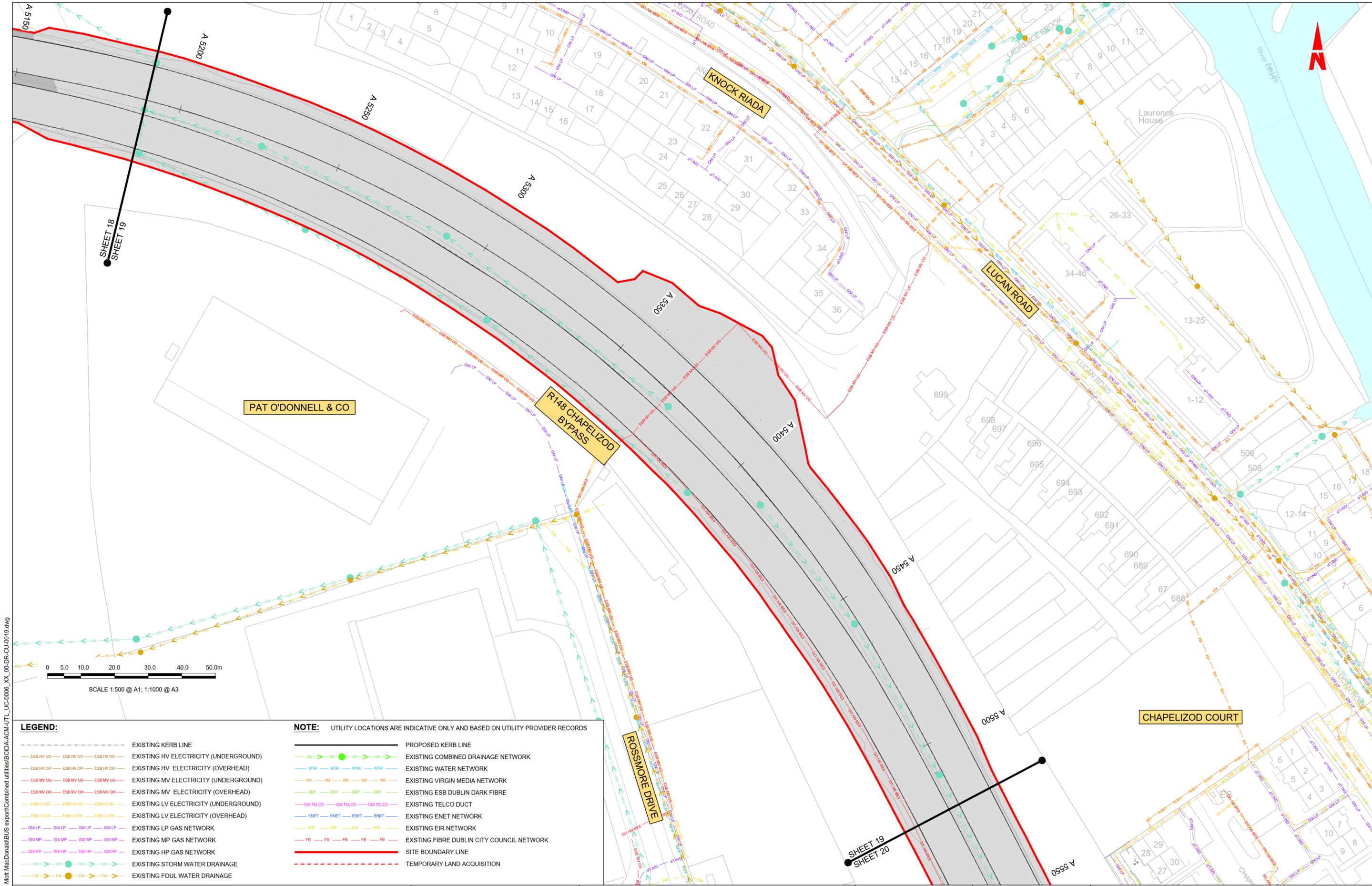
Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS	
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0018	Sheet Number 18 of 31
Status A	Rev M01

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LEGEND:

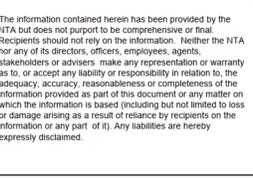
---	EXISTING KERB LINE
---	EXISTING HV ELECTRICITY (UNDERGROUND)
---	EXISTING HV ELECTRICITY (OVERHEAD)
---	EXISTING MV ELECTRICITY (UNDERGROUND)
---	EXISTING MV ELECTRICITY (OVERHEAD)
---	EXISTING LV ELECTRICITY (UNDERGROUND)
---	EXISTING LV ELECTRICITY (OVERHEAD)
---	EXISTING LP GAS NETWORK
---	EXISTING 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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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**
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 National Transport Authority

Engineering Designer: **AECOM** and **MOTT MACDONALD**

Date: 29/09/22
 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
 Originator Code: ACM

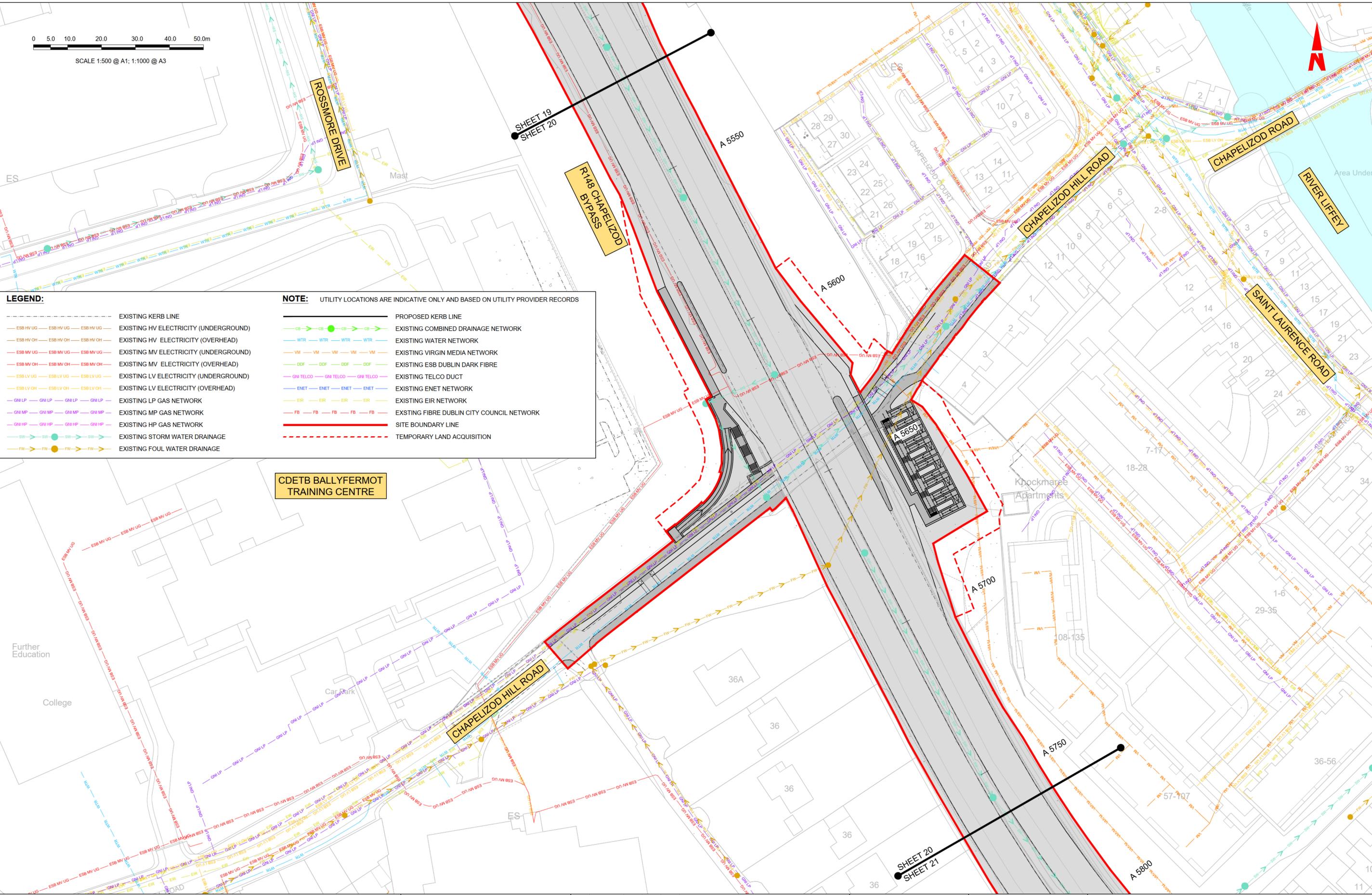
Drawn: T.NEMYIUSHO
 Checked: J.M.T.DALE
 Approved: C.ACTON

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0019	Sheet Number: 19 of 31	Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

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

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

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

CDETB BALLYFERMOT TRAINING CENTRE

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

AECOM **MOTT MACDONALD**

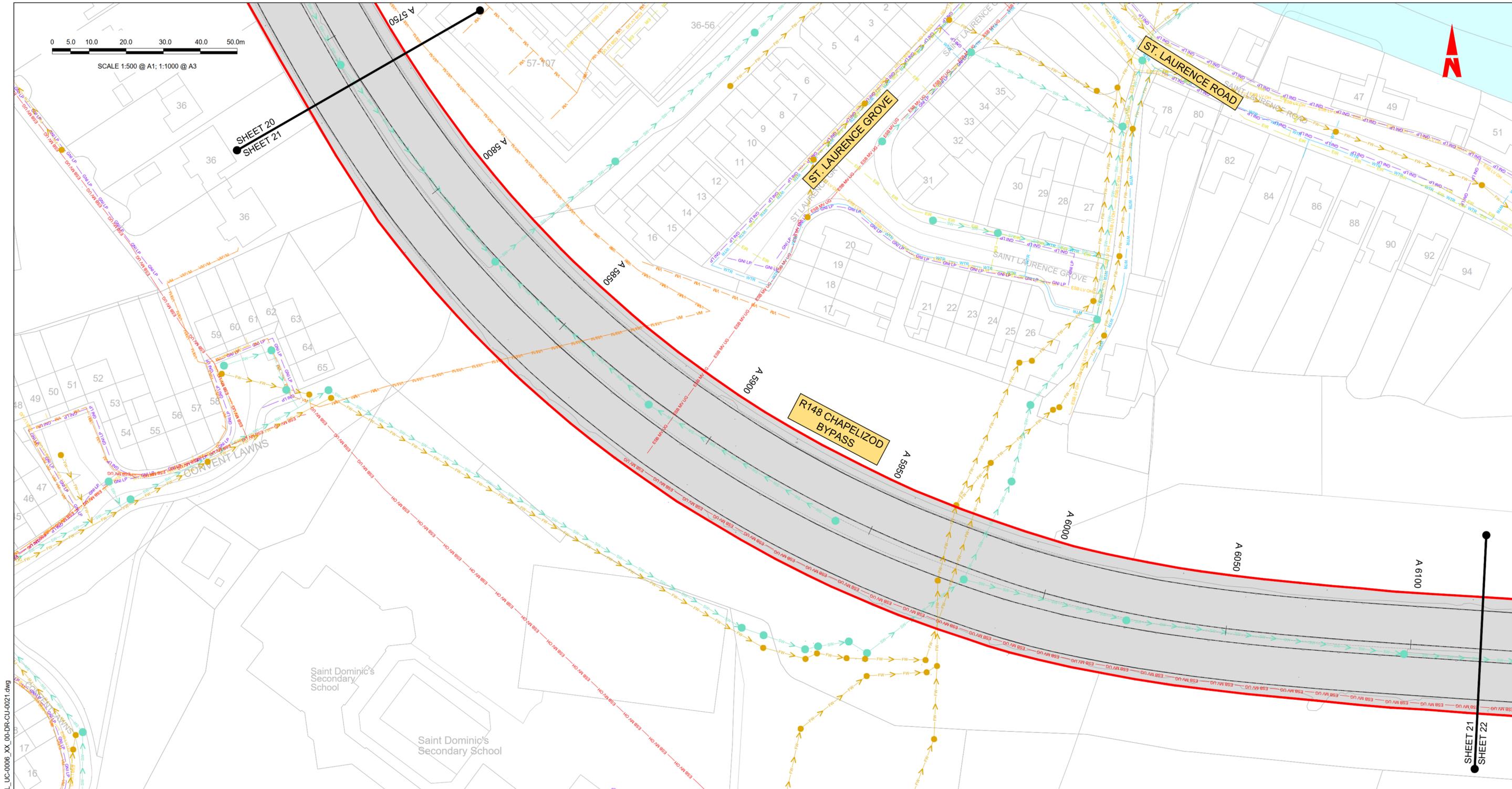
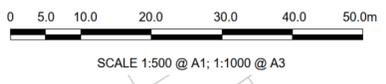
Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: T.NEMYIUSHO
Checked: J.M. DALE
Approved: C.ACTON

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0020	Sheet Number 20 of 31	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 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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

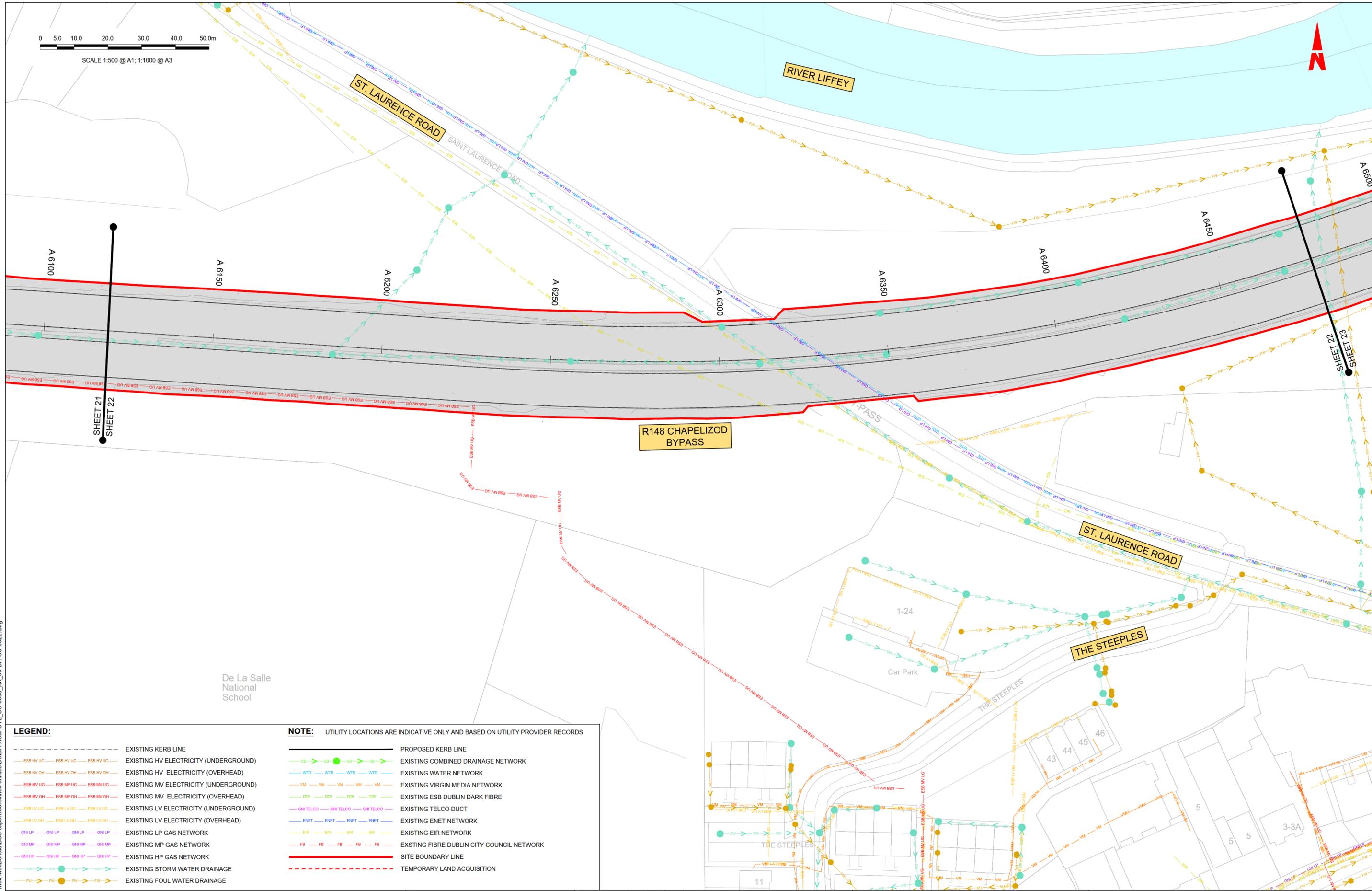
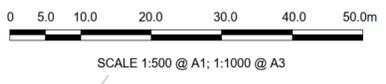
Client

Engineering Designer

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0021	Sheet Number 21 of 31	Status A	Rev M01

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LEGEND:

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

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

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

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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0022	Sheet Number 22 of 31	Status A	Rev M01

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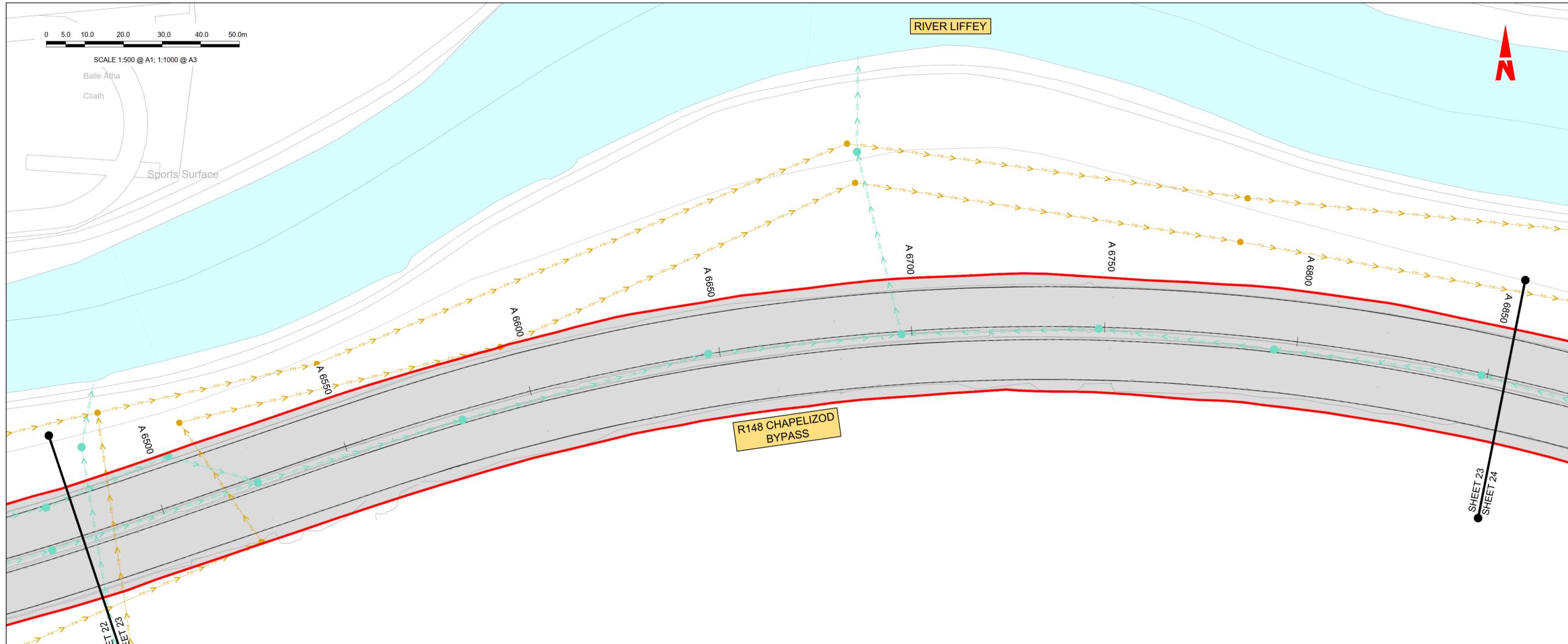


SCALE 1:500 @ A1; 1:1000 @ A3

Baile Átha Cliath

Sports Surface

RIVER LIFFEY



R148 CHAPELIZOD BYPASS

SHEET 23
SHEET 24

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

UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

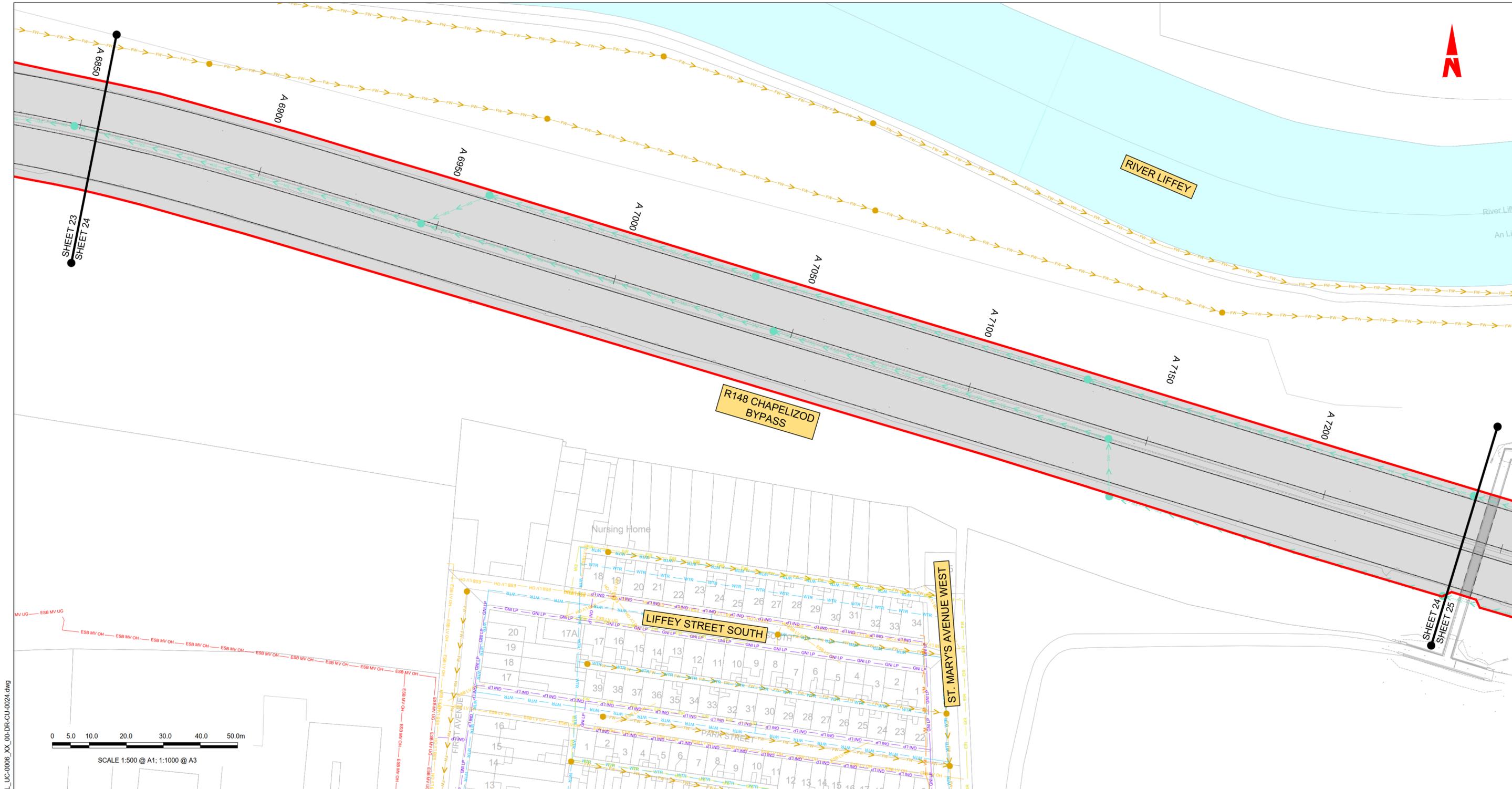
Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA | Originator Code: ACM

Drawn: T.NEMYIUSHC | Checked: J.MY.DALE | Approved: C.ACTOH

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0023	Sheet Number: 23 of 31	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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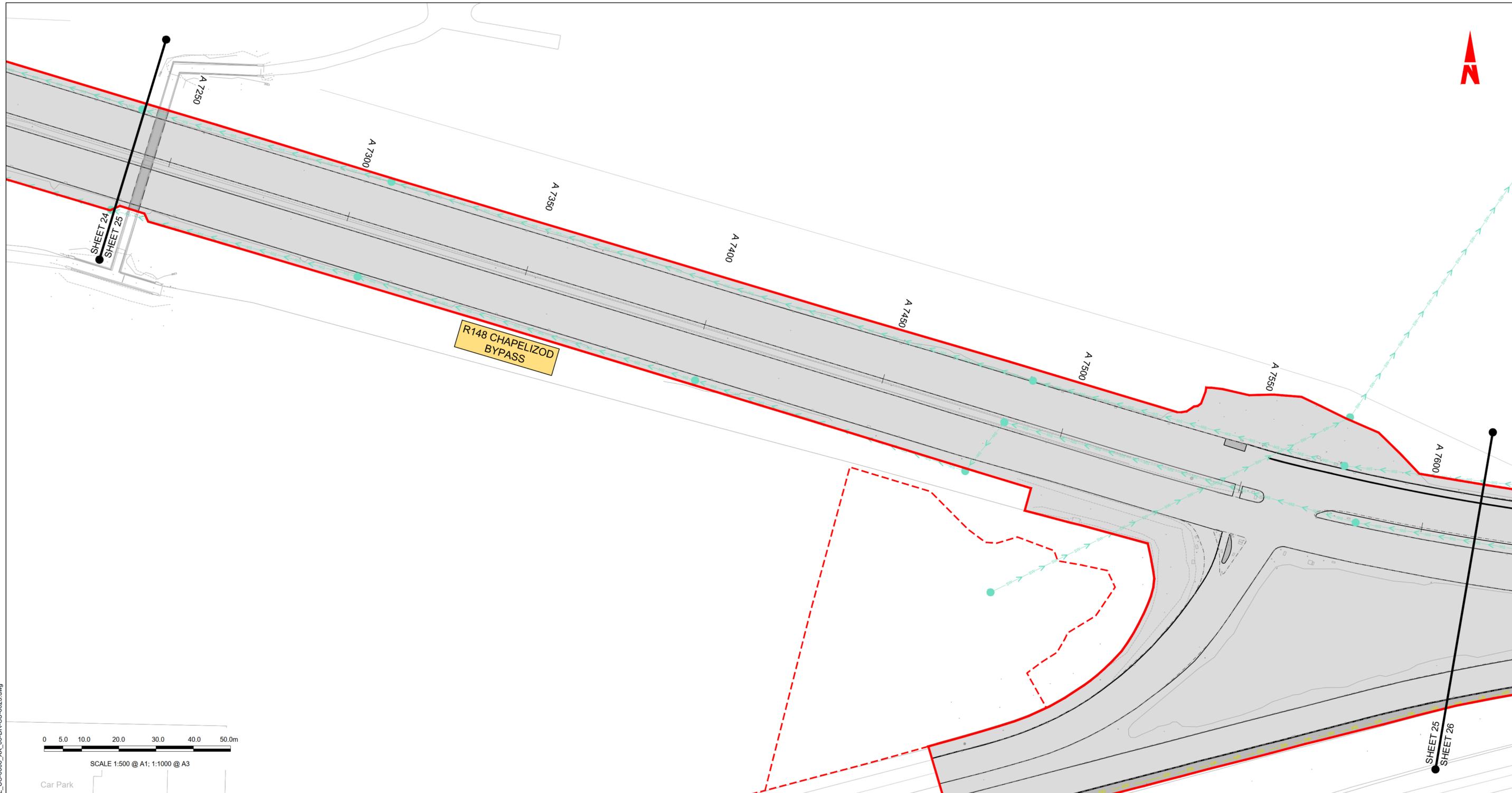
Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS	
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0024	Sheet Number 24 of 31
Status A	Rev M01

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LEGEND:

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

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

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M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING
L01	23/10/20	PZ	AD	JS	STAGE A - PEER REVIEW

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

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 29/09/22
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: T.NEMYIUSHC
Checked: J.M.T.DALE
Approved: C.ACTON

Project Code: BCIDA
Originator Code: ACM

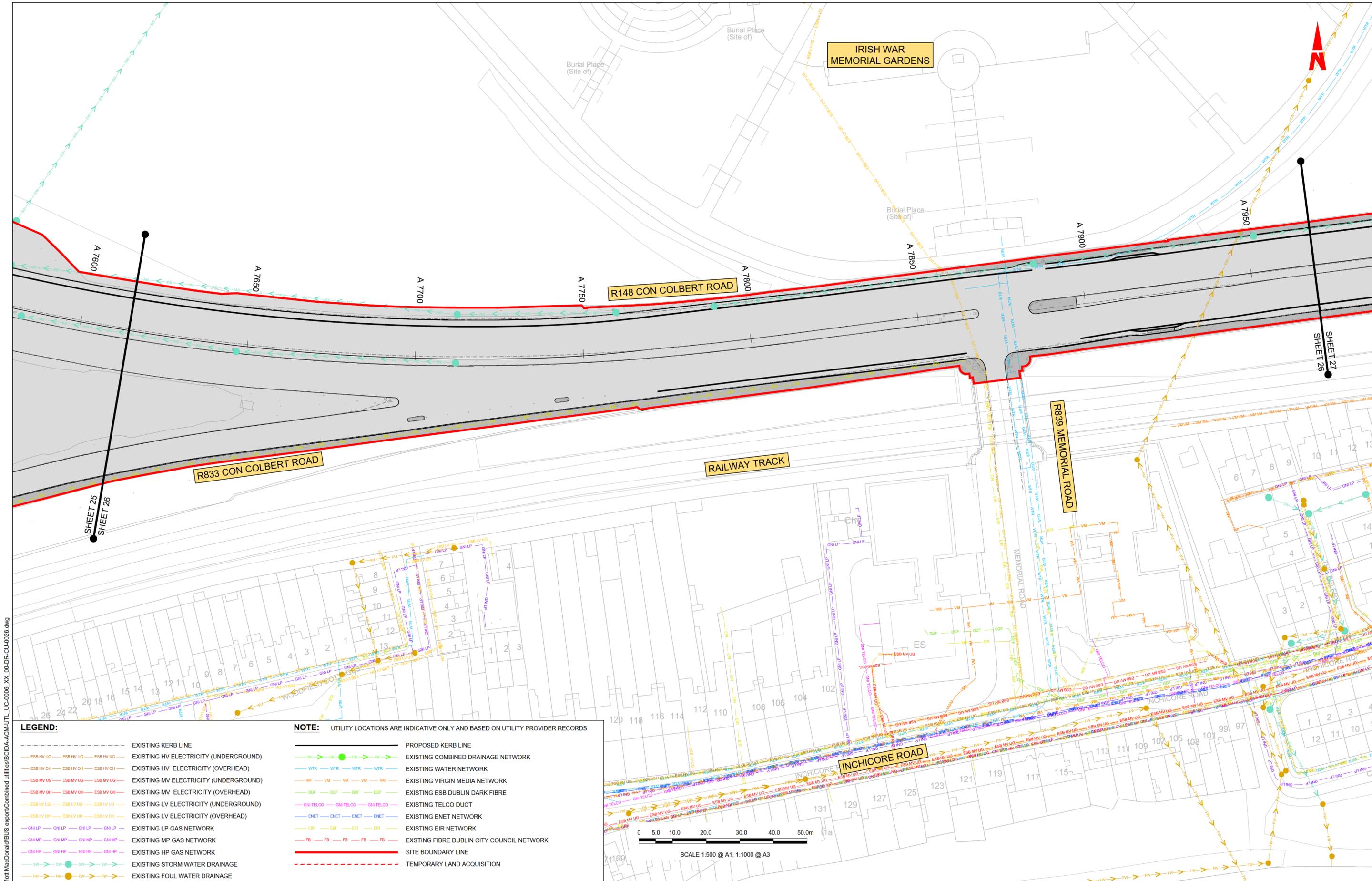
QMS Code:

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

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

Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0025	Sheet Number: 25 of 31	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 FORMAL WATER DRAINAGE		TEMPORARY LAND ACQUISITION
	EXISTING STOUL WATER DRAINAGE		

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 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0026	26 of 31	A	M01

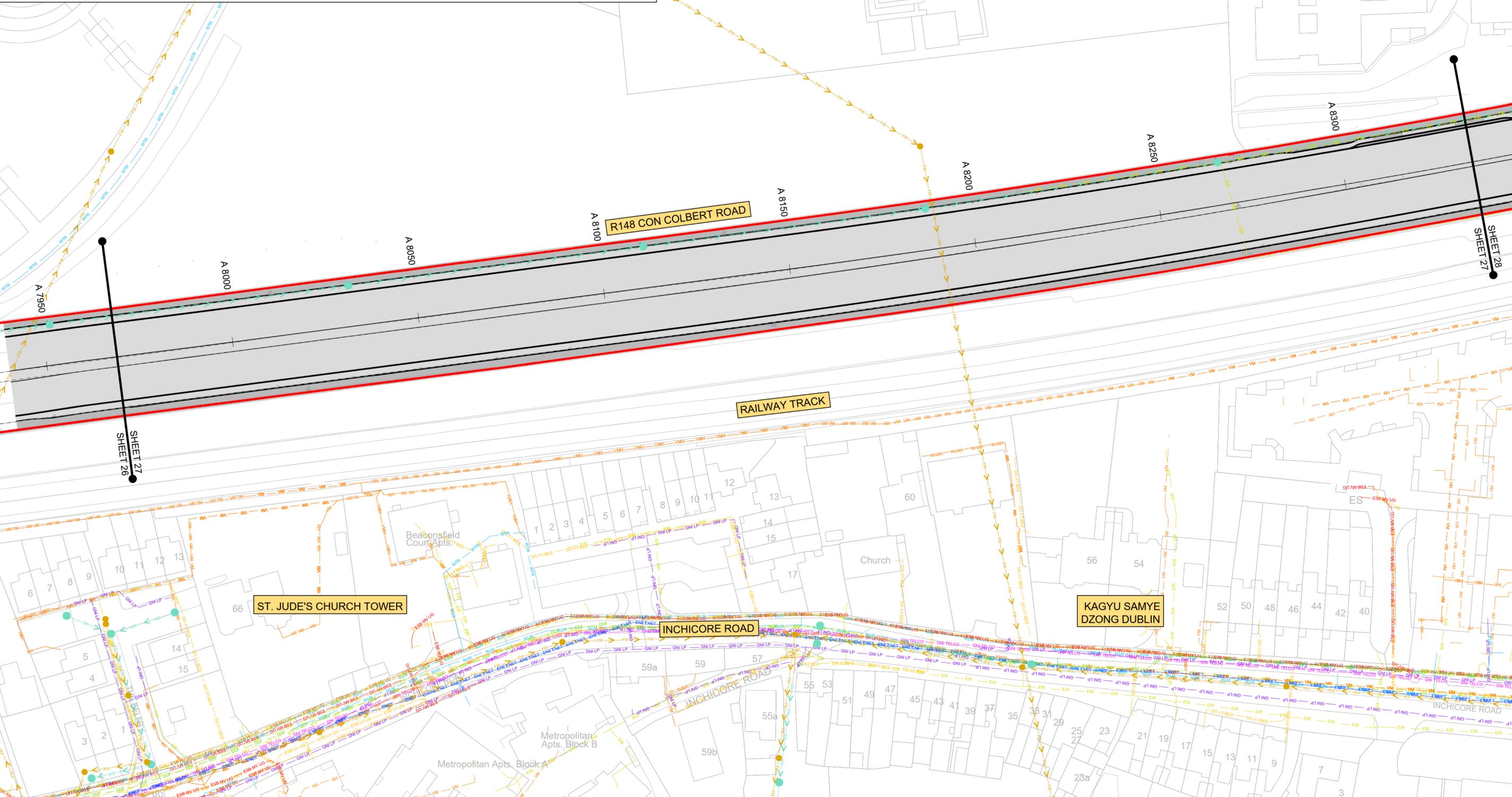
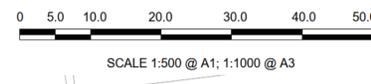
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LEGEND:

- 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	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA | Originator Code: ACM

Drawn: T.NEMYIUSHO | Checked: JAT.DALE | Approved: C.ACTON

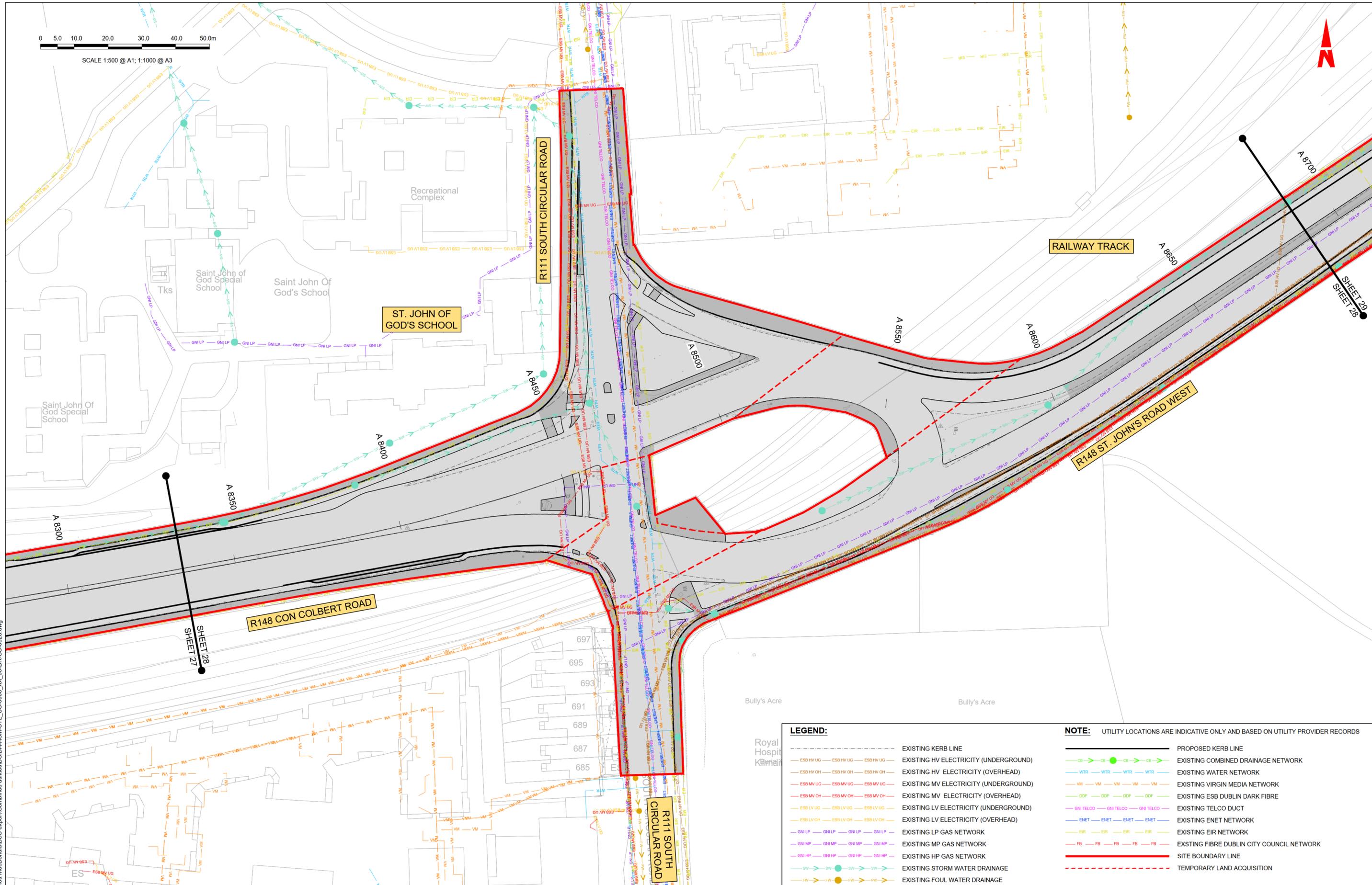
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0027	Sheet Number: 27 of 31	Status: A	Rev: M01

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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	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

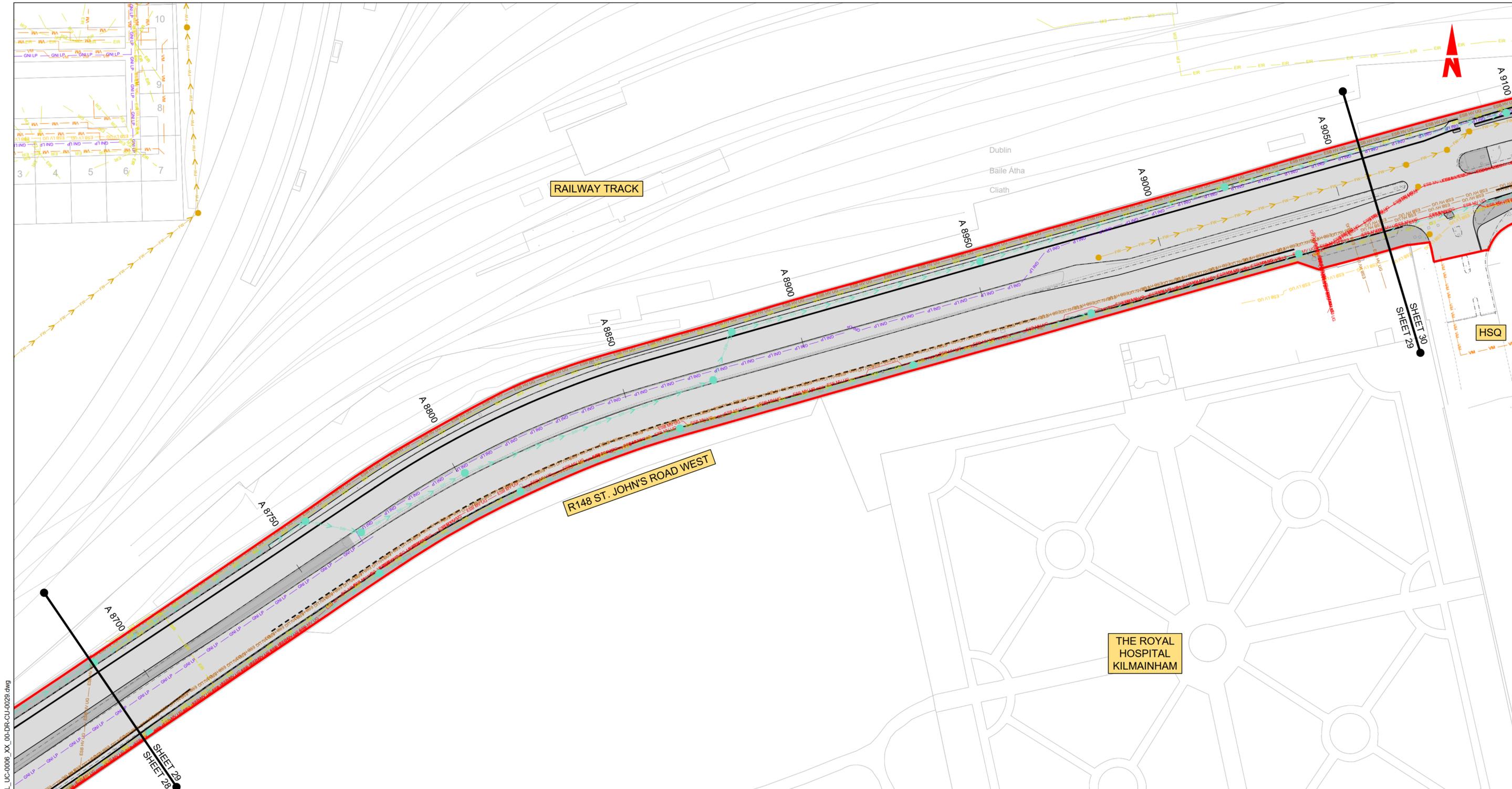
Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: T.NEMYIUSHC | Checked: J.M.T.DALE | Approved: C.ACTON

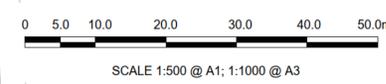
Project Code: BCIDA | Originator Code: ACM | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name: BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0028	Sheet Number: 28 of 31	Status: A	Rev: M01

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

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Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved	
29/09/22	1:500 @ A1 1:1000 @ A3	T.NEMYIUSHC	M.T.DALE	C.ACTON	
Project Code	Originator Code	QMS Code			
BCIDA	ACM				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0029	29 of 31	A	M01

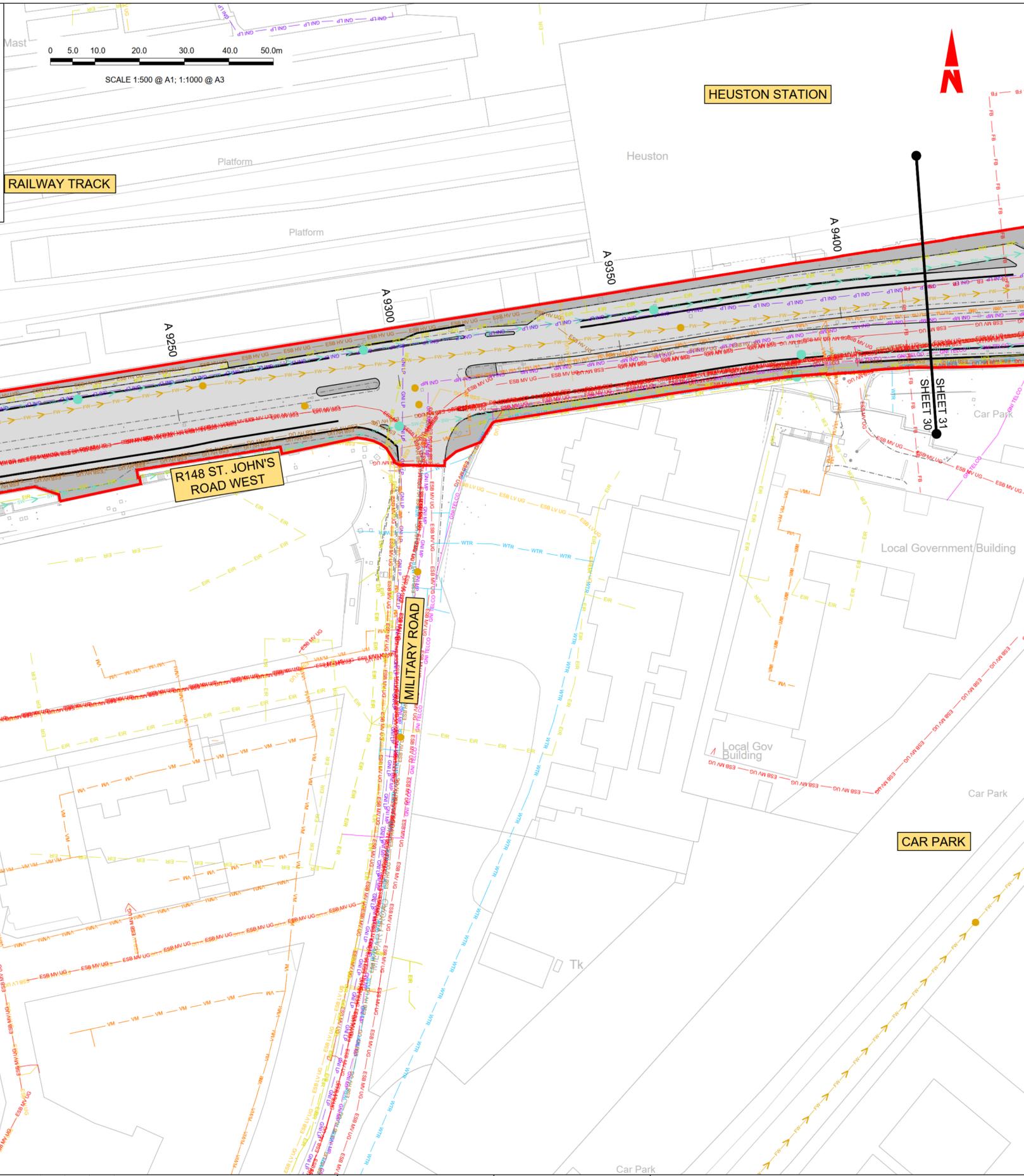
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LEGEND:

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

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

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



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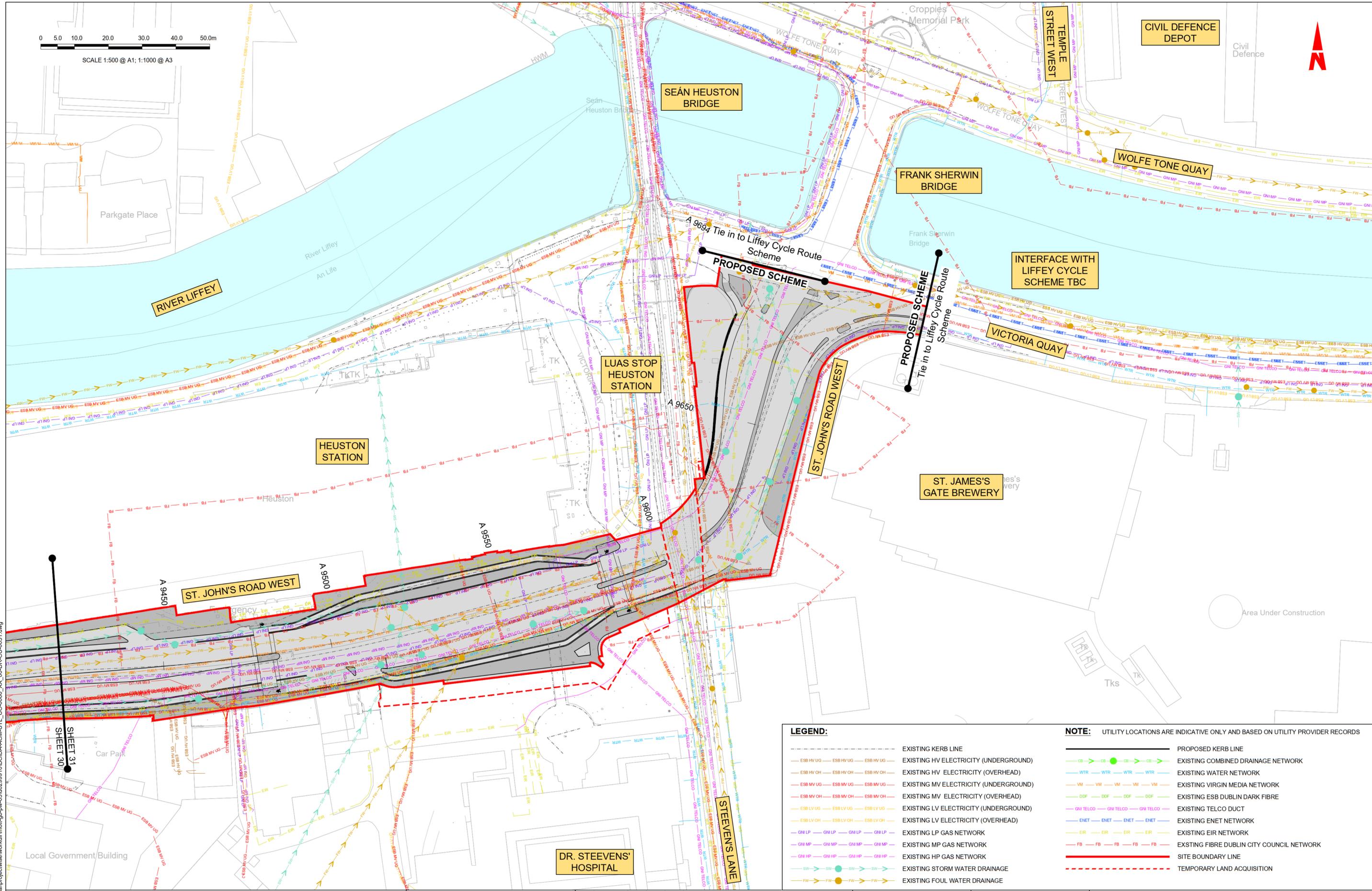
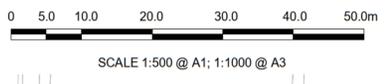
Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údaráis Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME COMBINED EXISTING UTILITY RECORDS			
Drawing File Name BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0030	Sheet Number 30 of 31	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 COMBINED DRAINAGE NETWORK
- EXISTING WATER NETWORK
- EXISTING VIRGIN MEDIA NETWORK
- EXISTING ESB DUBLIN DARK FIBRE
- EXISTING TENO DUCT
- EXISTING ENET NETWORK
- EXISTING EIR NETWORK
- EXISTING FIBRE DUBLIN CITY COUNCIL NETWORK
- SITE BOUNDARY LINE
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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	29/09/22	TN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 29/09/22
 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA
 Originator Code: ACM

QMS Code: T.NEMYUSHCHIK, M.DALE, C.ACTON

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN		LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME	
CORE BUS CORRIDORS INFRASTRUCTURE WORKS		COMBINED EXISTING UTILITY RECORDS	
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-UTL_UC-0006_XX_00-DR-CU-0031	31 of 31	A	M01

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