

ESB Asset
Alterations





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-UTL_IX-0002_XX_00-DR-CU-0003	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS. COVER SHEET
BCIDB-JAC-UTL_KP-0002_XX_00-DR-CU-0003	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS. KEY PLAN
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0001 to 0037	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS

ESB ASSET ALTERATIONS

C:\pwworking\jacobs_uk_highways_ssa\legint\mullank\0145112\BCIDB-JAC-UTL_IX-0002_XX_00-DR-CU-0003.dwg

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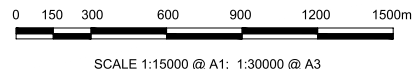


Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale NTS @ A1 NTS @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS COVER SHEET			
Drawing File Name BCIDB-JAC-UTL_IX_0002_XX_00-DR-CU-0003	Sheet Number 01 of 01	Status A	Rev M01

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:15000 @ A1
1:30000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn	Checked	Approved
FM	IL	HOS

QMS Code

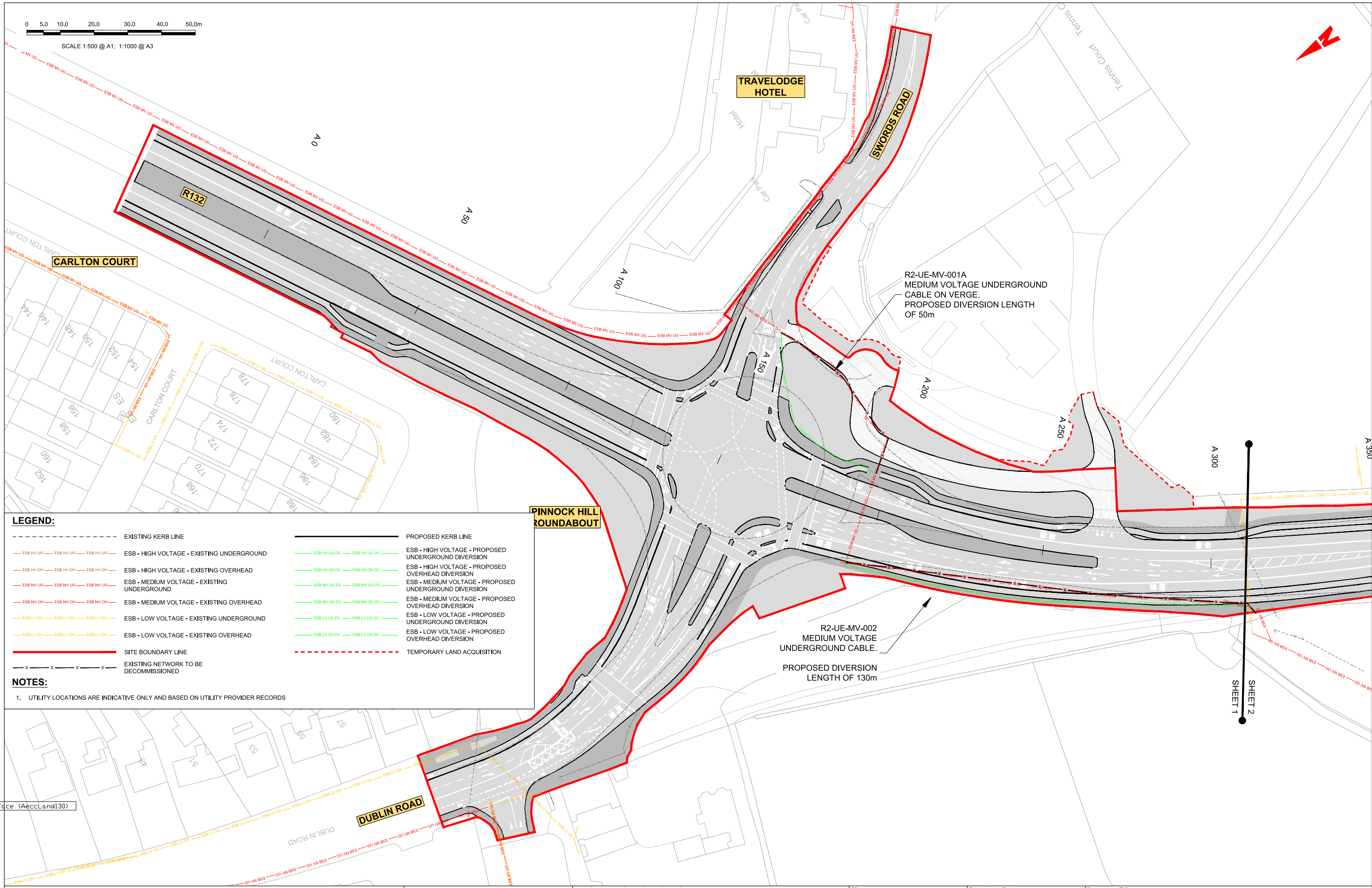
Programme Title: BUSCONNECTS DUBLIN			
Core Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
ESB ASSET ALTERATIONS			
KEY PLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_KP-0002_XX_00-DR-CU-0003	01 of 01	A	M01

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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
- PROPOSED KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- ESB HV UG DV --- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH DV --- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG DV --- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH DV --- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG DV --- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH DV --- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0001	01 of 37	A	M01

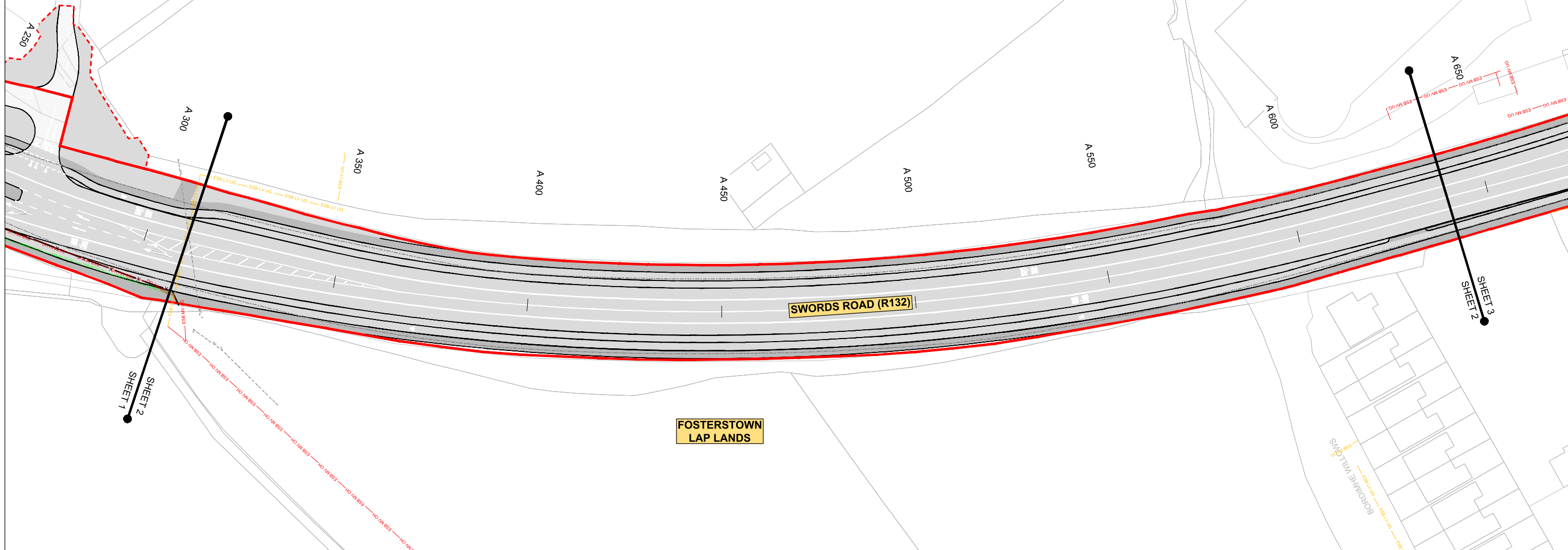
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



UNDERGROUND
LENGTH



LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
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- TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

Date: 06/04/2023
Project Code: BCIDB

Engineering Designer

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

Drawn: FM
Checked: IL
Approved: HOS

Originator Code: JAC

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
ESB ASSET ALTERATIONS

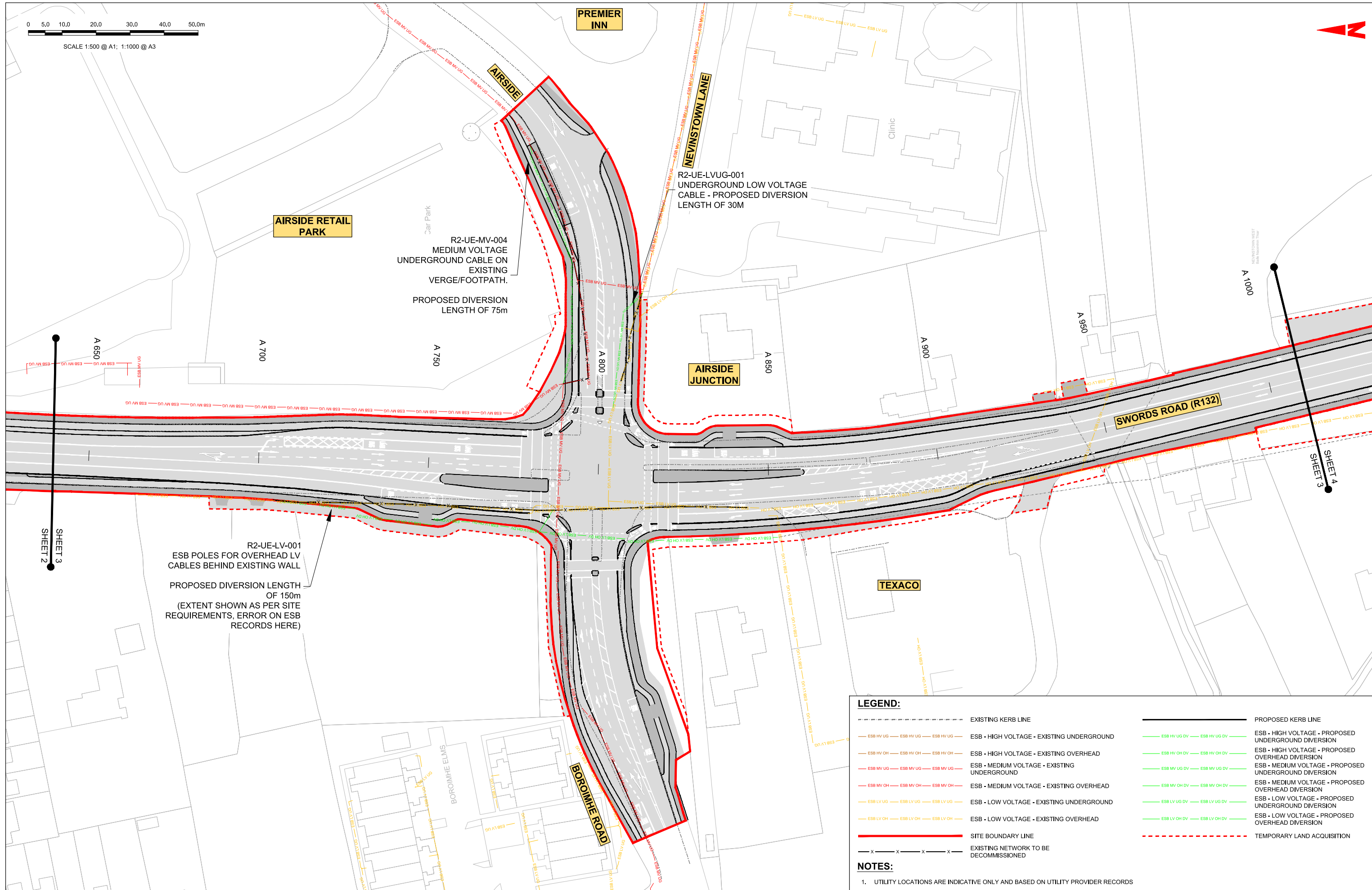
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0002

Sheet Number: 02 of 37
Status: A
Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



AIRSIDE RETAIL PARK

PREMIER INN

NEVINSTOWN LANE

AIRSIDE JUNCTION

TEXACO

SWARDS ROAD (R132)

BORONIME ROAD

R2-UE-MV-004
MEDIUM VOLTAGE
UNDERGROUND CABLE ON
EXISTING
VERGE/FOOTPATH.

PROPOSED DIVERSION
LENGTH OF 75m

R2-UE-LVUG-001
UNDERGROUND LOW VOLTAGE
CABLE - PROPOSED DIVERSION
LENGTH OF 30M

R2-UE-LV-001
ESB POLES FOR OVERHEAD LV
CABLES BEHIND EXISTING WALL

PROPOSED DIVERSION
LENGTH
OF 150m
(EXTENT SHOWN AS PER SITE
REQUIREMENTS, ERROR ON ESB
RECORDS HERE)

LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
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- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
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Rev	Date	Dm	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

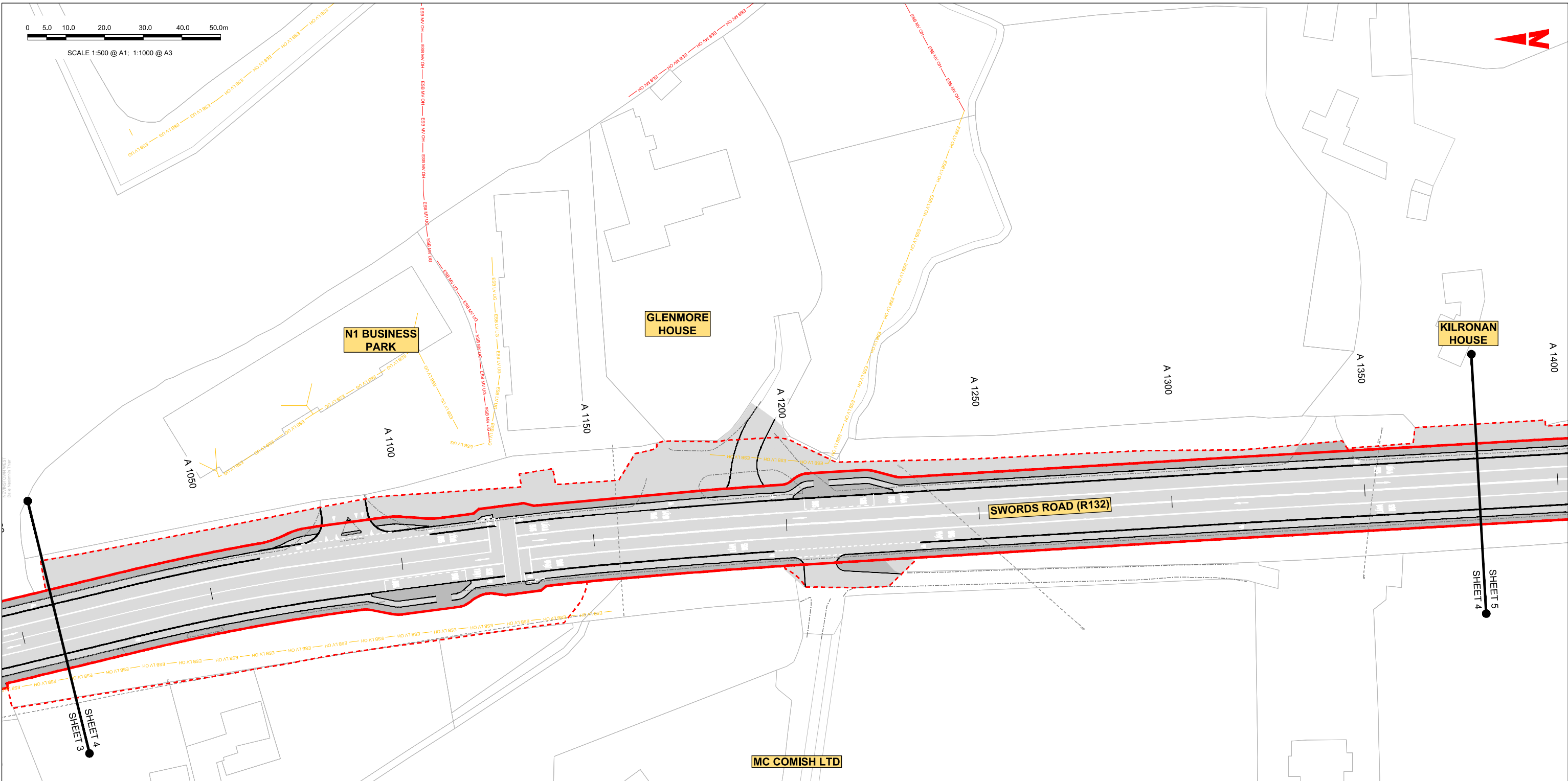
Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWARDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0003	Sheet Number: 03 of 37	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		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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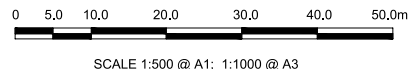
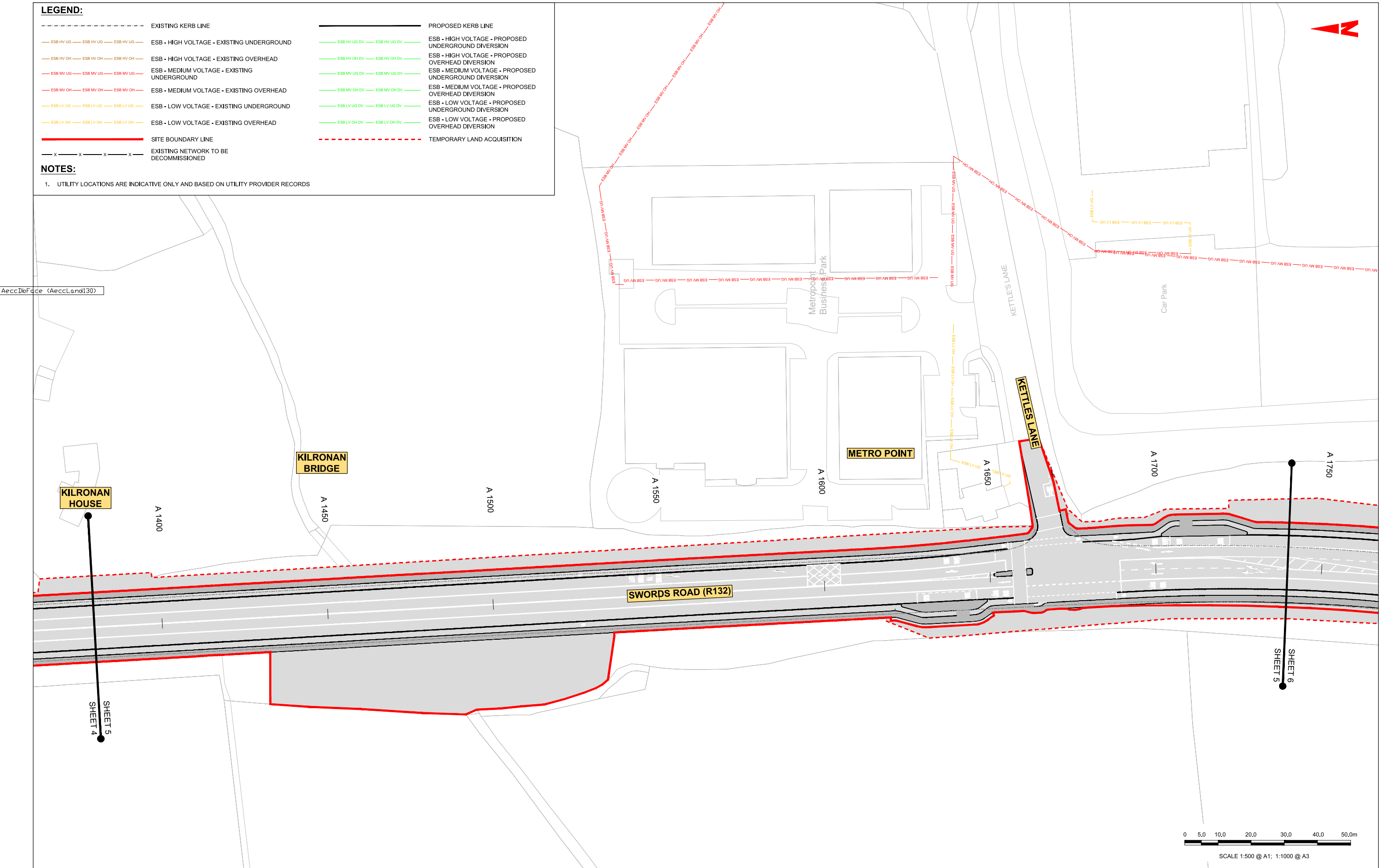
 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0004	04 of 37	A	M01

LEGEND:	
	EXISTING KERB LINE
	PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
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	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD
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	SITE BOUNDARY LINE
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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

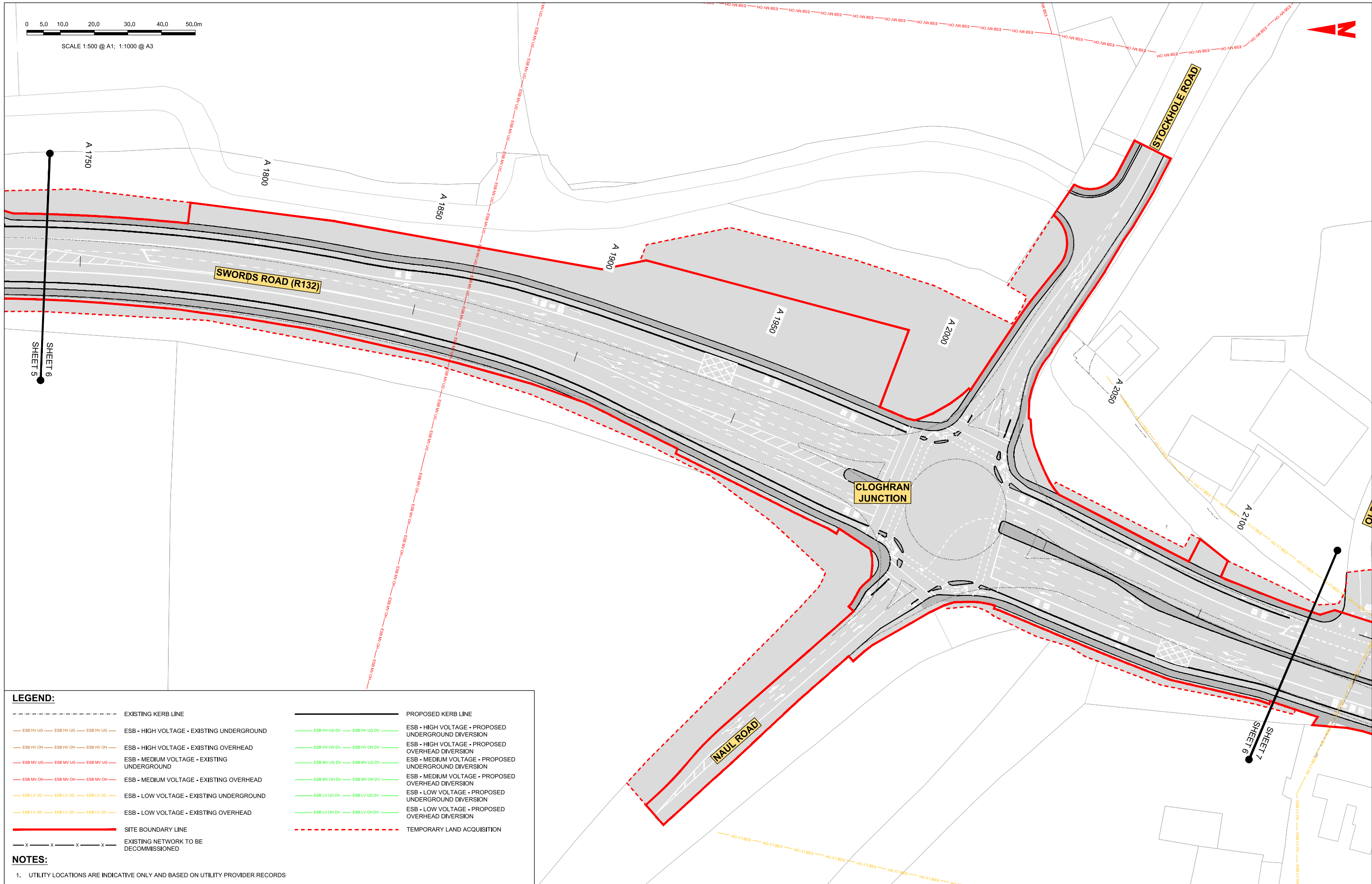
 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0005	05 of 37	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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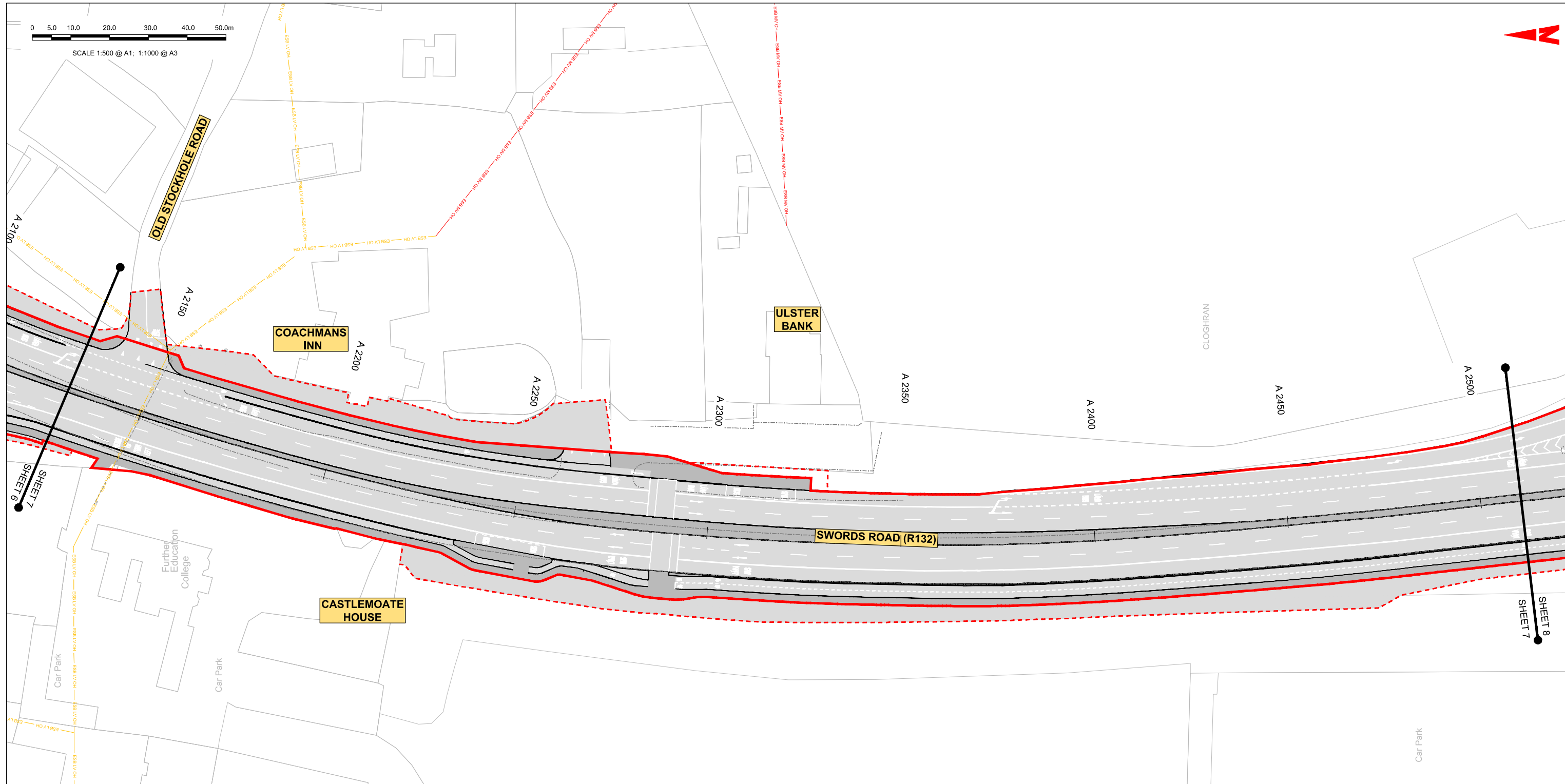
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0006	06 of 37	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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



LEGEND:

--- EXISTING KERB LINE	— PROPOSED KERB LINE
— ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	— ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
— ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	— ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
— ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	— ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
— ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	— ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
— ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	— ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
— ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	— ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
— SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION
— X — X — X — X — EXISTING NETWORK TO BE DECOMMISSIONED	

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

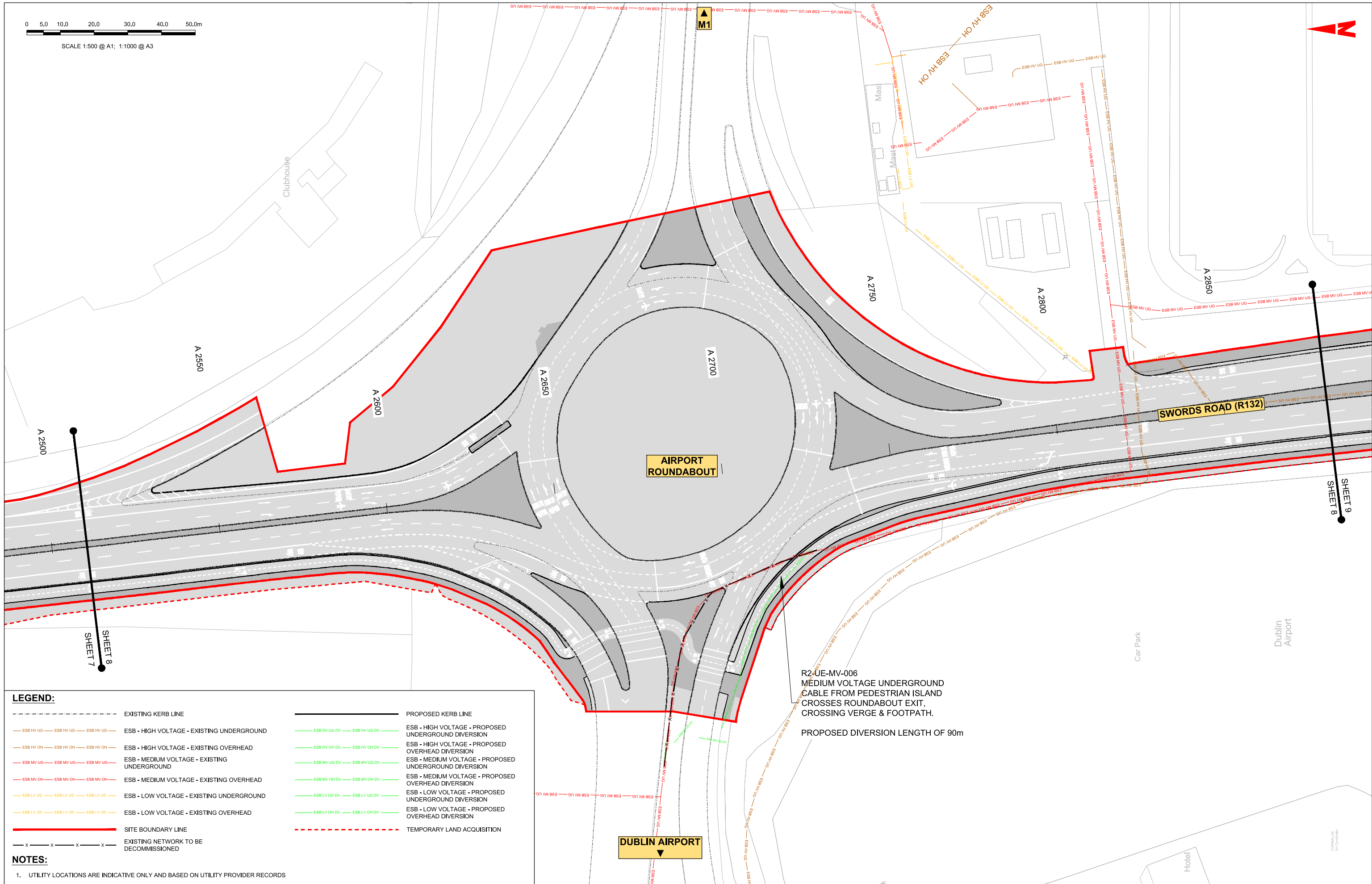
Client NTA Údarás Náisiúnta Iompair National Transport Authority	Engineering Designer Jacobs
Date: 06/04/2023	Scale: 1:500 @ A1 1:1000 @ A3
Project Code: BCIDB	Originator Code: JAC
Drawn: FM	Checked: IL
Approved: HOS	QMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0007	Sheet Number 07 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

NOTES:

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R2-UE-MV-006
 MEDIUM VOLTAGE UNDERGROUND
 CABLE FROM PEDESTRIAN ISLAND
 CROSSES ROUNDABOUT EXIT,
 CROSSING VERGE & FOOTPATH.
 PROPOSED DIVERSION LENGTH OF 90m

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Date: 06/04/2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Project Code: BCIDB
 Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: FM
 Checked: IL
 Approved: HOS

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

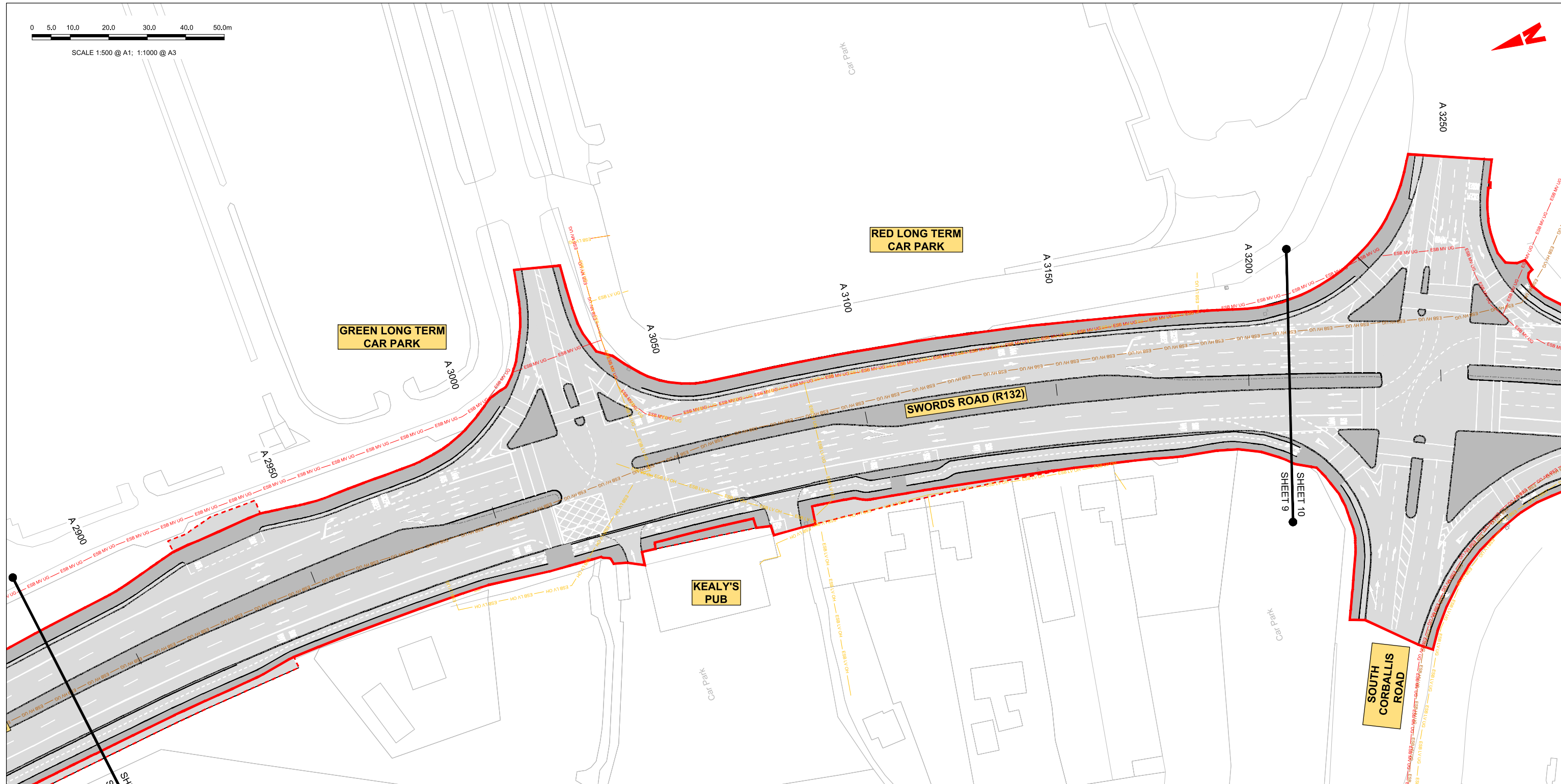
Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
ESB ASSET ALTERATIONS

Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0008
 Sheet Number: 08 of 37
 Status: A
 Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

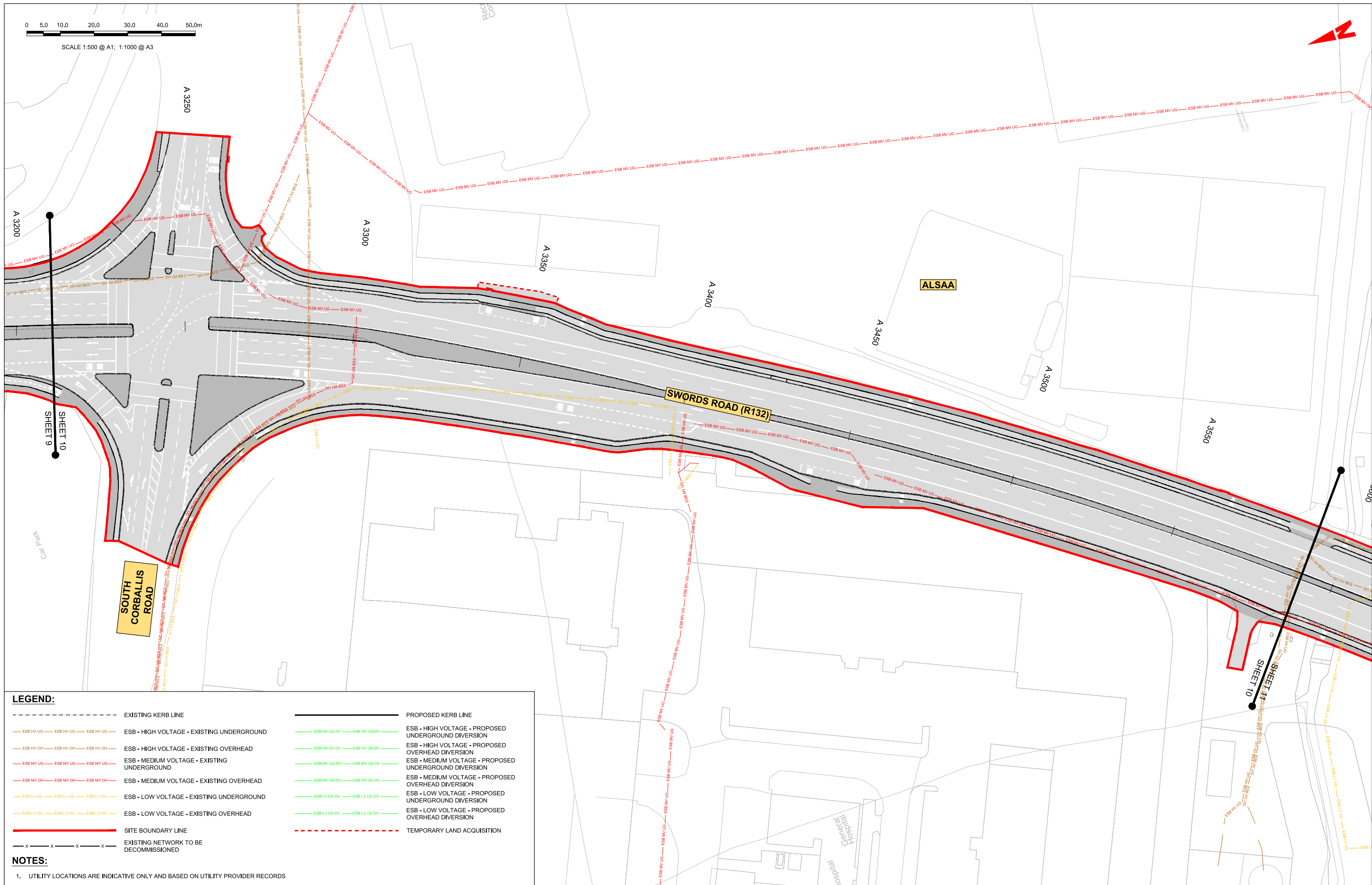
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0009	Sheet Number: 09 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

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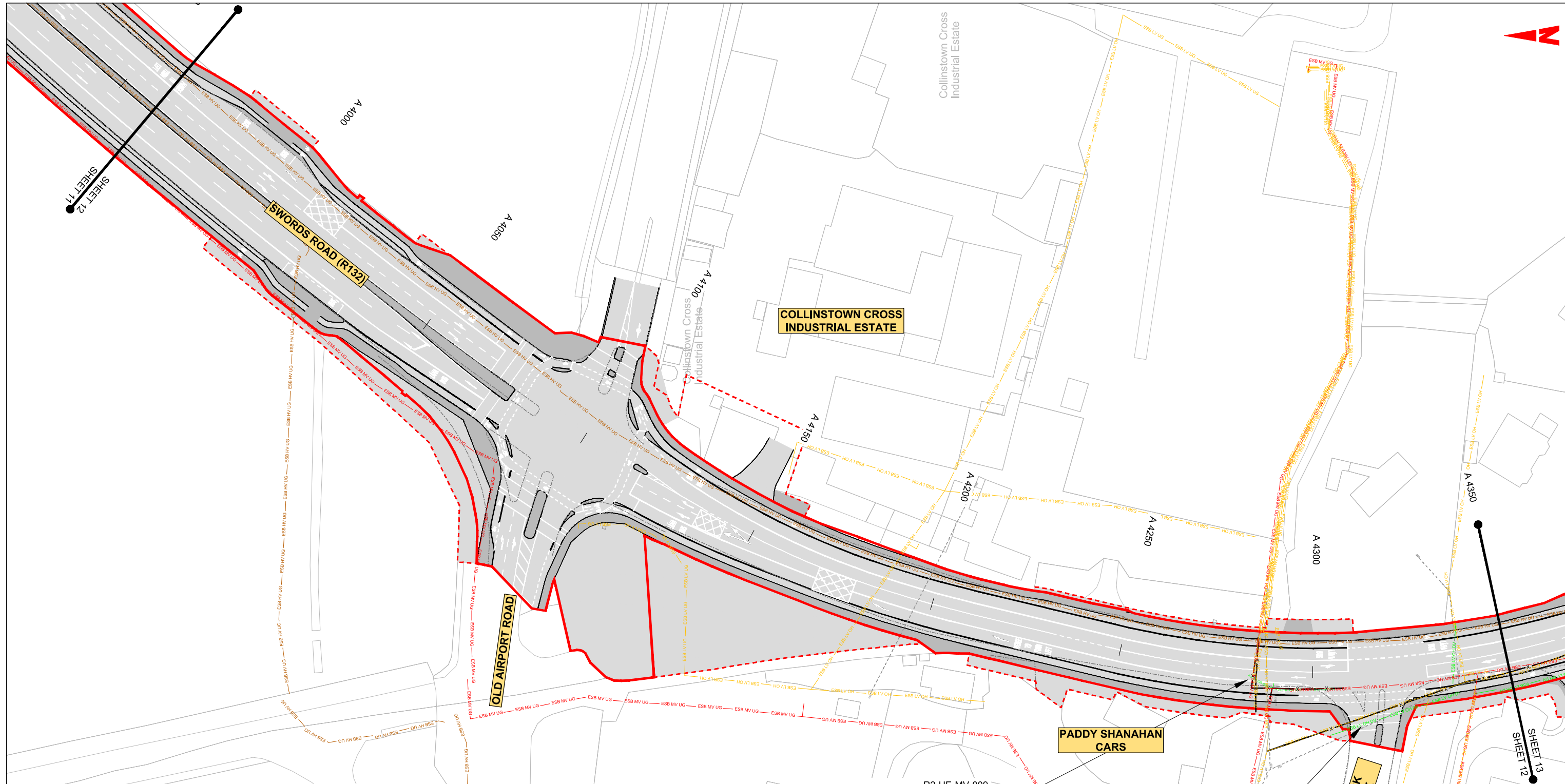


Rev	Date	Drn	Chkd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0010	Sheet Number 10 of 37	Status A	Rev M01

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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R2-UE-MV-009
MEDIUM VOLTAGE UNDERGROUND
CABLE ON EXISTING FOOTPATH
PROPOSED DIVERSION LENGTH OF 30m

R2-UE-LV-002
WIDENING OF CARRIAGEWAY
RESULTS IN POLES ON
PROPOSED CYCLE LANE.
PROPOSED DIVERSION
LENGTH OF 360m

0 5.0 10.0 20.0 30.0 40.0 50.0m
SCALE 1:500 @ A1; 1:1000 @ A3

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Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer
Jacobs

Drawn: FM
Checked: IL
Approved: HOS

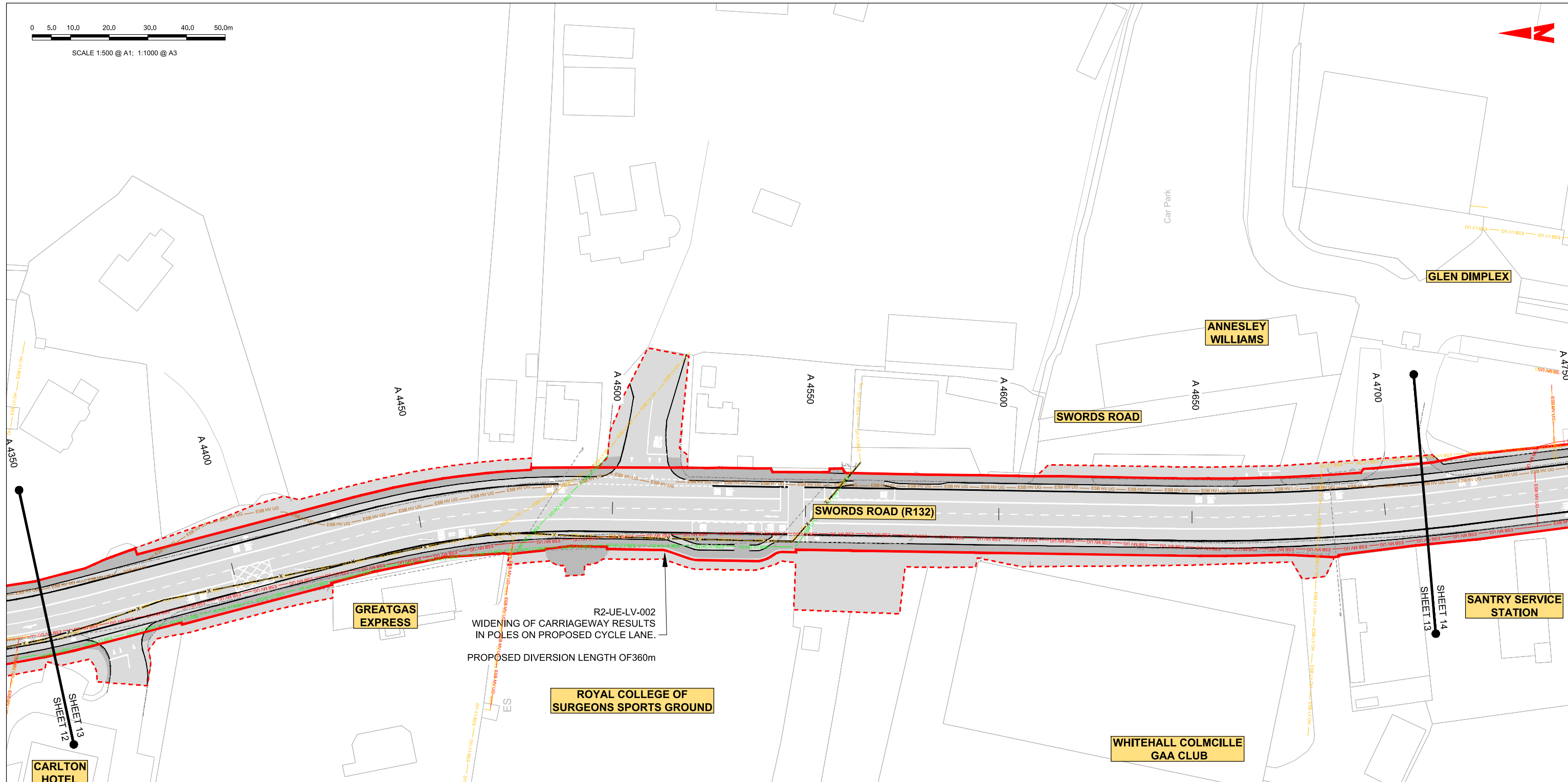
QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0012	Sheet Number 12 of 37	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		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

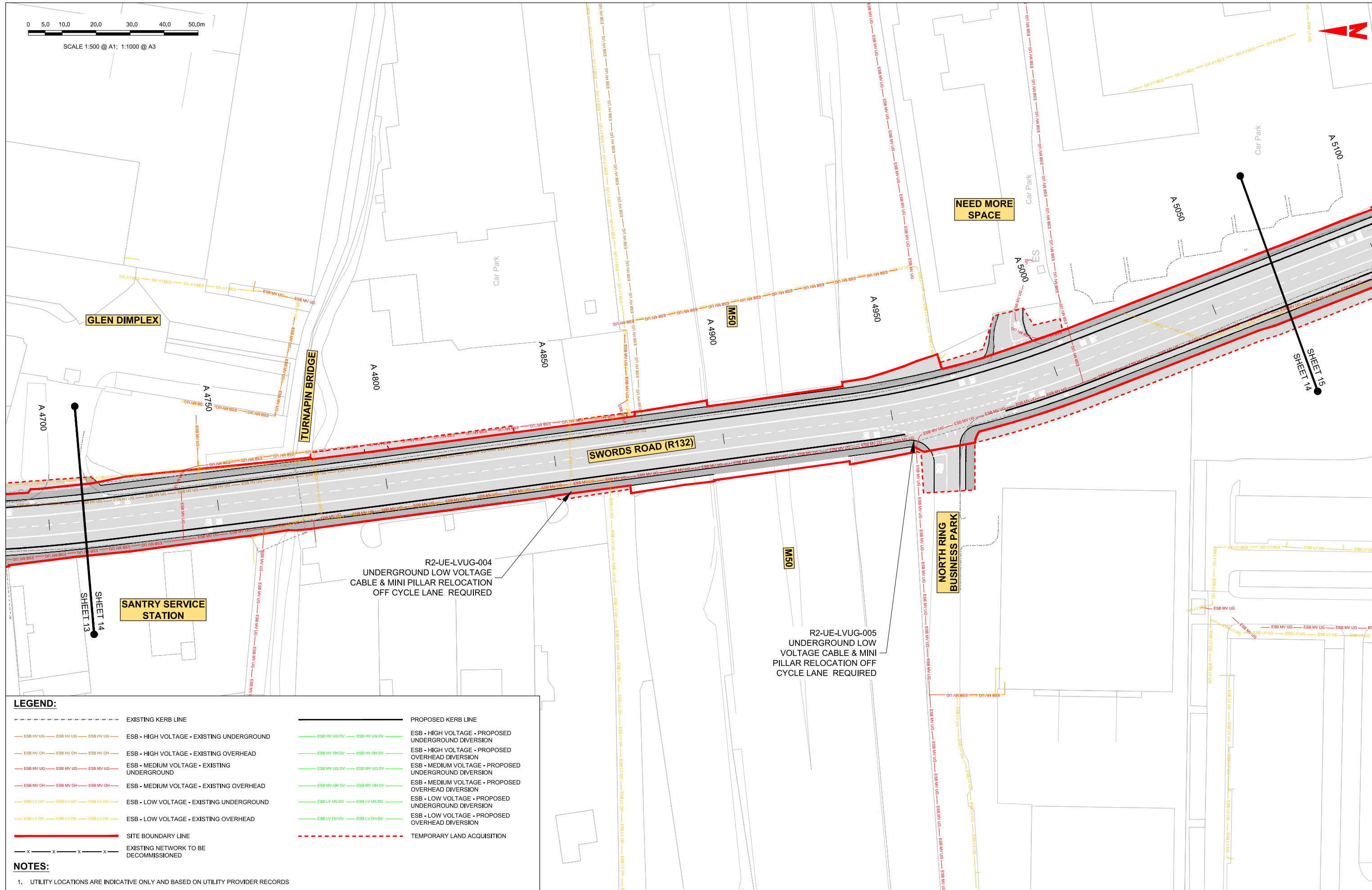
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0013	13 of 37	A	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	--- PROPOSED KERB LINE
--- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	--- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
--- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD	--- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
--- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	--- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
--- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	--- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
--- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND	--- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
--- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD	--- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
--- SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION
--- X --- X --- X --- X --- EXISTING NETWORK TO BE DECOMMISSIONED	

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

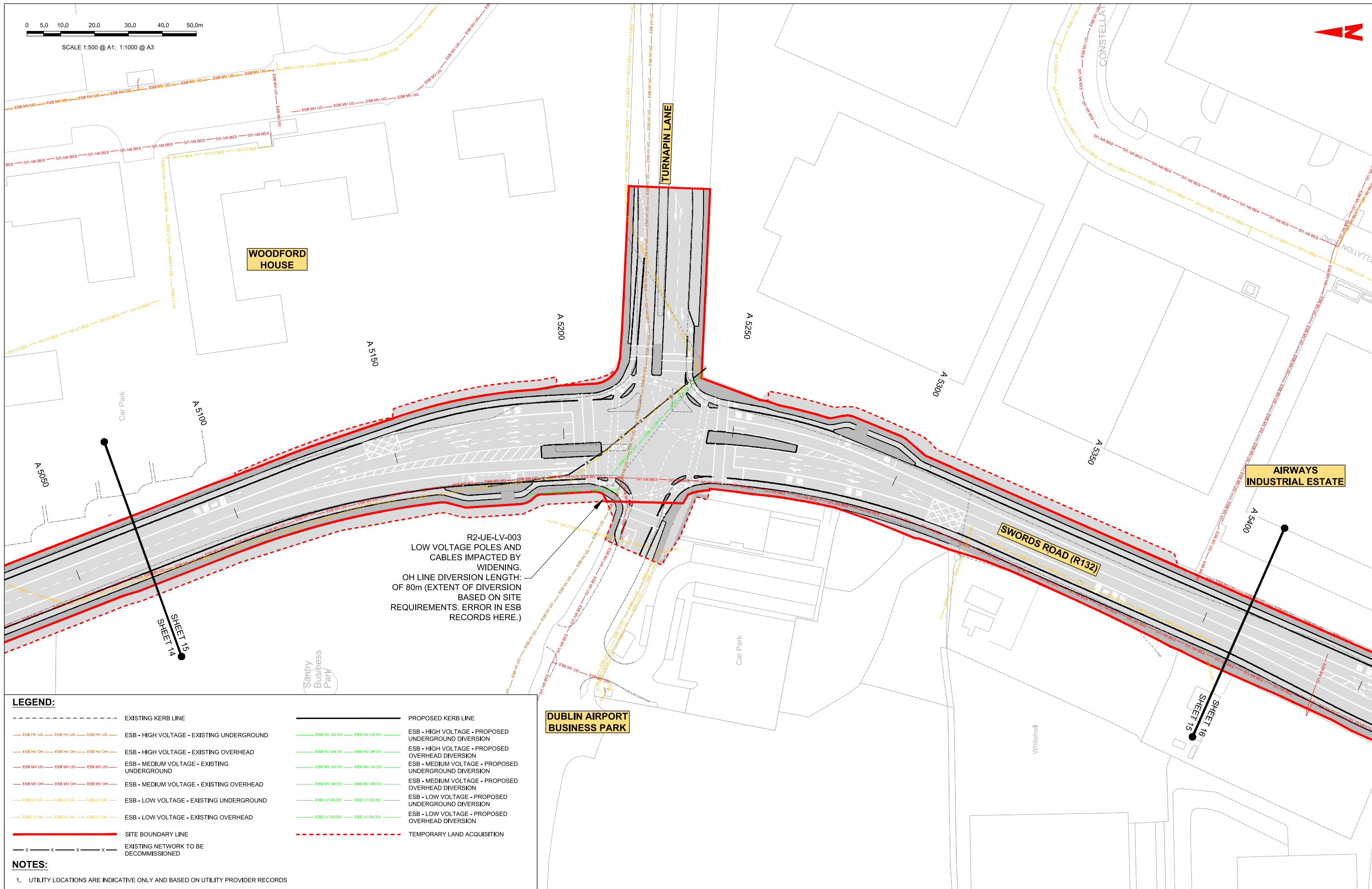
Date: 06/04/2023	Scale: 1:500 @ A1 1:1000 @ A3	Drawn: FM	Checked: IL	Approved: HOS
Project Code: BCIDB	Originator Code: JAC	QMS Code:		

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
ESB ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0014	Sheet Number: 14 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



R2-UE-LV-003
 LOW VOLTAGE POLES AND
 CABLES IMPACTED BY
 WIDENING.
 OH LINE DIVERSION LENGTH:
 OF 80m (EXTENT OF DIVERSION
 BASED ON SITE
 REQUIREMENTS. ERROR IN ESB
 RECORDS HERE.)

LEGEND:

- | | |
|---|---|
| --- EXISTING KERB LINE | — PROPOSED KERB LINE |
| — ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND | — ESB HV UG OV — ESB HV UG OV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION |
| — ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD | — ESB HV OH OV — ESB HV OH OV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION |
| — ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND | — ESB MV UG OV — ESB MV UG OV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION |
| — ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD | — ESB MV OH OV — ESB MV OH OV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION |
| — ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND | — ESB LV UG OV — ESB LV UG OV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION |
| — ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD | — ESB LV OH OV — ESB LV OH OV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION |
| — SITE BOUNDARY LINE | --- TEMPORARY LAND ACQUISITION |
| — X — X — X — X — EXISTING NETWORK TO BE DECOMMISSIONED | |

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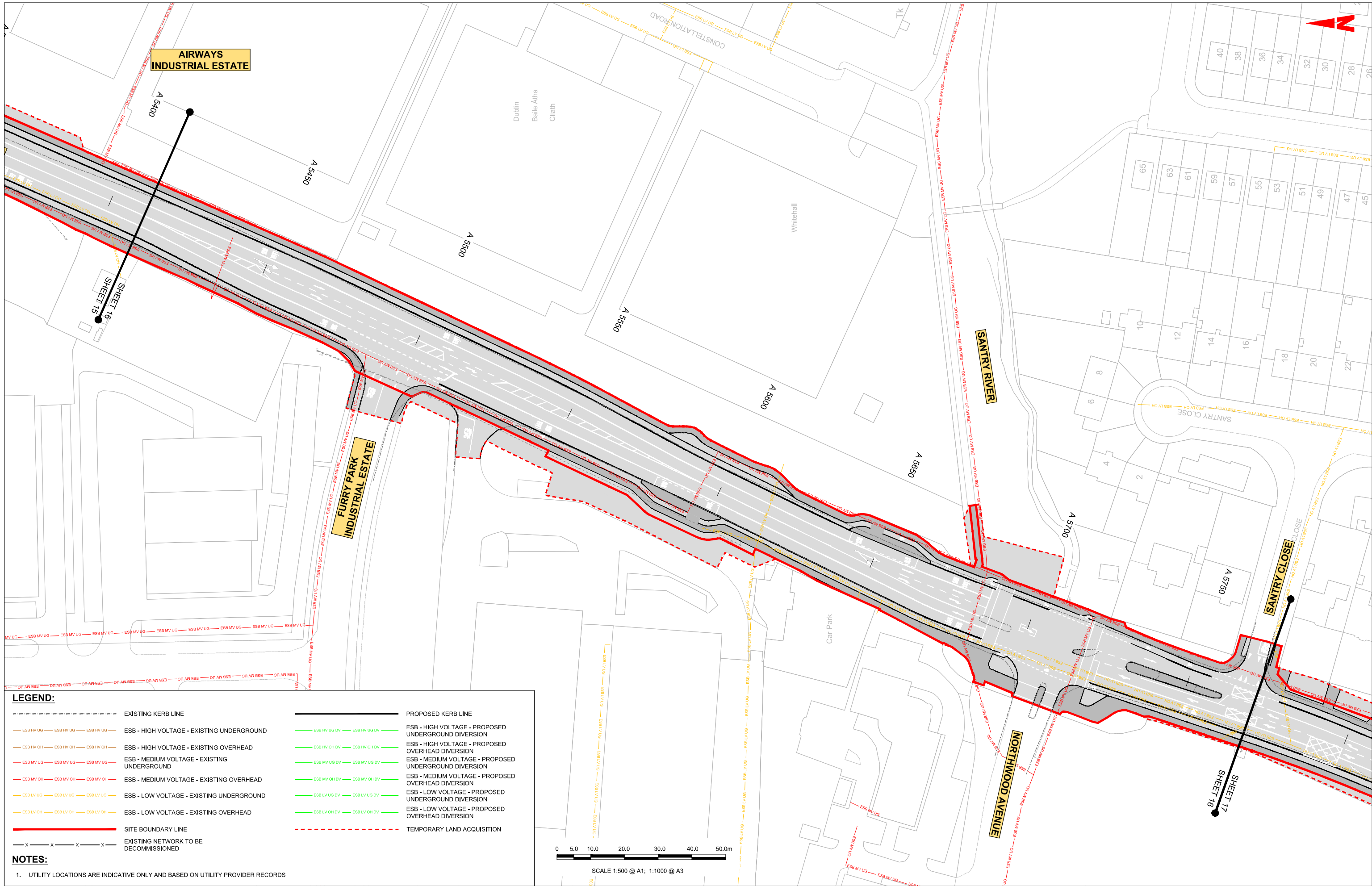
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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0015	15 of 37	A	M01

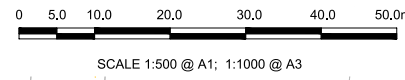


LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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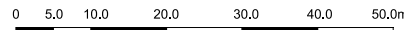


Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

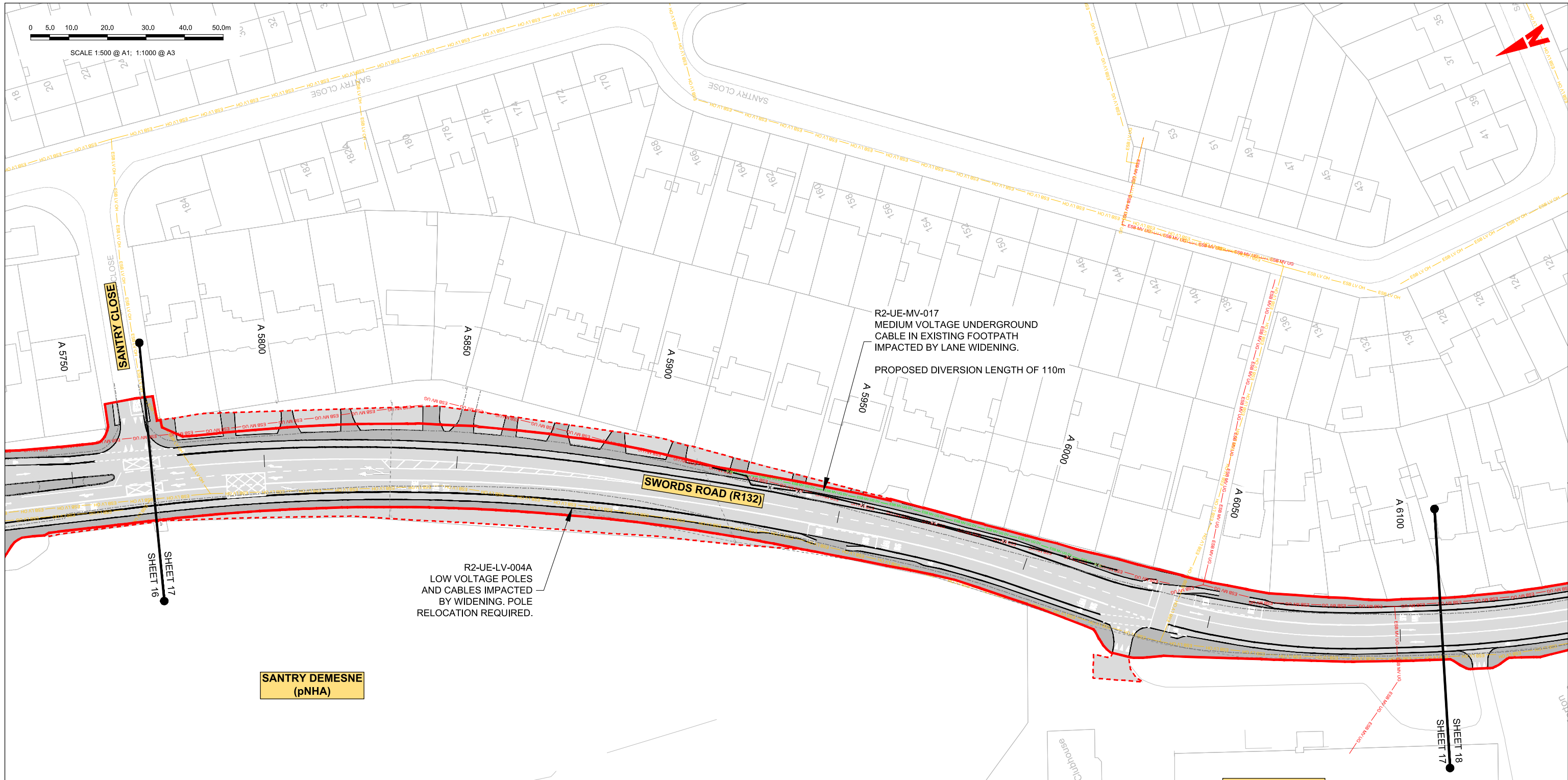
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0016	16 of 37	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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



LEGEND:

--- EXISTING KERB LINE	--- PROPOSED KERB LINE
--- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	--- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
--- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD	--- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
--- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	--- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
--- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	--- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
--- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND	--- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
--- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD	--- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
--- SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION
--- X --- X --- X --- X --- EXISTING NETWORK TO BE DECOMMISSIONED	

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Date: 06/04/2023 Scale: 1:500 @ A1, 1:1000 @ A3

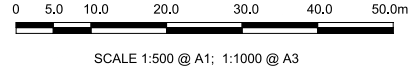
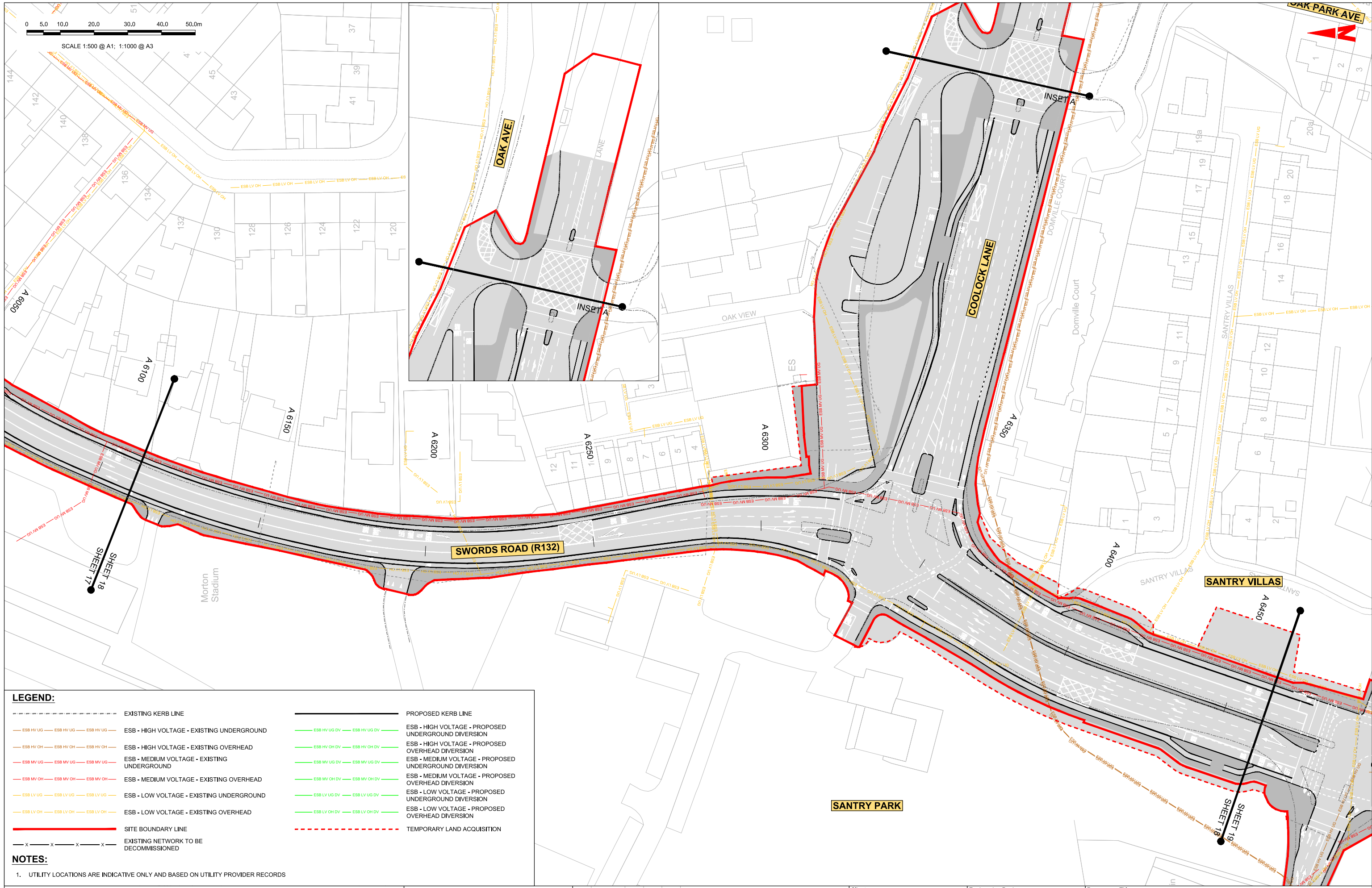
Project Code: BCIDB Originator Code: JAC

Engineering Designer: **Jacobs**

Drawn: FM, Checked: IL, Approved: HOS

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0017	Sheet Number: 17 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

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Rev	Date	Drm	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

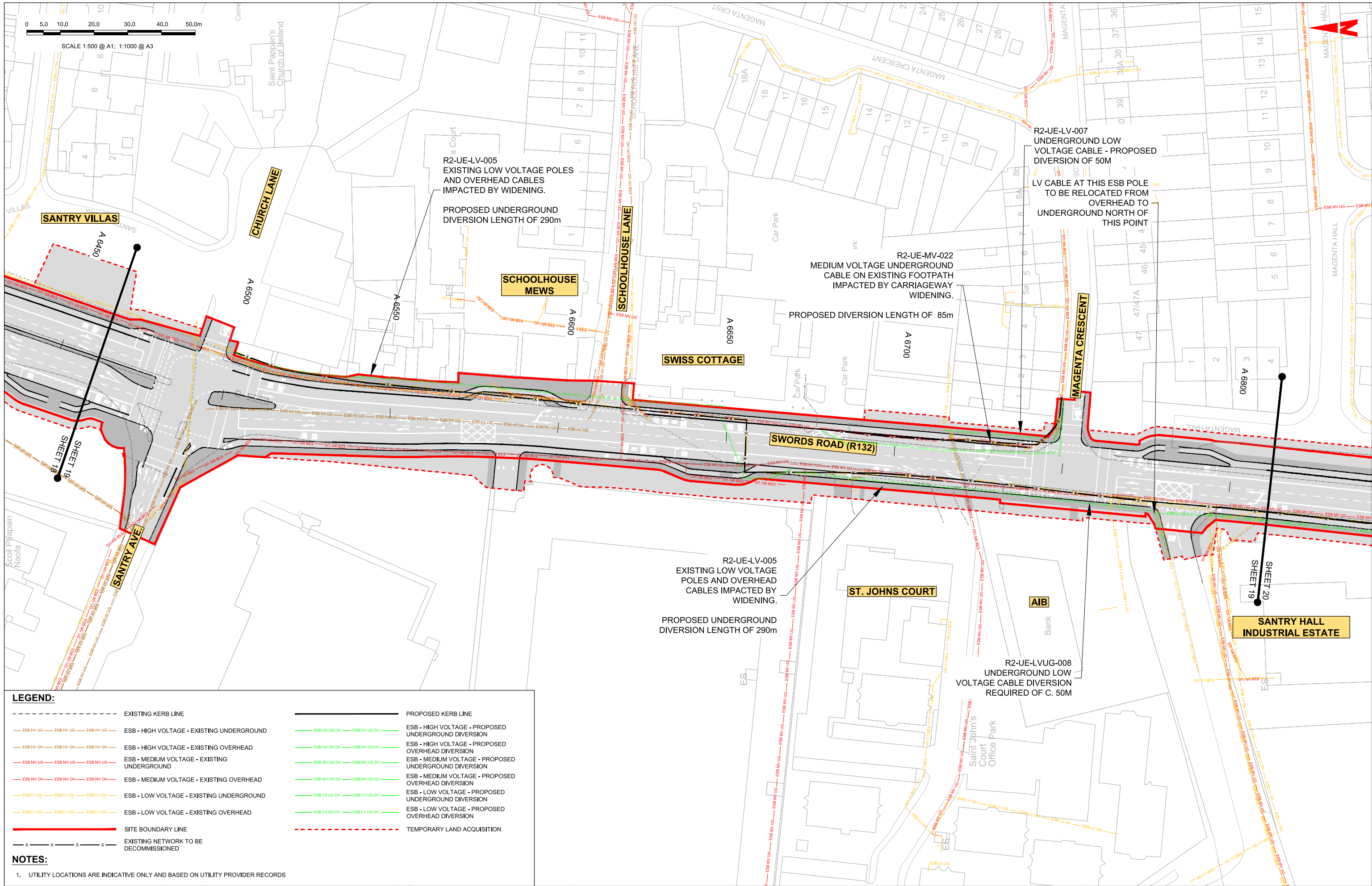
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
ESB ASSET ALTERATIONS

Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0018 | Sheet Number: 18 of 37 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

QMS Code:

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS**

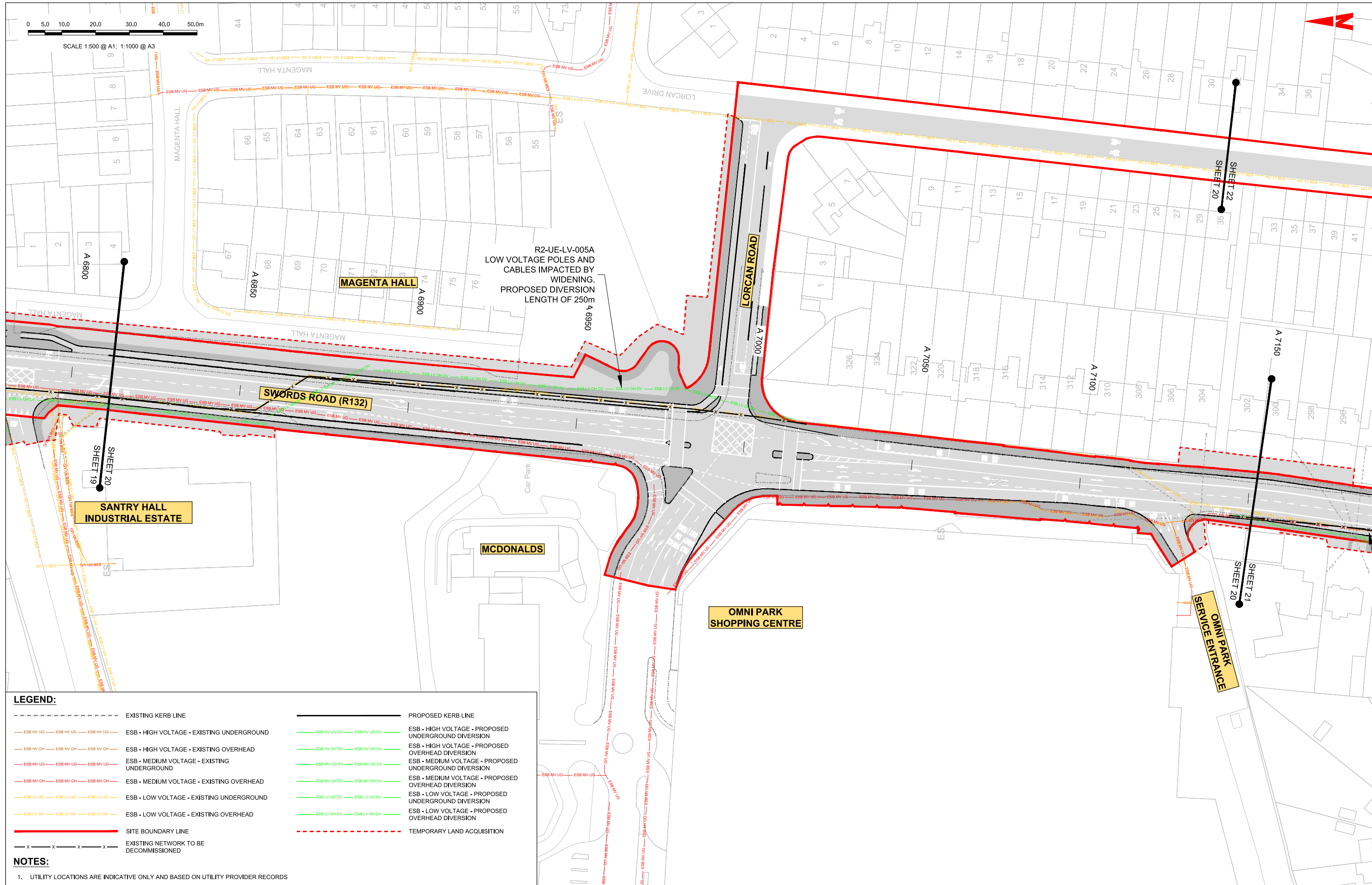
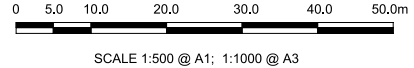
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0019

Sheet Number: 19 of 37

Status: A

Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



R2-UE-LV-005A
LOW VOLTAGE POLES AND
CABLES IMPACTED BY
WIDENING.
PROPOSED DIVERSION
LENGTH OF 250m

LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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

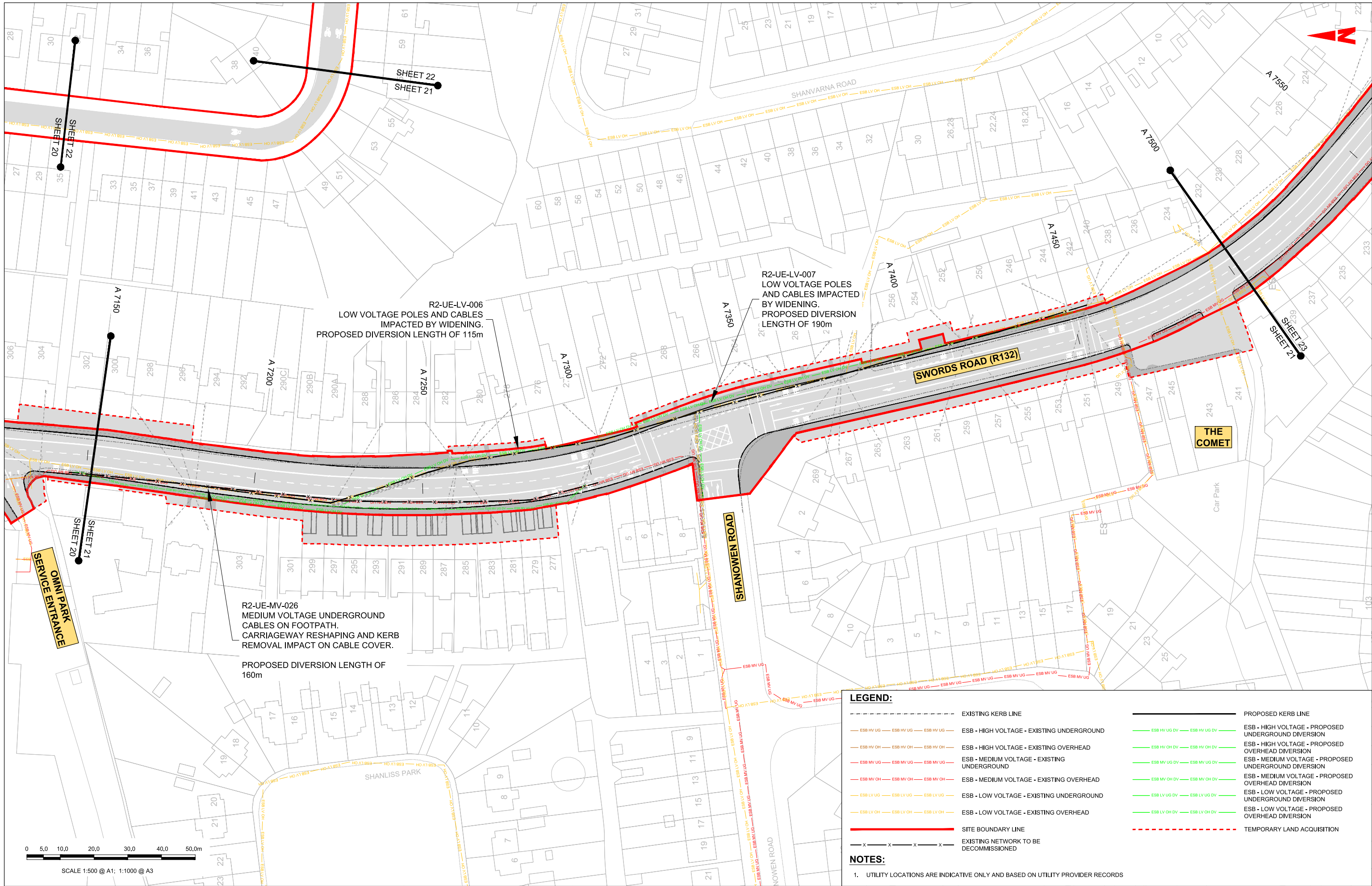
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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority	Engineering Designer Jacobs
Date: 06/04/2023 Project Code: BCIDB	Scale: 1:500 @ A1 1:1000 @ A3 Originator Code: JAC
Drawn: FM Checked: IL Approved: HOS	QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0020	Sheet Number 20 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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Rev	Date	Drm	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

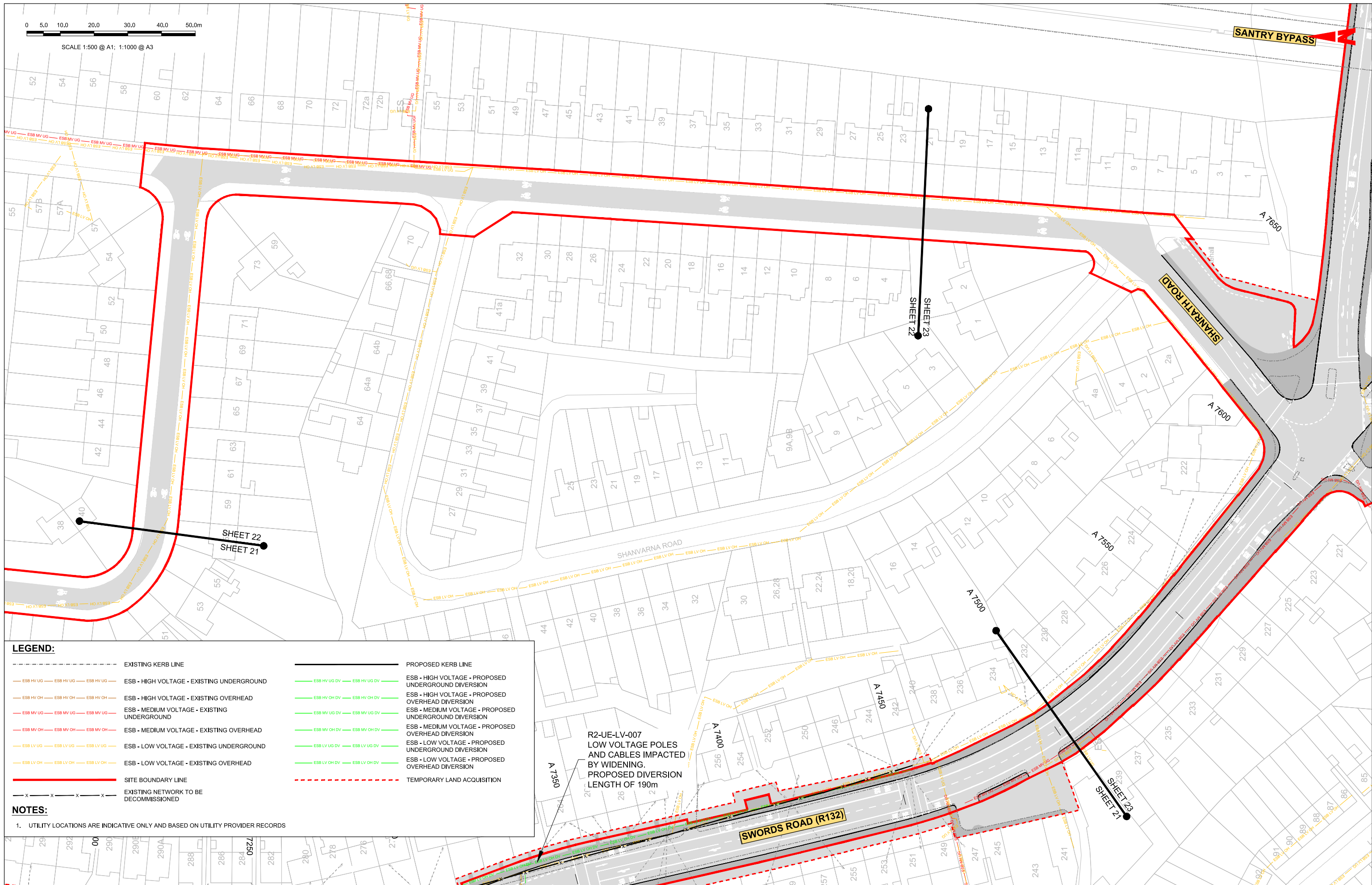
Date: 06/04/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0021	Sheet Number: 21 of 37	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
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS

R2-UE-LV-007
LOW VOLTAGE POLES
AND CABLES IMPACTED
BY WIDENING.
PROPOSED DIVERSION
LENGTH OF 190m

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

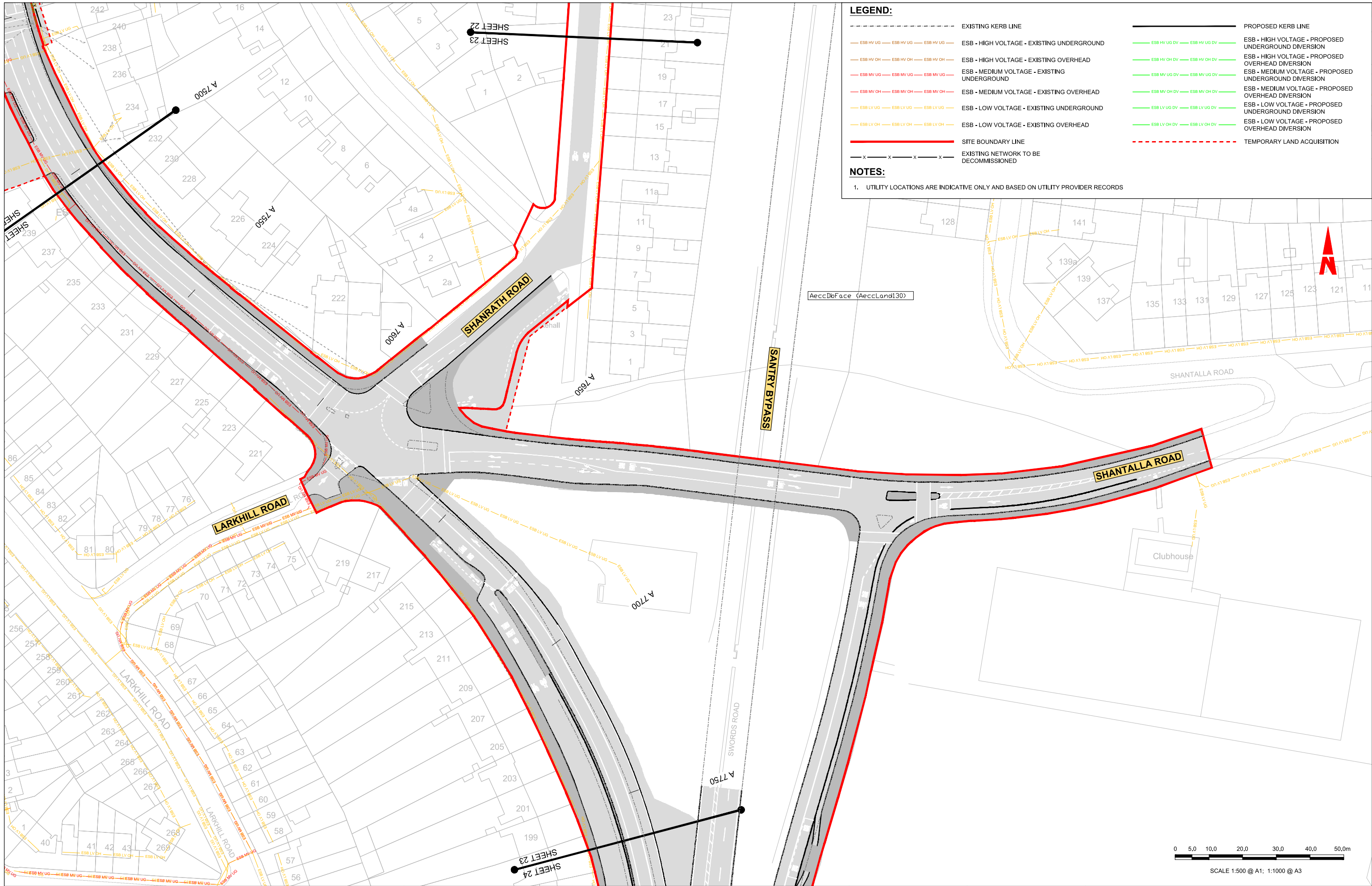
Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

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

Programme Title: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
ESB ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0022	Sheet Number: 22 of 37	Status: A	Rev: M01

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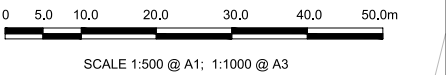


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
ESB HV UG	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB HV OH	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB MV UG	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB MV OH	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
ESB LV UG	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
ESB LV OH	ESB - LOW VOLTAGE - EXISTING OVERHEAD	ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
x-x-x-x	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client			Engineering Designer		
Date	06/04/2023	Scale	1:500 @ A1 1:1000 @ A3	Drawn	FM
Project Code	BCIDB	Originator Code	JAC	Checked	IL
				Approved	HOS

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS				
Drawing File Name	BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0023	Sheet Number	23 of 37	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

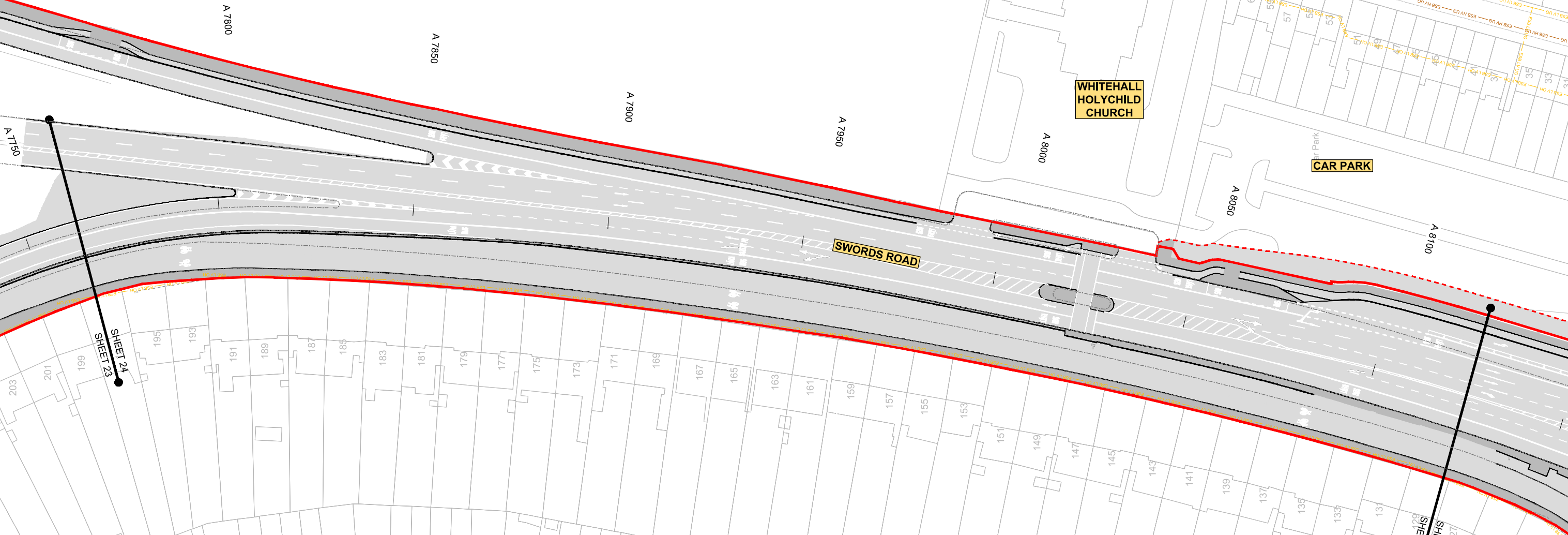
ELLENFIELD PARK

Church of the Holy Child

WHITEHALL HOLYCHILD CHURCH

CAR PARK

SWORDS ROAD



LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION
- EXISTING NETWORK TO BE DECOMMISSIONED

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

Date: 06/04/2023

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

Project Code: BCIDB

Originator Code: JAC

Engineering Designer

Drawn: FM

Checked: IL

Approved: HOS

QMS Code:

Programme Title	BUSCONNECTS DUBLIN		
	CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME		
	ESB ASSET ALTERATIONS		
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0024	24 of 37	A	M01

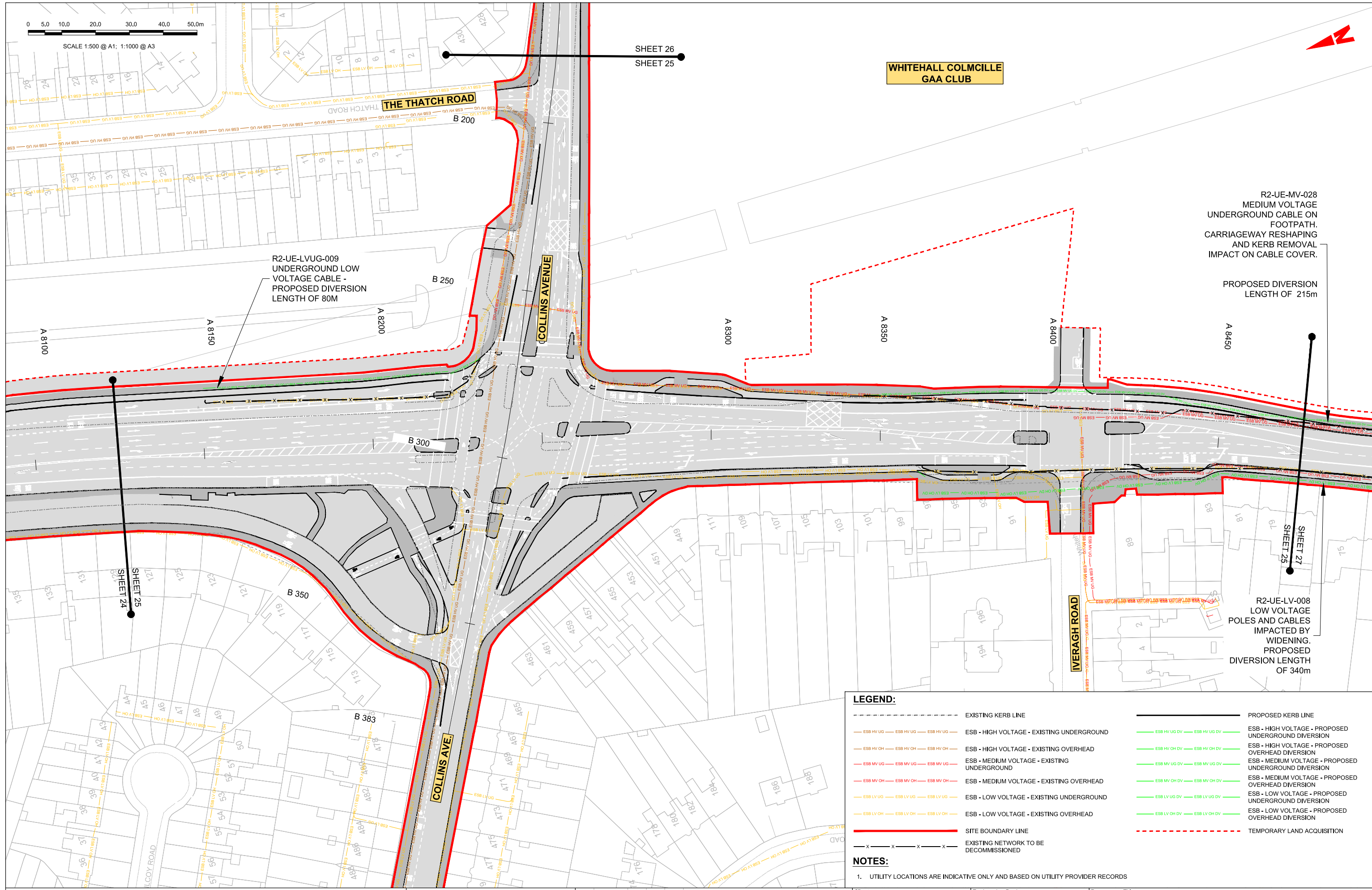
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

SHEET 26
SHEET 25

WHITEHALL COLMCILLE
GAA CLUB



R2-UE-LVUG-009
UNDERGROUND LOW
VOLTAGE CABLE -
PROPOSED DIVERSION
LENGTH OF 80M

R2-UE-MV-028
MEDIUM VOLTAGE
UNDERGROUND CABLE ON
FOOTPATH.
CARRIAGEWAY RESHAPING
AND KERB REMOVAL
IMPACT ON CABLE COVER.

PROPOSED DIVERSION
LENGTH OF 215m

R2-UE-LV-008
LOW VOLTAGE
POLES AND CABLES
IMPACTED BY
WIDENING.
PROPOSED
DIVERSION LENGTH
OF 340m

LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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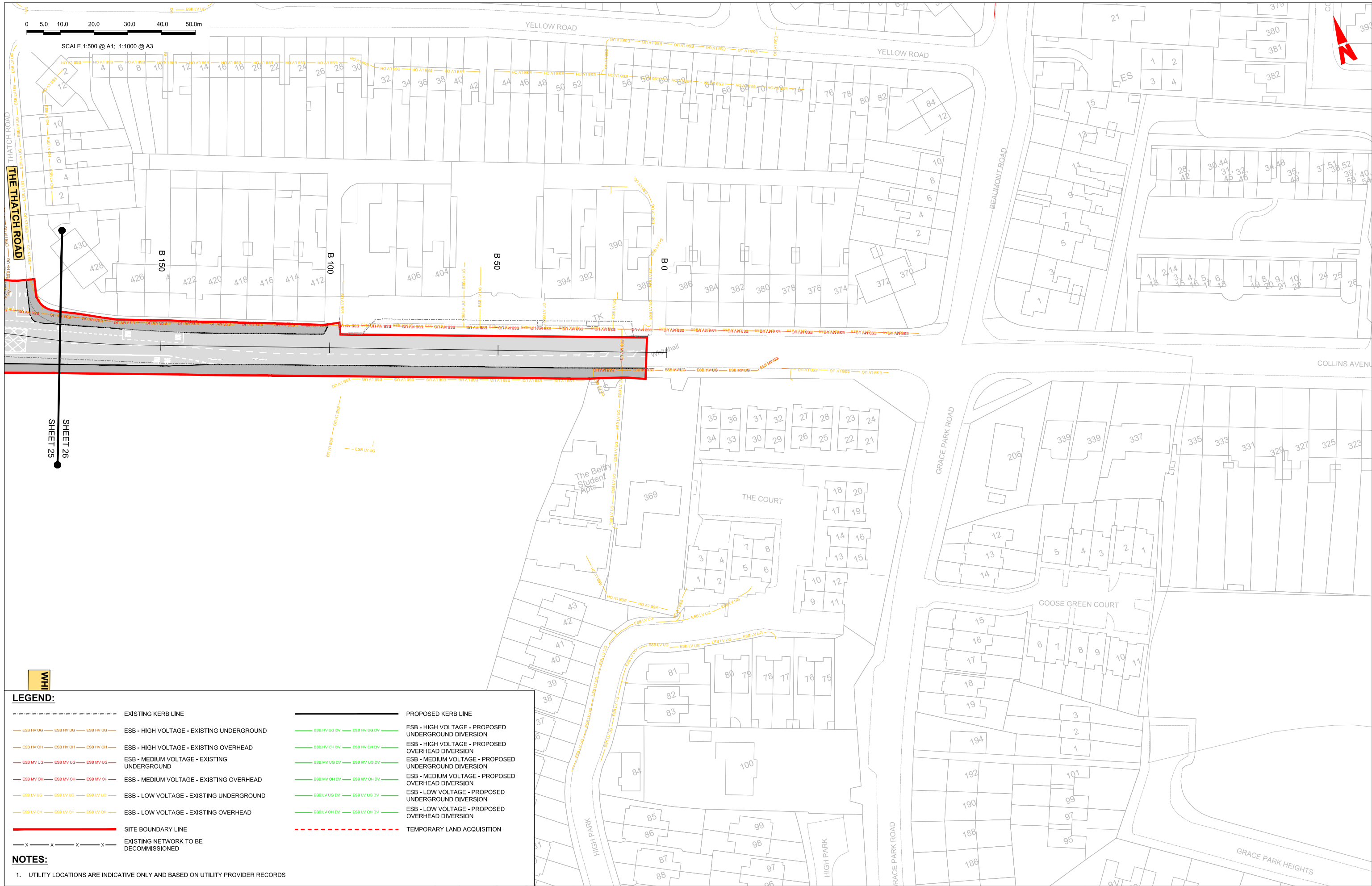
Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chkd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0025	Sheet Number 25 of 37	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

THATCH ROAD
THE THATCH ROAD

SHEET 25
SHEET 26

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

Jacobs

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

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

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
ESB ASSET ALTERATIONS

Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0026

Sheet Number: 26 of 37
Status: A
Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

R2-UE-MV-028
MEDIUM VOLTAGE
UNDERGROUND CABLE ON
FOOTPATH.
CARRIAGEWAY RESHAPING
AND KERB REMOVAL
IMPACT ON CABLE COVER.

PROPOSED DIVERSION
LENGTH OF 215m

A 8450

A 8500

A 8550

A 8600

A 8650

A 8700

A 8750

A 8800

R2-UE-LV-008
LOW VOLTAGE
POLES AND CABLES
IMPACTED BY
WIDENING.
PROPOSED
DIVERSION LENGTH
OF 340m

SHEET 27

SHEET 26

SHEET 27

SHEET 28

LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
Jacobs

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Date 06/04/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn FM	Checked IL
Project Code BCIDB	Originator Code JAC	Approved HOS	QMS Code
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0027	Sheet Number 27 of 37	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

BONNINGTON HOTEL

SEVEN OAKS

R2-UE-MV-029
MEDIUM VOLTAGE UG CABLE
ON FOOTPATH.
CARRIAGEWAY RESHAPING
AND KERB REMOVAL IMPACT
ON CABLE COVER.

PROPOSED DIVERSION
LENGTH OF 140m

SWORDS ROAD

GRIFFITH DOWNS

GRIFFITH AVENUE

WHITEHALL GARDIA STATION

GRIFFITH AVENUE

LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

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

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Engineering Designer: **Jacobs**

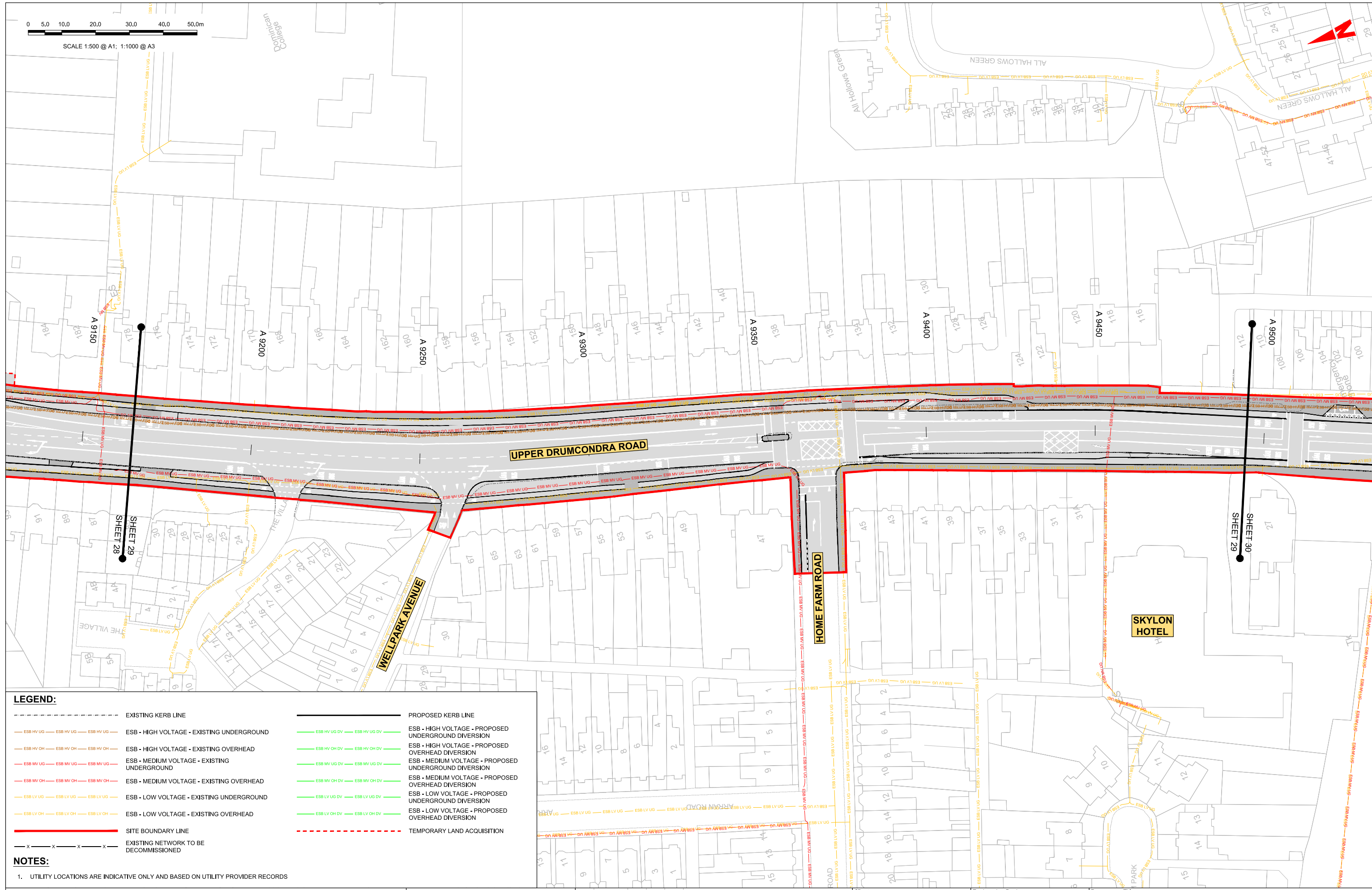
Drawn: FM
Checked: IL
Approved: HOS

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0028	Sheet Number	28 of 37
Status	A	Rev	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- SITE BOUNDARY LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

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

Engineering Designer: **Jacobs**

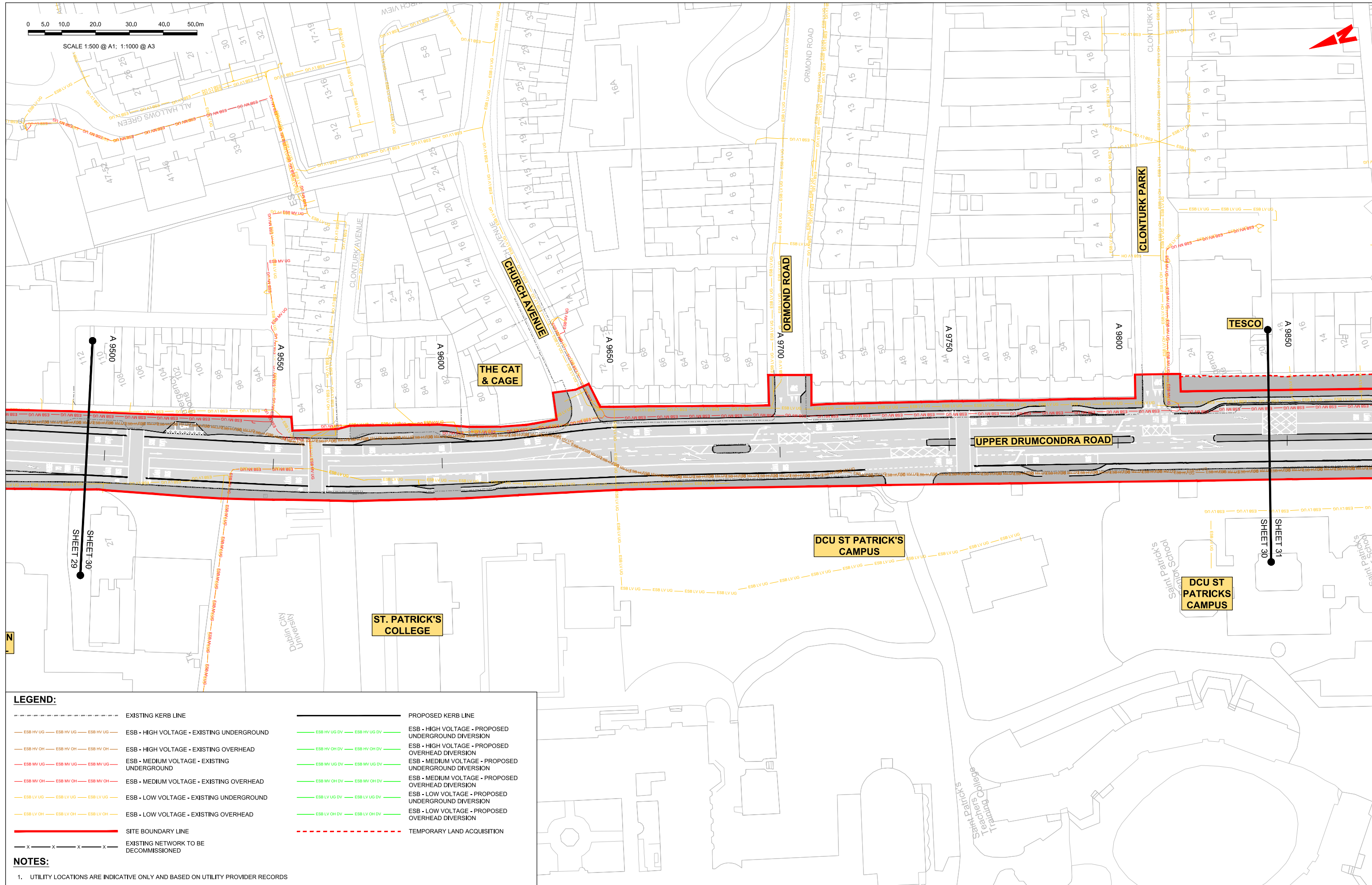
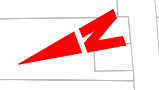
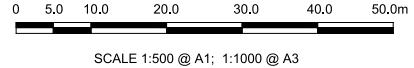
Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0029	Sheet Number: 29 of 37
Status: A	Rev: M01

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

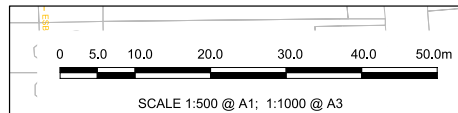
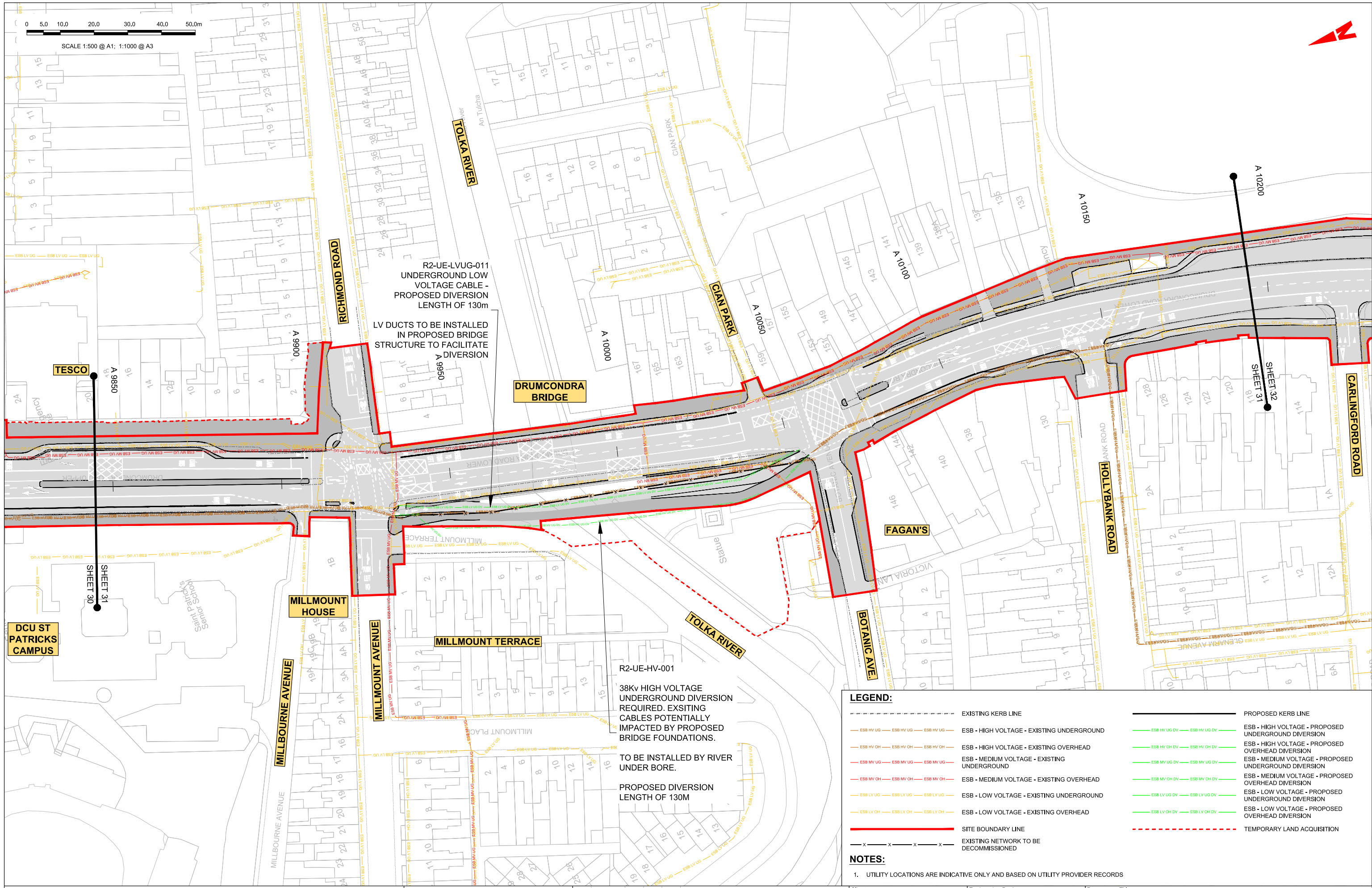
Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0030	Sheet Number: 30 of 37	Status: A	Rev: M01

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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
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	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED		

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

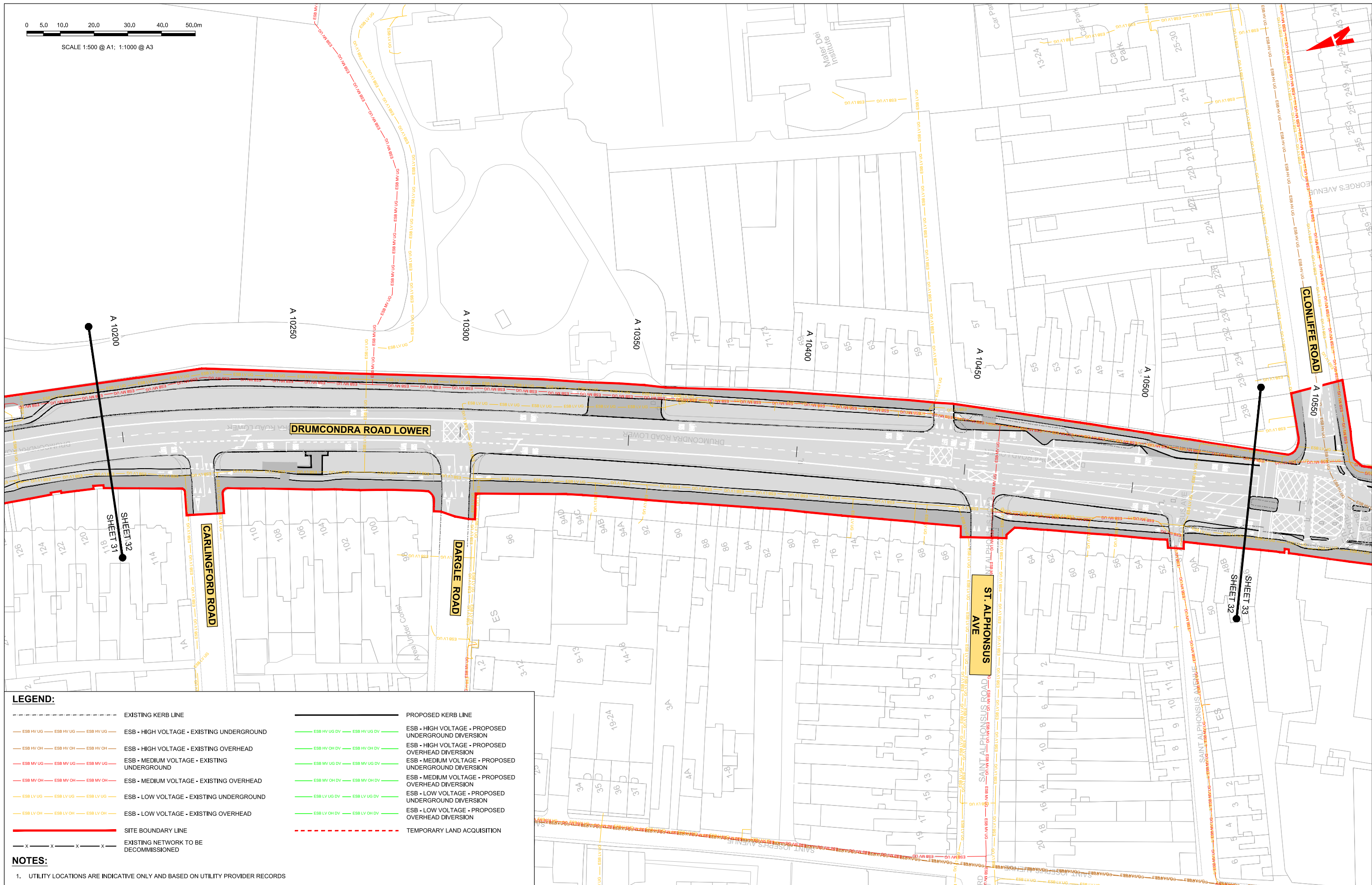
Date: 06/04/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

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

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDB-JAC-UTL-UE-0002_XX_00-DR-CU-0031	Sheet Number	31 of 37
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
- PROPOSED KERB LINE
- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
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- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB - LOW VOLTAGE - EXISTING OVERHEAD
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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

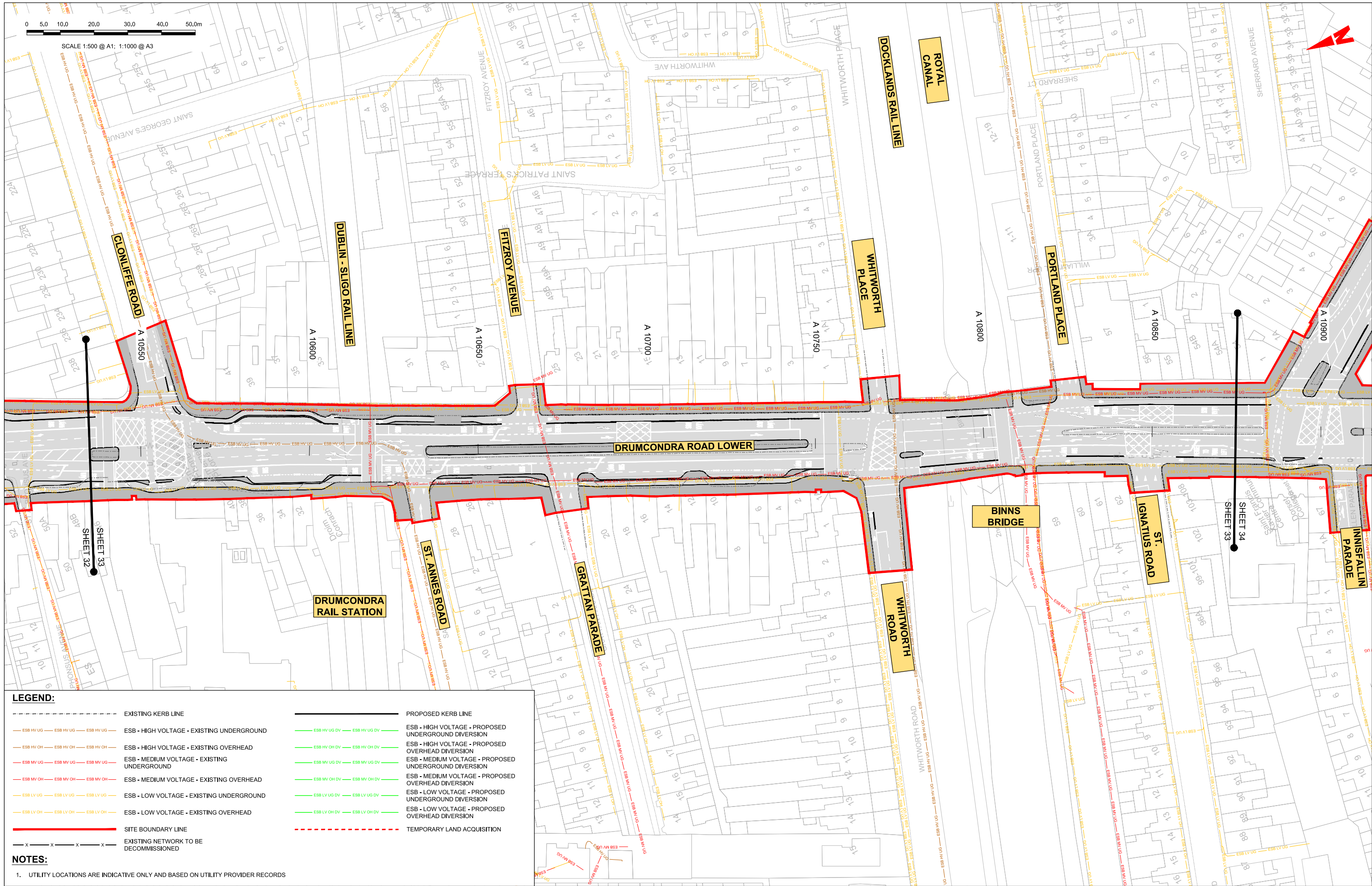
Engineering Designer
Jacobs

Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0032	32 of 37	A	M01



LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

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

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

QMS Code:

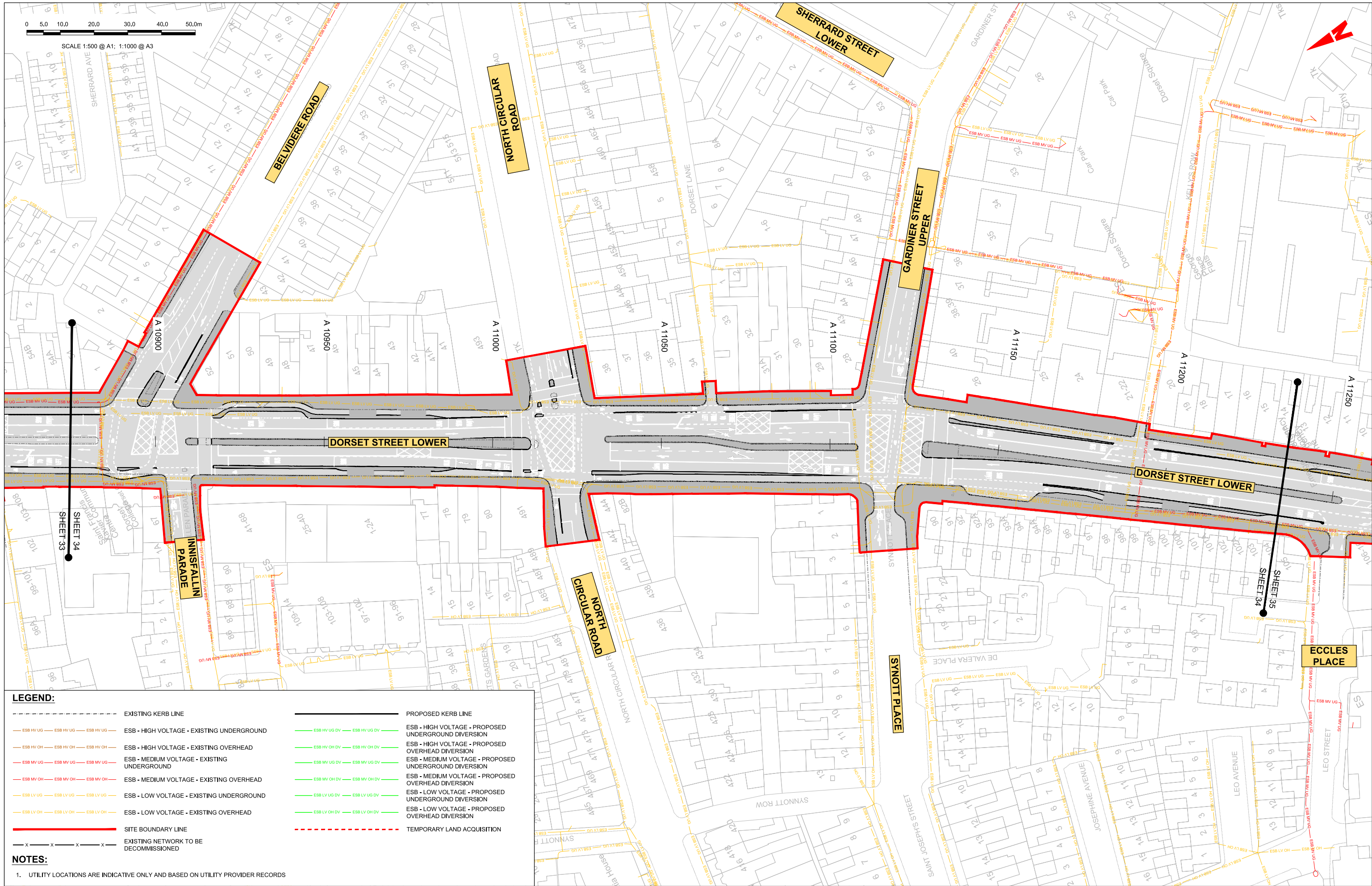
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
ESB ASSET ALTERATIONS

Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0033

Sheet Number: 33 of 37
Status: A
Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION
---	EXISTING NETWORK TO BE DECOMMISSIONED		

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Udárás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

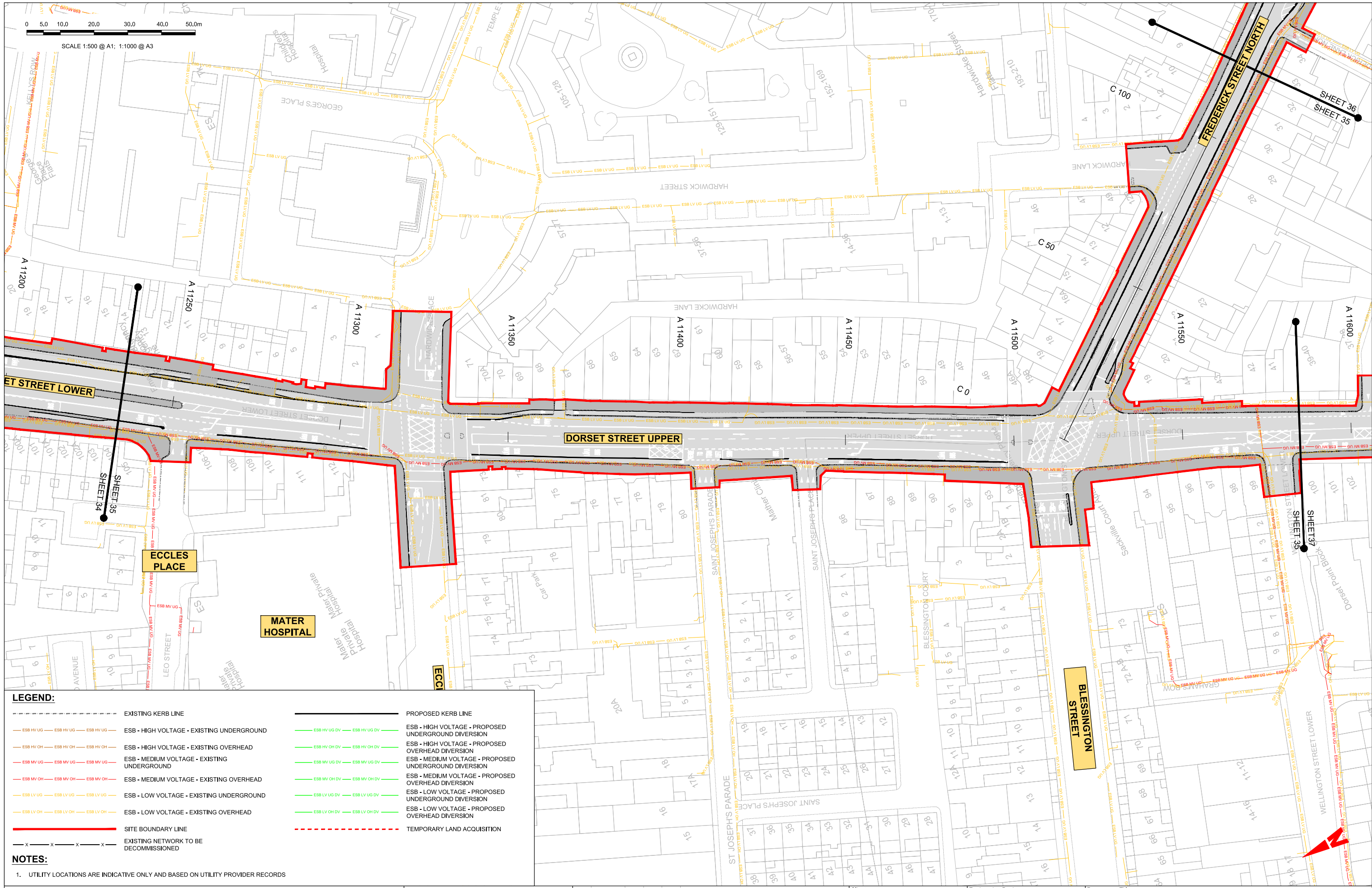
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME**
ESB ASSET ALTERATIONS

Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0034

Sheet Number: 34 of 37
Status: A
Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



0 5.0 10.0 20.0 30.0 40.0 50.0m

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

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
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Client: **NTA**
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National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023
Scale: 1:500 @ A1
1:1000 @ A3

Project Code: BCIDB
Originator Code: JAC

Drawn: FM
Checked: IL
Approved: HOS

QMS Code

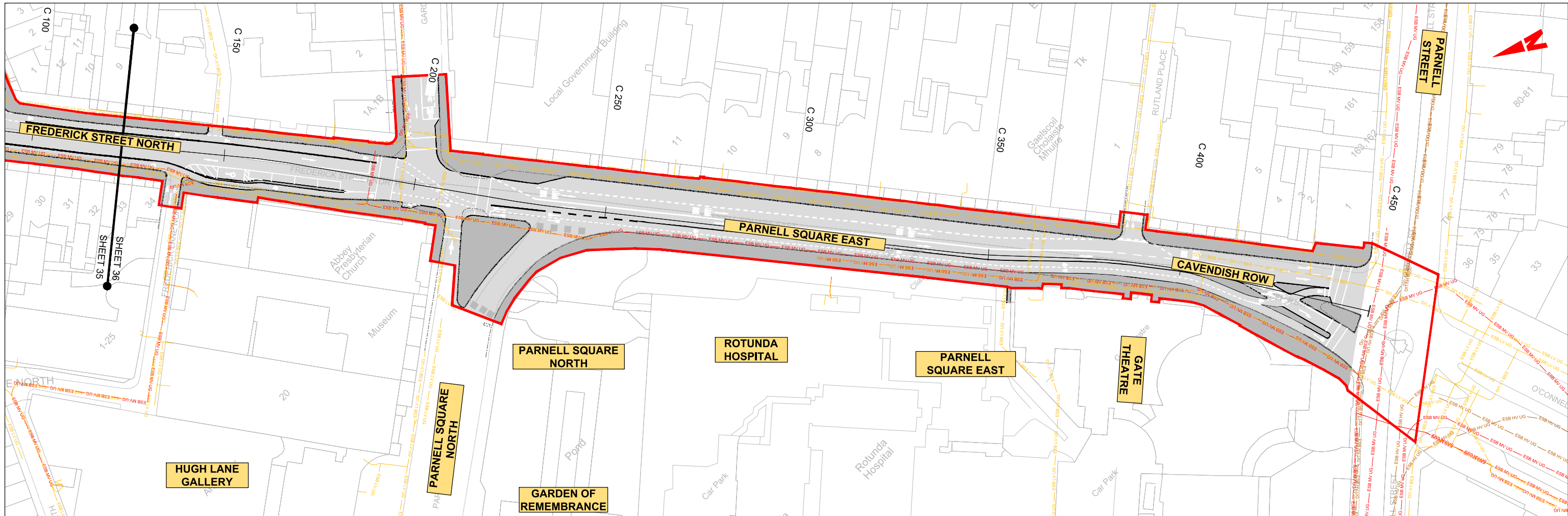
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS**

Drawing File Name: BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0035

Sheet Number: 35 of 37
Status: A
Rev: M01

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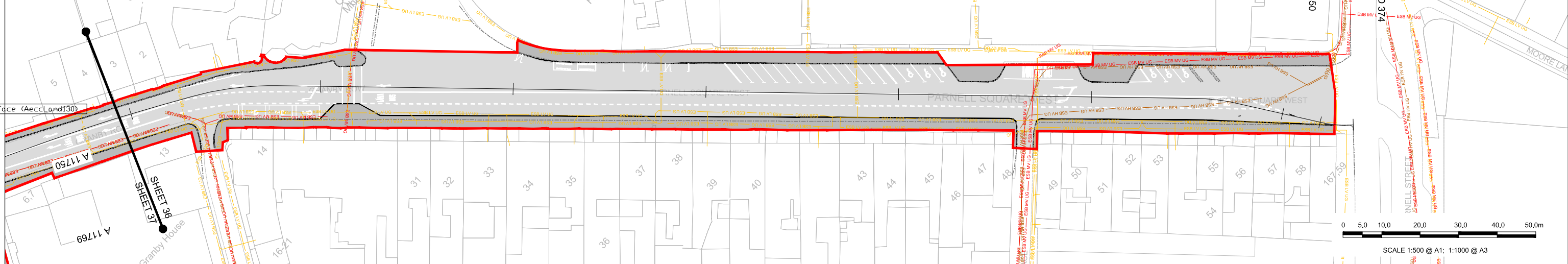


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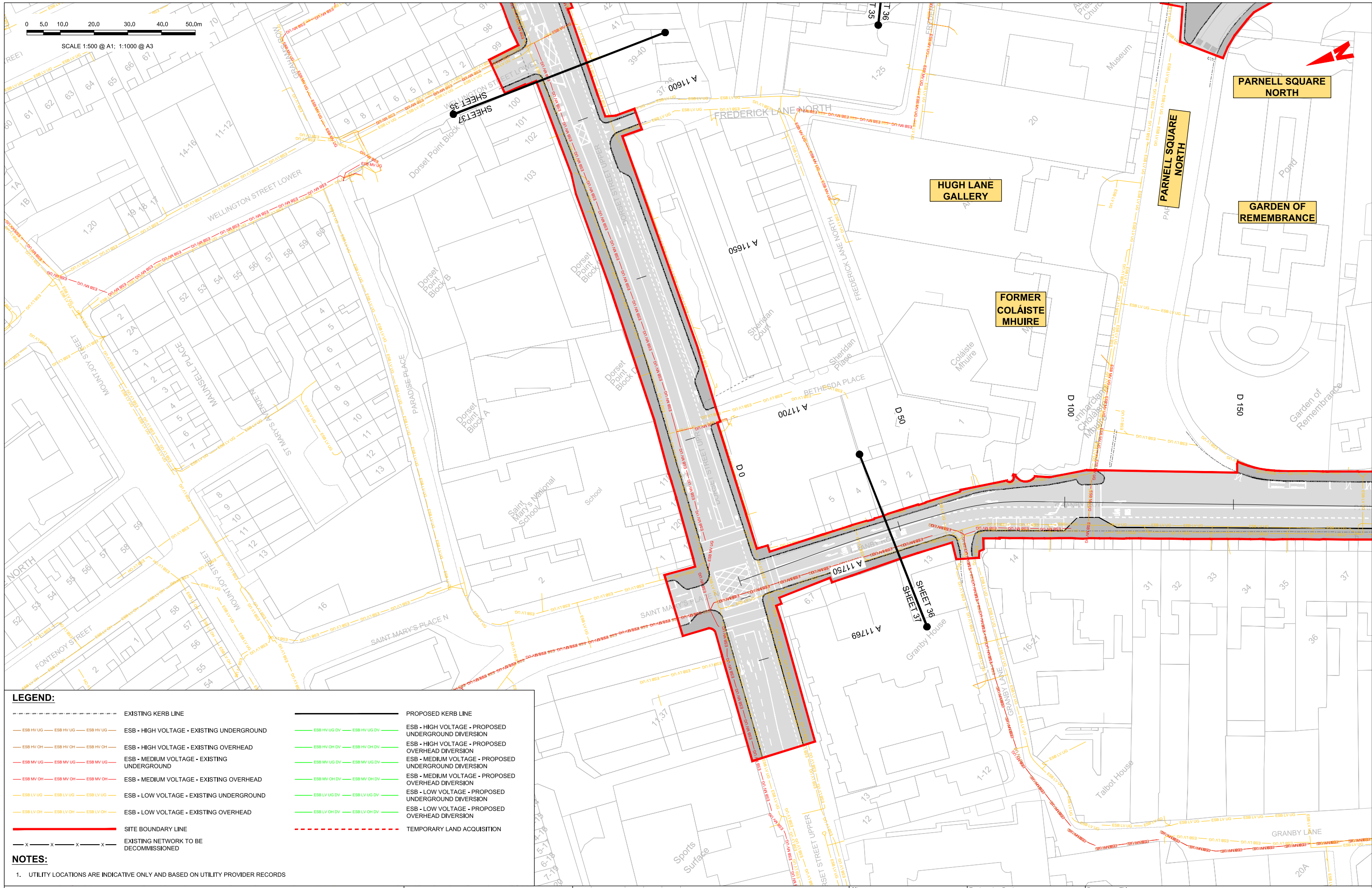
	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0037	Sheet Number 37 of 37	Status A	Rev M01

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