

The background features a vibrant red field with abstract geometric elements. In the top-left, a green shape with a blue inner arc is partially visible. The top-center shows a green shape with a blue inner arc. The top-right contains a blue shape with a white circle and a dark blue shape with a white circle. The bottom-left has a blue horizontal bar with a white circle and a dark blue shape with a white circle. The bottom-right features a green shape with a white arc and a red shape with a white arc.

Appendix B13
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

C:\pwworking\jacobs_uk_highways_ssa\legintl_mullankid0145112\BCIDB-JAC-UTL_IX-0002_XX_00-DR-CU-0003.dwg

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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 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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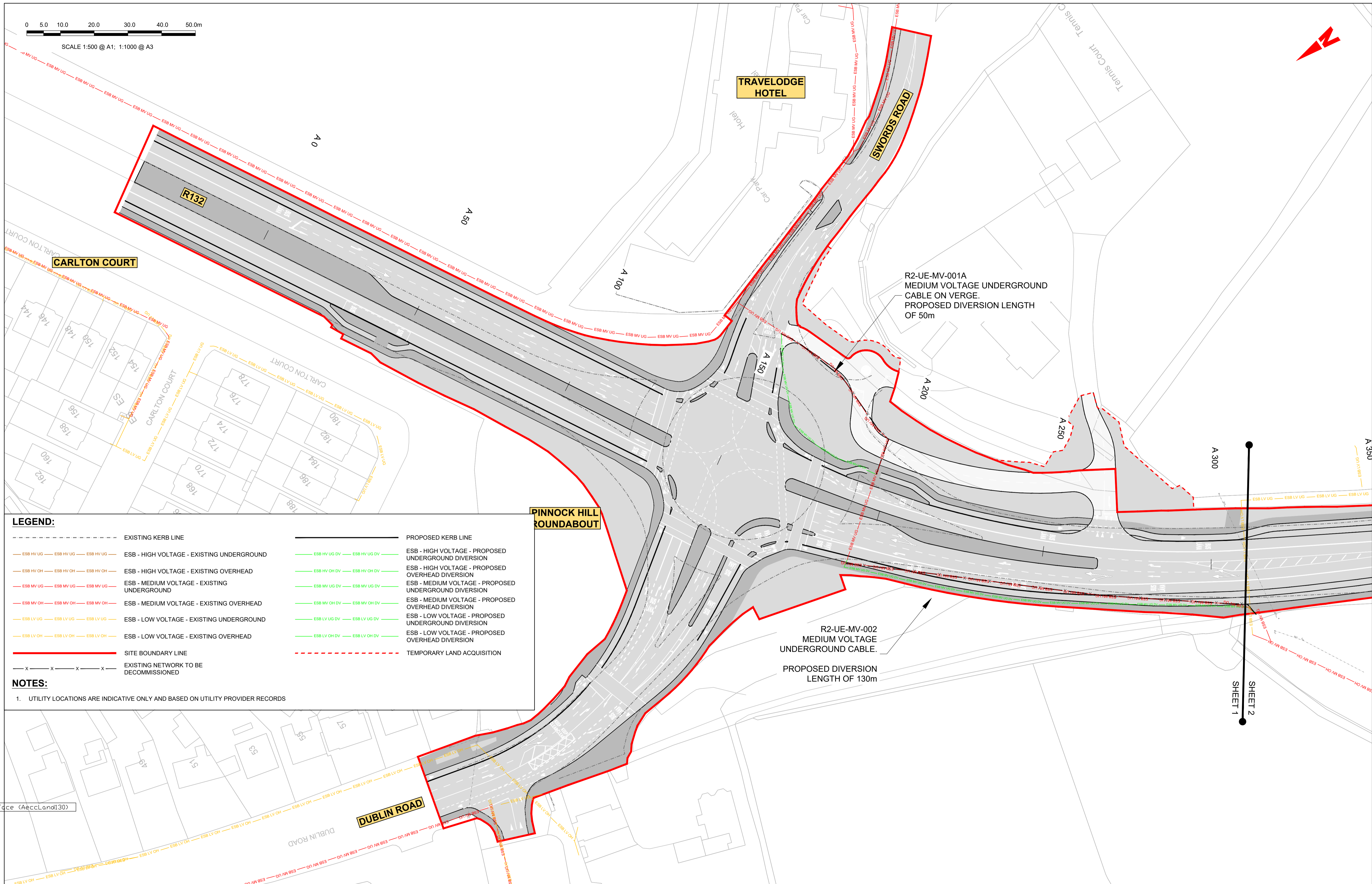
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 1:15000 @ A1 1:30000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS KEY PLAN				
Drawing File Name BCIDB-JAC-UTL_KP-0002_XX_00-DR-CU-0003	Sheet Number 01 of 01	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 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
- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

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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	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-0001	Sheet Number 01 of 37	Status A	Rev M01

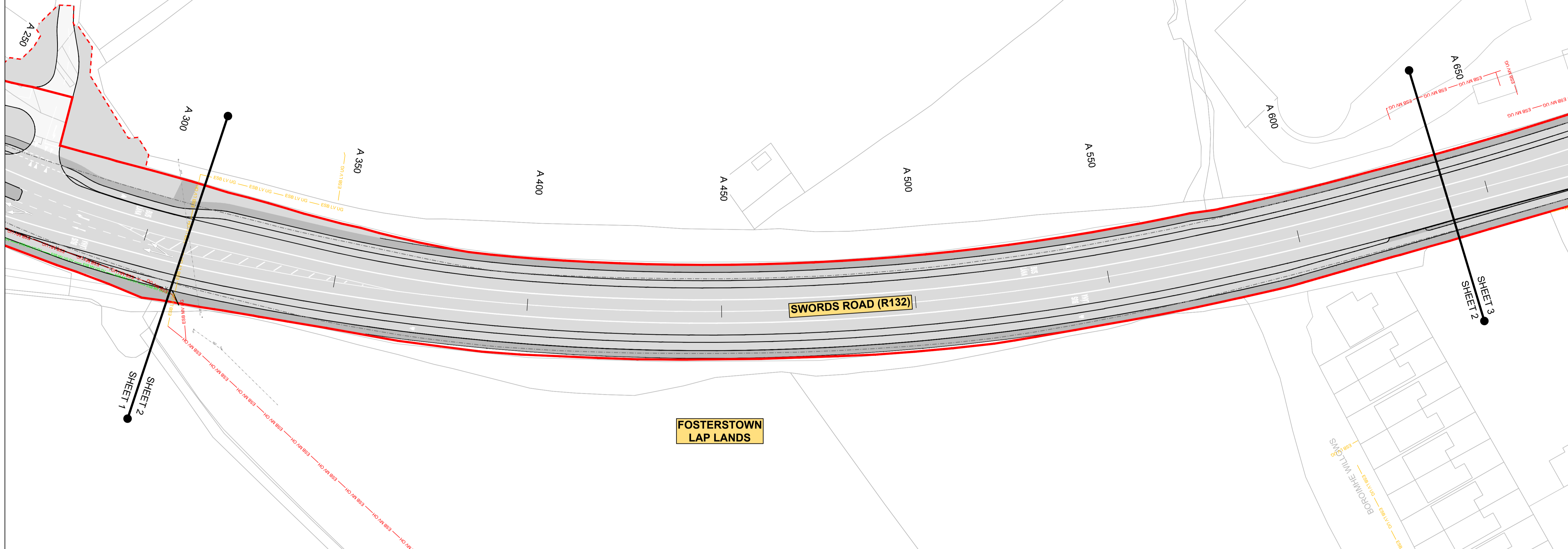
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



UNDERGROUND
LENGTH



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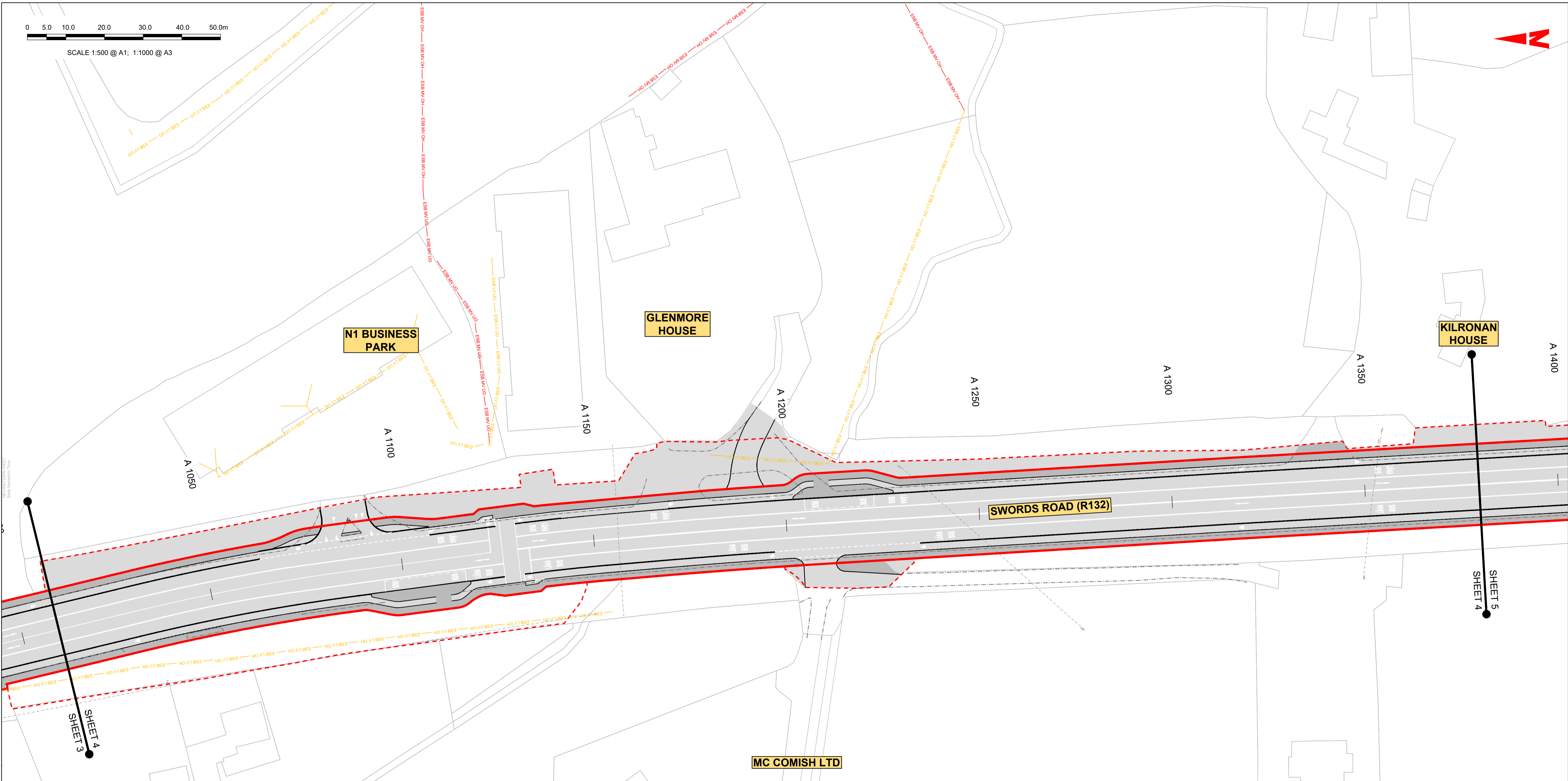
 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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-002	02 of 37	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 - 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

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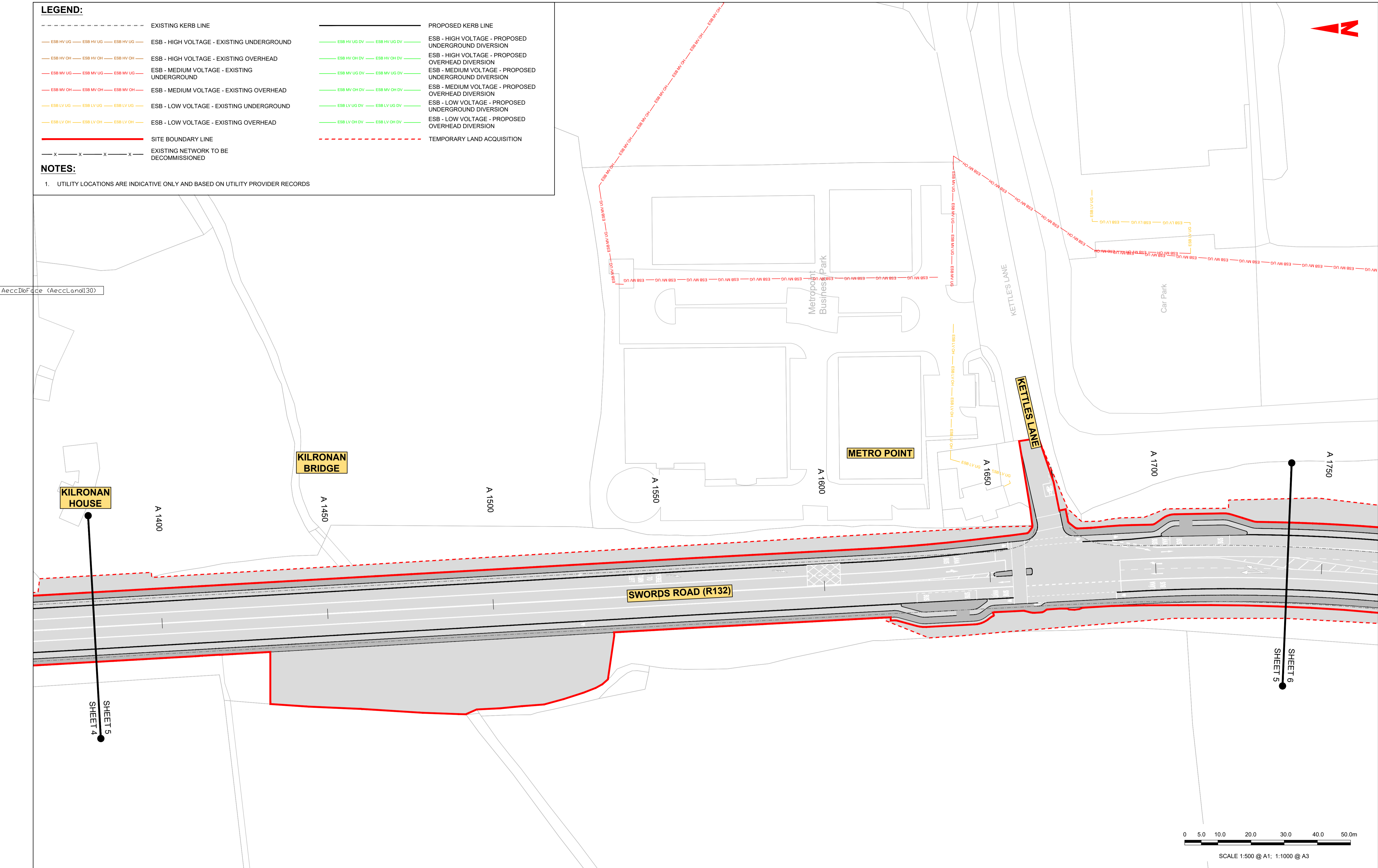
AeccDbFace (AeccLand130)

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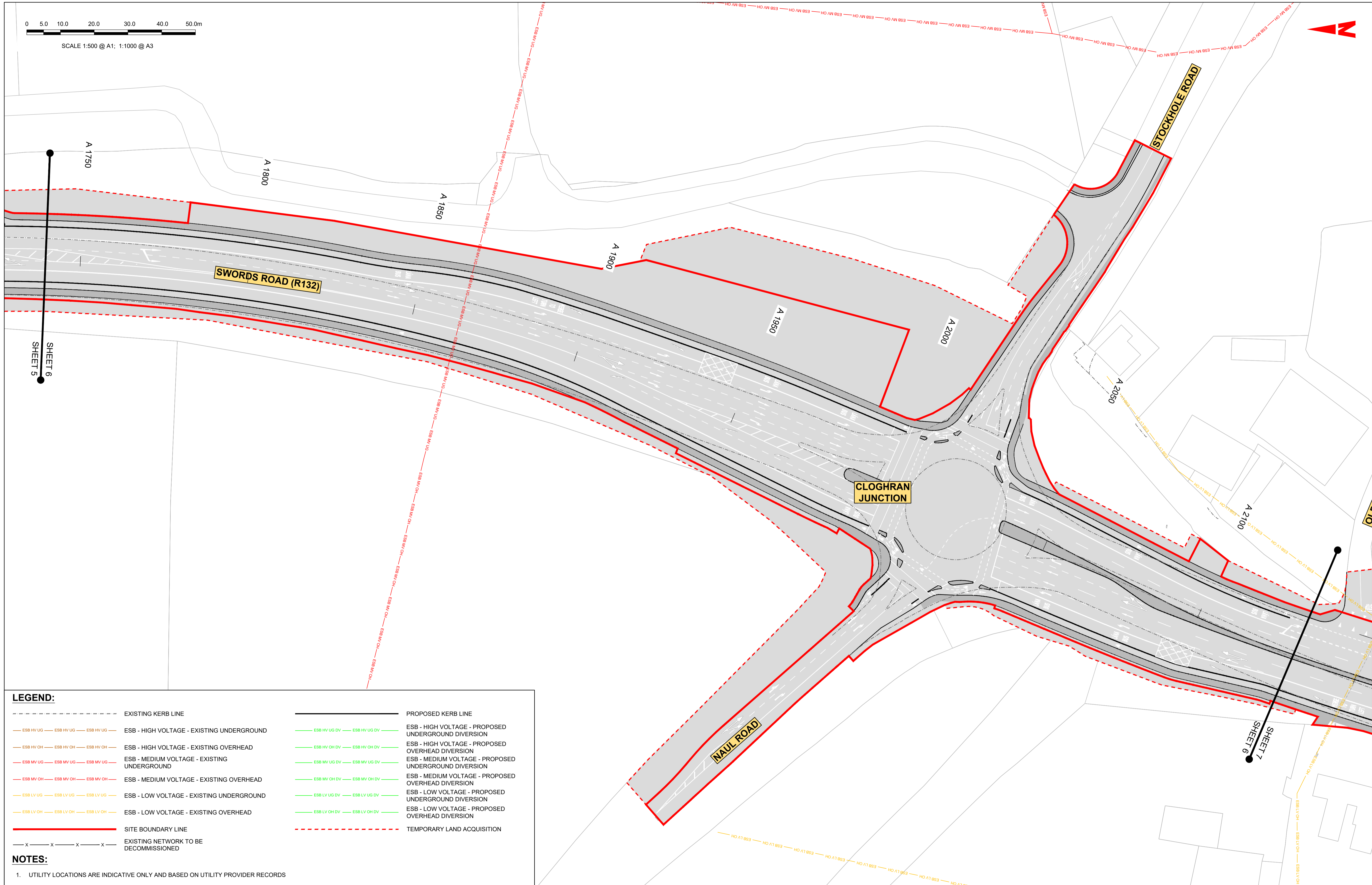
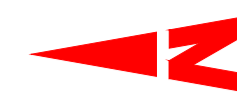
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

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-0005	Sheet Number 05 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		

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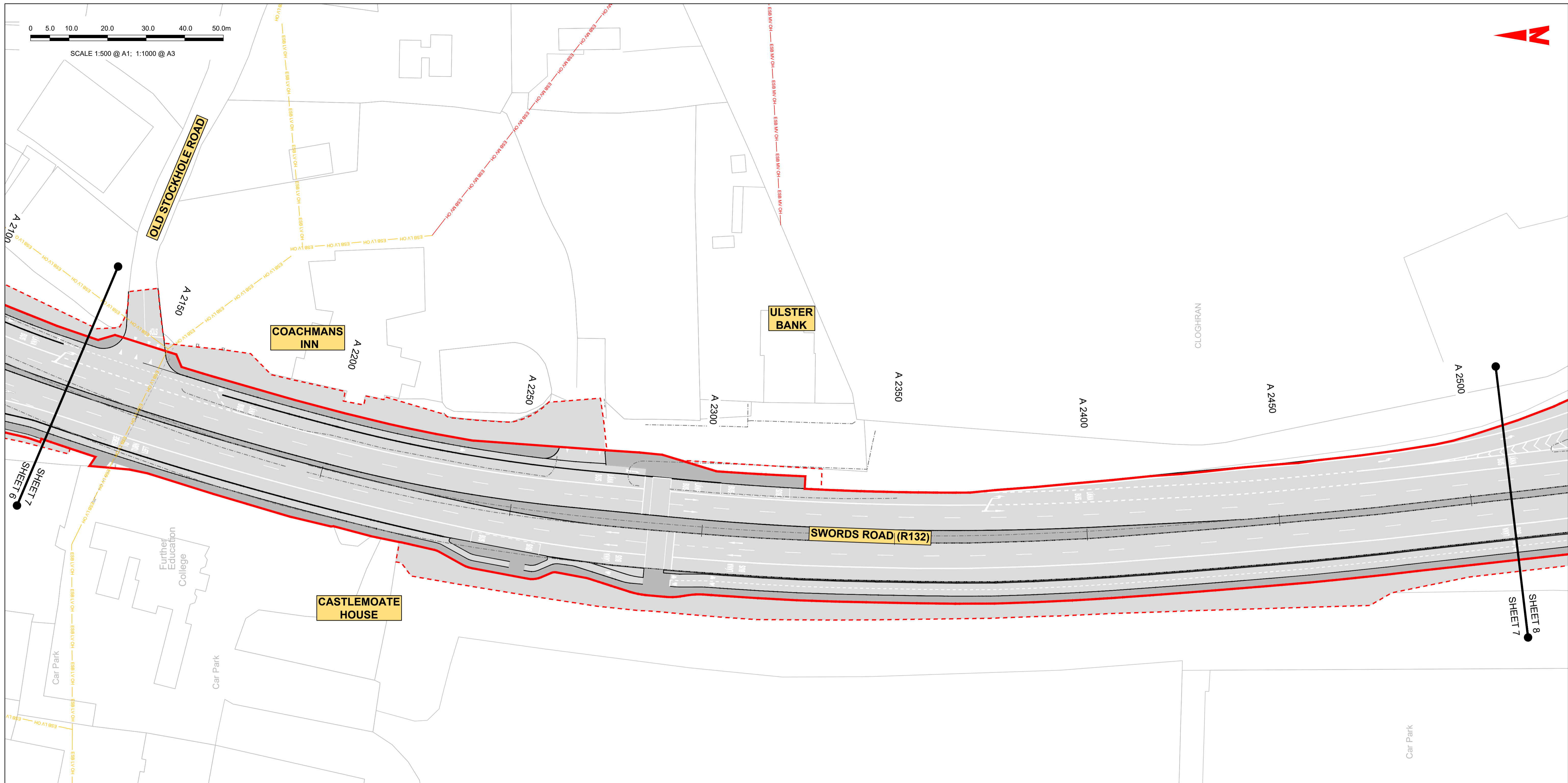
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

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-0006	Sheet Number 06 of 37	Status A	Rev M01

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

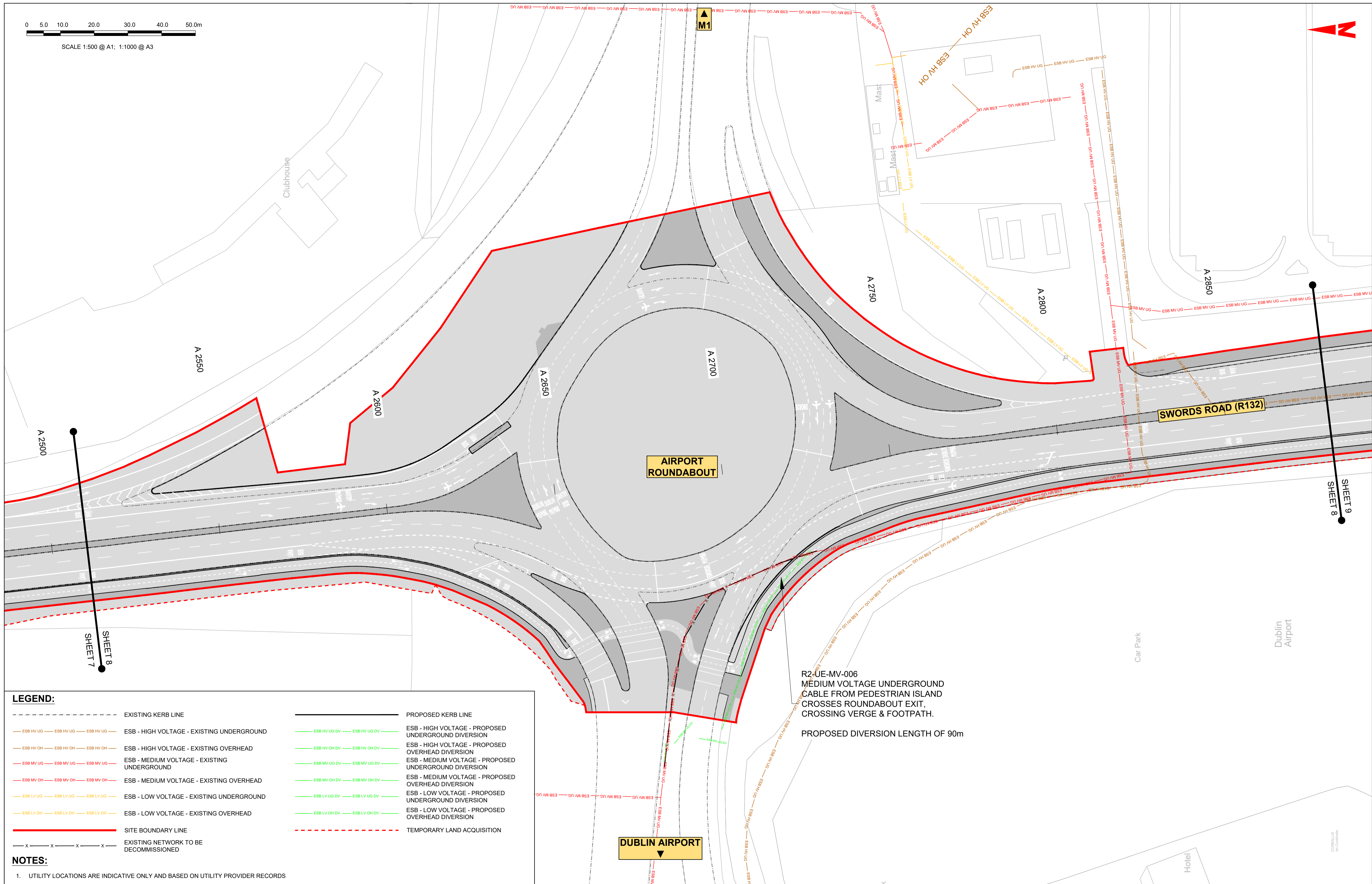
 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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-0007	07 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
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

NOTES:

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

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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Client

 Údarás Náisiúnta Iompair
 National Transport Authority

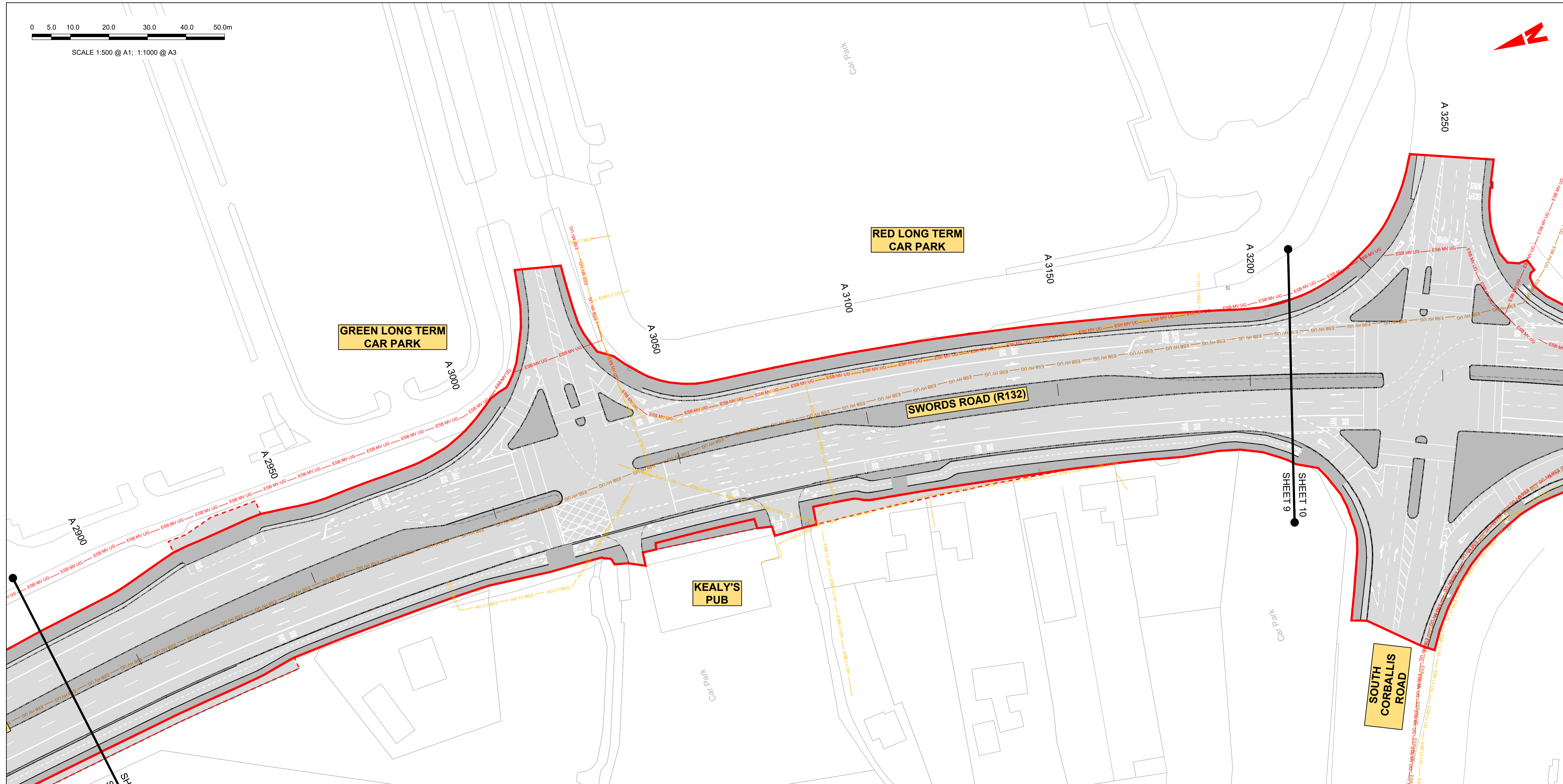
Engineering Designer

 Jacobs

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS	
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0008	Sheet Number 08 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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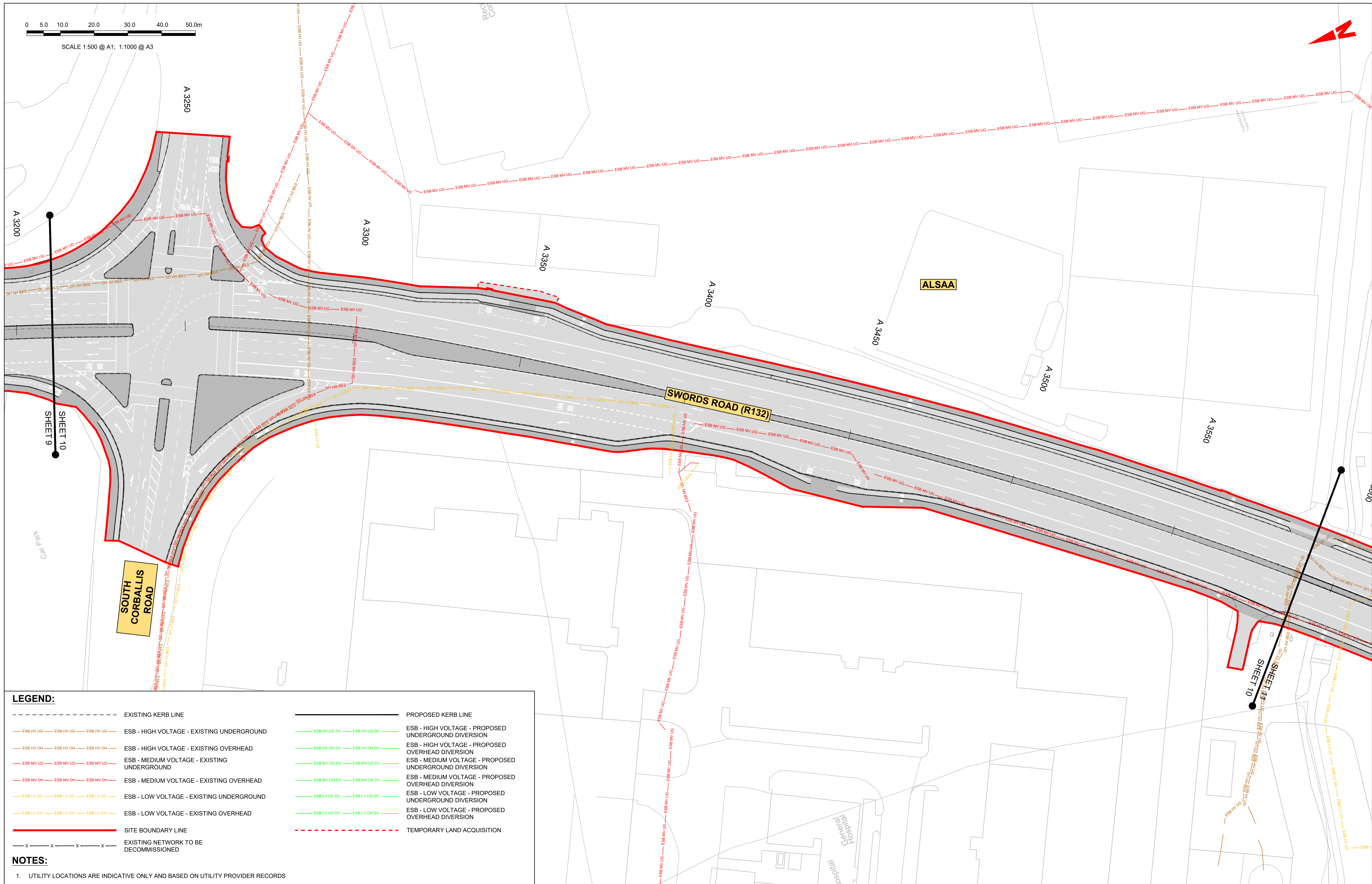
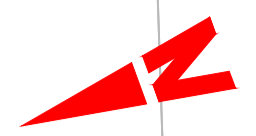
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

 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-0009	09 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 - 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

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

Project Code: BCIDB
Originator Code: JAC

Engineering Designer



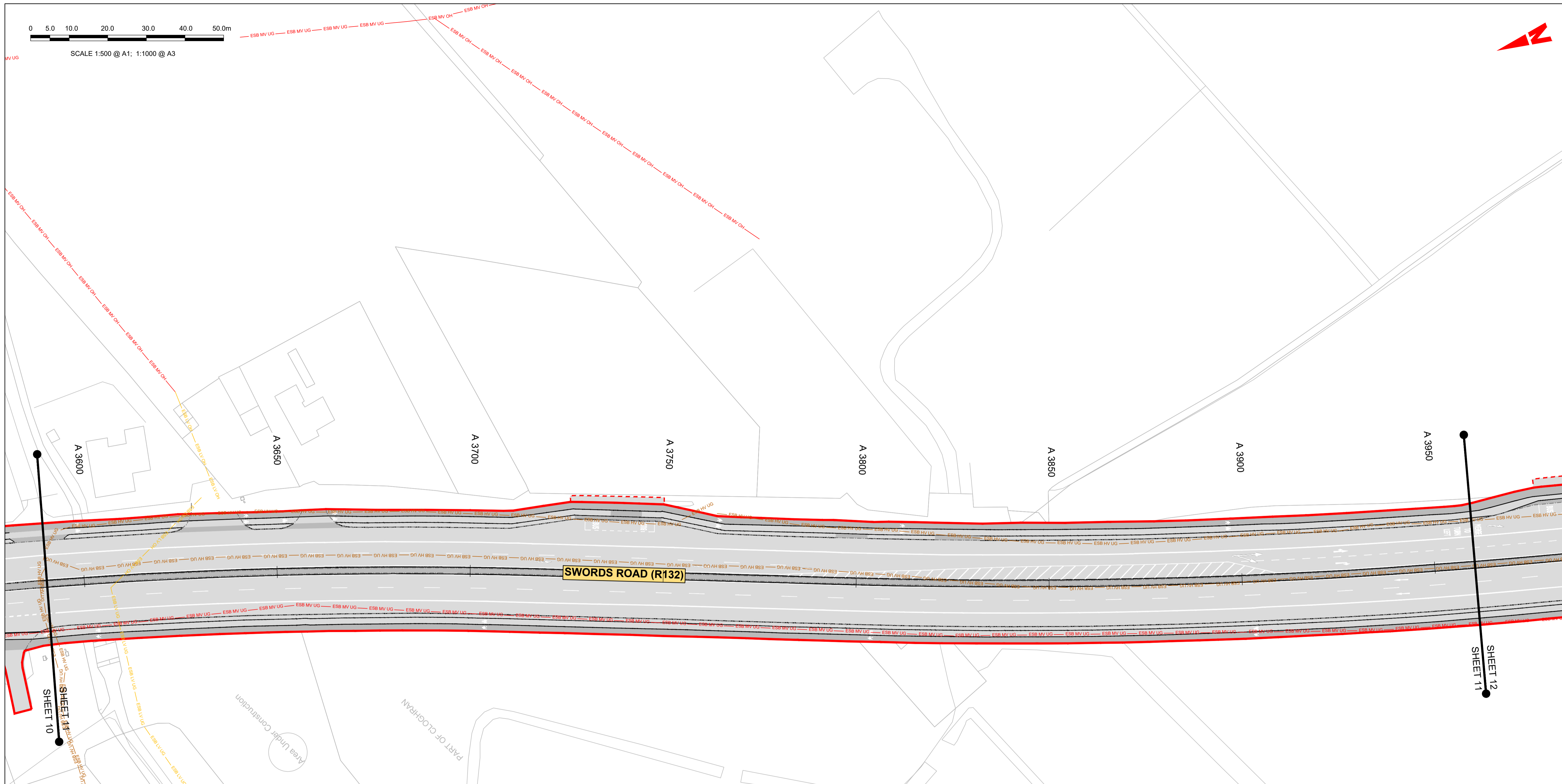
Drawn: FM
Checked: IL
Approved: HOS

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 BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0010	Sheet Number 10 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 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

NOTES:

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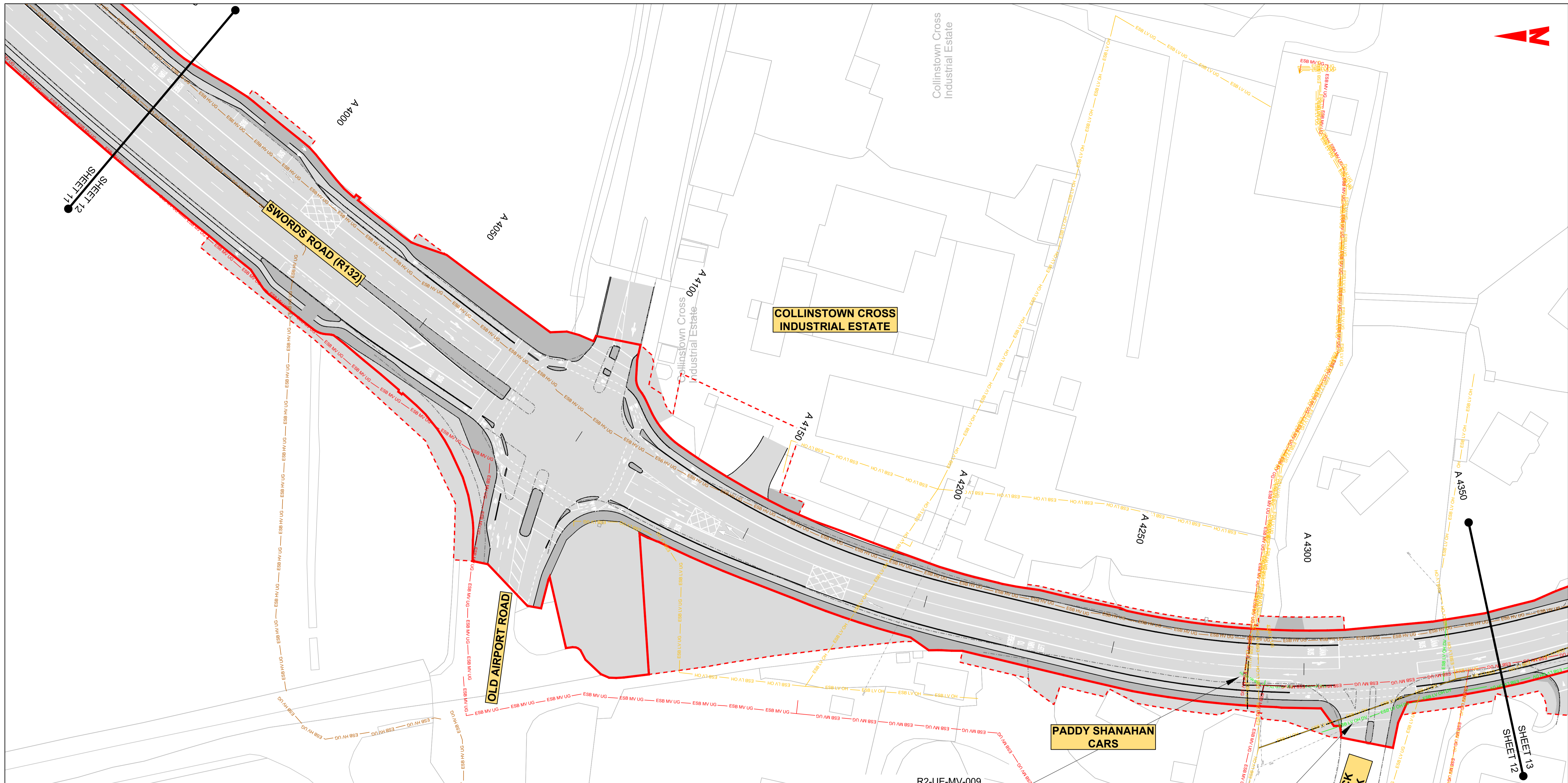
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Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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-0011	11 of 37	A	M01



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	

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
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National Transport Authority

Engineering Designer
Jacobs

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

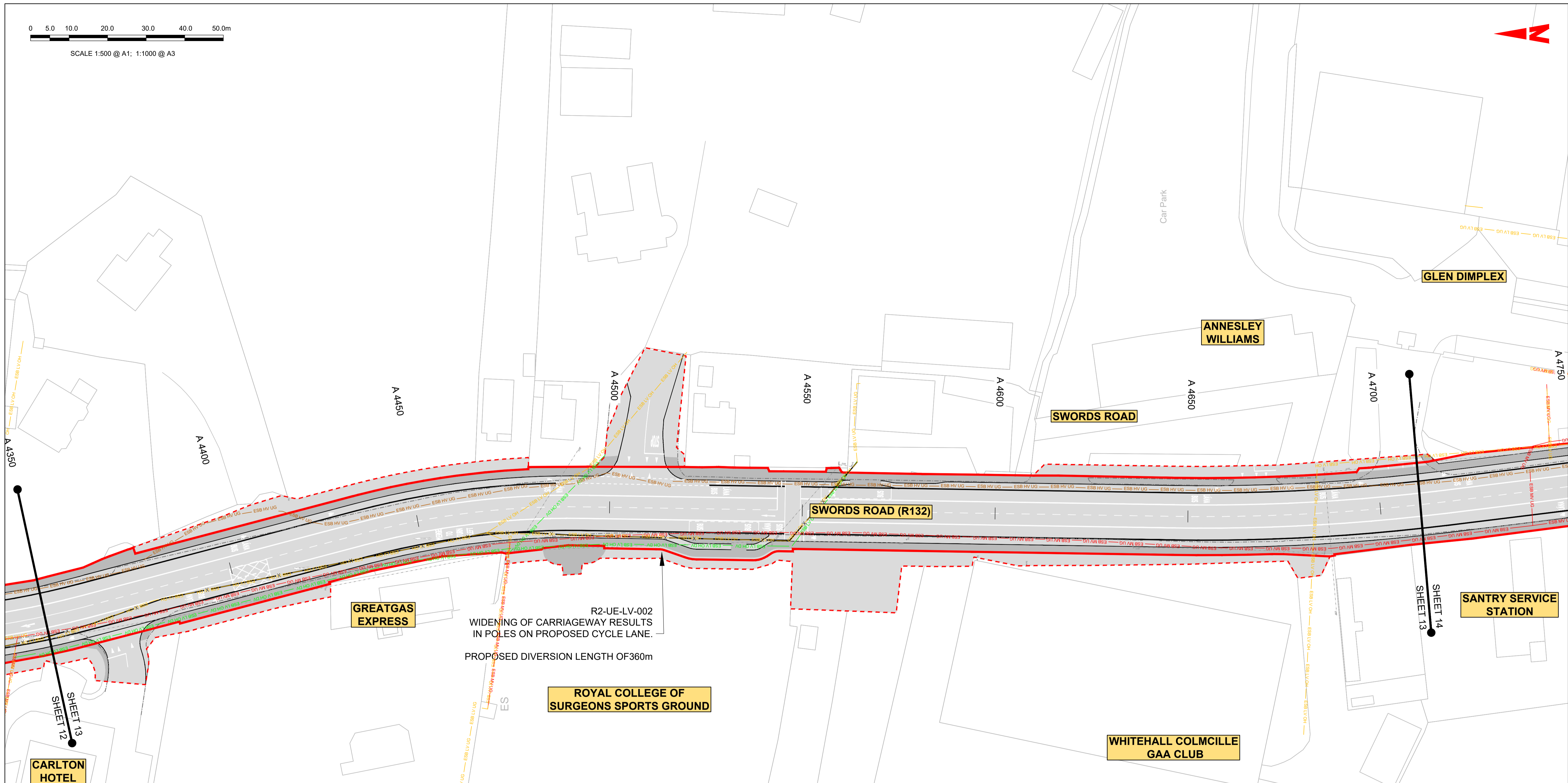
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Checked: IL
Approved: HOS

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-0012	Sheet Number 12 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 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	Drm	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

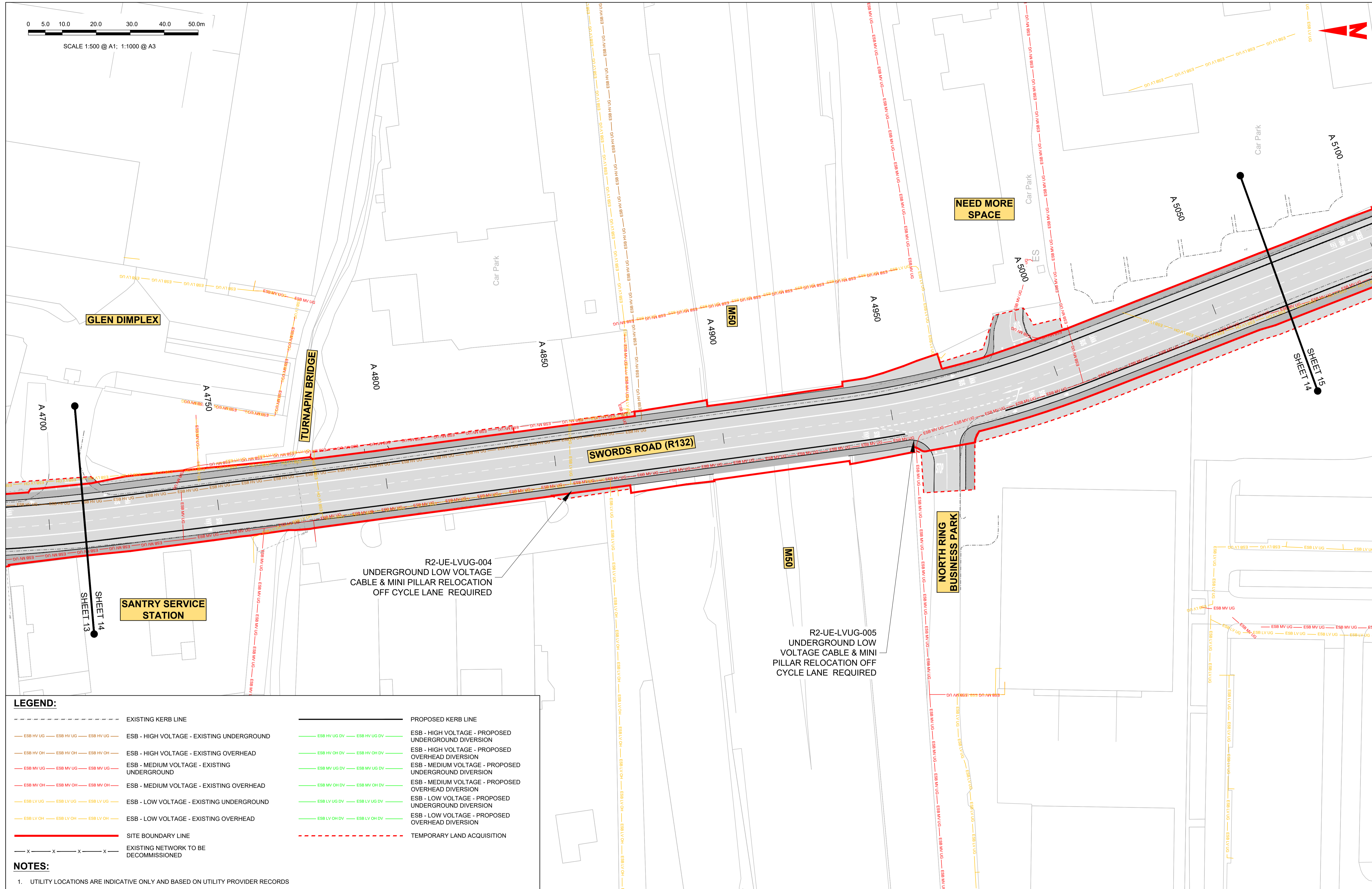
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

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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 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**
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

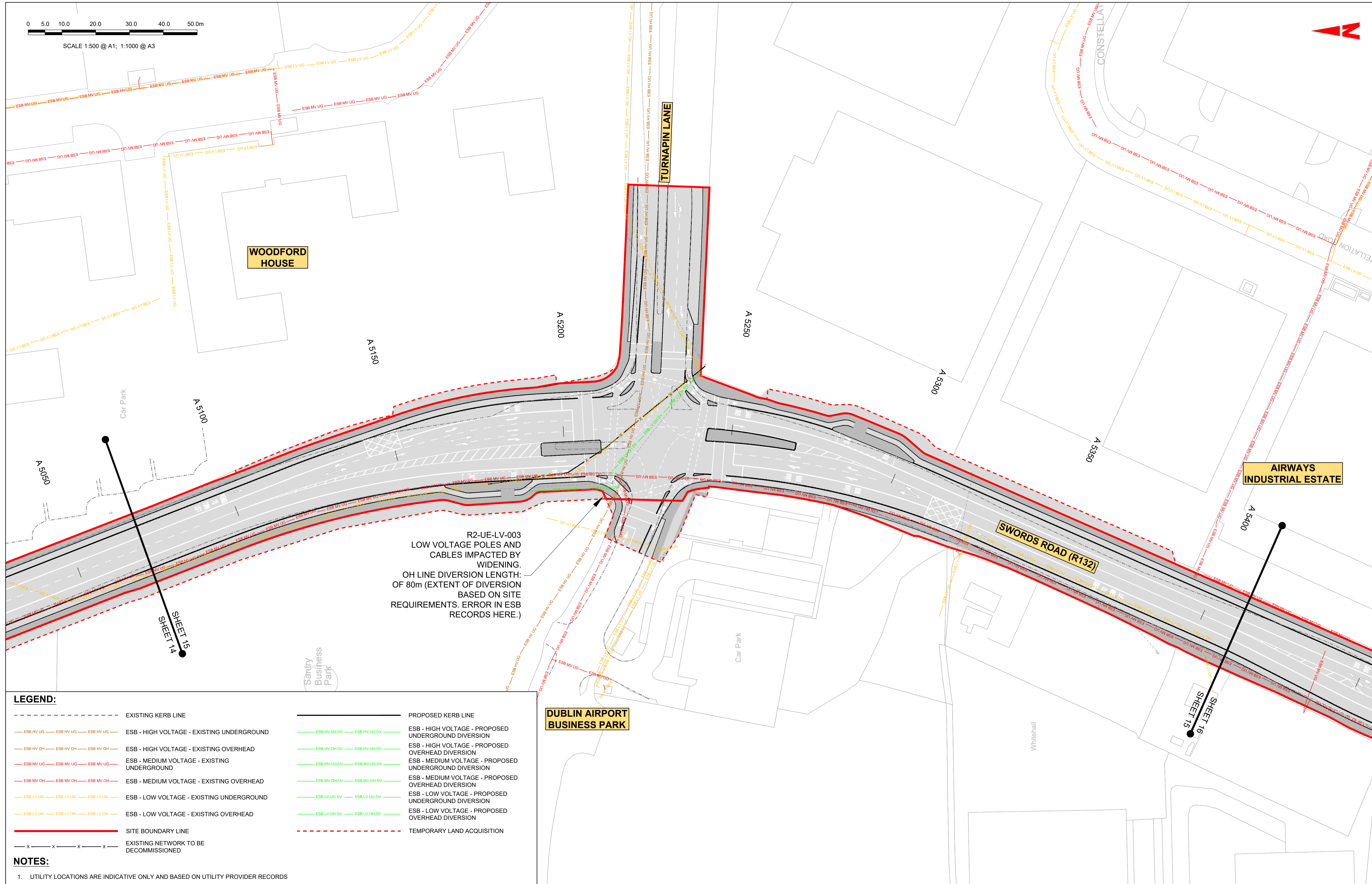
Date: 06/04/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

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-0014	Sheet Number: 14 of 37	Status: A	Rev: M01



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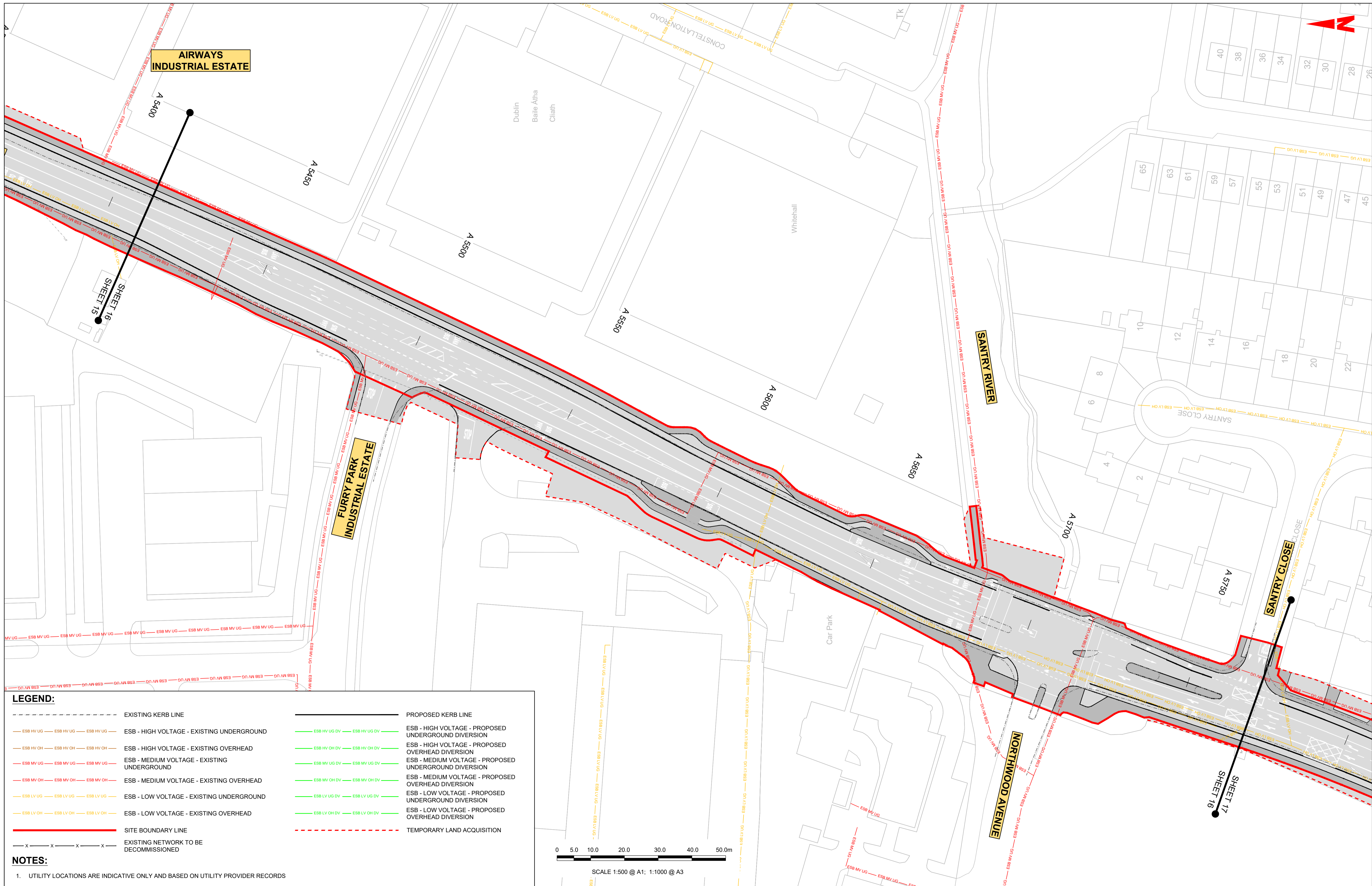
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 Údarás Náisiúnta Iompair National Transport Authority				
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

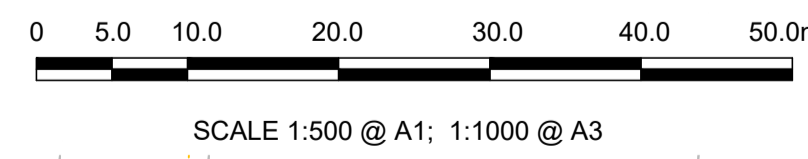


LEGEND:

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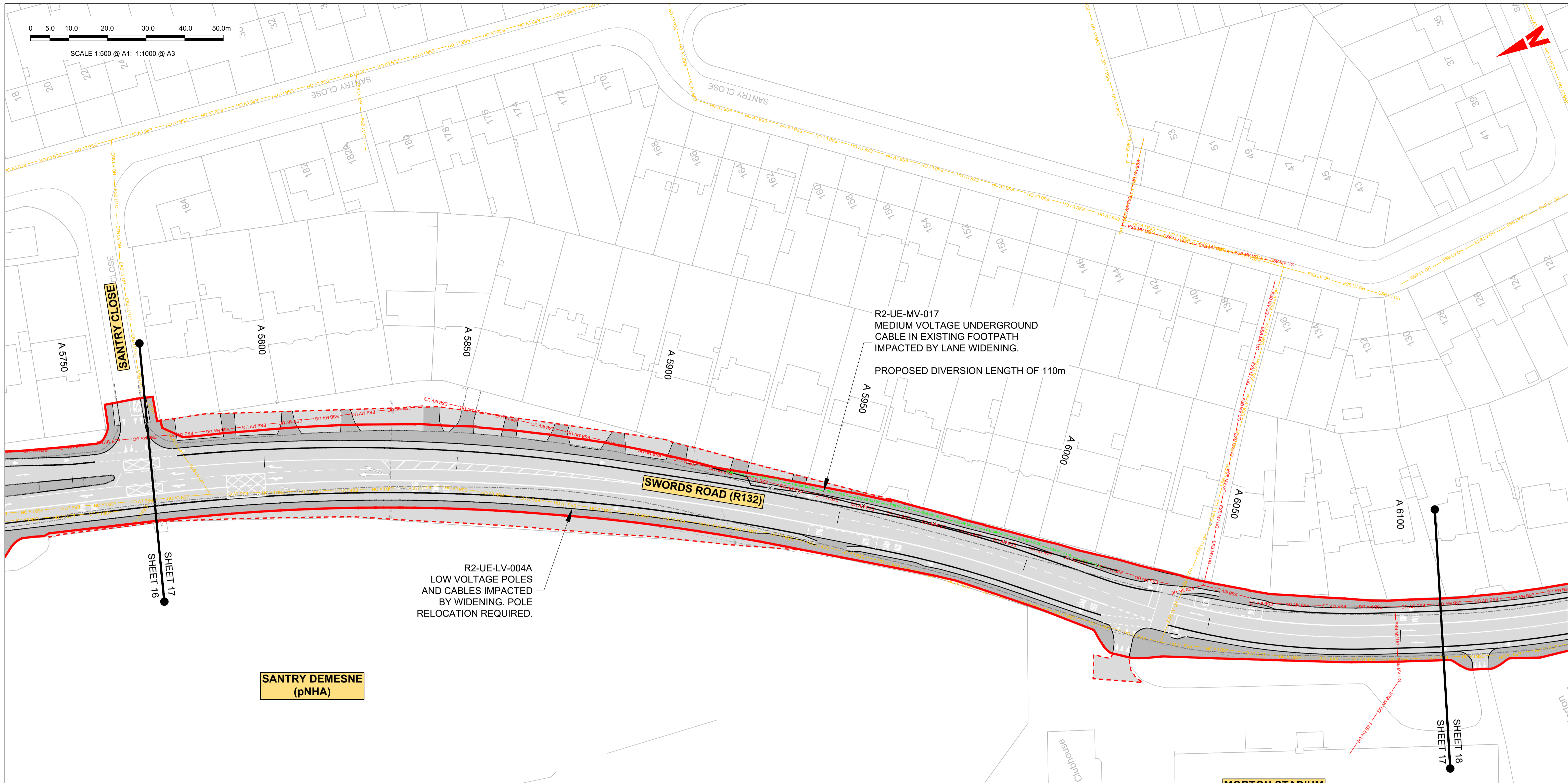
NTA Údarás Náisiúnta Iompair National Transport Authority		Jacobs Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



SANTRY DEMESNE (pNHA)

MORTON STADIUM

LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
— HV UG — HV UG — HV UG —	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	— HV UG DV — HV UG DV —	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
— HV OH — HV OH — HV OH —	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	— HV OH DV — HV OH DV —	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
— MV UG — MV UG — MV UG —	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	— MV UG DV — MV UG DV —	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
— MV OH — MV OH — MV OH —	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	— MV OH DV — MV OH DV —	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
— LV UG — LV UG — LV UG —	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	— LV UG DV — LV UG DV —	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
— LV OH — LV OH — LV OH —	ESB - LOW VOLTAGE - EXISTING OVERHEAD	— LV OH DV — 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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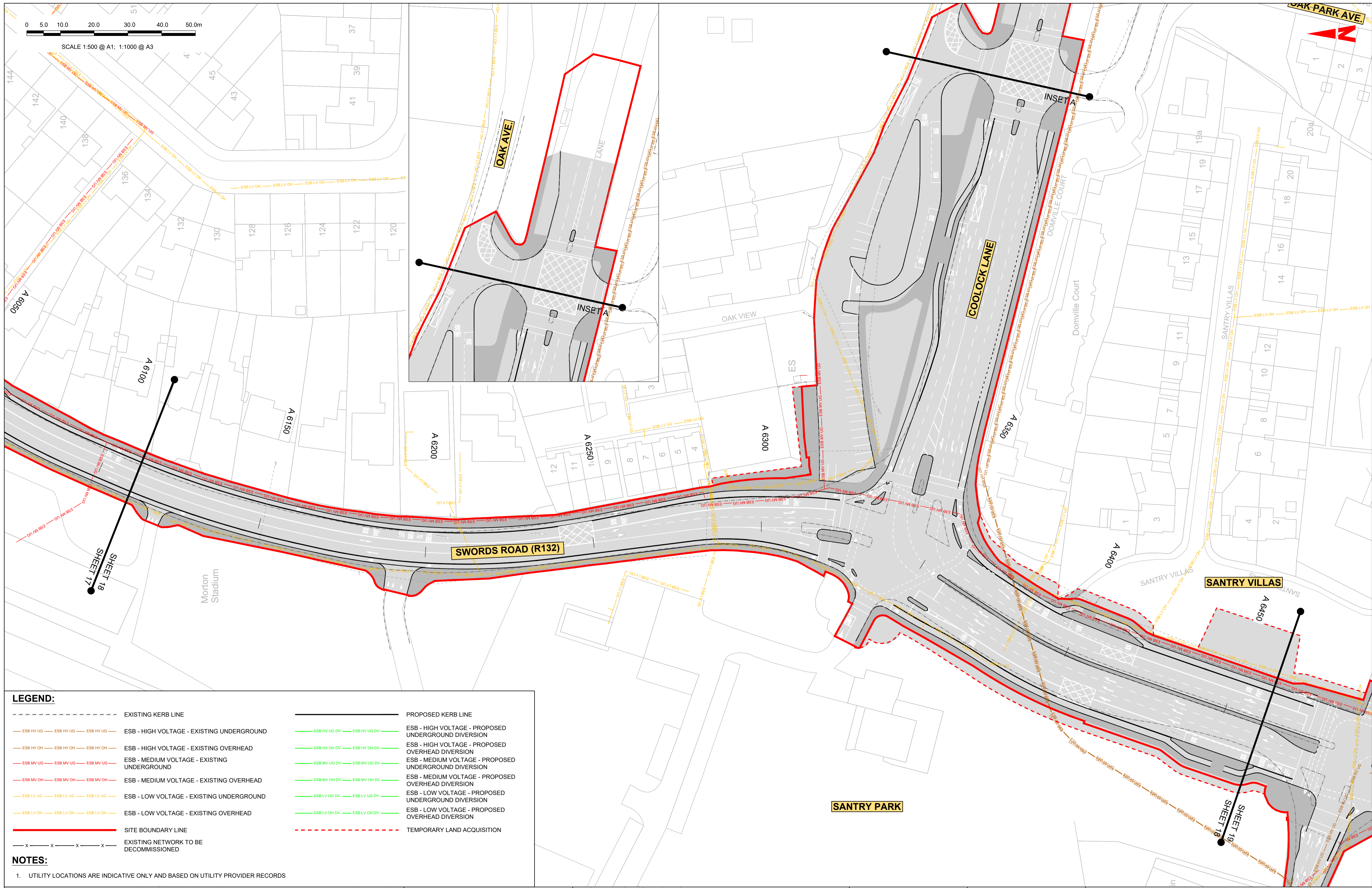


Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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-0017	17 of 37	A	M01

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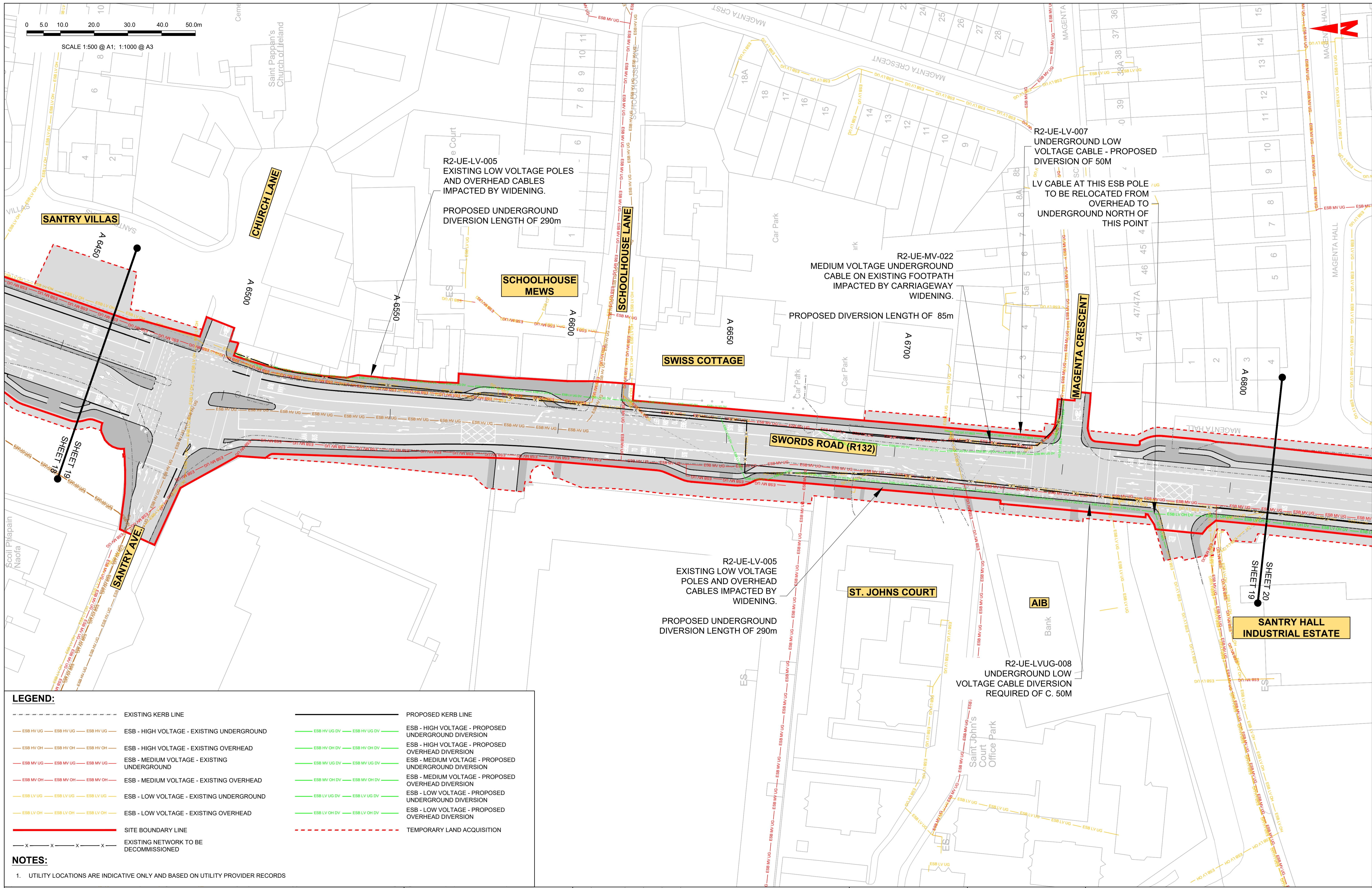
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Date	Scale	Drawn	Checked	Approved
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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-0018	18 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

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

Engineering Designer: **Jacobs**

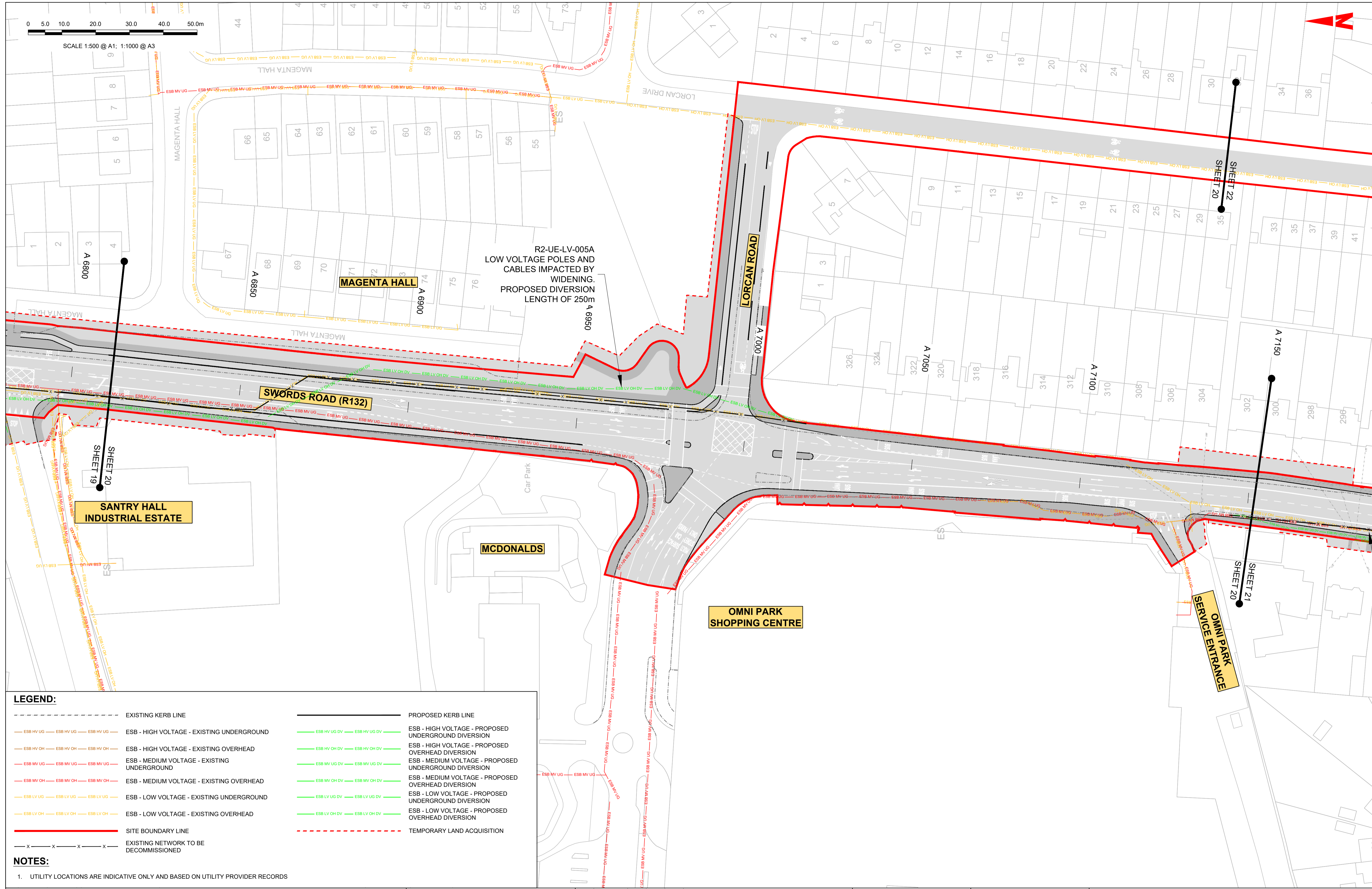
Date: 06/04/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

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-0019	Sheet Number: 19 of 37	Status: A	Rev: M01



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



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:

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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**
Udarás Náisiúnta Iompair
National Transport Authority

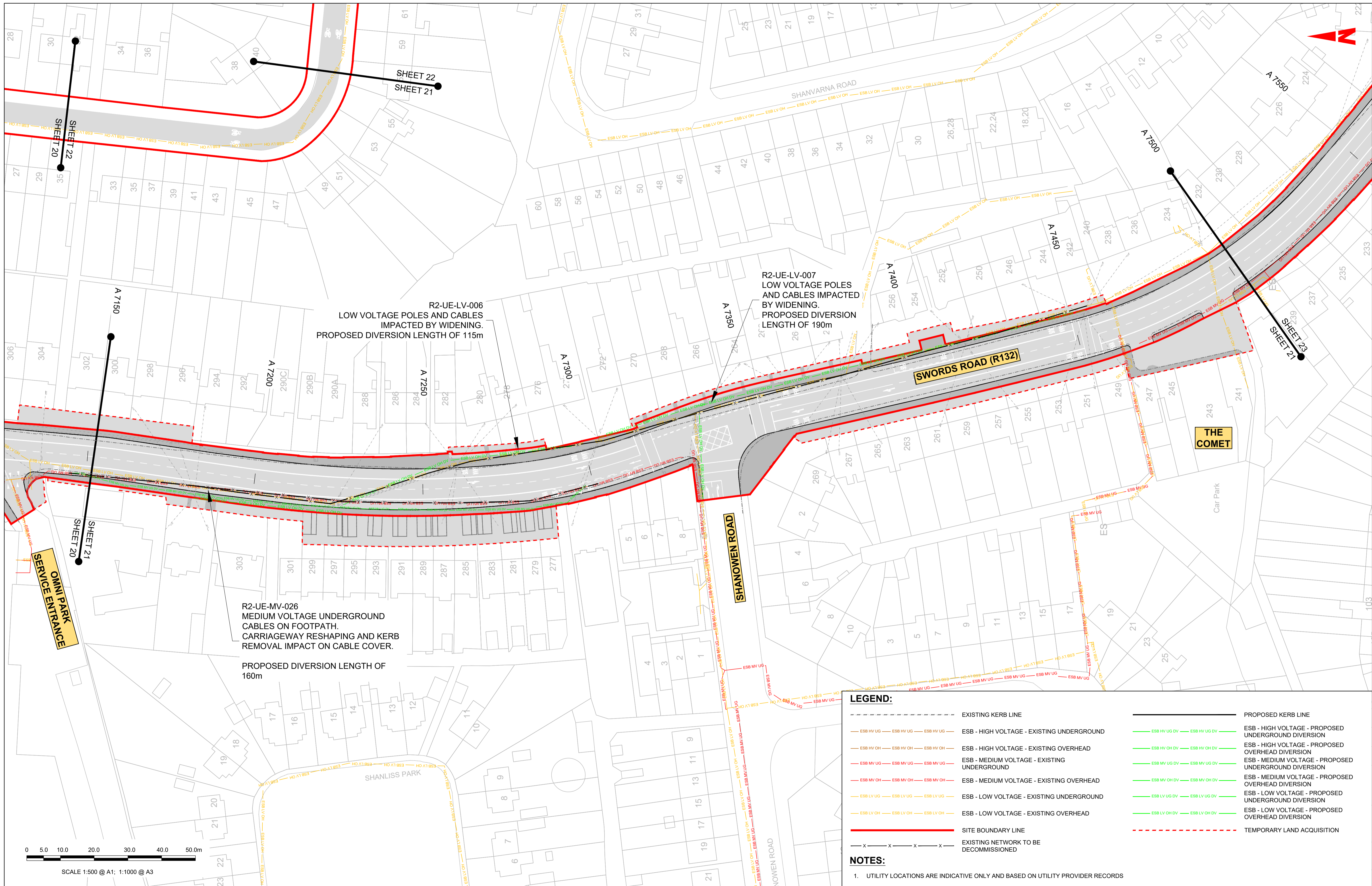
Engineering Designer: **Jacobs**

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-0020	Sheet Number: 20 of 37	Status: A	Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



R2-UE-LV-006
LOW VOLTAGE POLES AND CABLES
IMPACTED BY WIDENING.
PROPOSED DIVERSION LENGTH OF 115m

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

R2-UE-MV-026
MEDIUM VOLTAGE UNDERGROUND
CABLES ON FOOTPATH.
CARRIAGEWAY RESHAPING AND KERB
REMOVAL IMPACT ON CABLE COVER.

PROPOSED DIVERSION LENGTH OF
160m

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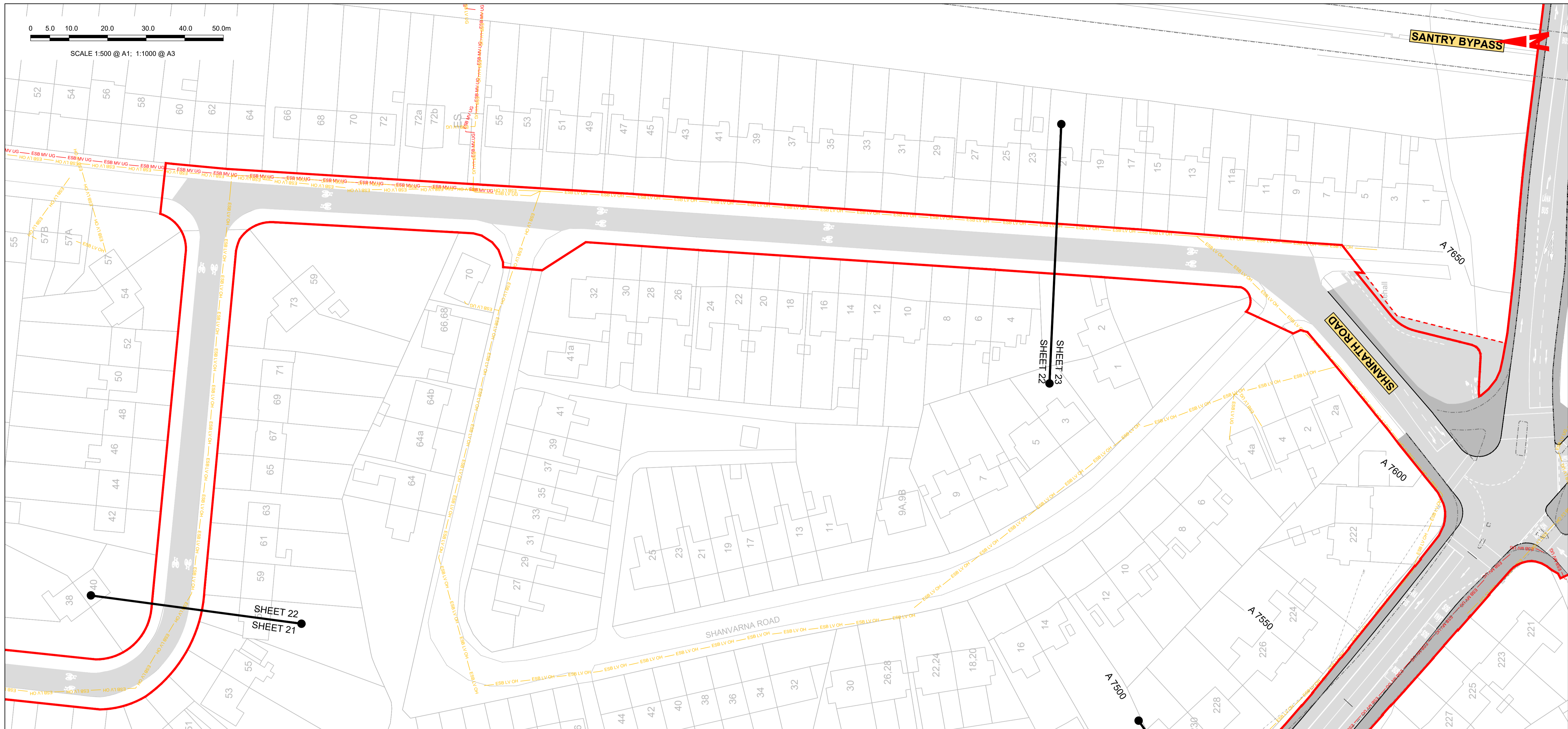
Rev	Date	Dm	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

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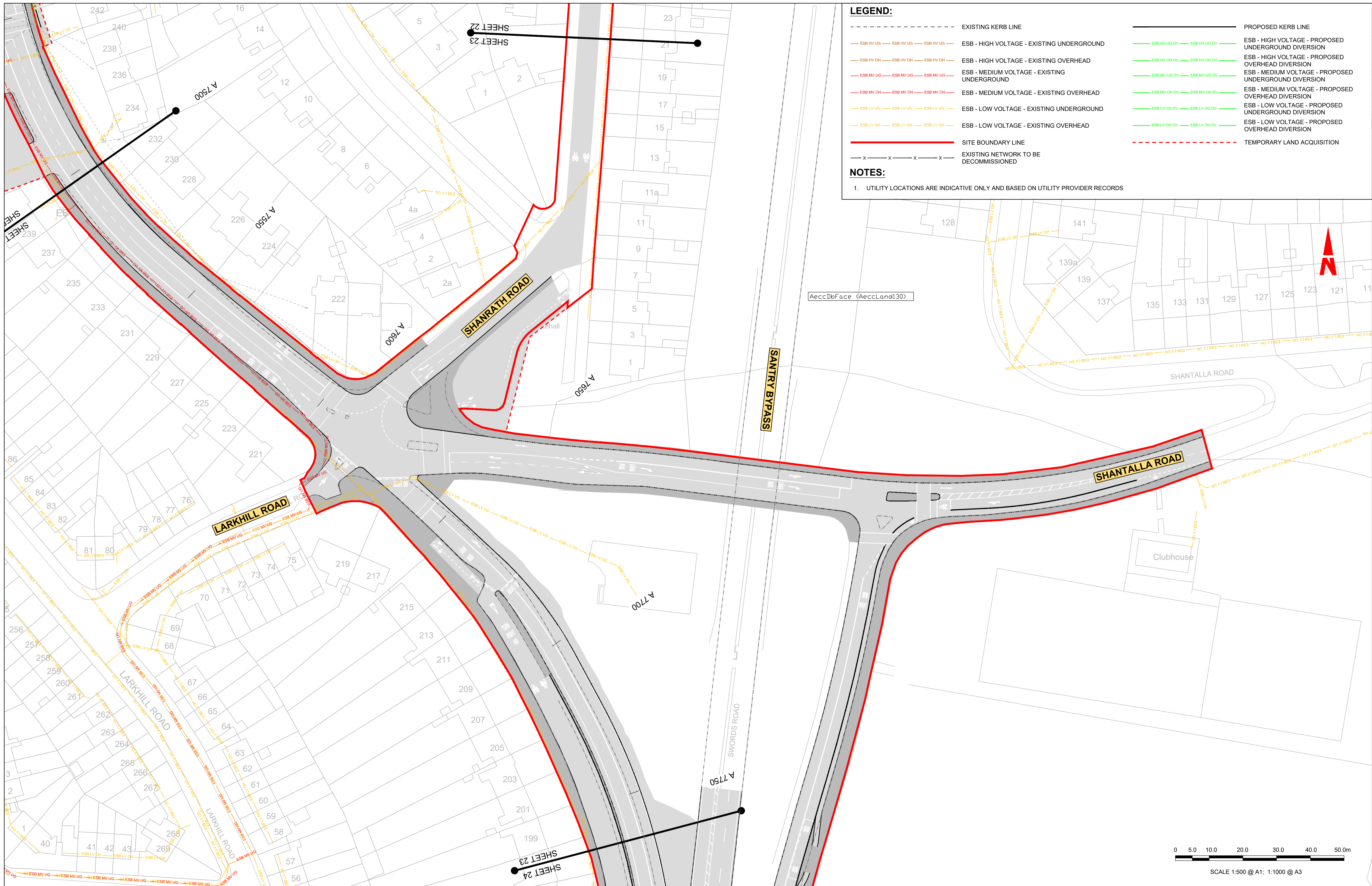
Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

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



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		

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		Rev	Date	Drm	Chk'd	App'd	Description										
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>06/04/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDB</p> <p>Originator Code</p> <p>JAC</p> <p>QMS Code</p>	<p>Drawn</p> <p>FM</p> <p>Checked</p> <p>IL</p> <p>Approved</p> <p>HOS</p>	<p>Drawing Title</p> <p>SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS</p>	<p>Drawing File Name</p> <p>BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0023</p> <p>Sheet Number</p> <p>23 of 37</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>														

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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

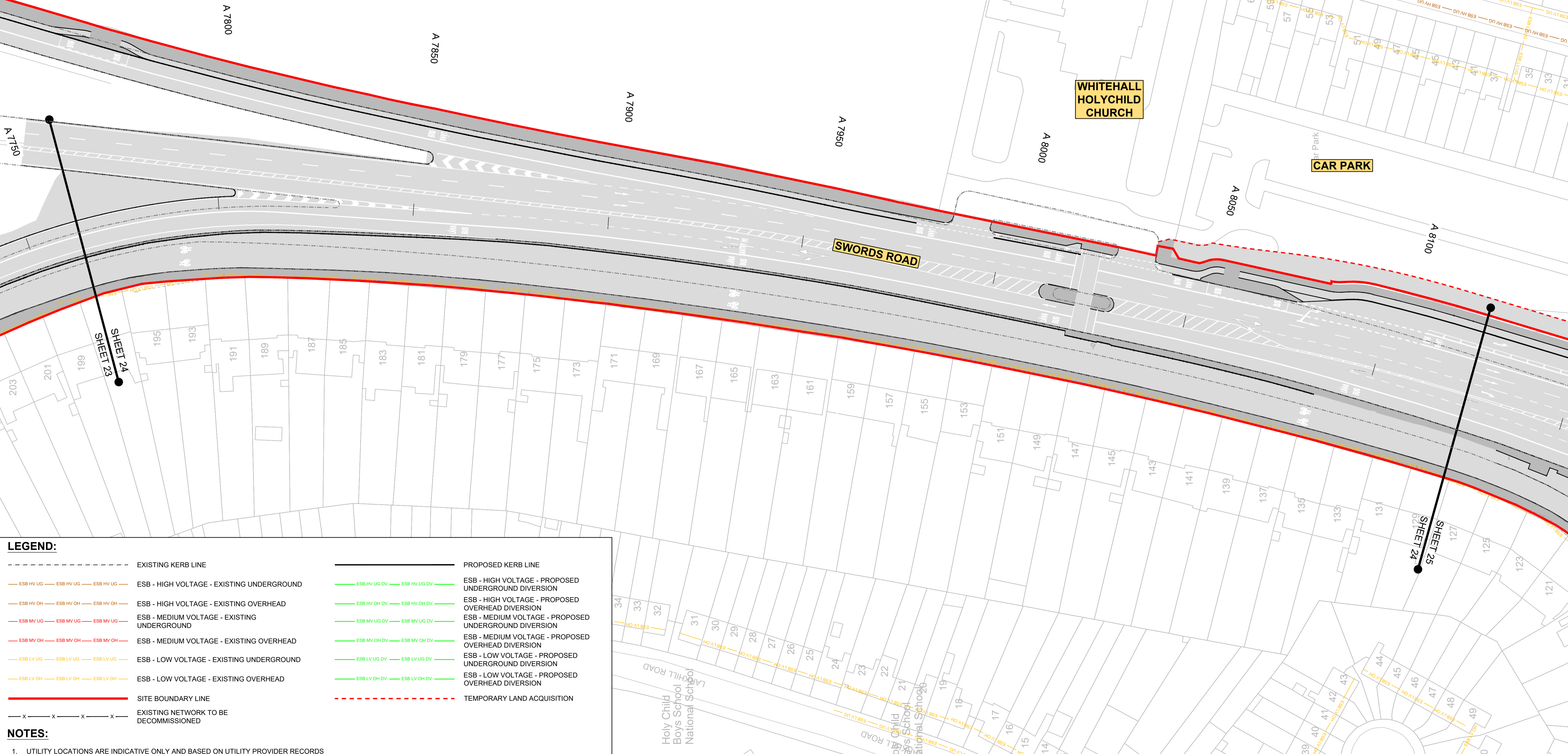
ELLENFIELD PARK

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
- EXISTING NETWORK TO BE DECOMMISSIONED
- TEMPORARY LAND ACQUISITION

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

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

Engineering Designer: **Jacobs**

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-0024	Sheet Number: 24 of 37	Status: A	Rev: M01

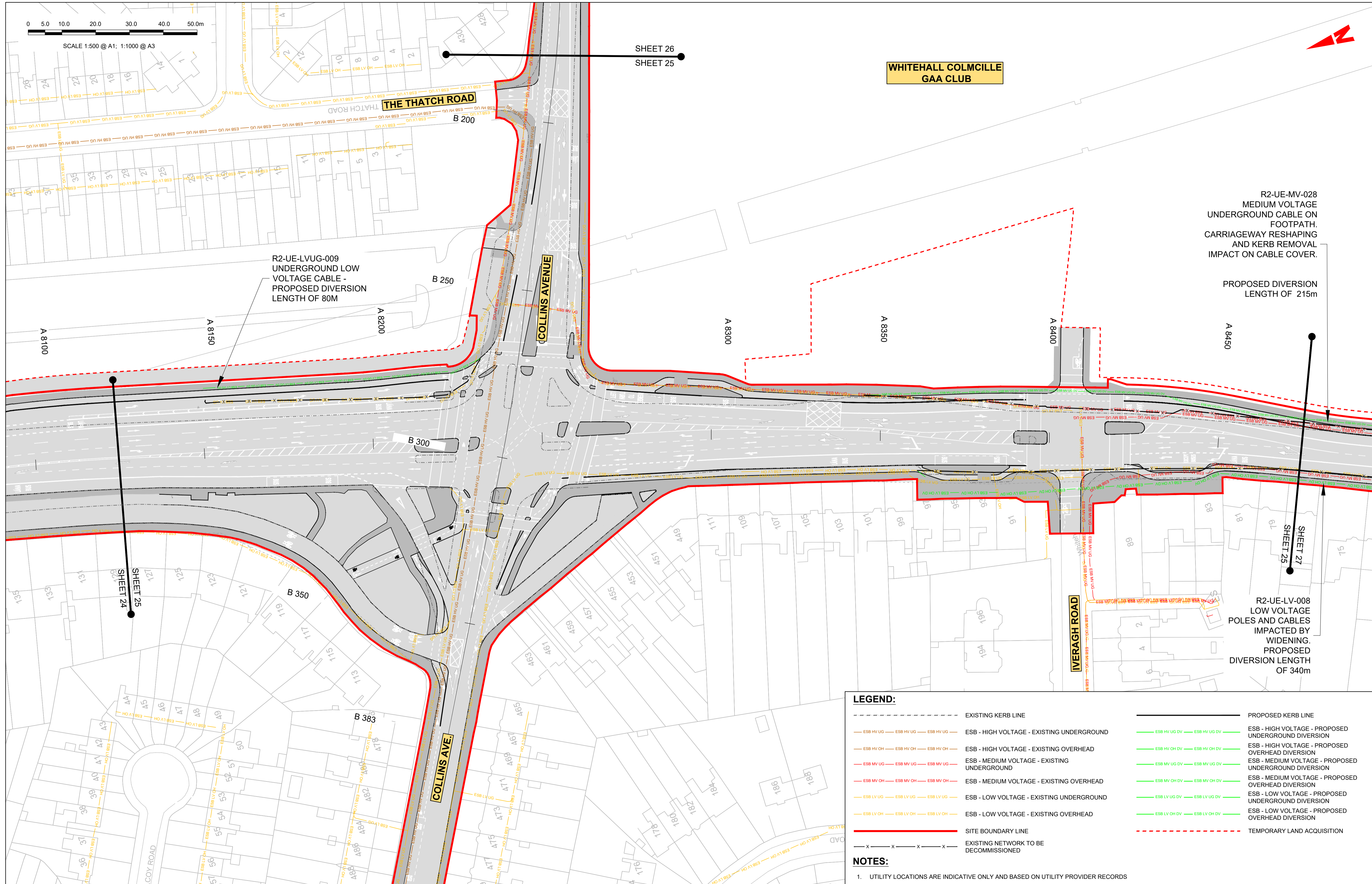
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

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

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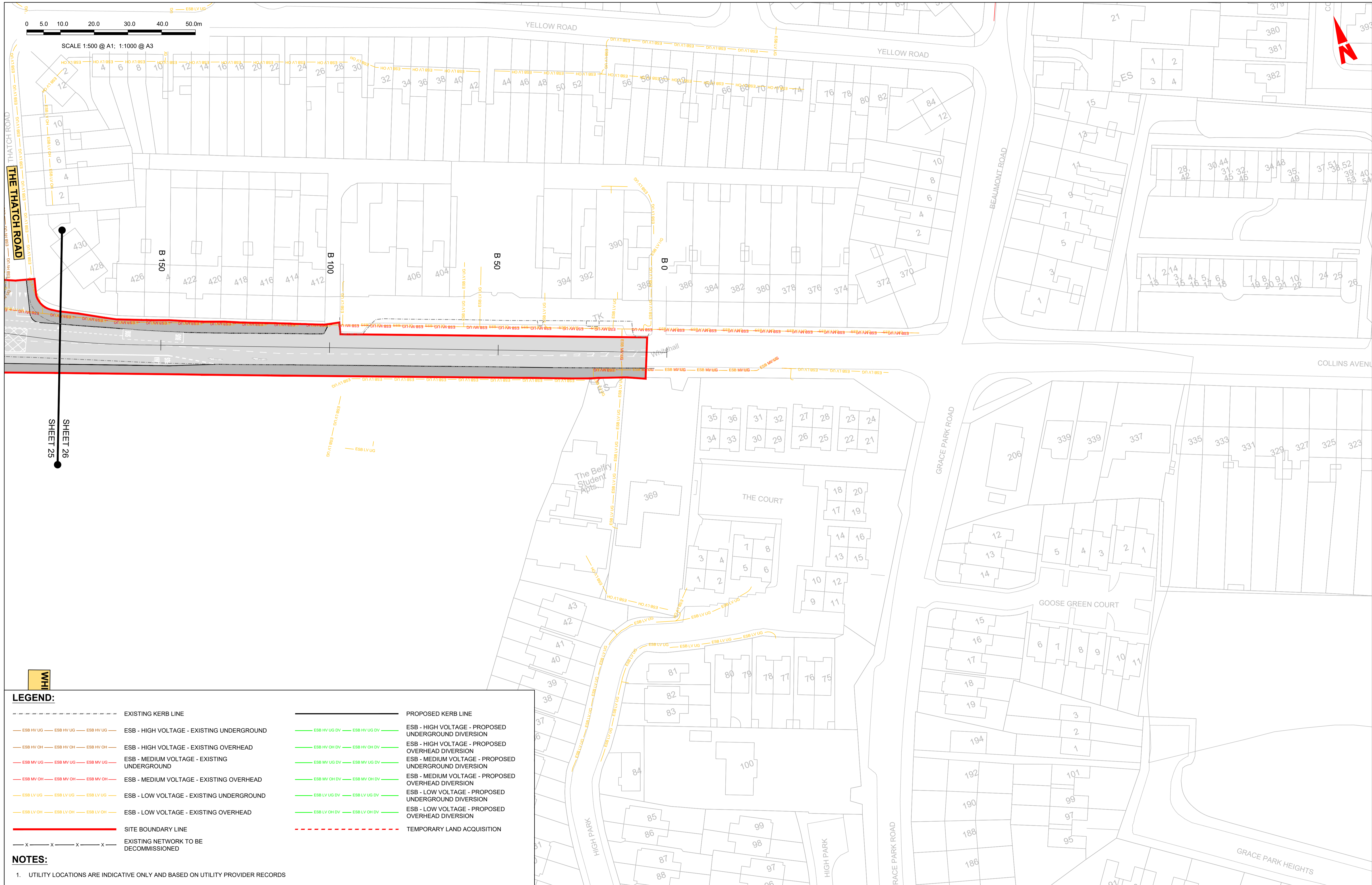
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

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-0025	Sheet Number: 25 of 37	Status: A	Rev: 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		

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**
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-0026	Sheet Number: 26 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

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

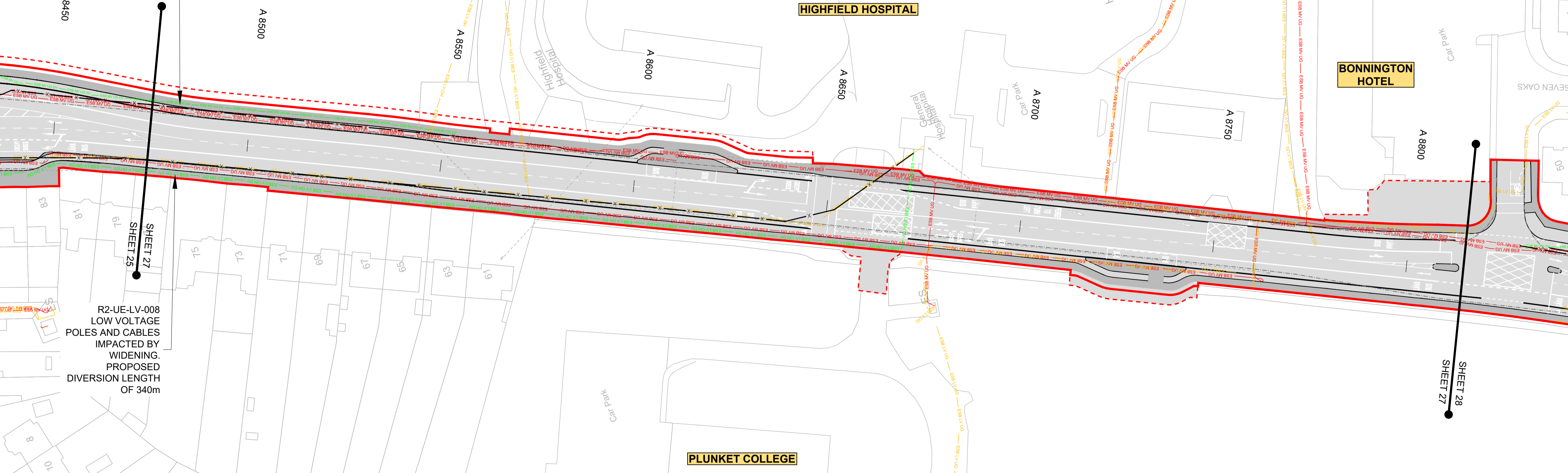
A 8600

A 8650

A 8700

A 8750

A 8800



HIGHFIELD HOSPITAL

BONNINGTON HOTEL

PLUNKET COLLEGE

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-0027	Sheet Number 27 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

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 - 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		Engineering Designer	
 Údarás Náisiúnta Iompair National Transport Authority		 Jacobs	
Date	Scale	Drawn	Checked
06/04/2023	1:500 @ A1 1:1000 @ A3	FM	IL
Project Code	Originator Code	QMS Code	Approved
BCIDB	JAC		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	Sheet Number	Status	Rev
BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0028	28 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 | | |

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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**
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

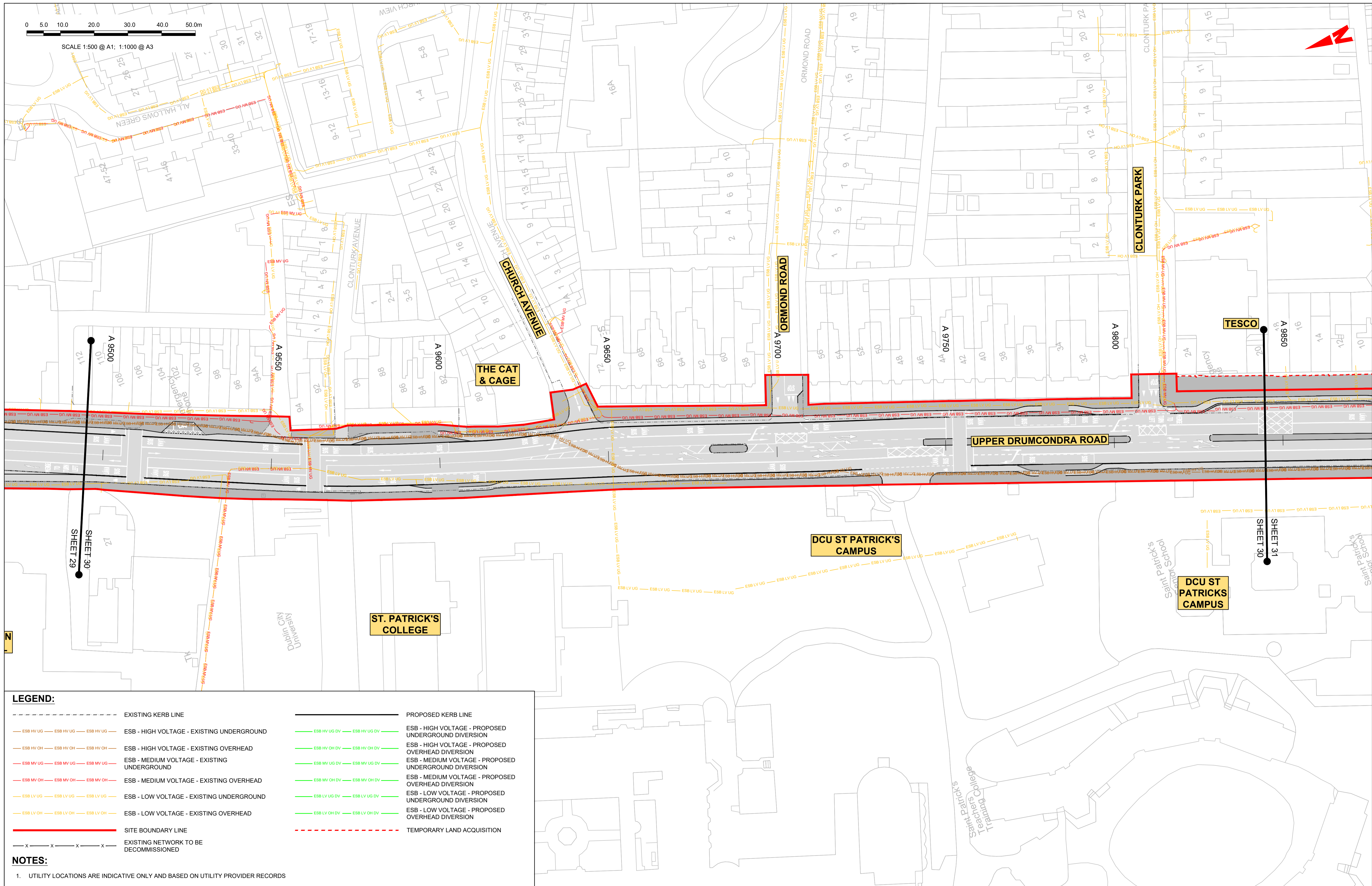
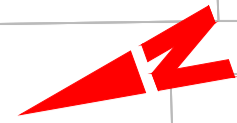
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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-0029
Sheet Number: 29 of 37 Status: A Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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



LEGEND:	
	EXISTING 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
	TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED
	PROPOSED KERB LINE
	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

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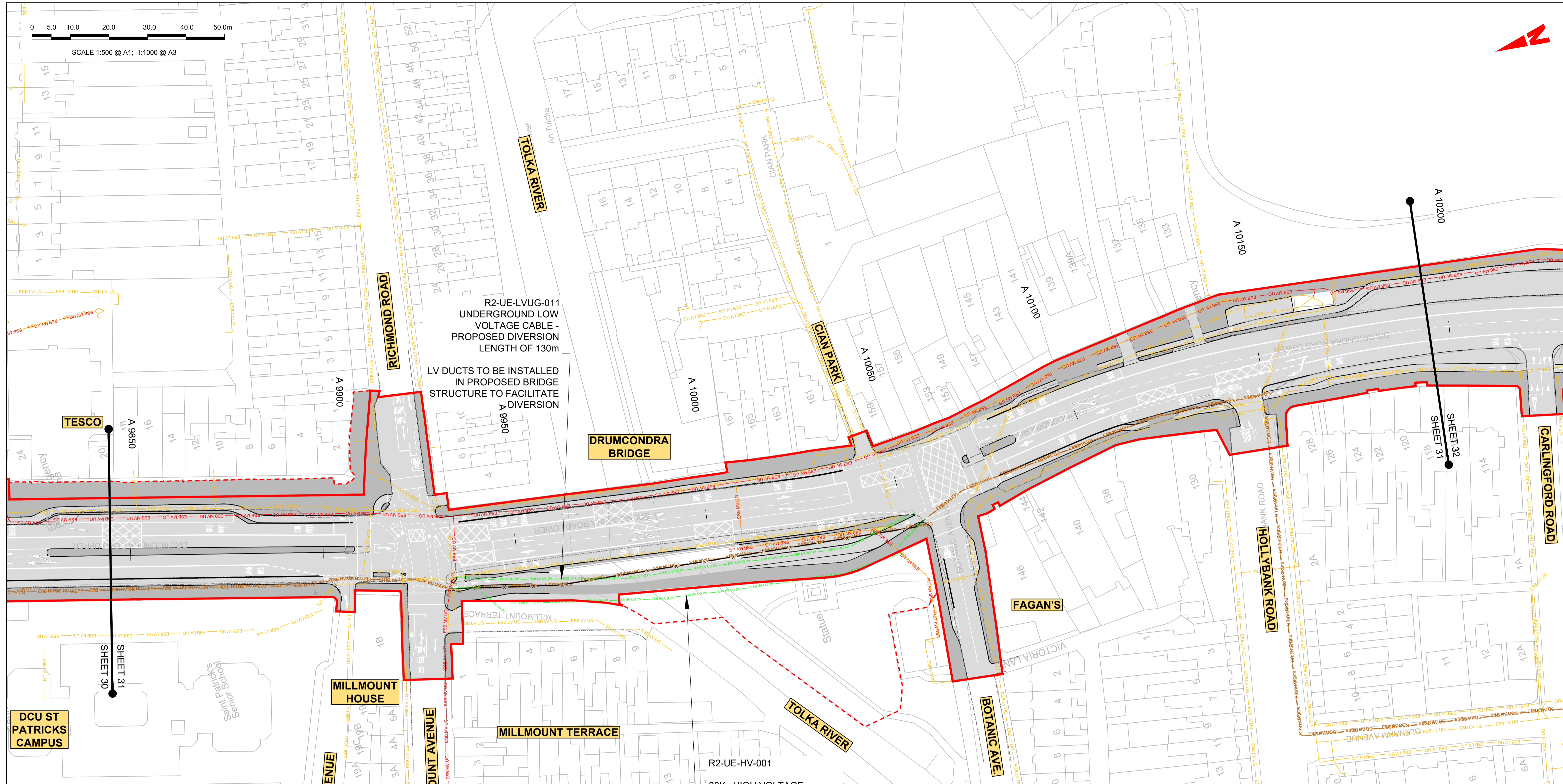
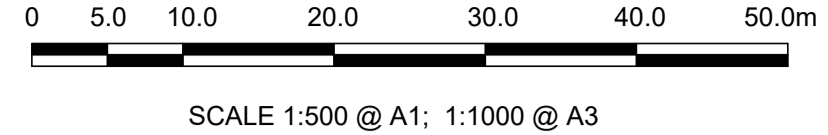
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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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-0030	Sheet Number 30 of 37	Status A	Rev M01





R2-UE-LVUG-011
UNDERGROUND LOW
VOLTAGE CABLE -
PROPOSED DIVERSION
LENGTH OF 130m

LV DUCTS TO BE INSTALLED
IN PROPOSED BRIDGE
STRUCTURE TO FACILITATE
DIVERSION

R2-UE-HV-001
38kv HIGH VOLTAGE
UNDERGROUND DIVERSION
REQUIRED. EXSITING
CABLES POTENTIALLY
IMPACTED BY PROPOSED
BRIDGE FOUNDATIONS.

TO BE INSTALLED BY RIVER
UNDER BORE.

PROPOSED DIVERSION
LENGTH OF 130M

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

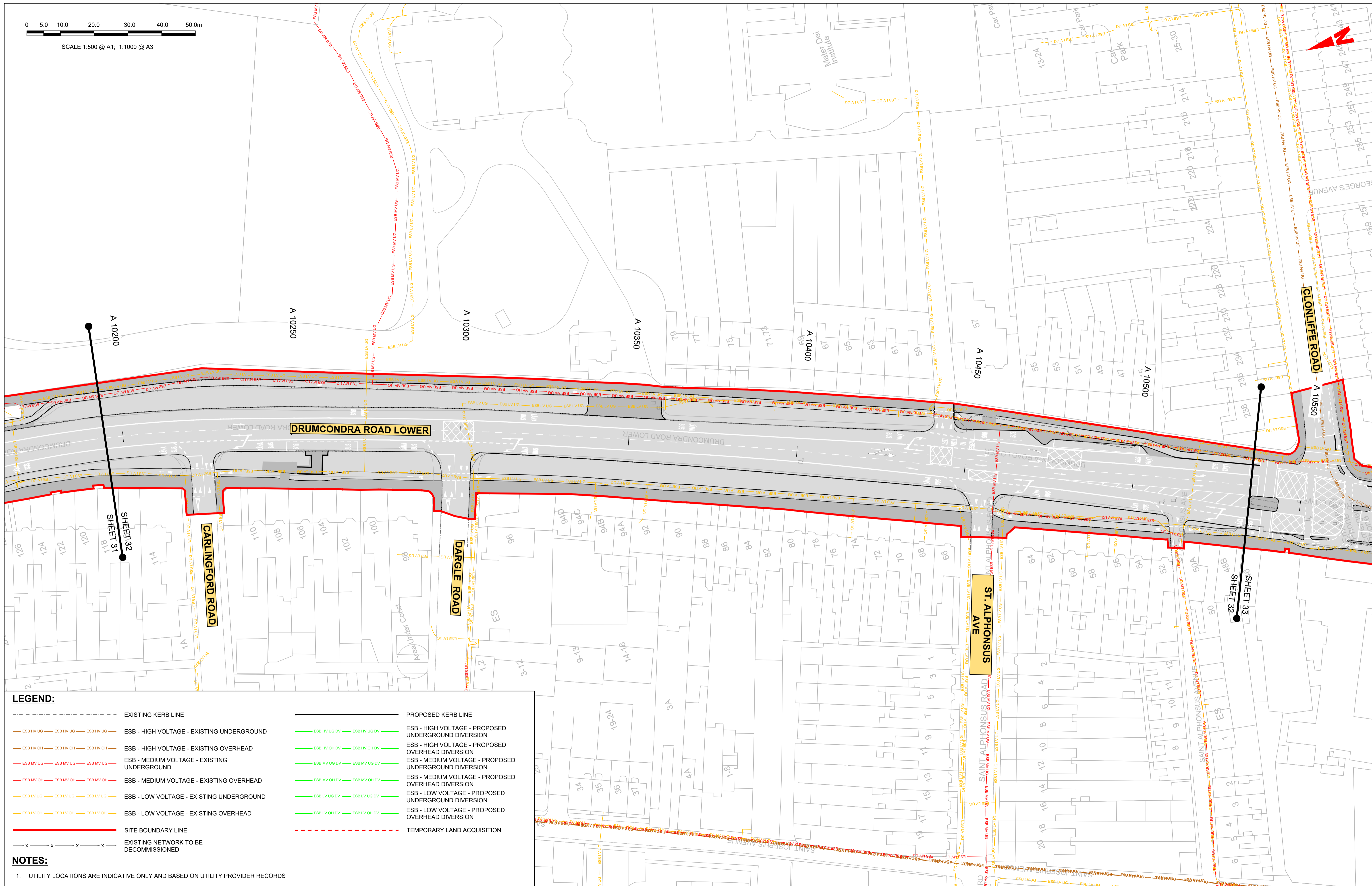
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
Jacobs

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	---	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

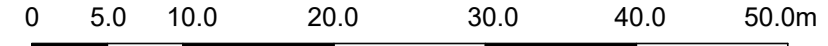
Engineering Designer
Jacobs

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

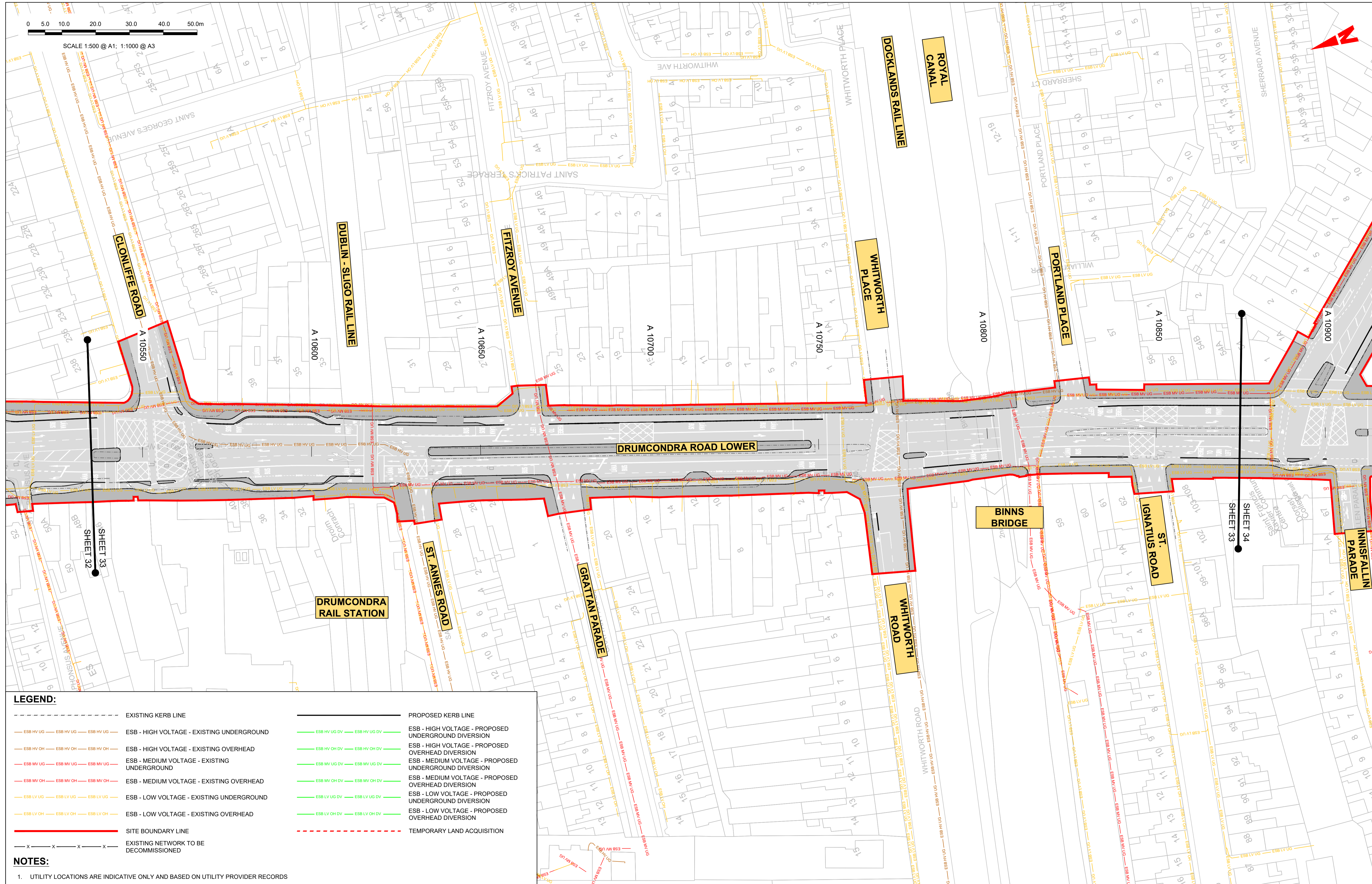
Project Code: BCIDB
 Originator Code: JAC
 QMS Code:

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-0032	Sheet Number	32 of 37
Status	A	Rev	M01

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

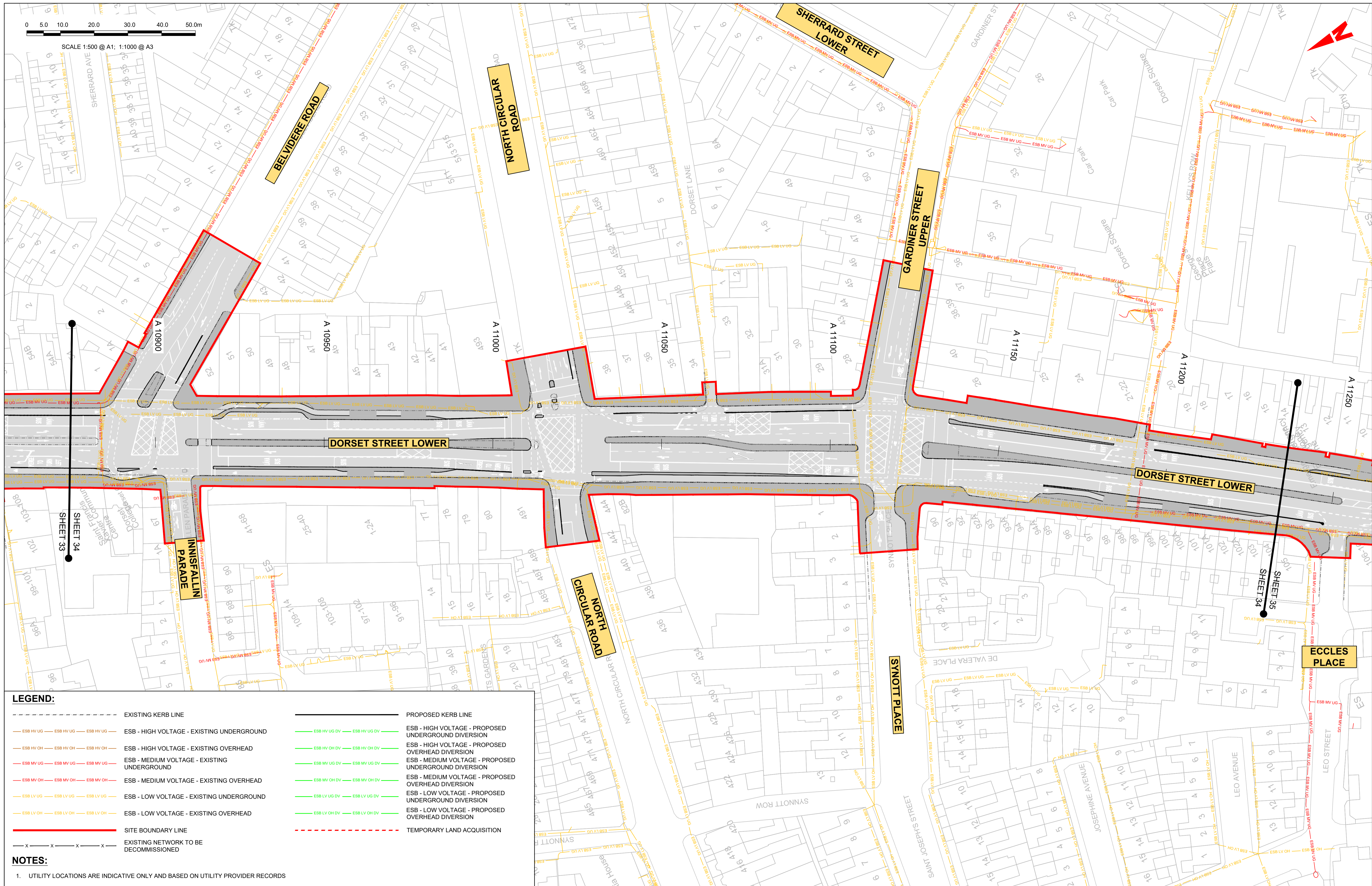
Client
NTA
 Údaráis Náisiúnta Iompair
 National Transport Authority

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	
Drawing File Name BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0033	Sheet Number 33 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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Rev	Date	Drn	Chkd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

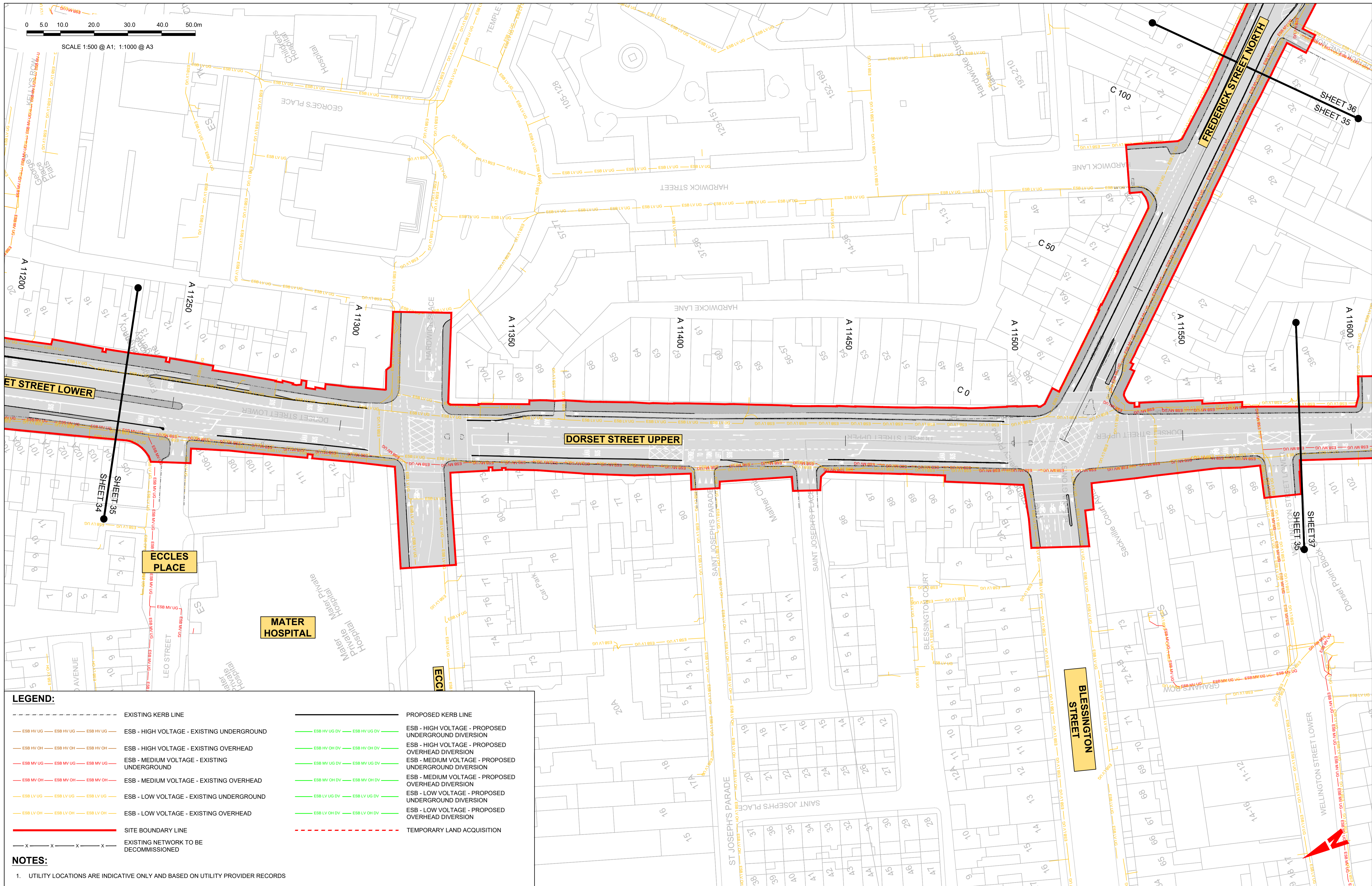
Client: **NTA**
 Údaráis Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023 Scale: 1:500 @ A1, 1:1000 @ A3
 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-0034	Sheet Number	34 of 37
Status	A	Rev	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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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

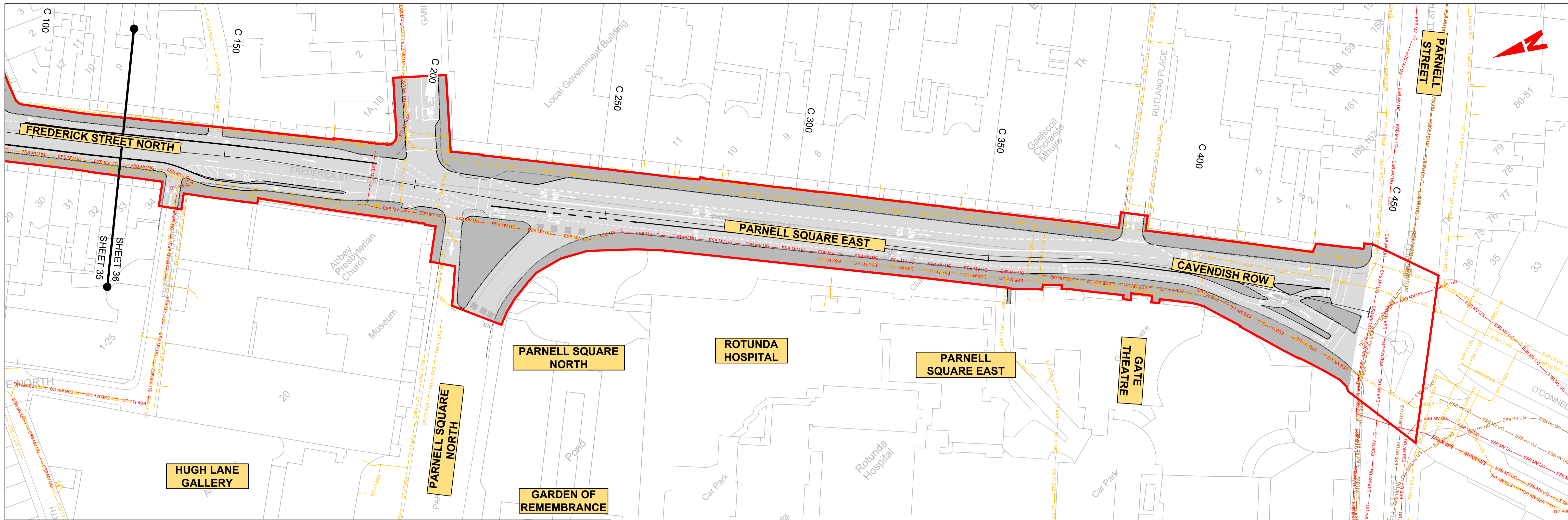
Date: 06/04/2023 Scale: 1:500 @ A1, 1:1000 @ A3

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

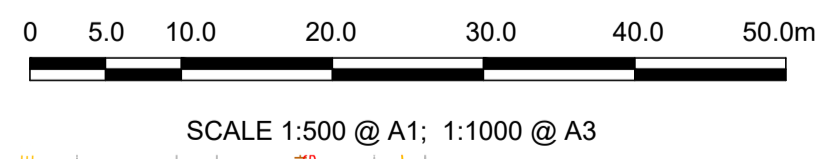
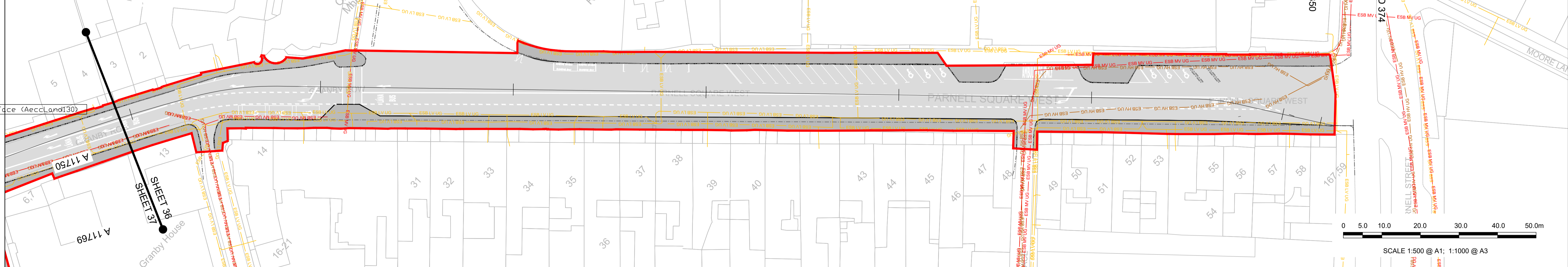


LEGEND:

---	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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<p>Rev Date Dm Chk'd App'd Description</p> <p>M01 06/04/2023 FM IL HOS ISSUE FOR PHASE 4: PLANNING</p>		<p>Client</p> <p>NTA Udárás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>Jacobs</p>		<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
<p>Date</p> <p>06/04/2023</p>		<p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p>		<p>Drawn</p> <p>FM</p>		<p>Checked</p> <p>IL</p>		<p>Approved</p> <p>HOS</p>	
<p>Project Code</p> <p>BCIDB</p>		<p>Originator Code</p> <p>JAC</p>		<p>QMS Code</p>		<p>Drawing File Name</p> <p>BCIDB-JAC-UTL_UE-0002_XX_00-DR-CU-0036</p>		<p>Sheet Number</p> <p>36 of 37</p>	
<p>Project Code</p> <p>BCIDB</p>		<p>Originator Code</p> <p>JAC</p>		<p>QMS Code</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>	

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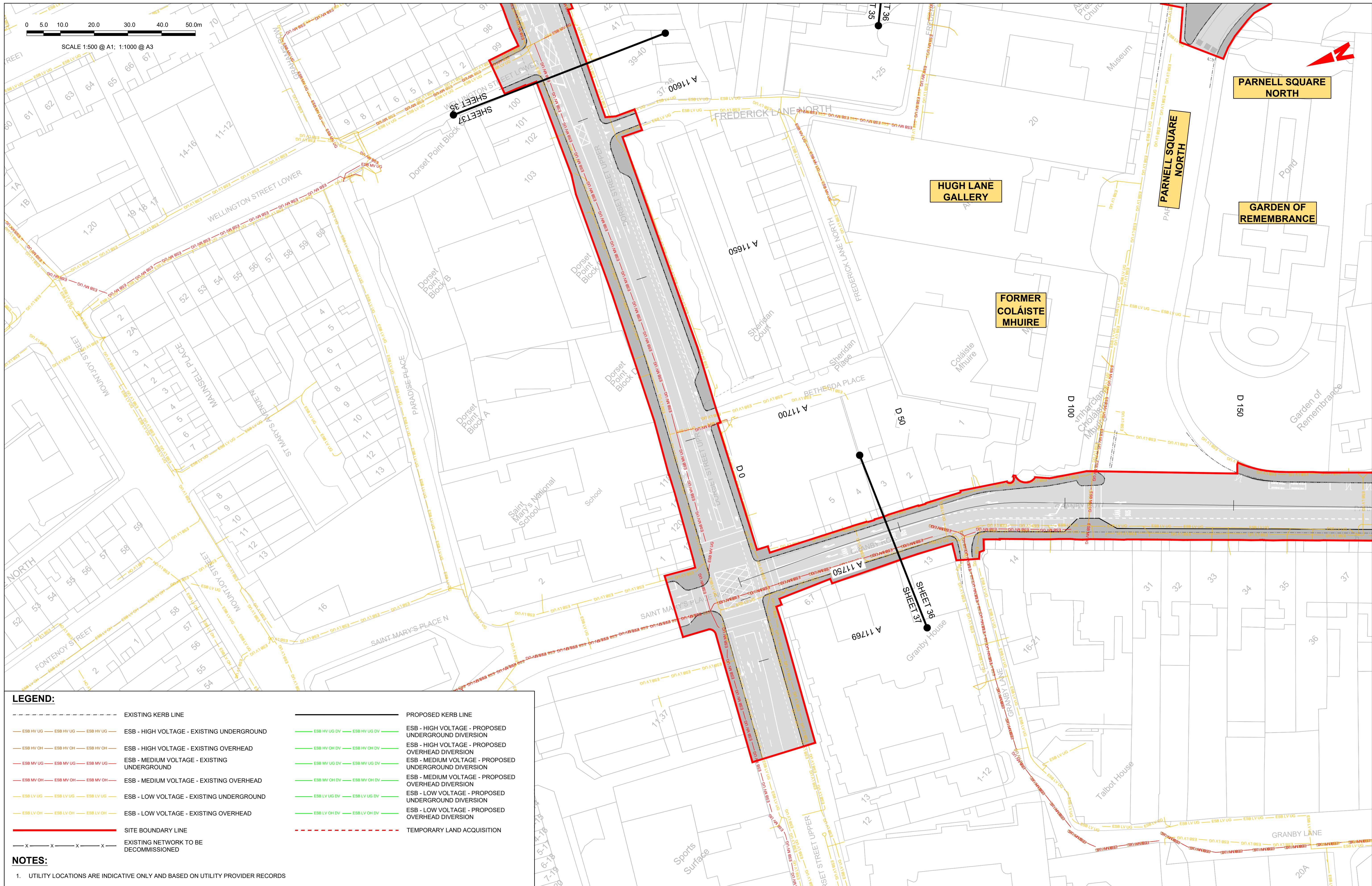
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LEGEND:

---	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
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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	