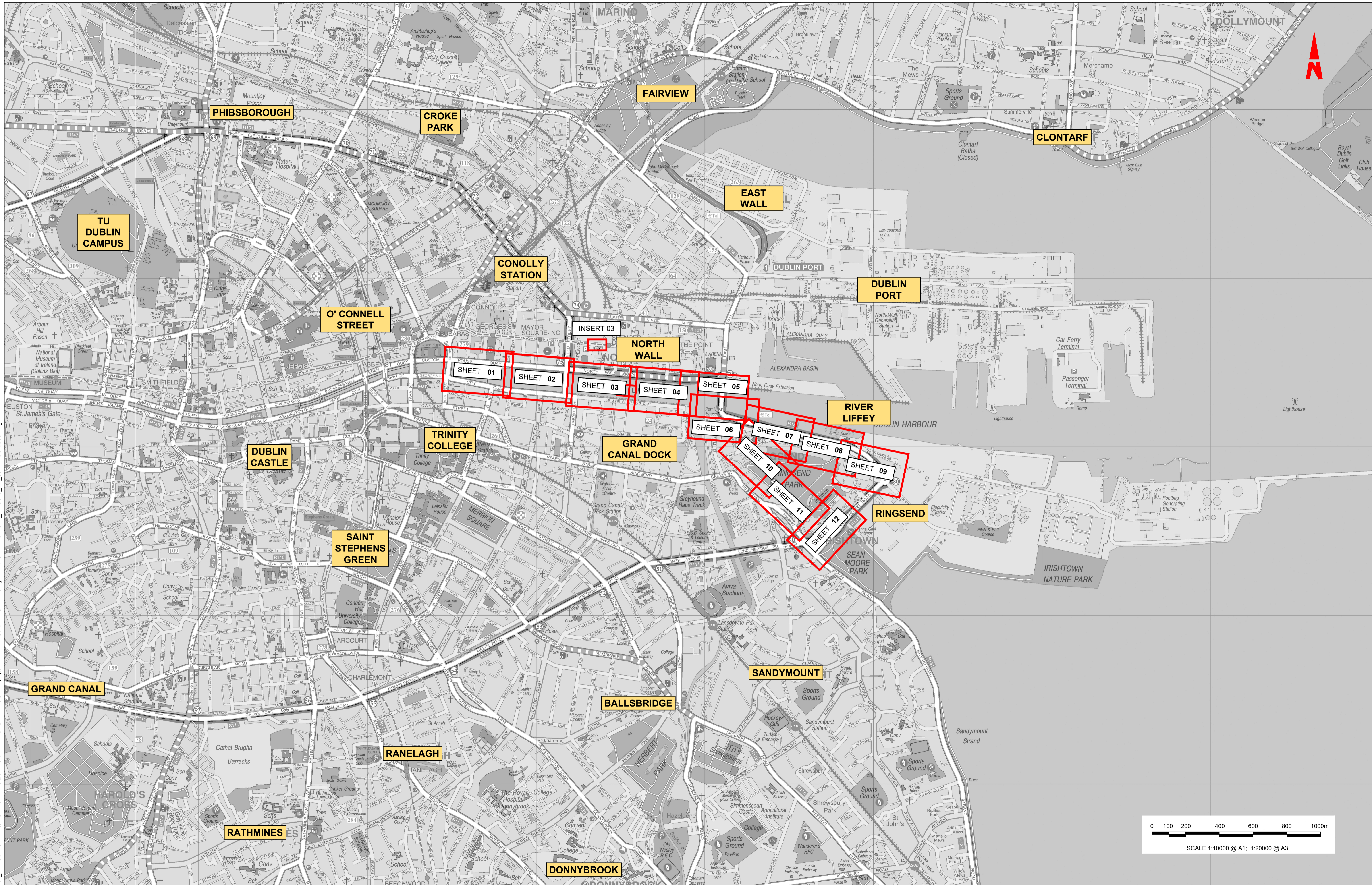




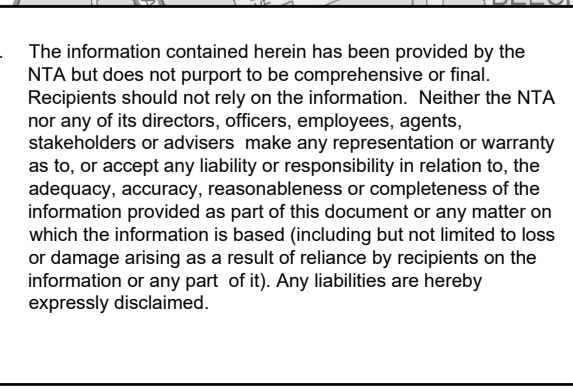
Appendix B13
ESB Asset Alterations



W:\000000\1917117-02_WIP08 MODELS\01 CAD\01 PLANNING\16 RINGSEND\KeyPlans\BCIDD-ROT-UTL_KP-0016_XX_00-DR-CU-0003.dwg
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Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
 TYPSA

Programme Code: BCIDD
 Originator Code: ROT

Date: MAR 2023
 Scale: 1:10,000 @ A1
 1:20,000 @ A3

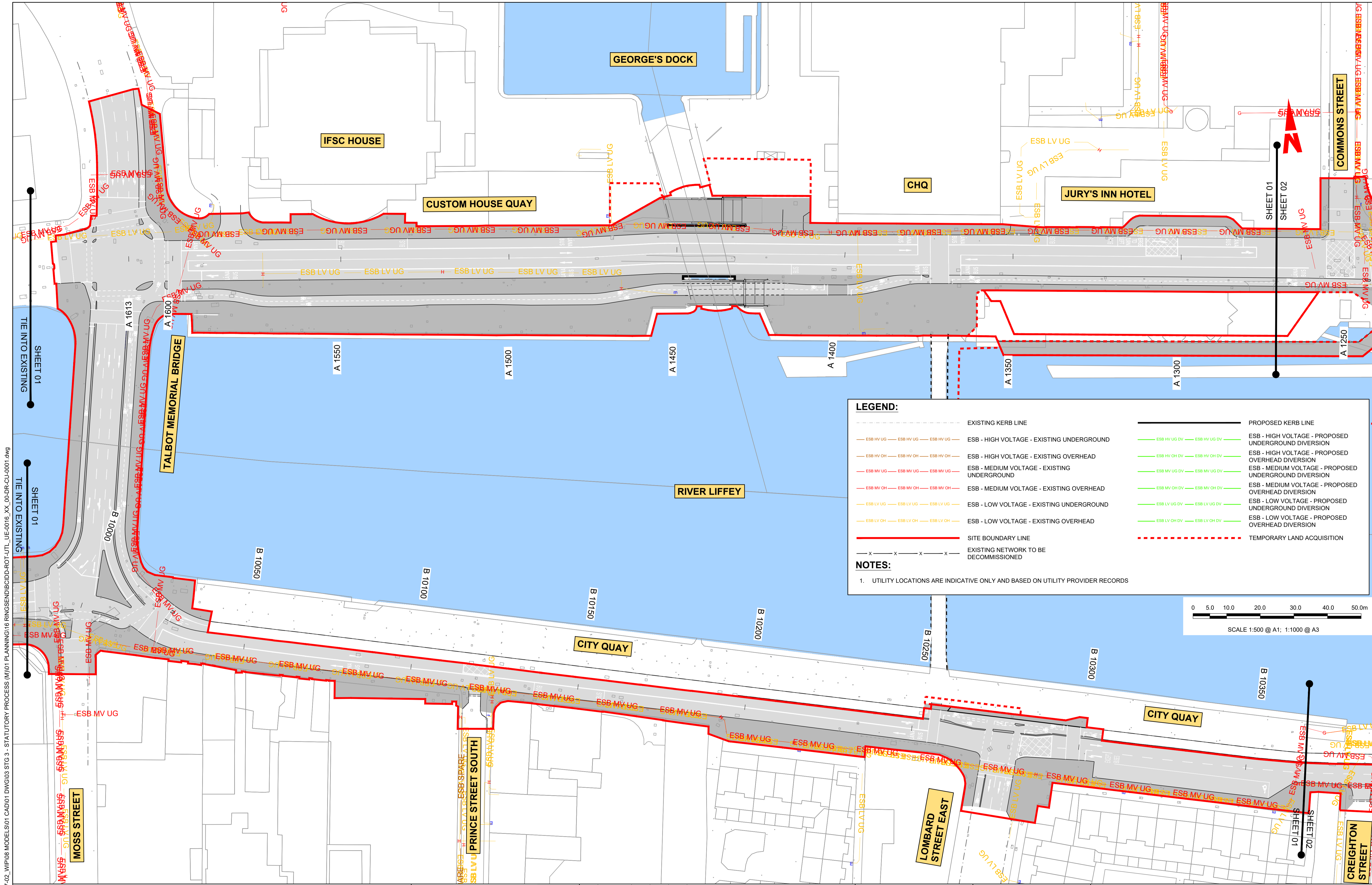
Drawn: DS
 Checked: EOC
 Approved: SMG

QMS Code: [Blank]

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_KP-0016_XX_00-DR-CU-0003	01 of 01	A	M01

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**
 Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 ESB ASSET ALTERATIONS
 KEY PLAN

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

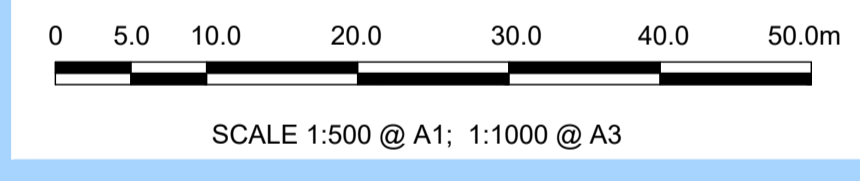


LEGEND:

---	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:

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



W:\000000\11719117-02_WIP\08 MODELS\01 CAD\01 PLANNING\16 RINGSEND\BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001.dwg

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M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: MAR 2023
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EOC
Approved: SMG

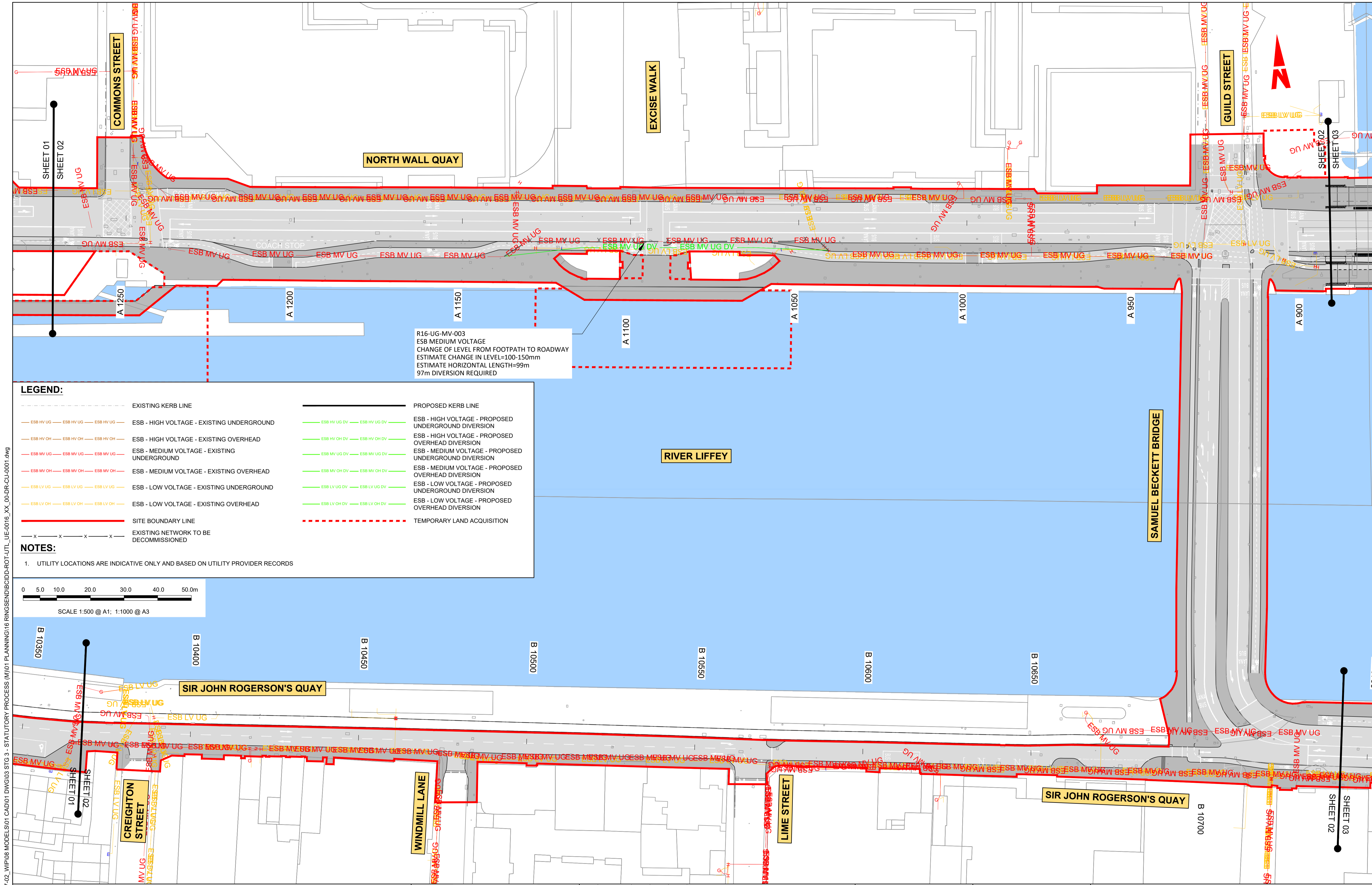
Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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

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

Drawing File Name: BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001
Sheet Number: 01 of 12
Status: A
Rev: M01

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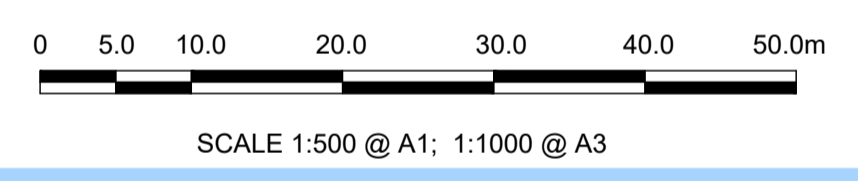


LEGEND:

	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:

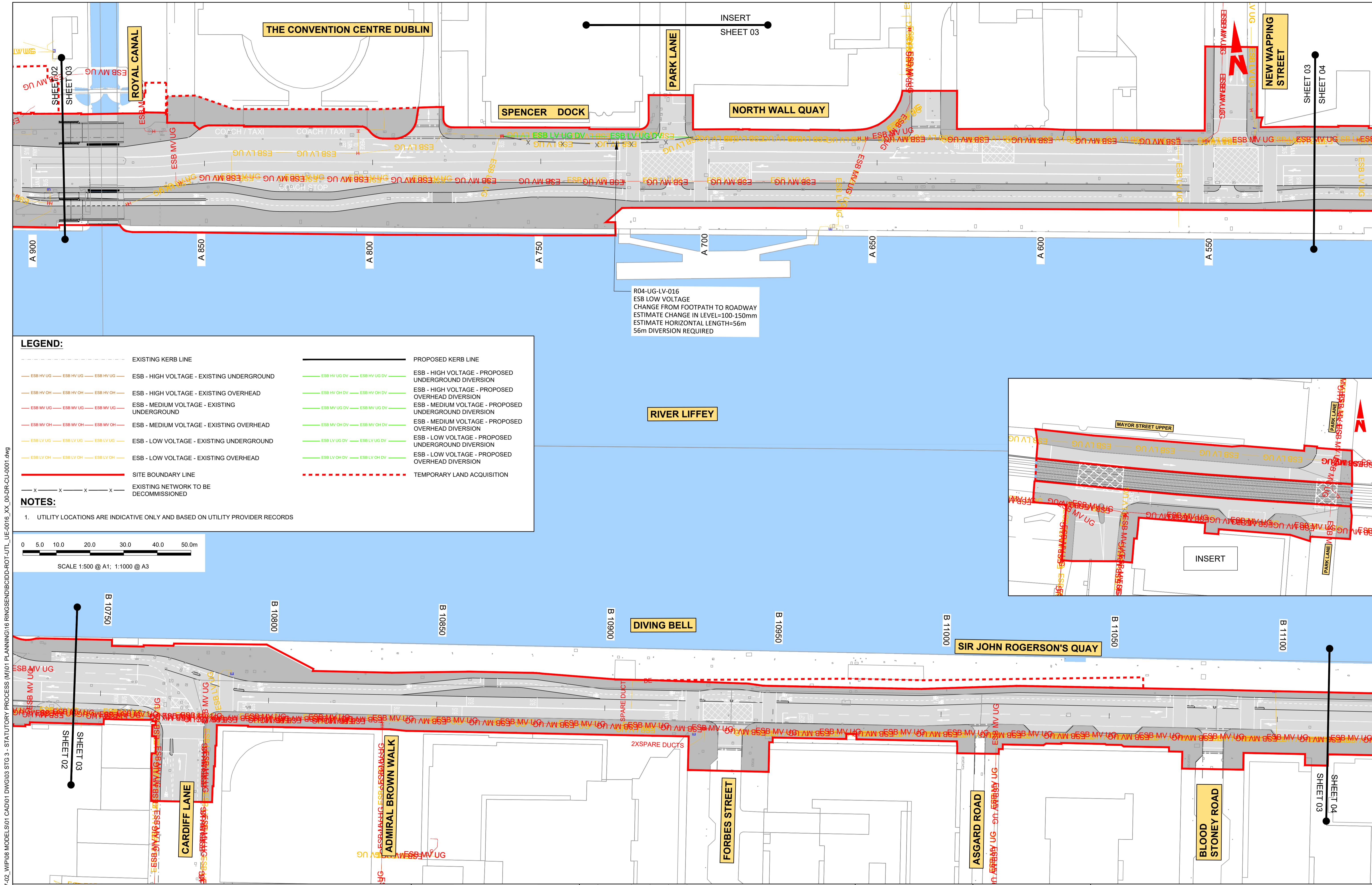
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\\nodubp1u20191917117-02_WIP08 MODELS01 CAD01 DWG03 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND/BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001.dwg

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		Rev	Date	Drn	Chk'd	App'd	Description																							
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING																									
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<table border="1"> <tr> <td>Date</td> <td>MAR 2023</td> <td>Scale</td> <td>1:500 @ A1 1:1000 @ A3</td> </tr> <tr> <td>Programme Code</td> <td>BCIDD</td> <td>Originator Code</td> <td>ROT</td> </tr> </table>	Date	MAR 2023	Scale	1:500 @ A1 1:1000 @ A3	Programme Code	BCIDD	Originator Code	ROT	<table border="1"> <tr> <td>Drawn</td> <td>DS</td> <td>Checked</td> <td>EOC</td> <td>Approved</td> <td>SMG</td> </tr> <tr> <td>QMS Code</td> <td colspan="5"></td> </tr> </table>	Drawn	DS	Checked	EOC	Approved	SMG	QMS Code						<table border="1"> <tr> <td>Drawing File Name</td> <td>BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0002</td> <td>Sheet Number</td> <td>02 of 12</td> <td>Status</td> <td>A</td> <td>Rev</td> <td>M01</td> </tr> </table>	Drawing File Name	BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0002	Sheet Number	02 of 12	Status	A	Rev	M01
Date	MAR 2023	Scale	1:500 @ A1 1:1000 @ A3																											
Programme Code	BCIDD	Originator Code	ROT																											
Drawn	DS	Checked	EOC	Approved	SMG																									
QMS Code																														
Drawing File Name	BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0002	Sheet Number	02 of 12	Status	A	Rev	M01																							

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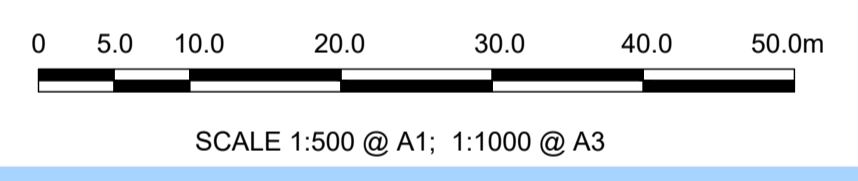


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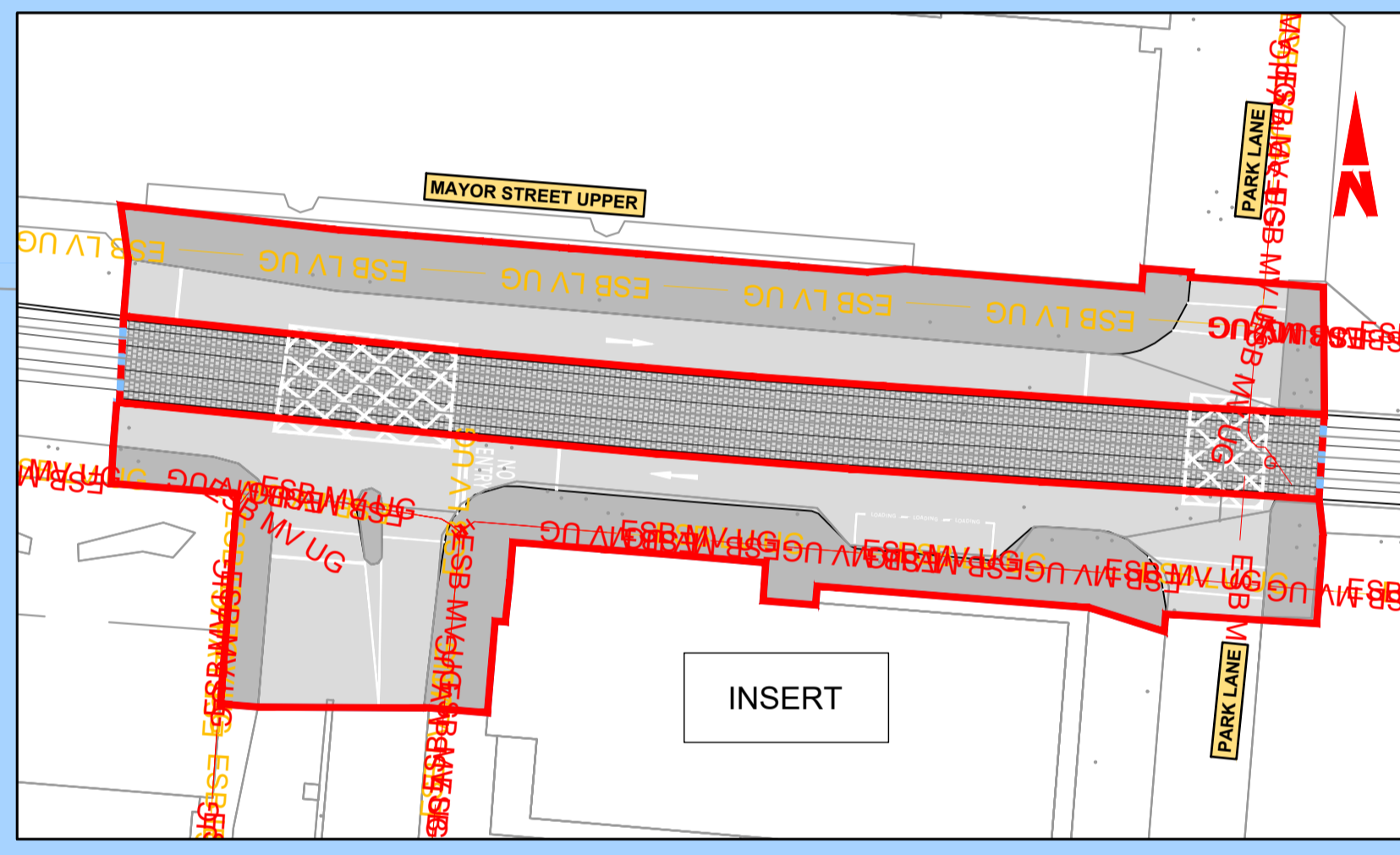
--- EXISTING KERB LINE	--- PROPOSED KERB LINE
--- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	--- ESB HV UG DV --- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
--- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE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



R04-UG-LV-016
 ESB LOW VOLTAGE
 CHANGE FROM FOOTPATH TO ROADWAY
 ESTIMATE CHANGE IN LEVEL=100-150mm
 ESTIMATE HORIZONTAL LENGTH=56m
 56m DIVERSION REQUIRED



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Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

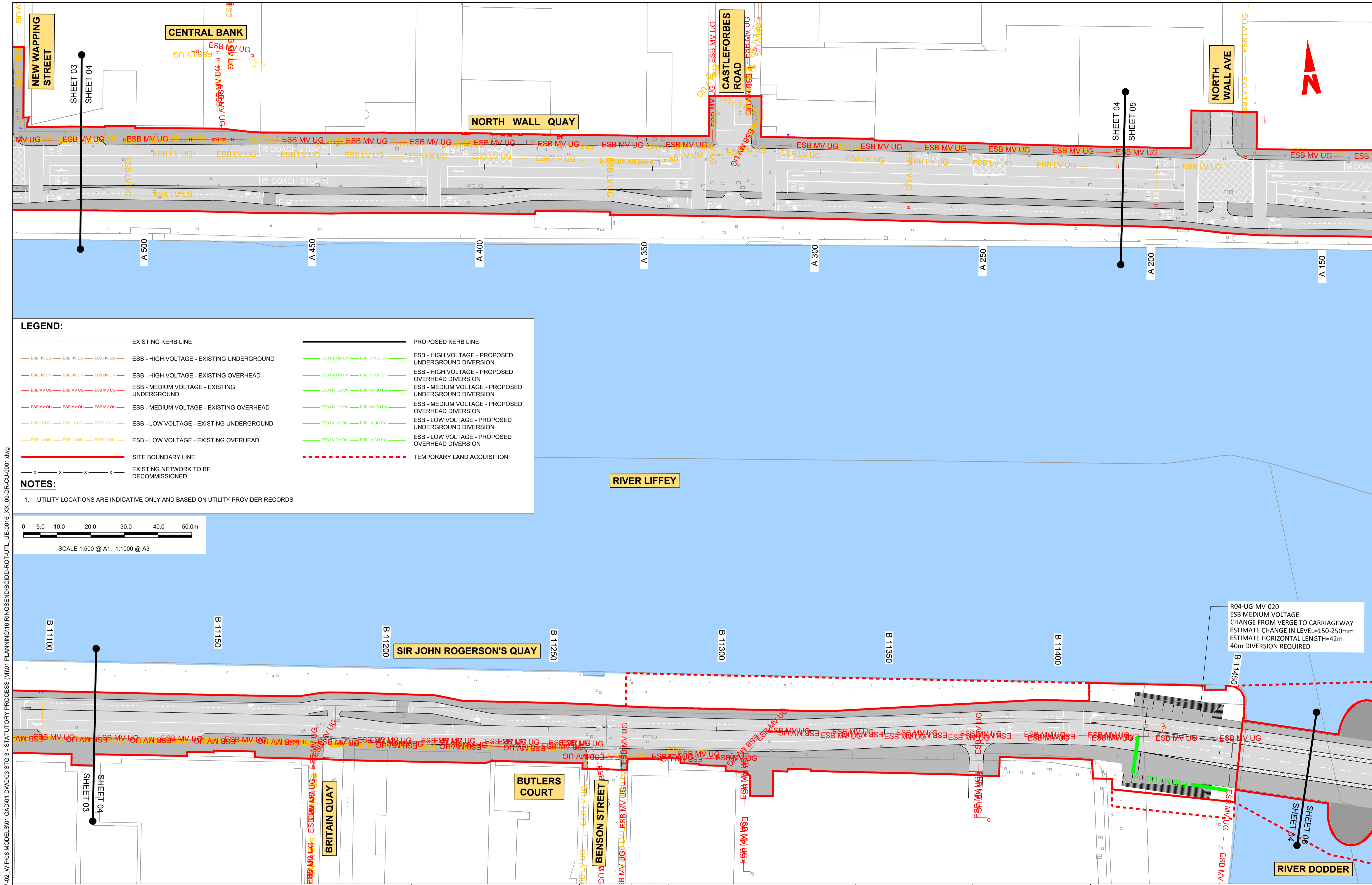
Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **CIROD**
 TYPSA

Date	Scale	Drawn	Checked	Approved
MAR 2023	1:500 @ A1 1:1000 @ A3	DS	EOC	SMG

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0003	Sheet Number: 03 of 12	Status: A	Rev: M01

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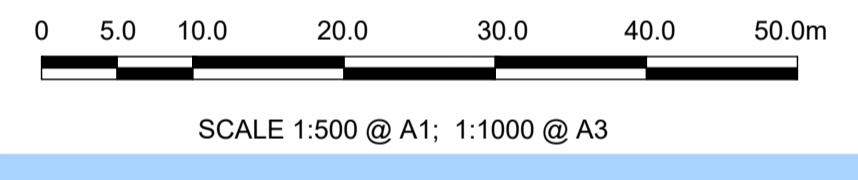


LEGEND:

---	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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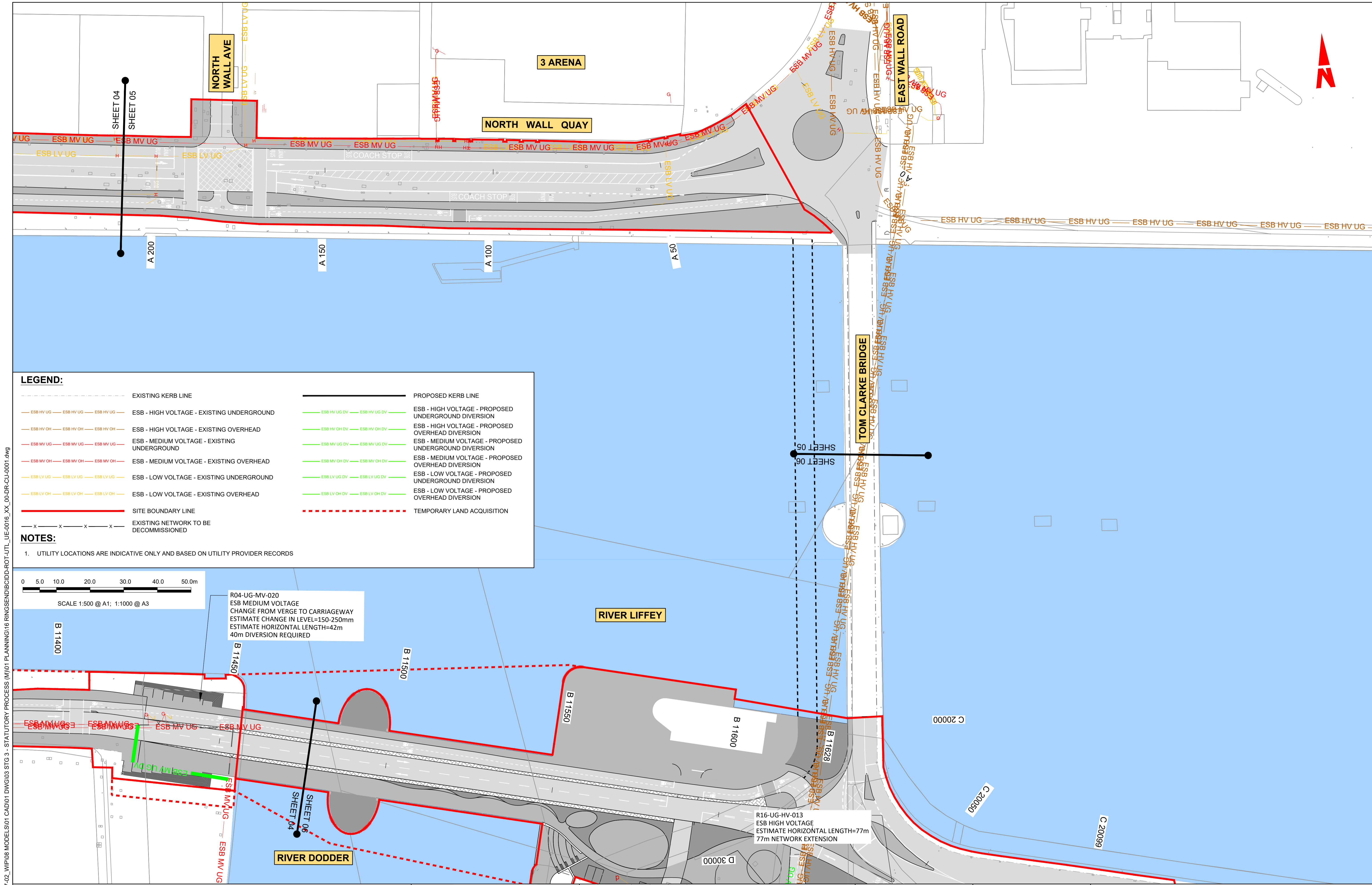
R04-UG-MV-020
ESB MEDIUM VOLTAGE
CHANGE FROM VERGE TO CARRIAGEWAY
ESTIMATE CHANGE IN LEVEL=150-250mm
ESTIMATE HORIZONTAL LENGTH=42m
40m DIVERSION REQUIRED

\\nodubp1\U201917\1717-02_WIP\08 MODELS\01 CAD\01 DWG\03 STG 3 - STATUTORY PROCESS (M)\01 PLANNING\16 RINGSEND\BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001.dwg

<p>Rev M01 MAR 2023 DS EOC SMG</p>		<p>Date Dm Chk'd App'd</p>		<p>Description</p>		<p>Client</p> <p>NTA Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>CIROD TYPSA</p>			<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
<p>Date MAR 2023</p>		<p>Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn DS</p>		<p>Checked EOC</p>		<p>Approved SMG</p>		<p>Drawing Title</p> <p>RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS</p>				
<p>Programme Code BCIDD</p>		<p>Originator Code ROT</p>		<p>QMS Code</p>		<p>Drawing File Name BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0004</p>		<p>Sheet Number 04 of 12</p>		<p>Status A</p>		<p>Rev M01</p>		



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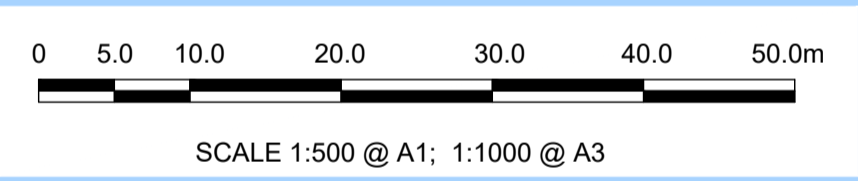


LEGEND:

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

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R04-UG-MV-020
ESB MEDIUM VOLTAGE
CHANGE FROM VERGE TO CARRIAGEWAY
ESTIMATE CHANGE IN LEVEL=150-250mm
ESTIMATE HORIZONTAL LENGTH=42m
40m DIVERSION REQUIRED

R16-UG-HV-013
ESB HIGH VOLTAGE
ESTIMATE HORIZONTAL LENGTH=77m
77m NETWORK EXTENSION

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Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **CIROD**
TYPSA

Date: MAR 2023
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EOC
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT
QMS Code:

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

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

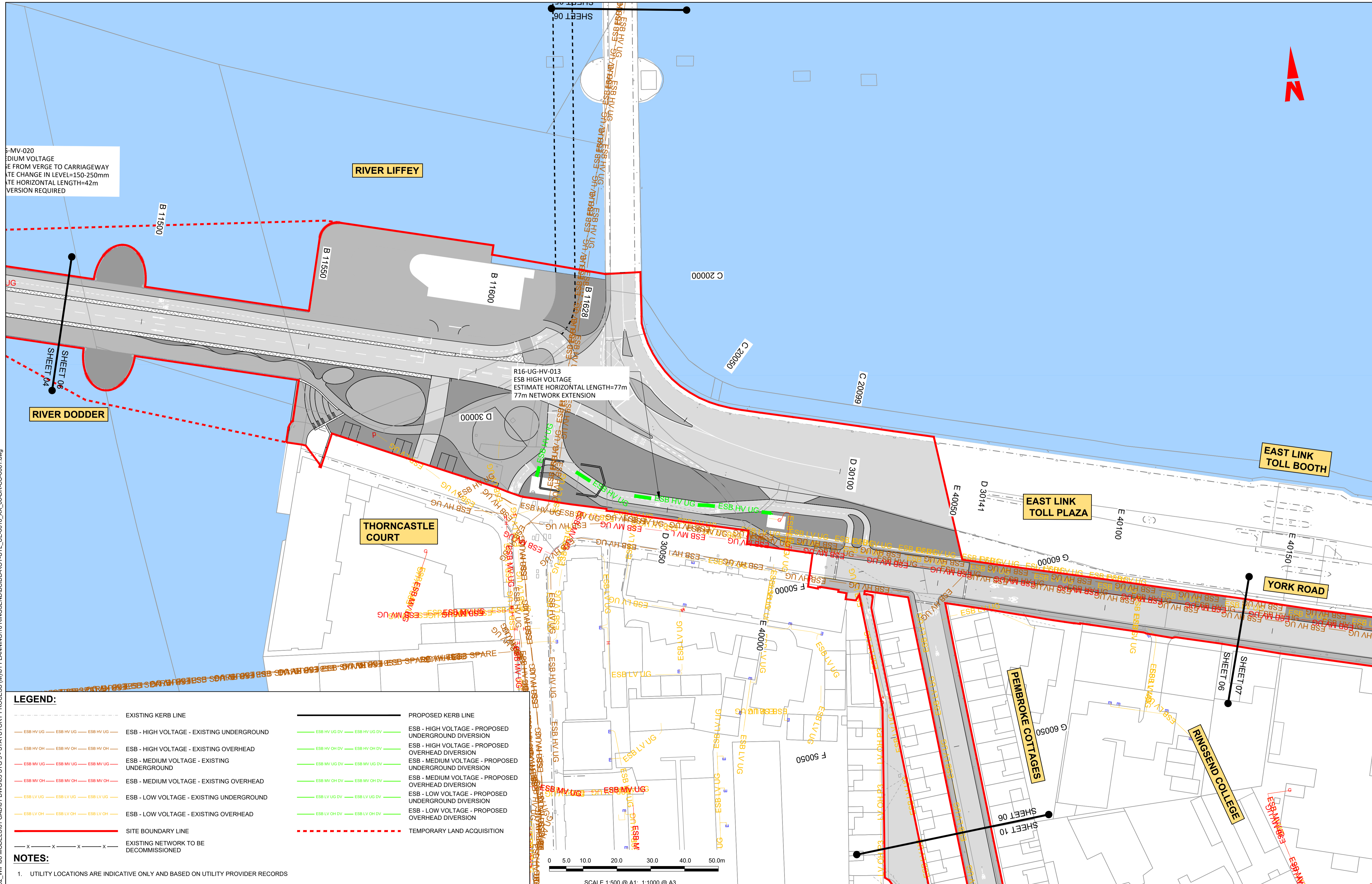
Drawing File Name: BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0005
Sheet Number: 05 of 12
Status: A
Rev: M01

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\\v004ubp1u2019191717117-02_WIP008 MODELS01 CAD01 DWG003 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND/BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001.dwg



5-MV-020
 EDIUM VOLTAGE
 E FROM VERGE TO CARRIAGEWAY
 TE CHANGE IN LEVEL=150-250mm
 TE HORIZONTAL LENGTH=42m
 VERSION REQUIRED



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	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
 TYPSA

Date: MAR 2023
 Scale: 1:500 @ A1
 1:1000 @ A3

Drawn: DS
 Checked: EOC
 Approved: SMG

Programme Code: BCIDD
 Originator Code: ROT
 QMS Code:

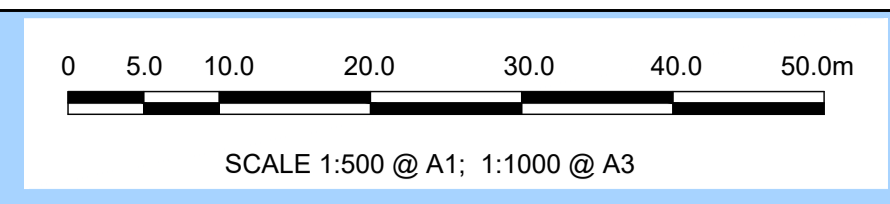
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0006	Sheet Number: 06 of 12	Status: A	Rev: M01

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\\vodubp1u20191917117-02_WIP08 MODELS01 CAD01 DWG003 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND/BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001.dwg

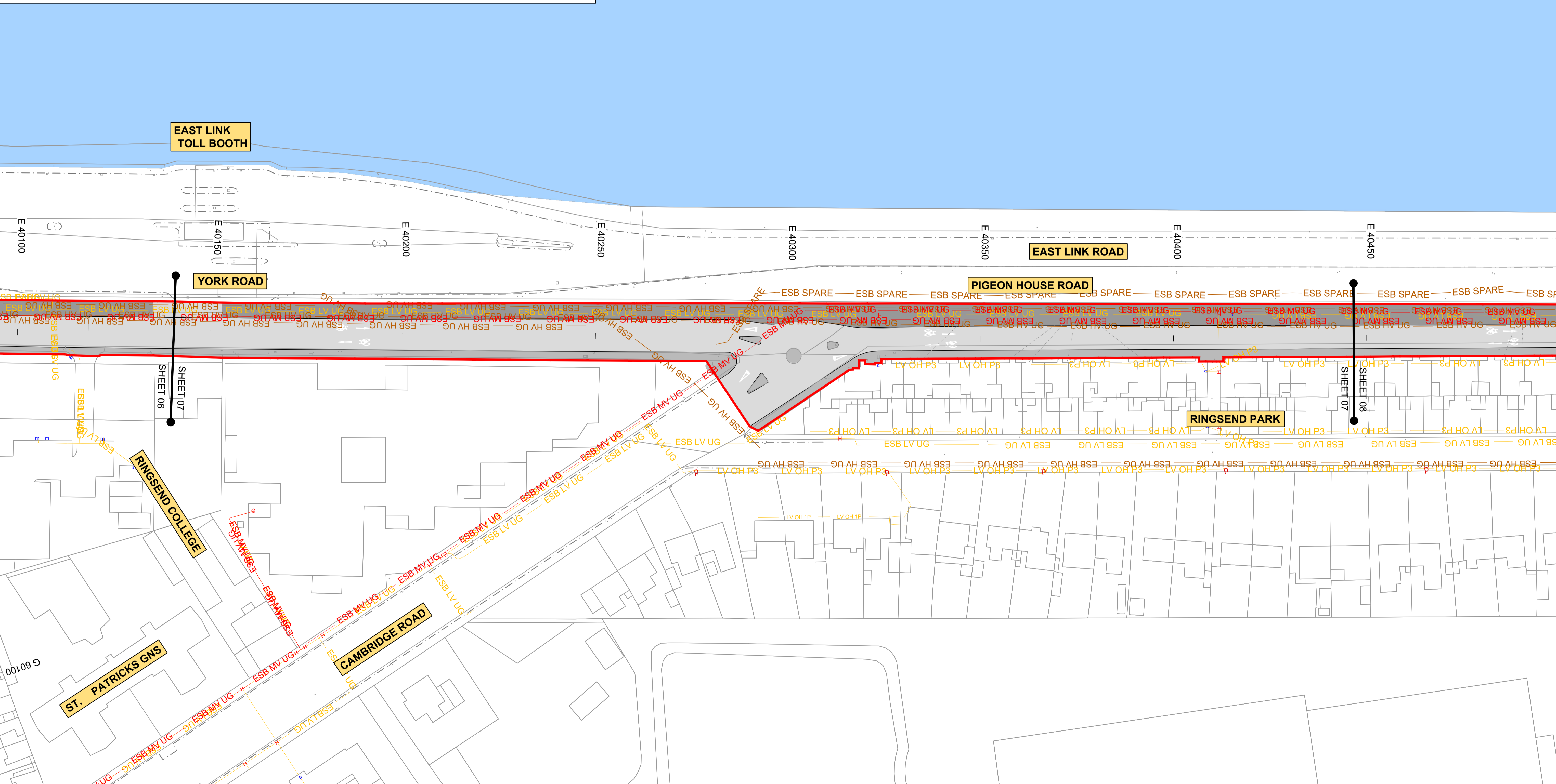
LEGEND:

---	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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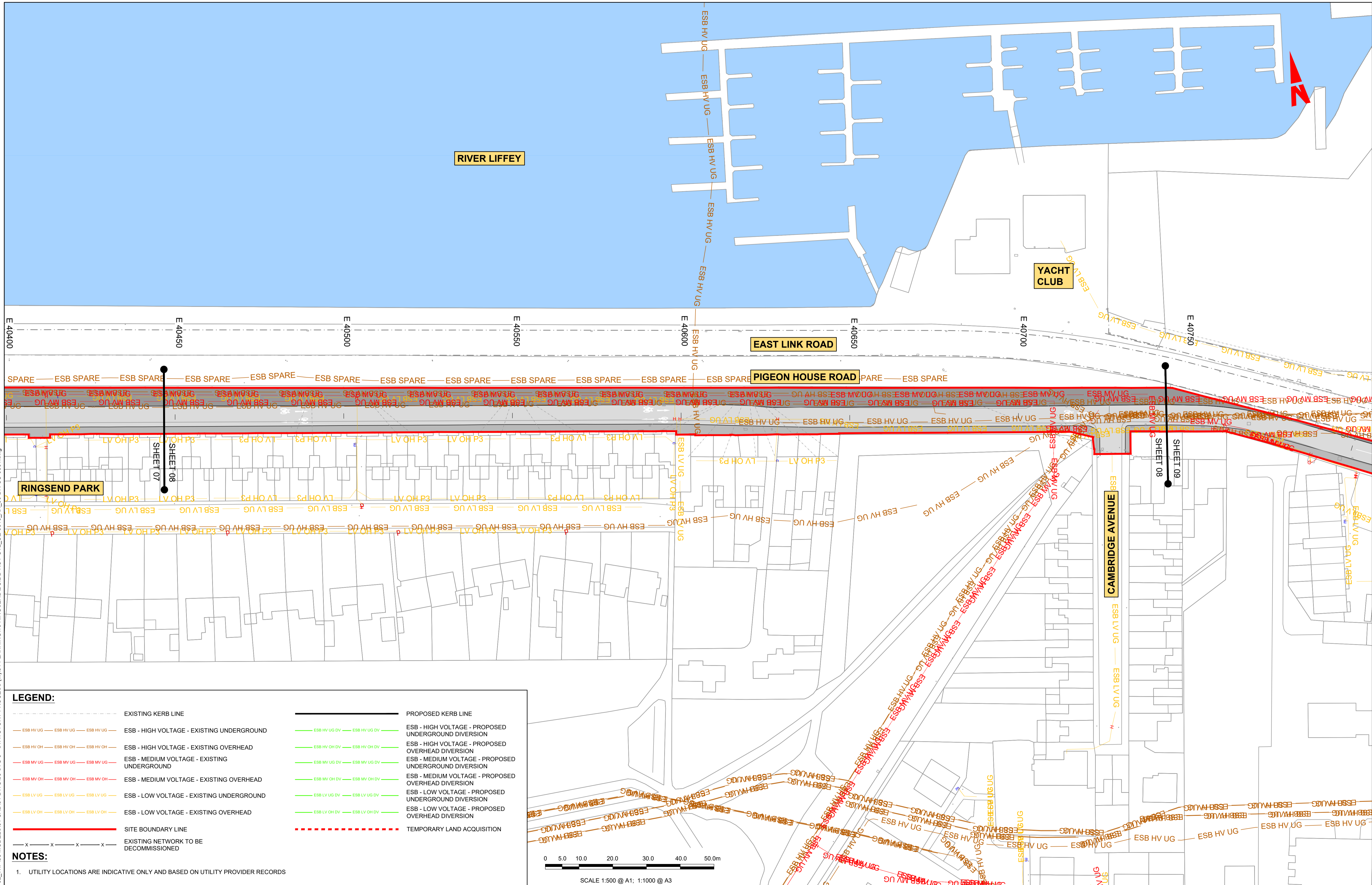
Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer CIROD TYPSA		
Date MAR 2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn DS	Checked EOC	Approved SMG
Programme Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0007	Sheet Number 07 of 12	Status A	Rev M01

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\\v001ubp1u2019191717117-02_WIP08 MODELS01 CAD01 DWG03 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND/BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001.dwg



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	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: MAR 2023
Scale: 1:500 @ A1
1:1000 @ A3

Programme Code: BCIDD
Originator Code: ROT

Drawn: DS
Checked: EOC
Approved: SMG

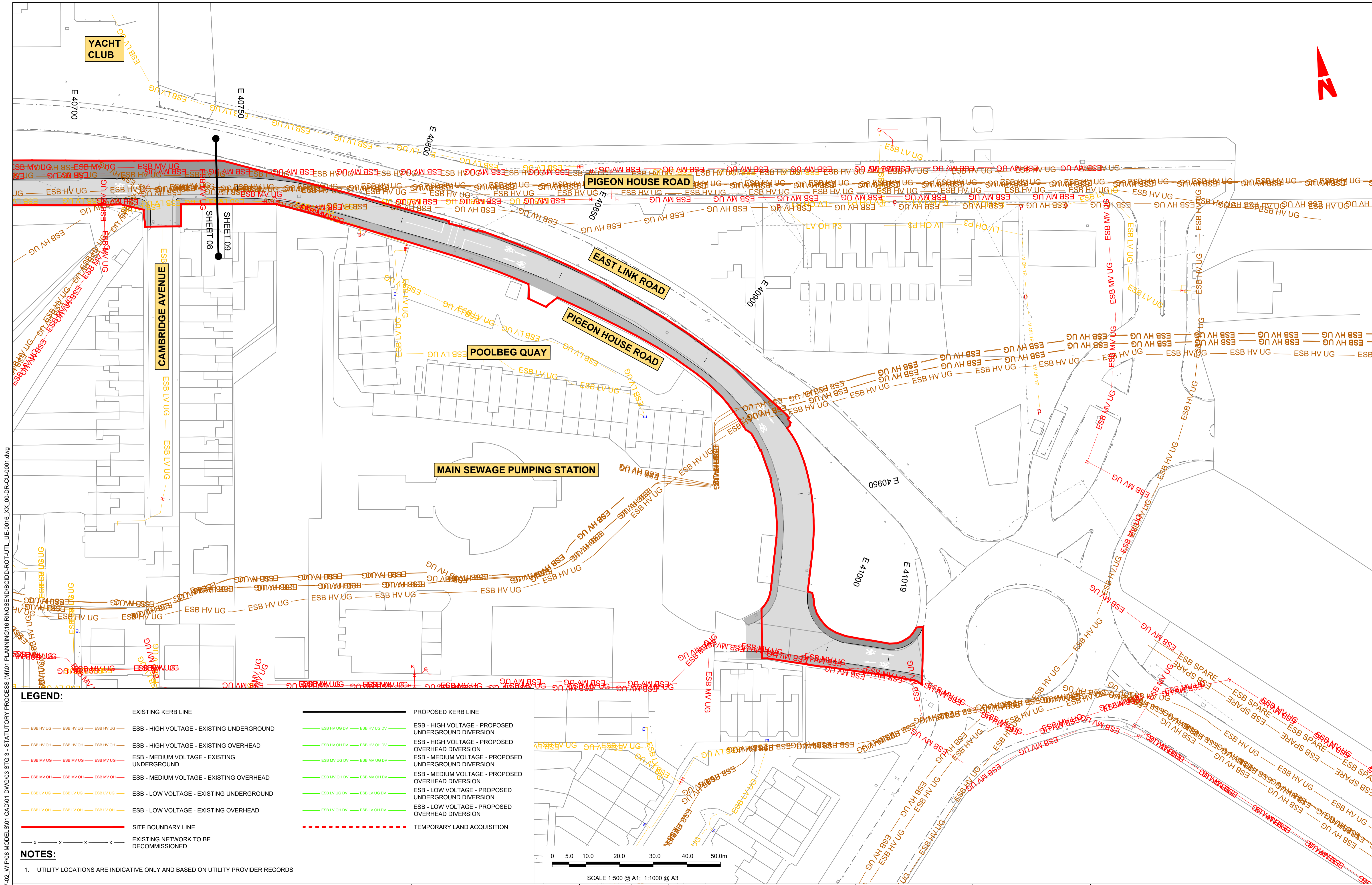
Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

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

Drawing File Name: BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0008
Sheet Number: 08 of 12
Status: A
Rev: M01

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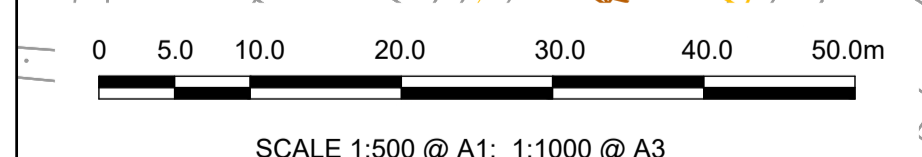


LEGEND:

	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	Dwn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

Client

Engineering Designer

Date	Scale	Drawn	Checked	Approved
MAR 2023	1:500 @ A1 1:1000 @ A3	DS	EOC	SMG

Programme Title

**BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

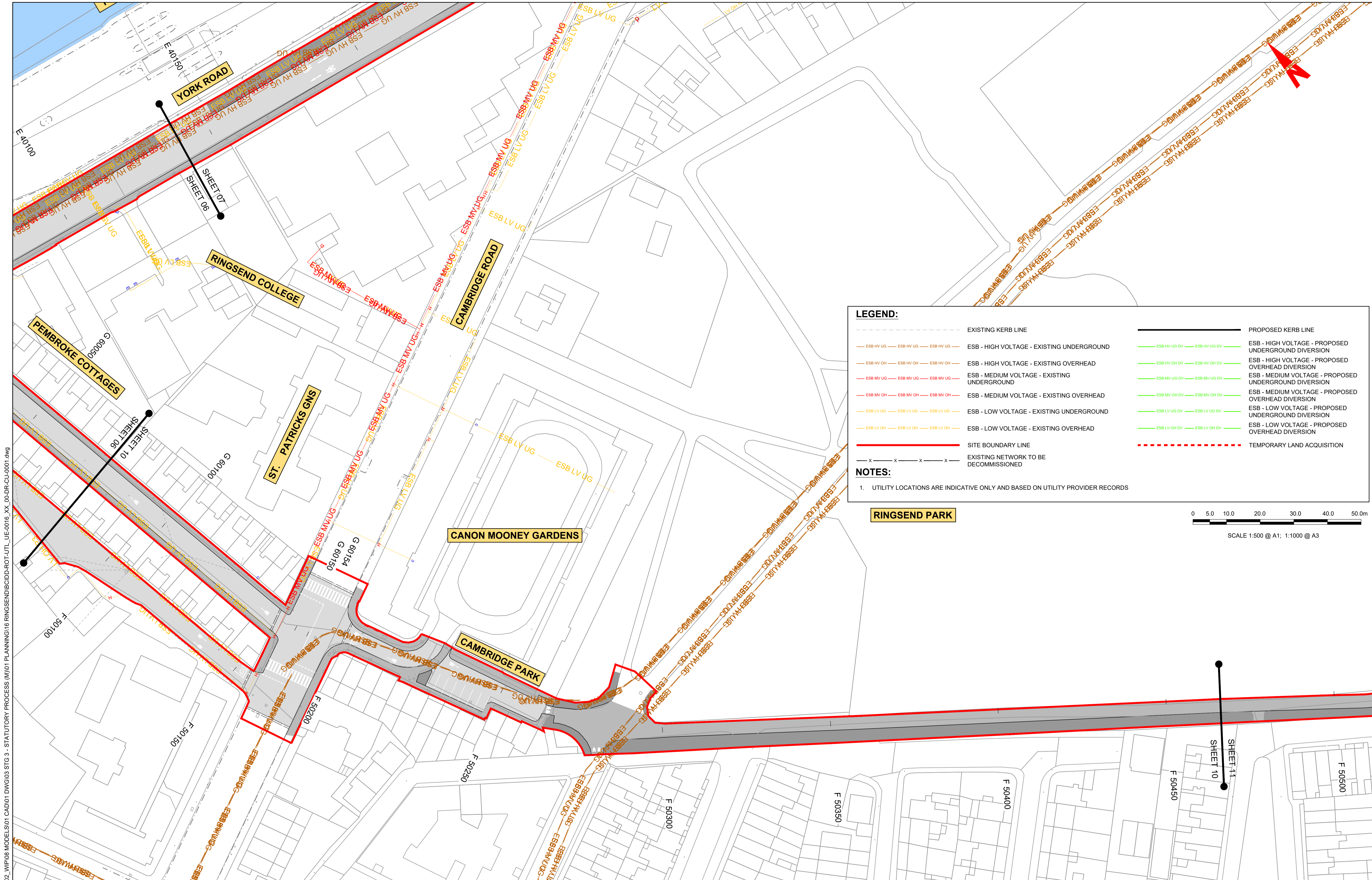
Drawing Title

RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0009	09 of 12	A	M01

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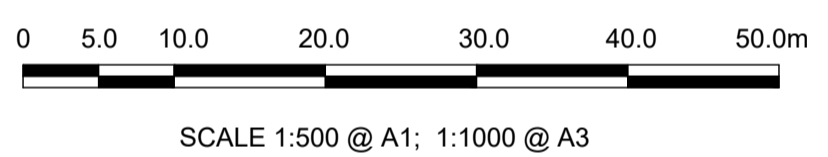


LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB HV UG		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB HV OH		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB MV UG		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB MV OH		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB LV UG		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB LV OH		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	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
 TYPSA

Date: MAR 2023
 Scale: 1:500 @ A1, 1:1000 @ A3
 Programme Code: BCIDD
 Originator Code: ROT

Drawn: DS
 Checked: EOC
 Approved: SMG

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0010	Sheet Number: 10 of 12	Status: A	Rev: M01

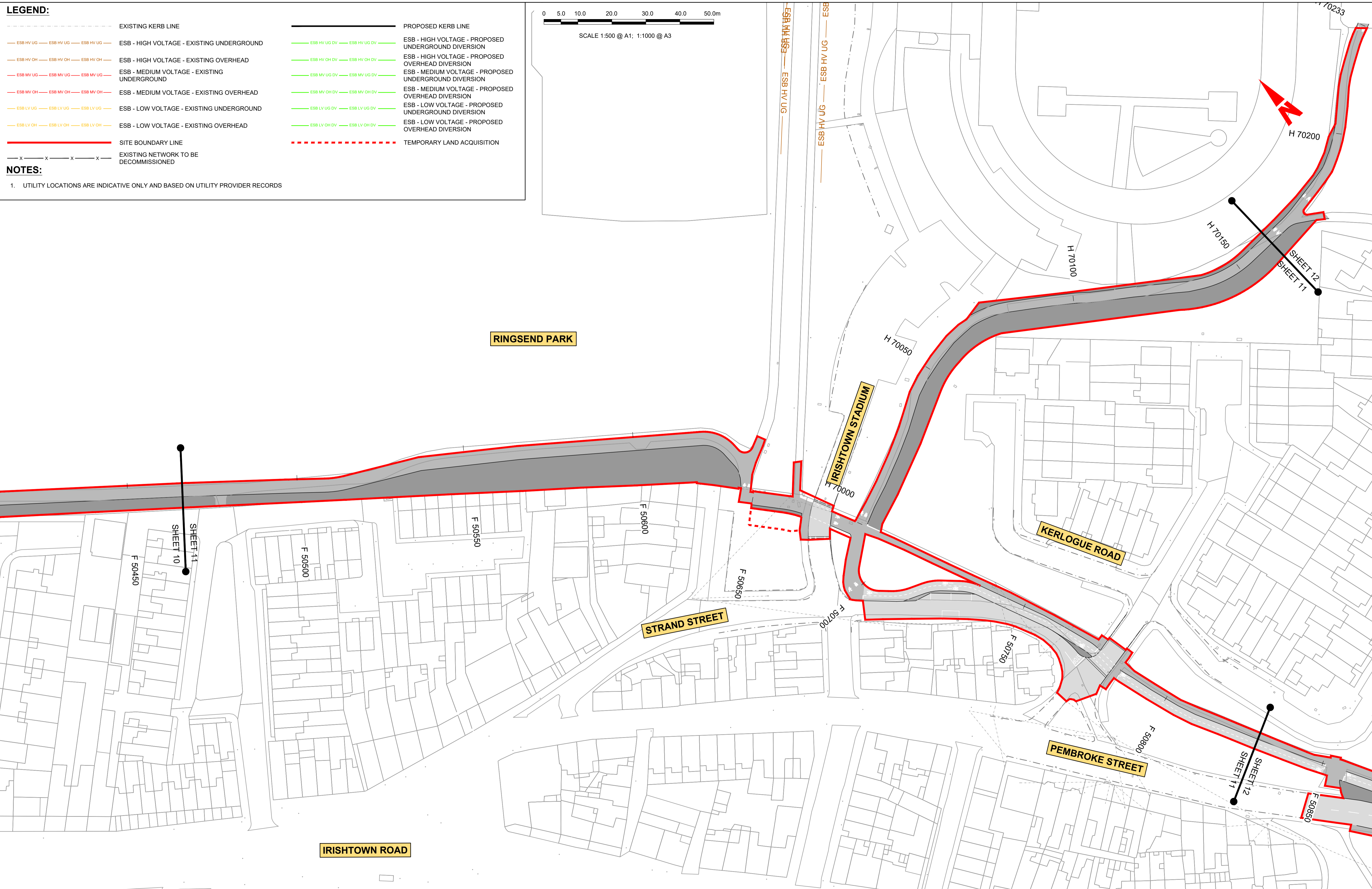
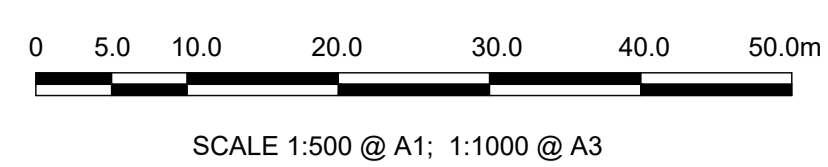
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LEGEND:

	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
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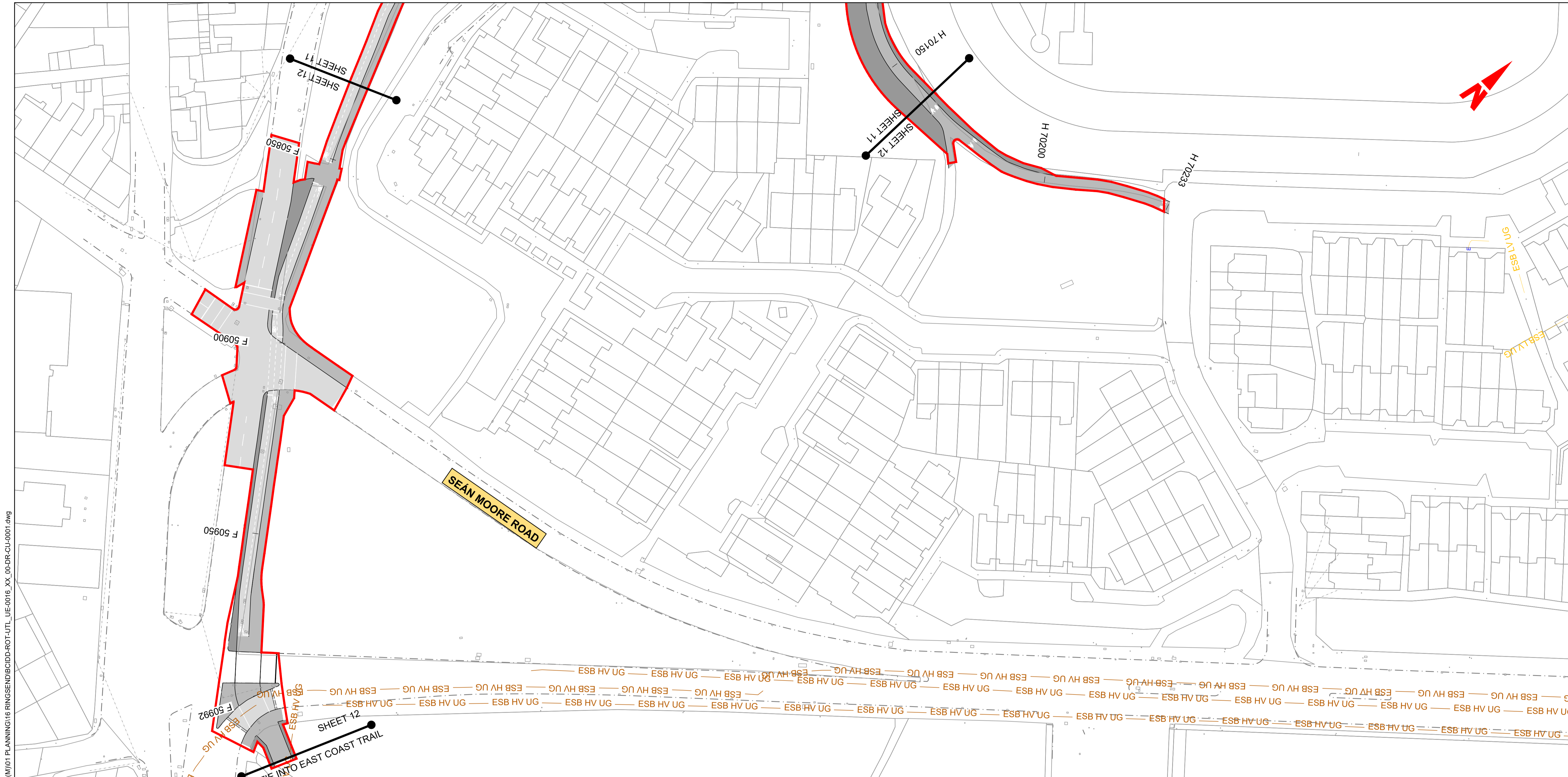
Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer I-Rod TYPSA		
Date	Scale	Drawn	Checked	Approved
MAR 2023	1:500 @ A1 1:1000 @ A3	DS	EOC	SMG
Programme Code	Originator Code	QMS Code		
BCIDD	ROT			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0011	11 of 12	A	M01

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\\vodubp1u20191917119117-02_WIP08 MODELS01 CAD01 DWG03 STG 3 - STATUTORY PROCESS (M)01 PLANNING16 RINGSEND\BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0001.dwg



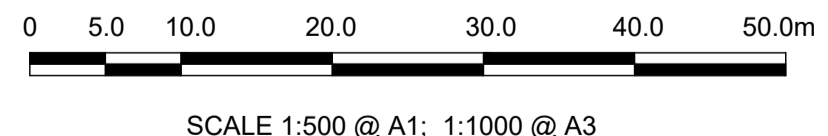
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LEGEND:

	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:

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



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Rev	Date	Drn	Chk'd	App'd	Description
M01	MAR 2023	DS	EOC	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **CIROD**
TYPSA

Date: MAR 2023
Scale: 1:500 @ A1
1:1000 @ A3

Drawn: DS
Checked: EOC
Approved: SMG

Programme Code: BCIDD
Originator Code: ROT
QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: RINGSEND TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDD-ROT-UTL_UE-0016_XX_00-DR-CU-0012	Sheet Number: 12 of 12	Status: A	Rev: M01

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