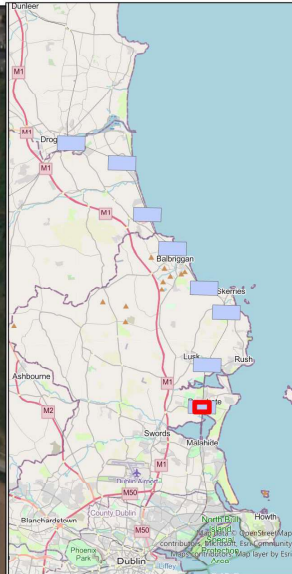
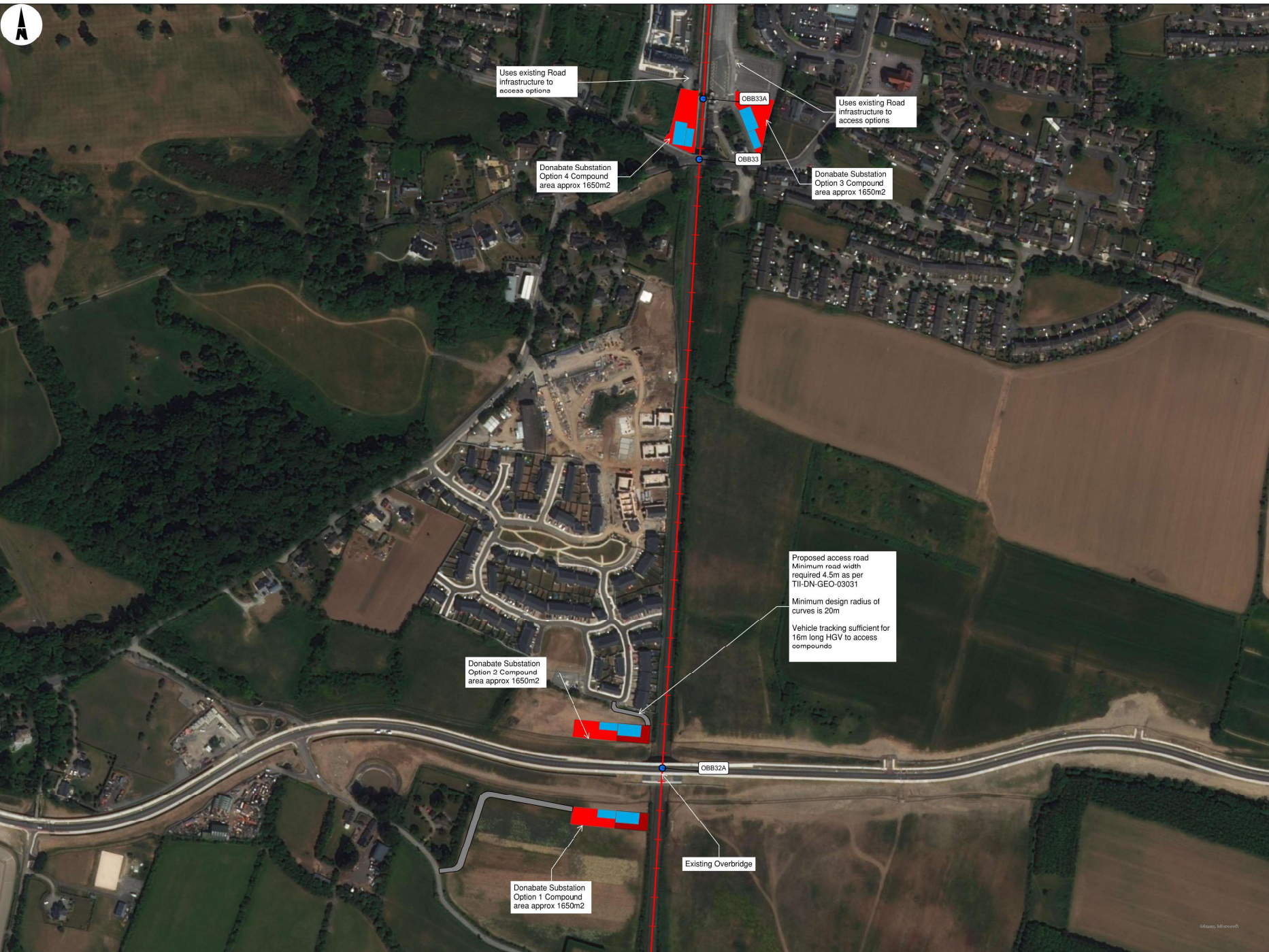


Appendix B - Drawings showing shortlisted options



LEGEND

SUBSTATION ELEMENT

- ACCESS ROAD
- BUILDING FOOTPRINT
- ESB NETWORK 38KV COMPOUND
- IRISH RAIL TRACTION COMPOUND
- RETAINING WALL
- PROPOSED NEW STATION PLATFORM

BRIDGES

- OVERBRIDGE
- RAILWAY LINE
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY

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Notes

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Rev	Date	Dr	CHK'd	App'd	Description
P01	01/04/2022	AP	KP	RS	
P02	31/08/2022	AP	KP	RS	



Client

Engineering Designer

ARUP

31/08/2022

Scale: 1:1250 @ A1, 1:2500 @ A3

Project Date: 27/03/2022

Programme Code: D-WP56-ARP

Drawn: AP

Checked: KP

Approved: RS

DART Code: ZZ-NL-DR-HV

Project Title

DART+ COASTAL NORTH

Drawing Title

NL SUBSTATION DRAWINGS
Donabate Substation

Drawing File Name

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Sheet Number

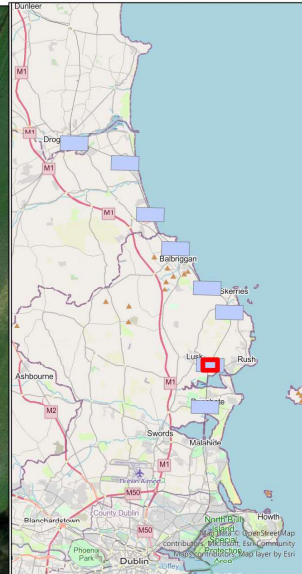
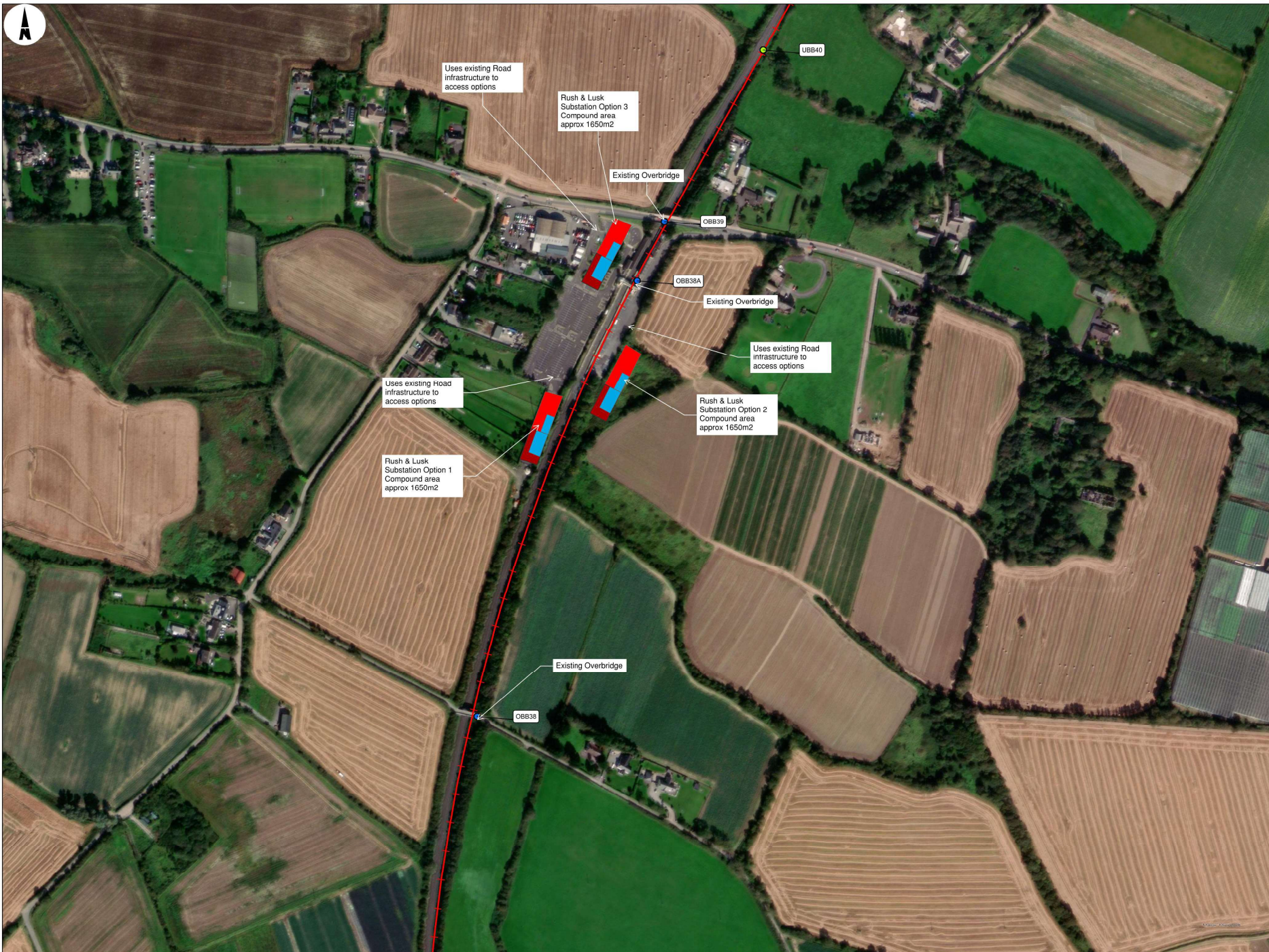
8 of 8

Status

S01

Rev

P02



LEGEND

SUBSTATION ELEMENT

- ACCESS ROAD
- BUILDING FOOTPRINT
- ESI NETWORK SKY COMPOUND
- RISH RAIL TRACTION COMPOUND
- RETAINING WALL
- PROPOSED NEW STATION PLATFORM

BRIDGES

- OVERBRIDGE
- UNDERBRIDGE
- RAILWAY LINE
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY

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Notes

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P02	31/08/2022	AP	KP	RS	

Client

Date 31/08/2022

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Project Code 278833-00

Programme Code D-WP56-ARP

Engineering Designer

Drawn AP

Checked KP

Approved RS

DMR Code ZZ-NL-DR-HV

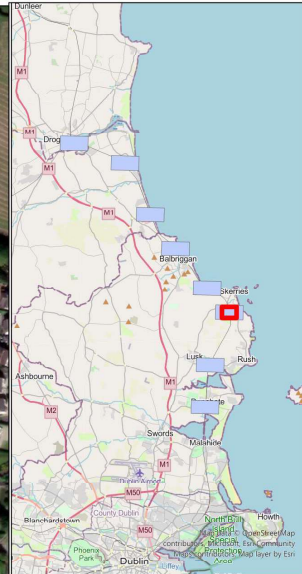
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Drawing Title NL SUBSTATION DRAWINGS
Rush & Lusk Substation

Sheet Number 7 of 8

Status S01

Rev P02



- LEGEND**
- SUBSTATION ELEMENT**
- ACCESS ROAD
 - BUILDING FOOTPRINT
 - ESB NETWORK 38KV COMPOUND
 - RISH RAIL TRACTION COMPOUND
 - RETAINING WALL
 - PROPOSED NEW STATION PLATFORM
- BRIDGES**
- OVERBRIDGE
 - UNDERBRIDGE
 - RAILWAY LINE
 - ADMINISTRATIVE BOUNDARY
 - COUNTY BOUNDARY

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Notes

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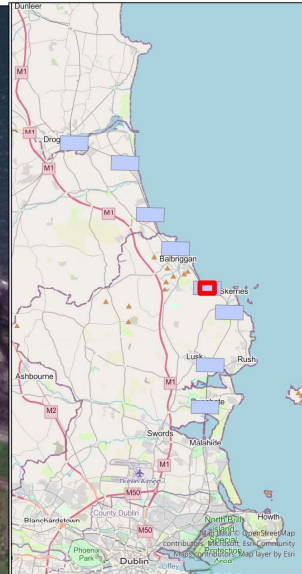
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Engineering Designer	Drawn	Checked	Approved
	AP	KP	RS
DMR Code	ZZ-NL-DR-IV		

Project Title	DART+ COASTAL NORTH		
Drawing Title	NL SUBSTATION DRAWINGS Skerries South		
Drawing File Name	D:\WP56-ARP\ZZ-NL-DR-IV\000035	Sheet Number	6 of 8
Status	S01	Rev	P02



LEGEND

SUBSTATION ELEMENT

- ACCESS ROAD
- BUILDING FOOTPRINT
- ESB NETWORK 38KV COMPOUND
- RISH RAIL TRACTION COMPOUND
- RETAINING WALL
- PROPOSED NEW STATION PLATFORM

BRIDGES

- UNDERBRIDGE
- RAILWAY LINE
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY

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Notes

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P02	31/08/2022	AP	KP	RS	

Client

Date: 31/08/2022
Project Code: 278833-00
Programme Code: D-WP56-ARP

Engineering Designer

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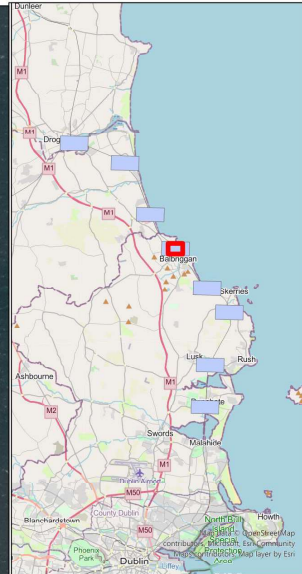
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Drawing File Name: D:\WP56-ARP\ZZ-NL-DR-HV\00034

Sheet Number: 5 of 8 | Status: S01 | Rev: P02



LEGEND

SUBSTATION ELEMENT

- ACCESS ROAD
- BUILDING FOOTPRINT
- ESB NETWORK 38KV COMPOUND
- IRISH RAIL TRACTION COMPOUND
- RETAINING WALL
- PROPOSED NEW STATION PLATFORM

BRIDGES

- UNDERBRIDGE
- RAILWAY LINE
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY

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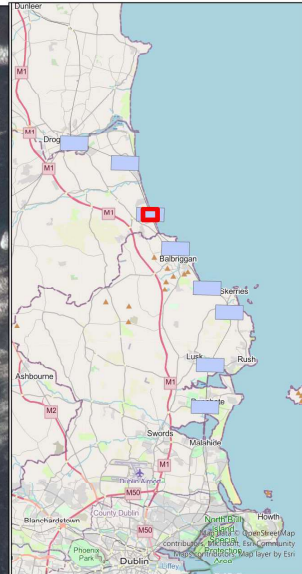
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P02	31/08/2022	AP	KP	RS	

Date	31/08/2022	Scale	1:1250 @ A1 1:2500 @ A3
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Client	Iarnród Éireann		
Engineering Designer	ARUP		
Drawn	AP	Checked	KP
Approved	RS		

Project Title	DART+ COASTAL NORTH		
Drawing Title	NL SUBSTATION DRAWINGS Balbriggan Substation		
Drawing File Name	D:\WP56-ARP\ZZ-NL-DR-HV\000033	Sheet Number	4 of 8
Status	S01	Rev	P02



LEGEND

SUBSTATION ELEMENT

- ACCESS ROAD
- BUILDING FOOTPRINT
- ESB NETWORK 38KV COMPOUND
- RISH RAIL TRACTION COMPOUND
- RETAINING WALL
- PROPOSED NEW STATION PLATFORM

BRIDGES

- OVERBRIDGE
- RAILWAY LINE
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY

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Notes

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Rev	Date	Dr	CHK'd	App'd	Description
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P02	31/08/2022	AP	KP	RS	

Client

Date 31/08/2022

Project Date 27/03/20

Engineering Designer

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DMR Code ZZ-NL-DR-HV

Project Title DART+ COASTAL NORTH

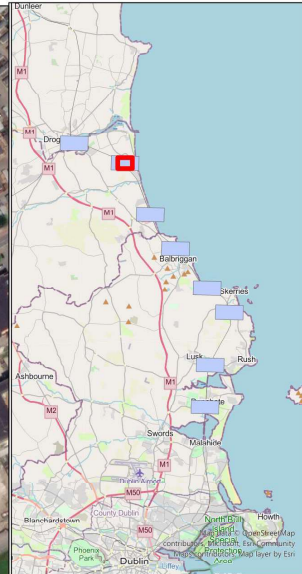
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Gormanston Substation

Drawing File Name D:\WP56-ARP-ZZ-NL-DR-HV-000033

Sheet Number 3 of 8

Status S01

Rev P02



LEGEND

SUBSTATION ELEMENT

- ACCESS ROAD
- BUILDING FOOTPRINT
- ESB NETWORK 38KV COMPOUND
- RISH RAIL TRACTION COMPOUND
- RETAINING WALL
- PROPOSED NEW STATION PLATFORM
- RAILWAY LINE
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY

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Notes
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Client

Engineering Designer

Date: 31/08/2022
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Project Title
 DART+ COASTAL NORTH

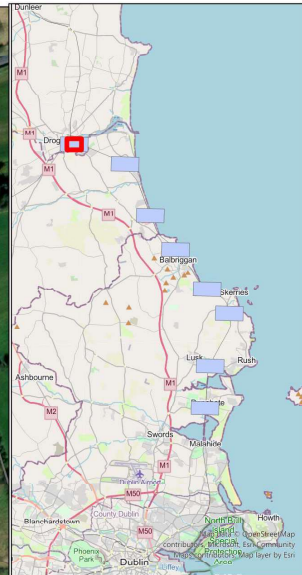
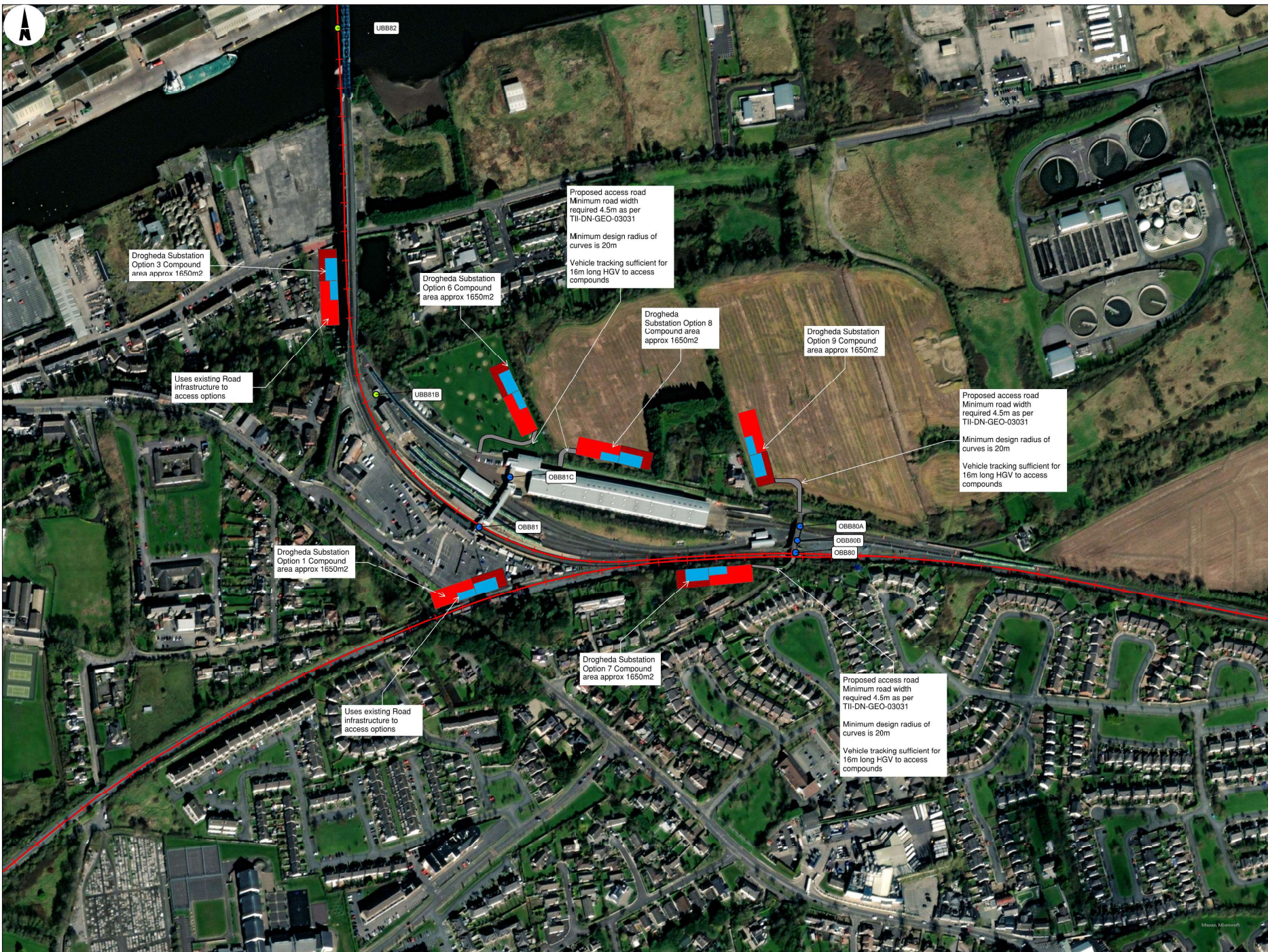
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 Bettystown Substation

Drawing No. Name
 D-WP56-ARP-ZZ-NL-DR-HV-000031

Sheet Number
 2 of 8

Status
 S01

Rev
 P02



LEGEND

SUBSTATION ELEMENT

- ACCESS ROAD
- BUILDING FOOTPRINT
- ESI NETWORK SKY COMPOND
- RISH RAIL TRACTION COMPOND
- RETAINING WALL
- PROPOSED NEW STATION PLATFORM

BRIDGES

- OVERBRIDGE
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- RAILWAY LINE
- ADMINISTRATIVE BOUNDARY
- COUNTY BOUNDARY

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Notes

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P02	31/08/2022	AP	KP	RS	

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Project Date	27/03/20	Project Code	D-WP56-ARP
Client	Iarnród Éireann		
Engineering Designer	ARUP		
Drawn	AP	Checked	KP
Approved	RS		

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Drawing Title	NL SUBSTATION DRAWINGS Drogheda Substation		
Drawing File Name	D:\WP56-ARP\ZZ-NL-DR-HV\000030	Sheet Number	1 of 8
Status	S01	Rev	P02