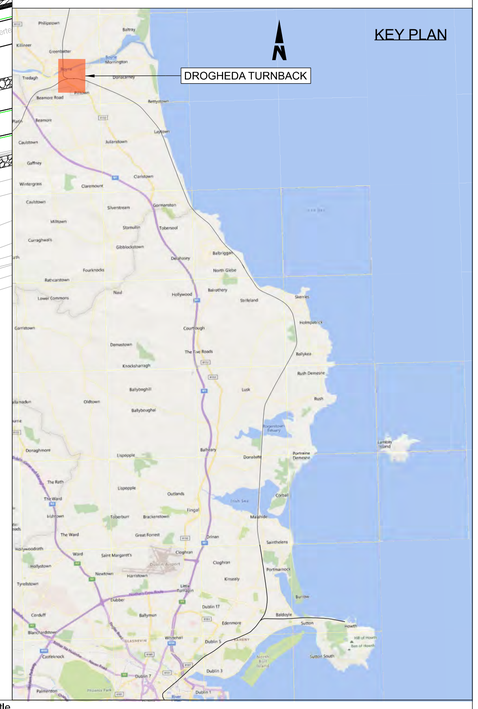
NOTES

1. ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METERS ABOVE ORDNANCE DATUM (MOD), UNLESS NOTED OTHERWISE.
3. ANY LOCATIONS OF EXISTING SERVICES TO BE CONFIRMED ON SITE.
4. THE DART+ COASTAL PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.

LEGEND

- PROPOSED ELEMENTS
- EXISTING ELEMENTS
- EXISTING ELEMENTS TO BE REMOVED
- DEVELOPMENT BOUNDARY
- PROPOSED WALKWAY

KEY PLAN



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DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	20/10/2023	MV	EJ	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: DROGHEDA STATION TURNBACK PLATFORM CAR PARK LAYOUT

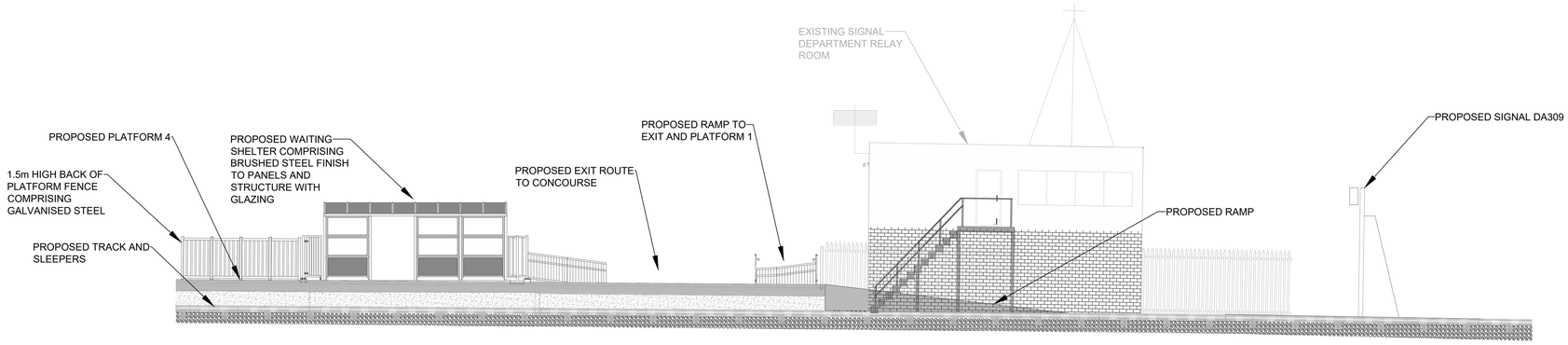
Date	Scale	Drawn	Checked	Approved
01/06/2023	1:200@ A1 1:400@ A3	AC	EJ	DB

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-001314	01 of 01	S3	P01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

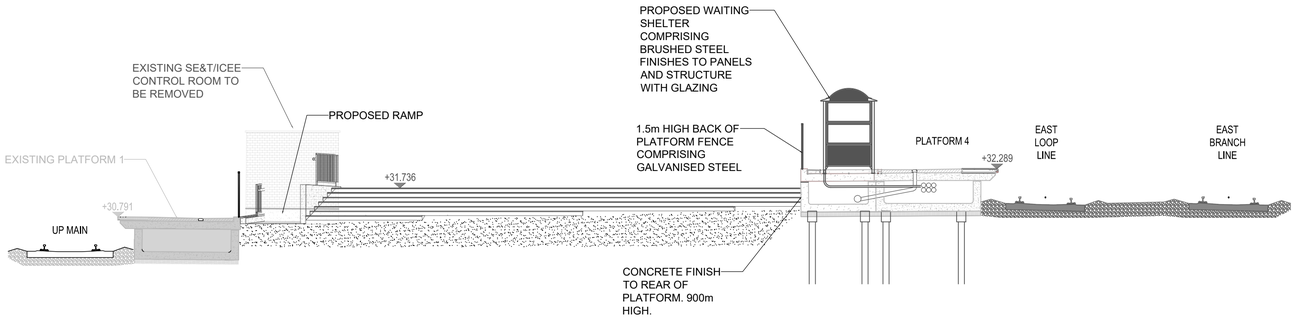
NOTES

1. ALL MEASUREMENTS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ORDNANCE DATUM (MOD), UNLESS NOTED OTHERWISE.
3. ANY LOCATIONS OF EXISTING SERVICES/UTILITIES SHOULD BE CONFIRMED ON SITE.
4. THE DART+ COASTAL PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.



ELEVATION ON PLATFORM AND SHELTER

1:100 @ A1



ELEVATION ON CONCOURSE

1:100 @ A1

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DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	20/10/2023	MV	EJ	DB	FOR REVIEW AND COMMENT

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: **DART+ COASTAL NORTH**

Drawing Title: DROGHEDA PLATFORM ELEVATIONS

Date	Scale	Drawn	Checked	Approved
20/10/2023	SHOWN @ A1 SHOWN @ A3	MV	EJ	DB

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-001315	01 of 01	S3	P01

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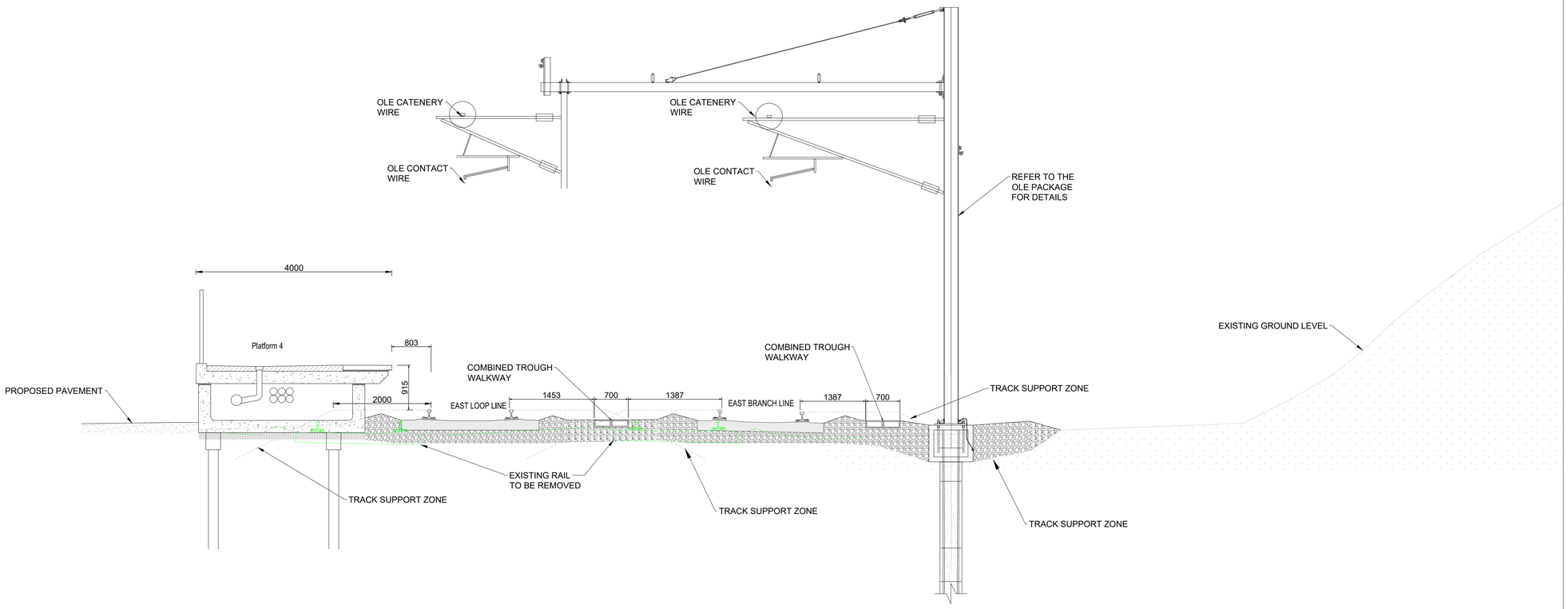
NOTES

1. DO NOT SCALE FROM THIS DRAWING
2. LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION. ANY DISCREPENCIES TO BE HIGHLIGHTED TO THE DESIGN ENGINEER.
3. ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE STATED.
4. ALL CHAINAGES ARE IN KILOMETRES.
5. DRAWING TO BE PRINTED IN COLOUR.
6. ALL LEVELS ARE IN METRES ORDNANCE DATUM (mOD) UNLESS OTHERWISE STATED.
7. THE DART+ COASTAL NORTH PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.

LEGEND

- EXISTING ELEMENTS
- PROPOSED ELEMENTS
- ELEMENTS TO BE REMOVED



1-1 CROSS SECTION
001310 1:50 @ A1

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DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	10/11/2023	SF	EJ	CC	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: **DART+ COASTAL NORTH**

Drawing Title: DROGHEDA PLATFORM CROSS SECTIONS

Date	Scale	Drawn	Checked	Approved
10/11/2023	SHOWN @ A1 SHOWN @ A3	SF	EJ	CC

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-001316	01 of 02	S3	P01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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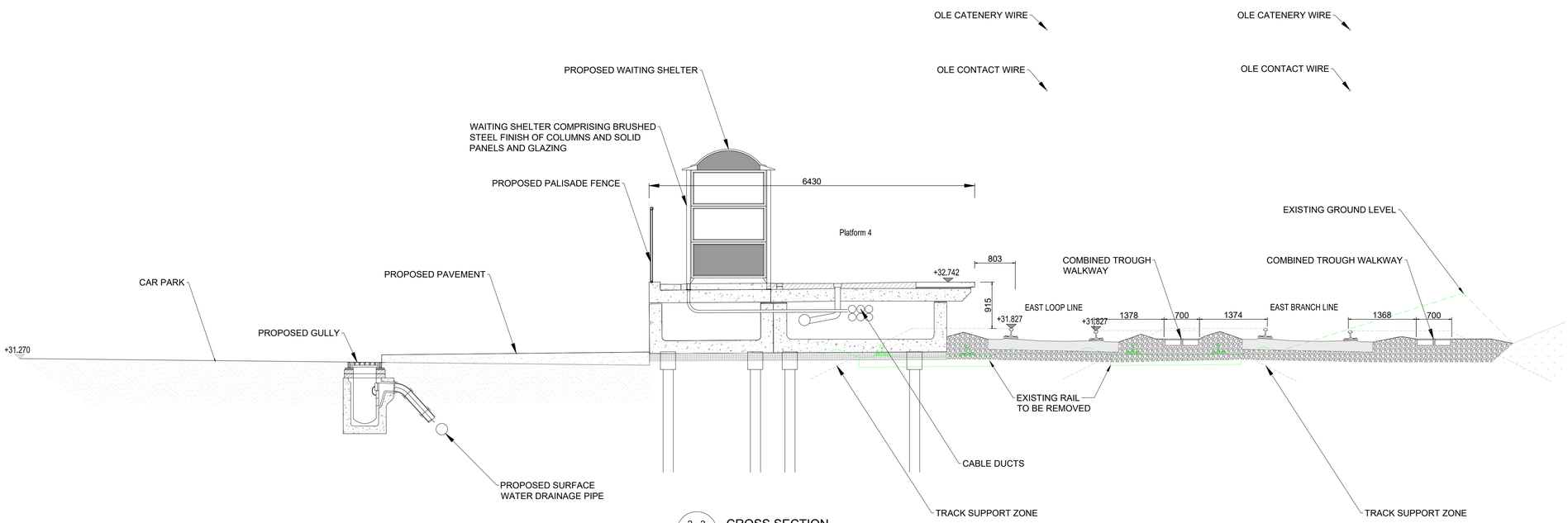
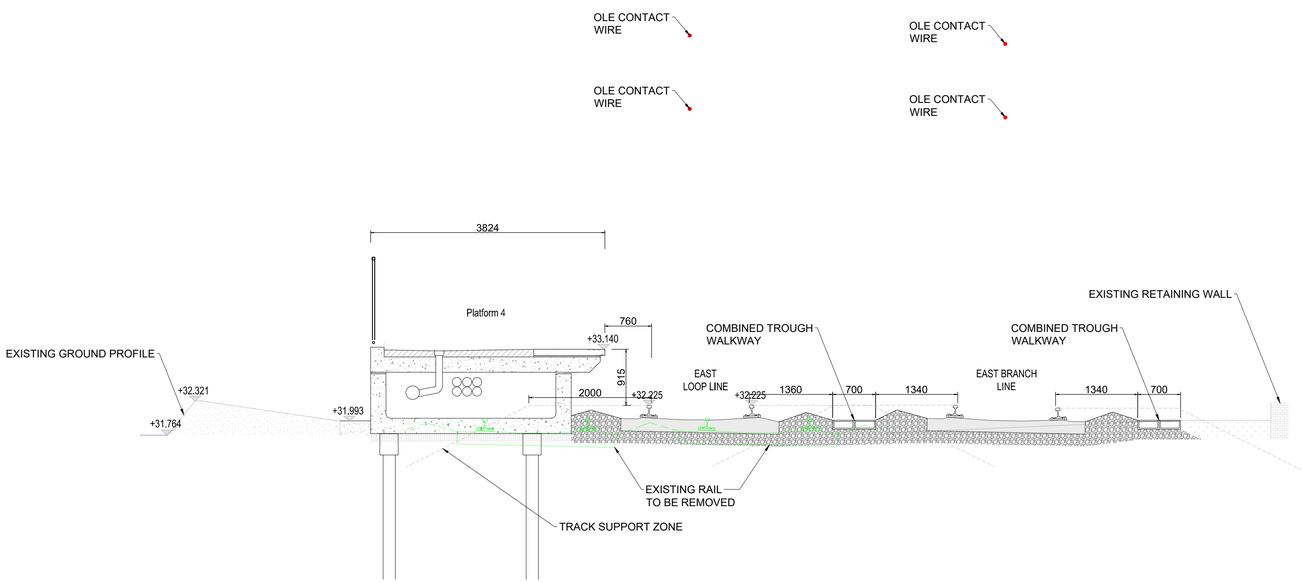


2 - 2 CROSS SECTION
001310 1:50 @ A1



3 - 3 CROSS SECTION
001310 1:50 @ A1

NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. REFERENCE TO BE MADE TO THE PERMANENT WAY DESIGN, SIGNALLING STUDY AND OLE STUDY D+WP56-ARD-P3-NL-RP-SL-000001 AND D+WP56-ARP-P3-NL-RP-PW-000008.
3. LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION. ANY DISCREPENCIES TO BE HIGHLIGHTED TO THE DESIGN ENGINEER.
4. ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE STATED.
5. ALL CHAINAGES ARE IN KILOMETRES.
6. DRAWING TO BE PRINTED IN COLOUR.
7. ALL LEVELS ARE IN METRES ORDNANCE DATUM (mOD) UNLESS OTHERWISE STATED.
8. THE DART+ COASTAL NORTH PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.

LEGEND

- EXISTING ELEMENTS
- PROPOSED ELEMENTS
- ELEMENTS TO BE REMOVED

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DART+ Coastal North
NTA Údarás Náisiúnta Iompair National Transport Authority
Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	10/11/2023	SF	EJ	CC	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: **DART+ COASTAL NORTH**

Drawing Title: DROGHEDA PLATFORM CROSS SECTIONS

Date	Scale	Drawn	Checked	Approved
10/11/2023	SHOWN @ A1 SHOWN @ A3	SF	EJ	CC

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-001317	02 of 02	S3	P01

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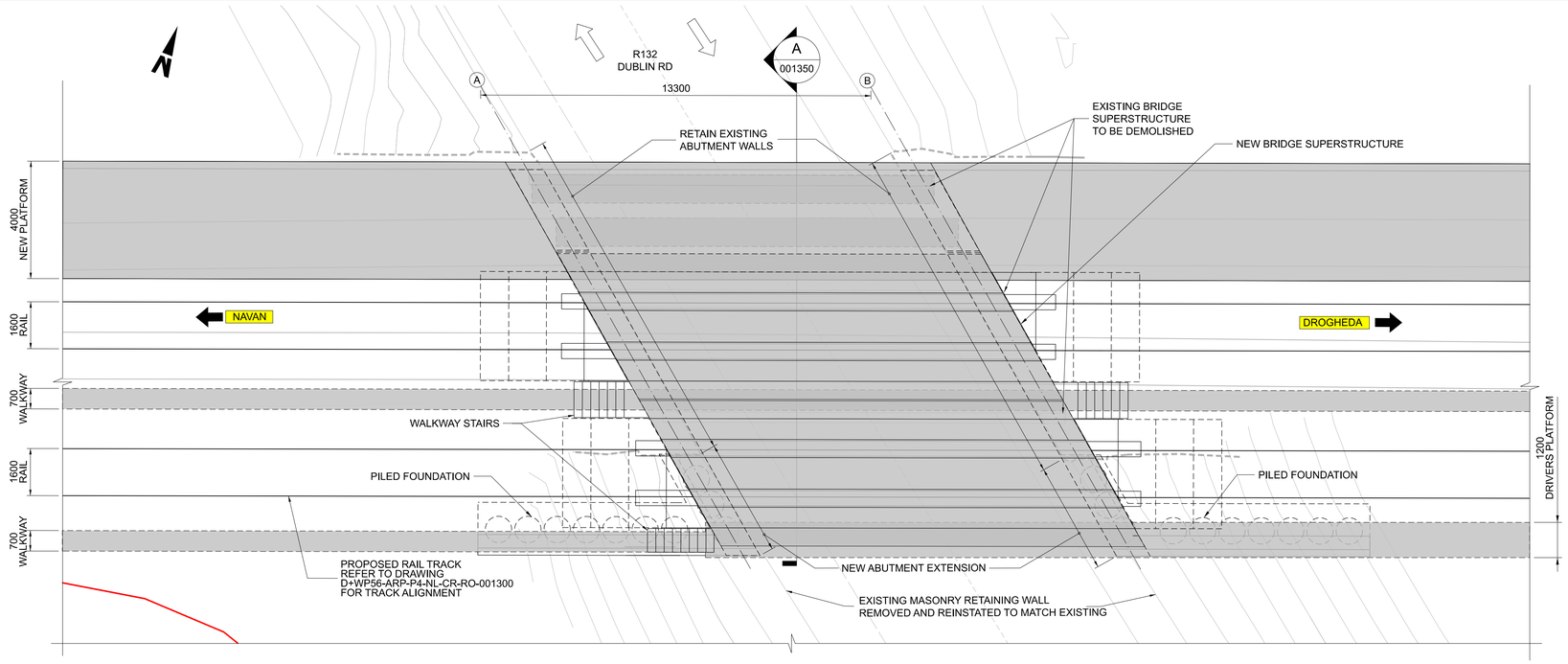
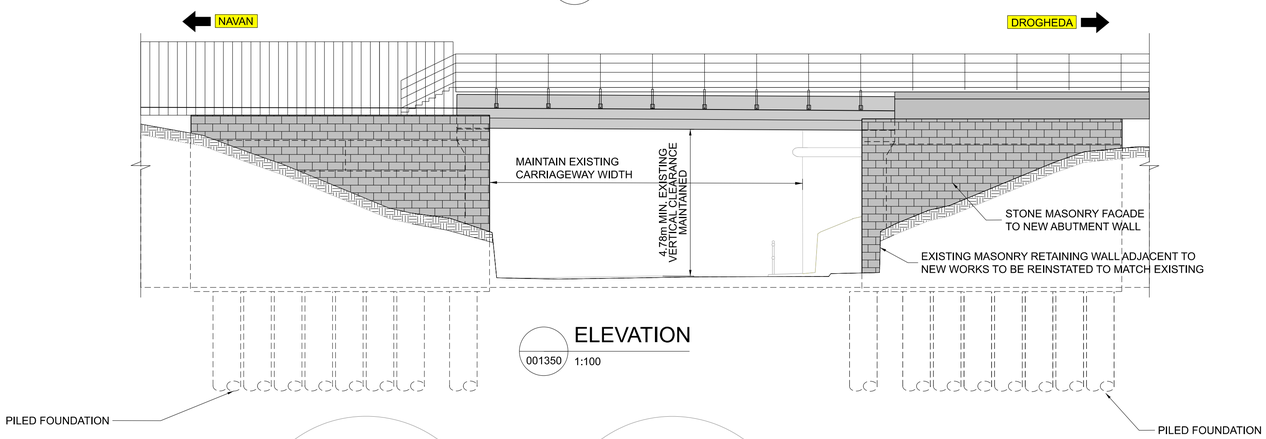


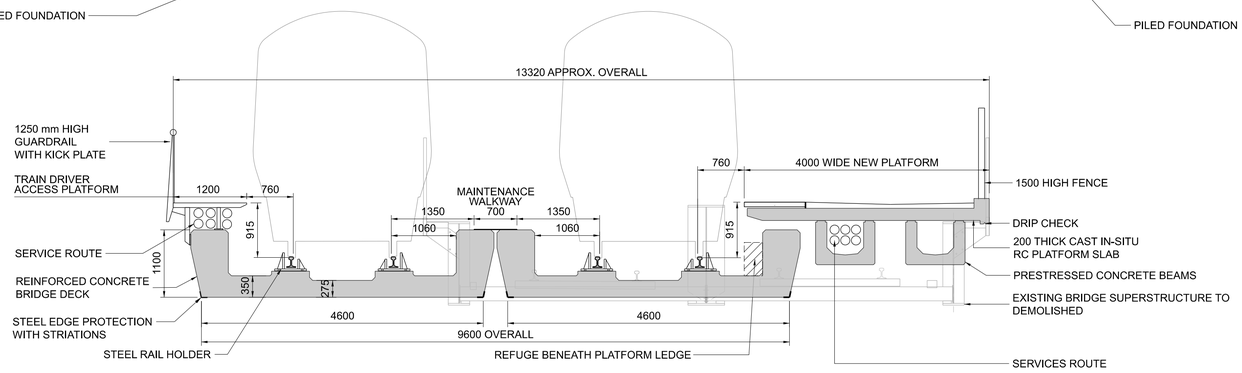
PLAN

001350 1:100



ELEVATION

001350 1:100



SECTION A

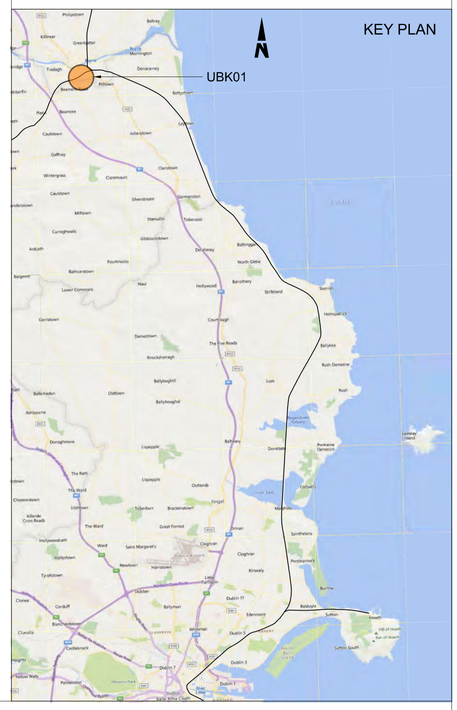
A 001350 1:50

NOTES

1. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE SHOWN IN METERS ABOVE ORDINANCE DATUM.
3. DO NOT SCALE FROM THIS DRAWING.
4. PROPOSED AND EXISTING OVERHEAD LINE EQUIPMENT (OHLE) IS NOT SHOWN IN PLAN OR ELEVATION.
5. REFER TO BOOK 7 LINEAR WORKS PLANS FOR OHLE AND LINESIDE CIVILS ELEMENTS SHOWN IN PLAN.

LEGEND

- Proposed elements
- Existing elements
- Development boundary



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DART+ Coastal North

NTA Údarás Náisiúnta Iompair National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	13/10/2023	WC	CG	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: UBK01 DUBLIN ROAD BRIDGE RECONSTRUCTION GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
01/06/2023	SHOWN@ A1 - @ A3	WC	CG	DB

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-001350	01 of 01	S3	P01

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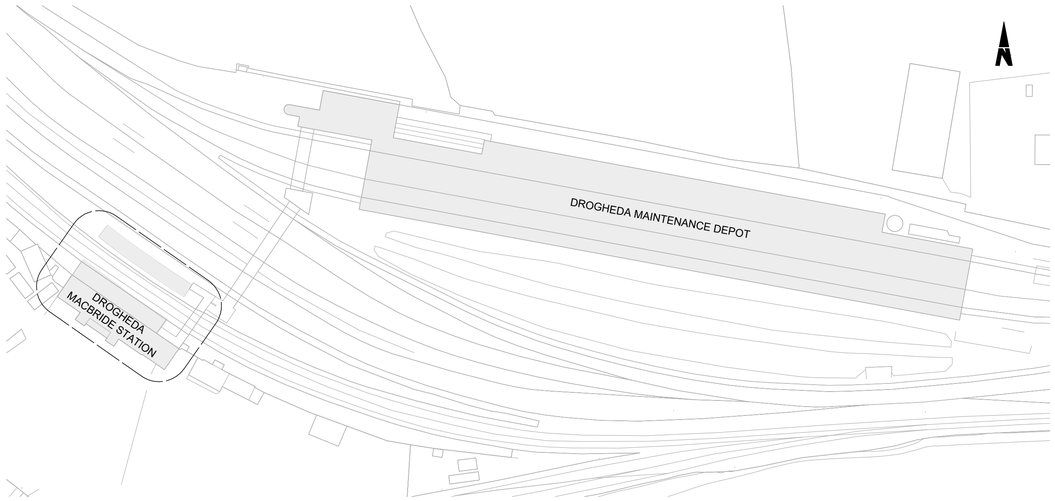
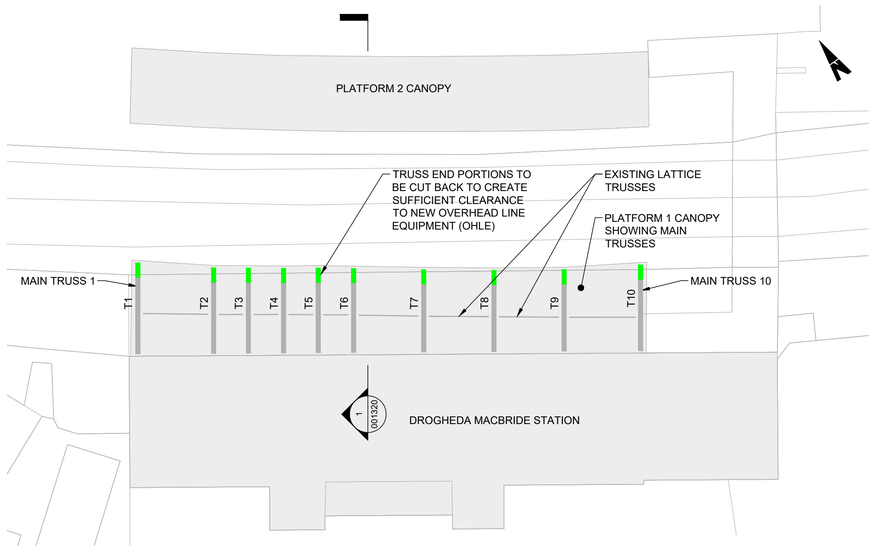
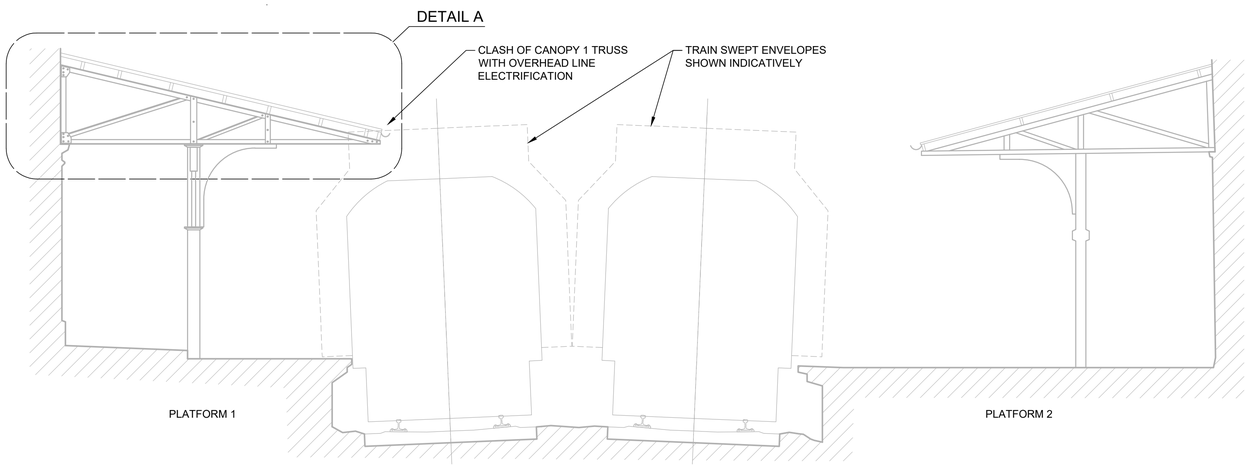
DROGHEDA MACBRIDE STATION



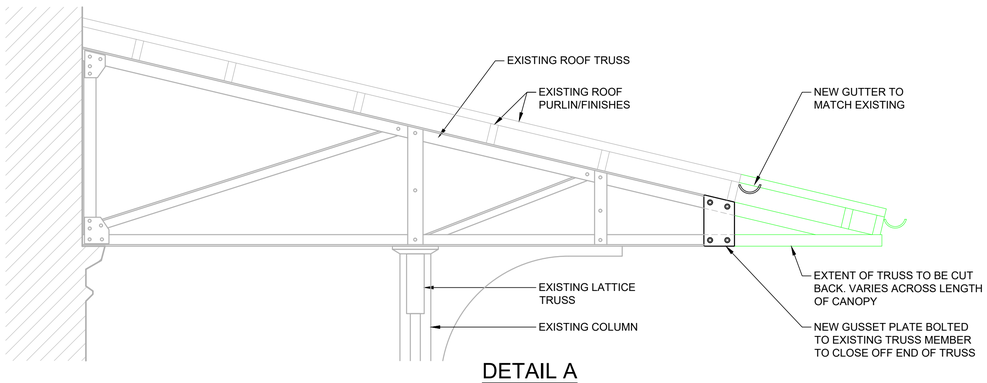
SITE PLAN
SCALE 1:1000



PLAN ON STATION ROOF CANOPY
SCALE 1:200



SECTION 1
SCALE 1:50



DETAIL A
SCALE 1:20

NOTES

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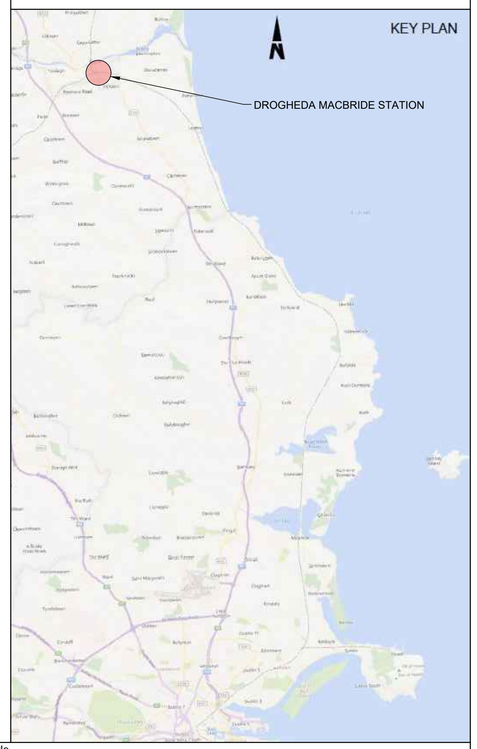
2. ALL LEVELS ARE SHOWN IN METERS ABOVE ORDNANCE DATUM.
3. DO NOT SCALE FROM THIS DRAWING.
4. EXTENT OF EACH CANOPY TRUSS TO BE REMOVED WILL BE DETERMINED AT DETAILED DESIGN STAGE ONCE THE OHLE DESIGN IS FINALISED.

LEGEND

- PROPOSED ELEMENTS
- EXISTING ELEMENTS
- EXISTING ELEMENTS TO BE REMOVED



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DART+ Coastal North
NTA Údarás Náisiúnta Iompair National Transport Authority
Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	13/10/2023	GE	SAS	SAS	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: **DART+ COASTAL NORTH**

Drawing Title: DROGHEDA MACBRIDE STATION PLATFORM 1 CANOPY MODIFICATIONS GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
01/06/2023	As Shown @ A1 - @ A3	GE	SAS	SAS

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	279933-00	D+WP56-ARP-P4-NL-DR-RO-001320	01 of 01	S3	P01

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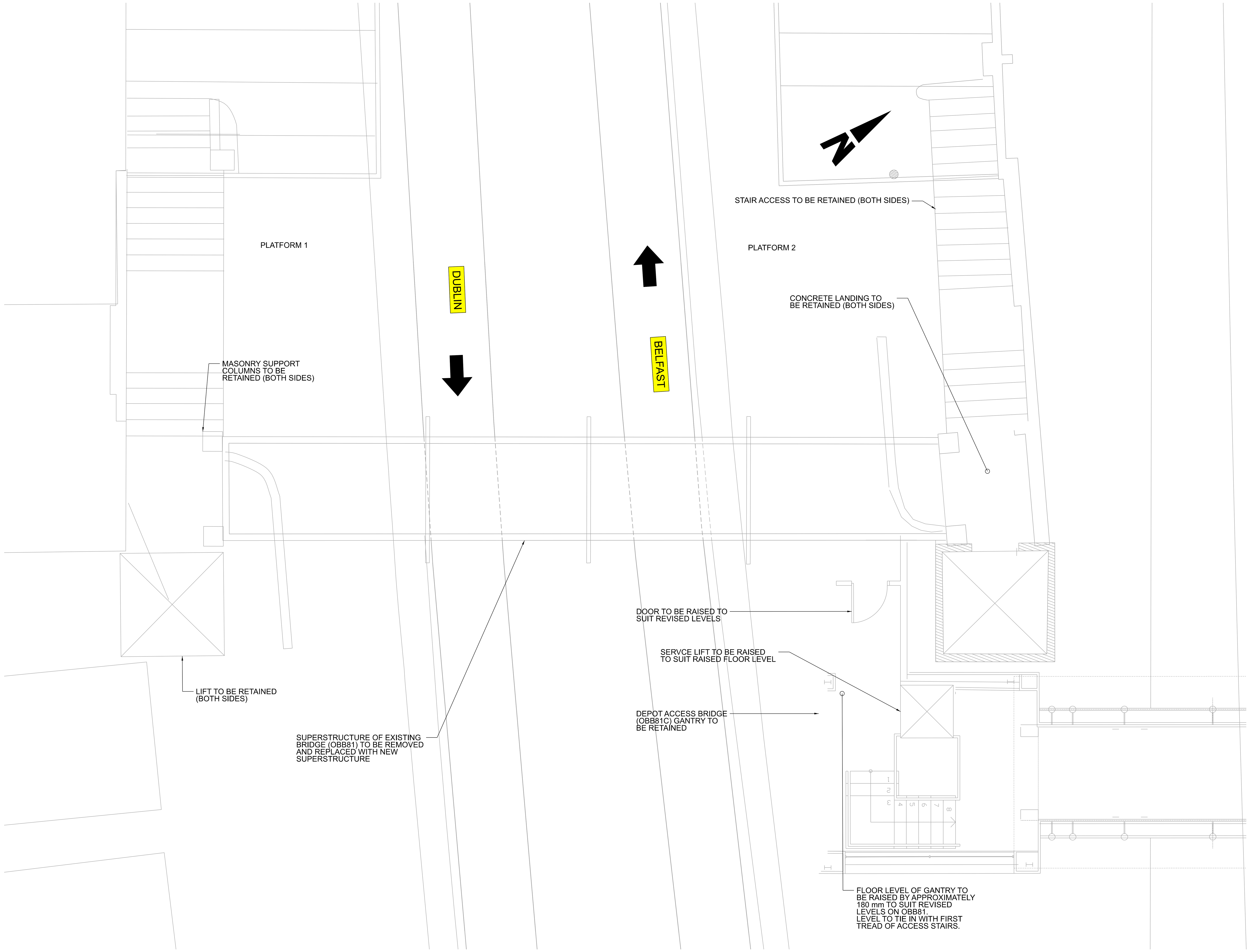


EXISTING PLAN VIEW

001340 1:50

NOTES

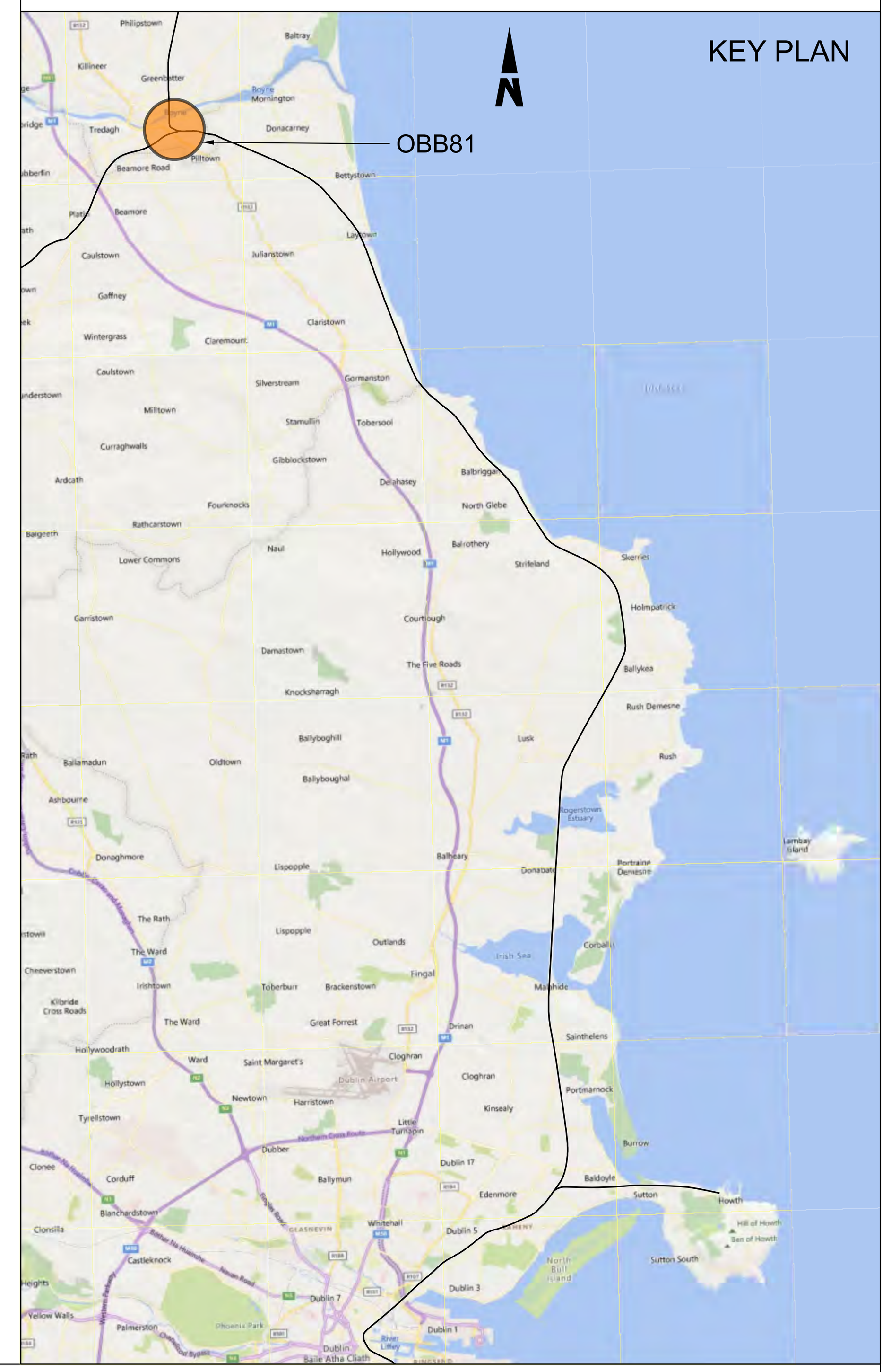
1. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE SHOWN IN METERS ABOVE ORDINANCE DATUM.
3. DO NOT SCALE FROM THIS DRAWING.
4. ALL STRUCTURAL STEELWORK SHALL BE DUPLEX STAINLESS STEEL GRADE EN 1.4162.
5. ALL STAINLESS STEEL BOLT AND SCREW CONNECTIONS SHALL BE GRADE A4-70.
6. PROPOSED AND EXISTING OVERHEAD LINE EQUIPMENT (OHLE) IS NOT SHOWN IN PLAN OR ELEVATION.
7. REFER TO BOOK 7 LINEAR WORKS PLANS FOR OHLE AND LINESIDE CIVILS ELEMENTS SHOWN IN PLAN.

LEGEND

PROPOSED ELEMENTS

EXISTING ELEMENTS

KEY PLAN



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DART+ Coastal North

NTA — Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	13/10/2023	SF	CG	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: OBB81 - DROGHEDA STATION FOOTBRIDGE GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
01/06/2023	- @ A1 AS SHOWN @ A3	SF	CG	DB

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-P4-NL-DR-RO-001340	01 of 02	S3	P01

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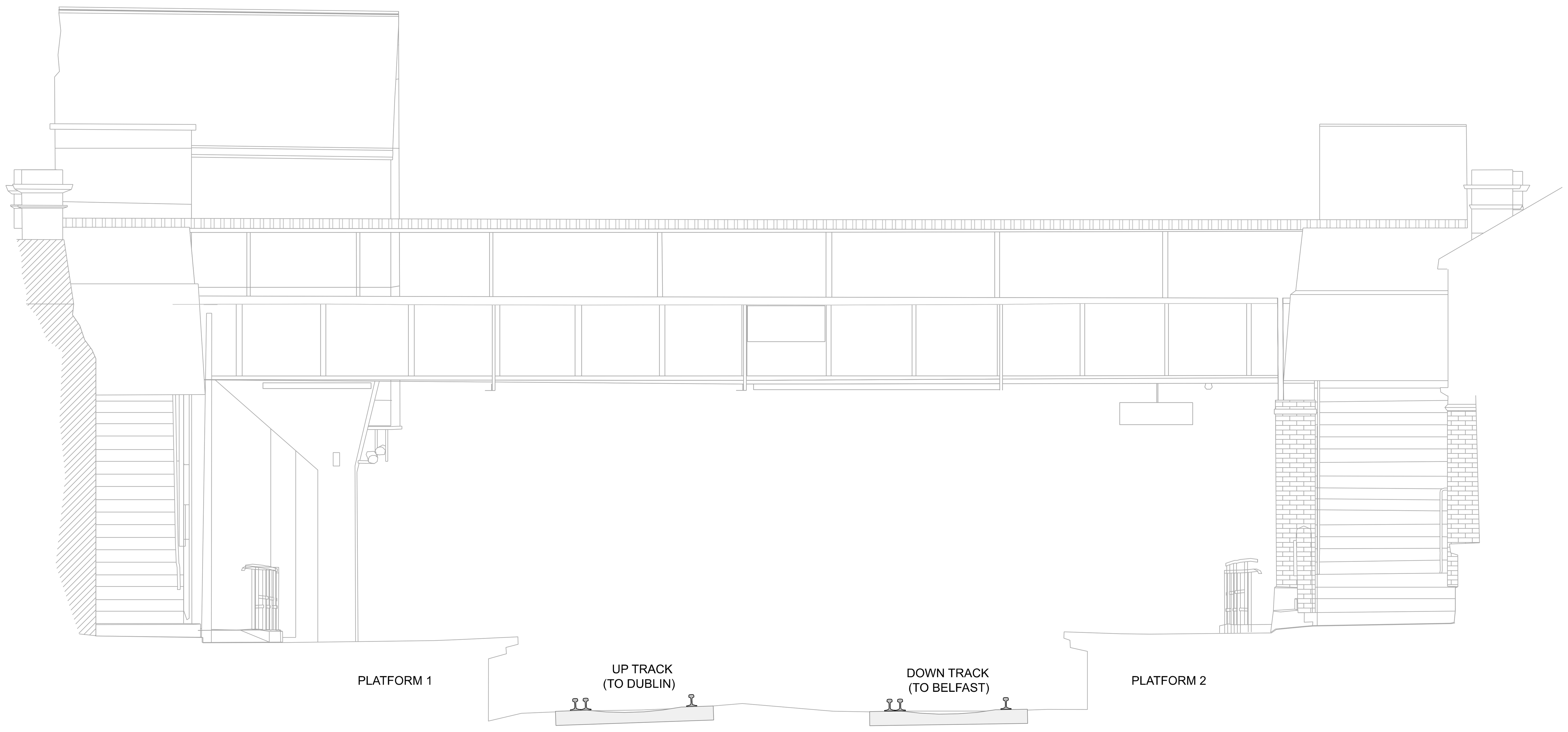
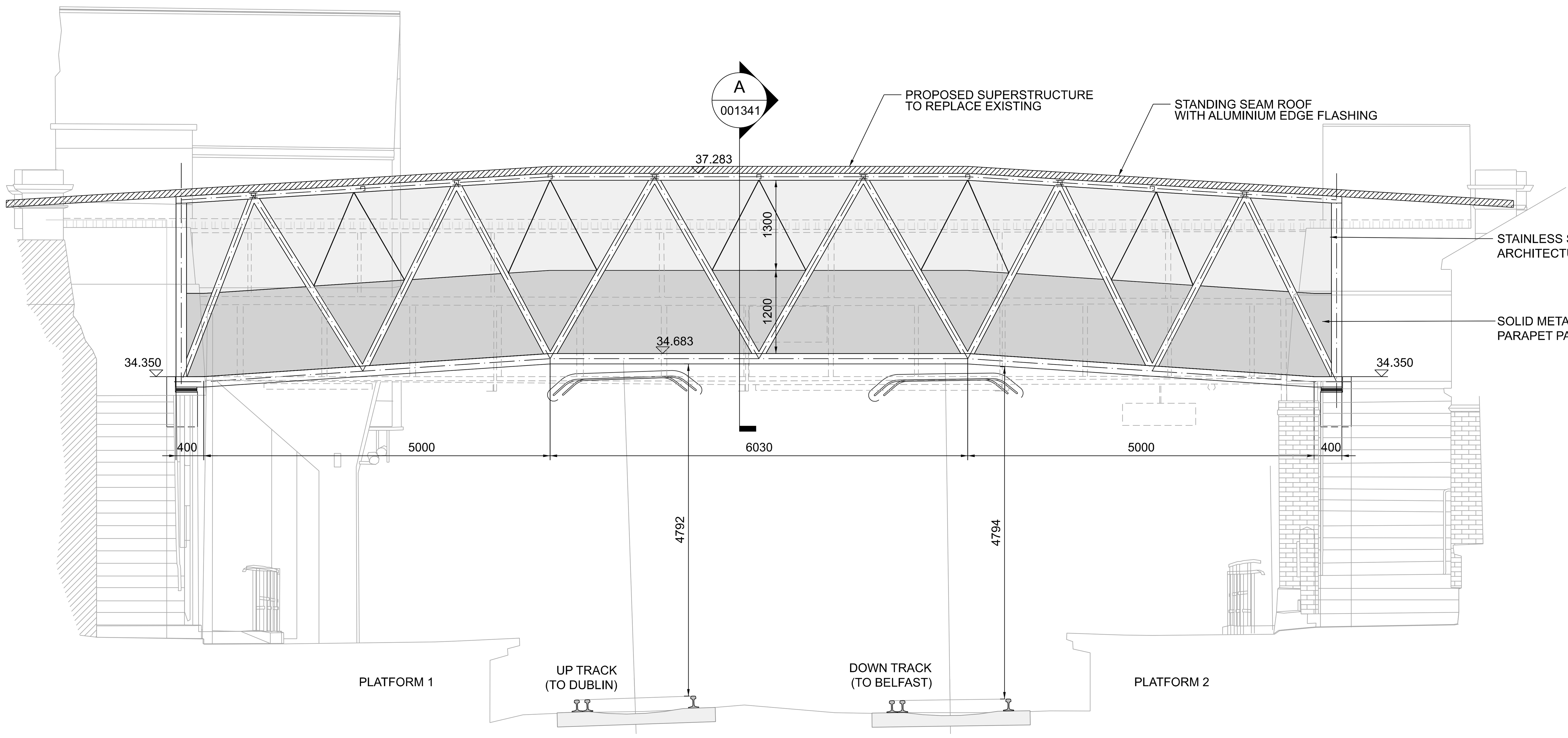
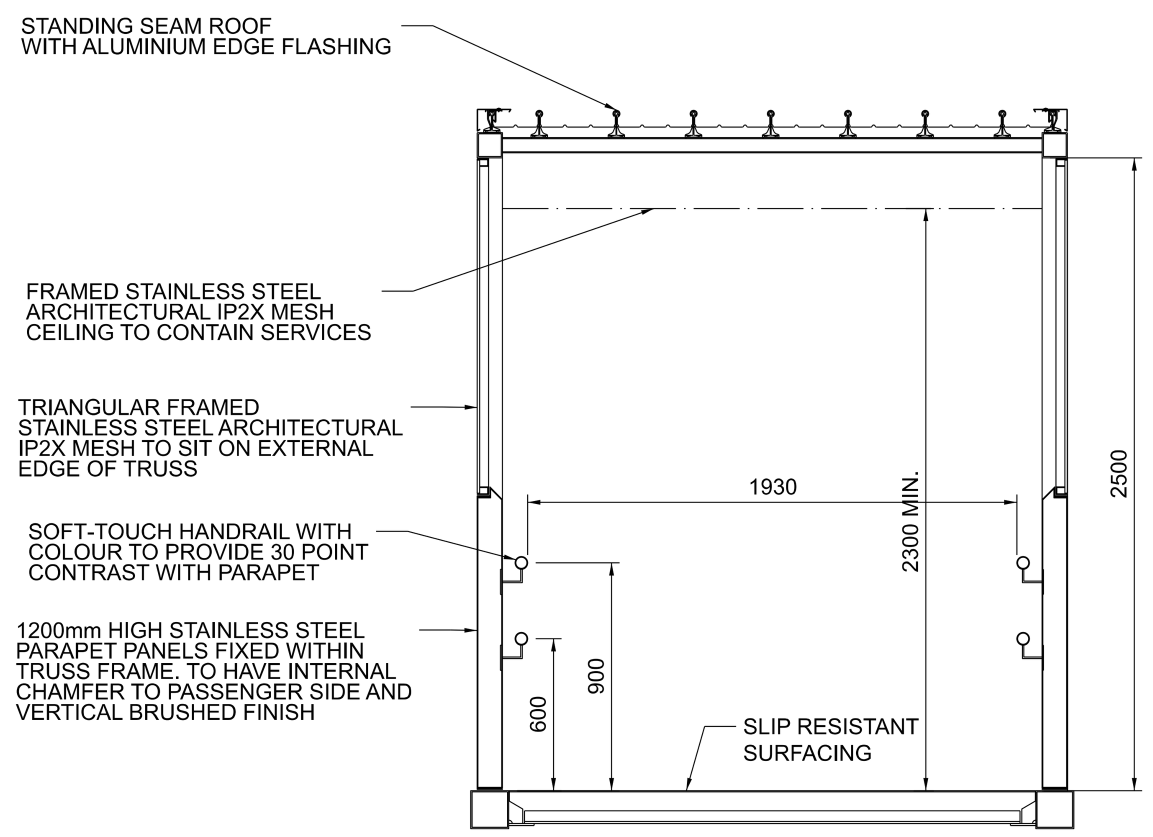


001341 NORTH ELEVATION - EXISTING
1:50





001341 SECTION A
1:25

001341 NORTH ELEVATION - PROPOSED
1:50

NOTES:

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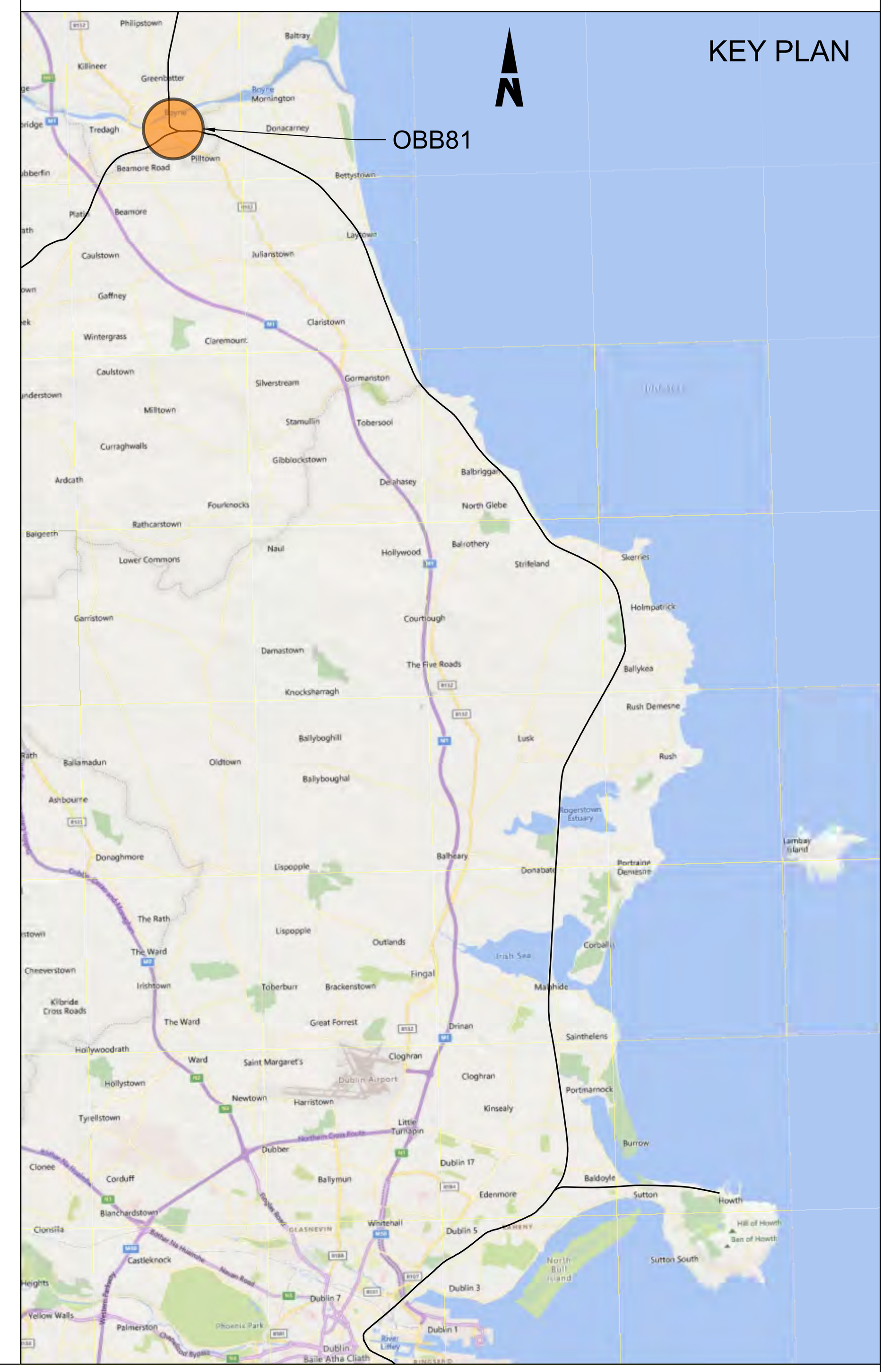
2. ALL LEVELS ARE SHOWN IN METERS ABOVE ORDINANCE DATUM.
3. DO NOT SCALE FROM THIS DRAWING.
4. ALL STRUCTURAL STEELWORK SHALL BE DUPLEX STAINLESS STEEL GRADE EN 1.4162.
5. ALL STAINLESS STEEL BOLT AND SCREW CONNECTIONS SHALL BE GRADE A4-70.

LEGEND

PROPOSED ELEMENTS

EXISTING ELEMENTS

KEY PLAN



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DART+ Coastal North

NTA

Tionscadal Éireann
Project Ireland
2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	13/10/2023	SF	CG	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail		Engineering Designer: ARUP		
Date: 01/06/2023	Scale: - @ A1, AS SHOWN @ A3	Drawn: SF	Checked: CG	Approved: DB
Project Code: D+WP56	Originator Code: ARP	QMS Code: 280275-00		

Project Title: DART+ COASTAL NORTH

Drawing Title: OBB81 - DROGHEDA STATION FOOTBRIDGE ELEVATIONS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P4-NL-DR-RO-001341	02 of 02	S3	P01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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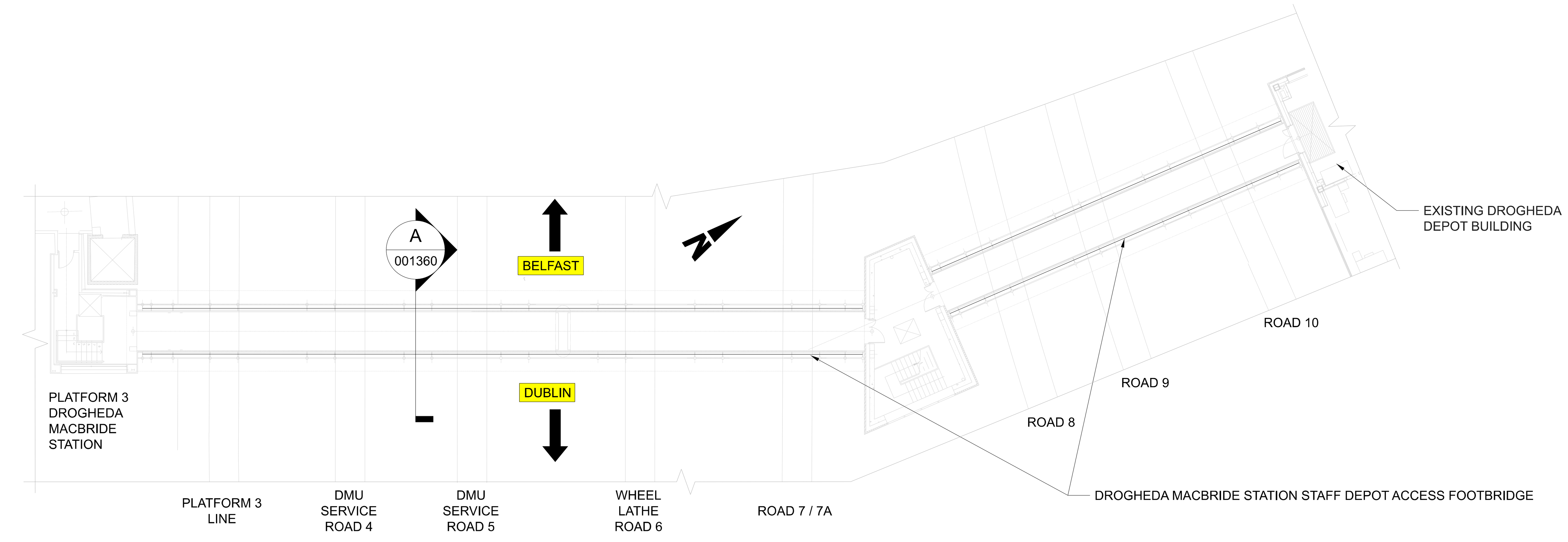
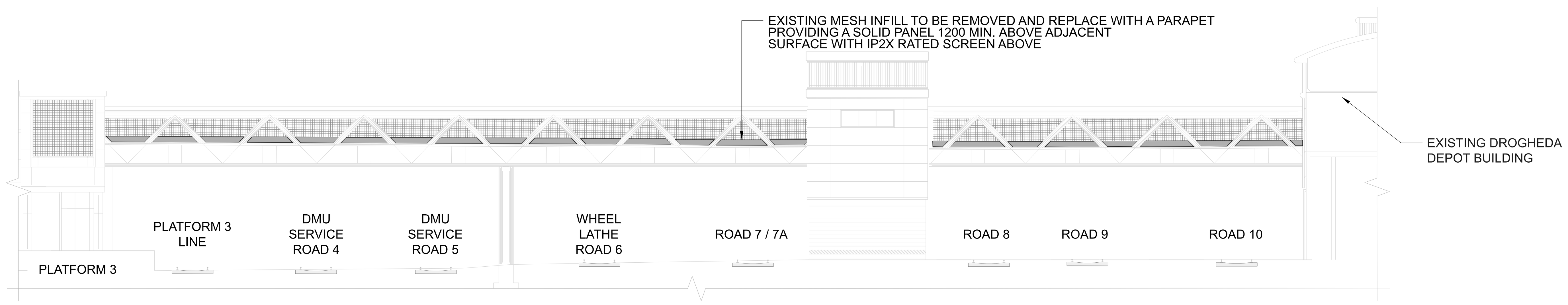


PLAN
001360 1:200



ELEVATION
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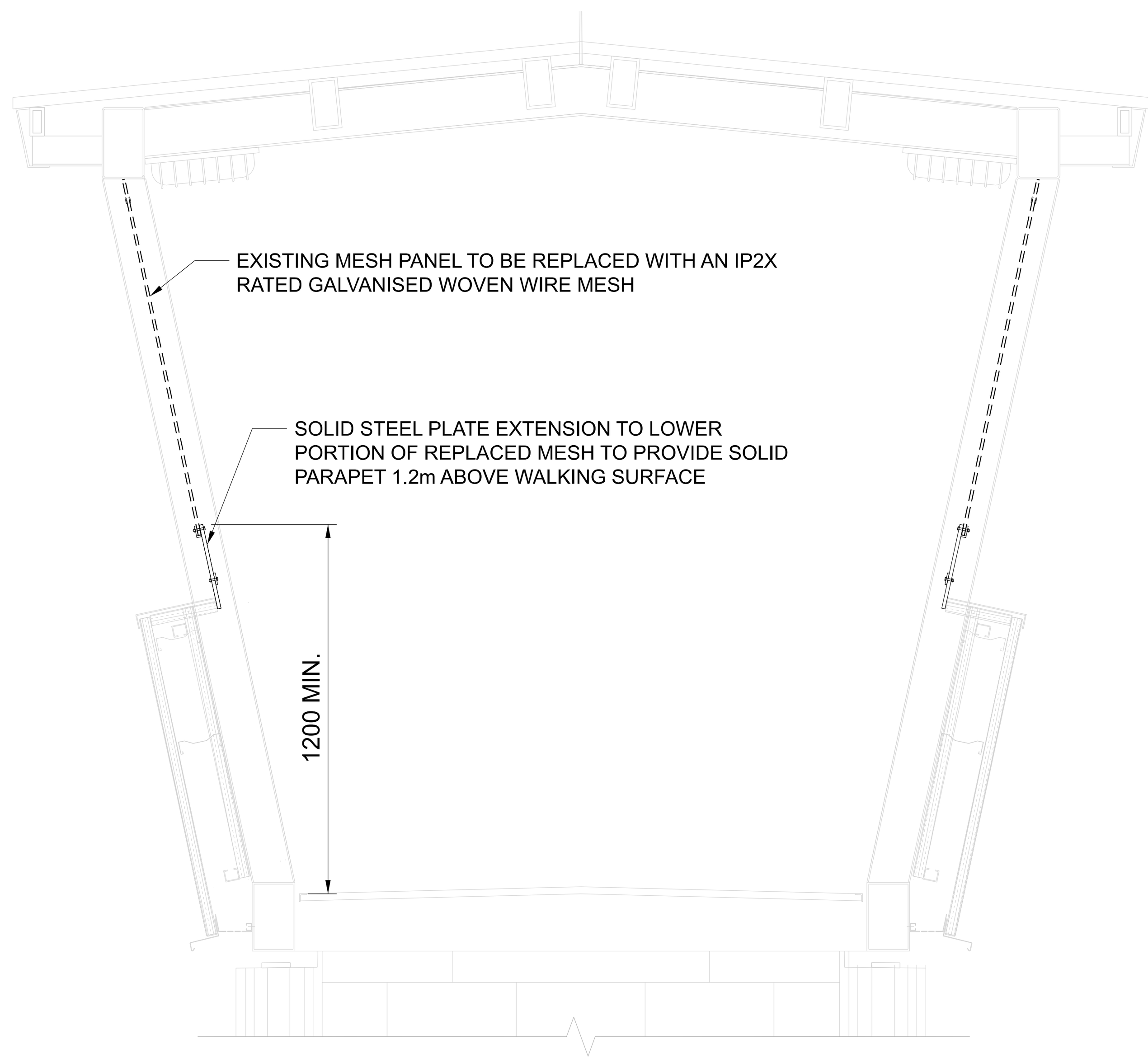


SECTION A
A 001360 1:20

NOTES

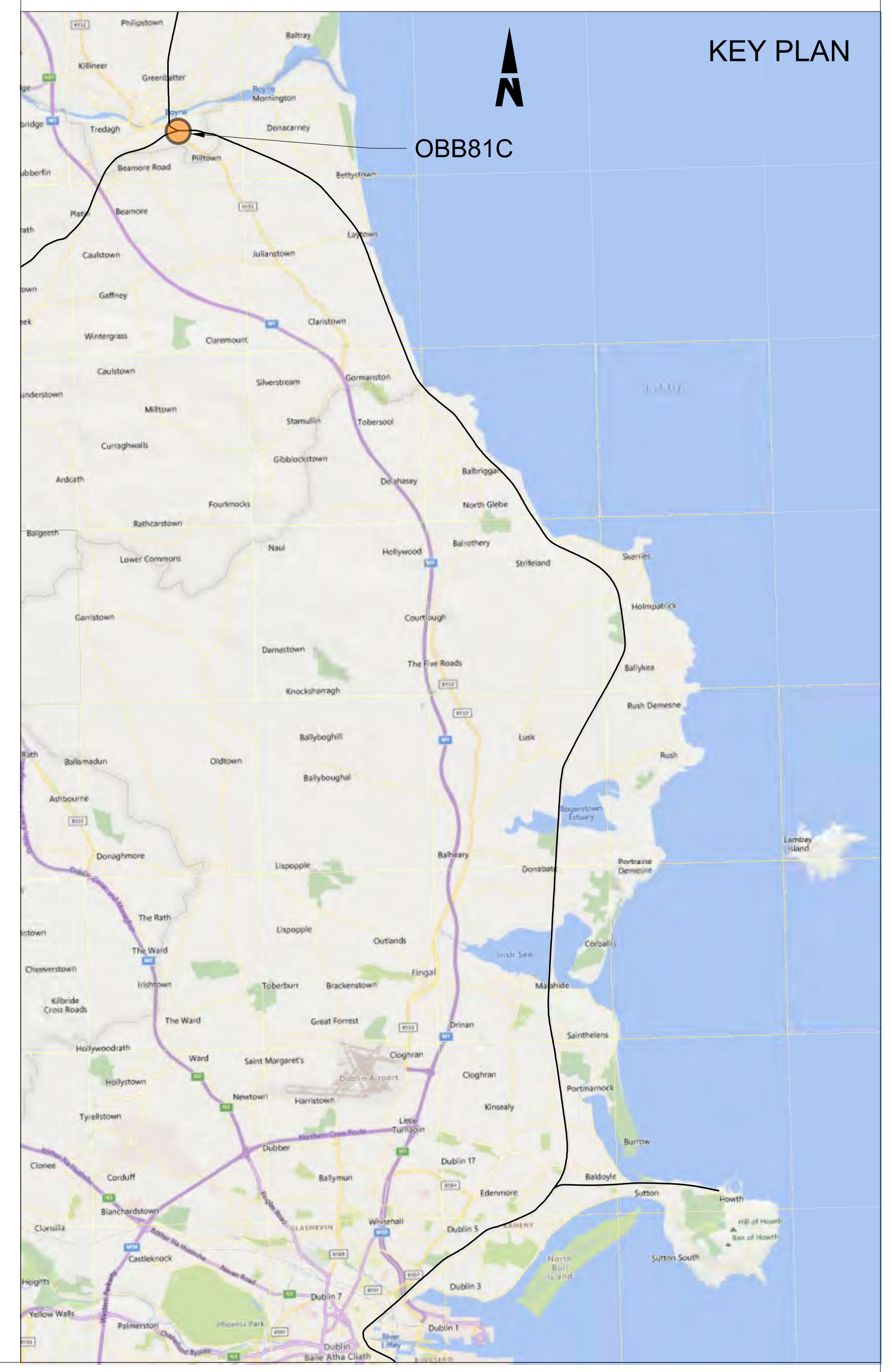
1. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE SHOWN IN METERS ABOVE ORDINANCE DATUM.
3. DO NOT SCALE FROM THIS DRAWING.
4. ALL STEELWORK SHALL BE GRADE S355 UNLESS NOTED OTHERWISE. STEELWORK SHALL CONFORM TO THE FOLLOWING STANDARDS:
   - UB & UC SECTIONS - BS EN 10025
   - PFC & PLATES - BS EN 10025
   - RHS, SHS & CHS - BS EN 10210
   - EQUAL & UNEQUAL ANGLES - BS EN 10056
   - FLAT, SQUARE & ROUND BAR - BS EN 10025
5. ALL WELDED CONNECTIONS SHALL BE GRADE S355 UNLESS NOTED OTHERWISE.
6. ALL BOLT ASSEMBLIES SHALL BE OF PROPERTY CLASS 8.8 UNLESS NOTED OTHERWISE, WITH HEXAGONAL HEADED BOLTS CONFORMING TO BS EN 4014, NUTS TO BS EN 4032 AND HIGH STRENGTH STEEL WASHERS TO BS EN 7091.
7. ALL STEELWORK SHALL BE HOT DIP GALVANISED IN ACCORDANCE WITH IS EN ISO 1461.
8. PROPOSED AND EXISTING OVERHEAD LINE EQUIPMENT (OHLE) IS NOT SHOWN IN PLAN OR ELEVATION.

LEGEND

EXISTING ELEMENTS

PROPOSED ELEMENTS

KEY PLAN



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DART+ Coastal North

NTA · Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	13/10/2023	WC	CG	DB	PLANNING ISSUE

Client: Iarnród Éireann Irish Rail		Engineering Designer: ARUP			Project Title: DART+ COASTAL NORTH
Date: 01/06/2023	Scale: As Shown @ A1, - @ A3	Drawn: AS	Checked: CG	Approved: DB	Drawing Title: OBB81C DROGHEDA DEPOT STAFF ACCESS FOOTBRIDGE PARAPET MODIFICATIONS GENERAL ARRANGEMENT
Project Code: D+WP56	Originator Code: ARP	QMS Code: 280275-00			Drawing File Name: D+WP56-ARP-P4-NL-DR-RO-001360 · Sheet Number: 01 of 01 · Status: S3 · Rev: P01

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