

- Running Line
- Sidings
- Proposed Track Work
- Track Work to be Removed
- Existing Station Platforms
- Irish Rail Property Boundary
- Hand of Curve
- Weld
- Change in Horizontal Element
- Radius
- Rate of Change of Cant
- Rate of Change of Cant Deficiency
- Cant Gradient
- Transition Length
- Virtual Transition

- Notes
1. This design is based upon three topographical survey: D+WP56-ARP-ZZ-NL-M3-SU-00005 - 3D Survey Drogheda depot / Track received on 15/09/21 D+WP56-ARP-ZZ-NL-M3-SU-00007 - 3D Survey Drogheda Dublin Road Bridge received on 05/10/22 D+WP56-ARP-ZZ-NL-M3-SU-00008 - 3D Survey South Navan Line 250m Track Survey beyond Dublin Road received on 05/10/22
 2. Minor variations to existing arrangement may have occurred since survey took place.
 3. All units are in metres unless otherwise stated.
 4. Chainage datum is 0+205.74 located at the centre of UBK1 of the platform line.
 5. Track gauge to be nominal 1602mm for plain line and 1600mm for P&C.
 6. Radii quoted are from track centreline, unless otherwise stated.
 7. All rails below 500m radii to be pre-curved, except for CWR rail strings.
 8. Clearance point=fouling point (1970mm)+5200mm.
 9. All proposed alignments should be set out using coordinate information.
 10. Proposed sleeper spacing to be 643mm, unless otherwise stated.
 11. All new site-drilled fishplates holes are to be cold bolt expanded.
 12. Renewal is to be treated as track category 1. Ballast depth to be 300mm below sleeper bottom, with 50 mm sand blanket treatment and separator. Crossfalls to be 1:25 unless otherwise stated.
 13. Speed calculations for through speed are based on a speed of 25mph.
 14. The Rate of Change of Cant Deficiency values of the virtual transitions are based on a vehicle with a distance of 14 m between bogie centres.
 15. Negative slew means the proposed track is to the left of the existing track in direction of increase chainage.
 16. All transition curves shall be clothoids

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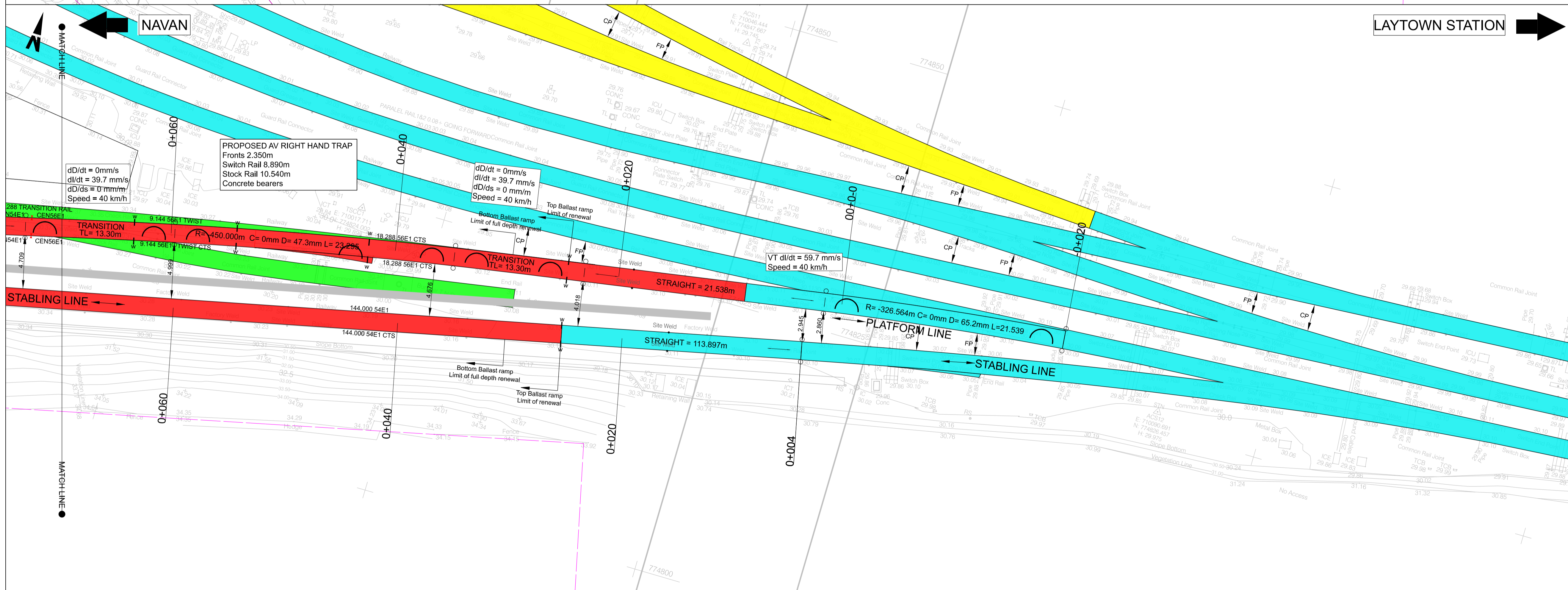
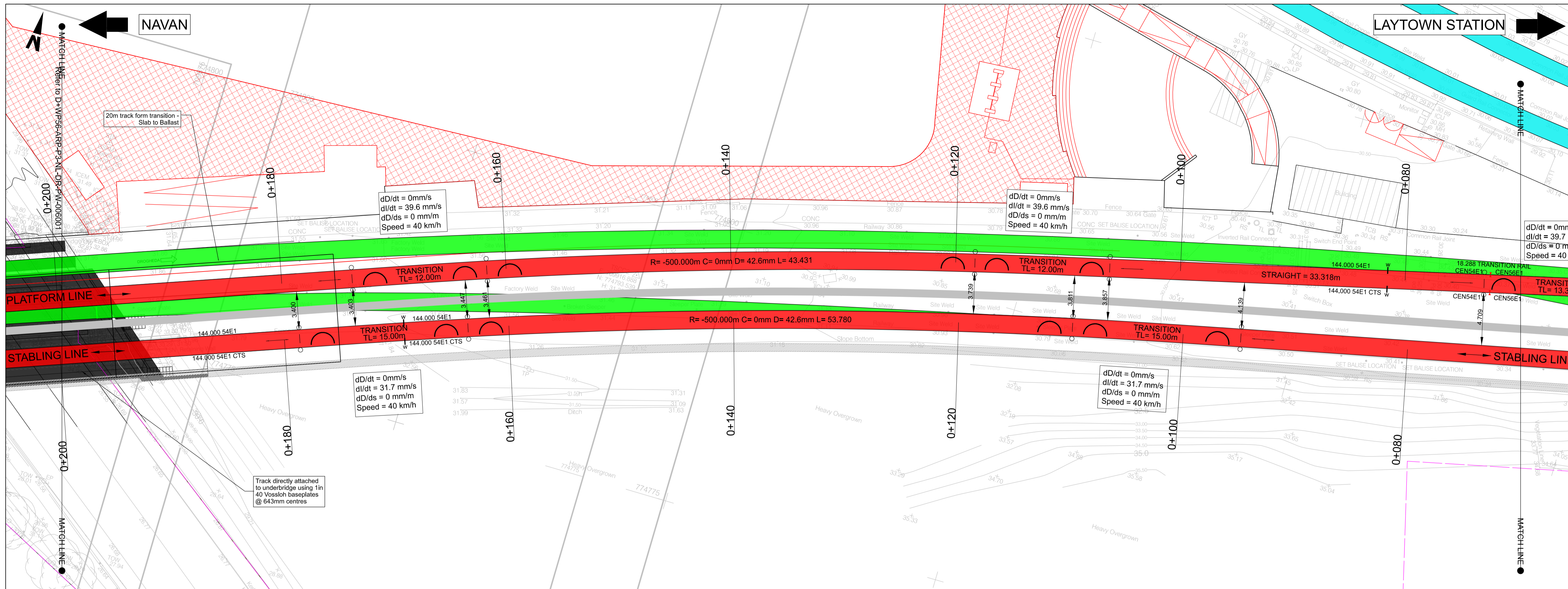
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Rev	Date	Drn	Chk'd	App'd	Description
P01	17/01/2023	CF	TS	DB	
P02	21/02/2023	CF	TS	DB	

Client		Engineering Designer			Project Title	
		ARUP			DART+ COASTAL NORTH	
Date		Scale		Drawing Title		
21/02/2023		1:200 @ A1 1:400 @ A3		DROGHEDA STATION TURNBACK PLATFORM PRELIMINARY HORIZONTAL TRACK ALIGNMENT		
Project Code		Originator Code		Drawing File Name		
D+WP56		ARP		D+WP56-ARP-P3-NL-DR-PW-006001		
QMS Code		280275-00		Sheet Number		
				1 of 2		
				Status		
				S3		
				Rev		
				P02		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



- █ Running Line
- █ Sidings
- █ Proposed Track Work
- █ Track Work to be Removed
- █ Existing Station Platforms
- █ Irish Rail Property Boundary
- ⤵ Hand of Curve
- W Weld
- Change in Horizontal Element
- R Radius
- dD/dt Rate of Change of Cant
- dI/dt Rate of Change of Cant Deficiency
- dD/ds Cant Gradient
- TL Transition Length
- VT Virtual Transition

- Notes
1. This design is based upon three topographical survey: D+WP56-ARP-ZZ-NL-M3-SU-00005 - 3D Survey Drogheda depot / Track received on 15/09/21 D+WP56-ARP-ZZ-NL-M3-SU-00007 - 3D Survey Drogheda Dublin Road Bridge received on 05/10/22 D+WP56-ARP-ZZ-NL-M3-SU-00008 - 3D Survey South Navan Line 250m Track Survey beyond Dublin Road received on 05/10/22
 2. Minor variations to existing arrangement may have occurred since survey took place.
 3. All units are in metres unless otherwise stated.
 4. Chainage datum is 0+205.74 located at the centre of UBK1 of the platform line.
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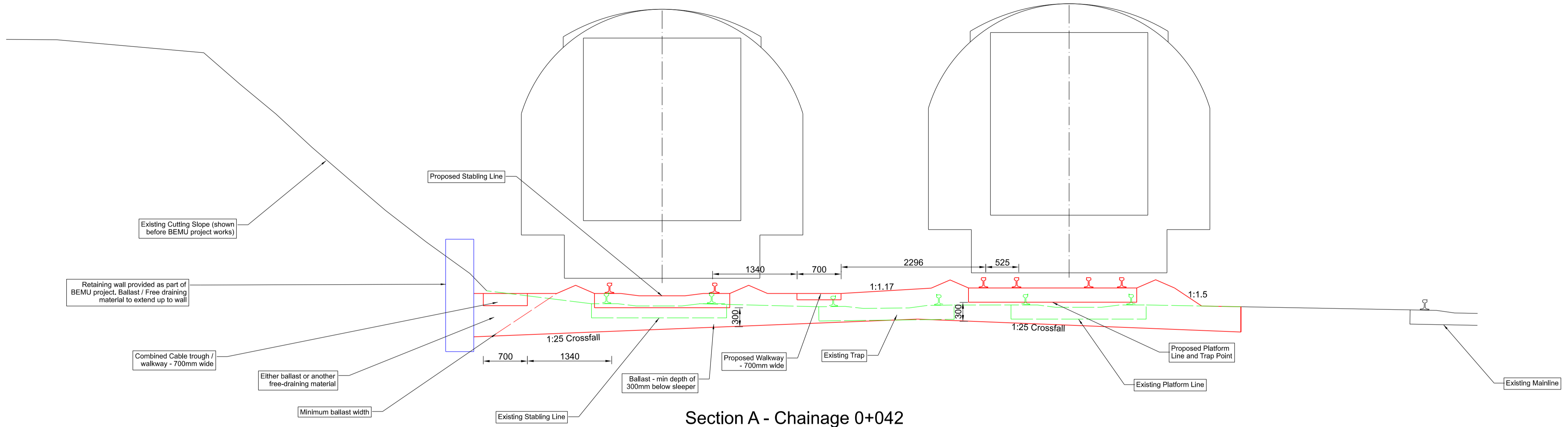
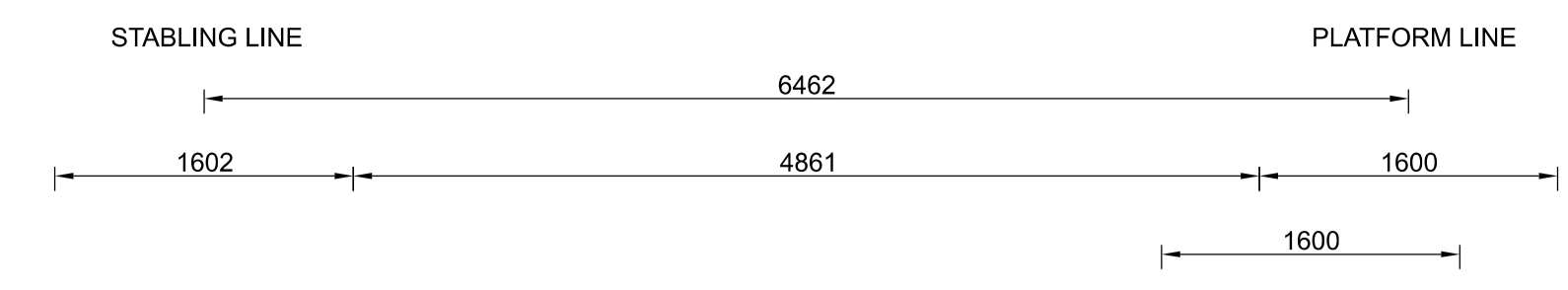
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P02	21/02/2023	JS	TS	DB	

Client		Engineering Designer		
		ARUP		
Date	Scale	Drawn	Checked	Approved
21/02/2023	1:200 @ A1 1:400 @ A3	JS	TS	DB
Project Code	Originator Code	QMS Code		
D+WP56	ARP	280275-00		

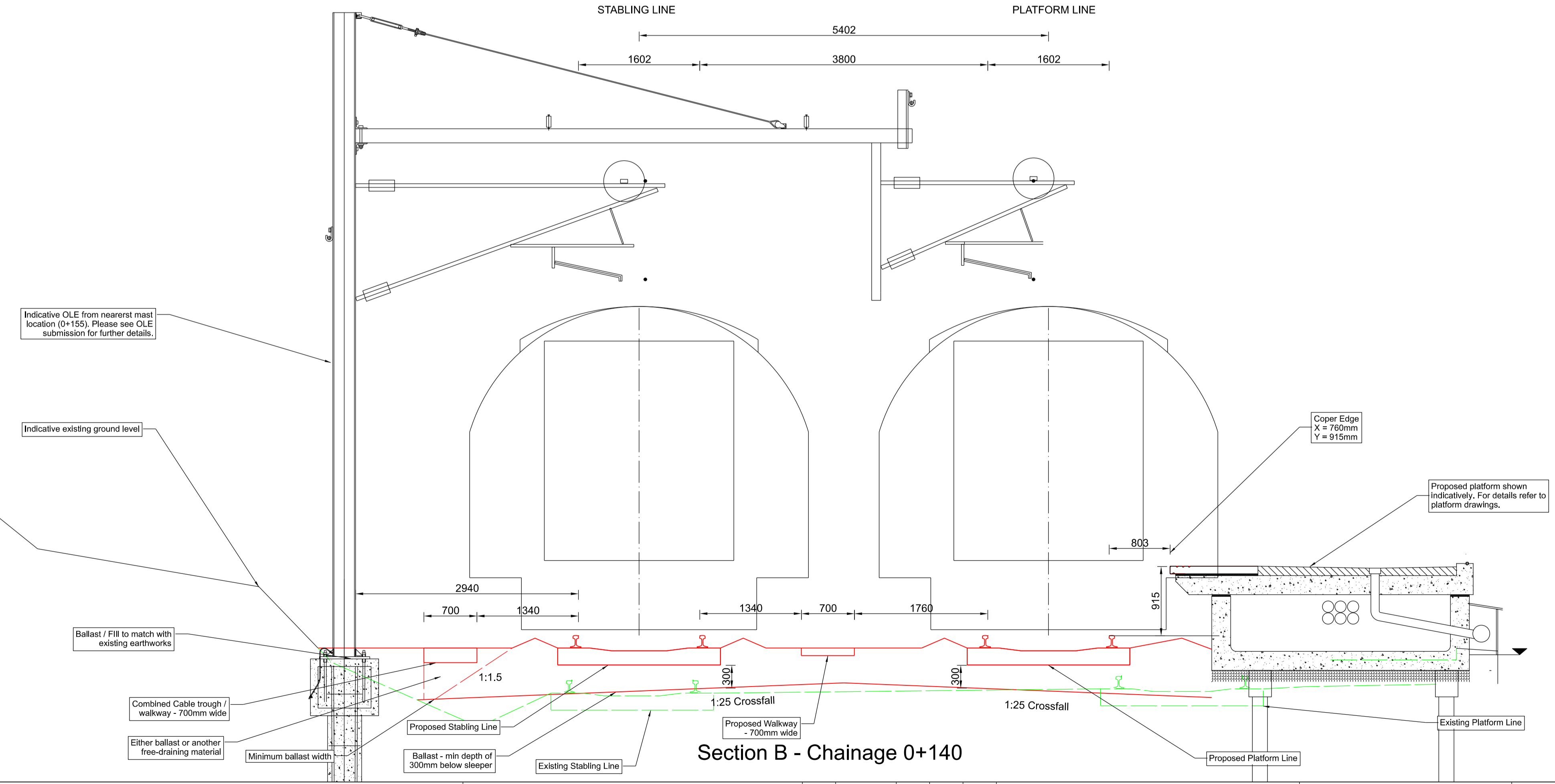
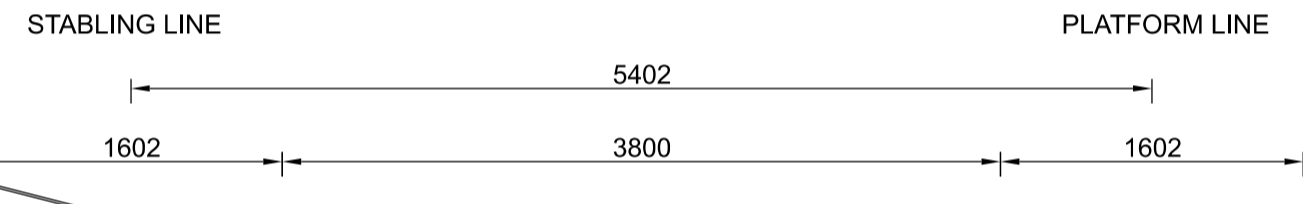
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Drawing Title		DROGHEDA STATION TURNBACK PLATFORM PRELIMINARY HORIZONTAL TRACK ALIGNMENT		
Drawing File Name	Sheet Number	Status	Rev	
D+WP56-ARP-P3-NL-DR-PW-006002	2 of 2	S3	P02	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

- Notes
- This design is based upon three topographical survey: D+WP56-ARP-ZZ-NL-M3-SU-00005 - 3D Survey Drogheda depot / Track received on 15/09/21
D+WP56-ARP-ZZ-NL-M3-SU-00007 - 3D Survey Drogheda Dublin Road Bridge received on 05/10/22
D+WP56-ARP-ZZ-NL-M3-SU-00008 - 3D Survey South Nevan Line 250m Track Survey beyond Dublin Road received on 05/10/22
 - Minor variations to existing arrangement may have occurred since survey took place.
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 - Chainage datum is 0+205.74 located at the centre of UBK1 of the platform line.
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 - Negative slew means the proposed track is to the left of the existing track in direction of increase chainage.
 - Please refer to OHLE Preliminary Design for further details.



Section A - Chainage 0+042



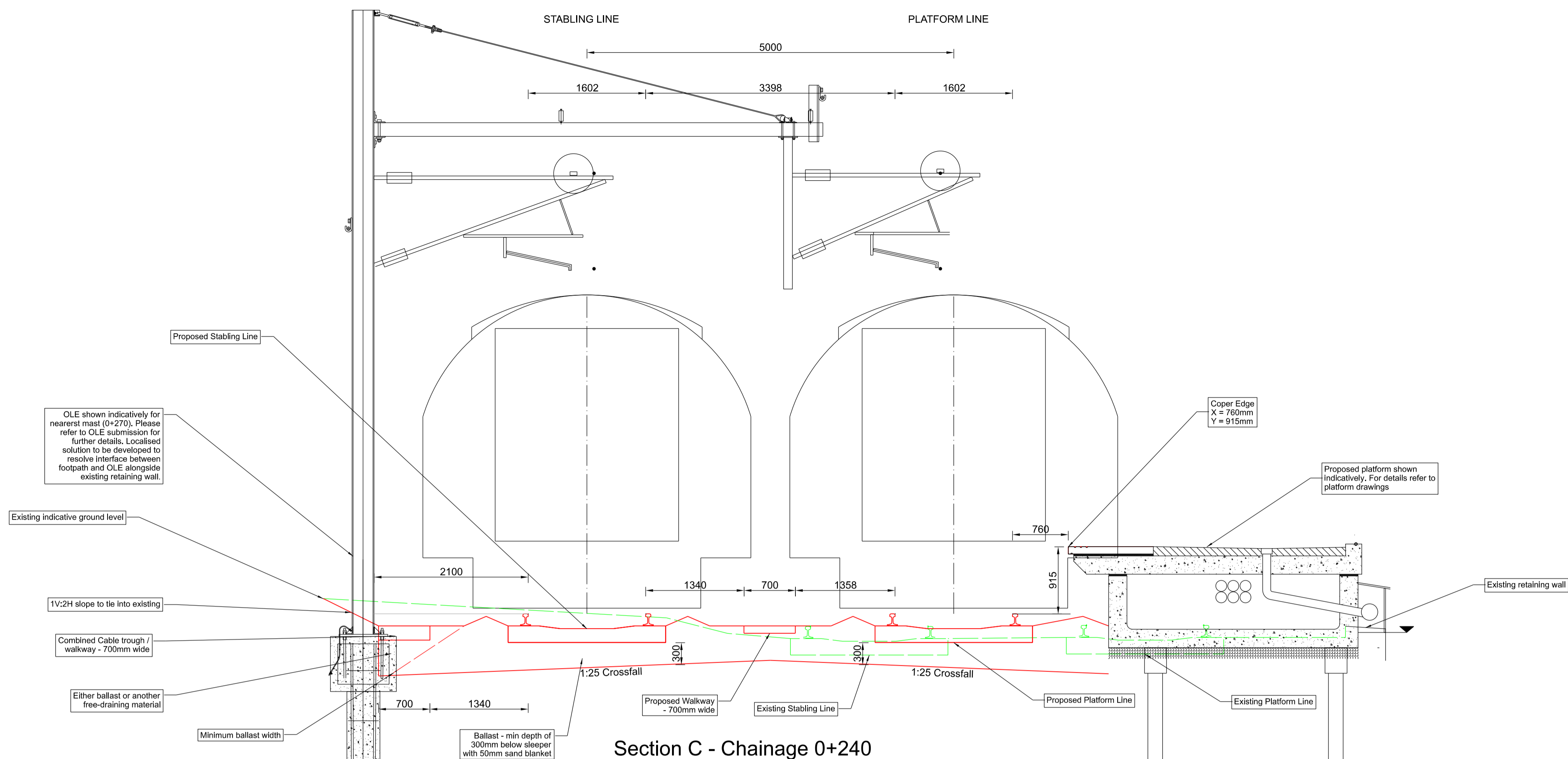
Section B - Chainage 0+140

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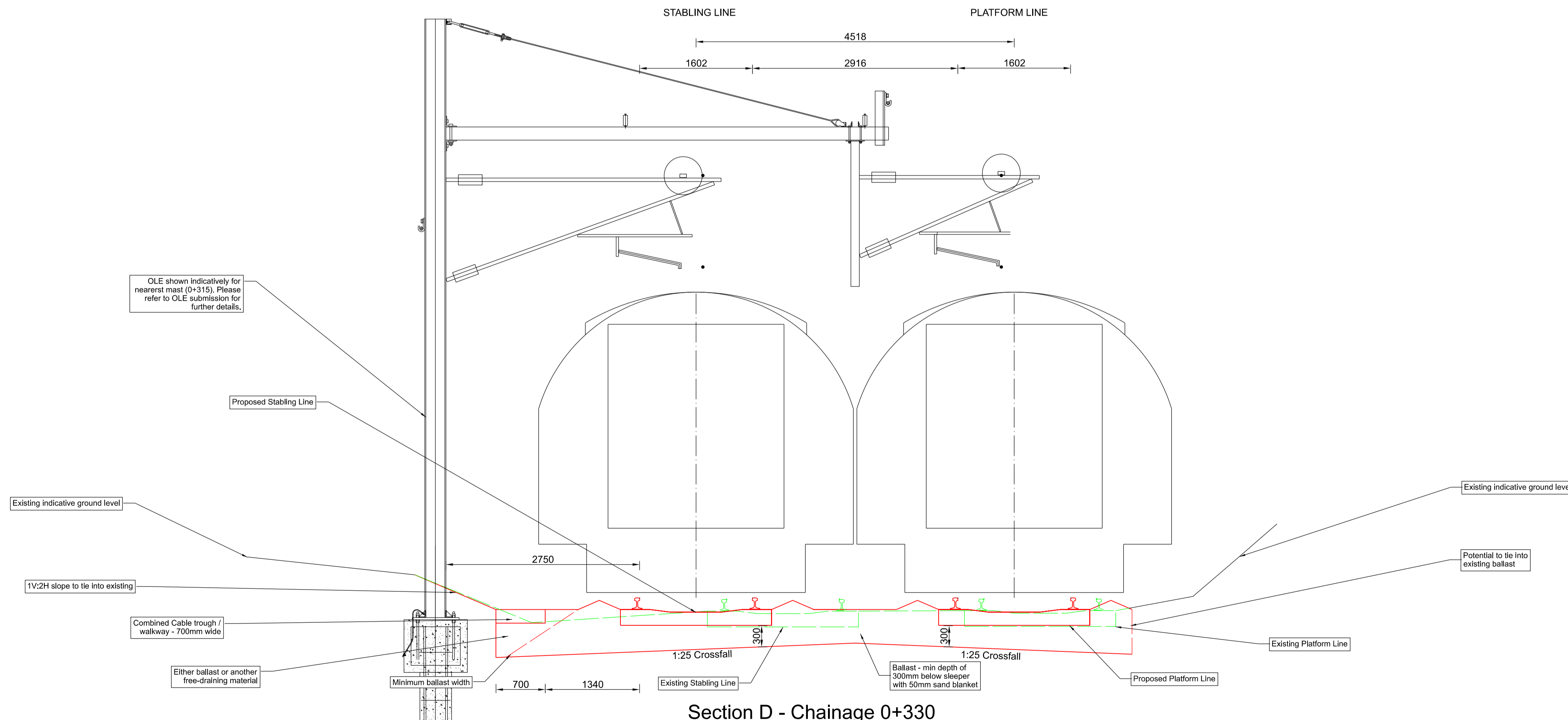
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P02	27/02/2023	CF	TS	DB	

Client		Engineering Designer		
Date 27/02/2023		Scale 1:25 @ A1 1:50 @ A3	Drawn CF	Checked TS
Project Code D+WP56	Originator Code ARP	QMS Code 280275-00	Approved DB	

Project Title DART+ COASTAL NORTH			
Drawing Title DROGHEDA STATION TURNBACK PLATFORM PRELIMINARY CROSS SECTIONS			
Drawing File Name D+WP56-ARP-P3-NL-DR-PW-006005	Sheet Number 1 of 2	Status S3	Rev P02



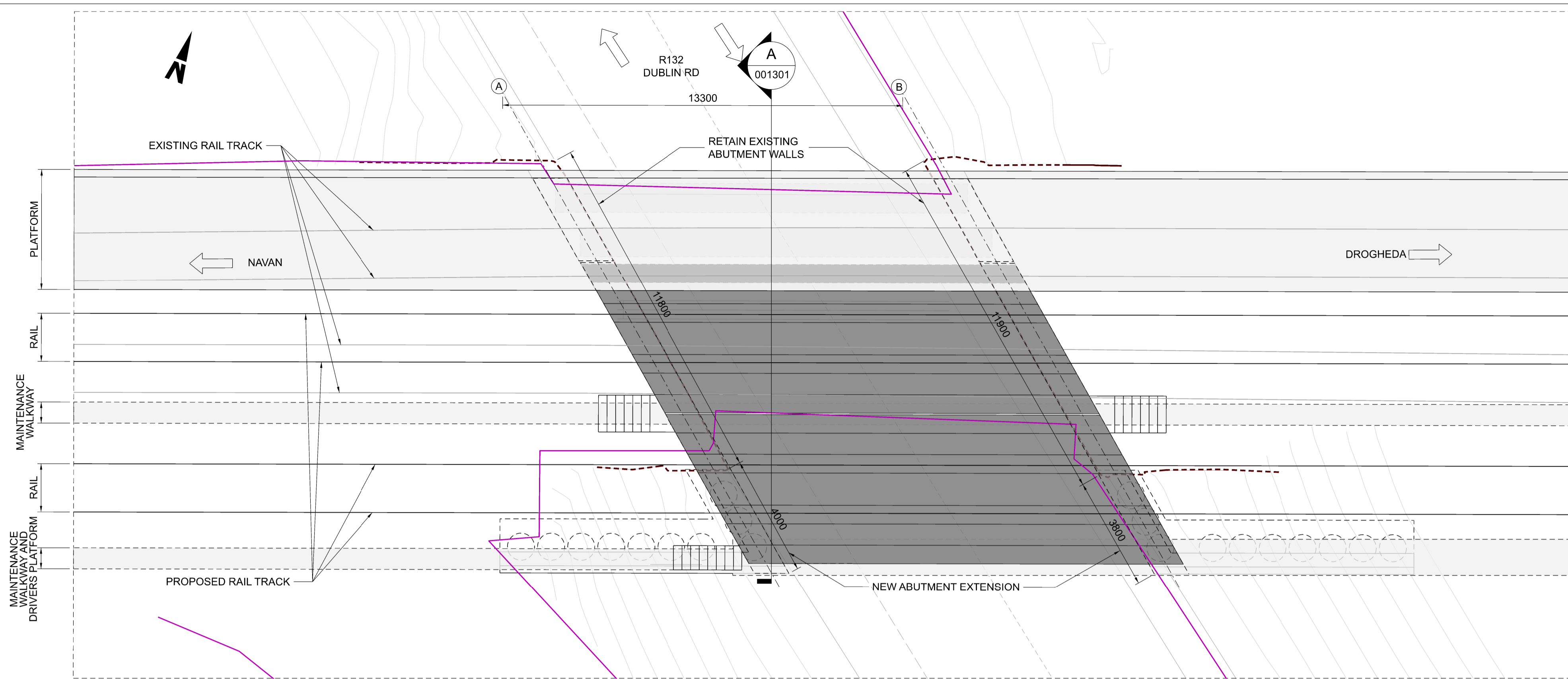
Section C - Chainage 0+240



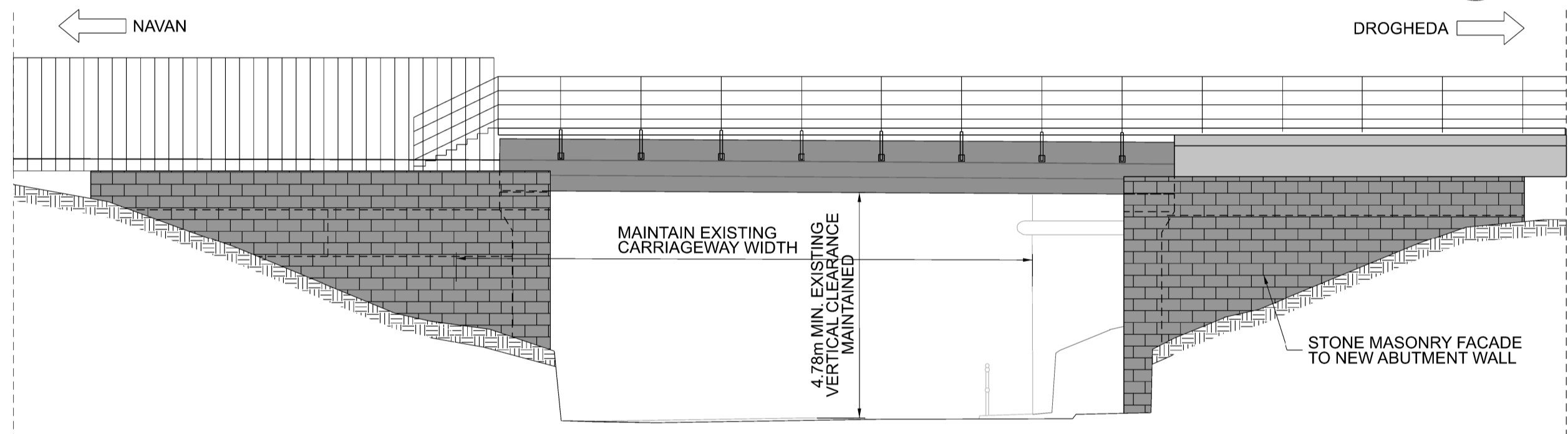
Section D - Chainage 0+330

- Notes
- This design is based upon three topographical survey: D+WP56-ARP-ZZ-NL-M3-SU-00005 - 3D Survey Drogheda depot / Track received on 15/09/21
D+WP56-ARP-ZZ-NL-M3-SU-00007 - 3D Survey Drogheda Dublin Road Bridge received on 05/10/22
D+WP56-ARP-ZZ-NL-M3-SU-00008 - 3D Survey South Nevan Line 250m Track Survey beyond Dublin Road received on 05/10/22
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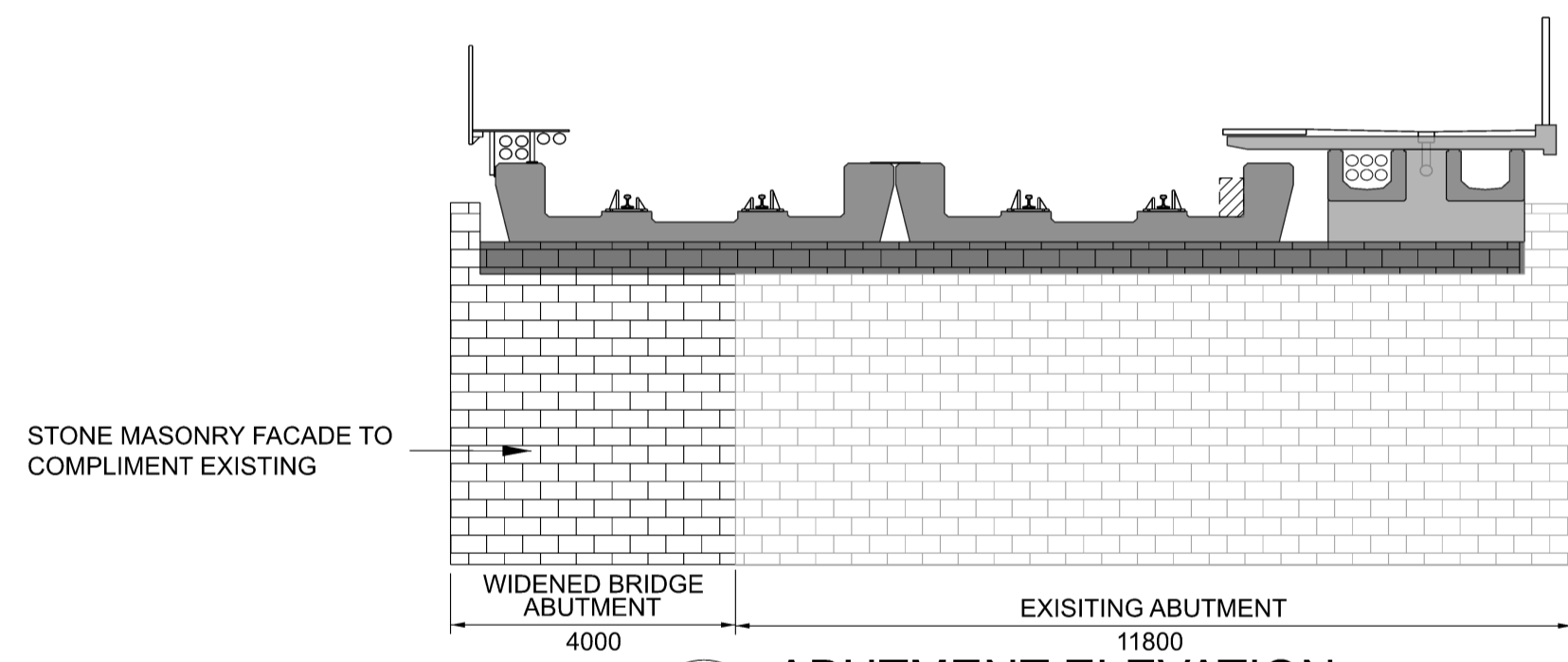
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY																																																																											



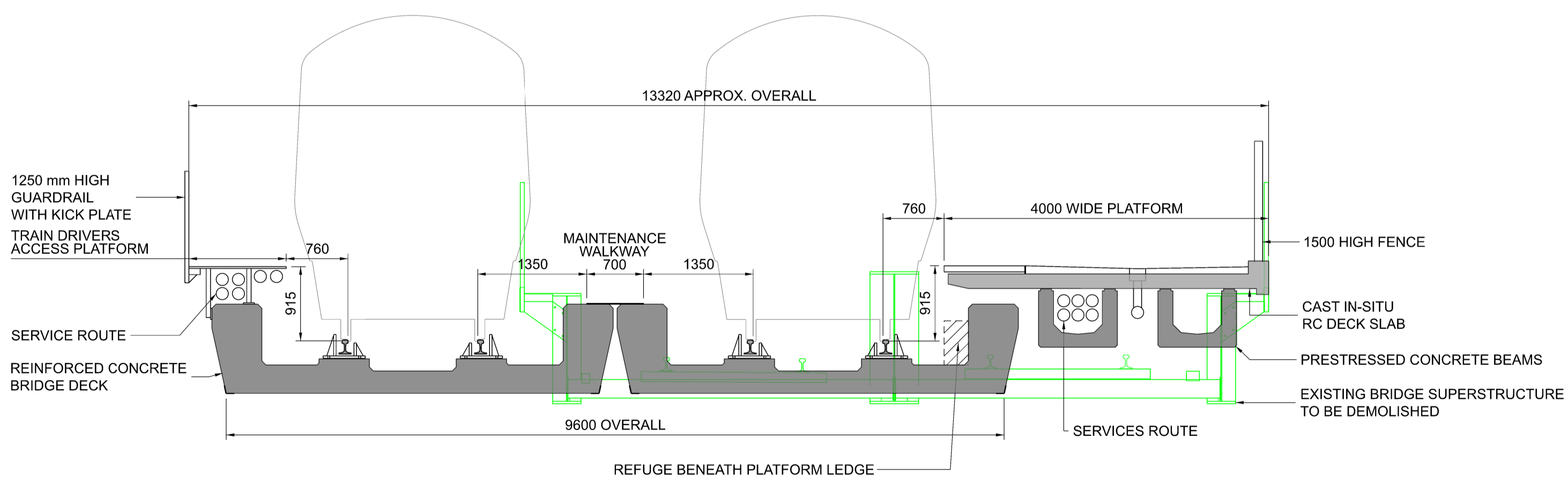
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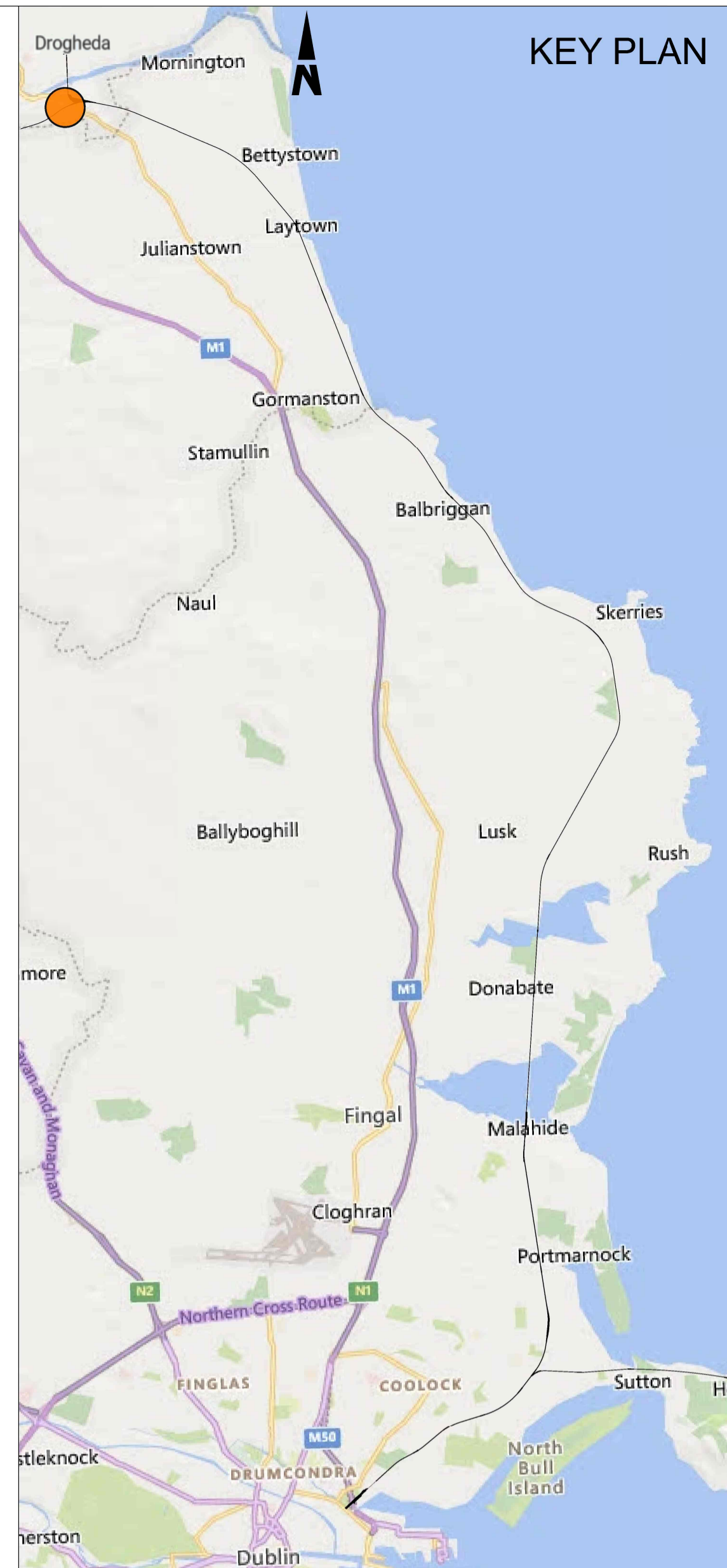
ELEVATION
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ABUTMENT ELEVATION
003101 1:100



SECTION A
001301 1:50



KEY PLAN

- 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.

- LEGEND:
- IRISH RAIL PROPERTY BOUNDARY
 - EXISTING STRUCTURE TO BE REMOVED
 - EXISTING ABUTMENT (TO BE RETAINED)
 - PLATFORM
 - IN-SITU CONCRETE
 - PRECAST CONCRETE

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Rev	Date	Drn	Chk'd	App'd	Description
P01	11/08/2022	AG	CG	RS	FOR REVIEW AND COMMENT
P02	14/09/2022	AG	CG	RS	FOR REVIEW AND COMMENT
P03	27/02/2023	TS	CG	RS	FOR REVIEW AND COMMENT
P04	14/04/2023	TS	CG	RS	FOR REVIEW AND COMMENT
P05	25/04/2023	TS	CG	RS	FOR REVIEW AND COMMENT
P06	27/04/2023	TS	CG	RS	PUBLIC CONSULTATION 2

Client
**Iarnród Éireann
Irish Rail**

Date: 27/04/2023
Scale: As Shown @ A1 @ A3
Project Code: D+WP56
Originator Code: ARP

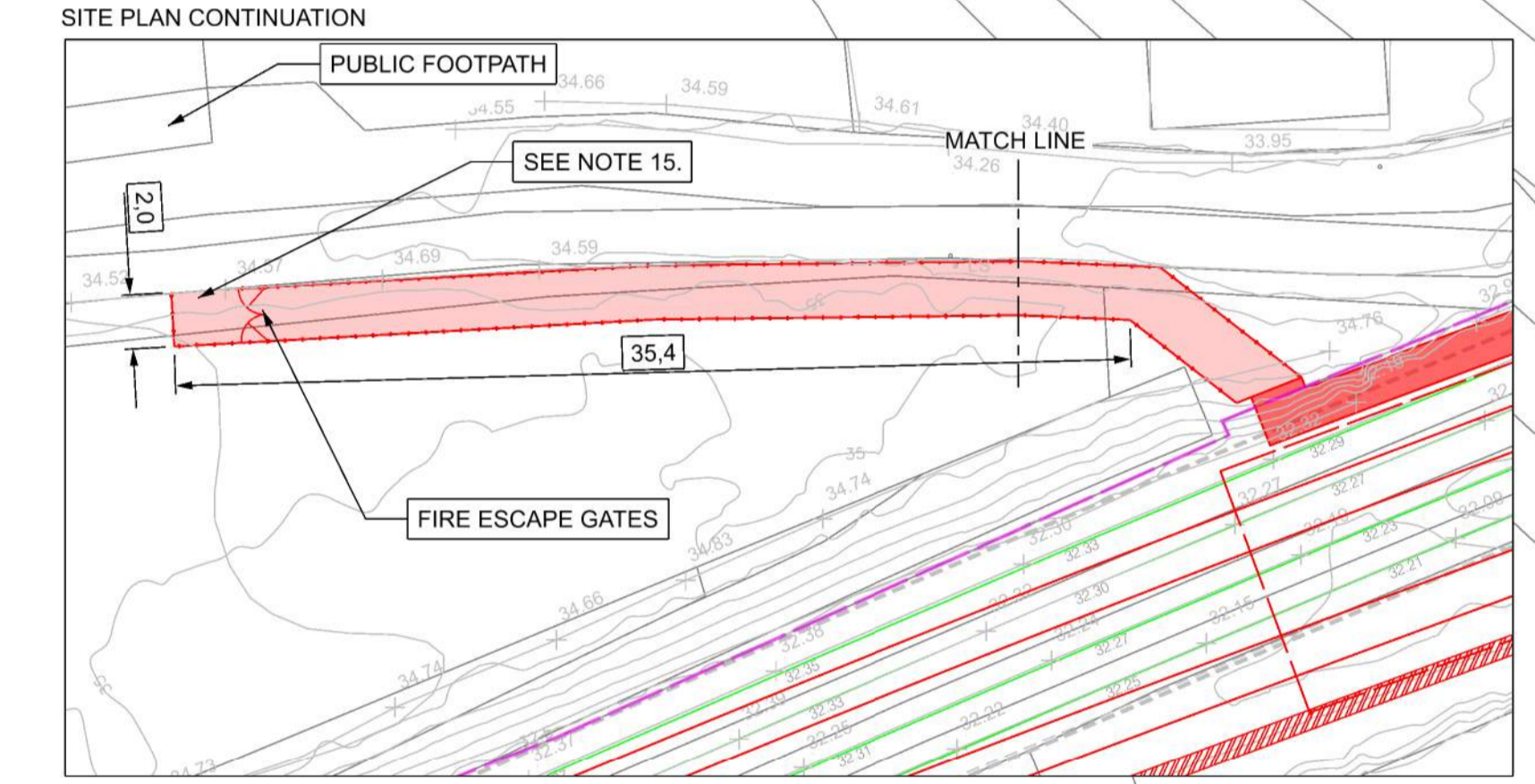
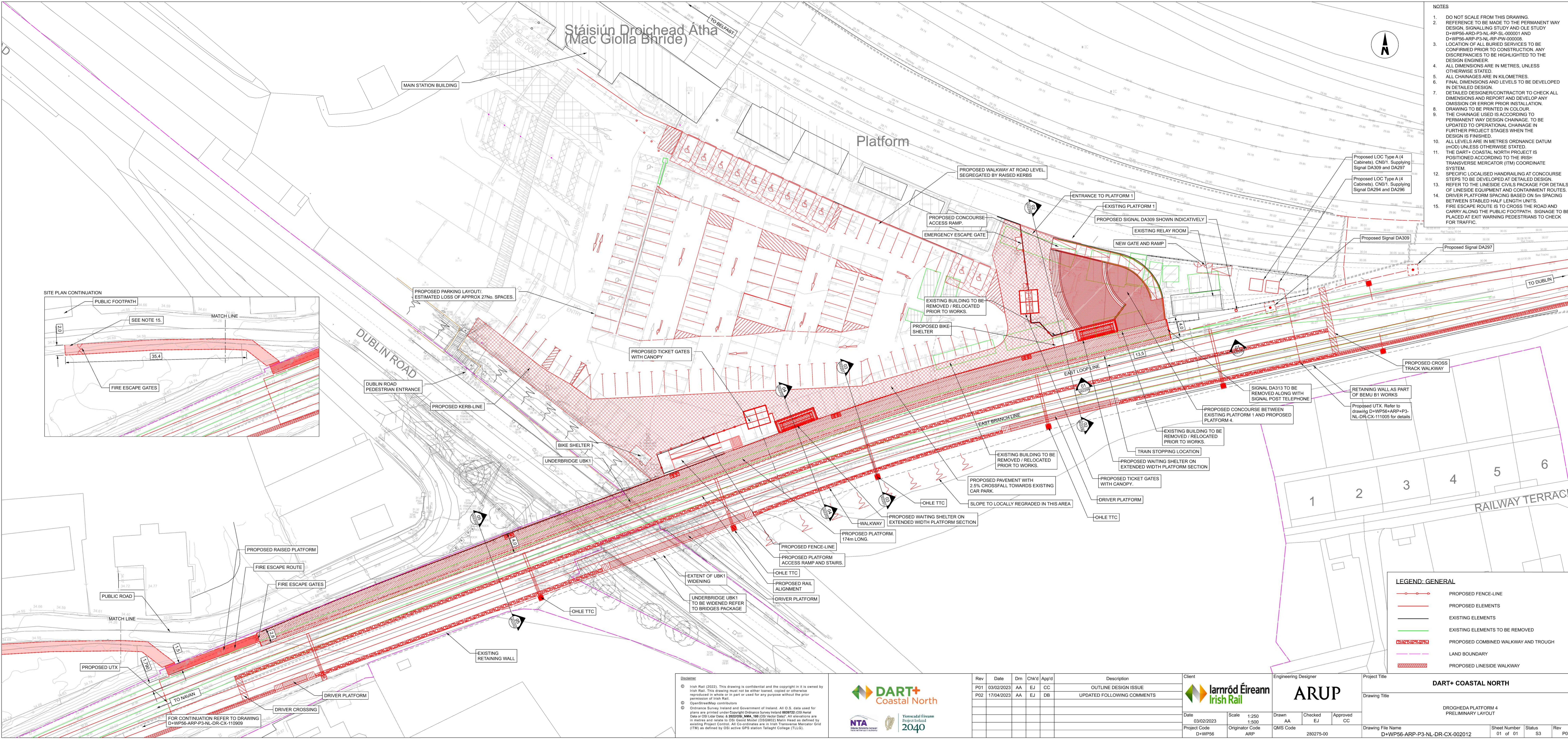
Engineering Designer
ARUP

Drawn: TS
Checked: CG
Approved: RS

QMS Code: 280275-00

Project Title DART+ COASTAL NORTH			
Drawing Title UBK01 - DUBLIN ROAD UNDERBRIDGE GENERAL ARRANGEMENT			
Drawing File Name D+WP56-ARP-P3-NL-DR-CB-001301	Sheet Number 01 of 01	Status S3	Rev P06

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- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - REFERENCE TO BE MADE TO THE PERMANENT WAY DESIGN, SIGNALLING STUDY AND OLE STUDY D+WP56-ARP-P3-NL-RP-SL-000001 AND D+WP56-ARP-P3-NL-RP-PW-000008.
 - LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE HIGHLIGHTED TO THE DESIGN ENGINEER.
 - ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE STATED.
 - ALL CHAINAGES ARE IN KILOMETRES.
 - FINAL DIMENSIONS AND LEVELS TO BE DEVELOPED IN DETAILED DESIGN.
 - DETAILED DESIGNER/CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT AND DEVELOP ANY OMISSION OR ERROR PRIOR TO INSTALLATION. DRAWING TO BE PRINTED IN COLOUR.
 - THE CHAINAGE USED IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE TO BE UPDATED TO OPERATIONAL CHAINAGE IN FURTHER PROJECT STAGES WHEN THE DESIGN IS FINISHED.
 - ALL LEVELS ARE IN METRES ORDNANCE DATUM (M0D) UNLESS OTHERWISE STATED.
 - THE DART+ COASTAL NORTH PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
 - SPECIFIC LOCALISED HANDRAILING AT CONCOURSE STEPS TO BE DEVELOPED AT DETAILED DESIGN.
 - REFER TO THE LINESIDE CIVILS PACKAGE FOR DETAILS OF LINESIDE EQUIPMENT AND CONTAINMENT ROUTES.
 - DRIVER PLATFORM SPACING BASED ON 5m SPACING BETWEEN STABLED HALF LENGTH UNITS.
 - FIRE ESCAPE ROUTE IS TO CROSS THE ROAD AND CARRY ALONG THE PUBLIC FOOTPATH. SIGNAGE TO BE PLACED AT EXIT WARNING PEDESTRIANS TO CHECK FOR TRAFFIC.

LEGEND: GENERAL

	PROPOSED FENCE-LINE
	PROPOSED ELEMENTS
	EXISTING ELEMENTS
	EXISTING ELEMENTS TO BE REMOVED
	PROPOSED COMBINED WALKWAY AND TROUGH
	LAND BOUNDARY
	PROPOSED LINESIDE WALKWAY

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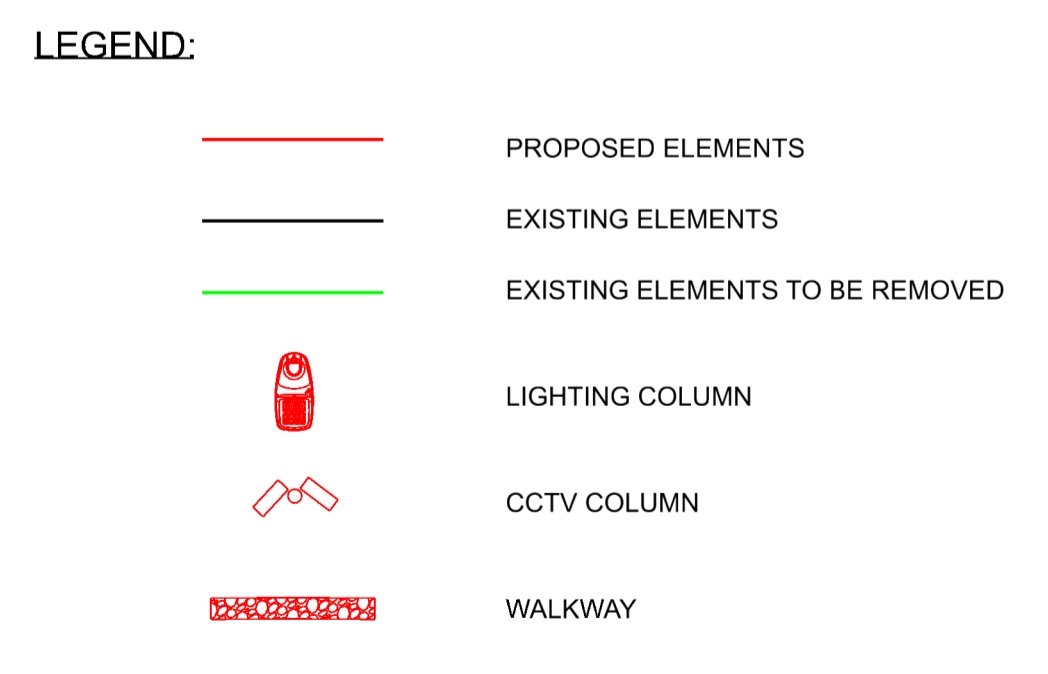
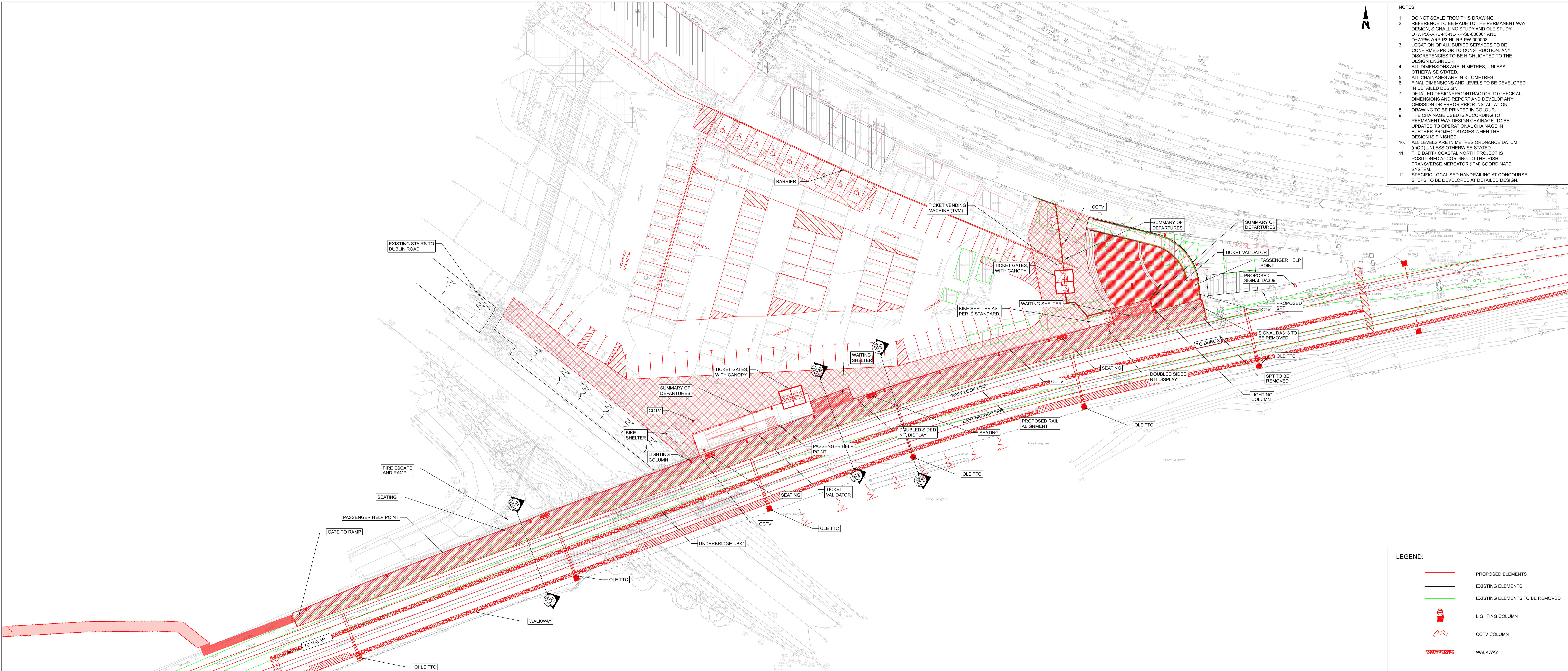
Rev	Date	Drn	Chk'd	App'd	Description
P01	03/02/2023	AA	EJ	CC	OUTLINE DESIGN ISSUE
P02	17/04/2023	AA	EJ	DB	UPDATED FOLLOWING COMMENTS

Client	Iarnród Éireann Irish Rail	
Engineering Designer	ARUP	
Date	03/02/2023	Scale 1:250
Project Code	D+WP56	Originator Code ARP
Drawn	AA	Checked EJ
Approved	CC	GMS Code 280275-00

Project Title	DART+ COASTAL NORTH		
Drawing Title	DROICHEADA PLATFORM 4 PRELIMINARY LAYOUT		
Drawing File Name	D+WP56-ARP-P3-NL-DR-CX-002012	Sheet Number	01 of 01
Status	S3	Rev	P02

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- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - 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-ARD-P3-NL-RP-PW-000008.
 - LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE HIGHLIGHTED TO THE DESIGN ENGINEER.
 - ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE STATED.
 - ALL CHAINAGES ARE IN KILOMETRES.
 - FINAL DIMENSIONS AND LEVELS TO BE DEVELOPED IN DETAILED DESIGN.
 - DETAILED DESIGNER/CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT AND DEVELOP ANY OMISSION OR ERROR PRIOR TO INSTALLATION. DRAWING TO BE PRINTED IN COLOUR.
 - THE CHAINAGE USED IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE. TO BE UPDATED TO OPERATIONAL CHAINAGE IN FURTHER PROJECT STAGES WHEN THE DESIGN IS FINISHED.
 - ALL LEVELS ARE IN METRES ORDNANCE DATUM (M0D) UNLESS OTHERWISE STATED.
 - THE DART+ COASTAL NORTH PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
 - SPECIFIC LOCALISED HANDRAILING AT CONCOURSE STEPS TO BE DEVELOPED AT DETAILED DESIGN.



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Rev	Date	Drn	Chk'd	App'd	Description
P01	03/02/2023	AC	EJ	CC	OUTLINE DESIGN ISSUE
P02	17/04/2023	AA	EJ	DB	UPDATED FOLLOWING COMMENTS

Client: **Irish Rail**

Engineering Designer: **ARUP**

Date: X Scale: 1:250 Drawn: SF Checked: EJ Approved: CC

Project Code: D+WP56 Originator Code: ARP OMS Code: 280275-00

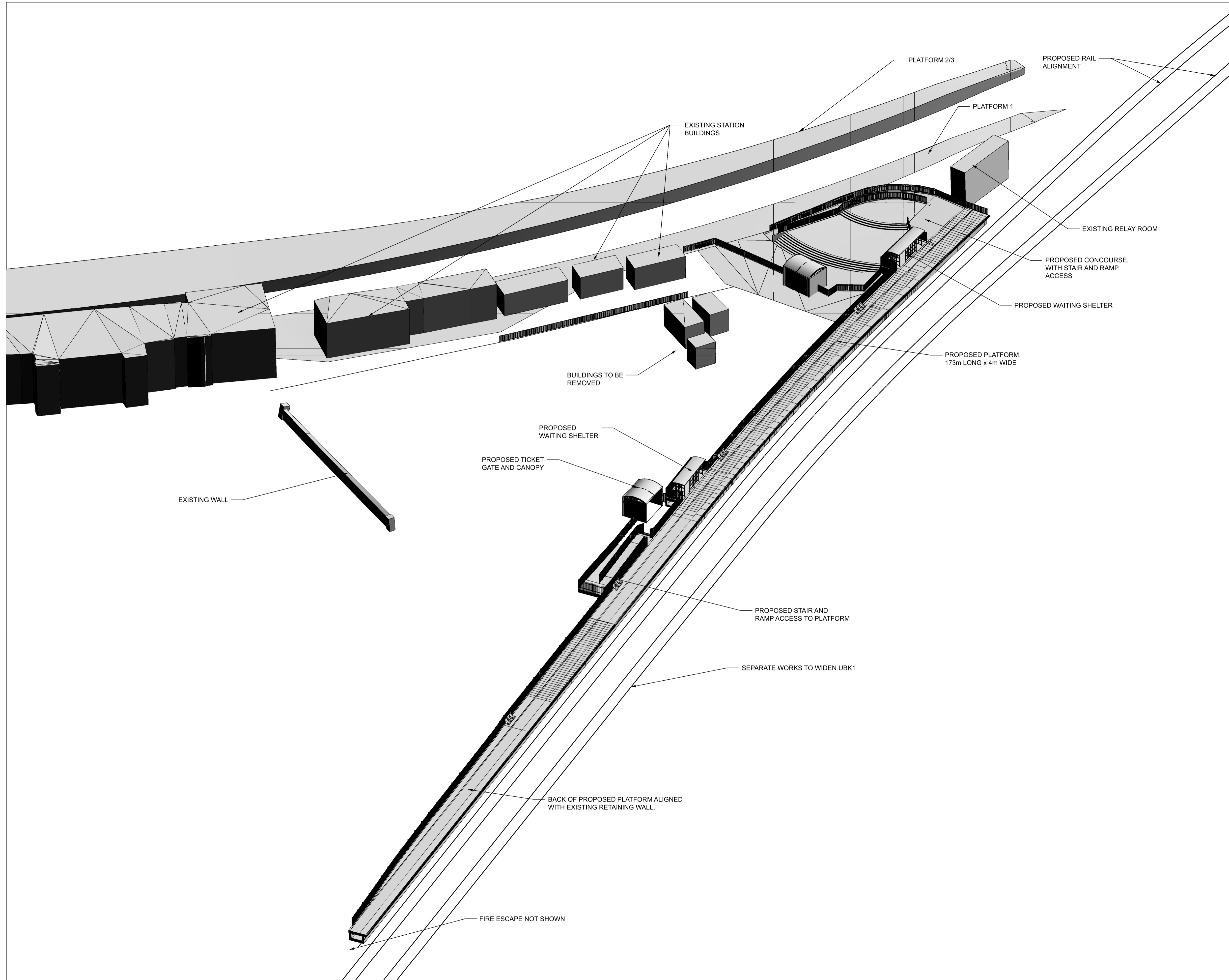
Project Title: **DART+ COASTAL NORTH**

Drawing Title: **DROGHEDA PLATFORM 4 PRELIMINARY EQUIPMENT LAYOUT**

Drawing File Name: D+WP56-ARD-P3-NL-DR-CX-002013

Sheet Number: 01 of 01 Status: S3 Rev: P02

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 ARE SHOWN INDICATIVELY ONLY AND SHOULD BE CONFIRMED ON SITE.
 4. OSI TILE(S) USED: 2319-18
 5. THE DART+ COASTAL PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
 6. BUILDINGS MARKED AS REMOVED ARE TO BE RELOCATED TO THE VACANT SPACE IN THE EAST OF THE CAR PARK.

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Rev	Date	Drm	Chk'd	App'd	Description
P01	03/02/2023	AA	EJ	CC	OUTLINE DESIGN ISSUE
P02	17/04/2023	AA	EJ	DB	OUTLINE DESIGN ISSUE

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ARUP**

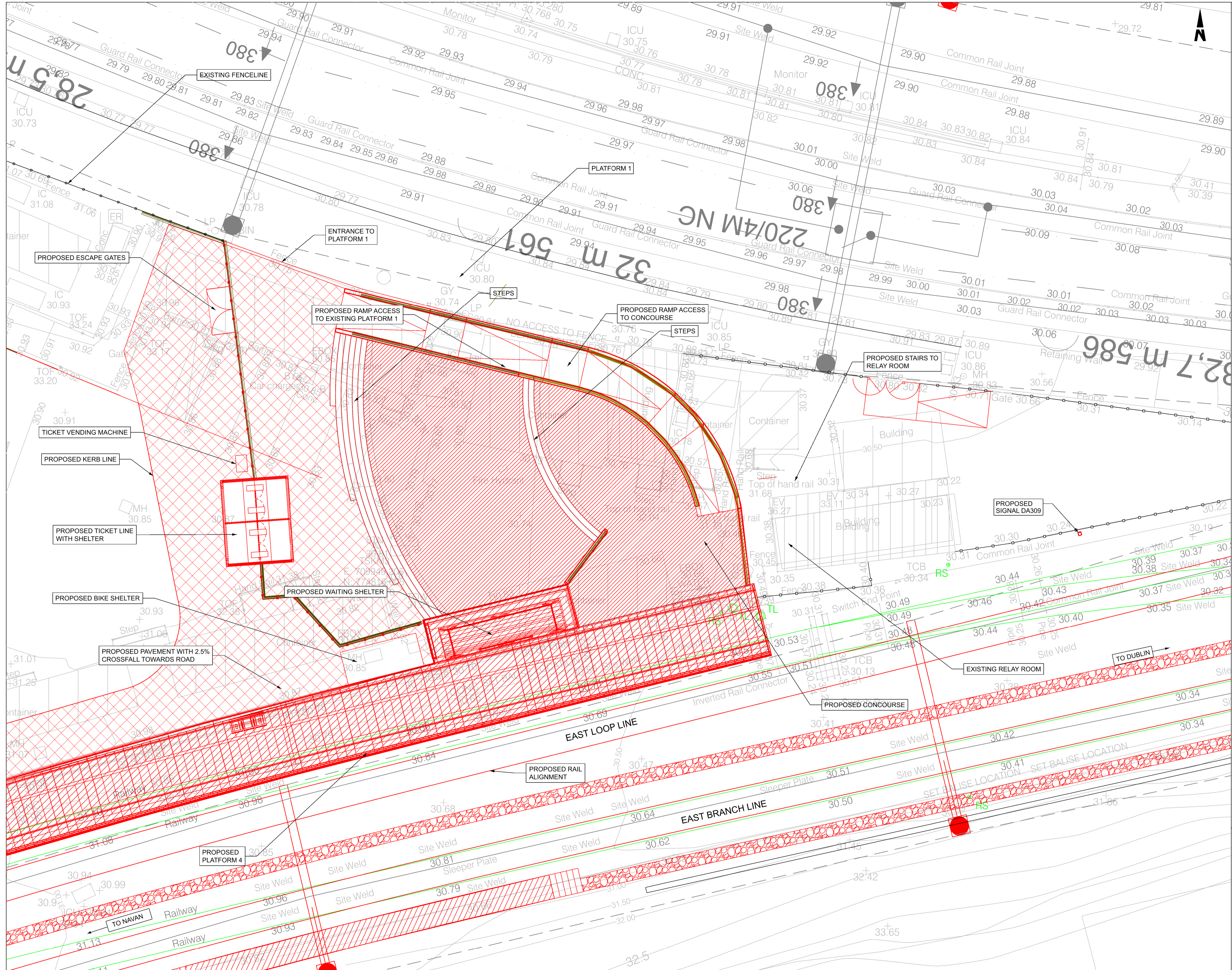
Date: 03/02/2023 Scale: 1:250 @ A1, 1:500 @ A3

Drawn: AA, Checked: EJ, Approved: CC

Project Code: D+WP56, Originator Code: ARP, QMS Code: 280275-00

Project Title: DART+ COASTAL NORTH			
Drawing Title: DROGHEDA PLATFORM 4 PRELIMINARY ISOMETRIC VIEW			
Drawing File Name: D+WP56-ARP-P3-NL-DR-CX-002016	Sheet Number: 01 of 01	Status: S3	Rev: P02

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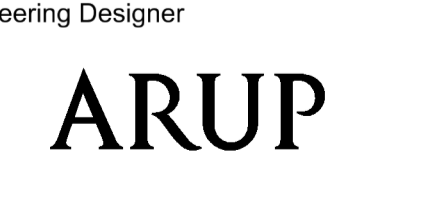
- NOTES**
1. ALL MEASUREMENTS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE IN METRES ORDNANCE DATUM (MOD), UNLESS NOTED OTHERWISE.
 3. ANY LOCATIONS OF EXISTING SERVICES ARE SHOWN INDICATIVELY ONLY AND SHOULD BE CONFIRMED ON SITE.
 4. OSI TILE(S) USED: 2319-18
 5. THE DART+ COASTAL PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
 6. BUILDINGS MARKED AS REMOVED ARE TO BE RELOCATED TO THE VACANT SPACE IN THE EAST OF THE CAR PARK REFER TO DRAWING D+WP56-ARP-P3-NL-DR-CX-002200.
 7. SPECIFIC LOCALISED HANDRAILING AT CONCOURSE STEPS TO BE DEVELOPED AT DETAILED DESIGN.

- LEGEND:**
- PROPOSED ELEMENTS
 - EXISTING ELEMENTS
 - EXISTING ELEMENTS TO BE REMOVED

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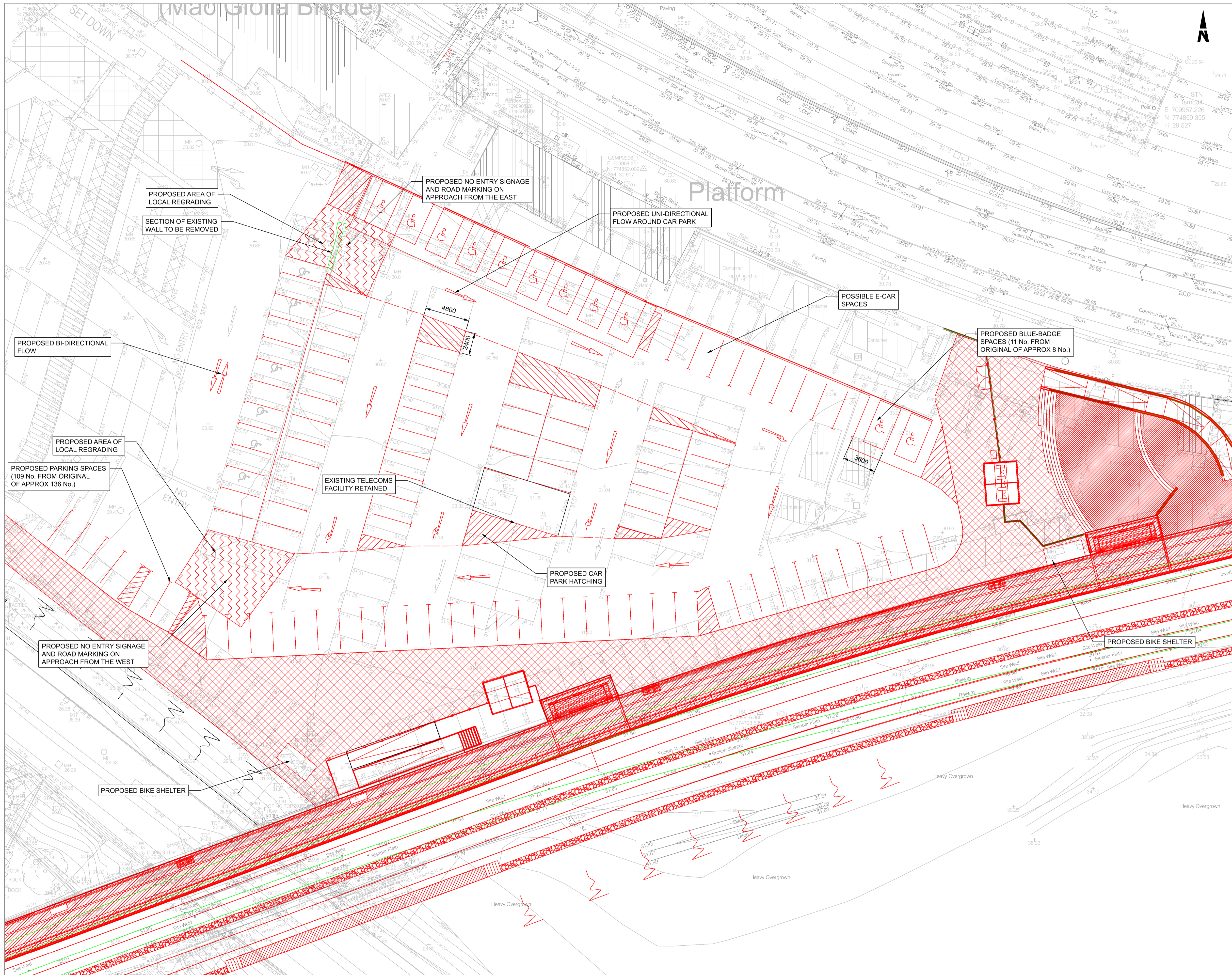
Rev	Date	Drn	Chk'd	App'd	Description
P01	03/02/2023	AA	EJ	CC	OUTLINE DESIGN ISSUE
P02	17/04/2023	AA	EJ	DB	UPDATED FOLLOWING COMMENTS



Date	03/02/2023	Scale	1:100 @ A1 1:200 @ A3	Drawn	AA	Checked	EJ	Approved	CC
Project Code	D+WP56	Originator Code	ARP	QMS Code	280275-00				

Project Title	DART+ COASTAL NORTH		
Drawing Title	DROGHEDA PLATFORM 4 COUNCOURSE LAYOUT		
Drawing File Name	D+WP56-ARP-P3-NL-DR-CX-002041	Sheet Number	01 of 01
Status	S3	Rev	P02

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- NOTES**
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE IN METRES ORDNANCE DATUM (MOD), UNLESS NOTED OTHERWISE.
 3. ANY LOCATIONS OF EXISTING SERVICES ARE SHOWN INDICATIVELY ONLY AND SHOULD BE CONFIRMED ON SITE.
 4. OSI TILE(S) USED: 2319-18
 5. THE DART+ COASTAL PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
 6. BUILDINGS MARKED AS REMOVED ARE TO BE RELOCATED TO THE VACANT SPACE IN THE EAST OF THE CAR PARK.

LEGEND:

	PROPOSED ELEMENTS
	EXISTING ELEMENTS
	EXISTING ELEMENTS TO BE REMOVED
	PROPOSED WALKWAY

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Rev	Date	Drn	Chk'd	App'd	Description
P01	03/02/2023	AA	EJ	CC	OUTLINE DESIGN ISSUE
P02	17/04/2023	AA	EJ	DB	UPDATED FOLLOWING COMMENTS

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ARUP**

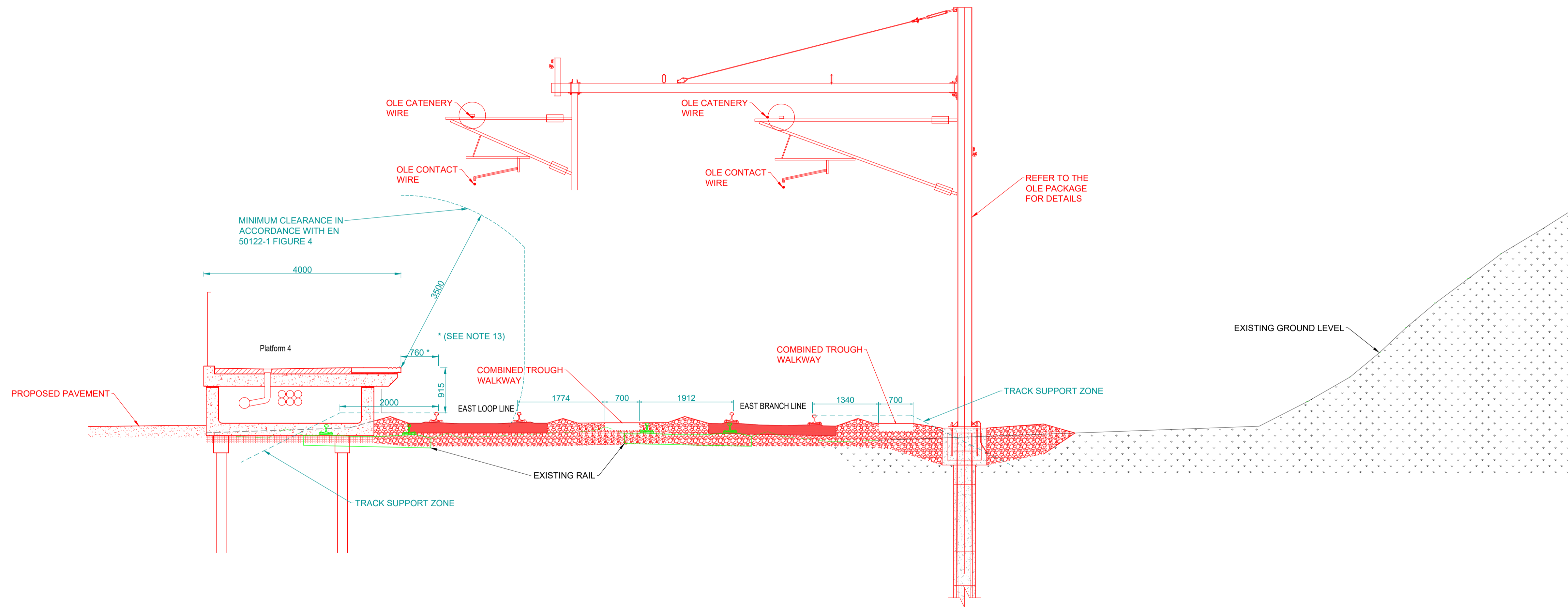
Date	X	Scale	1:200 @ A1 1:400 @ A3	Drawn	SF	Checked	EJ	Approved	CC
Project Code	D+WP56	Originator Code	ARP	QMS Code	280275-00				

Project Title: DART+ COASTAL NORTH			
Drawing Title: DROGHEDA PLATFORM 4 CAR PARK LAYOUT			
Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P3-NL-DR-CX-002043	01 of 01	S3	P02

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NOTES

- DO NOT SCALE FROM THIS DRAWING.
- REFERENCE TO BE MADE TO THE PERMANENT WAY DESIGN, SIGNALLING STUDY AND OLE STUDY D+WP56-ARD-P3-NL-RP-SL-000001 AND TBC.
- LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE HIGHLIGHTED TO THE DESIGN ENGINEER.
- ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE STATED.
- ALL CHAINAGES ARE IN KILOMETRES.
- FINAL DIMENSIONS AND LEVELS TO BE DEVELOPED IN DETAILED DESIGN.
- DETAILED DESIGNER/CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT AND DEVELOP ANY OMISSION OR ERROR PRIOR INSTALLATION.
- DRAWING TO BE PRINTED IN COLOUR.
- THE CHAINAGE USED IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE, TO BE UPDATED TO OPERATIONAL CHAINAGE IN FURTHER PROJECT STAGES WHEN THE DESIGN IS FINISHED.
- LIGHTING AND CCTV TO BE PART OF THE SET DESIGN.
- ALL LEVELS ARE IN METRES ORDNANCE DATUM (mOD) UNLESS OTHERWISE STATED.
- THE DART+ COASTAL NORTH PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
- DIMENSION MAY VARY TO ALLOW FOR PLATFORM CURVATURE.
- DIMENSION FROM INNER SIDE OF THE RAIL TO THE EDGE OF WALKWAY SHOULD BE 1340 mm MINIMUM.



CROSS SECTION 3 - 3

1:50 @ A1

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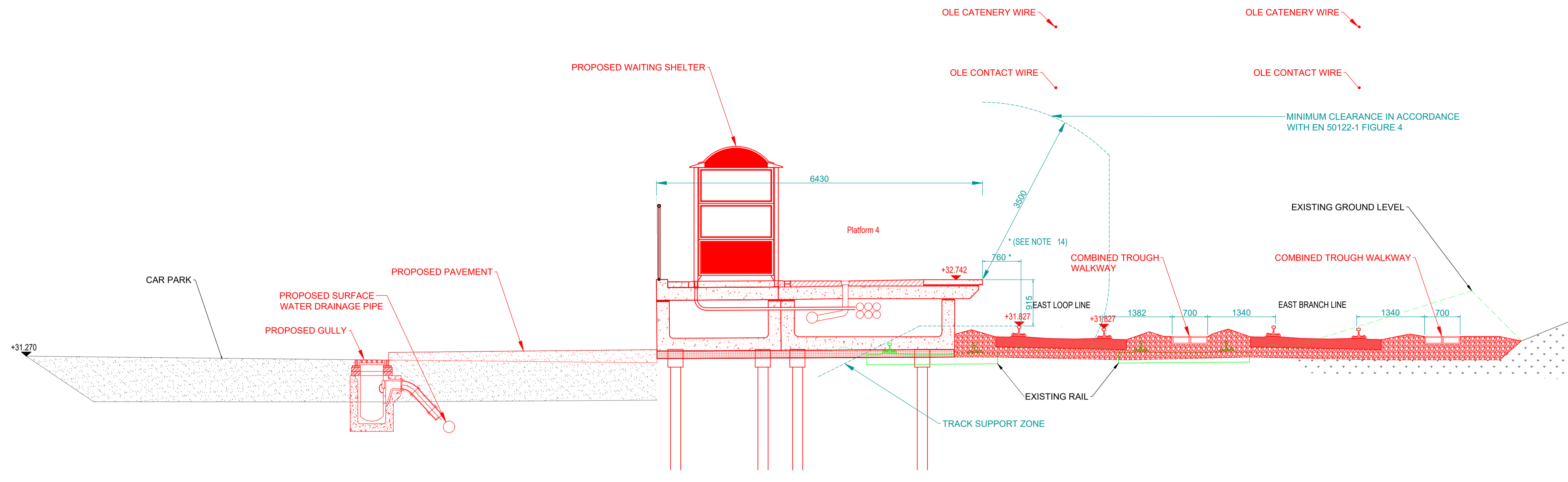
Rev	Date	Drn	Chk'd	App'd	Description
P01	03/02/2023	AA	EJ	CC	OUTLINE DESIGN ISSUE
P02	17/04/2023	AA	EJ	DB	UPDATED FOLLOWING COMMENTS

Client Iarnród Éireann Irish Rail		Engineering Designer ARUP		
Date X	Scale SHOWN @ A1 SHOWN @ A3	Drawn SF	Checked EJ	Approved CC
Project Code D+WP56	Originator Code ARP	QMS Code 280275-00		

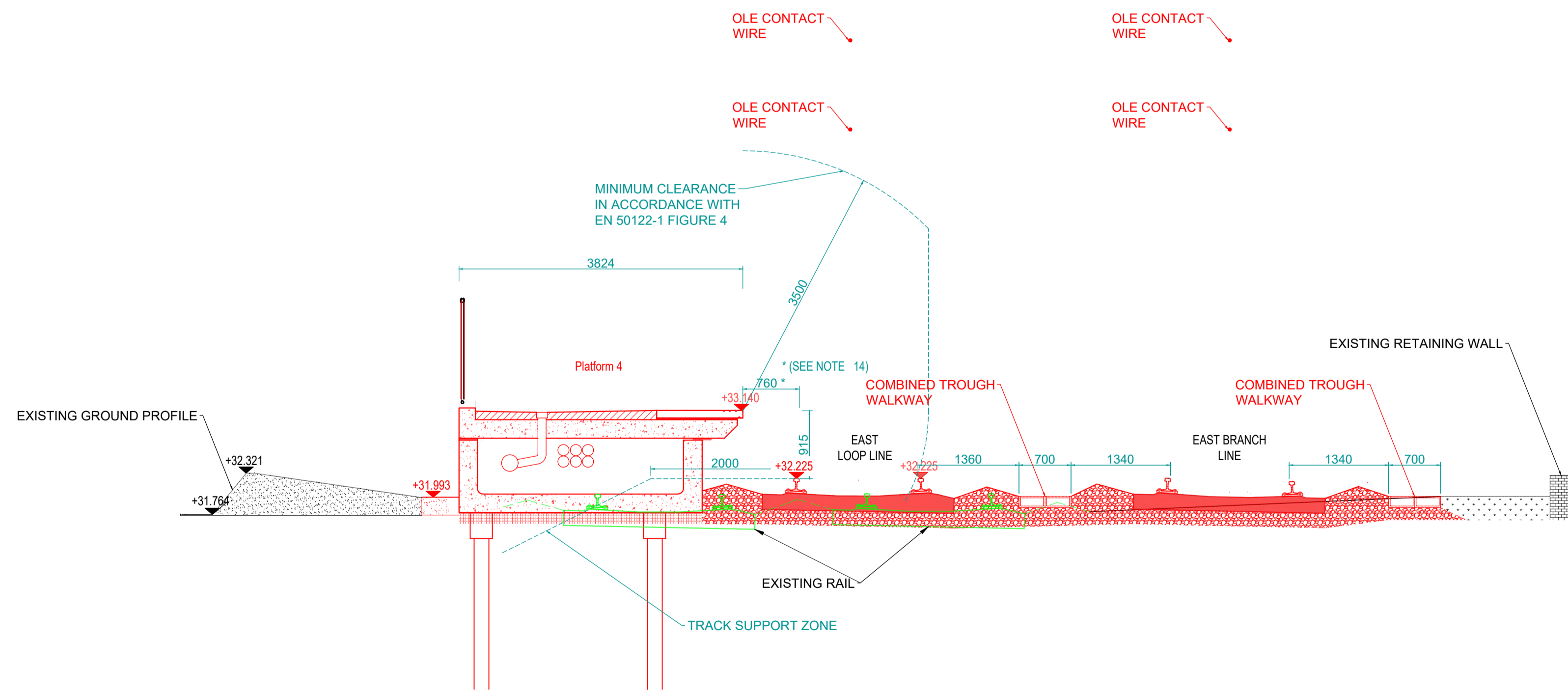
Project Title DART+ COASTAL NORTH			
Drawing Title DROGHEDA PLATFORM CROSS SECTIONS			
Drawing File Name D+WP56-ARP-P3-NL-DR-CX-002201	Sheet Number 01 of 02	Status S3	Rev P02

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CROSS SECTION 4 - 4
1:50 @ A1



CROSS SECTION 5 - 5
1:50 @ A1

NOTES

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- LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE HIGHLIGHTED TO THE DESIGN ENGINEER.
- ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE STATED.
- ALL CHAINAGES ARE IN KILOMETRES.
- FINAL DIMENSIONS AND LEVELS TO BE DEVELOPED IN DETAILED DESIGN.
- DETAILED DESIGNER/CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT AND DEVELOP ANY OMISSION OR ERROR PRIOR TO INSTALLATION.
- DRAWING TO BE PRINTED IN COLOUR.
- THE CHAINAGE USED IS ACCORDING TO PERMANENT WAY DESIGN CHAINAGE. TO BE UPDATED TO OPERATIONAL CHAINAGE IN FURTHER PROJECT STAGES WHEN THE DESIGN IS FINISHED.
- LIGHTING AND CCTV TO BE PART OF THE SET DESIGN.
- ALL LEVELS ARE IN METRES ORDNANCE DATUM (mOD) UNLESS OTHERWISE STATED.
- THE DART+ COASTAL NORTH PROJECT IS POSITIONED ACCORDING TO THE IRISH TRANSVERSE MERCATOR (ITM) COORDINATE SYSTEM.
- CARRIER PIPES GENERALLY TO BE 225mm DIAMETER AND GULLY TAILS TO BE 110mm, ALL PIPE SIZES TO BE CONFIRMED.
- DIMENSION MAY VARY TO ALLOW FOR PLATFORM CURVATURE.
- DIMENSION FROM INNER SIDE OF THE RAIL TO THE EDGE OF WALKWAY SHOULD BE 1340 mm MINIMUM

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 	Rev	Date	Drn	Chk'd	App'd	Description
	P01	03/02/2023	AA	EJ	CC	OUTLINE DESIGN ISSUE
	P02	17/04/2023	AA	EJ	DB	UPDATED FOLLOWING COMMENTS

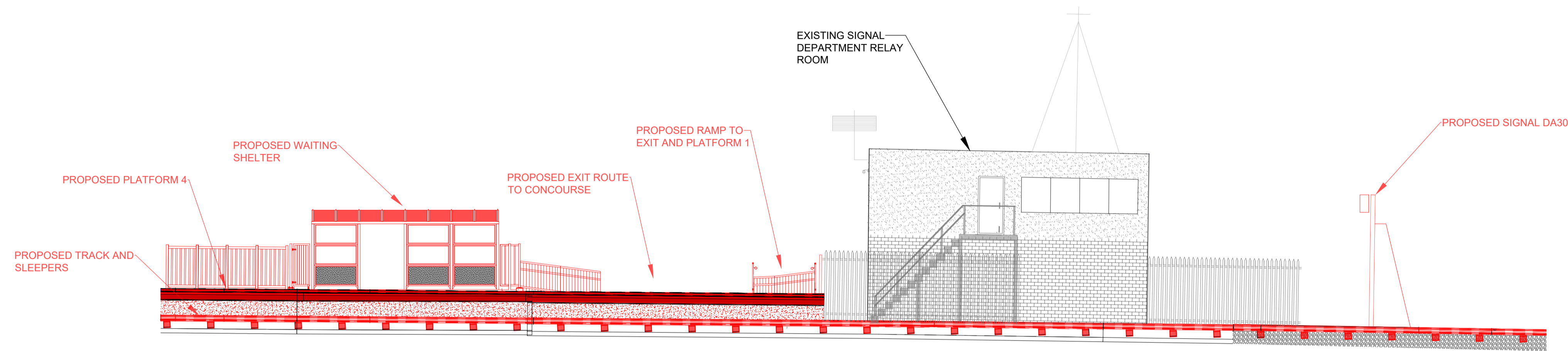
		Engineering Designer 							
Date	X	Scale	SHOWN @ A1 SHOWN @ A3	Drawn	SF	Checked	EJ	Approved	CC
Project Code	D+WP56	Originator Code	ARP	QMS Code	280275-00				

Project Title DART+ COASTAL NORTH			
Drawing Title DROGHEDA PLATFORM CROSS SECTIONS			
Drawing File Name D+WP56-ARP-P3-NL-DR-CX-002202	Sheet Number 01 of 02	Status S3	Rev P02

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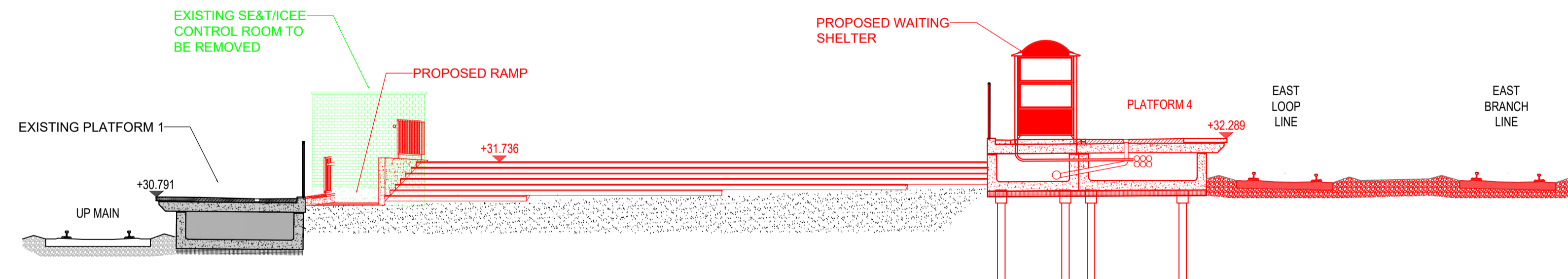
NOTES

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



ELEVATION 1

1:100 @ A1



ELEVATION 2

1:100 @ A1

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Rev	Date	Drn	Chk'd	App'd	Description
P01	03/02/2023	AA	EJ	CC	OUTLINE DESIGN ISSUE

Client Iarnród Éireann Irish Rail		Engineering Designer ARUP		
Date	Scale SHOWN @ A1 SHOWN @ A3	Drawn SF	Checked EJ	Approved RS
Project Code D+WP56	Originator Code ARP	QMS Code 280275-00		

Project Title BEMU Project				
Drawing Title DROGHEDA PLATFORM CROSS SECTION 5				
Drawing File Name D+WP56-ARP-P3-NL-DR-CX-002206	Sheet Number 01 of 01	Status S3	Rev P01	

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