



V01	August 2023	Proposed Developments following Railway Order Submissions	GDV	JDR	CCH
V01	April 2022	PLANNING ISSUE	GDV	JDR	CCH
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Client

Consultant

Project

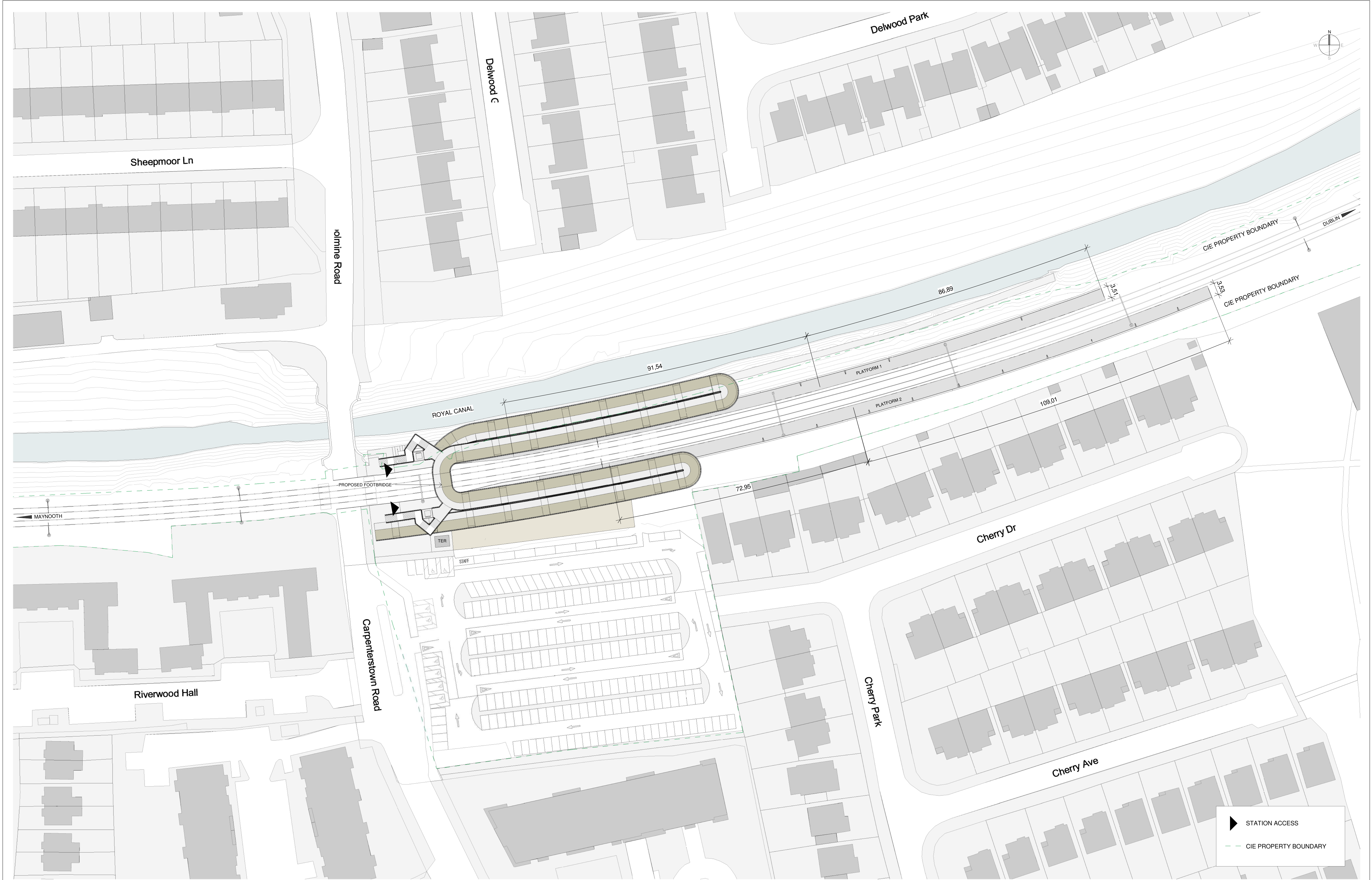
Drawing Title

STATION DESIGN
COOLMINE STATION
STATION LOCATION. EXISTING

Scale:

1:500 @ A1

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS10	DR	A	0001	C
Date:	Job No:	Status:	Rev:					
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Client



Consultant



Project




Drawing Title

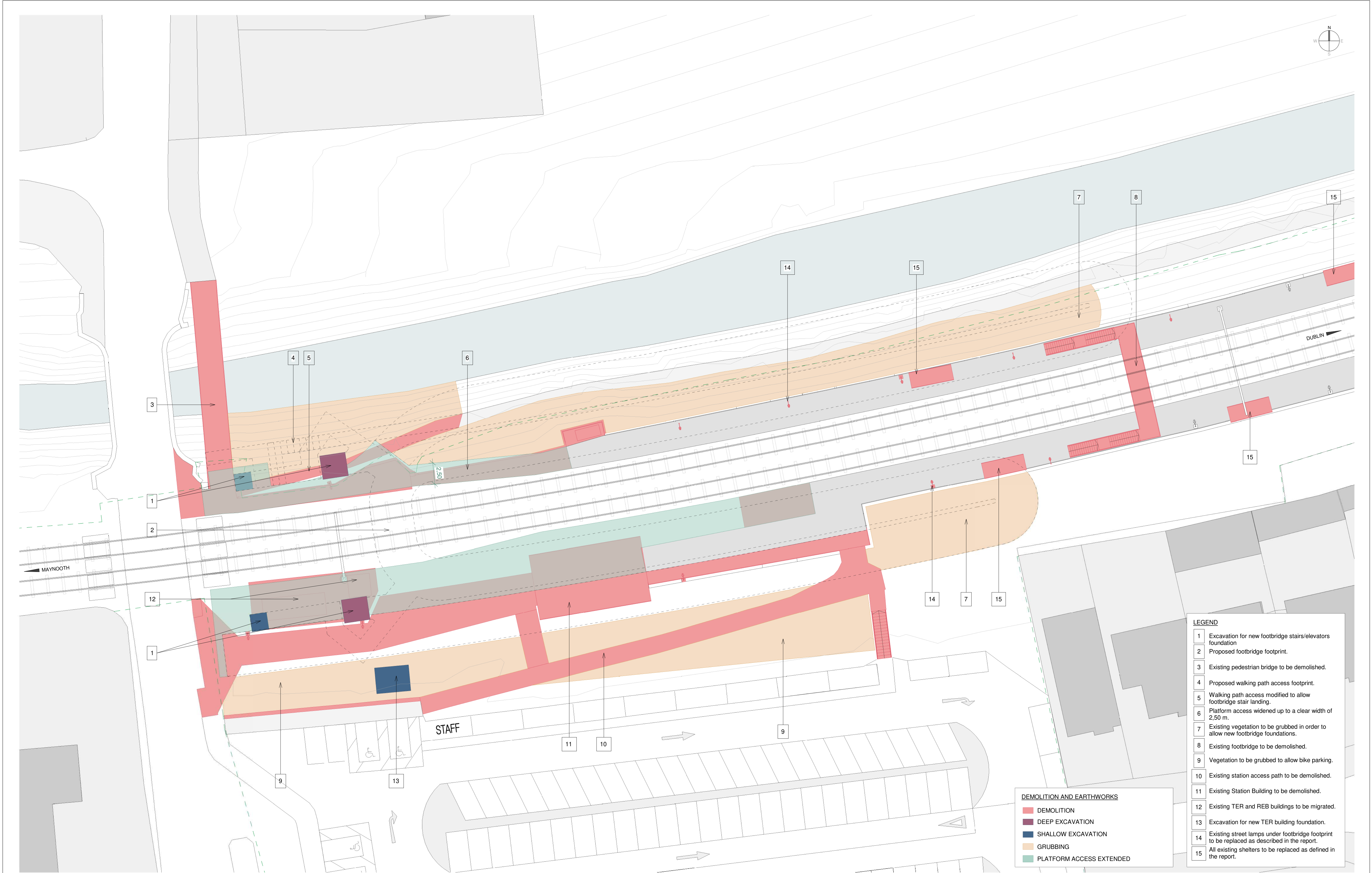
STATION DESIGN
COOLMINE STATION
STATION LOCATION, PROPOSED

Scale:

1:500 @ A1



Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS10	DR	A	0001	D
Date:	Job No:	Status:	Rev:					
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- LEGEND**
- 1 Excavation for new footbridge stairs/elevators foundation
 - 2 Proposed footbridge footprint.
 - 3 Existing pedestrian bridge to be demolished.
 - 4 Proposed walking path access footprint.
 - 5 Walking path access modified to allow footbridge stair landing.
 - 6 Platform access widened up to a clear width of 2,50 m.
 - 7 Existing vegetation to be grubbed in order to allow new footbridge foundations.
 - 8 Existing footbridge to be demolished.
 - 9 Vegetation to be grubbed to allow bike parking.
 - 10 Existing station access path to be demolished.
 - 11 Existing Station Building to be demolished.
 - 12 Existing TER and REB buildings to be migrated.
 - 13 Excavation for new TER building foundation.
 - 14 Existing street lamps under footbridge footprint to be replaced as described in the report.
 - 15 All existing shelters to be replaced as defined in the report.

- DEMOLITION AND EARTHWORKS**
- DEMOLITION
 - DEEP EXCAVATION
 - SHALLOW EXCAVATION
 - GRUBBING
 - PLATFORM ACCESS EXTENDED

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Consultant

Project

Drawing Title

STATION DESIGN
COOLMINE STATION
DEMOLITION PLAN

Scale:

1:200 @ A1

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY | MDC | ARC | RS10 | DR | A | 0002 | D

Date:

August 2023

Job No:

P/101086

Status:

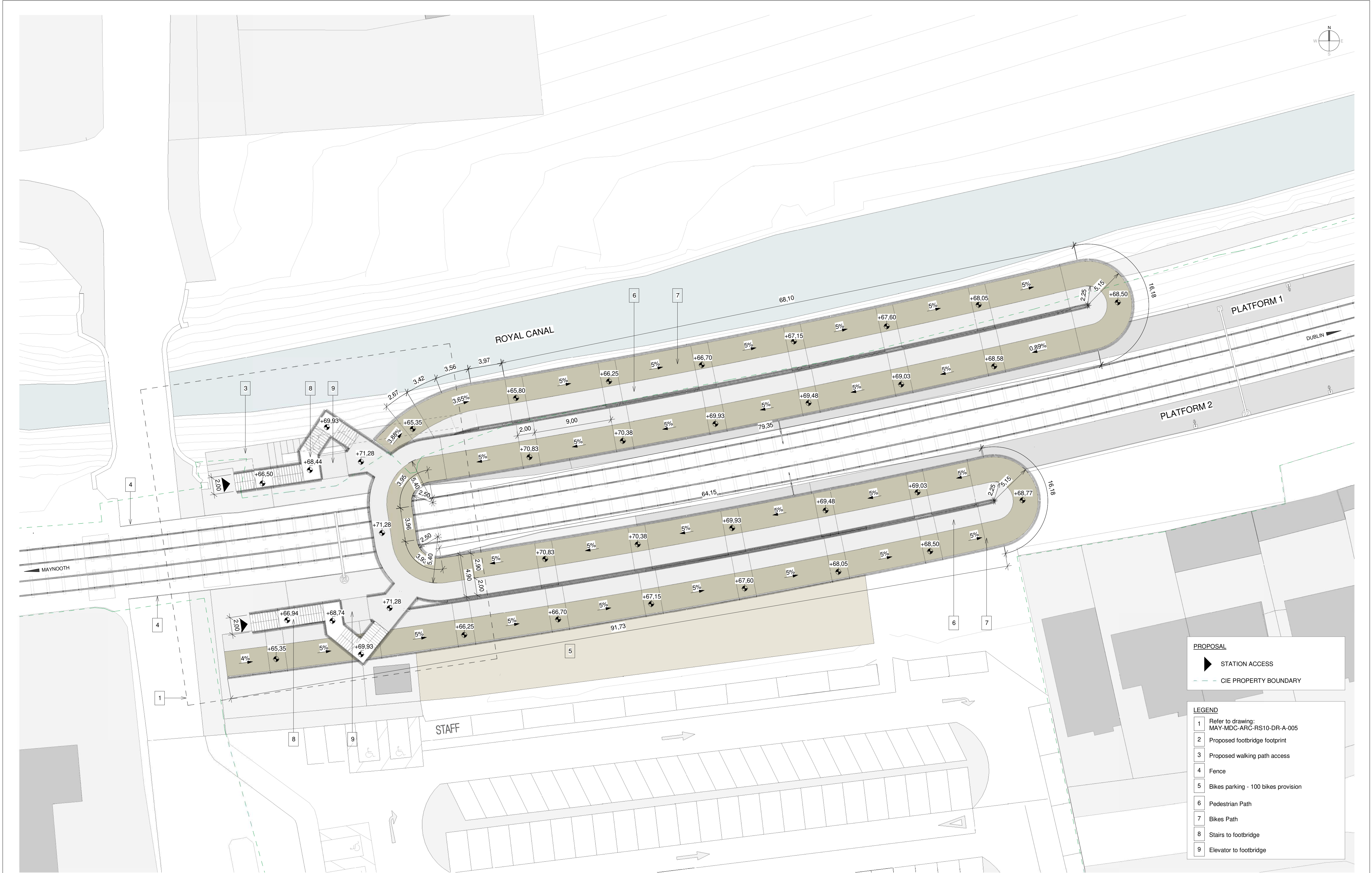
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PROPOSAL

- STATION ACCESS
- CIE PROPERTY BOUNDARY

LEGEND

1	Refer to drawing: MAY-MDC-ARC-RS10-DR-A-005
2	Proposed footbridge footprint
3	Proposed walking path access
4	Fence
5	Bikes parking - 100 bikes provision
6	Pedestrian Path
7	Bikes Path
8	Stairs to footbridge
9	Elevator to footbridge

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Client

Consultant

Project

Drawing Title

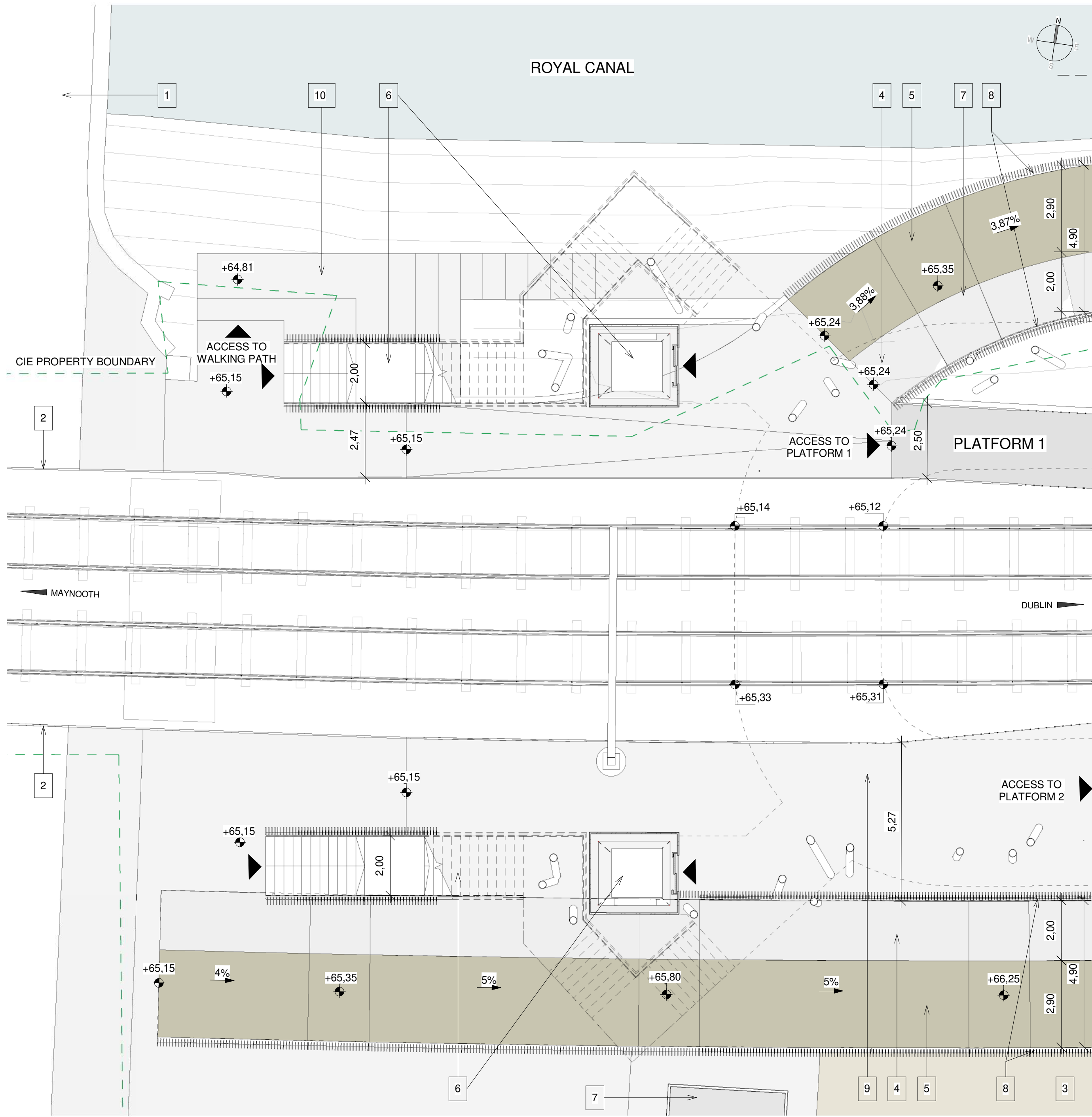
STATION DESIGN
COOLMINE STATION
FOOTBRIDGE LEVEL PLAN

Scale:

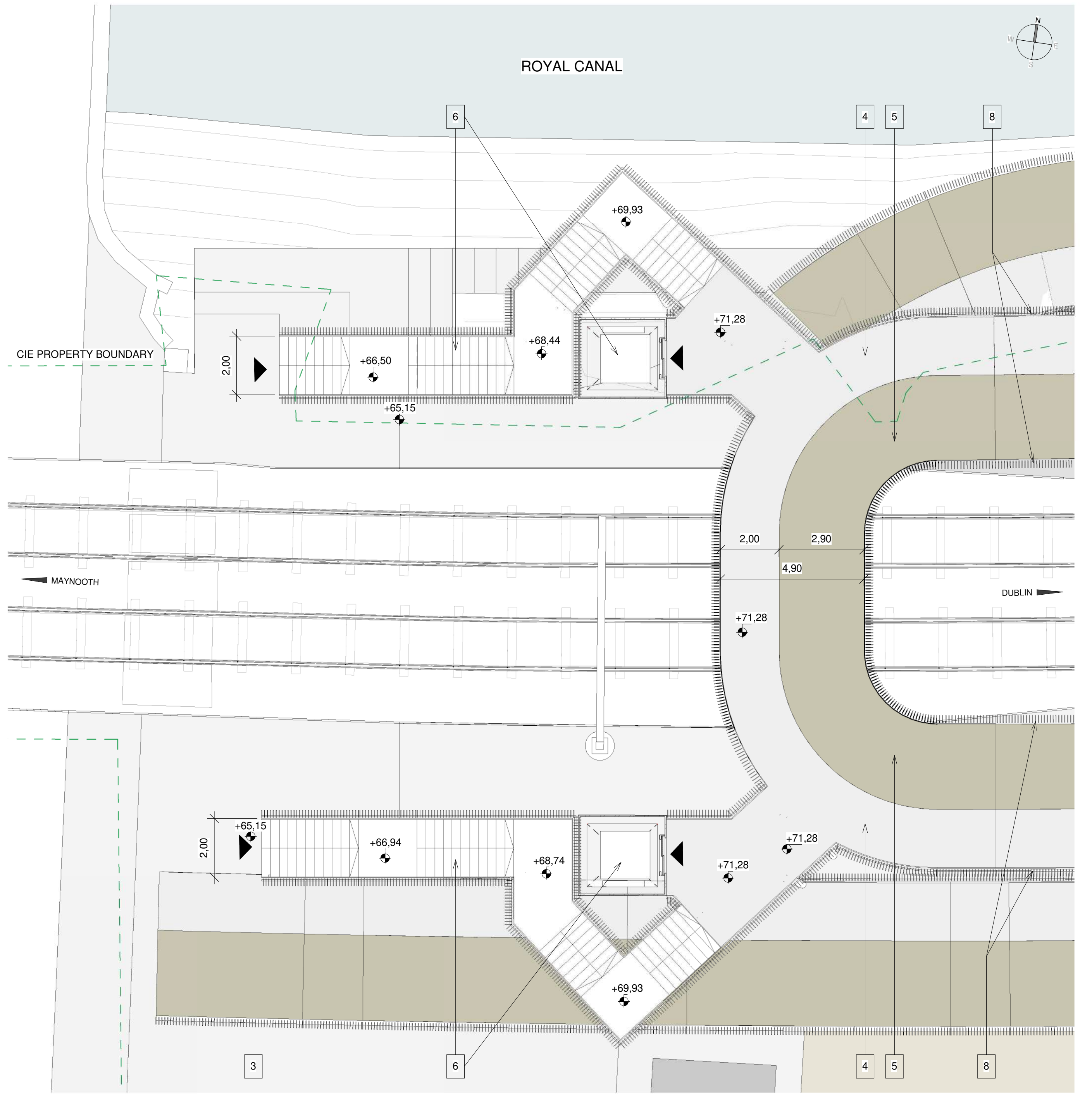
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Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS10	DR	A	0003	D

Date:	Job No:	Status:	Rev:	Sheet:
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1 Platform level
Scale 1 : 100



2 Footbridge Level
Scale 1 : 100


LEGEND	
1	Historical Bridge
2	New fence
3	Bikes parking
4	Pedestrian path
5	Bikes path
6	Stairs and elevator to footbridge
7	New TER
8	Footbridge railing Variable height 1.40m/1.80m
9	Proposed footbridge footprint
10	Proposed walking path access

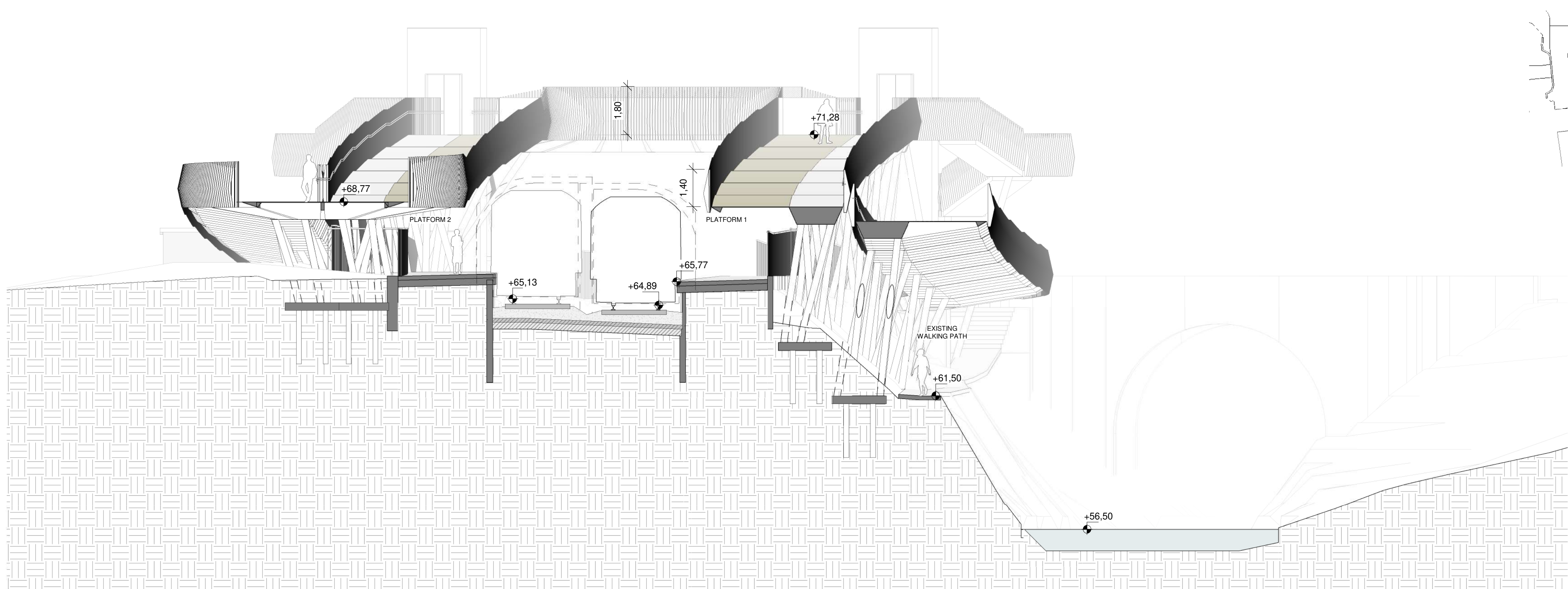
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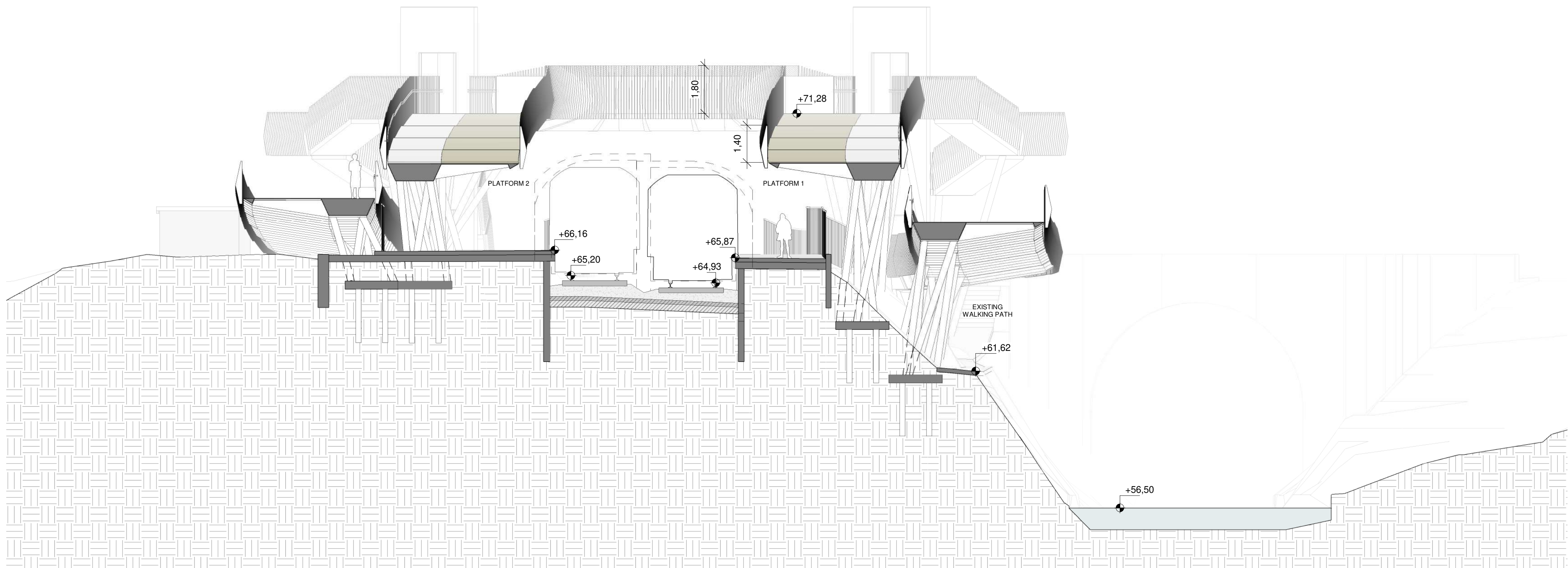
Client	Tionscail Éireann Project Ireland 2040	NTA Údair Náisiúnaí Iompair National Transport Authority	Iarnród Éireann Irish Rail
Consultant	IDOM	3	PROD

Project	DART+ West
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Drawing Title		STATION DESIGN COOLMINE STATION FOOTBRIDGE. PLANS									
Scale:		Drawing Number Project Originator Discipline Location Type Role Number Phase									
1:100 @ A1 		MAY MDC ARC RS10 DR A 0005 D									
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1 | Cross Section 01
Scale 1 : 100



2 | Cross Section 02
Scale 1 : 100

- NOTES
- 1 The retaining system will be defined with the input of the Geotechnical Report.
 - 2 The foundation (deep or shallow) will be defined with the input of the Geotechnical Report and the retaining system.
 - 3 Minimum track clearance under the bridge: 5.30 m
 - 4 Additional protection will be provided when bridge crosses de track:
 - 1.40 m height solid railing + 0.40 m height IP2X mesh
 - no handrails

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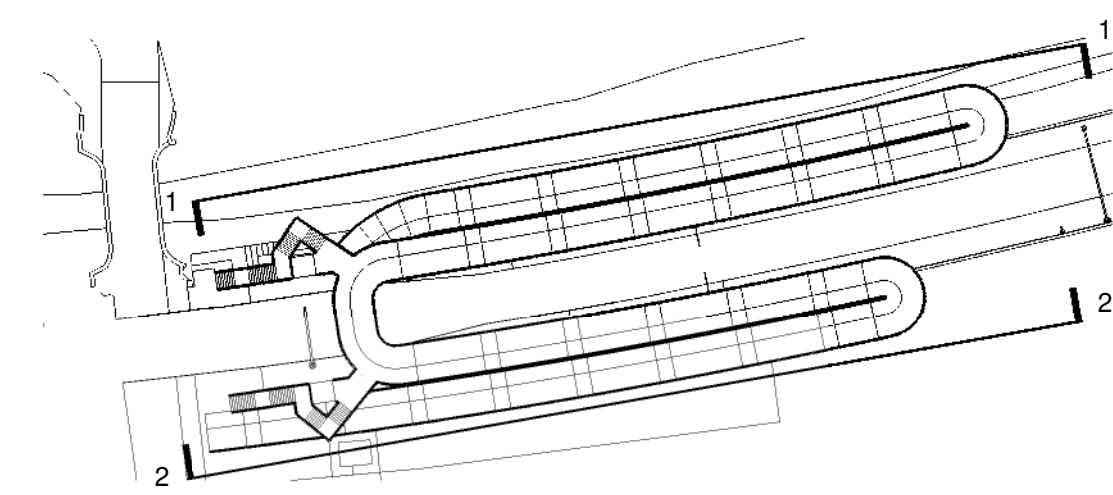
Client

Consultant

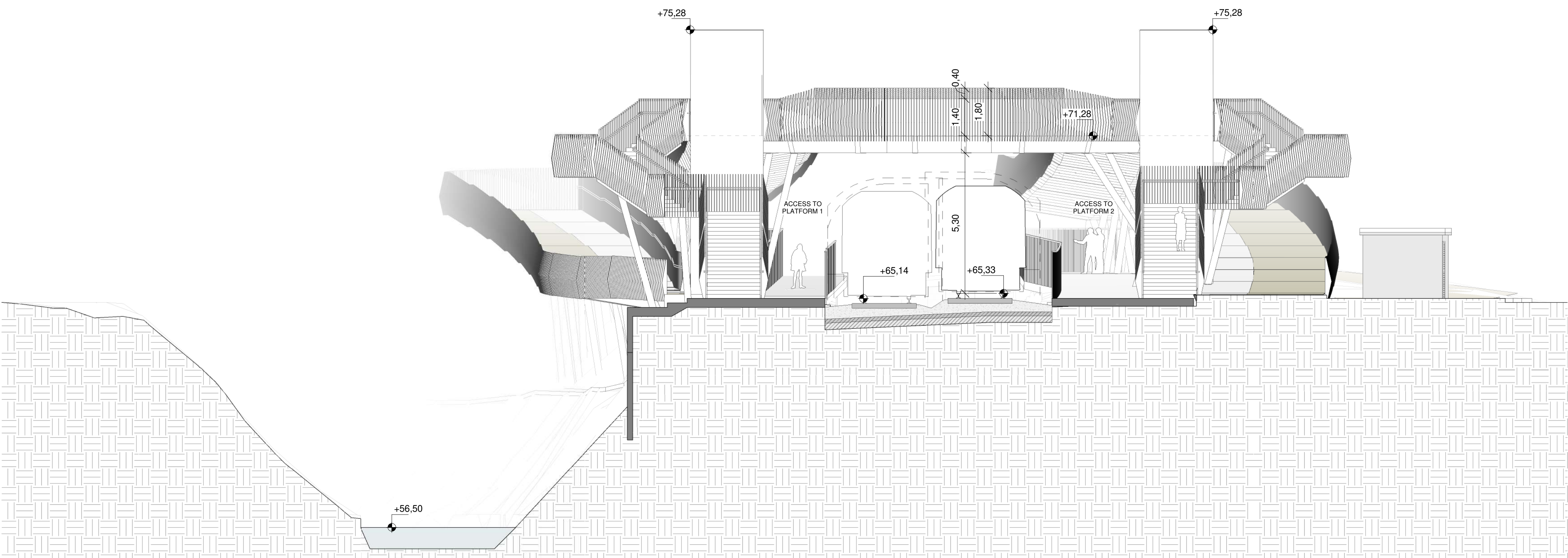
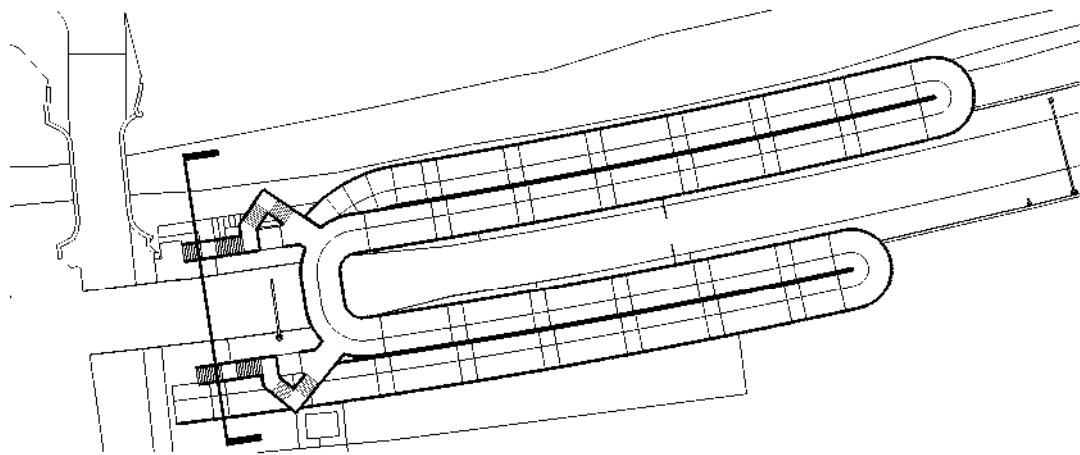
Project

Drawing Title

Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	ARC	RS10	DR	A	0006	D
Date:	Job No:	Status:	Rev:				
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						Client			<div><div><div></div><div></div><div></div></div></div>			Project			<div><div><div></div></div></div>									Drawing Title									
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V01	April 2022	PLANNING ISSUE	GDV	JDR	CCH										Drawing Number			Project	Originator	Discipline	Location	Type	Role	Number	Phase								
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1 | Footbridge Elevation
Scale 1 : 100

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Consultant

Project

Drawing Title

STATION DESIGN
COOLMINE STATION
FOOTBRIDGE. ELEVATION

Scale:

1:100 @ A1

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	ARC	RS10	DR	A	0008	D	
Date:	Job No:	Status:	Rev:					
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