

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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

Tionscald Éireann  
Project Ireland  
2040

NTA  
Udarás Náisiúna Iompartha  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

C3

PROJOD  
ROGHAN & O'DONOVAN

Project

DART+  
West

Drawing Title

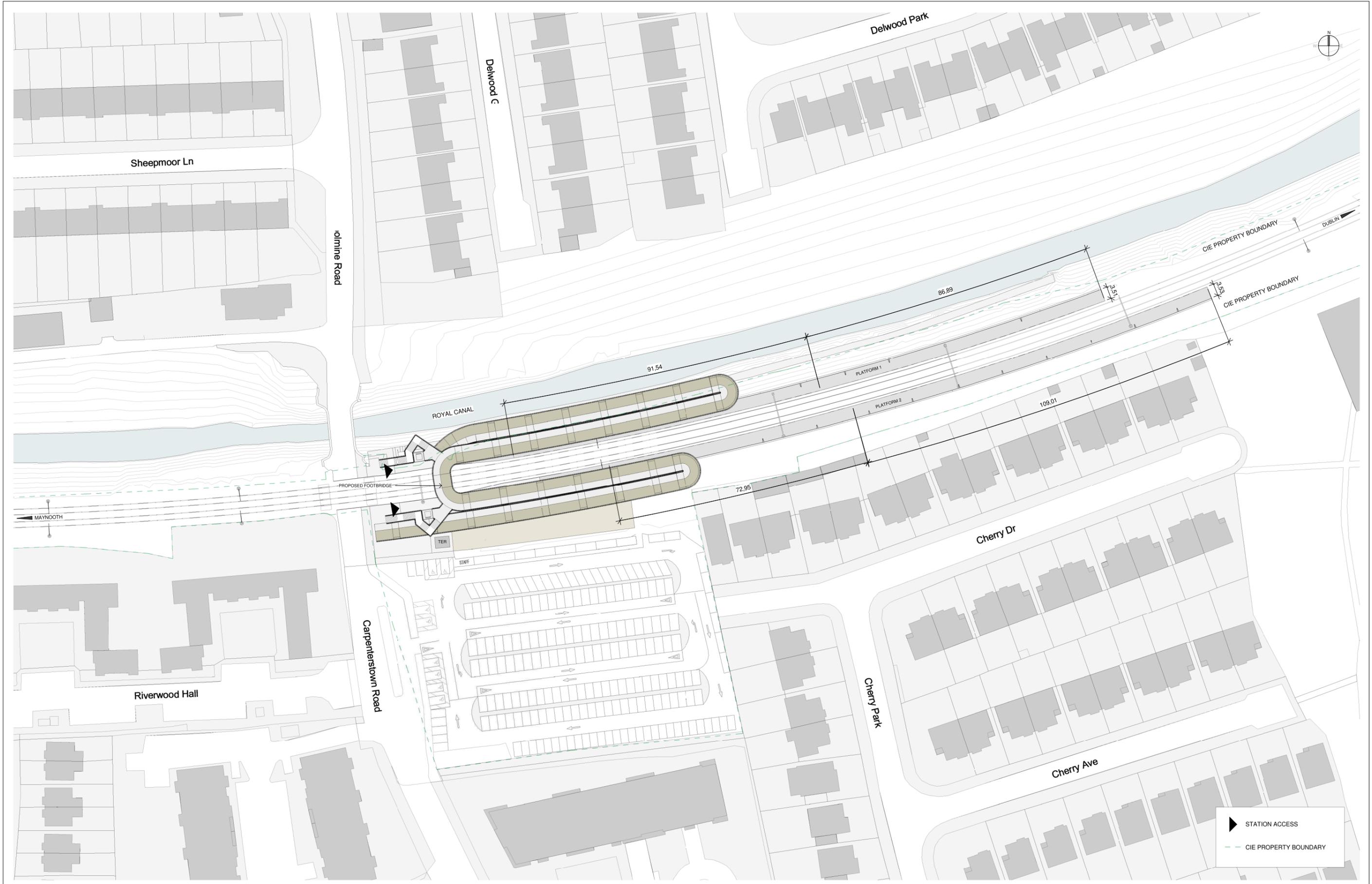
STATION DESIGN  
COOLMINE STATION  
STATION LOCATION, EXISTING

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC ARC RS10 DR A 0001 C

Date: AUGUST 2023 | Job No: P/101086 | Status: S3 - For Review & Comment | Rev: V02 | Sheet: 1 of 2

Scale:  
1:500 @ A1

0 5 10 20



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Project

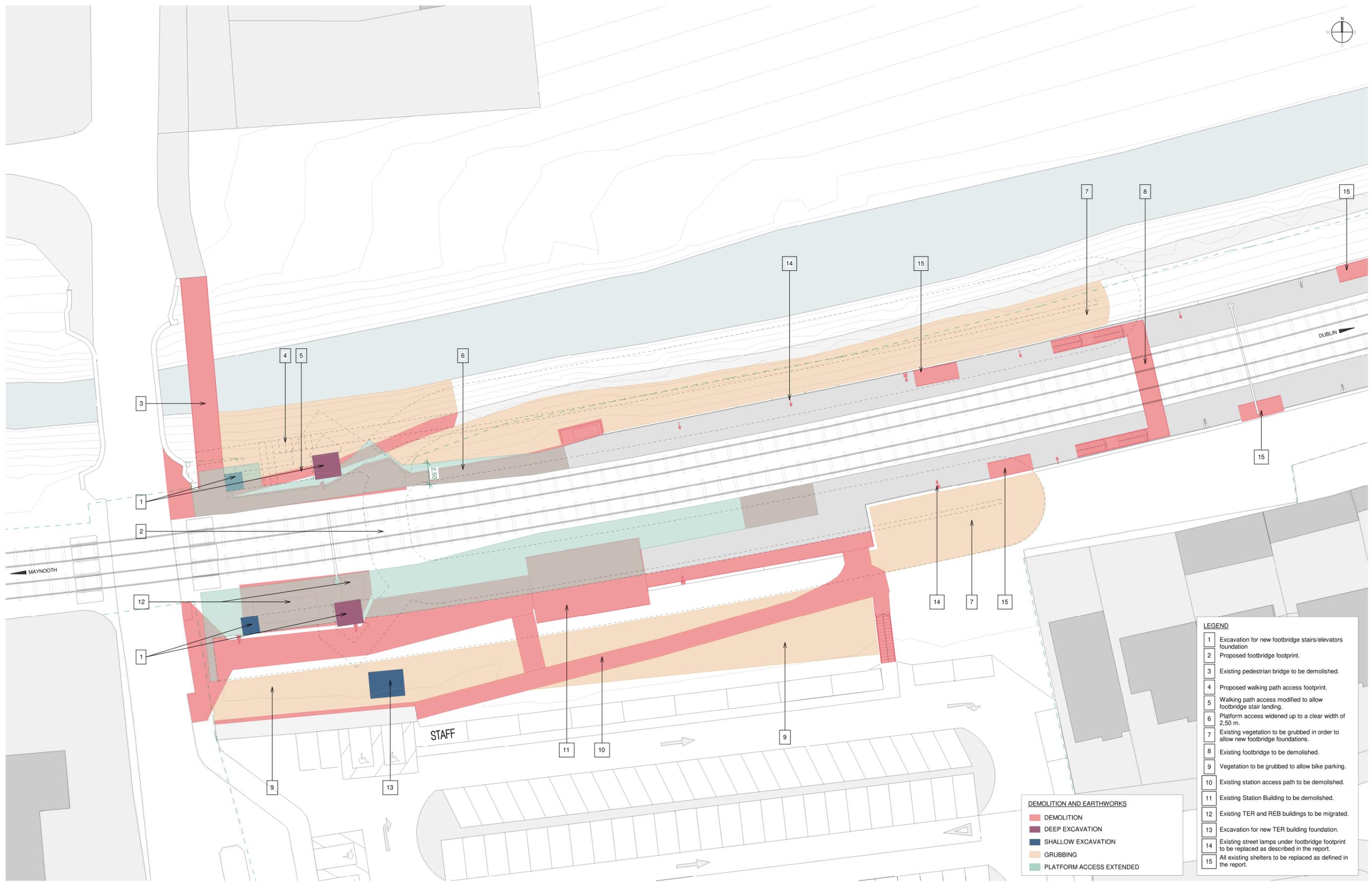
DART+  
West

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:					
AUGUST 2023	P/101086	S3 - For Review & Comment	V01	Sheet: 2 of 2				



- 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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DART+ West

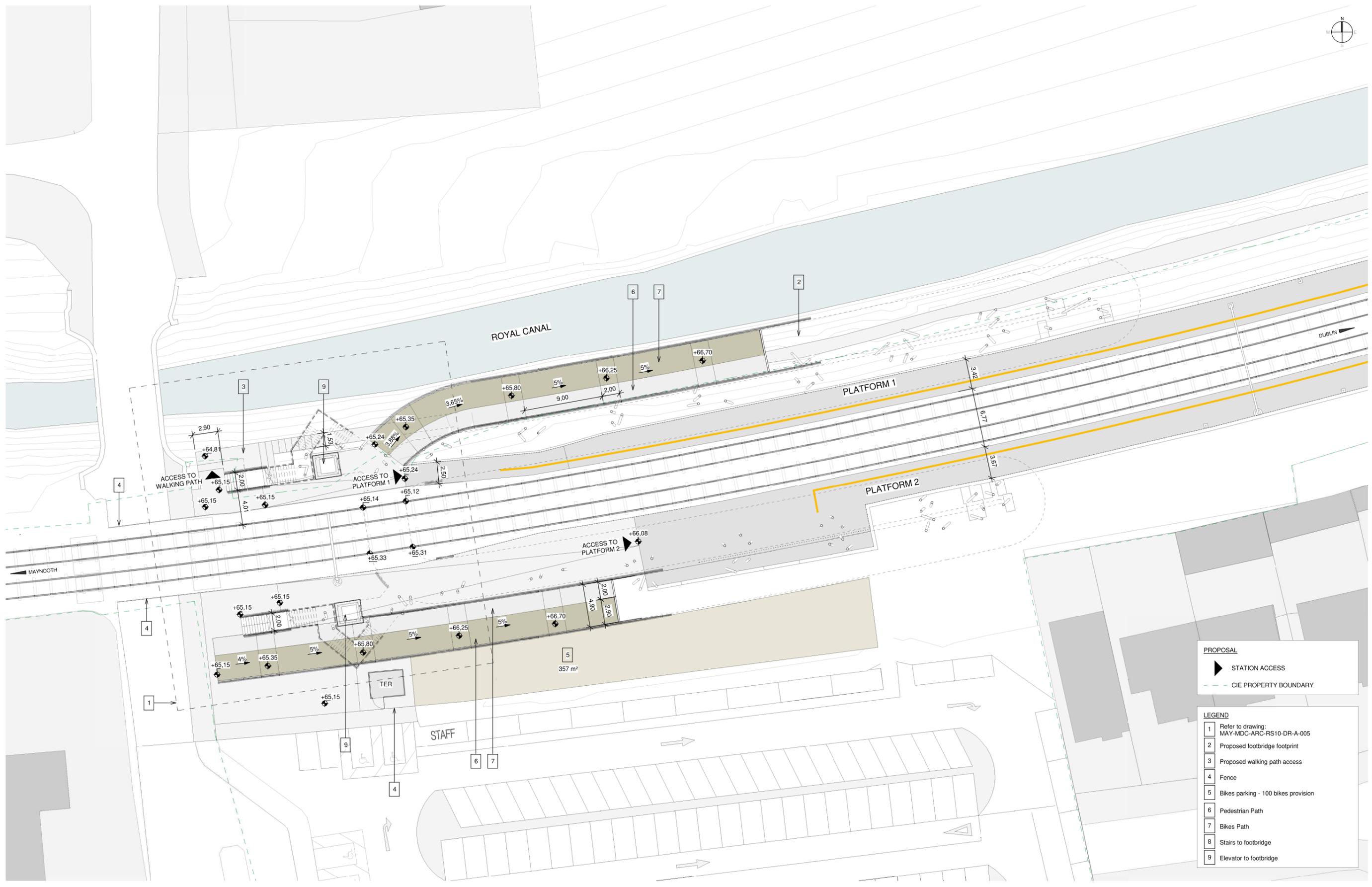
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STATION DESIGN  
COOLMINE STATION  
DEMOLITION PLAN

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: S3 - For Review & Comment | Rev: V01 | Sheet: 1 of 1



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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West

Drawing Title

STATION DESIGN  
COOLMINE STATION  
PLATFORM LEVEL PLAN

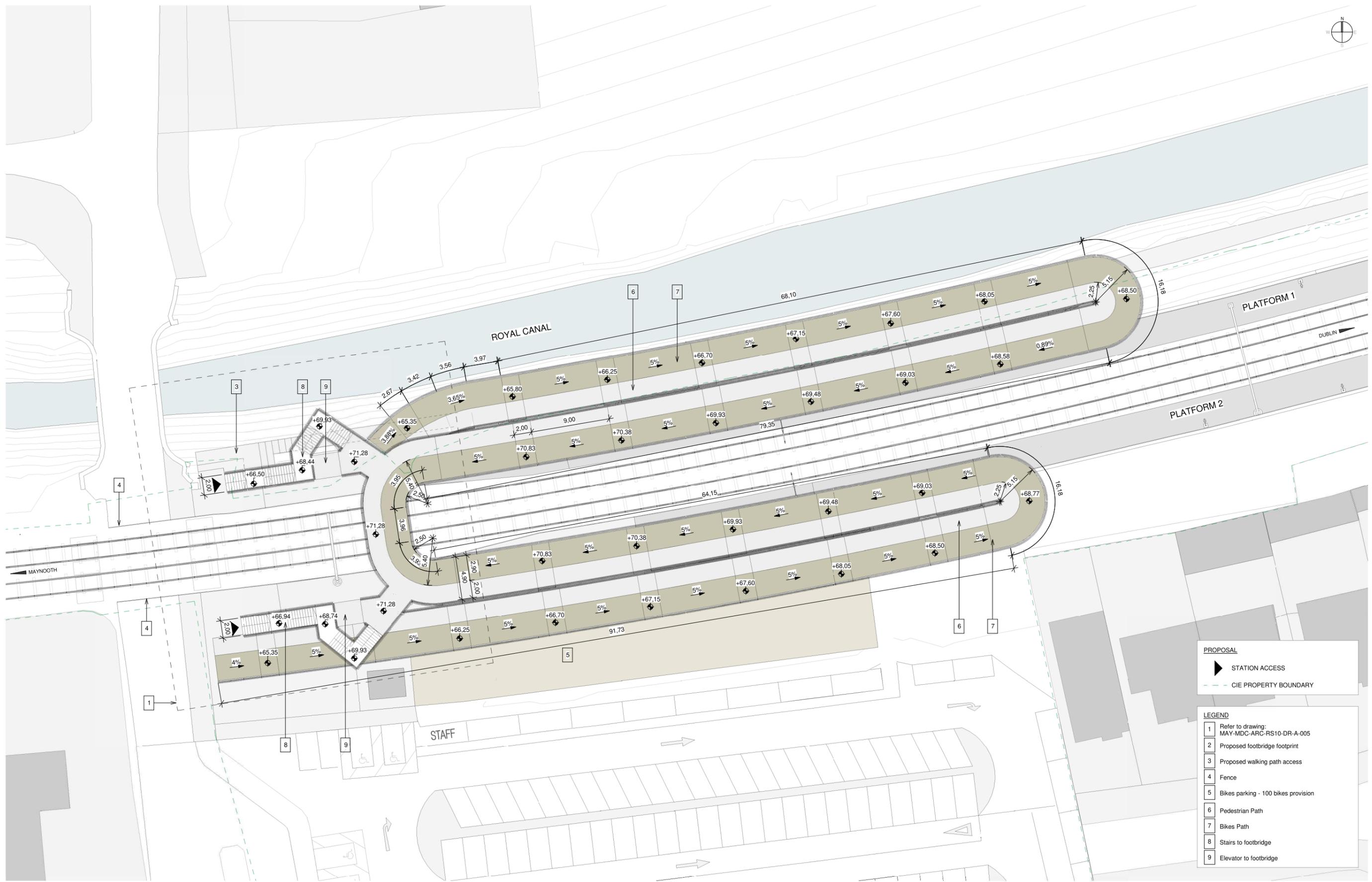
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC ARC RS10 DR A 0003 D

Date: AUGUST 2023 | Job No: P/101086 | Status: S3 - For Review & Comment | Rev: V01 | Sheet: 1 of 2



**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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Project

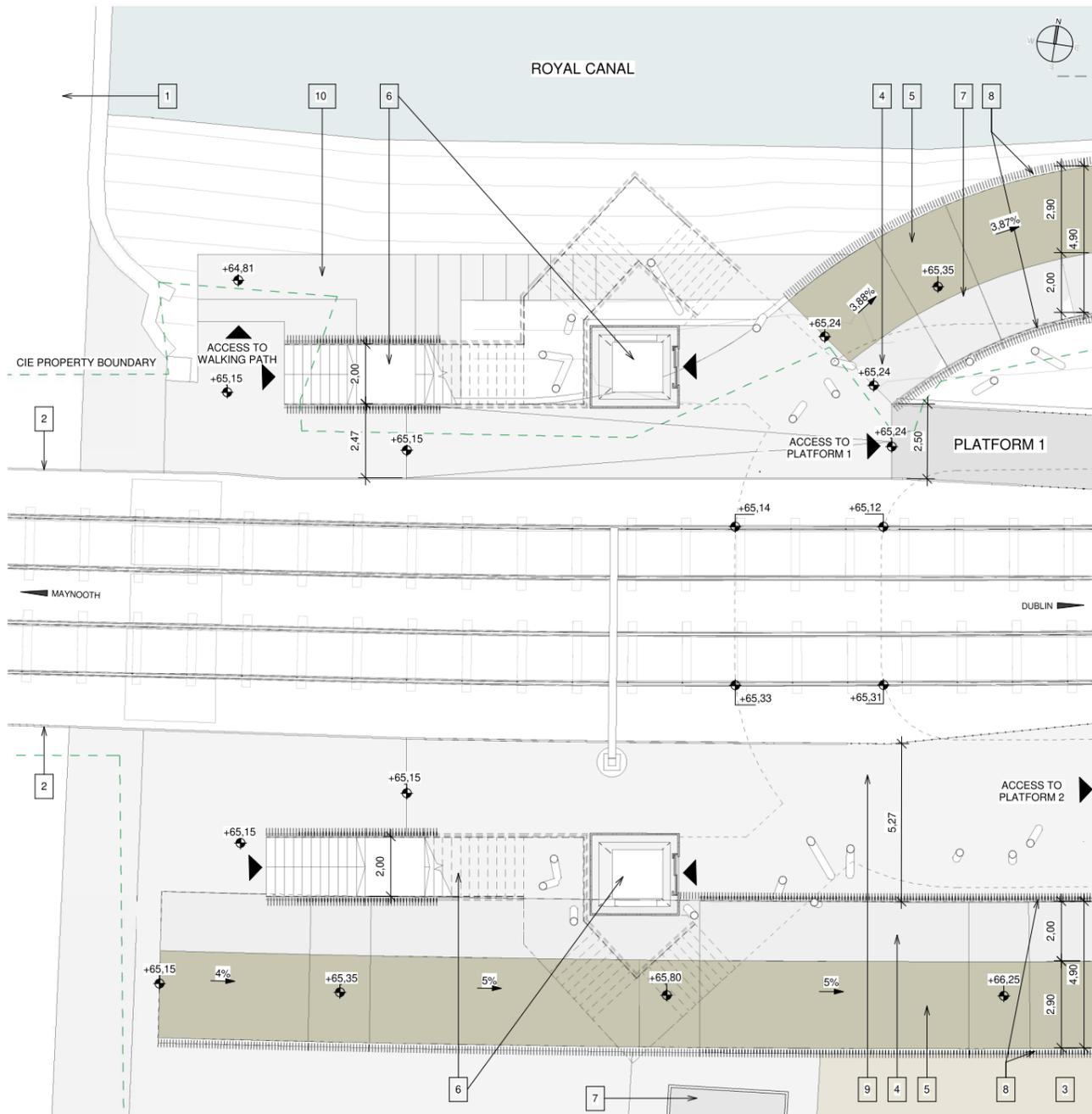
Drawing Title

**STATION DESIGN  
COOLMINE STATION  
FOOTBRIDGE LEVEL PLAN**

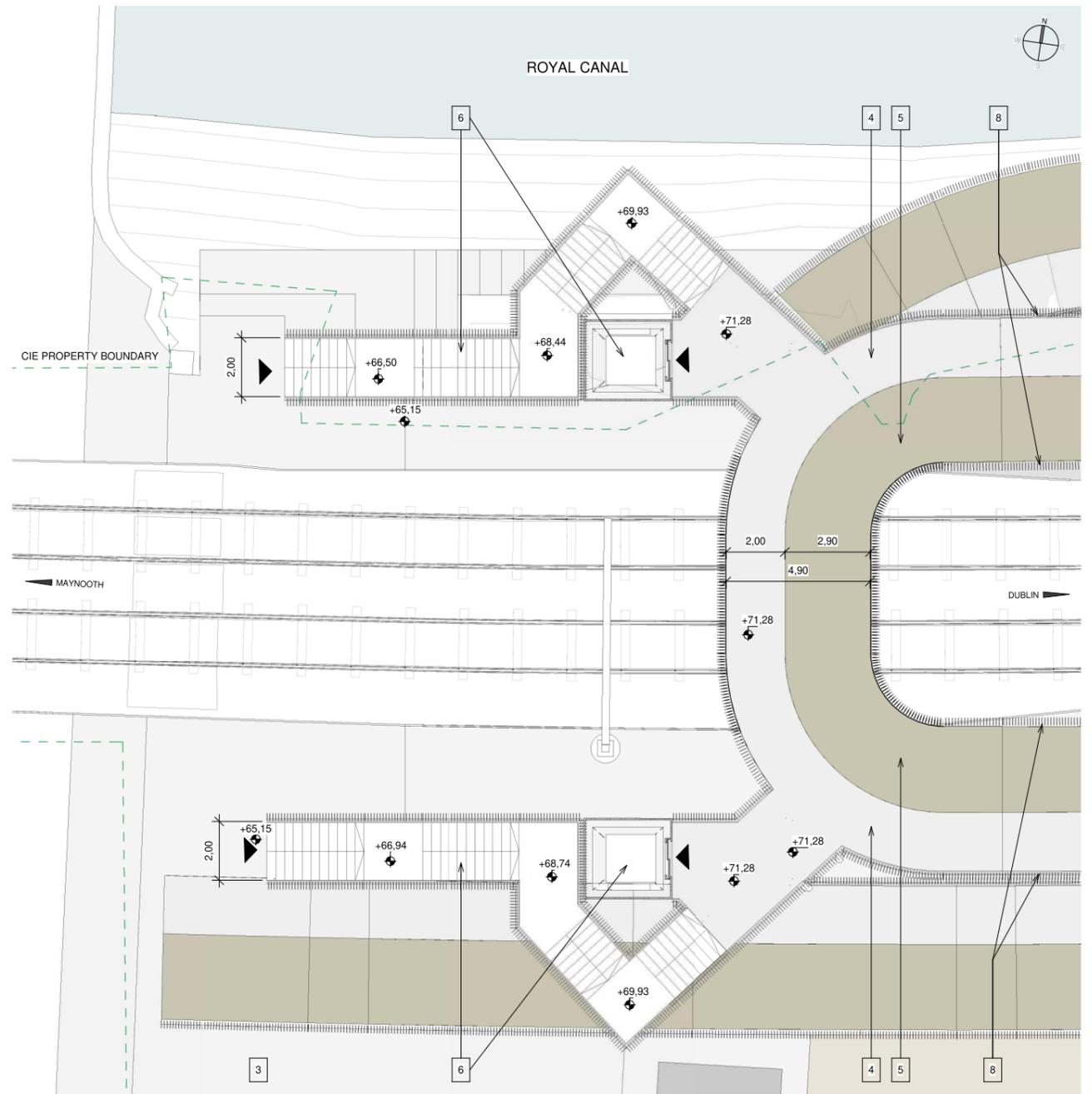
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Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS10	DR	A	0003	D

Date:	Job No:	Status:	Rev:	Sheet:
AUGUST 2023	P/101086	S3 - For Review & Comment	V01	2 of 2



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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ROGHAN & O'DONOVAN

Project

DART+  
West

Drawing Title

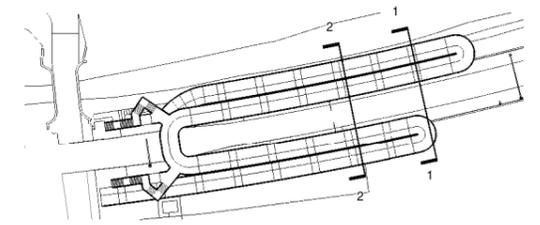
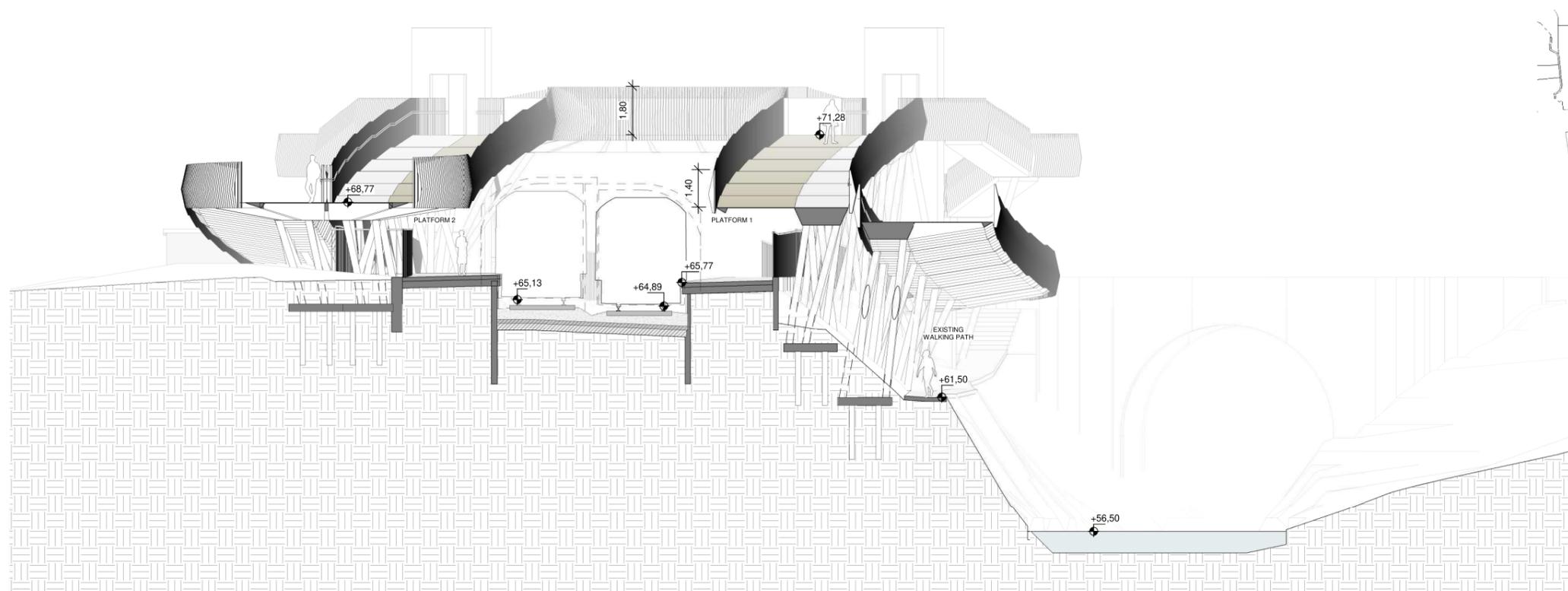
STATION DESIGN  
COOLMINE STATION  
FOOTBRIDGE PLANS

Scale:  
1:100 @ A1

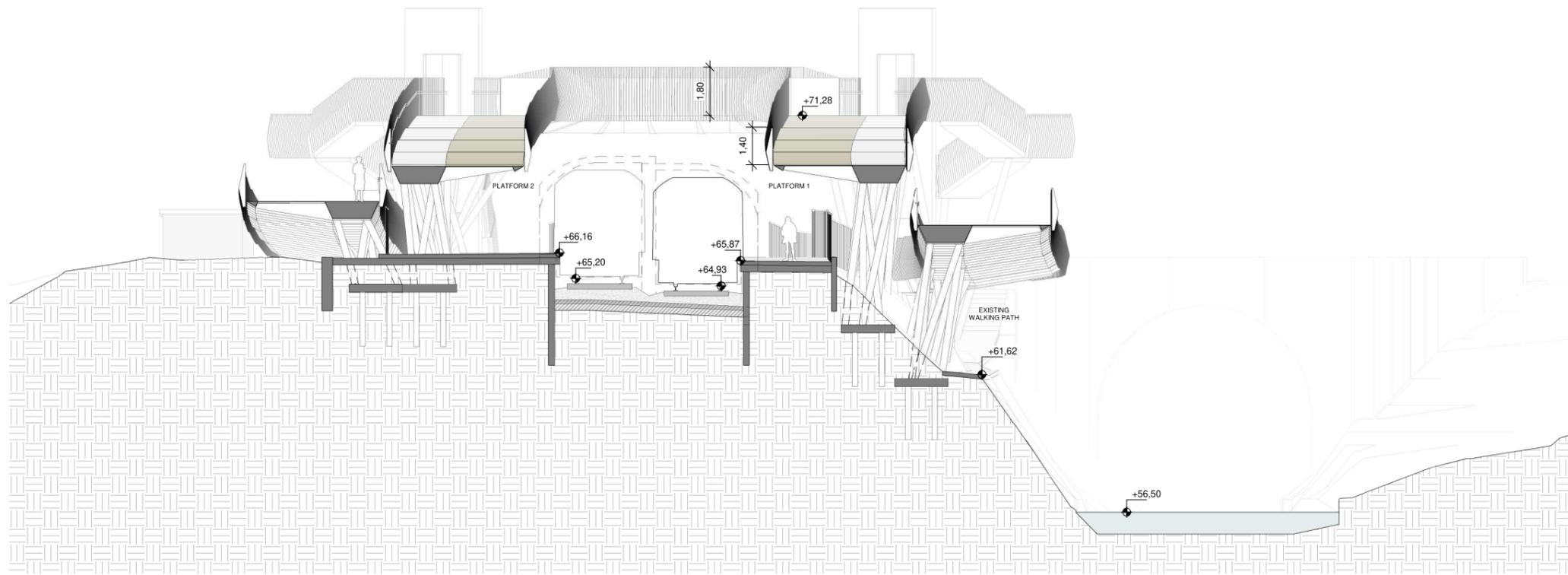
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC ARC RS10 DR A 0005 D

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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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Drawing Title

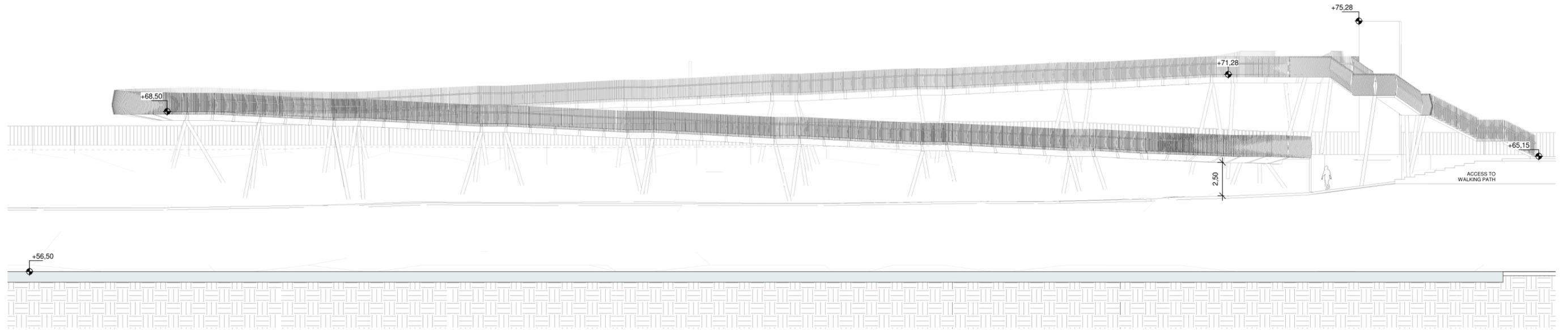
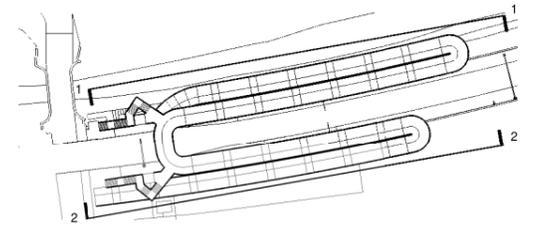
**STATION DESIGN  
COOLMINE STATION  
FOOTBRIDGE. CROSS SECTIONS**

Scale: 1:100 @ A1

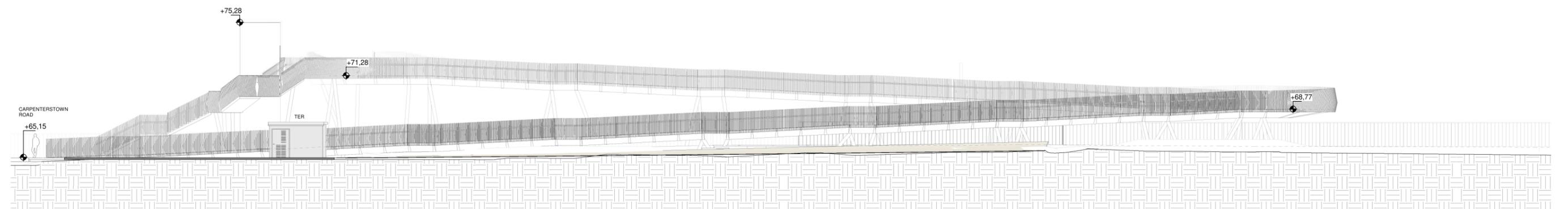
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS10	DR	A	0006	D

Date:	Job No:	Status:	Rev:
AUGUST 2023	P/101086	S3 - For Review & Comment	V01

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1 | Longitudinal Section 01  
Scale 1 : 150



2 | Longitudinal Section 02  
Scale 1 : 150

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  - 3 Minimum track clearance under the bridge: 5.30 m
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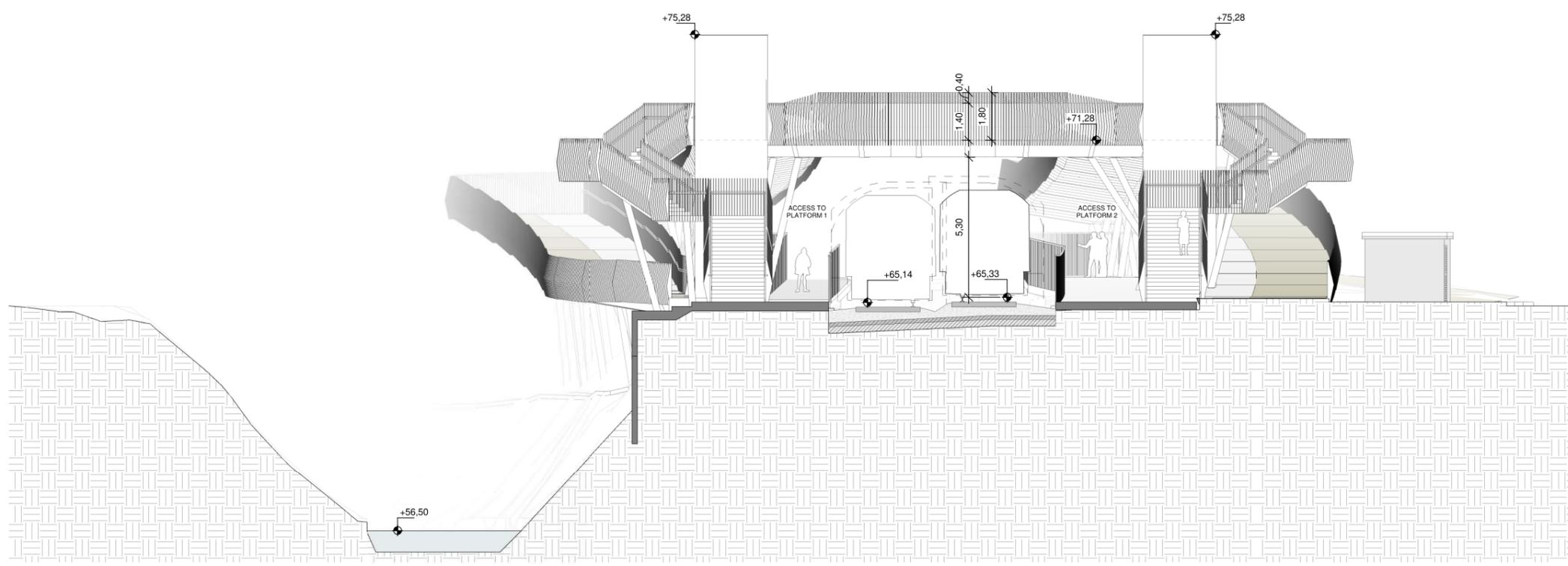
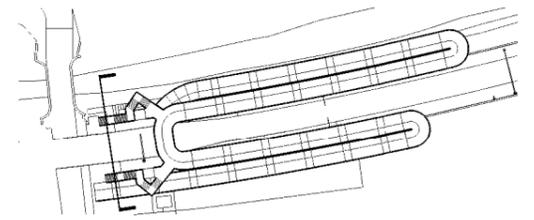
Project

Drawing Title

**STATION DESIGN  
COOLMINE STATION  
FOOTBRIDGE. LONGITUDINAL SECTIONS**

Scale: 1:150 @ A1

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS10	DR	A	0007	D
Date:	Job No:	Status:	Rev:					
AUGUST 2023	P/101086	S3 - For Review & Comment	V01	Sheet: 1 of 1				



1 | Footbridge Elevation  
Scale 1 : 100

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**Project**

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**Drawing Title**

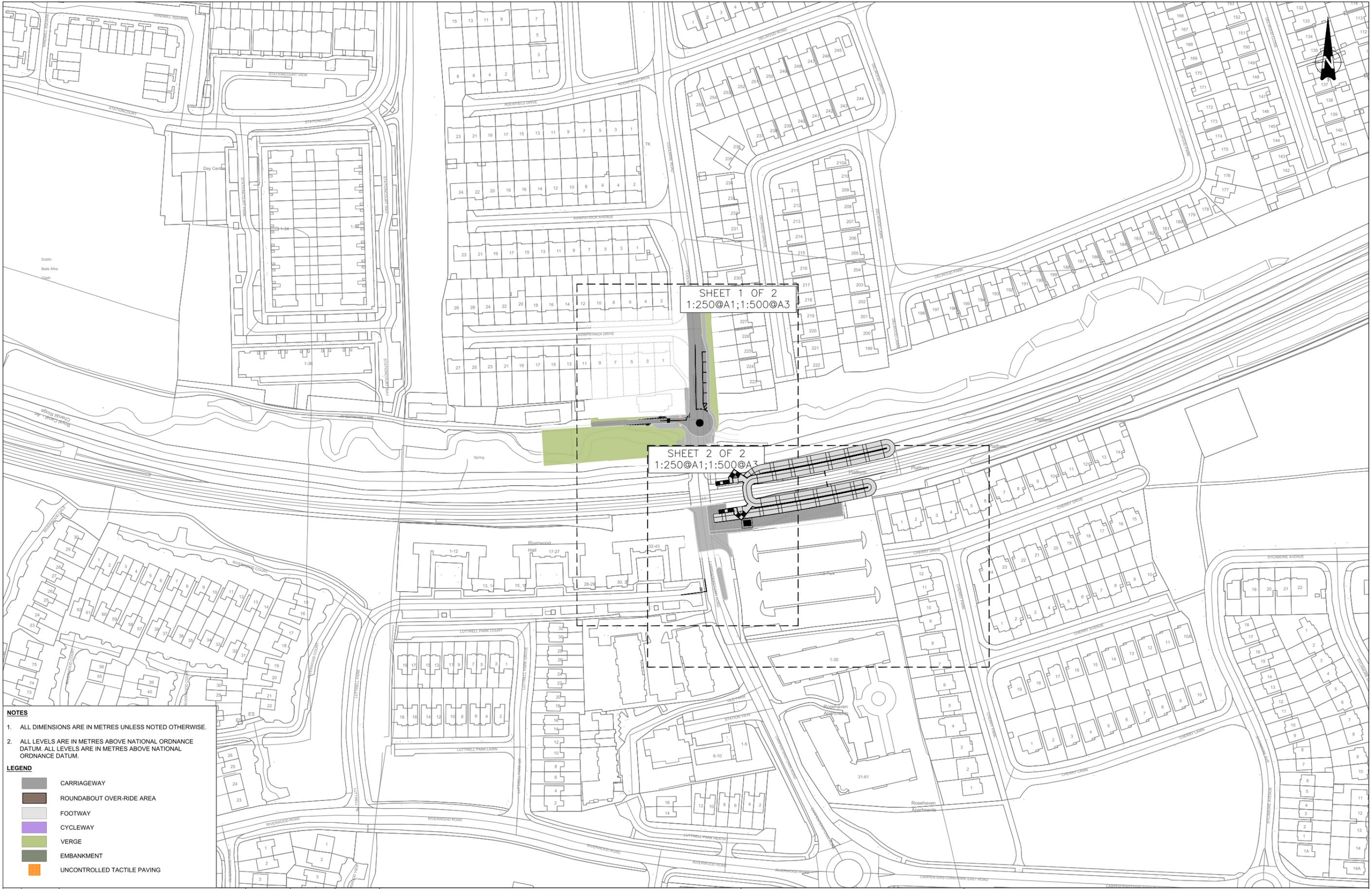
STATION DESIGN  
COOLMINE STATION  
FOOTBRIDGE. ELEVATION

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:
AUGUST 2023	P/101086	S3 - For Review & Comment	V01

Sheet: 1 of 1



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- ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

**LEGEND**

	CARRIAGEWAY
	ROUNDBOUT OVER-RIDE AREA
	FOOTWAY
	CYCLEWAY
	VERGE
	EMBANKMENT
	UNCONTROLLED TACTILE PAVING

V 02	October 2024	UPDATED RAILWAY ORDER	JMC	TL	MK
V 01	April 2022	PHASE 3 - PRELIMINARY DESIGN	JMC	TL	MK
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Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
LEVEL CROSSING - GENERAL ARRANGEMENT  
SHEET LAYOUT

Scale:  
1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC HRW LC02 DR C 0100 C

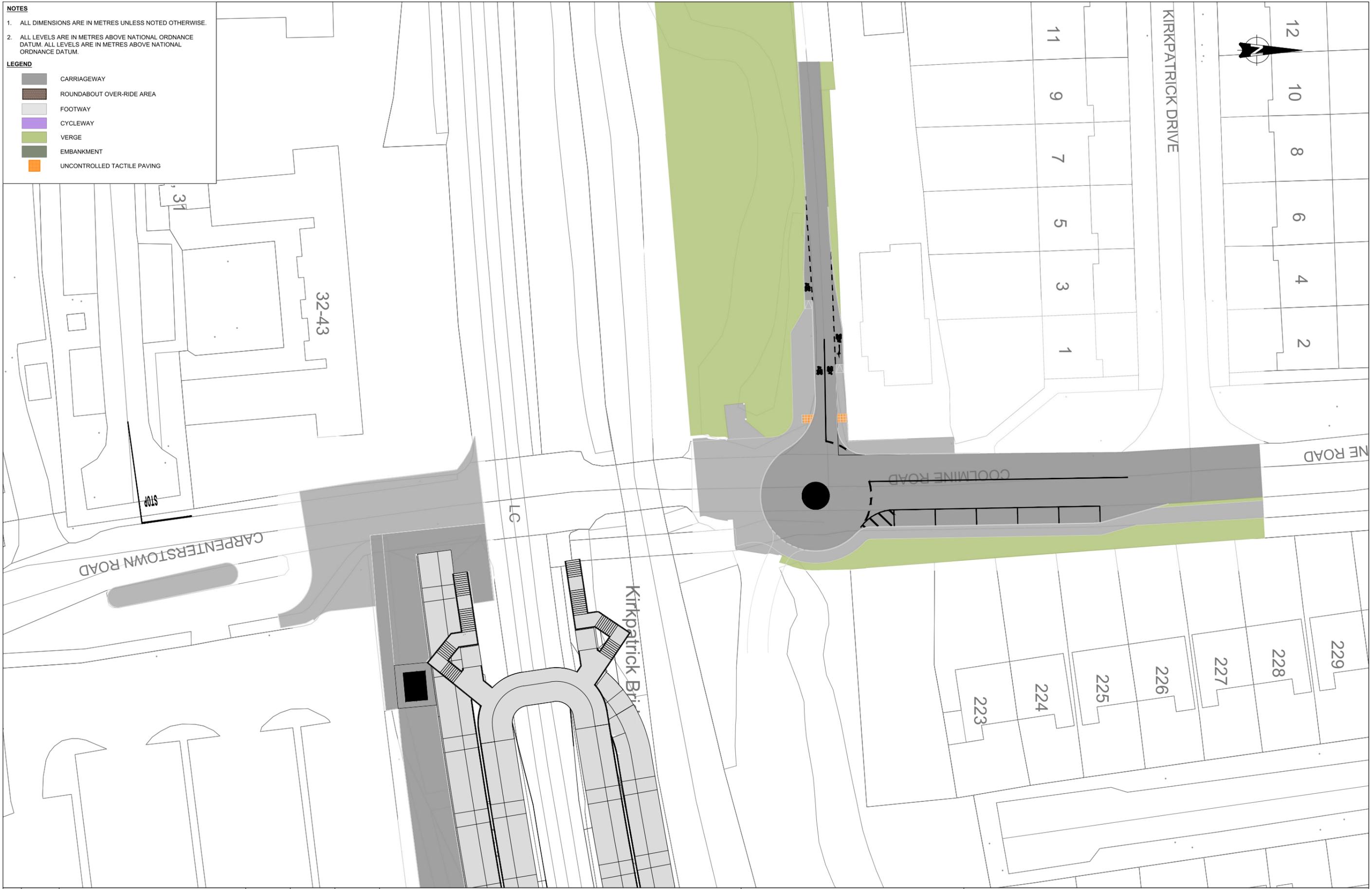
Date: October 2024 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 02 Sheet: 01 of 01

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**LEGEND**

- CARRIAGEWAY
- ROUNDBABOUT OVER-RIDE AREA
- FOOTWAY
- CYCLEWAY
- VERGE
- EMBANKMENT
- UNCONTROLLED TACTILE PAVING



V 02	October 2024	UPDATED RAILWAY ORDER	JMC	TL	MK
V 01	April 2022	PHASE 3 - PRELIMINARY DESIGN	JMC	TL	MK
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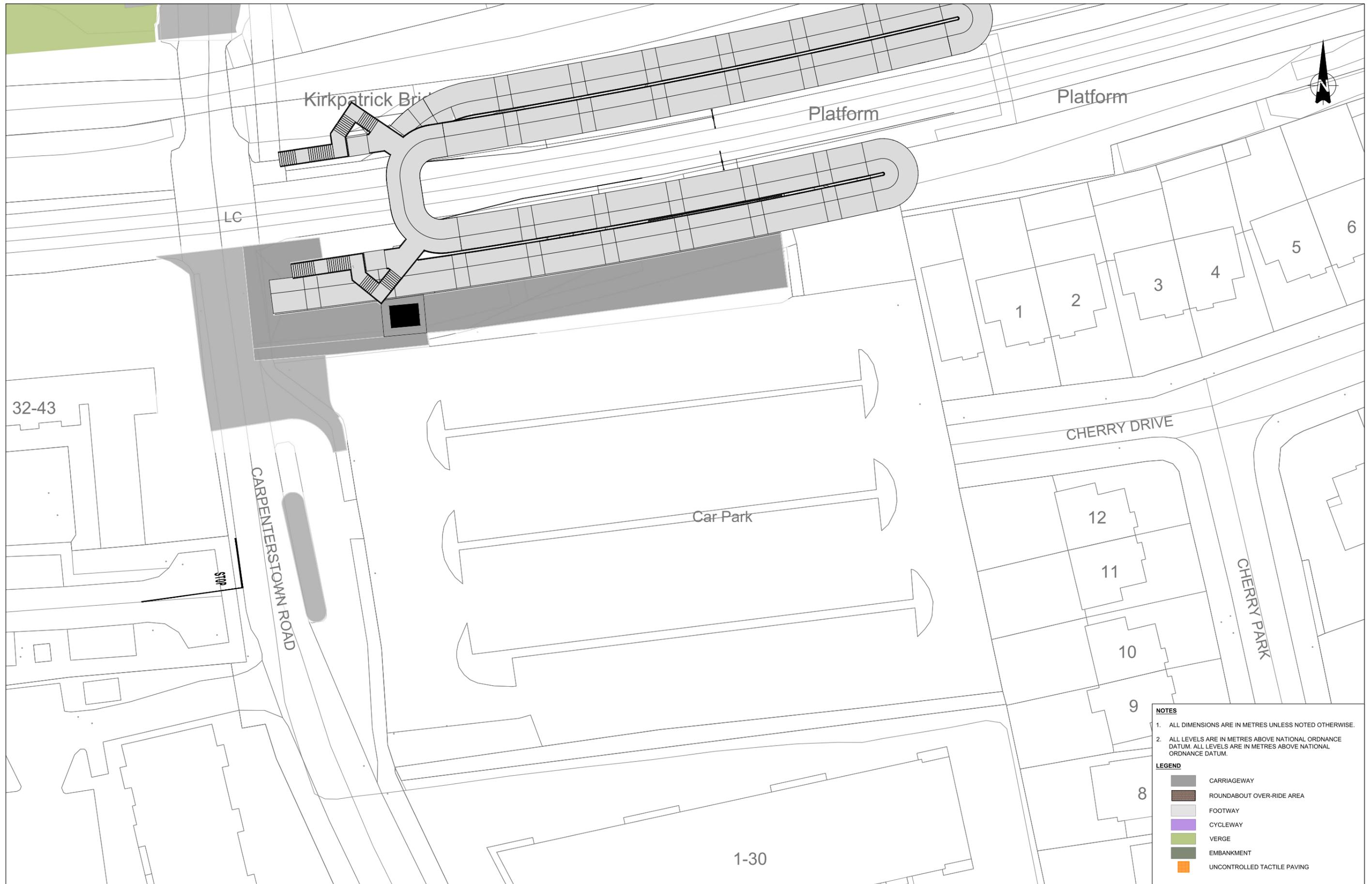
Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
LEVEL CROSSING - GENERAL ARRANGEMENT  
SHEET 1 OF 1

Scale:  
1:250 @ A1 1:500 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC HRW LC02 DR C 0101 C

Date: October 2024 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 02 | Sheet: 01 of 02



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**LEGEND**

- CARRIAGEWAY
- ROUNDABOUT OVER-RIDE AREA
- FOOTWAY
- CYCLEWAY
- VERGE
- EMBANKMENT
- UNCONTROLLED TACTILE PAVING

V 02	October 2024	UPDATED RAILWAY ORDER	JMC	TL	MK
V 01	April 2022	PHASE 3 - PRELIMINARY DESIGN	JMC	TL	MK
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TL49).

Client

Tionscatal Éireann  
Project Ireland  
2040

NTA  
Náisiúnta Málairtísa Iomparáil  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

G3

IRIOD  
ROUZHIAN & O'DONOVAN

Project

DART+  
West

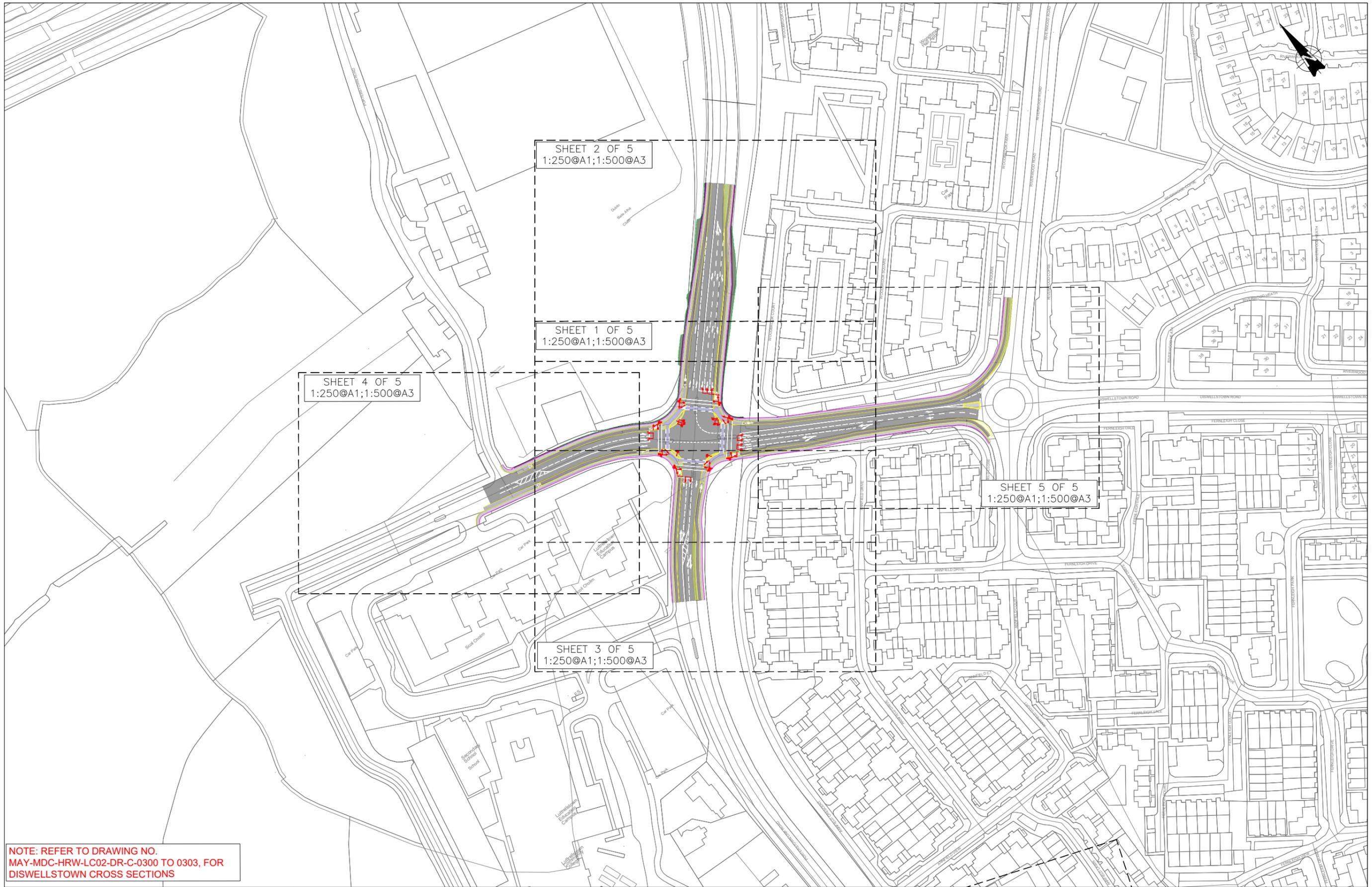
Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
GENERAL ARRANGEMENT  
SHEET 2 OF 2

Scale:  
1:250 @ A1 1:500 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC HRW LC02 DR C 0102 C

Date: October 2024 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 02 Sheet: 02 of 02



**NOTE: REFER TO DRAWING NO. MAY-MDC-HRW-LC02-DR-C-0300 TO 0303, FOR DISWELLSTOWN CROSS SECTIONS**

REV.	DATE	DESCRIPTION	GZ	TL	MK
V 01	April 2022	PLANNING ISSUE			
PRODUCED BY			REVIEWED BY		
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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).

Client

Project

Consultant

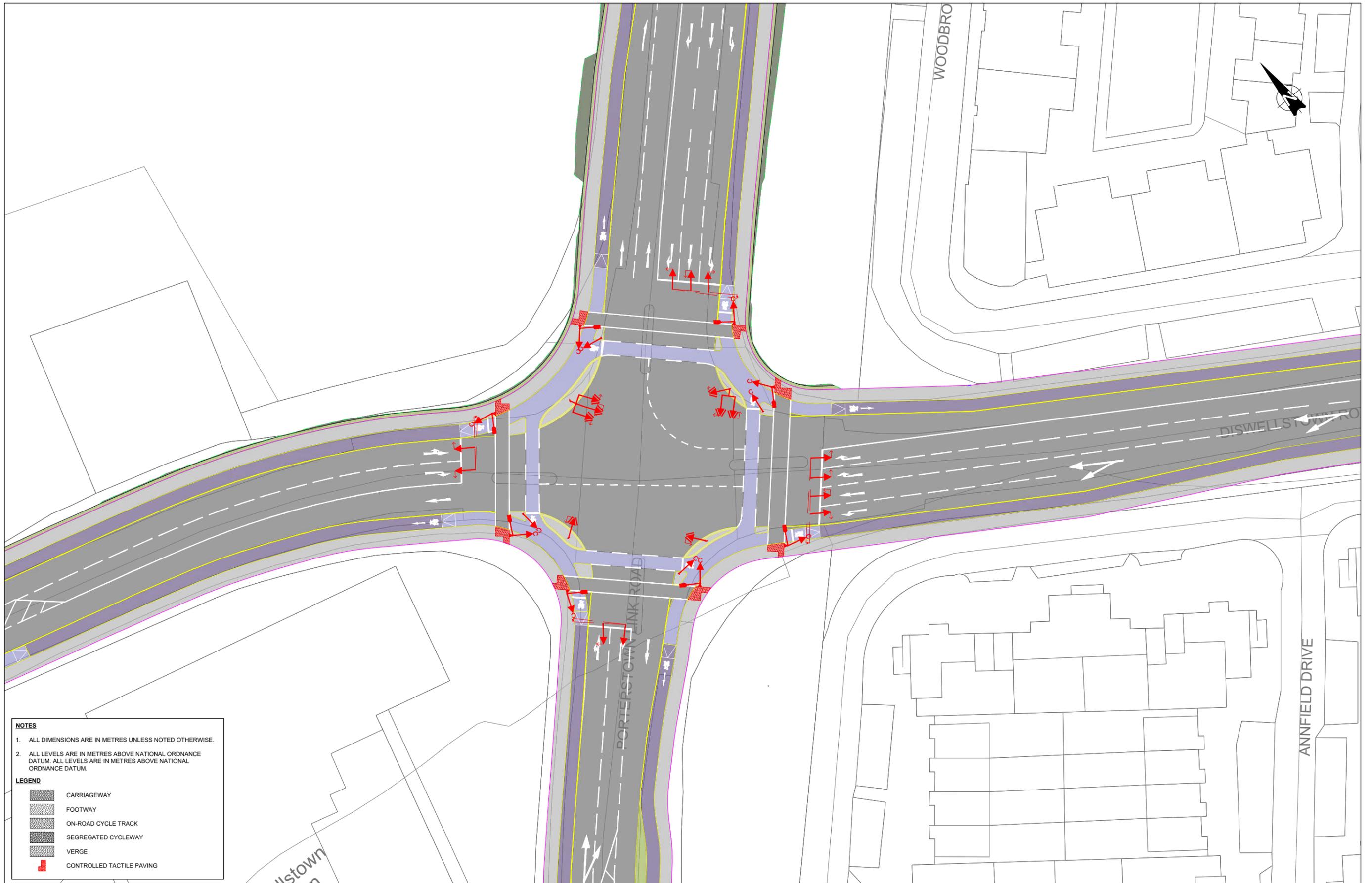
Drawing Title

**ROADWORKS DESIGN - LC02: COOLMINE DISWELLSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT SHEET LAYOUT**

Scale:

1:1000 @ A1 1:2000 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY MDC HRW LC02 DR C 0115							D	
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1 - Approved & Accepted	V 01	Sheet: 01 of 01				



**NOTES**

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

Client	Tionscal Éireann Project Ireland 2040							
Consultant	IDOM							
Project	lanród Éireann Irish Rail							
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE DISWELLSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT SHEET 1 OF 5							
Scale:	1:250 @ A1 1:500 @ A3							
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	LC02	DR	C	0116	D	
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1 - Approved & Accepted	V 01	Sheet: 01 of 05				

Client

Project

Consultant

NTA  
Údarás Náisiúnta Iompar  
National Transport Authority

IRÓD  
RÓDAN & O'DONOVAN

Project

DART+  
West

Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
DISWELLSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT  
SHEET 1 OF 5

Scale:

1:250 @ A1 1:500 @ A3

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

MAY | MDC | HRW | LC02 | DR | C | 0116 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 01 of 05



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- ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V 01	April 2022	PLANNING ISSUE	GZ	TL	MK

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 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.  
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Client

Tionscatal Éireann  
Project Ireland  
2040

NTA  
Údarás Náisiúnta Iomparáil  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

3

PROD  
EODRACH & O'DONOVAN

Project

DART+  
West

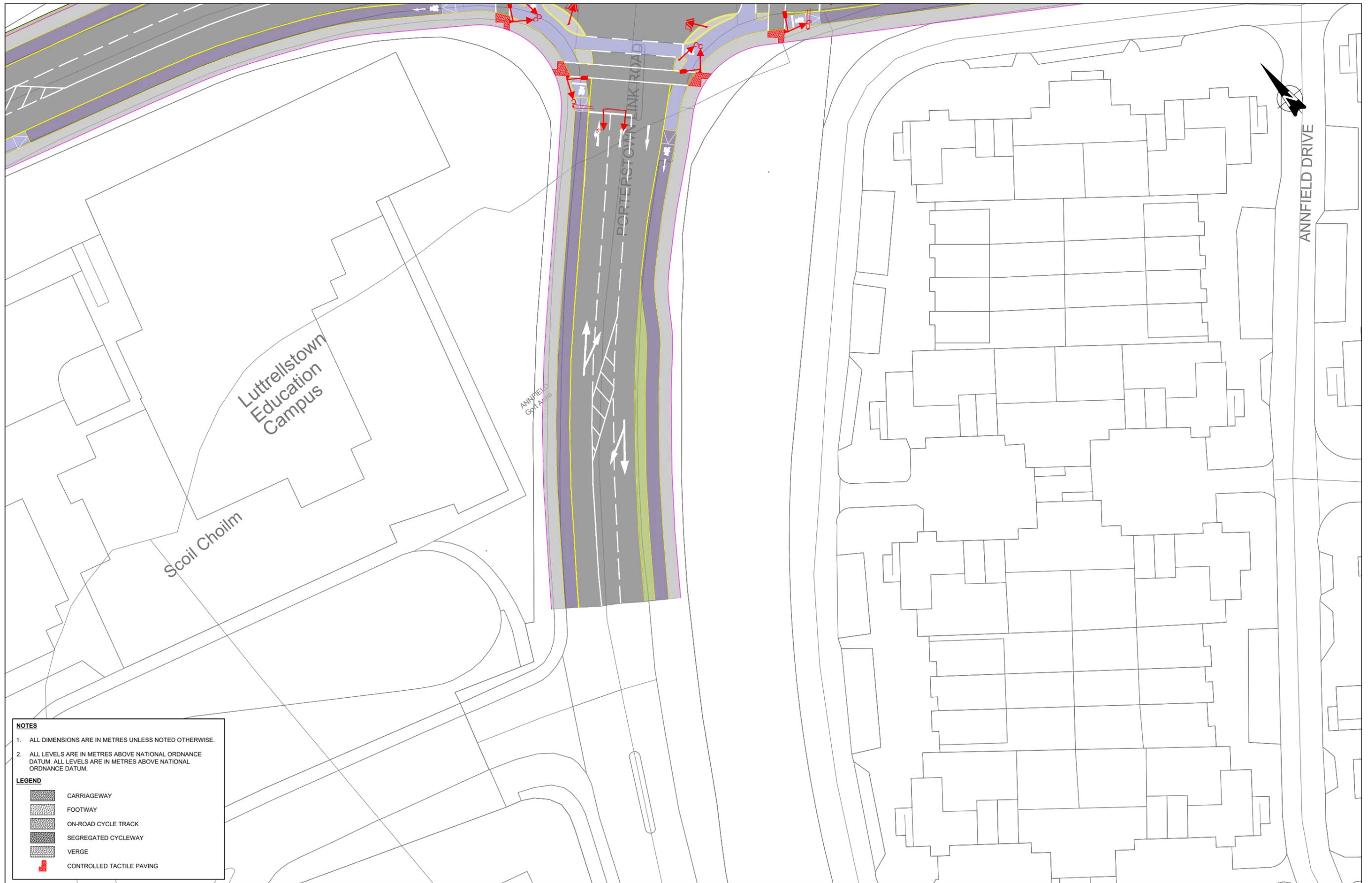
Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
DISWELLSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT  
SHEET 2 OF 5

Scale:  
1:250 @ A1 1:500 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC HRW LC02 DR C 0117 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 02 of 05



**NOTES**

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**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

REV.	DATE	DESCRIPTION	GZ	TL	MK
V 01	April 2022	PLANNING ISSUE			
PRODUCED BY			APPROVED BY		

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 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Contract.  
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLO).

Client

Consultant

Project

Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
DISWELLSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT  
SHEET 3 OF 5

Scale: 1:250 @ A1 1:500 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	LC02	DR	C	0118	D	

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1 - Approved & Accepted	V 01	03 of 05



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**LEGEND**

-  CARRIAGEWAY
-  FOOTWAY
-  ON-ROAD CYCLE TRACK
-  SEGREGATED CYCLEWAY
-  VERGE
-  CONTROLLED TACTILE PAVING

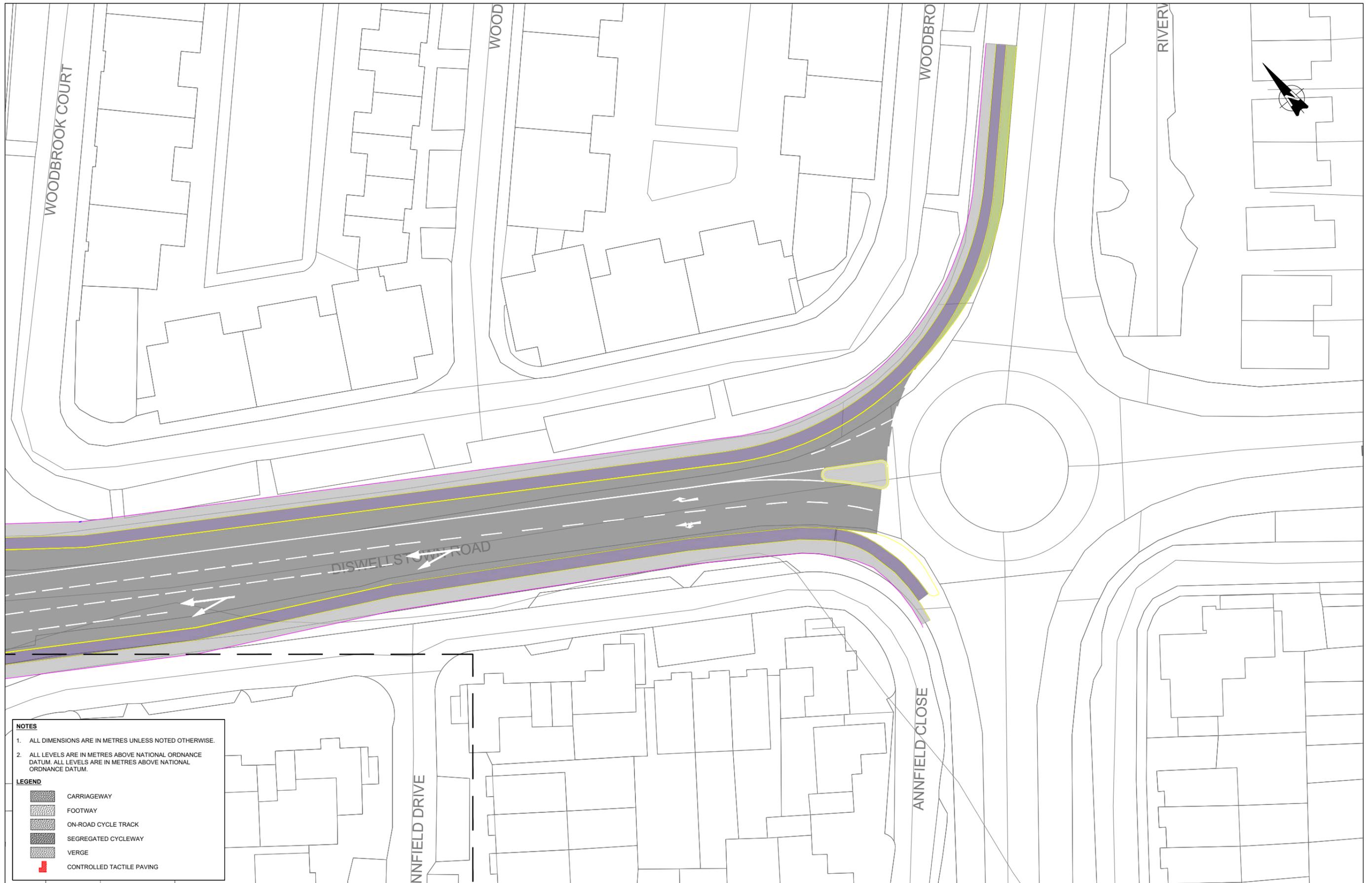
Client	Tionscadal Éireann Project Ireland 2040		
Consultant	IDOM	NTA	IRÓD
Project	DART+ West		
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE DISWELLSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT SHEET 4 OF 5		
Scale:	1:250 @ A1 1:500 @ A3		
Drawing Number	Project	Originator	Discipline
MAY	MDC	HRW	LC02
Date:	Job No:	Status:	Rev:
April 2022	P/101086	F1 - Approved & Accepted	V 01
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Scale: 1:250 @ A1 1:500 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
 MAY | MDC | HRW | LC02 | DR | C | 0119 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 04 of 05



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**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

V 01	April 2022	PLANNING ISSUE	GZ	TL	MK
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tablighi College (TLLG).

Client

Tionscald Eireann  
Project Ireland  
2040

NTA  
Údarás Náisiúnta Iompartha  
National Transport Authority

Iarnród Éireann  
Irish Rail

Consultant

IDOM

PROD

Project

DART+  
West

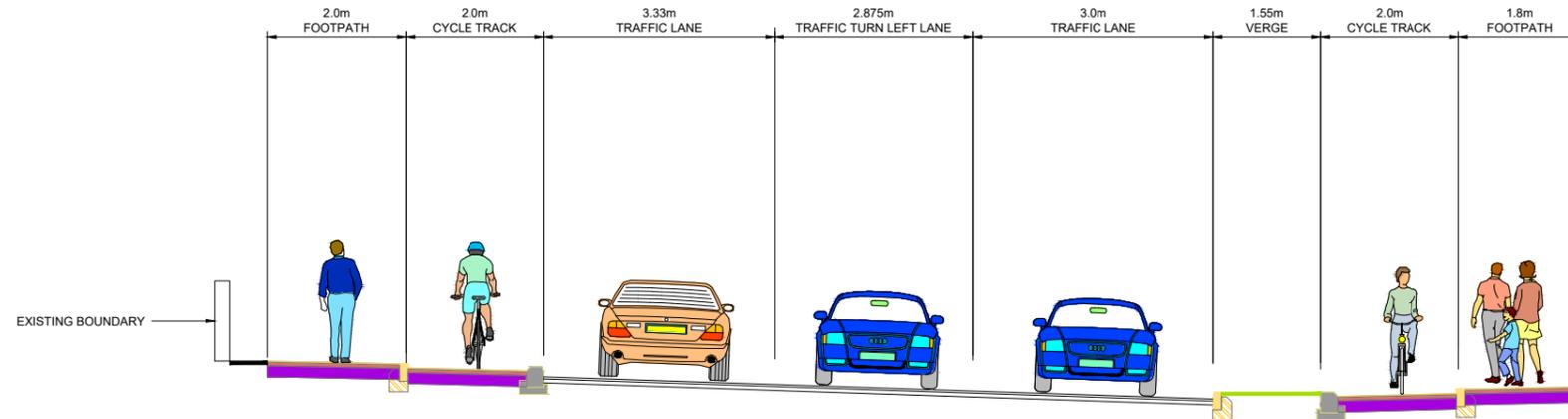
Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
DISWELLSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT  
SHEET 5 OF 5

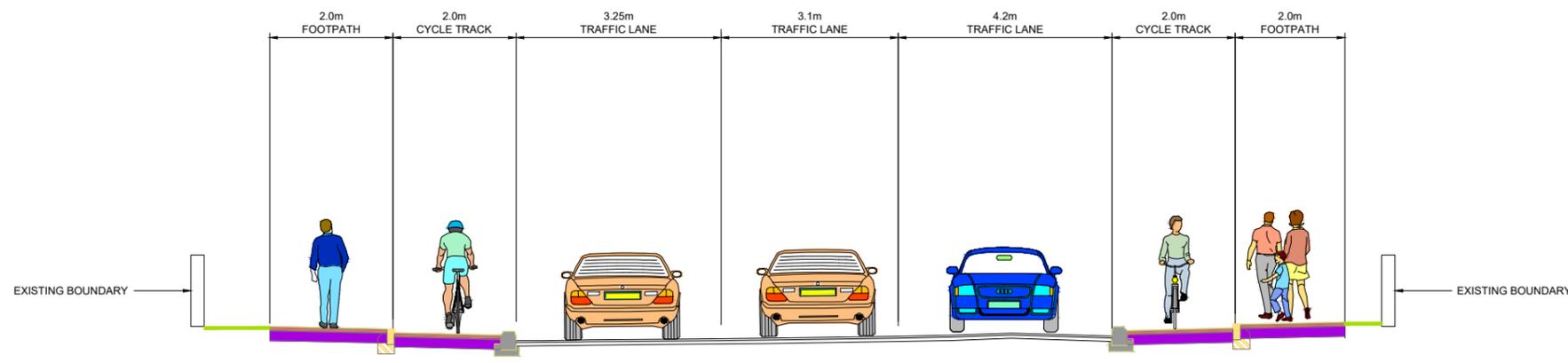
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC HRW LC02 DR C 0120 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 05 of 05



TYPICAL CROSS SECTION A-A  
 DISWELLSTOWN ROAD JCT. (SOUTH)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115



TYPICAL CROSS SECTION B-B  
 DISWELLSTOWN ROAD JCT. (SOUTH)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115

**NOTES:**  
 1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0115  
 2. THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.  
 3. THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

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 All elevations are in metres and relate to OSi Geoid Model (OSG2002). Main Road as defined by existing Project Control.  
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TL40).

Client

Consultant

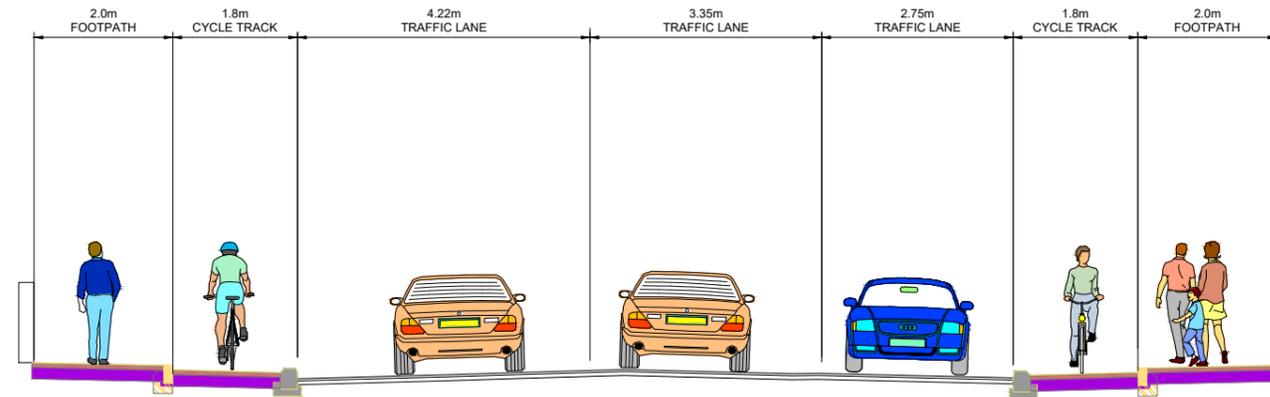
Project

Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
 DISWELLSTOWN ROAD JUNCTION - CROSS SECTIONS  
 SHEET 01 of 04

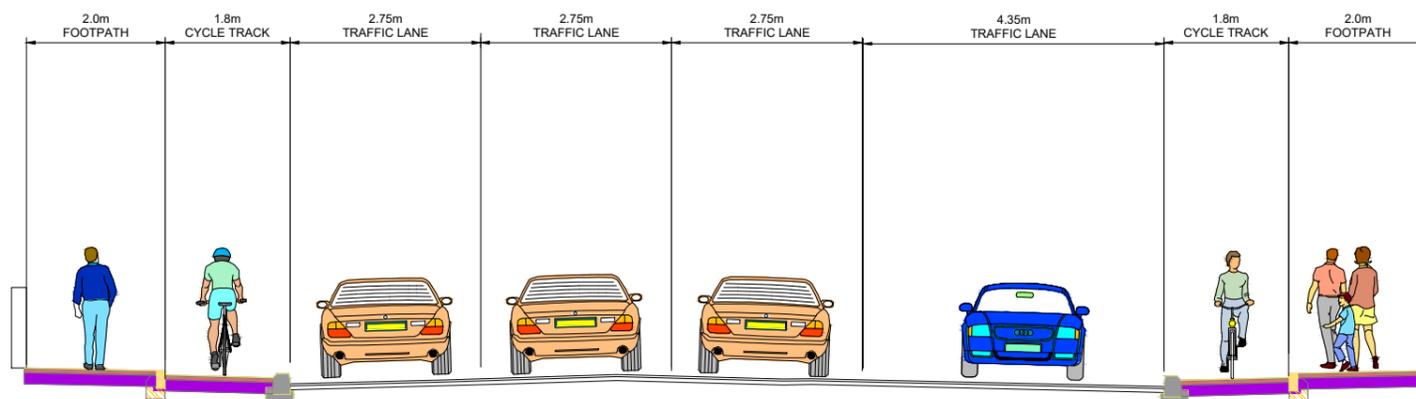
Scale: 1:50 @ A1 1:100 @ A3

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1 - Approved & Accepted	V 01	01 of 04



TYPICAL CROSS SECTION C-C  
DISWELLSTOWN ROAD JCT. (EAST)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115



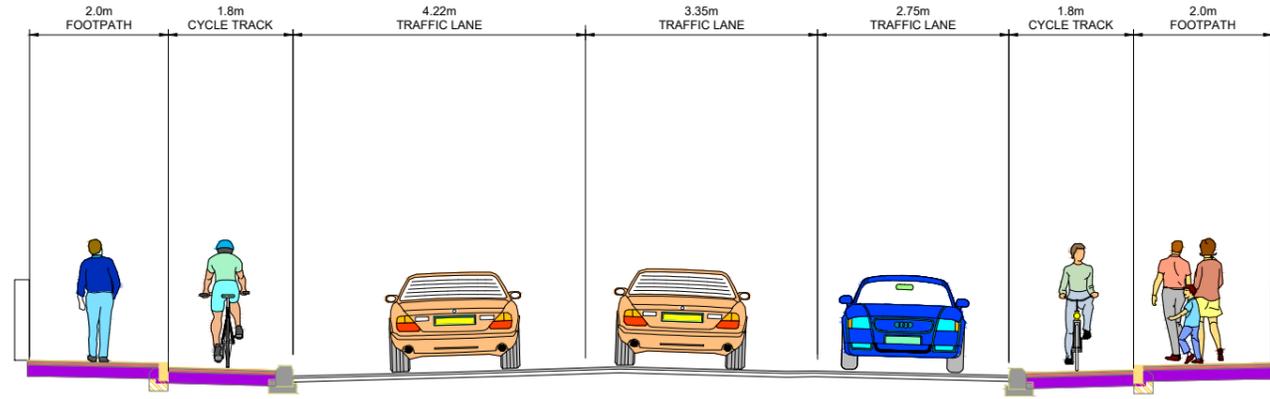
TYPICAL CROSS SECTION D-D  
DISWELLSTOWN ROAD JCT. (EAST)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115

**NOTES:**

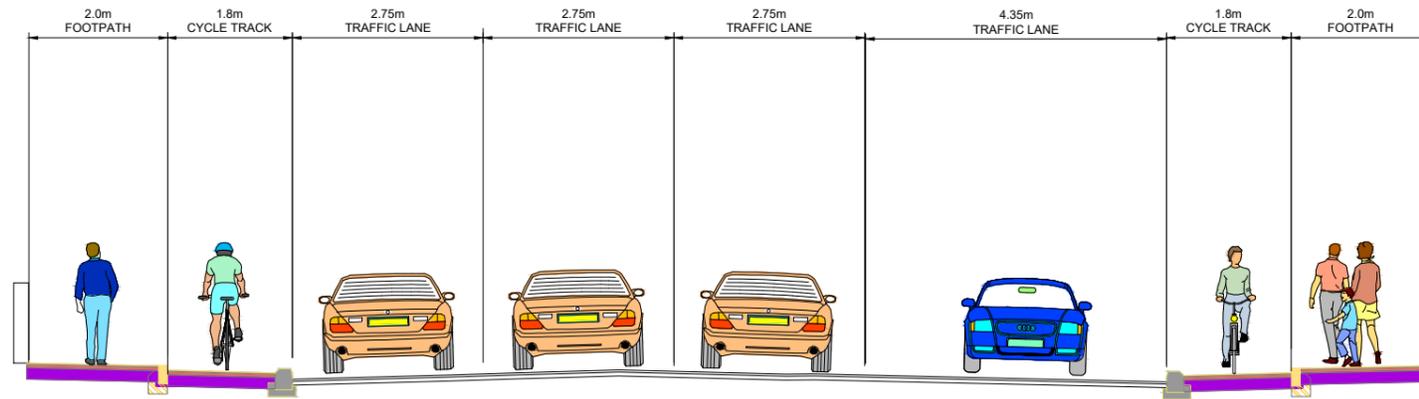
1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0115
2. THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
3. THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

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V 01	April 2022	PLANNING ISSUE	KH	TL	MK													
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY													
<p>Consultant</p>			<p>Drawing Number   Project   Originator   Discipline   Location   Type   Role   Number   Phase</p> <p>MAY MDC HRW LC02 DR C 0147 D</p>															
<p>Scale: 1:50 @ A1 1:100 @ A3</p>			<p>Date: April 2022</p>	<p>Job No: P/101086</p>	<p>Status: F1 - Approved &amp; Accepted</p>													
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TYPICAL CROSS SECTION E-E  
DISWELLSTOWN ROAD JCT. (NORTH)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115



TYPICAL CROSS SECTION F-F  
DISWELLSTOWN ROAD JCT. (NORTH)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115

**NOTES:**

1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0115
2. THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
3. THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V 01	April 2022	PLANNING ISSUE	KH	TL	MK

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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).

**Client**

**Consultant**

**Project**

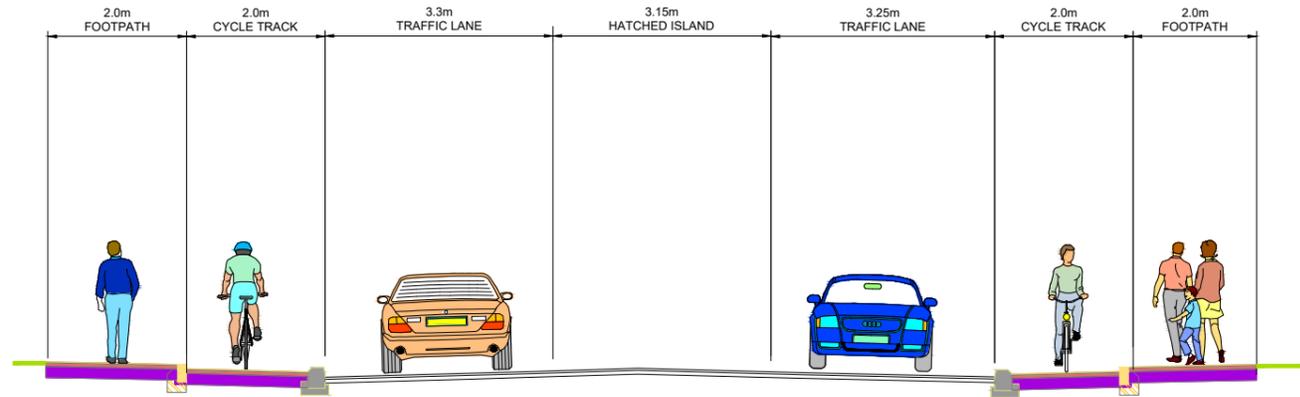
**Drawing Title**

ROADWORKS DESIGN - LC02: COOLMINE  
DISWELLSTOWN ROAD JUNCTION - CROSS SECTIONS  
SHEET 03 of 04

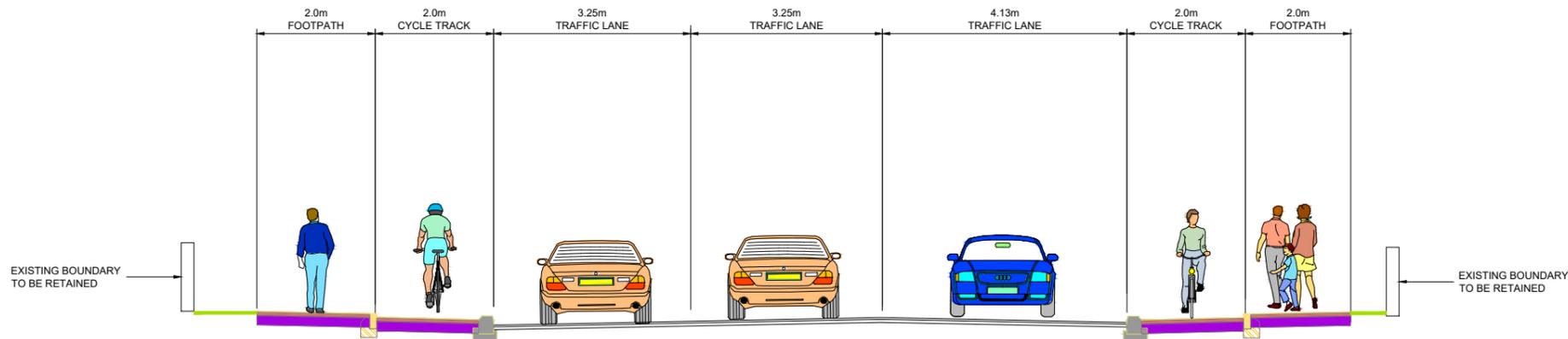
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MAY MDC HRW LC02 DR C 0148 D

**Date:** April 2022 | **Job No:** P/101086 | **Status:** F1 - Approved & Accepted | **Rev:** V 01 | **Sheet:** 03 of 04

**Scale:** 1:50 @ A1 1:100 @ A3



TYPICAL CROSS SECTION G-G  
 DISWELLSTOWN ROAD JCT. (WEST)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115



TYPICAL CROSS SECTION H-H  
 DISWELLSTOWN ROAD JCT. (WEST)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0115

**NOTES:**

1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0115
2. THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
3. THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V 01	April 2022	PLANNING ISSUE	KH	TL	MK

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TL10).

Client

Project

Consultant

Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
 DISWELLSTOWN ROAD JUNCTION - CROSS SECTIONS  
 SHEET 04 of 04

Scale:

1:50 @ A1 1:100 @ A3

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1 - Approved & Accepted	V 01	04 of 04



REV.	DATE	DESCRIPTION	GZ	TL	MK
V 01	April 2022	PLANNING ISSUE			
PRODUCED BY			REVIEWED BY		
APPROVED BY					

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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLO).

Client

Project

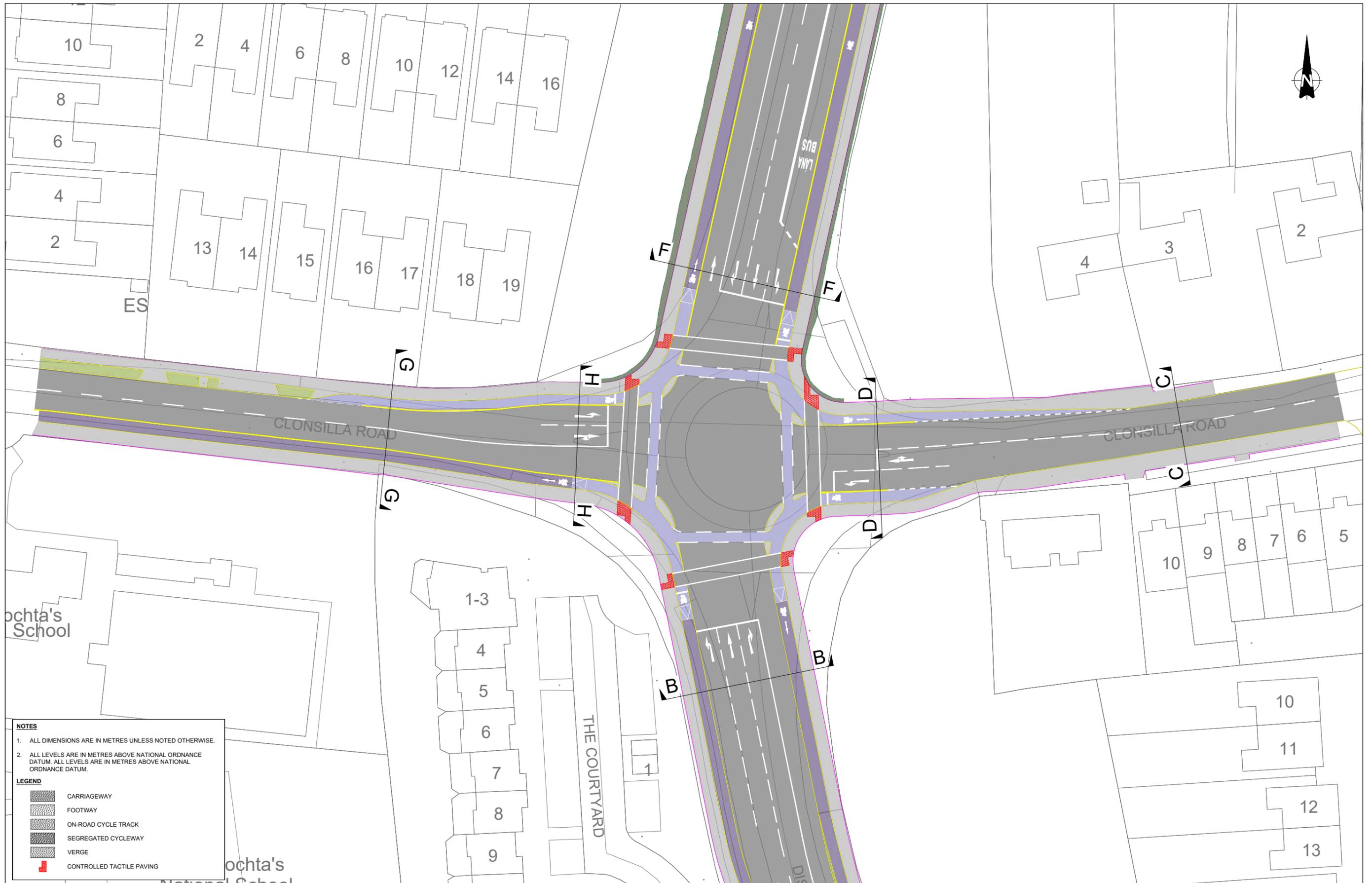
Consultant

Drawing Title

**ROADWORKS DESIGN - LC02: COOLMINE  
CLONSILLA ROAD JUNCTION - GENERAL ARRANGEMENT  
SHEET LAYOUT**

Scale:  
1:250 @ A1 1:500 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	LC02	DR	C	0151	D	
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1 - Approved & Accepted	V 01	Sheet: 01 of 01				



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2. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

Client	Tionscald Éireann Project Ireland 2040		
Consultant	IDOM	NTA Údarás Náisiúnta Iompartha National Transport Authority	IRÓD ROUHAN & O'DONOVAN
Project	DART+ West		
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE CLONSILLA ROAD JUNCTION - GENERAL ARRANGEMENT SHEET 1 OF 3		
Scale:	1:250 @ A1 1:500 @ A3		
Drawing Number	Project	Originator	Discipline
MAY	MDC	HRW	LC02
Date:	Job No:	Status:	Rev:
April 2022	P/101086	F1 - Approved & Accepted	V 01
Rev:	Number	Phase	
	C 0152	D	
Sheet:	01 of 03		

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 All elevations are in metres and relate to OSI-Geoid Model (OSGM02). Main Head as defined by existing Project Control.  
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).



**NOTES**

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

Client	Tionscalad Éireann Project Ireland 2040	NTA Údarás Náisiúnta Iompartha National Transport Authority	lanróid Éireann Irish Rail					
Project	DART+ West							
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE CLONSILLA ROAD JUNCTION - GENERAL ARRANGEMENT SHEET 2 OF 3							
Scale:	1:250 @ A1 1:500 @ A3							
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	LC02	DR	C	0153	D	D
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1 - Approved & Accepted	V 01	Sheet: 02 of 03				

Client

Consultant

IDOM

PRODUCED BY REVIEWED BY APPROVED BY

GZ TL MK

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Project

DART+  
West

Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
CLONSILLA ROAD JUNCTION - GENERAL ARRANGEMENT  
SHEET 2 OF 3

Scale:

1:250 @ A1 1:500 @ A3

Drawing Number

Project

Originator

Discipline

Location

Type

Role

Number

Phase

MAY MDC HRW LC02 DR C 0153 D

Date:

Job No:

Status:

Rev:

April 2022 P/101086 F1 - Approved & Accepted V 01 Sheet: 02 of 03



**NOTES**

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**LEGEND**

-  CARRIAGEWAY
-  FOOTWAY
-  ON-ROAD CYCLE TRACK
-  SEGREGATED CYCLEWAY
-  VERGE
-  CONTROLLED TACTILE PAVING

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V 01	April 2022	PLANNING ISSUE	GZ	TL	MK

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Client





Consultant





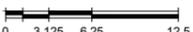
Project



Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
 CLONSILLA ROAD JUNCTION - GENERAL ARRANGEMENT  
 SHEET 3 OF 3

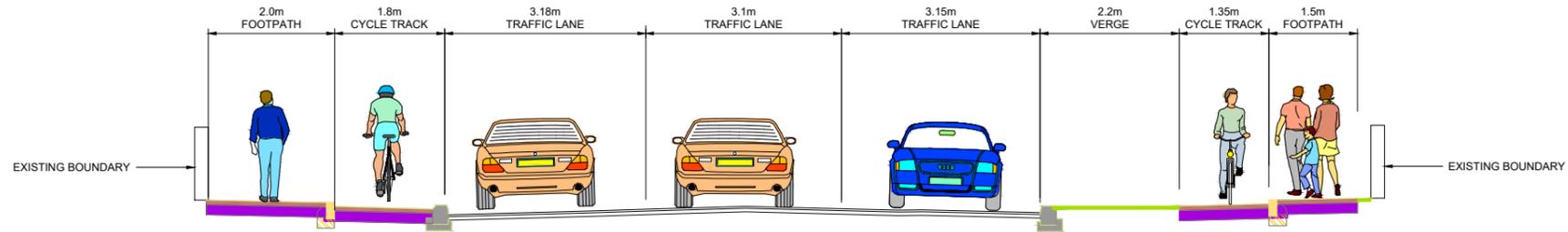
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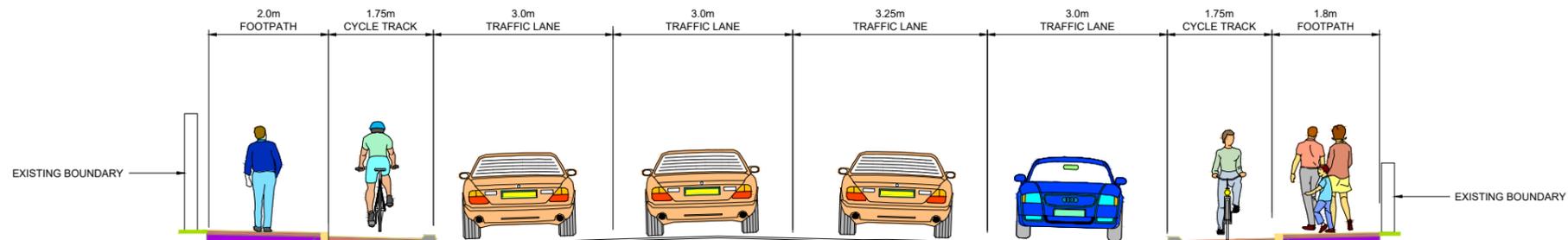
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MAY MDC HRW LC02 DR C 0154 D

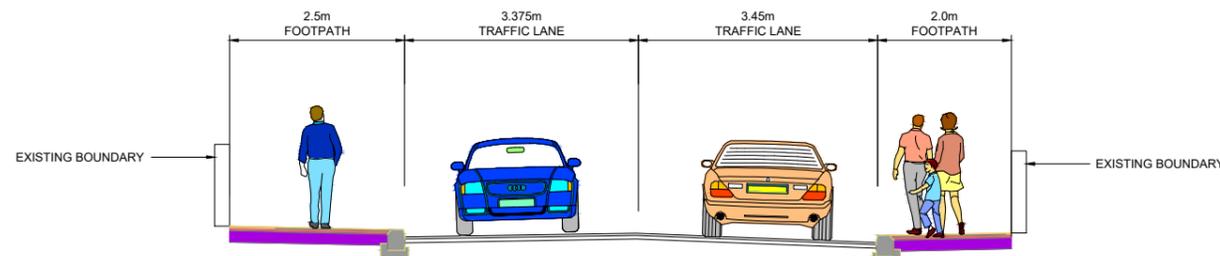
Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 03 of 03



TYPICAL CROSS SECTION A-A  
 CLONSILLA ROAD JCT. (SOUTH)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151



TYPICAL CROSS SECTION B-B  
 CLONSILLA ROAD JCT. (SOUTH)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151



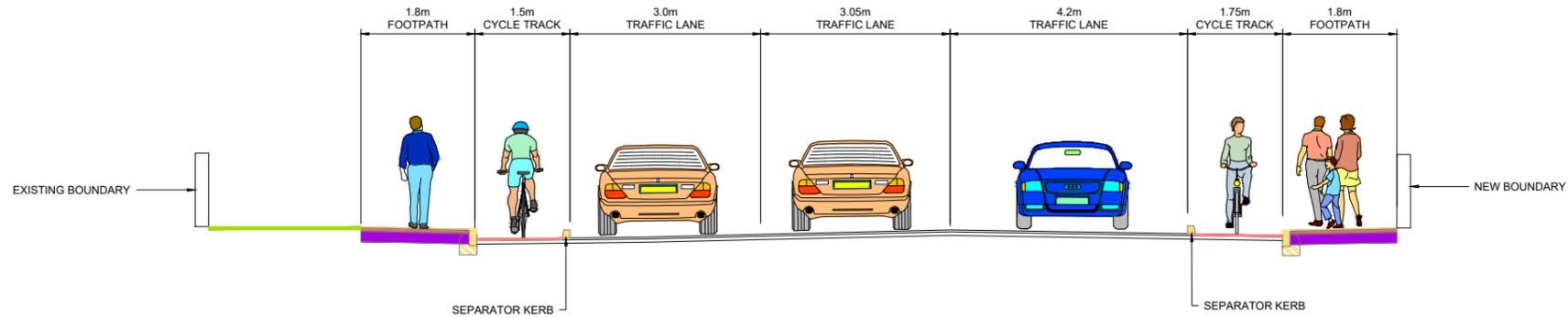
TYPICAL CROSS SECTION C-C  
 CLONSILLA ROAD JCT. (EAST)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151

**NOTES:**

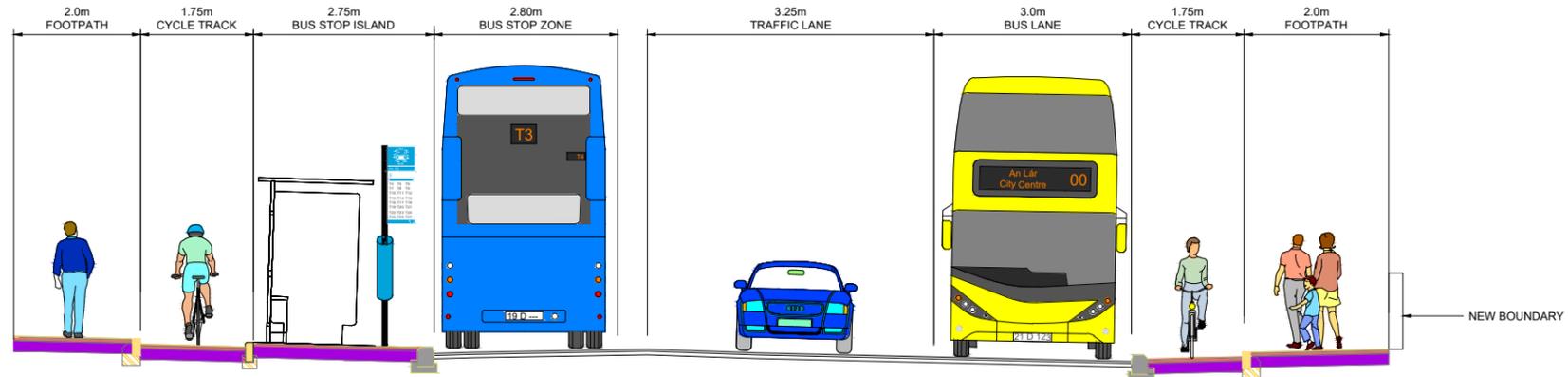
1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0151
2. THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
3. THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

Client	Tionscadal Éireann Project Ireland 2040			NTA Údarás Náisiúnta Iomparáil National Transport Authority			Iarnród Éireann Irish Rail				
Consultant	IDOM			G5			I-R-O-D EDUCIGAN & O'DONOVAN				
Project	DART+ West										
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE CLONSILLA ROAD JUNCTION - CROSS SECTIONS SHEET 01 of 03										
Scale:	1:50 @ A1 1:100 @ A3			Drawing Number			Project   Originator   Discipline   Location   Type   Role   Number   Phase				
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			Rev: V 01			Sheet: 01 of 03					

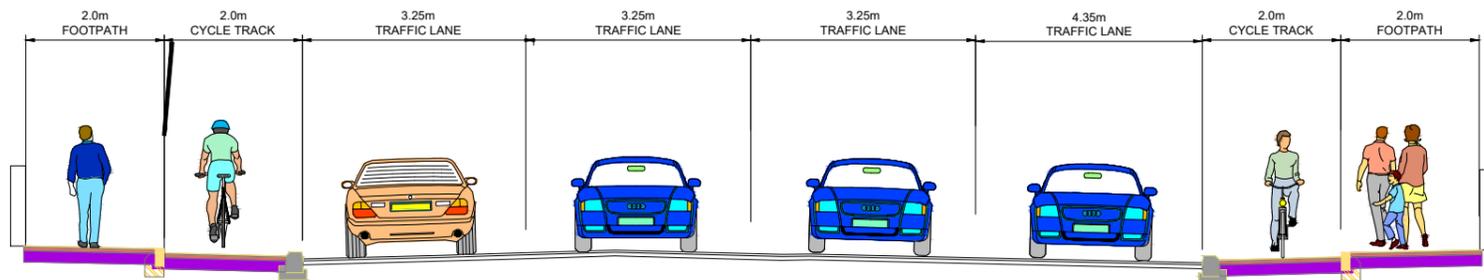
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TYPICAL CROSS SECTION D-D  
CLONSILLA ROAD JCT. (EAST)  
LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151



TYPICAL CROSS SECTION E-E  
CLONSILLA ROAD JCT. (NORTH)  
LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151



TYPICAL CROSS SECTION F-F  
CLONSILLA ROAD JCT. (NORTH)  
LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151

**NOTES:**

- FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0151
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Client

Project

Consultant

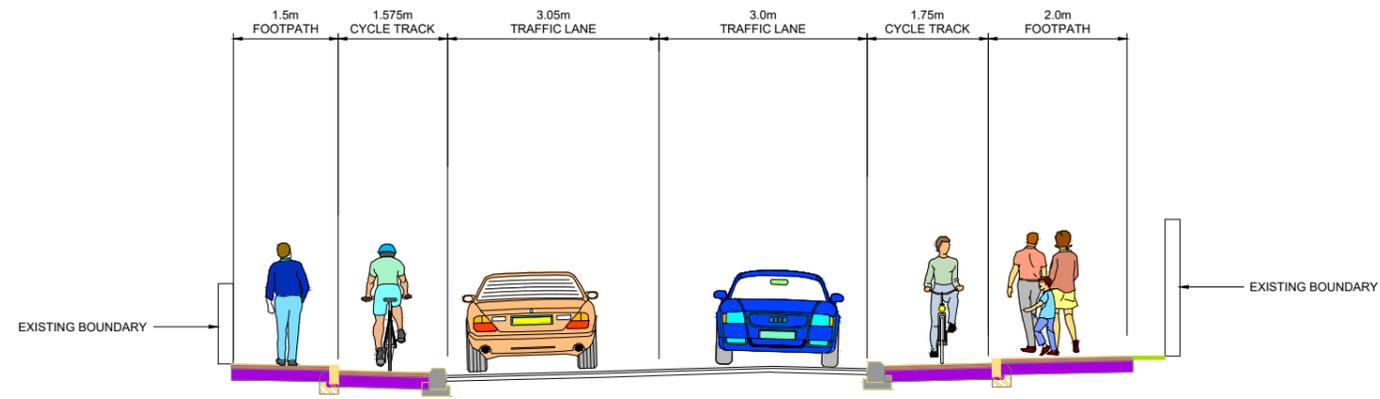
Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
CLONSILLA ROAD JUNCTION - CROSS SECTIONS  
SHEET 02 of 03

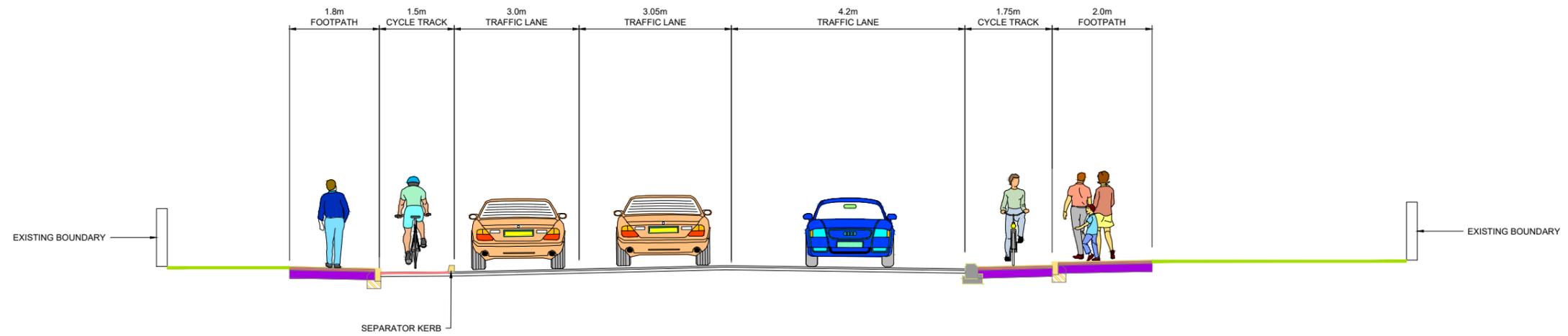
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC HRW LC02 DR C 0171 D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 02 of 03

Scale: 1:50 @ A1 1:100 @ A3



TYPICAL CROSS SECTION G-G  
 CLONSILLA ROAD JCT. (WEST)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151



TYPICAL CROSS SECTION H-H  
 CLONSILLA ROAD JCT. (WEST)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0151

- NOTES:**
- FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0151
  - THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
  - THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

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V 01	April 2022	PLANNING ISSUE	KH	TL	MK																	
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY																	
<p>Consultant</p>			<p>Scale:</p> <p>1:50 @ A1 1:100 @ A3</p>	<table border="1"> <tr> <td>Drawing Number</td> <td>Project</td> <td>Originator</td> <td>Discipline</td> <td>Location</td> <td>Type</td> <td>Role</td> <td>Number</td> <td>Phase</td> </tr> <tr> <td>MAY MDC HRW LC02 DR C 0172</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>D</td> </tr> </table>	Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase	MAY MDC HRW LC02 DR C 0172								D
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase														
MAY MDC HRW LC02 DR C 0172								D														
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SHEET 1 OF 2  
1:250@A1;1:500@A3

SHEET 2 OF 2  
1:250@A1;1:500@A3

**NOTES**

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

Client								
Project								
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE CASTLEKNOCK ROAD JUNCTION - GENERAL ARRANGEMENT SHEET LAYOUT							
Scale:	1:250 @ A1 1:500 @ A3 							
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	LC02	DR	C	0173	D	
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1 - Approved & Accepted	V 01	Sheet: 01 of 01				

Client

Consultant

Project

Drawing Title

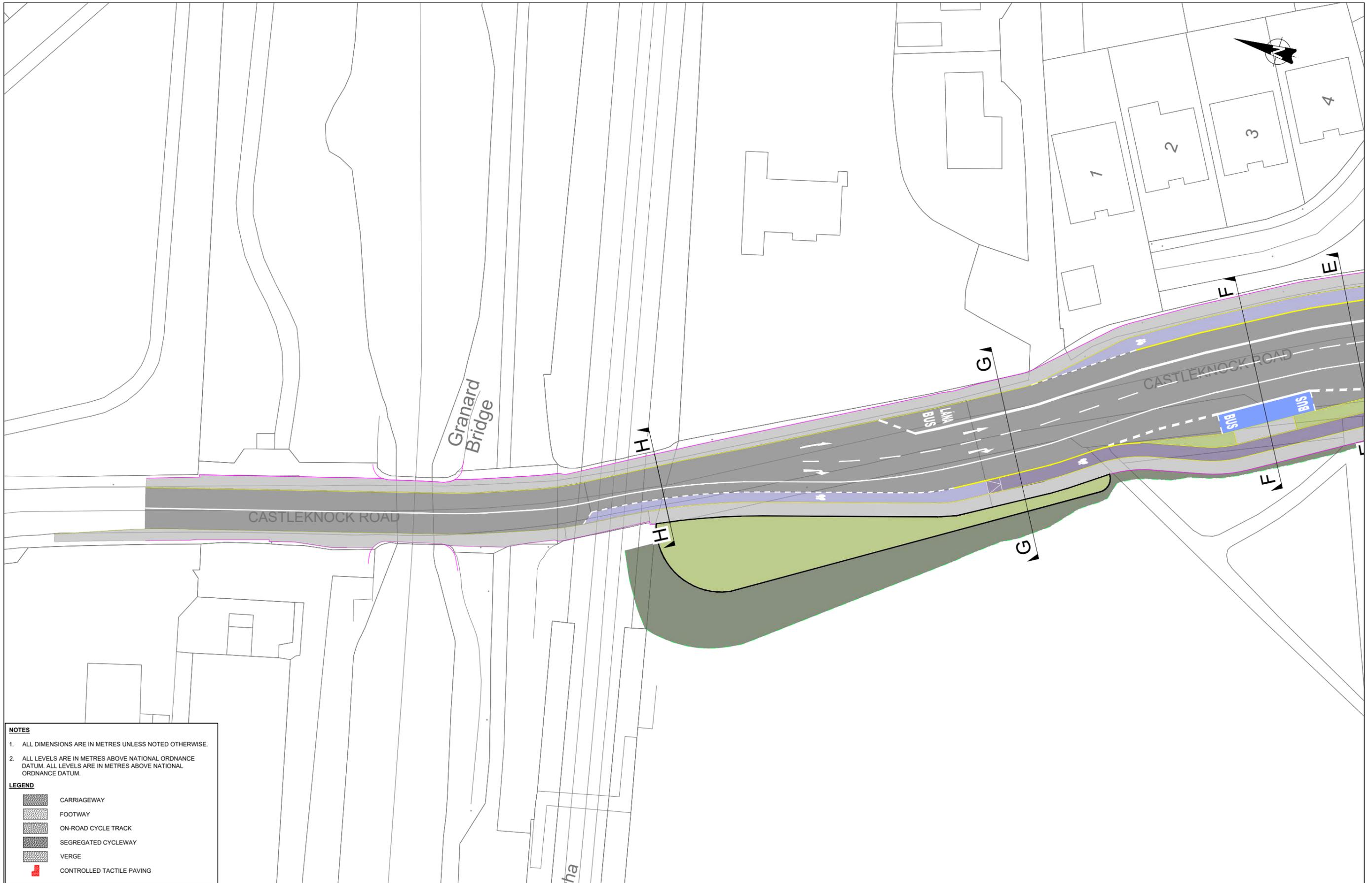
ROADWORKS DESIGN - LC02: COOLMINE  
 CASTLEKNOCK ROAD JUNCTION - GENERAL ARRANGEMENT  
 SHEET LAYOUT

Scale:

1:250 @ A1 1:500 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
 MAY | MDC | HRW | LC02 | DR | C | 0173 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 01 of 01



**NOTES**

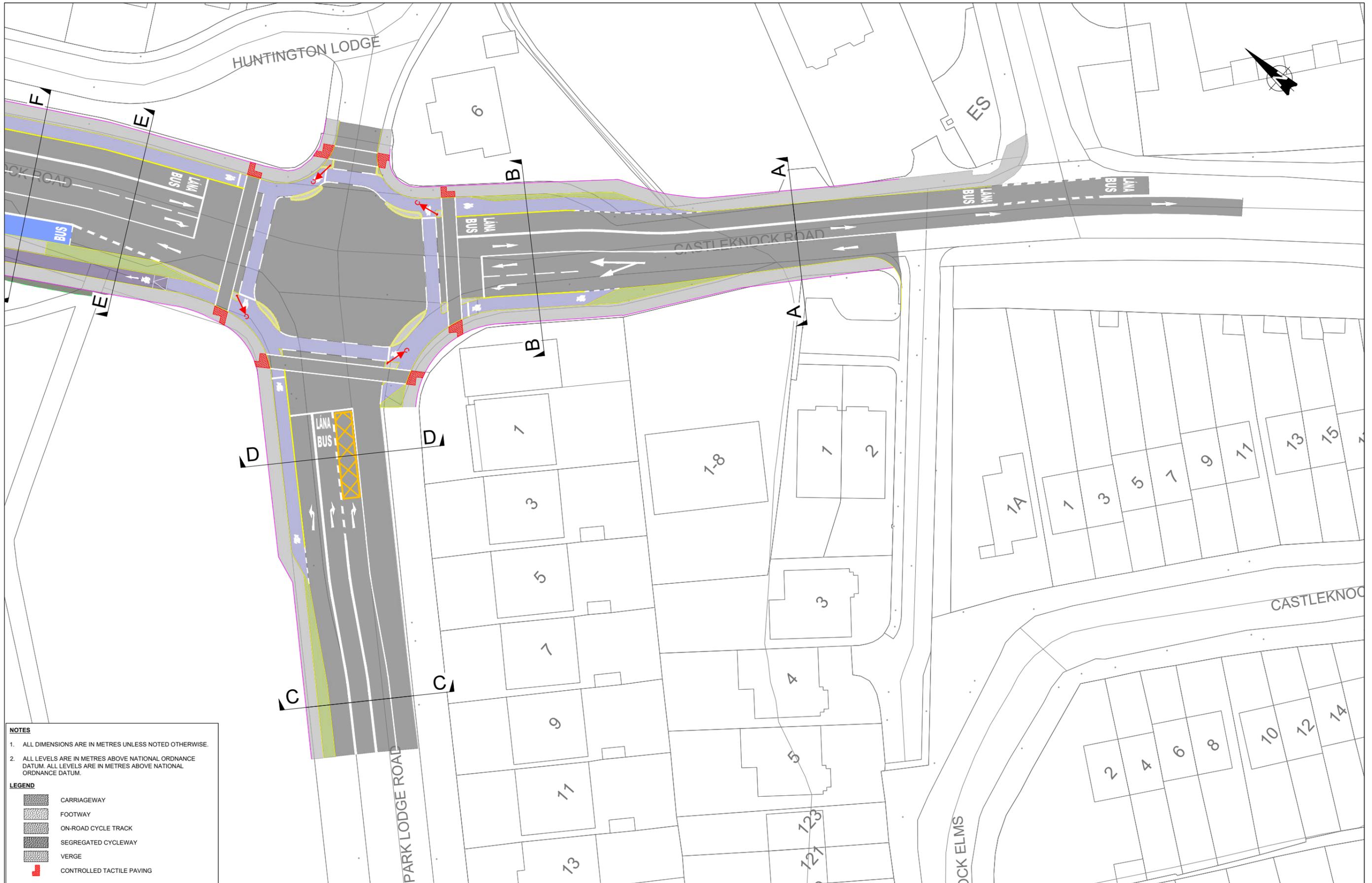
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**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

Client	Tionscald Éireann Project Ireland 2040	NTA Udarás Náisiúnta Iompartha National Transport Authority	Iarnród Éireann Irish Rail					
Consultant	IDOM	3	PROD					
Project	DART+ West							
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE CASTLEKNOCK ROAD JUNCTION - GENERAL ARRANGEMENT SHEET 1 OF 2							
Scale:	1:250 @ A1 1:500 @ A3							
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	LC02	DR	C		0174	D
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1 - Approved & Accepted	V 01	Sheet: 01 of 02				

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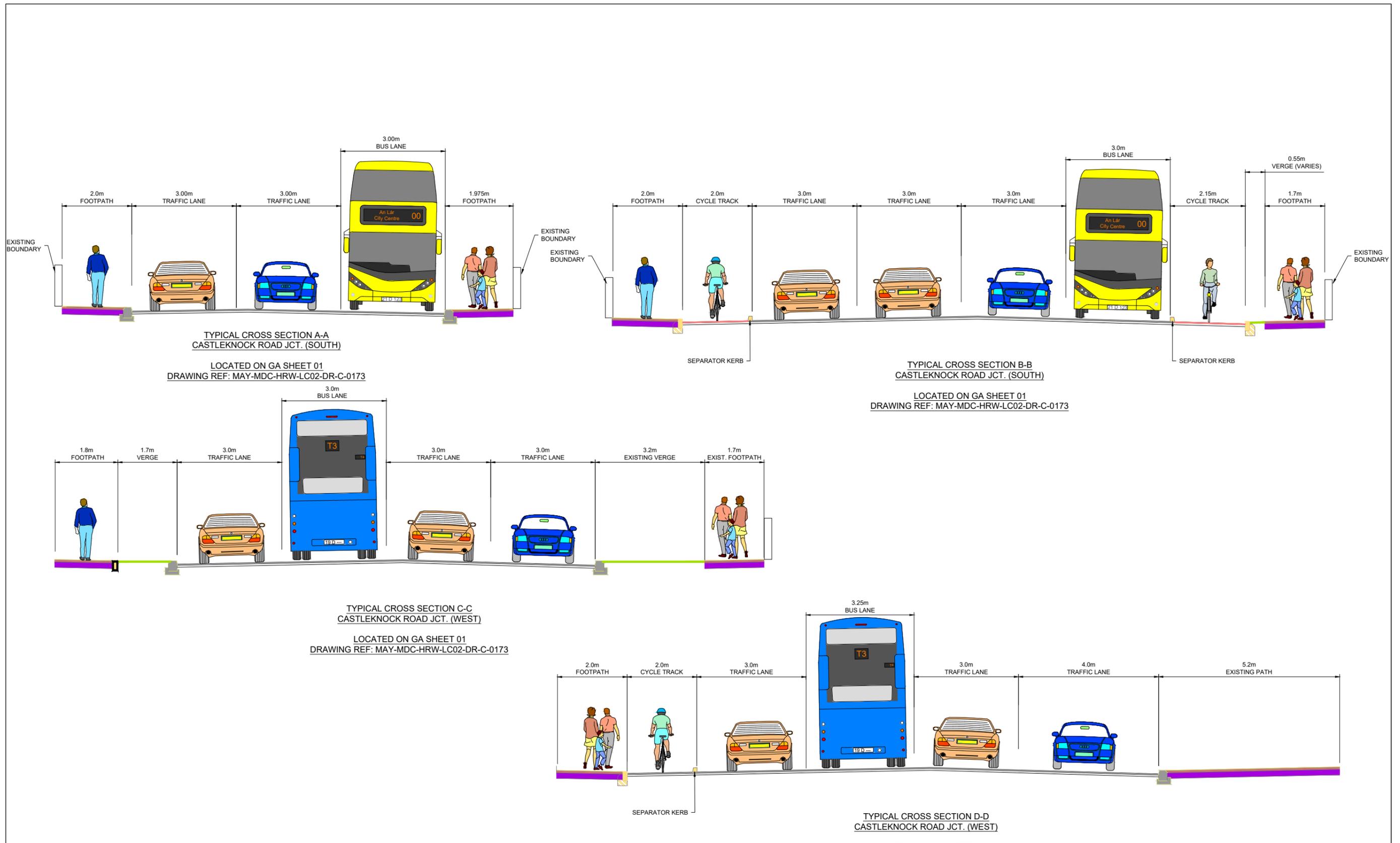
**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING

Client	Tionscatal Eireann Project Ireland 2040	NTA Udarás Náisiúnta Iompartha National Transport Authority	lanróid Éireann Irish Rail
Consultant	IDOM	CS	PROD
Project	DART+ West		
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE CASTLEKNOCK ROAD JUNCTION - GENERAL ARRANGEMENT SHEET 2 OF 2		
Scale:	1:250 @ A1 1:500 @ A3		
Drawing Number	Project	Originator	Discipline
MAY	MDC	HRW	LC02
Date:	April 2022	Job No:	P/101086
Status:	F1 - Approved & Accepted		Rev:
V 01	April 2022	PLANNING ISSUE	JMC TL MK
REV.	DATE	DESCRIPTION	PRODUCED BY REVIEWED BY APPROVED BY

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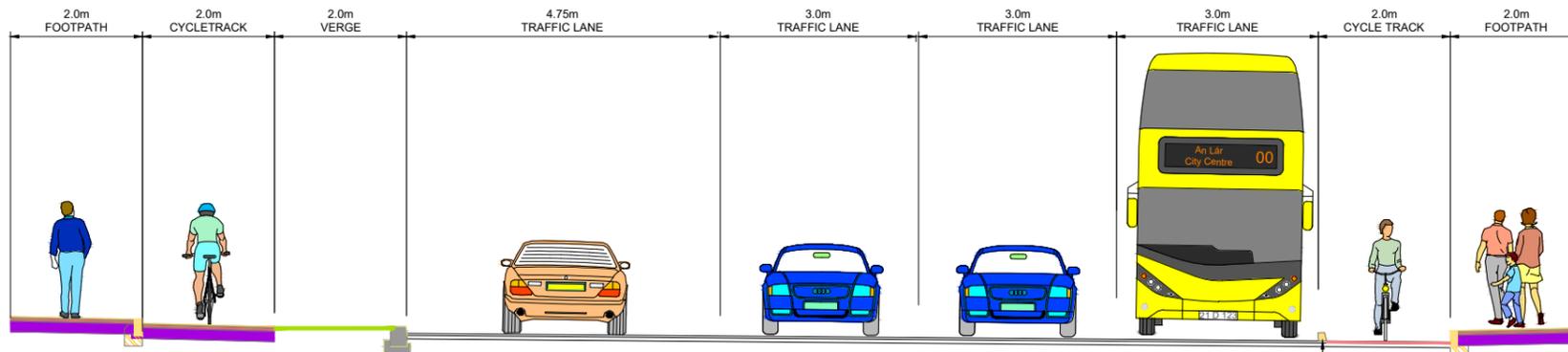
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Date:	April 2022	Job No:	P/101086
Status:	F1 - Approved & Accepted		Rev:
V 01	April 2022	PLANNING ISSUE	JMC TL MK
REV.	DATE	DESCRIPTION	PRODUCED BY REVIEWED BY APPROVED BY



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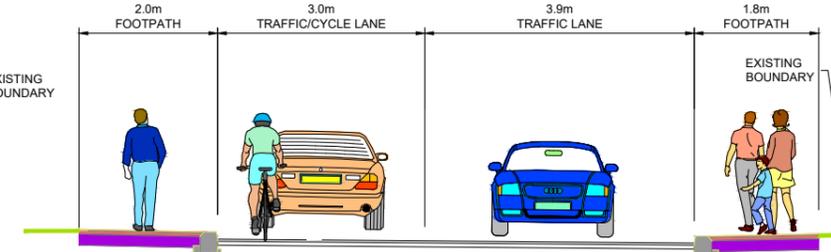
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V 01	April 2022	PLANNING ISSUE	KH	TL	MK											
REV.	DATE	DESCRIPTION	PRODUCED BY / REVIEWED BY / APPROVED BY													
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		<p>Date:</p> <p>April 2022</p>	<p>Job No:</p> <p>P/101086</p>	<p>Status:</p> <p>F1 - Approved &amp; Accepted</p>	<p>Rev:</p> <p>V 01</p>	<p>Sheet: 01 of 02</p>										



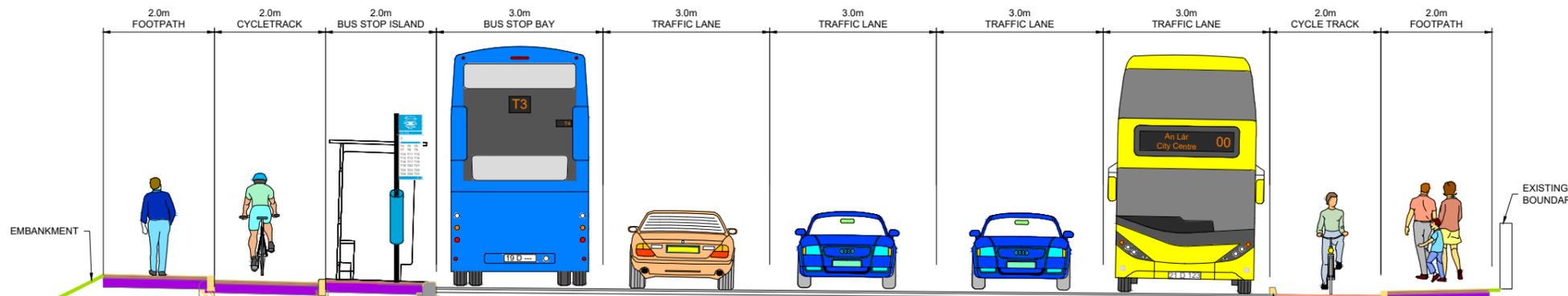
TYPICAL CROSS SECTION E-E  
CASTLEKNOCK ROAD JCT. (NORTH)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0173



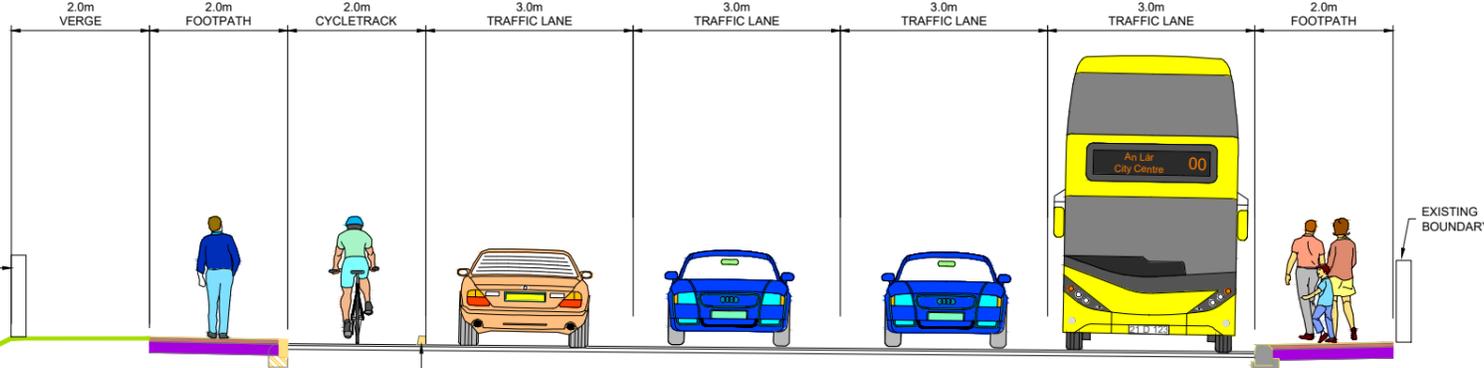
TYPICAL CROSS SECTION H-H  
CASTLEKNOCK ROAD JCT. (NORTH)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0173



TYPICAL CROSS SECTION F-F  
CASTLEKNOCK ROAD JCT. (NORTH)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0173



TYPICAL CROSS SECTION G-G  
CASTLEKNOCK ROAD JCT. (NORTH)

LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0173

NOTES:

- FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0173
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- THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

Client	Tionscaldal Éireann Project Ireland 2040			NTA Údarás Náisiúnta Iompar National Transport Authority			Iarróid Éireann Irish Rail																							
Consultant	IDOM			G3			FROD KUGRAN & O'BONNYAN																							
Project	DART+ West																													
Drawing Title	ROADWORKS DESIGN - LC02: COOLMINE CASTLEKNOCK ROAD JUNCTION - CROSS SECTIONS SHEET 02 of 02																													
Scale:	1:50 @ A1 1:100 @ A3			Drawing Number			Project			Originator			Discipline			Location			Type			Role			Number			Phase		
Date:	April 2022			Job No:			P/101086			Status:			F1 - Approved & Accepted			Rev:			V 01			Sheet: 02 of 02								

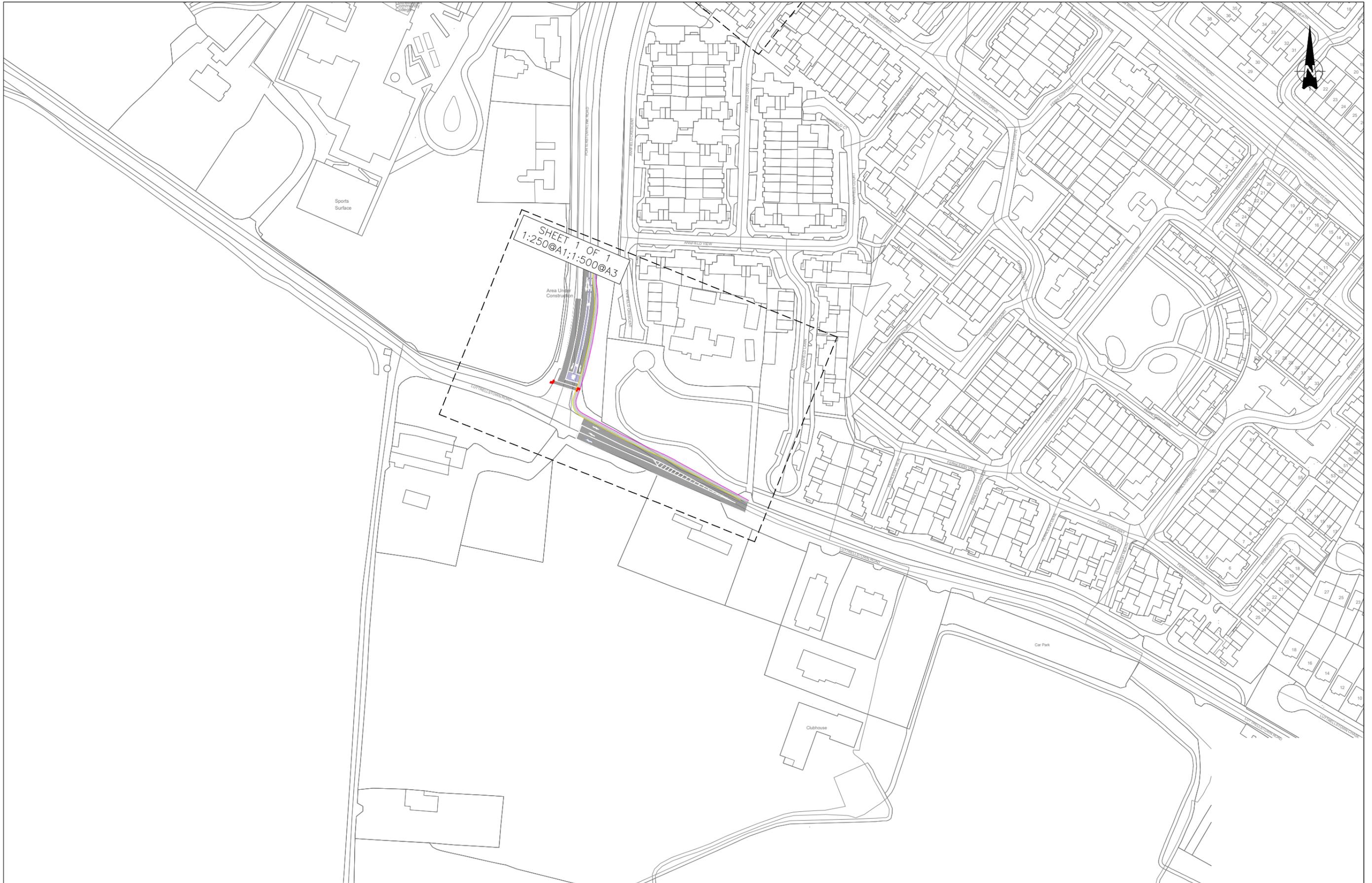
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Survey No: 6039721 (OS Aerial Data or OS Lidar Data) & Survey No: 2021051\_NMA\_180 (OS Vector Data).

All elevations are in metres and relate to OSi Geoid Model (OSGM02). Mean Head as defined by existing Project Control.

All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG0).



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V 01	April 2022	PLANNING ISSUE	GZ	TL	MK

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 All Co-ordinates are in Irish Transverse Mercator G16 (ITM) as defined by OSi active GPS station Tallaght College (TLLO).

Client

Consultant

Project

Drawing Title

**ROADWORKS DESIGN - LC02: COOLMINE  
PORTERSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT  
SHEET LAYOUT**

Scale: 1:250 @ A1 1:500 @ A3

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

MAY | MDC | HRW | LC02 | DR | C | 0188 | D

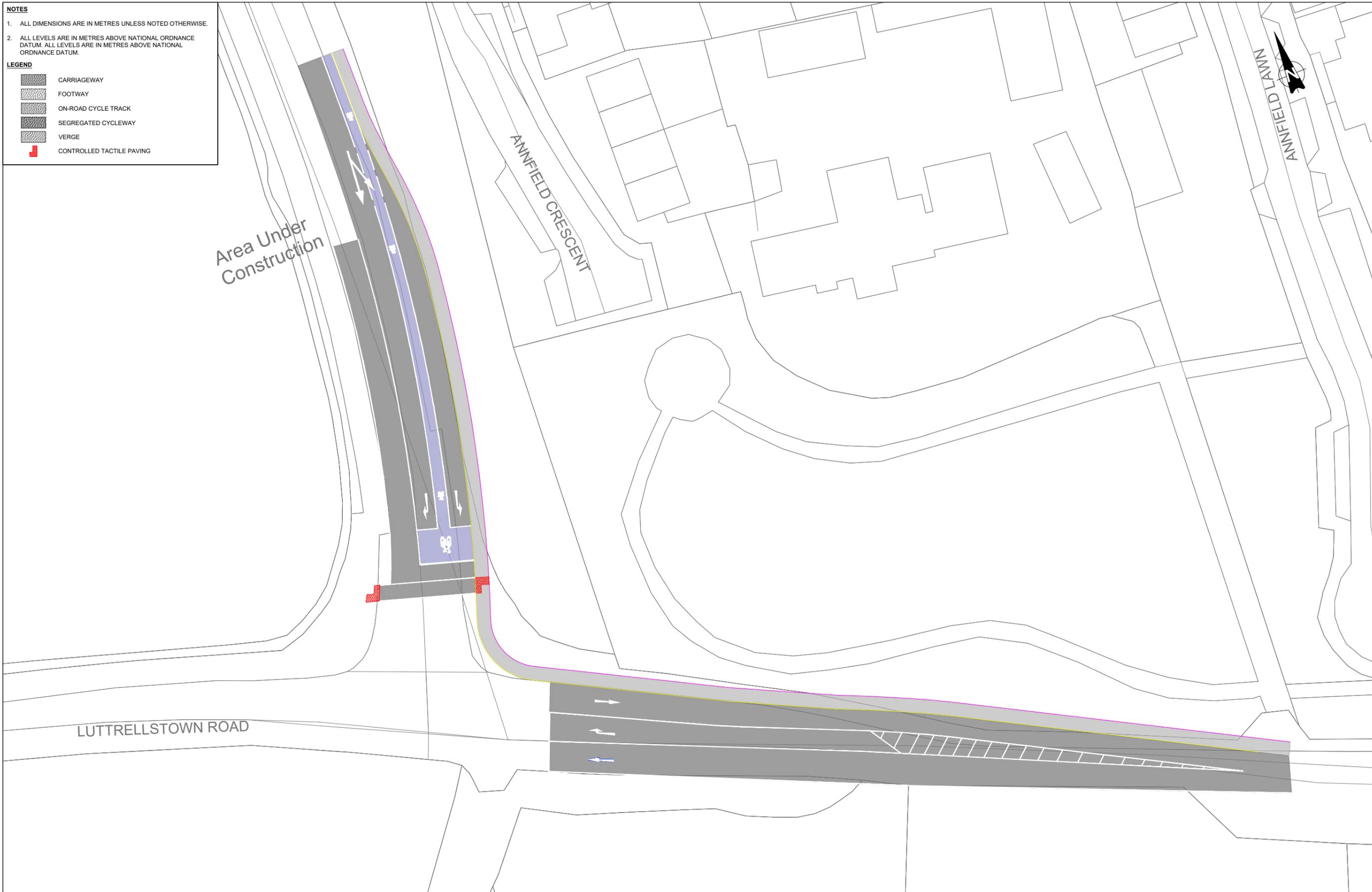
Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 01 of 01

**NOTES**

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM. ALL LEVELS ARE IN METRES ABOVE NATIONAL ORDNANCE DATUM.

**LEGEND**

- CARRIAGEWAY
- FOOTWAY
- ON-ROAD CYCLE TRACK
- SEGREGATED CYCLEWAY
- VERGE
- CONTROLLED TACTILE PAVING



REV.	DATE	DESCRIPTION	GZ	TL	MK
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 All Coordinates are in Irish Transverse Mercator GHD (ETM) as defined by OSi active GPS station Tallaght College (TL10).

**Client**

**Consultant**

**Project**

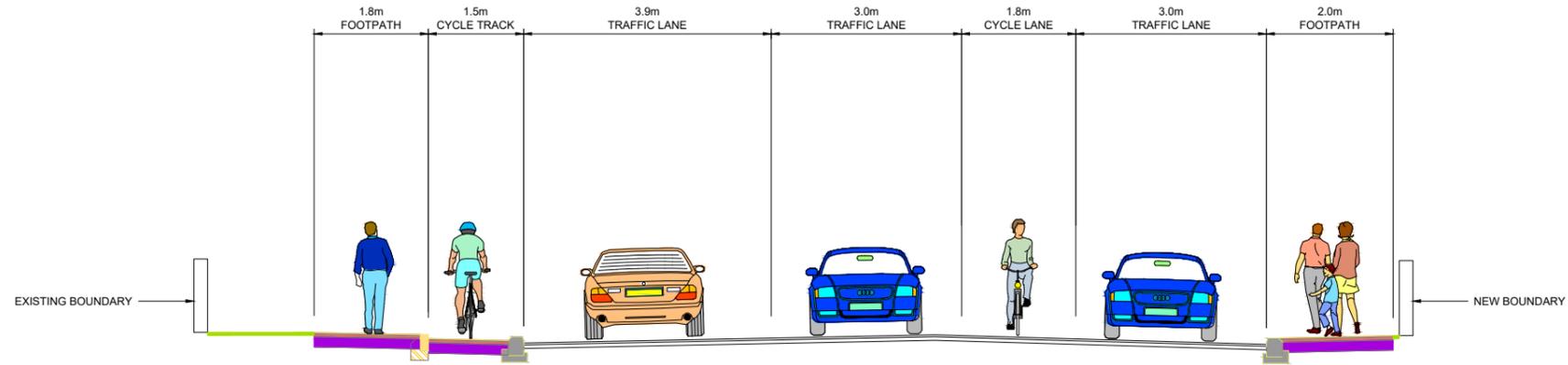
**Drawing Title**

ROADWORKS DESIGN - LC02: COOLMINE  
 PORTERSTOWN ROAD JUNCTION - GENERAL ARRANGEMENT  
 SHEET 1 OF 1

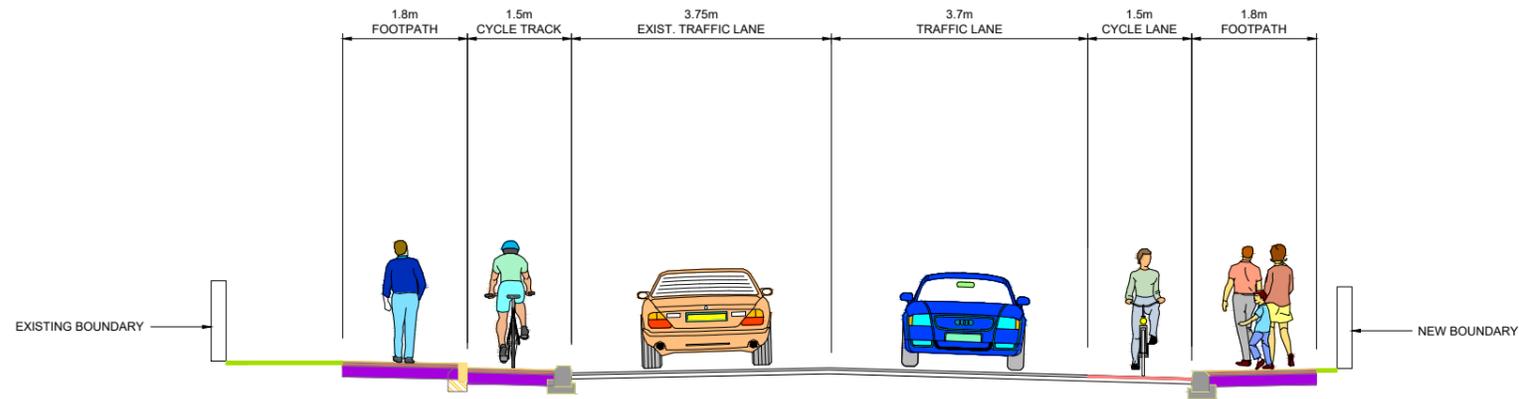
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**Drawing Number** | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
 MAY MDC HRW LC02 DR C 0189 D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 01 of 01



TYPICAL CROSS SECTION A-A  
 PORTERSTOWN ROAD JCT. (NORTH)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0188



TYPICAL CROSS SECTION B-B  
 PORTERSTOWN ROAD JCT. (NORTH)  
 LOCATED ON GA SHEET 01  
 DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0188

**NOTES:**

1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0188
2. THE BOUNDARY TREATMENT SHOWN IS INDICATIVE ONLY.
3. THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLO).

Client

Project

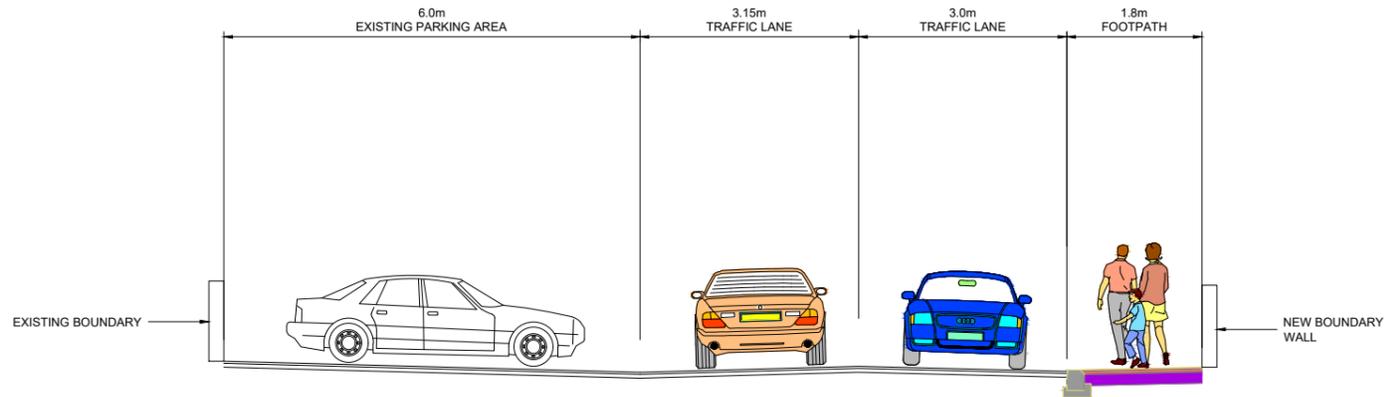
Consultant

Drawing Title

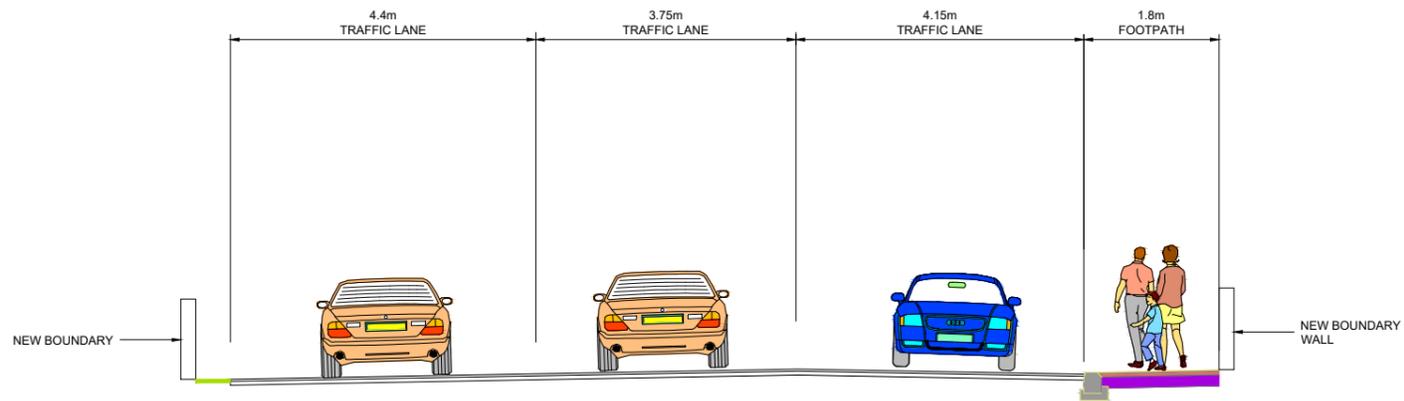
ROADWORKS DESIGN - LC02: COOLMINE  
 PORTERSTOWN ROAD JUNCTION - CROSS SECTIONS  
 SHEET 01 of 02

Scale: 1:50 @ A1 1:100 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY MDC HRW LC02 DR C 0195 D								
Date:	Job No:	Status:	Rev:	Sheet:				
April 2022	P/101086	F1 - Approved & Accepted	V 01	01 of 02				



TYPICAL CROSS SECTION C-C  
PORTERSTOWN ROAD JCT. (EAST)  
LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0188



TYPICAL CROSS SECTION C-C  
PORTERSTOWN ROAD JCT. (EAST)  
LOCATED ON GA SHEET 01  
DRAWING REF: MAY-MDC-HRW-LC02-DR-C-0188

**NOTES:**

1. FOR SECTION LOCATIONS SEE DRAWING: MAY-MDC-HRW-LC02-DR-C-0188
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Client

Project

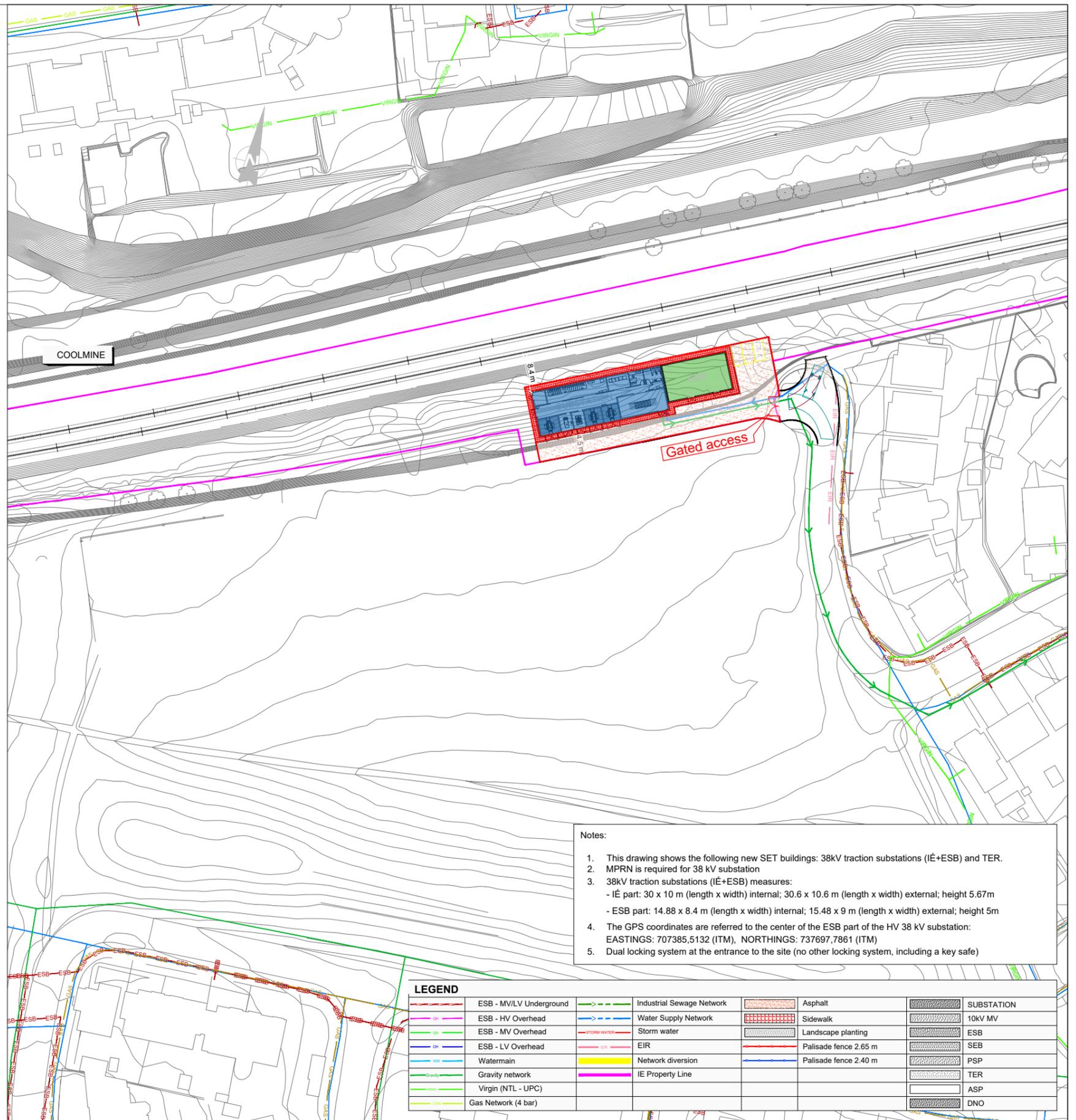
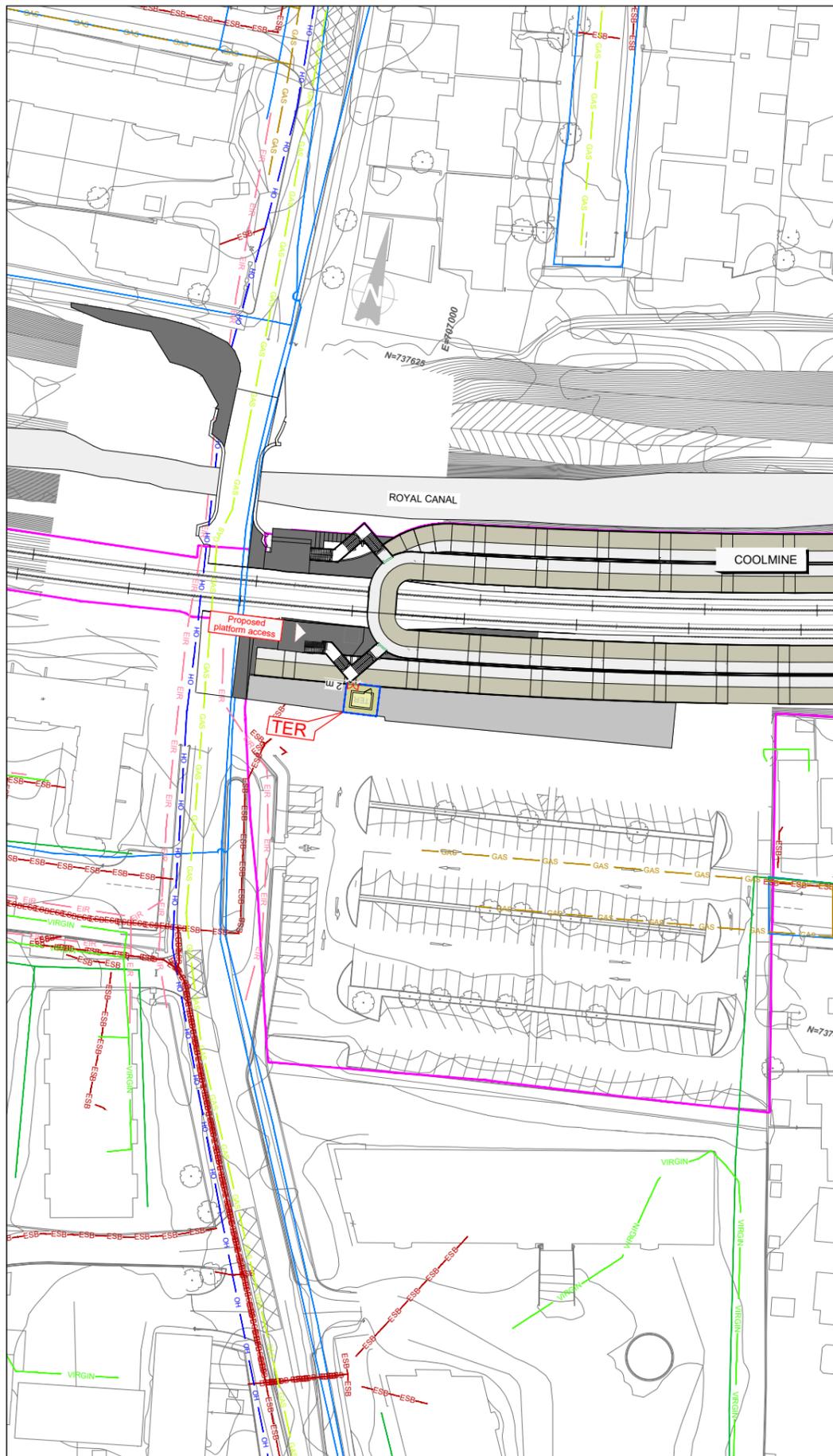
Consultant

Drawing Title

ROADWORKS DESIGN - LC02: COOLMINE  
PORTERSTOWN ROAD JUNCTION - CROSS SECTIONS  
SHEET 02 of 02

Scale: 1:50 @ A1 1:100 @ A3

Date:	April 2022	Job No:	P/101086	Status:	F1 - Approved & Accepted	Rev:	V 01	Sheet:	02 of 02
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- Notes:
1. This drawing shows the following new SET buildings: 38kV traction substations (IÉ+ESB) and TER.
  2. MPRN is required for 38 kV substation
  3. 38kV traction substations (IÉ+ESB) measures:
    - IÉ part: 30 x 10 m (length x width) internal; 30.6 x 10.6 m (length x width) external; height 5.67m
    - ESB part: 14.88 x 8.4 m (length x width) internal; 15.48 x 9 m (length x width) external; height 5m
  4. The GPS coordinates are referred to the center of the ESB part of the HV 38 kV substation: EASTINGS: 707385,5132 (ITM), NORTHINGS: 737697,7861 (ITM)
  5. Dual locking system at the entrance to the site (no other locking system, including a key safe)

LEGEND	
ESB - MV/LV Underground	Industrial Sewage Network
ESB - HV Overhead	Water Supply Network
ESB - MV Overhead	Storm water
ESB - LV Overhead	EIR
Watermain	Network diversion
Gravity network	IÉ Property Line
Virgin (NTL - UPC)	
Gas Network (4 bar)	
Asphalt	SUBSTATION
Sidewalk	10kV MV
Landscape planting	ESB
Palisade fence 2.65 m	SEB
Palisade fence 2.40 m	PSP
	TER
	ASP
	DNO

V01	April 2022	PLANNING ISSUE	MCG	MPT	CCS
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
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Client

Consultant

Project

Drawing Title

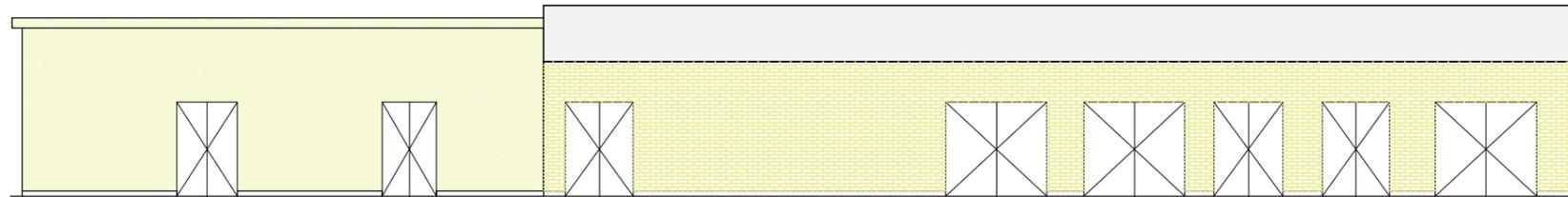
### SET TECHNICAL BUILDINGS COOLMINE

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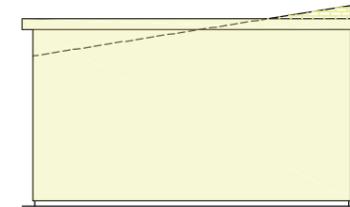
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC SET RS10 DR Z 0003 D

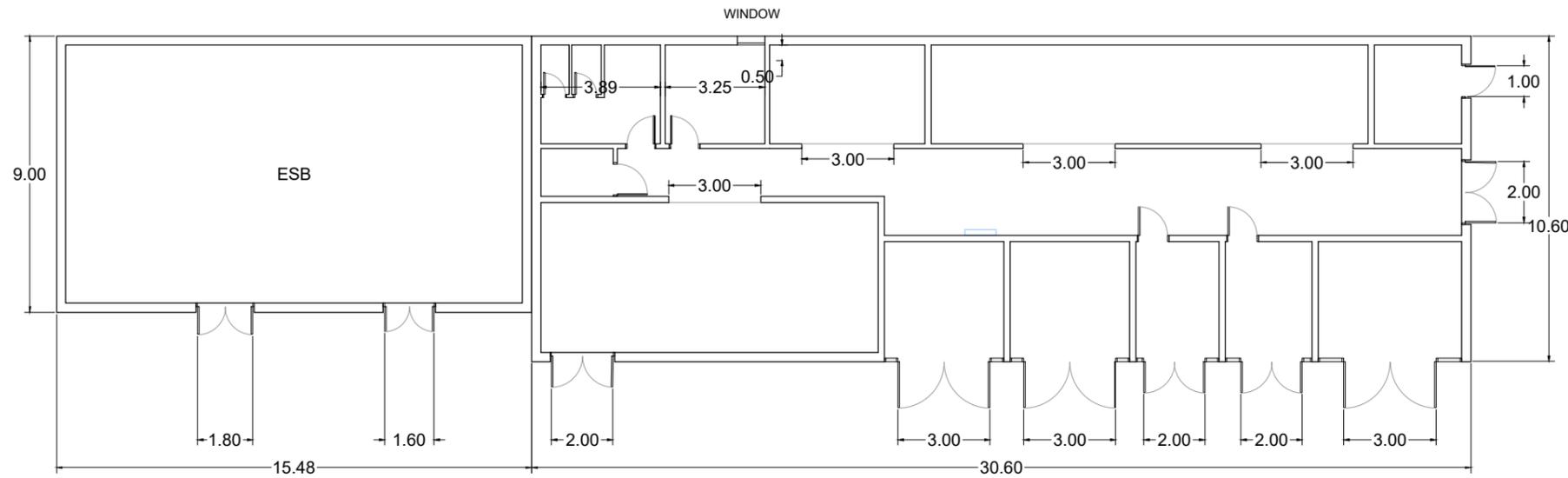
Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 01 of 01



FRONT VIEW



VIEW 1-1'



PLAN VIEW

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TL40).

Client

Consultant

Project

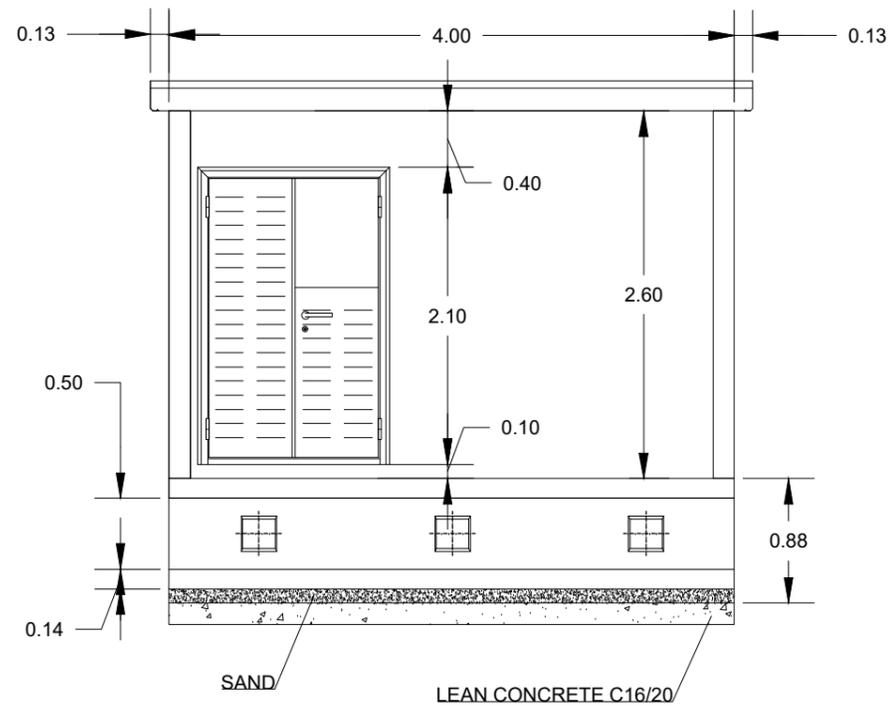
Drawing Title

SET TECHNICAL BUILDINGS  
COOLMINE BUILDINGS DETAIL

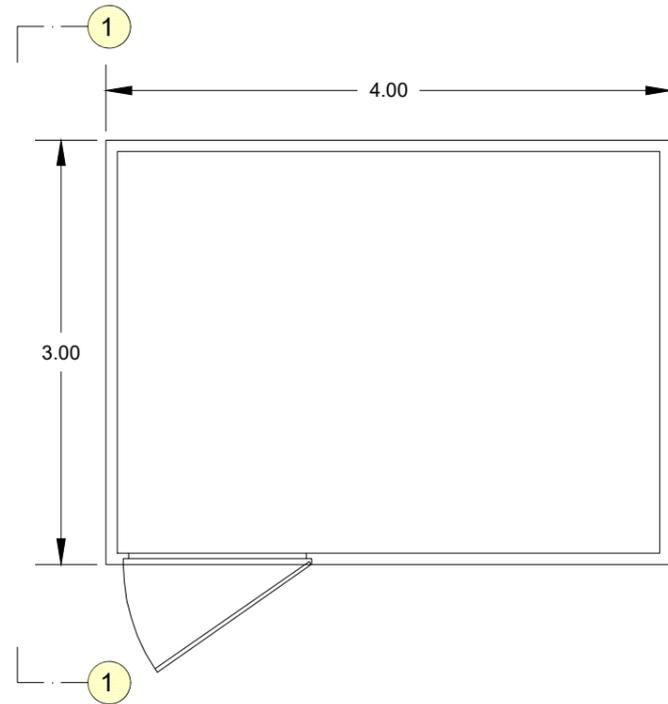
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Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1-Approved & accepted	V01	01 of 02

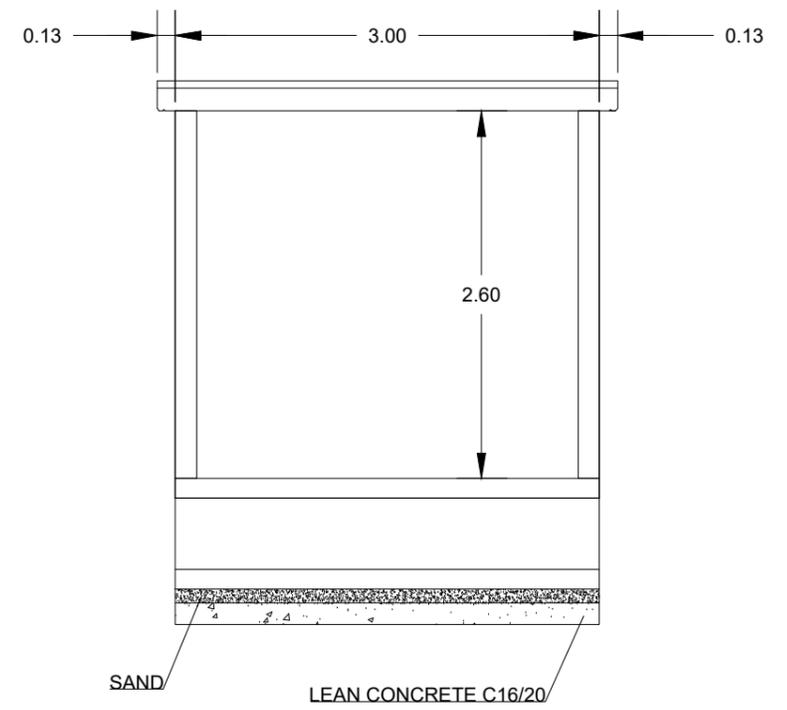
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
 MAY MDC SET RS10 DR Z 0010 D



FRONT VIEW



PLANT VIEW



VIEW 1'-1'

TER BUILDING

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Client

Consultant

Project

Drawing Title

SET TECHNICAL BUILDINGS  
COOLMINE BUILDINGS DETAIL

Scale: 1:20@ A3

Date:	Job No:	Status:	Rev:	Sheet:
April 2022	P/101086	F1-Approved & accepted	V01	01 of 02

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY MDC SET RS10 DR Z 0010 D