

Part 8 Planning Application For Newtown Road Trim Active Travel November 2023

Date: November 2023

Issue: Planning Issue

Revision: D00

Employer:

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Part 8 Planning Application For Newtown Road Trim Active Travel



November 2023

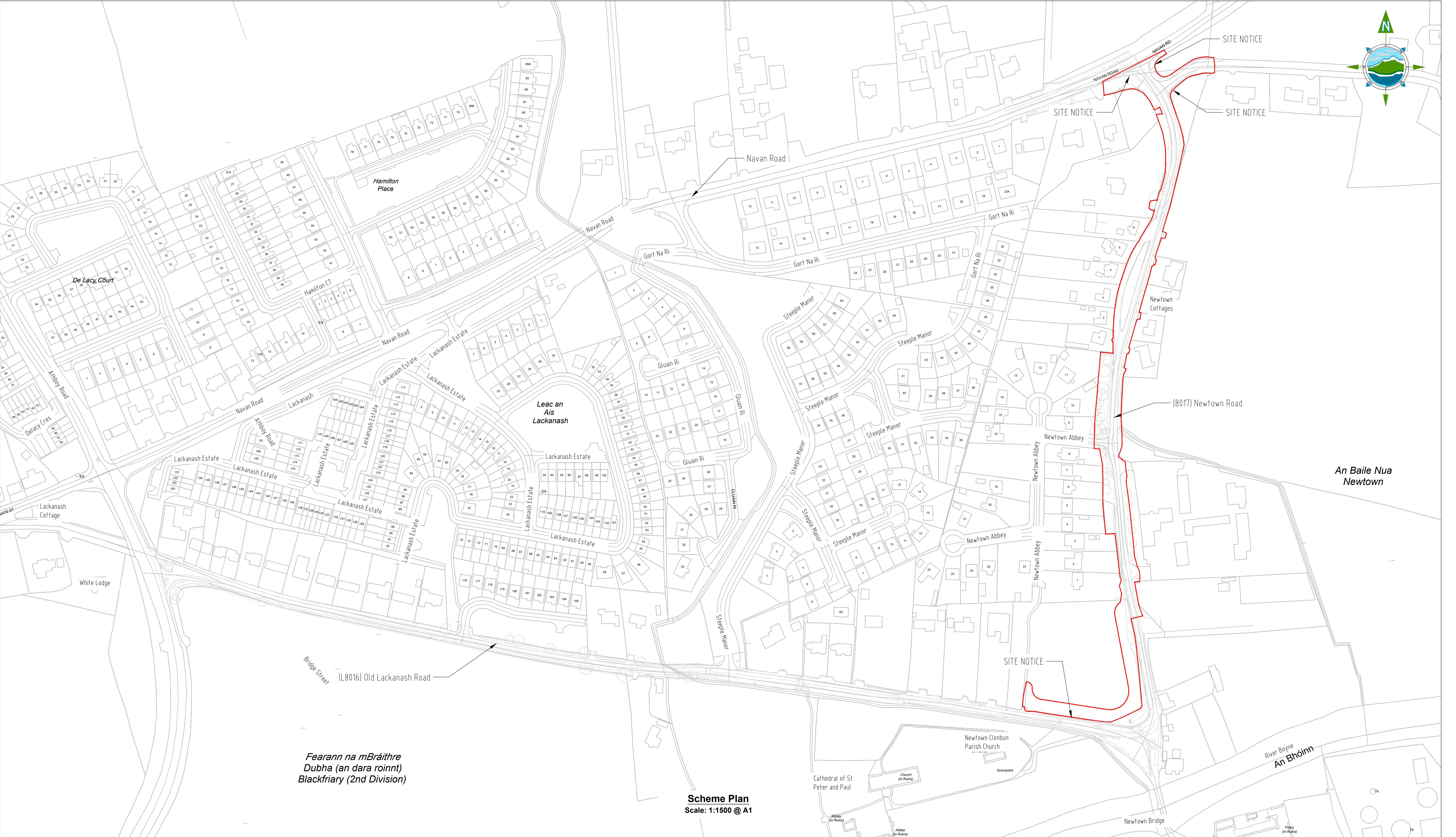
Schedule of Drawings

<u>DRAWING NO.</u>	<u>TITLE</u>	<u>REVISION NO.</u>
11587-2000	Location Map	D01
11587-2001-2004	Scheme Plan	D03
11587-2005-2007	Area Provided By The Employer	D03
11587-2100-2102	Site Clearance	D03
11587-2200-2202	Drainage Plan	D02
11587-2300-2310	Geometric Design, Profiles & Cross-Sections	D03
11587-2420-2422	Kerbing & Paved Areas	D02
11587-2500-2502	Traffic Signs & Road Markings	D03
11587-2580-2582	Lighting Plan	D02
11587-2800-2802	Landscaping Details	D03
11587-2900-2902	Earthworks Plan and Boundary Treatment	D03
11587-2950	Typical Cross Section	D01



D01	28/04/23	Planning Issue	KP	DMcH	
Rev	Date	Description	By	Chkd.	

Client:  comhairle chontae na mí meath county council Meath County Council		Prepared by: KP	 TOBIN Consulting Engineers, Market Square, Castlebar, Co. Mayo, Ireland. tel: +353-(0)94-9021401 fax: +353-(0)94-9021534 e-mail: castlebar@tobin.ie www.tobin.ie <small>TOBIN Consulting Engineers will not be liable for any use of this document for any purpose other than that for which it was originally prepared and provided. Except where specifically and explicitly agreed in writing by TOBIN Consulting Engineers, as copyright holder, no part of this document may be reproduced or transmitted in any form and this document shall not be relied upon by any third party for any purpose.</small>	Revision: D01
Project: Newtown Road Trim Active Travel		Checked: DMcH		
Title: Location Map		Date: 27/10/23		
		Project Director: J.O'F		
		Drawing Status: Planning Issue		
		Scale @ A1: N/A	Drawing No.: 11587-2000	



LEGEND

Area Provided by Employer (APE) ———

D03	01/11/23	Planning Issue	KP	DMcH	
D02	13/07/23	Planning Issue	KP	DMcH	
D01	30/03/23	Planning Issue	KP	DMcH	
Rev	Date	Description	By	Chkd.	

Client:



Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Scheme Plan

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

J.O'F

Drawing Status:

Planning Issue

Scale @ A1:

1:1500

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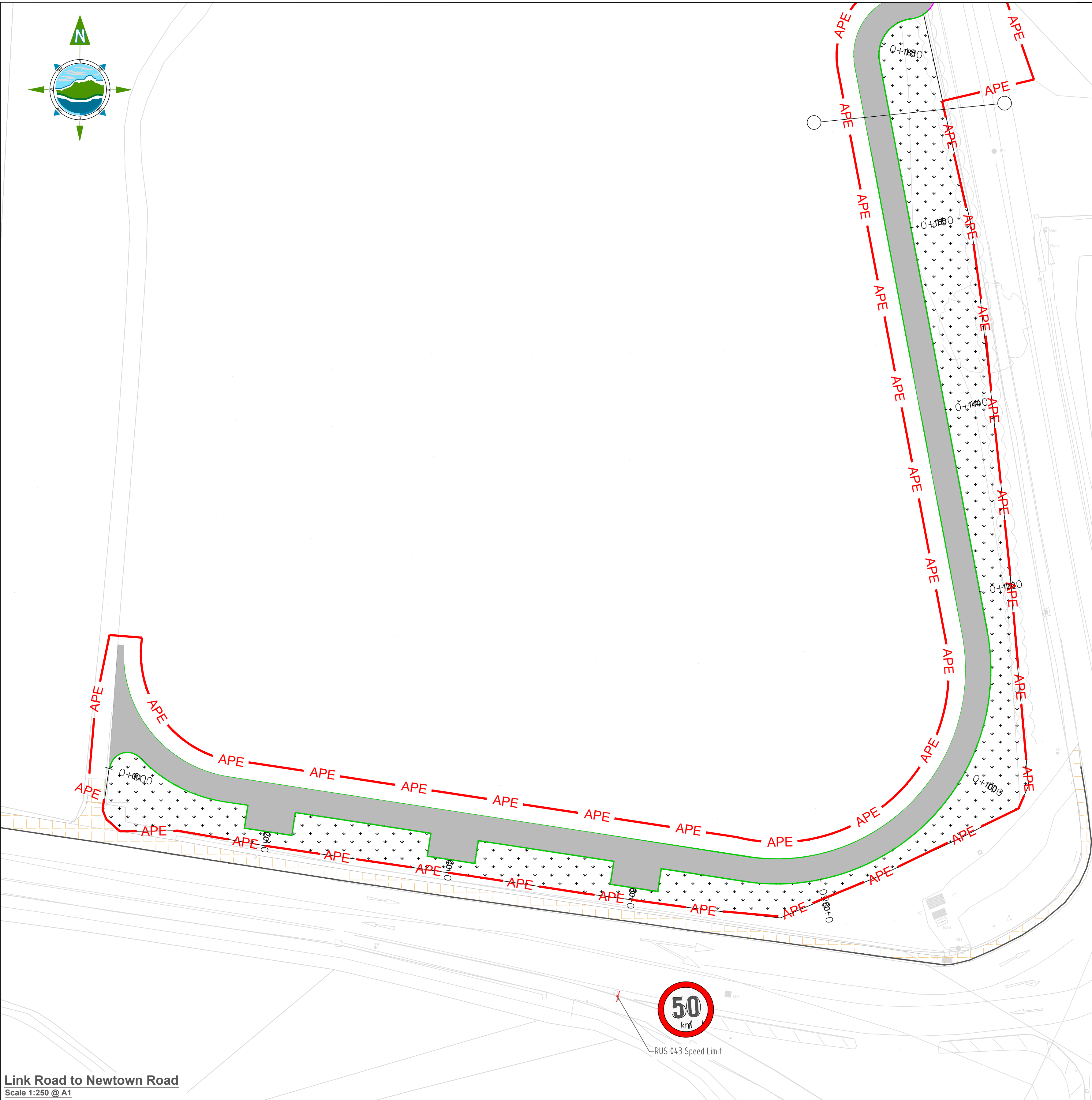
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Drawing No.:

11587-2001

Revision:

D03



Link Road to Newtown Road
Scale 1:250 @ A1

LEGEND:

	Proposed Footway
	Proposed Tactile Paving (Buff)
	Existing footpath to be retained
	Existing footpath to be retained

	Existing Kerb
	100mm Kerb - CC-SCD-01101 Type A
	06mm Kerb - CC-SCD-01101 Type D
	100mm - 06mm Drop Kerb
	50mmx100mm Pin Kerb
	25mm Trafficable Kerb

- NOTES:
- Drawings to be read in conjunction with Volume A - Specification & Works Requirements
 - Refer to Section 1 of the Works Requirements for Kerbing and Paved Types
 - For Pavement refer to Pavement drawings and Section 1 of the Works Requirements

Rev	Date	Description	By	Chkd.
D03	01/11/23	Planning Issue	KP	DMcH
D02	02/06/23	Planning Issue	KP	DMcH
D01	27/03/23	Planning Issue	KP	RM



Newtown Road
Scale 1:250 @ A1

Client: comhairle chontae na mí meath county council

Project: Newtown Road Trim Active Travel

Title: Scheme Plan

Prepared by:	KP
Checked:	RM
Date:	November 2023
Project Director:	JOF
Drawing Status:	Planning Issue
Scale @ A1:	1:250

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Drawing No.: 11587-2002

Revision: D03



Rev	Date	Description	By	Chkd.
D03	01/11/23	Planning Issue	KP	DMcH
D02	02/06/23	Planning Issue	KP	DMcH
D01	27/03/23	Planning Issue	KP	RM



comhairle chontae na mí

meath county council

Meath County Council

Client:

Project:

Title:

Scheme Plan

Prepared by:

Checked:

Date:

Project Director:

Drawing Status:

Scale @ A1:

KP

RM

November 2023

JOF

Planning Issue

1:250



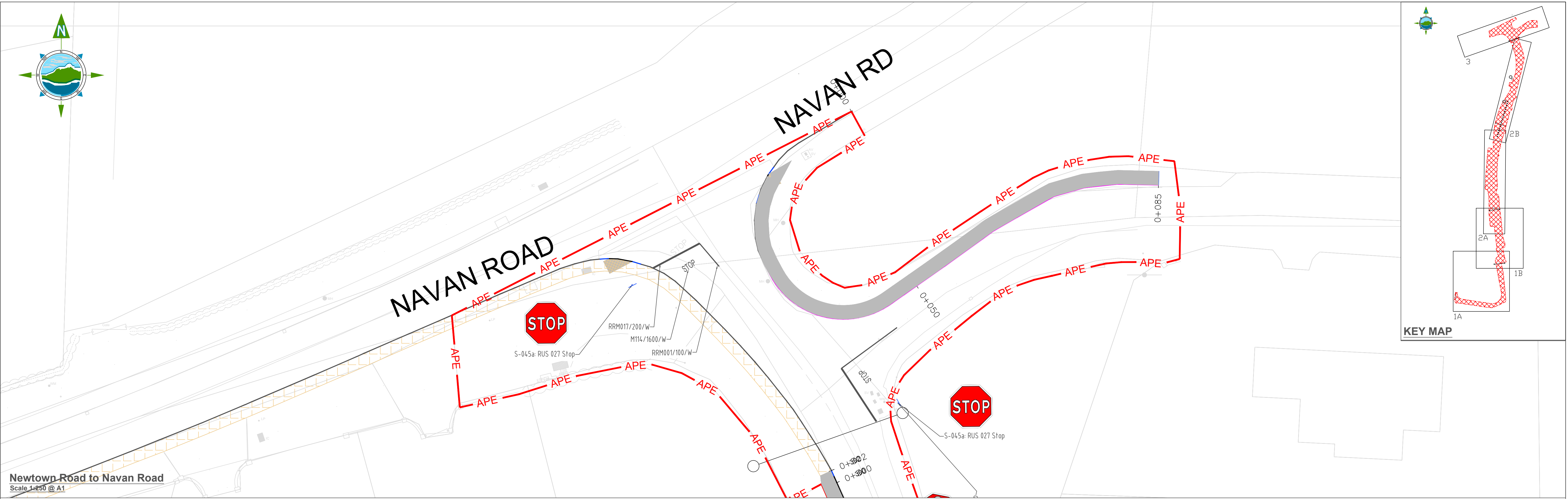
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Revision:


11587-2003

D03



Rev	Date	Description	By	Chkd.
D03	01/11/23	Planning Issue	KP	DMcH
D02	02/06/23	Planning Issue	KP	DMcH
D01	27/03/23	Planning Issue	KP	RM

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Scheme Plan

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:


JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250



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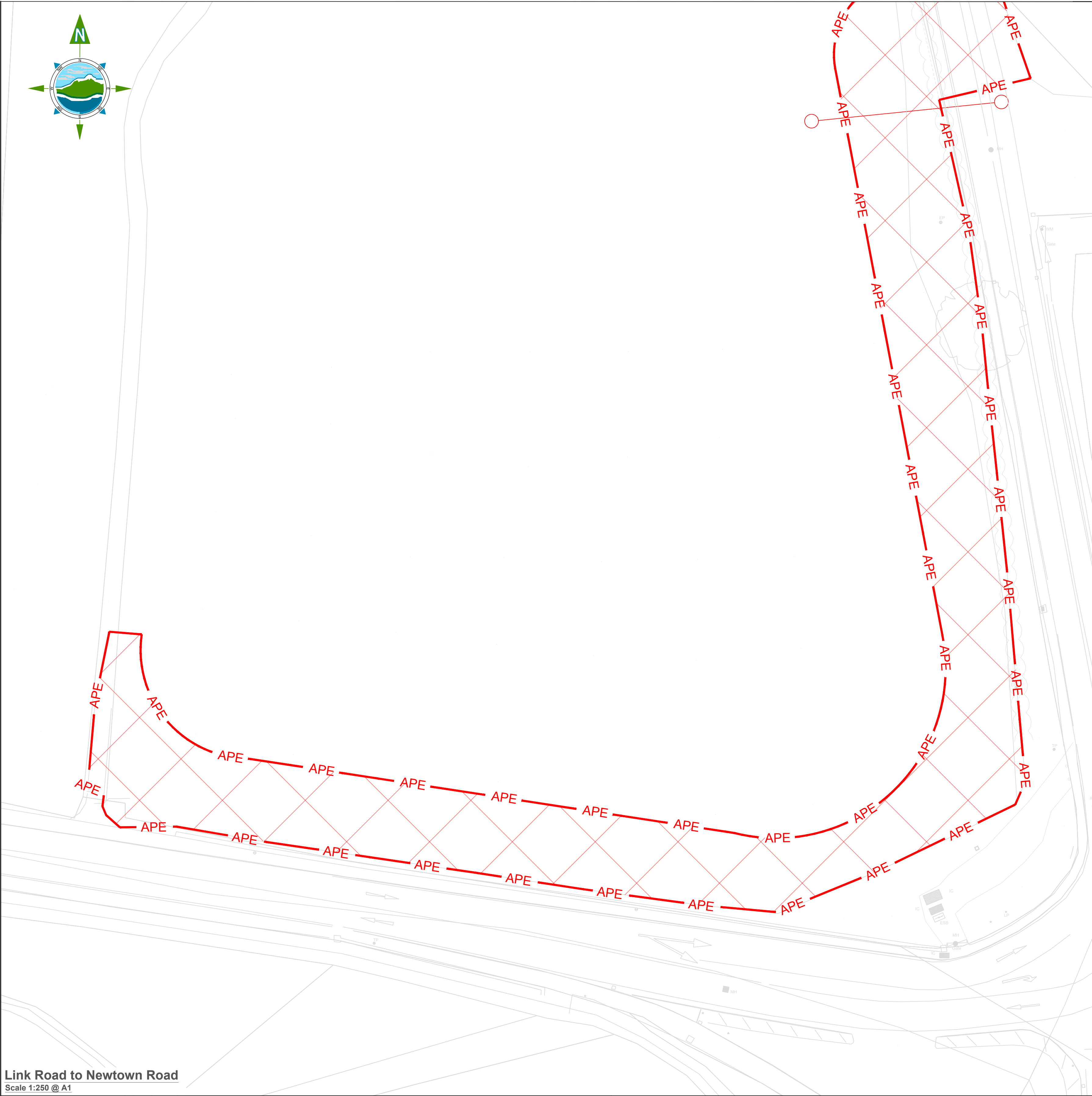
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Drawing No.: 11587-2004

Revision: D03

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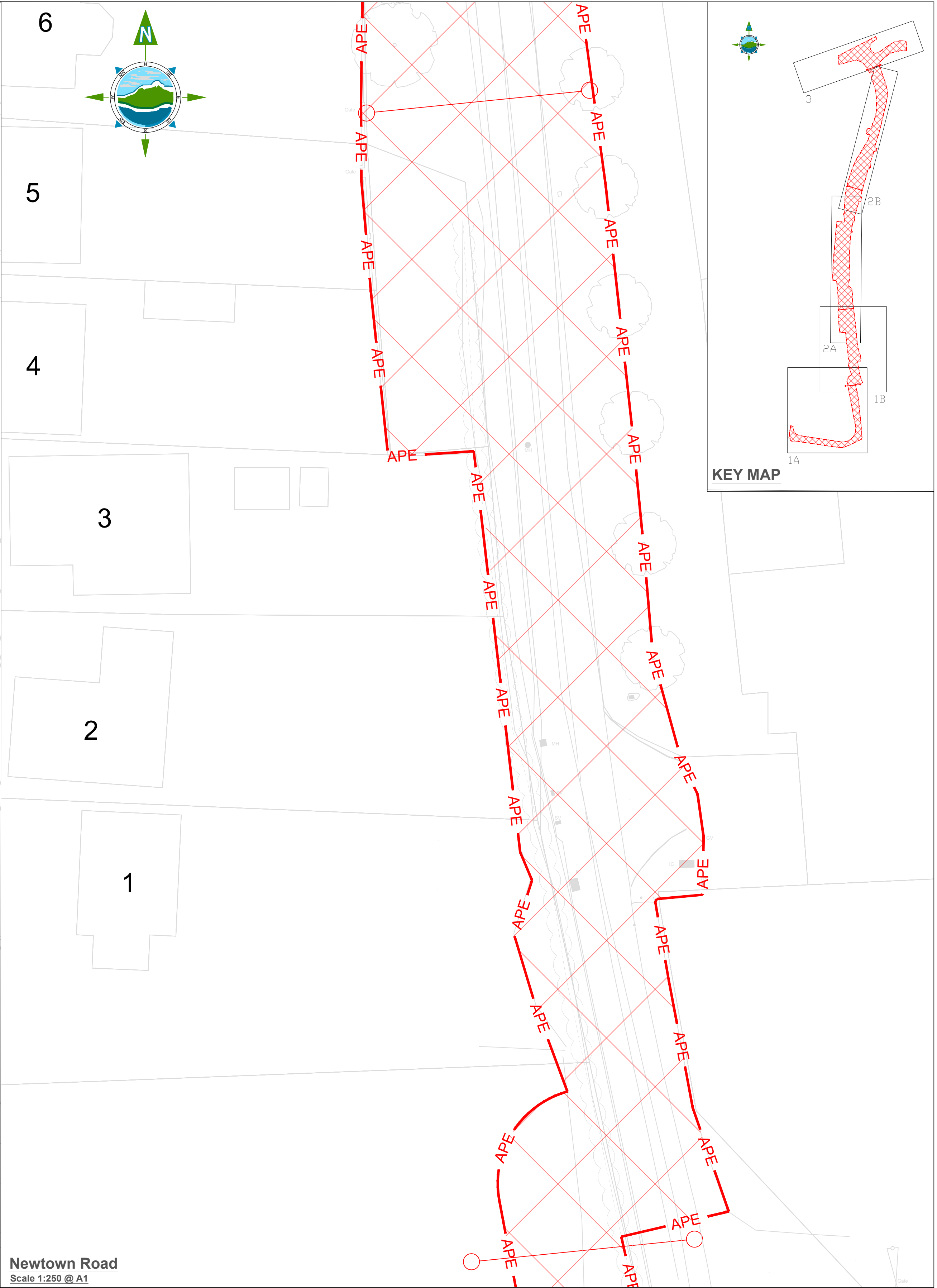


Link Road to Newtown Road
Scale 1:250 @ A1

Legend
— APE — Area Provided by the Employer

Notes:
Local Access to be maintained to all properties during works

Rev	Date	Description	By	Chkd.
D03	01/11/23	Planning Issue	KP	DMcH
D02	02/06/23	Planning Issue	KP	DMcH
D01	27/03/23	Planning Issue	KP	RM



Newtown Road
Scale 1:250 @ A1

Client:
 **comhairle chontae na mí**
meath county council
Meath County Council

Project:
Newtown Road Trim Active Travel

Title:
Area Provided By The Employer

Prepared by: KP
Checked: RM
Date: November 2023
Project Director: JOF
Drawing Status: Planning Issue
Scale @ A1: 1:250

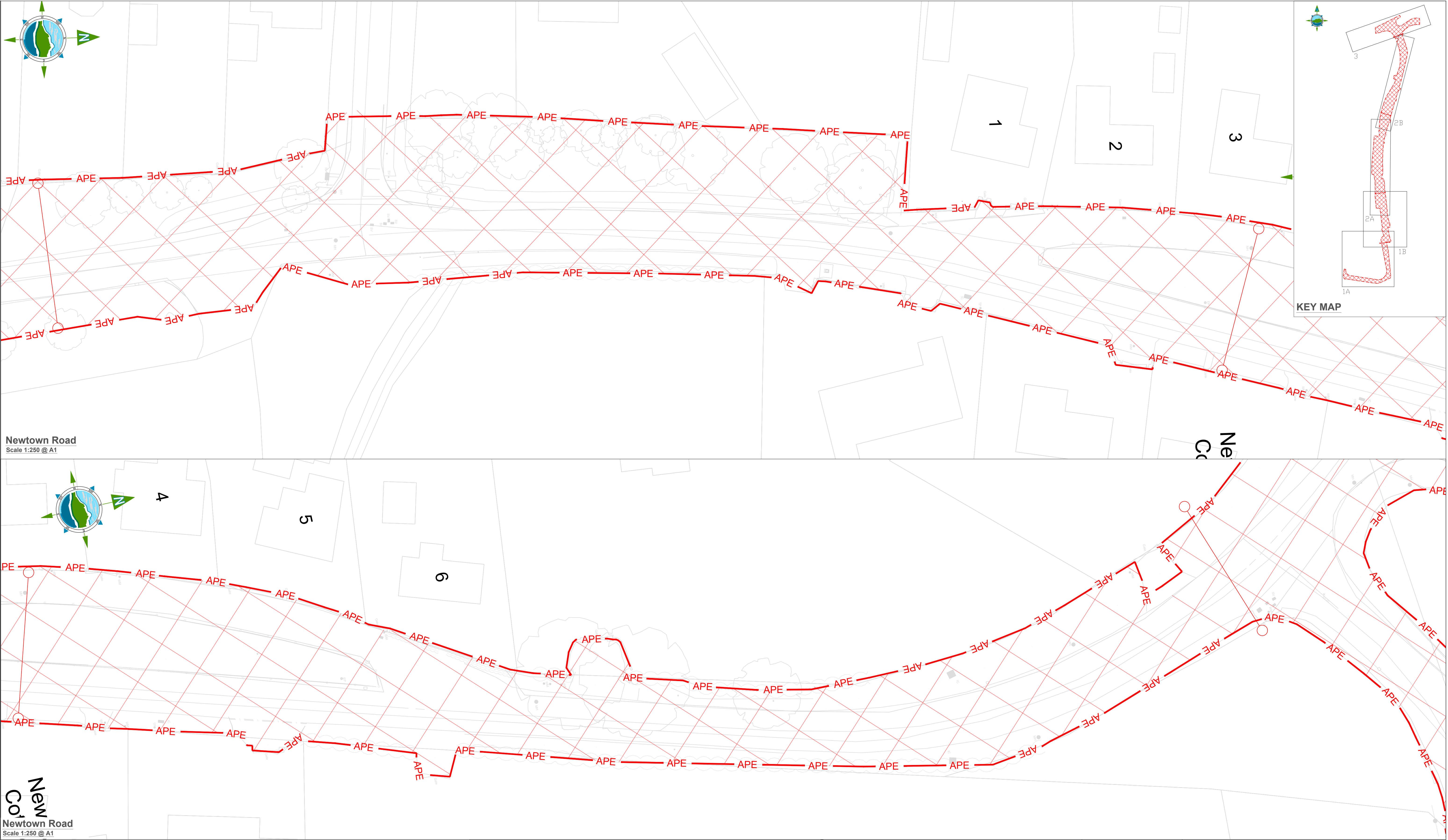
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Drawing No.: **11587-2005**

Revision: **D03**



Legend


— APE — Area Provided by the Employer

Notes:

Local Access to be maintained to all properties during works

D03	01/11/23	Planning Issue	KP	DMcH
D02	02/06/23	Planning Issue	KP	DMcH
D01	27/03/23	Planning Issue	KP	RM
Rev	Date	Description	By	Chkd.

Client:

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meath county council

Meath County Council

Prepared by: KP

Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250

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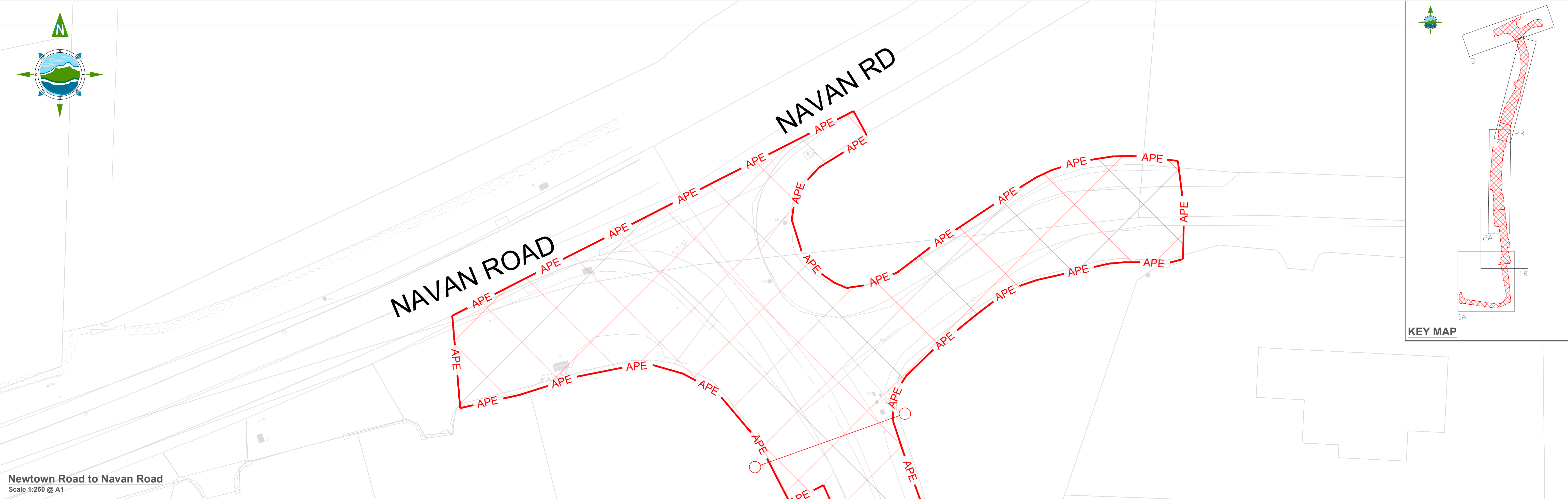
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Revision: **D03**

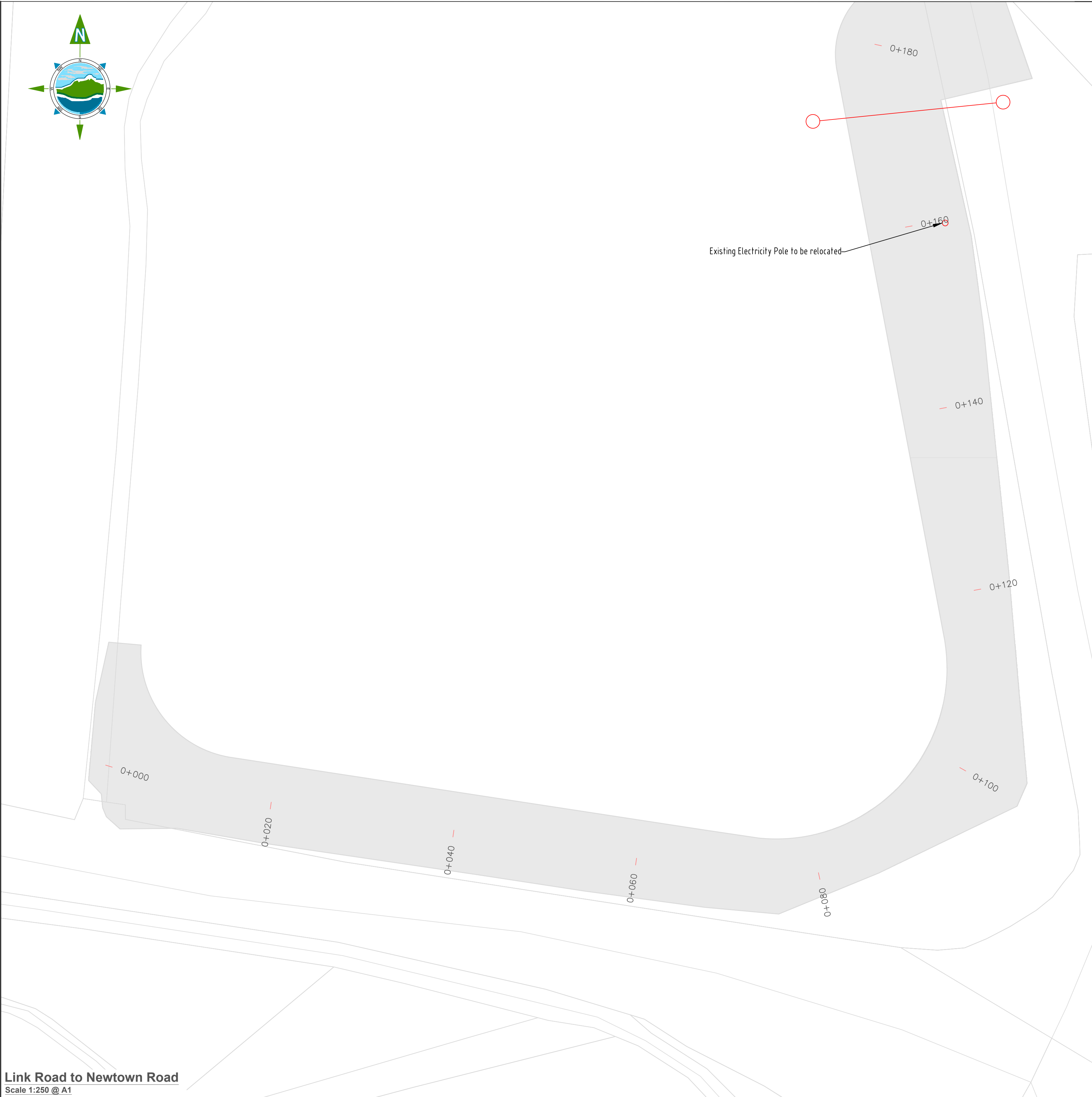
Project: **Newtown Road Trim Active Travel**

Title: **Area Provided By The Employer**



Legend <div><div></div> APE</div> Area Provided by the Employer	Notes: Local Access to be maintained to all properties during works				
D03	01/11/23	Planning Issue	KP	DMcH	
D02	02/06/23	Planning Issue	KP	DMcH	
D01	27/03/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client: <div><div></div><div></div><div></div></div> comhairle chontae na mí <i>meath county council</i> Meath County Council		Prepared by: KP	TOBIN CONSULTING ENGINEERS TOBIN Consulting Engineers, Market Square, Castlebar, Co. Mayo, Ireland. tel: +353-(0)94-9021401 fax: +353-(0)94-9021534 e-mail: castlebar@tobin.ie www.tobin.ie
Project: Newtown Road Trim Active Travel		Checked: RM	
Title: Area Provided By The Employer		Date: November 2023	
		Project Director: JOF	TOBIN Consulting Engineers will not be liable for any use of this document for any purpose other than that for which it was originally prepared and provided. Except where specifically and explicitly agreed in writing by TOBIN Consulting Engineers, as copyright holder, no part of this document may be reproduced or transmitted in any form and this document shall not be relied upon by any third party for any purpose. Drawing No.: 11587-2007
		Drawing Status: Planning Issue	
		Scale @ A1: 1:250	
			Revision: D03



Link Road to Newtown Road
Scale 1:250 @ A1

LEGEND:

- General Site Clearance
- Bituminous Footpath to be removed
- Concrete Footpath to be removed
- Vegetation to be removed
- Kerbing to be removed

Manhole and Gully to be taken up for reuse and reset to edge of finished pavement level

- Utility Covers to be retained and reset to finished pavement level or taken up and set aside for reuse
- Existing Tree to be Retained
- Poles to be relocated
- Sign Post and Faces taken up and set aside for reuse

NOTES:

- These drawings are to be read in conjunction with all other relevant design drawings Refer to Appendix 2/1 for details of Site Clearance
- Refer to Appendix 1/7 for site extent and limitations on road
- Refer to Alterations of Existing Services shown on series 500 Utility Drawings and Appendix 1/16 for details on Relocation of Services
- All boundaries unless otherwise noted are to be retained and all due care shall be taken to their preservation

D03	02/11/2023	Planning Issue	KP	DMcH	
D02	01/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	



Newtown Road
Scale 1:250 @ A1

Client:

comhairle chontae na mí
meath county council

Meath County Council

Prepared by: KP

Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250

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Drawing No.: **11587-2100**

Revision: **D03**



LEGEND:


- General Site Clearance
- Bituminous Footpath to be removed
- Concrete Footpath to be removed
- Vegetation to be removed
- Kerbing to be removed

NOTES:

- Manhole and Gully to be taken up for reuse and reset to edge of finished pavement level
- Utility Covers to be retained and reset to finished pavement level or taken up and set aside for reuse
- Existing Tree to be Retained
- Poles to be relocated
- Sign Post and Faces taken up and set aside for reuse

Rev	Date	Description	By	Chkd.
D03	02/11/2023	Planning Issue	KP	DMcH
D02	01/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM

Client:

 **comhairle chontae na mí**
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Site Clearance

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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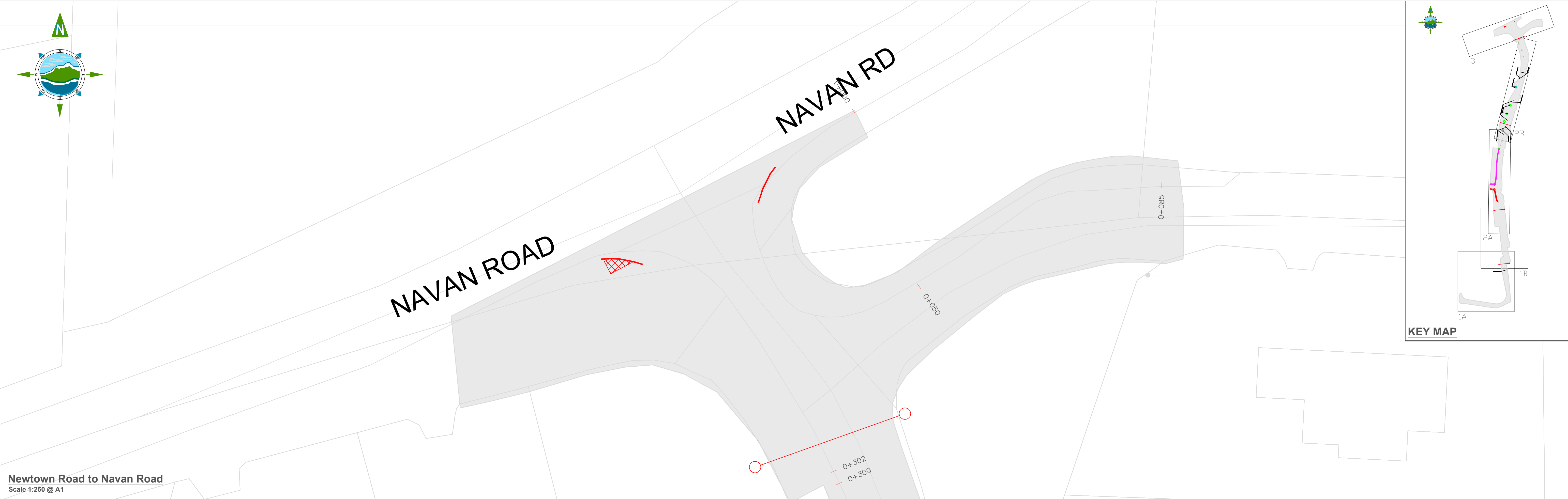
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Drawing No.:

11587-2101

Revision:

D03



LEGEND:

- General Site Clearance
- Bituminous Footpath to be removed
- Concrete Footpath to be removed
- Vegetation to be removed
- Kerbing to be removed


- Manhole and Gully to be taken up for reuse and reset to edge of finished pavement level
- Utility Covers to be retained and reset to finished pavement level or taken up and set aside for reuse
- Existing Tree to be Retained
- Poles to be relocated
- Sign Post and Faces taken up and set aside for reuse

NOTES:

- These drawings are to be read in conjunction with all other relevant design drawings
- Refer to Appendix 2/1 for details of Site Clearance
- Refer to Appendix 1/7 for site extent and limitations on road
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D03	02/11/2023	Planning Issue	KP	DMcH	
D02	01/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Site Clearance

Prepared by: KP


Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250



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Drawing No.: 11587-2102

Revision:

D03

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Link Road to Newtown Road
Scale 1:250 @ A1

LEGEND:

- Proposed Carrier Drain
- Existing Manholes to be retained
- Proposed Manholes
- Existing Gully to be relocated CC-SCD-00512
- Existing Gully to be retained
- Road Gully - CC-SCD-00512 (Proposed)


NOTES:

1. Drawings to be read in conjunction with 500 Series Appendices & Schedules..

Rev	Date	Description	By	Chkd.
D02	02/11/2023	Planning Issue	KP	DMcH
D01	04/04/23	Planning Issue	KP	RM

Newtown Road
Scale 1:250 @ A1

Client:

 **comhairle chontae na mí**
meath county council

Meath County Council

Prepared by: KP

Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250

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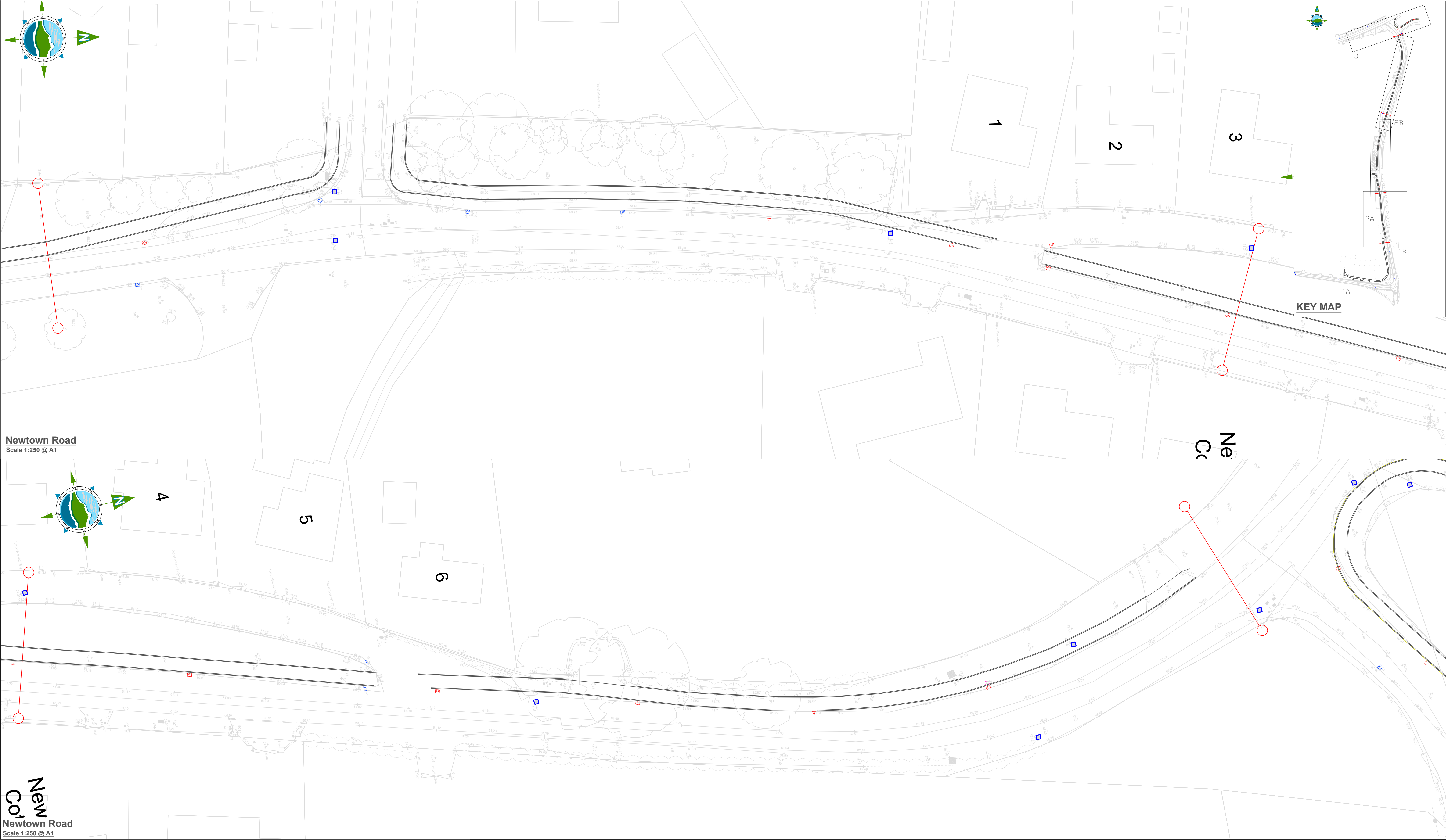
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Revision: **D02**

Project: **Newtown Road Trim Active Travel**

Title: **Drainage Plan**

Drawing No.: **11587-2200**



Newtown Road
Scale 1:250 @ A1

Newtown Road
Scale 1:250 @ A1

LEGEND:

- Proposed Carrier Drain
- Existing Manholes to be retained
- Proposed Manholes
- Existing Gully to be relocated CC-SCD-00512
- Existing Gully to be retained
- Road Gully - CC-SCD-00512 (Proposed)

NOTES:

- Drawings to be read in conjunction with 500 Series Appendices & Schedules..

Rev	Date	Description	By	Chkd.
D02	02/11/2023	Planning Issue	KP	DMcH
D01	04/04/23	Planning Issue	KP	RM

Client:

comhairle chontae na mí
meath county council

Meath County Council

Prepared by: KP

Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250

Project:

Newtown Road Trim Active Travel

Title:

Drainage Plan

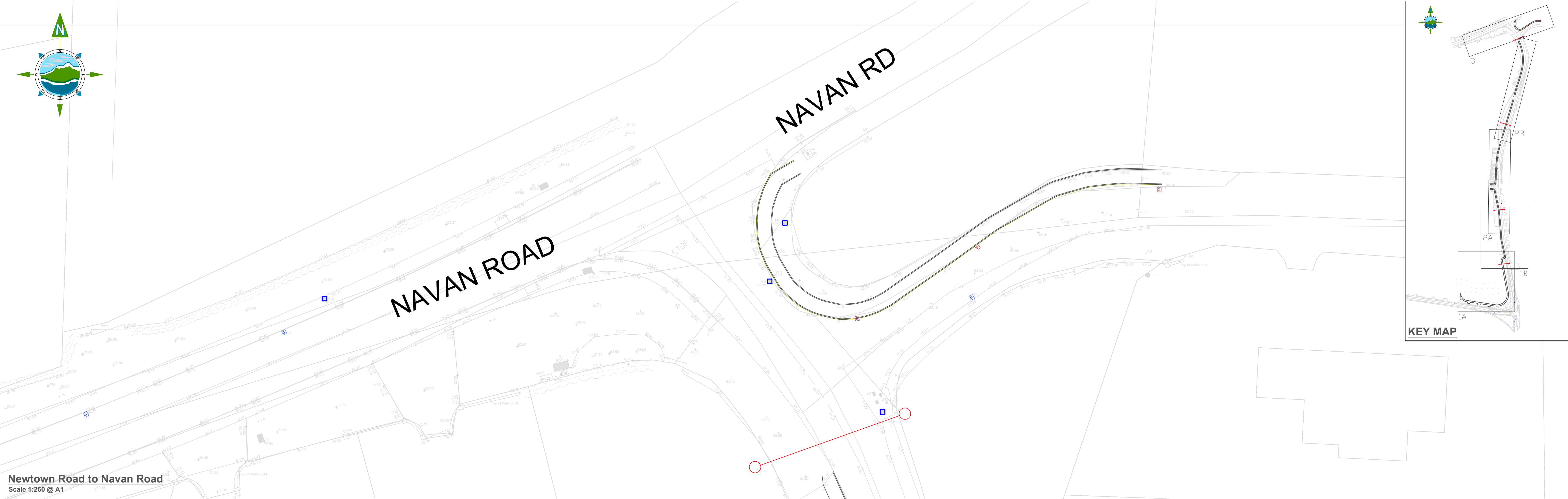
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Drawing No.: **11587-2201**

Revision:

D02



LEGEND:


- Proposed Carrier Drain
- Existing Manholes to be retained
- Proposed Manholes
- Existing Gully to be relocated CC-SCD-00512
- Existing Gully to be retained
- Road Gully - CC-SCD-00512 (Proposed)

NOTES:

1. Drawings to be read in conjunction with 500 Series Appendices & Schedules..

D02	02/11/2023	Planning Issue	KP	DMcH	
D01	04/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na mí
meath county council

Meath County Council

Prepared by: KP

Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250

Project:

Newtown Road Trim Active Travel

Title:

Drainage Plan

Revision:

D02

Revision:

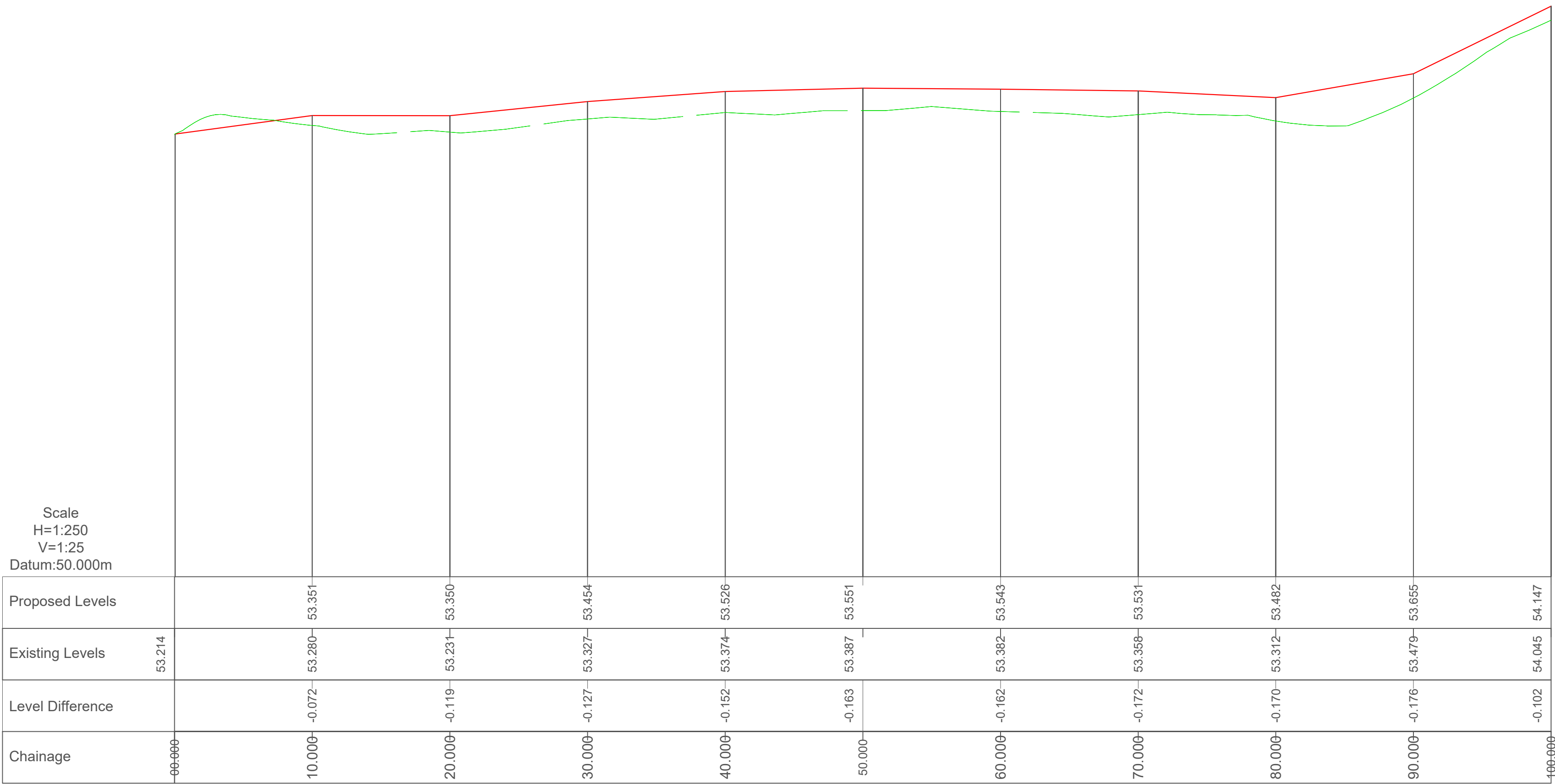
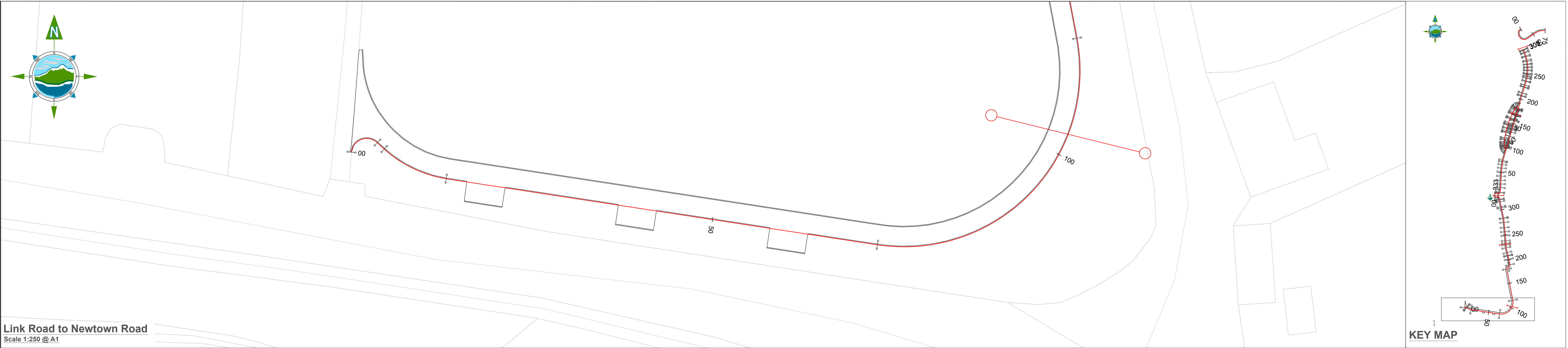
D02

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Drawing No.: 11587-2202



LEGEND

Proposed Design Level

Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH
D02	06/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM
Rev	Date	Description	By	Chkd.

Client:

comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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Revision:

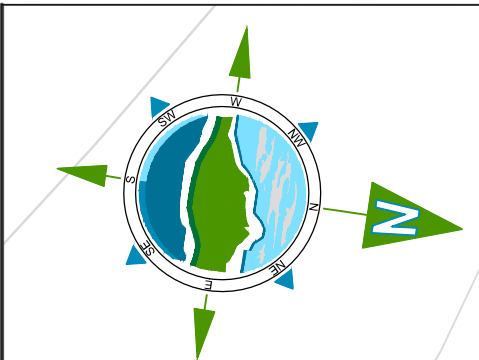
D03

Drawing No.:

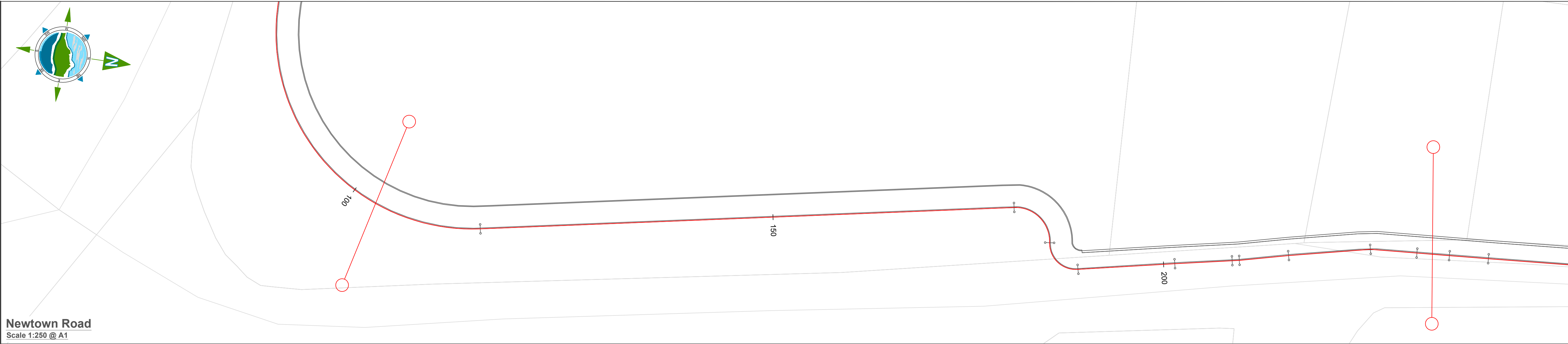
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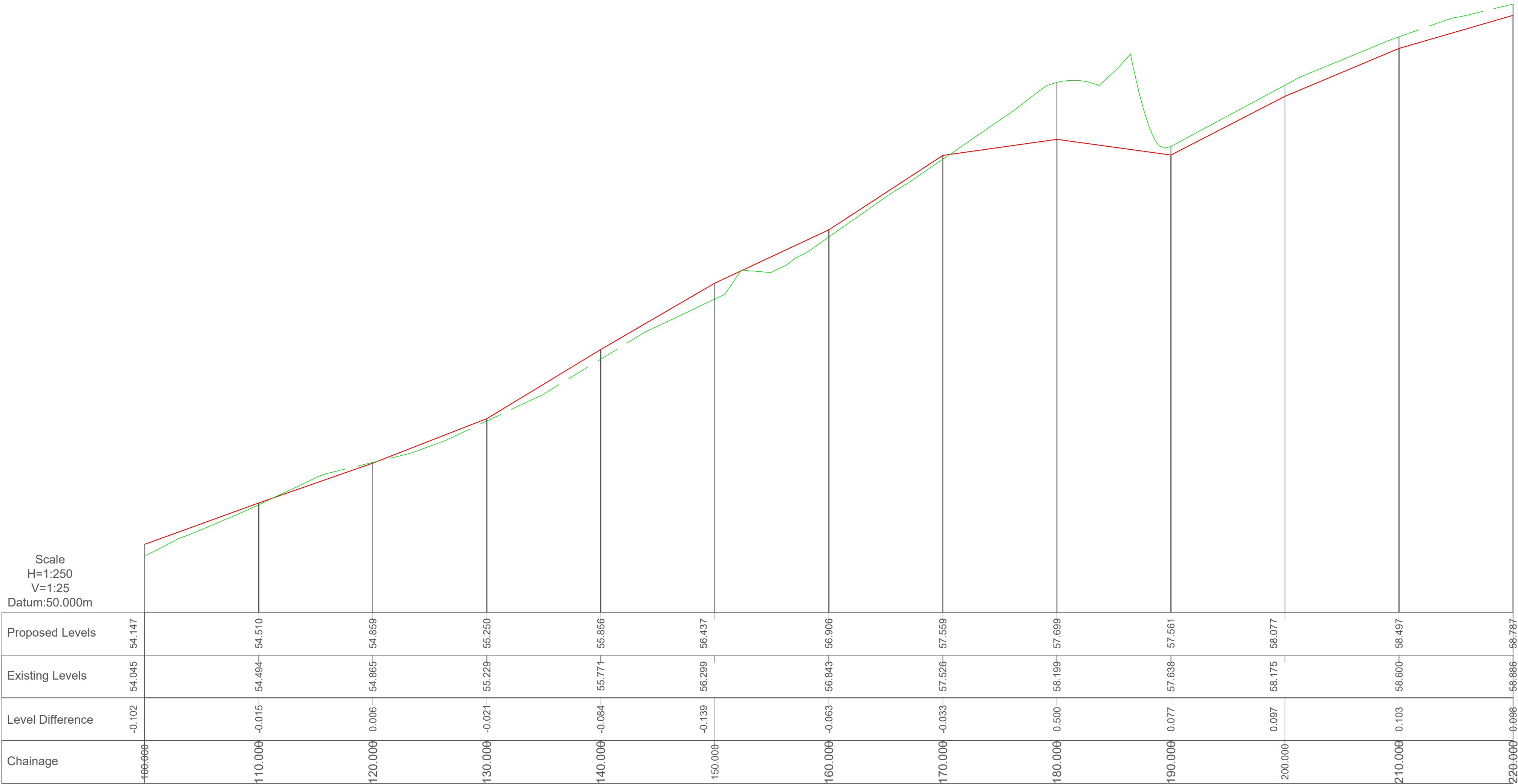
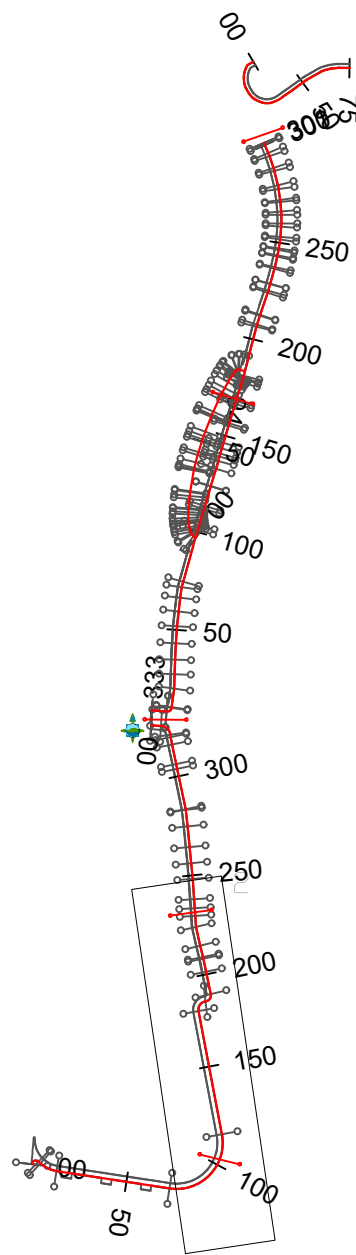
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Newtown Road
Scale 1:250 @ A1



KEY MAP



Scale
H=1:250
V=1:25
Datum:50.000m

Proposed Levels	54.147	54.510	54.859	55.250	55.656	56.437	56.906	57.559	57.699	57.561	58.077	58.497	58.797
Existing Levels	54.045	54.494	54.865	55.229	55.771	56.299	56.843	57.526	58.199	57.639	58.175	58.600	58.886
Level Difference	-0.102	-0.015	0.006	-0.021	-0.084	-0.139	-0.063	-0.033	0.500	0.077	0.097	0.103	0.099
Chainage	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000

LEGEND

- Proposed Design Level
- Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH	
D02	06/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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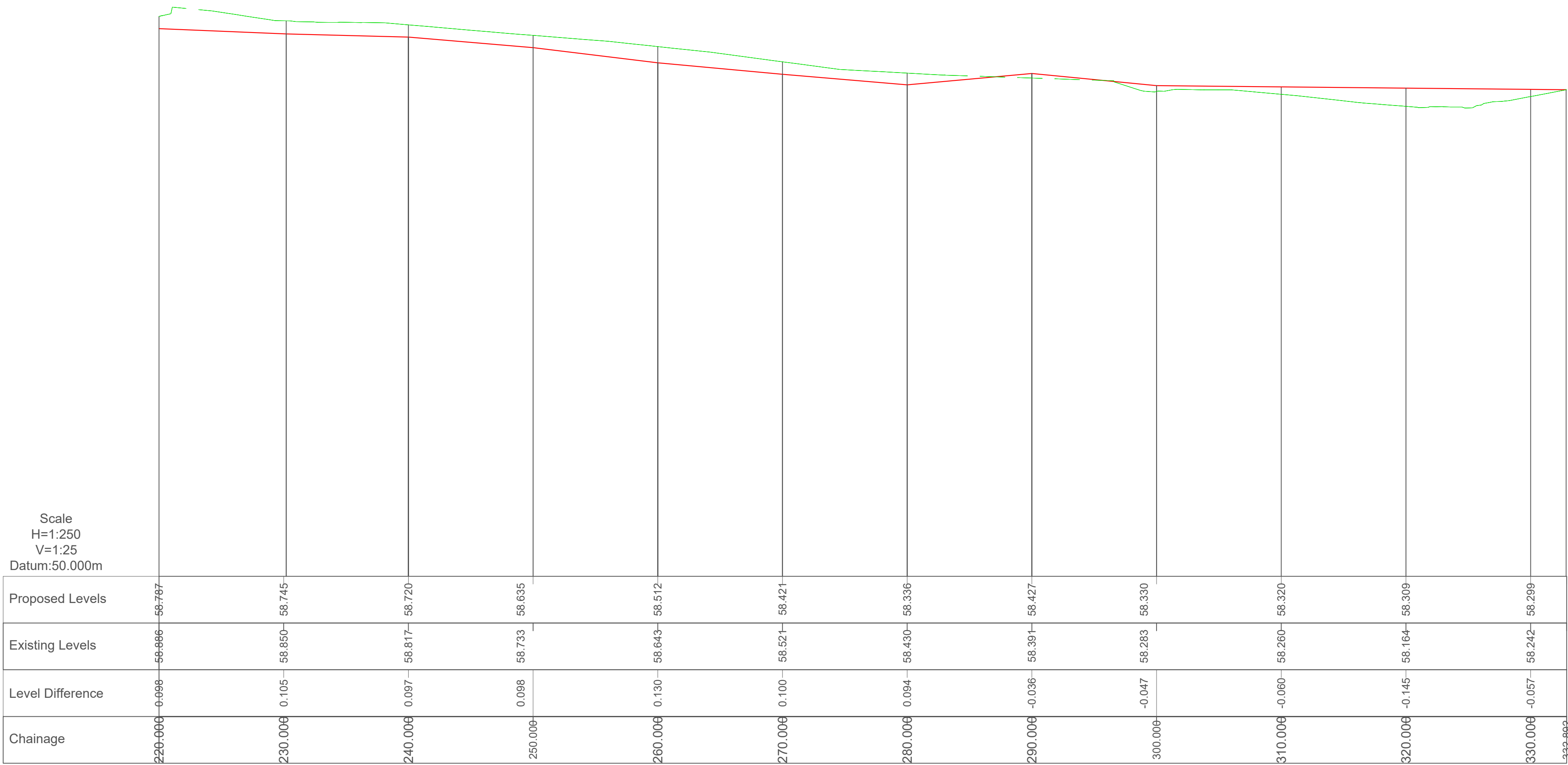
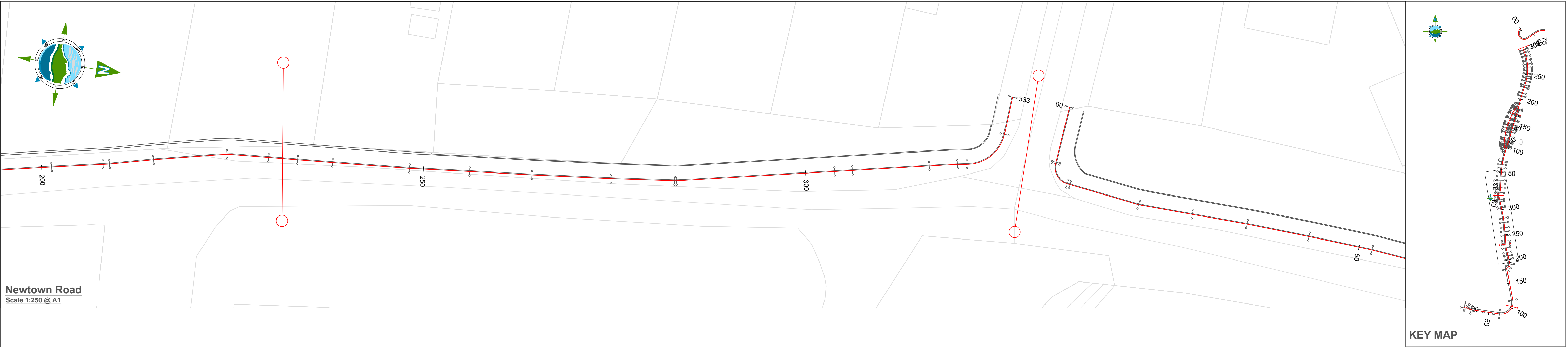
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Drawing No.:

11587-2301

Revision:

D03




LEGEND

Proposed Design Level

Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH	
D02	06/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	



comhairle chontae na mí
meath county council

Meath County Council

Client:

Project:

Title:

Prepared by:

Checked:

Date:

Project Director:

Drawing Status:

Scale @ A1:

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Drawing No.:

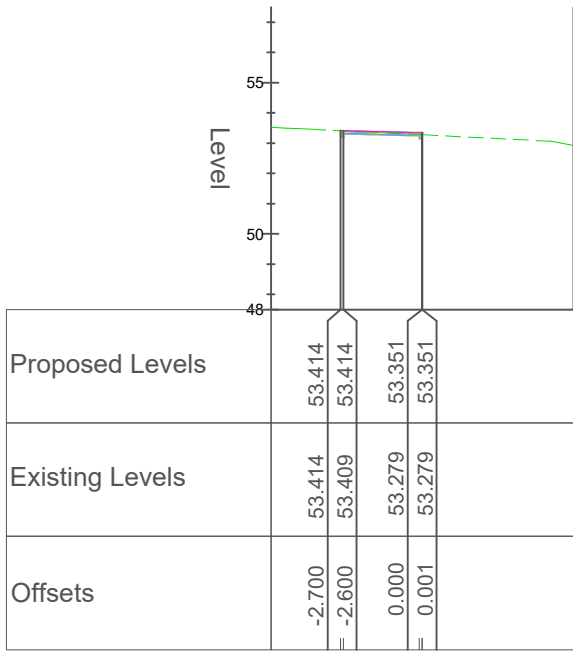
Revision:

11587-2302

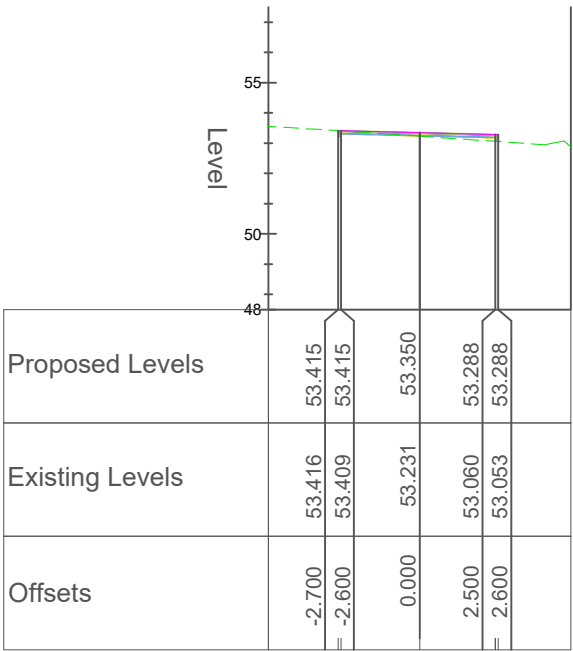
D03

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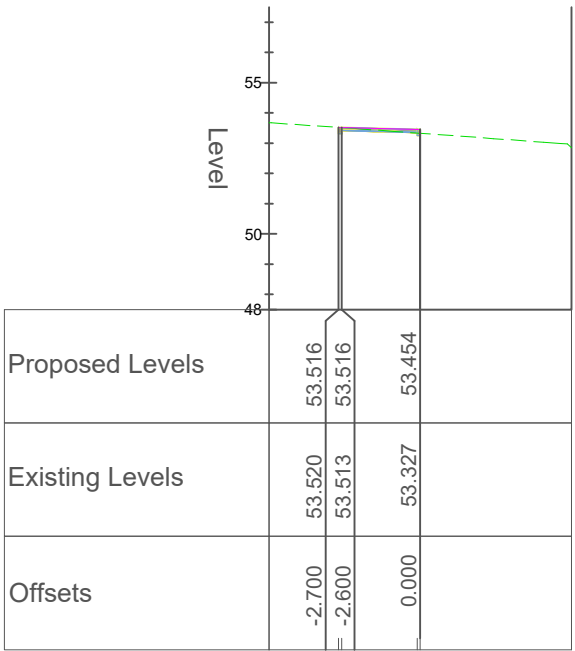
Link Road to Newtown Road
Scale 1:250 @ A1



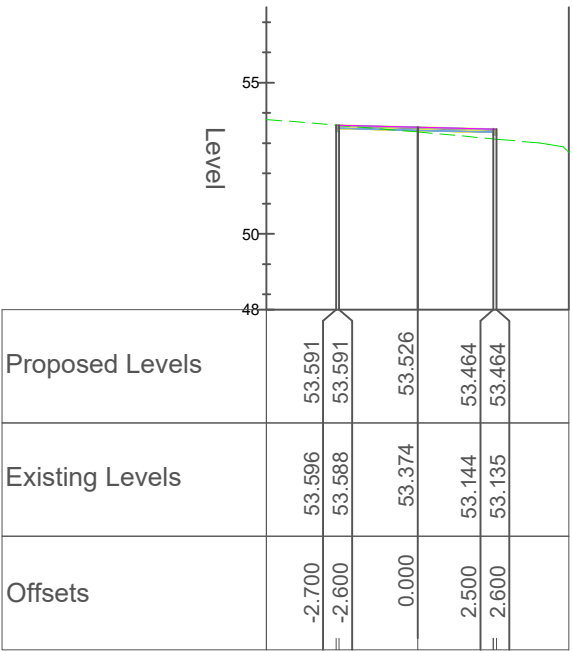
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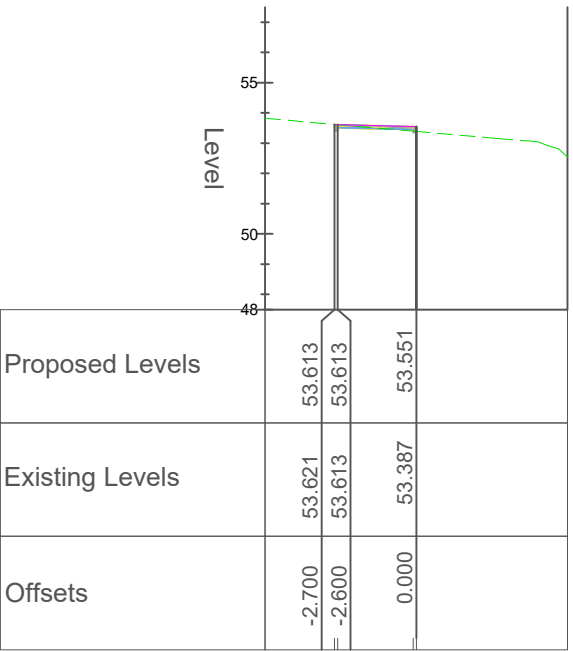
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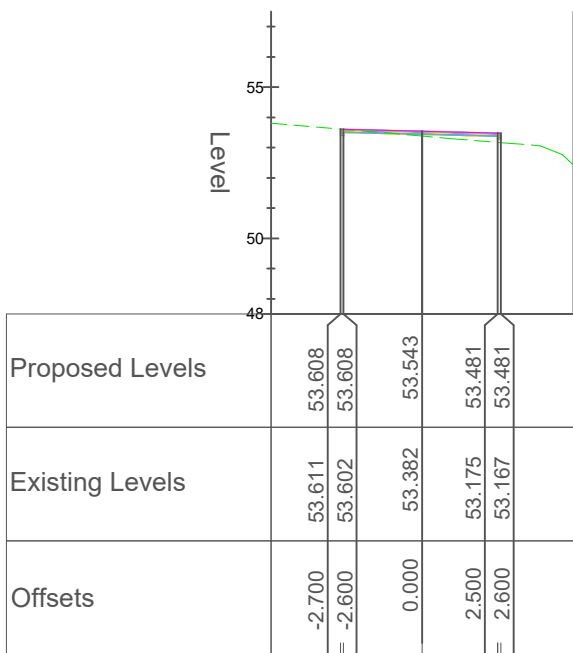
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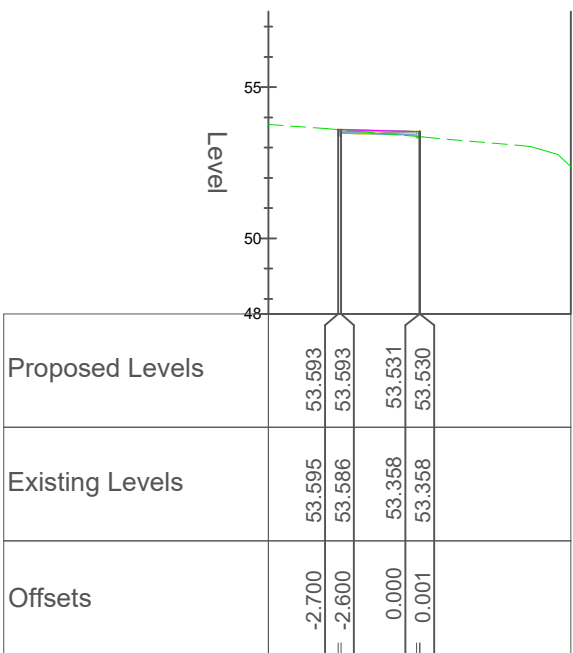
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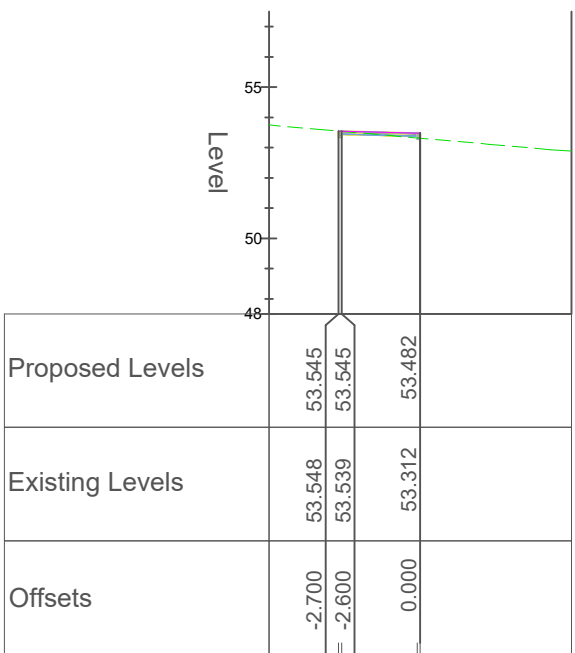
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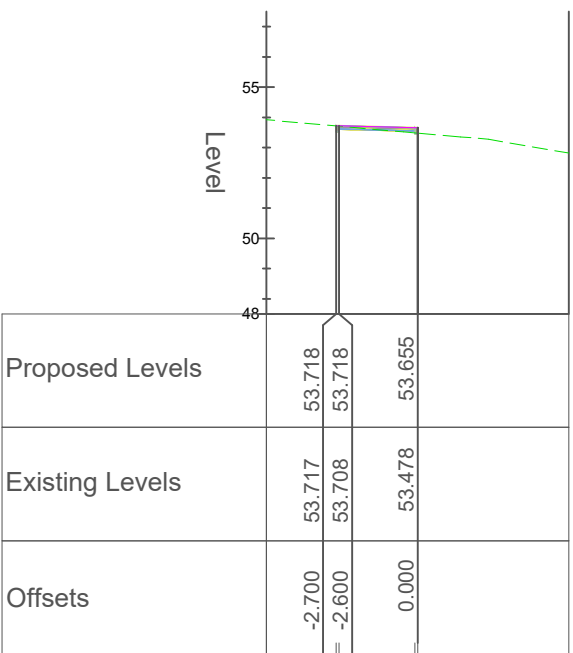
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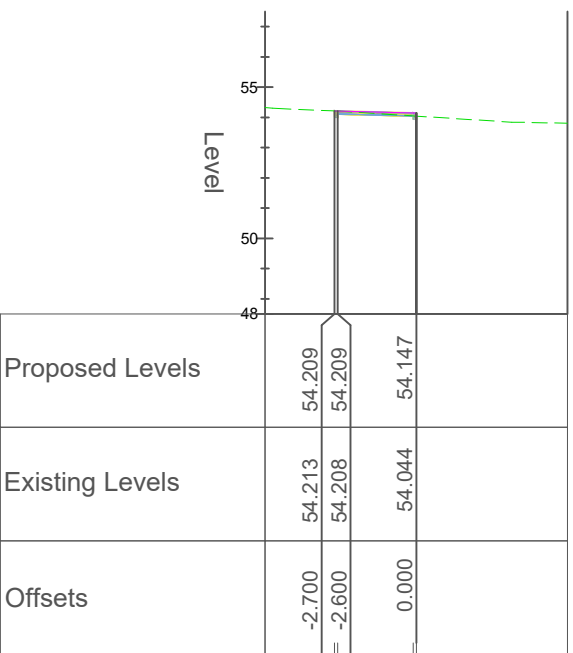
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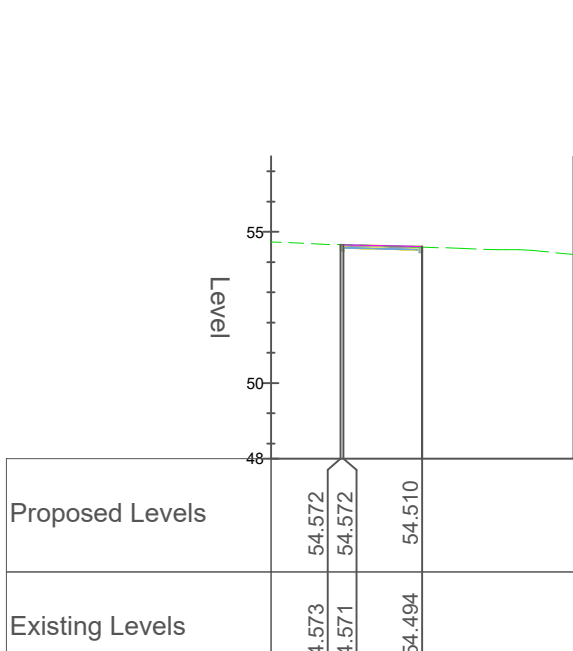
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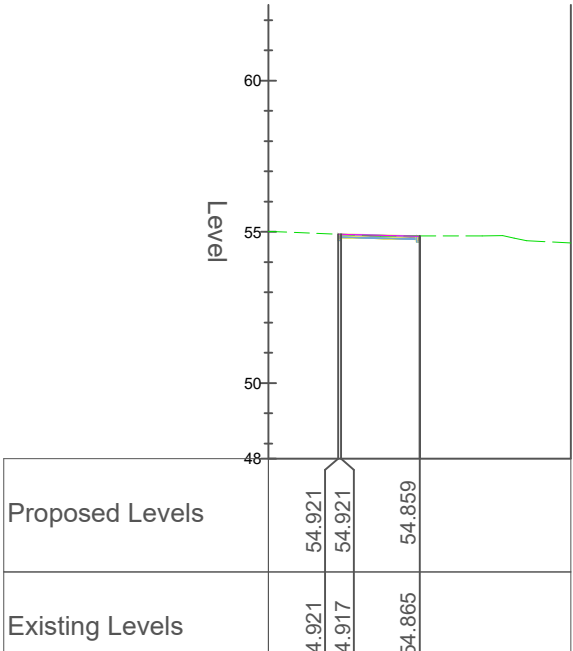
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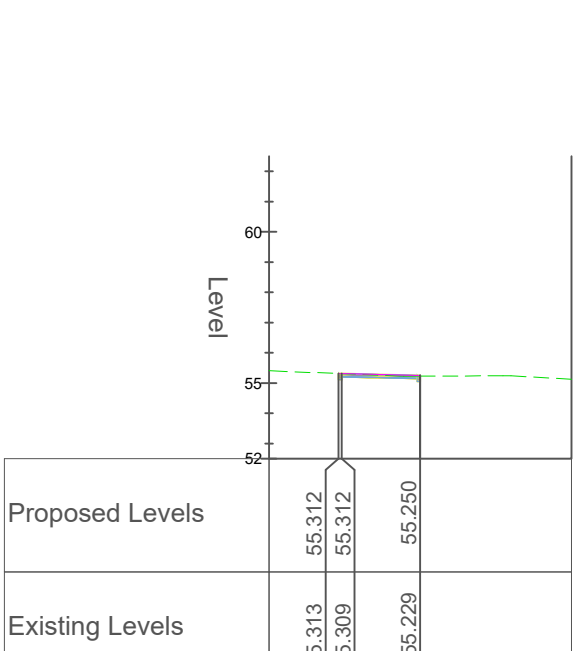
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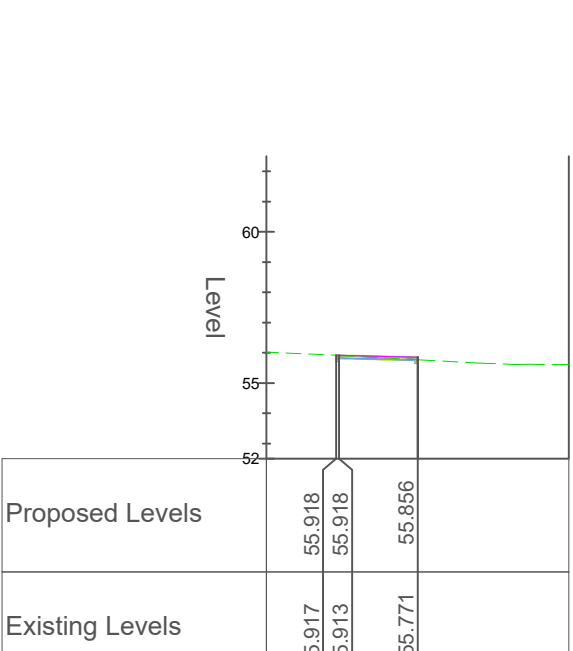
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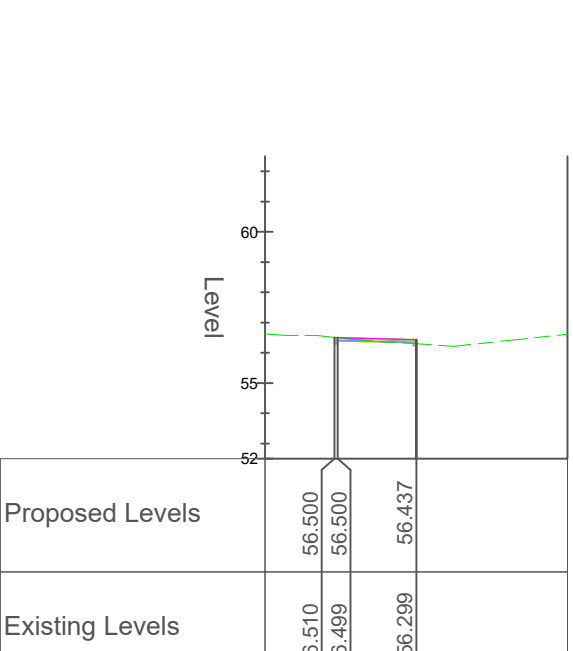
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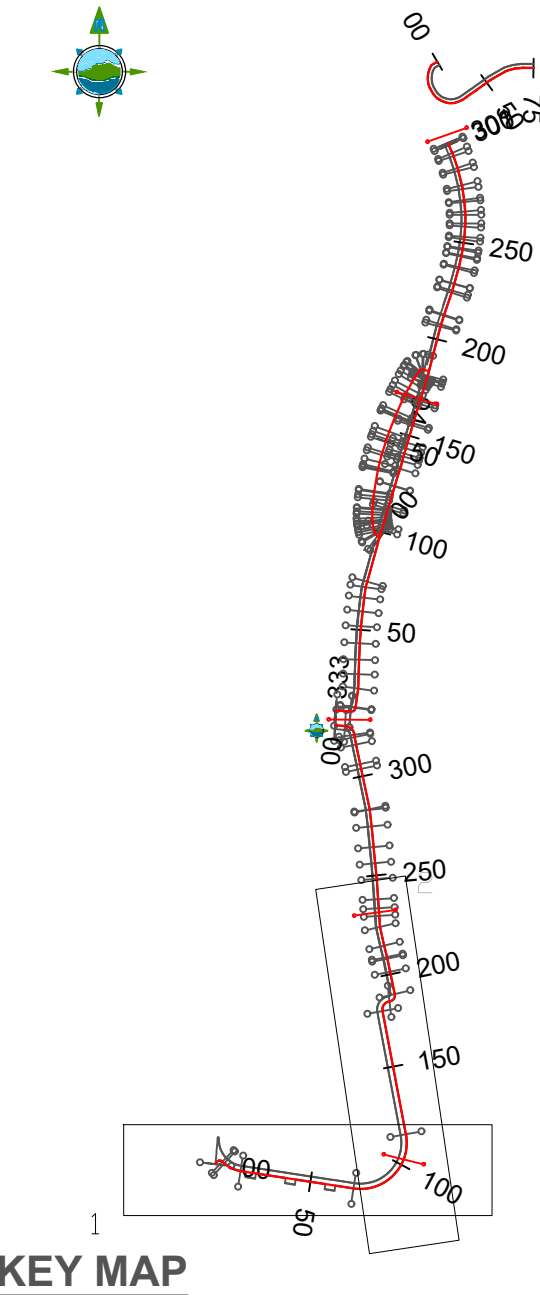
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Chainage 140.000



Chainage 150.000



LEGEND

- Proposed Design Level
- Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH	
D02	06/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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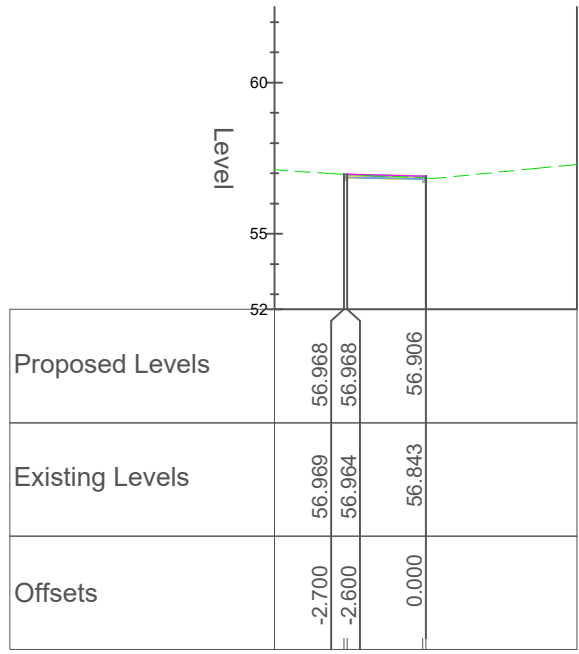
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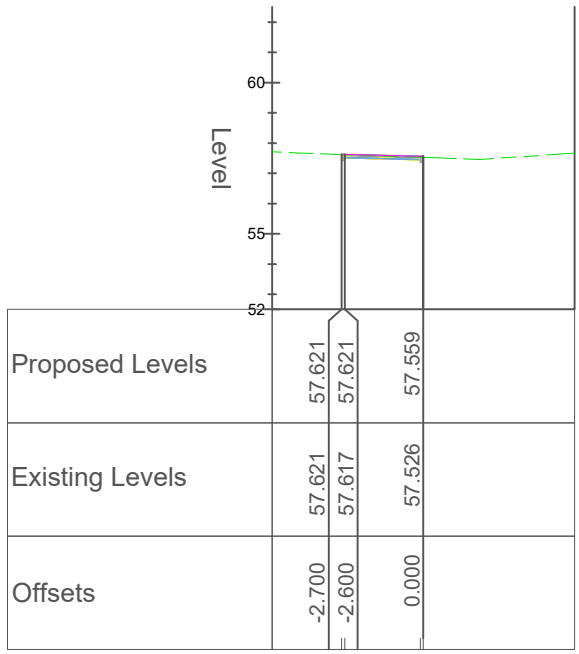
Revision:

D03

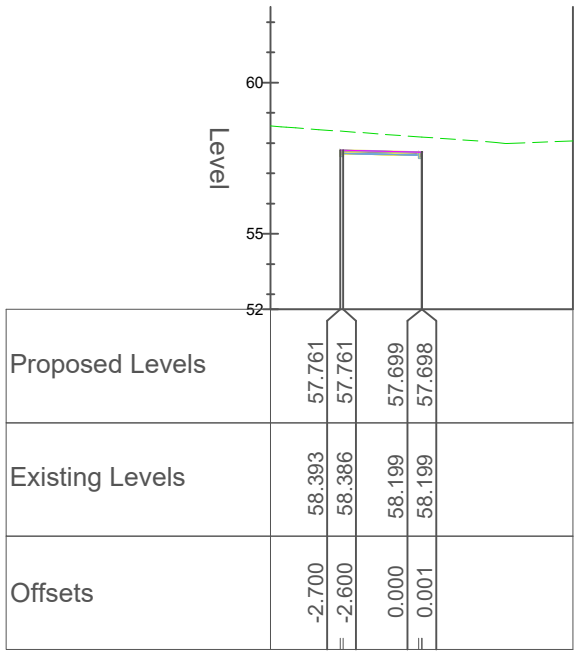
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Scale 1:250 @ A1



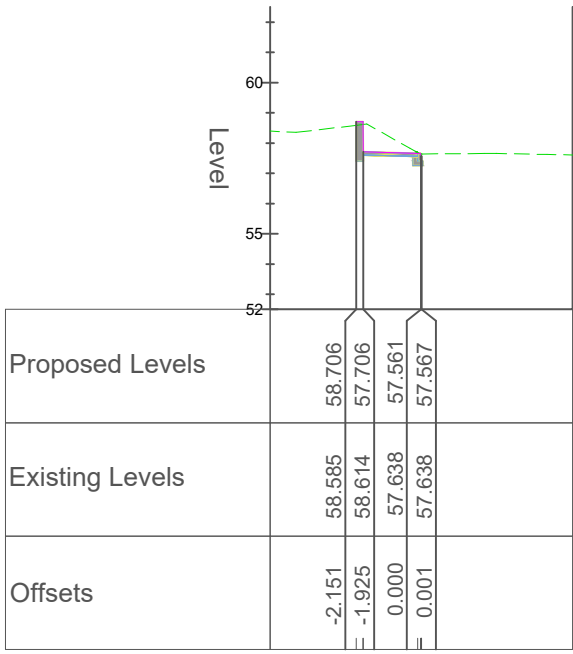
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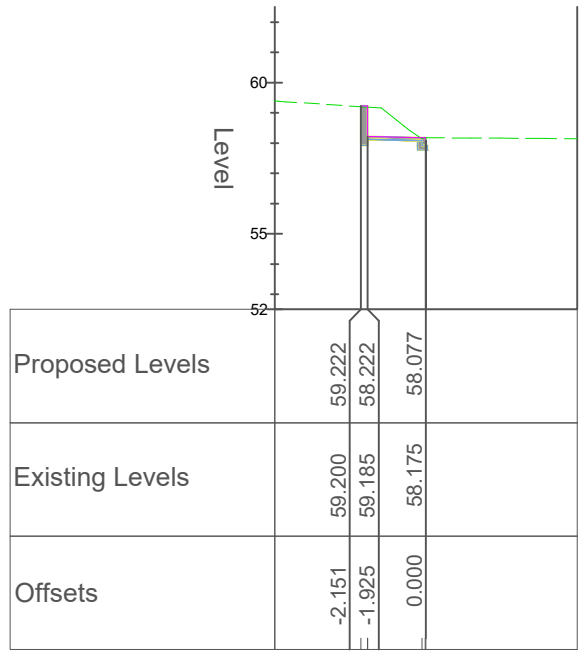
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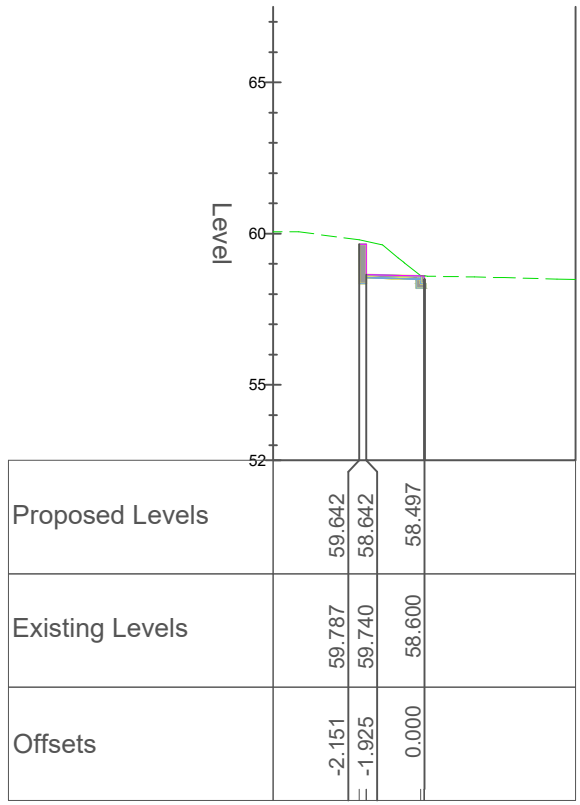
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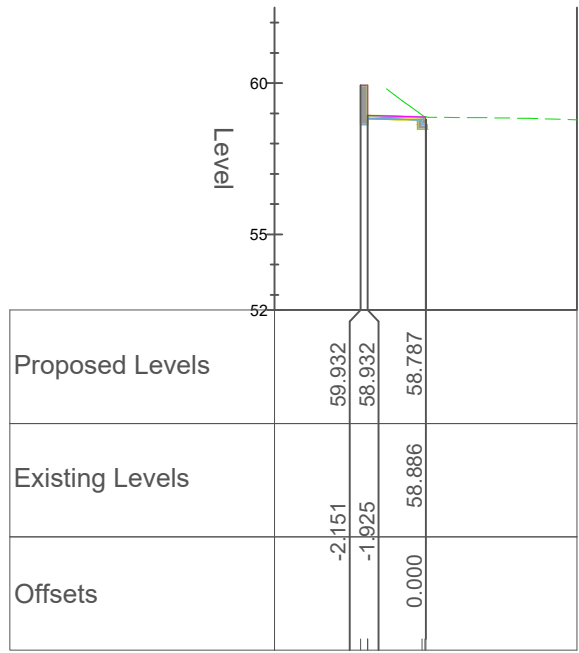
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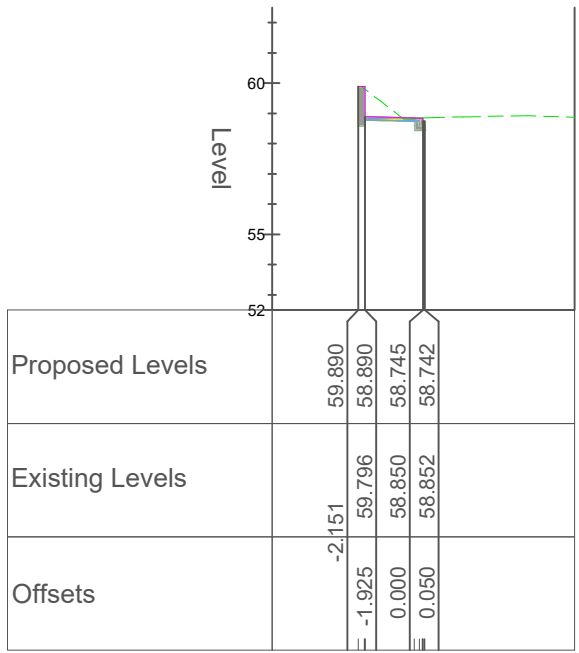
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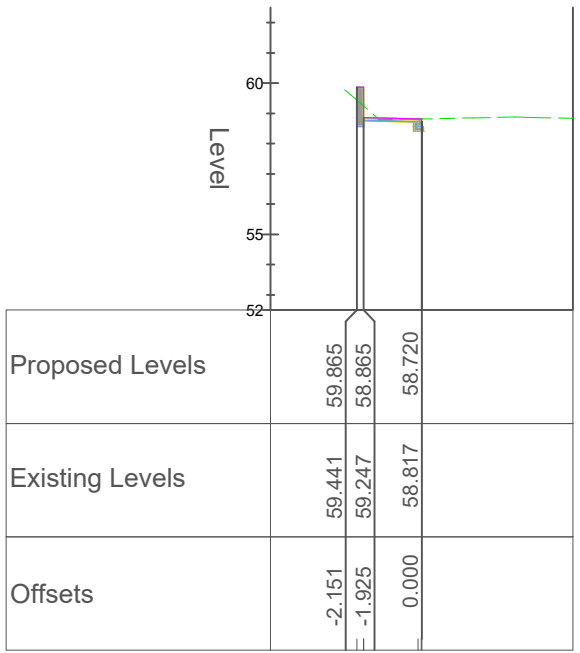
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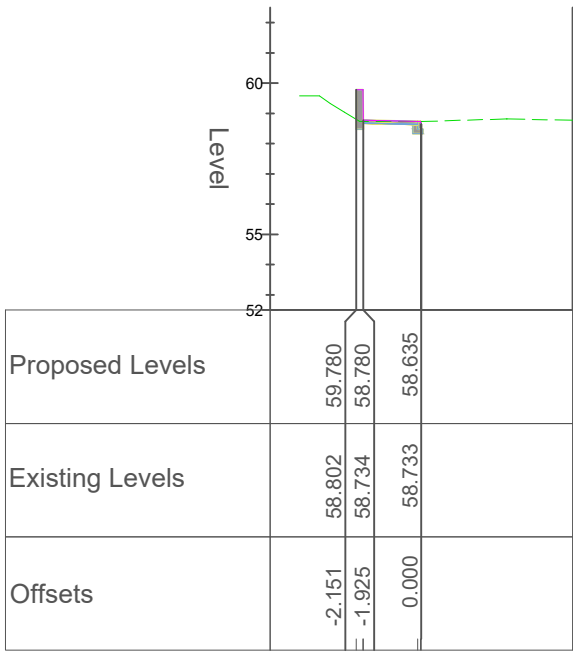
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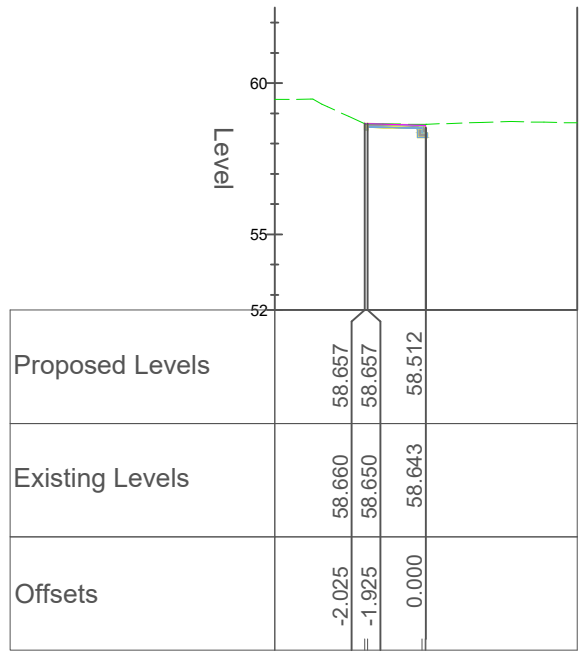
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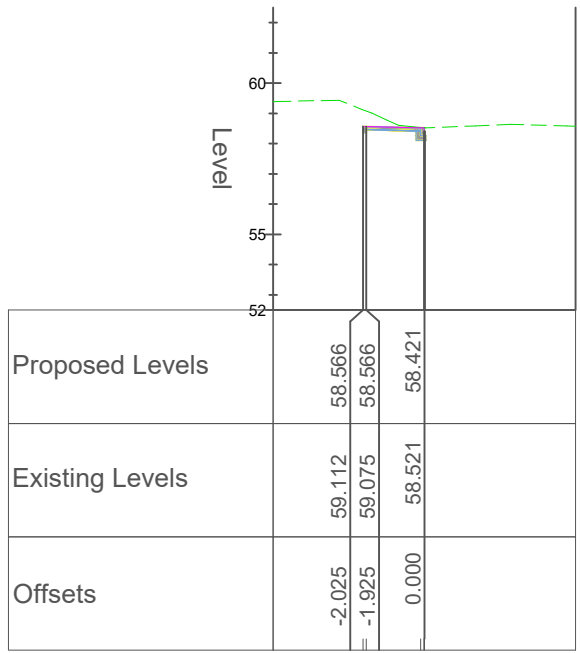
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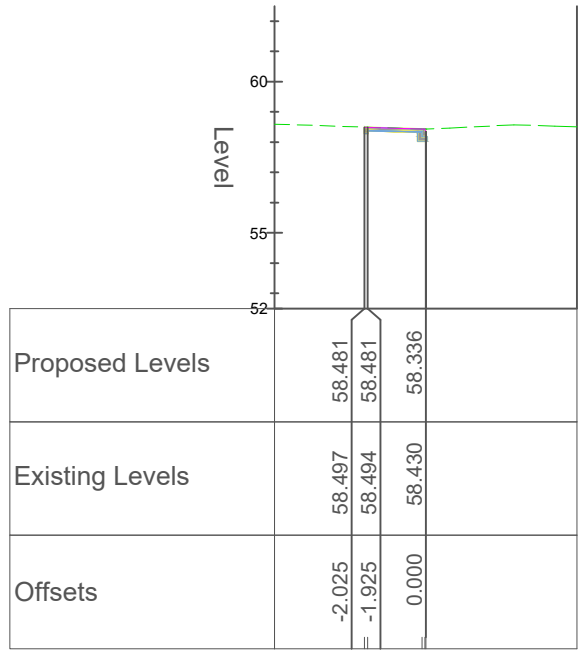
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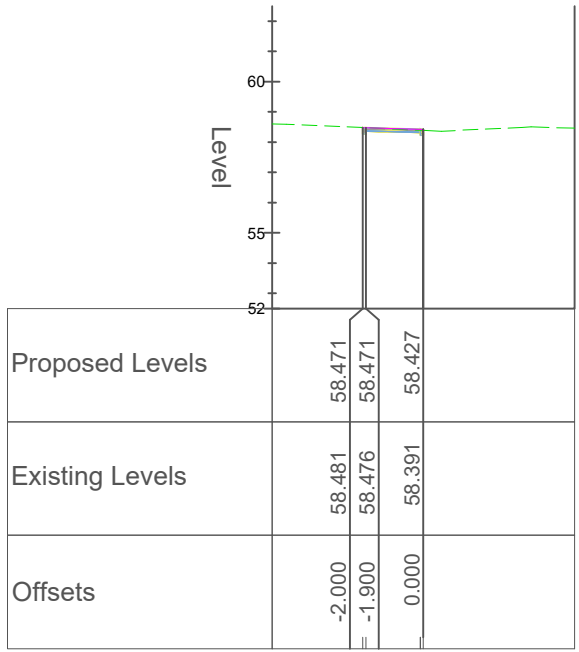
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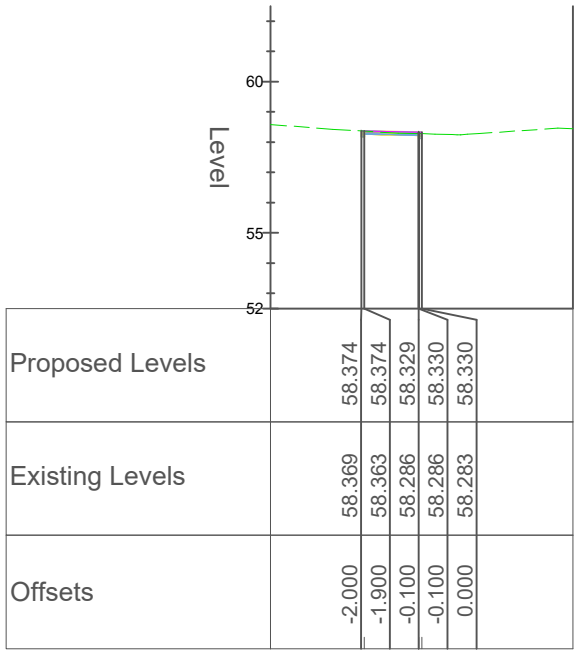
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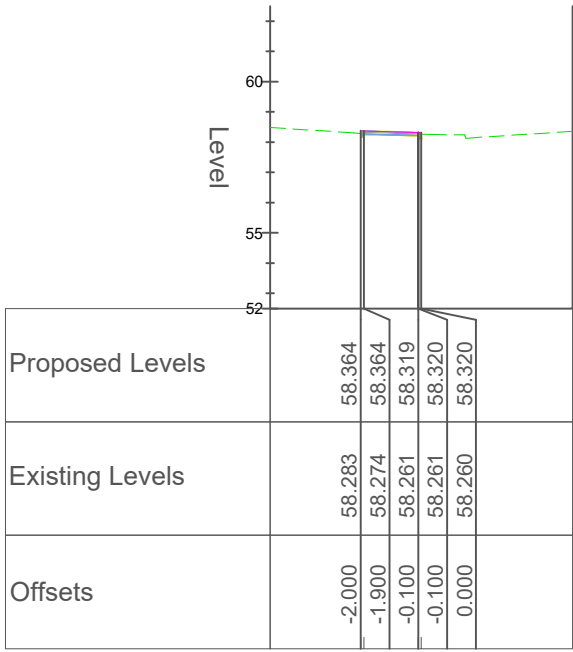
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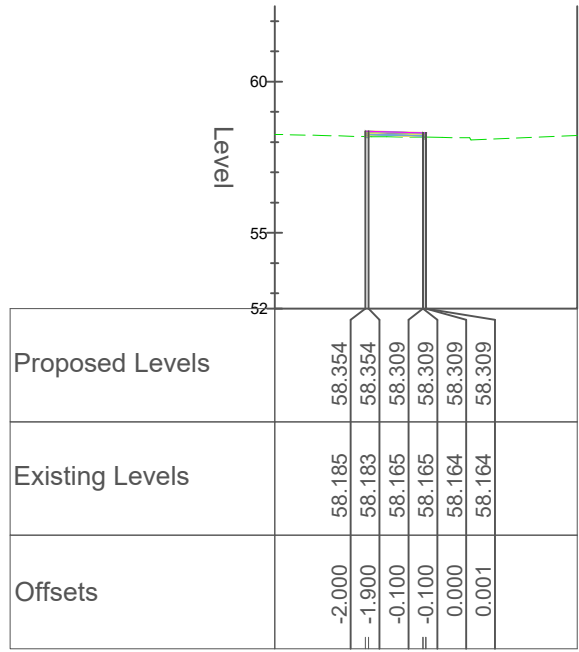
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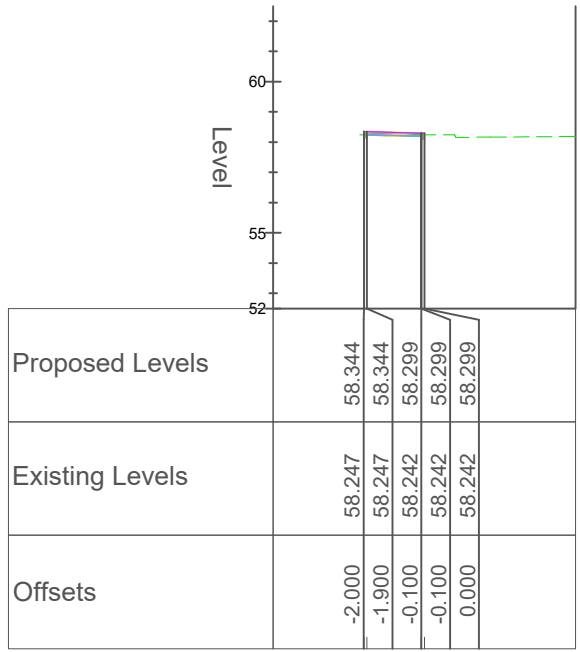
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Chainage 310.000



Chainage 320.000



Chainage 330.000

LEGEND

- Proposed Design Level
- Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH	
D02	06/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na meath
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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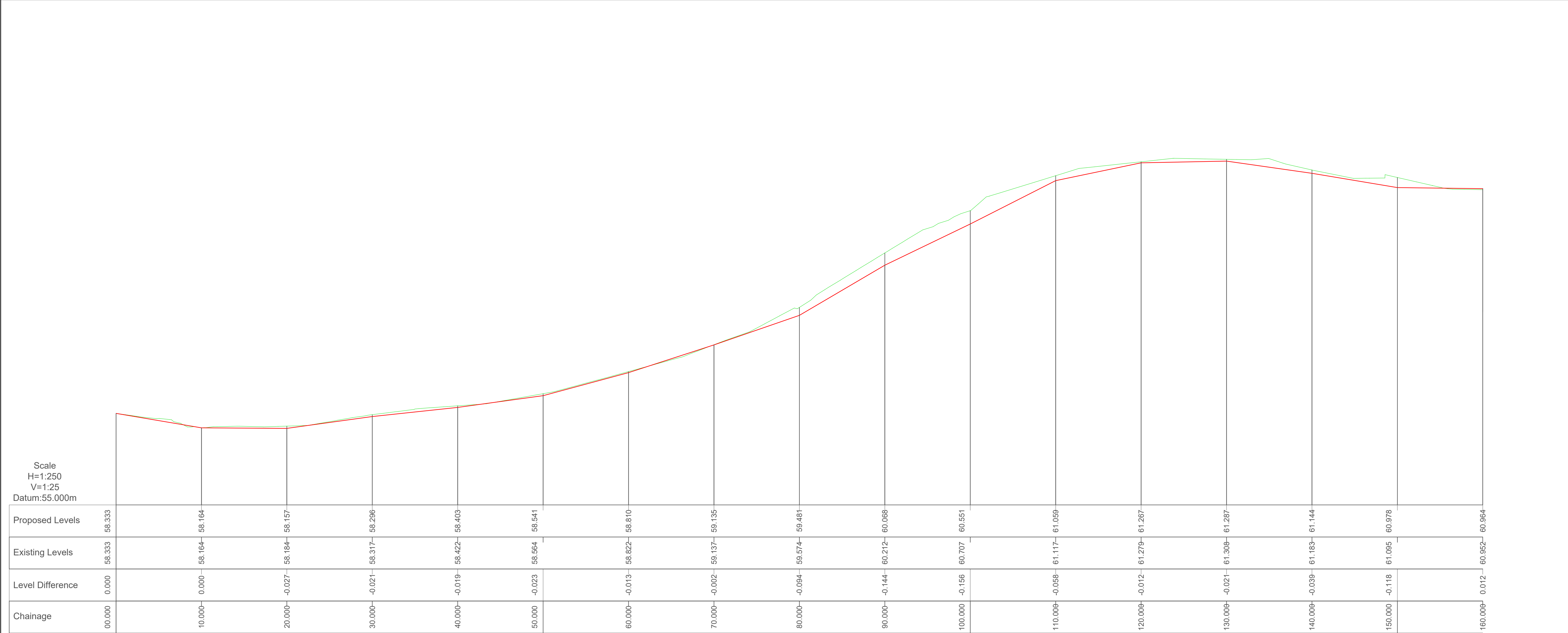
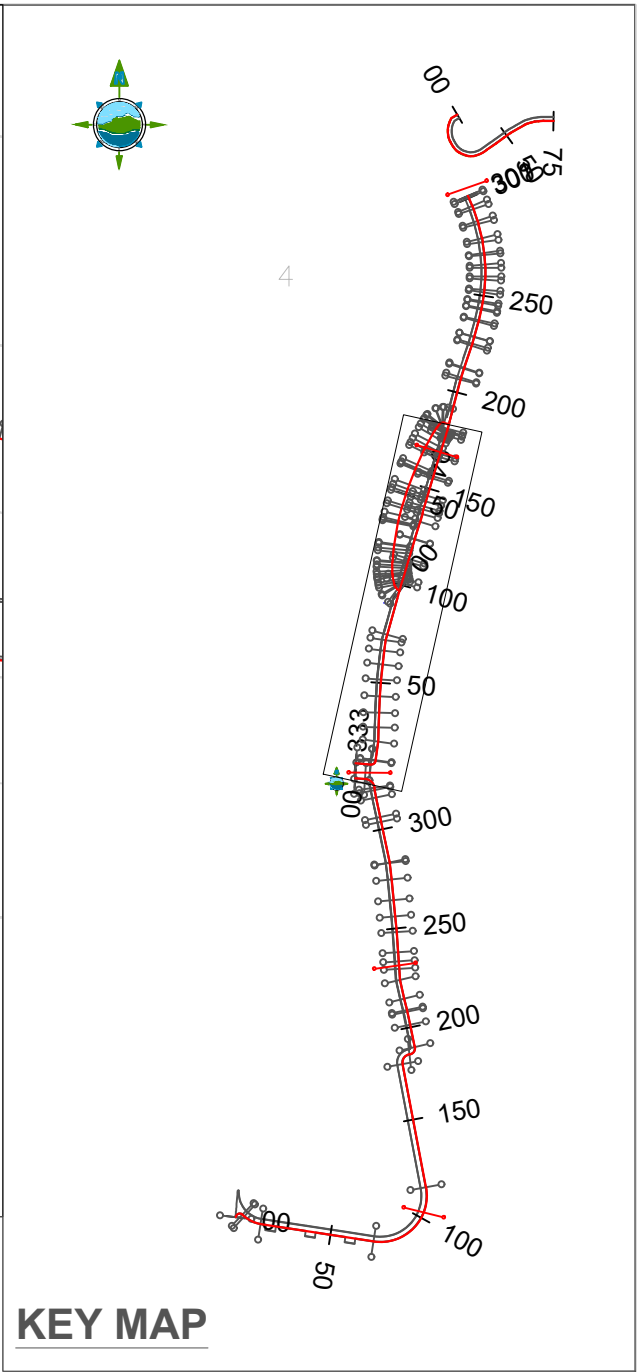
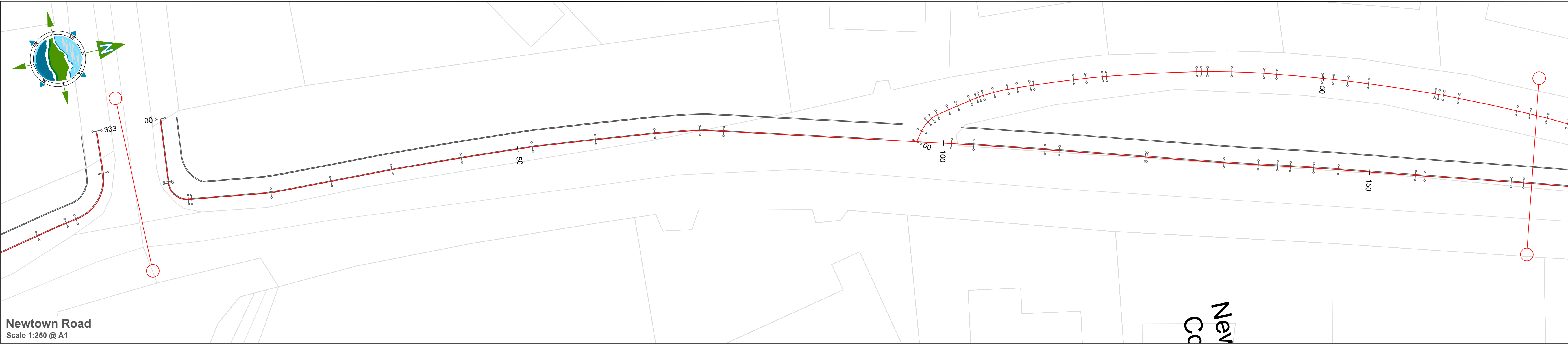
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11587-2304

Revision:

D03



LEGEND

Proposed Design Level

Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH
D02	06/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM
Rev	Date	Description	By	Chkd.

Client:

comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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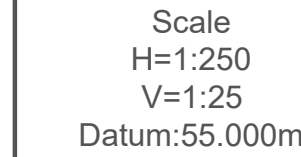
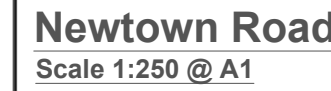
Revision:

D03

Drawing No.:

11587-2305

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Proposed Levels	60.984	60.920	60.839	60.978	61.100	61.361	61.591	61.718	61.809	61.871	62.022	62.334	62.560	62.746	62.950	62.973
Existing Levels	60.952	60.923	60.920	61.124	61.184	61.303	61.600	61.719	61.800	61.871	62.022	62.346	62.579	62.746	62.950	62.973
Level Difference	-0.012	-0.003	-0.081	-0.146	-0.084	0.059	-0.009	0.000	0.000	0.000	0.000	-0.012	-0.019	0.000	0.000	0.000
Chainage	166.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	250.000	270.000	280.000	290.000	300.000	301.743

LEGEND

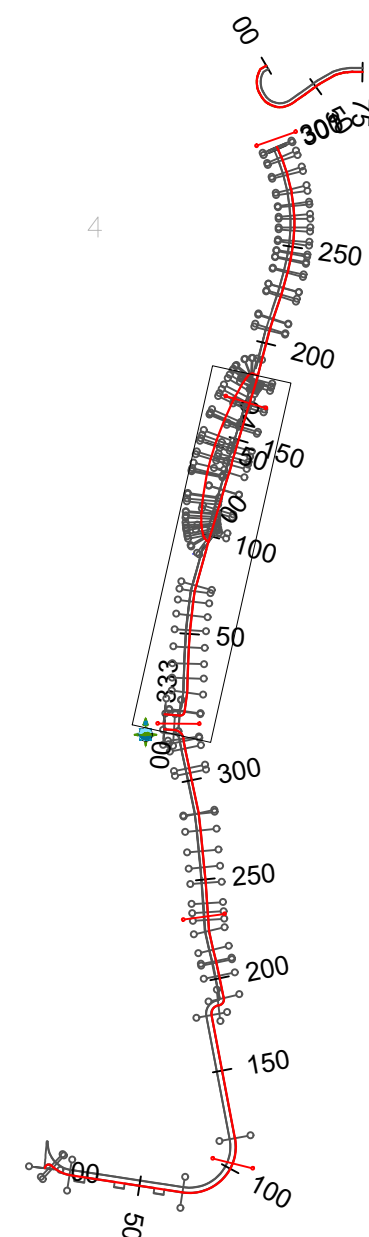
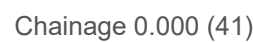
————— Proposed Design Level

————— Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH
D02	06/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM
Rev	Date	Description	By	Chkd.

Client:  comhairle chontae na mí <i>meath county council</i> Meath County Council		Prepared by: KP		TOBIN CONSULTING ENGINEERS TOBIN Consulting Engineers, Market Square, Castlebar, Co. Mayo, Ireland. tel: +353-(0)94-9021401 fax: +353-(0)94-9021534 e-mail: castlebar@tobin.ie www.tobin.ie	
Project: Newtown Road Trim Active Travel		Checked: RM			
		Date: November 2023			
Title: Geometric Design, Profiles & Cross-Sections		Project Director: JOF		TOBIN Consulting Engineers will not be liable for any use of this document for any purpose other than that for which it was originally prepared and provided. Except where specifically and explicitly agreed in writing by TOBIN Consulting Engineers, as copyright holder, no part of this document may be reproduced or transmitted in any form and this document shall not be relied upon by any third party for any purpose. Drawing No.: 11587-2306	
		Drawing Status: Planning Issue			
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				Revision: D03	

Scale 1:250 @ A1



KEY MAP

LEGEND

Proposed Design Level
Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH
D02	06/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM
Rev	Date	Description	By	Chkd.

Client:



comhairle chontae na míne
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

IOE

Drawing Status:

Status:

Pla

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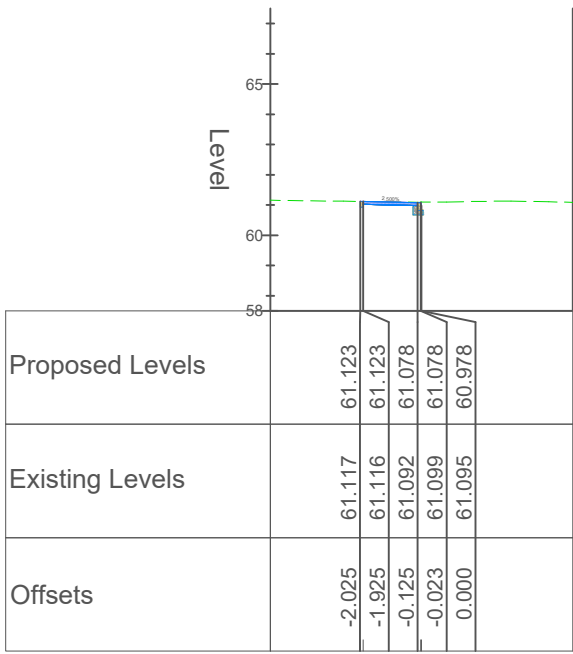
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Revision:

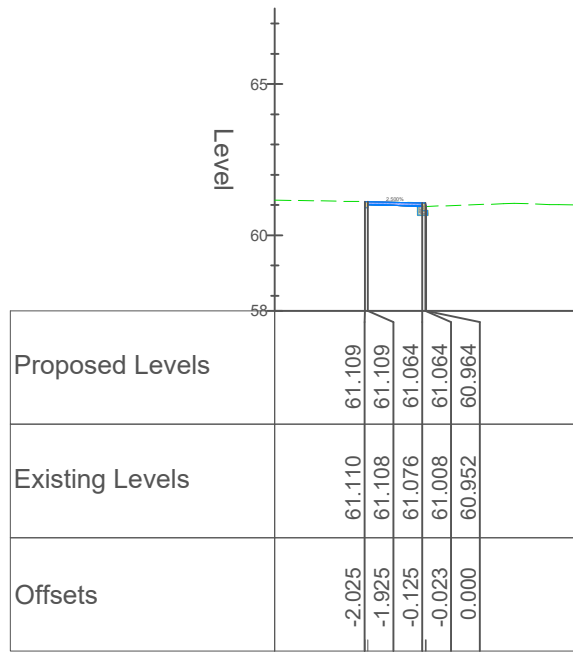
11587-2307

D03

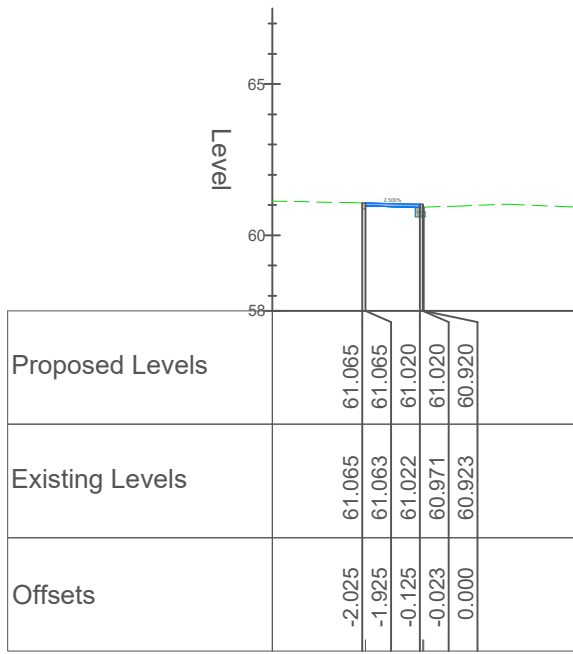
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Scale 1:250 @ A1



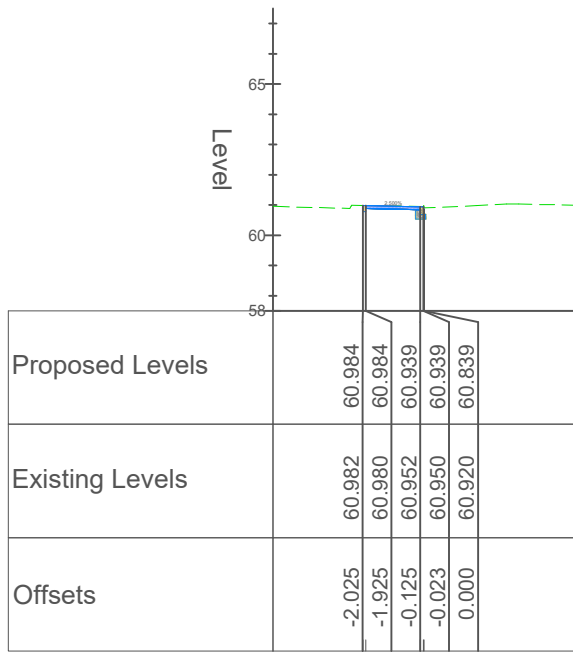
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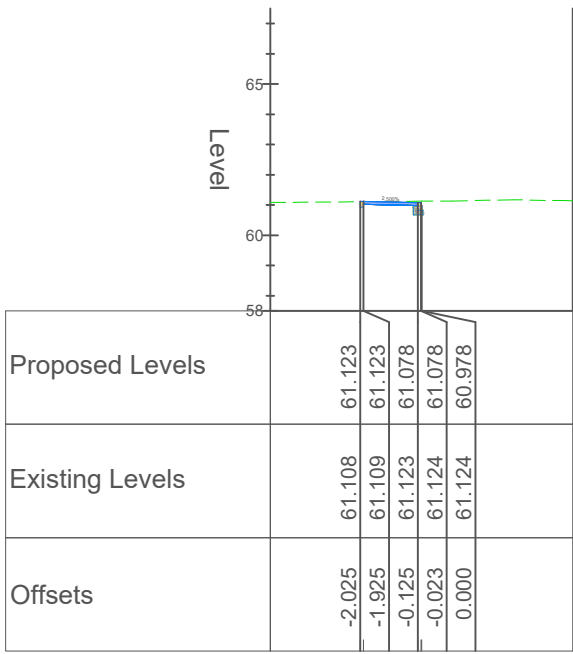
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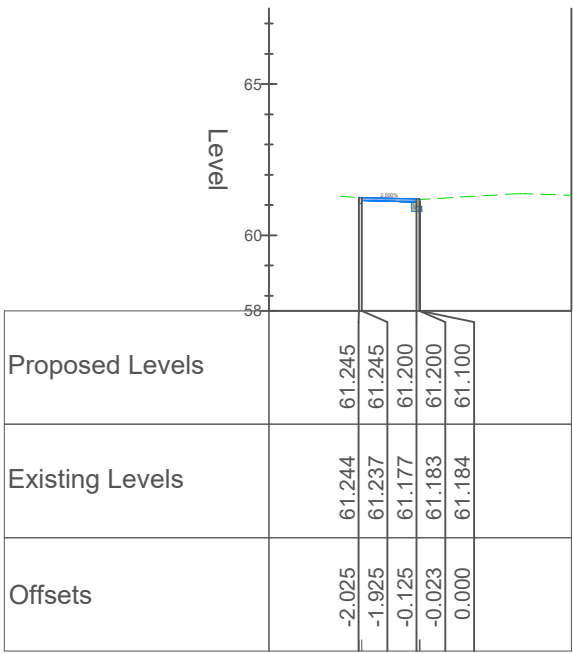
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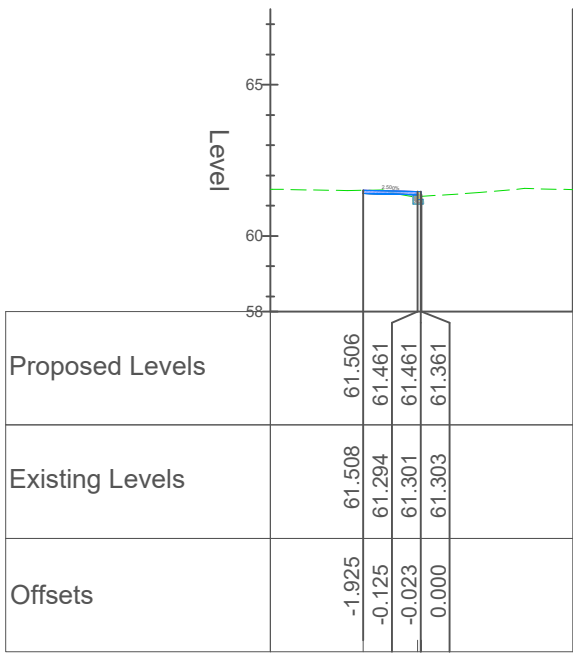
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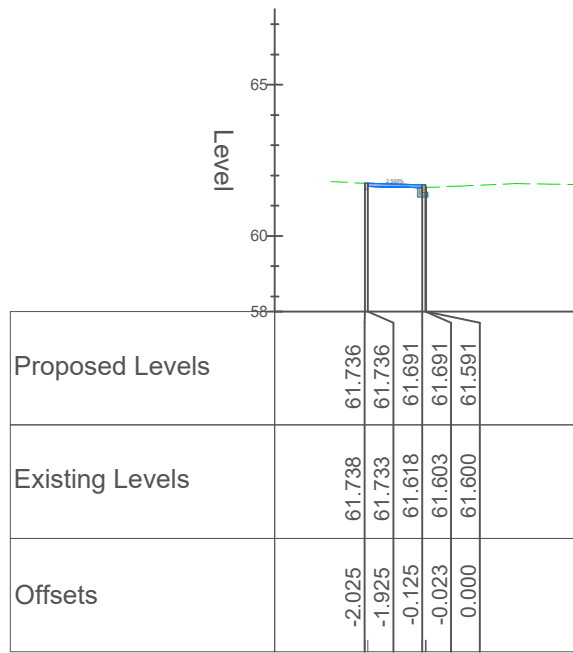
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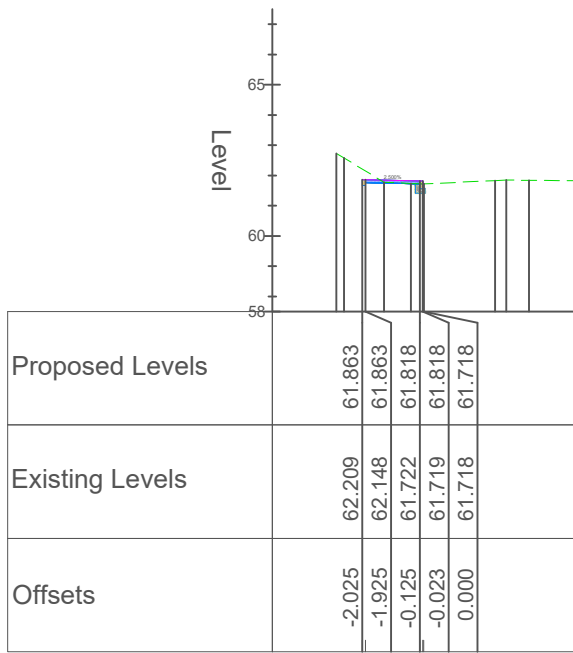
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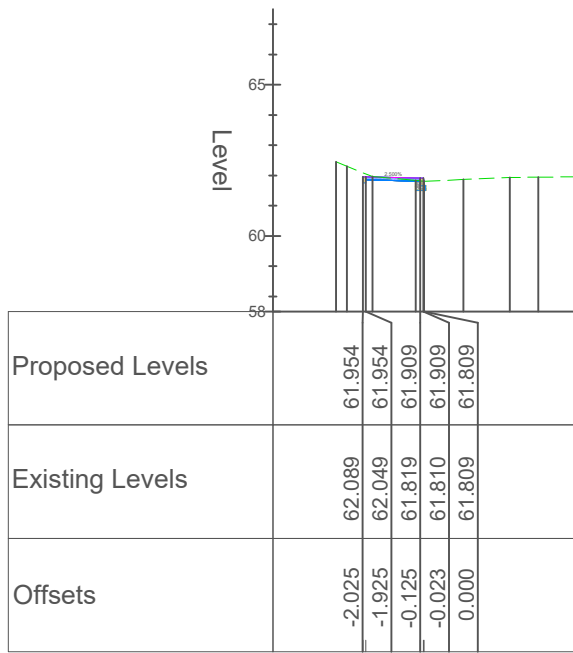
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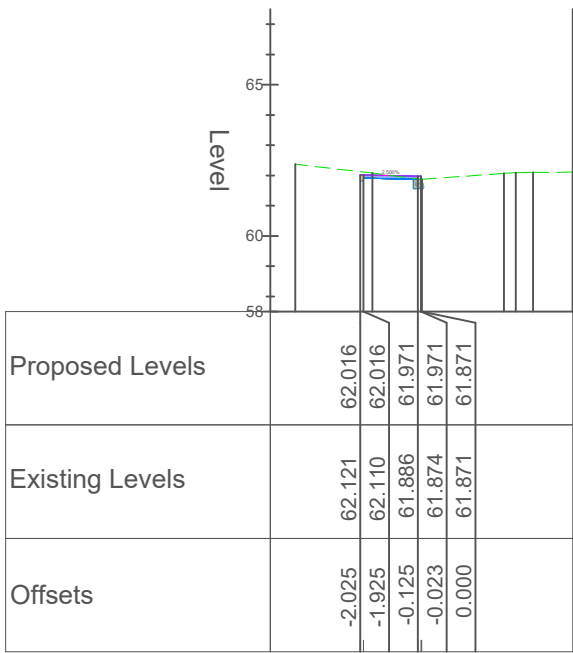
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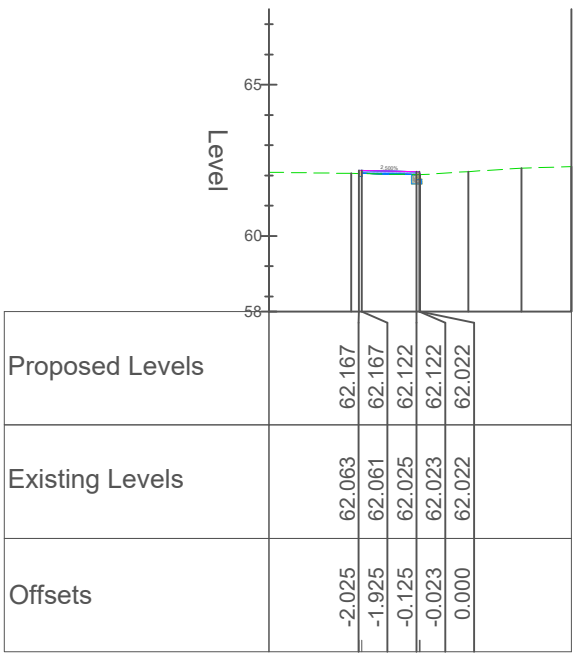
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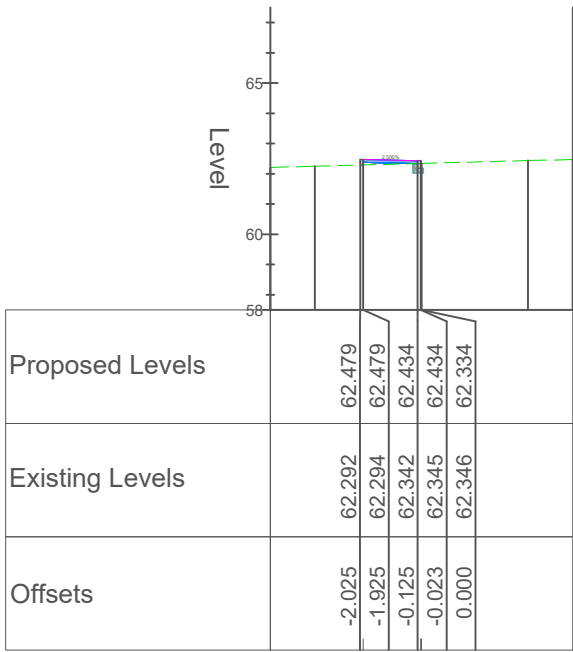
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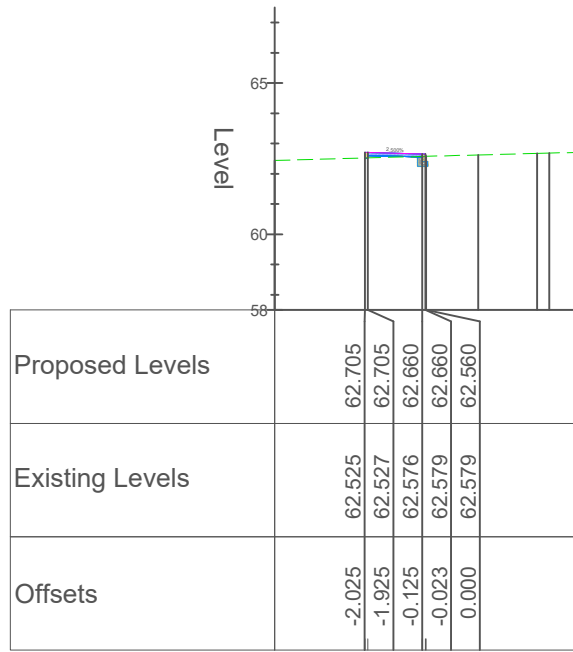
Chainage 250.000 (99)



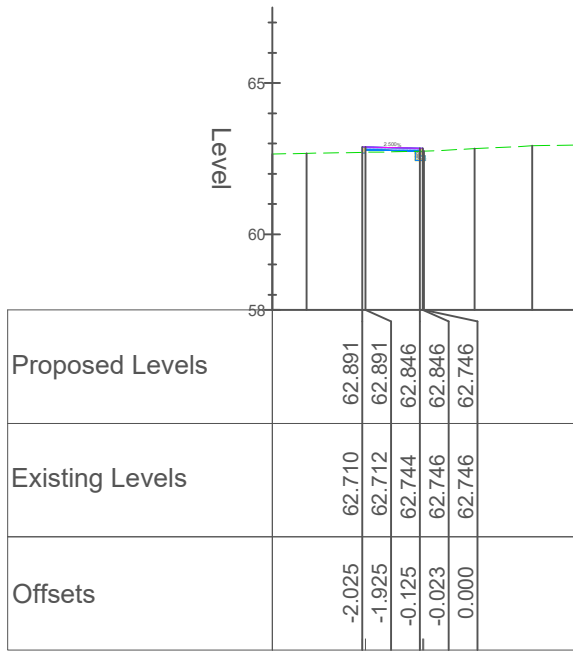
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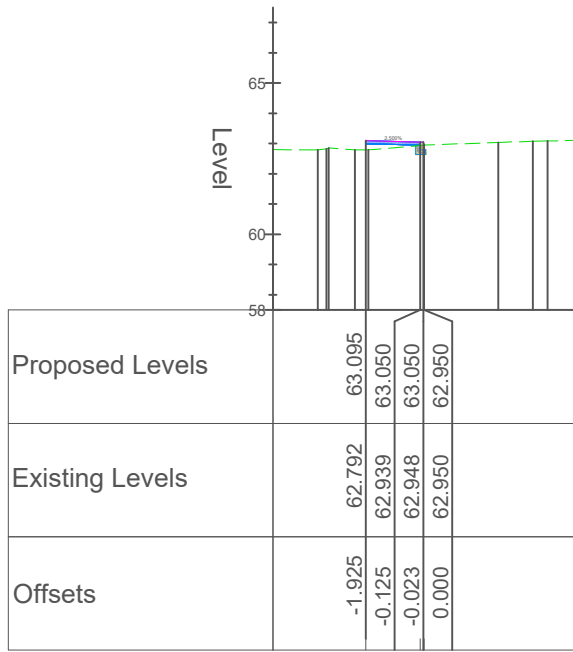
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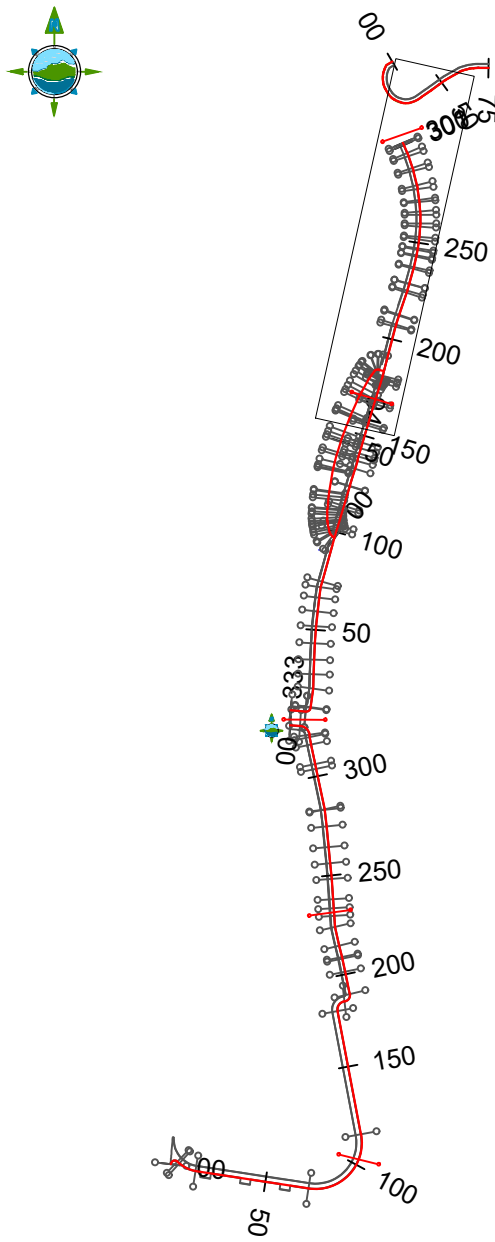
Chainage 280.000 (102)



Chainage 290.000 (103)



Chainage 300.000 (104)



KEY MAP

LEGEND

- Proposed Design Level
- Existing Ground Level

Rev	Date	Description	By	Chkd.
D03	02/11/2023	Planning Issue	KP	DMcH
D02	06/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM

Client:



Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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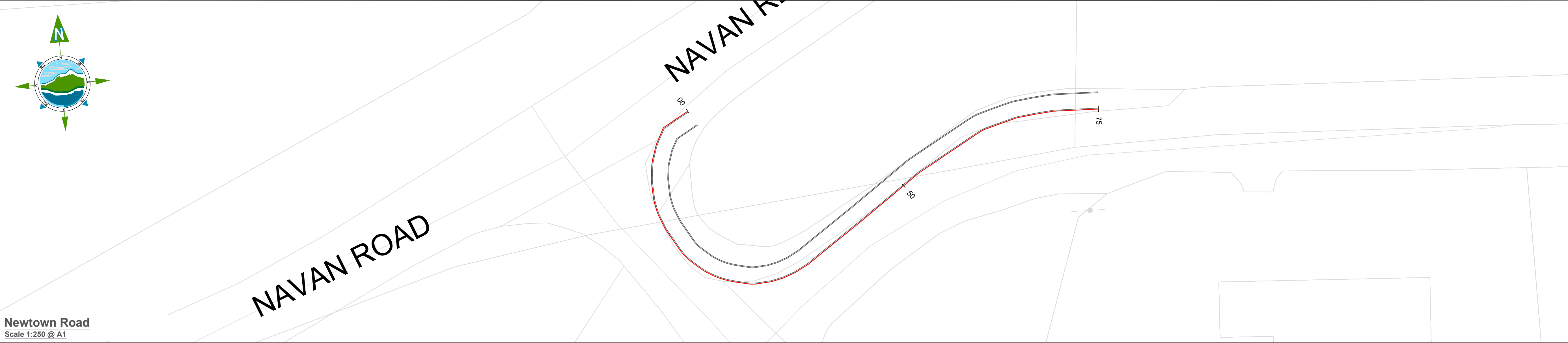
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Drawing No.:

11587-2308

Revision:

D03



<p>Scale H=1:250 V=1:25 Datum:60.000m</p>	
Existing Levels	63.951
Proposed Levels	63.951
Level Difference	0.000
Chainage	00.000
	10.000
	20.000
	30.000
	40.000
	50.000
	60.000
	70.000
	75.167

LEGEND

Proposed Design Level

Existing Ground Level

Client:  **comhairle chontae na mí**
meath county council

Meath County Council

Project: **Newtown Road Trim Active Travel**

Title: **Geometric Design, Profiles & Cross-Sections**

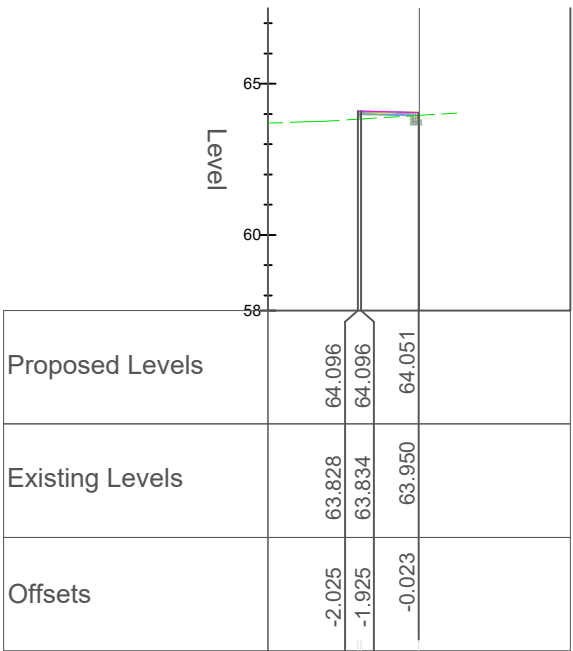
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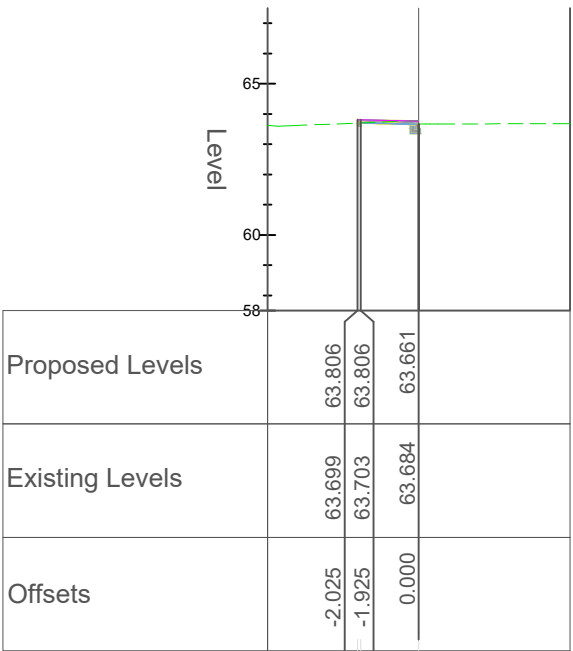
11587-2309

Revision:

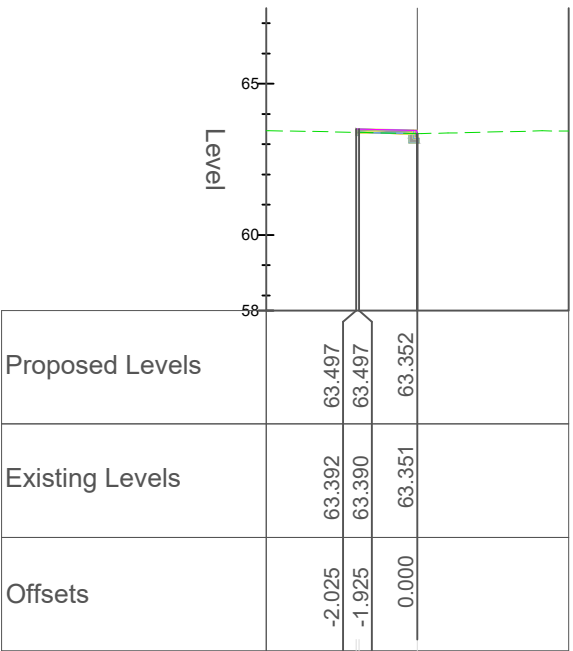
D03,



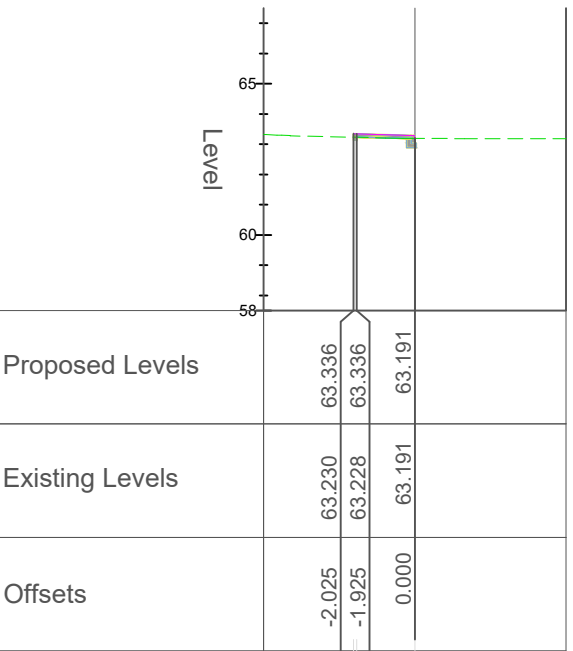
Chainage 0.000



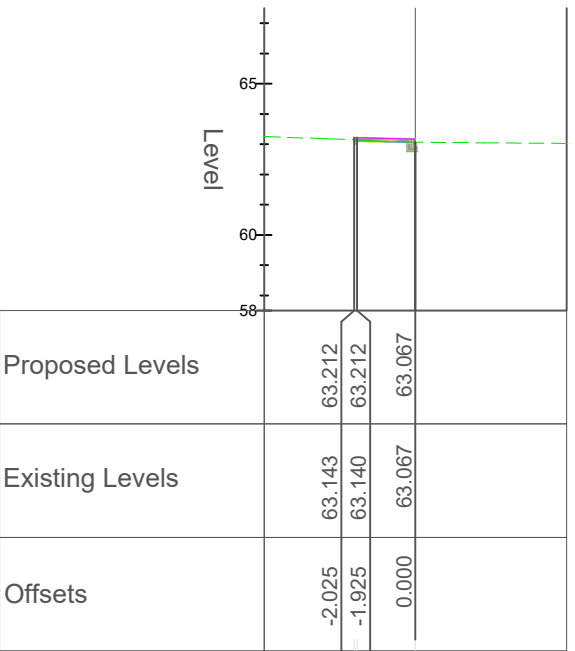
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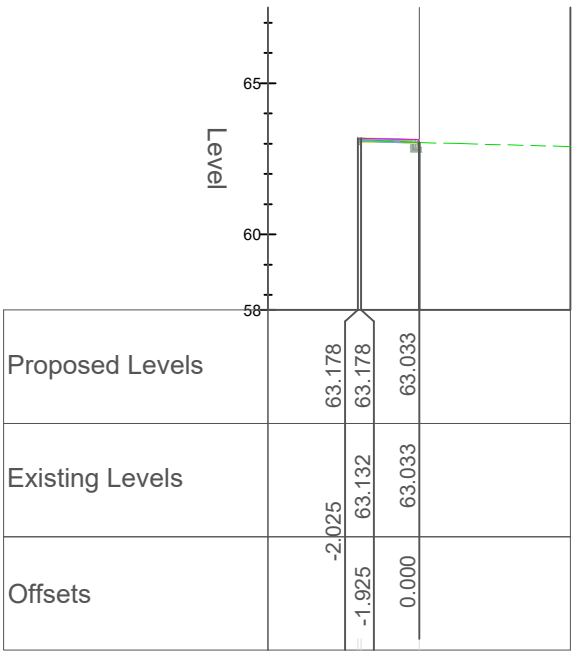
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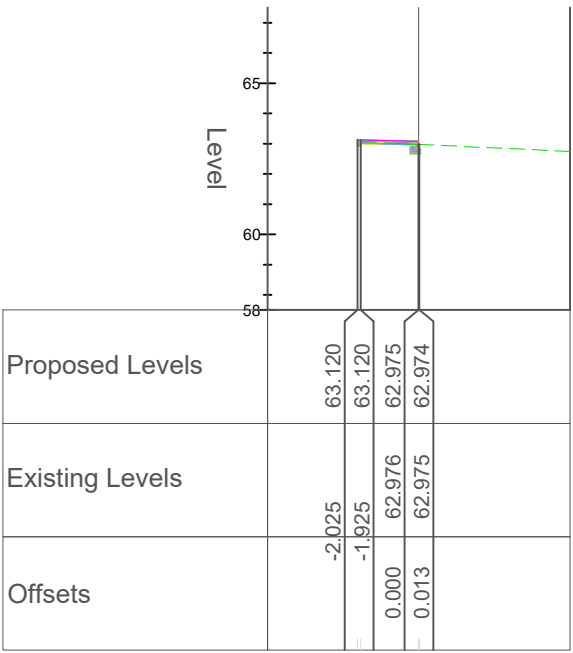
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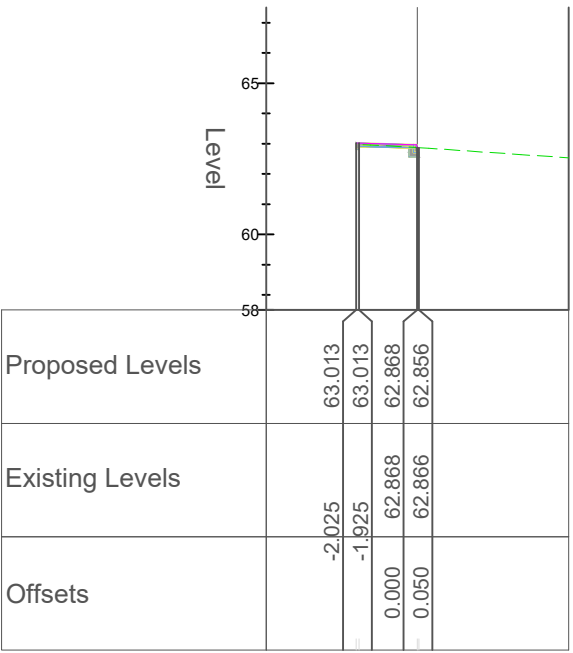
Chainage 40.000 (122)



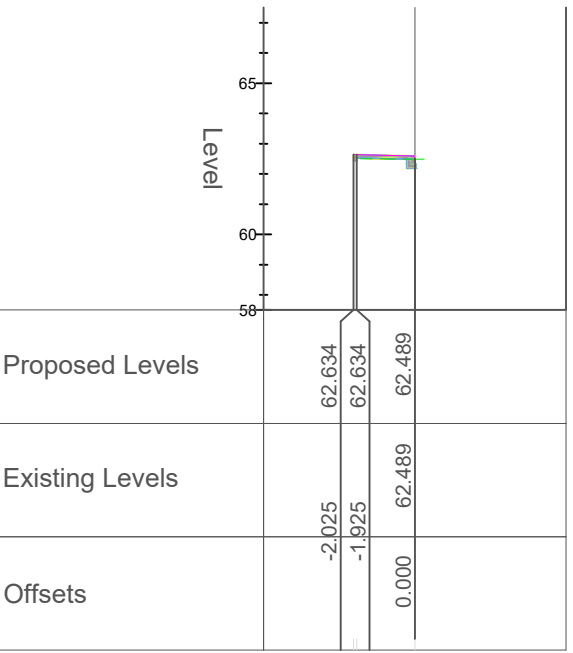
Chainage 50.000 (123)



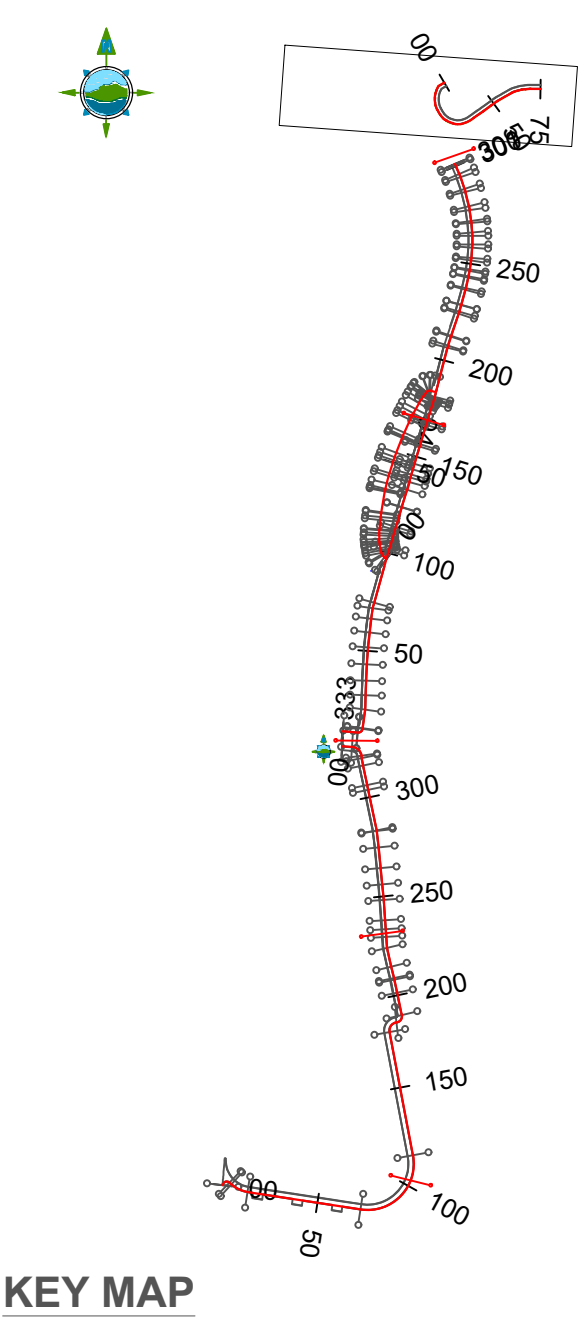
Chainage 60.000 (124)



Chainage 70.000 (125)



Chainage 75.167



LEGEND

- Proposed Design Level
- Existing Ground Level

D03	02/11/2023	Planning Issue	KP	DMcH	
D02	06/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Geometric Design, Profiles & Cross-Sections

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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Drawing No.:

11587-2310

Revision:

D03



Link Road to Newtown Road
Scale 1:250 @ A1


- LEGEND:**
- Existing Kerb
 - Proposed Footway
 - Proposed Tactile Paving (Buff)
 - Raise Table
 - Existing Footpath to be retained
 - 100mm Kerb - CC-SCD-01101 Type A
 - 06mm Kerb - CC-SCD-01101 Type D
 - 100mm - 06mm Drop Kerb
 - 50mmx100mm Pin Kerb
 - 25mm Trafficable Kerb
- NOTES:**
- Drawings to be read in conjunction with Volume A - Specification & Works Requirements
 - Refer to Section 1 of the Works Requirements for Kerbing and Paved Types
 - For Pavement refer to Pavement drawings and Section 1 of the Works Requirements

D02	02/11/2023	Planning Issue	KP	DMcH	
D01	29/06/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	



Newtown Road
Scale 1:250 @ A1

Client:

 **comhairle chontae na mí**
meath county council

Meath County Council

Prepared by: KP

Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250

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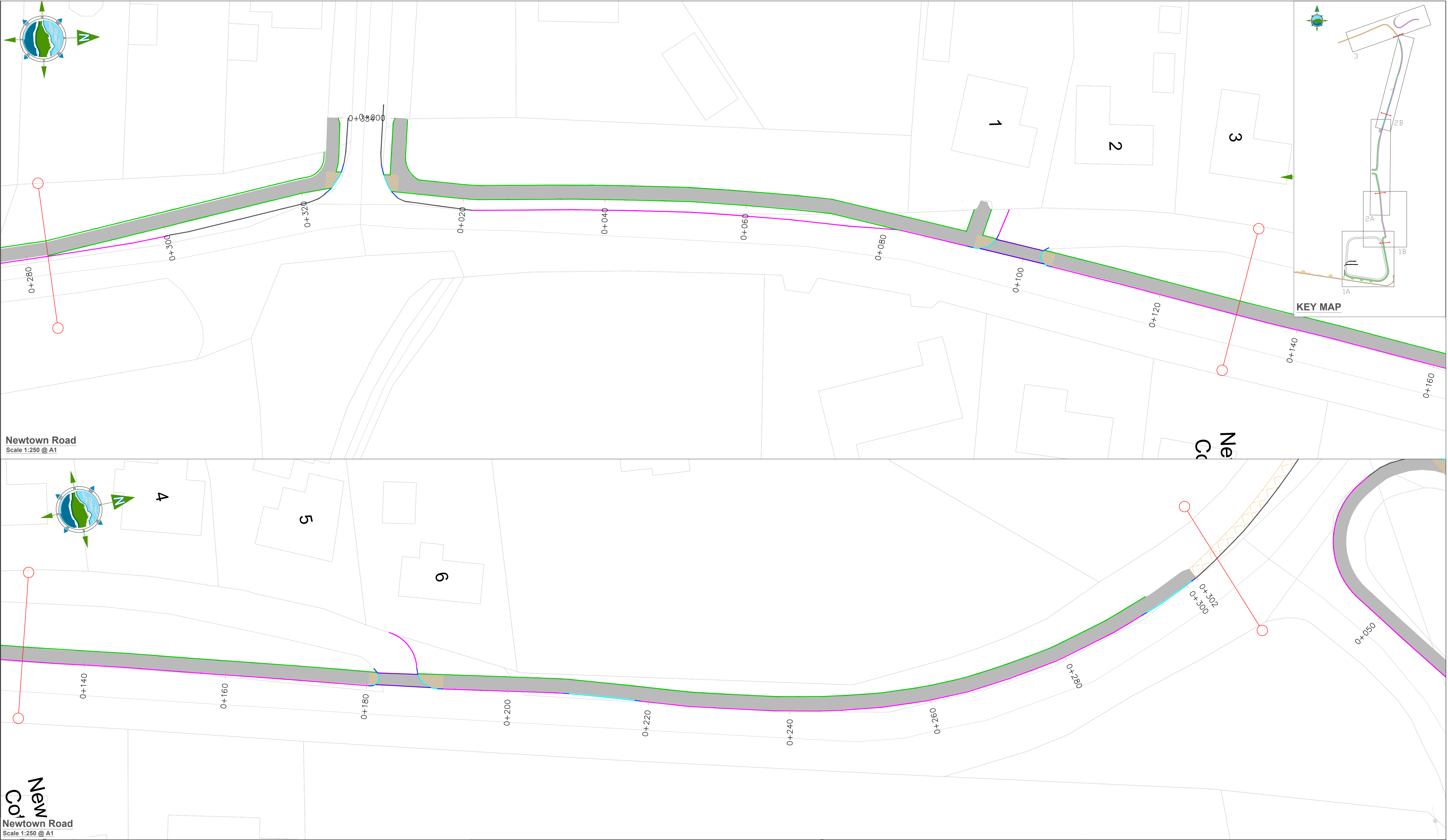
Drawing No.: **11587-2420**

Revision: **D02**

Project: Newtown Road Trim Active Travel

Title: Kerbing and Paved Areas

KEY MAP



Newtown Road
Scale 1:250 @ A1

New
Co
Newtown Road
Scale 1:250 @ A1

LEGEND:

Existing Kerb

Proposed Footway

Proposed Tactile Paving (Buff)

Raise Table

Existing Footpath to be retained

100mm Kerb - CC-SCD-01101 Type A

06mm Kerb - CC-SCD-01101 Type D

100mm - 06mm Drop Kerb

50mmx100mm Pin Kerb

25mm Trafficable Kerb

NOTES:

1. Drawings to be read in conjunction with Volume A - Specification & Works Requirements

2. Refer to Section 1 of the Works Requirements for Kerbing and Paved Types

3. For Pavement refer to Pavement drawings and Section 1 of the Works Requirements

D02	02/11/2023	Planning Issue	KP	DMcH	
D01	29/06/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:

comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Kerbing and Paved Areas

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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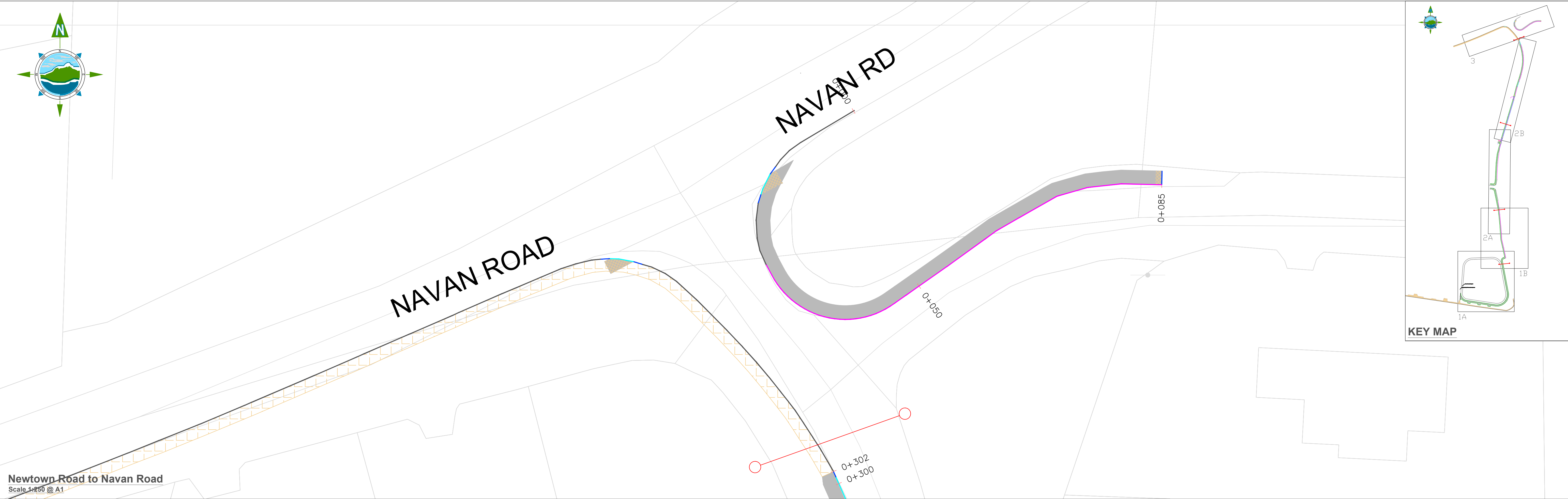
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Drawing No.:

11587-2421

Revision:

D02



Newtown Road to Navan Road
Scale 1:250 @ A1

LEGEND:

- Existing Kerb
- Proposed Footway
- Proposed Tactile Paving (Buff)
- Raise Table
- Existing Footpath to be retained
- 100mm Kerb - CC-SCD-01101 Type A
- 06mm Kerb - CC-SCD-01101 Type D
- 100mm - 06mm Drop Kerb
- 50mmx100mm Pin Kerb
- 25mm Trafficable Kerb

NOTES:

- Drawings to be read in conjunction with Volume A - Specification & Works Requirements
- Refer to Section 1 of the Works Requirements for Kerbing and Paved Types
- For Pavement refer to Pavement drawings and Section 1 of the Works Requirements

D02	02/11/2023	Planning Issue	KP	DMcH	
D01	29/06/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Kerbing and Paved Areas

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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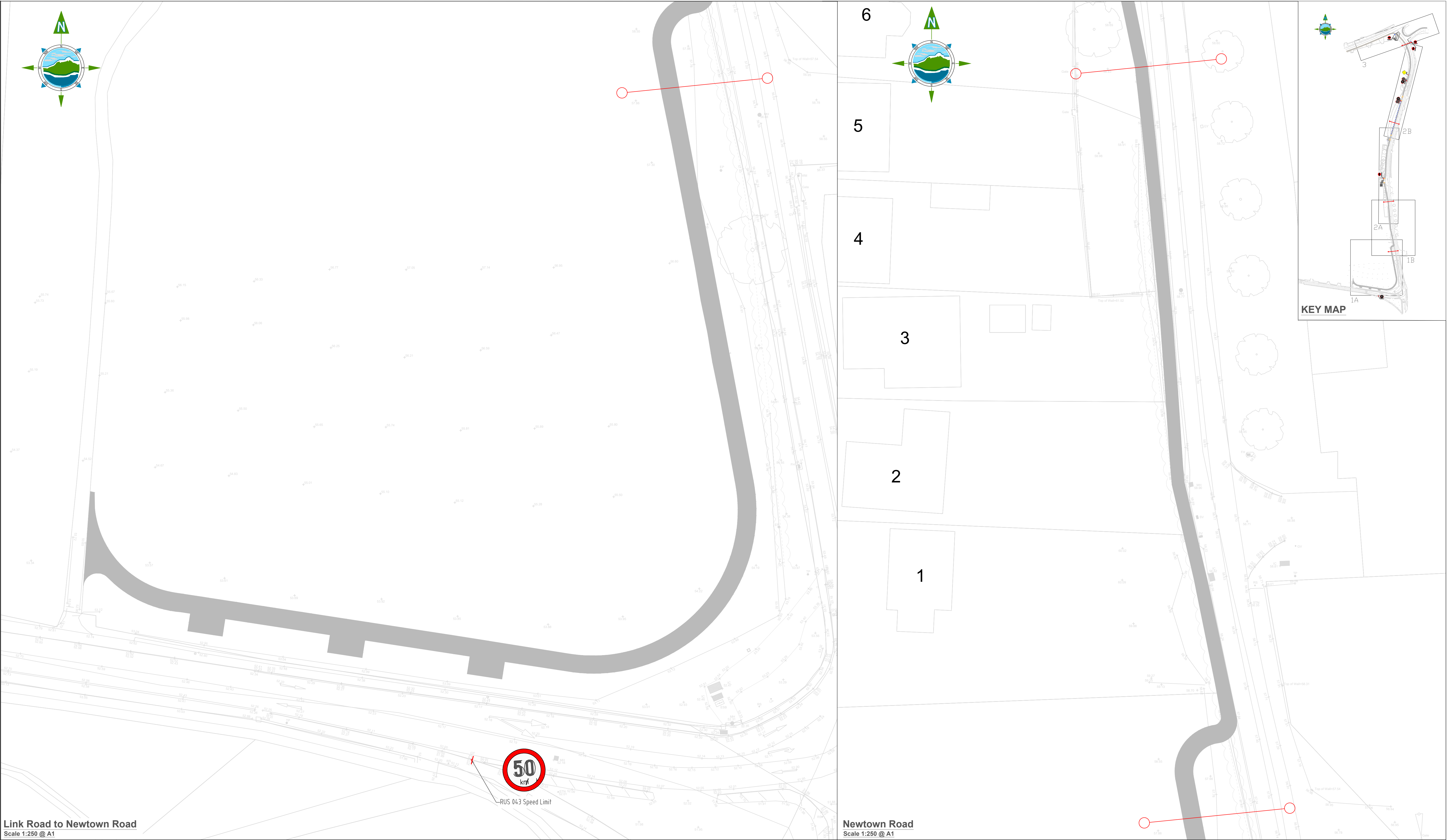
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Drawing No.:

11587-2422

Revision:

D02





Link Road to Newtown Road
Scale 1:250 @ A1

Newtown Road
Scale 1:250 @ A1

LEGEND:

- RRM 017 STOP line width 200 mm
- M 114 STOP text high 1600 mm
- RRM 001 line width 100 mm

 Proposed Sign


 Existing Sign

NOTES:

1. Drawings to be read in conjunction with Volume A - Specification & Works Requirements

Rev	Date	Description	By	Chkd.
D03	02/11/2023	Planning Issue	KP	DMcH
D02	06/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Traffic Sign and Road Markings

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:


JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250



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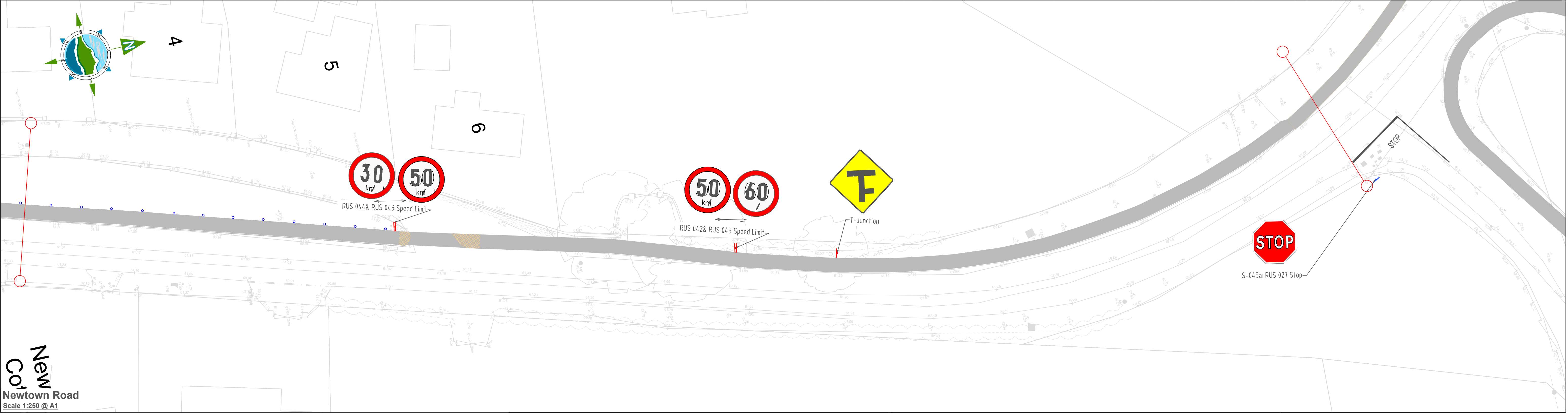
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Drawing No.:

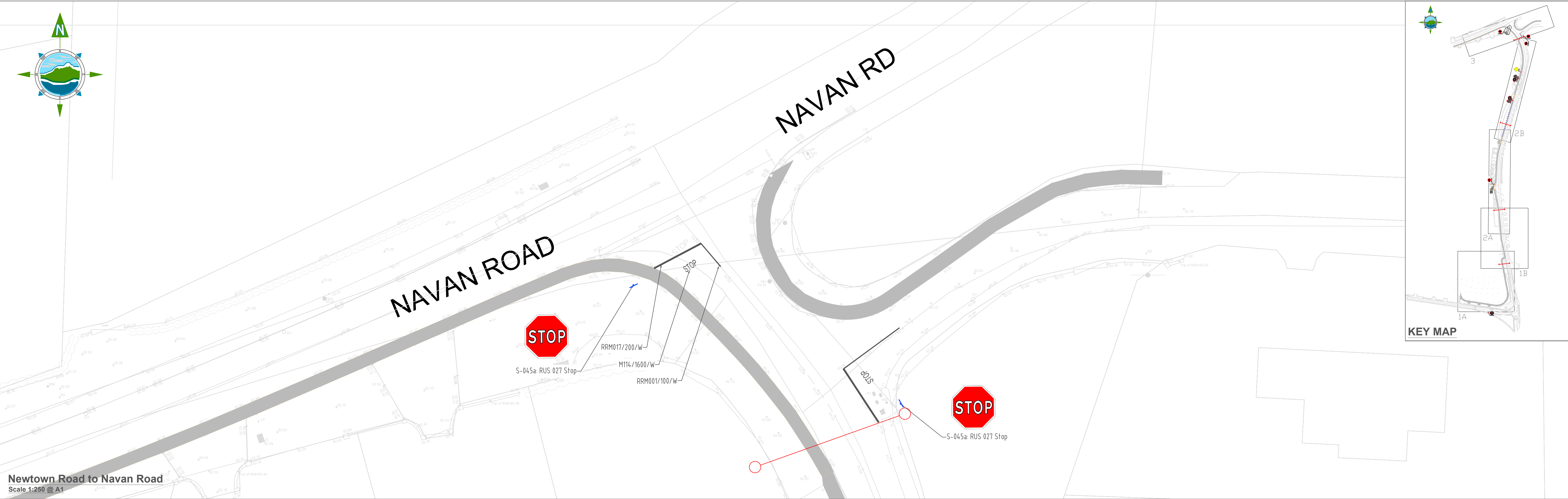
11587-2500

Revision:

D03



<p>LEGEND:</p> <p>-RRM 017 STOP line width 200 mm</p> <p>-M 114 STOP text high 1600 mm</p> <p>-RRM 001 line width 100 mm</p> <p> Proposed Sign</p> <p> Existing Sign</p>		<p>NOTES:</p> <p>1. Drawings to be read in conjunction with Volume A - Specification & Works Requirements</p>		<table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D03</td><td>02/11/2023</td><td></td><td>Planning Issue</td><td>KP</td><td>DMcH</td></tr><tr><td>D02</td><td>06/06/23</td><td></td><td>Planning Issue</td><td>KP</td><td>DMcH</td></tr><tr><td>D01</td><td>28/04/23</td><td></td><td>Planning Issue</td><td>KP</td><td>RM</td></tr><tr><td>Rev</td><td>Date</td><td></td><td>Description</td><td>By</td><td>Chkd.</td></tr></table>														D03	02/11/2023		Planning Issue	KP	DMcH	D02	06/06/23		Planning Issue	KP	DMcH	D01	28/04/23		Planning Issue	KP	RM	Rev	Date		Description	By	Chkd.	<p>Client:</p> <div><p>comhairle chontae na mí meath county council</p><p>Meath County Council</p></div> <p>Project:</p> <p>Newtown Road Trim Active Travel</p> <p>Title:</p> <p>Traffic Sign and Road Markings</p>		<p>Prepared by:</p> <p>KP</p> <p>Checked:</p> <p>RM</p> <p>Date:</p> <p>November 2023</p> <p>Project Director:</p> <p>JOF</p> <p>Drawing Status:</p> <p>Planning Issue</p> <p>Scale @ A1:</p> <p>1:250</p>	<div><p>TOBIN Consulting Engineers, Market Square, Castlebar, Co. Mayo, Ireland. tel: +353-(0)94-9021401 fax: +353-(0)94-9021534 e-mail: castlebar@tobin.ie www.tobin.ie</p><p>TOBIN Consulting Engineers will not be liable for any use of this document for any purpose other than that for which it was originally prepared and provided. Except where specifically and explicitly agreed in writing by TOBIN Consulting Engineers, as copyright holder, no part of this document may be reproduced or transmitted in any form and this document shall not be relied upon by any third party for any purpose.</p><p>Drawing No.: 11587-2501</p></div>	<p>Revision:</p> <p>D03</p>
D03	02/11/2023		Planning Issue	KP	DMcH																																									
D02	06/06/23		Planning Issue	KP	DMcH																																									
D01	28/04/23		Planning Issue	KP	RM																																									
Rev	Date		Description	By	Chkd.																																									



Newtown Road to Navan Road
Scale 1:250 @ A1

LEGEND:

- RRM 017 STOP line width 200 mm
- M 114 STOP text high 1600 mm
- RRM 001 line width 100 mm

Proposed Sign

Existing Sign

NOTES:

1. Drawings to be read in conjunction with Volume A - Specification & Works Requirements

D03	02/11/2023	Planning Issue	KP	DMcH	
D02	06/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:

comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Traffic Sign and Road Markings

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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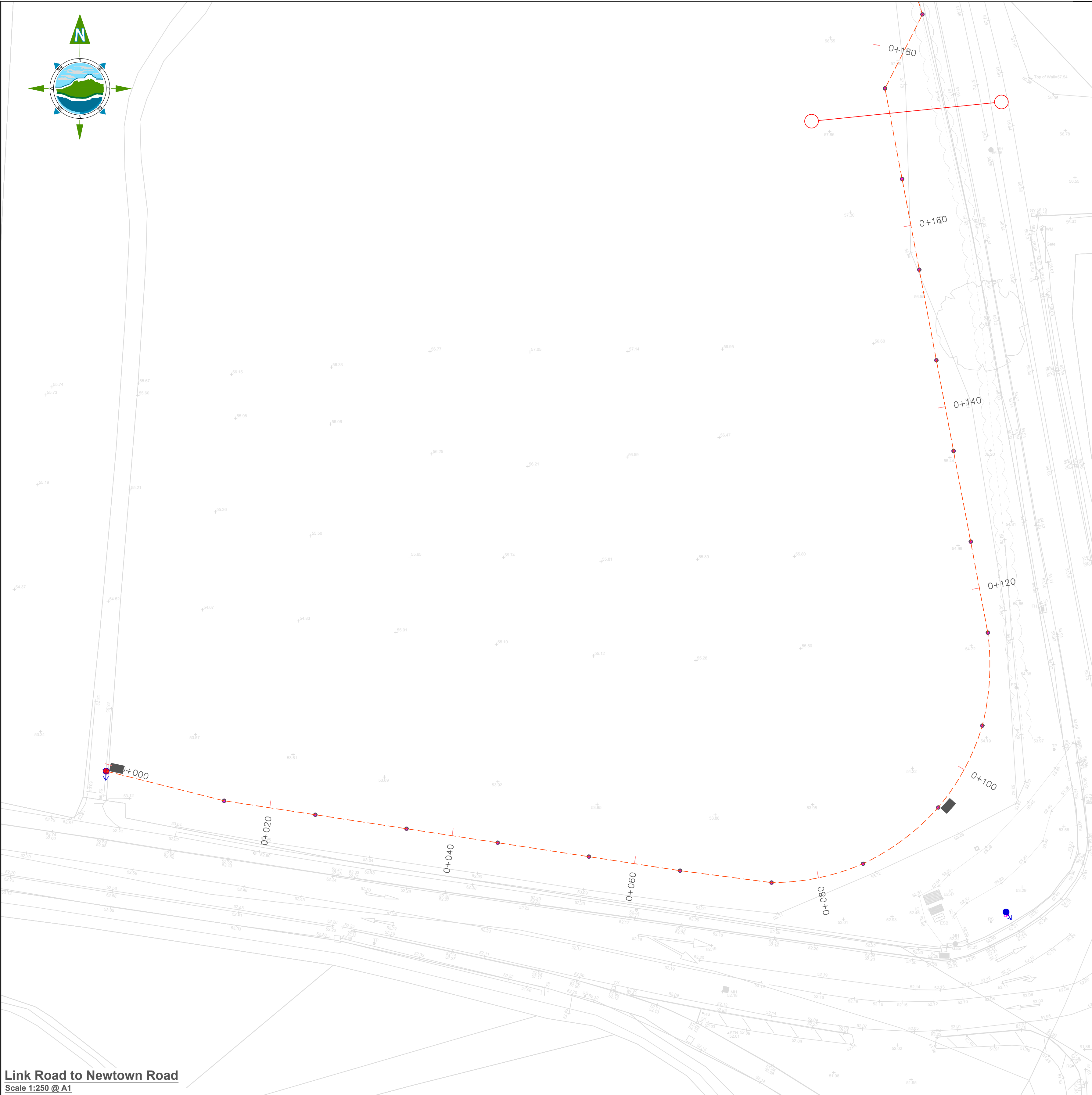
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Drawing No.:

11587-2502

Revision:

D03



Link Road to Newtown Road
Scale 1:250 @ A1

LIGHTING LEGEND:

- Existing Lighting Columns - LED or Sodium Vapour
- Proposed Lighting Columns - LED or Sodium Vapour
- Proposed 100mm Heavy Duty Rigid PVC Duct (RED), (See Note 1)
- Existing Overhead Network
- Mini pillar and connection locations to be agreed with service provider
- Proposed Lighting

UTILITIES NOTES:


- Road crossing ducts shall be 2 x 100 mm. dia. heavy duty rigid PVC (red).
- Drawings to be read in conjunction with Series 500 Appendices and Schedules and Series 1500 SPW.
- Chamber covers shall be Class D400 unless otherwise specified.
- Chambers shall be located towards the back of verge (location illustrative on drawing).

Rev	Date	Description	By	Chkd.
D02	02/11/2023	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM



Newtown Road
Scale 1:250 @ A1

Client:

 **comhairle chontae na mí**
meath county council

Meath County Council

Prepared by: KP

Checked: RM

Date: November 2023

Project Director: JOF

Drawing Status: Planning Issue

Scale @ A1: 1:250

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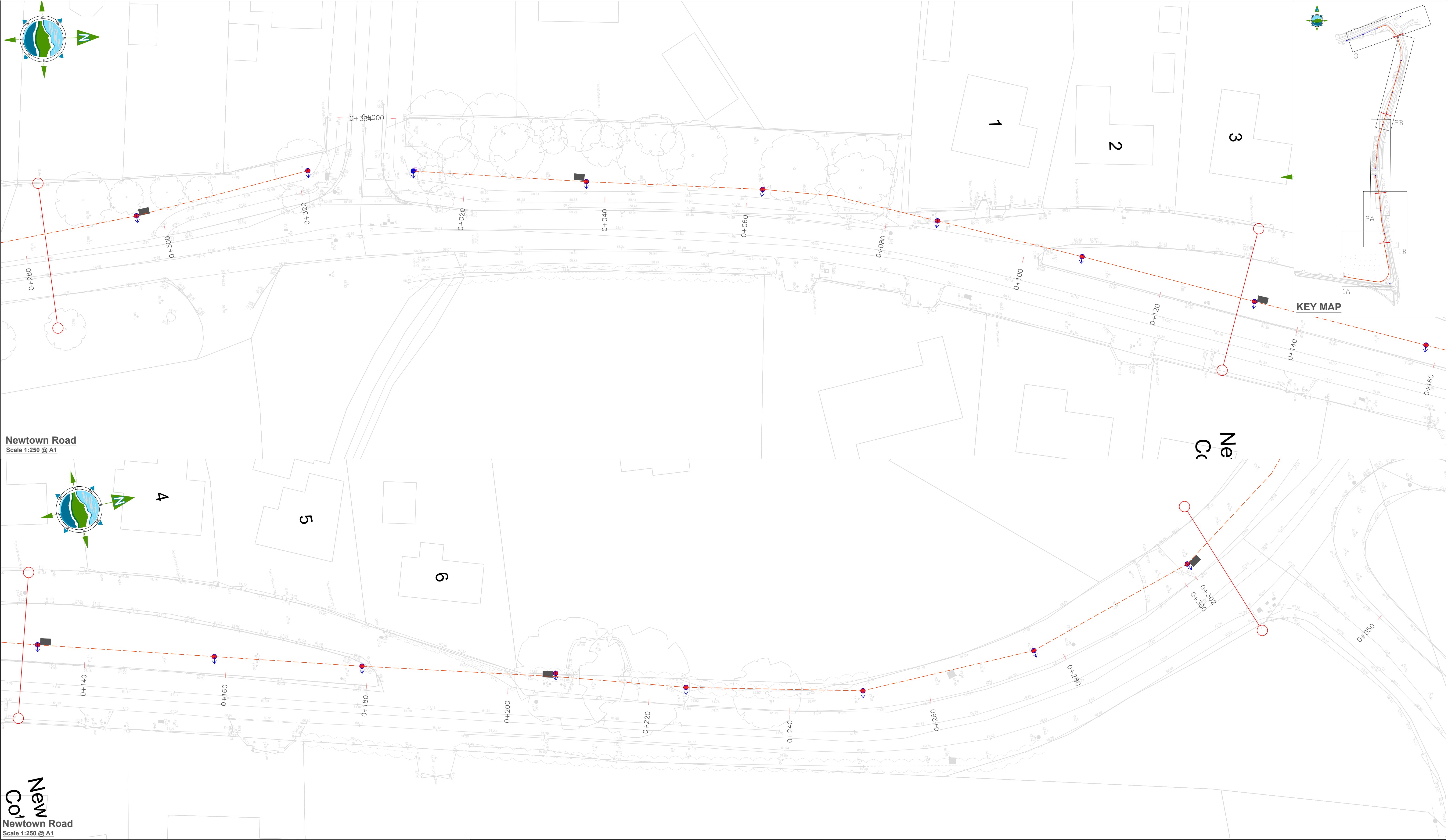
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Drawing No.: **11587-2580**

Revision: **D02**

Project: **Newtown Road Trim Active Travel**

Title: **Lighting Plan**



Newtown Road
Scale 1:250 @ A1

Newtown Road
Scale 1:250 @ A1

LIGHTING LEGEND:

- Existing Lighting Columns – LED or Sodium Vapour
- Proposed Lighting Columns – LED or Sodium Vapour
- Proposed 100mm Heavy Duty Rigid PVC Duct (RED), (See Note 1)
- Existing Overhead Network
- Mini pillar and connection locations to be agreed with service provider
- Proposed Lighting

UTILITIES NOTES:

- Road crossing ducts shall be 2 x 100 mm. dia. heavy duty rigid PVC (red).
- Drawings to be read in conjunction with Series 500 Appendices and Schedules and Series 1500 SPW. Chamber covers shall be Class D400 unless otherwise specified.
- Chambers shall be located towards the back of verge (location illustrative on drawing).

D02	02/11/2023	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Lighting Plan

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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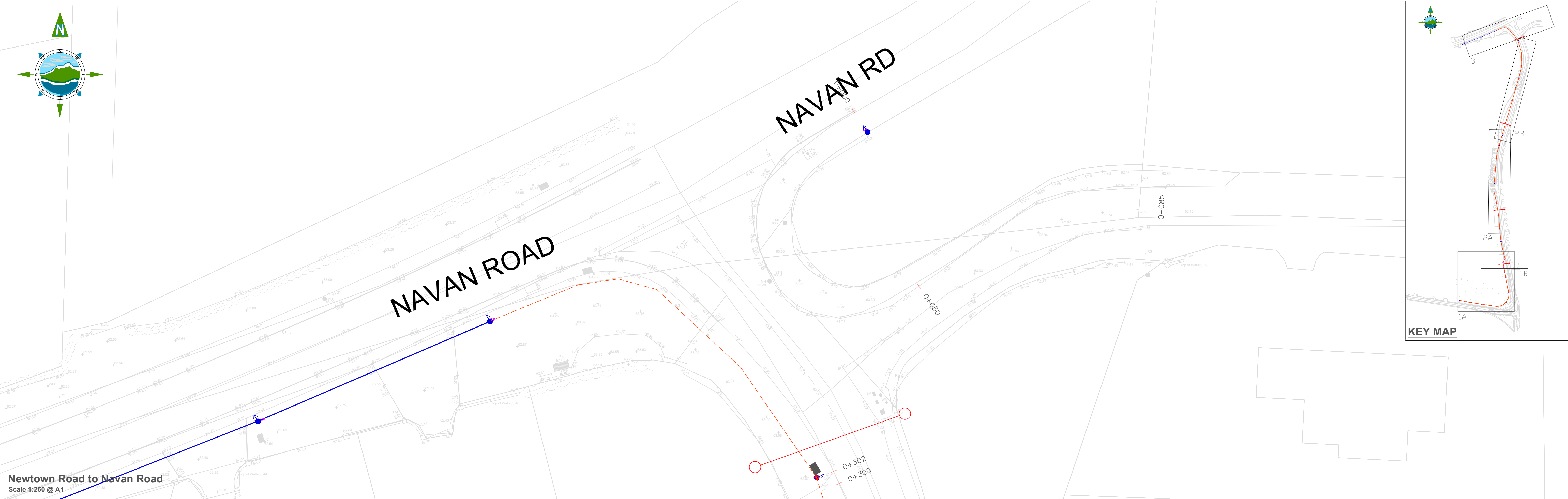
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Drawing No.:

11587-2581

Revision:

D02



LIGHTING LEGEND:

- Existing Lighting Columns – LED or Sodium Vapour
- Proposed Lighting Columns – LED or Sodium Vapour
- Proposed 100mm Heavy Duty Rigid PVC Duct (RED), (See Note 1)
- Existing Overhead Network
- Mini pillar and connection locations to be agreed with service provider
- Proposed Lighting

UTILITIES NOTES:

- Road crossing ducts shall be 2 x 100 mm. dia. heavy duty rigid PVC (red).
- Drawings to be read in conjunction with Series 500 Appendices and Schedules and Series 1500 SPW. Chamber covers shall be Class D400 unless otherwise specified.
- Chambers shall be located towards the back of verge (location illustrative on drawing).

D02	02/11/2023	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:



comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Lighting Plan

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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Drawing No.:

11587-2582

Revision:

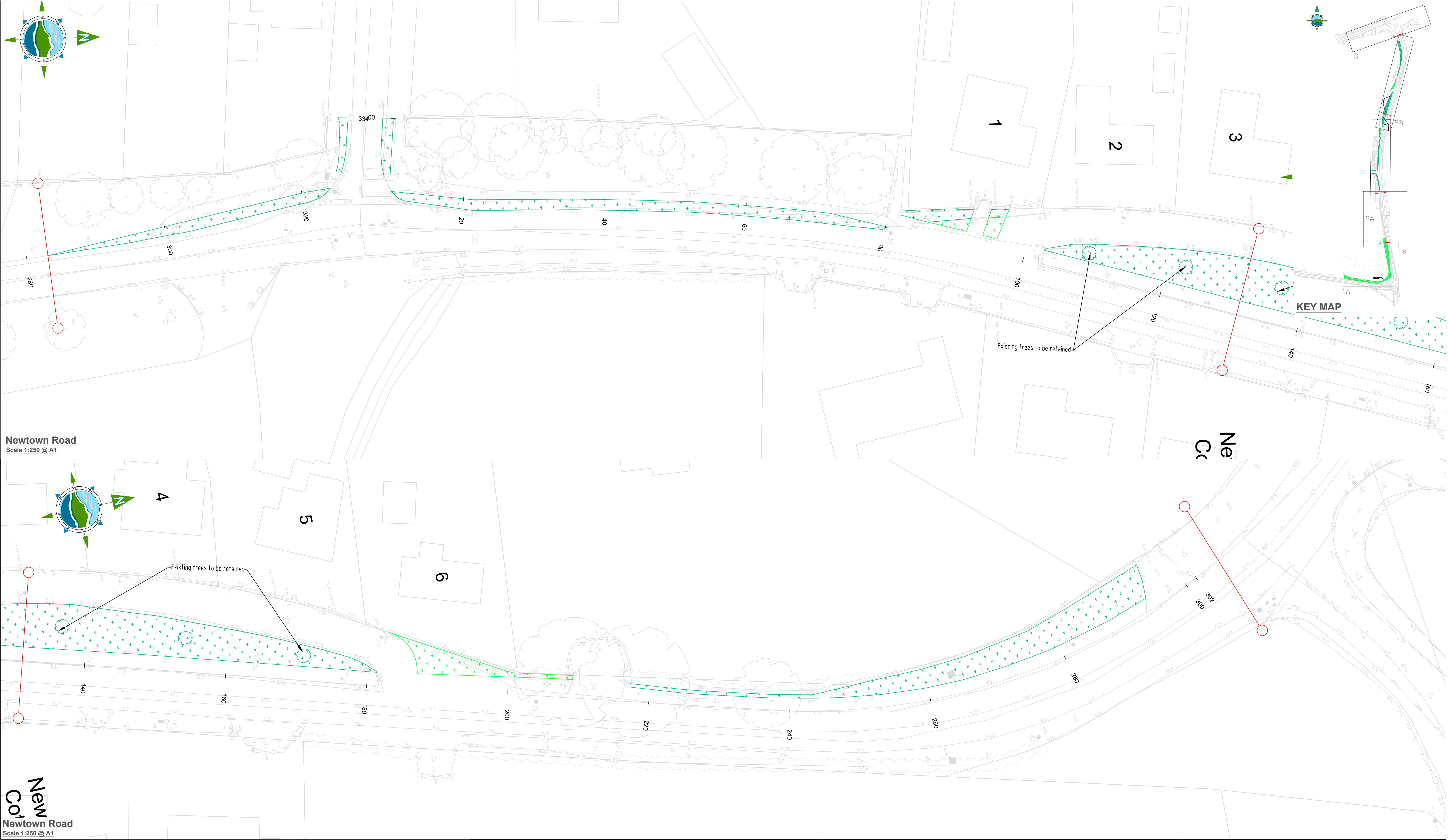
D02

LANDSCAPE LEGEND		C
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Client:	Prepared by:	TOPICS: 11, 5, 1
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D03




LANDSCAPING LEGEND:

- Existing Landscaping
- Proposed Landscaping

Rev	Date	Description	By	Chkd.
D03	02/11/2023	Planning Issue	KP	DMcH
D02	06/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM

Client:

 **comhairle chontae na mí**
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Landscaping Details

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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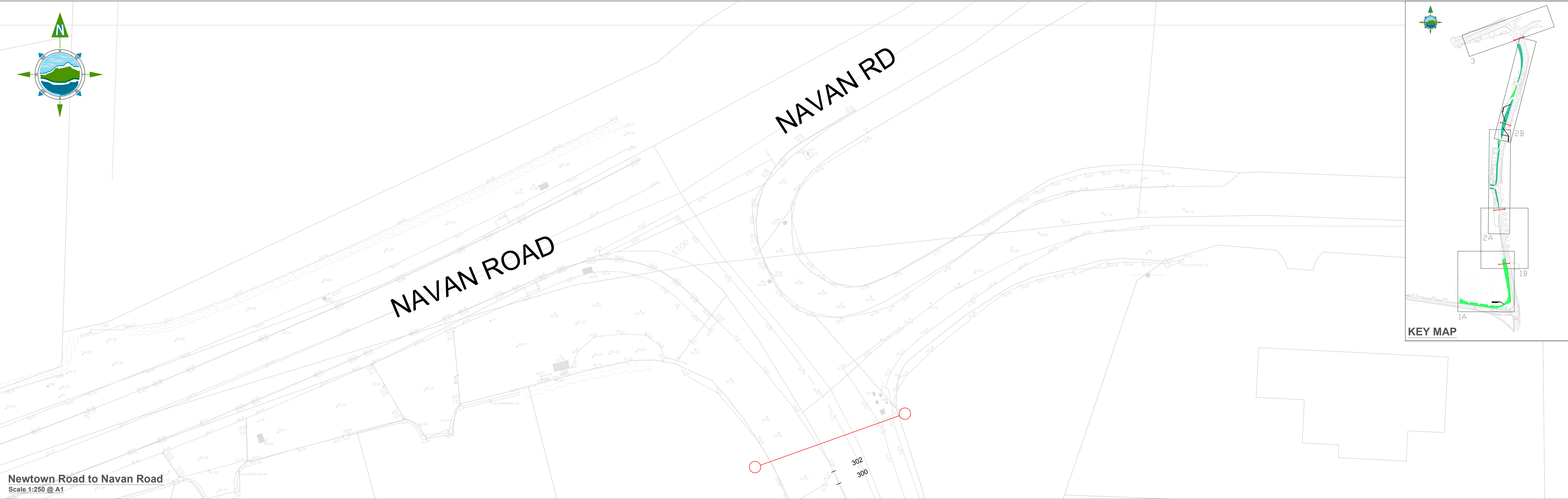
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Drawing No.:

11587-2801


Revision:

D03




LANDSCAPING LEGEND:				
	Existing Landscaping			
	Proposed Landscaping			

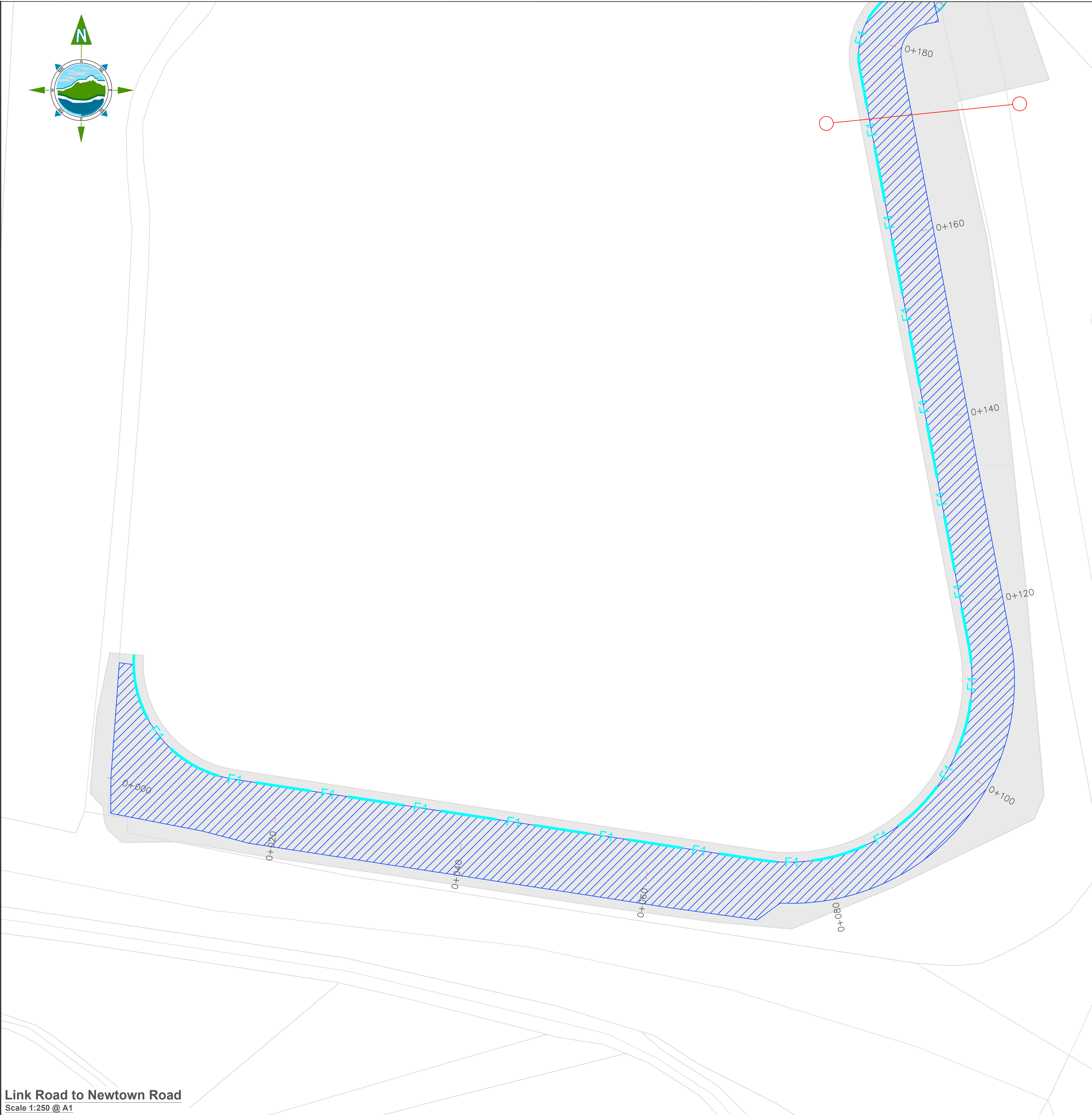
D03	02/11/2023	Planning Issue	KP	DMcH	
D02	06/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:	 <div>comhairle chontae na mí meath county council</div>
Meath County Council	
Project:	Newtown Road Trim Active Travel
Title:	Landscaping Details

Prepared by:	KP
Checked:	RM
Date:	November 2023
Project Director:	JOF
Drawing Status:	Planning Issue
Scale @ A1:	1:250

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Drawing No.:	11587-2802

Revision:	D03
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Link Road to Newtown Road
Scale 1:250 @ A1

- LEGEND:
- General Site
 - Pavement to be removed
 - Verge to be removed
 - Excavation of topsoil
 - Timber Post and Tension Mesh Stud Fence to CC-SCD-00321
 - Concrete Retaining Wall

NOTES:
Preferred fence and screening as per landowner consultation

D03	01/11/23	Planning Issue	KP	DMcH	
D02	01/06/23	Planning Issue	KP	DMcH	
D01	28/04/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	



Newtown Road
Scale 1:250 @ A1

Client:
 **comhairle chontae na mí**
meath county council
Meath County Council

Project:
Newtown Road Trim Active Travel

Title:
Earthworks Plan and Boundary Treatment

Prepared by: KP
Checked: RM
Date: November 2023
Project Director: JOF
Drawing Status: Planning Issue
Scale @ A1: 1:250

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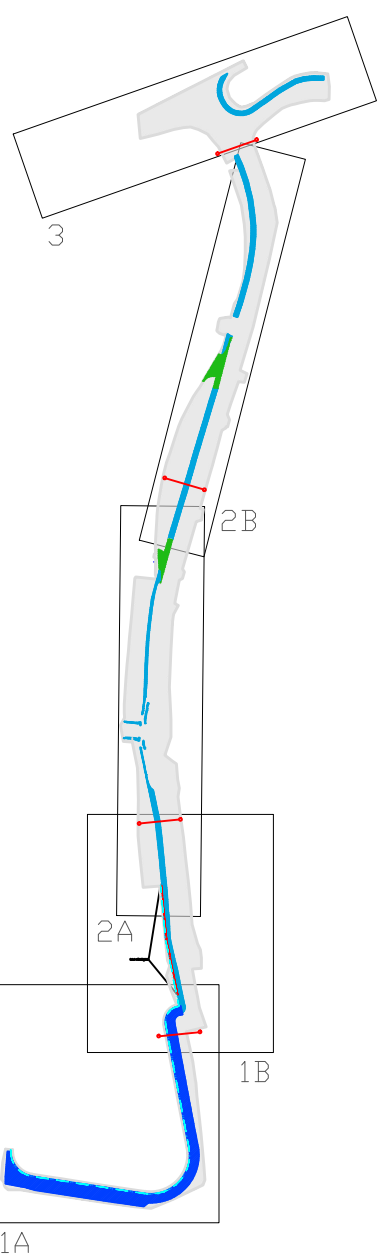
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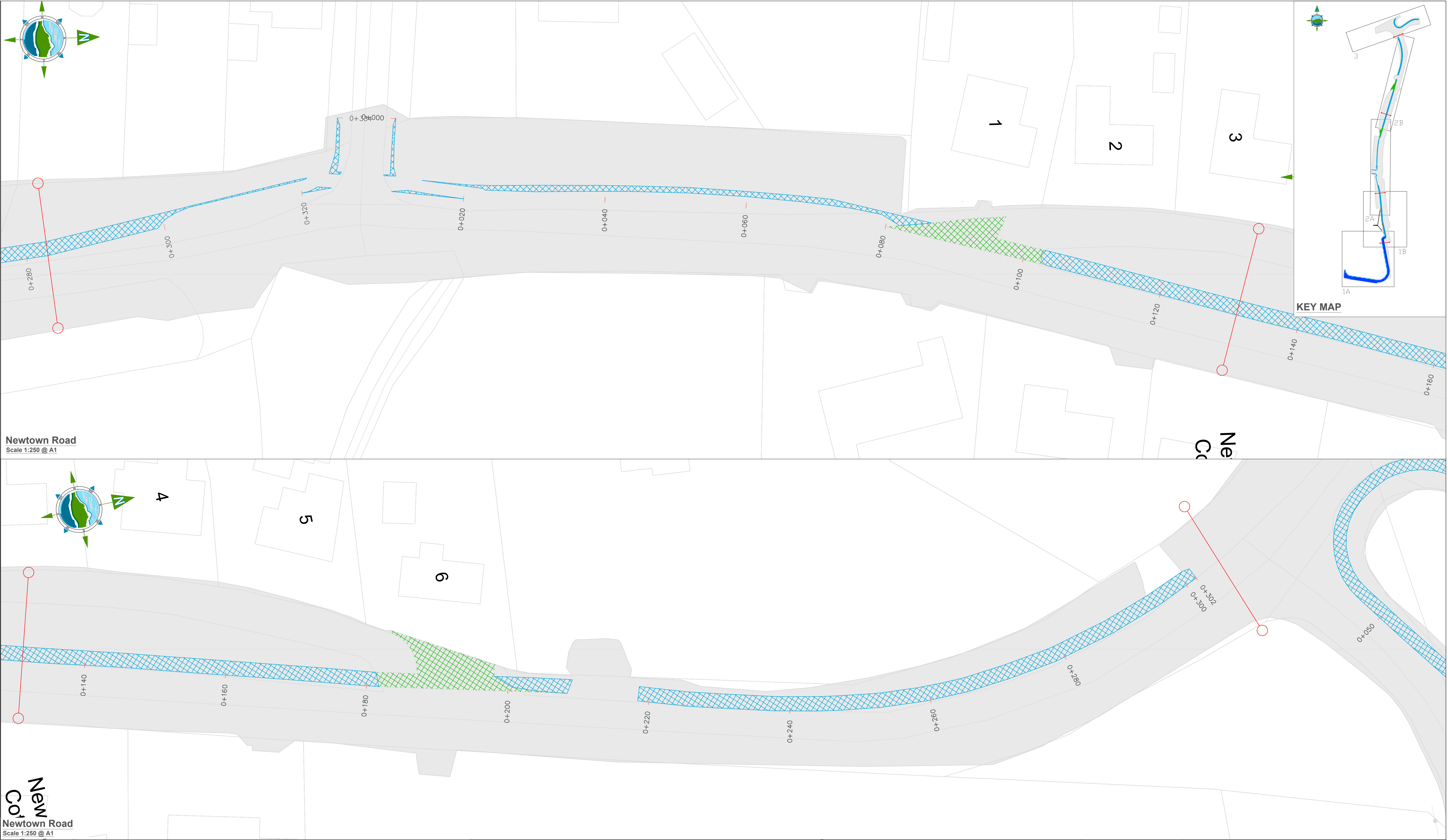
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Drawing No.: **11587-2900**

Revision:

D03

KEY MAP





Newtown Road
Scale 1:250 @ A1

New
Co
Newtown Road
Scale 1:250 @ A1

LEGEND:

- General Site
- Pavement to be removed
- Verge to be removed
- Excavation of topsoil
- Timber Post and Tension Mesh Stud Fence to CC-SCD-00321
- Concrete Retaining Wall

NOTES:
Preferred fence and screening as per landowner consultation

Rev	Date	Description	By	Chkd.
D03	01/11/23	Planning Issue	KP	DMcH
D02	01/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM

Client:

comhairle chontae na mí
meath county council

Meath County Council

Project:

Newtown Road Trim Active Travel

Title:

Earthworks Plan and Boundary Treatment

Prepared by:

KP

Checked:

RM

Date:

November 2023

Project Director:

JOF

Drawing Status:

Planning Issue

Scale @ A1:

1:250

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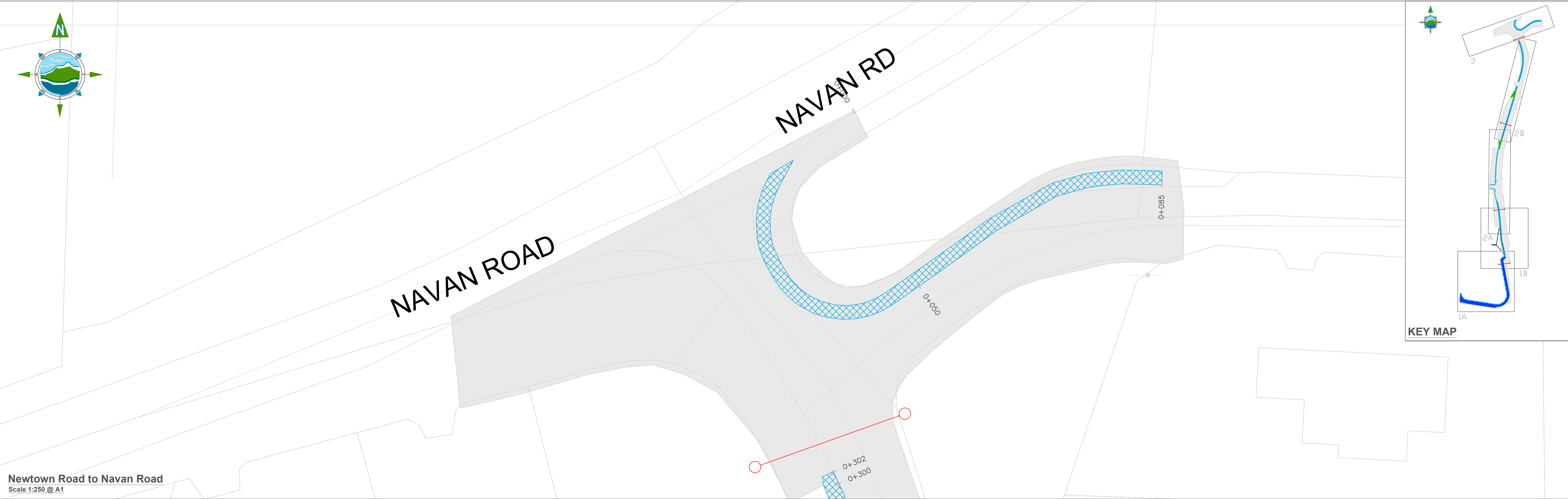
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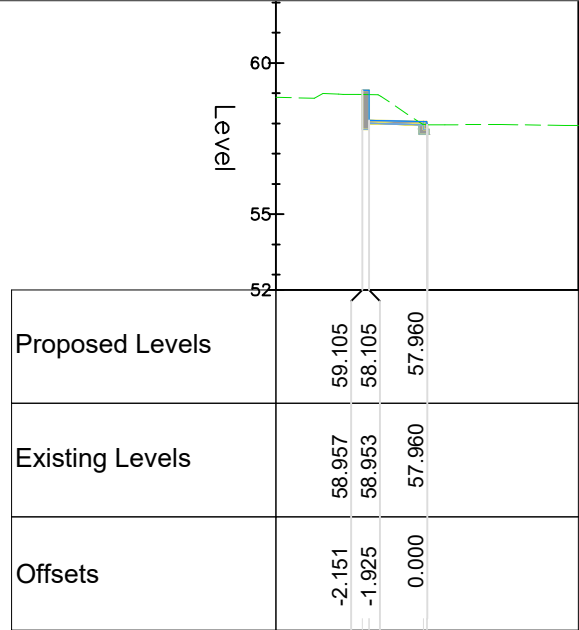
11587-2901

Revision:

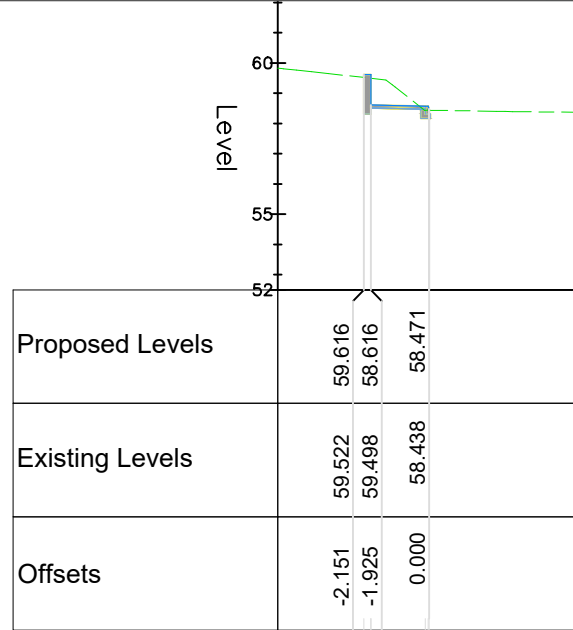
D03



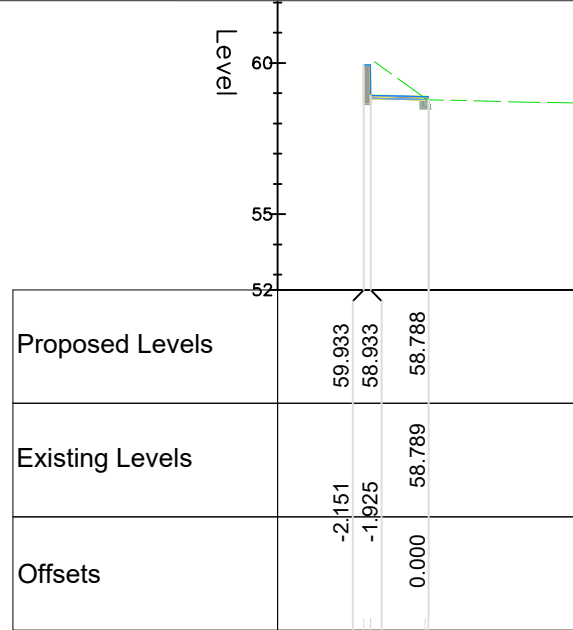
Newtown Road to Navan Road
Scale 1:250 @ A1



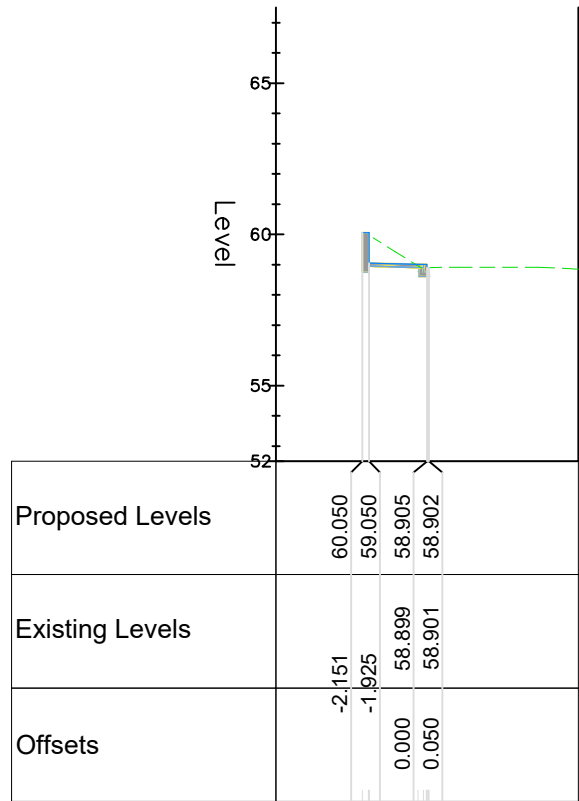
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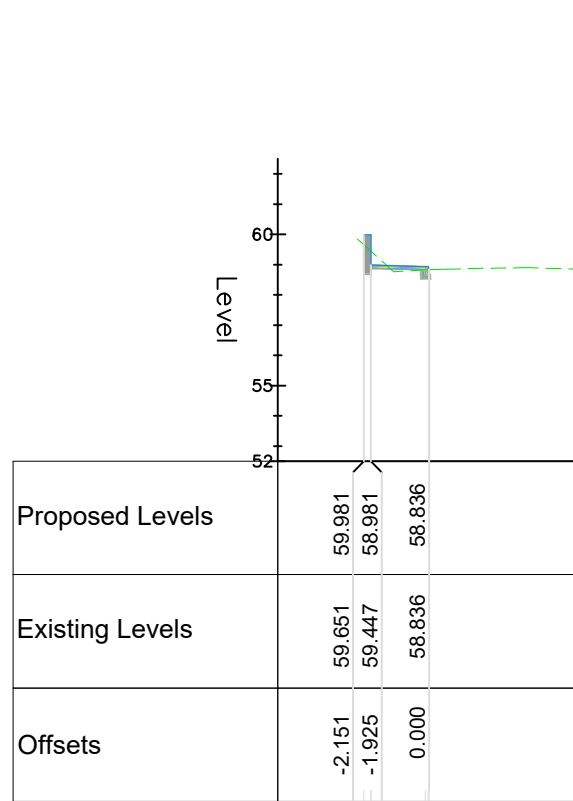
Chainage 210.000



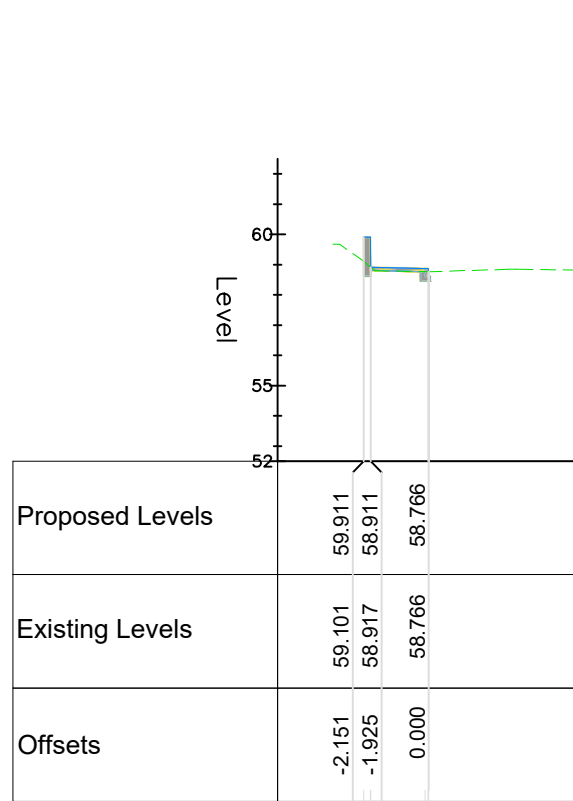
Chainage 220.000



Chainage 230.000



Chainage 240.000



Chainage 250.000

Retaining Wall Cross-section
Scale 1:250@ A1

- LEGEND:**
- General Site
 - Pavement to be removed
 - Verge to be removed
 - Excavation of topsoil
 - Timber Post and Tension Mesh Stud Fence to CC-SCD-00321
 - Concrete Retaining Wall

NOTES:
Preferred fence and screening as per landowner consultation

Rev	Date	Description	By	Chkd.
D03	01/11/23	Planning Issue	KP	DMcH
D02	01/06/23	Planning Issue	KP	DMcH
D01	28/04/23	Planning Issue	KP	RM

Client:  **comhairle chontae na mí**
meath county council

Meath County Council

Project: Newtown Road Trim Active Travel

Title: Earthworks Plan and Boundary Treatment

Prepared by:	KP
Checked:	RM
Date:	November 2023
Project Director:	JOF
Drawing Status:	Planning Issue
Scale @ A1:	1:250

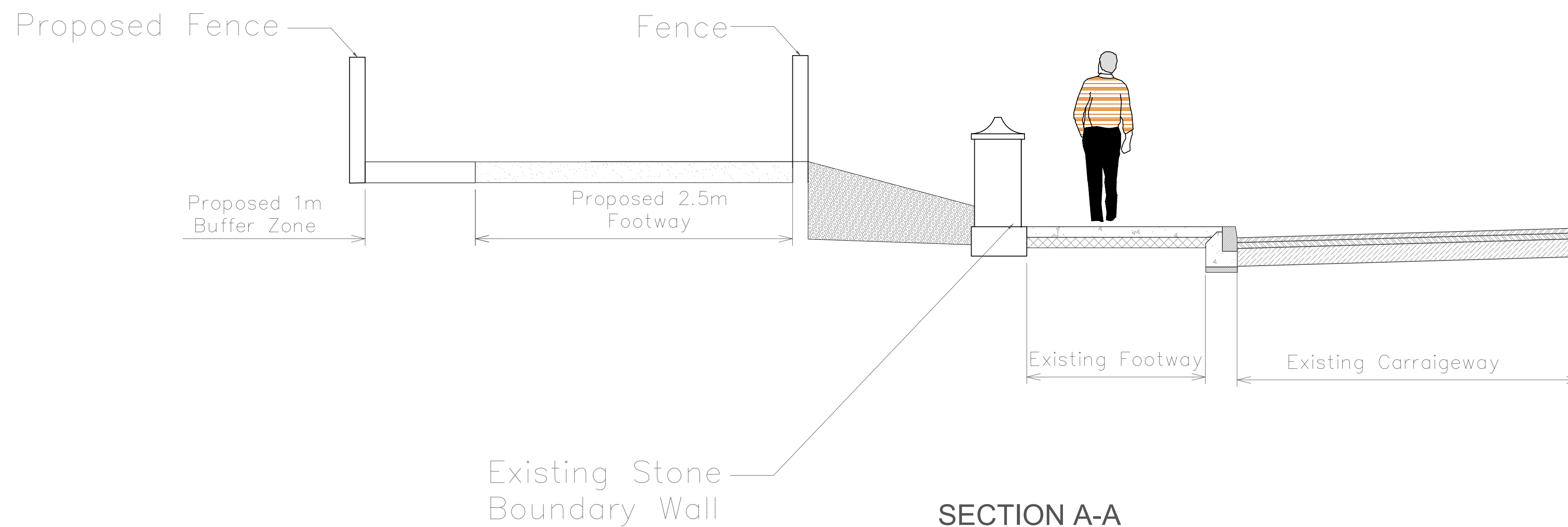
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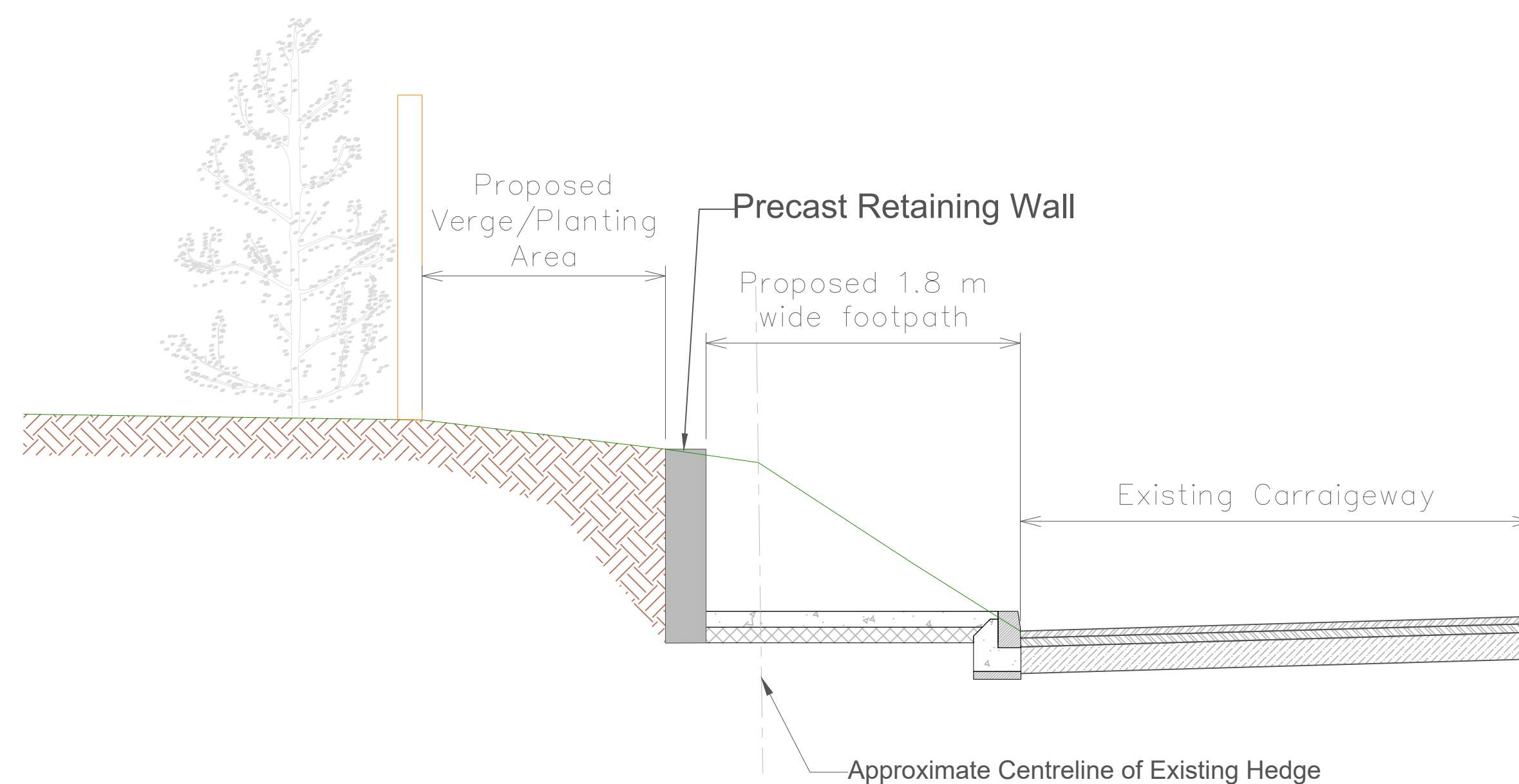
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Drawing No.: **11587-2902**

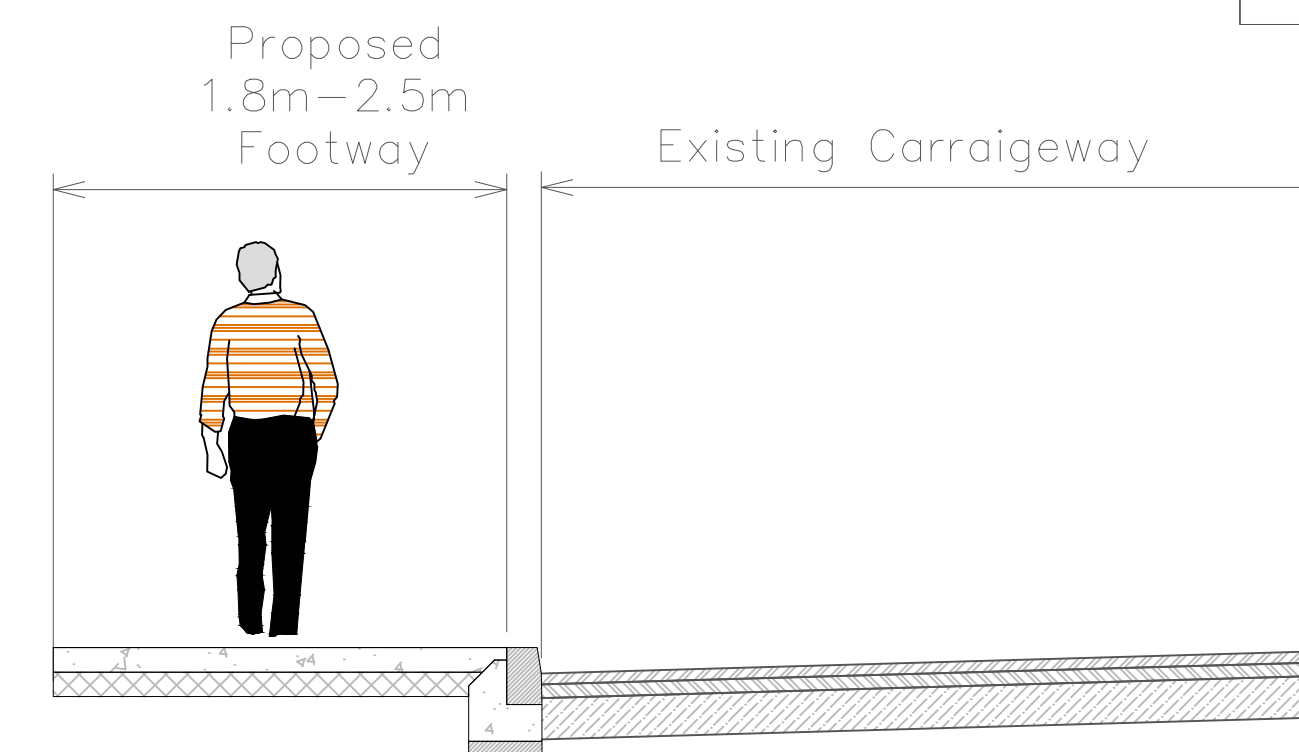
Revision: **D03**



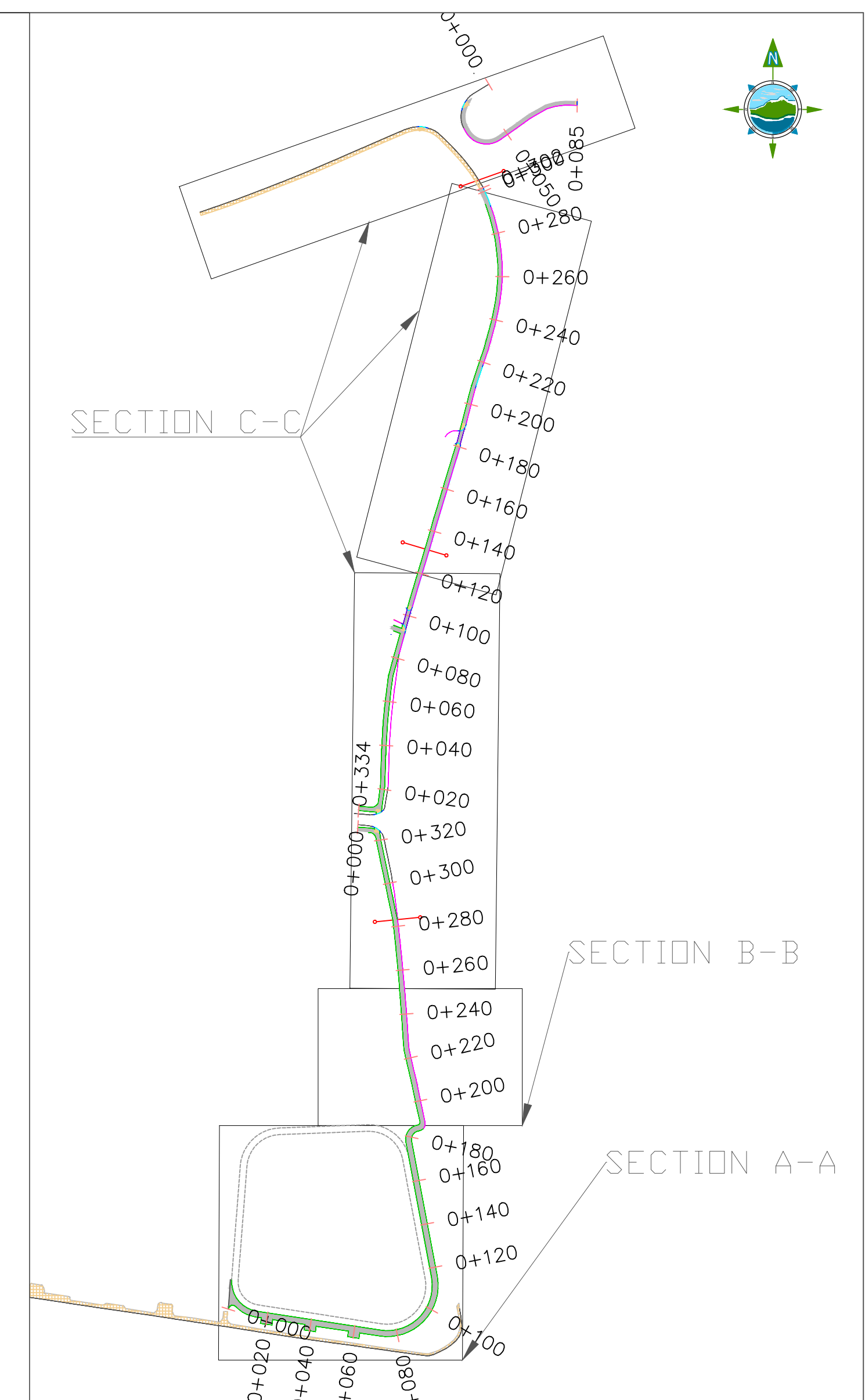
SECTION A-A
Offline Section
Ch. 0+000-0+190



SECTION B-B
Retaining Wall & Online Section
Ch. 0+190-0+250



SECTION C-C
Online Section
Ch. 0+250-0+300



D01	02/11/23	Planning Issue	KP	RM	
Rev	Date	Description	By	Chkd.	

Client:	 comhairle chontae na mí meath county council
Project:	Newtown Road Trim Active Travel
Title:	Typical Cross Section

Prepared by:	KP	 TOBIN Consulting Engineers, Market Square, Castlebar, Co. Mayo, Ireland. tel: +353-(0)94-9021401 fax: +353-(0)94-9021534 e-mail: castlebar@tobin.ie www.tobin.ie	Revision: D01
Checked:	RM		
Date:	November 2023		
Project Director:	JOF		
Drawing Status:	Planning Issue	TOBIN Consulting Engineers will not be liable for any use of this document for any purpose other than that for which it was originally prepared and provided. Except where specifically and explicitly agreed in writing by TOBIN Consulting Engineers, as copyright holder, no part of this document may be reproduced or transmitted in any form and this document shall not be relied upon by any third party for any purpose.	Drawing No.: 11587-2950
Scale @ A1:	1:30		