

DERRY ROAD, DURROW

STAGE 2 APPLICATION, ROAD DESIGN DRAWINGS

DRAWINGS

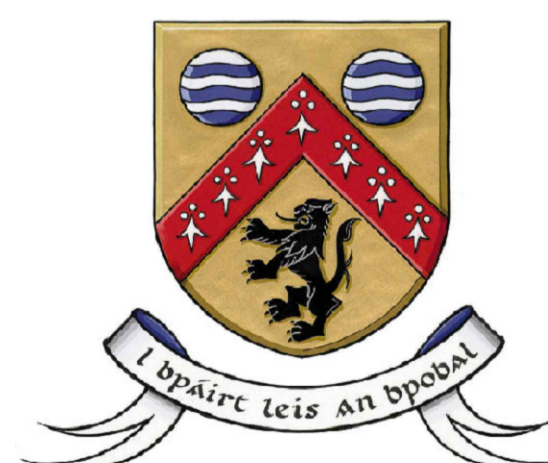
23071-01-0001	SITE LOCATION MAP
23071-01-0002 TO 0006	GENERAL LAYOUT
23071-01-0009	EXISTING SERVICES
23071-01-0117 TO 0120	LONGITUDINAL SECTIONS
23071-01-0125	CROSS SECTIONS
23071-01-0500-0504	PROPOSED DRAINAGE
23071-01-1100 TO 1104	KERBS FOOTPATHS & PAVED AREAS
23071-01-1200 TO 1204	SIGNS & ROADMARKINGS



Tionscadal Éireann
Project Ireland
2040

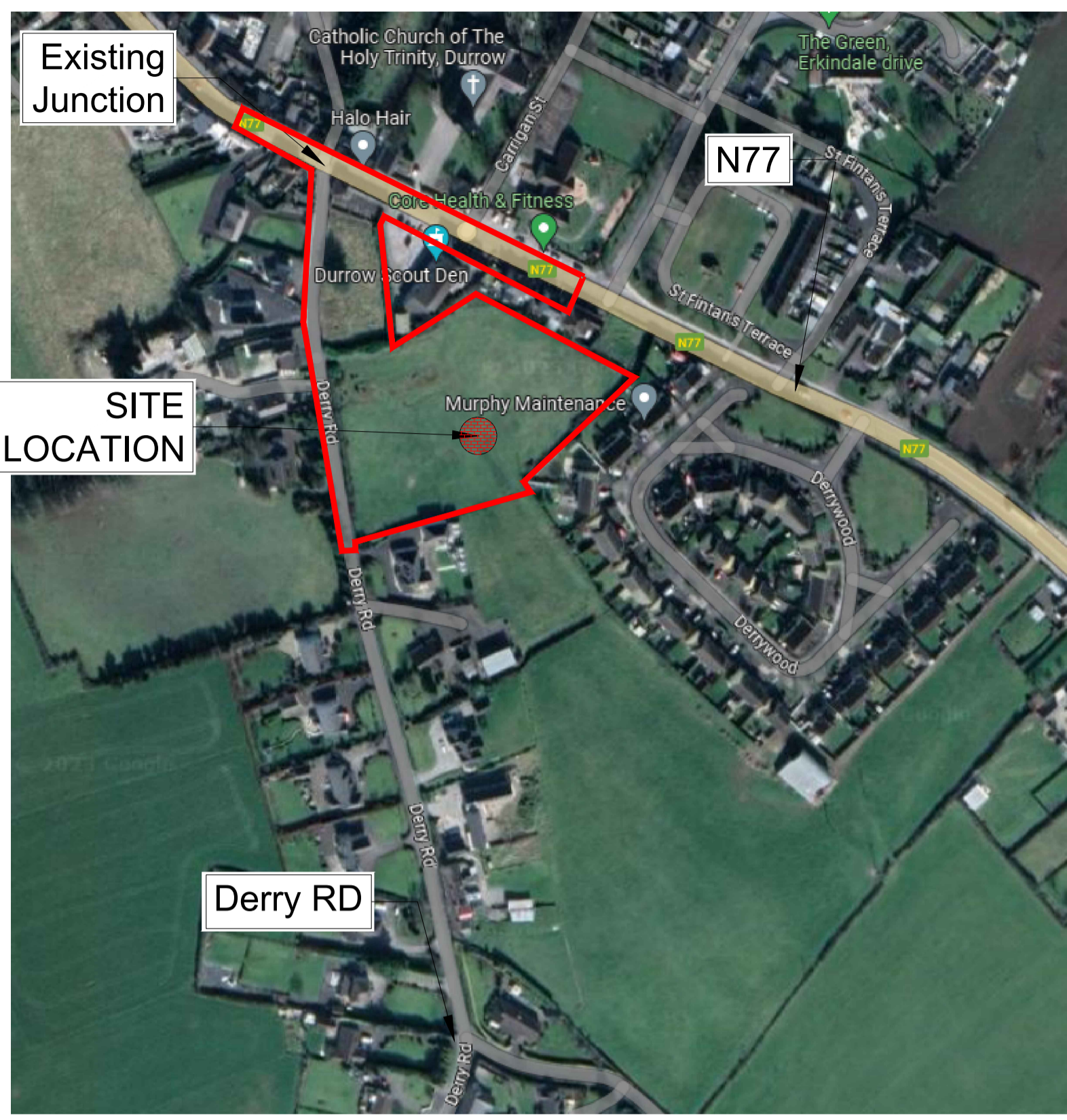
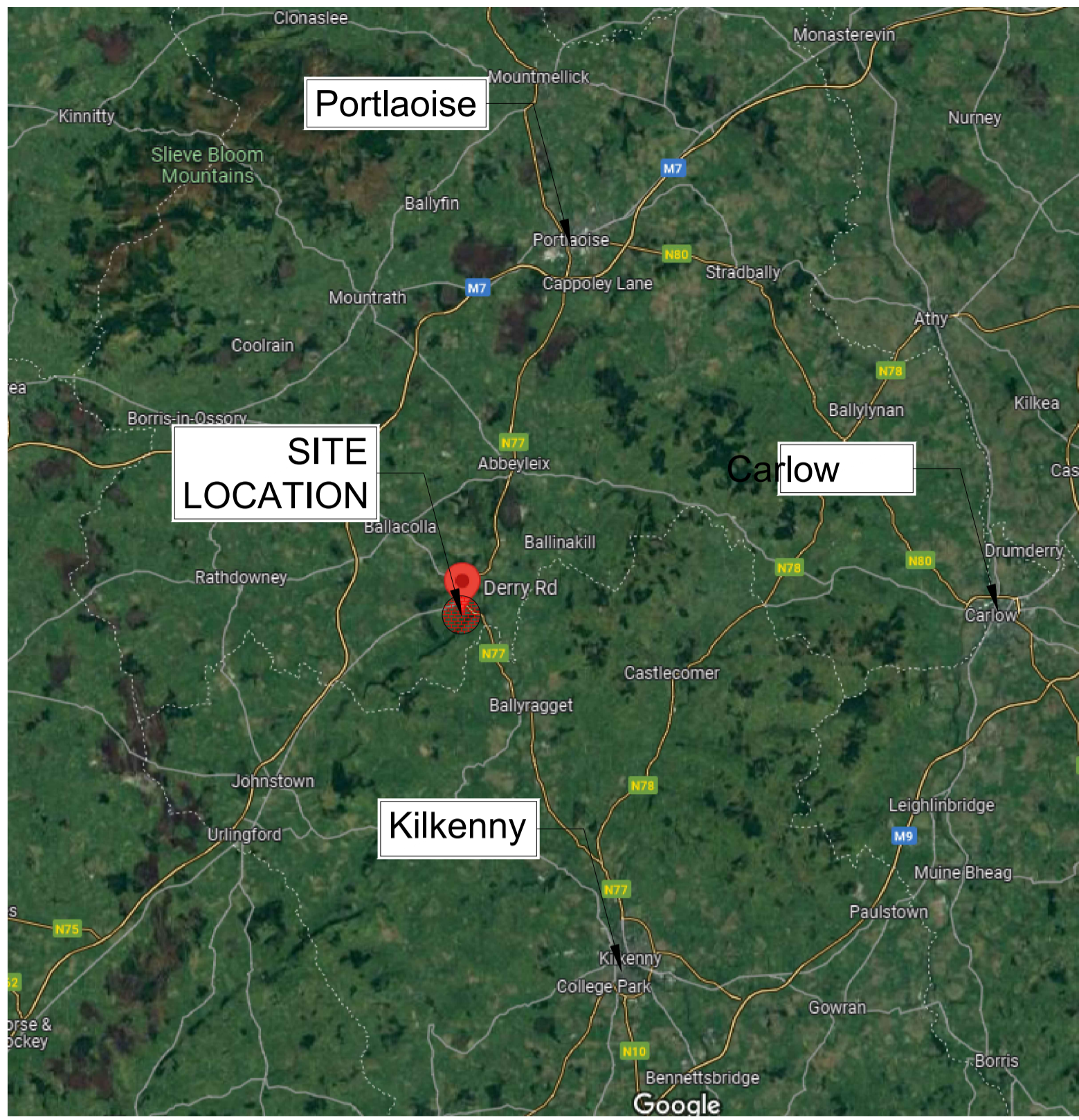


An Ghníomhaireacht
Tithíochta
The Housing Agency



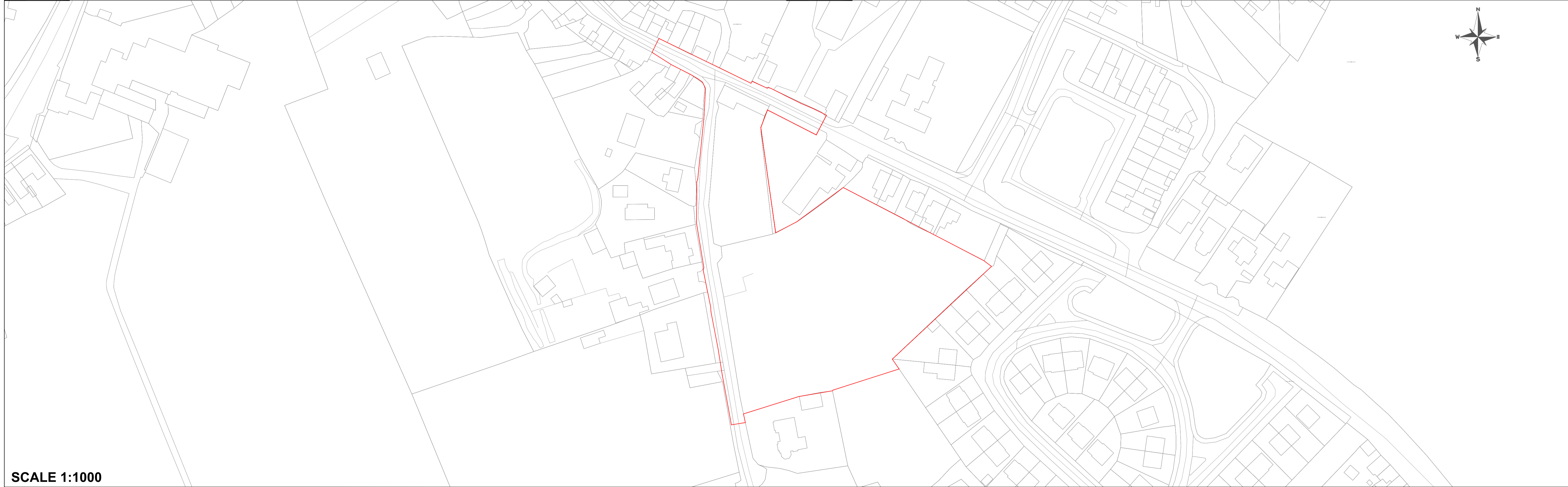
ROADPLAN
CONSULTING

7 Ormonde Road,
Kilkenny, R95 N4FE.
www.roadplan.ie
Tel: +353(0)567795800
E-mail: info@roadplan.ie



©GoogleMap

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SCALE 1:1000

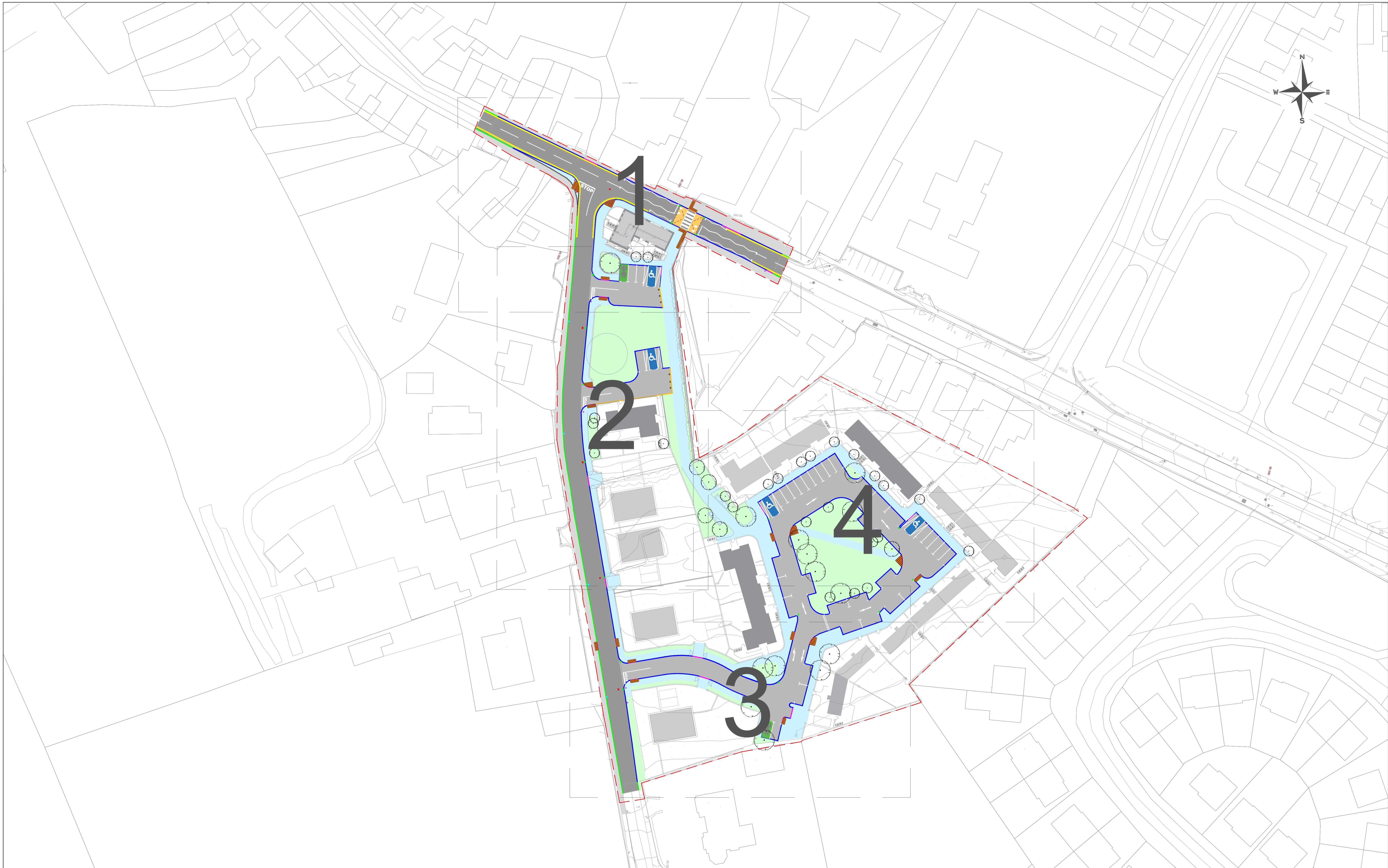
		7 Ormonde Road, Kilkenny Tel: +353(0)567795800 e-mail: info@roadplan.ie			Laois County Council Áras an Chontae, James Fintan Lalor Ave, Portlaoise, Co. Laois, R32 EHP9
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LEGEND

— Site Extents

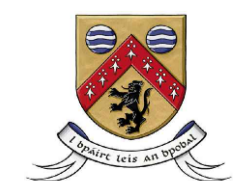
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Designed: EH	Checked: AC	Approved: AC			

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Drawn by: EH	Sheet Size: A1	Scale: 1:1000	Date: July '23
Drawing Number: 23071-01-0001		Revision: -	



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Aias an Chéiríe,
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Portlaoise, Co. Laois,
R32 EHP9

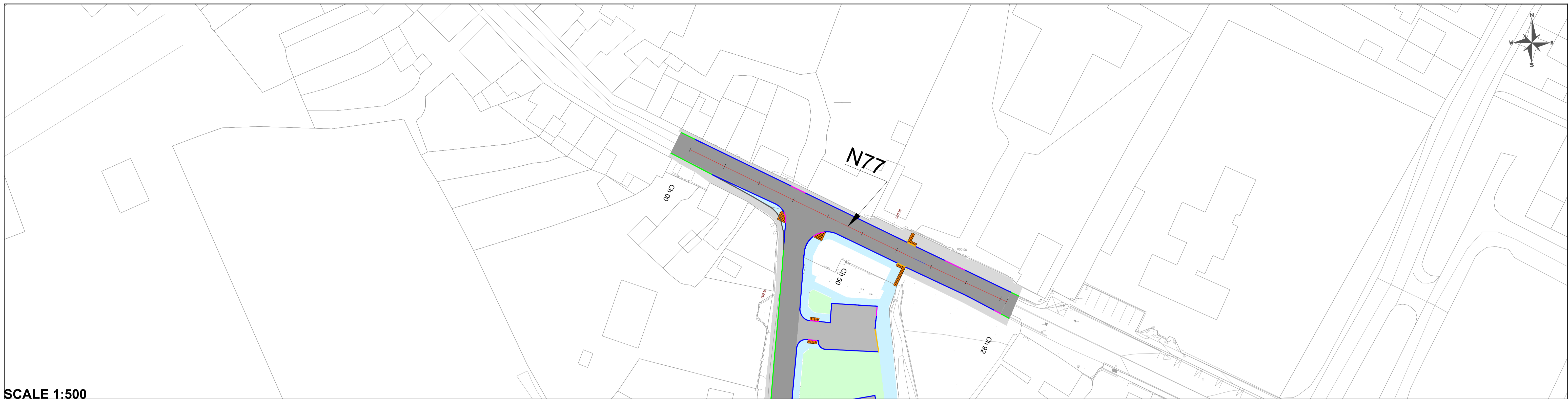
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--- LMA

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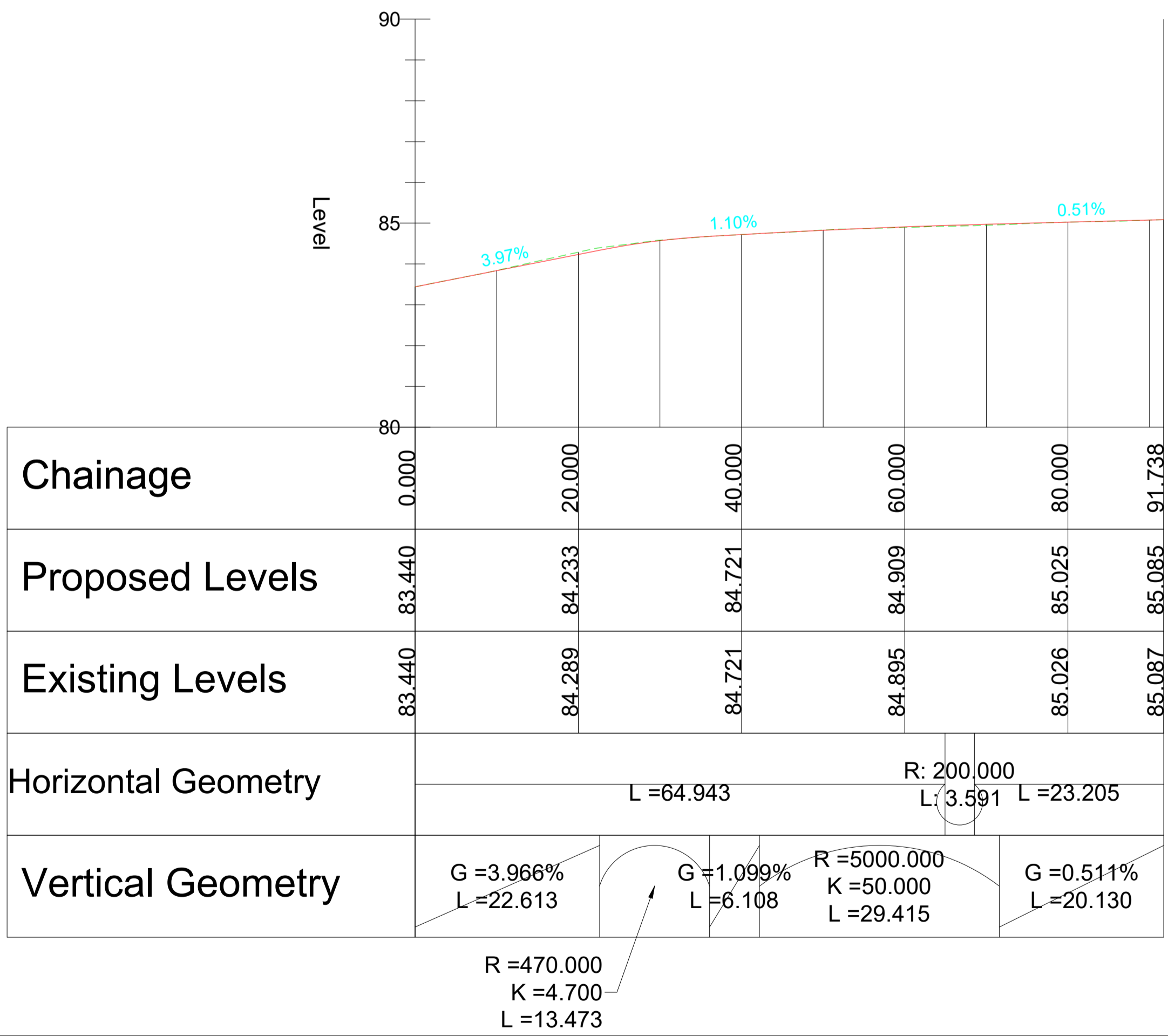
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Drawing Title: GENERAL LAYOUT -OVERVIEW			
Drawn by: EH	Sheet Size: A1	Scale: 1:500	Date: September '23
Drawing Number: 23071-01-0002		Revision: -	

Designed: EH	Checked: AC	Approved: AC
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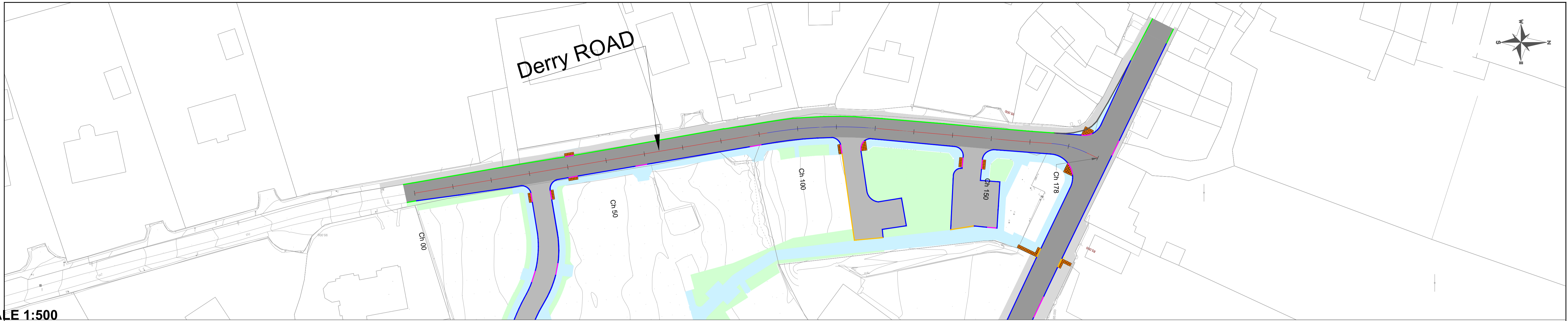
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H_N77_CL_01 - LONGSECTION
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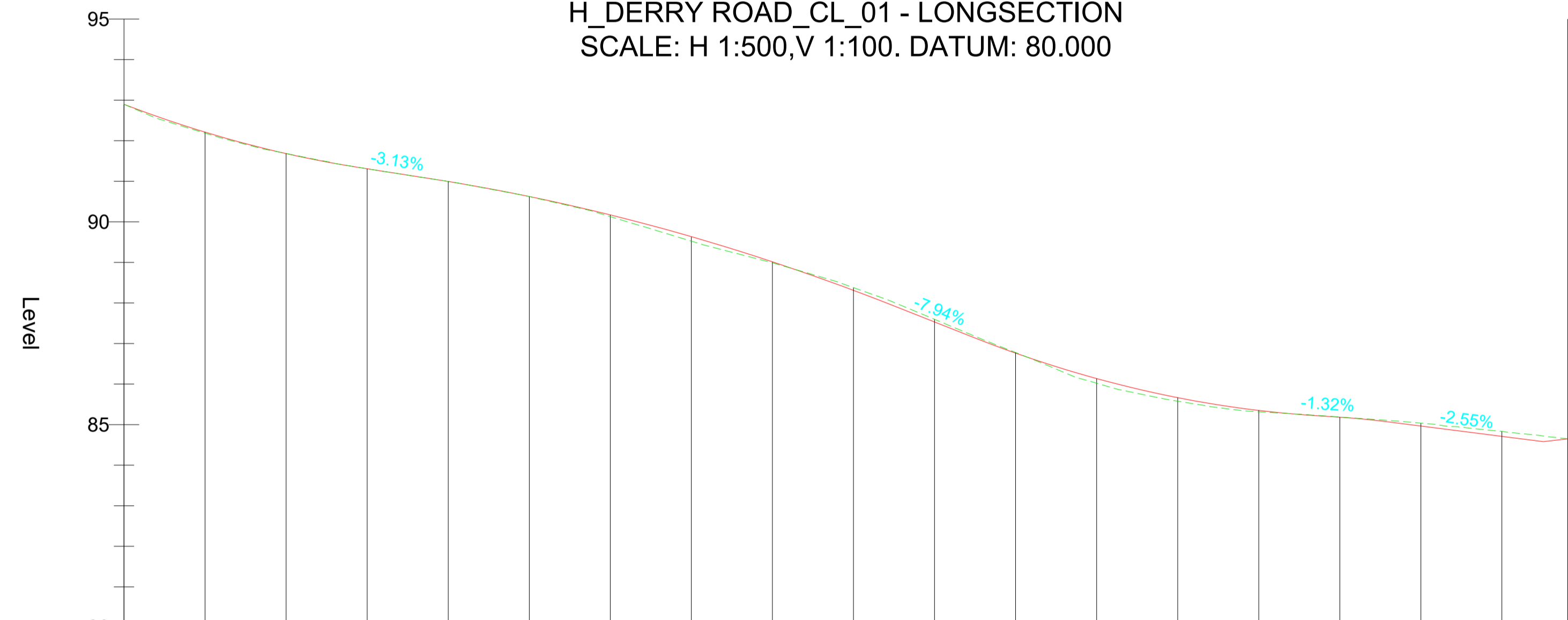
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	<p>7 Ormonde Road, Kilkenny Tel: +353(0)567795800 e-mail: info@roadplan.ie</p>		<p>LEGEND</p> <p>— PROPOSED SCHEME LAYOUT</p> <p>— CHAINAGE LINES</p>	<p>NOTES</p>	<table border="1"> <thead> <tr> <th>No.</th> <th>Revision</th> <th>Date</th> <th>By</th> <th>Chk'd</th> <th>App'd</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Designed: DS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Checked: AC</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>Approved:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	No.	Revision	Date	By	Chk'd	App'd	1	Designed: DS					2	Checked: AC					3	Approved:					<p>PROJECT TITLE DERRY ROAD, DURROW</p>
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1	Designed: DS																													
2	Checked: AC																													
3	Approved:																													
<p>Drawing Title: LONGITUDINAL SECTIONS- SHEET 1 OF 5 (N77)</p>																														
<p>Drawn by: EH</p>		<p>Sheet Size: A1</p>	<p>Scale: 1:500</p>	<p>Date: September '23</p>																										
<p>Drawing Number: 23071-01-0117</p>			<p>Revision: -</p>																											



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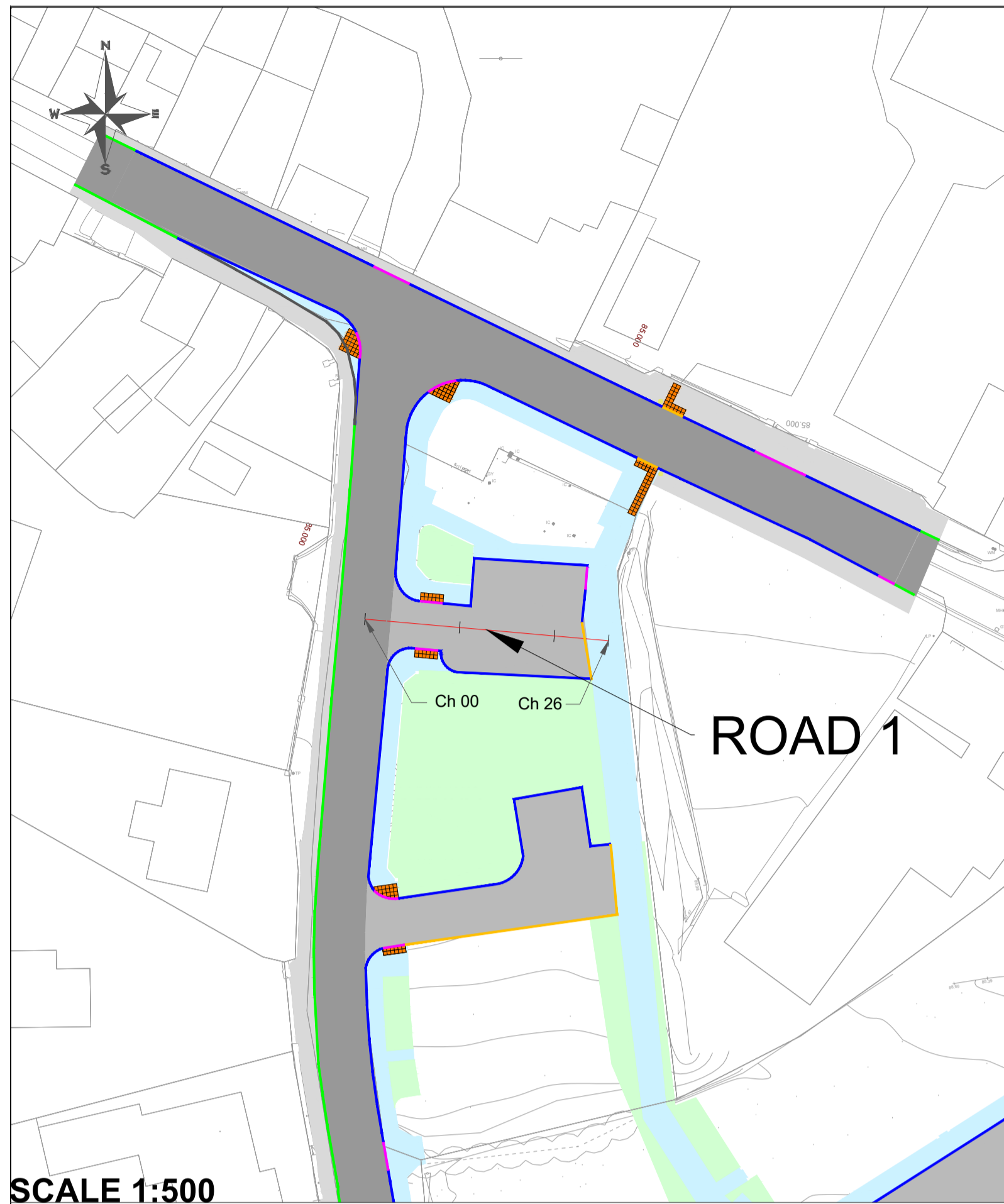
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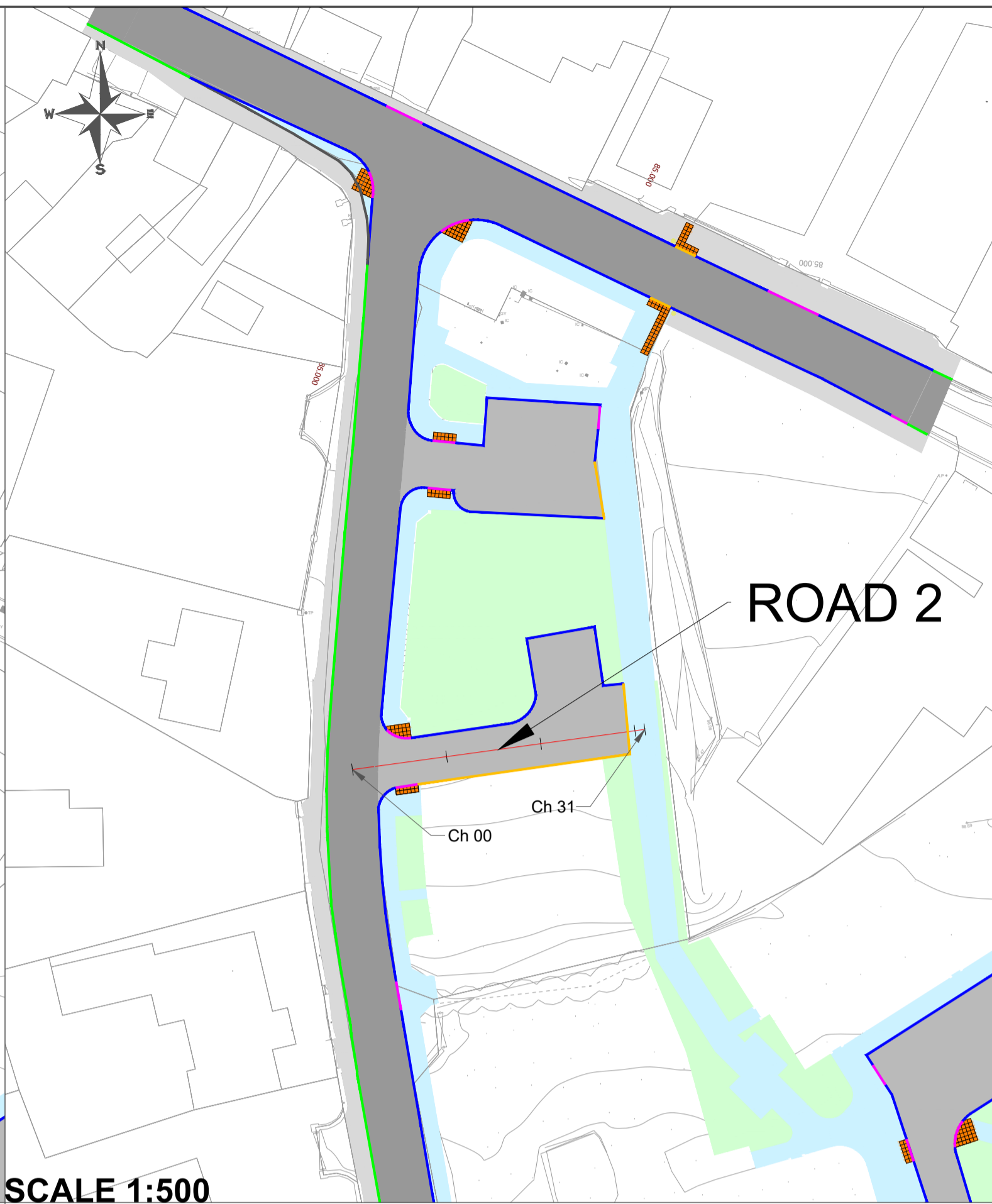
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Proposed Levels	92.897	91.683	90.995	90.171	89.014	87.531	86.136	85.350	84.965	84.649	
Existing Levels	92.897	91.685	90.996	90.128	88.990	87.597	86.022	85.317	85.037	84.649	
Horizontal Geometry	L = 94.792					R: 112.630 L: 24.054	L = 39.308	L = 7.445	L = 3.098		
Vertical Geometry	R = 640.000 K = 6.400 L = 28.841	G = -3.128% L = 9.292		R = 1200.000 K = 12.000 L = 57.709	G = -7.937% L = 8.501	R = 640.000 K = 6.400 L = 42.341	G = -1.322% L = 3.408	G = -2.546% L = 19.271	R = 470.000 K = 4.700 L = 5.753	R = 25.000 L = 9.432	

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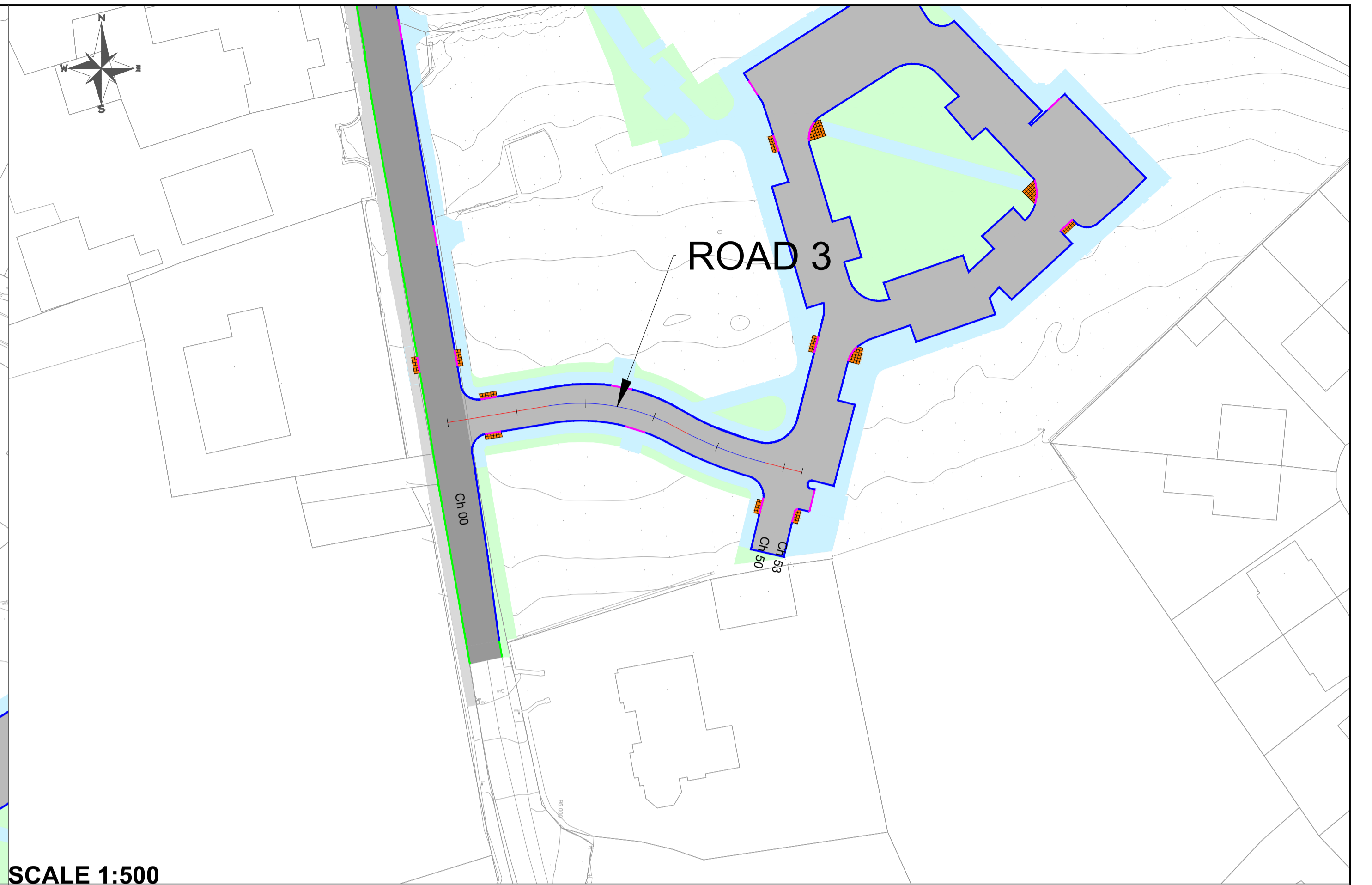
	<p>7 Ormonde Road, Kilkenny Tel: +353(0)567795800 e-mail: info@roadplan.ie</p>	<p>Laois County Council Áras an Chontae, James Finlay Lator Ave, Portlaoise, Co. Laois, R32 EHP9</p>	<p>LEGEND</p> <p>— EXISTING GROUND (GREEN)</p> <p>— PROPOSED CENTRELINE (RED)</p>	<p>Project Title: DERRY ROAD, DURROW</p> <p>Drawing Title: LONGITUDINAL SECTIONS- SHEET 2 OF 5 (DERRY ROAD)</p>	<table border="1" style="width: 100%;"> <tr> <td>Drawn by: EH</td> <td>Sheet Size: A1</td> <td>Scale: 1:500</td> <td>Date: September '23</td> </tr> <tr> <td colspan="2">Drawing Number: 23071-01-0118</td> <td colspan="2">Revision:</td> </tr> </table>	Drawn by: EH	Sheet Size: A1	Scale: 1:500	Date: September '23	Drawing Number: 23071-01-0118		Revision:	
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Drawing Number: 23071-01-0118		Revision:											



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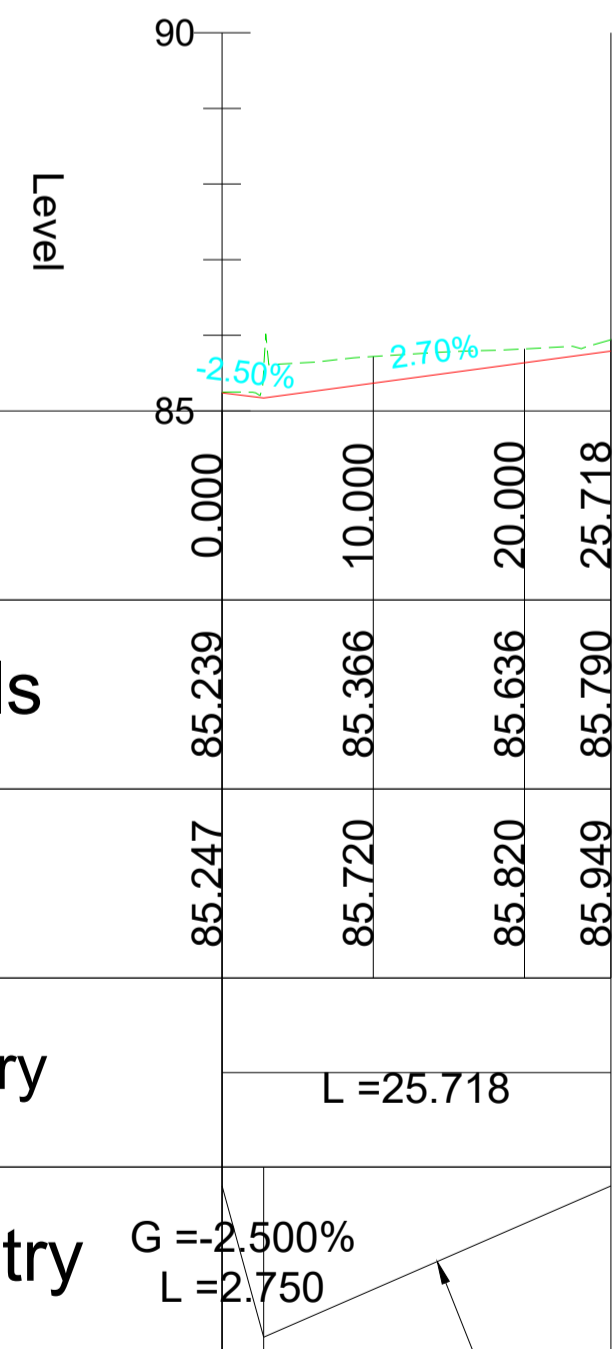


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SCALE 1:500

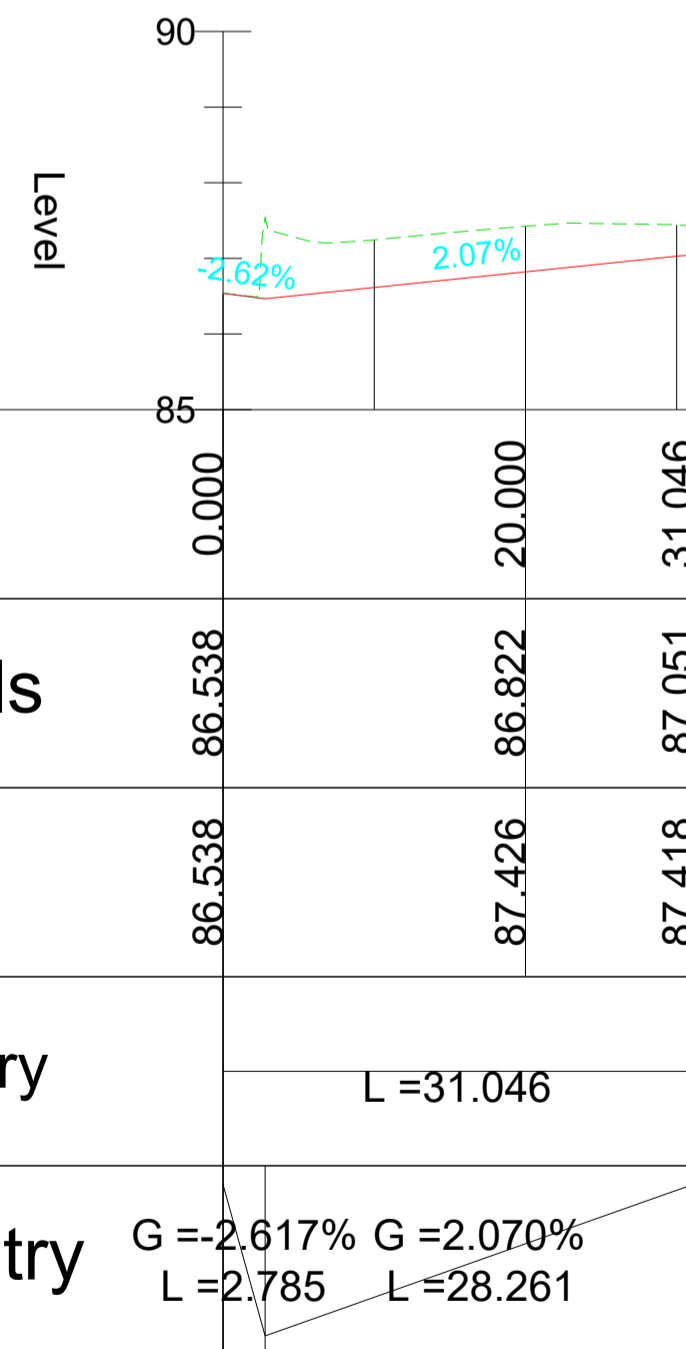
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G = 2.700%
L = 22.968

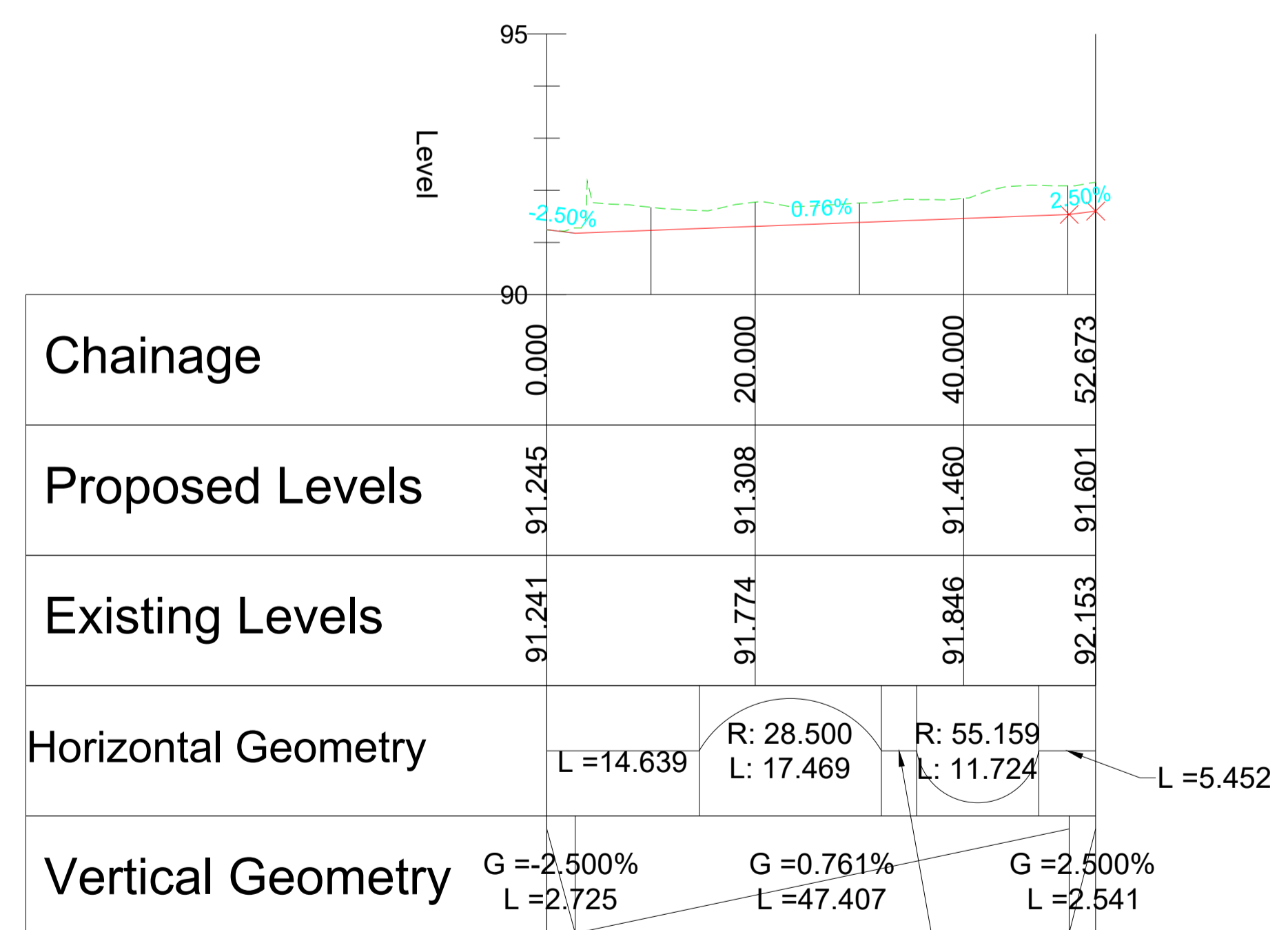
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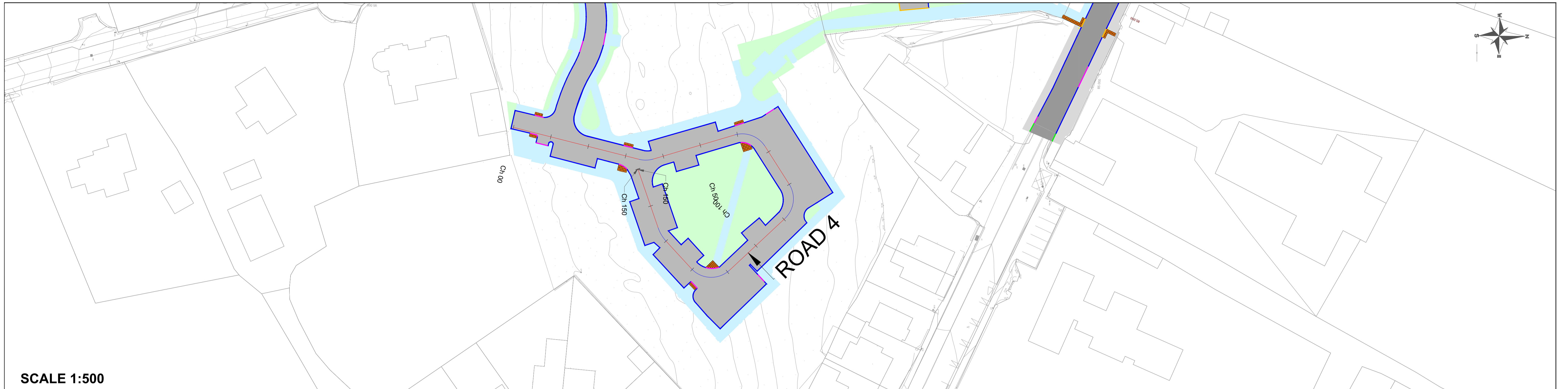
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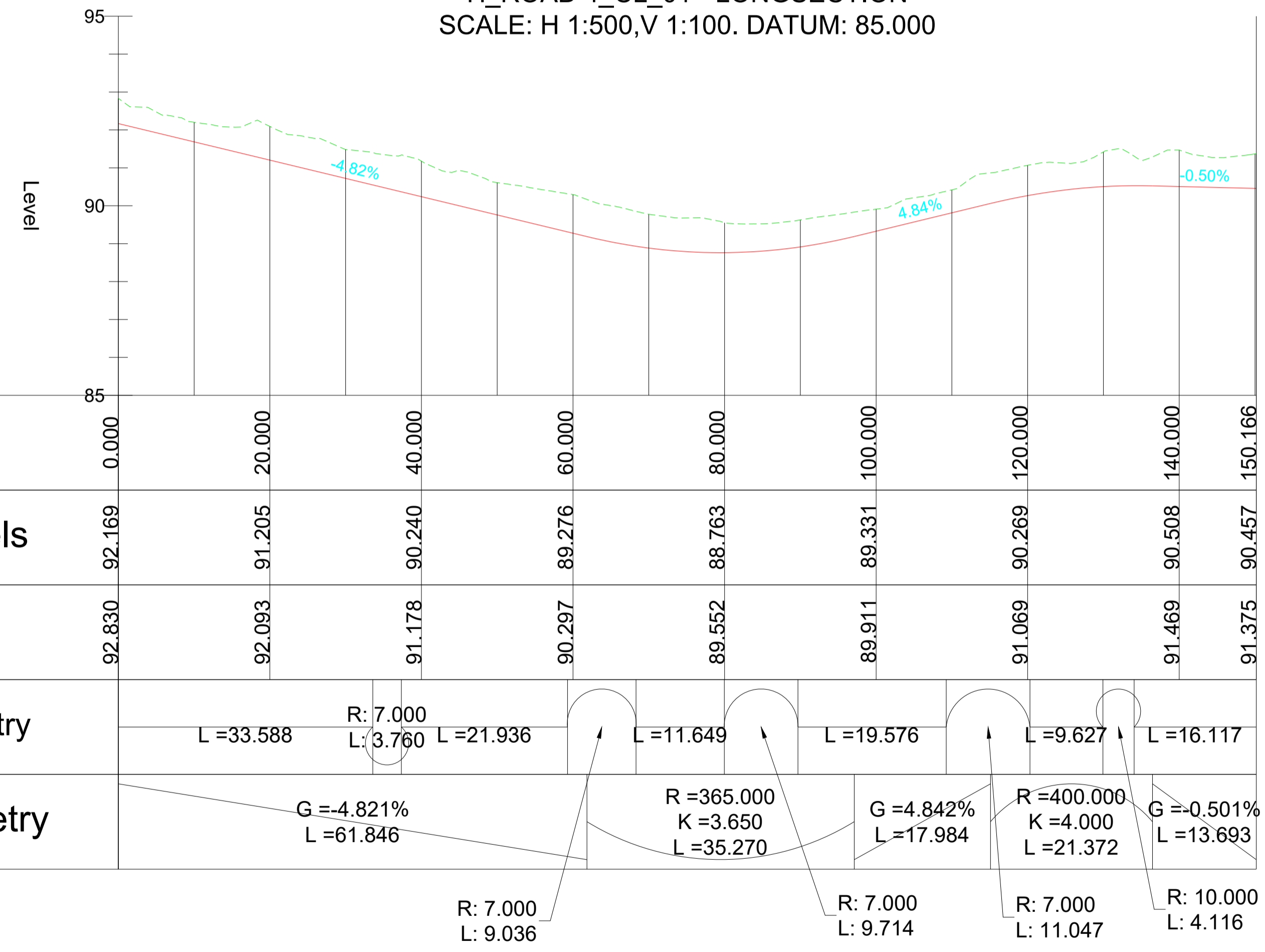
L = 3.388

SCALE 1:500



SCALE 1:500

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SCALE: H 1:500,V 1:100. DATUM: 85.000



SCALE 1:500

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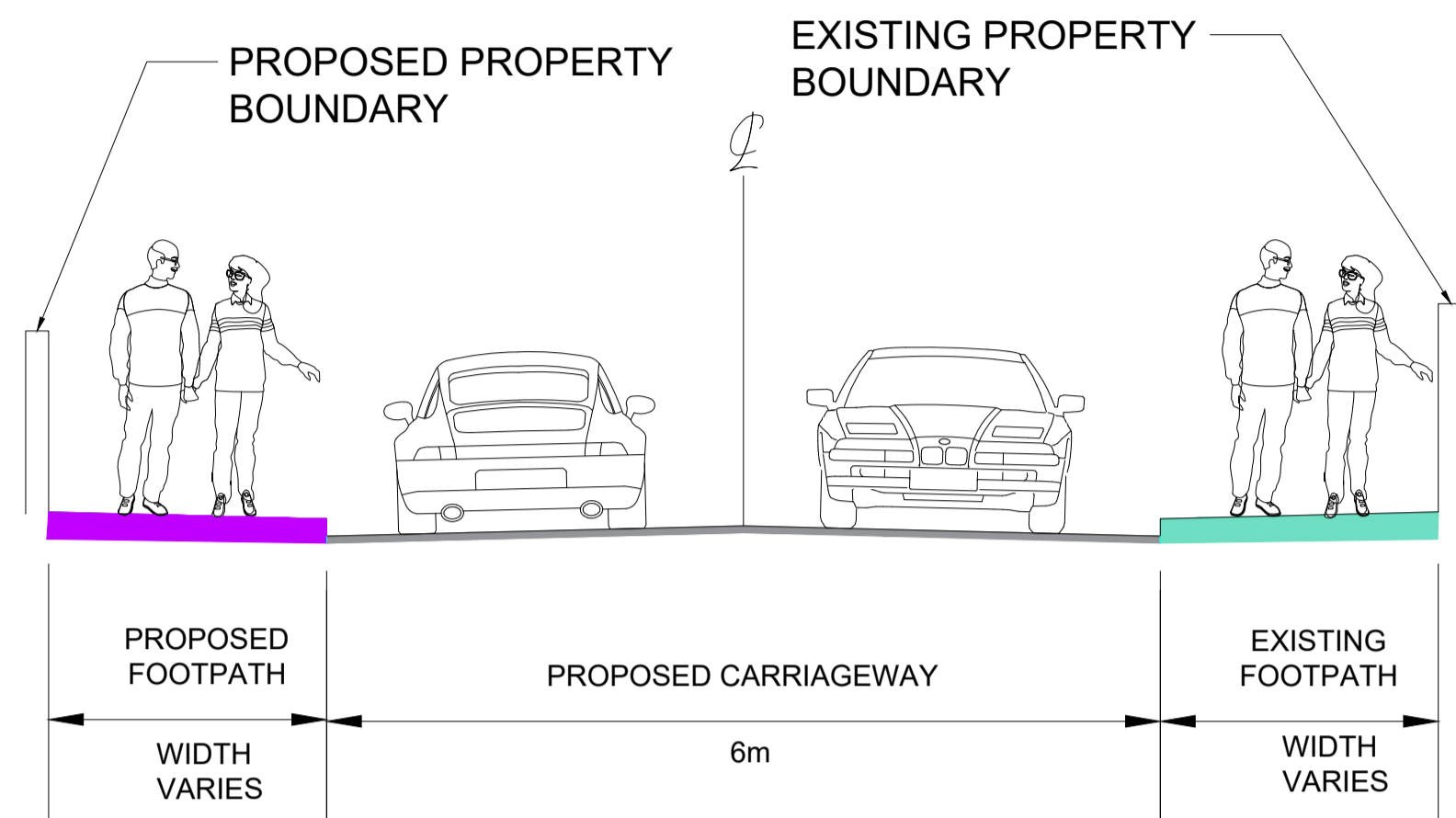
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Project Ireland
2040

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Áras an Chontae,
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Portlaoise, Co. Laois,
R32 EHP9

LEGEND

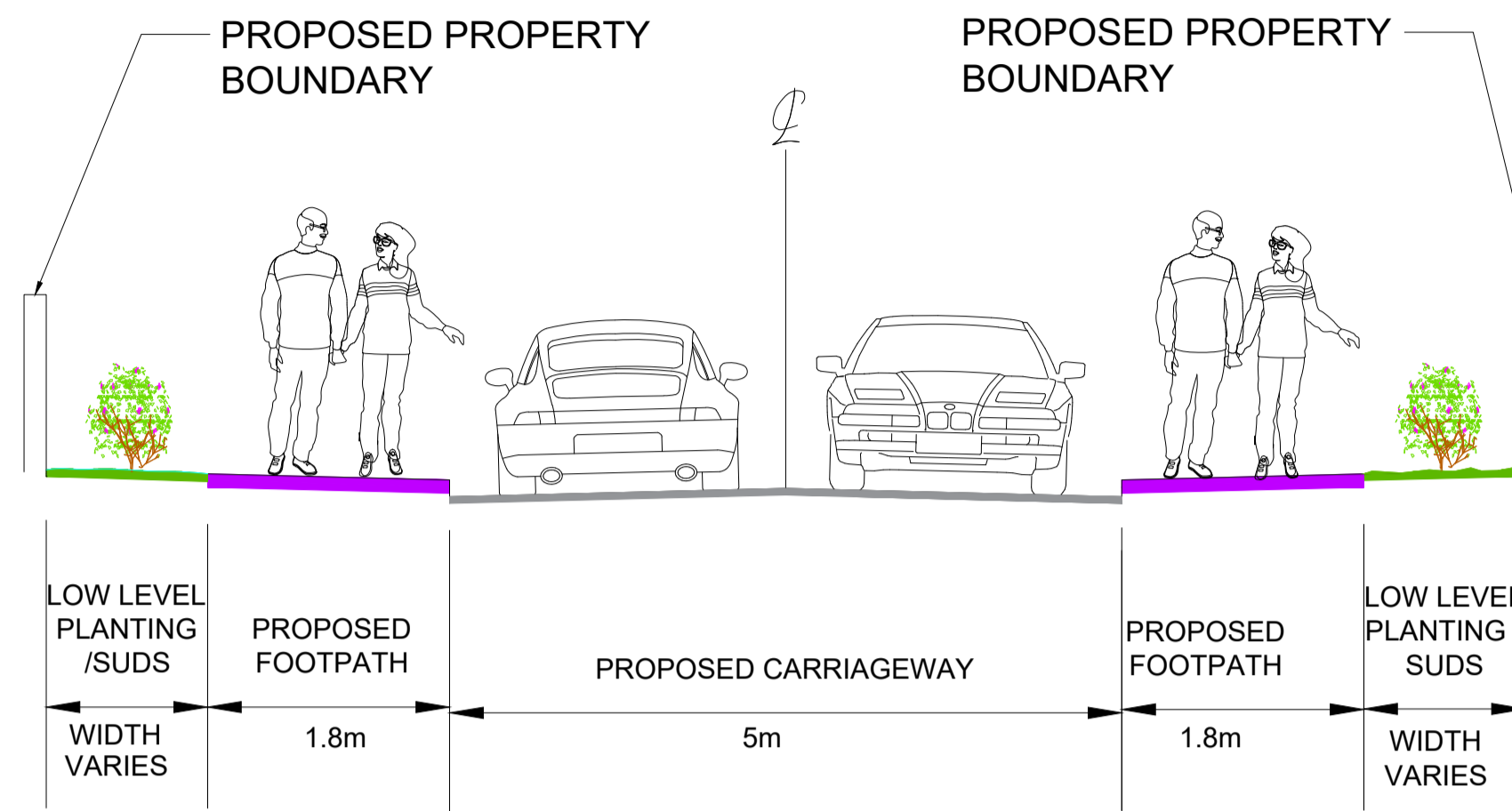
- EXISTING GROUND (GREEN)
- PROPOSED CENTRELINE (RED)

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Drawing Title: LONGITUDINAL SECTIONS- SHEET 4 OF 5 (INTERNAL ROAD 4)				
Drawn by: EH	Sheet Size: A1	Scale: 1:500	Date: September '23	
Drawing Number: 23047-01-0120		Revision:		
No.:	Revision	Date	By	Chk'd/ App'd
Designed: DS	Checked: AC	Approved:		



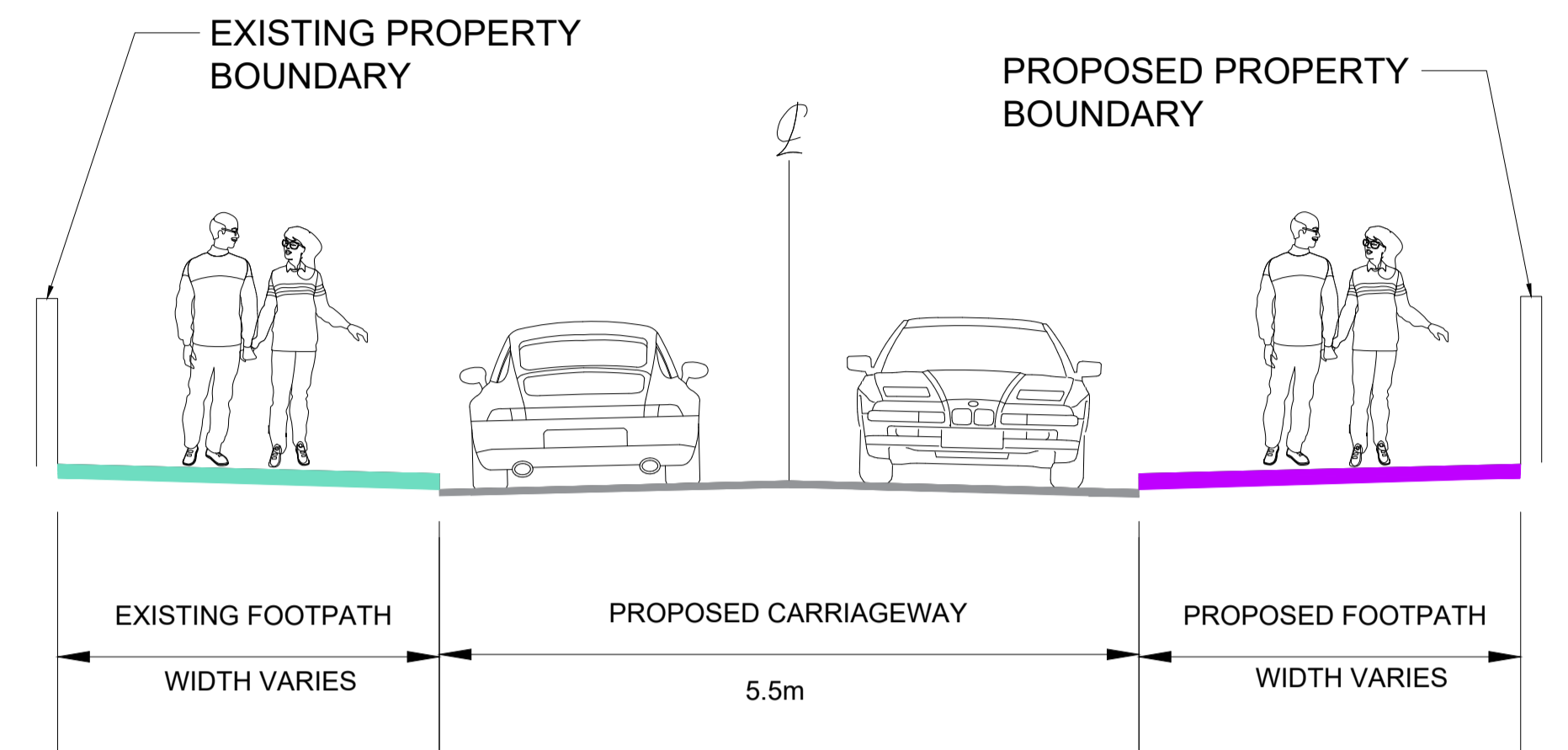
SECTION 1: N77 CH. 55 (N.T.S.)

SCALE 1:50



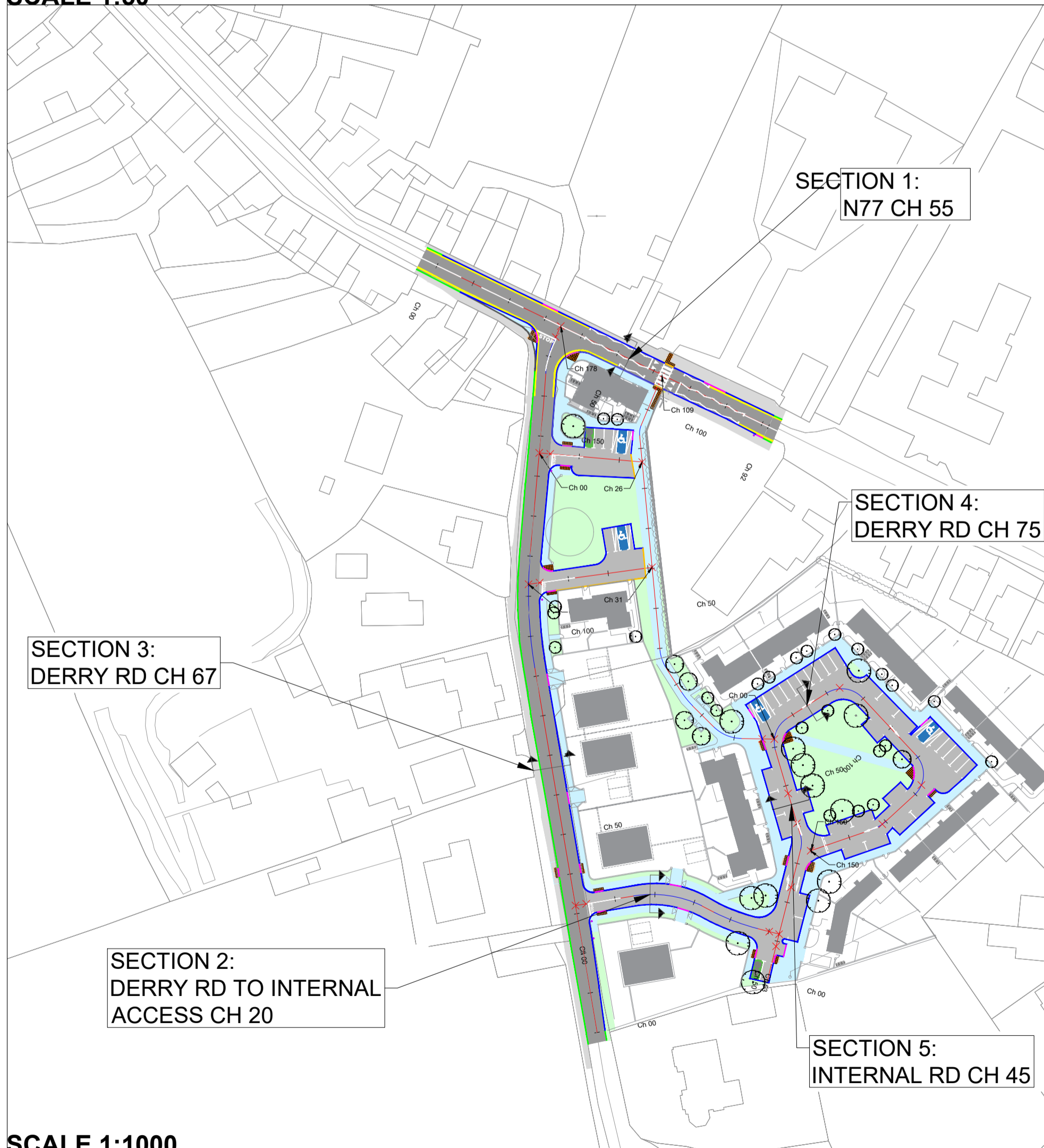
SECTION 2: DERRY ROAD TO INTERNAL ACCESS CH. 20 (N.T.S.)

SCALE 1:50

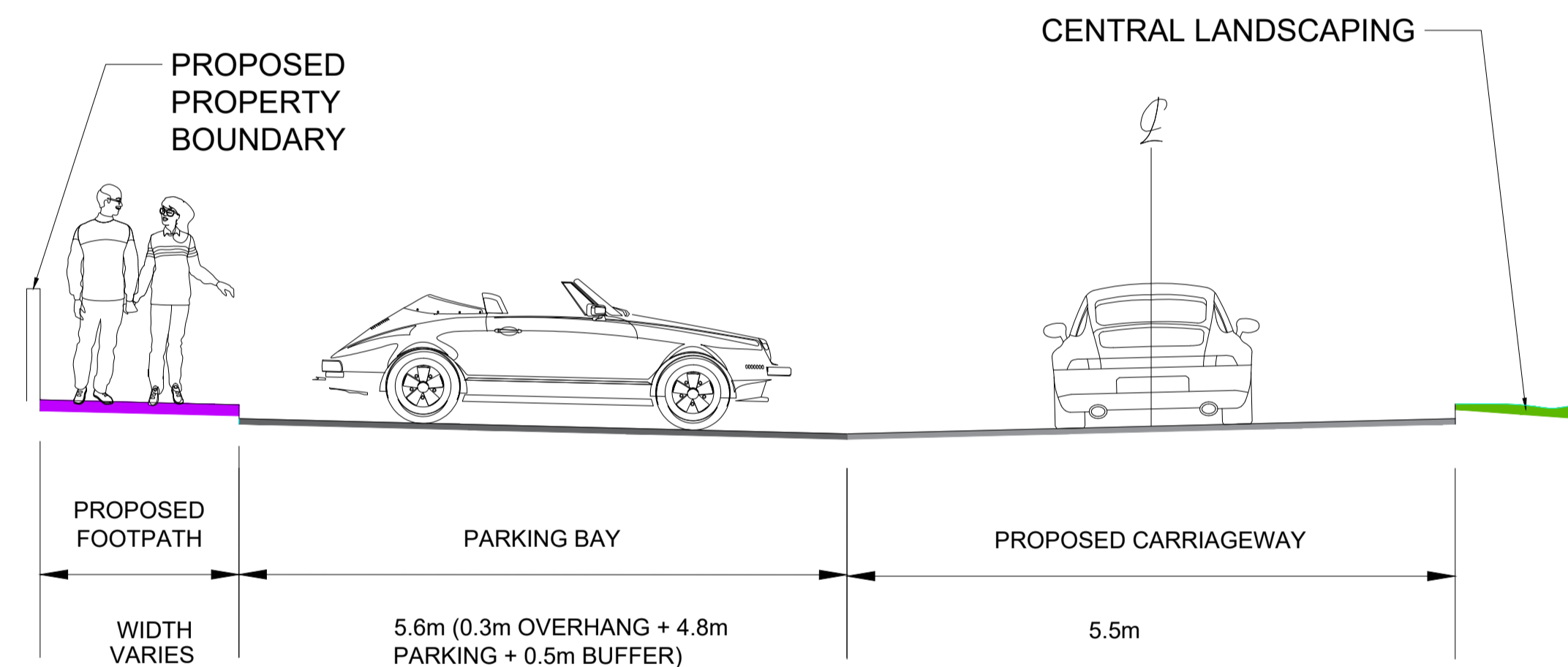


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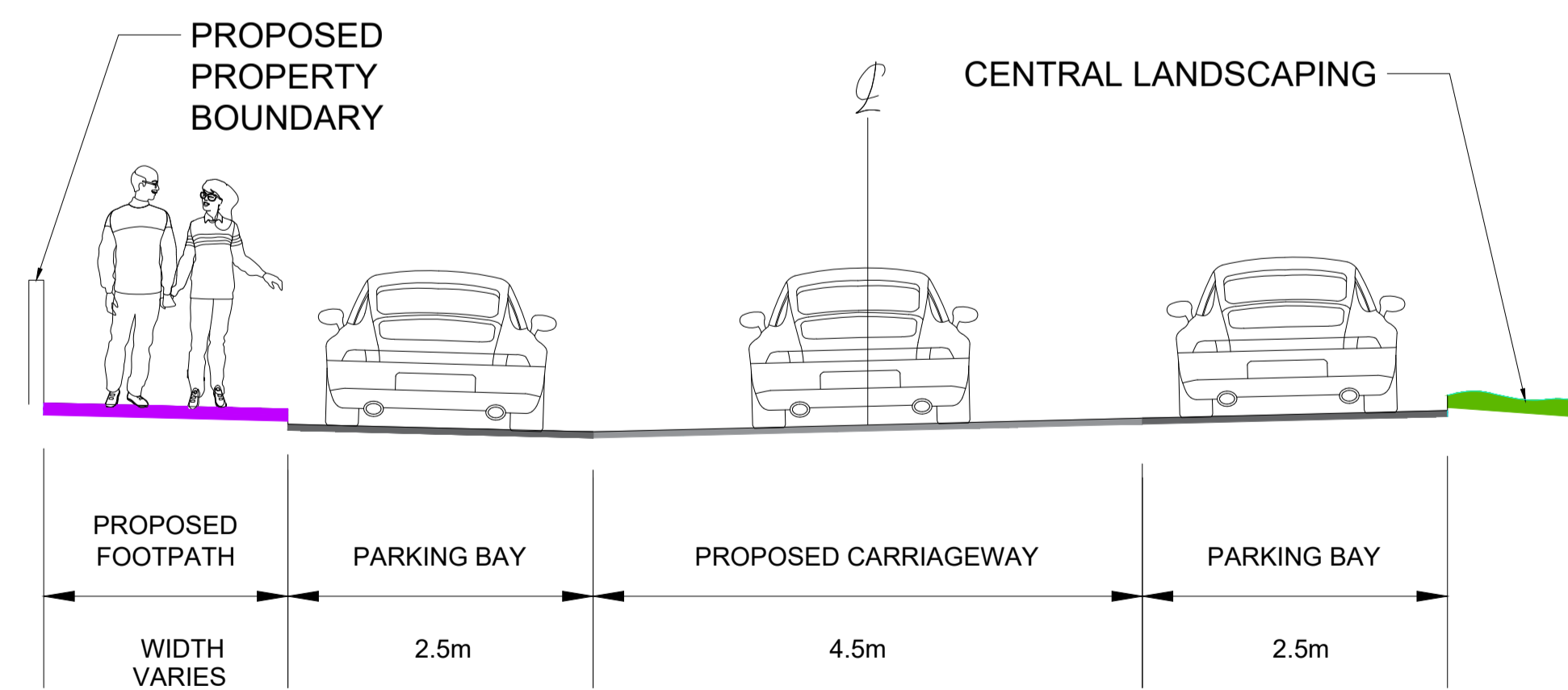


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SECTION 4: INTERNAL ROADWAY CH. 75 (N.T.S.)

SCALE 1:50



SECTION 5: INTERNAL ROADWAY CH. 45 (N.T.S.)

SCALE 1:50

LEGEND



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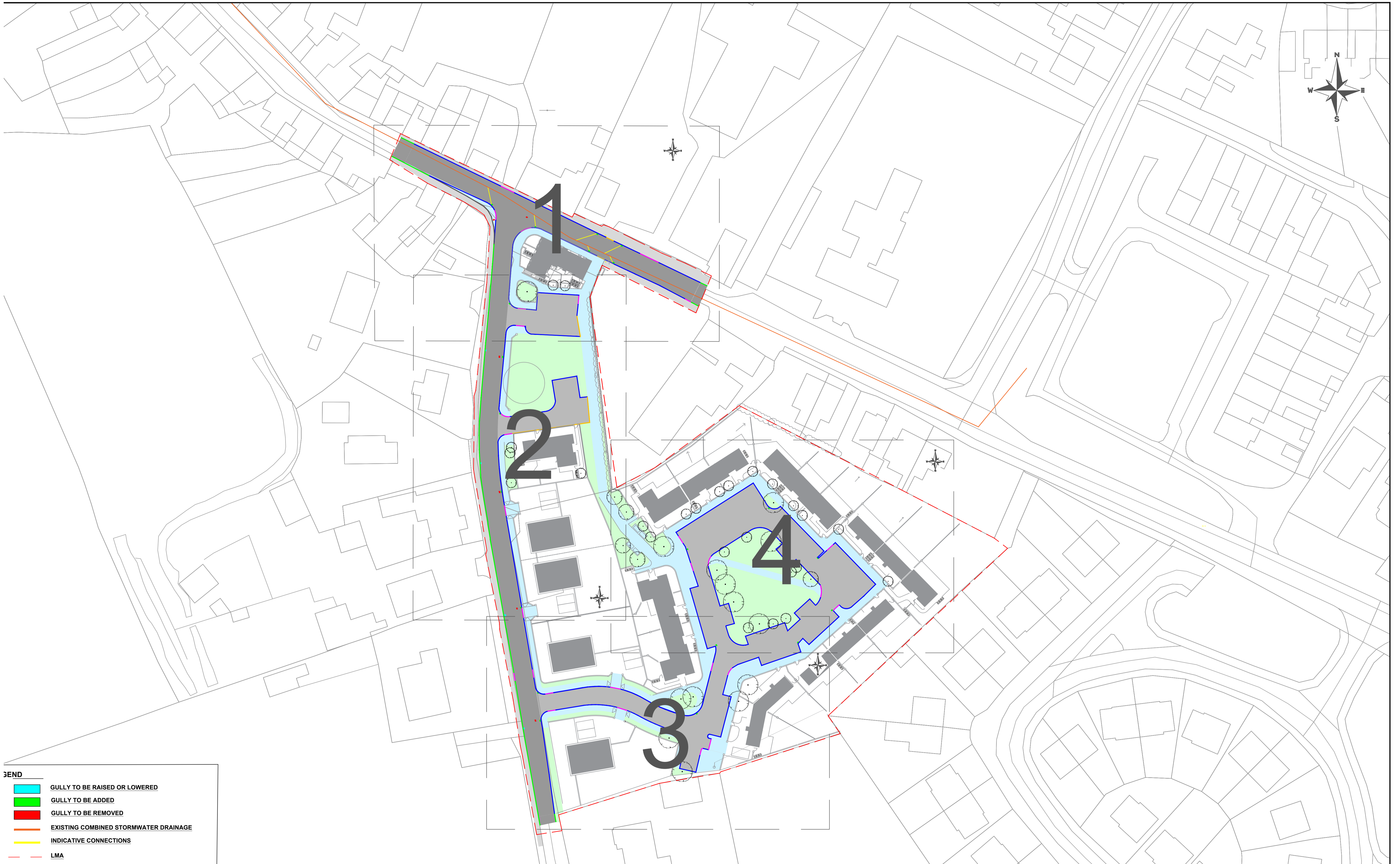


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2040



Laois County Council
Áras an Chiontae,
James Fintan Lalor Ave,
Portlaoise, Co. Laois,
R32 EHP9

Project Title: DERRY ROAD, DURROW			
Drawing Title: CROSS SECTIONS - SHEET 1 OF 1			
Drawn by: TON	Sheet Size: A1	Scale: As Shown	Date: September '23
Designed: TON		Checked: AC	Approved: _____
Drawing Number: 23071-01-0125		Revision: -	



3END

- GULLY TO BE RAISED OR LOWERED
- GULLY TO BE ADDED
- GULLY TO BE REMOVED
- EXISTING COMBINED STORMWATER DRAINAGE
- INDICATIVE CONNECTIONS
- LMA

NOTES

1. The contractor shall establish the location of the existing surface water sewers and combined sewers to ensure optimum connection points are determined.
2. The locations of ironwork, identified in the topographical survey to be raised or lowered to proposed levels are shown on the drawing.
3. In his inspection of the site the contractor should check for additional ironwork and should assume that it too will be required to be raised or lowered.
4. The covers should be set to match the level of adjacent road, footpath, paved areas and verge as appropriate.
5. All proposed and modified gullies along the N77 and Derry Road are to be connected to the existing drainage network. New gullies within the proposed development are to be connected to the drainage network to be provided by others.

No.	Revision	Date	By	Chk'd	App'd

Designed: DS Checked: AC Approved: AC

Project Title: **DERRY ROAD, DURROW**

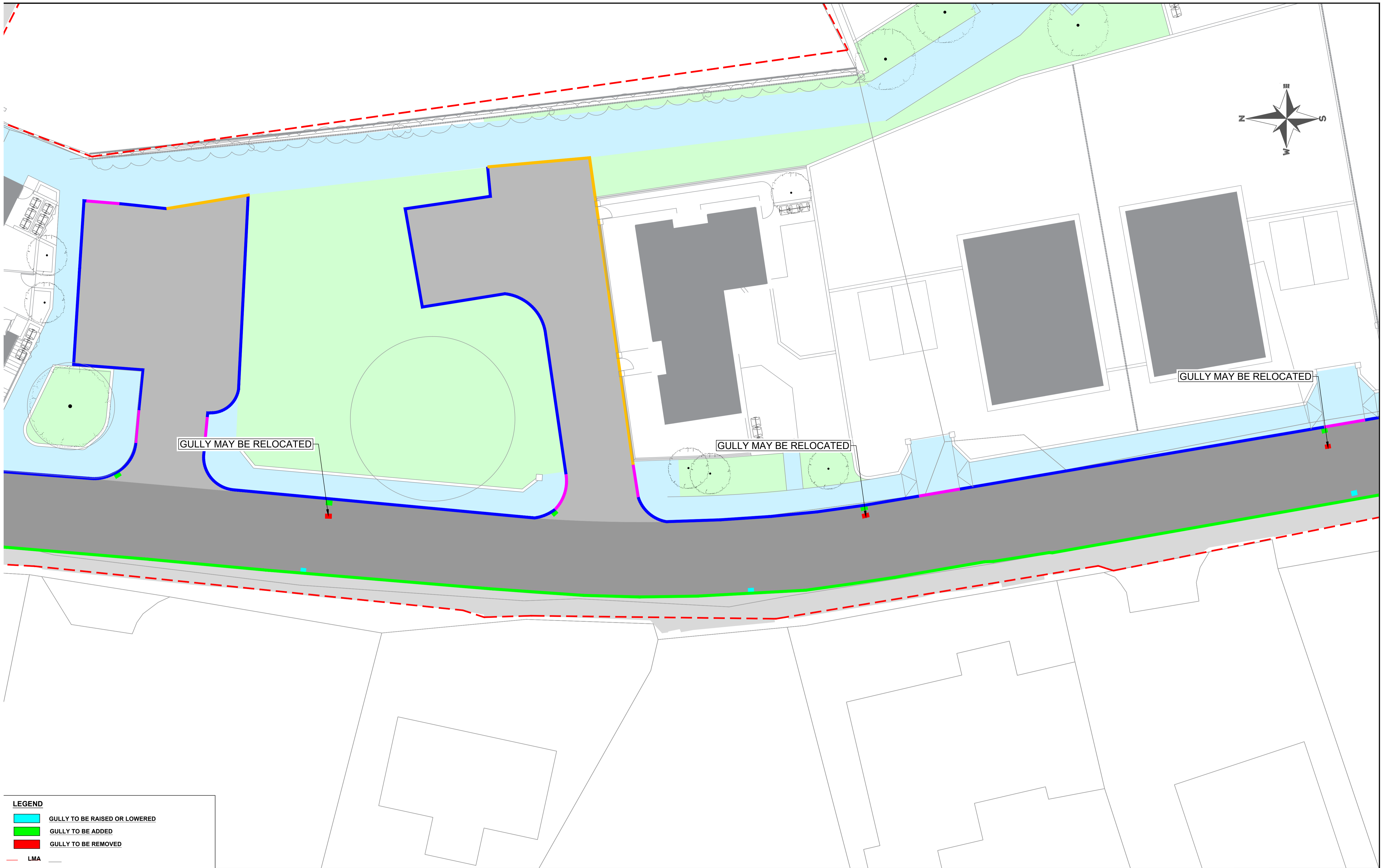
Drawing Title: **PROPOSED DRAINAGE - OVERVIEW**

Drawn by: EH	Sheet Size: A1	Scale: 1:500	Date: September '23
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Drawing Number: 23071-01-0500 Revision: -

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Portlaoise, Co. Laois,
R32 EHP9



LEGEND

■	GULLY TO BE RAISED OR LOWERED
■	GULLY TO BE ADDED
■	GULLY TO BE REMOVED
- - -	LMA

NOTES

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No.	Revision	Date	By	Chk'd	App'd

Designed: EH Checked: AC Approved: AC

Project Title: DERRY ROAD, DURROW

Drawing Title: PROPOSED DRAINAGE - SHEET 2 OF 4

Drawn by: EH	Sheet Size: A1	Scale: 1:125	Date: September '23
Drawing Number: 23071-01-0502		Revision: -	



LEGEND

■	GULLY TO BE RAISED OR LOWERED
■	GULLY TO BE ADDED
■	GULLY TO BE REMOVED

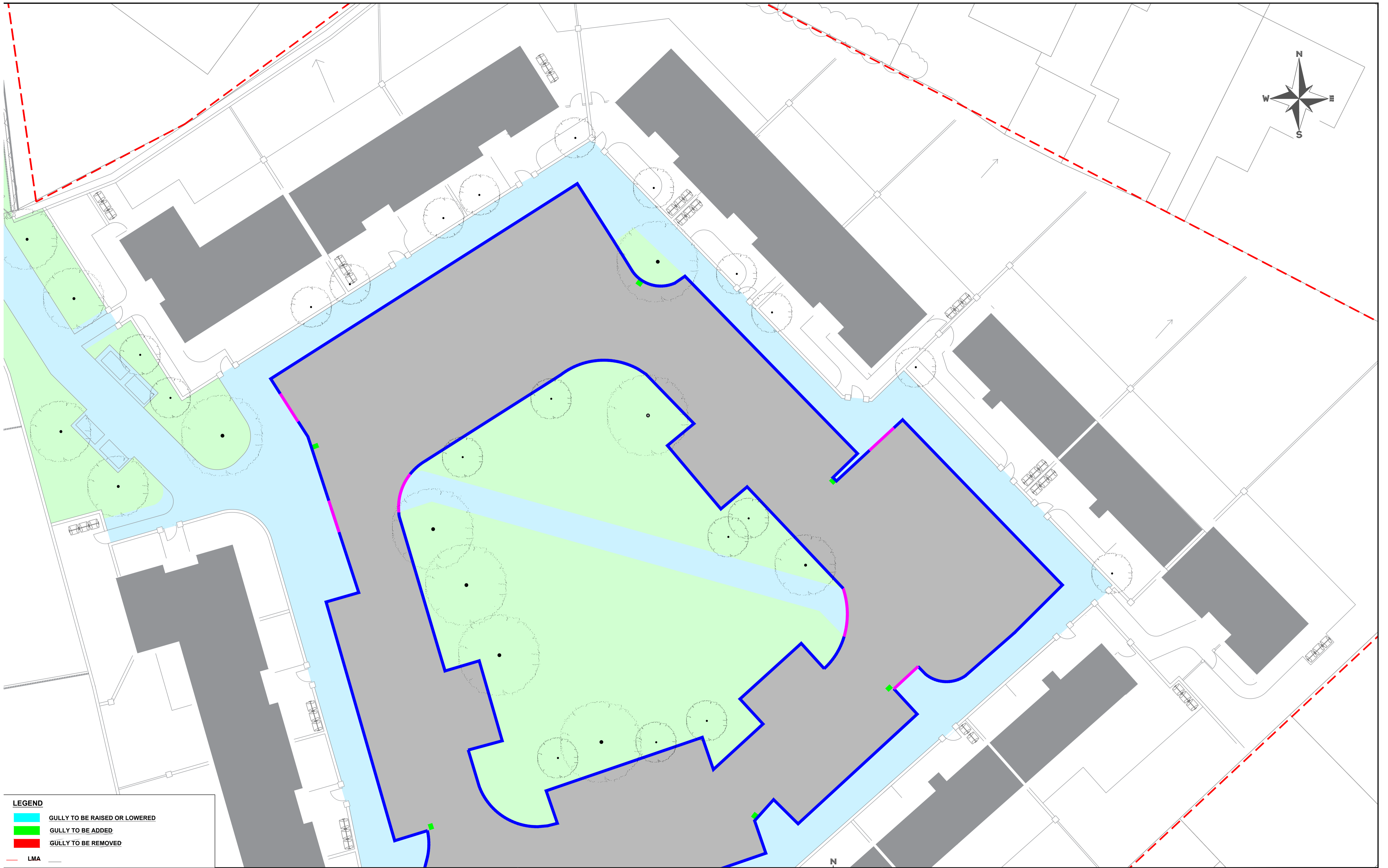
- LMA -

NOTES

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2. The locations of ironwork, identified in the topographical survey to be raised or lowered to proposed levels are shown on the drawing.
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5. All proposed and modified gullies along the N77 and Derry Road are to be connected to the existing drainage network. New gullies within the proposed development are to be connected to the drainage network to be provided by others.

No.	Revision	Date	By	Chk'd	App'd

Project Title: DERRY ROAD, DURROW			
Drawing Title: PROPOSED DRAINAGE - SHEET 3 OF 4			
Drawn by: EH	Sheet Size: A1	Scale: 1:125	Date: September '23
Drawing Number: 23071-01-0503		Revision: -	



LEGEND

	GULLY TO BE RAISED OR LOWERED
	GULLY TO BE ADDED
	GULLY TO BE REMOVED
	LMA

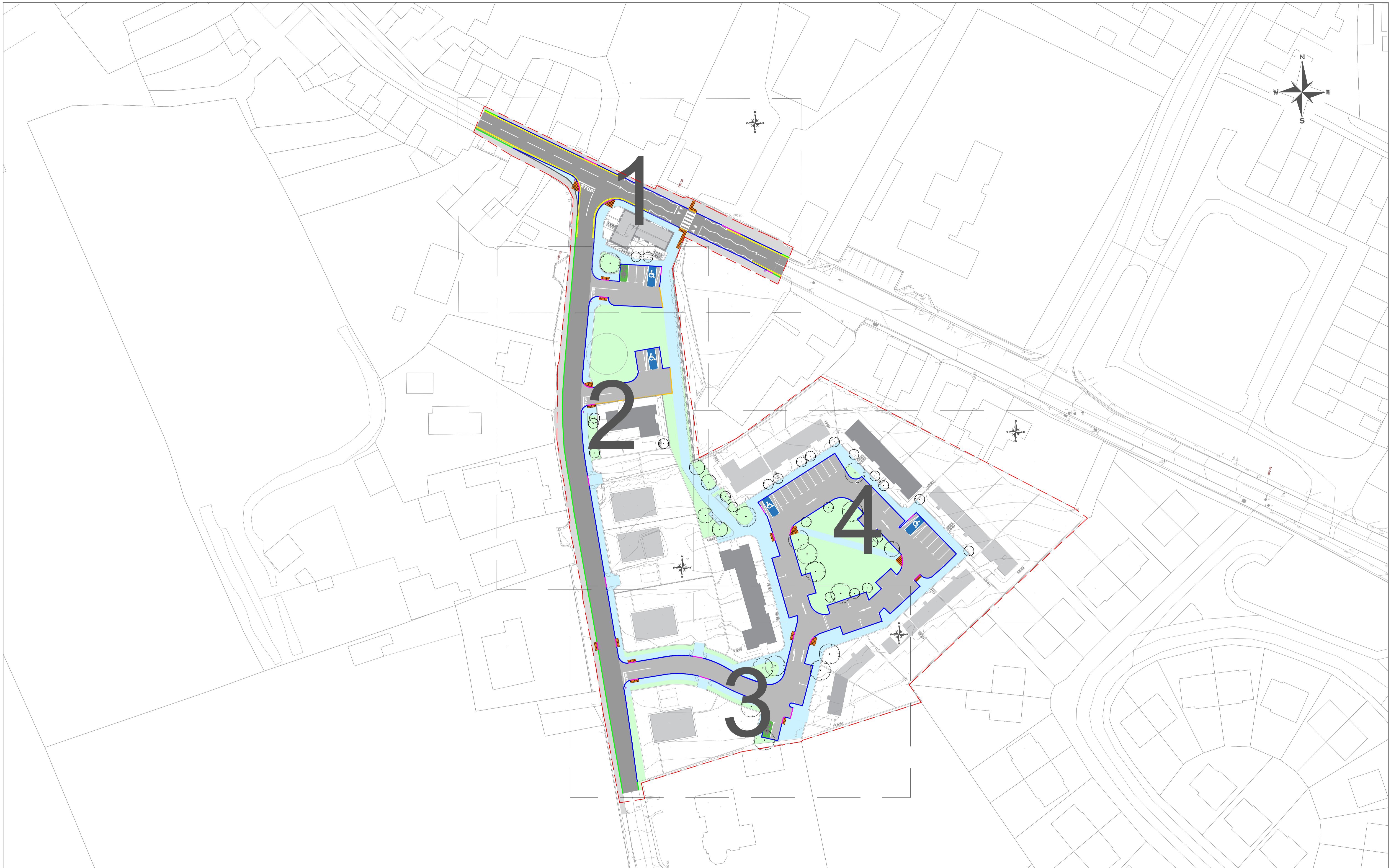
NOTES

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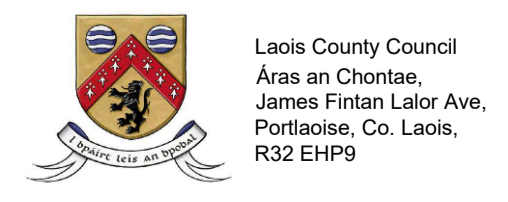
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Project Title: DERRY ROAD, DURROW			
Drawing Title: PROPOSED DRAINAGE - SHEET 4 OF 4			
Drawn by: EH	Sheet Size: A1	Scale: 1:500	Date: September '23
Drawing Number: 23071-01-0504		Revision: -	

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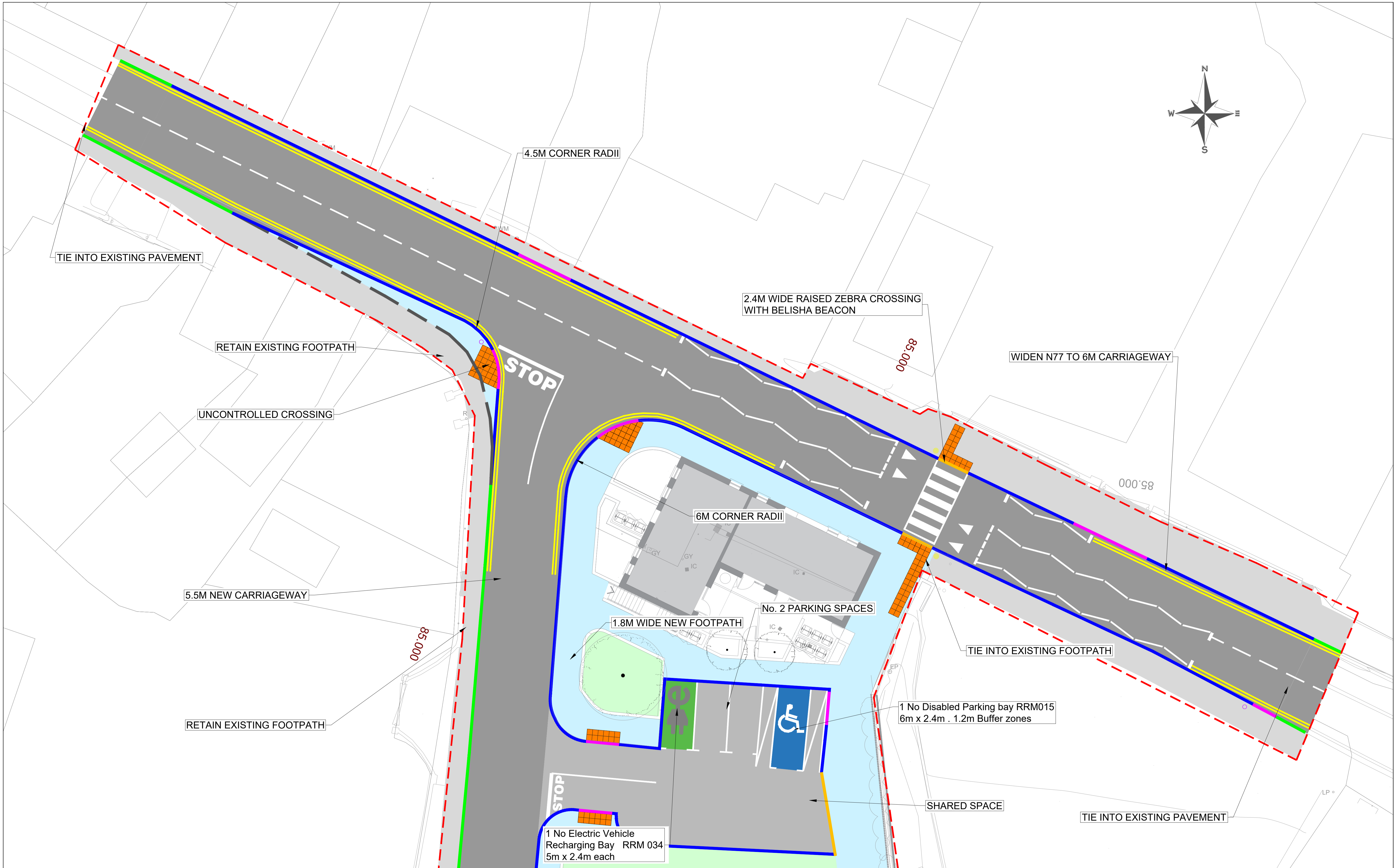
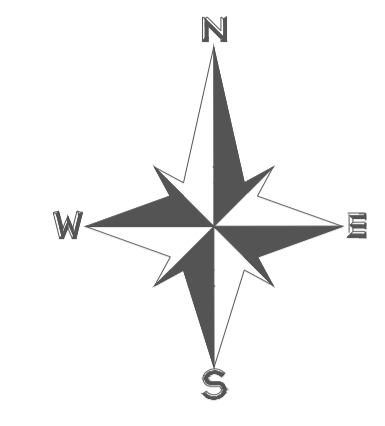
7 Ormonde Road,
Kilkenny
Tel: +353(0)567795800
e-mail: info@roadplan.ie



LEGEND	
[Grey Box]	PROPOSED ROAD SURFACE
[Dark Grey Box]	EXISTING ROAD SURFACE
[Light Blue Box]	PROPOSED FOOTPATH / PUBLIC REALM
[Light Blue Box]	EXISTING FOOTPATH / PUBLIC REALM
[Light Green Box]	PROPOSED SUDS / LANDSCAPING
[Orange Box]	PROPOSED TACTILE PAVING - UNCONTROLLED CROSSING
[Blue Line]	PROPOSED KERB
[Purple Line]	DROPPED KERB
[Yellow Line]	FLUSH KERB
[Green Line]	EXISTING KERB TO BE RETAINED
[Dashed Line]	EXISTING KERB TO BE REMOVED
[Red Dashed Line]	LMA

No.	Revision	Date	By	Chk'd	App'd
Designed:	EH				
Checked:	AC				
Approved:	AC				

Project Title: DERRY ROAD, DURROW			
Drawing Title: KERBS FOOTPATHS & PAVED AREAS -Overview			
Drawn by: EH	Sheet Size: A1	Scale: 1:500	Date: September '23
Drawing Number: 23071-01-1100		Revision: -	



LEGEND

PROPOSED ROAD SURFACE	PROPOSED KERB
EXISTING ROAD SURFACE	DROPPED KERB
PROPOSED FOOTPATH / PUBLIC REALM	FLUSH KERB
EXISTING FOOTPATH / PUBLIC REALM	EXISTING KERB TO BE RETAINED
PROPOSED SUDS / LANDSCAPING	EXISTING KERB TO BE REMOVED
PROPOSED TACTILE PAVING - UNCONTROLLED CROSSING	LMA

No.	Revision	Date	By	Chk'd	App'd

Designed: EH Checked: AC Approved: AC

Project Title: DERRY ROAD, DURROW			
Drawing Title: KERBS FOOTPATHS & PAVED AREAS - SHEET 1 OF 4			
Drawn by: EH	Sheet Size: A1	Scale: 1:25	Date: September '23
Drawing Number: 23071-01-1101		Revision: -	



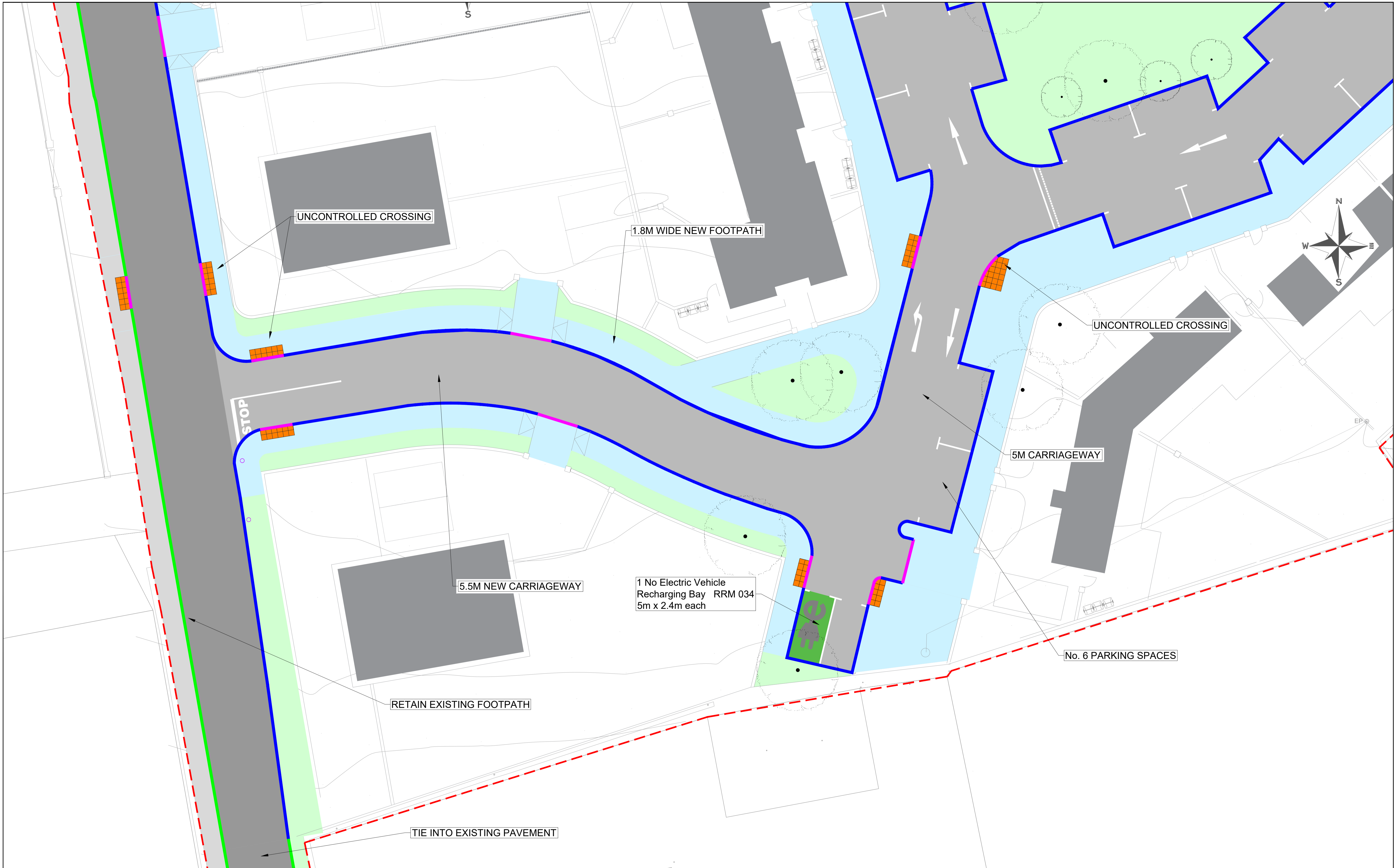
LEGEND	
	PROPOSED ROAD SURFACE
	EXISTING ROAD SURFACE
	PROPOSED FOOTPATH / PUBLIC REALM
	EXISTING FOOTPATH / PUBLIC REALM
	PROPOSED SUDS / LANDSCAPING
	PROPOSED TACTILE PAVING - UNCONTROLLED CROSSING
	PROPOSED KERB
	DROPPED KERB
	FLUSH KERB
	EXISTING KERB TO BE RETAINED
	EXISTING KERB TO BE REMOVED
	LMA

No.	Revision	Date	By	Chk'd	App'd
Designed: EH	Checked: AC	Approved: AC			

Project Title: DERRY ROAD, DURROW			
Drawing Title: KERBS FOOTPATHS & PAVED AREAS -SHEET 2 OF 4			
Drawn by: EH	Sheet Size: A1	Scale: 1:125	Date: September '23
Drawing Number: 23071-01-1102		Revision: -	

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 e-mail: info@roadplan.ie

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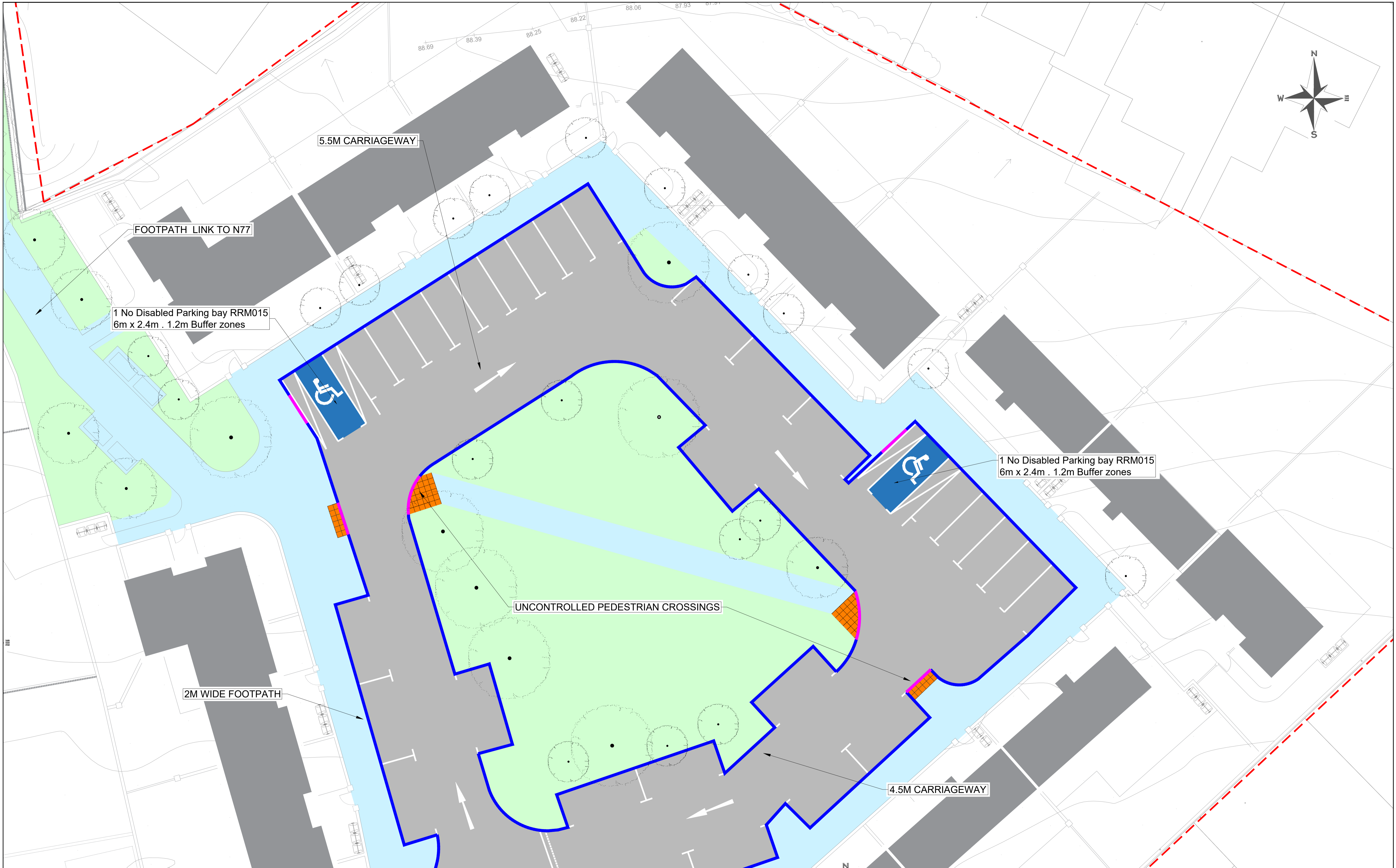


LEGEND	
	PROPOSED ROAD SURFACE
	EXISTING ROAD SURFACE
	PROPOSED FOOTPATH / PUBLIC REALM
	EXISTING FOOTPATH / PUBLIC REALM
	PROPOSED SUDS / LANDSCAPING
	PROPOSED TACTILE PAVING - UNCONTROLLED CROSSING
	PROPOSED KERB
	DROPPED KERB
	FLUSH KERB
	EXISTING KERB TO BE RETAINED
	EXISTING KERB TO BE REMOVED
	LMA

No.	Revision	Date	By	Chk'd	App'd

Designed: EH Checked: AC Approved: AC

Project Title: DERRY ROAD, DURROW			
Drawing Title: KERBS FOOTPATHS & PAVED AREAS -SHEET 3 OF 4			
Drawn by: EH	Sheet Size: A1	Scale: 1:125	Date: September '23
Drawing Number: 23071-01-1103		Revision: -	



An Ghníomhaireacht
Tithíochta
The Housing Agency

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Project Ireland
2040

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Portlaoise, Co. Laois,
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LEGEND

	PROPOSED ROAD SURFACE		PROPOSED KERB
	EXISTING ROAD SURFACE		DROPPED KERB
	PROPOSED FOOTPATH / PUBLIC REALM		FLUSH KERB
	EXISTING FOOTPATH / PUBLIC REALM		EXISTING KERB TO BE RETAINED
	PROPOSED SUDS / LANDSCAPING		EXISTING KERB TO BE REMOVED
	PROPOSED TACTILE PAVING - UNCONTROLLED CROSSING		LMA

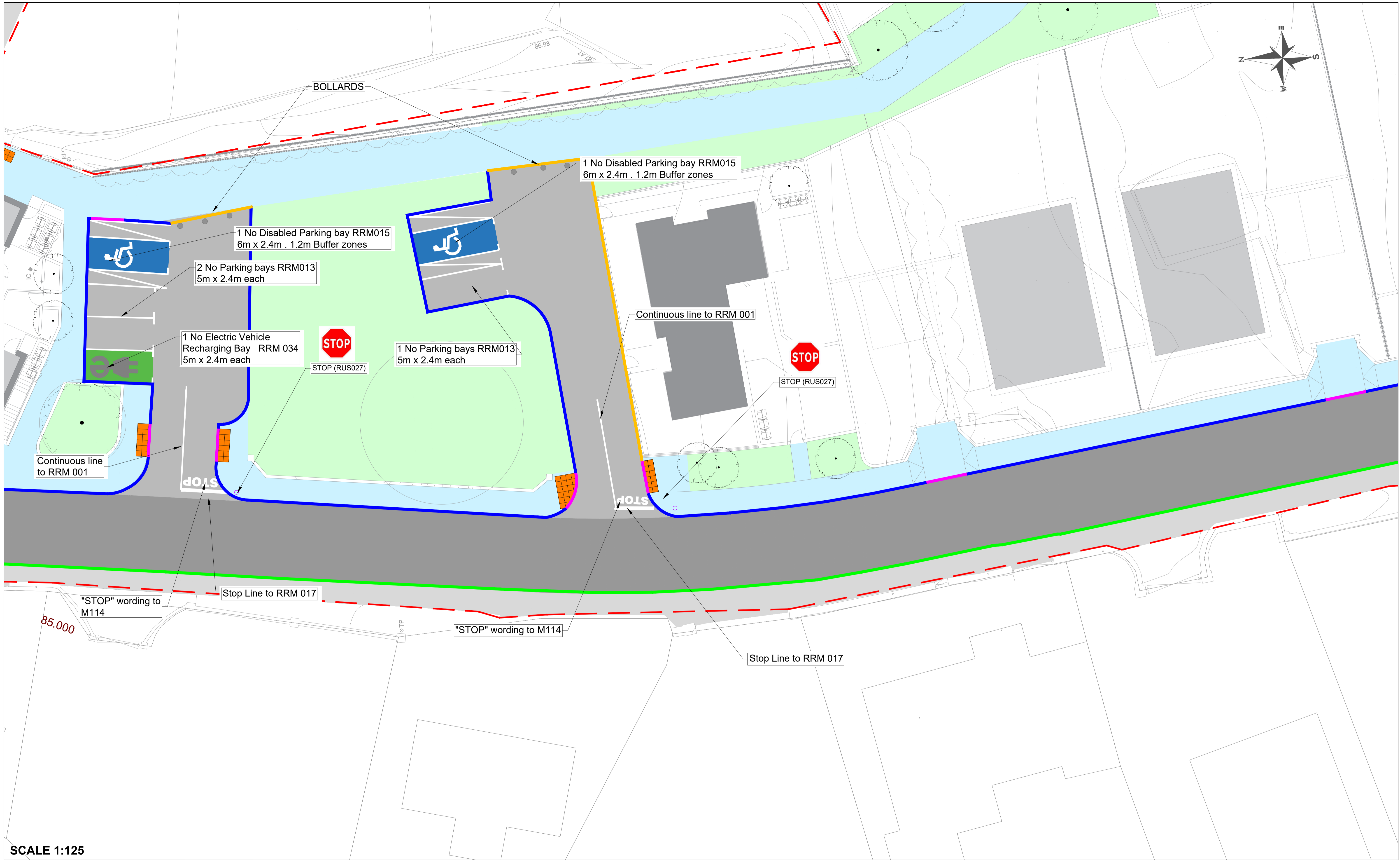
No.	Revision	Date	By	Chk'd	App'd

Project Title: DERRY ROAD, DURROW

Drawing Title: KERBS FOOTPATHS & PAVED AREAS -SHEET 4 OF 4

Drawn by: EH	Sheet Size: A1	Scale: 1:125	Date: September '23
Drawing Number: 23071-01-1104			Revision: -

Designed: EH	Checked: AC	Approved: AC
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SCALE 1:125

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LEGEND

- PROPOSED SIGN POST
- PROPOSED ROAD SURFACE
- PROPOSED RAMP
- PROPOSED TACTILE PAVING - UNCONTROLLED CROSSING
- LMA

No.	Revision	Date	By	Chk'd	App'd

Designed: DS Checked: AC Approved: AC

PROJECT TITLE DERRY ROAD, DURROW

Drawing Title: PROPOSED SIGNS & ROADMARKINGS Sheet 2 of 4

Drawn by: TON Sheet Size: A1 Scale: 1:125 Date: September '23

Drawing Number: 23071-01-1202 Revision: -



SCALE 1:125








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LEGEND

-  PROPOSED SIGN POST
-  PROPOSED ROAD SURFACE
-  PROPOSED RAMP
-  PROPOSED TACTILE PAVING - UNCONTROLLED CROSSING
-  LMA

No.	Revision	Date	By	Chk'd	App'd

Designed: DS Checked: AC Approved: AC

PROJECT TITLE DERRY ROAD, DURROW

Drawing Title: PROPOSED SIGNS & ROADMARKINGS Sheet 4 of 4

Drawn by: TON Sheet Size: A1 Scale: 1:125 Date: September '23
 Drawing Number: 23071-01-1204 Revision: