

R1120 Rathcoole Traffic Calming Scheme



SECTION 38 - PLANNING

Client: Cork County Council

Consultant : MHL & Associates Consulting Engineers



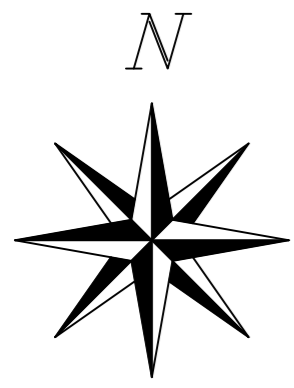
M.H.L & Associates Ltd.
Consulting Engineers

Unit 1B,
The Atrium,
Blackpool,
Cork.

Tel: 021-4840214
Web: www.mhl.ie
E-Mail: info@mhl.ie

Job No.: 23046RD

Nov. 2023

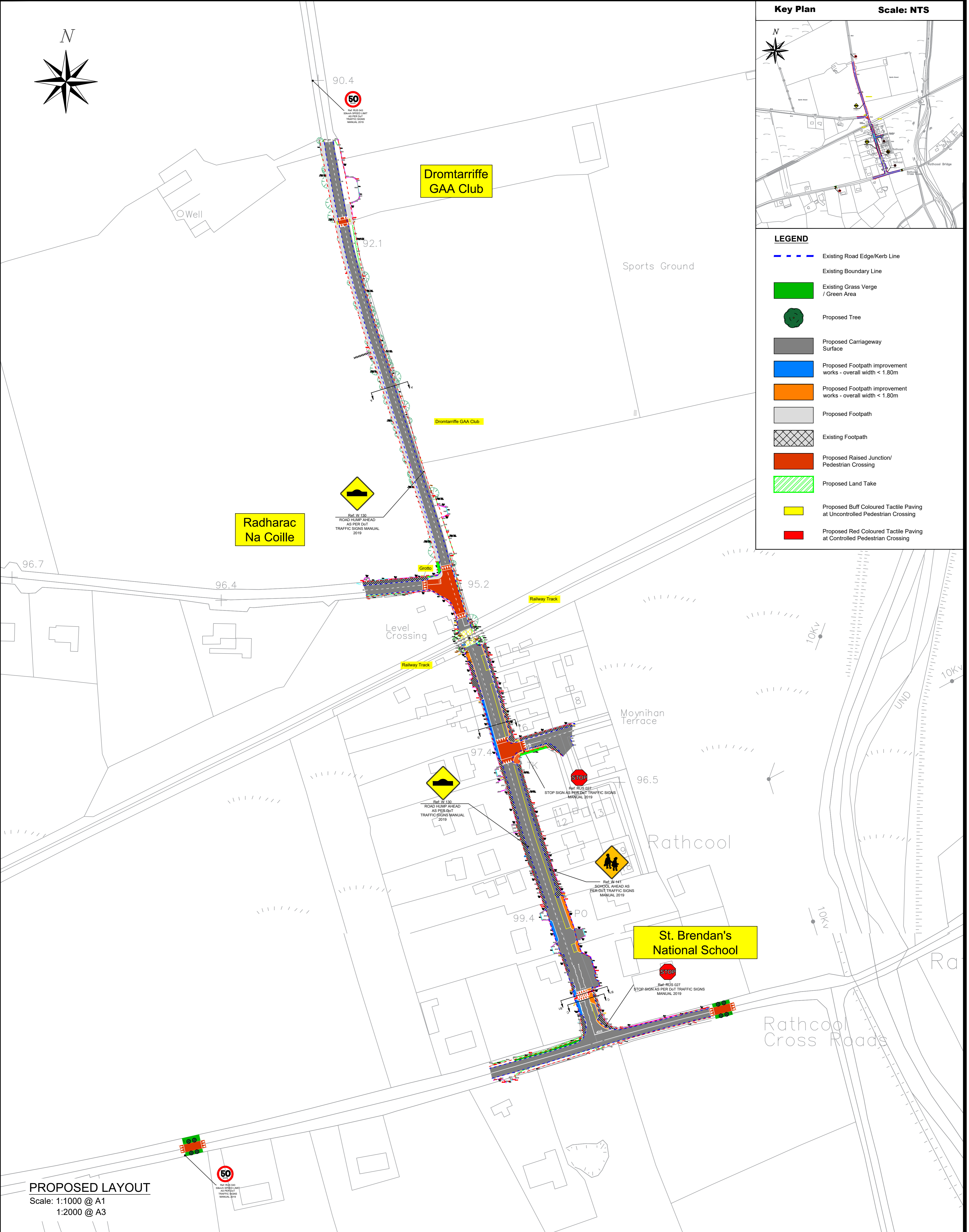


Key Plan **Scale: NTS**



LEGEND

- Existing Road Edge/Kerb Line
- Existing Boundary Line
- Existing Grass Verge / Green Area
- Proposed Tree
- Proposed Carriageway Surface
- Proposed Footpath improvement works - overall width < 1.80m
- Proposed Footpath improvement works - overall width < 1.80m
- Proposed Footpath
- Existing Footpath
- Proposed Raised Junction/ Pedestrian Crossing
- Proposed Land Take
- Proposed Buff Coloured Tactile Paving at Uncontrolled Pedestrian Crossing
- Proposed Red Coloured Tactile Paving at Controlled Pedestrian Crossing



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

NOTES

ALL DIMENSIONS IN METRES
 DO NOT SCALE FROM DRAWING.
 FOR ANY DISCREPANCIES FOUND PLEASE CONSULT WITH DESIGN OFFICE.
 THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL CONTRACT DRAWINGS, DOCUMENTS AND SPECIFICATIONS.

Rev.	By.	Date.	Description.

Project Title:
 Traffic Calming Scheme:
 Rathcoole, Co. Cork

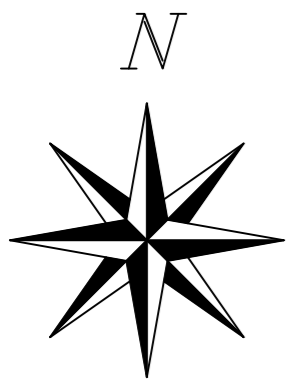
Drawing Title:
 Proposed Layout
 (Sheet 1 of 6)

Client:
 Cork County Council

Drawing Status:
SECTION 38 - PLANNING

M.H.L. & Associates Ltd.
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Designed: BH	Drawn: PK	Checked: BM
Scale: As Shown @ A1/A3	Date: Nov 2023	
Job No. 23046RD	Drawing No. 23046RD-TCLR-P101	Revision. 0

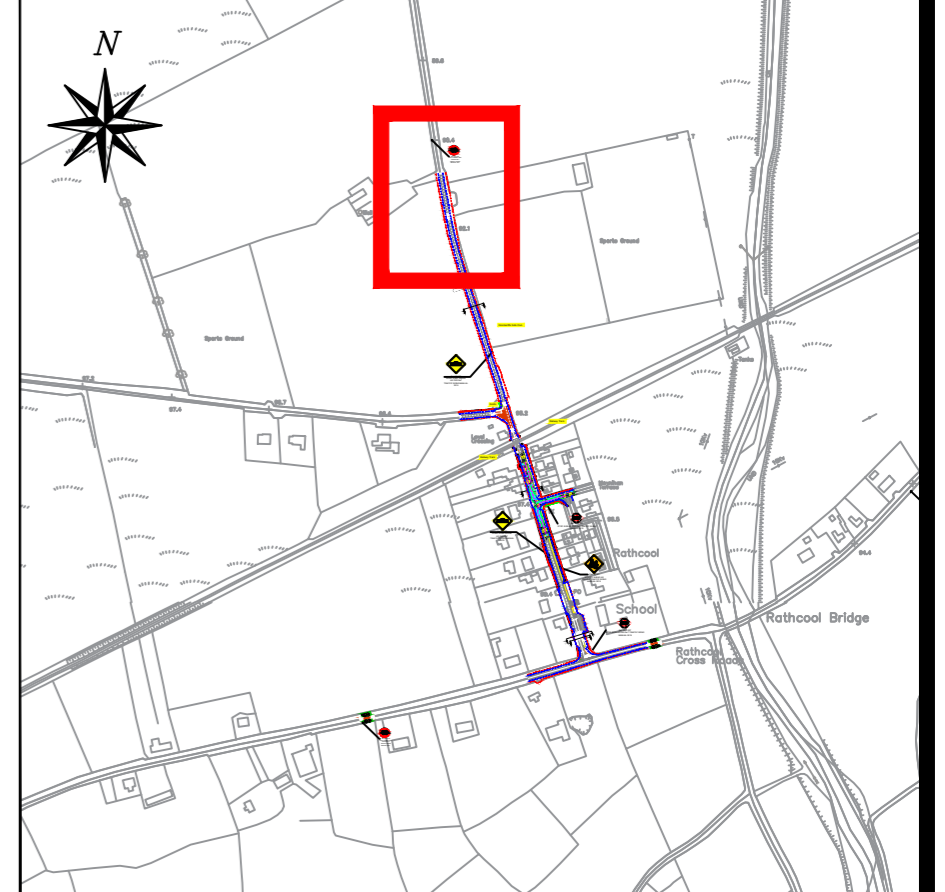


90.4



Ref: RUS 043
50km/h SPEED LIMIT
AS PER DoT
TRAFFIC SIGNS
MANUAL 2019

Key Plan Scale: NTS



LEGEND

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Dromtarriffe
GAA Club

PROPOSED NEW FOOTPATH

PROPOSED UNCONTROLLED
PEDESTRIAN CROSSING

92.1

PROPOSED LAYOUT

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

NOTES

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Rev.	By.	Date.	Description.

Project Title:
Traffic Calming Scheme:
Rathcoole, Co. Cork

Drawing Title:
Proposed Layout
(Sheet 2 of 6)

Client:
 Cork County Council

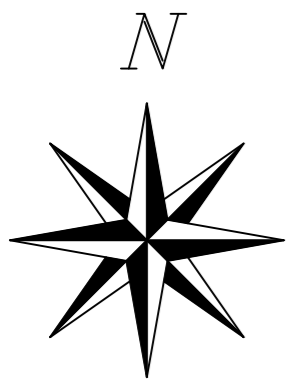
Drawing Status:
SECTION 38 - PLANNING

M.H.L. & Associates Ltd.
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Designed: BH **Drawn:** PK **Checked:** BM

Scale: As Shown @ A1/A3 **Date:** Nov 2023

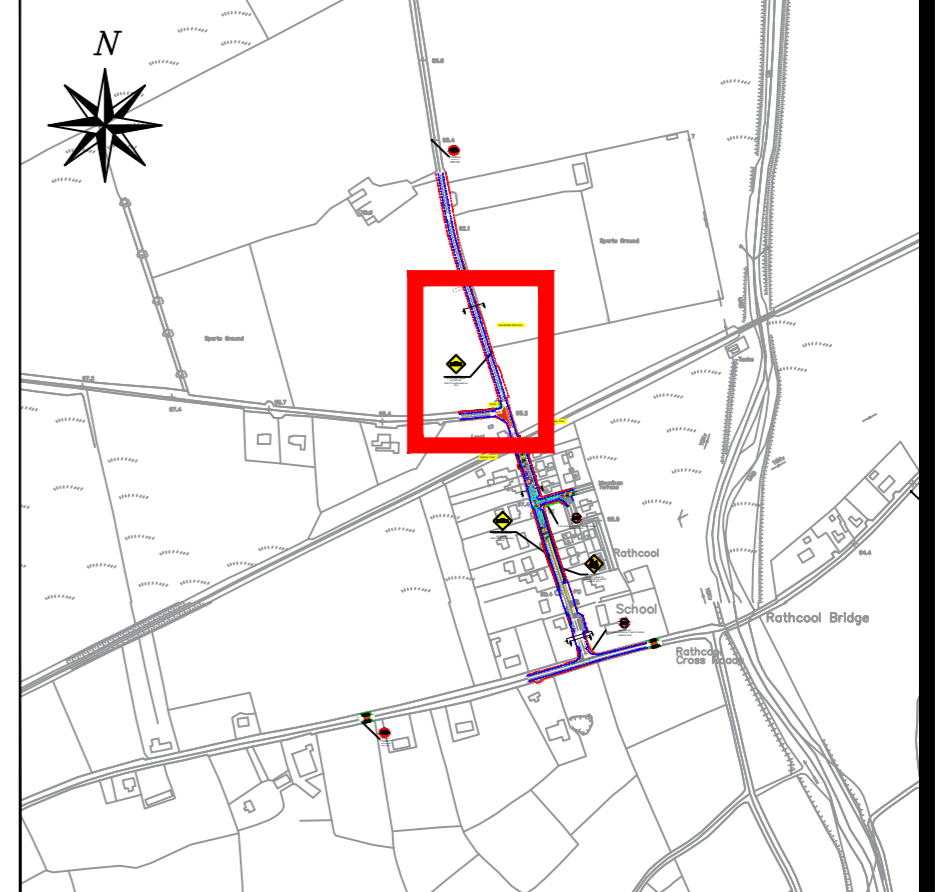
Job No. 23046RD **Drawing No.** 23046RD-TCLR-P102 **Revision.**



PROPOSED NEW FOOTPATH

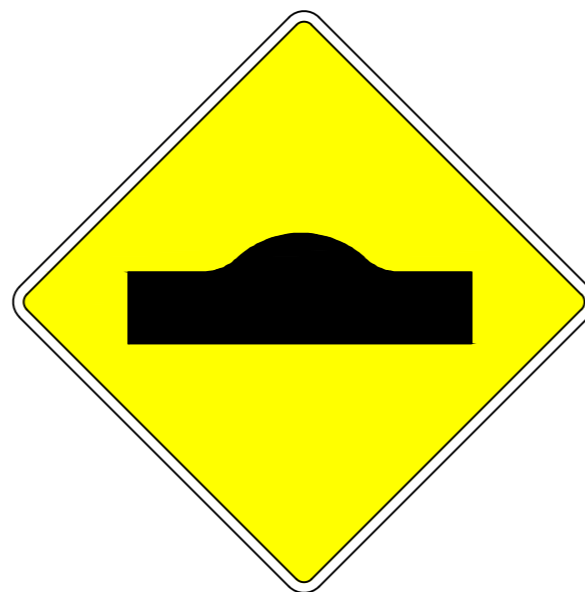
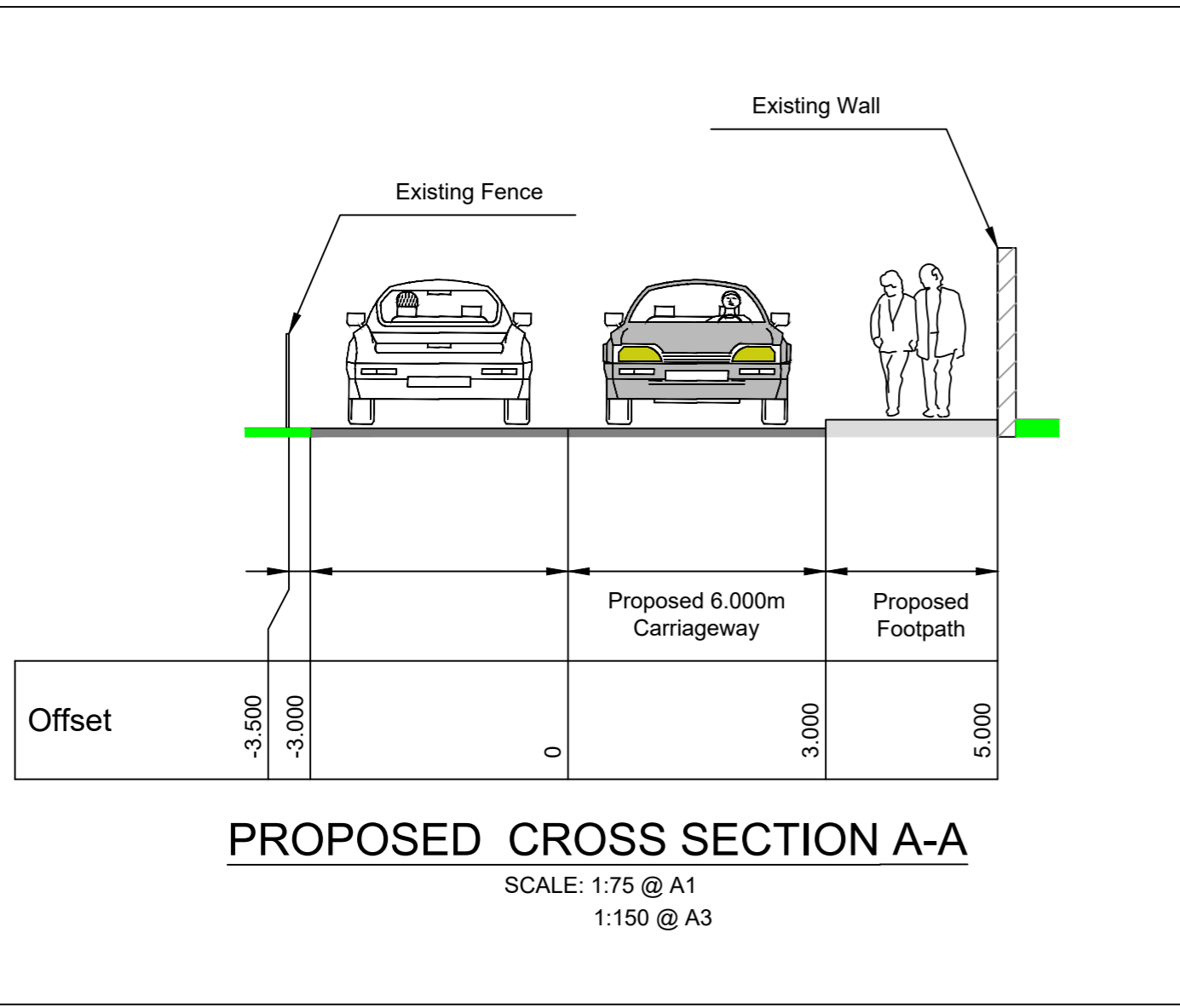
EXISTING PEDESTRIAN ACCESS

Key Plan Scale: NTS



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Ref: W 130
ROAD HUMPS AHEAD
AS PER DoT
TRAFFIC SIGNS MANUAL
2019

Grotto

Radharac Na Coille

Level Crossing

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

NOTES

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Rev.	By.	Date.	Description.

Project Title:
Traffic Calming Scheme:
Rathcoole, Co. Cork

Drawing Title:
Proposed Layout
(Sheet 3 of 6)

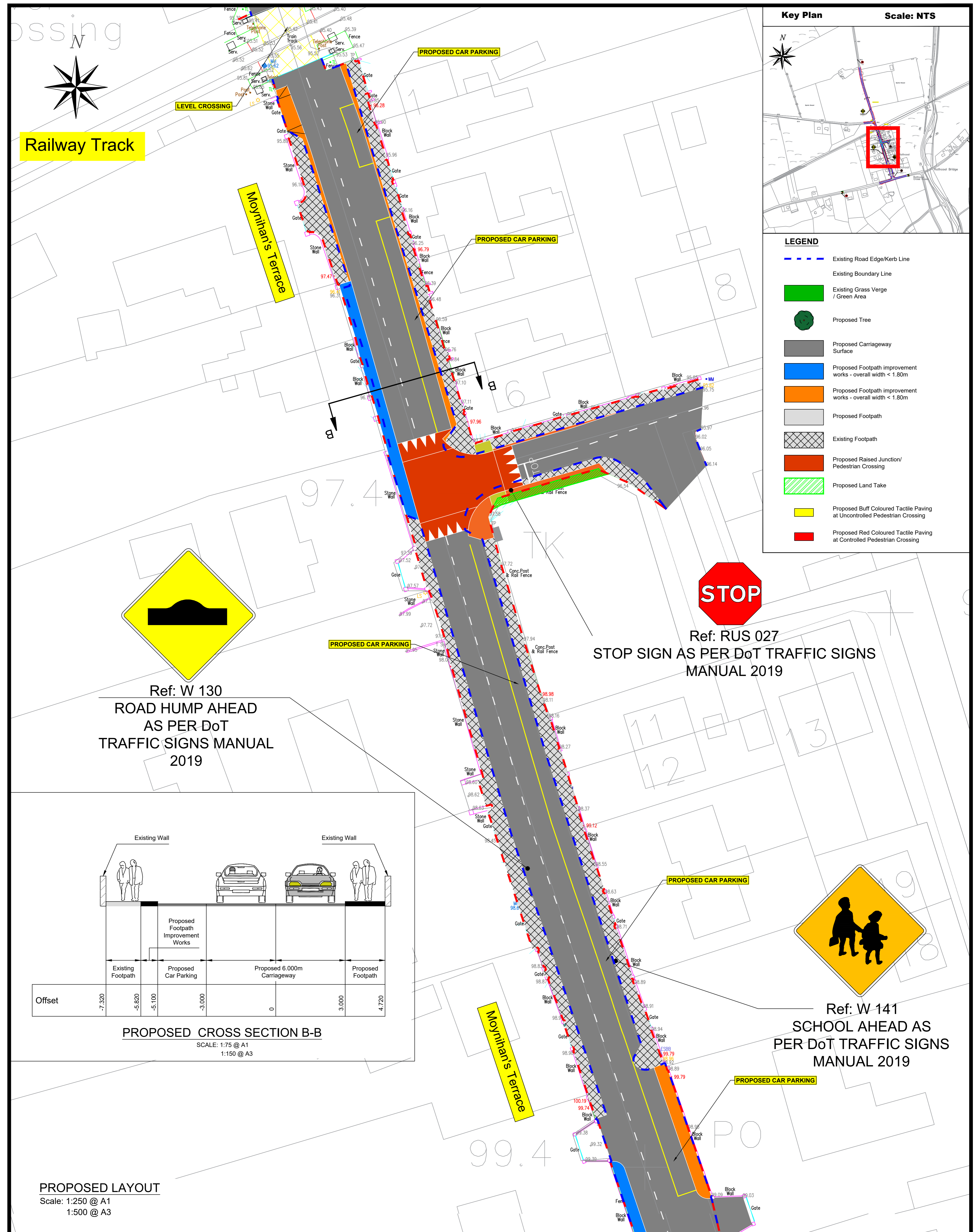
Client:
 Cork County Council

Drawing Status:
SECTION 38 - PLANNING

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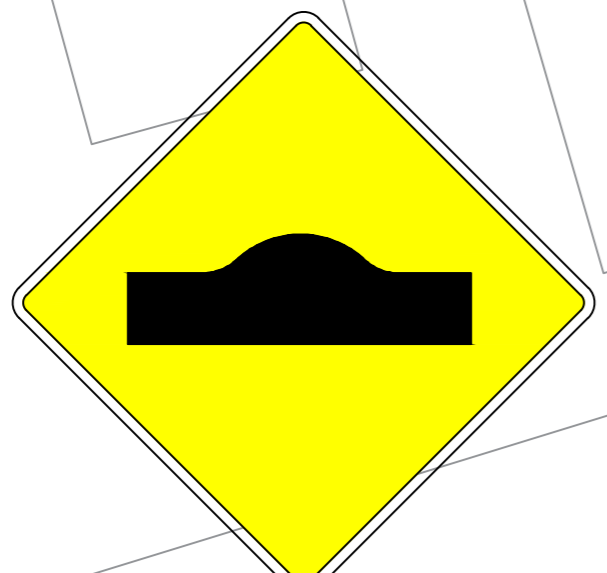
Designed: BH	Drawn: PK	Checked: BM
Scale: As Shown @ A1/A3		Date: Nov 2023
Job No. 23046RD	Drawing No. 23046RD-TCLR-P103	Revision.



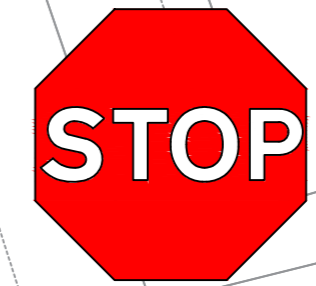
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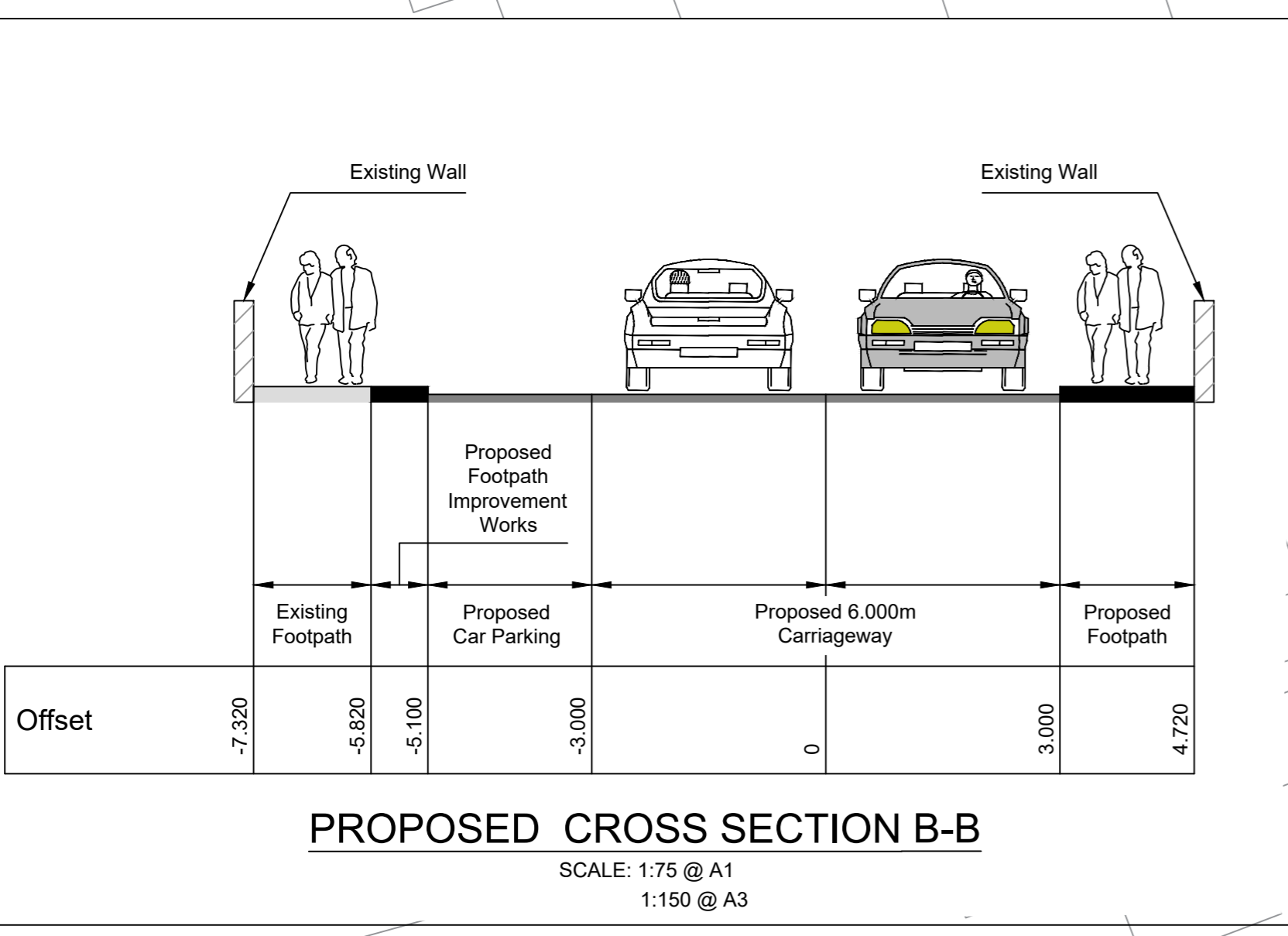
Ref: W 130
ROAD HUMPH AHEAD
AS PER DoT
TRAFFIC SIGNS MANUAL
2019



Ref: RUS 027
STOP SIGN AS PER DoT TRAFFIC SIGNS
MANUAL 2019



Ref: W-141
SCHOOL AHEAD AS
PER DoT TRAFFIC SIGNS
MANUAL 2019



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

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	Drawing Title: Proposed Layout (Sheet 4 of 6)	Client: Cork County Council	M.H.L. & Associates Ltd. Consulting Engineers, Unit 1B, The Atrium, Blackpool, Cork. Tel: 021-4840214 Fax: 021-4840215 E-Mail: info@mhl.ie														
<table border="1"> <thead> <tr> <th>Rev.</th> <th>By.</th> <th>Date.</th> <th>Description.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Rev.	By.	Date.	Description.													Designed: BH Drawn: PK Checked: BM Scale: As Shown @ A1/A3 Date: Nov 2023 Job No. 23046RD Drawing No. 23046RD-TCLR-P104 Revision.
Rev.	By.	Date.	Description.														

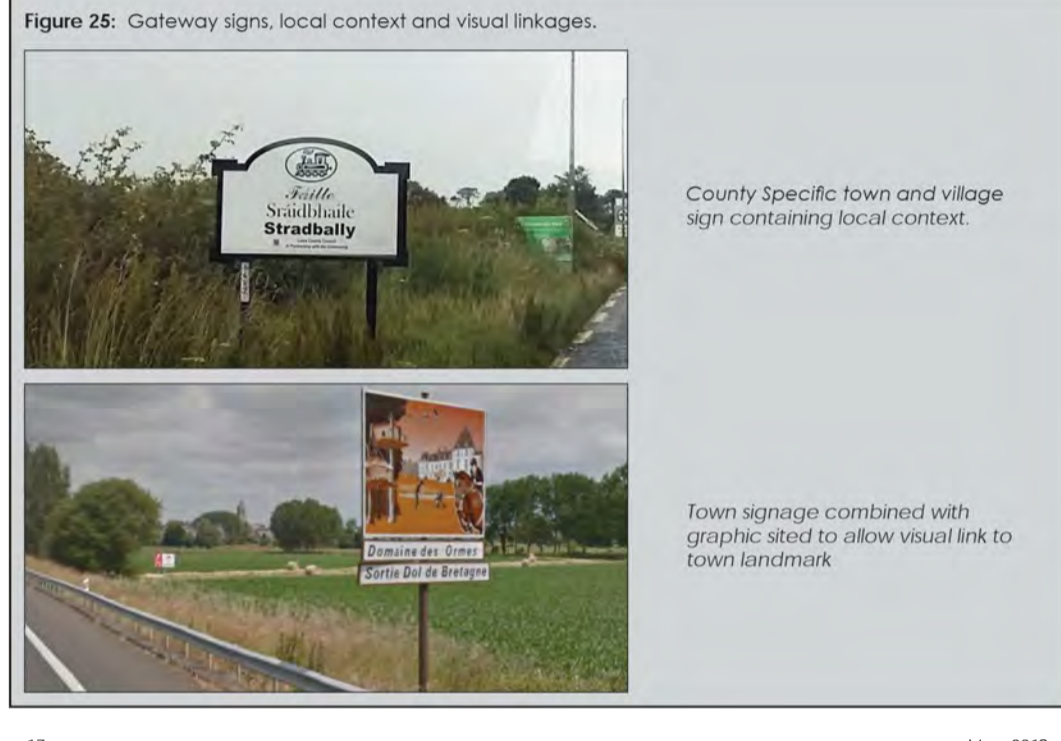
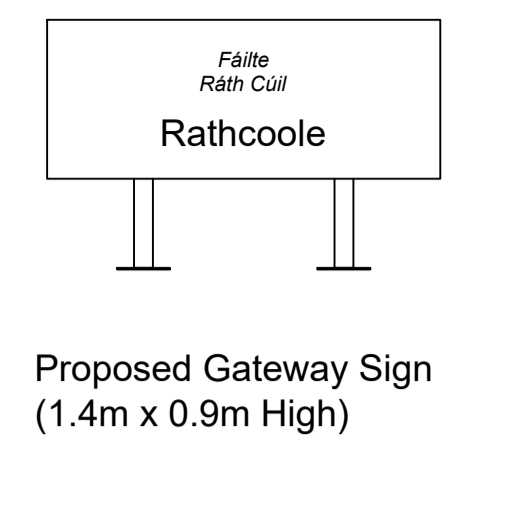
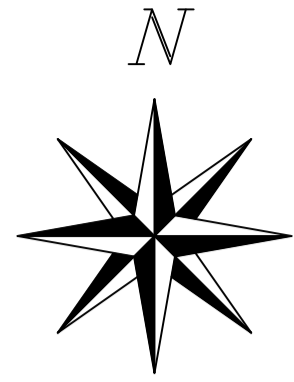


Figure 24 - DMURS Advise Note 1 Typical Gateway & Transition Zones (pg.17)



Figure 32 - DMURS Advise Note 1 Typical Gateway & Transition Zones (pg.23)

PROPOSED GATEWAY SIGN IN ACCORDANCE WITH FIGURE 24 - DMURS ADVISE NOTE 1 TYPICAL GATEWAY & TRANSITION ZONES

15.0m GATEWAY IN ACCORDANCE WITH FIGURE 32 - DMURS ADVISE NOTE 1 TYPICAL GATEWAY & TRANSITION ZONES

L1120

50
km/h

Ref: RUS 043
50km/h SPEED LIMIT
AS PER DoT
TRAFFIC SIGNS
MANUAL 2019

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

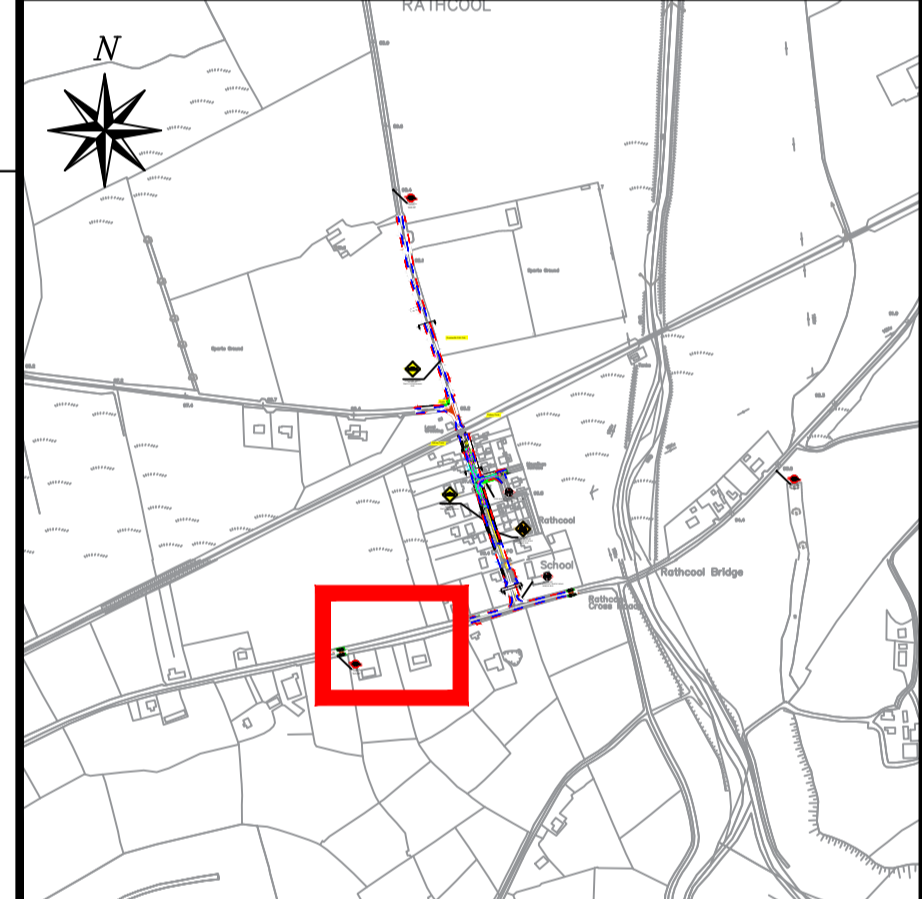
LEGEND

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Key Plan Scale: NTS



Rev.	By.	Date.	Description.

Drawing Status: SECTION 38 - PLANNING

Project Title:
Traffic Calming Scheme:
Rathcoole, Co. Cork

Drawing Title:
Proposed Layout
(Sheet 5 of 6)

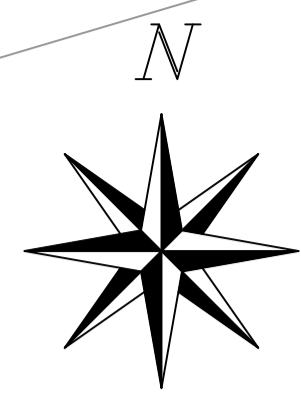
Client:
 Cork County Council

M.H.L. & Associates Ltd.
Consulting Engineers,
 Unit 1B,
The Atrium,
Blackpool,
Cork. Tel: 021-4840214
Fax: 021-4840215
E-Mail: info@mh.ie

Designed: BH **Drawn:** PK **Checked:** BM

Scale: As Shown @ A1/A3 **Date:** Nov 2023

Job No. 23046RD **Drawing No.** 23046RD-TCLR-P105 **Revision.**



99.4

Moynihan's Terrace

St. Brendan's N.S.

School



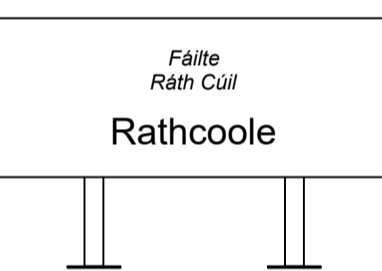
Ref: RUS 027
STOP SIGN AS PER DoT TRAFFIC SIGNS
MANUAL 2019

PROPOSED GATEWAY SIGN IN ACCORDANCE WITH FIGURE 24 - DMURS ADVISE NOTE 1 TYPICAL GATEWAY & TRANSITION ZONES

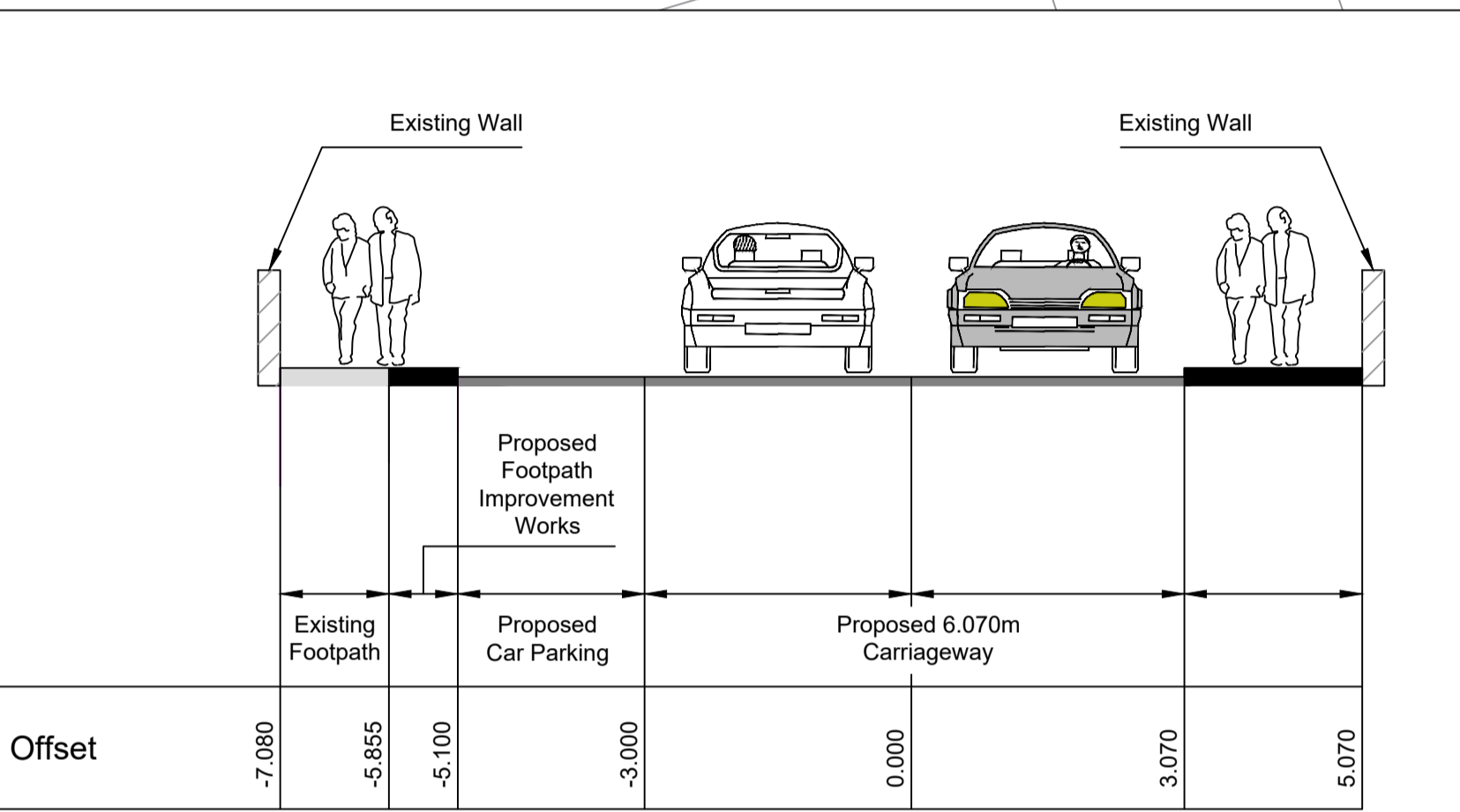
15.0m GATEWAY IN ACCORDANCE WITH FIGURE 32 - DMURS ADVISE NOTE 1 TYPICAL GATEWAY & TRANSITION ZONES

PROPOSED CONTROLLED ZEBRA CROSSING ROAD MARKINGS & GENERAL LAYOUT IN ACCORDANCE WITH CC-SCD-05125 TII STANDARD CONSTRUCTION DETAILS SERIES 5100

PROPOSED CAR PARKING



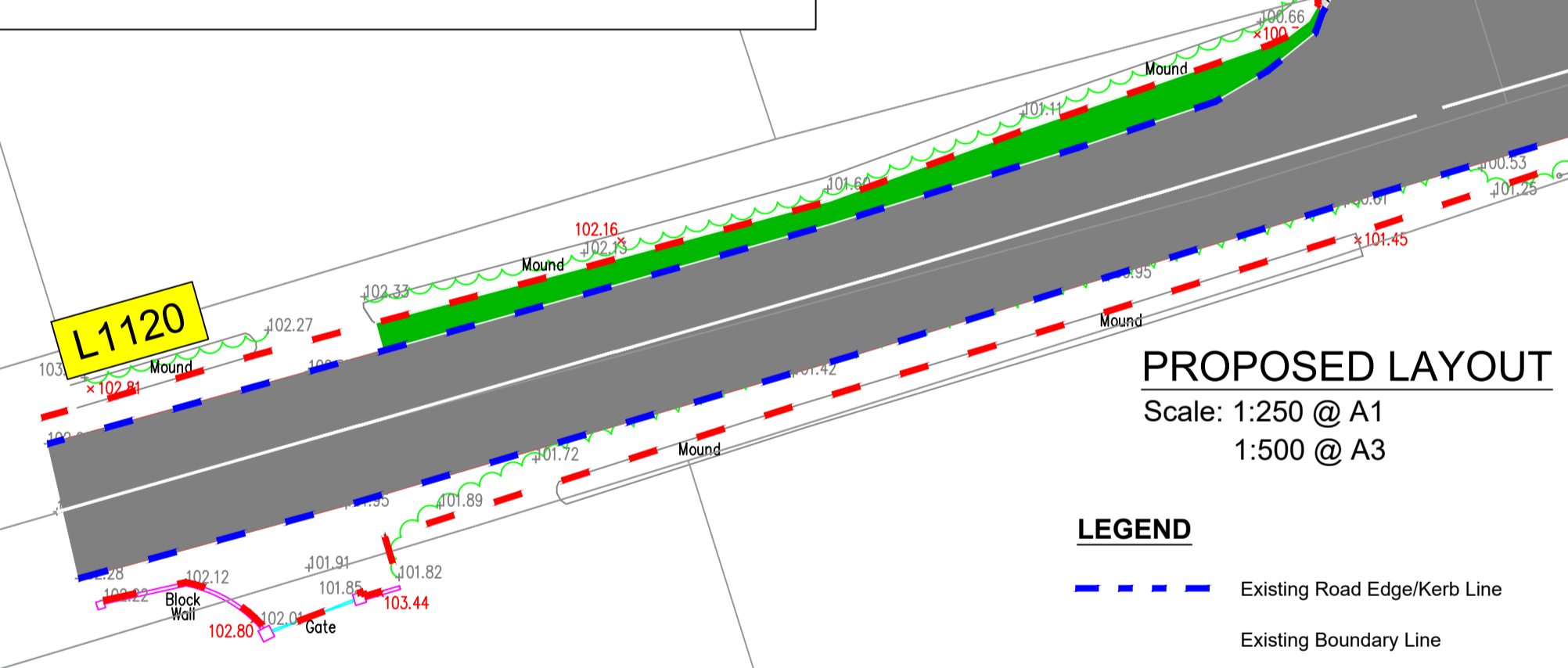
Proposed Gateway Sign (1.4m x 0.9m High)



PROPOSED CROSS SECTION C-C

SCALE: 1:75 @ A1
1:150 @ A3

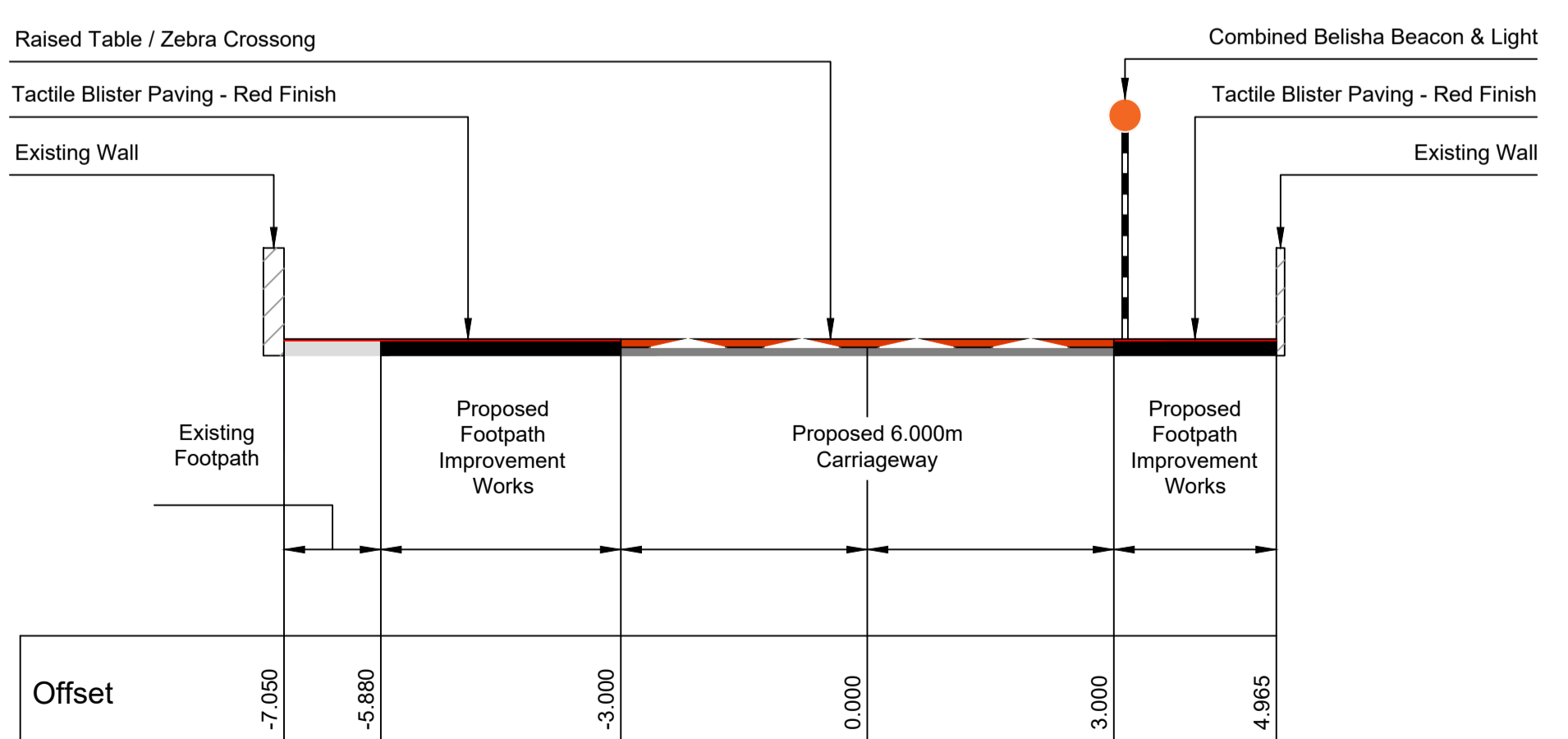
L1120



PROPOSED LAYOUT

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

- LEGEND**
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 - Proposed Red Coloured Tactile Paving at Controlled Pedestrian Crossing
 - Proposed Zebra Crossing Belisha Beacon



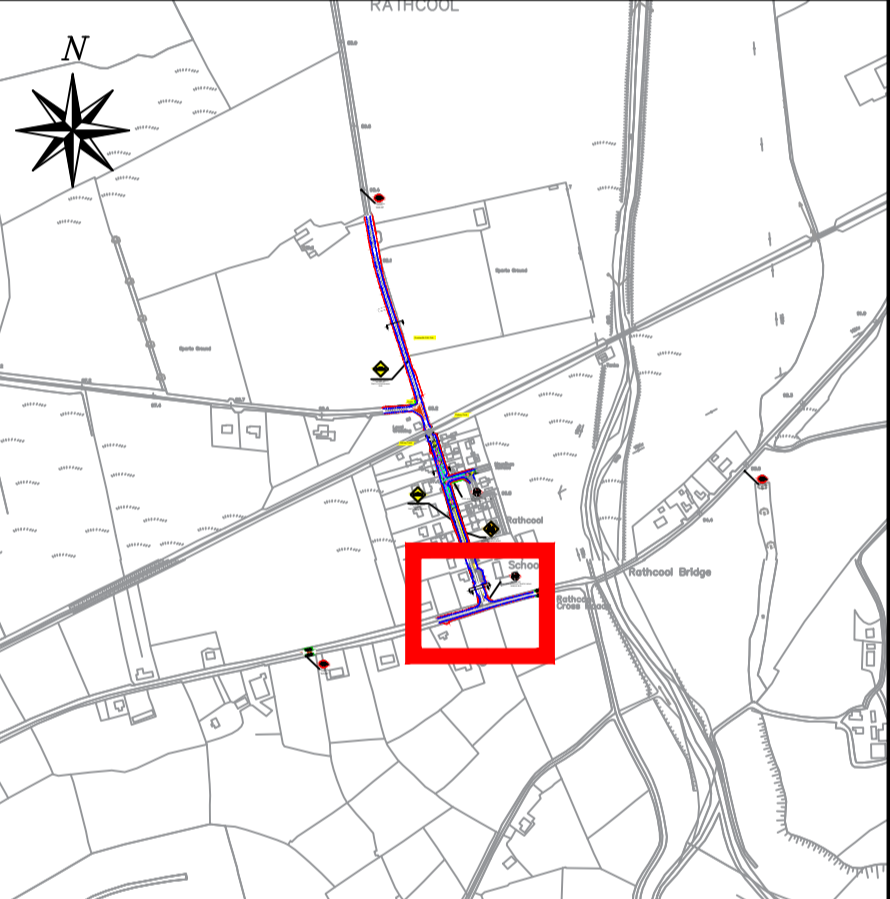
PROPOSED CROSS SECTION B1-B1

SCALE: 1:75 @ A1
1:150 @ A3

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Key Plan Scale: NTS



Rev.	By.	Date.	Description.

Drawing Status: SECTION 38 - PLANNING

Project Title:
Traffic Calming Scheme:
Rathcoole, Co. Cork

Drawing Title:
Proposed Layout
(Sheet 6 of 6)

Client:
 Cork County Council

M.H.L. & Associates Ltd.
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Designed: BH	Drawn: PK	Checked: BM
Scale: As Shown @ A1/A3	Date: Nov 2023	
Job No. 23046RD	Drawing No. 23046RD-TCLR-P106	Revision.



Figure 24 - DMURS Advise Note 1 Typical Gateway & Transition Zones (pg.17)



Figure 32 - DMURS Advise Note 1 Typical Gateway & Transition Zones (pg.23)