

R515 Newtownshandrum Traffic Calming Scheme



SECTION 38 - PLANNING

Client: Cork County Council

Consultant : MHL & Associates Consulting Engineers



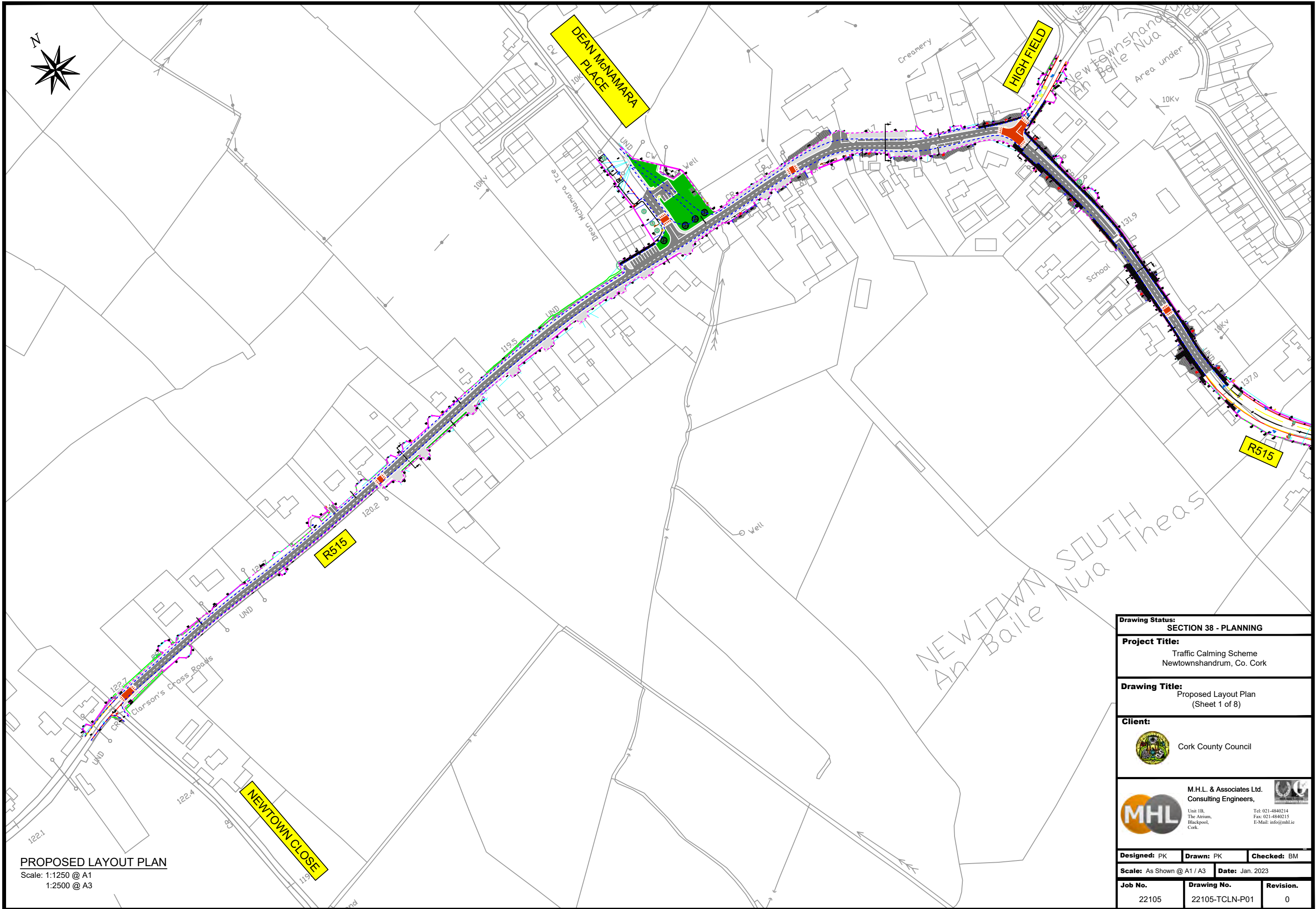
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Job No.: 22105RD

Jan. 2023



PROPOSED LAYOUT PLAN
 Scale: 1:1250 @ A1
 1:2500 @ A3

Drawing Status: SECTION 38 - PLANNING		
Project Title: Traffic Calming Scheme Newtownshandrum, Co. Cork		
Drawing Title: Proposed Layout Plan (Sheet 1 of 8)		
Client:  Cork County Council		
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Scale: As Shown @ A1 / A3		Date: Jan. 2023
Job No. 22105	Drawing No. 22105-TCLN-P01	Revision. 0

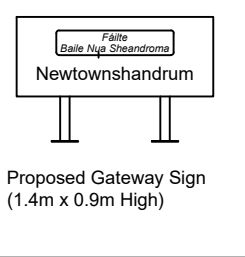
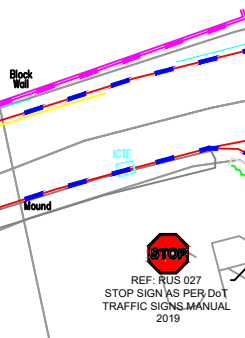


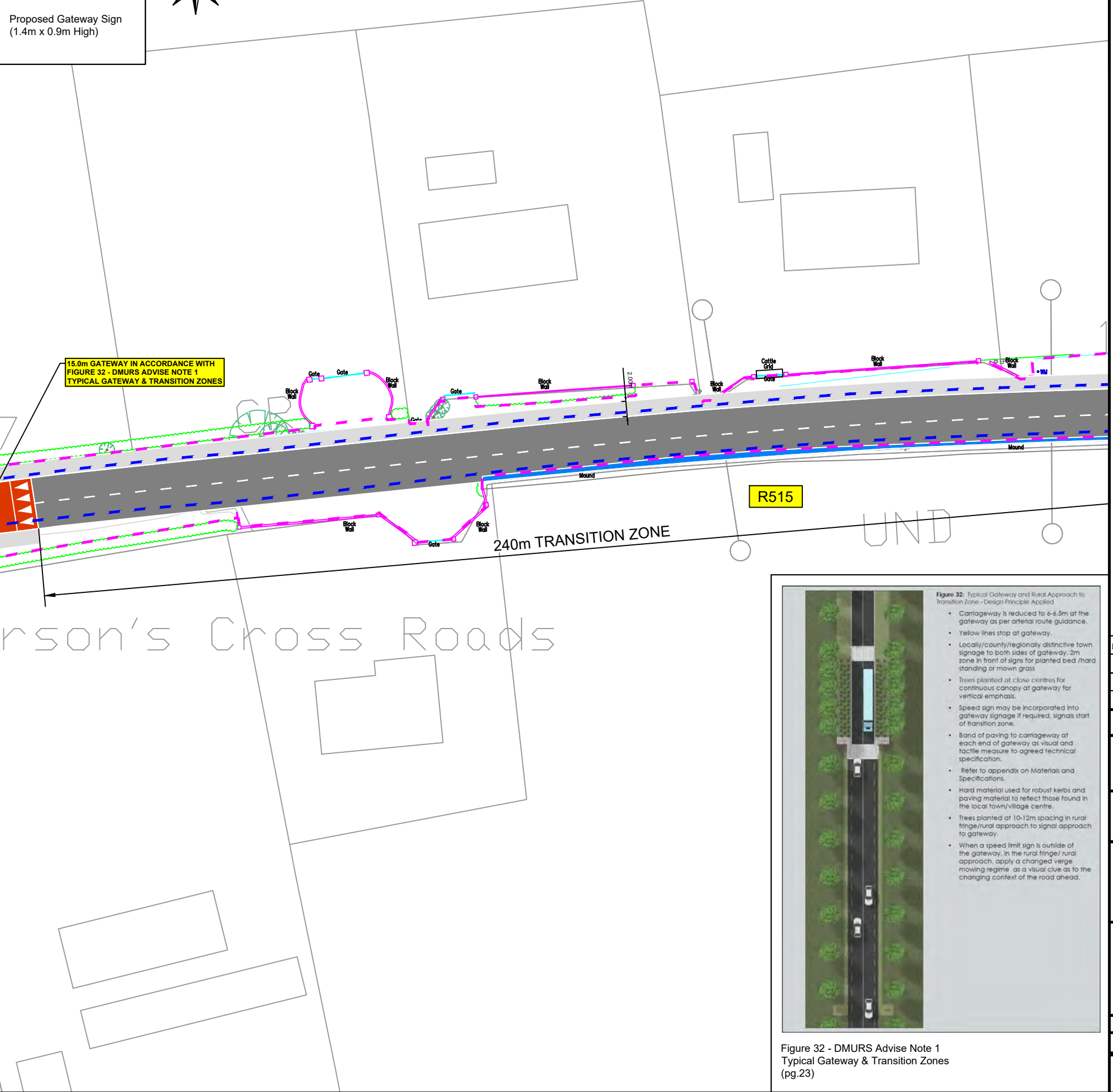
Figure 24 - DMURS Advise Note 1 Typical Gateway & Transition Zones (pg.17)

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



- Figure 32: Typical Gateway and Rural Approach to Transition Zone - Design Principle Applied
- Carriageway is reduced to 6-6.5m at the gateway as per arterial route guidance.
 - Yellow lines stop at gateway.
 - Locally/county/regionally distinctive town signage to both sides of gateway, 2m zone in front of signs for planted bed /hard standing or mown grass
 - Trees planted at close centres for continuous canopy of gateway for vertical emphasis.
 - Speed sign may be incorporated into gateway signage if required, signals start at transition zone.
 - Band of paving to carriageway at each end of gateway as visual and tactile measure to agreed technical specification.
 - Refer to appendix on Materials and Specifications.
 - Hard material used for robust kerbs and paving material to reflect those found in the local town/village centre.
 - Trees planted at 10-12m spacing in rural fringe/rural approach to signal approach to gateway.
 - When a speed limit sign is outside of the gateway, in the rural fringe/ rural approach, apply a changed verge mowing regime as a visual cue as to the changing context of the road ahead.

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

NOTES

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LEGEND

- Existing Road Edge/Kerb Line
- Existing Property Line
- Grass Verge / Green Area
- Proposed Tree
- Proposed Carriageway Surface (6.00m Min. Width)
- Proposed Footpath (1.80m Min. Width)
- Existing Footpath To Be Retained
- 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

Rev.	By.	Date.	Description.

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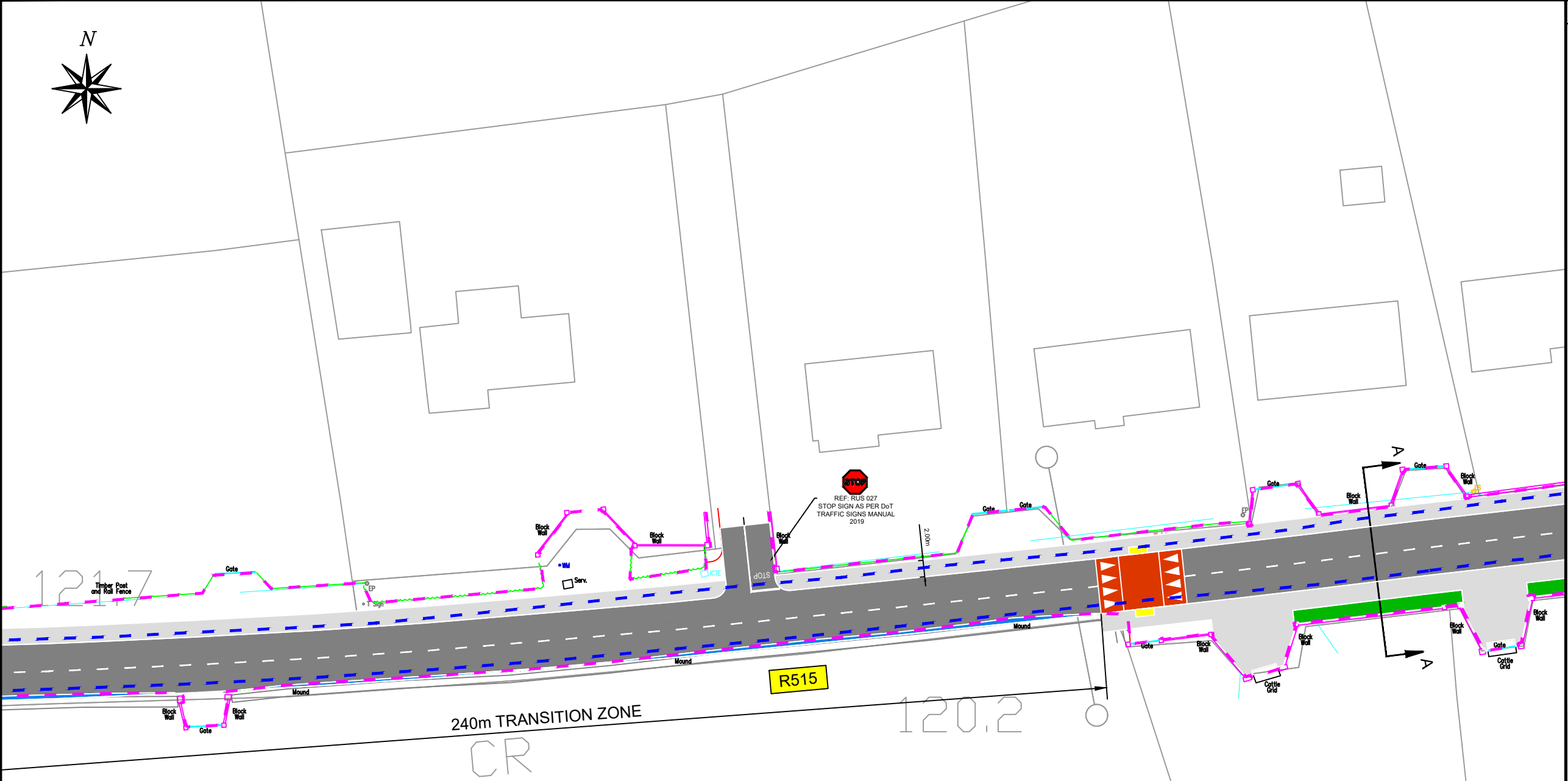
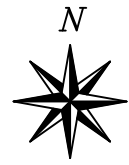
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Newtownshandrum, Co. Cork

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(Sheet 2 of 8)

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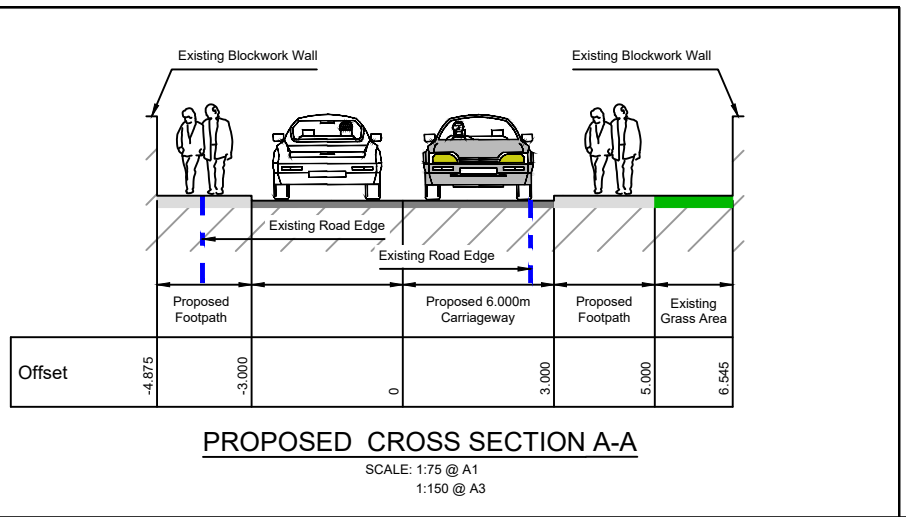
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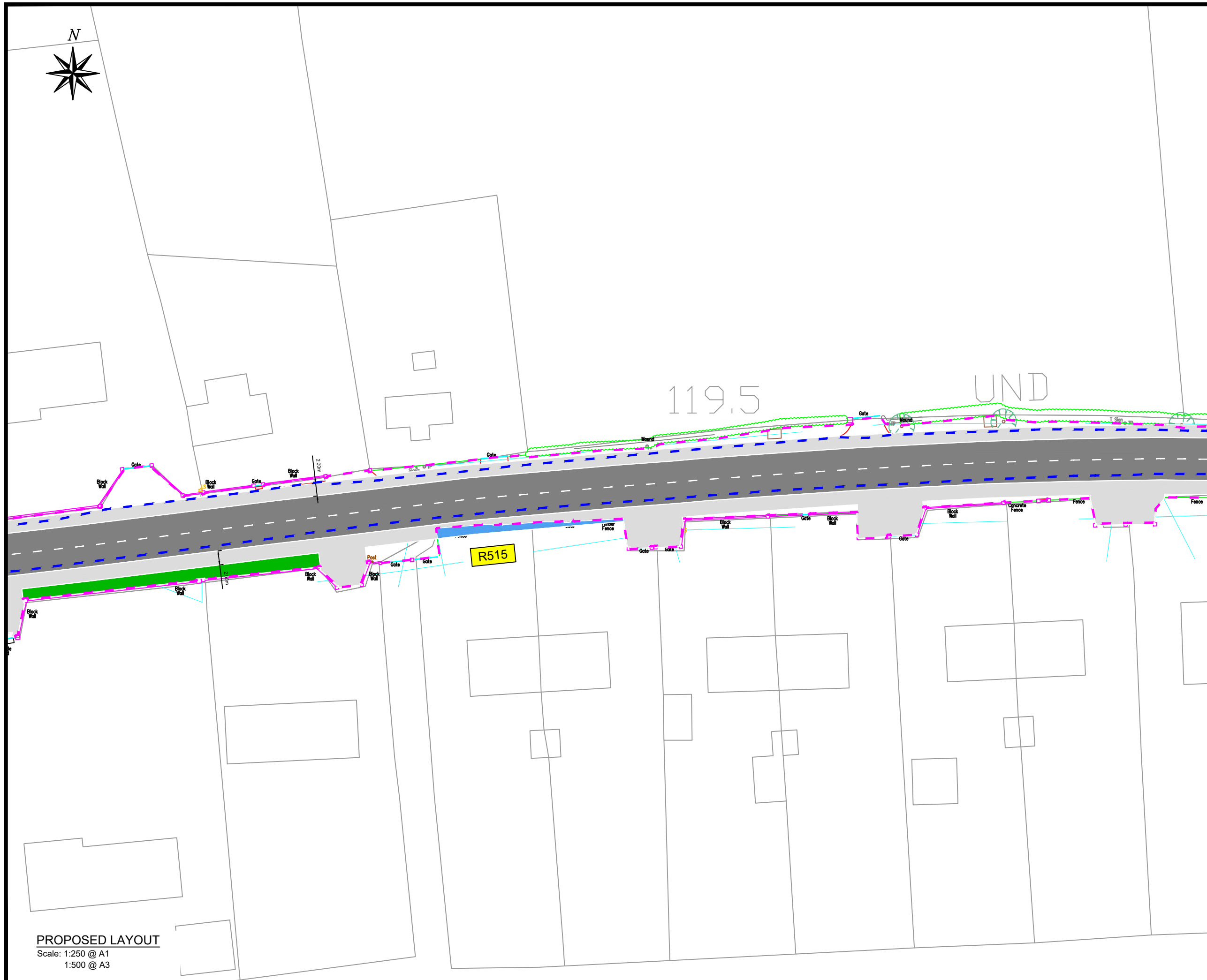
Scale: As Shown @ A1 / A3 **Date:** Jan. 2023

Job No.	Drawing No.	Revision.
22105	22105-TCLN-P03	0



PROPOSED CROSS SECTION A-A
 SCALE: 1:75 @ A1
 1:150 @ A3

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



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



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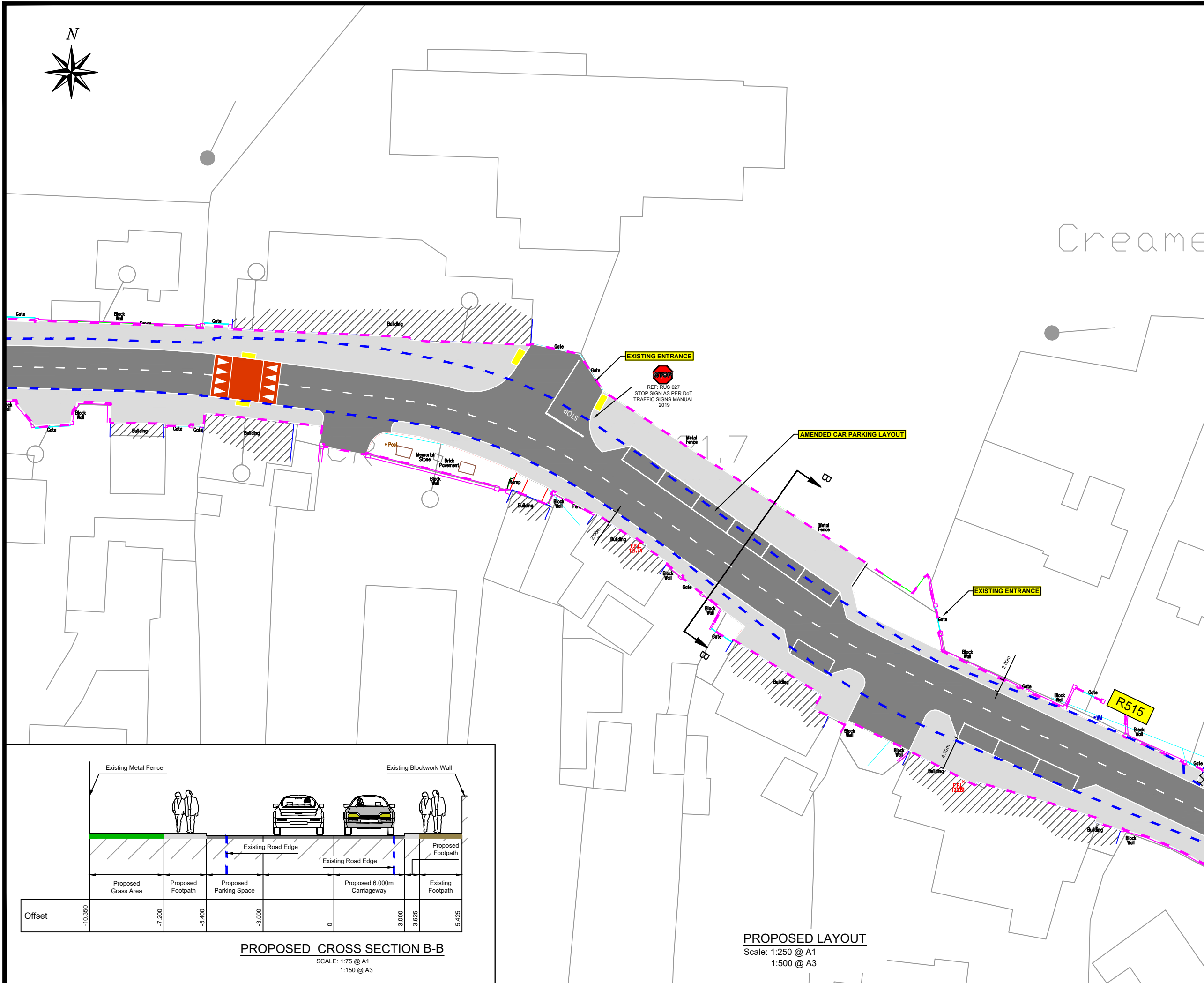
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PROPOSED LAYOUT
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 1:500 @ A3



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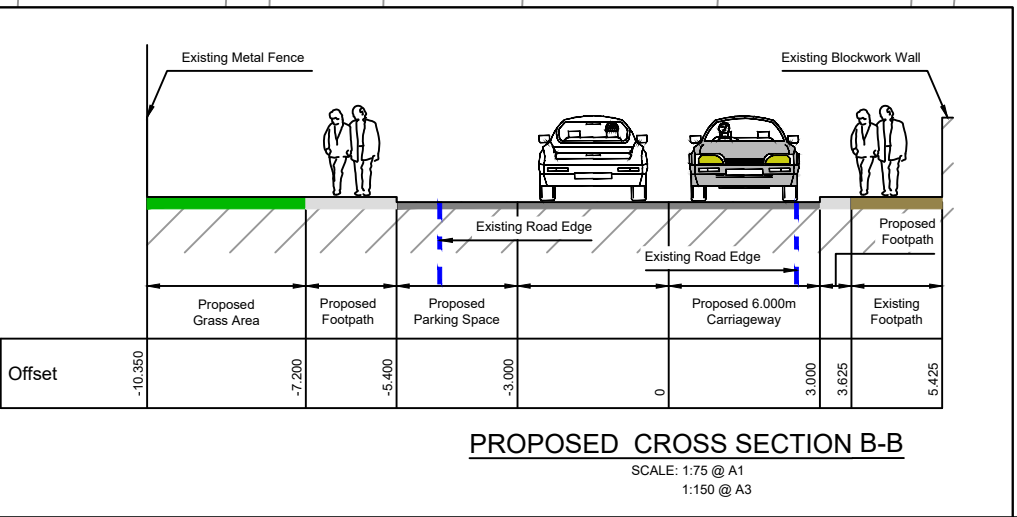
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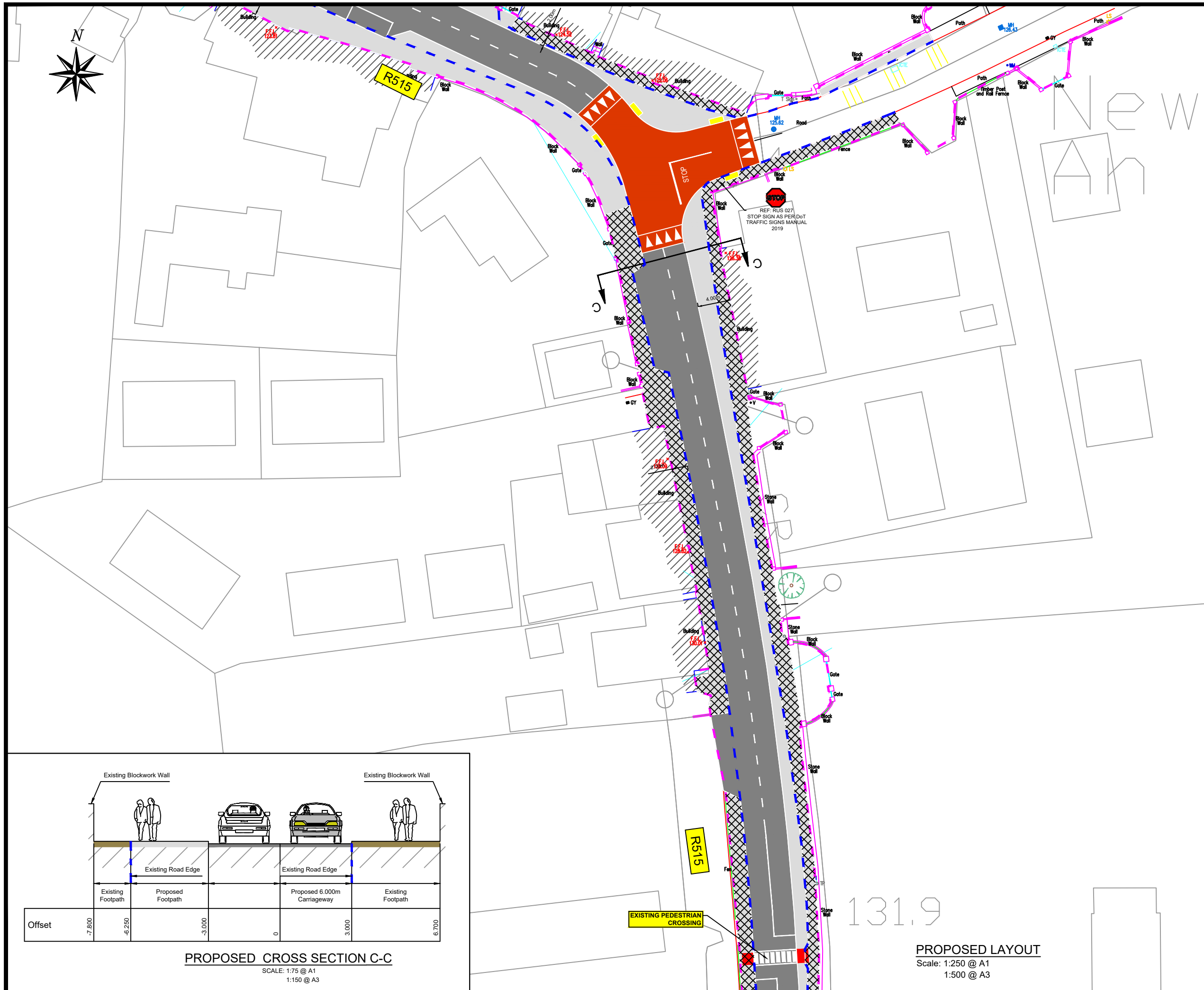
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PROPOSED LAYOUT
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1:500 @ A3



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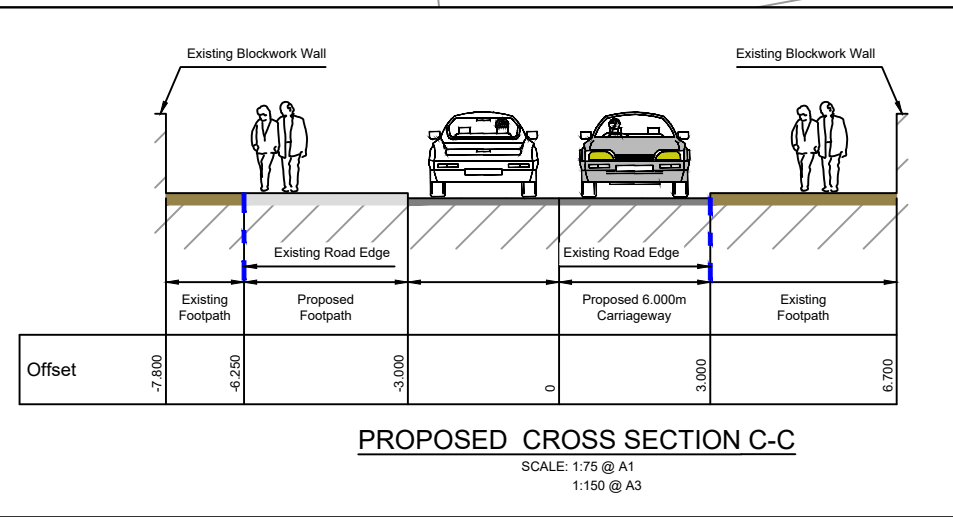
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EXISTING PEDESTRIAN CROSSING

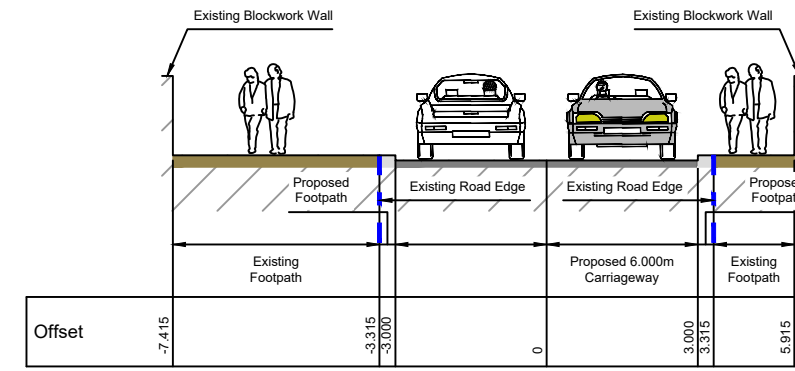
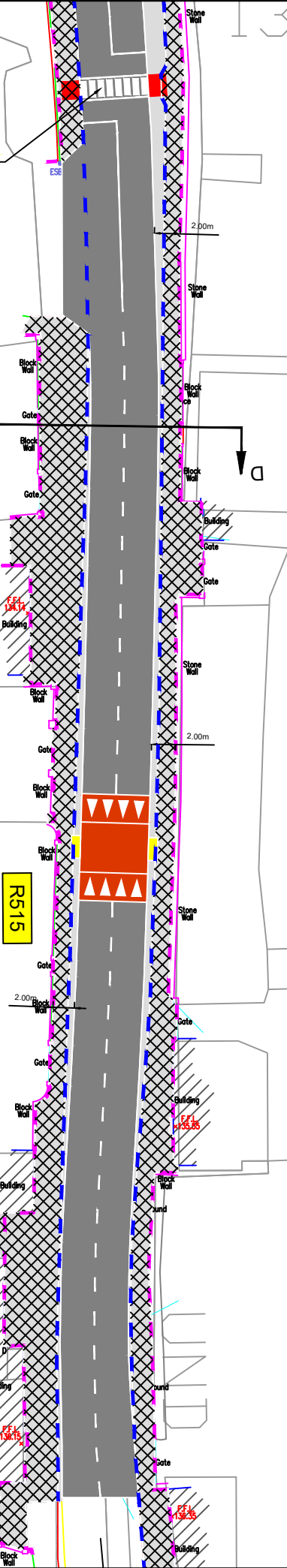
131.9

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



School

EXISTING PEDESTRIAN CROSSING



PROPOSED CROSS SECTION D-D
SCALE: 1:75 @ A1
1:150 @ A3

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