



Stage 1/2 Road Safety Audit

**Proposed Affordable Housing Development at
Raheen, Athenry**

On behalf of **Galway County Council**

Prepared By:

CST GROUP

Chartered Consulting Engineers

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January 2026

Civil
Structural
Traffic

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DOCUMENT CONTROL

Revision	RO	RO										
Purpose of Issue: P=Preliminary C=Comment F=Final	C	F										
Date:	26 09 25	16 01 26										
Originator:	SS	SS										
Checked By:	PJG	PJG										
Approved By:	SS	SS										

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1. INTRODUCTION

1.1. This report describes a Stage 1/2 Road Safety Audit carried out on behalf of Galway County Council on an affordable housing development proposed to be accessed off Gort Mhaoilir, Raheen, Athenry, Co. Galway.

1.2. The audit was carried out between 23rd – 26th September 2025.

1.3. The audit team were as follows:

Team Leader: Stuart Summerfield, HNC (Civil) FCIHT FSoRSA
Certificate of Competency in Road Safety Audits (SoRSA, 2015)
TII Auditor Ref. SS73290

Team Member: PJ Gallagher, BEng M.Inst.A.E.A. MITAI
TII Auditor Ref. PG3425716

1.4. The audit comprised an examination of the drawings relating to the scheme supplied by the design office. A site visit was carried out by both Audit Team members together on 23rd September 2025 between the hours of 13:10 – 13:30. Weather conditions during the inspection were fine and the road surface was dry. Traffic conditions were considered moderate with cars, light goods and school children pedestrians. Photographs were taken during the inspection.

1.5. This Stage 1/2 audit has been carried out in accordance with the relevant sections of the Transport Infrastructure Ireland (TII) Publication (Standard) GE-STY-01024 (May 2025) 'Road Safety Audit'. The audit team has examined only those issues within the design relating to the road safety implications of the scheme and has therefore not examined or verified the compliance of the design to any other criteria.

1.6. Elements of the design such as proposed levels and gradients, carriageway and footpath surfacing materials, street lighting, and traffic signal timings, etc. have not been provided to the audit team and therefore no review of these elements has been possible. A Stage 2 Audit should have availability to full detailed design. It is therefore recommended a further road safety audit of the full design is undertaken prior to commencing the construction of this scheme.

1.7. **Appendix A** describes the documents examined by the Audit Team.

Appendix B contains the Audit Feed Back Form. The Designer shall consider the Audit Report and prepare a Designer Response to each of the recommendations, using the Feedback Form. The response shall state clearly whether each recommendation is accepted, rejected, or whether an alternative recommendation is proposed. Copies of the Designer Response shall be sent to the Employer and the Audit Team. The Audit Team shall then consider the Designer Response and indicate on the Feedback Form whether the Designer's response to each recommendation is accepted. The completed Report contains the completed Feedback Form with signatures of all three parties involved - Designer, Audit Team Leader and Employer.

1.8. All of the problems described in this report are considered by the Audit Team to require action in order to improve the safety of the scheme and minimise collision occurrence.

2. COLLISION DATA

Collision data has not been supplied with this scheme.

Road Collision Data is not currently available on the Road Safety Authority Database, therefore no collision trends in the immediate vicinity of the proposed site can be analysed.

3. ITEMS RESULTING FROM PREVIOUS AUDIT(S)

No previous audit has been offered for reference.

4. ITEMS RESULTING FROM THIS STAGE 1/2 AUDIT

4.1 General Problems / Problems at Multiple Locations

4.1.1 Development Junction (1)

Problem: The development junction is located between the L3103 and the existing Gort Mhaoilir residential development junction to the north-east. There is concern users may exit the development into the path of traffic who have just turned off the L3103.

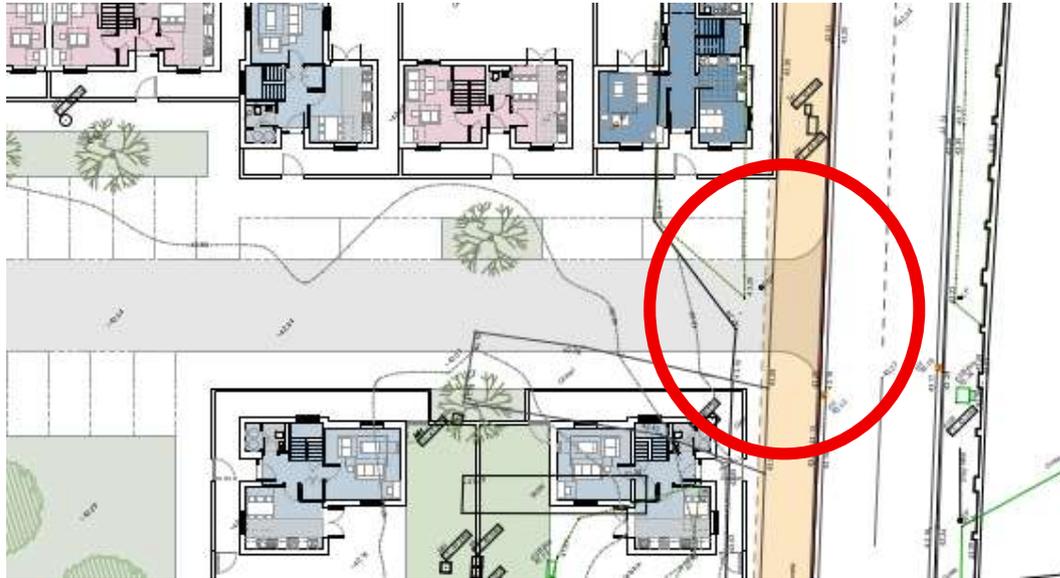


Hazard: Vehicle / vehicle impacts may result.

Recommendation: The Design Team should ensure the junction visibility from the proposed junction in both directions is suitable for the approaching traffic speeds. Reference to DMURS should be made in this regard.

4.1.2 Development Junction (2)

Problem: The drawings indicate the footpath to the front of the development is to be widened, possibly for shared use by pedestrians and cyclists. At the same time the development access road crosses this path. It is not clear from the drawing which of these users is to be offered priority here.

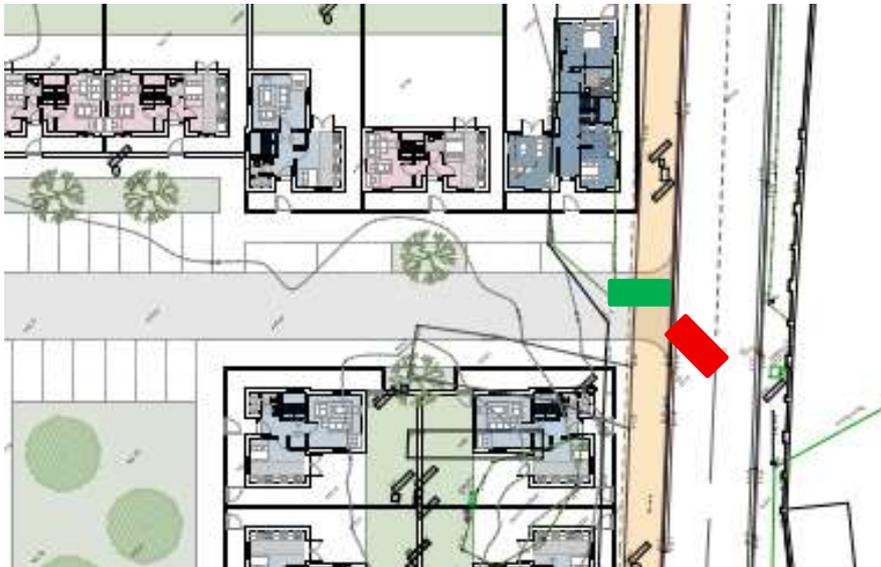


Hazard: Development traffic may impact with crossing pedestrians and/or cyclists.

Recommendation: The Design Team should ensure suitable priority is clearly signed for one of the user groups, together with suitable junction visibility between motorists and non-motorised users.

4.1.3 Entrance Junction – Swept Path

Problem: The development junction appears to be tight for entering vehicles turning left. There is concern these users may cross the centre of the development road.



Hazard: Impact with exiting traffic, possibly cyclists may result.

Recommendation: The Design Team should undertake swept path analysis and redesign the junction if required.

4.1.4 Electric Vehicle Charging

Problem: There are no E.V charging pods shown on the drawings. There is concern E.V users will trail cables from the dwelling house across footpaths, or the E.V charging pods will be installed within the footpath and reduce the usable width of the footpath.

Hazard: Pedestrians may trip / fall over trailing cables. Wheelchair users may have difficulty in passing charger pods.

Recommendation: The Design Team should provide adequate number of E.V. charging points throughout the development and ensure these are not restrictive to footpath use.

4.1.5 Development Junction - Lighting

Problem: The development junction is located approximately mid-way between lighting columns on Gort Mhaoilir. There is concern pedestrians crossing the development road may be inconspicuous to motorists.

Hazard: Vehicle / pedestrian impacts may result.

Recommendation: The Design Team should ensure lighting levels at the junction are adequate and no less than elsewhere on Gort Mhaoilir.

4.1.6 Shared Use Path

Problem: The proposals indicate widening of the existing footpath on the L3103. This may be intended to be used for sharing with cyclists. The path suddenly reduces in width and ties with the existing narrow footpath to the north-western end of the development lands.



Hazard: Cyclists may continue to cycle on the narrow footpath and impact with pedestrians.

Recommendation: The Design Team should provide a safe transition such that cyclists are guided to join the L3103 carriageway.

4.1.7 Development Road Alignment

Problem: The development includes a long and straight carriageway. Such carriageways have a poor record of high vehicle speeds.



Hazard: Crossing pedestrians may be subject to high-speed vehicle impacts.

Recommendation: The Design Team should provide physical features to ensure vehicle speeds are slow.

4.1.8 Pedestrian Desire Lines

Problem: Pedestrians walking from the development entrance through to the rear of the site have their desire line interrupted by vehicle parking bays and green areas. The pedestrian may decide to walk in the carriageway in order to take the shortest route to their desired destination.



Hazard: Pedestrian / vehicle impacts may result.

Recommendation: The Design Team should amend the layout in order to provide a direct yet safe route for these pedestrians.

4.2 Problems at Specific Locations

4.2.1 Turning Head

Problem: The turning head appears small. Large vehicles including the refuse collection vehicle may have difficulty in turning within the space provided. The vehicle may be required to reverse back to the nearest road junction.



Hazard: Impact with other road users or crossing pedestrians may result.

Recommendation: The Design Team should ensure the turning head is of sufficient size for turning of all anticipated vehicles.

5. AUDIT TEAM STATEMENT

We certify that we have examined the drawings and other information listed in Appendix A. This examination has been carried out with the sole purpose of identifying any features of the design that could be removed or modified to improve the safety of the scheme. The problems that we have identified have been noted in the report, together with suggestions for improvement which we recommend should be studied for implementation. No one in the Audit Team has been involved with the scheme design as shown in Appendix A.

Signed 
Stuart Summerfield
Audit Team Leader

Date ..26th September 2025.....

Signed 
PJ Gallagher
Audit Team Member

Audit Team Member

Date ..26th September 2025.....

APPENDIX A LIST OF DOCUMENTS EXAMINED

DOCUMENT REF / NAME:	RECEIVED FROM:	DATE:																
<table border="1"> <tr> <td colspan="2">PROJECT: Affordable Housing Development Raheen Athenry</td> </tr> <tr> <td colspan="2">DRAWING: Proposed Ground Floor Plan</td> </tr> <tr> <td>JOB NO: 2526</td> <td>CLIENT: Galway County Council</td> </tr> <tr> <td>DATE: June '25</td> <td>SCALE: 1:250 @ A1 / 1:1500 @ A3</td> </tr> <tr> <td colspan="2">PAUL KEOGH ARCHITECTS, CATHEDRAL COURT, NEW ST. DUBLIN 8</td> </tr> <tr> <td colspan="2">TEL NO: 01 6791551 FAX NO: 01 6793476 E-MAIL: info@pka.ie</td> </tr> <tr> <td colspan="2">DRAWING NO.: 2526 / SK/ 001 / A</td> </tr> <tr> <td colspan="2"> <small>NOTIFY ARCHITECT OF ANY DISCREPANCIES - CHECK DIMENSIONS ON SITE - DO NOT SCALE. USE FIGURED DIMENSIONS ONLY - COPYRIGHT RESERVED - PAUL KEOGH ARCHITECTS ©</small> </td> </tr> </table> 	PROJECT: Affordable Housing Development Raheen Athenry		DRAWING: Proposed Ground Floor Plan		JOB NO: 2526	CLIENT: Galway County Council	DATE: June '25	SCALE: 1:250 @ A1 / 1:1500 @ A3	PAUL KEOGH ARCHITECTS, CATHEDRAL COURT, NEW ST. DUBLIN 8		TEL NO: 01 6791551 FAX NO: 01 6793476 E-MAIL: info@pka.ie		DRAWING NO.: 2526 / SK/ 001 / A		<small>NOTIFY ARCHITECT OF ANY DISCREPANCIES - CHECK DIMENSIONS ON SITE - DO NOT SCALE. USE FIGURED DIMENSIONS ONLY - COPYRIGHT RESERVED - PAUL KEOGH ARCHITECTS ©</small>		SDS	15/09/2025
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APPENDIX B RSA FEEDBACK FORM

ROAD SAFETY AUDIT FEEDBACK FORM

CST Group Chartered Consulting Engineers
1, O'Connell Street, Sligo, F91 W7YV, Ireland

Scheme: Proposed Affordable Housing Development at Raheen, Athenry, Co Galway

Audit Stage: 1/2 Date Audit Completed: 26-09-2025 Route No. _____ Our Ref :125300|R0

TO BE COMPLETED BY DESIGNER				TO BE COMPLETED BY AUDIT TEAM LEADER
Paragraph No. in Safety Audit Report	Problem accepted (Yes/No)	Recommended measure accepted (Yes/No)	Describe alternative measure(s). Give reasons for not accepting recommended measure. Only complete if recommended measure is not accepted.	Alternative measures or reasons accepted by Auditors (Yes/No)
4.1.1	Yes	Yes		
4.1.2	Yes	Yes		
4.1.3	No	No	Autotrack completed to show vehicle entering and exiting.	Yes
4.1.4	Yes	Yes		
4.1.5	Yes	Yes		
4.1.6	Yes	Yes		
4.1.7	Yes	Yes		
4.1.8	No	No	Layout Amended. However Parking Spaces must stay in place.	Yes
4.2.1	Yes	Yes		

Signed: MARK WALSH Design Team Leader Date: 05/01/2026
MARK WALSH
SDS.

Signed: Stuart Summerfield Audit Team Leader Date: 16/01/2026
 Stuart Summerfield
 CST Group Chartered Consulting Engineers

Signed: [Signature] Employer Date: 05/01/2026
 for Galway County Council



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