

For: HRP Construction

Proposed Residential Development,
St Anns Road, Blarney, Co. Cork



Stage 1 Road Safety Audit

March 2026



MHL & Associates Ltd.
Consulting Engineers





Document Control Sheet

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Document Title	Stage 1 Road Safety Audit
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A	Internal Draft	S. Zare	-	-	30/07/2025
B	External Draft	C. Dring			01/08/2025
C	Pre-Planning	C. Dring	B. Murphy	B. Loughrey	20/10/2025
D	Planning	S. Zare	B. Murphy	B. Loughrey	09/03/2026

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1 NON TECHNICAL SUMMARY

M.H.L. & Associates Ltd. Consulting Engineers have been engaged by HRP Construction to prepare a Stage 1 Road Safety Audit as part of a Planning submission, for the Proposed Residential Development at Blarney, County Cork, as part of a Part 8 Planning Application.

The development is to be accessed from the new entrance located along St. Ann's Road.

The proposed site plan and proposed site layout is shown in following Figure 1.1, provided by Deady Gahan Architects. In accordance with TII Publication GE-STY-01024, the Audit considers that the proposed entrance junction onto the public road, "results in a change to the road or roadside layout that is initiated and/or executed for commercial or private development", thereby necessitating the completion of a Road Safety Audit.

The Audit Team consists of Mr. Brian Loughrey (Team Leader) and Mr. Brian Murphy (Team Member) of MHL Consulting Engineers.

A site visit was undertaken by audit team on 30th July 2024. The weather at the time of audit site visit was dry but the surface was wet following a recent shower.

Information provided to assist the Audit consists of the drawings and documents listed in Appendix B. The information provided was considered adequate in terms of detail for the purpose of carrying out a Stage 1 Road Safety Audit.

No previous Road Safety Audit reports were provided in relation to the development.

No specific Road Collision data was provided to the audit team. The RSA Road Collision database was not available at the time of preparation of the audit due to GDPR concerns. The Road Safety Authority is carrying out a review of its policies and procedures in relation to collision data sharing in light of GDPR and are seeking advice from experts on the most appropriate next steps in terms of mapping collisions.

The Audit has been carried out in accordance with the relevant sections of TII Publication GE-STY-01024, "Road Safety Audit". The scheme has not been examined or verified for compliance with any other standards or criteria. The team drove the local road network and walked the road along the site road boundaries and compiled a list of road safety problems and associated recommendations which are presented in this report. Appendix A contains some photographs of the site.

An Audit Team Statement is included at the end of the Report. Appendix D contains the Safety Audit Feedback Form.



Figure 1.1 Site Location

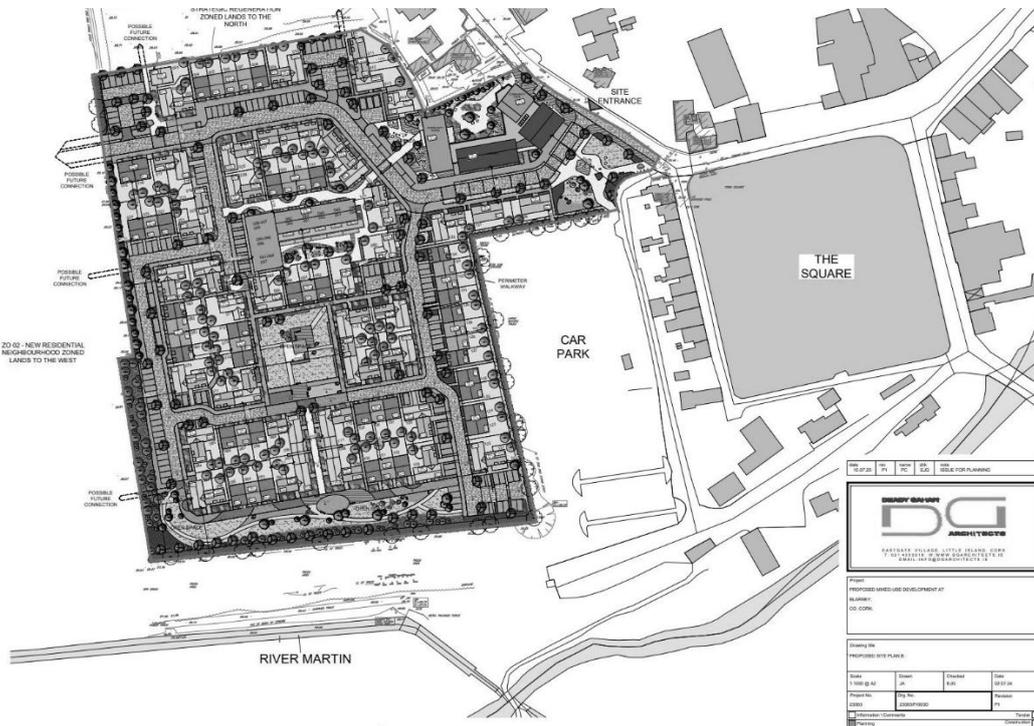


Figure 1.2 Site Layout Map (c: Deady Gahan Architects)

2 AUDIT ISSUES

2.1 PROBLEM 1: Entrance Junction Visibility

No junction visibility splays are shown on the drawings provided to the audit team. Failure to provide appropriate visibility at the vehicular access junction may lead to collisions between passing vehicles and vehicles exiting the development as they may fail to see each other in good time. See photos A1 and A2 in Appendix A.

Recommendation 1

Provide appropriate visibility splay sightlines at the development entrance, appropriate to the road design speed and clear of any obstructions. Any reduction to this requirement would require approval from the roads authority.

2.2 PROBLEM 2: Tactile Paving at Entrance Junction

The drawing submitted does not show any tactile paving at the proposed vehicular access to the development. Tactile paving indicates a crossing point to visually impaired persons and pedestrians. Lack of this may lead to collisions between vehicles and pedestrians

Recommendation 2

Ensure that the correct tactile paving layouts are provided at all pedestrian crossing locations in accordance with the relevant design standards.

2.3 PROBLEM 3: Existing Pedestrian Crossing

The existing uncontrolled pedestrian crossing immediately south of the development entrance is insufficient for the level of use it will have once the proposed development is constructed. This may lead to collisions between vehicles and pedestrians. See photo A3 in Appendix A.

Recommendation 3

Upgrade the existing uncontrolled crossing to a controlled crossing in accordance with the relevant design standards.

2.4 PROBLEM 4: Public Lighting

The drawings provided to the audit team does not show any public lighting. Failure to provide adequate public lighting could result in collisions between vehicles as well as collisions between vehicles and pedestrians.

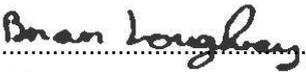
Recommendation 4

The designer should consider that a design of the existing and proposed lighting upgrade should be prepared in accordance the relevant design standards.

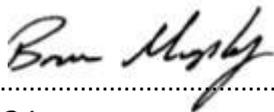
3 AUDIT TEAM STATEMENT

We certify that we have examined the drawings and documents listed in the Appendix to this Report and visited the site. The examination has been carried out with the sole purpose of identifying any features of the design that could be removed or modified in order to improve the safety of the scheme. The problems identified have been noted in this report, together with associated safety improvement suggestions, which we recommend should be studied for implementation. The Auditors have not been involved with the scheme design.

Mr. Brian Loughrey, B.Eng. C.Eng. M.I.E.I.

Signed: 
10/06/2024

Mr. Brian Murphy, B.Eng. C.Eng. M.I.E.I.

Signed: 
10/06/2024

4 APPENDIX A – PHOTOGRAPHS



Photo A1 Entrance Junction (Looking southwards along St. Ann's Rd)



Photo A2 Entrance Junction (Looking northwards along St Ann's Rd)



Photo A3 Existing Pedestrian Crossing (looking southwards from development entrance)

5 APPENDIX B – DRAWINGS & DOCUMENTS SUBMITTED FOR INFORMATION

DRAWINGS BY: Deady Gahan Architects			
Ref.	Rev.	Drawing Title	Scale
Layout Drawings			
23063/P/003A	01	Proposed Roof Plan A	1:500 @ A1

6 APPENDIX C – RSA COLLISION STATISTICS

Up to date data not available from Road Safety Authority due to GDPR considerations.

7 APPENDIX D – RSA FEEDBACK FORM

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Road Safety Audit Feedback Form

Scheme: Residential Development, St Anns Road, Blarney

Audit Stage: 1

Date Audit Completed: 20/10/2025

Paragraph No. in Safety Audit Report	To be completed by the Designer			To be Completed by Audit Team Leader
	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)
2.1	YES	YES	A visibility Splay drawing showing 49m sightlines with a 2.5m setback, in accordance with DMURS requirements. Please see drawing reference 23141-MMS-ZZ-ST-DR-C-10020, included in the planning pack.	
2.2	YES	YES		
2.3	YES	YES		
2.4	YES	YES		

DESIGNER			
Signed:	STEPHEN LEONARD	<small>Digitally signed by STEPHEN LEONARD DN: c=IE, e=S.LEONARD@MMOSENGINEERS.COM, o=MMOS ENGINEERS, ou=STEPHEN LEONARD Reason: I am the author of this document Date: 2025.10.28 15:30:47Z0000'</small>	Date: 28/10/2025
AUDIT TEAM LEADER			
Signed:	<i>Brian Loughrey</i>		Date: 28/10/2025
EMPLOYER			
Signed:	<i>John Casey</i>		Date: 28/10/2025



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