AtkinsRéalis

# Combined Stage 1 and 2 Road Safety Audit

City of Edinburgh Council

June 2026
2627_036

# STEEL'S PLACE – CONTINUOUS FOOTWAY

# Notice

This document and its contents have been prepared and are intended solely as information for City of Edinburgh Council and use in relation to the proposed continuous footway at Steel's Place, Edinburgh.

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This document has 20 pages including the cover.

## Document history

Document title: Steel's Place Continuous Footway – Combined Stage 1 and 2 RSA

**Document reference: 2627_036**

| Version | Purpose description | Originated | Checked | Reviewed | Authorised | Date |
|---|---|---|---|---|---|---|
| 1.0 | For Issue | | | | | 15/06/2026 |
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# INTRODUCTION

# 1. Introduction

## 1.1 Project Details

| | |
|---|---|
| Report Title: | Steel's Place – Continuous Footway<br>Combined Stage 1 and 2 Road Safety Audit |
| Date: | June 2026 |
| Document Reference and Revision: | 2627_036 |
| Prepared by: | AtkinsRéalis |
| Overseeing Organisation: | City of Edinburgh Council |

AtkinsRéalis has been commissioned by City of Edinburgh Council (CEC) to undertake a Combined Stage 1 and 2 Road Safety Audit (RSA) on the proposed continuous footway at Steel's Place in Edinburgh. This report documents the outcome of the RSA in the form of identified road safety problems and associated recommendations.

To the knowledge of the RSA team, this is the first RSA to be undertaken on the scheme.

## 1.2 Terms of Reference

The RSA has been conducted in accordance with GG 119 Road safety audit (revision 2.0.1), in the Design Manual for Roads and Bridges. The RSA team has examined and reported only on the road safety implications of the highway scheme proposals and has not examined or verified the compliance of the designs to any other criteria. Where there are issues that may be of interest to the Design Organisation, but not necessarily within the scope of the RSA, these have been provided to the Overseeing Organisation separately.

In addition to GG 119, this RSA has been informed by the RSA brief prepared and approved by [redacted] CEC.

## 1.3 RSA Team

The RSA team, as approved by [redacted] CEC, was as follows:

| | |
|---|---|
| [redacted] | BEng MSc CEng FCIHT FSoRSA<br>RSA [redacted] AtkinsRéalis Transportation<br>Certificate of Competency in RSA gained 2017 |
| [redacted] | MSc MCIHT MSoRSA<br>RSA [redacted] AtkinsRéalis Transportation<br>Certificate of Competency in RSA gained 2025 |

## 1.4 Site Visit

The RSA comprised a desktop review of the information provided, and a site visit was undertaken during daylight hours on 27th May 2026 between 11:20 and 11:40 with both members of the RSA team in attendance together. During the site visit the road surface was dry and the weather was sunny. Traffic levels were free flowing with no congestion evident. Several cyclists and pedestrians were observed during the site visit.

## 1.5 Scope

This RSA reviews proposals for a continuous footway crossing at Steel's Place at its junction with Morningside Road in Edinburgh. The scheme is located within a populous urban environment within Morningside's town centre. Steel's Place is a no-through residential road while Morningside Road is flanked with shops, cafes and amenities. Both roads are single carriageways subject to a posted 20mph speed limit, with street lighting and footways provided.

Scheme measures include:

- replacing the existing raised crossing with a continuous footway;
- waiting and loading restrictions;
- blister and corduroy tactile paving provisions;
- high friction surfacing renewal and traffic signal replacement at the existing signal control crossing facility on Morningside Road, north of Steel's Place;
- footway resurfacing;
- drainage amendments; and
- associated road marking additions and alterations.

## 1.6 Report Outline

Section 2 of this report documents any outstanding issues identified from previous Audit Reports and Section 3 documents the findings of the current RSA stage. Section 4 comprises the RSA Team statement.

Details of the information provided about the scheme are included in Appendix A. Problems and recommendation locations for the current RSA stage are shown on the plan included in Appendix B.

## 1.7 Notes and Clarifications

The recommendations included within this report should not be regarded as being prescriptive design solutions to the problems raised. They are intended only to indicate a proportionate and viable means of eliminating or mitigating the identified problem; alternative methods should be considered by the Design Organisation. GG 119 provides requirements and advice on the process for responding to this RSA report including the production and agreement of a separate RSA response report. The RSA response report provides the full audit trail of decision making at each stage of the process and captures the changes made as a result of the recommendations made here.

# ITEMS OUTSTANDING FROM PREVIOUS AUDITS

# 2. Items Outstanding from Previous Audits

To the knowledge of the RSA team, this is the first RSA to be undertaken on this scheme.

# ITEMS RAISED AT THIS COMBINED STAGE 1 AND 2 RSA

# 3. Items Raised at this Combined Stage 1 and 2 RSA

This section details the items raised in this Combined Stage 1 and 2 RSA.

| | |
|---|---|
| **Problem:** | ***3.1*** |
| Location(s): | Steel's Place - signs |
| Drawing(s): | 60736321-SHT-TD-0105-SP-001 |
| Summary: | Potential for low mounting heights may contribute to pedestrian injury if struck. |




Description:

Currently, two sign posts are located on each side of Steel's Place, containing a controlled parking zone sign, a no-through road sign and a waiting / loading restrictions sign. The proposals illustrate the provision of a single post on each side of Steel's Place. It is anticipated that consolidating the existing signs onto a reduced number of posts may result in signs being mounted at a low height. Reduced clearance heights may result in pedestrian injury if signs are struck when passing.

**Recommendation:**

It is recommended that signs are installed with a sufficient mounting height to enable pedestrians to pass.

| | | |
|---|---|---|
| **Problem:** | ***3.2*** | |
| Location(s): | Morningside Road, north of Steel's Place |  |
| Drawing(s): | 60736321-SHT-TD-0105-SP-001 | |
| Summary: | Gap in corduroy paving may contribute to visually impaired pedestrians being struck. | |

Description:

Covers were observed within the footway where corduroy paving is proposed. If retained, the covers will create a gap in the corduroy paving, which may result in visually impaired pedestrians failing to receive the warning that they are entering a shared area as intended. This may increase the likelihood of pedestrians being struck by vehicles entering / exiting Steel's Place.

**Recommendation:**

It is recommended that corduroy paving is provided within the extents of the covers observed.

| | | |
|---|---|---|
| **Problem:** | ***3.3*** | |
| Location(s): | Steel's Place – utility apparatus covers |  |
| Drawing(s): | 60736321-SHT-TD-0105-SP-001 | |
| Summary: | Utility covers may give rise to injury from slips and falls. | |

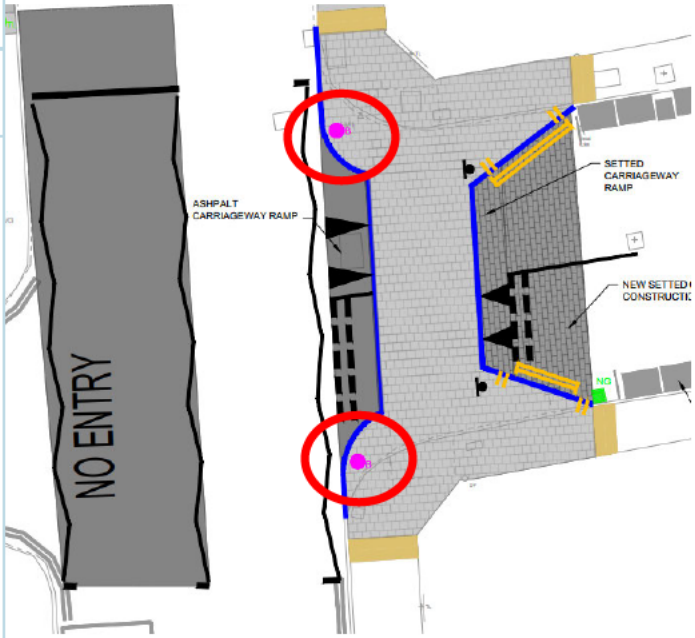
Description:

During the site visit, utility apparatus covers were observed within the existing raised table, as highlighted above. If these are retained within the proposed continuous footway, they may contribute to pedestrian injury from slips and falls. This risk may be exacerbated during inclement weather when wet or iced over.

**Recommendation:**

It is recommended that utility apparatus covers located within the extents of the proposed footway are replaced with anti-slip covers or anti-slip treatments applied.

| | |
|---|---|
| **Problem:** | ***3.4*** |
| Location(s): | Steel's Place - bollards |
| Drawing(s): | 60736321-SHT-TD-0105-SP-001 |
| Summary: | Bollard conspicuity may contribute to pedestrian trips and falls. |




Description:

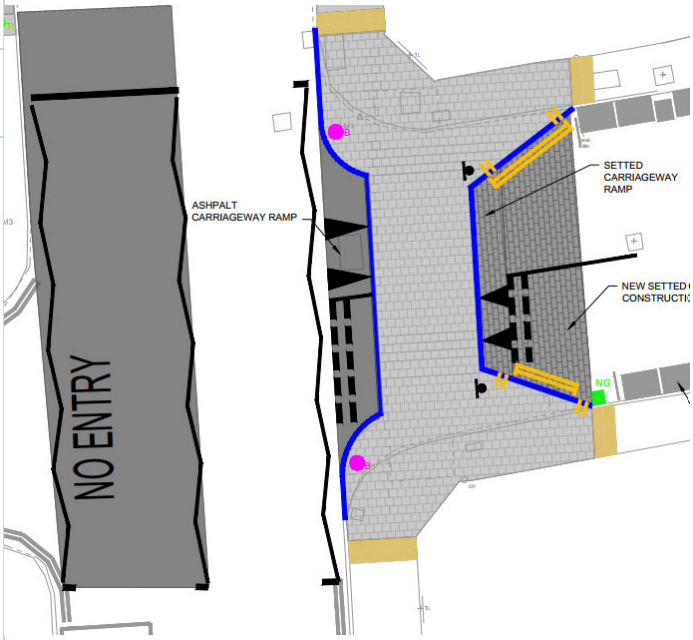
Bollards are proposed on the continuous footway; one on each side of the carriageway ramp (circled in red above). Low height and / or inconspicuous bollards may present a hazard to pedestrians potentially contributing to injury from impact or trips and falls.

This risk may be exacerbated for visually impaired pedestrians utilising the adjacent kerbline as a guidance aid.

**Recommendation:**

It is recommended that the type and height of bollards is conspicuous to pedestrians.

| | |
|---|---|
| **Problem:** | ***3.5*** |
| Location(s): | Steel's Place - kerblines |
| Drawing(s): | 60736321-SHT-TD-0105-SP-001 |
| Summary: | Kerbs may present a trip and fall hazard. |




Description:

A consistent kerbline is shown around the continuous footway proposed, with no variation in upstand. In the absence of an upstand, a flush surface between the footway and carriageway may give rise to visually impaired pedestrians inadvertently entering the carriageway, at risk of being struck by vehicles entering / exiting Steel's Place.

Alternatively, a high kerb upstand along this pedestrian desire line may contribute to injury from trips and falls.

**Recommendation:**

It is recommended that an appropriate kerb upstand is provided to prevent trips and falls whilst enabling delineation between the footway and carriageway.

# RSA TEAM STATEMENT

# 4. RSA Team Statement

We certify that this Road Safety Audit has been carried out in accordance with GG 119 version 2.0.1.

**AUDIT TEAM** [redacted]

Name: [redacted]

BEng MSc CEng FCIHT FSoRSA HE CoC

Position: [redacted]

Organisation: AtkinsRéalis

Signed [redacted]

Date: 15/06/2026

**AUDIT TEAM** [redacted]

Name: [redacted]

MSc MCIHT MSoRSA CoC

Position: [redacted]

Organisation: AtkinsRéalis

Signe [redacted]

Date: 15/06/2026

# APPENDICES

# Appendix A. Drawings and Documents

## A.1 Drawings

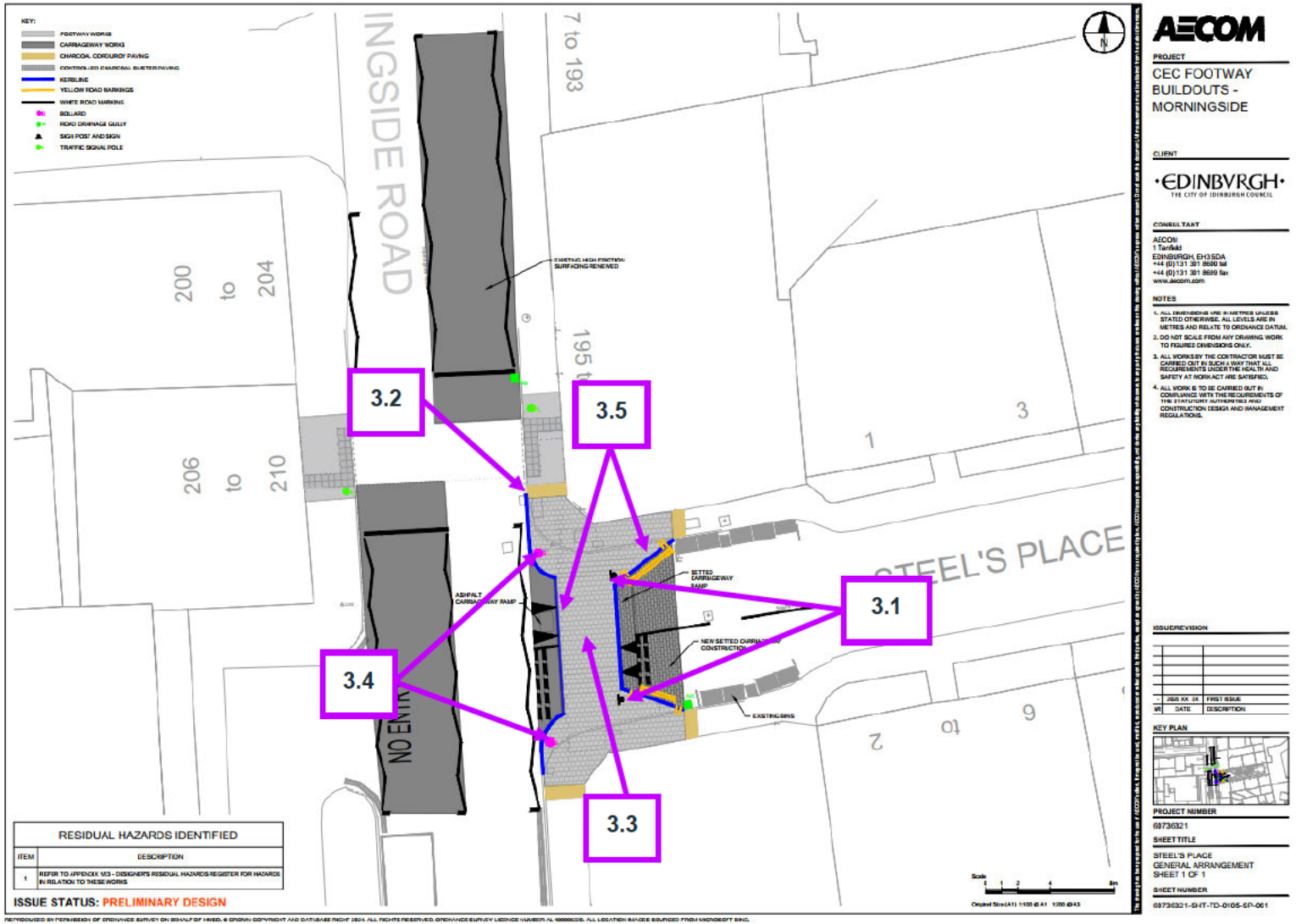
| Reference | Description | Revision | Date |
|---|---|---|---|
| 60736321-SHT-TD-0100-SP-001 | Location Plan | - | - |
| 60736321-SHT-TD-0105-SP-001 | General Arrangement | - | - |

## A.2 Documents

| Type | Description | Revision | Date |
|---|---|---|---|
| Stage 1/2 RSA Brief | RSA/26/017 Steel's Place Continuous Footway | - | 21/05/2026 |

# Appendix B. Location of Problems

Note: Locations of problems, and associated recommendations, are approximate only.



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Steel's Place – Continuous Footway
Combined Stage 1 and 2 RSA
June 2026