

Trevor Basin Wharf - Design & Access Statement

Application Type

This Design & Access Statement has been prepared to support the application for Listed Building Consent in relation to the proposed installation of a security gate at the west aperture of Scotch Hall Bridge at Trevor Basin Wharf.

Context

The proposed installation of a security gate at this location is a condition (see below) of the planning consent (LLR P/2021/0560) relating to the relocation of the hire boat base at the terminus of Trevor Basin.

34. No part of the development shall be occupied until a timber security gate has been installed at the bridge arch to the south of the site, to match the existing timber gate currently in situ at the opposite side of the bridge arch (in both height, width and design). The timber security gate shall be finished with sadolin wood stain to treat/protect the timber and darken the colour. The gate shall thereafter be kept closed and locked outside of the lawful hours of opening of the boat hire business.

Location

The location of the proposed installation is identified on the location plan below, which is at the west aperture on the south side of Scotch Hall Bridge.

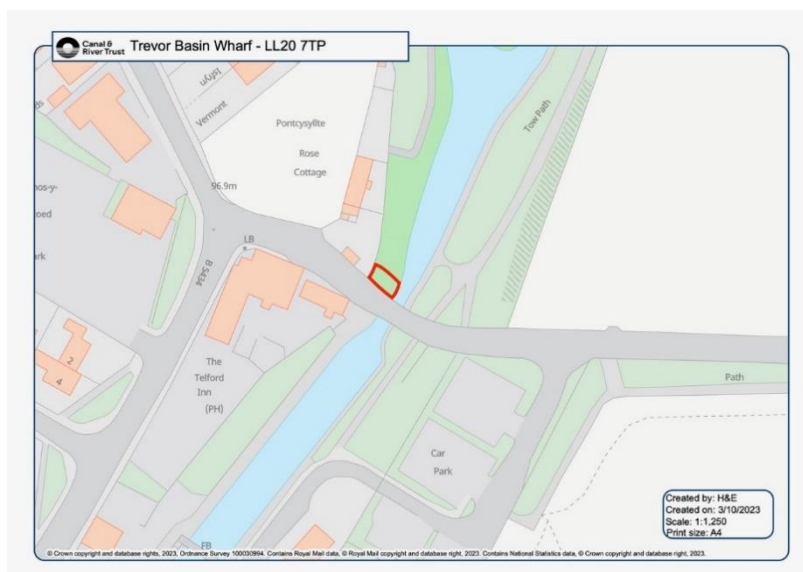


Figure 1: Location of the land leading to the west aperture of Scotch Hall bridge.

Date of Preparation

March 2023

Applicant

Canal & River Trust

Statement prepared by

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Proposed works

In order to fulfil the condition (No 34) of the awarded planning consent relating to the relocation of the hire boat base ((LLR P/2021/0560), it is proposed that a pair of security gates be installed to accommodate the west aperture (on the north facing elevation) of Scotch Hall bridge. The aperture is currently open on one side with an historic security gate located in the same aperture on the south elevation (see Figure 2 below). Whilst the security gate has been designed to be independent of the bridge structure, the asset is currently designated at Grade II and therefore the installation will impact the setting of the bridge. The applicant has included a Heritage Impact Assessment as part of the application.



Figure 2: West aperture (south facing elevation) of Scotch Hall bridge.

Design

The specification of the design for the proposed security gate includes an independent structure to ensure that the bridge and its related historic fabric is not used for invasive fixings or other non-reversible elements (see Design & Details Drawing). Reversibility, as a conservation principle, is integral to the overall design of the proposed installation, as shown on Figures 3 and 4 below. The overall structural design of the gate mirrors the existing gate on the south elevation (see Figure 5 below).

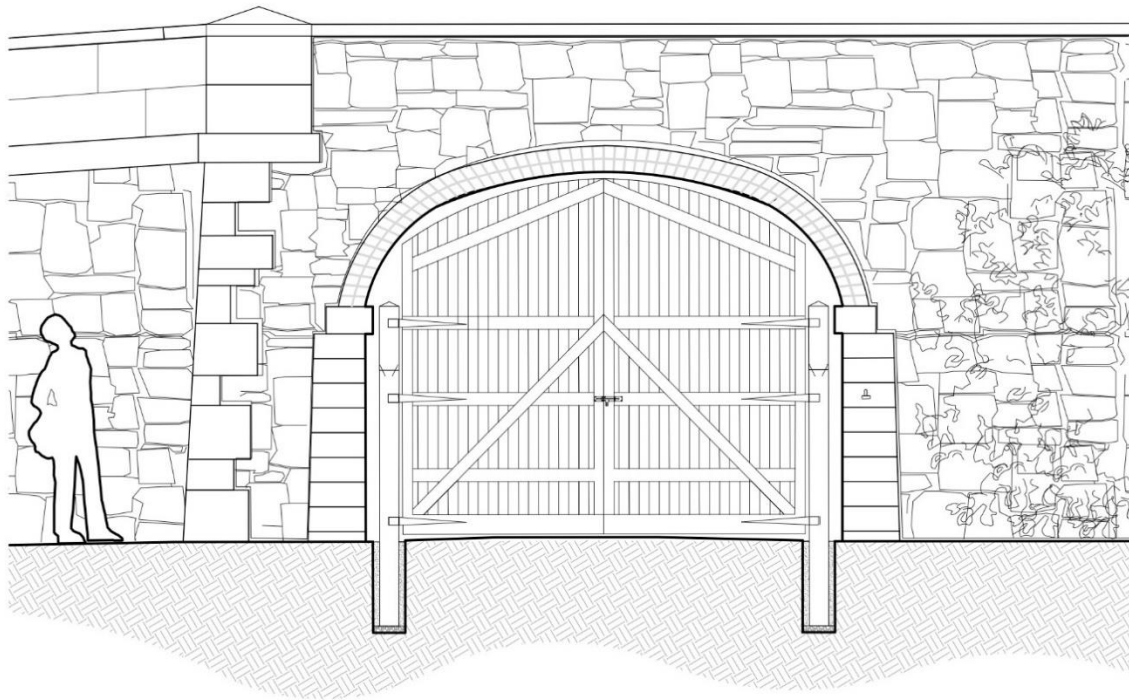


Figure 3: Proposed design and independent structure for security gate.

The independance of the structure to the bridge ensures that the installation is completely reversible and does not compromise the existing historic fabric of the designated heritage asset.

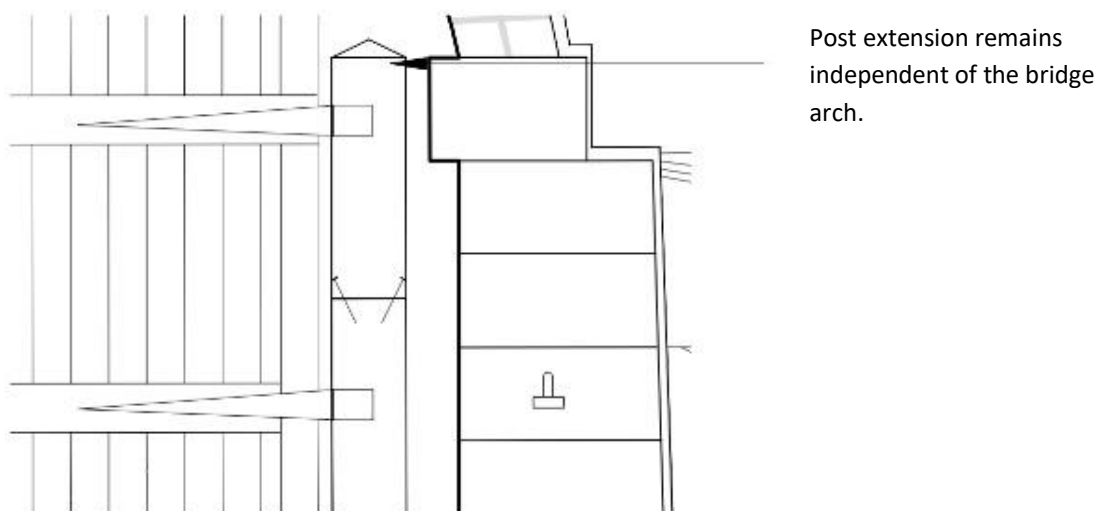


Figure 4: Proposed design and independent structure in relation to the bridge arch.

Materials

The proposed security gate has been designed to replicate the existing gate in both form and materials (timber construction) and will be finished in Sadolin as instructed in the condition (see above). However, to accommodate the principle of reversibility, the cast iron hinges used on the existing gate, that are mechanically fixed directly to the bridge structure, will not be used.



Figure 5: Existing security gate on the south facing elevation of the western aperture.

Access

Access to the land and structure will largely be from the current development site located north of the bridge on the west side of the wharf. Once installed, the gate will provide access along both the north and south sections of the wharf and will be used in accordance with condition as stated.