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Station Approach Balustrades - Design and Access Statement

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Introduction

This is an application for permission to install a new balustrade to the west end of the Station Approach space.

This element is associated with the works already approved for the Station Approach space and are is required as a safety and security measure to prevent users of the new Station Approach public realm from accessing dangerous or unauthorised areas.

The following pages outline the proposals for the balustrade.

1

STATION

MASTER'S HOUSE

Existing Condition

The Stationmaster's House is located towards the west end of the Station Approach space. Both the Stationmaster's House and Station Approach are both elevated above ground level, and the house is disconnected from the Station Approach, resulting in a void space between the two. As a result an existing brick wall exists as an edge protection measure to the Station Approach, to prevent people falling into the void.

Access to the Stationmaster's House from the Station Approach is gained via metal staircase which is controlled via a metal gate.



North Wall Elevation



East Wall Elevation



Location Plan

Design Proposals

The parapet wall measures approximately 1.16 metres in height. Given that the space is used by a range of demographics, including children, it is felt that the edge protection should be greater to prevent users from climbing over the wall. 1.8 metres has been agreed as an appropriate height. As a result, an additional balustrade is required, mounted to the top of the wall to make up the height difference.

Given that there is already a design proposal and for some full height balustrades (1.2 metres) elsewhere within the Station Approach space, it feels appropriate to reflect its design language in the wall top balustrade.

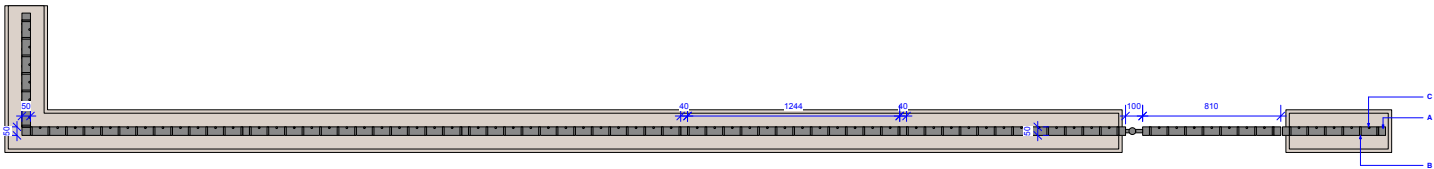
To the right, the approved design for the full height balustrades is shown above the proposal for the wall top balustrade.



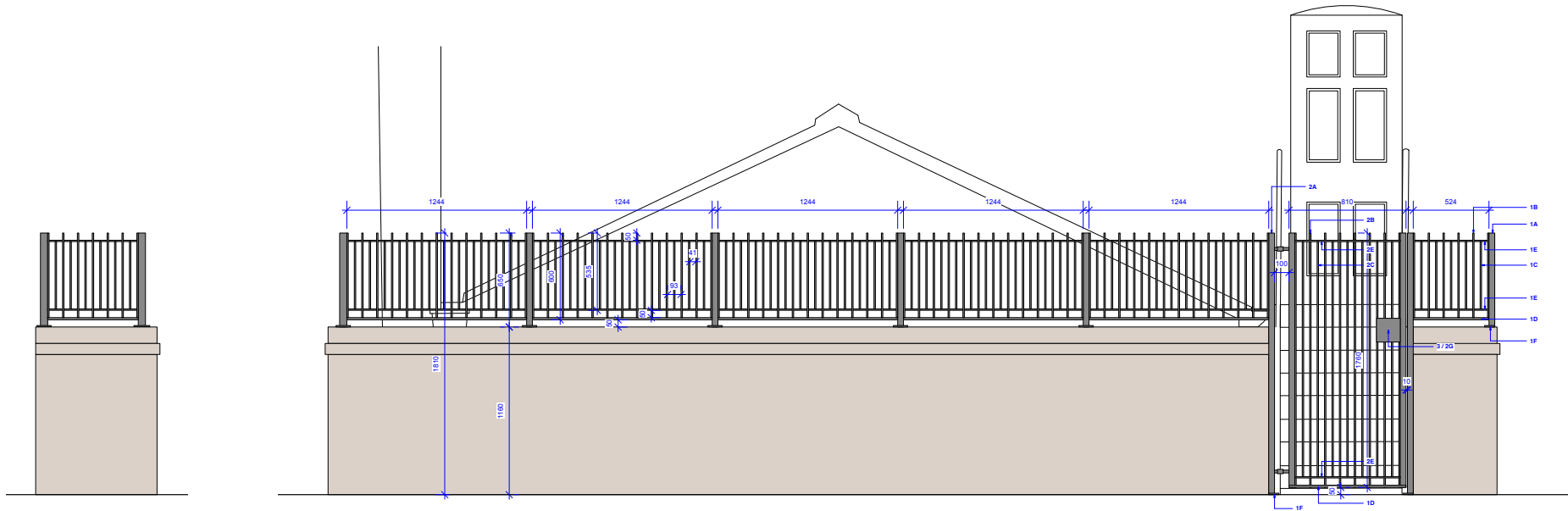
Fabricated sample of proposed full-height balustrade, illustrating consistency in design language.



Fabricated sample of proposed balustrade.



Wall-top Balustrade - Plan



Wall-top Balustrade - East Elevation

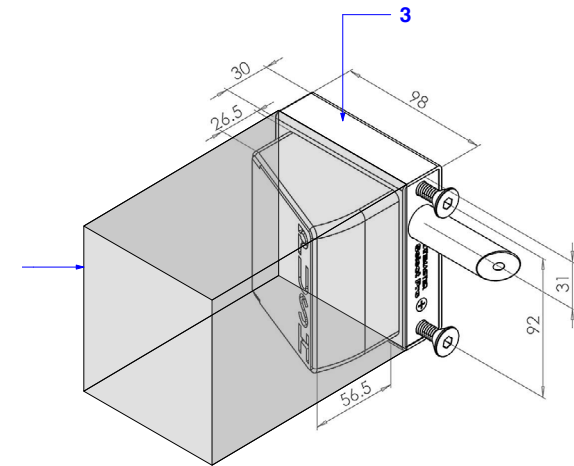
Wall-top Balustrade - North Elevation

Locking Mechanism

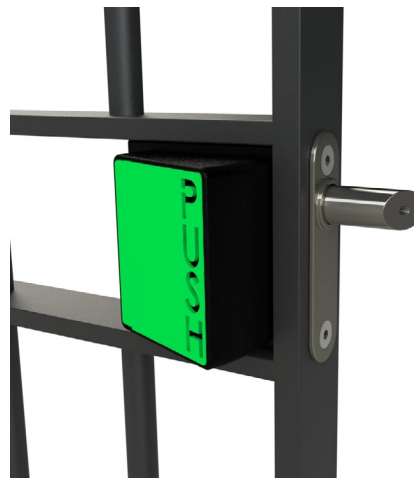
The gate which is required to maintain access to the stationmaster's house, is proposed to be fitted with a locking mechanism similar to that shown opposite to control access.

This controls access into the Stationmaster's house from the viaduct, via a number code lock, to prevent the public from accessing it, whilst allowing emergency push bar egress from the stationmaster's house for staff of the Landmark Trust.

A cover plate may be required to prevent members of the public from accessing the push bar from the Station Approach side.



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