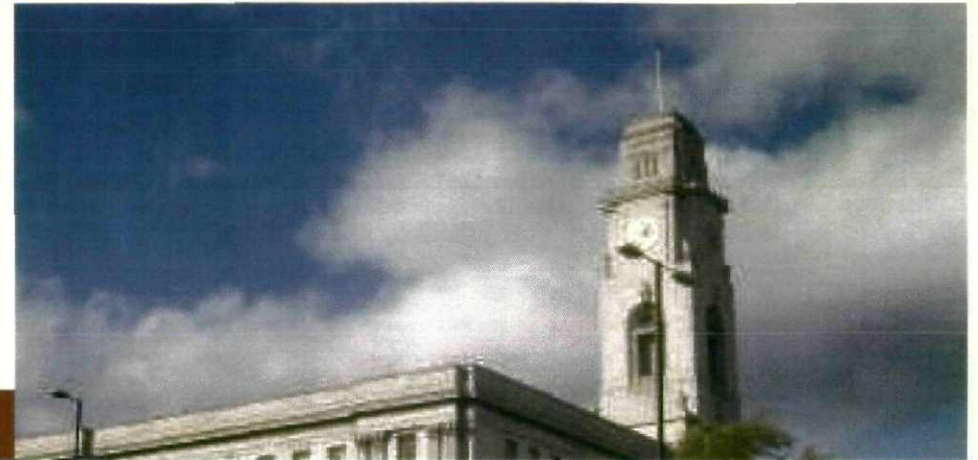




CST 230_Barnsley Town Hall.

Heritage Impact Statement & photographic record.
Proposal to replace fenestration to the principle elevations.



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INVESTMENT IN PEOPLE

Barnsley Town Hall

Introduction;

Barnsley Town Hall is seen as the town's major landmark, a striking, decorated classical building, in white Portland stone, setting it apart from the local sandstone and red brick buildings. Its special, almost palace like, appearance indicates its special civic role in the community. The building was opened in 1933 and was listed as a building of special architectural or historic interest, grade 2 in 1986. The town hall's composition, its materials, decoration, detailing, and craftsmanship give it a unique design value in the town.

People value a place for many reasons beyond utility or personal association: for its distinctive architecture, the story it can tell about its past, its connection with notable people or events, because they find it beautiful or inspiring, or for its role as a focus of a community. Barnsley Town Hall is valued for all these reasons. It is a building of very high architectural quality, and an appropriate setting to the events taking place within it, whether these are royal visits, formal receptions, political decision making, civil weddings or a solid and stable backdrop to the war memorial. The nature of the building and the functions held within, place it within the heart of the Barnsley community and define its strong social value.

Barnsley Town Hall is currently the subject of three separate applications for 'Listed Building Consent'. The package of works aims to improve the fabric and supporting infrastructure of the building, to ensure it continues to be able to deliver its civic functions well into the future.

The proposal is to create a new museum, 'Experience Barnsley', which will provide a historical backdrop to the town and will incorporate the towns archive material. This has already received conditional approval and the detail is currently being finalised. This affects the ground floor, most of which will be given over to the museum and the basement which will be re-formatted to provide storage and workshop space for the museum.

The first floor, which centres on the Council chamber with a range of Committee Rooms and Ceremony Rooms along the front elevation, is to be developed as the 'democratic floor' with working and meeting spaces for the elected members of the local authority. The second floor, which is mostly out of date office space is to be developed to provide best practice office and meeting space for the Council staff as well as some conference facilities which could be hired out to bring in much needed additional income. The development of the first and second floors of the building is intended to strengthen and support the historical function of the place.

Part of the proposal is to replace the majority of the steel framed windows to the outward facing elevations. A separate LBC application is to be made for this element and this document provides supporting information.

The original steel frame windows form a significant part of the aesthetic quality of the facades and have remained largely unchanged from the initial installation. The proportions of the frames, the slender appearance of the glazing bars and the crafted nature of the ironmongery are clearly 'of their time' and add to the historical value of the fabric.

However the steel frames protected only by paint are in a poor state of repair with rusting causing many problems, including ill fitting frames and rendering some of the opening lights unusable. Also due to the very purposeful minimal amount of glazing putty used to retain the glazing, much has fallen away over time exposing the frames to the elements and further damage.

With this situation in mind several options have been considered to improve the situation whilst retaining as close as is practicable, the aesthetic character of the windows.

One of the goals of the extensive refurbishment of the Town Hall is to improve the thermal efficiency of the building as a whole, by looking at the fabric and infrastructure. For example the heating system will be improved including the introduction of a sustainable fuel source, lighting will be replaced by more efficient fittings etc.

The original window frames having no draft seals and being single glazed are very poor at retaining heat. Therefore the challenge was to define a solution that primarily retained the aesthetic quality of the original, whilst improving the thermal efficiency and reducing long term maintenance issues.

Working with Crittall Windows Ltd (who manufactured the original windows) and English Heritage, three prototype new windows were produced and installed. All three options were variations of the W20 style of the original windows and incorporated galvanised steel frames with doubled glazed units.

A clear favourite became apparent when viewed in situ against the context of the Town Hall and the original windows. In brief the preferred option mirrored the original W20 profile and size and method of glazing. The slim line double glazed units are held in place by silicone in the same manner as traditional putty. This maintains the visual appearance, depth and character of the original windows.

The following information provides a photographic record of the window types as described in the main application and also some images of the preferred prototype installed. For further information please see accompanying drawings No's. A(31)01 A(31)07



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Window type 01
Proposal - To be replaced
2010 x 1300mm

Window type 02
Proposal - To be refurbished
355 x 1300mm



Window type 03
Proposal - To be replaced
2340 x 1300mm



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Window type 04
 Proposal - To be replaced
 2445 x 1300mm



Window type 05
 Proposal - To be replaced
 2160 x 1300mm



Window type 06
 Proposal - To be replaced
 1670 x 1300mm



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Window type 07
Proposal - To be replaced
2445 x 2590mm



Window type 08
Proposal - To be replaced
2575 x 1300mm



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Window type 09
 Proposal - To be refurbished
 Arched windows flanking central opening

Window type 10
 Proposal - To be refurbished
 Central opening with double drs



Window type 11
 Proposal - To be refurbished
 1600 x 550mm
 3No per location



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Window type 12
 Proposal - To be replaced
 2010 x 1300mm
 Identical to type 01



Window type 13
 Proposal - To be replaced
 1670 x 720mm

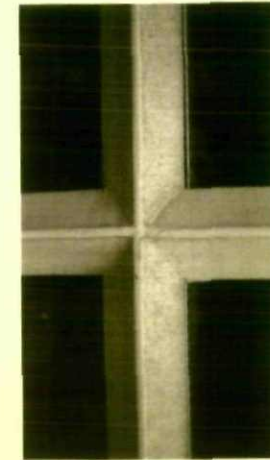
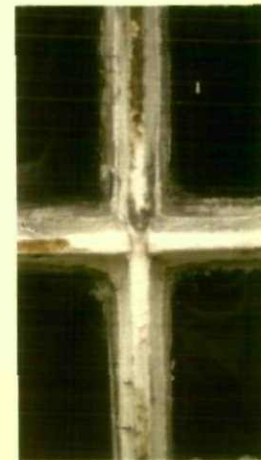




Window type 03 - ground floor typical
Ground floor window to rear of building - type replaced for prototyping.
2340 x 1300mm



Window type 03 - ground floor typical
Picture showing installed prototype W20 profiles with external silicone beading to double glazed units.
2340 x 1300mm



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