

CMT010

31/08/23

Project No:

Date:

## No 2 Bedford Square Works to Railings







General overview of the railings at No 2 Bedford Square. The railings provide guarding to the front lightwell area. There are also railings and balustradings guarding the outer edge of the winder steps leading to the basement of the building.



The balusters which require replacing/repairing are located on these steps, as highlighted.

There are two railings which have decayed where they meet the steps. The intention is to remove the lead fill to the socket into the steps and remove the damaged section of the iron balustrading.

A new section of balustrading would be welded to the existing baluster, although depending on the quality of the iron, this may not be possible. If it is not possible then new wrought iron balusters will be manufactured and installed. The lead surround would then be reinstalled.





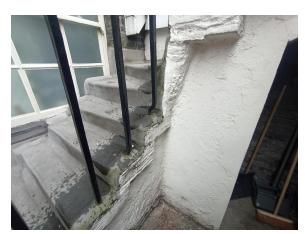
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**Baluster 1** 



The bottom of the baluster has rusted through and is drawn so the bottom is offset from the main baluster. The top of the baluster is chamfered and appears to be riveted to the handrail. The baluster is a simple square section.



## **Baluster 2**

The bottom of the baluster has partly rusted through and once the paint has been fully removed, it is likely that the damage will be more extensive than first appears. Therefore we have allowed to repair/replace this baluster as well. The baluster is a straight square section. It is unclear how the baluster fits to the railing, although likely to be riveted in place.