

Design and access statement

Layout:

- Hotham Park house including the clock tower is located within a public gardens in Bognor Regis. The clock tower adjoins Hotham Park House which is in multiple occupation and must be protected from the works, and is adjacent to a public W.C.
- The clock tower is at the north-west corner of the house, and the clock faces are on the north and south facing elevations of the top section. The tower is accessible by footpaths on shallow gradients from the north-west and the west which are wide enough for vehicle access. Once inside the tower a fixed ladder is the only way to ascend to the three timber platforms, all of which are entered via loft hatches from below.
- The layout of the site does not negatively affect energy consumption of vehicles accessing the site.
- Due to the location of the site being within a park crime prevention measures will be taken upon leaving the site unattended. All tools and vehicles will be removed from site and all doors will be locked.

Scale:

- The clock tower is a 4020mm square at its base in plan. The total height of the tower is approximately 21.5M from the finished floor level to the top of the weather vane.
- The entrance to the bottom section of the tower is accessed by 4 steps leading up to a standard sized door.
- The door size and the steps leading to it mean that large machinery will not be able to be used internally within the structure. Also, access for wheelchair users would require ramps to be erected.

Landscaping:

- No landscaping will be undertaken by Constructive Evaluation Ltd for this project.

Context:

- In order to prepare for this project we (Constructive Evaluation Ltd) have been in regular contact with representatives from Arun District Council in order to gain a full understanding of the expectations for the work and how these correlate with local planning policies.
- The repair design that has been put forward by Constructive Evaluation takes account of the priorities set out by Arun District Councils planning policies, especially with regards to listed buildings. Samples of the original render were taken from site and tested in our laboratory to identify the mix details. The best match in terms of an existing product to repair roman cement render (which was found to be the material on the tower) is the product that Constructive Evaluation have stipulated for the repairs.
- The focus of Arun District Council has been to repair the tower with the best materials available in terms of matching the original, this has heavily influenced the design proposed for the repairs.
- Whilst observing Arun District Councils policies reduces the amount of materials and working methods available, there is a good opportunity on this project to demonstrate the

suitability of the repair materials and working methods proposed, and this may influence repairs of a similar type within Arun in the future.

Use:

- The clock is of particular interest to horologists being a rare example of its age and type still functioning within its original setting. The clock will therefore be visited by horologists but access to the inside of the tower will not be possible unless granted by the council.
- The clock will also be used by local people visiting the park.
- Vehicular access to the park is possible from the Upper Bognor Road entrance, and this path will take vehicles directly to the clock tower.