



**Assumed Sequence of Construction**

- a. Prop the boundary wall either side of the area of proposed works with raking props to keep the wall from moving further towards the public highway during works.
- b. Once the boundary wall has been appropriately supported, install HeliBars (to Manufacturer's specification) into the wall above the proposed arch location as shown.
- c. Demolish the boundary wall locally such that the area opened allows for the construction of a new arch around the tree trunk and the main tree root zone. Extent of opening to be discussed and agreed with a specialist contractor on site.
- d. Construct the new masonry arch and footings, fully toothed and bonded to the existing masonry. Pack tightly between the new arch and the masonry wall above.

- e. Install a new precast concrete lintel at the base of the walls foundations, overlapping the arch footings as shown, with incompressible fill packed tightly in front of the lintel
- f. Backfill the local excavations.
- g. Install a new fencing in the opening to deter entry through the opening. By others.

Standard Notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
2. This drawing should not be scaled.
3. All dimensions are to be verified by the contractor on site.
4. All discrepancies should be reported to the C.A. prior to the commencement of the works.

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Notes and Keys

1. See drawing 893-07-(GA)100 for General Notes.
2. The existing arrangement of the party wall and the leaning pier is based on observations made by Civic Engineers on 17.09.17, 02.02.18 and 29.02.18.
3. For the location of the new arch, refer to drawing 893-07-(GA)006.

Location Plan

04.04.19	C02	Fence added	DP	RW
15.03.19	C01	Construction	DP	RW
Date	Rev	Description	Drawn	Chkd

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Project

Fenton House  
National Trust

Title

Leaning Boundary Wall  
Proposed Wall Arch Opening  
Elevation and Assumed Sequence  
of Construction

Status

CONSTRUCTION

Scale	Date Created	Drawn	Checked
Scale @ A3	Feb' 19	DP	RW
Project Number	Drawing Number	Revision	
893/07	(GA)005	C02	