

Exact extent of new opening to be discussed and agreed on site with specialist mason

Existing tree pushing against leaning boundary wall causing local deformation

Indicative tree root zone - TBC on site

Garden

Public Highway

Min. 1000mm long HeliBars installed into masonry beds, staggered, to Manufacturer's specification

Make good existing brickwork where new opening formed and pack tightly with new masonry arch

New masonry arch around tree trunk and main root zone

Area of deformed boundary wall removed

Indicative area of tree in contact with wall and the underground root zone - TBC on site

New fencing in opening by others

Backfill the new void made by the removal of the boundary wall locally to meet the level of the garden in Fenton House

ER2 Naylor Precast concrete lintel laid on its side in front of boundary wall foundations packed tight to boundary wall foundations

Incompressible fill in front of lintel

Proposed Arch within Leaning Boundary Wall  
Section A-A  
Scale 1:10

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. For the location of the new arch, refer to drawing 893-07-(GA)006.

Location Plan

15.03.19	C01	Construction	DP	RW
Date	Rev	Description	Drawn	Chkd

MANCHESTER

LONDON

LEEDS

GLASGOW

Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG. Tel: 0161 228 6757

Reeds Wharf, 33 Mill Street, London SE1 2AX. Tel: 020 7253 2977

Tower Works, Unit 02 01, Globe Road, Leeds, LS11 5QG. Tel: 0113 2023 1100

Graham Chambers, 45 West Nile Street, Glasgow, G2 2PT. Tel: 0141 370 1829

www.civicingineers.com

Project

Fenton House  
National Trust

Title

Leaning Boundary Wall  
Proposed Wall Arch Opening Detail  
Section

Status

CONSTRUCTION

Scale	Date Created	Drawn	Checked
Scale @ A3	Feb' 19	DP	RW
Project Number	Drawing Number	Revision	
893/07	(DE)006	C01	