

**78 Hewlett Road, Cheltenham, GL52 6AR**  
**Information for partial discharge on**  
**Application 20/02240/LBC and 20/02240/FUL.**

**Rear extension, internal alterations, external alterations to include  
repair/reinstatement of railings and reconfiguration of front steps**

**Part 3 (g) and 3 (c)**

- g) Step(s): to include but not limited to - section drawing(s) at a scale of 1:5 or a similar standard scale, details of material(s) (including type, source and images (physical sample(s) may be required)).
- c) Railings: to include but not limited to - elevation drawing(s) at a scale of 1:10 or a similar standard scale and section drawing(s) at a scale of 1:5 or a similar standard scale (drawings to include any plinths), indication of material(s), fixings/fixing method, specific details of stone for any new plinths (including type, source and images (physical sample(s) may be required) and specific details of finish colour(s) (physical samples may be required)).

## **Context**

This document relates specifically to:

20/02240/LBC

condition 3 (g) relating to the front steps from front garden level to the basement level.

## **AND**

condition 3 (c) railings, and the fixing of the railings to the plinths in the front garden.

### Part 3(g)

Refer to the steps plan illustrated (yellow) in Figure 2 and shown in the elevation in Figure 3.

The steps comprise two short flights separated by a mezzanine landing.

Refer to the cross sections in Figure 5 and Figure 6.

### Material

The step treads, landing and risers are made from sawn natural Pennant Sandstone sourced from quarries in the Forest of Dean.

The sandstone as described by the suppliers is grey/blue/green in colour but since it is a natural product there may be variations. A sample has been obtained, see Photo shown in Figure 1.

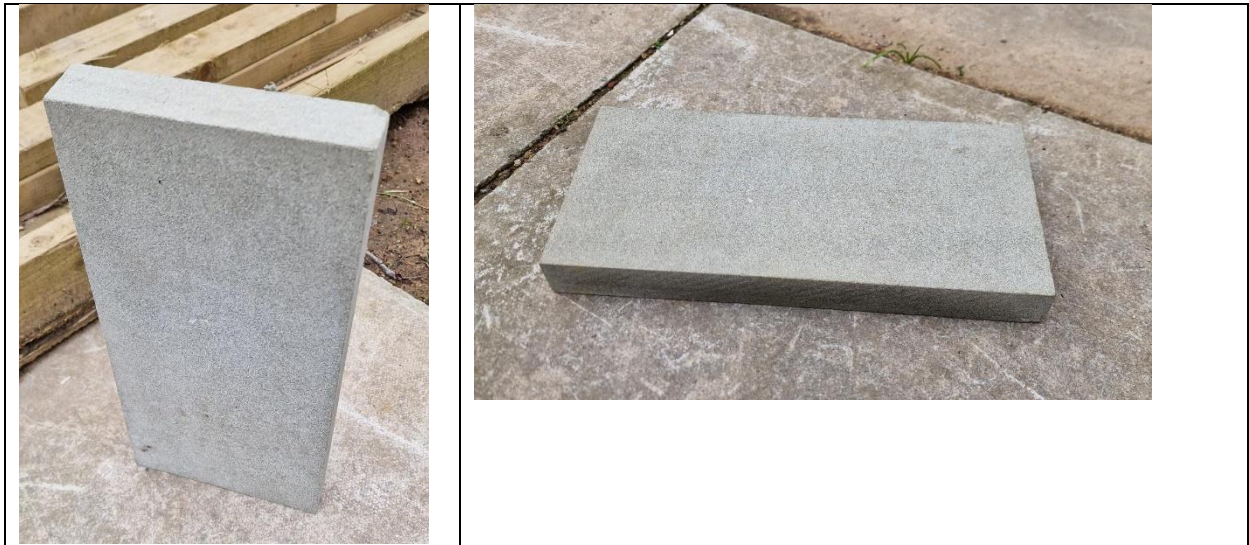


Figure 1 Photo of sawn Pennant Sandstone sample

### Steps

The step treads and mezzanine landing have a bullnose front overhanging the riser by approximately 30 mm.

The thickness of the treads and landing is 50 mm.

The thickness of the risers is 40 mm.

### **Part 3(c) Railings**

Refer to the railings plan illustrated in Figure 2 and shown in the elevation in Figure 4.

Refer to the drawings in Figure 7 and Figure 8 .

Refer to the cross sections in Figure 9

### **Material**

The railing plinths are made from sawn natural Pennant Sandstone sourced from quarries in the Forest of Dean.

The sandstone as described by the suppliers is grey/blue/green in colour but since it is a natural product there may be variations. A sample has been obtained, see Photo shown in Figure 1.

The railings are made from wrought iron and painted black RAL 9005.

### **Fixing method**

The vertical railing bars are individually leaded into the stone plinth.

### **Plinths**

The front railing plinths are 150 mm width, and the side railing plinths are 100 mm width.

## Drawings

At 1:100 scale taken from the drawings submitted for the application.

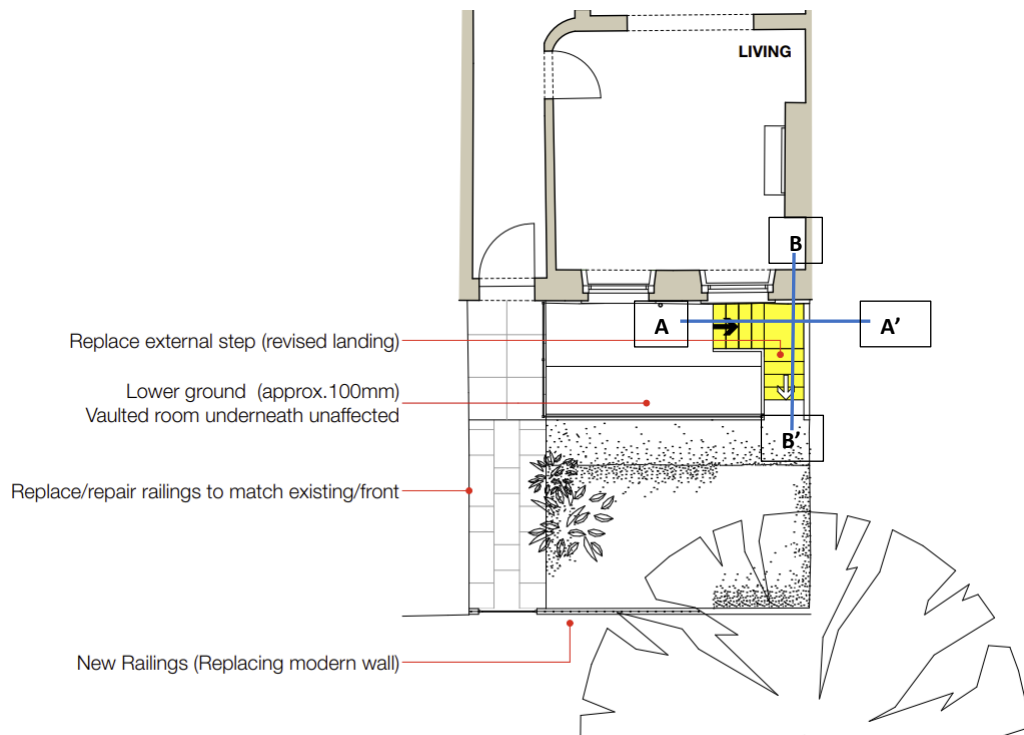


Figure 2 Front Garden Street level plan.



Figure 3 Front Elevation and steps section



Figure 4 Front Street Elevation

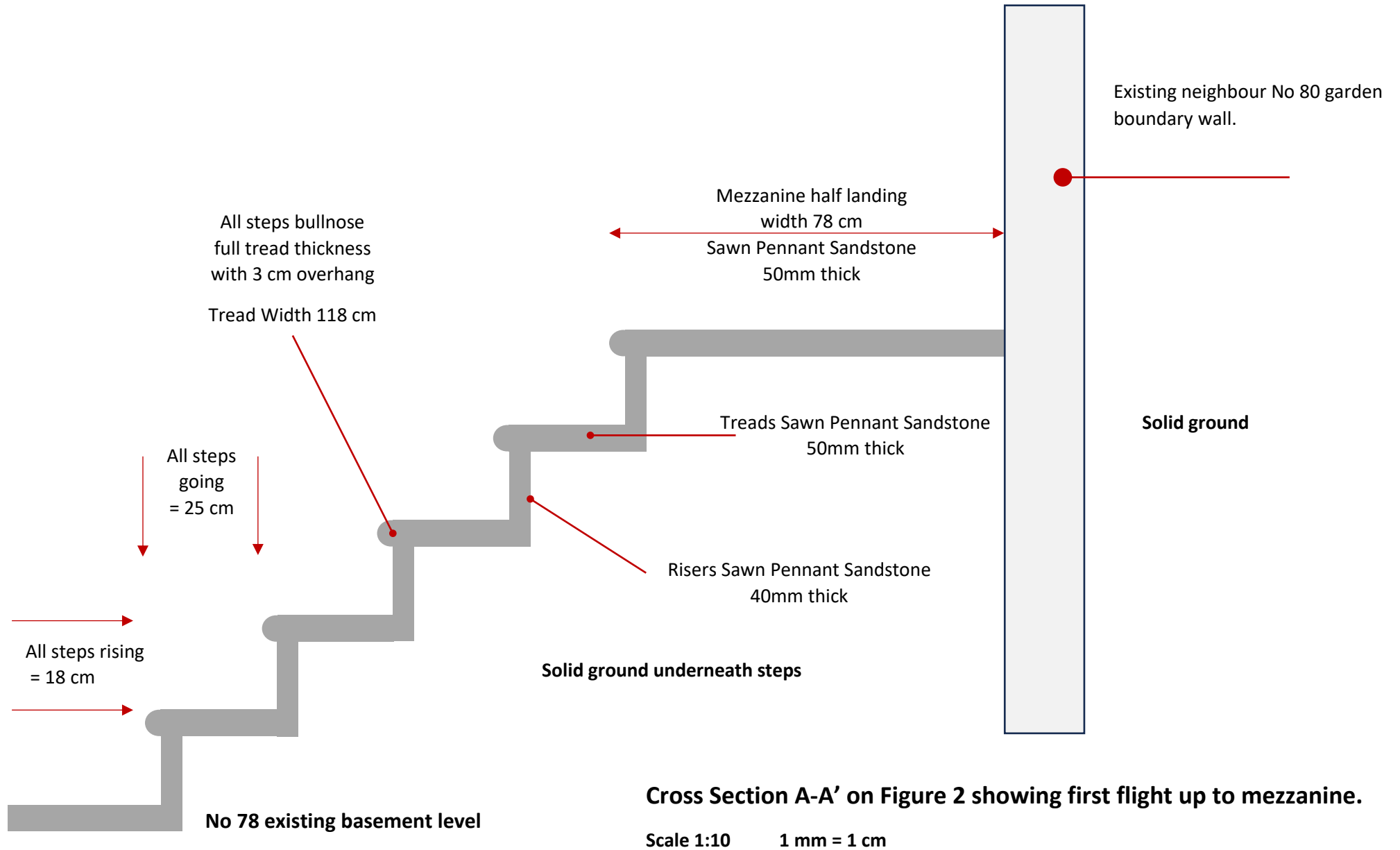
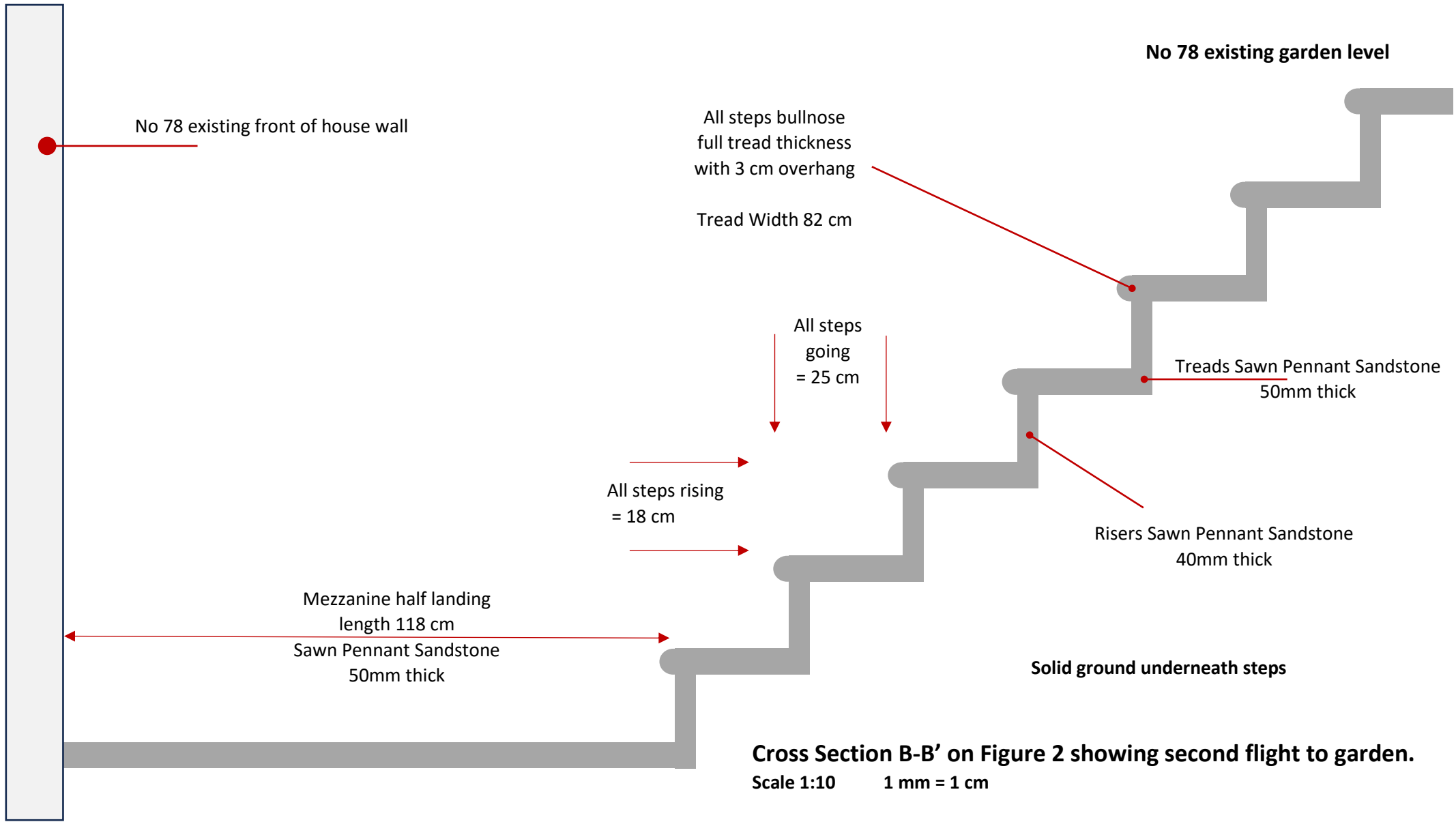


Figure 5 Cross section A-A' on Figure 2 of reconfigured steps



**Cross Section B-B' on Figure 2 showing second flight to garden.**  
Scale 1:10    1 mm = 1 cm

Figure 6 Cross section B-B' on Figure 2 of reconfigured steps



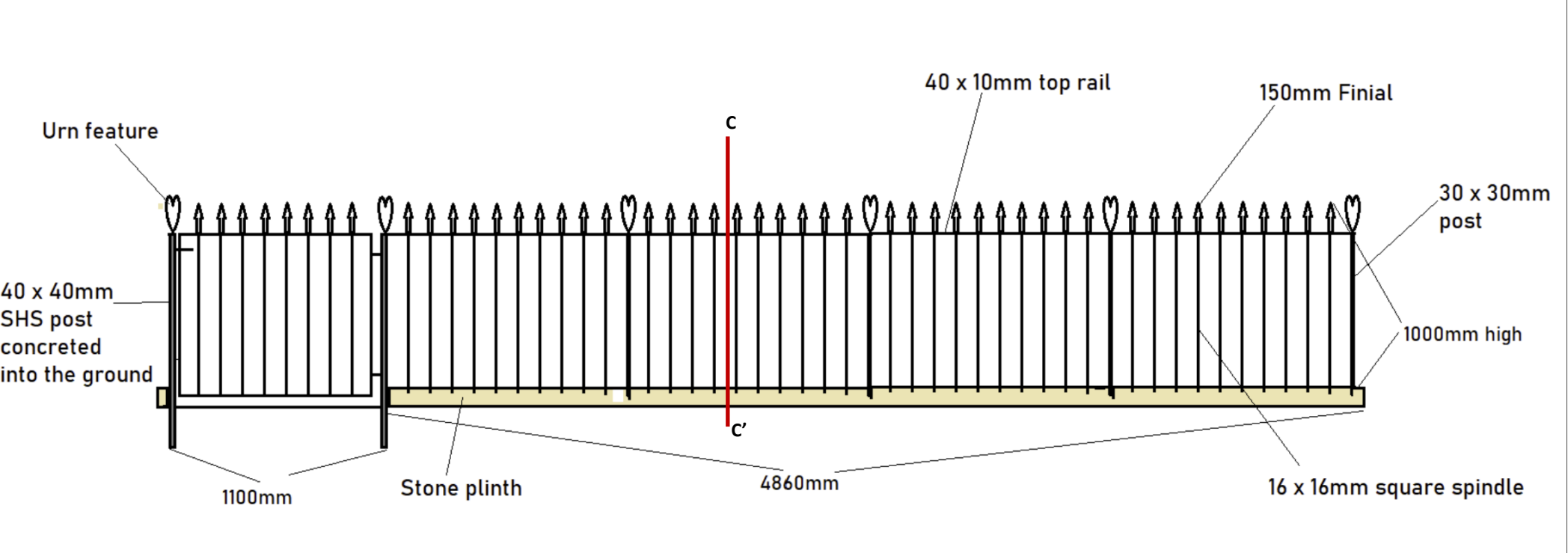


Figure 7 Front railings next to public highway

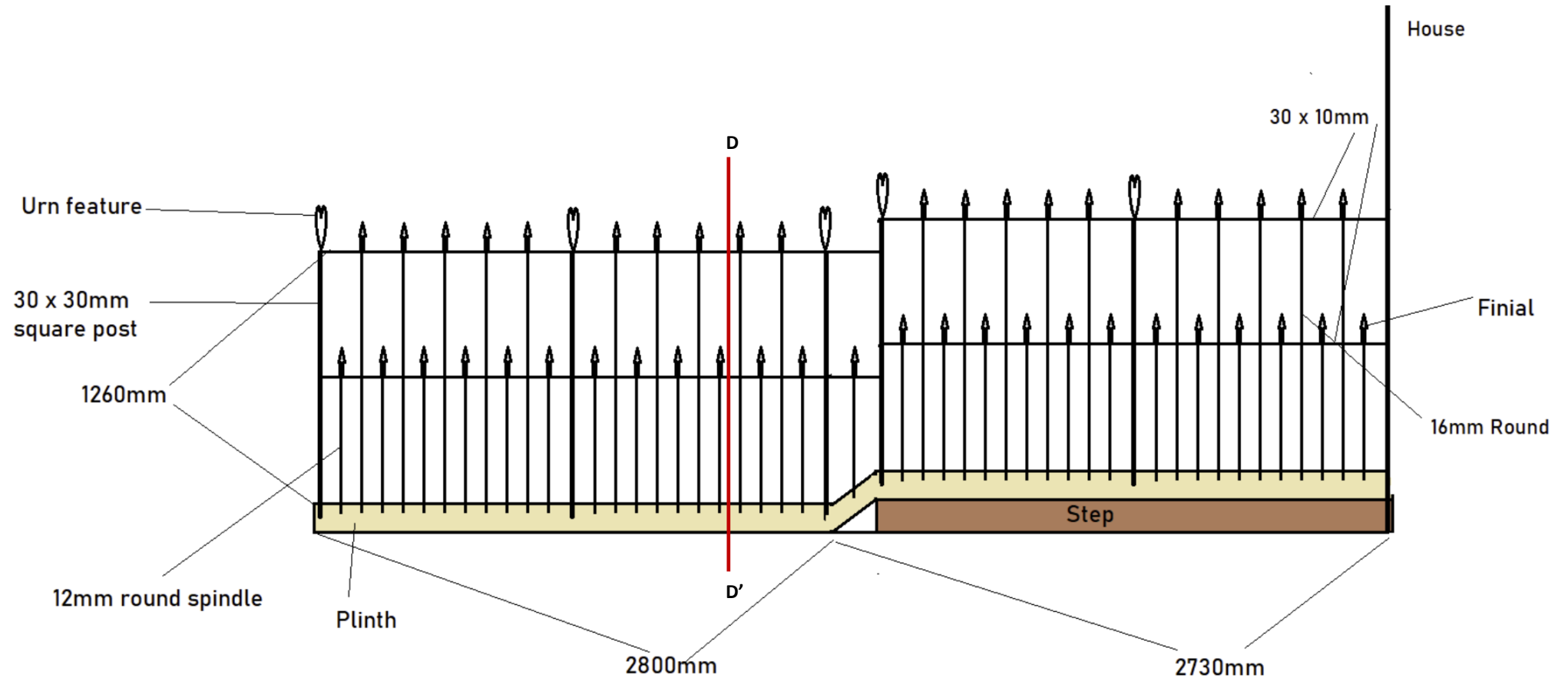


Figure 8 Side railings on boundary with No 76

Figure 9 Railing Cross section

