

Date: 16/02/2019

Dear Antonia,

Further to my visit to your house, 41 Arlington Road, yesterday, here are my thoughts on your door.

As you know the door is made up of three columns with two central panels. The primary damage has been done to the column on the RHS, where the lock is, where someone has attempted to force the door. This has then been repaired using metal sheeting and poly filler and ply has been affixed to the entire back of your door, in an attempt to strengthen it.

The door is currently very weak and unable to withstand anyone making an active effort to attack it. To ensure maximum security I would recommend you fully replace the door with a like for like replacement, as this will be the strongest option. I understand however that the council will not allow you to do this. I would therefore suggest you consider the following options;

Option 1: I keep the majority of the door intact but I remove the entire RHS column and do a like for like replacement. We discussed whether I could simply repair the part where the damage was done but, as I explained, this would only be a visual fix and the strength of the door would remain dangerously reduced, as this column is critical to the structural integrity of the door and the ability of the locks to be secured in position. Even if I remove the entire column there are still two potential risks with this option. From a security perspective, the door will be stronger than it currently is but still weaker than I would recommend to be a true barrier to entry. From a heritage perspective I am worried that, given the state of the door and the moisture it has drawn in, there is a risk of uninten-



ded, wider damage to all of the door, if I remove this one column.

Option 2: To fit a 6mm steel frame around the edge of the interior of the door. This would effectively frame the interior of the door - much like a picture frame - running the width of the LHS and RHS columns and along the top and bottom of the door. This metal frame would be held in place with 30mm/5 screws. This is the preferred option, as from a security perspective it would provide reinforcement to the frame at the critical structural points. From a heritage perspective, I believe it is also beneficial as the door will be able to stay fully in tact, without any parts needing to be removed or replaced, with the risks involved with that. The back of your door already has ply across it so there would be no major change to the look of your door from the interior and the front of the door would remain entirely original.

I hope this answers the councils concerns. Please contact me if you have any further questions.

With kind regards
Avni
Director

