



Cable route photo and text

From: Andy Noble <Andy.n@piranhaav.co.uk>

To: "Rev. Nick Andrewes" <rev.nick@andrewes.org>

Date: Today 14:54

Attachments:  

Hello Nick

Here's the photo with a low level cable route added. Here's the detail for the cable installation:

Cables will be installed as discreetly and sympathetically as possible. We have a wider selection of tools and a digital radar scanner than many contractors do to find ingenious routes and voids through older buildings. Our tooling along with our 20+ years experience of working with churches and listed buildings allows us to hide cables most of the time, or for most of their length. On the occasions we can't hide the cables completely we will either use cable trunking / cable conduit (usually over a painted finish) and whichever is in keeping with prior works, or hot melt glue cables over stonework allowing them to be removed with no residue left behind. Where we have to drill holes into the building we will use the mortar lines. Cables in some of our churches have also been painted to match the surrounding stonework (there's mixed feelings on this so we don't include this automatically).

For this installation we will hide the cables between the 'off-show' area where the sound system is and the pulpit in the shadows and provide a black coloured laptop connection in a discreet but accessible location.

Cables to the TV on the cupboard side will be hot melt glued vertically up the stone column on the non-congregation side.

Cables to the TV on the North side will be routed behind the pulpit at low level and disappear behind the carpet across the front steps as shown bright green on the photo attached. When we pop out on the left side we will either: raise the wooden flooring edging strips and hide the cabling within / under them around the pillar on that side (and then return the edging securely), or, if we can't raise them, route the cables along the top of the wood strip hugging the pillar. Once around the pillar we will take the cables up the corner, either in trunking if painted, or glued if stonework up to high level of approx. 3m where it will then be hidden behind the television.

For the television connection point by the first congregations column on the south side, we will take the cables to high level on the south side following, either glued to following existing [assumed] lighting cable routes up the corned behind the pulpit, and then cable tie them to [assumed] cables across at high level to the top of the column and then glue the cable down the column. Electrical regulations require us to have metal fire proof fixings at the top of each cable drop to avoid the theoretical risk of a burning cable falling on someone trying to escape the building in the event of a fire. Once the cable has reached an agreed location it will be terminated with a connection box with a HDMI outlet on it. This will be drilled and plugged into the mortar line using inert fixings.

With kind regards
Andy

Andy Noble

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