

Additional information for 2016/4582/P - 27 John's Mews

**Structural alterations and front façade stability.**

Following phone conversation between Alfie Stroud (on behalf of the Council) and David Nash (Structural Engineer appointed for this project) on 11<sup>th</sup> November 2016:

The aim is to retain the main masonry box structure of the building, including the front façade & party walls, and completely restructure the rest of the building and renovate it.

As the front façade is going to be retained, the window heights will remain at the same levels and the interior floor levels will not be altered. The front façade is currently being braced and supported by the existing floors and the side party walls, and this will remain the case with the new design.

During construction the current structural bracing regime will remain as the work proceeds. The building will remain an intact box, with the front wall bonded to the party walls, and where interior elements including floors are replaced they will be done in a planned sequence using temporary bracing members where required to ensure that the front façade is restrained as it is currently throughout all stages of the work.

The above measures will ensure the stability of the front façade at all times. In the permanent condition strapping of floors to perimeter walls will be detailed in order to upgrade the robustness of the building from its current condition to one more aligned with the requirements of modern building regulations.

The result will be a new building with a seamlessly integrated retained façade and significantly increased levels of robustness and security of the historical features.

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