

CR Design Services 15 Mason Avenue, Shotley Bridge, Durham, DH8 0TS

June 19, 2018

To whom it may concern:

Reference: 27A Bartholomew Road.

CR Design Services has been requested to perform a desk study review of the proposed lowering of the ground floor at 27A Bartholomew Road. Based on the information we have received regarding 27A Bartholomew Road, lowering of the floor by 300mm could have an impact of the existing foundations. To confirm the extent of the impact we need to establish the relationship between the existing footing level and the finished floor level of the new extension. If it is determined that the existing footing is no deeper than proposed FFL of the new extension, then the existing footing will have to be underpinned.

To confirm the above, and before proceeding, we recommend investigation via trial pit/s along the existing rear wall, this will allow us to determine what will be required and prepare a more informed design.

Kind regards,

C Richards MSc, MICE www.crdesignservices.co.uk sales@crdesignservices.co.uk