

Royal London House, 196 Deansgate, Manchester

This Design & Access Statement is to accompany the application for Listed Building Consent for the installation of telecommunications equipment.

The works that are proposed under this application involve the core drill from the public footpath in Little Quay Street into the Basement Bike Room of Royal London House, 196 Deansgate.

To carry out the core drill a Hilti SDS core drill and 1 x 57mm circular core drill will be used. There is no percussion using this method.

The core drill will be at a depth of approximately 400-500mm from the public footpath into the basement. A green 50mm PVC duct will be installed and the duct sealed to make it gas and watertight. (see Bentry 50mm core drill sheet).

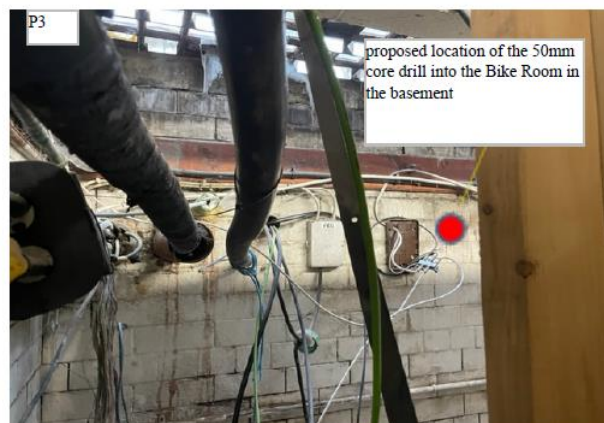
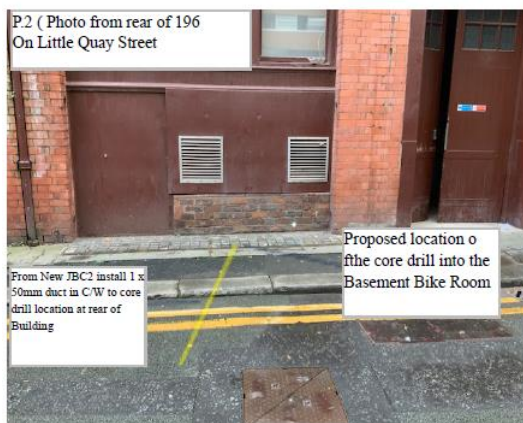


Figure 1 and 2 – proposed location of core drill duct entry as seen from Little Quay Street and internally in Basement Bike Room.

The public footway will be reinstated under the NRSWA 1991 and under a 2-year guarantee with Manchester City Highways.

The duct entry will not be visible from the street as it is below ground and as such there will be no external visible impact to the subject building.

The Building Flexibility Point (B.F.P) is a non-electrical fibre termination box and measures approx. 350mm x 350mm x 130mm. This will be screwed to the wall in the Basement Bike Store at high level (as shown below).



Figure 3. Proposed position of Building Flexibility Point in Basement Bike Room.

An external fibre optic cable will run through the new duct entry and terminate in the B.F.P.

An internal fibre optic cable will run from the B.F.P following existing cables and containment to the riser and up to the fourth floor. Here it will exit the riser and run under the floor to the comms room located in the 4th floor office space. (see accompanying drawings for further images and details surrounding Method of work).