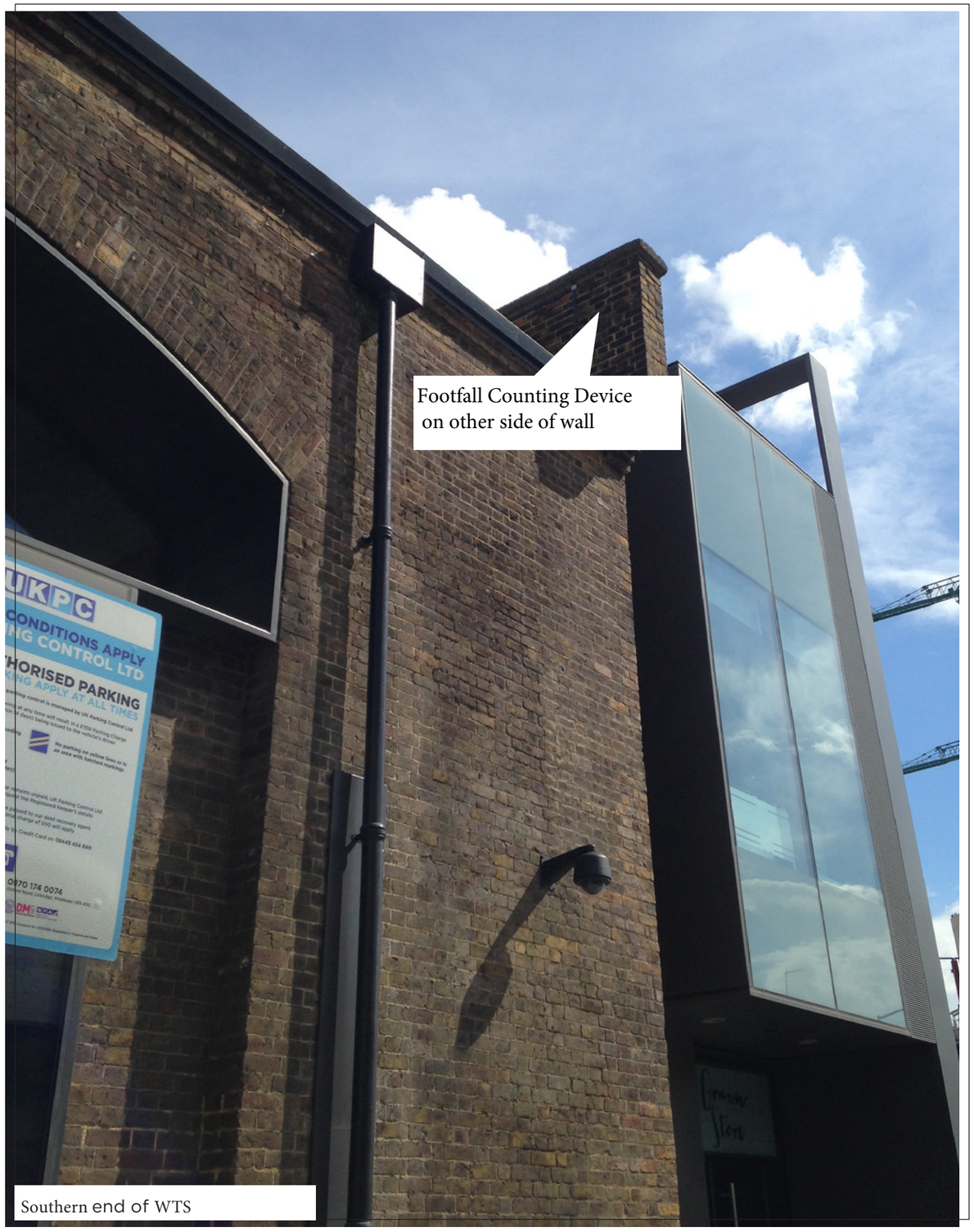
View looking north along Transit Shed

King's Cross WTS Stable Street - North looking South
Proposed Footfall Counting Devices

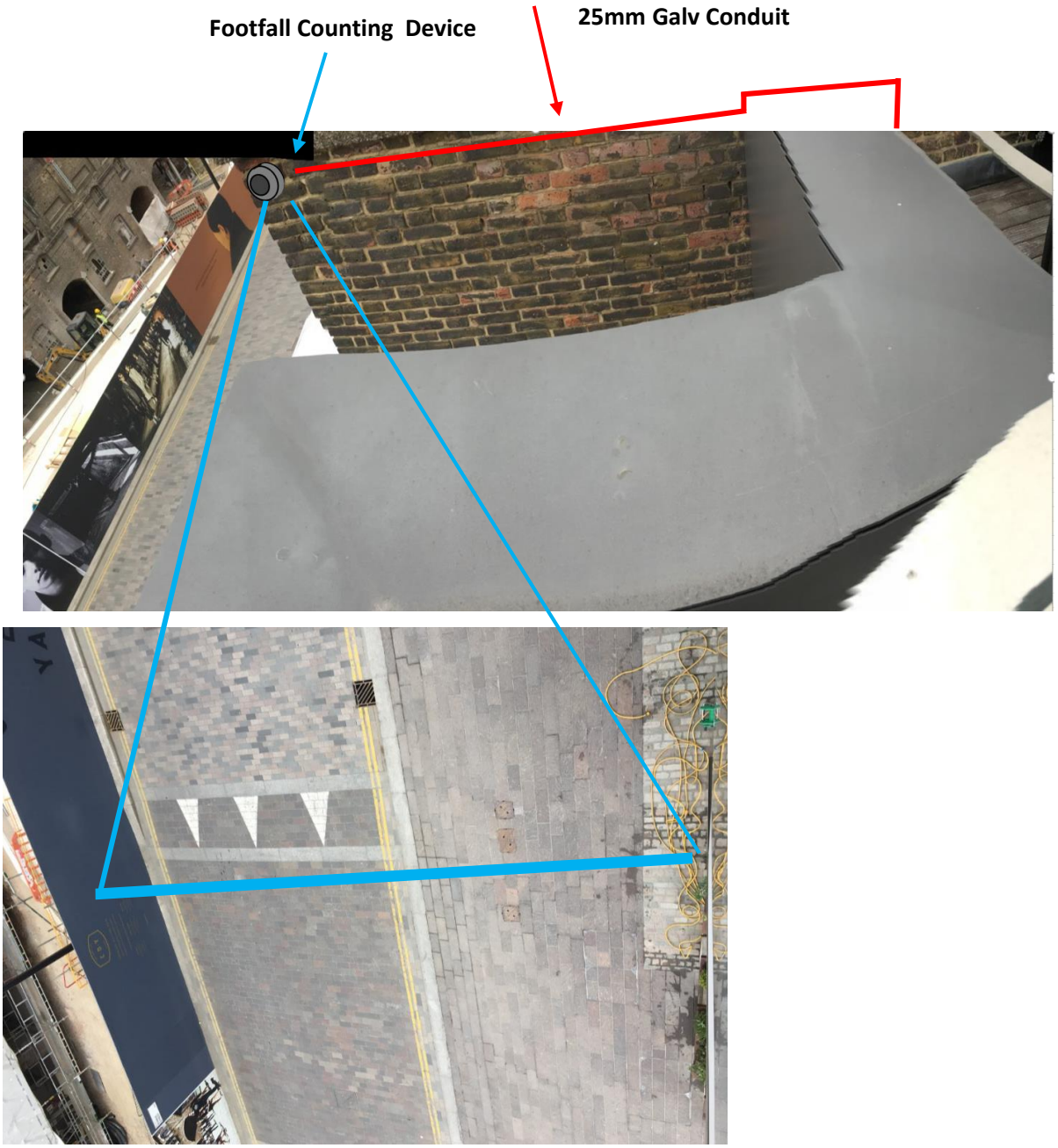
Northern end of WTS



Southern end of WTS

King's Cross WTS Stable Street
Proposed Footfall Counting Devices

WTS - Stable St - Southern side (closest to Granary Square)



The proposed footfall counting device will be attached to the brickwork using standard plugs and screws, Unit shown as grey, can be colour matched to any specification. The footfall counting device needs direct line of sight and will need to have an unobstructed view of the count region.

The 25mm conduit would be attached to the metal cladding which forms the perimeter wall. And then along the wall to the device. We propose to use standard spacer bar saddles. These would be attached by way of drilling and tapping an m4 hole into the cladding and then using a standard M4 CSK countersunk machine screw. When fixing to the wall, we propose to use standard plugs and screws and to only attach onto mortar lines to avoid drilling the bricks. The device has a 25mm threaded side access hole. The conduit would be screwed into here.

WTS - Stable St - Southern side capturing Granary Square

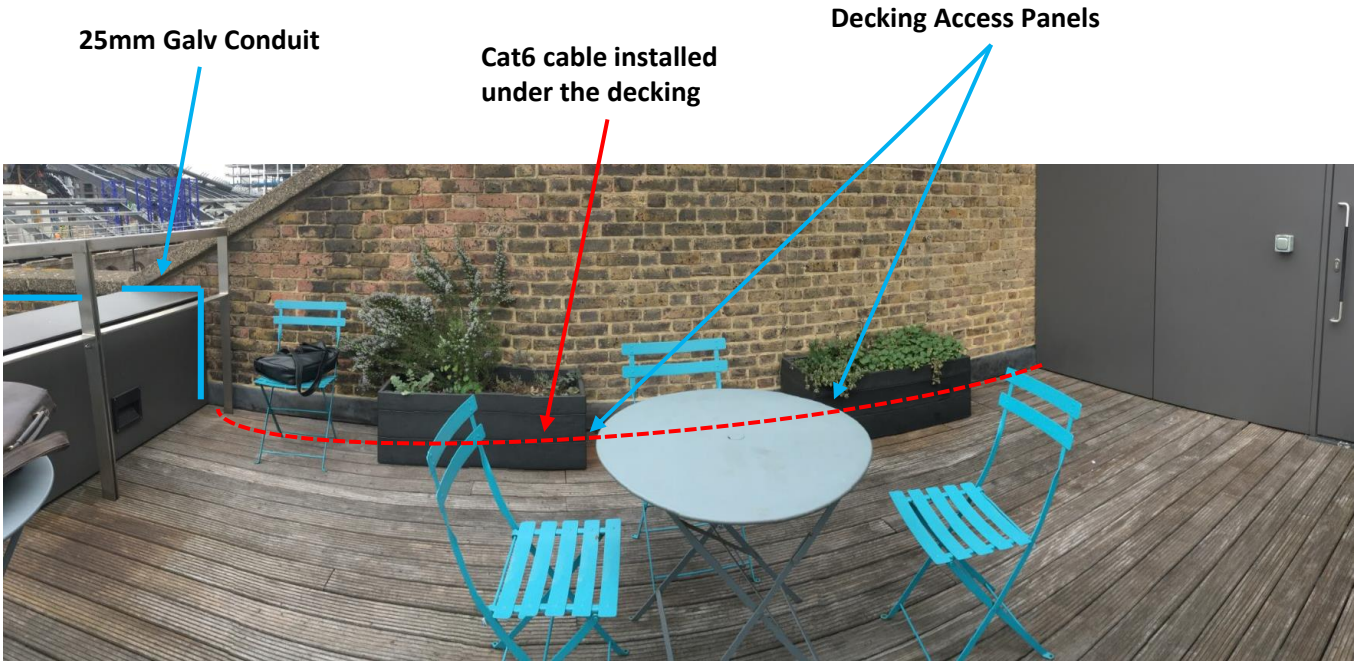
The footfall counting device is a PoE (Power over Ethernet) network device. It will require one cat6 cable attached to the VLAN (Virtual Local Area Network) on the KX Network.

The cable will run from the main building to the footfall counting device firstly by running under the decking then secondly by entering into the conduit which would run from the device, to the decking. The conduit will be installed onto both the wall and the cladding. The cable will follow existing cable routes into the building.

The decking has two access panels, which would provide sufficient access to install the cable underneath.

The conduit will be secured to the wall using standard plugs and screws. Fixing points will only be made in mortar lines.

The conduit will be installed onto the metal cladding using standard CSK machine screws screwed into m4 tapped holes.

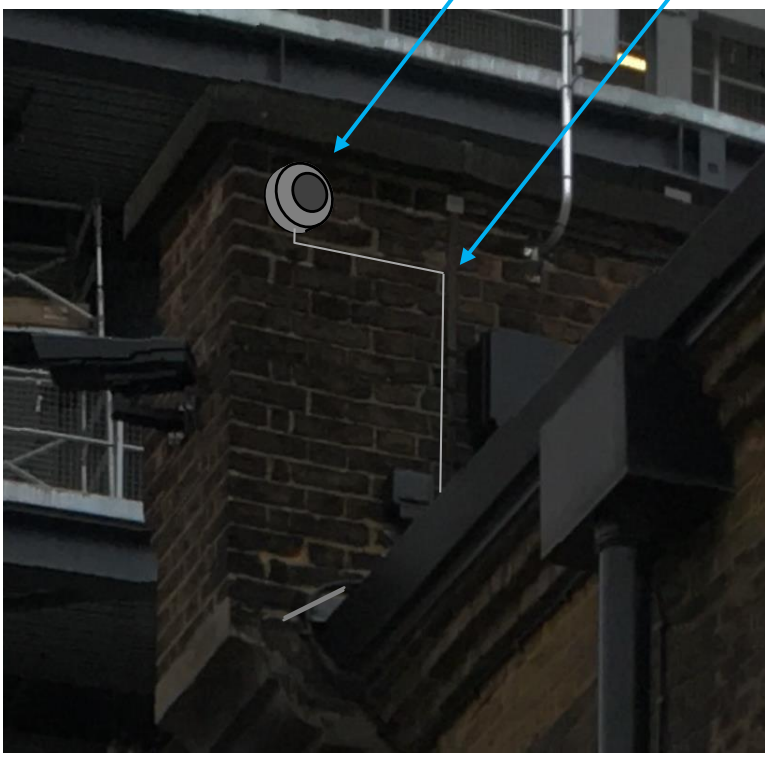


WTS Stable St - Northern side capturing Stable Street

Footfall Measurement Device

1 Counter

Network Cable

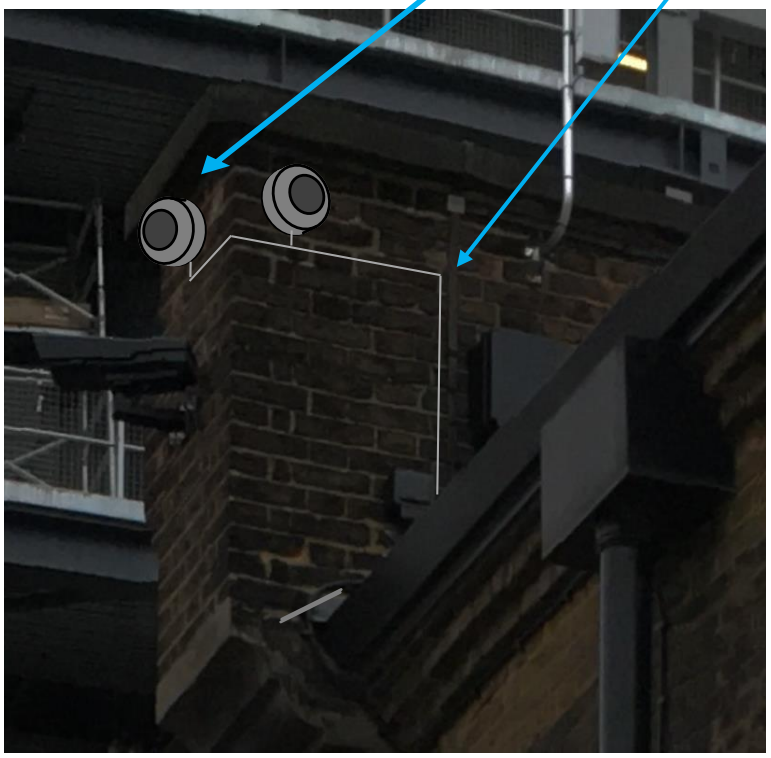


The footfall measurement device is a PoE network device and will stream through software based on a remote server, connecting to the onto a KX sitewide network.

Footfall Counting Device

WTS Stable St - Northern side - capturing Handyside Street

1 Counter



The footfall measurement device is a PoE network device and will stream through software based on a remote server, connecting to the onto a KX sitewide network.