

Eastern Goods Yard (EGY) Western Transit Shed ('WTS')

INSTALLATION OF TWO STATIC TIME-LAPSE CAMERAS AND ONE PAN-TILT-ZOOM (PTZ) CAMERA (WITH 2 ASSOCIATED WI-FI PANELS) ONTO THE EXTERNAL FACES OF THE WTS.

OUTLINE METHODOLOGY

SCOPE:

To install two static time-lapse cameras and one Pan-Tilt-Zoom (PTZ) camera (with 2 associated wifi panels) onto the external faces of the WTS, with minimal intervention into the fabric of the building.

SEQUENCE OF WORK

Task	Description of Task
1	Arrive on site, sign in and meet with customer contact
2	Complete site induction (if required)
3	Position powered access plant adjacent to camera and first wireless mounting location
4	Set up pedestrian management, ensuring the public do not walk near the plant while in use or under the boom and basket
5	Mount camera and wireless panel bracketry, drilling into the mortar. Should this not be enough to securely fix the mounting bracket, camera and wireless bracketry will need to be mounted direct to the brick work
6	Fix camera and wireless panel to bracket
7	Install Cat5e cable between camera and wireless panel. Cable will be tacked where loose to mortar. Should this not secure the cable sufficiently, cable will need to be tacked into the brick work
8	Run Cat5e cable back to first power location. Camera and wireless panels will be powered by PoE. Cable will be tacked where loose to mortar. Should this not secure the cable sufficiently, cable will need to be tacked into the brick work
9	Reposition powered access plant adjacent to second wireless mounting location
10	Set up pedestrian management, ensuring the public do not walk near the plant while in use or under the boom and basket
11	Mount wireless panel bracketry, drilling into the mortar. Should this not be enough to securely fix the mounting bracket, wireless bracketry will need to be mounted direct to the brick work
12	Fix wireless panel to bracket
13	Run Cat5e cable from second wireless panel back to second power location. Wireless panels will be powered by PoE. Cable will be tacked where loose to mortar. Should this not secure the cable sufficiently, cable will need to be tacked into the brick work
14	Test network connectivity to camera and encoder, gain approval from customer/ IT contact on site and NW office
15	Set view and focus of camera and gain customer approval of view
16	Tidy work area, take installation photographs and gain sign-off of work from customer
17	Leave site