

CCRW-PUR-01-ZZ-RP-A-0020

FEBRUARY 2022 - REV A

CCTV Installation Guide

Visual location schedule

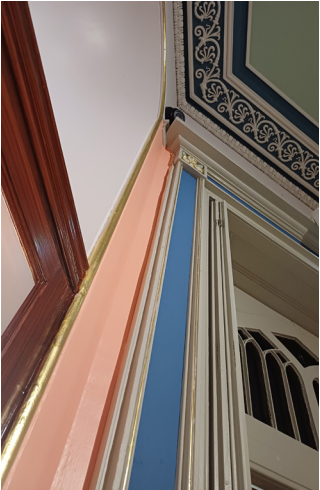
CCTV Installation Methodology - Overview

Ground Floor - Museum spaces

- CCTV installation has been designed to be as discreet as possible, in recognition of the high aesthetic and historic significance of these rooms. Existing service routes will be reused wherever feasible.
- Cabling will be routed through existing floor grilles
- Where cameras are positioned near windows, cabling will run in conduits alongside architraves and be concealed behind curtains (see reference image).
- Where concealment behind drapes is not possible, surface-mounted trunking will be used. This will be either:
 - o covered with spare wallpaper retained by the Museum Trust to match the historic decorative scheme, or
 - o painted to match the wall colour to minimise visual impact.

Ground Floor - Other spaces

- In the CCTV locations not covered above, including the cafe and caretaker's house, existing cabling routes will be used where possible. The trunking will be wall mounted and painted to match wall.



Example of trunking which is installed alongside architraves and concealed behind curtains.

Examples of trunking which is installed alongside architraves resulting in a discrete finish.



Example of locations where trunking is to be wall mounted. Trunking will be covered with wallpaper or painted in same colour as wall

Cabling to be run in floor grilles.

CCTV Installation Methodology - Overview

Basement - Installation Methodology

- In most of the basement rooms, existing cable trays run around the centre of the room and can be utilised for new cabling.
- In rooms without trays (e.g. B002), new conduits will be installed on the walls and painted to match the decorative scheme, reducing visual intrusion.



Cable trays run around the majority of the basement spaces to feed existing cameras and will be used for the majority of new camera locations..



Where cable trays not present, trunking will be surface mounted and painted to match wall / ceiling colour.

0.46 Entrance Hall

A1 - New camera and AP location mounted on bookshelf behind reception to remove need to fix into walls. Existing cable route under floor reused.



A2 - New camera to existing location above main entrance door. Location and cabling to match existing



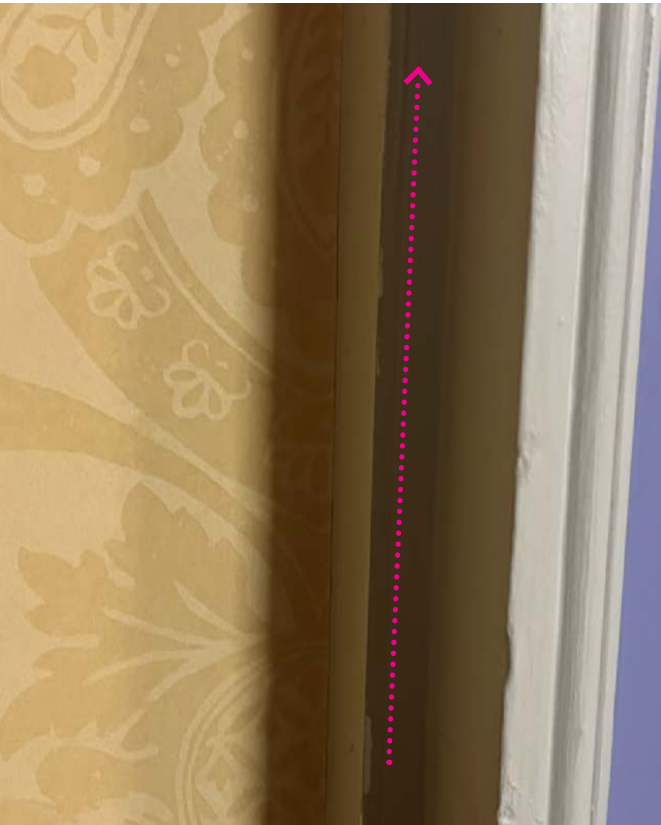
0.45 Yellow Gallery

B1 - Existing camera location with new AP shifted to above door to get full room coverage. Existing painted trunking at window architrave reused to transfer from floor to above picture rail. Cables painted to match architrave when visible. Cabling running above picture rail not visible.

B2 - Existing camera location shifted to above door to get full room coverage. Existing painted trunking at window architrave reused to transfer from floor to above picture rail.



Existing cameras to be removed and all historic fixing locations made good. Cameras to be mounted above picture rail so cabling not exposed



Existing trunking mounted to window architrave painted to match. Trunking reused for both locations



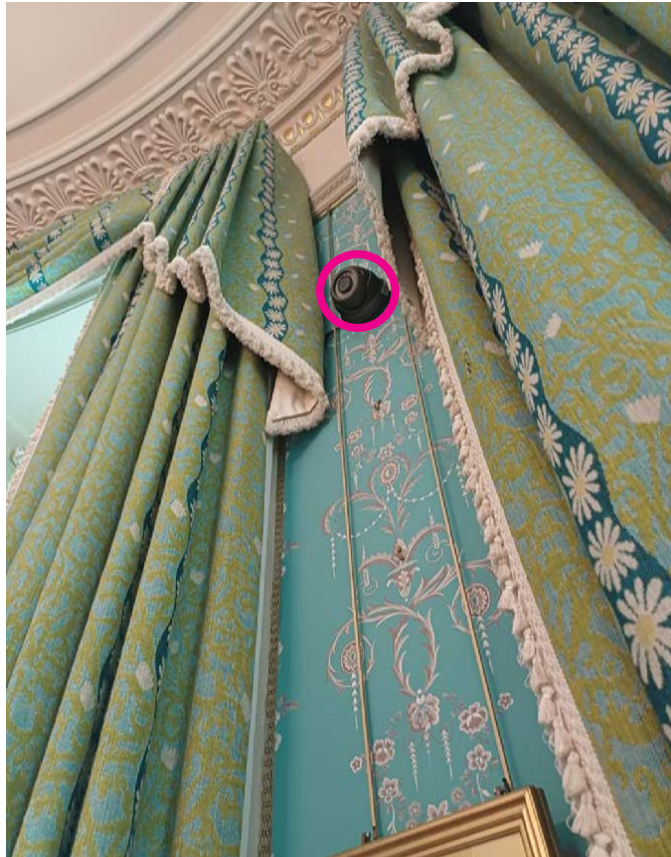
New camera locations above doors and above picture rail to get full coverage of the room. Cabling route not visible above picture rail

0.43 Round Room

C1 - New camera to existing location utilizing existing trunking and floor access grilles.



Painted trunking at window architrave to be reused



Existing camera location to be reused

0.40 Red Gallery

D1 - Existing camera location and cabling route reused. New Wifi AP paired with camera. Trunking to be covered in matching wall paper to conceal.



Trunking to be wrapped in wallpaper to match wall

0.39 0.41 Lobby

E1/L1 - Existing camera location shifted to above door. Existing painted trunking reused and cables hidden above door architrave. AP paired with camera.



Trunking to be wrapped in wallpaper to match wall

0.20 Dining Room

F1 - Existing camera location shifted to above door to get full coverage. New painted micro trunking mounted on door architrave to transfer from floor to above door. Existing holes in floor utilized for new cabling.



Trunking to be wrapped in wallpaper to match wall



F1 - new micro trunking fits in gap between existing circular trunking and door architrave

0.20 Dining Room

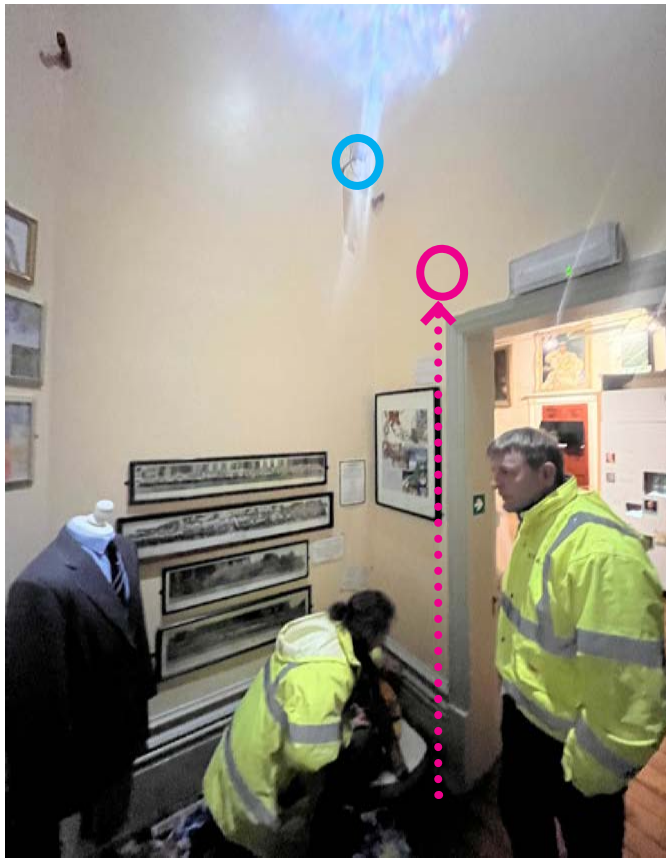
F2/F3 - Existing camera removed and made good. Two new cameras mounted either side of timber pilaster. Cable route retained within timber pilaster.



F2 & F3 - New drilled hole in pilaster will be required hidden behind camera.

0.21 Stair Lobby

M1 - New camera to existing location utilizing existing trunking and floor access grilles.



Dummy camera to be removed. New camera location above door feed from floor with micro trunking running up the door architrave. Route under the the floor currently unknown as will need to checked on site.

0.55 Wedding Room

I1 - Existing camera location and cabling route in cupboard reused. AP to be mounted in cupboard.



Existing camera location to be reused. Trunking to be wrapped in wallpaper to match wall

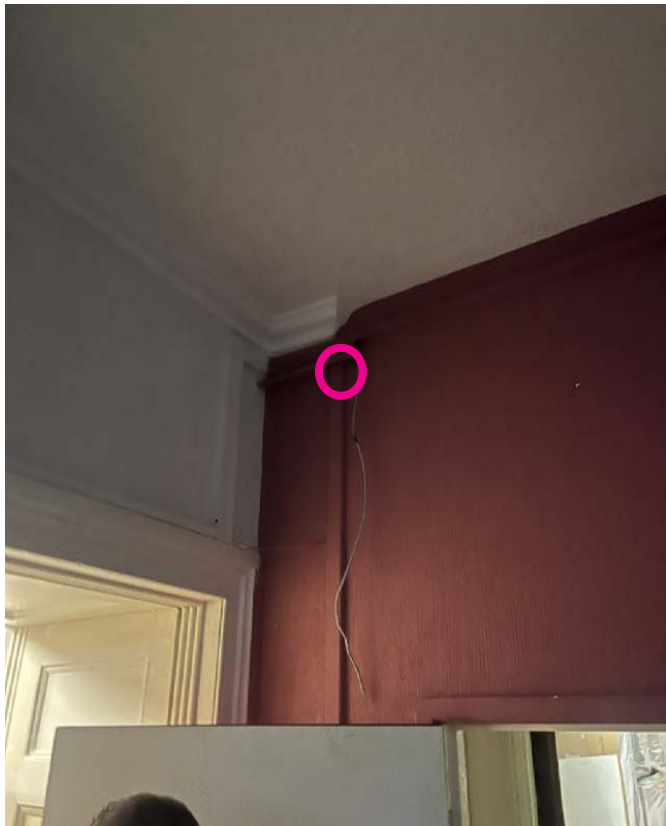
0.54 Playroom

J1 - Existing camera location and cable route reused. New camera and AP



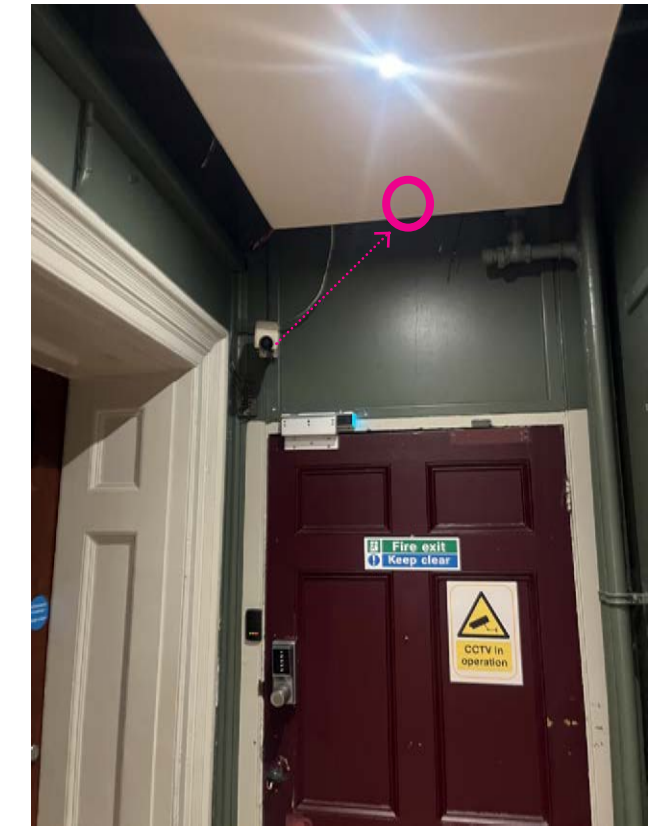
0.65 Caretakers Stair

K1 - New camera location using existing trunking route.



0.53a Corridor

N2 - New camera location moved to be mounted on underside of suspended ceiling feed from existing cable route above ceiling



0.53b Corridor

N1 - New camera moved to underside of suspended ceiling from wall. Cabling routed above ceiling.



0.52 Corridor

Q1 - New camera to existing location utilizing existing trunking. Trunking and wiring to be painted to match wall colour



Q2 - New camera to external door in existing location utilizing existing cable route



0.38 Cafe

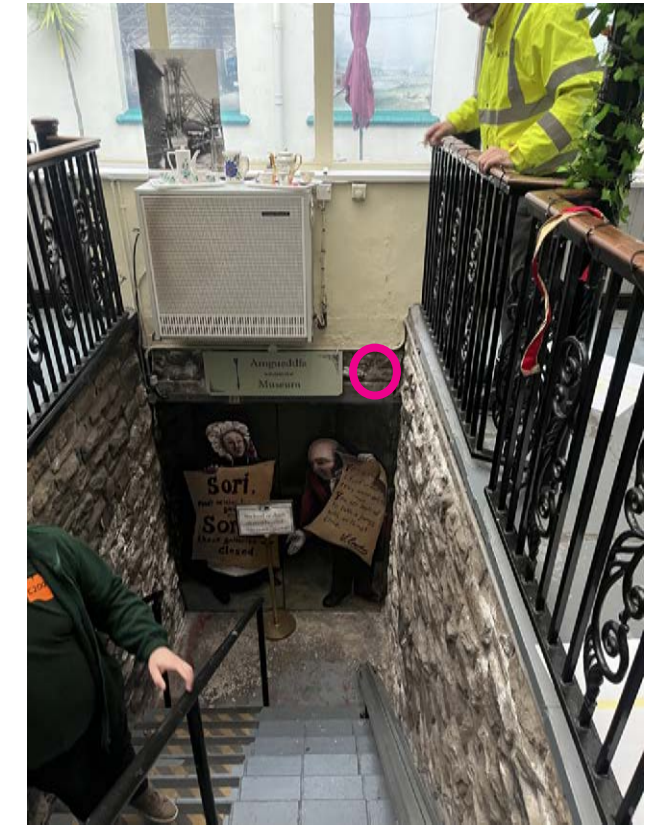
H1 - New external camera location to cafe courtyard.



G1 - New camera and AP in place of existing using existing cabling routes.



G2 - New camera location using existing cable route above door to basement.



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