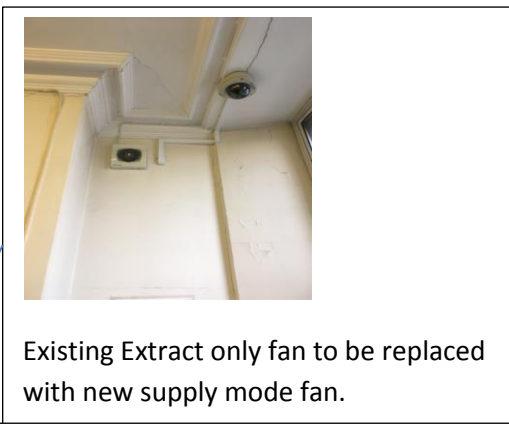




Centrifugal supply fan externally mounted within the Courtyard.



New ductwork to be taken through Courtyard window.



Existing Extract only fan to be replaced with new supply mode fan.

VENTILATION IMPROVEMENT WORKS - NOTES

ROOMS G3 & G5

Room G3 opened up with the removal of existing counter and screen.
 Shelves between G3 and G5 removed to link rooms together.
 Existing 6" extract fan replaced with quieter 9" wall mounted axial fan set to supply air only mode.

ROOM G6

Take ductwork serving G8 through the wall at high level terminating with a grille next to the door.
 Replace the existing manual wall vent at low level in the opposite corner of the room with a 288mm x 269mm plastic adjustable hit and miss cover 560mm above ffl.

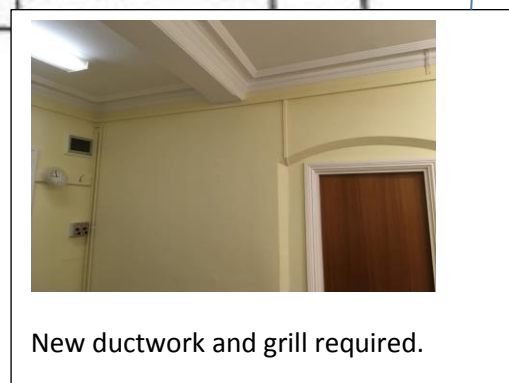
ROOMS G8 & G9

Modify existing extract and supply ductwork and provide new ductwork for supply only air to these rooms. New grilles to be positioned as shown.

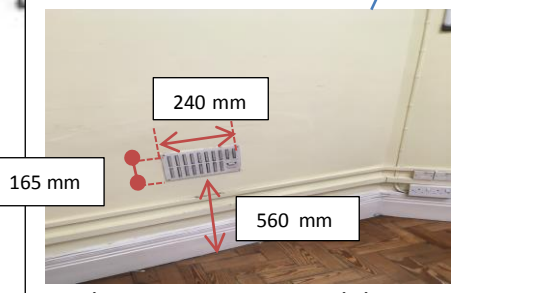
Install new Centrifugal Supply fan and associated controls within external courtyard area G15. Include a heater to temper the air where required. Design equipment and ductwork for 3 A/Cs per hour.

SERVER ROOM

New wall mounted axial fan – 9" version to reduce noise and extract at the rate of 70 litres/sec.



New ductwork and grill required.



Replace existing vent with larger version – approx. 288mm x 269mm to be positioned over enlarged hole.

**Bideford Town Hall – New Business Hub
 Ventilation Improvement Works-
 Updated**

Drawing No. BIDBUSHUB-1003a Drawn MRB
 Dated Dec 2018