

**GENERAL NOTES**

1. Do not scale from this drawing.
2. Print this drawing in colour.
3. This drawing is to be read in conjunction with all other MXF documents (drawings, schedules and specifications) along with other design team documentation.
4. Ductwork to be installed and tested in accordance with DW 144.
5. Install all fire dampers and volume control dampers in accessible locations and with suitable access where concealed.

**PROJECT SPECIFIC NOTES**

1. All extract grilles are wall or bulkhead mounted Gilberts GX Trumpet Valves.
2. Locations and contents of existing risers needs to be confirmed with opening up works.
3. Ventilation strategy is generally:  
 Extract air from wet spaces: WCs, shower rooms, kitchenettes  
 Make up air via window: Offices, bedrooms trickle vents
4. Extract ventilation rates are based on current Building Regulations Part F. Greater of:  
 a) minimum continuous ventilation rate for wet areas  
 b) whole building ventilation rate

**KEY**

- █ Extract
- █ Exhaust
- ⊗ Extract grille
- ⊗ Extract grille
- F/A From above
- T/B To below
- ☁ Cloud indicates area of co-ordination risk for ventilation strategy

Existing extract ventilation plant located in void.  
 Proposal for new Helios fan to be positioned in ceiling and connected to existing ductwork.  
 TBC following opening up.

Existing extract ventilation plant located behind WC.  
 Proposal for new Helios fan to be positioned in existing fan position and connected to existing ductwork.  
 TBC following opening up.

Existing extract ventilation plant located in void.  
 Proposal for new Helios fan to be positioned in ceiling and connected to existing ductwork.  
 TBC following opening up.

Existing extract ventilation plant located in void.  
 Proposal for new Helios fan to be positioned in ceiling and connected to existing ductwork.  
 TBC following opening up.

Refer to Staircase 8 Detail

2  
 500 - Ventilation - Level 02 (Staircase 8) - Staircase 8  
 1 : 100



1  
 500 - Ventilation - Level 02 - Old Quad  
 1 : 100