

Notes

- This drawing shall be read in conjunction with all other services, Architectural drawings, project specifications and contract documentation.
- All grilles and diffusers to have opposed blade dampers.
- All ductwork to DW144/DW172 (where applicable).
- Flex to be used only straight-all bends to be rigid.
- FireSmoke dampers to be located in accordance with fire strategy drawing requirements as Fire Engineers report.
- Access doors to be located adjacent to fire dampers and every 3m.
- All branch connections shall have VCD's.
- All diffusers and grilles to be supported by structure.
- In positions of restricted headroom, ducts may be supported with flat bar formed to duct shape with fixings at sides on bent lugs.
- All ductwork brackets to have an acoustic soft rubber or neoprene interface layer to the duct.
- All supply ductwork, including supply plenum boxes to be thermally insulated.
- All references to specific manufacturers are made for design specification purposes, installed equipment should be of equal standard and approved.
- All fan coil units are to be fitted with 22mm condensate drains and pumps.
- All louvres to be 50% free area.
- All motorised volume control dampers are to be controlled based on CO2 level by a local CO2 sensor within its dedicated zone.

Grille Reference	Volume (l/s)	Type	Size (mm)	Colour
EG-5-01	18	Air Valve VC	150Ø	White
SG-5-01	20	Air Valve VA	150Ø	White
SG-5-02	20	Air Valve VA	150Ø	White
SG-5-03	20	Air Valve VA	150Ø	White
SG-5-04	20	Air Valve VA	150Ø	White
SG-5-05	20	Air Valve VA	150Ø	White
SG-5-06	20	Air Valve VA	150Ø	White
SG-5-07	20	Air Valve VA	150Ø	White
SG-5-08	20	Air Valve VA	150Ø	White

Grille Schedule

C05	SS	28.09.20	Stage 5 Issue
C04	JM	16.08.19	Drawing number amended.
C03	JM	06.08.19	Drawing number amended.
C02	JM	16.07.19	Stage 5 Issue
C01	JM	24.06.19	Stage 5 Issue
Rev	By	Date	Description

Seddon

TACE

THE ASSOCIATES CONSULTING ENGINEERS
Portland House
Stanton Green Business Park
Oak Green
Cheshire
M68 8DQ
T: 0161 480 0449
F: 0161 480 0448
E: info@tace.co.uk
W: www.tace.co.uk

Client

Seddon

Project

Chorlton Street Hotel

Drawing title

Fifth Floor Ventilation Layout

Drawn	Date	Revit File Path
JF	12/06/18	PA1338 Chorlton Street R18
Checked		
NG		
Approved		Scale
NG		1:50 @ A1
Project No.	Drawing number	Rev
PA1338	M-306	C05