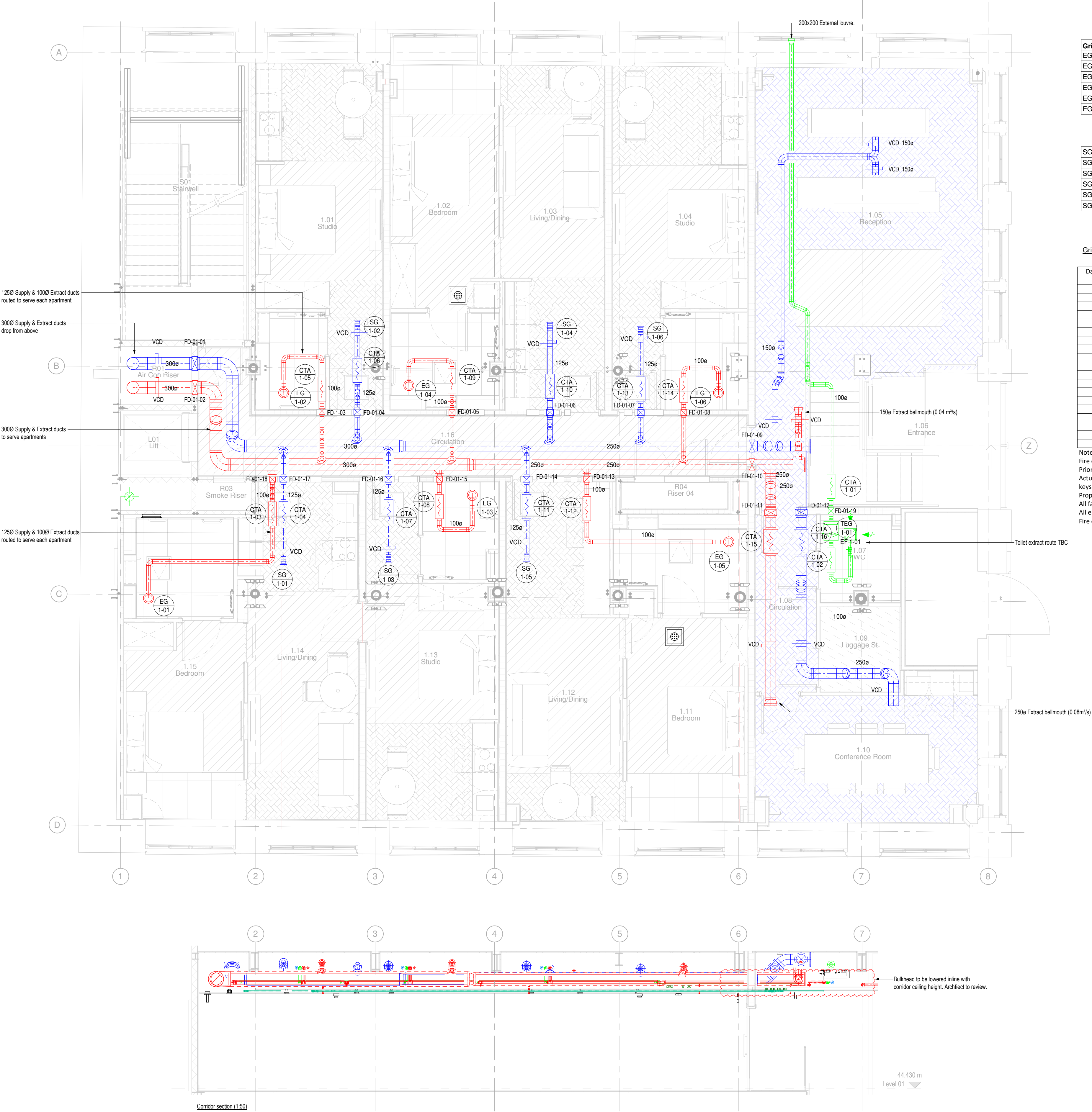




Grille Reference	Volume (l/s)	Type	Size (mm)	Colour
EG-1-01	18	Air Valve VC	1500	White
EG-1-02	18	Air Valve VC	1500	White
EG-1-03	18	Air Valve VC	1500	White
EG-1-04	18	Air Valve VC	1500	White
EG-1-05	18	Air Valve VC	1500	White
EG-1-06	18	Air Valve VC	1500	White

SG-1-01	20	Air Valve VA	1500	White
SG-1-02	20	Air Valve VA	1500	White
SG-1-03	20	Air Valve VA	1500	White
SG-1-04	20	Air Valve VA	1500	White
SG-1-05	20	Air Valve VA	1500	White
SG-1-06	20	Air Valve VA	1500	White

Grille Schedule

Damper Ref	Level	No	Duct Size (mmØ)	Model / Type / Series	Require Fire/Smoke Damper Rating (Hours)	Actuated or Fusible Link	Visual Position Indicator	Mounting Orientation	Installation Frame
FD 1 1	1	1	300	BSB/FSD-TD 300	2	Actuated	Y	Wall	I/F
FD 1 2	1	2	300	BSB/FSD-TD 300	2	Actuated	Y	Wall	I/F
FD 1 3	1	3	100	BSB/FSD-TD 100	1	Actuated	Y	Wall	I/F
FD 1 4	1	4	125	BSB/FSD-TD 125	1	Actuated	Y	Wall	I/F
FD 1 5	1	5	100	BSB/FSD-TD 100	1	Actuated	Y	Wall	I/F
FD 1 6	1	6	125	BSB/FSD-TD 125	1	Actuated	Y	Wall	I/F
FD 1 7	1	7	125	BSB/FSD-TD 125	1	Actuated	Y	Wall	I/F
FD 1 8	1	8	100	BSB/FSD-TD 100	1	Actuated	Y	Wall	I/F
FD 1 9	1	9	250	BSB/FSD-TD 250	1	Actuated	Y	Wall	I/F
FD 1 10	1	10	250	BSB/FSD-TD 250	1	Actuated	Y	Wall	I/F
FD 1 11	1	11	250	BSB/FSD-TD 250	1.5	Actuated	Y	Wall	I/F
FD 1 12	1	12	250	BSB/FSD-TD 250	1.5	Actuated	Y	Wall	I/F
FD 1 13	1	13	100	BSB/FSD-TD 100	1	Actuated	Y	Wall	I/F
FD 1 14	1	14	125	BSB/FSD-TD 125	1	Actuated	Y	Wall	I/F
FD 1 15	1	15	100	BSB/FSD-TD 100	1	Actuated	Y	Wall	I/F
FD 1 16	1	16	125	BSB/FSD-TD 125	1	Actuated	Y	Wall	I/F
FD 1 17	1	17	125	BSB/FSD-TD 125	1	Actuated	Y	Wall	I/F
FD 1 18	1	18	100	BSB/FSD-TD 100	1	Actuated	Y	Wall	I/F
FD 1 19	1	19	100	BSB/FSD-TD 100	1	Actuated	Y	Wall	I/F

Notes

Fire dampers selection have been based on the manufacturer Actionair Ltd (alternatives to be equal and approved).

Prior to order, fire dampers No's to be checked against the latest fire strategy report/drawings.

Actuated fire/smoke dampers are to be controlled via a smoke damper control panel. Control panel shall come complete with a BMS output relay, Global Test/Normal/Override keyswitch, and linked to the fire alarm panel. The control panel to be of type 'Actionpac EMS'.

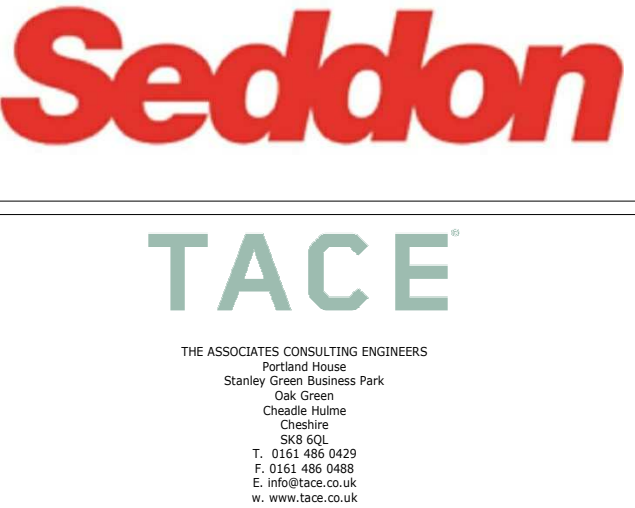
Proposed damper connection boxes shall be factory fitted and pre-wired to failsafe actuators of type Mode 5 PTC SMK ETR 72°C 24V.

All failsafe actuators are proposed to be of type Mode 5 PTC SMK ETR 72°C 24V.

All electrical requirements are to be advised to the electrical contractor.

Fire damper control panel to be linked to fire alarm, and monitored for fault conditions via the BMS panel.

C07	SS/JF	01.12.20	Stage 5 Issue.
C06	SS	14.10.20	Stage 5 Issue. Section added.
C05	SS	28.09.20	Stage 5 Issue.
C04	JM	19.02.20	Fire damper references and schedule added.
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



Client	Seddon		
Project	Chorlton Street Hotel		
Drawing title	First Floor Ventilation Layout		
Drawn	Date	Revit File Path	
JF	12/06/18	PA1338 Chorlton Street R18	
Checked	NG		
Approved	NG		Scale 1:50 @ A1
Project No.	Drawing number	Rev	
PA1338	M-302	C07	