

SHARPE MECHANICAL

Mr Toby Smith

Gerald Eve LLP
One Fitzroy
6 Mortimer Street
London
W1T 3JJ

RE: Premier Inn Hub Hotel, Camden - Planning Condition 17 & 19

Dear Sir,

In relation to the above project, we confirm as follows:

NOx filters have been installed to supply air ducts in accordance with the Air Quality Assessment.

This is only up to and including the Third Floor.

The filters utilise a PM2.5 post-filter impregnated Carbon to filter Nitrogen Oxide and Carbon Dioxide from the incoming fresh air supply.

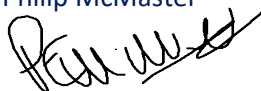
Attached are drawings highlighting the location of the installed NOx filters and below a sample photograph of one in-situ.

Access to the filter is through a builders work access hatch.



Yours faithfully,

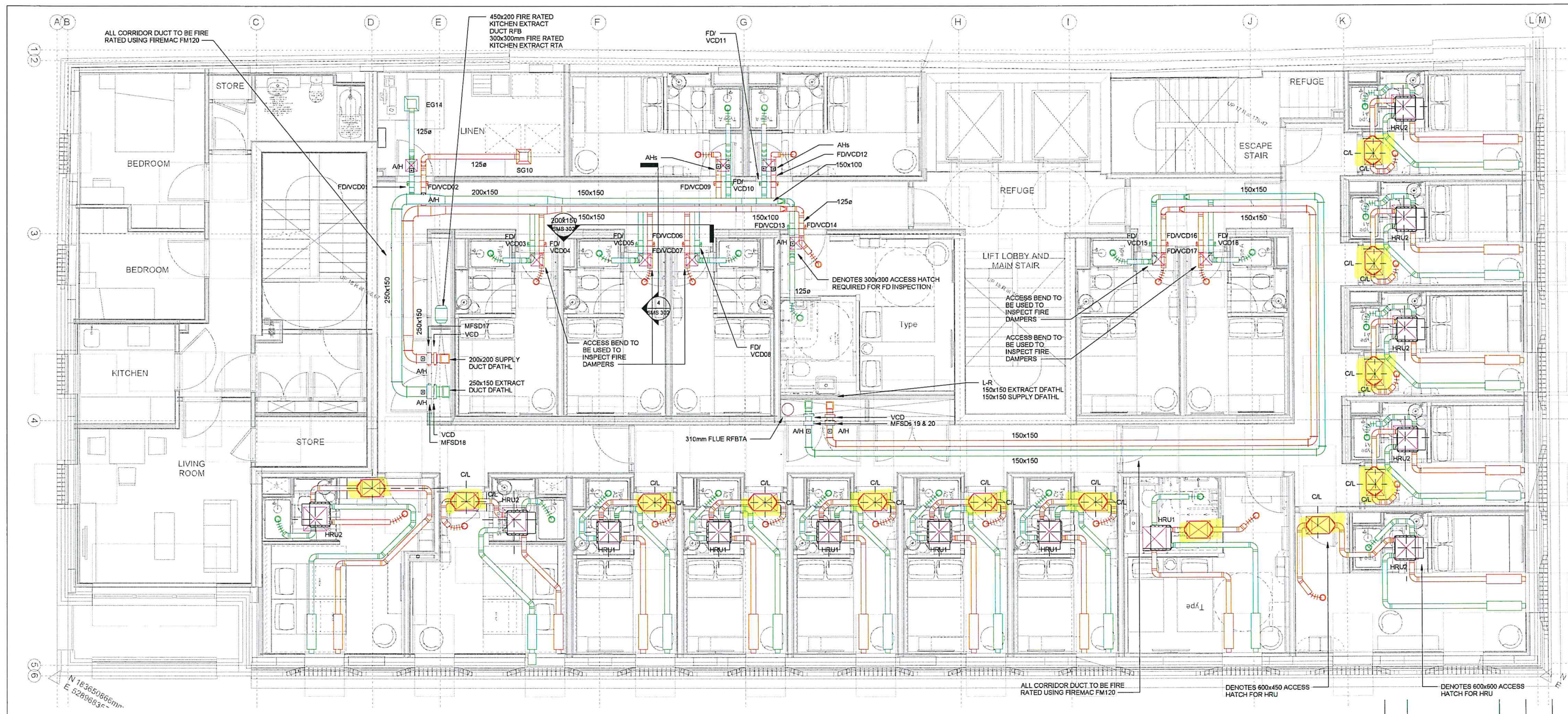
Philip McMaster



Managing Director
Sharpe Mechanical & Electrical Services Ltd

SHARPE MECHANICAL SERVICES

57 Sydenham Road, Belfast BT3 9DJ Telephone 028 90 458185 Fax 028 90 731034
Email: info@sharpegroup.com Web: www.sharpegroup.com

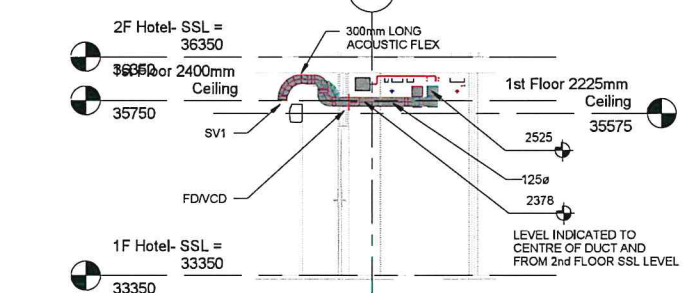


1 Level 01 Ventilation
1:50

NOTES
THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTS, CONSULTANTS AND ALL OTHER SERVICES DRAWINGS
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEMATICS AND SPECIFICATIONS

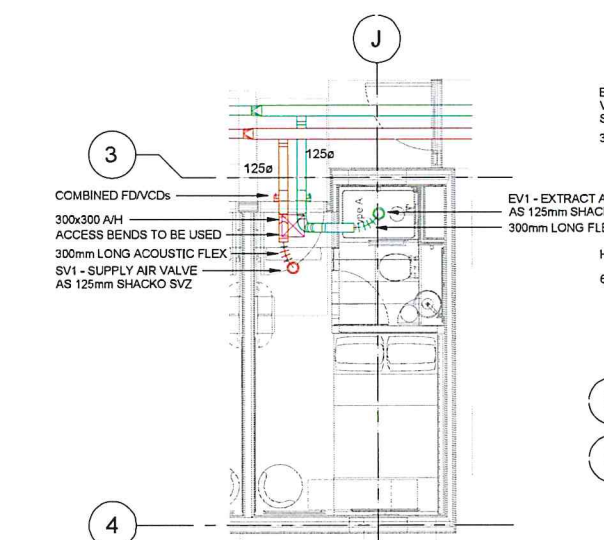
- KEY**
- FD - FIRE DAMPER
 - MFSD - MOTORIZED FIRE SMOKE DAMPER
 - VCD - VOLUME CONTROL DAMPER
 - DFA - DROPS FROM ABOVE
 - DTB - DROPS TO BELOW
 - DFATB - DROPS FROM ABOVE TO BELOW
 - RFBTA - RISES FROM BELOW TO ABOVE
 - DFATHL - DROPS FROM ABOVE TO HIGH LEVEL
 - A/H - ACCESS HATCH

- EQUIPMENT SCHEDULE**
- HRU SCHEDULE**
- HRU1 - VECTAIRE PREM 3 LEFT HAND
 - HRU2 - VECTAIRE PREM 3 RIGHT HAND
- EXTRACT GRILLE SCHEDULE**
- EG14 - 225x225 SQ. NECK 4 WAY DIFFUSER
 - EV1 - 125mm SHACKO SVZ
- SUPPLY GRILLE SCHEDULE**
- SG10 - 225x225 SQ. NECK 4 WAY DIFFUSER
 - SV1 - 125mm SHACKO SVZ
- NOx FILTER**
- NOx1 - NITROSORB SWIFTPACK

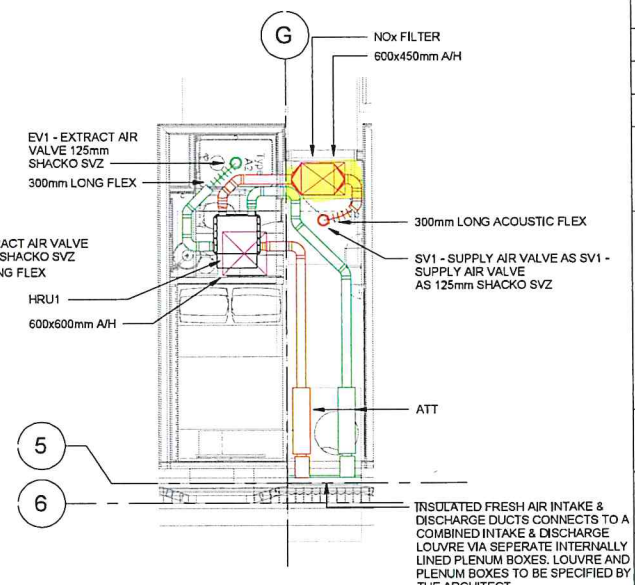


4 Section 29
1:50

5 Section 30
1:50

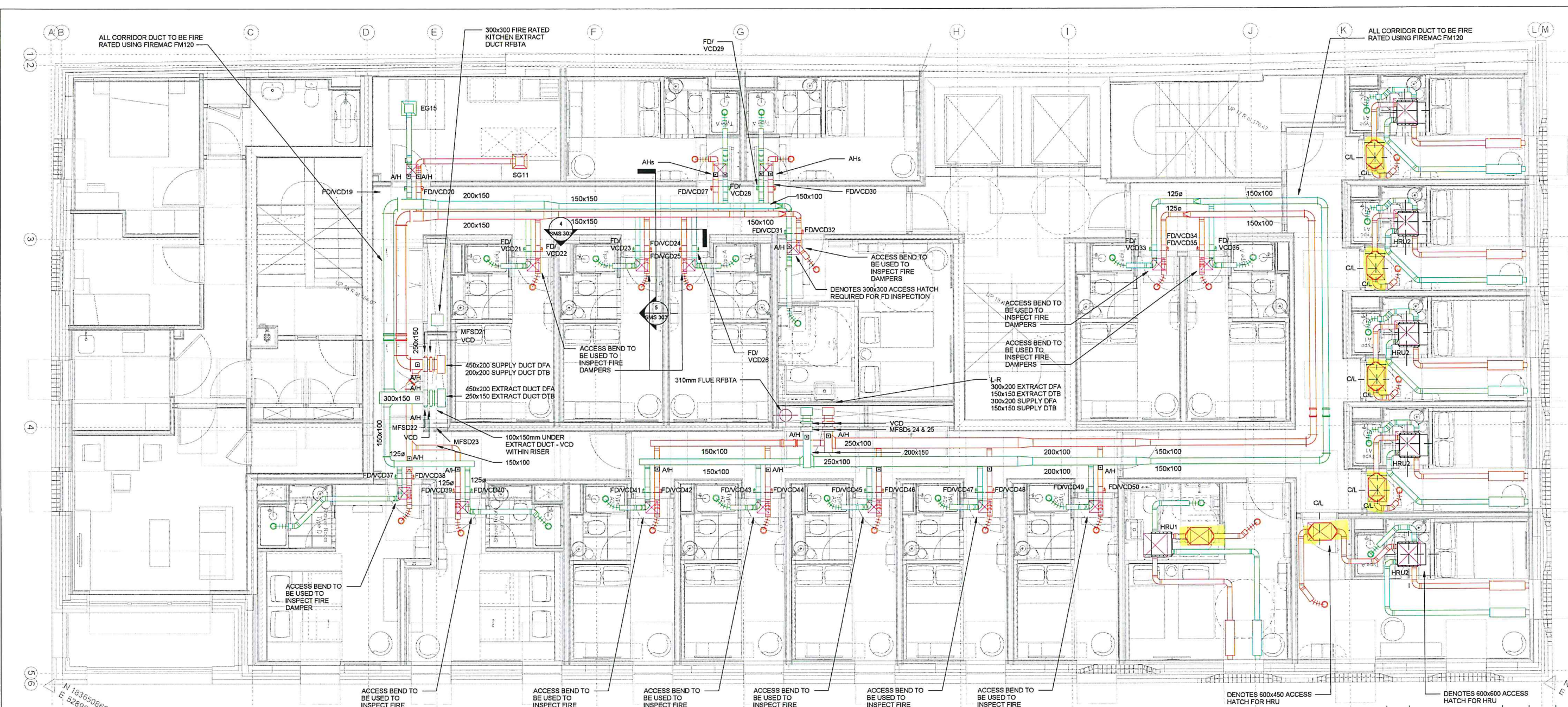


3 Level 01 Typical Central Vent Bedroom
1:50



2 Level 01 Typical HRU Bedroom
1:50

REV	DESCRIPTION OF WORKS	DRN	CKD	DATE
AS INSTALLED				
SHARPE GROUP				
MECHANICAL, VENTILATION, AIR CONDITIONING 87 SYDENHAM ROAD BELFAST HARBOUR ESTATE BELFAST BT3 8DZ Tel: +44 028 9045 8185 Fax: +44 028 9073 1034 Email: info@sharpegroup.com Web: www.sharpegroup.com				
CLIENT		GILBERT ASH		
PROJECT		HUB CAMDEN HIGH STREET		
TITLE		First Floor Ventilation		
DRAWING NUMBER		SMS 302		REVISION
DATE	DRAWN BY	CHECKED BY	PAGE/SCALE	
APR 23	MM	AK	1:50@A1	



1 Level 02 Ventilation
1 : 50

NOTES

THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTS, CONSULTANTS AND ALL OTHER SERVICES DRAWINGS

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEMATICS AND SPECIFICATIONS

SUPPLY & EXTRACT DUCTWORK TO BE INSULATED WITH 25mm DUCTWRAP INSULATION

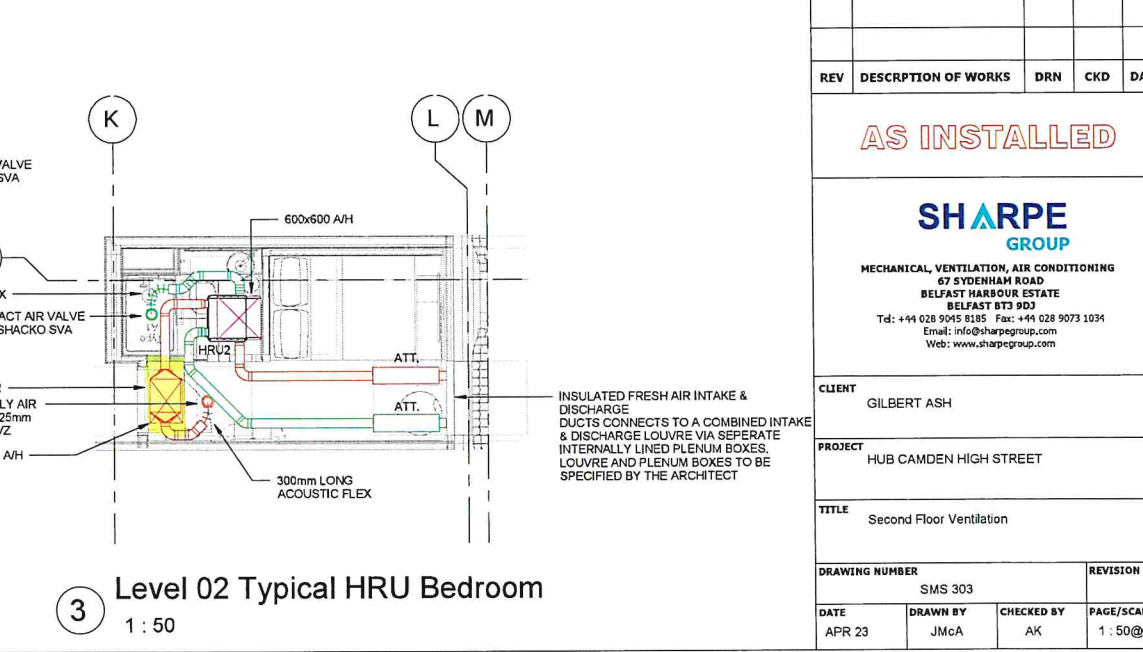
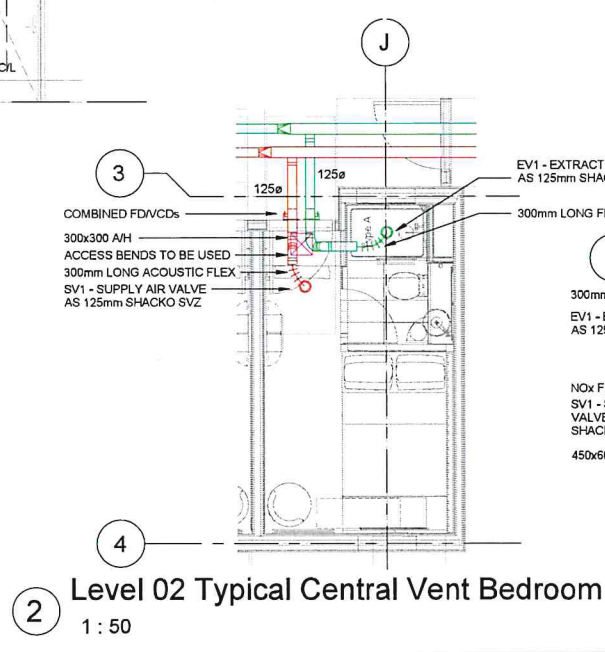
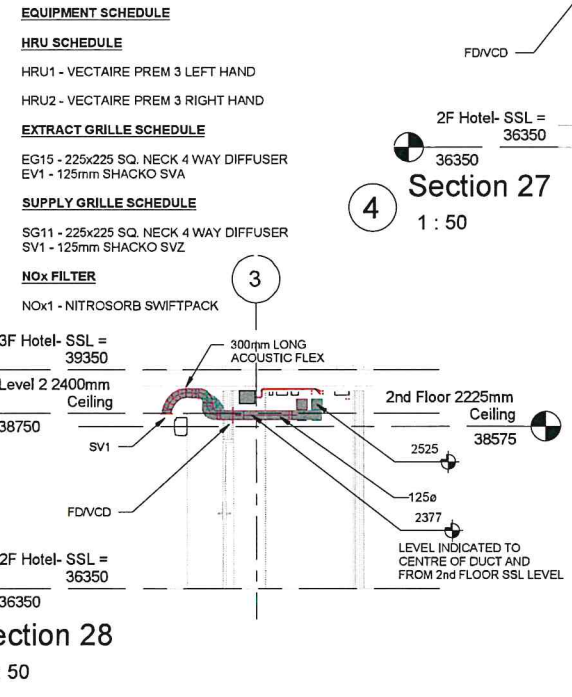
ALL FIRE DAMPERS ARE TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS

ALL FIRE DAMPERS TO BE FULLY ACCESSIBLE FOR INSPECTION & MAINTENANCE

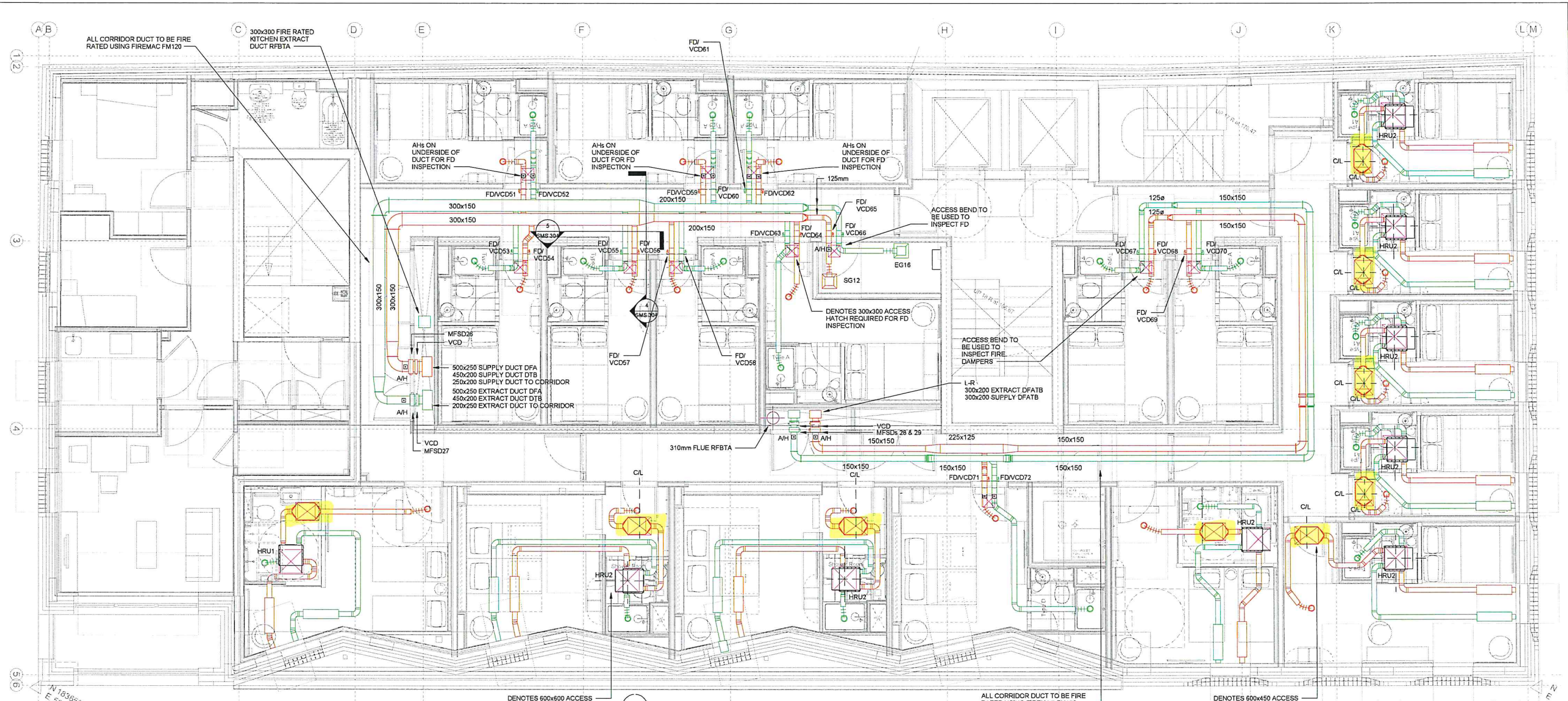
BREAKAWAY JOINTS TO BE INSTALLED AT ALL FDs & MFSDs AS PER DW145

KEY

FD - FIRE DAMPER
MFSD - MOTORIZED FIRE SMOKE DAMPER
VCD - VOLUME CONTROL DAMPER
DFA - DROPS FROM ABOVE
DTB - DROPS TO BELOW
DFATB - DROPS FROM ABOVE TO BELOW
RFBTA - RISES FROM BELOW TO ABOVE
DFATHL - DROPS FROM ABOVE TO HIGH LEVEL
A/H - ACCESS HATCH



REV	DESCRIPTION OF WORKS	DRN	CKD	DATE
AS INSTALLED				
SHARPE GROUP				
MECHANICAL VENTILATION, AIR CONDITIONING 67 SYDENHAM ROAD BELFAST HARBOUR ESTATE BELFAST BT3 9DJ Tel: +44 028 9045 8185 Fax: +44 028 9073 1034 Email: info@sharpegroup.com Web: www.sharpegroup.com				
CLIENT		GILBERT ASH		
PROJECT		HUB CAMDEN HIGH STREET		
TITLE		Second Floor Ventilation		
DRAWING NUMBER		SMS 303		
DATE	DRAWN BY	CHECKED BY	PAGE/SCALE	
APR 23	JMcA	AK	1 : 50@A1	

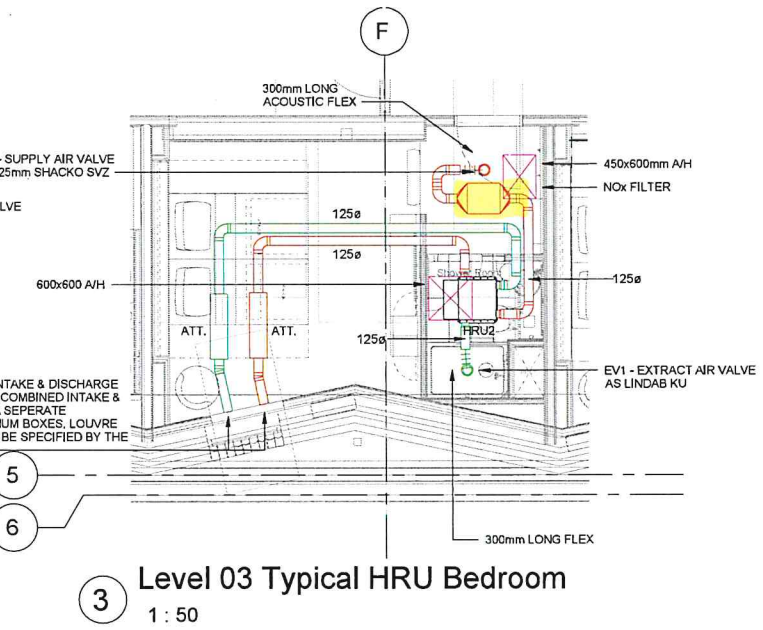
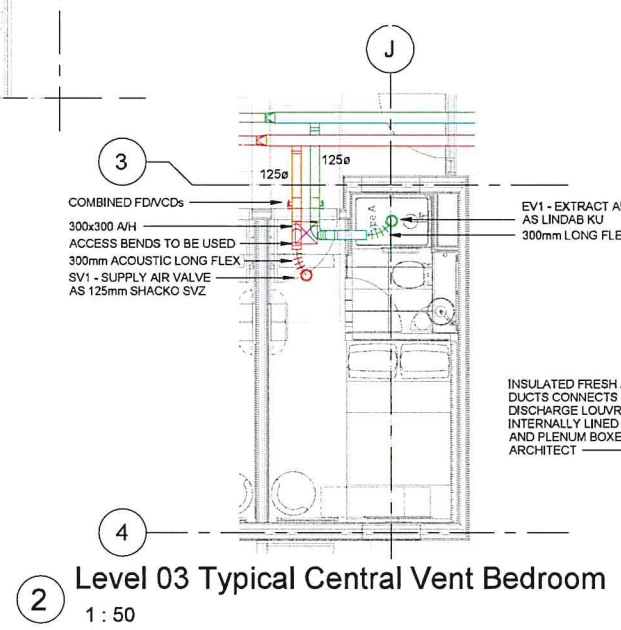
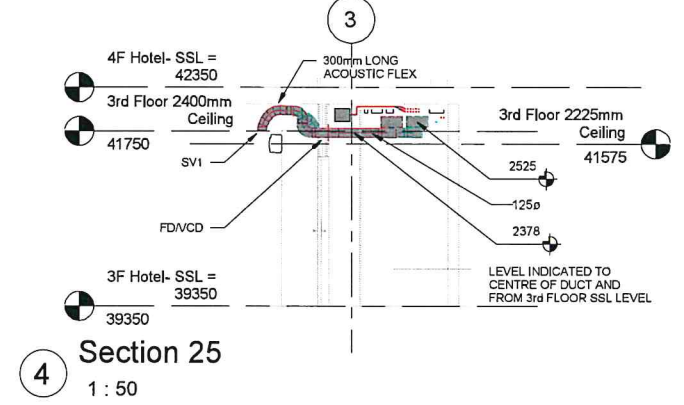


1 Level 03 Ventilation
1 : 50

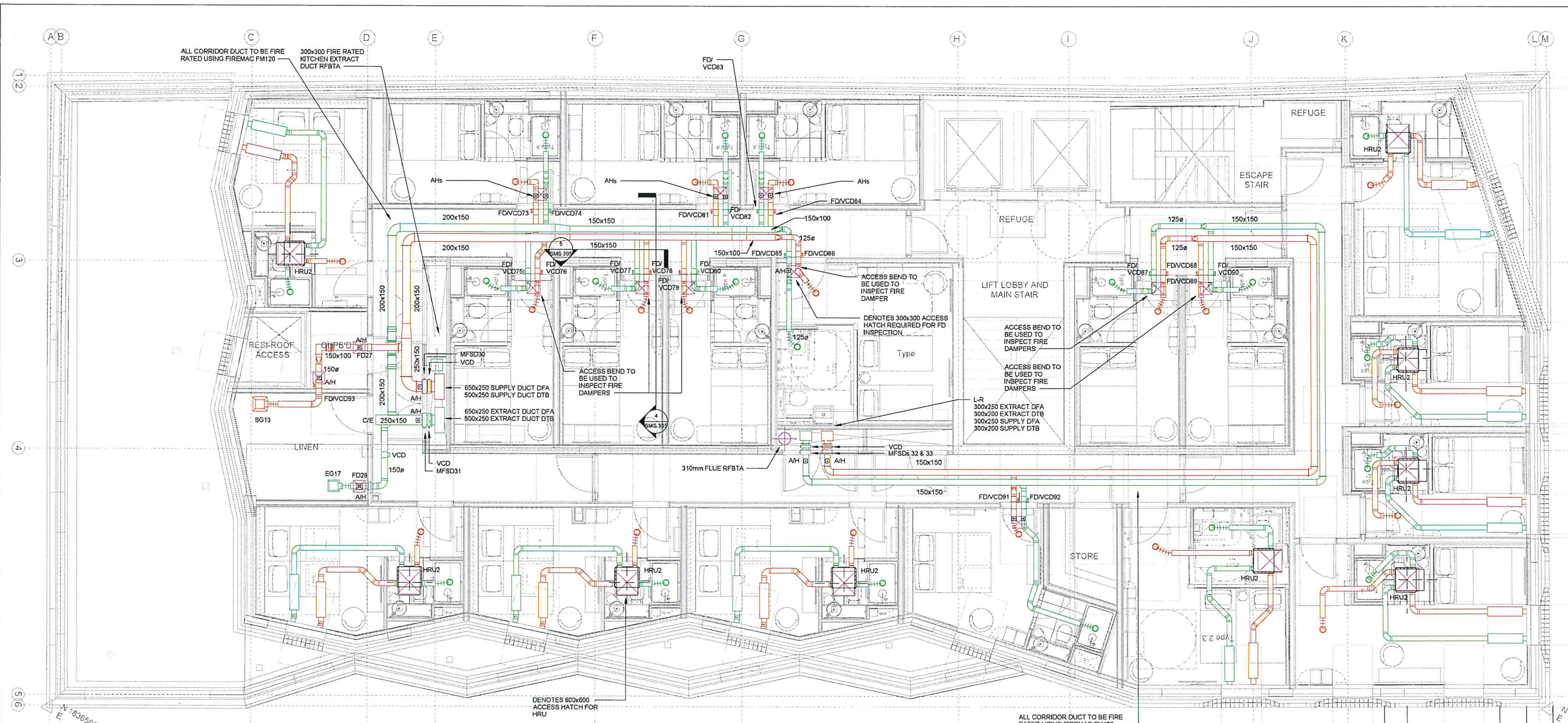
NOTES
THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTS, CONSULTANTS AND ALL OTHER SERVICES DRAWINGS
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEMATICS AND SPECIFICATIONS

- EQUIPMENT SCHEDULE**
- HRU SCHEDULE**
HRU1 - VECTAIRE PREM 3 LEFT HAND
HRU2 - VECTAIRE PREM 3 RIGHT HAND
- EXTRACT GRILLE SCHEDULE**
EG16 - 225x225 SQ. NECK 4 WAY DIFFUSER
EV1 - 125mm SHACKO SVZ
- SUPPLY GRILLE SCHEDULE**
SG12 - 225x225 SQ. NECK 4 WAY DIFFUSER
SV1 - 125mm SHACKO SVZ

- KEY**
- FD - FIRE DAMPER
 - MFSD - MOTORISED FIRE SMOKE DAMPER
 - VCD - VOLUME CONTROL DAMPER
 - DFA - DROPS FROM ABOVE
 - DTB - DROPS TO BELOW
 - DFATB - DROPS FROM ABOVE TO BELOW
 - RFBTA - RISES FROM BELOW TO ABOVE
 - DFATHL - DROPS FROM ABOVE TO HIGH LEVEL
 - A/H - ACCESS HATCH



REV	DESCRIPTION OF WORKS	DRN	CKD	DATE
AS INSTALLED				
SHARPE GROUP				
MECHANICAL, VENTILATION, AIR CONDITIONING 67 SYDENHAM ROAD BELFAST BT3 9D3 T: +44 028 9045 8185 Fax: +44 028 5073 1034 Email: info@sharpegroup.com Web: www.sharpegroup.com				
CLIENT		GILBERT ASH		
PROJECT		HUB CAMDEN HIGH STREET		
TITLE		Third Floor Ventilation		
DRAWING NUMBER		SMS 304		
DATE	DRAWN BY	CHECKED BY	PAGE/SCALE	
APR 23	MM:c	AK	1 : 50@A1	

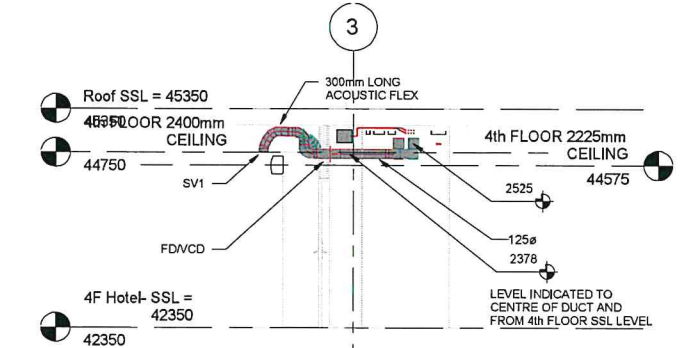


1 Level 04 Ventilation
1 : 50

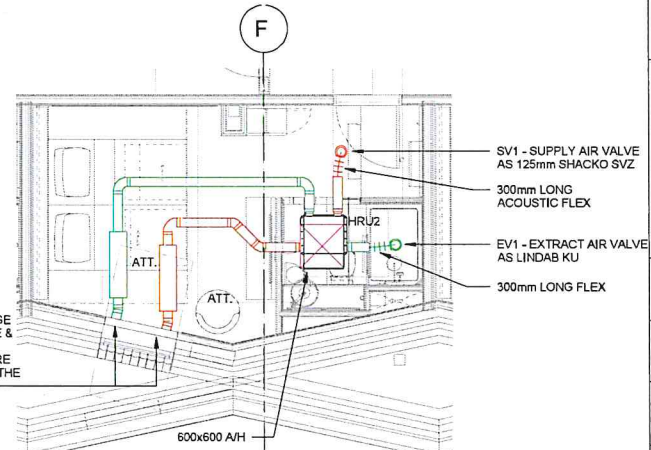
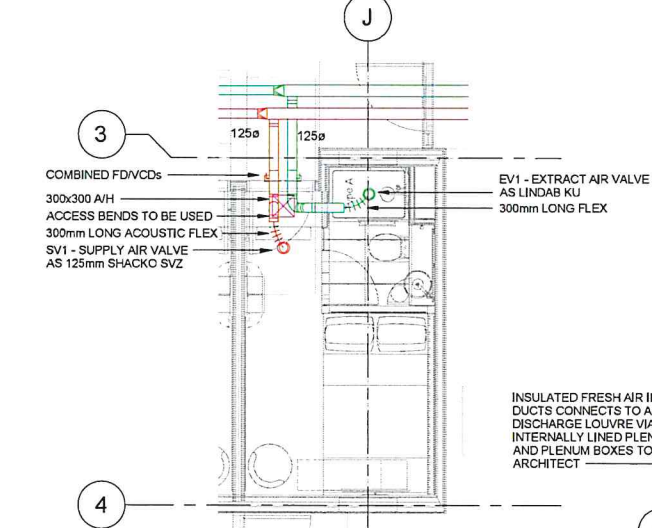
NOTES
THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTS, CONSULTANTS AND ALL OTHER SERVICES DRAWINGS
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEMATICS AND SPECIFICATIONS

- EQUIPMENT SCHEDULE**
- HRU SCHEDULE**
HRU1 - VECTAIRE PREM 3 LEFT HAND
HRU2 - VECTAIRE PREM 3 RIGHT HAND
- EXTRACT GRILLE SCHEDULE**
EG17 - 225x225 SQ. NECK 4 WAY DIFFUSER
EV1 - 125mm SHACKO SVZ
- SUPPLY GRILLE SCHEDULE**
SG13 - 225x225 SQ. NECK 4 WAY DIFFUSER
SV1 - 125mm SHACKO SVZ

- KEY**
- FD - FIRE DAMPER
 - MFSD - MOTORISED FIRE SMOKE DAMPER
 - VCD - VOLUME CONTROL DAMPER
 - DFA - DROPS FROM ABOVE
 - DTB - DROPS TO BELOW
 - DFATB - DROPS FROM ABOVE TO BELOW
 - RFBTA - RISES FROM BELOW TO ABOVE
 - DFATHL - DROPS FROM ABOVE TO HIGH LEVEL
 - A/H - ACCESS HATCH



5 Section 24
1 : 50



REV	DESCRIPTION OF WORKS	DRN	CKD	DATE

AS INSTALLED

SHARPE GROUP
MECHANICAL, VENTILATION, AIR CONDITIONING
67 SYDENHAM ROAD
BELFAST HARBOUR ESTATE
BELFAST BT3 9D3
Tel: +44 028 9045 8185 Fax: +44 028 9073 1034
Email: info@sharpegroup.com
Web: www.sharpegroup.com

CLIENT	GILBERT ASH		
PROJECT	HUB CAMDEN HIGH STREET		
TITLE	Fourth Floor Ventilation		
DRAWING NUMBER	SMS 305	REVISION	
DATE	APR 23	DRAWN BY	JMcA
		CHECKED BY	AK
		PAGE/SCALE	1 : 50@A1