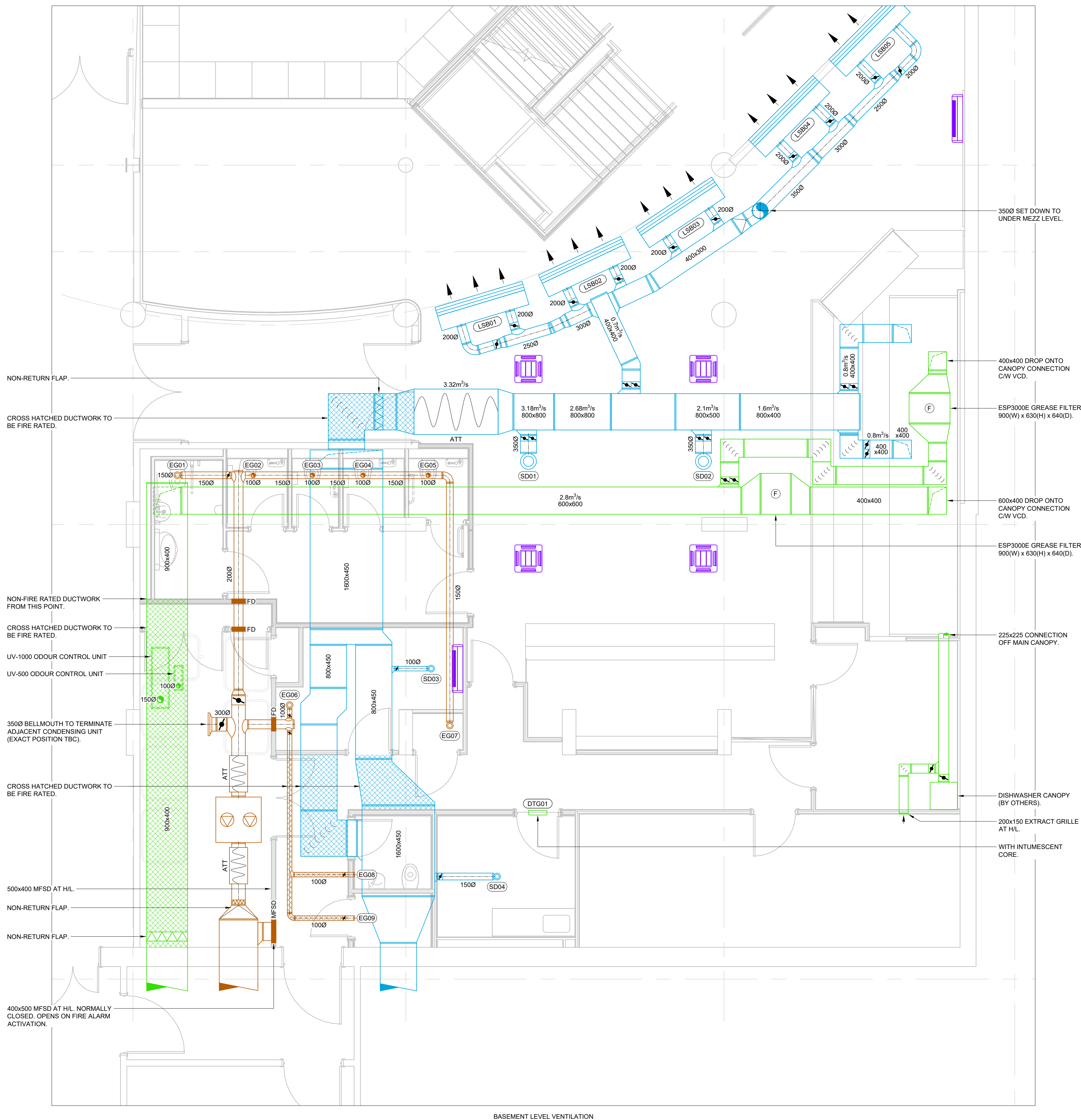
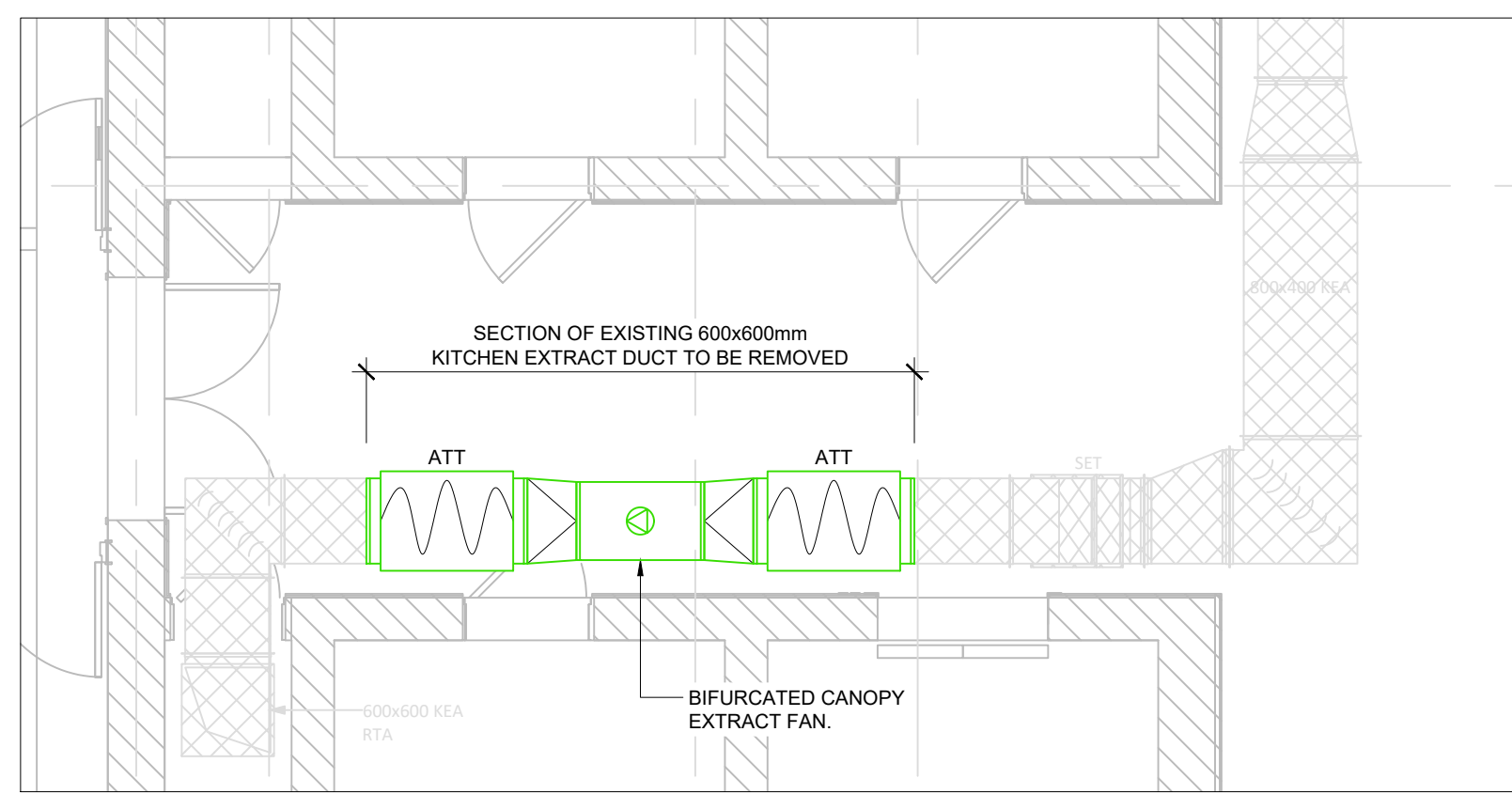


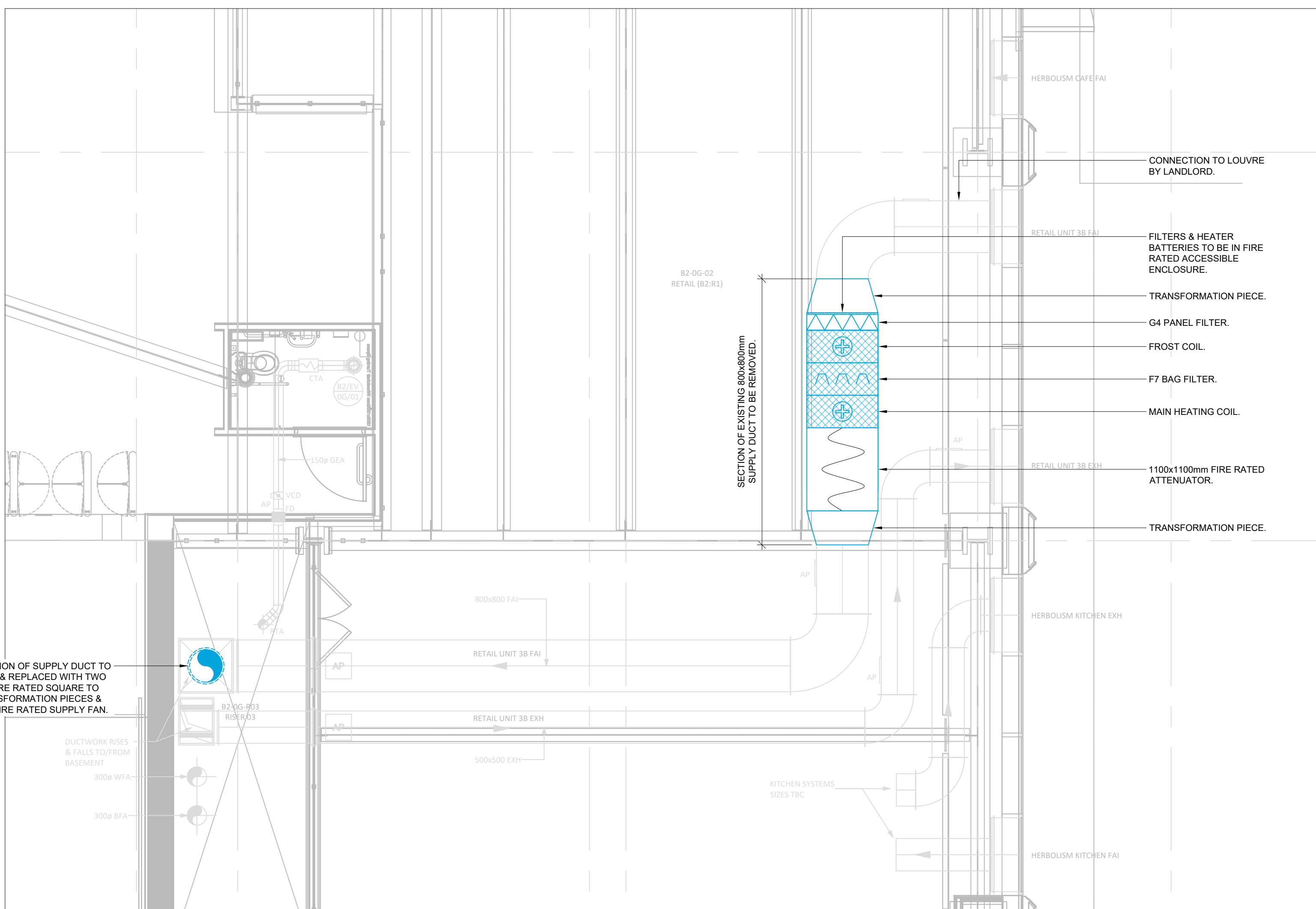
1:20 0 1m 2m 3m 4m 5m



BASEMENT LEVEL VENTILATION



BASEMENT LEVEL KITCHEN EXTRACT VENTILATION
(GS-NGB-SK-05-DR-M-2021)



GROUND FLOOR VENTILATION
(GS-NGB-R2-02-DR-M-5701)

DIFFUSER AND GRILLE SCHEDULE																				
Ref	Location	No.	Supply/ Extract/ Return/ Transfer	Air Volume (l/s)	Pressure Drop (Pa)	Type	Model	Nominal Overall Size			Nominal Neck Size			Throw (m)	Throw (Ways)	Noise Level (dB)	Lined Plenum Box		Volume Control Damper (Y/N)	Comments
								Length/ Height (mm)	Width (mm)	Diameter (mm)	Length/ Height (mm)	Width (mm)	Diameter (mm)				Spigot Size (mm)	Entry		
LSB01	Basement	1	S	226	25	Linear Slot Diffuser	3 slot	2200	149	-	2000	100	-	6.5	-	30	200	Top	N	2 - 1000mm long plenum boxes
LSB02	Basement	1	S	226	25	Linear Slot Diffuser	3 slot	2200	149	-	2000	100	-	6.5	-	30	200	Top	N	2 - 1000mm long plenum boxes
LSB03	Basement	1	S	226	25	Linear Slot Diffuser	3 slot	2200	149	-	2000	100	-	6.5	-	30	200	Top	N	2 - 1000mm long plenum boxes
LSB04	Basement	1	S	226	25	Linear Slot Diffuser	3 slot	2200	149	-	2000	100	-	6.5	-	30	200	Top	N	2 - 1000mm long plenum boxes
LSB05	Basement	1	S	226	25	Linear Slot Diffuser	3 slot	2200	149	-	2000	100	-	6.5	-	30	200	Top	N	2 - 1000mm long plenum boxes
SD01	Basement	1	S	300	15	Circular louvre faced	-	-	-	400	-	-	350	4	-	25	-	-	N	-
SD02	Basement	1	S	300	15	Circular louvre faced	-	-	-	400	-	-	350	4	-	25	-	-	N	-
SD03	Basement Office	1	S	12	10	Air Valve	AV	-	-	100	-	-	100	3	-	27	-	-	N	-
SD04	Basement Staff Room	1	S	36	15	Air Valve	AV	-	-	150	-	-	150	3	-	25	-	-	N	-
EG01	Basement Disabled WC	1	E	20	16	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
EG02	Basement WC	1	E	9	10	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
EG03	Basement WC	1	E	9	10	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
EG04	Basement WC	1	E	9	10	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
EG05	Basement WC	1	E	9	10	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
EG06	Basement Office	1	E	12	11	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
EG07	Basement Ice Machine Room	1	E	50	25	Air Valve	AV	-	-	150	-	-	150	-	-	27	-	-	N	-
EG08	Basement Staff WC	1	E	15	12	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
EG09	Basement Cleaners	1	E	11	10	Air Valve	AV	-	-	100	-	-	100	-	-	25	-	-	N	-
DTG01	Basement Staff Room	1	E	36	15	Non-vision door transfer grille	DTG	300	300	-	300	300	-	-	-	26	-	-	N	C/w Intumescent core

NOTE: ALL DIMENSIONS TO BE CHECKED ON SITE & NOT TO BE SCALED UNLESS OTHERWISE STATED

HEATING, VENTILATION & AIR CONDITIONING (HVAC)

LEGEND

SYMBOLS

NOTES

1. GRILLES AS MANUFACTURED BY BRITAIR LIMITED.

DESIGN REVISIONS

REV	DESCRIPTION	DATE
A	DESIGN REVISION	07.06.21
B	CHANGES TO DUCTWORK ARRANGEMENT	23.06.21
C	CHANGES TO DUCTWORK ARRANGEMENT	28.06.21
D	MINOR AMENDMENTS, DISHWASHER CANOPY EXTRACT ADDED, FDI & MFSH ADDED	01.07.21
E	MINOR AMENDMENTS	02.07.21
F	MINOR AMENDMENTS	05.07.21

DRAWING STATUS

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DEVELOPMENT PROJECT MANAGER
DESIGN MARK HILTON
DRAWN BY CARL ANKERS
SCALE 1:50
DATE 01.06.2021

PROJECT HELLO ORIENTAL
UNIT 18 CIRCLE SQUARE
OXFORD ROAD
MANCHESTER
M1 4PZ

DRAWING NO. P2120-M01
DRAWING TITLE AC & VENTILATION LAYOUT