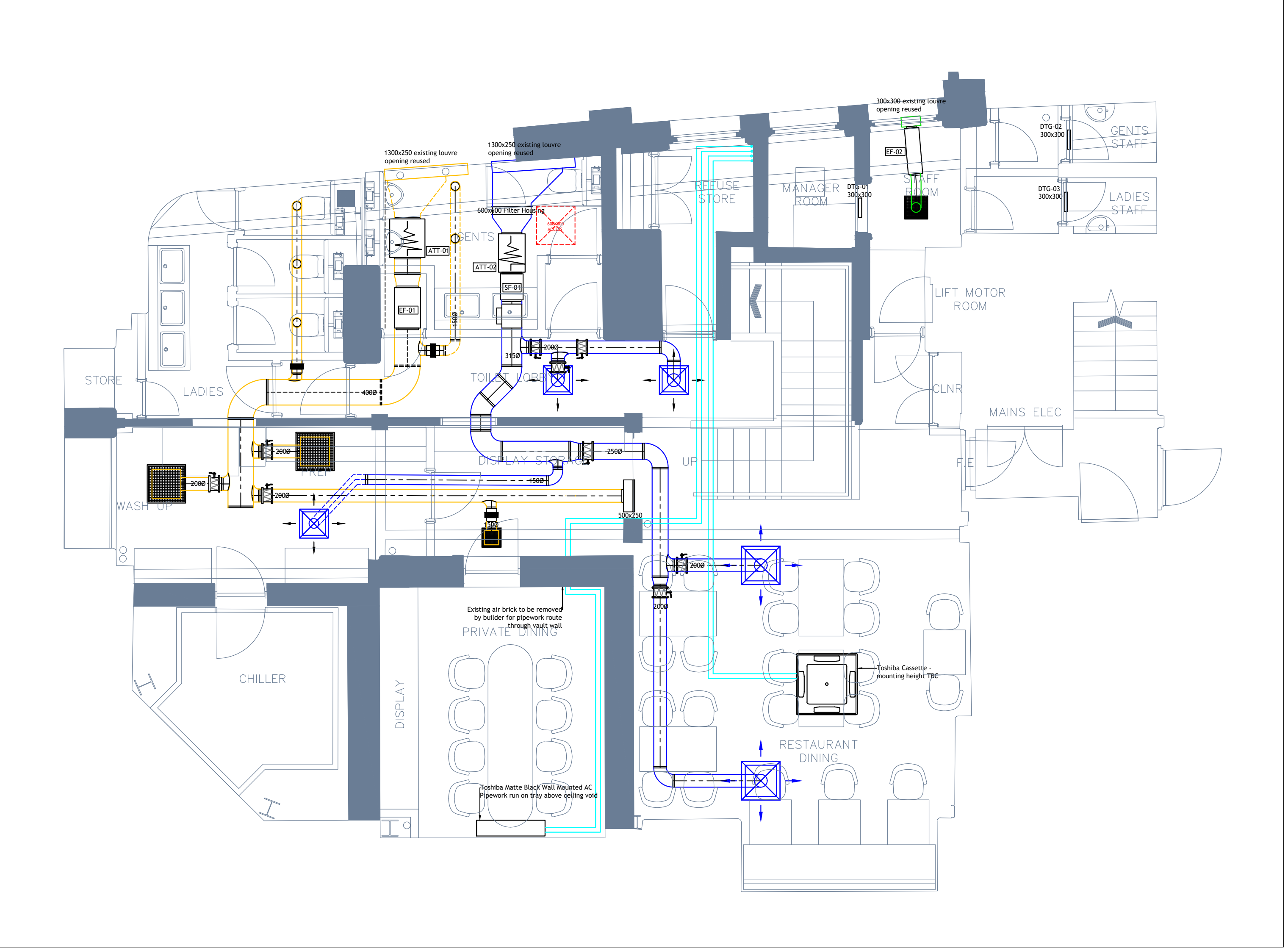
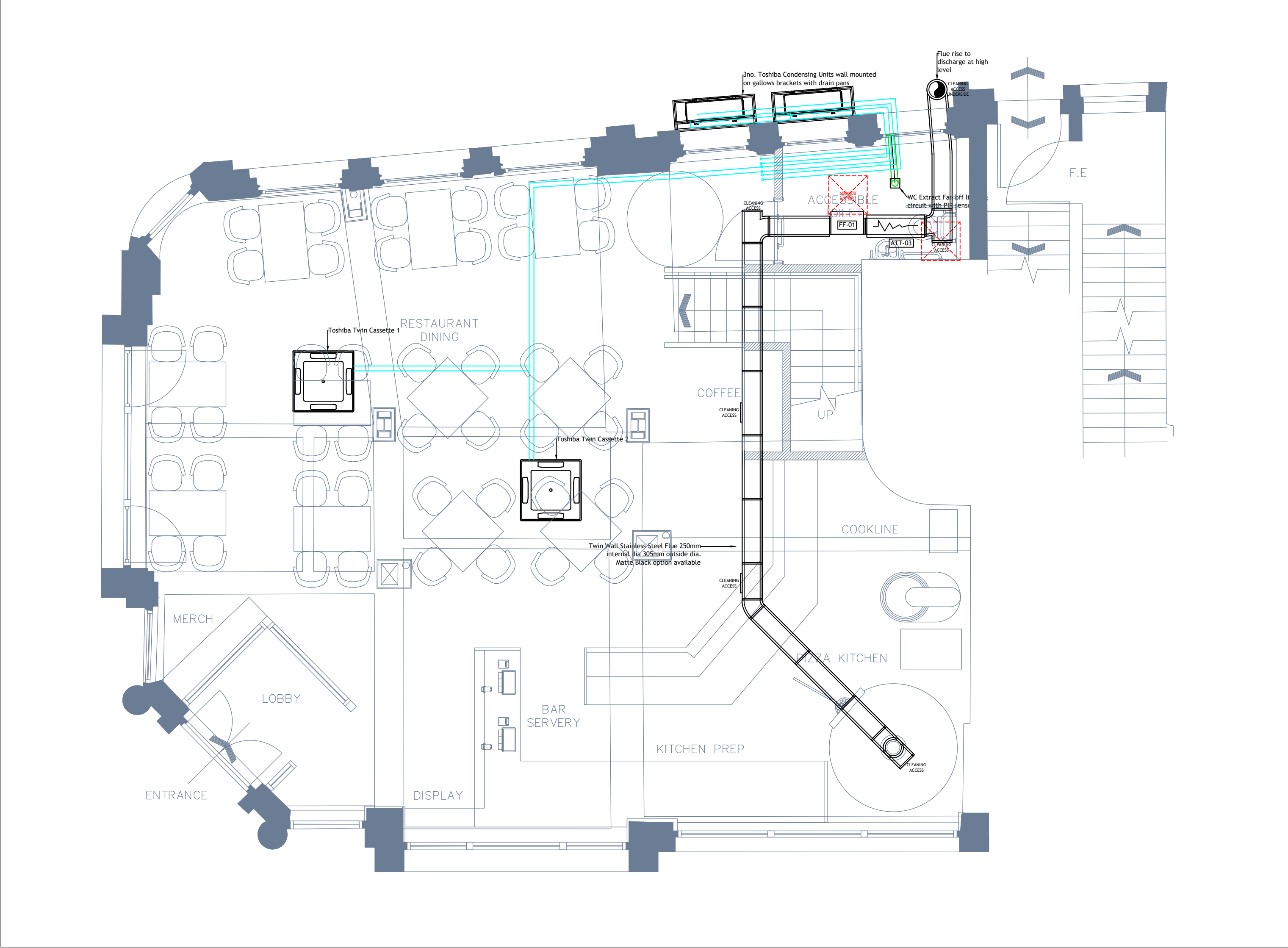




HVAC Equipment Schedule										
Reference	Make	Location	Model	Type	Size [HxWxD]	Weight [kg]	V-ph-Hz	Running Current [A]	Electrical Notes	
AC-01	Toshiba	Ground Floor Dining	RAV-RM801UTP-E	Indoor Cassette	256x840x840	20	Twin System - 3 Core & Earth Fed from External CU. Controller Mounted on HVAC Panel			
AC-01/2	Toshiba	Ground Floor Dining	RAV-RM801UTP-E	Indoor Cassette	256x840x840	20				
AC-02	Toshiba	Basement Dining	RAV-RM1401UT-E	Indoor Cassette	319x840x840	24				
AC-03	Toshiba	PDR	RAS-B24G3KVSGB-E	Indoor Wall Mount [black]	320x1053x245	14	3 Core & Earth Fed from External CU. Controller Mounted on HVAC Panel			
CU-01	Toshiba	Four Yards Elevation	RAV-GM1401UT-E	External Condensing Unit	1050x1010x370	85	230-1-50	29	32A 1phase mains power within 1m of CU location by electrical contractor	
CU-02	Toshiba	Four Yards Elevation	RAV-GM1401UT-E	External Condensing Unit	1050x1010x370	85	230-1-50	29	32A 1phase mains power within 1m of CU location by electrical contractor	
CU-03	Toshiba	Four Yards Elevation	RAS-24J2AVSG-E	External Condensing Unit	630x800x300	42	230-1-50	11.9	16A 1 Phase mains power within 1m of CU by electrical contractor	
EF-01	Systemair		Prio 355 EC	Inline Fan	407dia o/a x 632mm [355spigot]	15.5	230-1-50	3.24	Fed from HVAC Control Panel	
SF-01	Systemair		Prio 315 EC	Inline Fan	315dia x 407	9	230-1-50	2.3	Fed from HVAC Control Panel	
EHB-01	Systemair		CBMT/Q315	In Duct Heater 12kW	315dia x 375	8	400-3-50	17.3	Mains from Electrical DB - control from HVAC Panel	
EF-02	Systemair		Prio Silent XP 150	Inline Silencer Fan	150x710	3.4	230-1-50	0.7	Fed from HVAC Control Panel	
WC EX.	Systemair		TBC	TBC	TBC	TBC	TBC	TBC	Mains from Lighting Circuit by Electrical Contractor	
FF-01	Flueboost		Flueboost 800	Flue Extract Fan	500x500x340	19	240-1-50	1.5	Mains & Control from HVAC Control Panel inc. Gas Interlock	

Item	Location	Type	Model	Dimensions mm W H L	Wt. Kg	Noise Criteria	Vol. m³/s	PD Pa	Qty	Insertion Loss (Hz)							
										63	125	250	500	1K	2K	4K	8K
1	ATT01 - EF01	A	20/500	600 600 900	39		0.5	20	1	9	13	20	35	50	45	38	36
2	ATT02 - SF01	A	20/500	500 500 900	31		0.41	26	1	9	13	20	35	50	45	38	36
3	ATT03 - FF-01	F	TA/500 /ME	250 Dia 900	13			0	1	5	8	11	22	26	24	17	9.8
Note: ATT03 to be made in 316 Stainless Steel fully welded with melinex infill Painted Matt Black to external surfaces																	
Type A: Rectangular attenuator: Flanged. Type B: Rectangular attenuator: Spigot ends. Type C: Vertical Bend attenuator. Type D: Horizontal Bend attenuator. Type E: Cylindrical attenuator with tapped inserts. Type F: Cylindrical attenuator with spigot connections. TA = straight through TAP = with internal pod. Type G: Louvre. CODES: ME: Melinex wrapped infill. CRP: Chlorinated rubber paint (internal surfaces only) H: Horizontal splitters. S/S: Stopped spigots. P: Plenum section.																	

D - Update following GA Update - 02.07.2024
C - Updated following elevation alterations 31.05.2024
B - Updated following condensing unit operational restrictions 03.05.2024
A - Updated following site visit / conservation & planning requirements. 29.04.2024



LIFESTYLE ENVIRONMENTAL LTD
VENTILATION & MECHANICAL SERVICES

UNIT B8F, CRADLEY ENTERPRISE CENTRE, MAYPOLE FIELDS, CRADLEY,
HALESOWEN, WEST MIDLANDS, B63 2GB
admin@lifestyle-environmental.co.uk www.lifestyle-environmental.co.uk

PROJECT: 86 Cross Street Manchester

CLIENT: Individual Restaurants

TITLE: HVAC Proposals

Scale @ A1: 1:50
Drawn By: AF Date: 29.04.2024
Drawing No: SP2402425/01 Revision: D

Do not scale off this drawing. All dimensions to be checked on site prior to manufacture and construction. This drawing is the property of Lifestyle Environmental Ltd and should not be reproduced without permission.
© This drawing is copyright, it is sent to you in confidence and remains our property and must be returned on request.