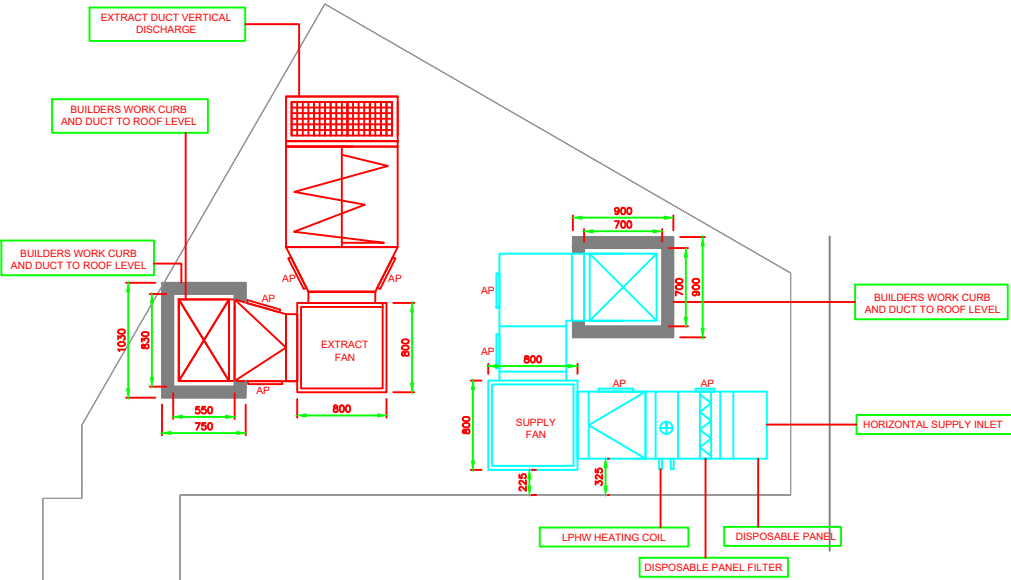
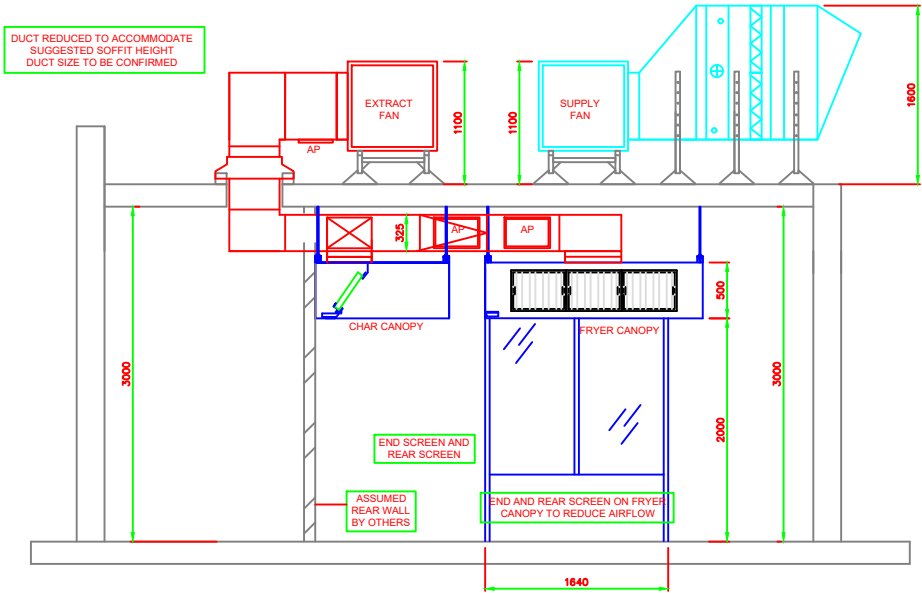
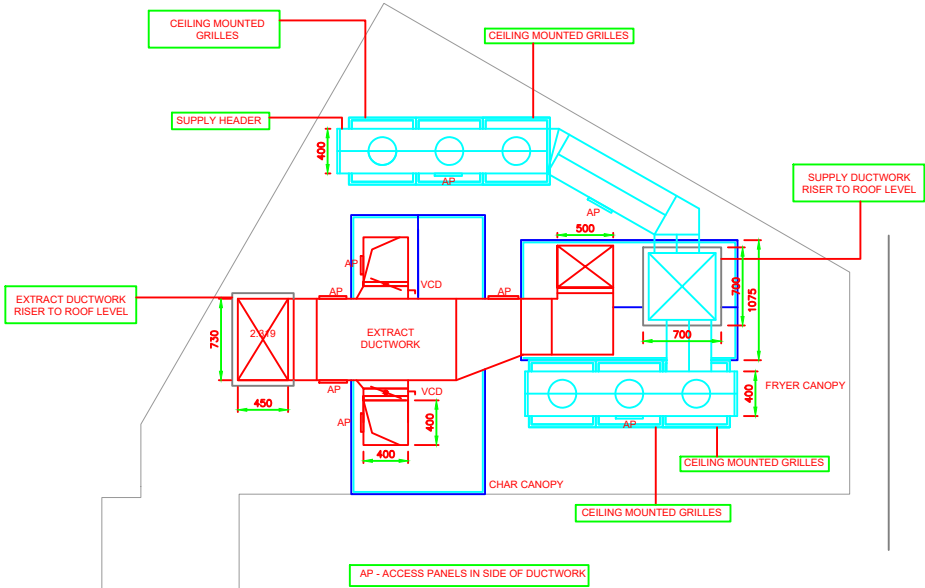
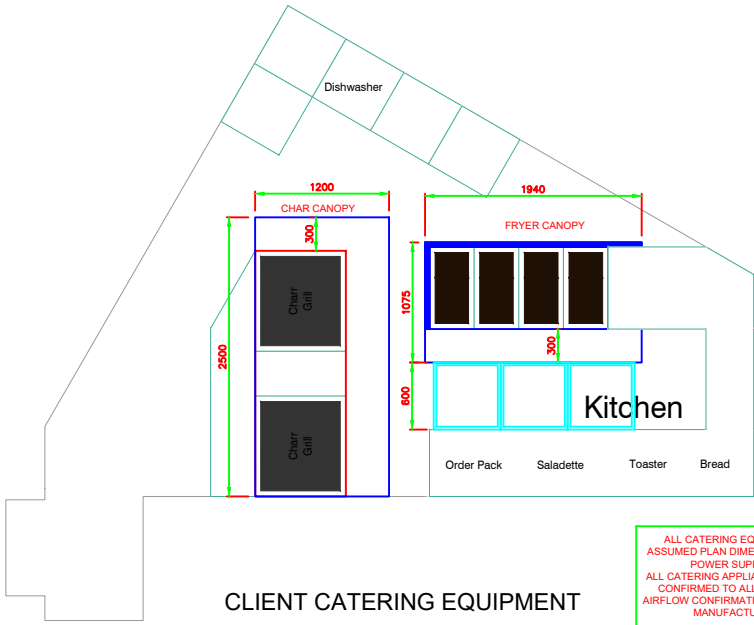




DRAWING NOTES

MATERIALS
CANOPIES MANUFACTURED FROM STAINLESS STEEL 304 GRADE AND 1.2MM THICK UNLESS STATED OTHERWISE. ALL STAINLESS COMPLETE WITH SATIN POLISHED FINISH DP2 FINISH.

FILTRATION
BAFFLE FILTERS SHALL BE MANUFACTURED FROM 304 GRADE STAINLESS STEEL WITH A SATIN POLISHED FINISH.

LIGHTING
RECESSED LED LIGHTING

PROTECTION
CANOPIES & SDU'S SHALL BE SUPPLIED TO SITE COMPLETE WITH PVC PROTECTION TO STAINLESS AND NO ALLOWANCE HAS BEEN MADE TO REMOVE PVC FILM UNLESS STATED OTHERWISE.
NO ALLOWANCE FOR ADDITIONAL PROTECTION TO CANOPIES/SDU UNLESS QUOTED.
NO ALLOWANCE FOR PROTECTION TO FINISHED FLOORS FOR DURATION OF WORKS.

INFILLS & MAKING GOOD
NO ALLOWANCE FOR MAKING GOOD TO OTHER TRADES AND ALL INFILL PANELS/STRIMS ARE EXCLUDED UNLESS NOTED ON DRAWING.

INSTALLATION
CLEAR ACCESS TO THE SLAB IS REQUIRED TO ALLOW THE INSTALLATION OF SECURE FIXINGS FOR THE CANOPY.

GAS INTERLOCKING
BS6173 WAS INTRODUCED IN MAY 2001 AND UPDATED IN 2020. IT IS A STANDARD REQUIREMENT TO HAVE THE EXTRACT AND SUPPLY FAN UNITS INTERLOCKED WITH THE GAS VALVE WHERE GAS APPLIANCES ARE INSTALLED IN THE KITCHEN. FAILURE CONTRAVENES GAS REGULATIONS, DW172 AND BS6173.

FIRE SUPPRESSION
EXCLUDED

DUCTWORK, FANS & CONTROLS
INCLUDED AS INDICATED

FANS
HELIOS BOX TYPE FAN UNIT
EXTRACT FAN GBD EC 560
SUPPLY FAN GBD EC 500B

SUPPLY FILTRATION
DISPOSABLE PANEL FILTER
600MM X 600MM X 100MM
3 MONTHLY FILTER CHANGE

HEATING
TEMPERING OF INCOMING SUPPLY AIR VIA LOW PRESSURE HOT WATER HEATING COIL LOCATED AT INLET.
LPHW COIL REQUIRES 39.9KW LOAD
LOAD TO BE CONSTANT TEMPERATURE CIRCUIT AND COMPLETE WITH FROST PROTECTION FOR OUR OF HOURS PROTECTION.
HMA FREE ISSUE THREE PORT VALVE FOR SITE PLUMBER INSTALLATION.
ALL PLUMBING WORKS BY SITE PLUMBER.

ELECTRICAL WIRING
HMA TO PROVIDE WIRING SCHEMATIC FOR SITE ELECTRICAL CONTRACTOR TO INSTALL FIELD WIRING.
ALL FINAL CONNECTIONS TO HMA EQUIPMENT BY HMA.

ROOF OPENINGS
TWO ROOF OPENINGS IN FLAT ROOF FOR THE SUPPLY AND EXTRACT DUCTWORK. BOTH OPENINGS TO HAVE BUILDERS WORK CURB FORMED AND WEATHERED. HMA TO ADVISE ON OPENING LOCATIONS.

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ALL DIMENSIONS ARE IN MM UNLESS STATED.
DO NOT SCALE DRAWING AND IF IN DOUBT ASK.

AIRFLOWS

CHAR CANOPY	EXTRACT 0.739M3/S SUPPLY 0.554M3/S
FRYER CANOPY	EXTRACT 1.58M3/S SUPPLY 1.185M3/S
TOTAL	EXTRACT 2.319M3/S SUPPLY 1.739M3/S

D	SOFFIT HEIGHT REDUCED	05.09.23	HD	 HMA VENTILATION LTD UNIT 18 AVENUE THREE CHILTON IND EST CO DURHAM	FOR DISCUSSION	PROJECT		DRAWING TITLE		DISCUSSION
C	FOR DISCUSSION - ATTENUATION ADDED ATMOSPHERE SIDE OF EXTRACT	29.08.23	HD			RUMPUS BURGERS		CANOPIES, DUCT & PLANT		
B	FOR DISCUSSION - CLIENTS REQUEST TO ROUTE	29.08.23	HD			CLIENT	DRAWING NUMBER	REV		
A	FOR DISCUSSION	18.08.23	HD						RUMPUS ARTISAN BURGERS LTD	
REV	DESCRIPTION	DATE	INITIAL	HAYLEY@HMA-VENTILATION.CO.UK		19148-001		D		