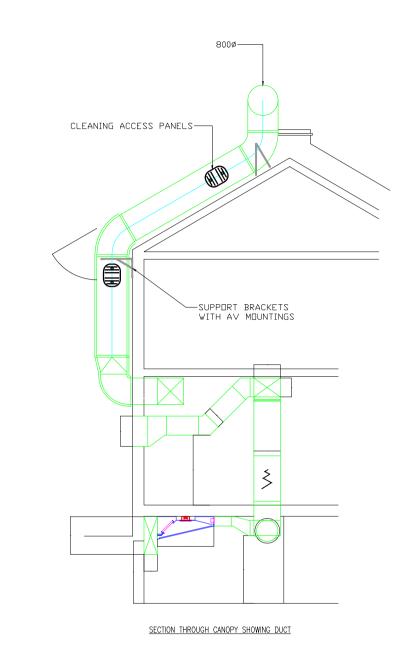
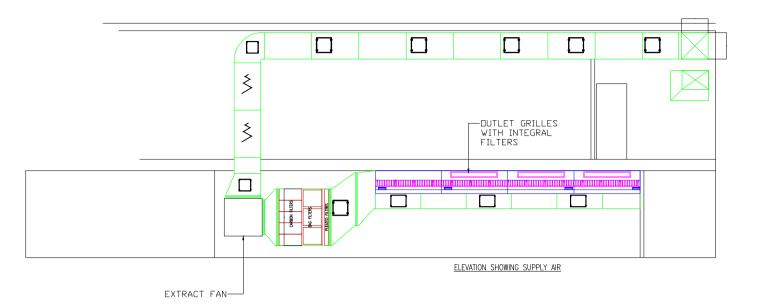
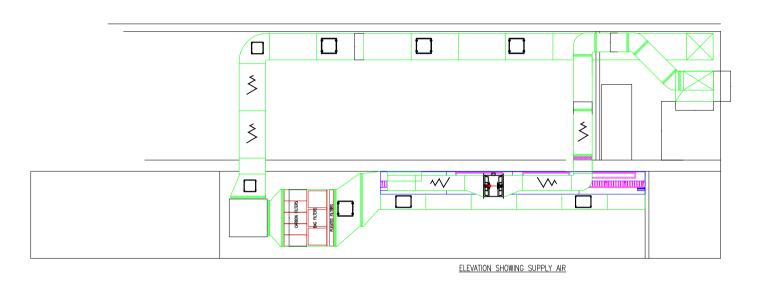
EXTERNAL DUCT TO BE POWDER COATED BLACK (INSULATED SECTIONS TO BE BLACK PIB CLAD) -50mm MINERAL FIBRE SLAB INSULATED DUCT MINIMUM MASS 5kg/m² INLET LOUVRE── EXTERNAL SIDE ELEVATION







PLEATED FILTER DETAIL

GRADE = G4/EU3

QUANTITY = 6

TYPE = PLEATED DISPOSABLE

<u>BAG FILTER DETAIL</u>

TYPE : DISCARB CELL DWELL TIME : 0.1s

CARBON FILTER DETAIL

QUANTITY = 6SIZE = 500 X 600 X 500 NOM

GRADE = F6

TYPE = DISPOSABLE

SIZE: 595x198x595

CARBON WEIGHT PER PANEL: 16kg TOTAL CARBON WEIGHT: 160kg TOTAL FILTER WEIGHT: 220kg

ESTIMATED EXTRACT RATE: 3.46m³/s ESTIMATED SUPPLY AIR RATE : 2.94m³/s

TCBTx2/4 560 FAN DETAIL

RPM: 1360 SUPPLY: 440v THREE PHASE 50 Hz MOTOR RATING: 3120W S.C. CURRENT: 34.8A F.L. CURRENT: 5.8A WEIGHT: 66kg

SOUND POWER LEVELS FREQUENCY Hz

63 125 250 500 1K 2K 4K 8K TOTAL dB(A) 1.5m FROM INLET 57 79 83 86 89 84 78 72 93 dB(A) 1.5m FROM OUTLET 70 82 84 88 92 87 81 74 95

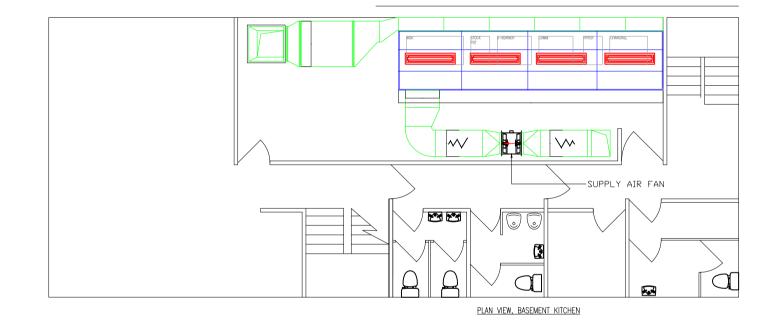
MUB 100 630D4-L IE2 EXTRACT FAN DETAIL

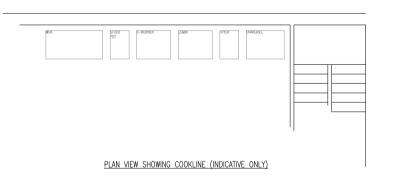
RPM : 1435 SUPPLY: 400v THREE PHASE 50 Hz MOTOR RATING: 5477W F.L. CURRENT : 9.5A SOUND PRESSURE LEVEL @ 3m : 74dB(A)

WEIGHT: 184kg

SOUND POWER LEVELS TOTAL 63 125 250 500 1K 2K 4K 8K FREQ. (Hz) 87 58 76 80 82 81 78 73 65 INLET dB(A) OUTLET dB(A) 89 60 78 82 84 83 80 75 67 SURRND. dB(A) 81 52 70 74 76 75 72 66 59

RECOMMENDED PERFORMANCE FOR ATTENUATION 63 125 250 500 1K 2K 4K 8K 9 24 30 29 27 28 14 9 EXTRACT INSERTION LOSS dB SUPPLY AIR INSERTION LOSS dB 6 25 30 31 32 29 24 22 ATTENUATION SPECIFICATION SUBJECT TO CONFIRMATION. ANY STRAIGHT DUCT RUN MAY BE SUBSTITUTED FOR ATTENUATED PIECE IF REQUIRED. DUCT IN SEATING AREA(S) TO BE CLAD/INSULATED BY SITE CONTRACTOR





GENERAL NOTES

DO NOT SCALE OFF THIS DRAWING, ALL DIMENSIONS ARE TO BE CHECKED ON SITE, ANY ANOMALIES ARE TO

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To be read in conjunction with Quote No. CBLQ

CLIENT BEN BAKER 46 BIRCHINGTON ROAD, LONDON, NW6 4LJ VENTILATION PROPOSAL TITLE DATE **DRAWN BY APPROVED BY** 27/06/2014 NV / M.F SCALE DWG. NO. **REVISION** 1:100@A1 CBLD-10931-01

REVISIONS

REV	DATE	REVISION	DRAWN	APPROVED
Α	03/07/2014	Revised Ventilation Proposal		
В	17/07/2014	Revised Ventilation Proposal		
С	30/07/2014	Revised Ventilation Proposal		
D	21/08/2014	Revised Acoustic Details		
E	//			
F	//			
G	//			



CATERING EQUIPMENT COMMERCIAL KITCHEN DESIGN AIR CONDITIONING

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