

equipment schedule

revision	1053-200
date	07/07/2023

client	tom barnes
site	skof

total hvac	117
total TFP panel	117

the fellerman
partnership

item	description	model	location	size	weight	noise	power supply	fed from panel	110	117	107	power	duty	RAL colour grilles + facias	notes	comment
ODH1	over door heater	C1500ER	lobby	1630x301x206	28	54	415/3/50	yes to all	16.6	16.6	16.6	12	12	AC facia RAL colours	AC ports - FS	general
EF1	kitchen extract fan	woods	plant deck	1176 x 1200 x 1400	350	54	415/3/50		16	16	16	11	2 @ 1250			
EF2	general extract	TD-1000/200 SILENT 3V	glass wash	568x327x200dia	8.7	27	230/1/50			2.7		~	0.27 @ 100			
EF3	wc extract	K150	dda	336x231x150dia	2.4	48	230/1/50		0.2			~	0.14 @ 100			
ESP1	esp	6000	plant deck	630 x 1850 x 640	118	~	230/1/50			3			3			
ESP2	esp	6000	plant deck	630 x 1850 x 640	118	~	230/1/50		3				3			
UVO1	uvo	uvo-1000	kitchen	1584 x 254 x 358	32	~	230/1/50			5						
SF1	supply fan	80-630-3-4	back bar	800 x 800 x 800	105	53	415/3/50		8	8	8	4	3 @ 400			
FH1	supply filter housing	9x12x6-B	back bar	900x1200x600	12	~	~					~	3			
HB1	electric heater battery	36kw	back bar	800x800x300	25	~	415/3/50		50	50	50	36	36			
CU1	ducted fcu - condenser	RAV-GM1101ATP-E	roof	890 x 900 x 320	68	57	230/1/50		16			~	11			FUSE 20
AC1	ducted fan coil unit	RAV-HM1101BTP-E	restaurant	275 X 1400 X 750	40	40	CU1					~	11			
CU2	ducted fcu - condenser	RAV-GM1101ATP-E	roof	890 x 900 x 320	68	57	230/1/50			16		~	11			FUSE 20
AC2	ducted fan coil unit	RAV-HM1101BTP-E	restaurant	275 X 1400 X 750	40	40	CU1					~	11			
CU3	ducted fcu - condenser	RAV-GM1101ATP-E	roof	890 x 900 x 320	68	57	230/1/50				16	~	11			FUSE 20
AC3	ducted fan coil unit	RAV-HM1101BTP-E	restaurant	275 X 1400 X 750	40	40	CU1					~	11			
CAN1	canopy island	3800 x 2650 x 400	kitchen	3800 x 2650 x 400	570	~	230/1/50	NO				~	~			2 x 13amp connections - lighting
CAN3	wall canopy	1200 x 1100 x 400	kitchen	1700 x 1300 x 400	90	~	230/1/50	NO				~	~			2 x 13amp connections - lighting
PAN1	control panel	800/300	boh	1200x800x300	40	~	415/3/50	NO				~	~			M/C SUPPLY
N1	fire alarm connection from panel	~	~	~	~	~	~	NO				~	~			adaptable box anove hvac panel

Specific Extract Flow Rate Calculation Sheet										Based on the THERMAL CONNECTION METHOD as recommended in HVCA Specification DW172.2019									
Site					For:					TCM BARNES									
Floor Level					Job No.					1053-200									
Area					Client Org No.					-									
Canopy / Ceiling Ref					Date					29/07/2024									
Canopy Type					Assessed By:					TFP									
Item					Cooking Equipment					Power					Plan Size				
															DW172.2019 Method				