



# ROOFTOP UNIT SCHEDULE

(FURNISHED BY OWNER, INSTALLED BY MECHANICAL CONTRACTOR)

MARK RTU	MANUFACTURER	MODEL	AIR FLOW (CFM)	OA FLOW (CFM)	AMBIENT OAT (°F)	EXT. S.P. (IN.W.C.)	DX COOLING COIL			GAS HEAT			ELECTRICAL			EER	REF. TYPE	APPROX. WEIGHT (LBS)	AREA SERVED	TONNAGE OF UNIT	
							EAT (°FDB/WB)	TOTAL (BTU/HR)	SENSIBLE (BTU/HR)	INPUT (BTU/HR)	OUTPUT (BTU/HR)	VOLTS/Ø/HZ	MCA (AMPS)	MOC (AMPS)	EVAPORATOR BLOWER H.P.						
1	LENNOX	KGA180H4B	6,000	1,225	95	0.75	80.0/67.0	182,100	138,396	NATURAL GAS	260,000	208,000	208/3/60	76.0	90.0	5.0	12.0	R-410A	2,450	MAIN DINING/RESTROOMS	15.0 TONS
2	LENNOX	KGA180H4B	6,000	1,620	95	0.75	80.0/67.0	182,100	138,396	NATURAL GAS	260,000	208,000	208/3/60	76.0	90.0	5.0	12.0	R-410A	2,450	BAR/ENTRY/SIDE DINING	15.0 TONS
3	LENNOX	KGA180H4B	6,000	125	95	0.75	80.0/67.0	182,100	138,396	NATURAL GAS	260,000	208,000	208/3/60	76.0	90.0	5.0	12.0	R-410A	2,450	KITCHEN	15.0 TONS

NOTES:

# EXHAUST FAN SCHEDULE

(FURNISHED BY OWNER AND INSTALLED BY MECHANICAL CONTRACTOR)

MARK EF	MANUFACTURER	MODEL	TYPE	DRIVE TYPE	PERFORMANCE			ELECTRICAL		ACCESSORIES	SERVES
					AIR FLOW (CFM)	EXT. STATIC (IN.W.C.)	FAN SPEED (RPM)	VOLTS/Ø/HZ	FAN MOTOR HP (WATTS)		
1	CAPTIVE-AIRE									WP, RC, VC	GREASE HOOD #1
2	CAPTIVE-AIRE									WP, RC, VC	GREASE HOOD #2
3	CAPTIVE-AIRE									BS, BD, WP, RC	DISHWASHER HOOD #3
4	CAPTIVE-AIRE									BS, BD, WP, RC	RESTROOMS
5	LOREN COOK	GC 148	CEILING MOUNT	DIRECT	100	0.450	1075	115/1/60	(43)	BS, BD	EMPLOYEE RESTROOM

SEE CAPTIVEAIRE DRAWINGS

# AIR BALANCE SCHEDULE (FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR)

SUPPLY AIR UNIT	OUTSIDE AIRFLOW (CFM)	RETURN AIRFLOW (CFM)	SUPPLY AIRFLOW (CFM)	OA/SA %	EXHAUST AIR UNIT	EXHAUST AIRFLOW (CFM)	REMARKS
RTU-1	1,225	4,775	6,000	20.4%	EF-1	2,750	
RTU-2	1,620	4,380	6,000	27.0%	EF-2	3,040	
RTU-3	125	5,875	6,000	2.08%	EF-3	900	
MUA-1	4,630	0	4,630	100.0%	EF-4	600	
					EF-5	100	
<b>TOTAL</b>	<b>7,600</b>	<b>15,035</b>	<b>22,630</b>	<b>33.58%</b>	<b>TOTAL</b>	<b>7,390</b>	
<b>RESULTING BUILDING PRESSURIZATION</b>						<b>210 CFM</b>	
<b>PRESSURIZATION PERCENTAGE</b>						<b>2.84%</b>	

**HOOD INFORMATION - Job#3122409**

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM								MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG.	
					TOTAL EXH. CFM	RISER(S)					VEL.	S.P.				END TO END	ROW
						WIDTH	LENG.	HEIGHT	DIA.	CFM							
1	H-1L	5430 ND-2-ACPSP-F	11' 0"	600 Deg.	2750			4'	16'	2750	1970	-1.077'	2200	900	430 SS Where Exposed	LEFT	FRONT
2	H-2R	5430 ND-2-ACPSP-F	13' 6"	600 Deg.	3038			4'	16'	3038	2176	-0.620'	2430	960	430 SS Where Exposed	RIGHT	FRONT
3	H-3	4224 VHB-G	6' 0"	700 Deg.	900			4'	14'	900	842	-0.079'	0	0	304 SS 100%	ALONE	ALONE

**HOOD INFORMATION**

HOOD NO.	TAG	FILTER(S)						LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGHT
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM		ELECTRICAL	SWITCHES		
												TYPE	SIZE	MODEL #	QUANTITY		
1	H-1L	Captrate Solo Filter	8	20'	16'	85% See Filter Spec.	4	L55 Series E26	NO	Left	20'x54'x30'	Ansul R102	3.0/3.0/3.0	M-DCV-E211011MS	1 Light 1 Fan	YES	1057 LBS
2	H-2R	SS Baffle with Handles	10	20'	16'	30%	4	L55 Series E26	NO							YES	950 LBS
3	H-3						2	L55 Series E26	NO							NO	184 LBS

**HOOD OPTIONS**

HOOD NO.	TAG	OPTION
1	H-1L	LEFT QUARTER END PANEL 23' Top Width, 0' Bottom Width, 23' High 430 SS
		INSULATION FOR TOP OF HOOD
		STRUCTURAL FRONT PANEL
2	H-2R	RIGHT QUARTER END PANEL 23' Top Width, 0' Bottom Width, 23' High 430 SS
		INSULATION FOR TOP OF HOOD
		STRUCTURAL FRONT PANEL

**PERFORATED SUPPLY PLENUM(S)**

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
1	H-1L	Front	152'	24'	6'	MUA	12'	28'		733	0.202'
						MUA	12'	28'		733	0.202'
						MUA	12'	28'		733	0.202'
						AC	8'	16'		300	0.099'
						AC	8'	16'		300	0.099'
2	H-2R	Front	162'	24'	6'	MUA	12'	28'		810	0.211'
						MUA	12'	28'		810	0.211'
						MUA	12'	28'		810	0.211'
						AC	6'	28'		320	0.072'
						AC	6'	28'		320	0.072'

**EXHAUST FAN INFORMATION - Job#3122409**

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	B.H.P.	Ø	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS.)	SONES
1	EF-1	CASRE20DD	2750	1.500	1201	3.000	1.6130	3	208	9.5	1277 FPM	350	19.8
2	EF-2	DUI80HFA	3038	1.000	1197	1.500	0.9050	3	208	4.4	702 FPM	163	17.1
3	EF-3 (Dish)	DR33HFA	900	0.400	1582	0.333	0.2670	1	115	5.6		57	13.7
4	EF-4 (Bath)	DR30HFA	600	0.619	1339	0.250	0.1370	1	115	3.8		56	9.3

**CONDENSER DETAILS**

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CONDENSER NO.	TONNAGE	VOLTAGE	PHASE	FREQUENCY	MCA	RLA	MAX. FUSE SIZE	MIN. WIRE SIZE
5	MUA-1	A2-D.500-G15-MPU	1	5	208-230	3 PHASE	60 Hz	21.4 Amps	17.4 Amps	30 Amps	12 AWG
			2	5	208-230	3 PHASE	60 Hz	21.4 Amps	17.4 Amps	30 Amps	12 AWG

**MUA FAN INFORMATION - Job#3122409**

FAN UNIT NO.	TAG	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP.	RPM	H.P.	B.H.P.	Ø	VOLT	FLA	COOLING COIL ENTERING DB TEMP.	COOLING COIL ENTERING W/ TEMP.
5	MUA-1	A2-D.500-G15-MPU	G15-PB	A2-D.500	2500	4630	0.500	1181	5.000	4.0870	3	208	15.0	95.0°F	76.0°F