

PACKAGED ROOFTOP UNIT SCHEDULE																									
DESIGNATION	RATING (TONS)	NO. OF COMP	REFRIG CHARGE	SUPPLY FAN				OSA CFM	TOTAL COOLING CAPACITY (BTU/H)		HEATING CAPACITY (GAS)		POWER SUPPLY				WEIGHT LBS.	EER	SEER	IEER	MANUFACTURER	MODEL NO.	SERVICE	OPTIONS/ACCESSORIES	
				CFM	HP	ESP	BHP		NET	GROSS	INPUT BTU/H	OUTPUT BTU/H	VOLTAGE	PHASE	MCA	MAX FUSE									
RTU-1	12.5	2	R-410A	5,000	3.75	1.5	-	882	138,000	144,000	180,000	144,000	208/230V	3	58	70	1,363	11.0	-	20.0	LENNOX	LGM150U4EM1Y	MEETING ROOM	1,2,3,4,5,6,7,8,9,10,11,13,14,15	
RTU-2	10.0	2	R-410A	4,000	3.75	1.25	-	799	114,000	121,000	130,000	104,000	208/230V	3	51	60	1,361	12.0	-	21.0	LENNOX	LGM120U4ES1Y	READY ROOM	1,2,3,4,5,6,7,8,9,10,11,13,15	
RTU-3	5.0	1	R-410A	2,000	1.50	1.0	-	345	57,000	58,500	108,000	87,000	208/230V	3	27	40	973	13.0	20.0	-	LENNOX	LGM060U4EQ1Y	OFFICES	1,2,3,4,5,6,7,8,9,11,12,15	
RTU-4	4.0	1	R-410A	1,600	1.50	1.0	-	229	46,000	47,000	65,000	52,000	208/230V	3	26	40	949	14.0	21.0	-	LENNOX	LGM048U4EB1Y	2ND FL BUNKS	1,2,3,4,5,6,7,8,9,12,15	
OPTIONS/ACCESSORIES:																									
1. 18" ROOF CURB				4.	CONDENSATE DRAIN TRAP				7.	BOTTOM GAS PIPING KIT				10.	DUCT MOUNTED CO ² SENSOR				13.	POWER EXHAUST					
2. DISCONNECT				5.	DRAIN PAN OVERFLOW SWITCH				8.	SUPPLY AND RETURN SMOKE DETECTORS				11.	ECONOMIZER				14.	GFI SERVICE OUTLET					
3. CS8500 THERMOSTAT				6.	VERTICAL VENT EXTENSION				9.	UVC LIGHT KIT				12.	BAROMETRIC RELIEF DAMPERS				15.	MERV 13 FILTERS					

UNIT HEATER SCHEDULE (HOT WATER)														
APPROVALS: CSA														
MARK	MANUFACTURER TYPE & MODEL	COILS	ENTERING WATER (°F)	ENTERING AIR (°F)	MAX BTU/HR.	REQUIRED BTU/HR.	GPM	MOTOR DATA					LOCATION(S)	NOTES
								CFM	HP	VOLTS	PHASE	RPM		
UH-1	MODINE HC 47	1	180	50	30,900	23,000	3.2	730	1/12	115	1	1,550	NEW SOUTH BAY	MAX MOUNT HEIGHT = 13'-0"
UH-2	MODINE HC 47	1	180	50	30,900	23,000	3.2	730	1/12	115	1	1,550	NEW SOUTH BAY	MAX MOUNT HEIGHT = 13'-0"
UH-3	MODINE HC 18	1	180	50	12,600	2,000	0.5	340	1/60	115	1	1,550	GEAR AREA	MAX MOUNT HEIGHT = 9'-0"
UH-4	MODINE HC 18	1	180	50	12,600	2,000	0.5	340	1/60	115	1	1,550	GEAR AREA	MAX MOUNT HEIGHT = 9'-0"
UH-5	MODINE HC 63	1	180	50	45,600	35,000	4.7	1,120	1/12	115	1	1,550	NORTH APP BAY	MAX MOUNT HEIGHT = 15'-0"
UH-6	MODINE HC 63	1	180	50	45,600	35,000	4.7	1,120	1/12	115	1	1,550	NORTH APP BAY	MAX MOUNT HEIGHT = 15'-0"
UH-7	MODINE HC 47	1	180	50	30,900	5,000	3.2	730	1/12	115	1	1,550	EXG SOUTH BAY	MAX MOUNT HEIGHT = 13'-0"
UH-8	MODINE HC 24	1	180	50	16,200	14,000	1.7	970	1/25	115	1	1,550	NEW BASEMENT	MAX MOUNT HEIGHT = 10'-0"
PROVIDE: VIBRATION SPRING ISOLATORS, 3-WAY CONTROL VALVES, LOW VOLTAGE THERMOSTATS AND RELAY.														

AIR HANDLER UNIT SCHEDULE												
APPROVALS: ETL												
DESIGNATION	POWER SUPPLY				HEATING MBH	COOLING MBH	CFM	MAKE	MODEL	SERVICE	LOCATION	OUTDOOR UNIT
	VOLTAGE	PHASE	MCA	MAX FUSE								
AHU-1	208	1	5	15	30.0	30.0	1,200	LENNDX	CBA38MV-036-230	DAY ROOM	BASEMENT	CU-1
PROVIDE: DISCONNECT SWITCH, CONDENSATE DRAIN PIPING, PUMP, REFRIG. PIPING, UVC LIGHT KIT, 7 DAY PROGRAMMABLE THERMOSTAT, HOT WATER HEAT KIT, 3 WAY CONTROL VALVE, AUTO AIR VENT AND FREEZE STAT PROTECTION, ICOMFORT S30 THERMOSTAT, EMERGENCY DRAIN PAN WITH WET SWITCH,												

FAN COIL SCHEDULE														
APPROVALS: ETL LISTED.														
DESIGNATION	POWER SUPPLY				TONS	COOLING MBH	O/A CFM	CFM	MAKE	MODEL	LOCATION	SERVICE	OUTDOOR UNIT DESIGNATION	WEIGHT
	VOLTAGE	PHASE	MCA	MAX FUSE										
FC-1	208	1	POWERED BY OUTDOOR UNIT		1	12.0	150	400	MITSUBISHI	PEAD-A12AA7	NORTH APP BAY	MEZZ LOUNGE	CU-2	58 LBS.
FC-2	208	1	POWERED BY OUTDOOR UNIT		1	12.0	75	400	MITSUBISHI	PEAD-A12AA7	SOUTH APP BAY	CHIEF OFFICE	CU-2	58 LBS.
FC-3	208	1	POWERED BY OUTDOOR UNIT		1	12.0	37	400	MITSUBISHI	PEAD-A12AA7	NORTH APP BAY	ALARM ROOM	CU-3	58 LBS.
FC-4	208	1	POWERED BY OUTDOOR UNIT		1	12.0	-	400	MITSUBISHI	PKA-A12HA7	2ND FLOOR	I.T. ROOM	CU-4	29 LBS.
FC-5	208	1	POWERED BY OUTDOOR UNIT		1	12.0	-	400	MITSUBISHI	PKA-A12HA7	BASEMENT	ELEV. MACH. RM	CU-5	29 LBS.
FC-6	208	1	POWERED BY OUTDOOR UNIT		1	12.0	-	400	MITSUBISHI	PKA-A12HA7	BASEMENT	CONF. RM, SUPPLEMENTAL	CU-5	29 LBS.
PROVIDE: DISCONNECT SWITCH, FILTER BOX W/ MERV 13 FILTERS, CONDENSATE DRAIN PIPING, X87-721 CONDENSATE PUMP FOR WALL MOUNTED UNITS, REFRIG. PIPING & INSULATION, PROVIDE 7 DAY PROGRAMMABLE THERMOSTAT, CONTROLS, CONTROL WIRING, EMERGENCY DRAIN PAN W/ WET SWITCH INTERLOCK, BACNET INTERFACE.														

APPROVALS: AHRI 210/240, ETL					CONDENSER UNIT SCHEDULE								
DESIGNATION	RATING (TONS)	NO. OF COMPRS.	REFRIG CHARGE	COOLING CAPACITY (BTU'S)	POWER SUPPLY				MAKE	MODEL	SEER/EER	LOCATION	INDOOR UNIT DESIGNATION
					VOLTAG	PHASE	MCA	MOCP					
CU-1	3	1	R-410A	36,000	208	1	19.5	30	LENNDX	XC25-036-230	23.0/14.0	ROOF	AHU-1
CU-2	2	1	R-410A	24,000	208	1	19	26	MITSUBISHI	PUY-A24NHA7	19.6/11.7	ROOF	FC-1 & FC-2
CU-3	1	1	R-410A	12,000	208	1	11	28	MITSUBISHI	PUY-A12NKA7	21.1/13.0	ROOF	FC-3
CU-4	1	1	R-410A	12,000	208	1	11	28	MITSUBISHI	PUY-A12NKA7	20.8/12.0	ROOF	FC-4
CU-5	1	1	R-410A	12,000	208	1	11	28	MITSUBISHI	PUY-A12NKA7	20.8/12.0	ROOF	FC-5
CU-6	1	1	R-410A	12,000	208	1	11	28	MITSUBISHI	PUY-A12NKA7	20.8/12.0	ROOF	FC-6
INCLUDE: EQUIPMENT RAILS, REFRIGERANT LINE SETS, INSULATION, DISCONNECT.													

EXHAUST HOOD SCHEDULE									
APPROVALS: UL									
DESIGNATION	SONES		CFM			POWER SUPPLY			
	NORMAL	HIGH	NORMAL	HIGH	NORMAL	VOLTAGE	PHASE	AMPS	
H-1	2.5	10.5	200	488	500	120	1	3.05	
INCLUDE: DISCONNECT.									

DIFFUSER, REGISTER, LOUVER SCHEDULE							
NO.	MAKE	MODEL	SIZE	MAX CFM	MAX N.C.	DAMPER	REMARKS
A	TITUS	TDC-AA	SEE PLAN	SEE PLAN	20	-	SUPPLY LAY-IN DIFFUSER
B	TITUS	300FL	SEE PLAN	SEE PLAN	20	-	SUPPLY GRILLE
C	TITUS	350FL	SEE PLAN	SEE PLAN	20	-	RETURN/ EXHAUST GRILLE
D	GREEN HECK	ESJ-401	SEE PLAN	SEE PLAN	-	-	INTAKE/EXH LOUVER INCLUDE INSECT & BIRD SCREENS

DEHUMIDIFIER SCHEDULE											
DESIGNATION	POWER SUPPLY				MOISTURE REMOVAL	REFRIG.	CFM	MAKE	MODEL	LOCATION	NOTES
	VOLTAGE	PHASE	MCA	MAX FUSE							
DH-1	120	1	8.42	15	70 PINTS	R-410A	120	LENNOX	HCWHD3-070	NEW BASEMENT	
PROVIDE: DISCONNECT SWITCH, CONDENSATE PUMP & DRAIN, BACKFLOW DAMPER, 40VA TRANSFORMER, 10" DAMPERS, OUTDOOR TEMP SENSOR, DRAIN PAN.											

RADIATOR SCHEDULE						
DESIGNATION	TEMP.	OUTPUT	MAKE	MODEL	COLOR	LENGTH
R2F-2	160°	872 BTU/FT	RUNTAL	R2F-2	WHITE	SEE PLANS
R3F-3	160°	1,411 BTU/FT	RUNTAL	R3F-3	WHITE	SEE PLANS
RF-6	160°	1,087 BTU/FT	RUNTAL	RF-6	WHITE	SEE PLANS
INCLUDE: BALANCING AND ISOLATION VALVES, AUTO AIR VENTS & DRAINS, END AND SEAM CAPS/TRIM, SPLICE PLATES, MOUNTING BRACKETS, DANFOSS RA2000 THERMOSTATIC VALVE AND ACTUATOR, COLOR BY ARCHITECT						

APPROVALS: UL			EXHAUST FAN SCHEDULE											
TAG	SERVICE	TYPE	FAN DATA							DAMPER SIZE	ROOF OPENING	WEIGHT	GREENHECK MODEL NO	NOTES
			CFM	S.P	AMPS	VOLT	PH	H.P.	RPM					
EF-1	CHIEF'S OFFICE	INLINE	70	0.30	-	115	1	1/15	1,520	-	-	26	SQ-60-VG	-
EF-2	1ST FL PUBLIC RESTROOMS	ROOF	200	0.50	-	115	1	0.1	1,502	-	-	39	CUE-080-VG	-
EF-3	GEAR SHOWER	CEILING	140	0.50	0.46	115	1	-	900	-	-	24	SP-A200	-
EF-4	GEAR WASH	INLINE	320	0.30	-	115	1	1/10	1,272	-	-	59	SQ-90-VG	-
EF-5	MEZZANINE BATHROOM	INLINE	140	0.5	-	115	1	1/4	1,370	-	-	59	SQ-97-VG	-
EF-6	2ND FL WOMEN'S RM	CEILING	210	0.336	0.46	115	1	-	900	-	-	24	SP-A200	-
EF-7	2ND FL JAN CL	CEILING	70	0.35	0.17	115	1	-	900	-	-	12	SP-A90	-
EF-8	2ND FL MEN'S ROOM	CEILING	210	0.336	0.46	115	1	-	900	-	-	24	SP-A200	-
EF-9	2ND FL BUNK BATH	CEILING	70	0.35	0.17	115	1	-	900	-	-	12	SP-A90	-
PROVIDE: MOUNTING, HANGING/SPRING VIBRATION ISOLATION, FLASHING, FLEXIBLE CONNECTORS, BACKDRAFT DAMPERS, DISCONNECTS, GE IN-WALL DIGITAL COUNTDOWN TIMER MODEL #15318 FOR EF-4.														

ADD/ALT AIR HANDLER UNIT SCHEDULE												
APPROVALS: ETL												
DESIGNATION	POWER SUPPLY				HEATING MBH	COOLING MBH	CFM	MAKE	MODEL	SERVICE	LOCATION	NOTES
	VOLTAGE	PHASE	MCA	MAX FUSE								
AHU-2	208	3	21	35	-	136.0	5,000	LENNDX	ELA150S4D-1Y	APP BAY	APP BAY	
PROVIDE: DISCONNECT SWITCH, CONDENSATE DRAIN PIPING, REFRIG. PIPING, UVC LIGHT KIT, 7 DAY PROGRAMMABLE THERMOSTAT, EMERGENCY DRAIN PAN WITH WET SWITCH,												