

DESTRATIFICATION FAN SCHEDULE						
MARK	MNFR	MODEL NO.	MAX SPEED R.P.M.	DIAMETER FT.	WEIGHT LBS	NOTES
DF-1	X	BASIC 6	86	18	210	1;
DF-2	X	BASIC 6	86	18	210	1;

NOTES
1. WEIGHT DOES NOT INCLUDE MOUNTING HARDWARE.

UNIT HEATER SCHEDULE										
MARK	C.F.M.	MNFR	MODEL NO.	KW.	MAX DIMENSIONS			MOTOR		NOTES
					LENGTH	WIDTH	HEIGHT	H.P.	R.P.M.	
UH-1	380	+	HER 30C 1101	3.0	24"	24"	24"	1/40	-	1 1;
UH-2	380	+	HER 30C 1101	3.0	24"	24"	24"	1/40	-	1 1;
UH-3	500	+	HEXS-208 160-3	3.0	24"	24"	26"	1/2	1650	1 1;2;
UH-4	500	+	HEXS-208 160-3	3.0	24"	24"	26"	1/2	1650	1 1;2;
UH-5	380	+	HER 30C 1101	3.0	24"	24"	24"	1/40	-	1 1;

NOTES
1. HORIZONTAL HEATER. PROVIDE WITH WALL MOUNT THERMOSTAT.
2. CORROSION RESISTANT, EXPLOSION PROOF HEATER.

PACKAGED AIR CONDITIONER SCHEDULE																														
MARK	MNFR	MODEL NO.	AIR FLOW					COOLING COIL				HEATING DATA				ACCESSORIES				NOTES										
			MAX. SUPPLY C.F.M.	MIN. SUPPLY C.F.M.	MIN. O.A. C.F.M.	MAX. RELIEF AIR C.F.M.	E.S.P. IN. W.G.	FAN H.P.	TOTAL MBH CLG	SENSIBLE MBH CLG	D.B. °F	W.B. °F	D.B. °F	W.B. °F	MERV/FILTER RATING	MIN. EER	MIN. SEER/EER	O.D. D.B. °F	EAT D.B. °F		TOTAL KW	ELECTRIC FURNACE	SCR. ELEC.	STEAM HUMID.	ECONOMIZER	AUTO. O.A. DAMP	DMD CNTRL VENT	ENERGY RECOV.	MAXIMUM OPERATING WEIGHT (LBS)	
RTU-1	+	AD20E2CH2L	7000	3500	2500	4500	0.65	7.50	228.7	168.5	79.66	65.61	57.81	55.59	8	11.00	14.20	15.4	31.0	66.6									2,175	1;4;
RTU-2	+	ZR061E2082B	1580	790	725	855	0.39	1.50	59.9	42.2	80.99	66.55	56.77	54.96	8	12.10	14.25	15.4	19.9	17.9									1,000	2;4;
RTU-3	+	ZT061E24P2B	1570	1570	1385	1385	0.45	1.50	43.8	34.1	78.00	64.85	58.30	56.26	8	13.00	16.30	15.4	52.3	17.5									3,000	3;4;

NOTES
1. PROVIDE MODULATING HOT GAS REHEAT, SPACE TEMPERATURE/HUMIDITY SENSOR WITH OVERRIDE SWITCH, SPACE CO2 SENSOR, AND RELIEF FAN.
2. PROVIDE HOT GAS REHEAT, SPACE TEMPERATURE/HUMIDITY SENSOR WITH OVERRIDE SWITCH, SPACE CO2 SENSOR, AND RELIEF FAN.
3. PROVIDE ENERGY RECOVERY VENTILATOR, THIRD PARTY EXHAUST ISOLATION ATTACHMENT, AND SPACE TEMPERATURE SENSOR WITH OVERRIDE SWITCH. CAPACITIES LISTED INCLUDE LOAD REDUCTION FROM ENERGY RECOVERY VENTILATOR UNIT.
4. PROVIDE DIRTY FILTER ALARM, CONDENSATE OVERFLOW SWITCH, SCR ELECTRIC HEAT, AND AIR PROVING SWITCH.

AIR DEVICE SCHEDULE																			
MARK	FACE	NECK	SIZE	TYPE	MNFR	MODEL NO.	MATERIAL		FINISH	ACCESSORIES				MNTNG	MTG HT.	THROW		NOTES	
							STEEL (STL)	ALUMINUM (AL)		OFF WHITE	PRIMER	CLR BY ARCH	OPF BLADE DAMP			PAR BLADE DAMP	PLENUM		FIRE DAMPER
A	24X24	8"				TMS												25 0.15	1;3;
B	24X24	10"				PAR												25 0.15	1;
C	16X20	14X18				355FL									1' 3"			25 0.15	1;
D	20X8	18X6				272FL									10' 9"			25 0.15	1;
E	24X8	24X8				S-DL-SV									18' 3"			30 0.15	1;
F	24X24	10X10				TDC												25 0.15	1;
G	48X36	46X34				33RL									9' 11"			40 0.15	1;2;
H	10X8	8X6				272FL									11' 2"			25 0.15	1;

NOTES
1. PAINT FLAT BLACK INTERIOR DUCT SURFACES VISIBLE FROM OUTSIDE THE GRILLE.
2. MOUNT GRILLE WITH BLADES ANGLED UPWARD.
3. USE 2 WAY THROW DIFFUSERS IN CORRIDOR.

EXHAUST FAN SCHEDULE																	
MARK	C.F.M.	E.S.P. IN. W.C.	MNFR	MODEL NO.	MOTOR	MAX. HP.	MAX. OPER. WEIGHT (LBS)	FAN RPM	MAX. NOISE SONES	DRIVE		ACCESSORIES				NOTES	
										YORK	GREENHECK	DIRT	WALL	WALL DAMPER	ELECT. DAMPER		BIRD SCREEN
EF-1	565	0.35	-	PAFP10RA	1/7	20	125	1300	1.3								1;4;
EF-2	610	0.25	-	EVD11Q	1/5	75	140	5.7									3;4;
EF-3	75	0.30	-	EVD08R	1/30	50	90	0.9									2;4;
EF-4	100	0.30	-	EVD08R	1/30	50	140	2.6									2;4;
EF-5	810	0.25	-	EVD11Q	1/5	75	144	6.9									3;4;

NOTES
1. AXIAL WALL FAN. PROVIDE THERMOSTAT.
2. ROOF MOUNTED, CORROSION RESISTANT. PROVIDE LOW PROFILE ROOF CURB AND THERMOSTAT.
3. ROOF MOUNTED. PROVIDE ROOF CURB AND THERMOSTAT.
4. PROVIDE MOTOR STARTER AND DISCONNECT SWITCH.

TOTAL ENTHALPY WHEEL SCHEDULE																		
MARK	SUMMER CONDITIONS					WINTER CONDITIONS								NOTES				
	O.A. C.F.M.	E.A. C.F.M.	O.A. PD ACROSS WHEEL IN. W.G.	E.A. PD ACROSS WHEEL W.G.	E.O.A. DB/WB°F	L. DB/WB°F	E.A. DB/WB°F	L.E.A. DB/WB°F	O.A. C.F.M.	E.A. C.F.M.	O.A. PD ACROSS WHEEL IN. W.G.	E.A. PD ACROSS WHEEL IN. W.G.	E.O.A. DB/WB°F		L.O.A. DB/WB°F	E.E.A. DB/WB°F	L.E.A. DB/WB°F	
ERV-1	1385	1385	0.10			88.2/72.1	70.4/65.2	75.0/62.2	84.7/69.6	1385	1385	0.10	0.10	12.2/9.5	52.3/42.4	68.0/52.4	26.5/23.8	1;2;

NOTES
1. WHEEL IS ACCESSORY TO RTU-3.
2. TEMPERATURES RESULT IN COOLING LOAD REDUCTION OF 31.90 MBH, AND HEATING LOAD REDUCTION OF 58.98 MBH.

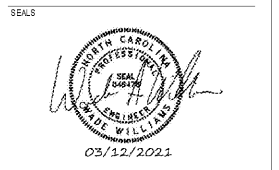
LOUVER SCHEDULE									
MARK	MNFR	MODEL NO.	SERVICE	AIRFLOW CFM	PRESSURE LOSS IN W.C.	SIZE W*XH"	FREE AREA SQ. FT.	EXHAUST FAN LINK	NOTES
L-1	+	ECD-401	POOL EQUIPMENT	610	0.02	24x24	1.54	EF-2	1;
L-1	+	ECD-401	ELECTRICAL ROOM	810	0.02	24x24	1.54	EF-5	1;
L-2	+	ESD-635	CHEMICAL STORAGE	75-100	0.04	12x12	0.19	-	2;

NOTES
1. COMBINATION INTAKE LOUVER AND DAMPER WITH EXTRUDED ALUMINUM CONSTRUCTION, EXTERIOR FACE FLANGE, AND BIRD SCREEN. INTERLOCKED TO OPEN DAMPER WITH OPERATION OF FAN LISTED.
2. STATIONARY EXHAUST LOUVER WITH EXTRUDED ALUMINUM CONSTRUCTION, EXTERIOR FACE FLANGE, AND BIRD SCREEN.
3. COMBINATION INTAKE/EXHAUST LOUVER AND DAMPER WITH EXTRUDED ALUMINUM CONSTRUCTION, EXTERIOR FACE FLANGE, AND BIRD SCREEN. INTERLOCKED TO OPEN DAMPER WITH OPERATION OF FAN LISTED.

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CONSTRUCTION DOCUMENTS

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