

CHILLER																															
SYS#	MAKE	MODEL	DESCRIPTION	DUTY	CAPACITY (TONS)	POWER INPUT (KW)	FULL LOAD (KVA)	RPL EFF. (%)	RPL EFF. (%)	REFRIG.	MEDIA IN DRA (MMHG)	EVAP. FLOW (GPM)	ENT. CHAS. TEMP. (°F)	LEV. CHAS. TEMP. (°F)	CHAS. P.D. (FT)	No. OF PIPING	AMPS PULLING FACTORS	COND. LI FLOW (GPM)	ENT. COND. LI TEMP. (°F)	LVL. COND. LI TEMP. (°F)	COND. LI P.D. (FT)	No. OF PIPING	POLLING FACTORS	POWER INPUT	MOTOR SIZE (HP)	MCA	MOCP	OPERATING WT. (LBS)	REMARKS		
CHI1	YORK	YCAA052-EH65	WATER COOLED CENTRIC CHILLER	COHPORT	240	147	0.813	0.843	-	R-344A	3000	976	34	41	11	2	-	0.0001	10	85	55	8.8	2	0.00005	975.940	145	14.4	28	---	14332	AIR UNIT MOUNTED VFD; REFRIGERATION MONITORING SYSTEM; INSUFF. ISOLATOR A THICK NOISE PAD PER ACOUSTIC ENGINEERS REVIEW REPORT; OFFBOARD A AUTOMATIC HOT GAS BYPASS TO RSH.

AIR HANDLING UNIT																																				
SYMBOL	MANUFACTURER	MODEL	DUTY	CHILLED WATER COIL SECTION														HEATING COIL SECTION														SUPPLY FAN SECTION EXFAN	REMARKS			
				AIR FLOW (CFM)	BAT (DEWB) (°F)	TOTAL AREA (DEWB)	REN. CAP. (DEWB)	LEAK (°F)	FLOW (GPM/GP)	FLUID	WPD (°F)	APD (°F)	FACE AREA (GPM/GP)	FACE VISC. (GPM/GP)	SIZE (IN.)	ROUR	PH	AIR FLOW (CFM)	BAT (DEWB) (°F)	LAT (DEWB) (°F)	TOTAL AREA (DEWB)	LEAK (°F)	FLOW (GPM/GP)	FLUID	WPD (°F)	APD (°F)	FACE AREA (GPM/GP)	FACE VISC. (GPM/GP)	SIZE (IN.)	ROUR	PH					
AHU-1	JOHNSON CONTROL	SOLUTION INDOOR AIR HANDLER 66x70	FRESH AIR	1346 (1400 MAX)	10/16	953/964	473	736.7	40	99	55.5	WATER	17	63.2	11.0	379	3346.4	3	2	1346 (1400 MAX)	10/10	904	335.5	89	89	146.2	40R E GLYCOL	6.8	079	379	364	7 1/4 543	2	1	30" / 20"	FAN TO CHU AND VFD AS BYPASS CLG. COIL TO HAVE FACE AND 25% BYPASS DAMPER. INLET MOTORIZED DAMPER. FREEZE/STAT TO SHUT DOWN FAN AND INLET MOTORIZED DAMPER. HEAVY D FILTERS AND HEV'S PREFILTER, WITH MAGNETIC GAUGES TO MONITOR DIFFERENTIAL PRESSURE OF AIR FILTERS. UNIT SHALL HAVE SPARE CAPACITY TO SUPPLY 1400CFM APPXLO.

[illegible]

FAN SECTION													CHILLED WATER COIL PERFORMANCE										HEATING WATER COIL PERFORMANCE										REMARKS
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	AIR FLOW	EMP	HP	V/MHZ	BAT (DBS) (FY)	LAT (DBS) (FY)	TOTAL CAP (TNS)	BBS CAP (TNS)	BUT (DBS) (FY)	FLOW (GPM)	WFO (DBS) (FY)	BAT (DBS) (FY)	LAT (DBS) (FY)	TOTAL CAP (TNS)	GLYCOL	BUT (DBS) (FY)	FLOW (GPM)	WFO (DBS) (FY)	WEIGHTS (LBS)										
TC-IT	UNLIX	CLEA50	2-PIPE VERTICAL FAN COIL	N-SUITE	450	02	1/6	10/16/60	18/61	55/15/43	145	10	45	55	2.6	23	70	100	26.8	0%	140	50	2.6	23									
TC-IB1	UNLIX	CLEA60	2-PIPE VERTICAL FAN COIL	N-SUITE	550	02	1/6	10/16/60	18/61	55/15/52	162	0.8	45	55	3.8	6.5	70	100	35.4	0%	140	50	3.8	6.5									
TC-T2	UNLIX	CLEA80	2-PIPE VERTICAL FAN COIL	N-SUITE	630	02	1/3	10/16/60	18/61	54/9/51	261	16.8	45	55	5.5	11	70	100	42.5	0%	140	50	5.5	11									

C/A/ECH MOTOR (SUG) HEATER AND RISERS, RISER SIZE SHALL MATCH RISER DIAGRAM. 3 WAY CONTROL VALVE FOR TOP & BOTTOM OF STACK. 3 WAY CONTROL VALVE FOR REMAINING UNTIL. THERMAL METER, PROGRAMMABLE HEATING/COOLING THERMOSTAT (HONEYWELL T9010AND/OR EQUAL), RETURN AIR LOUVER, FERV 8 FILTER PCU TO BE PLACED ON RANDED LEAS. SUCH THAT THE TOP OF THE RIGIDUAL, SUPPLY AIR GRILLE ARE TO BE 300MM BELOW CEILING.

FAN COIL UNIT (AMENITY AND COMMON AREAS)																																													
FAN SECTION										CHILLED WATER COIL PERFORMANCE										HEATING WATER COIL PERFORMANCE										BUILT-IN DX COIL SECTION										HORIZONTAL DISCHARGE CONDENSER					
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	AIR FLOW (CFM)	ESP (IN)	HP	VMAZ	EAT (DB/MB)	LAT (DB/MB)	TOTAL CAP (TONS)	REN CAP (TONS)	ESP (IN)	LST (°F)	FLOW (GPM)	MPD (FT)	EAT (DB/°F)	LAT (DB/°F)	TOTAL CAP (TONS)	GLYCOL	ESP (IN)	LST (°F)	FLOW (GPM)	MPD (FT)	EAT (DB/°F)	LAT (DB/°F)	TOTAL CAP (TONS)	REN CAP (TONS)	ESP (IN)	COL FV (FPI)	INCHON TYPE	LIQID COND (LBS)	SYMBOL	MODEL	VMAZ	HEA	FLUE SIZE	WEIGHT (LBS)							
VCOJ-1B7	YORK	RCG-08	2-PIPE VERTICAL FAN COIL	AMENITY + LOBBY	675	0.3*	1/3	15.0/6.0	80/6/1	93.5/6.0	202	14.5	48	50	41	7	10	18.0	33.3	-	140	13.5	41	6.3	80/6/1	93.5/6.1	205	14.5	R-410	-	5.8"	5.8"	CU-1B7	TC406-45-453	206/0.60	1.0	30	100							
VCOJ-7	YORK	RCG-10	2-PIPE VERTICAL FAN COIL	AMENITY + LOBBY	850	0.3*	1/3	15.0/6.0	80/6/1	6.0/6.062	14	10.3	45	50	48	2.3	10	17.3	43.1	-	140	12.5	48	1.5	80/6/1	9.0/6.514	25.5	75	R-410	-	5.8"	5.8"	CU-1B7	TC406-45-453	206/0.60	11.4	30	50							
VCOJ-1B7	YORK	RCG-12	2-PIPE VERTICAL FAN COIL	AMENITY + LOBBY	1056	0.5*	1/3	15.0/6.0	80/6/1	6.0/6.052	23.05	22.4	45	55	6	3.3	10	18.8	52.6	-	140	12.2	6	2.4	80/6/1	9.0/6.502	23.5	22.4	R-410	-	5.8"	5.8"	CU-1B7	TC406-45-453	206/0.60	11.5	30	80							
VCOJ-37	YORK	RCG-16	2-PIPE VERTICAL FAN COIL	AMENITY + LOBBY	1206	0.5*	(2/3)	15.0/6.0	80/6/1	5.8/6.566	35.1	28.6	45	55	8	3.6	10	18.1	66.5	-	140	13.3	8	2.8	80/6/1	5.8/10.55	42	29.4	R-410	-	5.8"	5.8"	CU-37	TC406-45-453	206/0.60	17.5	30	120							
HFQJ-S1140	YORK	AHJ-20	2-PIPE HORIZONTAL FAN COIL	GARAGE/RECYCLING RM.	7100	0.6*	1/3	100.0/6.0	80/6/1	6.0/515	63.6	46.5	45	55	0.7	3.5	40	18	109.1	-	140	12.4	0.7	2.5	80/6/1	6.0/6.50	66.5	45.2	40A	41	7.0	5.0	CU-57	TC46-05-453	206/0.30	11	35	243							

SPLIT HEAT PUMP SYSTEM													
SYMBOL	MAKE	MODEL	DESCRIPTION	AIR FLOW (CFM)	ESP	TOT. HTG. CAP. (MBH)	TOT. CLG. CAP. (MBH)	SEN. CLG. CAP. (MBH)	MECA	MOOP	VINHz	WT. (LBS.)	REMARKS
HP-3T	YORK	TH4MD	3-BEER LATITUDE SPLIT HEAT PUMP SYSTEM	1200	0.6	22.4	34.9	26.6	3.1	B	358/6/60	290	CU IN RESPECTIVE OUTDOOR CONDENSING UNIT 140-21 YORK * FRIEDRICH666, 76.3A, 3C, 1000P, 300V/3W/50HZ, PROHIBITABLE HEATING/COOLING TEMPERATURE 110.0/45.0CENT °C

INSTANTANEOUS INDIRECT WATER HEATER									
SYMBOL	MAKE	MODEL	DESCRIPTION	TANK VOLUME (GAL)	HEAT TRANSFER AREA (SQ FT)	UTILITY CONNECTION	BOLLER CONNECTION	DIMENSIONS	REMARKS
T-10 T-9	TURBOFAX	T-109	INSTANTANEOUS INDIRECT DOMESTIC HOT WATER HEATER	19	96,000	3"	2"	75"(DIA)14"(H)	-

COOLING TOWER SCHEDULE																
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	TON/HP	GPM	P.D.F.	ENTER (F)	WTR/US/G	WTR (F)	GPM	HP/TON	WTR (F)	HEIGHT (F)	SIZE	REMARKS
CT-1	BALTHORE AIRCOOL	3535-69-0 SK	OPEN COOLING TOWER SINGLE CELL	CONDENSER WATER	140	120	-	95	85	66350	10	NL	15/500	18Wx16H		C/W ASSY W/D WITH BACKET COMPATIBLE WITH SEIBENS CONTROLS ACCESS LADDER & HANDRAILS CONTROL POWER PANEL 23 INCH DEFLECTION SLOTTED WITH EXTRA LOAD-BEARING PLATE BEHIND (NMI)

BOILER SCHEDULE																						
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	INPUT (PSIG)	OUTPUT (PSIG)	GPM	1-T	PSI FT	WVS (PSI)	HEAT (LB/H)	VENT (PSI)	NOISE (PSI)	SIZE	GAS	WATER CONNECTION	ELECTRICAL VOLTAGE	ELECTRICAL AMPERE	POCP	GR HP	GR VOLTAGE	REMARKS
B-12	CAYUS	CPX-3001	88% EFF. COMFORTABLE BOILER	COMBINED HTG.	2.000	26.40	91.5	30	315	130	600	1500	10"	12"	30"x21"x26"	1 1/2"	3"	240 VAC	6	3	3 PHASE	CAYFLOW BURNER, CIRCULATOR, LOW-WATER SWITCH, OUT-TEMPERATURE 4 PRESSURE GAUGES, PRESSURE RELIEF VALVES, AIR-CUT-OFF FROM BUILDING AUTOMATIC SYSTEM, OUTDOOR SENSOR, AND BOILER CONTROLLER, H.O.A. STARTER FOR BOILER # CIRCULATOR.
B-13	CAYUS	CPX-3001	88% EFF. COMFORTABLE BOILER	COMBINED HTG.	2.000	17.60	115	30	255	130	600	1500	9"	12"	30"x21"x26"	1 1/2"	3"	120 VAC	11	15	3 PHASE	

PUMP SCHEDULE										(ALL MOTORS SHALL BE H-E-P-TYPE, AMB VFD WITH BACKUP COMPATIBLE WITH SIEMENS CONTROLS)	
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	QPM	FT HEAD	HP	HP	V/FHZ	HEIGHT	REMARKS
DCBPM-1	AMSTRONG	8000ES 4000-1000	DOMESTIC COLDWATER DUPLEX BOOSTER SYSTEM	DOMESTIC COLD WATER BOOSTER	15	61'	3.640	10	575-2/60	-	C/G VFD CONTROL PANEL
DCBPM-2	AMSTRONG	8000ES 4000-1000	DOMESTIC COLDWATER DUPLEX BOOSTER SYSTEM	DOMESTIC COLD WATER BOOSTER	15	61'	3.640	10	575-2/60	-	C/G VFD CONTROL PANEL
CHP-1	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	HEATING WATER	100	00'	1700	50	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-2	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	HEATING WATER	100	00'	1700	50	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-3	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-4	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-5	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-6	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-7	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-8	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-9	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-10	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-11	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-12	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-13	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-14	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-15	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-16	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-17	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-18	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-19	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-20	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-21	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-22	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-23	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-24	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-25	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-26	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-27	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-28	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-29	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-30	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-31	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-32	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-33	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-34	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-35	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-36	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-37	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-38	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-39	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-40	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-41	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-42	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-43	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-44	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-45	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-46	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-47	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-48	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-49	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-50	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-51	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-52	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-53	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-54	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-55	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-56	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-57	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-58	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-59	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-60	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-61	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-62	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-63	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-64	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-65	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-66	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-67	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-68	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-69	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-70	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-71	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-72	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-73	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-74	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-75	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-76	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-77	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-78	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-79	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-80	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-81	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-82	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-83	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-84	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-85	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-86	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-87	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-88	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-89	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-90	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-91	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-92	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA STARTER
CHP-93	AMSTRONG	4300 AMB-0100	VERTICAL - IN-LINE	SYSTEM WATER	575	63'	160	10	575-2/60	-	1/6 SECTION GATE, TRIPLE DUTY VALVE + H/OA

PLATE HEAT EXCHANGERS																	
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	HEAT TRANSFER (THER)	SIDE 1					SIDE 2					REMARKS	
						ENTER	LIFT	FLOW (GPM)	P.D. (PSI)	FLUID	ENTER	LIFT	FLOW (GPM)	P.D. (PSI)	FLUID		
40X-1	AMSTRONG	5-105X-750-48	PLATE TYPE HEAT EXCHANGER	44U-147G	65006	80	140	80	3.21	H ₂ O	134.8	86	80.1	3.21	40% ETHYLENE GLYCOL	1395	CR. 5000 PSI PLATES 1000 GASKET / 650 PSI G. PRESSURE RATING.

HOT WATER EQUIPMENT SCHEDULE															
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	HEAT TRANSFER (BTU/H)	HOT WATER COIL				GPM	B.P.	HP	V.M.Hz	WGHT. (LBS.)	REMARKS
						ENTER	EXIT	FLOW (GPM)							
RH-A	ENGLAR	G-20	GEULF HEATER	HEATING	14	M-0	140	14	300	125	105/140	-	D-0	C/N THERMOSTAT	
RH-B	ENGLAR	G-20	GEULF HEATING (WELL PORTED)	HEATING	14	M-0	140	14	300	125	105/140	-	D-0	C/N THERMOSTAT	
ENGLAR	ENGLAR	A-8	WELL HEATER	HEATING	67.5	M-0	140	4.1	5000	-	10	10/140	72	C/N THERMOSTAT	
ENGLAR	ENGLAR	H-2	UNIT HEATER	HEATING	319	M-0	140	3.9	630	-	1.00	10/140	10	C/N THERMOSTAT	
IT-B	ENGLAR	UP	PIN TUBE	FLOOR HEATING	22	M-0	140	.03	-	-	-	-	-	4"-Ø LENGTH 1/4" DIA. NO P/W WORKING PRESSURE	

DEHUMIDIFIER													
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	CPM	BRP	10Y ATE CAP (P50)	10Y GLA CAP (P50)	PCA (A)	VVAHZ	NOCP	WEIGHT (LBS)	REMARKS
D-4	VERBICO	NE-482-10H-1-AN-6B-1W30-4A3	DEHUMIDIFIER	WHLPOOL	6-02	0.3"	15	24.9	15	5/8"x3/4"	15	400	CUMULATED HOT WATER GALL. 6/28/11 = 6005.56, OUTDOOR CONDENSING UNIT 6/28/11 = 37.78 GALL. 6/28/11 = 378.00 GALL. REPAIRATOR PANEL

SPLIT AC SYSTEM - COOLING ONLY												
SYMBOL	MAKE	MODEL	DESCRIPTION	AIR FLOW (CFM)	ESP	TOT. CLG. CAP. (BTU/H)	SEN. CLG. CAP. (BTU/H)	HCA	MOCP	VMMZ	WT. (LBS)	REMARKS
SAC-1	CARRIER	48P1VC01-3-3	1x REFR SPLIT AC SYSTEM - COOLING ONLY	435	--	12,465	9.11	--	--	208/240V	75	CUA RESPECTIVE OUTDOOR CONDENSING UNIT (SAC-1) CARRIER MODEL 38P1VC01-3-3 9YCA 18 MOCP, 208/240VAC, CONDENSATE PUMP, PROGRAMMABLE COOLING THERMOSTAT 4.1/1.0/1.0 PRESET CT

FAN SCHEDULE											NOTE: ALL MOTOR 1/2 HP AND ABOVE SHALL BE HIGH-EFFICIENCY TYPE - VFD TO BE ABLE TO COMPENSATE LINE VOLTAGE FLUCTUATIONS	- ALL FANS 1/2 HP AND LARGER TO BE C40 HOA STARTER	
SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	QHM	ESP (F)	HPM	HP	VWAVE	FAN DIMENSIONS	WALL OPENING	WEIGHT	REMARKS
EF-0A	ZONE#	QPS50	N-LINE	DRYER EXHAUST	100	0.25	120	1/2	0.0/0.60			1	C40 LAMP, RELAY TO INTERLOCK DRYER
EF-0B	ZONE#	QPS50	N-LINE	WASHROOM EXHAUST	100	0.25	100	6/32	0.0/0.60			14	C40 BDD, EXTRA LARGE HOUSING & SLIDING DAMPER, SOUND DATA NOT MORE THAN 1 (SOME 4 ENERGY STAR COMPLIANT
EF-1	CANNES	LYDCK0K	WALL PROPELLER	P-2 NEB. STORAGE ROOF EXHAUST	300	0.25	193	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-2	CANNES	LYDCK5K	WALL PROPELLER	P-2 NEB. STORAGE ROOF 1 EXHAUST	300	0.25	261	1/6	0.0/0.60			50	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-3	CANNES	LYDCK5K	WALL PROPELLER	P-2 NEB. STORAGE ROOF 2 EXHAUST	300	0.25	140	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-4	CANNES	VEBK5L	N-LINE	P-2 NEB. STORAGE ROOF 3 EXHAUST	170	0.25	88	1/4	0.0/0.60			40	C40 BDD, ISOLATION KIT, & BUTCH
EF-5	CANNES	LYDCK5K	WALL PROPELLER	P-2 STORAGE ROOF	300	0.25	193	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-6	CANNES	LYDCK5K	WALL PROPELLER	P-1 GENERATOR ROOF EXHAUST	300	0.25	140	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-7	CANNES	LYDCK0K	WALL PROPELLER	P-1 LOCKER ROOF EXHAUST	300	0.25	193	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-8	CANNES	LYDCK5H	WALL PROPELLER	P-1 GONDO CGU / SECURITY ROOF EXHAUST	100	0.25	101	1/2	0.0/0.60			35	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-9	CANNES	LYDCK5K	WALL PROPELLER	P-1 AHU ROOF EXHAUST	100	0.25	97	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-10	CANNES	VEBK0R	N-LINE	P-1 CHILLER ROOF EXHAUST	3,000	0.75	365	3/4	5.75/3.60			62	C40 BDD, ISOLATION KIT, THERMOSTAT & HOA STARTER; SPEED MOTOR 1 (ST SPEED TO T-STAT, FULL SPEED TO REFRIGER SENSOR)
EF-11	CANNES	LIBK40	WALL PROPELLER	P-1 TRANSFORMER ROOF EXHAUST	400	0.25	964	1	5.75/3.60			8	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-12	CANNES	LYDCK5K	WALL PROPELLER	P-1 NEB. STORAGE ROOF EXHAUST	450	0.25	161	1/6	0.0/0.60			50	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-13	CANNES	LYDCK5K	WALL PROPELLER	P-1 BIKE STORAGE EXHAUST	100	0.25	18	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-14	CANNES	LYDCK5K	WALL PROPELLER	P-1 TRIDEL CGU ROOF EXHAUST	100	0.25	193	1/6	0.0/0.60			35	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-15	CANNES	LYDCK5K	WALL PROPELLER	P-1 MEGASHOPK ROOF EXHAUST	100	0.25	121	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-16	CANNES	LYDCK5H	WALL PROPELLER	P-1 BIKE STORAGE EXHAUST	250	0.25	85	1/2	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-17	CANNES	LRB504	WALL PROPELLER	P-1 PARKING EXHAUST	21000	0.25	30	5	5.75/3.60			330	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, DAMPER GUARD, VFD, (STEP CONTROL, THE 400V PMS) AND WEATHERPROOF MOTOR ADVISORY/ STOP DOWN TRANSFORMER FOR MOTORIZED DAMPER, THE FAN SHALL BE ACTIVATED AND RUN AT MIN SPEED UPON RECEIPT OF GO SIGNAL; STOP DOWN THE GO SENSOR & STOP THE MOTOR GUARD AFTER CONTINUOUS RUNNING FOR 10 MINUTES, THE FAN SHALL BE SWITCHED TO FULL SPEED AND RUN UNTIL THE GO SIGNAL IS OUT.
EF-18	CANNES	LRB506	WALL PROPELLER	P-1 PARKING EXHAUST	38100	0.25	150	5	5.75/3.60			450	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, DAMPER GUARD, VFD, (STEP CONTROL, THE 400V PMS) AND WEATHERPROOF MOTOR ADVISORY/ STOP DOWN TRANSFORMER FOR MOTORIZED DAMPER, THE FAN SHALL BE ACTIVATED AND RUN AT MIN SPEED UPON RECEIPT OF GO SIGNAL; STOP DOWN THE GO SENSOR & STOP THE MOTOR GUARD AFTER CONTINUOUS RUNNING FOR 10 MINUTES, THE FAN SHALL BE SWITCHED TO FULL SPEED AND RUN UNTIL THE GO SIGNAL IS OUT.
EF-19	CANNES	VEBK1K	N-LINE	G/F BIKE STORAGE ROOF EXHAUST	1400	0.25	163	1/5	0.0/0.60			101	C40 BDD, ISOLATION KIT, & BUTCH
EF-20	CANNES	VEBK0R	N-LINE	G/F GARAGE ROOF EXHAUST	3,000	0.25	355	3/4	5.75/3.60			58	C40 BDD, ISOLATION KIT, BUTCH, SPEED CONTROLLER AND THERMOSTAT CONTROL TO OVERRIDE BUTCH WHEN ROOF TEMP DROP BELOW 45°F - 55°F
EF-21	CANNES	VEBK1K	N-LINE	G/F LOADING EXHAUST	1,000	0.25	163	1/5	0.0/0.60			101	C40 BDD, ISOLATION KIT, NO SENSOR & HOA STARTER
EF-22	CANNES	VEBK2R	CENTRIFUGAL ROOF MOUNTED	M/F BOILER ROOF EXHAUST	1,000	0.25	121	1/5	0.0/0.60			35	C40 MOTORIZED DAMPER, THERMOSTAT, ROOF CURB & SPEED CONTROLLER
EF-23	CANNES	LYDCK5K	WALL PROPELLER	P-1 BIKE STORAGE EXHAUST	100	0.25	18	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, BUTCH, DAMPER GUARD & SPEED CONTROLLER
EF-24	CANNES	VEBK3J	N-LINE	G/F RESIDENTIAL GARAGE ROOM	500	0.31	55	1/8	0.0/0.60			80	C40 BDD, ISOLATION KIT, BUTCH AND HOA STARTER
EF-25	CANNES	VEBK2J	N-LINE	G/F RESIDENTIAL MOVING ROOM	350	0.31	291	1/8	0.0/0.60			65	C40 BDD, ISOLATION KIT, BUTCH AND HOA STARTER
EF-26	CANNES	LYDCK0K	WALL PROPELLER	M/F TRIDEL CGU ROOF EXHAUST	100	0.25	193	1/6	0.0/0.60			35	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-27	CANNES	LYDCK5H	WALL PROPELLER	M/F GONDO CGU / SECURITY ROOF EXHAUST	100	0.25	101	1/2	0.0/0.60			35	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-28	CANNES	LYDCK3K	WALL PROPELLER	ROOF ELVATION MACHINE ROOF EXHAUST	650	0.25	124	1/6	0.0/0.60			40	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-29	CANNES	LYDCK5K	N-LINE	2/F REB. LOCKER ROOF EXHAUST	200	0.25	100	1/6	0.0/0.60			40	C40 BDD, ISOLATION KIT, & BUTCH
EF-30J1	CANNES	VCSD040C0	N-LINE	G/F APENTY WASHROOM EXHAUST	100	0.3	735	-	0.0/0.60			40	C40 BDD, EXTRA LARGE HOUSING & SLIDING DAMPER, SPEED CONTROLLER & VIBRATION ISOLATORS
EF-30J8	ZONE#	QPS50	N-LINE	G/F APENTY WASHROOM / KITCHEN EXHAUST	100	0.25	100	6/32	0.0/0.60			40	C40 BDD, EXTRA LARGE HOUSING & SLIDING DAMPER, SOUND DATA NOT MORE THAN 1 (SOME 4 ENERGY STAR COMPLIANT
EF-30J9	CANNES	VCSD040C0	N-LINE	G/F APENTY KITCHEN EXHAUST	100	0.3	735	-	0.0/0.60			40	C40 BDD, EXTRA LARGE HOUSING & SLIDING DAMPER, SPEED CONTROLLER & VIBRATION ISOLATORS
EF-31	CANNES	VCSD040C0	N-LINE	G/F APENTY EAST SIDE ROOF EXHAUST	100	0.3	735	-	0.0/0.60			58	C40 BDD, EXTRA LARGE HOUSING & SLIDING DAMPER, SPEED CONTROLLER & VIBRATION ISOLATORS
EF-32	CANNES	VCSD040C0	N-LINE	S/F PEAKING ROOF TERRACE ROOF EXHAUST	100	0.25	101	1/2	0.0/0.60			35	C40 MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER
EF-33	MOORE	MOORE	N-LINE	SEAIR PRESSURIZATION	2000	0.25	5000	5.75/3.60	5.75/3.60			20	C40 BDD, ISOLATION KIT & HOA STARTER; VFD, 200V BEARING THE DELTA RELAY SETTING TO 50%

GRILLE AND DIFFUSER SCHEDULE				(ALL GRILLES AND DIFFUSERS HAVE STANDARD WHITE FINISH UNLESS SPECIFIED ELSEWHERE)	
SYMBOL	NAME	MODEL	DESCRIPTION	SIZE	REMARKS
GG-A	EN PRICE	S40	SINGLE DEFLECTION SUPPLY AIR GRILLE	200x200	G/W MULTI-DAMPEN COLOUR TO BE COORDINATED WITH ARCHITECT.
GG-B	EN PRICE	S40	SINGLE DEFLECTION SUPPLY AIR GRILLE	300x300	G/W MULTI-DAMPEN COLOUR TO BE COORDINATED WITH ARCHITECT.
GG-C	EN PRICE	S40	SINGLE DEFLECTION SUPPLY AIR GRILLE	400x400	G/W MULTI-DAMPEN COLOUR TO BE COORDINATED WITH ARCHITECT.
GG-D	EN PRICE	S40	SINGLE DEFLECTION SUPPLY AIR GRILLE	400x500	G/W MULTI-DAMPEN COLOUR TO BE COORDINATED WITH ARCHITECT.
GG-1	EN PRICE	CVD	TWO WAY CURVED VANE DIFFUSER	800x 800	G/W O.B.D. COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
GG-2	EN PRICE	S450	SINGLE DEFLECTION SUPPLY AIR GRILLE	800x 800	G/W O.B.D. COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
GG-3	EN PRICE	430DAL	SINGLE DEFLECTION ALUMINIUM SUPPLY AIR GRILLE	800x 800	G/W ALUMINIUM O.B.D. COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
GG-4	EN PRICE	K0000	4 WAY SUPPLY AIR DIFFUSER	400x400	G/O.B.D. COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
GG-5	EN PRICE	S300	4 WAY SUPPLY AIR DIFFUSER	300x300	G/O.B.D. COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-1	EN PRICE	S0100	4 SLOT LINEAR DIFFUSER	1200 LENGTH	G/O.B.D. # PLENNY COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-2	EN PRICE	S0200	3 SLOT LINEAR DIFFUSER	1200 LENGTH	G/O.B.D. # PLENNY COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-3	EN PRICE	S0300	2 SLOT LINEAR DIFFUSER	1200 LENGTH	G/O.B.D. # PLENNY COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
EG-1	EN PRICE	430DAL	SINGLE DEFLECTION ALUMINIUM EXHAUST AIR GRILLE	800x 800	G/W ALUMINIUM O.B.D. COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
EG-2	EN PRICE	S300	SINGLE DEFLECTION EXHAUST AIR GRILLE	800x 800	G/W O.B.D. COLOUR TO BE COORDINATED WITH ARCHITECT
EG-3	EN PRICE	N00AL	EGG CRATE EXHAUST AIR GRILLE	800x 800	G/W ALUMINIUM O.B.D. COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
RG-1	EN PRICE	R00	EGG CRATE RETURN AIR GRILLE	400x400	COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
RG-2	EN PRICE	R00	EGG CRATE RETURN AIR GRILLE	500x500	COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
RG-3	EN PRICE	R00	EGG CRATE RETURN AIR GRILLE	600x600	COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-1	EN PRICE	S0R000	3 SLOT LINEAR RETURN AIR DIFFUSER	1200 LENGTH	G/O RETURN AIR PLENNY AND PAINTED BLACK INSIDE COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-2	EN PRICE	S0R000	3 SLOT LINEAR RETURN AIR DIFFUSER	1200 LENGTH	G/O RETURN AIR PLENNY AND PAINTED BLACK INSIDE COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
PLENNY	EN PRICE	UPL	UNIVERSAL SUPPLY AIR PLENNY	1200 LENGTH	G/O O.B.D.

02/07/9	3	ISSUED FOR SITE INSTRUCTION #5-1		E.P.
2/6/14	4	ISSUED FOR POST-TENDER ADDENDUM #5-1		E.P.
09/23/14	3	ISSUED FOR TENDER		E.P.
07/06/14	2	RE-ISSUED FOR PERMIT		E.P.
05/06/14	1	ISSUED FOR PERMIT		E.P.
DATE	NO	DESCRIPTION		BY

MARK VOID ALL PRINTS DATED PREVIOUS
TO FINAL DATE ABOVE

REVISIONS

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS
ON THE JOB AND REPORT DISCREPANCIES TO THE ENGINEERS BEFORE
PROCEEDING WITH THE WORK. THIS DRAWING IS THE PROPERTY OF THE
ENGINEERS AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

DRAWINGS ARE NOT TO BE SCALED

DRAWING TITLE: SCHEDULES			
PROJECT TITLE: SQ ALEXANDRA PARK BLOCK II 38 CAMERON STREET TORONTO			
			ONTARIO
DRAWN BY: G.S.	CHECKED BY: E.P.	SCALE: N.T.S.	
DATE: FEB 13	PROJECT NUMBER: 1313	DRAWING NUMBER: M-43	OF 43