AIR HANDLING UNIT

SYMBOL	MANUFACTURER	MODEL	DUTY	CHILLED WATER COIL SECTION: AIR FLOW (CFM)	EAT (DB/WB) (°F)	LAT (DB/WB) (°F)	TOTAL CAP. (MBH)	SEN. CAP. (MBH)	EWT (°F)	LWT (°F)	FLOW (USGPM)	FLUID	WPD (FT.)	APD (IN.L)	FACE AREA (SQFT)	FASE VEC. (FPM)	SIZE (HxL) (FT.)	ROWS	FPI	HEATING COIL SECTION: AIR FLOW (CFM)	EAT (DB/WB) (°F)	LAT (DB/WB) (°F)	TOTAL CAP. (MBH)	EWT (°F)	LWT (°F)	FLOW (USGPM)	FLUID	WPD (FT.)	APD (IN.L)	FACE AREA (SQFT)	FASE VEC. (FPM)	SIZE	ROWS	FPI	SUPPLY FAN SECTION E.S.P./HP	REMARKS
AHU-1	JOHNSON CONTROL		FRESH AIR	9,900 (14,800 MAX)	95/76	61.8/60.5	592.8	384.0	45	55	117.9	WATER	4.2	0.55	21.0	529	6.4x3.3	3	12	9,900 (14,800 MAX)	-10.0	81.7	1690	135	115.1	187.5	40% E GLYCOL	8.5	0.48	29.1	509	6.4x 4.54	3	11	3.5" 20	FAN TO C/W ABB VFD /W BYPASS, CLG. COIL TO HAVE FACE AND 25% BYPASS DAMPER, INLET MOTORIZED DAMPER, FREEZSTAT TO SHUT DOWN FAN AND INLET MOTORIZED DAMPER. MERV 13 FILTERS AND MERV 8 PREFILTER, WITH MAGNAHELIC GAUGES TO MONITOR DIFFERENTIAL PRESSURE OF AIR FILTERS. UNIT SHALL HAVE SPARE CAPACITY TO SUPPLY 15800CFM AIRFLOW.

FAN COIL UNIT (IN-SUITE WITH INTEGRATED ERV)

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	FAN SECTION: AIR FLOW	E.S.P. (IN)	HP	V/Φ/Hz	CHILLED WATER COIL PERFORMANCE: SUPPLY AIR (ERV) (CFM)	SUPPLY AIR (COIL) (CFM)	ERV INLET AIR TEMP (°F)	ERV SUPPLY AIR TEMP (°F)	LAT (°F)	TOTAL CAP. (MBH)	SEN. CAP (MBH)	EWT (°F)	LWT (°F)	FLOW (USGPM)	WPD (FT.)	HEATING WATER COIL PERFORMANCE: SUPPLY AIR (ERV) (CFM)	SUPPLY AIR (COIL) (CFM)	ERV INLET AIR TEMP (°F)	ERV SUPPLY AIR TEMP (°F)	LAT (°F)	TOTAL CAP. (MBH)	EWT (°F)	LWT (°F)	FLOW (USGPM)	WPD (FT.)	REMARKS
FCU-1T	UNILUX	DLE450-ERV75	STACKED VERTICAL 2 PIPE	IN-SUITE	450	0.2	1/3	115/1/60	75	375	89.6	77.7	54.2	9.9	8.2	45	54	2	1.2	75	375	-13	46.3	124.8	21.7	140	117.9	2	1.2	C/W ECM MOTOR 1.5 KW HEATER AND RISERS, RISER SIZE SHALL MATCH RISER DIAGRAM, 3 WAY CONTROL VALVE FOR TOP & BOTTOM OF STACK, 2 WAY CONTROL VALVE FOR REMAINING UNITS, THERMAL METERS, PROGRAMMABLE HEATING/COOLING THERMOSTAT (HONEYWELL TB7100A1000 OR EQUAL), RETURN AIR LOUVRE. FCU TO BE PLACED ON RAISED LEGS SUCH THAT THE TOP OF THE SIDEWALL SUPPLY AIR GRILLE ARE TO BE 300mm BELOW CEILING. FCU - 1T TO BE c/w MERV 8 FILTER. FCU - 1.5T, 2T TO BE c/w, MERV 13 FILTER.
FCU-1.5T	UNILUX	DLE600-ERV75	STACKED VERTICAL 2 PIPE	IN-SUITE	600	0.2	1/3	115/1/60	75	525	89.6	77.7	54	14.4	12.1	45	55	2.5	2.6	75	525	-13	46.3	120.4	28.0	140	117.2	2.5	2.6	
FCU-2T	UNILUX	DLE800-ERV75	STACKED VERTICAL 2 PIPE	IN-SUITE	800	0.2	1/3	115/1/60	75	725	89.6	77.7	54.3	19.5	16.6	45	56	3.5	5.2	75	725	-13	46.3	125.7	42.6	140	115.2	3.5	5.2	

FAN COIL UNIT (IN SUITE WITHOUT ERV)

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	FAN SECTION: AIR FLOW	ESP (IN)	HP	V/Φ/HZ	CHILLED WATER COIL PERFORMANCE: EAT (DB/WB) (°F)	LAT (DB/WB) (°F)	TOTAL CAP. (MBH)	SEN. CAP (MBH)	EWT (°F)	LWT (°F)	FLOW (USGPM)	WPD (FT.)	HEATING WATER COIL PERFORMANCE: EAT (DB) (°F)	LAT (DB) (°F)	TOTAL CAP. (MBH)	GLYCOL	EWT (°F)	LWT (°F)	FLOW (USGPM)	WPD (FT.)	WEIGHTS (LBS)	REMARKS
TFC-1T	UNILUX	DLE450	2-PIPE VERTICAL FAN COIL	IN-SUITE	450	0.2	1/6	110/1/60	78/67	55.7/54.5	14.5	10	45	55	2.6	2.5	70	100	26.8	0%	140	120	2.6	2.5		C/W ECM MOTOR, 1.5KW HEATER AND RISERS, RISER SIZE SHALL MATCH RISER DIAGRAM, 3 WAY CONTROL VALVE, THERMAL METERS, PROGRAMMABLE HEATING/COOLING THERMOSTAT (HONEYWELL TB7100A1000 OR EQUAL), RETURN AIR LOUVRE, MERV 8 FILTER. FCU TO BE PLACED ON RAISED LEGS SUCH THAT THE TOP OF THE SIDEWALL SUPPLY AIR GRILLE ARE TO BE 300mm BELOW CEILING.
TFC-1.5T	UNILUX	DLE600	2-PIPE VERTICAL FAN COIL	IN-SUITE	530	0.2	1/6	110/1/60	78/67	55.2/53.8	19.2	12.6	45	55	3.8	6.3	70	100	32.4	0%	140	120	3.8	6.3		
TFC-2T	UNILUX	DLE800	2-PIPE VERTICAL FAN COIL	IN-SUITE	690	0.2	1/3	110/1/60	78/67	54.9/53.7	26.1	16.8	45	55	5.5	11	70	100	42.5	0%	140	120	5.5	11		

FAN COIL UNIT (AMENITY AND COMMON AREAS)

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	FAN SECTION: AIR FLOW (CFM)	ESP (IN)	HP	V/Φ/HZ	CHILLED WATER COIL PERFORMANCE: EAT (DB/WB) (°F)	LAT (DB/WB) (°F)	TOTAL CAP. (MBH)	SEN. CAP (MBH)	EWT (°F)	LWT (°F)	FLOW (USGPM)	WPD (FT.)	HEATING WATER COIL PERFORMANCE: EAT (DB) (°F)	LAT (DB) (°F)	TOTAL CAP. (MBH)	GLYCOL	EWT (°F)	LWT (°F)	FLOW (USGPM)	WPD (FT.)	BUILT-IN DX COIL SECTION: EAT (DB/WB) (°F)	LAT (DB/WB) (°F)	TOTAL CAP. (MBH)	SEN. CAP (MBH)	REFRIG. TYPE	COIL FV (FPM)	SUCTION CONN. (IN)	LIQUID CONN. (IN)	HORIZONTAL DISCHARGE CONDENSER: SYMBOL	MODEL	V/Φ/Hz	MCA	FUSE SIZE	WEIGHT (LBS)	REMARKS
VFCU-1.5T	YORK	FCC-08	2-PIPE VERTICAL FAN COIL	AMENITY & LOBBY	629	0.3"	1/3	115/1/60	80/67	59.2/56.8	20.2	14.5	45	55	4.1	7	70	118.8	33.3	-	140	123.5	4.1	6.3	80/67	59.2/56.7	20.5	14.5	R-410	-	5/8"	5/8"	CU-1.5T	TCH01854153	208/1/60	11.8	20	100	C/W ECM MOTOR, 3 WAY CONTROL VALVE, THERMAL METERS, PROGRAMMABLE MULTI-STAGE THERMOSTAT (JOHNSON CONTROLS T600MSP-4 OR EQUAL), RETURN AIR LOUVRE, MERV 13 FILTER. ALSO C/W SPECIFIED DX COOLING COIL (C/C) INSTALLED WITHIN FCU WITH REFRIGERANT PIPES CONNECTED TO MATCHING YORK HORIZONTAL DISCHARGE CONDENSER (CU) MODEL TCHD SERIES, R410A REPLACEMENT.
VFCU-2T	YORK	FCC-10	2-PIPE VERTICAL FAN COIL	AMENITY & LOBBY	850	0.3"	1/3	115/1/60	80/67	60.6/58.2	24	18.3	45	55	4.8	2.3	70	117.3	43.7	-	140	121.5	4.8	1.5	80/67	59.8/57.4	25.9	19	R-410	-	5/8"	5/8"	CU-2T	TCH02454153	208/1/60	17.4	30	120	
VFCU-2.5T	YORK	FCC-12	2-PIPE VERTICAL FAN COIL	AMENITY & LOBBY	1,056	0.5"	1/3	115/1/60	80/67	60.9/59.2	29.85	22.4	45	55	6	3.3	70	115.8	52.6	-	140	122.2	6	2.4	80/67	60.9/58.2	29.9	22.4	R-410	-	5/8"	5/8"	CU-2.5T	TCH03054153	208/1/60	17.5	30	150	
VFCU-3T	YORK	FCC-16	2-PIPE VERTICAL FAN COIL	AMENITY & LOBBY	1,206	0.5"	(2) 1/3	115/1/60	80/67	58.6/56.6	39.7	28.6	45	55	8	3.6	70	120.7	66.5	-	140	123.1	8	2.8	80/67	58.1/35.9	42	29.4	R-410	-	5/8"	5/8"	CU-3T	TCH03654353	208/3/60	17.5	30	220	
VFCU-4T	YORK	AVI-16	2-PIPE VERTICAL FAN COIL	AMENITY & LOBBY	1,550	0.5"	3/4	208/3/60	80/67	59.3/56.9	49.5	35.7	45	55	9.9	10.4	70	116.6	78.6	-	140	123.9	9.9	9.3	80/67	59.5/57.2	48.3	35.3	R-410	-	7/8"	5/8"	CU-4T	TCH04854353	208/3/60	21.5	35	250	
HFCU-5T(HH)	YORK	AHI-20	2-PIPE HORIZONTAL FAN COIL	GARBAGE/RECYCLING RM.	1,900	0.5"	1	208/3/60	80/67	59.4/57.1	59.9	43.5	45	55	11.9	3.3	40	110.8	145.7	-	140	115.1	11.9	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SPLIT HEAT PUMP SYSTEM

SYMBOL	MAKE	MODEL	DESCRIPTION	AIR FLOW (CFM)	ESP (IN)	TOT. HTG. CAP. (MBH)	TOT. CLG. CAP. (MBH)	SEN. CLG. CAP. (MBH)	MCA	MOCP	V/Φ/HZ	WT. (LBS)	REMARKS

SELF-CONTAINED COOLING UNIT (FOR RETAIL)

SYMBOL	MAKE	MODEL	DESCRIPTION	AIR FLOW (CFM)	ESP (IN)	TOT. HTG. CAP. (MBH)	TOT. CLG. CAP. (MBH)	SEN. CLG. CAP. (MBH)	MCA	MOCP	V/Φ/HZ	WT. (LBS)	REMARKS

INSTANTANEOUS INDIRECT WATER HEATER

SYMBOL	MAKE	MODEL	DESCRIPTION	TANK VOLUME (US GAL)	HEAT TRANSFER AREA (SQ/ FT.)	UTILITY CONNECTION	BOILER CONNECTION	DIMENSIONS	REMARKS

COOLING TOWER SCHEDULE

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	NOM. TONS	GPM	P.D. FT.	ENTER WTR °F	LVG WTR °F	CFM	FAN HP	PAN HTR	WEIGHT (LBS)	SIZE	REMARKS
CT-1	BALTIMORE AIRCOIL	XES3E-8518-05K	OPEN COOLING TOWER SINGLE CELL	CONDENSER WATER	240	720	-	95	85	68,230	10	NIL	15,050	18'Wx8'Lx9'H	C/W ABB VFD WITH BACNET COMPATIBLE WITH SIEMENS CONTROLS, ACCESS LADDER & HANDRAILS, CONTROL, POWER PANEL, 2.5 INCHES DEFLECTION ISOLATOR/ 2 LAYERS OF WAFFLED NEOPRENE PADS.

BOILER SCHEDULE

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	INPUT (MBH)	OUTPUT (MBH)	GPM	ΔT	P.D. FT	ENTER WTR °F	LVG WTR °F	WGHT (LBS)	VENT FLUE	INTAKE FLUE	SIZE	GAS	WATER CONNECTION	ELECTRICAL VOLTAGE	ELECTRICAL AMPERE	MOCP	CIR HP	CIR VOLTAGE	REMARKS
B-1,2	CAMUS	DFX-3001	88% EFF. COPPERTUBE BOILER	COMBINED HTG.	3,000	2,640	167.9	30	31.5	110	140	1,550	10"Φ	12"Φ	30"x32"x80"	1-1/2"Φ	3"Φ	230/1 VAC	16		3	3 PHASE	C/W FLOW SWITCH, CIRCULATOR, LOW WATER LEVEL CUT OUT, TEMPERATURE & PRESSURE GAUGES, PRESSURE RELIEF VALVES, AUX CONTACT FOR BUILDING AUTOMATION SYSTEM, OUTDOOR SENSOR AND BOILER CONTROL, H.O.A. STARTER FOR BOILER & CIRCULATOR.
B-3	CAMUS	DFX-2001	88% EFF. COPPERTUBE BOILER	COMBINED HTG.	2,000	1,760	111.9	30	29.5	110	140	1,300	9"Φ	12"Φ	30"x32"x67"	1-1/4"Φ	3"Φ	120 VAC	11		1.5	3 PHASE	

PUMP SCHEDULE (ALL MOTORS SHALL BE HI-EFF. TYPE, ABB VFD WITH BACNET COMPATIBLE WITH SIEMENS CONTROLS.)

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	GPM	FT HEAD	RPM	HP	V/Φ/HZ	WEIGHT	REMARKS
DCWBP-1 DCWBP-2	ARMSTRONG	SERIES 4700 BOOSTER SYSTEM 6825	DOMESTIC BOOSTER DUPLEX PACKAGE SYSTEM	DOMESTIC COLD WATER BOOSTER	135	167	3,600	10	575/3/60	-	C/W VFD, CONTROL PANEL
CWP-1,2	ARMSTRONG	4300 0611-030.0	VERTICAL INLINE	CONDENSER WATER	720	120	1,795	30	575/3/60	-	c/w SUCTION GUIDE, TRIPLE DUTY VALVE & H.O.A. STARTER
HWP-1,2	ARMSTRONG	4300 0610-015.0	VERTICAL INLINE	HEATING WATER	450	75	1,650	15	575/3/60	-	c/w SUCTION GUIDE, TRIPLE DUTY VALVE & ONE VFD PER PUMP
SWP-1,2	ARMSTRONG	4300 0610-015.0	VERTICAL INLINE	SYSTEM WATER	575	63	1,614	15	575/3/60	-	c/w SUCTION GUIDE, TRIPLE DUTY VALVE, ONE VFD PER PUMP, 150mm INTERTIA BLOCK /W SPRINGS, EXPANSION JOINTS PER ACOUSTIC ENGINEER'S REPORT.

PLATE HEAT EXCHANGERS

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	HEAT TRANSFER (MBH)	SIDE 1: ENTER	LWT	FLOW (GPM)	P.D. (psi)	FLUID	SIDE 2: ENTER	LWT	FLOW (GPM)	P.D. (psi)	FLUID	WGHT (LBS)	REMARKS
HX-1	ARMSTRONG	S-M35X-1000-87	PLATE TYPE HEAT EXCHANGER	AHU-1 HTG.	1700	140	120	172	2.30	HW	115.1	135	191	3.74	40% ETHYLENE GLYCOL	1,522	c/w SS304 PLATES, NBR GASKET, 150 PSIG PRESSURE RATING.

HOT WATER EQUIPMENT SCHEDULE

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	HEAT TRANSFER (MBH)	HOT WATER COIL: ENTER	LWT	FLOW (GPM)	CFM	S.P.	H.P.	V/Φ/Hz	WGHT (LBS)	REMARKS
FFH-A	ENG. AIR	CUH3	HW FF HEATER	HEATING	14	140	120	1.4	300		1/25	110/1/60	120	c/w THERMOSTAT
FFH-B	ENG. AIR	CUH3	HW FF HEATER (CEILING MOUNTED)	HEATING	14	140	120	1.4	300		1/25	110/1/60	120	c/w THERMOSTAT
UH-A	ENG. AIR	H4	H.W. UNIT HEATER	HEATING	45.7	140	120	4.7	1,000	-	1/12	115/1/60	112	c/w THERMOSTAT
UH-B	ENG. AIR	H2	UNIT HEATER	HEATING	37.9	160	140	3.9	620	-	1/20	115/1/60	130	c/w THERMOSTAT
FT-A	ENG. AIR	WF	FIN TUBE	FLOOR HEATING	2.2	140	120	0.3	-	-	-	-	-	4'-0 LENGTH 1-1/4" DIA., 150 PSI WORKING PRESSURE

FAN SCHEDULE

NOTE:
- ALL MOTOR 1 HP AND ABOVE SHALL BE HIGH-EFFICIENCY TYPE
- VFD TO BE ABB C/W BACNET COMPATIBLE WITH SIEMENS CONTROLS
- ALL FANS 1/2 HP AND LARGER TO BE C/W H.O.A. STARTER

SYMBOL	MAKE	MODEL	DESCRIPTION	DUTY	CFM	ESP (")	RPM	HP	V/Φ/Hz	FAN DIMENSIONS	WALL OPENING	WEIGHT	REMARKS
EF-A	ZONEX	DBF150	INLINE	DRYER EXHAUST	140	0.4	1290	72 W	120/1/60			11	C/W LINT TRAP, RELAY TO INTERLOCK /W DRYER.
EF-B	ZONEX	GM130	INLINE	WASHROOM EXHAUST	100	0.25	700	63W	120/1/60			14	C/W B.D.D., EXTRA LARGE HOUSING & SLIDING DAMPER, SOUND DATA NOT MORE THAN 1 SONE & ENERGY STAR COMPLIANT.
EF-1	CARNES	LYDK10K	WALL PROPELLER	P-2 STORAGE ROOM EXHAUST	300	0.125	1193	1/6	120/1/60			40	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-2	CARNES	LYDK15K	WALL PROPELLER	P-2 RESI. STORAGE ROOM 1 EXHUAST	1200	0.125	867	1/6	120/1/60			50	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-3	CARNES	LYDK12K	WALL PROPELLER	P-2 RESI. STORAGE ROOM 2 EXHUAST	900	0.125	1240	1/6	120/1/60			42	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-4	CARNES	VIBK15L	IN-LINE	P-2 RESI. STORAGE ROOM 3 EXHUAST	1750	0.125	881	1/4	120/1/60				C/W BDD, ISOLATION KIT, AND SWITCH.
EF-5	CARNES	LYDK10K	WALL PROPELLER	P-2 STORAGE ROOM	300	0.125	1193	1/6	120/1/60			40	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-6	CARNES	LYDK12K	WALL PROPELLER	P-1 GENERATOR ROOM EXHAUST	900	0.125	1240	1/6	120/1/60			42	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER.
EF-7	CARNES	LYDK10K	WALL PROPELLER	P-1 LOCKER ROOM	300	0.125	1193	1/6	120/1/60			40	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-8	CARNES	LYDK09H	WALL PROPELLER	P-1 COMMUNICATION ROOM (P108)	100	0.125	1031	1/12	120/1/60			35	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER.
EF-9	CARNES	LYDK12K	WALL PROPELLER	P-1 AHU ROOM EXHAUST	700	0.375	1679	1/6	120/1/60			42	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER.
EF-10	CARNES	VIBK13R	IN-LINE	P-1 CHILLER ROOM EXHAUST	3,000	0.375	955	3/4	575/3/60			162	C/W B.D.D., ISOLATION KIT, SWITCH & H.O.A. STARTER2- SPEED MOTOR (1 ST SPEED TO T-STAT, FULL SPEED TO REFRIGE SENSOR)
EF-11	CARNES	LWBK245	WALL PROPELLER	P-1 TRANSFORMER ROOM EXHAUST	4500	0.375	964	1	575/3/60			81	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER.
EF-12	CARNES	LYDK15K	WALL PROPELLER	P-1 RESI. STORAGE ROOM EXHAUST	1200	0.125	867	1/6	120/1/60			50	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-13	CARNES	LYDK10K	WALL PROPELLER	P-1 BIKE STORAGE EXHAUST	100	0.125	1118	1/6	120/1/60			40	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-14	CARNES	LYDK09H	WALL PROPELLER	P-1 LOCKER ROOM EXHAUST	150	0.125	970	1/12	120/1/60			35	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, SWITCH, DAMPER GUARD & SPEED CONTROLLER.
EF-15	CARNES	LYDK12K	WALL PROPELLER	P-1 MECH/SPRNK ROOM	1000	0.25	1386	1/6	120/1/60			42	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER.
EF-16	CARNES	LYDK10K	WALL PROPELLER	P-1 COMMUNICATION ROOM (P107) EXHAUST	100	0.125	1193	1/6	120/1/60			40	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER.
EF-17	CARNES	LRBK54	WALL PROPELLER	P-2 PARKING EXHAUST	23500	0.25	519	3	575/3/60			390	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, DAMPER GUARD, VFD (STEP CONTROL TYPE /W BY-PASS), AND WEATHERPROOF MOTOR, 600V/115V STEP DOWN TRANSFORMER FOR MOTORIZED DAMPER. THE FAN SHALL BE ACTIVATED AND RUN AT 50% SPEED UPON RECEIPT OF CO SIGNAL FROM CO SENSOR / SYSTEM. IF THE CO SIGNAL STILL PRESENCE AFTER CONTINUOUS RUNNING FOR 10 MINUTES, THE FAN SHALL BE SWITCHED TO FULL SPEED AND RUN UNTIL THE CO SIGNAL IS OUT.
EF-18	CARNES	LRBK60	WALL PROPELLER	P-1 PARKING EXHAUST	38700	0.25	592	5	575/3/60			480	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, DAMPER GUARD, VFD (STEP CONTROL TYPE /W BY-PASS), AND WEAHTERPROOF MOTOR, 600V/115V STEP DOWN TRANSFORMER FOR MOTORIZED DAMPER. THE FAN SHALL BE ACTIVATED AND RUN AT 50% SPEED UPON RECEIPT OF CO SIGNAL FROM CO SENSOR / SYSTEM. IF THE CO SIGNAL STILL PRESENCE AFTER CONTINUOUS RUNNING FOR 10 MINUTES, THE FAN SHALL BE SWITCHED TO FULL SPEED AND RUN UNTIL THE CO SIGNAL IS OUT.
EF-19	CARNES	VIBK15M	IN-LINE	G/F BIKE STORAGE ROOM EXHAUST	1600	0.375	963	1/3	120/1/60			102	C/W BDD, ISOLATION KIT, AND SWITCH.
EF-20	CARNES	VIBK18R	IN-LINE	G/F GARBAGE ROOM EXHAUST	3,000	0.375	955	3/4	575/3/60			158	C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, DAMPER GUARD, THERMOSTAT, HOA STARTER AND SPEED CONTROLLER
EF-21	CARNES	VIBK15M	IN-LINE	G/F MOVING ROOM EXHAUST	1,500	0.375	930	5/16	120/1/60			102	C/W B.D.D., ISOLATION KIT, SWITCH & H.O.A. STARTER.
EF-22	CARNES	LYDK17L	WALL PROPELLER	14/F BOILER ROOM EXHAUST	1,200	0.375	1064	1/4	120/1/60			60	C/W B.D.D., ISOLATION KIT, SWITCH & H.O.A. STARTER.
EF-23	CARNES	LYDK17L		P-1 LOCKER ROOM EXHAUST	250								C/W MOTORIZED DAMPER, WALL HOUSING WITH GUARD, THERMOSTAT, DAMPER GUARD & SPEED CONTROLLER.
SF-1,2	WOODS		IN-LINE	STAIR PRESSURIZATION	2000	1	3500	1	575/3/60			90	C/W B.D.D., ISOLATION KIT & H.O.A. STARTER /w VOLTAGE SENSING TIME DELAY RELAY SETTING (0-15s)

GRILLE AND DIFFUSER SCHEDULE

(ALL GRILLES AND DIFFUSERS HAVE STANDARD WHITE FINISH UNLESS SPECIFIED ELSEWHERE)

SYMBOL	MAKE	MODEL	DESCRIPTION	SIZE	REMARKS
SG-A	EH PRICE	540	SINGLE DEFLECTION SUPPLY AIR GRILLE	300x100	C/W MULTI-DAMPER. COLOUR TO BE COORDINATED WITH ARCHITECT.
SG-B	EH PRICE	540	SINGLE DEFLECTION SUPPLY AIR GRILLE	300x150	C/W MULTI-DAMPER. COLOUR TO BE COORDINATED WITH ARCHITECT.
SG-C	EH PRICE	540	SINGLE DEFLECTION SUPPLY AIR GRILLE	400x150	C/W MULTI-DAMPER. COLOUR TO BE COORDINATED WITH ARCHITECT.
SG-D	EH PRICE	540	SINGLE DEFLECTION SUPPLY AIR GRILLE	400x150	C/W MULTI-DAMPER. COLOUR TO BE COORDINATED WITH ARCHITECT.
SG-1	EH PRICE	CVD	TWO WAY CURVED VANE DIFFUSER	SEE DWG.	C/W O.B.D, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
SG-2	EH PRICE	510D	SINGLE DEFLECTION SUPPLY AIR GRILLE	SEE DWG.	C/W O.B.D, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
SG-3	EH PRICE	610DAL	SINGLE DEFLECTION ALUMINUM SUPPLY AIR GRILLE	SEE DWG.	C/W ALUMINUM O.B.D, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
SD-1	EH PRICE	SCD	4 WAY SUPPLY AIR DIFFUSER	600x600	C/W O.B.D, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
SD-2	EH PRICE	SCD	4 WAY SUPPLY AIR DIFFUSER	300x300	C/W O.B.D, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-1	EH PRICE	SDB100	4 SLOT LINEAR DIFFUSER	1,200 LENGTH	C/W O.B.D & PLENUM, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-2	EH PRICE	SDB100	3 SLOT LINEAR DIFFUSER	1,200 LENGTH	C/W O.B.D & PLENUM, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LD-3	EH PRICE	SDB100	2 SLOT LINEAR DIFFUSER	1,200 LENGTH	C/W O.B.D & PLENUM, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
EG-1	EH PRICE	630DAL	SINGLE DEFLECTION ALUMINUM EXHAUST AIR GRILLE	SEE DWG.	C/W ALUMINUM O.B.D, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
EG-2	EH PRICE	530D	SINGLE DEFLECTION EXHAUST AIR GRILLE	SEE DWG.	C/W O.B.D, COLOUR TO BE COORDINATED WITH ARCHITECT
EG-3	EH PRICE	80DAL	EGG CRATE EXHAUST AIR GRILLE	SEE DWG.	C/W ALUMINUM O.B.D, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
RG-1	EH PRICE	80	EGG CRATE RETURN AIR GRILLE	600x600	COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
RG-2	EH PRICE	80	EGG CRATE RETURN AIR GRILLE	300x300	COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
RG-3	EH PRICE	80	EGG CRATE RETURN AIR GRILLE	600x300	COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LRD-1	EH PRICE	SDR100	2 SLOT LINEAR RETURN AIR DIFFUSER	1,200 LENGTH	C/W RETURN AIR PLENUM AND PAINTED BLACK INSIDE, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.
LRD-2	EH PRICE	SDR100	3 SLOT LINEAR RETURN AIR DIFFUSER	1,200 LENGTH	C/W RETURN AIR PLENUM AND PAINTED BLACK INSIDE, COLOUR TO BE COORDINATED WITH INTERIOR DESIGNER.

DATE	NO.	DESCRIPTION	BY
07/10/14	2	RE-ISSUED FOR PERMIT	E.P.
05/30/14	1	ISSUED FOR PERMIT	E.P.

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

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DRAWING TITLE: SCHEDULES

PROJECT TITLE: ALEXANDRA PARK

XXX
TORONTO ONTARIO

DRAWN BY:	CHECKED BY:	SCALE:
G.S.	E.P.	N.T.S.
DATE: FEB, 13	PROJECT NUMBER: 1313	DRAWING NUMBER: M-39 OF 39

Drawing name: \\CADSERVER\Current Dwg\13\1313 - Alexandra Park\DIV15\1313M- 39(SCHEDULES).dwg Plotted: Jul 09, 2014 - 4:10pm