

PUMP SCHEDULE												
DESIG.	MFR/MDL	SERVES	LOCATION	TYPE	FLOW (GPM)	HEAD (FT. WATER)	RPM	EFF.	MOTOR DATA			REMARKS
									BHP	HP	VOLT/PH	
PHW-1 PHW-2	TACO KS2009D	HEATING HOT WATER	MECHANICAL ROOM	VERTICAL SLIT CASE IN-LINE	122.7	60.0	1,760	71.0 %	2.59	5.0	480/3	INVERTER DUTY, PROVIDE MOTOR BEARING PROTECTION RING.
PCH-1 PCH-1	TACO KS3009D	CHILLED WATER	MECHANICAL ROOM	VERTICAL SLIT CASE IN-LINE	195.4	60.0	1,760	77.0 %	3.83	7.5	480/3	INVERTER DUTY, PROVIDE MOTOR BEARING PROTECTION RING.

VARIABLE FREQUENCY DRIVES									
DESIG.	MFR/MDL	SERVES	LOCATION	TYPE	APPLICATION	RATED HORSEPOWER	EFFICIENCY %	VOLT/PH	REMARKS
VFD-PHW-1 VFD-PHW-2	DANFOSS	PHW-1 PHW-2	MECHANICAL ROOM	6 STEP WI	VARIABLE TORQUE	5.0	96	480/3	POVIDED BY CONTROL SYSTEM CONTRACTOR. FURNISH WITH INPUT DISCONNECT SWITCH, IN-LINE REACTORS, AND EMS INTERFACE.
VFD-PCH-1 VFD-PCH-2	DANFOSS	PCH-1 PCH-1	MECHANICAL ROOM	6 STEP WI	VARIABLE TORQUE	7.5	96	480/3	POVIDED BY CONTROL SYSTEM CONTRACTOR. FURNISH WITH INPUT DISCONNECT SWITCH, IN-LINE REACTORS, AND EMS INTERFACE.

CHILLER SCHEDULE (AIR-COOLED)																					
DESIG.	MFR/MDL	TYPE	TONS	AMBIENT	INPUT KW	NPLV/ EER	EVAPORATOR						ELECTRICAL DATA				POWER DATA			DESIGN OPERATING WEIGHT	REMARKS
							GPM	WPD	MIN. GPM	WPD AT MIN GPM	EWT	LWT	COMPRESSORS		CONDENSER FANS		VOLT/PH	MOP	MCA		
												QTY.	TOTAL POWER FOR ALL	QTY.	TOTAL POWER FOR ALL						
CH-1	YORK YLAA0089SJ46XF	AIR-COOLED SCROLL	81.86	95°	96.46	17.72/10.18	195.4	12.6 FT	100.0	3.31 FT	55.0°	45.0°	6	89.74 KW	4	6.72 KW	480/3Ø	200	186.0	4,502 LBS	DUAL REFRIGERANT CIRCUITS. PROVIDE WITH FACTORY DISCONNECT, LOW SOUND PACKAGE, INLET STRAINER, CHILLED WATER FLOW SWITCH, AND SINGLE POINT WIRING. SEE SPECIFICATIONS.

HOT WATER BOILER SCHEDULE													
DESIG.	MFR/MDL	TYPE	GAS RATE	INPUT MBH	OUTPUT MBH	GPM	EWT	LWT	WPD	ELECTRICAL			REMARKS
										VOLT/PH	MCA	MOP	
B-1 B-2	FULTON ENDURA XE-750	NATURAL GAS	735 SCFH	750.0	720.0	87.8	113.6°	130.0°	2.8 PSI	120/1Ø	10.0	15.0	PROVIDE WITH SUPPLY WATER MAIN SENSOR, RETURN WATER TEMPERATURE SENSOR, LINKED FACTORY CONTROLS, FLUE GAS CONDENSATER TRAP, AND FLUE GAS CONDENSATE NEUTRALIZATION KIT. SEE SPECIFICATIONS.

REVIEW DRAWINGS

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