

PRE-PURCHASED COOLING TOWER SCHEDULE																						
DESIGNATION	LOCATION	SERVICE	CAPACITY NOMIAL TONS	AIR AMBIENT WB (F)	CONDENSER WATER				FANS				BASIN HEATER			TOTAL OPERATING WEIGHT (LBS)	DIMENSION (LxWxH)	MANUFACTURER/ MODEL	REMARKS			
					EWI (F)	LWT (F)	GPM	MAX PD (FT)	NO.	CFM (EACH)	RPM	MOTOR HP DRIVE TYPE	MOTOR TYPE	ELECTRIC V/ø/Hz	NO. OF HEATERS					KW (EACH)	V/ø/Hz	
CT-SC2-1	SUB-CELLAR 2	RETAIL #3 (GAP)	150	75	85	100	300	12	1	29,560	1800	BELT	20	TEFC	208/3/60	1	5	208/3/60	5,120	18'-0"x4'-1"x8'-2"	BAC VTL-137-M	--
CT-SC2-2	SUB-CELLAR 2	RETAIL #3 (GAP)	150	75	85	100	300	12	1	29,560	1800	BELT	20	TEFC	208/3/60	1	5	208/3/60	5,120	18'-0"x4'-1"x8'-2"	BAC VTL-137-M	--
CT-SC2-3	SUB-CELLAR 2	RETAIL #2	137	75	85	100	275	12	1	29,560	1800	BELT	20	TEFC	208/3/60	1	5	208/3/60	5,120	18'-0"x4'-1"x8'-2"	BAC VTL-137-M	--
CT-SC2-4	SUB-CELLAR 2	RETAIL #1,4 BASE BUILDING	84	75	85	100	168	12	1	25,060	1800	BELT	15	TEFC	208/3/60	1	3	208/3/60	3,310	12'-0"x4'-0"x7'-0"	BAC VTO-102-L	--
CT-SC2-5	SUB-CELLAR 2	RETAIL #1,4 BASE BUILDING	84	75	85	100	168	12	1	25,060	1800	BELT	15	TEFC	208/3/60	1	3	208/3/60	3,310	12'-0"x4'-0"x7'-0"	BAC VTO-102-L	--
COOLING TOWER SCHEDULE NOTES: 1. PROVIDE ELECTRIC WATER LEVEL CONTROL. 2. PROVIDE VIBRATION ISOLATION. 3. CT-SC2-4,5 SHALL BE MODIFIED FOR A MAXIMUM CASING HEIGHT OF 7'-0".																						

PRE-PURCHASED PUMP SCHEDULE																
DESIGNATION	SERVICE	TYPE	GPM	GYCOL PROPYLENE (%)	TDH (FT)	WP #	IMPELLER SIZE (INCH)	NO. OF STAGE	PUMP EFF (%)	RPM	BHP	MOTOR HP	ELECTRICAL V/ø/Hz	WEIGHT (LBS.)	MANUFACTURER/ MODEL	COMMENTS
CWP-SC2-1	RETAIL #3 (GAP)	END SUCTION	600	0	130	150	11.75	-	77.7	1800	26.1	40.0	208/3/60	520	BELL & GOSSET E-1510 4GC	-
CWP-SC2-2	RETAIL #3 (GAP)	END SUCTION	600	0	130	150	11.75	-	77.7	1800	26.1	40.0	208/3/60	520	BELL & GOSSET E-1510 4GC	STANDBY
CWP-SC2-3	RETAIL #2	END SUCTION	275	0	110	150	10.625	-	71.3	1800	10.9	20.0	208/3/60	340	BELL & GOSSET E-1510 3EB	-
CWP-SC2-4	RETAIL #2	END SUCTION	275	0	110	150	10.625	-	71.3	1800	10.9	20.0	208/3/60	480	BELL & GOSSET E-1510 3EB	STANDBY
CWP-SC2-5	RETAIL #1,4 BASE BUILDING	END SUCTION	350	0	140	150	12.25	-	72.2	1800	17.7	25.0	208/3/60	480	BELL & GOSSET E-1510 3GB	-
CWP-SC2-6	RETAIL #1,4 BASE BUILDING	END SUCTION	350	0	140	150	12.25	-	72.2	1800	17.7	25.0	208/3/60	480	BELL & GOSSET E-1510 3GB	STANDBY
HWP-SC2-1	RETAIL #3 (GAP)	INLINE	26	0	25	150	-	-	-	3643	0.39	0.5	208/3/60	480	BELL & GOSSET ECOCIRC 55-45	-
HWP-SC2-2	RETAIL #3 (GAP)	INLINE	26	0	25	150	-	-	-	3643	0.39	0.5	208/3/60	480	BELL & GOSSET ECOCIRC 55-45	STANDBY
HWP-SC2-3	RETAIL #2	INLINE	15	0	25	150	-	-	-	3289	0.238	0.5	208/3/60	480	BELL & GOSSET ECOCIRC 55-45	-
HWP-SC2-4	RETAIL #2	INLINE	15	0	25	150	-	-	-	3289	0.238	0.5	208/3/60	480	BELL & GOSSET ECOCIRC 55-45	STANDBY
HWP-SC2-5	RETAIL #1,4 BASE BUILDING	INLINE	10	0	25	150	-	-	-	3191	0.19	0.5	208/3/60	480	BELL & GOSSET ECOCIRC 55-45	-
HWP-SC2-6	RETAIL #1,4 BASE BUILDING	INLINE	10	0	25	150	-	-	-	3191	0.19	0.5	208/3/60	480	BELL & GOSSET ECOCIRC 55-45	STANDBY
PUMP SCHEDULE NOTES (TYPICAL FOR EACH PUMP):																
1. PROVIDE INERTIA BASE WITH VIBRATION ISOLATION FOR PUMP SUPPORT - SEE SPECIFICATION REQUIREMENT.																
2. PROVIDE VFD FOR ALL PUMPS																
3. SEE EQUIPMENT SPECIFICATIONS FOR ADDITIONAL INFORMATION.																

PRE-PURCHASED SHELL & TUBE HEAT EXCHANGER SCHEDULE																					
GENERAL DATA				REQUIRED HEATING SURFACE (SQ. FT)	FOULING FACTOR (TUBE)	TOTAL CAPACITY MBH	TUBE SIDE						SHELL SIDE				DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	MAXIMUM OVERALL DIMENSIONS LENGTH x FLANGE DIA.	MANUFACTURER AND MODEL #	
TAG	SERVICE	LOCATION					FLUID	GPM	PRESSURE DROP PSIG	OPERATING PRESSURE PSIG	TEMPERATURE		NO. OF PASSES	FLUID	LB/HR	PRESSURE DROP PSIG					INCOMING PRESSURE PSIG
		FLOOR	AREA						INLET °F	OUTLET °F											
STHX-SC2-1	RETAIL #3 (GAP)	SC2	CLG TOWER ROOM	22.2	.0005	1,366	WATER	26.0	1.73	150	55.0	160.0	2	STEAM	1,402	1.56	5	150	375	64"x6"	BELL&GOSSETT / SUS 45-2
STHX-SC2-2	RETAIL #2	SC2	CLG TOWER ROOM	12.9	.0005	782	WATER	15.0	5.25	150	55.0	160.0	2	STEAM	809	0.48	5	150	375	46"x6"	BELL&GOSSETT / SUS 43.6 0-4
STHX-SC2-3	RETAIL #1,4 BASE BUILDING	SC2	CLG TOWER ROOM	9.3	.0005	521	WATER	10.0	2.13	150	55.0	160.0	2	STEAM	539	0.22	5	150	375	46"x6"	BELL&GOSSETT / SUS 42.6 0-4

JEMB
Retail Pre-Lease

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825 Eighth Avenue, FL18 | New York, NY 10019
212.944.7722 | amagroupusa.com

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