															СН	ILLER	SCHE	DULE								
				E	VAPORAT	TOR/COOL	ER					CONDE	NSER				COMPRE	SSOR	ELEC REC	UIREMEN	ıτ					
UNIT	MANUFACTURER		NOMINAL	WATER	R TEMP	- PIPE	GPN	и <sub>м</sub>	MAX. PRES DROP FT.I	SSURE	WATER	TEMP	Gi	PM	MAX. PRE	ESSURE	RATED LOAD	INPUT						OPERATING WEIGHT		REMARKS
No.	MODEL	(LBS.)/TYPE	TONS	ENT.	LVG.	SIZE	MAX.	A 41A 1		HD. MIN.	ENT.	LVG.	MAX.			MIN.	_	KW	VOLTS F	PH   HZ	KW/TO	N MCA	MOP	(LBS)	STRUCTURAL SUPPORT	
									MAX.	MIIN.							AVII 3	VAA								
CH 1	MULTISTACK MS0202FC	R134a 390 LBS	200	60	44	5"	300	160 1	1.82		80	90	560	170	17.9	1.7	78.7/99	118.87	460	3 60	0.59	203	300	9000	SPRING ISOLATORS	<del></del>
CH 2	MULTISTACK MS0202FC	R134a 390 LBS	200	60	44	5"	300	160 1	1.82		80	90	560	170	17.9	1.7	78.7/99	118.87	460	3 60	0.59	203	300	9000	SPRING ISOLATORS	

								ŀ	HEAT	TING HC	T WA	TER OU	TDOOR B	OILER	SCHEDULE
UNIT	MANUFACTURER			CITY MBH	_		ECTIONS	PRESSURE		TER TEMP.	FIRING			OPER.	
NO.	& MODEL	LOCATION	INPUT	MINIMUM OUTPUT	GPM	INLET	OUTLET	DROP FT. HD.	ENT.	T 30°F )  MAX. LVG	STAGE	FUEL	<i>EFFICIENCY</i>	WT. (LBS)	REMARKS
(B)	RAYPAC MVB-2003	ROOF	1999	1739	116	2½	2½	30.2	150	180	4	NATURAL GAS	87%	1000	1. PROVIDE CAL CODE FACTORY MOUNTED TACO 1634 CIRCULATING PUMP, TEMP—TRACKER MOD & CONTROLLER BOILER JACKET SUITABLE FOR OUTDOOR APPLICATION.
$\frac{B}{2}$	RAYPAC MVB-2003	ROOF	1999	1735	116	2½	2½	30.2	150	180	4	GAS	87%	1000	2.PROVIDE BUFFER TANK RAYPAK.

						COC	LIN	G TO	OWER FIL	TER SYSTEM SCHEDULE
	ITEM	MANUFACTURER & MODEL NO.	FLOW (GPM)	BACK FLUSH GPM	PUMP HP	POV VOLT	VER DA PH		OPERATING WEIGHT (LBS)	REMARKS
534 ONTROLLER ATION.	WF 1	PUROFLUX PF-64025	150	25	5	460	3	60	400	PROVIDE WITH COMPLETE OUTDOOR CONTROL PANEL AND STARTER WITH DISCONNECT SWITCH FOR OPERATION OF TWO COOLING TOWER WITH SINGLE UNIT. UNIT WITH BUILT IN POWER DISCONNECT, NEMA 4X RATED POWER CONTROLLER AND COMPLETE ASSEMBLED OVER SKID FRAME.

1) PROVIDE SOUTH COAST AQMD CLEARANCE FOR BOILERS, AND ENERGY CODE COMPLIANT PUMP AND RECIRCULATION SYSTEM.

		COOLING TOWER SCHEDULE															
UNIT	MANUFACTURER &	LOCATIONS	CAPACITY TONS		PRESS.	WATER	TEMP °F	AMBIENT WET BUILD			<u> </u>	OTOR	T	OPER. WEIGHT LBS	VIBRATION ISOLATION	DIFF.	REMARKS
No.	MANUFACTURER & MODEL	LOCATIONS	TONS	GPM	DROP (PSI)	ENT.	LVG.	WET BULB TEMP. °F	HP	V	PH H	IZ RPM	MOTOR TYPE	LBS		(IN)	REMARKS
(CT)	BAC S15E-1285-06KN	ROOF	200	600		90	80	67.0	10	460	3	60   1800	TEAO	9280	SPRING ISOLATION	2"	FAN MOTOR TYPE WHISPER QUIET AND CONTROLLED BY VFD
CT 2	BAC S15E-1285-06KN	ROOF	200	600		90	80	67.0	10	460	3	60 1800	TEAO	9280	SPRING ISOLATION	2"	FAN MOTOR TYPE WHISPER QUIET AND CONTROLLED BY VFD

- 1 INCLUDE 304 STAINLESS STEEL COLD WATER BASIN WELDED WATER TIGHT WITH 5 YEARS LEAK WARRANTY.
  2 ALL UPPER STRUCTURE SHALL BE COATED WITH BAKED ON FUSED BONDED POLYMER COATING, OR 304 SST.
- (3) TOWER SHALL REQUIRE SINGLE SIDE AIR ENTRY.
- 4 INCLUDE EXTERNAL LADDER/PLATFORM, AND INTERNAL WALKWAY. EACH TOWER SHALL HAVE A FULL SIZE, HINGED ACCESS DOOR, WITH INDIVIDUAL LADDER AND SERVICE PLATFORM AT THE DOOR LEVEL.
- (5) PROVIDE BASIN SWEEPER FILTER CONNECTION PORTS AND DISTRIBUTION NOZZLES AND INLET WATER STRAINER, ALL INTEGRAL TO TOWER ASSEMBLY.
- 6) PROVIDE EQUALIZING CONNECTIONS WITH EXTERNAL ISOLATION VALVE BY INSTALLER.
- 7 TOWER WATER BASIN SHALL BE GRAVITY TYPE, 304 SST

- (8) SOUND PRESSURE SHALL NOT EXCEED 57 dB AT ANY HORIZONTAL DIRECTION OR 56 dB FROM THE TOWER @ 50' DISTANCE.
- (9) INCLUDE ABB ACH550-BCR, NEMA 3R RATED VFDS, FOR EACH FAN MOTOR.
- ① UNIT WEIGHT DOES NOT INCLUDE VIBRATION ISOLATION STEEL SUPPORT OF (±1,800 lbs)

												PUM	P SCH	HEDUL	.E_				
SYMBOL	MANUFACTURER MODEL	SIZE	SERVICE	LOCATION	GP MAX.		TOTAL HEAD (FT. WC.)	SUCTION SIDE PIPE SIZE	SIDE	MOTOR H.P.	PUMP POWER B.H.P.	EFF. (%)	VOLT	PHASE	Hz	RPM	WIEGHT (LBS)  VIBRATION ISOLATION	FLOW TYPE	REMARKS
CHWP 1	BELL & GOSSETT 1510	3BC	CHILLED WATER PRIMARY	CHILLER ROOM	300	1	50	4"	3"	7.5	5.16	74	460	3	60	1750	360	WITH VFD	INDOOR APPLICATION. W/LOWEST OPERATING NOISE PERFORMANCE NON-OVERLOADING, PREMIUM EFF. TYPE MOTOR
CHWP 2	BELL & GOSSETT 1510	3BC	CHILLED WATER PRIMARY	CHILLER ROOM	300	-	50	4"	3"	7.5	5.16	74	460	3	60	1750	360	WITH VFD	
CHWP 3	BELL & GOSSETT 1510	3E	CHILLED WATER SECONDARY	CHILLER ROOM	300	174	110	4"	3"	20	11.51	73	460	3	60	1750	500	WITH VFD	
CHWP 4	BELL & GOSSETT 1510	3E	CHILLED WATER SECONDARY	CHILLER ROOM	300	174	110	4"	3"	20	11.51	73	460	3	60	1750	500	WITH VFD	
CWP 1	BELL & GOSSETT 1510	4BC	CONDENSER WATER	ROOF	600	_	50	5"	4"	10	9.34	82.4	460	3	60	1750	390	WITH VFD	OUTDOOR APPLICATION. W/WEATHER PROTECTION NON-OVERLOADING, PREMIUM EFF. TYPE MOTOR
CWP 2	BELL & GOSSETT 1510	4BC	CONDENSER WATER	ROOF	600	_	50	5"	4"	10	9.34	82.4	460	3	60	1750	390	WITH VFD	OUTDOOR APPLICATION. W/WEATHER PROTECTION NON-OVERLOADING, PREMIUM EFF. TYPE MOTOR
HWP 1	BELL & GOSSETT 1510	1−½BC	HEATING WATER	ROOF	110	_	100	2"	1.5"	5.0	4.51	62.5	460	3	60	1750	210	WITH VFD	OUTDOOR APPLICATION. W/WEATHER PROTECTION NON-OVERLOADING, PREMIUM EFF. TYPE MOTOR
(HWP)	BELL & GOSSETT 1510	1−½BC	HEATING WATER	ROOF	110	_	100	2"	1.5"	5.0	4.51	62.5	460	3	60	1750	210	WITH VFD	OUTDOOR APPLICATION. W/WEATHER PROTECTION NON-OVERLOADING, PREMIUM EFF. TYPE MOTOR

UNLESS NOTED OTHERWISE, ALL INDOOR PUMPS SHALL BE PROVIDED WITH SPACE SAVING VALVE, CHECK-VALVE, STRAINER AND SUCTION DIFFUSER ASSEMBLY.

								E	EXPANSION TAN	IK SCHEDULE	
SYMBOL SERVING	MANUFACTURER	MODEL	TYPE	TANK VOLUME (GALLON)	TANI DIA	K SIZE LENGTH	CHARGE PRESSURE (PSI)	PRV SETTING (PSI)	RELIEF PRESSURE (PSI)	OPERATING WEIGHT (LBS)	REMARKS
CHILLED WATER	BELL & GOSSETT	B-25LA	BLADDER	22	16	34.31	12	25	85	270	
ET HOT WATER	BELL & GOSSETT	B-400	BLADDER	106	24	64.75	12	25	85	1200	-

SATE DESCRIPTION
15/07/2015 Addendum 03
19/04/2015 Addendum 03
10/30/2015 Addendum 04

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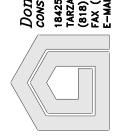
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MIXED-USE HOTEL PROJECT
SANTA MONICA - CALIFORNIA, 90401

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DATE
June 25, 2013

PROJECT NUMBER
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