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PATH: S:\2018\2018 HOLIDAY INN EXP W/CAJONMECH\2020\2020_M601.DWG
PLOT DATE: 4/30/2021 11:51 AM

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CONDENSING UNIT SCHEDULE										
UNIT ID	MINIMUM SEER	ELECTRICAL				COMPRESSORS		MODEL NO.	WEIGHT	REMARKS
		MCA	MAX FUSE	VOLTS	PHASE	NO.	TYPE			
CU-1A	13	37.3	60	208/230	1	1	1-STAGE SCROLL	24ACB	323	5 YEAR COMPRESSOR WARRANTY
CU-1B	13	37.3	60	208/230	1	1	1-STAGE SCROLL	24ACB	323	5 YEAR COMPRESSOR WARRANTY
CU-2	17	23.6	40	208/230	1	1	2-STAGE SCROLL	24ACB742	108	5 YEAR COMPRESSOR WARRANTY

- NOTES:
1. MODEL NUMBERS ARE CARRIER
2. SOUND BLANKET
3. CRANKCASE HEATER.
4. R410-A (PURON), FACTORY CHARGED.
5. HIGH AND LOW PRESSURE SWITCH.
6. PROVIDE FULLY CHARGED INTERCONNECTING REFRIGERANT PIPING SIZED BY MANUFACTURER.

GRILLE, REGISTER AND DIFFUSER SCHEDULE

UNIT ID	FACE SIZE	NECK SIZE	MOUNTING	ACCESSORY	FINISH	MATERIAL	PRICE/ MODEL NO.	REMARKS
S-1	24"x24"	SEE PLANS	CEILING	-	WHITE	STEEL	SPD	
S-2	24x12	SEE PLANS	CEILING	-	WHITE	STEEL	SPD	
S-3	NECK+2	SEE PLANS	SURFACE	-	WHITE	STEEL	520D	
S-4	NECK+2"	SEE PLANS	SPIRAL DUCT	-	WHITE	ALUMINUM	SDG AL	POOL ROOM
S-5	48x1.5 SLOT	SEE PLANS	CONCEALED FRAME	ACCESSIBLE DAMPER	CONCEALED	ALUMINUM	CFP	
R-1	24"x24"	22x22	CEILING	-	WHITE	STEEL	PDDR or 80	PROVIDE WITH SOUND ATTEN. BOOT IF NOT DUCTED.
R-2	24"x12"	22x10	CEILING	-	WHITE	STEEL	PDDR or 80	PROVIDE WITH SOUND ATTEN. BOOT IF NOT DUCTED.
R-3	NECK+2"	SEE PLANS	SURFACE	-	WHITE	STEEL	530D	
E-1	24"x12"	22x10	CEILING	-	WHITE	STEEL	PDDR OR 80	
E-2	NECK+2"	SEE PLANS	SURFACE	OPPOSED BLADE DAMP.	WHITE	ALUMINUM	530	
E-3	NECK+2"	SEE PLANS	SURFACE	RADIATION DAMPER W/BOOT	WHITE	STEEL	TBD/LOUVERED	COORDINATE MODEL WITH RATED FLOOR CEILING LISTING.
E-4	24"x24"	SEE PLANS	CEILING	-	WHITE	ALUMINUM	PDDR or 80	

- NOTES:
1. REFER TO ARCHITECTURAL CEILING PLAN AND COORDINATE FRAME TYPE ACCORDINGLY.

FIRE PUMP SCHEDULE

UNIT ID	GPM	HEAD (PSI)	HP	VOLTS/ PHASE	MANUFACTURER	MODEL NO.	REMARKS
FP-1	500	55	25	208 / 3	AC FIRE PUMP	1580 4x4x7F	REMARKS

- NOTES:
1. THIS IS AN ESTIMATED HEAD PRESSURE, CONTRACTOR TO PROVIDE HYDROSTATIC CALCULATIONS TO CONFIRM.
2. JOCKEY PUMP 5 GPM AT 110 PSI COMPLETE WITH 3/4 HP (208/3) MOTOR AND CONTROLS WIRED AS A PACKAGE FOR WALL MOUNTING.
3. DRY PRESSURE GUAGES.
4. CASING RELIEF VALVE.
5. GROVED END HOSE VALVE HEADER W/ GROOVED OUTLETS AND 2.5 INCH GROOVED INLET HOSE VALVES.
6. CONTROL PANEL W/SOFTSTART, AUTOMATIC TRANSFER SWITCH SUITABLE FOR USE WITH GENERATOR.

ZONE DAMPER SCHEDULE

UNIT ID	ZONE CFM	ASSOC. SYS. CFM	ASSOC. SYS. MIN CFM	DUCT CONNECTIONS	MAX NC LEVEL	MODEL NO.	NOTES
				INLET/OUT SIZE (IN)			
Z.1.1 TO Z1.N	SEE PLANS	3000	2000	SEE PLANS	35	MD SERIES	1,2,3,4
Z2.1 TO Z2.N	SEE PLANS	3000	2000	SEE PLANS	35	MD SERIES	2,3,4

- NOTES:
1. TWINNING KIT WITH TRANSFORMER
2. BASIS OF DESIGN: 10 HVAC CONTROLS WITH LATEST STYLE ACTUATOR.
3. AIRFLOW SHALL BE SET TO THE CFM INDICATED ON FLOOR PLANS.
4. ZONE ZP6 PANEL WITH ESP KIT, PRESSURE KIT, TEMP SENSORS, 75VA 24VAC TRANSFORMER.

GREASE INTERCEPTOR SCHEDULE

UNIT ID	FLOW RATE (GPM)	GREASE CAPACITY (LBS)	INSTALLATION TYPE	DIMENSIONS			MANUFACTURER/ MODEL NO.	REMARKS
				DEPTH (IN)	LENGTH (IN)	WIDTH (IN)		
GI-1	25	50	RECESSED IN RECIEVER	17	32	22	ZURN: MODEL Z1173-TD-RE SIZE 600	NON-SKID COVER, RECESSED HANDLE, FLOW CONTROL FITTING

- NOTES:
1. COORDINATE LOCATION OF UNIT IN FLOOR WITH STRUCTURAL FOUNDATIONS AND FOOD SERVICE EQUIPMENT PRIOR TO INSTALLATION.

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TWINNED GAS FURNACES WITH EVAPORATOR COILS SCHEDULE

UNIT ID	SUPPLY AIRFLOW (CFM)	OA	GAS HEAT		EVAPORATOR				MAXIMUM UNIT DIMENSIONS			ELECTRICAL					FURNACE MODEL NO.	EVAPORATOR MODEL NO.	REMARKS
			INPUT (MBH)	OUTPUT (MBH)	AIR							IMF FLA	UNIT MCA	MOCP	VOLTS	PH			
					EDB °F	EWB °F	LDB °F	LWB °F	LENGTH (IN)	DEPTH (IN)	HEIGHT (IN)								
F-1A	1475	ROOM DIRECT	60	57	80	67	58.06	57.18	29.5	21	35	-	14.7	20	115	1	59SP	CNPH	MUTI-STAGE H&C T-STAT
F-1B	1200	ROOM DIRECT	60	57	80	67	58.06	57.18	29.5	21	35	-	14.7	20	115	1	59SP	CNPH	TWINNING KIT
F-2	1200	ROOM DIRECT	60	57	80	67	58.06	57.18	29.5	21	35	10.1	14.7	20	115	1	59TP-----14	CNPH	MUTI-STAGE H&C T-STAT

- NOTES:
1. MODEL NUMBERS ARE CARRIER.
2. FILTER FRAME
3. LOW VOLTAGE (24V) MULTI-STAGE COMPATIBLE HEAT/COOL 7-DAY AUTOMATIC CHANGEOVER (FOUR SETTING PER DAY) THERMOSTAT W/UNIVERSAL GUARD.
4. START-UP BY UNIT MANUFACTURER.
5. F-1A/F-1B TWINNING KIT.
6. DIRECT VENT KIT.

ELECTRIC HEATER SCHEDULE

UNIT ID	MBH	KW /STAGE	CFM	ELECTRICAL			PHYSICAL SIZE (IN)			MOUNTING	MANUFACTURER/ MODEL NO.	REMARKS
				VOLTS	PHASE	AMPS	LENGTH/ DEPTH	HEIGHT	WIDTH			
EUH-1	17.1	5 /2	350	208	1	24	8	16	14	SUSPENDED	QMARK MUH0581	
ECUH-1	10.2	3 /2	250	208	1	15	10	26.5	35	INVERTED WALL	QMARK CU9000/FIFO	
ECUH-1	13.7	4 /2	250	208	1	20	10	26.5	35	INVERTED WALL	QMARK CU9000/FIFO	
FFH-1	5.1	1.5/1	125	115	1	12.5	4	19	16	COORD FRAME W/ CEILING TYPE	BERKO/QFF1500	
FFH-2	13.7	4 / 2	250	208	1	19.2	4	19	16	COORD FRAME W/ CEILING TYPE	BERKO/QFF1500	

- NOTES:
1. REMOTE LOW VOLTAGE WALL MTD THERMOSTAT.
2. 24V CONTROLS
3. DEAD FRONT DISCONNECT.
4. NIGHT SETBACK RELAY.
5. RECESS TRIM KIT WHEREVER POSSIBLE.
6. KEY LOCK FOR FRONT COVER.
7. RECESS TRIM KIT

PACKAGED TERMINAL AIR CONDITIONING UNIT SCHEDULE

UNIT ID	SERVING	AIRFLOW (CFM)	OA (CFM)	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	AUXILIARY ELECTRIC HEATER CAPACITY	ENCLOSURE DIMENSIONS			ELECTRICAL				DISCONNECT		MANUFACTURER/ MODEL NO.	REMARKS
							HEIGHT (IN)	WIDTH (IN)	DEPTH (IN)	MOCP	MCA	VOLTS	PHASE	FURN. (BY)	INST. (BY)		
PTAC-A	SLEEPING UNITS	250	35	12.1	11.5	2.5 KW	16	42	13.75	15	13.9	208/230	1	26	26	FRIEDRICH FRESHIRE PVH09K	
VTAC-A	CORRIDORS	310	60	9.3	8.3	2.5 KW	32	23	23	15	15.0	208/230	1	26	26	FRIEDRICH VHA09K	WALL PLENUM, OUTDOOR LOUVER

- NOTES:
1. MODEL NUMBERS ARE FRIEDRICH.
2. MERV 8 OUTSIDE AIR FILTER.
3. ELECTRICAL SUB-BASE.
4. POWER CORD
5. OA INTAKE KIT
6. SPARE FILTERS (ONE-SET EACH).
7. ENERGY MANGEMENT MOTION AND THERMAL OCCUPANCY DETECTION THERMOSTAT.
8. CONDENSATE DRAIN KIT.
9. ONLINE CONNECTION KIT, EMOC WITH REMOTE FEE ACCESS EMRAF AND HUMIDITY CONTROL FEE EMRHCF
10. REMOTE THERMOSTAT ESCUTCHEON KIT.

EXHAUST FAN SCHEDULE

UNIT ID	SERVING	TYPE	AIRFLOW (CFM)	ESP (IN WG)	FAN (RPM)	MOTOR		ELECTRICAL		DISCONNECT		STARTER			CURB HEIGHT (IN)	MANUFACTURER/ MODEL NO.	REMARKS
						HP	DRIVE TYPE	VOLTS	PH	FURN. BY	INST. BY	TYPE	FURN. BY	INST. BY			
REF-1	SLEEPING UNIT EA	DN BLAST	1400	0.6	1444	1/2	VG ECM	115	1	E	E	HOA	E	E	14	G-123-VG	
REF-2	SLEEPING UNIT EA	DN BLAST	1400	0.6	1444	1/2	VG ECM	115	1	E	E	HOA	E	E	14	G-123-VG	
REF-3	HOUSE KEEPING	DN BLAST	400	.25	1609	1/10	VG ECM	115	1	E	E	HOA	E	E	14	G-080-VG	
EF-1	FIRE PUMP ROOM	INLINE	150	0.25	1025	1/10	VG ECM	115	1	E	E	HOA	E	E		SQ-90-VG	
EF-2	PANTRY	INLINE	225	0.25	1436	1/4	BELT	115	1	E	E	HOA	E	E		BSQ-80-4	
EF-3	BACK OF HOUSE	INLINE	225	0.25	1680	1/15	VG ECM	115	1	E	E	HOA	E	E		SQ-70-VG	
EF-4	TOILET ROOM	INLINE	150	0.25	1449	1/15	VG ECM	115	1	E	E	HOA	E	E		SQ-70-VG	
EF-5	SLEEPING UNIT EA	INLINE	225	0.35	1409	1/10	VG ECM	115	1	E	E	HOA	E	E		SQ-80-VG	
EF-6	POOL	INLINE	700	0.25	860	1/4	BELT	115	1	E	E	HOA	E	E		BSQ-120-C	

- NOTES:
1. PROVIDE WITH GRAVITY BACKDRAFT DAMPER.



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10954

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EXPRESS & SUITES NANUET, NY
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INN CODE: NYCNT
PROJECT: 32435
HOTEL: HOLIDAY INN EXPRESS &
SUITES NANUET

Drawn by :

SES

Checked by :

Sheet Title :
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SCHEDULES

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