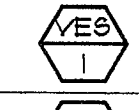
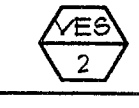
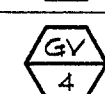
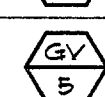


VEHICLE EXHAUST SYSTEM SCHEDULE						
SYMBOL	MANUFACTURER (NO SUBSTITUTIONS)	MODEL NUMBER	QUANTITY	REMARKS	CONTROL PANEL MODEL NUMBER	UNI-FILTER MODEL NUMBER
	PLYMOVENT	SBTA-51-D	2	PROVIDE SLIDING BALANCER DOUBLE TRACK SYSTEM COMPLETE WITH (2) 50' FOOT TRACKS MOUNTED IN PARALLEL, 45 FEET OF 4" DIAMETER FLEXIBLE HOSE, 'GRABBER' NOZZLE, SAFETY DISCONNECT, MANUAL FILL VALVE, SPRING BALANCERS, COMPLETE PNEUMATIC CIRCUIT FOR PASSIVE RELEASE, SUPPORT LEGS, BRACES AND REQUIRED HARDWARE	OS-3	UFS-1-NPD
	PLYMOVENT	SBTA-31-D	1	PROVIDE SLIDING BALANCER DOUBLE TRACK SYSTEM COMPLETE WITH (1) 30' FOOT TRACK, 25 FEET OF 4" DIAMETER FLEXIBLE HOSE, 'GRABBER' NOZZLE, SAFETY DISCONNECT, MANUAL FILL VALVE, SPRING BALANCER AND COMPLETE PNEUMATIC CIRCUIT FOR PASSIVE RELEASE, SUPPORT LEGS, BRACES AND REQUIRED HARDWARE	OS-3	UFS-1-NPD

NOTE: REFER TO EXHAUST FAN SCHEDULE ON SHEET M1 FOR EXHAUST FAN INFORMATION.

GRAVITY VENTILATOR SCHEDULE							
SYMBOL	TYPE	CFM	S.P. (IN. W.C.)	THROAT SIZE	CURB CAP SIZE	MANUFACTURER/ MODEL NUMBER OR EQUAL	REMARKS
	RELIEF	3586	0.05	24"x48"	32"x56"	GREENHECK FHR	PROVIDE ROOF CURB AND COUNTERBALANCED BACKDRAFT DAMPER
	RELIEF	3586	0.05	24"x48"	32"x56"	GREENHECK FHR	PROVIDE ROOF CURB AND COUNTERBALANCED BACKDRAFT DAMPER
	RELIEF	5840	0.15	24"x48"	32"x56"	GREENHECK FHR	PROVIDE ROOF CURB AND COUNTERBALANCED BACKDRAFT DAMPER
	INTAKE	1050	0.10	12"x18"	22"x36"	GREENHECK FHI	PROVIDE ROOF CURB, COUNTERBALANCED BACKDRAFT DAMPER & INSECT SCREEN
	INTAKE	300	0.04	12"x12"	22"x24"	GREENHECK FHI	PROVIDE ROOF CURB, COUNTERBALANCED BACKDRAFT DAMPER & INSECT SCREEN

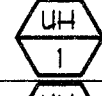
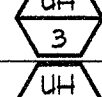
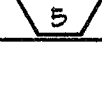
- NOTES:
- MECHANICAL CONTRACTOR TO BALANCE DAMPERS ON GV-1 THRU GV-3 WITH EVAPORATIVE COOLER OPERATION TO PROVIDE RELIEF IN EACH APPARATUS BAY.
 - MECHANICAL CONTRACTOR TO BALANCE DAMPERS ON GV-4 AND GV-5 WITH EXHAUST FANS TO PROVIDE INTAKE FOR LOCKER AND STORAGE AREAS WHEN EVAPORATIVE COOLERS ARE NOT OPERATING.

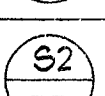
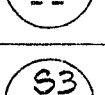
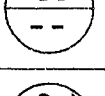
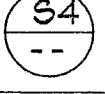
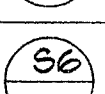
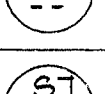
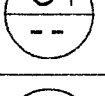
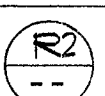
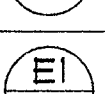
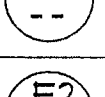
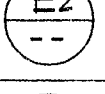
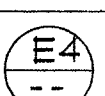
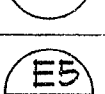
EXHAUST HOOD SCHEDULE							
SYMBOL	MANUFACTURER OR EQUAL	MODEL NUMBER	TYPE	SIZE	EXHAUST (CFM)	SUPPLY (CFM)	REMARKS
	CAPTIVE AIR	5424-FRD	COMPENSATING	5'-6"(L)x4'-6"(W)	1281	1025	UL LISTED STAINLESS STEEL HOOD WITH FILTERS, LIGHTS AND ANSUL REMOTE BOX FIRE SYSTEM

- NOTES:
- REFER TO CAPTIVE AIR DRAWING FOR ADDITIONAL INFORMATION.

KITCHEN AIR BALANCE SCHEDULE						
MARK	SA (CFM)	OA (CFM)	RA (CFM)	EA (CFM)	COMB. AIR (CFM)	BALANCE (CFM)
EF-1	---	---	---	1281	---	-1281
MUA-1	---	1025	---	---	---	+1025
RTU-1	2000	500	1500	---	---	+500
TOTAL	2000	1525	1500	1281	---	+244

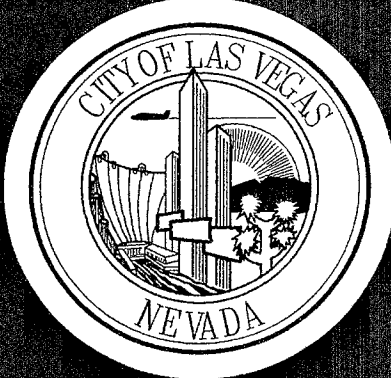
NOTE: EF-1 TO BE INTERLOCKED TO MUA-1 THRU THE CONTROL PANEL

UNIT HEATERS							
SYMBOL	NATURAL GAS INPUT (MBH.)	ELECTRICAL			MANUFACTURER/ MODEL NUMBER OR EQUAL	OPERATING WEIGHT (LBS.)	REMARKS
		VOLTAGE	PHASE	WATTS			
	75	120	1	217	REZNOR UADP-75	72	PROVIDE THERMOSTAT, VENT CAP AND HANGER KIT
	75	120	1	217	REZNOR UADP-75	72	PROVIDE THERMOSTAT, VENT CAP AND HANGER KIT
	75	120	1	217	REZNOR UADP-75	72	PROVIDE THERMOSTAT, VENT CAP AND HANGER KIT
	75	120	1	217	REZNOR UADP-75	72	PROVIDE THERMOSTAT, VENT CAP AND HANGER KIT
	75	120	1	217	REZNOR UADP-75	72	PROVIDE THERMOSTAT, VENT CAP AND HANGER KIT

DIFFUSER AND GRILLE SCHEDULE					
MARK	TYPE	NECK SIZE	PANEL SIZE	MANUFACTURER / MODEL OR EQUAL	REMARKS
	SUPPLY SURFACE	6"x6"	---	TITUS MCD	
	SUPPLY SURFACE	12"x12"	---	TITUS MCD	
	SUPPLY LAY-IN	6"x6"	24' x 24'	TITUS MCD	
	SUPPLY LAY-IN	8"x8"	24' x 24'	TITUS MCD	
	SUPPLY LAY-IN	10"x10"	24' x 24'	TITUS MCD	
	SUPPLY LAY-IN	12"x12"	24' x 24'	TITUS MCD	
	SUPPLY LAY-IN	16"x16"	24' x 24'	TITUS MCD	
	RETURN LAY-IN	22' x 22'	---	TITUS 50F	1/2"x1/2"x1" CORE
	RETURN SURFACE	22' x 22'	24' x 24'	TITUS 50F	1/2"x1/2"x1" CORE
	EXHAUST SURFACE	8' x 8'	---	TITUS 50F	1/2"x1/2"x1" CORE
	EXHAUST SURFACE	10' x 10'	---	TITUS 50F	1/2"x1/2"x1" CORE
	EXHAUST SURFACE	12' x 12"	---	TITUS 50F	1/2"x1/2"x1" CORE
	EXHAUST SURFACE	16' x 16"	---	TITUS 50F	1/2"x1/2"x1" CORE
	EXHAUST LAY-IN	8' x 8'	24' x 24'	TITUS 50F	1/2"x1/2"x1" CORE
	EXHAUST LAY-IN	12' x 12"	24' x 24'	TITUS 50F	1/2"x1/2"x1" CORE
	TRANSFER SURFACE	16' x 16"	---	TITUS 50F	1/2"x1/2"x1" CORE
	DOOR GRILLE	24" x 12"	---	TITUS T-100L	

GENERAL NOTES

- MANUFACTURERS ARE FOR REFERENCE ONLY. SEE SPECIFICATIONS.



REVISIONS
15/12/04 BLDG. DEPT. COMMENTS
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CITY OF LAS VEGAS, NEVADA
FIRE STATION #8
MECHANICAL SCHEDULES

STAMP
PROFESSIONAL ENGINEER - STATE OF NEVADA
RONALD D. MARIANO
EXPIRES 12-31-05
MECHANICAL
No. 14750
7/7/04

OWNER: CITY OF LAS VEGAS
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DESIGNED BY: 041534104
SCALE: 1/4" = 1'-0"
DATE: JUL 08 2004
REVISED BY: 041534104
REVISED DATE: 630-101
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