

AIR DEVICE SCHEDULE

SR1 -	HART & COOLEY #A67 ALUMINUM SUPPLY REGISTER W/ INDIVIDUALLY ADJUSTABLE VERTICAL FACE BARS, OBVD, OFF-WHITE FINISH. FACE SIZE APPROX. 2" GREATER THAN NECK SIZE.
SR2 -	HART & COOLEY #A474 ALUMINUM SUPPLY REGISTER W/ INDIVIDUALLY ADJUSTABLE FACE BARS, 4 WAY DEFLECTION, OBVD, OFF-WHITE FINISH, FACE SIZE APPROX. 2" GREATER THAN NECK SIZE.
FG1 -	HART & COOLEY #A10DFB ALUMINUM RETURN AIR FILTER GRILLE, 1/4 TURN LATCHES-HINGED FACE, 1" THROWAWAY FILTER, OFF-WHITE FINISH, FACE SIZE APPROX. 2" GREATER THAN NECK SIZE.

HVAC LEGEND

ABBR.	SYMBOL	DESCRIPTION
	<input checked="" type="checkbox"/>	SUPPLY AIR
	<input checked="" type="checkbox"/>	RETURN AIR
	<input checked="" type="checkbox"/>	EXHAUST AIR
MED		MANUAL BALANCING DAMPER
OBVD		OPPOSED BLADE VOLUME DAMPER
	⊕	THERMOSTAT
CFM		CUBIC FEET PER MINUTE
N.I.C.		NOT IN CONTRACT

MISC. EQUIPMENT SCHEDULE

EB 1	EMERSON-CHROMALOX #BBC31L ELECTRIC BASEBOARD HEATER. 120V-565W-4.8A. W/ INTEGRAL THERMOSTAT. APPROX. DIMENSIONS- 44" L. X 5" H. X 3"D.
----------------	--

PACKAGED HEAT PUMP UNIT SCHEDULE

	HP-1		
GENERAL	TAG	CARRIER	
	MANUFACTURER	BONQO42	
	MODEL NUMBER	AIR TO AIR	
	TYPE	110/68	
	O.A.T. SUMMER (DB/WB DEGREES F)	25	
	O.A.T. WINTER (DB DEGREES F)	2162	
	ALTITUDE (FT)	27656	
BLOWER	BAROMETRIC PRESSURE	400	
	APPROX. OPER. WT. (LBS.)	50"X47"X32"H.	
	APPROX. OVERALL DIMENSIONS	1400	
	STANDARD CFM	1515	
HEATING	ACTUAL CFM	0.5"	
	ESTIMATED E.S.P.	HIGH	
	RPM	1/2-2	
	HP & SPEEDS	INSTANTANEOUS (MBTU) @ 25°	26.4
COOLING	INTEGRATED (MBTU) @ 25°	23.45	
	ELECTRIC STRIP (KW) 240V.	10	
	E.A.T. (DEGREES F)	10	
	REFRIGERANT	R-22	
ELEC.	SENSIBLE CAPACITY (MBTU) @ 115°	32.5	
	TOTAL CAPACITY (MBTU) @ 115°	32.5	
	E.A.T. (DEGREES F)	80/62	
	DISCONNECT	BY E.C.	
MISC.	THERMOSTAT W/ SUBBASE	YES	
	CRANKCASE HEATER	YES	
	HI/LO PRESSURE KIT	YES	

EF2: ACME DYNA MASTER MODEL FQ9BLO
WALL MOUNTED PROPELLER FAN, 330
CFM @ 0.10" ESP, 1/28 HP, 120/1/60,
1800 RPM. PROVIDE WALL COLLAR.
MOUNT ON LOWER ATTIC.

FAN SCHEDULE

TAG	EF1
MANUFACTURER	BROAN
MODEL NUMBER	360
TYPE	CEILING
APPROX. OPER. WT. LBS.	20
SERVICE	SEE PLANS
STANDARD CFM	
ACTUAL CFM	90
BLADE TYPE	STD.
RPM	1200
TIP SPEED FPM	
S.P.	0.25"
CLASS	
OUTLET VELOCITY FPM	
MOTOR H.P. (WATTS)	(84)
VOLTS/PHASE/HERTZ	120/1/60
STARTER TYPE	SEE ELECT.
SOUND ATTENUATION	LINED CAB.
ROOF/WALL CAP	ROOF
DISCONNECT	PLUG-IN
BIRDSCREEN	YES
BACKDRAFT DAMPER	YES

Patrick J. Nink AA
Wayne P. Schreier AA
Thomas M. Simpson AA

HSA ARCHITECTS, INC.
Architecture Planning Interiors
1531 West Oakley Boulevard, Las Vegas, Nevada 89102
(702) 383-0077 FAX (702) 383-0077

HVAC LEGEND AND SCHEDULES
FLOYD LAMB STATE PARK

Sheet Title
Job Title
Job
910902.0
7/1/94
Drawn By
M.G.
Checked
F.T.H.

Sheet
M-1

2

HARRIS ENGINEERS, INC.
MECHANICAL/ELECTRICAL CONSULTANTS
2785 East Desert Inn Road, Suite 200
Las Vegas, Nevada 89121
702/736-0226

92021.10

101306