

FURNACE SCHEDULE														
SYMBOL	LOCATION	NEW	EXISTING	AIR FLOW DIRECTION	MFR	MODEL	SUPPLY FAN			HEATING		WEIGHT LB	REMARKS	
							AIR FLOW CFM	ESP W.G.	MOTOR		OUTPUT CAPACITY BTUH			INPUT CAPACITY BTUH
									MIN HP	VOLTAGE				
D-1	ROOM # 123		X	HORIZONTAL	REZNOR	CX125-6-E	1025					(E)	ADJUST SPEED FOR AIR FLOW.	
D-2	ROOM # 123		X	HORIZONTAL	REZNOR	CX125-6-E	1025					(E)	ADJUST SPEED FOR AIR FLOW.	
												(E)		
												(E)		
												(E)		
												(E)		
												(E)		
A-1	ROOM # 301		X	UP	CARRIER	58GSC080-CB	1234	0.5	1/2	110	80,000	100,000	(E)	-
A-2	ROOM # 307		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
A-3	ROOM # 308		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
A-4	ROOM # 314		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
A-5	ROOM # 315		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
A-6	ROOM # 316		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
A-7	ROOM # 317		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
A-8	ROOM # 305	X		UP	CARRIER	58MXA06012	1065	0.5	1/3	110	56,000	60,000	180	NEW OUTSIDE AIR DUCT * NEW FURNACE REQUIRED, HIGH ERR. UNIT
B-2	ROOM # 414		X	UP	CARRIER	58GSC080-CB	1234	0.5	1/3	110	80,000	100,000	(E)	NEW OUTSIDE AIR DUCT
B-3	ROOM # 412		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
B-4	ROOM # 411		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
B-5	ROOM # 405		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
B-6	ROOM # 403		X	UP	CARRIER	58GSC045-CE	920	0.5	1/3	110	45,000	60,000	(E)	NEW OUTSIDE AIR DUCT
B-7	ROOM # 402	X		UP	CARRIER	58DLA09014	1375	0.5	1/3	110	71,000	84,000	140	NEW OUTSIDE AIR DUCT * (E)FURNACE NOT OPERATING. REPLACE EXISTING FURNACE WITH NEW ONE
B-8	ROOM # 401	X		UP	CARRIER	58DLA09014	1375	0.5	1/3	110	71,000	84,000	140	NEW OUTSIDE AIR DUCT * (E)FURNACE NOT OPERATING. REPLACE EXISTING FURNACE WITH NEW ONE
B-9	ROOM # 413	X		UP	CARRIER	58MXA06012	1065	0.5	1/3	110	56,000	60,000	180	NEW OUTSIDE AIR DUCT * NEW FURNACE REQUIRED, HIGH ERR. UNIT

\* SEE <sup>1</sup> FOR SUPPORT DETAIL

AIR OUTLETS SCHEDULE								
MARK	SERVICE	MFR	MODEL NO.	FRAME	SIZE	NECK SIZE	CFM	REMARKS
CD-1	SUPPLY	TUTUS	PAS	SEE NOTE 1	24"X24"	SEE DRAWINGS	SEE DRAWINGS	WITH VOLUME DAMPER
CRG-1	RETURN	"	PAR	SEE NOTE 1	24"X24"	"	"	WITH ADAPTER
WRG-1	RETURN	"	23R	SEE NOTE 1	SEE DRAWINGS	"	"	WITH ADAPTER
WSR-1	EXHAUST	"	271	SEE NOTE 1	SEE DRAWINGS	"	"	WITH VOLUME DAMPER

NOTE:

- 1- FRAME:  
 BOARDER TYPE 1 SURFACE MOUNTED  
 BOARDER TYPE 3 LAY-IN

EXISTING EXHAUST FANS SCHEDULE (BUILDING A & B)										
FAN NO.	CFM	S.P	MAXIMUM OUTLET VELOCITY	RPM	TYPE	MOTOR			WEIGHT LB	REMARKS
						HP	PHASE	VOLT		
EF-1	100	1/8"	-	-	CEILING EXHAUST	-	38 WATTS		(E)	LOCAL SWITCH
EF-2	100	1/8"	-	-	CEILING EXHAUST	-	38 WATTS		(E)	LOCAL SWITCH
EF-4	3500	1/4"	1520	-	CABINET FAN	3/4	3	208	(E)	PROVIDE LOCAL SWITCH
EF-6	500	1/4"	1060	-	UTILITY SET	1/6	1	120	(E)	APPROXIMATE WEIGHT 1500LB SEE S3-3C FOR SUPPORT DETAIL
EF-7	3500	1/4"	1520	-	UTILITY SET	1/2	3	208	(E)	PROVIDE LOCAL SWITCH
EF-9	100	1/8"	-	-	CEILING EXHAUST		38 WATTS		(E)	LOCAL SWITCH
EF-10	800	1/4"	1280	-	UTILITY SET	1/6	1	120	(E)	
EF-11	600	1/4"	1280	-	UTILITY SET	1/6	1	120	(E)	
H & V UNIT 1	3500								(E)	* SUPPLY FAN PROVIDE LOCAL SWITCH
H & V UNIT 2	3500								(E)	* SUPPLY FAN PROVIDE LOCAL SWITCH

\* APPROXIMATE WEIGHT: 2000LB  
 SEE S3-3G FOR SUPPORT DETAIL

**Sugimura & Associates Architects**  
 Architecture • Interiors  
 Landscape Architecture  
 2155 South Bascom Ave., Suite 200  
 Campbell, CA 95008  
 408-879-0600 Fx 408-377-8086  
 COPYRIGHT © 2003 Sugimura & Associates Architects



REGISTRATION BOARD  
 DIV. OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES  
 APP. NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 FILE NO. \_\_\_\_\_  
 Division of the State Architect  
 1825 Clay St., Suite 901  
 Oakland, CA 94612

**EQUIPMENT SCHEDULES**  
**PACIFIC HEIGHTS MIDDLE SCHOOL**  
 SKYLINE COLLEGE SWING SPACE  
 PERMIT PACKAGE #3  
 SKYLINE COLLEGE  
 3300 COLLEGE DRIVE  
 SAN BRUNO, CA 94066

REVISIONS  
 NO. ITEM DATE

CLIENT APPROVAL:  
 DRAWN BY:  
 CHECKED BY: MN  
 JOB NO: 2145.002 DATE: 13 FEB 2004