



RENOVATIONS AND ADDITION  
 TO CLASSROOM BUILDINGS  
 FOLSOM JR. HIGH SCHOOL  
 ST. TAMMANY PARISH SCHOOL BOARD  
 FOLSOM, LOUISIANA  
 80065 HAY HOLLOW ROAD

EXHAUST FAN SCHEDULE									
NO.	SERVICE	MIN. CFM	EXT. S.P.	MAX RPM	FAN WATTS	DRIVE	ELECTRIC SERVICE	REMARKS	
1, 2, 6, 7	SEE PLANS	380	.25	1327	144	DIRECT	120-1-80	GREENHECK CSP-A, COOK, ACME OR APPROVED EQUAL	
3, 4, 5	SEE PLANS	75	.25	899	49	DIRECT	120-1-80	GREENHECK SP-A, COOK, ACME OR APPROVED EQUAL	

NOTES:  
 1. EXHAUST FANS SHALL BE PROVIDED WITH BACKDRAFT DAMPER, UNIT MOUNTED SPEED CONTROL AND GRILLE.  
 2. ALL FANS TO BE SWITCHED WITH LIGHTS

CEILING DIFFUSER SCHEDULE					
MARK	NECK SIZE	CFM RANGE	CONSTRUCTION MATERIAL	FINISH	REMARKS
D-1	6"Ø	0-115	ALUMINUM	PAINTED	PRICE MODEL CVD, NAILOR, METALAIRE, KRUEGER, TITUS
D-2	8"Ø	120-225	ALUMINUM	PAINTED	PRICE MODEL CVD, NAILOR, METALAIRE, KRUEGER, TITUS
D-3	10"Ø	230-350	ALUMINUM	PAINTED	PRICE MODEL CVD, NAILOR, METALAIRE, KRUEGER, TITUS
D-4	12"Ø	355-550	ALUMINUM	PAINTED	PRICE MODEL CVD, NAILOR, METALAIRE, KRUEGER, TITUS

NOTES:  
 1. ALL CEILING DIFFUSERS SHALL BE SURFACE MOUNT FRAME FOR HARD CEILINGS AND LAY-IN FOR T-BAR CEILINGS.  
 2. NO ARROWS ON DIFFUSER INDICATED 4-WAY THROW DIFFUSER, ALL OTHER THROWS WILL BE INDICATED WITH ARROWS.  
 3. ALL DIFFUSERS TO HAVE OPPOSED BLADE DAMPERS.  
 4. PAINTED FINISHES SHALL BE SELECTED BY ARCHITECT.

GRILLE / LOUVER SCHEDULE						
MARK	SIZE	SERVICE	LOCATION	CONSTRUCTION MATERIAL	FINISH	REMARKS
G-1	24"x24"	RETURN	CEILING	ALUMINUM	PAINTED	NAILOR 51FE, PRICE, METALAIRE, KRUEGER
G-2	48"x24"	RETURN	CEILING	ALUMINUM	PAINTED	NAILOR 51FE, PRICE, METALAIRE, KRUEGER
G-3	8"x8"	EXHAUST	CEILING	ALUMINUM	PAINTED	NAILOR 51EC, PRICE, METALAIRE, KRUEGER
G-4	12"x12"	EXHAUST	CEILING	ALUMINUM	PAINTED	NAILOR 51EC, PRICE, METALAIRE, KRUEGER

NOTES:  
 1. PAINTED AND KYMAR FINISHES SHALL BE SELECTED BY ARCHITECT.

KITCHEN HOOD FAN SCHEDULE						
MARK	FAN	CFM	S.P.	F.L.A.	ELECTRIC SERVICE	REMARKS
KH-1	---	220	---	2.5	120/1	USE BROAN MODEL 464204 ONLY WITH 7"Ø EXHAUST DUCT

NOTES:  
 1. INSTALL PER MANUFACTURERS REQUIREMENTS.  
 2. PROVIDE GUARDIAN III EXTINGUISHER SYSTEM IN CABINET ABOVE EACH HOOD WITH AUTOMATIC SHUTOFF VALVE AND MANUAL REMOTE PULL STATION.  
 3. HOOD BY OTHERS, INSTALLED BY MECHANICAL CONTRACTOR.

ELECTRIC DUCT HEATER SCHEDULE						
NO.	SERVICE	INPUT	OUTPUT	NO. STAGES	ELECTRICAL SERVICE	REMARKS
		KW	KW			
1	PACKAGED UNIT NO. 5	12	12	2	208/3/60	INDEECO OR APPROVED EQUAL

NOTES:  
 1. DUCT HEATER CONTROLLED BY PACKAGED A/C NO. 5.

PACKAGED ROOFTOP A/C UNIT SCHEDULE											
NO.	SERVICE	MIN. CFM	CFM F.A.	EXT. S.P.	FAN H.P.	ELECTRIC SERVICE	TOTAL MIN. BTUH OUTPUT	COOLING			AMB. TEMP (°F)
								ENT. AIR TEMP.		EVAP. TEMP (°F)	
								DB (°F)	WB (°F)		
1	SEE PLAN	3,000	240	0.6	3.0	208-3-60	85,500	78.0	68.0	40	95
2	SEE PLAN	3,540	3,540	1.0	7.5	208-3-60	333,400	95.0	80.0	40	95
3	SEE PLAN	2,400	240	0.6	2.5	208-3-60	68,400	77.0	64.6	40	95
4	SEE PLAN	1200	80	0.6	2	208-3-60	34,200	75.2	63.0	40	95
5	SEE PLAN	760	760	0.6	1	208-3-60	45,600	95.0	80.0	40	95

  

HEATING						UNIT					
MIN. BTUH OUTPUT	ENT. AIR (°F)	LEAVE AIR (°F)	NO. STAGES	KW ELEC. STRIP		FLA	ELECTRIC SERVICE	WEIGHT (lb)	REMARKS	UNIT NO.	
				MIN	MAX						
68,242	75	100	2	20	25	78.5	208-3-60	1300	CARRIER, LENNOX OR YORK	1	
204,728	20	75	2	---	60	200.8	208-3-60	5265	MUNTERS, SEASONS 4	2	
51,182	75	100	2	15	20	70.2	208-3-60	1075	CARRIER, LENNOX OR YORK	3	
25,590	75	100	2	7.5	10	45.0	208-3-60	910	CARRIER, LENNOX OR YORK	4	
---	---	---	---	---	---	37.6	208-3-60	1200	MUNTERS, SEASONS 4	5	

NOTES:  
 1. FURNISH UNIT WITH FACTORY ROOF CURBS.

PACKAGED TERMINAL AIR CONDITIONING UNIT SCHEDULE										
TYPE	SERVICE	MIN. CFM	TOTAL MIN. BTUH OUTPUT	TOTAL MIN. BTUH OUTPUT	MIN. AUXILIARY HEAT (WATTS)	ELECTRIC SERVICE	MCA	REFRIGERANT	REMARKS	
										FAN
A	SEE PLAN	350	14500	13900	4100	208-1-80	28.0	R-410A	ISLANDAIRE, FRIEDRICH	

NOTES:  
 1. FURNISH UNIT WITH WALL SLEEVE, ARCHITECTURAL GRILLE (COLOR SELECTED BY ARCHITECT), CONDENSATE DRAIN KIT, DECORATIVE SUBBASE

ELECTRIC CEILING MOUNTED HEATER SCHEDULE						
NO.	SERVICE	WATTS	BTU/HR	MCA	ELECTRIC SERVICE	REMARKS
1, 2, 3, 4	SEE PLAN	5,000	17,000	13.9	208-3-60	MARKEL OR APPROVED EQUAL

NOTES:  
 1. CONTROL BY KEY OPERATOR PILOT LIT SWITCH.  
 2. HEATER TO HAVE INTERNAL ADJUSTABLE THERMOSTAT

DEHUMIDIFIER UNIT SCHEDULE									
NO.	SERVICE	MIN. CFM	CFM F.A.	EXT. S.P.	MCA	ELECTRIC SERVICE	WATER REMOVAL CAPACITY	ENT. AIR TEMP.	REMARKS
1, 2	SEE PLAN	375	125	0.50	8.0	120-1-80	90	76.1	APRILAIRE MODEL 1750 OR APPROVED EQUAL

NOTES:  
 1. PROVIDE NORMALLY CLOSED VENT CONTROL DAMPER TO BE MOUNTED IN OUTSIDE AIR DUCT.  
 2. VENT CONTROL DAMPER TO CLOSE WHEN DEHUMIDIFIER UNIT IS DE-ENERGIZED.

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CONSTRUCTION DOCUMENTS

08060

TITLE:  
 HVAC SCHEDULES

SHEET:  
 M3.04