



OFFICE/LAUNDRY/MAINTENANCE/COMMUNITY BUILDING H.V.A.C. PLAN
 REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

AIR HANDLING UNIT SCHEDULE

NO.	SERVICE	FAN				COOLING				HEATING				REMARKS					
		MIN CFM	CFM FA	EXT. S.P.	FAN H.P.	ELECTRIC SERVICE	TOTAL COOL BTUH	TOTAL SEN. COOL BTUH	EVAP. TEMP.	ENTER AIR W.B.	AMB. TEMP.	OUTPUT CAP. BTUH	MINIMUM EFFICIENCY		ENT. AIR	LEAV. AIR	VENT. SIZE	FUEL	
1	COMMUNITY ROOM	4000	5200	1/2"	26 3/4"	20-1-140	120,000	80,000	40°	77.5°	65.1°	95°	90,000 EA.	80%	64"	105"	28 5/8"	NAT'L GAS	CARRIER MODEL 5855C090L2 OR APP. EQUAL W/ELECTRONIC IGNITION & TWO STAGE CONTROLS OR APP. EQUAL W/ELECTRONIC IGNITION.
2	OFFICE AREA	1995	6.5	1/2"	3/4"	120-1-60	53,000	40,000	40°	76.7°	64.2°	95°	90,000	80%	66"	107"	5"	NAT'L GAS	CARRIER MODEL 5855C090L2 OR APP. EQUAL W/ELECTRONIC IGNITION.
3	CHILD CARE CENTER	1995	200	1/2"	3/4"	120-1-60	55,000	41,000	40°	77°	64.6°	95°	90,000	80%	65"	106 1/4"	5"	NAT'L GAS	CARRIER MODEL 5855C090L2 OR APP. EQUAL W/ELECTRONIC IGNITION.

NOTE: A/H #1, PROVIDE IONIZATION TYPE PRODUCTS OF COMBUSTION SMOKE DETECTOR IN SUPPLY DUCT OF UNIT TO STOP UNIT FAN IF SMOKE IS DETECTED

AIR COOLED CONDENSING UNIT SCHEDULE

NO.	SERVICE	TOT. BTUH OUTPUT	EVAP. TEMP.	AMB. TEMP.	FLA.	ELECTRIC SERVICE	MIN. SEER	REMARKS
1	A/H #1	60,000 EA.	40°	95°	120/130-1-60	9.0		CARRIER MODEL 38TH OR APP. EQUAL
2	A/H #2	53,000	40°	95°	108/130-1-60	9.0		CARRIER MODEL 38TH OR APP. EQUAL
3	A/H #3	55,000	40°	95°	120/130-1-60	9.0		CARRIER MODEL 38TH OR APP. EQUAL

PACKAGE THRU THE WALL A/C UNIT SCHEDULE

NO.	SERVICE	FAN				COOLING				FLA.	ELECTRIC SERVICE	REMARKS
		MIN. CFM	TOTAL COOL BTUH	ENTER AIR W.B.	EVAP. TEMP.	AMB. TEMP.	FLA.					
1	MAINTENANCE	340	11,000	75°	62.6°	40°	95°	6	120/140-1-60			CARRIER MODEL 585.113 OR APP. EQUAL W/WALL SLEEVE

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE COMMENCING WORK AND SHALL REPORT ANY DISCREPANCIES TO ARCHITECT.

FAUNTLEROY & LATHAM, INCORPORATED
 ARCHITECTS, ENGINEERS, PLANNERS

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STATE OF LOUISIANA
 C. Tech. Registration No. 18853
 REG. NO. 18853
 PROFESSIONAL ENGINEER
 IN
 MECHANICAL ENGINEERING

THE
 FOR
 THE
 MODERNIZATION
 WORK
 AUTHORITY OF
 HOUSING
 CITY OF SLIDELL

SLIDELL, LOUISIANA
 SITE LA-103-3

OLMC H.V.A.C. PLAN

Dwn. J.E.L.	Chk. T.B.Jc.
Date 8-28-90	Rev. 10-23-91

M.3

Sh. 1 of 6