



**OFFICE/LAUNDRY/MAINTENANCE/COMMUNITY BUILDING HVAC PLAN**  
 REFER TO ARCH. FLOOR PLANS FOR ALL DIMENSIONS.

**AIR HANDLING UNIT SCHEDULE**

| NO. | SERVICE           | FAN     |        |        |          | COOLING         |                     |           |                | HEATING  |                 |                    |            | REMARKS |           |           |      |           |   |
|-----|-------------------|---------|--------|--------|----------|-----------------|---------------------|-----------|----------------|----------|-----------------|--------------------|------------|---------|-----------|-----------|------|-----------|---|
|     |                   | MIN CFM | CFM FA | EXT SP | FAN H.P. | TOTAL COOL BTUH | TOTAL SEN COOL BTUH | EVAP TEMP | ENTER AIR D.B. | AMB TEMP | OUTPUT CAP BTUH | MINIMUM EFFICIENCY | ENT. AIR   |         | LEAV. AIR | VENT SIZE | FUEL |           |   |
| 1   | COMMUNITY ROOM    | 1000    | 500    | 1/2"   | 2 3/4"   | 120-140         | 20,000              | 80,000    | 40°            | 71.5°    | 65.1°           | 95°                | 90,000 EA. | 80%     | 64"       | 105"      | 5"φ  | NAT'L GAS | CARRIER MODEL 5855C090LC OR APP. EQUAL W/ELECTRONIC IGNITION & TWO STAGE DECELER. OR APP. EQUAL |
| 2   | OFFICE AREA       | 1995    | 165    | 1/2"   | 3/4"     | 120-160         | 53,000              | 40,000    | 40°            | 76.1°    | 64.2°           | 95°                | 90,000     | 80%     | 66"       | 107"      | 5"φ  | NAT'L GAS | CARRIER MODEL 5855C090LC OR APP. EQUAL W/ELECTRONIC IGNITION                                    |
| 3   | CHILD CARE CENTER | 1995    | 200    | 1/2"   | 3/4"     | 120-160         | 55,000              | 41,000    | 40°            | 77°      | 64.6°           | 95°                | 90,000     | 80%     | 65°       | 106 1/4"  | 5"φ  | NAT'L GAS | CARRIER MODEL 5855C090LC OR APP. EQUAL W/ELECTRONIC IGNITION                                    |

NOTE: ALL #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           | 40°         | 95°        | 208/230-1-60 | 9.0              | 14.2      | CARRIER MODEL 38TH OR APP. EQUAL |
| 2   | 1/H#2   | 53,000           | 40°         | 95°        | 208/230-1-60 | 9.0              | 14.2      | CARRIER MODEL 38TH OR APP. EQUAL |
| 3   | A/H#3   | 55,000           | 40°         | 95°        | 208/230-1-60 | 9.0              | 14.2      | CARRIER MODEL 38TH OR APP. EQUAL |

**PACKAGE THRU THE WALL A/C UNIT SCHEDULE**

| NO. | SERVICE     | FAN     |                 |                |          | COOLING    |      |                  |             | REMARKS  |
|-----|-------------|---------|-----------------|----------------|----------|------------|------|------------------|-------------|--|
|     |             | MIN CFM | TOTAL COOL BTUH | ENTER AIR D.B. | AMB TEMP | EVAP. TEMP | FLA. | ELECTRIC SERVICE |             |  |
| 1   | MAINTENANCE | 340     | 11,000          | 75°            | 62.6°    | 40°        | 95°  | 6                | 108/140-160 | CARRIER MODEL 38TH OR APP. EQUAL W/WALL CREEVE |

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

PLANS FOR MODERNIZATION WORK FOR THE HOUSING AUTHORITY OF THE CITY OF SLIDELL  
 SLIDELL, LOUISIANA  
 SITE LA-103-3

OLMC H.V.A.C. PLAN  
 Dwn. JEL Chk. J.P. Jr.  
 Date 8-28-90 Rev. 10-23-91  
 Sh. M-3 Of 6