



**NOTES**

**AIR CONDITIONING EQUIPMENT**

- AC-1 AIR HANDLER / DX COIL  
60,000 BTU TOTAL CAPACITY  
2000 CFM @ 0.5" SP  
208/230V / 1P / 60 Hz, 5.0 FLA  
YCRK N2FAD20 WITH G1HT60D DX COIL  
OR EQUAL
- CU-1 CONDENSING UNIT  
60,000 BTU CAPACITY  
208/230V / 1P / 60 Hz, 35.3 MCA, 28.5 FLA  
YCRK H1DH060  
OR EQUAL
- AC-2 AIR HANDLER / DX COIL  
41,000 BTU TOTAL CAPACITY  
1340 CFM @ 0.5" SP  
208/230V / 1P / 60 Hz, 5.0 FLA  
YCRK N2FAD20 WITH G1FC042 DX COIL  
OR EQUAL
- CU-2 CONDENSING UNIT  
41,000 BTU CAPACITY  
208/230V / 1P / 60 Hz, 25.5 MCA, 20.7 FLA  
YORK H1DH042  
OR EQUAL

TERMOSTATS PROGRAMABLE WALL MOUNT THERMOSTAT  
HONEYWELL 7900 OR EQUAL

**REGISTERS, GRILLES, DIFFUSERS**

- CEILING SUPPLY STEEL, 4-WAY BLOW, LAY-IN  
SIZE AS INDICATED ON DRAWINGS  
KRUEGER OR EQUAL
- SIDEWALL SUPPLY STEEL, DOUBLE DEFLECTION  
SIZE AS INDICATED ON DRAWINGS  
KRUEGER OR EQUAL
- CEILING RETURN STEEL, EGGRATE, LAY-IN  
R1- 12" X 24" WITH 8" DIA. COLLAR  
R2- 12" X 24" WITH 10" DIA. COLLAR  
KRUEGER OR EQUAL

**MATERIALS AND METHODS**

1. ALL DUCTWORK SHALL BE INSULATED WITH 1-1/2" THK FIBERGLASS FOIL FACED DUCTWRAP.
2. ALL TAKE-OFFS (BOTH SUPPLY AND RETURN) SHALL BE THE SAME SIZE AS THE COLLAR OF THE GRILLE OR DIFFUSER SERVED. ALL TAKE-OFFS SHALL BE PROVIDED WITH A LOCKING VOLUME DAMPER.
3. ALL FLEX DUCT (BOTH SUPPLY AND RETURN) SHALL BE THE SAME SIZE AS THE COLLAR OF THE GRILLE OR DIFFUSER SERVED.
4. OUTSIDE AIR INTAKE LOUVERS SHALL BE OF ALUMINUM CONSTRUCTION AND INCLUDE RAIN GUARD BLADE EDGES AND SELF DRAINING FRAME.
5. SIDEWALL SUPPLY GRILLES SHALL BE SERVED BY CLINCH COLLAR TYPE TAKE-OFFS WITH INTEGRAL LOCKING VOLUME DAMPERS.
6. REFRIGERANT PIPING SHALL BE TYPE ACR COPPER TUBING WITH WROUGHT COPPER FITTINGS JOINED WITH 6% SILVER SOLDER. ALL REFRIGERANT SUCTION PIPING SHALL BE INSULATED WITH 1/2" THK. ARMAFLEX OR EQUAL.
7. CONDENSATE PIPING SHALL BE SCHEDULE 40 PVC PIPE, SCHEDULE 40 PVC FITTINGS WITH SOLVENT WELD JOINTS.

**FOR REVIEW ONLY**

**A/C - VENTILATION SYS. PLAN**

DATE	
REVISIONS	
NO.	
HEATING • VENTILATING • AIR CONDITIONING • REFRIGERATION 9 Krupp Drive • P.O. Box 525 • Williston, VT 05495 <b>864-3800</b>	
APPROVAL SIGNATURE & DATE	
DR. BY: L. TIFFANY 3-26-94	CLIENT: _____
CHECKED BY: _____	OWNER: _____
OPERATIONS: _____	SCALE: 1/4" = 1'-0"
PROJECT NO: _____	CAD FILE NAME: _____
<b>AIR CONDITIONING VENTILATION SYS. DUCTWORK</b>	
Charlotte Town Hall Charlotte, Vermont 	
HOME TWO, INC.	
SHEET NUMBER	
<b>H2</b>	