

MODELING		AIR FLOW MEASURING DEVICE SCHEDULE					
USE WITH VARIABLE FREQUENCY DRIVES SHALL HAVE CLASS F SHALL BE SPECIFICALLY LABELED FOR THAT SERVICE OR A LETTER		LOCATION	DUCT SIZE		CFM[l/s]	SP	

RADIANT C	
UNIT	

[illegible]

SCHEDULE (SEE AHU PLANS AND ELEVATIONS ON SHEET M602)

			RETURN AIR FAN DATA
--	--	--	---------------------

SOUND ATTENUATING UNITS SCHEDULE

	AIR MIXING SECTION	PRE-FILTER (PF-1) DATA
--	--------------------	------------------------

DUCT PRESSURE CLASS TABLE			
SIZE		POSITIVE (P)	MINIMUM

AIR TERMINAL UNIT SOUND REQUIREMENTS	
	MAXIMUM SOUND POWER LEVEL (P_{w} : 10 ⁻¹² WATTS) FOR

		PRE-FILTER (PF-2) DATA

[illegible]

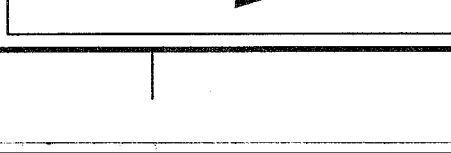
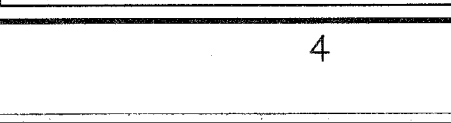
AIR HANDLING UNIT SCHEDULE (CONTINUED)																					
UNIT NUMBER	SUPPLY FAN DATA										DIFFUSER	AFTER-FILTER (AF-1) DATA				DISCHARGE PLENUM SECTION		UNIT ELECTRICAL DATA (LIGHTS AND 20A RECEPT.)			
	MODEL	TYPE	MANUFACTURER	SIZE	MAX. CAP.	WATER PWT.	MIN. FACE	DISCH. W.C.	PROVIDE	MINIMUM		MINIMUM	MAXIMUM								

NOTES	
1. MECHANICAL CONTRACTOR SHALL INSTALL SMOKE DETECTOR IN SUPPLY AND RETURN DUCTS. INTERLOCK SMOKE DETECTORS TO SHUT DOWN FANS ON ALARM (BY CONTROLS CONTRACTOR).	10. ALL UNITS SHALL BE DOUBLE WALL CONSTRUCTION WITH 2" THICK SPRAY FOAM PANELS.
2. SMOKE DETECTORS SHALL BE FURNISHED AND WIRED (POWER AND FIRE ALARM) BY THE ELECTRICAL CONTRACTOR.	11. MINIMUM SCHEDULED CHILLED WATER COIL TUBE VELOCITIES ARE FOR DESIGN MAXIMUM WATER FLOW RATES, AS SCHEDULED.
	12. MINIMUM WATER AND MAXIMUM COIL FACE VELOCITIES SCHEDULED ARE FOR FULL FAN DESIGN AIRFLOW.
	13. PROVIDE 1/2" THICK RIGID CARTRIDGE FILTERS. (NOMINAL FILTER SIZES SHALL BE 24"x24")
	14. PROVIDE AIR DISTRIBUTION BAFFLE WITH 0.10" STATIC PRESSURE LOSS MAXIMUM
	15. PROVIDE AIR DISTRIBUTION BAFFLE WITH 0.10" STATIC PRESSURE LOSS MAXIMUM
	16. PROVIDE AIR DISTRIBUTION BAFFLE WITH 0.10" STATIC PRESSURE LOSS MAXIMUM
	17. PROVIDE MERV 14; 12-INCH THICK RIGID CARTRIDGE FILTERS. (NOMINAL FILTER SIZES SHALL BE 24"x24")
	18. PROVIDE AIR DISTRIBUTION BAFFLE WITH 0.10" STATIC PRESSURE LOSS MAXIMUM
	19. SUBMIT UNIT COMPONENT STATIC PRESSURE LOSSES TABULATION.

- | | | | | | | | | | |
|--------------|----------------------|--|--|--|------------------------|---------------|---------------|------|--|
| REVISION NO. | REVISION DESCRIPTION | | | | Recommended Approvals: | Drawing Title | Project Title | Date | |
|--------------|----------------------|--|--|--|------------------------|---------------|---------------|------|--|

1

3



5

100