

SUPPLY AND EXHAUST FAN SCHEDULE															
PLAN MARK	MAKE	MODEL NUMBER	SPACE SERVED	CFM	E.S.P. IN INCHES OF H ₂ O	DRIVE	DISCONN. SWITCH	FAN RPM	MOTOR				MOUNTING	REMARKS	INTERLOCK
									HP	RPM	VOLTS	PH			
EF 1-13	GREENHECK	SP-B110	RESTROOM	75	0.375	DIRECT	YES	950	80W	950	120	1	CEILING	①②③④⑤⑥	INTERLOCK TO OPERATE WITH EXISTING AHU-1
<p>① PROVIDE BACKDRAFT DAMPERS</p> <p>② "W" INDICATES WATTAGE OF FRACTIONAL HORSEPOWER FANS</p> <p>③ ELECTRONIC SPEED CONTROLLER MOUNTED AT FAN OR CLOSEST ACCESSIBLE LOCATION</p> <p>④ PROVIDE RUBBER IN SHEAR VIBRATION ISOLATORS</p> <p>⑤ PROVIDE FAN WITH UNIT MOUNTED DISCONNECT</p> <p>⑥ PROVIDE WITH INTEGRAL CEILING GRILLE</p>															

DIFFUSER, GRILLE, AND REGISTER SCHEDULE								
PLAN MARK	MAKE	MODEL NUMBER	NECK SIZE	THROW PATTERN	FINISH	MATERIAL	MOUNTING	REMARKS
CD-1	TITUS	TDC-AA	6 X 6	SEE PLANS	WHITE	ALUMINUM	SURFACE	②③④⑤⑥
CD-2	TITUS	TDC-AA	12 X 12	SEE PLANS	WHITE	ALUMINUM	LAY-IN	②③④⑥
RG-1	TITUS	4FL	22 X 22	RETURN	WHITE	ALUMINUM	LAY-IN	①②④
RG-2	TITUS	CT-580	72 X 4	RETURN	WHITE	ALUMINUM	SURFACE	①②④⑤⑨
<p>① OPEN TO PLENUM ABOVE CEILING</p> <p>② CONFIRM ALL MOUNTING TYPES PRIOR TO ORDERING</p> <p>③ INSULATE BACK OF LAY-IN PANEL OR PLENUM BOX</p> <p>④ TYPICAL FOR ALL DEVICES, SHADE OF WHITE TO MATCH CEILING GRID</p> <p>⑤ FLANGED BORDER</p> <p>⑥ PROVIDE INSULATED SHEET METAL SQUARE TO ROUND TRANSITION.</p> <p>⑦ SUSPENDED INDEPENDENTLY FROM STRUCTURE WHERE REQUIRED, ALL DEVICES</p> <p>⑧ FOR SUPPLY AND RETURN GRILLES LOCATED IN A HARD CEILING, PROVIDE REMOTE CABLE OPERATED MANUAL CONTROL DAMPER, EQUAL TO 'POTTORFF' MODEL RCS-10R, OR 'YOUNG REGULATOR'.</p> <p>⑨ LINEAR ARCHITECTURAL GRILLE, 1/8" BARS AT 1/2" SPACING, 0° DEFLECTION.</p>								

VARIABLE AIR VOLUME TERMINAL BOX SCHEDULE													
PLAN MARK	MAKE	MODEL NUMBER	CFM			PRIMARY AIR INLET DIA.	MAXIMUM INLET STATIC	ELECTRIC HEATING COIL					REMARKS
			VALVE	MIN	MIN.			KW	STEPS	E.A.T.	L.A.T.	VOLTS/PH	
TB 1-4	CARRIER	35EN-10	1200	200	400	6"ø	0.45"	4	1	45'	76.5'	277/1ø	①②③④⑤⑥⑦
TB 1-5	CARRIER	35EN-09	915	200	400	9"ø	0.45"	4	1	45'	76.5'	277/1ø	①②③④⑤⑥⑦
<p>① THREE MINIMUMS (A) AT ROOM MINIMUM VENTILATION RATE OCCUPIED (B) MINIMUM HEATER CFM (C) 0 - CFM UNOCCUPIED</p> <p>② INCLUDES 0.25" ALLOWANCE FOR DOWNSTREAM DUCT STATIC</p> <p>③ TRANSITION FROM ELECTRIC HEATER ON TERMINAL BOX DISCHARGE TO DUCT SIZE SHOWN ON PLANS.</p> <p>④ MAINTAIN 42" MIN. CLEARANCE IN FRONT OF TB HEATER CONTROL PANEL.</p> <p>⑤ IF TB COMES WITH BOTTOM ACCESS, DO NOT INSTALL IT ABOVE A LIGHT FIXTURE; POSITION TB TO PROVIDE CLEAR ACCESS.</p> <p>⑥ PROVIDE WITH BOTTOM ACCESS PANEL FOR VALVE AND ACTUATOR</p> <p>⑦ SEE SPECIFICATION FOR NOISE CRITERIA FOR BOXES</p>													