

-- DUAL DUCT VAV TERMINAL UNIT SCHEDULE --								
ITEM	COOLING AIR VALVE			HEATING AIR VALVE			MINIMUM TOTAL AIRFLOW	TRANE MODEL NO. (2)
	DESIGN C.F.M.	AIR VALVE NECK CON.	P.D. (1)	DESIGN C.F.M.	AIR VALVE NECK CON.	P.D. (1)		
TU1H-74	500	8"	0.5"	500	8"	0.5"	200	VDDF0808
TU1H-107	420	6"	0.5"	420	6"	0.5"	170	VDDF0606
TU1H-108	520	8"	0.5"	520	8"	0.5"	520	VDDF0808
TU1H-109	230	5"	0.5"	230	5"	0.5"	90	VDDF0505
TU1H-110	360	6"	0.5"	360	6"	0.5"	150	VDDF0606
TU1H-112	1010	10"	0.5"	1010	10"	0.5"	420	VDDF1010
TU1H-113	360	6"	0.5"	360	6"	0.5"	150	VDDF0606
TU1H-114	240	5"	0.5"	240	5"	0.5"	240	VDDF0505
TU1H-115	160	5"	0.5"	160	5"	0.5"	70	VDDF0505
TU1H-116	240	6"	0.5"	240	6"	0.5"	120	VDDF0606
TU1H-117	550	8"	0.5"	550	8"	0.5"	230	VDDF0808
TU1H-118	340	6"	0.5"	340	6"	0.5"	170	VDDF0606
TU1H-119	680	8"	0.5"	680	8"	0.5"	230	VDDF0808
TU1H-120	880	10"	0.5"	880	10"	0.5"	700	VDDF1010
TU1H-122	150	5"	0.5"	150	5"	0.5"	60	VDDF0505
TU1H-123	200	6"	0.5"	-	-	-	0	VCCF06
TU1H-124	180	5"	0.5"	180	5"	0.5"	60	VDDF0505
TU1H-125	270	5"	0.5"	270	5"	0.5"	100	VDDF0505
TU1H-126	130	5"	0.5"	130	5"	0.5"	60	VDDF0505
TU1H-127	440	6"	0.5"	440	6"	0.5"	170	VDDF0606

- (1) MAX. P.D. (IN. W.C.) @ DESIGN C.F.M.
(2) DUCT RUNOUTS SHALL BE NECK SIZE UNLESS INDICATED OTHERWISE.

-- AIR DISTRIBUTION SCHEDULE --						
MARK	TYPE	NECK CONNECTION (1)	FINISH	OBD	PRICE NO. UNLESS NOTED	REMARKS (2)
A/6	CEILING DIFFUSER	6"	OFF WHITE	YES	SPD	24 X 24 PANEL
A/8	CEILING DIFFUSER	8"	OFF WHITE	YES	SPD	24 X 24 PANEL
A/10	CEILING DIFFUSER	10"	OFF WHITE	YES	SPD	24 X 24 PANEL
A/12	CEILING DIFFUSER	12"	OFF WHITE	YES	SPD	24 X 24 PANEL
A/14	CEILING DIFFUSER	14"	OFF WHITE	YES	SPD	24 X 24 PANEL
B/6	CEILING DIFFUSER	6"	OFF WHITE	YES	SPD	12 X 12 PANEL
B/8	CEILING DIFFUSER	8"	OFF WHITE	YES	SPD	12 X 12 PANEL
C	CEILING RETURN/EXHAUST	10" X 10"	OFF WHITE	NO	80	12 X 12 PANEL WITH BORDER FRAME
D	CEILING RETURN/EXHAUST	22" X 22"	OFF WHITE	NO	80	24 X 24 PANEL WITH BORDER FRAME
E	SUPPLY REGISTER	SEE PLANS	OFF WHITE	YES	520D	
F	RETURN GRILLE	SEE PLANS	OFF WHITE	NO	530	
K	CEILING RETURN/EXHAUST	10" X 4"	OFF WHITE	NO	80	12 X 6 PANEL WITH BORDER FRAME
M	CEILING RETURN/EXHAUST	46" X 22"	OFF WHITE	NO	80	48 X 24 PANEL WITH BORDER FRAME

- (1) DUCT RUNOUT SIZE SAME AS NECK CONNECTION SIZE, UNLESS NOTED OTHERWISE.
(2) PROVIDE LAY-IN TYPE FOR T-BAR CEILINGS AND SURFACE TYPE FOR ALL OTHER CEILINGS. REFER TO ARCHITECTURAL FINISH SCHEDULE FOR CEILING TYPES.

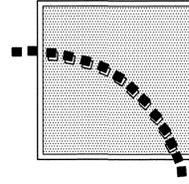
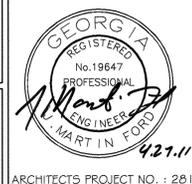
-- FAN SCHEDULE --								
ITEM	LOCATION	C.F.M.	S.P.	HP. (4)	R.P.M.	SONES	MANUFACTURER & MODEL NO.	REMARKS
RV-1	ROOF	1600	0.5	1/3	774	5.9	GREENHECK GB-180	(1) (2) (3) (4)

- (1) COMPLETE WITH BACKDRAFT DAMPER, ROOF CURB, BIRDSCREEN AND DISCONNECT MEANS.
(2) CONNECT TO ENERGY MANAGEMENT SYSTEM.
(3) BALANCE TO AIRFLOW INDICATED ON DRAWINGS
(4) ALL MOTORS TO BE PREMIUM-EFFICIENT DESIGN.

H.V.A.C. LEGEND	
SYMBOL	DESCRIPTION
— S —	STEAM
— C —	CONDENSATE
— CH —	CHILLED WATER SUPPLY
--- CHR ---	CHILLED WATER RETURN
--- ECH ---	EXISTING CHILLED WATER SUPPLY
--- ECHR ---	EXISTING CHILLED WATER RETURN
— HWH —	HEATING WATER SUPPLY
--- HWHR ---	HEATING WATER RETURN
--- EHWH ---	EXISTING HEATING WATER SUPPLY
--- EHWHR ---	EXISTING HEATING WATER RETURN
--- D ---	CONDENSATE DRAIN
— [Symbol] —	CONTROL VALVE - TWO WAY
— [Symbol] —	GATE VALVE
— [Symbol] —	GLOBE VALVE
— [Symbol] —	CHECK VALVE
— [Symbol] —	STRAINER WITH BLOWOFF VALVE
— [Symbol] —	THERMOSTATIC TRAP
— [Symbol] —	UNION
— [Symbol] —	FLANGE
— [Symbol] —	THERMOMETER
— [Symbol] —	PRESSURE GAUGE AND GAUGE COCK
— [Symbol] —	THERMOSTAT 4"-6" A.F.
— [Symbol] —	PRESSURIZATION MONITOR
— [Symbol] —	A.D. ACCESS DOOR
— [Symbol] —	FD FIRE DAMPER
— [Symbol] —	F/SD FIRE / SMOKE DAMPER
— [Symbol] —	CRD CEILING RADIATION DAMPER
— [Symbol] —	OBD OPPOSED BLADE DAMPER
— [Symbol] —	DM DAMPER MOTOR (ACTUATOR)
— [Symbol] —	¢ or C.F.M. CUBIC FEET PER MINUTE
— [Symbol] —	1/M-1 DETAIL NO. 1/M-1 SHEET NO.
— [Symbol] —	SUPPLY DIFFUSER
— [Symbol] —	RETURN OR EXHAUST GRILLE
— [Symbol] —	1 or MVD MANUAL VOLUME DAMPER
— [Symbol] —	FLAT - OVAL OR ROUND ACOUSTIC DUCT
— [Symbol] —	A/B AIR DEVICE NECK CONNECTION SIZE
— [Symbol] —	N/E NEW TO EXISTING CONNECTION
— [Symbol] —	F/O FLAT - OVAL
— [Symbol] —	Ø DIAMETER
— [Symbol] —	TYP. TYPICAL
— [Symbol] —	A.M.S. AIR MEASURING STATION
— [Symbol] —	⊕ POSITIVE PRESSURE SPACE
— [Symbol] —	⊖ NEGATIVE PRESSURE SPACE



REVISIONS:	DATE:	DRAWN BY:
		CAB
		CHECKED BY:
		JMF



VIRGO GAMBILL
ARCHITECTS
2531 CENTER WEST PARKWAY,
SUITE 200
AUGUSTA, GEORGIA 30909
(706) 736-3661

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PROJECT TITLE:
RENOVATE "E" WING
BUILDING 801, DOWNTOWN DIVISION
AUGUSTA, GEORGIA
DRAWING TITLE:
HVAC SCHEDULES AND LEGEND

DATE:
APRIL 29, 2011
VA PROJECT NO.
509-318E
DRAWING NO.
801-M4.0
DWG. 37 of 44



PLOT DATE: 04/26/11
FILENAME: 08101M3
BASESHT: 08101BDR
PLOT SCALE: 1 = 96
CAB

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AUGUSTA, GA 30901 (706) 722-3899