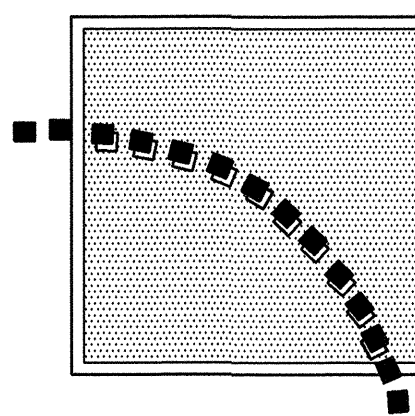




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APPROVED BY:	PROJECT TITLE:
MEDICAL CENTER DIRECTOR	RENOVATE "E" WING BUILDING 801, DOWNTOWN DIVISION AUGUSTA, GEORGIA
APPROVED BY:	DRAWING TITLE:
FACILITY MANAGEMENT SERV LINE EXEC	HVAC SCHEDULES AND LEGEND

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

Department of Veterans Affairs  
VAMC Augusta, Georgia  
Engineering Department (138)


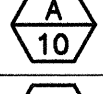
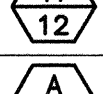
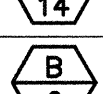
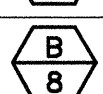

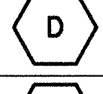

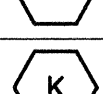
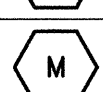
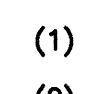

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REFERENCE SCALE

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

-- 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	VDDF0806
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	VDDF0806
TU1H-112	1010	10"	0.5"	1010	10"	0.5"	420	VDDF1010
TU1H-113	360	6"	0.5"	360	6"	0.5"	150	VDDF0806
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	VDDF0806
TU1H-117	550	8"	0.5"	550	8"	0.5"	230	VDDF0808
TU1H-118	340	6"	0.5"	340	6"	0.5"	170	VDDF0806
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	VCGF06
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	VDDF0806


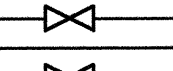
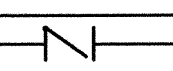


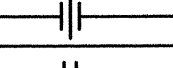

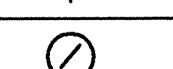
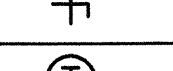

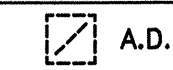


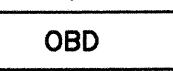
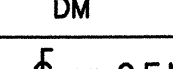
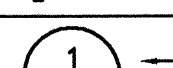
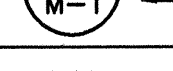
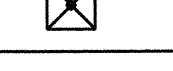
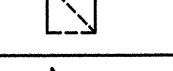
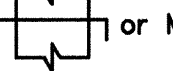

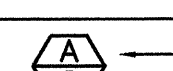
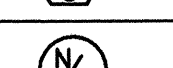
- (1) MAX. P.D. (IN. W.C.) ● DESIGN C.F.M.  
(2) DUCT RUNOUTS SHALL BE NECK SIZE UNLESS INDICATED OTHERWISE.

-- AIR DISTRIBUTION SCHEDULE --						
MARK	TYPE	NECK CONNECTION (1)	FINISH	OBD	PRICE NO. UNLESS NOTED	REMARKS (2)
	CEILING DIFFUSER	6"	OFF WHITE	YES	SPD	24 X 24 PANEL
	CEILING DIFFUSER	8"	OFF WHITE	YES	SPD	24 X 24 PANEL
	CEILING DIFFUSER	10"	OFF WHITE	YES	SPD	24 X 24 PANEL
	CEILING DIFFUSER	12"	OFF WHITE	YES	SPD	24 X 24 PANEL
	CEILING DIFFUSER	14"	OFF WHITE	YES	SPD	24 X 24 PANEL
	CEILING DIFFUSER	6"	OFF WHITE	YES	SPD	12 X 12 PANEL
	CEILING DIFFUSER	8"	OFF WHITE	YES	SPD	12 X 12 PANEL
	CEILING RETURN/EXHAUST	10" X 10"	OFF WHITE	NO	80	12 X 12 PANEL WITH BORDER FRAME
	CEILING RETURN/EXHAUST	22" X 22"	OFF WHITE	NO	80	24 X 24 PANEL WITH BORDER FRAME
	SUPPLY REGISTER	SEE PLANS	OFF WHITE	YES	5200	
	RETURN GRILLE	SEE PLANS	OFF WHITE	NO	530	
	CEILING RETURN/EXHAUST	10" X 4"	OFF WHITE	NO	80	12 X 6 PANEL WITH BORDER FRAME
	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
	CONTROL VALVE - TWO WAY
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	STRAINER WITH BLOWOFF VALVE
	THERMOSTATIC TRAP
	UNION
	FLANGE
	THERMOMETER
	PRESSURE GAUGE AND GAUGE COCK
	THERMOSTAT 4'-6" A.F.
	PRESSURIZATION MONITOR
	A.D. ACCESS DOOR
	FD FIRE DAMPER
	F/SD FIRE / SMOKE DAMPER
	CRD CEILING RADIATION DAMPER
OBD	OPPOSED BLADE DAMPER
DM	DAMPER MOTOR (ACTUATOR)
cfm or C.F.M.	CUBIC FEET PER MINUTE
	DETAIL NO. 1/M-1 SHEET NO. 1/M-1
	SUPPLY DIFFUSER
	RETURN OR EXHAUST GRILLE
	MANUAL VOLUME DAMPER
	FLAT - OVAL OR ROUND ACOUSTIC DUCT
	AIR DEVICE NECK CONNECTION SIZE
	NEW TO EXISTING CONNECTION
F/O	FLAT - OVAL
Ø	DIAMETER
TYP.	TYPICAL
A.M.S.	AIR MEASURING STATION
+	POSITIVE PRESSURE SPACE
-	NEGATIVE PRESSURE SPACE