

NOTES: ① SEE DETAIL M14/M-501 FOR UNIT CONFIGURATION. TOTAL MAXIMUM LENGTH = 129". SERVICE ACCESS TO UNIT SHALL BE ON LEFT HAND SIDE (WITH AIR TO BACK).

TAG	LOCATION	AREA SERVED	CFM	SP	EXT/TOT (IN W.C.)	COOLING MBH	WPD FT	FACE AREA	FACE AREA	3.1 SQ. FT	3.1 SQ. FT	51.8	3.1 SQ. FT	180	180	160	0.10	5.3	8.1	12.75	PLUG	1.8	2	3.771	208	3	30%	95%	TEMTOL	FC-213	NOTES
AHU-1	CEILING SPACE ABOVE SCRUB AREA	OPERATING ROOM 100	1530	0.68	4.16	71.1	14.2	6.1	73.0	68.4	51.8	3.1 SQ. FT	3.1 SQ. FT	180	180	160	0.10	5.3	8.1	12.75	PLUG	1.8	2	3.771	208	3	30%	95%	TEMTOL	FC-213	①

NOTES:

TAG	INLET SIZE	OUTLET SIZE	CFM MAX	CFM MIN	CFM HEATING	INLET STATIC PRESSURE	APD MAX	MBH	EAT. F.	EAT. F.	LAT. F.	180 EMT	WPD FT HD	ENVIROTEC	NOTES
VAV-1	10	12x10	500	500	500	1.0	0.03							SDR	
VAV-2	05	10x10	100	100	100	1.0	0.02	5.6	55	90	0.6	0.3		SDR-WC	
VAV-3	08	12x10	330	100	100	1.0	0.08	6.1	55	90	0.6	0.4		SDR-WC	
VAV-4	05	10x10	100	100	100	1.0	0.02	5.6	55	90	0.6	0.3		SDR-WC	

VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE

NOTES: ① PROVIDE DRAIN-KOOLER TO COOL CONDENSATE BELOW 140".

TAG	SERVICE	OUTPUT DESIGN	SPACE DUCT CONDITIONS	DUCT DIMENSIONS (W(IN.) H(IN.))	CFM	ABSORPTION	MAX VEL (FPM)	DIST. (IN.)	PHASE	TYPICAL UNIT MFG & MODEL NO.	NOTES
H-1	OPERATING ROOM 100	12.0	70% 50% RH	36	22	1530	2.78	10	480	VM-4 WITH ULTRA-SORB LV DISTRIBUTION PANEL	①

HUMIDIFIER SCHEDULE

NOTES: ① PROVIDE SQUARE TO ROUND TRANSITION. EXCEPT WHERE NOTED. ② METAL ARE MODEL NO. ③ 304 STAINLESS STEEL. ④ DIFFUSER FACE: 4'-9"x1'-3" PROVIDE SUPPLY AIR PLENUM. SEE DUCTWORK DIMS. FOR PLENUM CONFIGURATION AND DUCT CONNECTIONS. ⑤ PERFORMANCE (25 CFM/SQ. FT.): 28 FPM AIR FLOW VELOCITY @ 8". ⑥ PERFORMANCE (25 CFM/SQ. FT.): 35 FPM AIR FLOW VELOCITY @ 8".

TAG	CFM	NECK SIZE	TYPE	AP	MAX NC	METAL ARE MODEL NO.	NOTES
S-1	125	6x6	LAY-IN	0.06	20	SERIES 5000 S2	①
S-2	125	6x6	LAY-IN	0.06	20	SERIES 5000 S1	①
S-3	280	9x9	LAY-IN	0.05	21	SERIES 5000 S4	①
S-4	85	12"	LAY-IN	0.07	20	PERIFLOW SYSTEM	③ ⑤
S-5	170	12"	LAY-IN	0.07	20	PERIFLOW SYSTEM	③ ⑤
S-6	-	32x8	LAY-IN	0.03	23	PERIFLOW SYSTEM	③ ④ ⑥
R-1	100	6x5	SURFACE	0.03	-	H4002R	
R-2	850	14x24	SURFACE	0.03	29	350 RS-SS TITUS	③
R-3	350	10x10	LAY-IN	0.04	-	H4002R	
E-1	100	6x5	SURFACE	0.03	-	H4002R	

REGISTER, DIFFUSER & GRILLE SCHEDULE

NOTES: ① SEE M-001 FOR LEGEND AND ABBREVIATIONS.

PROJECT TITLE:	DATE:	SCALE:	PROJECT MANAGER:	GRAPHIC SCALE:	SHEET No.
SCHEDULES	7-29-04	1"	CFG	0"	M-601

PROJECT: O.R. RENOVATION
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0	ISSUED FOR CONSTRUCTION	7-29-04