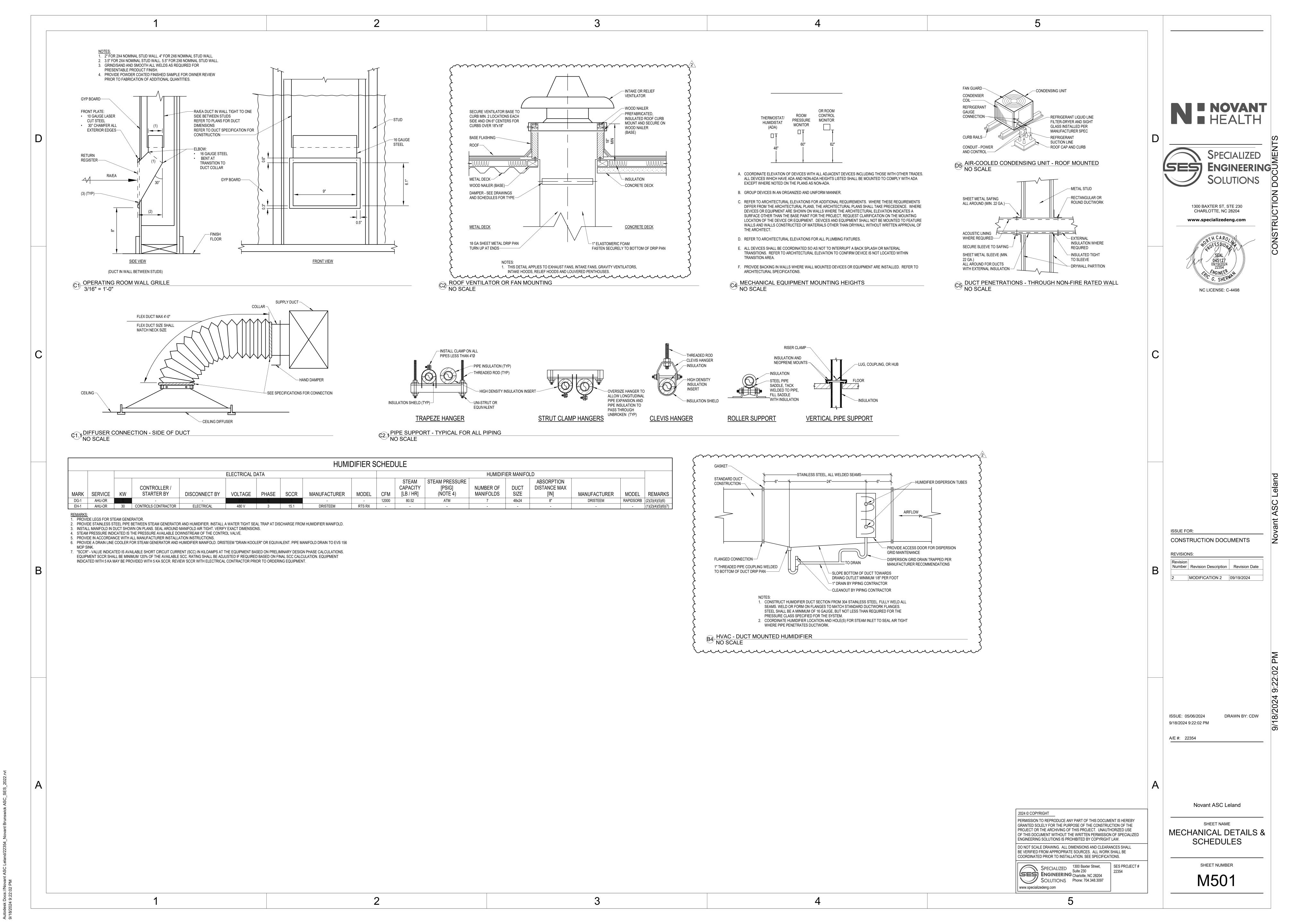


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				2018 NORTH CAROLINA STATE BU				E BUILDING CODE: MI	VENTILATION SCHEDULE - AHU-OR ILDING CODE: MECHANICAL CODE 2022 FACILITY GUIDE				ELINES INSTITUTE - OUTPATIENT FACILITIES MINI				IINIMUM REQUIRED OUTSIDE AIR MINIMUM REQUIRED EXHASUT AIR						
	ROOM NUMBER	ROOM NAME	AREA (SF) CEILING HEIGHT (FT) SERVED BY SI	SUPPLY CFM EX	XHAUST CFM RET	CLASSIFICATION	OCCUPANT DENSITY #1000 SF	PEOPLE OUTDOOR AIRFLOW RATE IN BREATHING ZONE, Rp CFM/PERSON		EXHAUST AIRFLOW RATE CFM/SF	FUNCTION OF SPACE	PRESSURE RELATIONSHIP TO ADJACENT AREAS	MINIMUM OUTDOOR ACH	MINIMUM EXH TOTAL ACH DIRE OUT	OOM AIR AUSTED CTLY TO DOORS DESIGN RELATIVE HUMIDITY	DESIGN TEMPERATURE (°F)	ACTUAL TOTAL NC ACH C	MECH FO	OUTSIDE (CFN		FGI	EXHAUST AIR (CFM)	
	145 149 136 137 138 139	CORRIDOR ALCOVE EQUIPMENT ALCOVE OPERATING ROOM STRETCHER / SCRUB ALCOVE STRETCHER / SCRUB ALCOVE	282 9 AHU-OR 47 9 AHU-OR 339 9 AHU-OR 469 10 AHU-OR 63 9 AHU-OR 62 9 AHU-OR 472 10 AHU-OR	400 1760		720 CORRIDOR CORRIDOR 1350 CORRIDOR CORRIDOR CORRIDOR	0 0 0	0 0	0.06 0.06 0.06 0.06	0 0 0	CLEAN SUPPLY OPERATING ROOM	NR POSITIVE	2 4	20	NR NR NR 20-60	NR 68-75	0.0 0.0 7.9 22.5 0.0 0.0	17 (0 3 (0 0 10 0 34 4 (0 4 (0) 4	0 0 2 0 3 0 0	0 0 0 0 0	0 0 0 0 0	N NOVANT HEALTH
ט	141 140 142 143 144 153	OPERATING ROOM PROCEDURE ROOM STRETCHER / SCRUB ALCOVE STRETCHER / SCRUB ALCOVE PROCEDURE ROOM CORRIDOR OR CHARGE + RAD TECH	473 10 AHU-OR 57 9 AHU-OR 61 9 AHU-OR 473 10 AHU-OR 845 9 AHU-OR	1300 1300 200		1350 900 CORRIDOR CORRIDOR 900 720 CORRIDOR	0 0	0 0	0.06 0.06	0 0	OPERATING ROOM PROCEDURE ROOM PROCEDURE ROOM	POSITIVE POSITIVE POSITIVE	3	15	NR 20-60 NR 20-60 NR 20-60	68-75 70-75 70-75	22.4 16.5 0.0 0.0 16.5 1.6	0 31 0 23 3 0 4 0 0 23 51 0	37 237 0 3 0 4	0 7 0 0 0 7 0	0 0 0 0 0	0 0 0 0 0	SPECIALIZED STANDARD
	150 151 152 154 155 158	MEDS ALCOVE CLEAN CORE / INSTRUMENT STORAGE PREP/PACK STERILIZERS CASE CARTS DECONTAMINATION	26 9 AHU-OR 30 9 AHU-OR 485 9 AHU-OR 478 9 AHU-OR 103 15 AHU-OR 48 9 AHU-OR 289 9 AHU-OR	690 1500	700 600	OFFICE SPACE CORRIDOR 600 CORRIDOR	0	0	0.06 0.06	0	CLEAN SUPPLY STORAGE STERILE PROCCESSING ROOM STERILIZER EQUIPMENT ROOM		2 2 NR	6 10	NR 20-60 NR NR /ES NR	72-78 NR NR	0.0 0.0 9.5 20.9 23.3 0.0 36.9	2 0 0 14 0 14 0 3 0		, ,	0 0 0 0 258 0	0 0 0 0 258 0	SOLUTIONS
	135 147 145A	CORRIDOR CHANGING / SHOWER EQUIPMENT ALCOVE	289 9 AHU-OR 258 9 AHU-OR 90 9 AHU-OR 86 9 AHU-OR	200	150	CORRIDOR TOILET ROOM CORRIDOR	0 0 0	0 0 0	0.06 0 0.06	0 50 CFM 0	TOILET ROOM	NEGATIVE NEGATIVE	NR		/ES NR	60-73 NR	5.2 11.1 31.0	0 8 15 0 5 0	7 87 0 15 0 0	0 50 0	0 135 0	0 135 0	1300 BAXTER ST, STE 230 CHARLOTTE, NC 28204 www.specializedeng.com
	ROOM NUMBER	ROOM NAME	AREA (SF) HEIGHT SERVED BY SU	SUPPLY CFM EX	XHAUST CFM RET		OCCUPANT DENSITY	PEOPLE OUTDOOR AIRFLOW RATE IN BREATHING ZONE,	AREA OUTDOOR AIRFLOW RATE IN BREATHING	EXHAUST AIRFLOW RATE	CHEDULE - AHU-PACU FUNCTION OF SPACE	2022 FACILITY GUIDELIN PRESSURE RELATIONSHIP TO ADJACENT AREAS	IES INSTITUTE - OUTP MINIMUM OUTDOOR ACH	ALL F	OOM AIR AUSTED CTLY TO DOORS	TEMPERATURE	ACTUAL TOTAL NC	MECH FO	OUTEID	E AIR NC MECH	IM REQUIRED EXH	EXHAUST AIR (CFM)	SEAL 045127 09/19/2024 22354 PM C SHERMANING
	100 101 102 103	VESTIBULE WAITING CORRIDOR REGISTRATION	132 13 AHU-PACU 944 13 AHU-PACU 507 9 AHU-PACU 192 9 AHU-PACU	300 1700 400 300		RECEPTION AREA 1675 RECEPTION AREA 525 CORRIDOR 300 OFFICE SPACE	S 30	R _p CFM/PERSON 5 5 0 5	20NE R _a CFM/SF 0.06 0.06 0.06 0.06	0 0 0 0				OUT	DOORS HUMIDITY	% (F ⁻)	10.5	28 (198 (198 (198 (199 (199 (199 (199 (19) 28) 198) 30	0	0 0 0 0	0 0 0 0	NC LICENSE: C-4498
	104 105 106 121 107 108	CONSULT TOILET TOILET TOILET PRE / POST 3 PRE / POST 4	80 9 AHU-PACU 63 9 AHU-PACU 62 9 AHU-PACU 42 9 AHU-PACU 120 9 AHU-PACU 120 9 AHU-PACU	100 50 125 125		100 OFFICE SPACE TOILET ROOM TOILET ROOM TOILET ROOM 125 125	5 0 0 0	5 0 0 0	0.06 0 0 0	0 50 CFM 50 CFM 50 CFM	TOILET ROOM TOILET ROOM TOILET ROOM RECOVERY ROOM RECOVERY ROOM	NEGATIVE NEGATIVE NEGATIVE NR	NR NR NR 2	10 10 10 6 6	/ES NR /ES NR /ES NR NR NR 20-60 NR 20-60	NR NR NR 70-75	8.3 10.6 13.4 15.9 6.9	7 0 0 0 0 0 0 0 0 3 0 3	7 0 0 0 0 0 0 6 36 6 36	0 50 50 50 0	95 93 63 0	0 95 93 63 0	
С	110 111 112 128 114	PRE / POST 5 PRE / POST 6 PRE / POST 7 PRE / POST 8 LINEN DISCHARGE LOBBY	120 9 AHU-PACU 93 9 AHU-PACU 63 9 AHU-PACU 26 9 AHU-PACU	125 125 125 125 125 100 300		125 125 125 125 300 RECEPTION AREA	S 30	5	0.06	0	RECOVERY ROOM RECOVERY ROOM RECOVERY ROOM RECOVERY ROOM CLEAN LINEN STORAGE ROOM ENVIROMENTAL SERVICES ROOM		2 2 2 2 NR	6 6 6 2	NR 20-60 NR 20-60 NR 20-60 NR 20-60 NR NR	70-75 70-75 70-75 70-75 72-78	6.9 6.9 6.9 7.2 31.7	0 3 0 3 0 3 0 3 0 0	6 36 6 36 6 36 0 0	0 0 0 0	0 0 0 0 0	U	C
	188 115 116 156 157	WHEELCHAIR STORAGE CORRIDOR ANESTHESIA OFFICE EVS SOILED HOLDING DICTATION	23 9 AHU-PACU 188 9 AHU-PACU 108 9 AHU-PACU 64 9 AHU-PACU 152 9 AHU-PACU 116 9 AHU-PACU	150 100 100 75	100	RECEPTION AREA CORRIDOR OFFICE SPACE 75 OFFICE SPACE	S 30 0 5	5 0 5	0.06 0.06 0.06	0 0	ENVIROMENTAL SERVICES ROOM SOILED HOLDING ROOM	NEGATIVE NEGATIVE	NR NR	10	/ES NR	NR NR	0.0 5.3 6.2 10.4 11.0 4.3	5 (11 (19 (10 (10 (10 (10 (10 (10 (10 (10 (10 (10	5 0 11 0 9 0 0 0 0	0 0 0 0 0	0 0 0 0 96 137 0	0 0 0 0 96 137 0	
	150 153 160 165 166 168 RE	MALE LOCKERS FEMALE LOCKERS CORRIDOR CORRIDOR BULK STORAGE ECEIVING / VENDOR / SPECIMEN PICK UP	116 9 AHU-PACU 212 9 AHU-PACU 253 9 AHU-PACU 370 9 AHU-PACU 166 9 AHU-PACU 144 9 AHU-PACU 123 9 AHU-PACU	200 200 300 125 75 150	400	TOILET ROOM TOILET ROOM 100 CORRIDOR 125 CORRIDOR 75 STORAGE ROOM 150 WAREHOUSE	0 0 0 0 0	0 0 0 0 0	0 0 0.06 0.06 0.12 0.12	50 CFM 50 CFM 0 0 0	TOILET ROOM TOILET ROOM	NEGATIVE NEGATIVE	NR NR		/ES NR /ES NR	NR NR	12.6 10.5 5.4 5.0 3.5 8.1	0 (0 0 (22 10 (0 17 (0 15 (0	0 0 0 0 22 0 10 17 0 15	50 50 0 0 0	318 380 0 0 0	318 380 0 0 0	
	167 171 170 124 125 123	ALCOVE BREAKDOWN STAFF LOUNGE SUPERVISOR OFFICE VITALS CORRIDOR PRE / POST 2 PRE / POST 1	32 9 AHU-PACU 306 9 AHU-PACU 115 9 AHU-PACU 35 9 AHU-PACU 270 9 AHU-PACU 106 9 AHU-PACU	500 125 50 150 125 125		CORRIDOR 500 OFFICE SPACE 125 OFFICE SPACE CORRIDOR CORRIDOR 125 125	5 5 0 0	5 5 0 0	0.06 0.06 0.06 0.06 0.06	0 0 0 0	RECOVERY ROOM RECOVERY ROOM	NR NR	2 2	6	NR 20-60 NR 20-60	70-75 70-75	0.0 10.9 7.2 9.5 3.7 7.9	2 0 10 0 2 0 16 0 3	2 32 2 32	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	
	120 119 118 117 134 126	PACU 1 PACU 2 PACU 3 PACU 4 CORRIDOR CRASH CART	93 9 AHU-PACU 93 9 AHU-PACU 93 9 AHU-PACU 93 9 AHU-PACU 301 9 AHU-PACU 38 9 AHU-PACU	100 100 100 100 250		975 CORRIDOR CORRIDOR	0 0	0	0.06 0.06	0 0	RECOVERY ROOM RECOVERY ROOM RECOVERY ROOM RECOVERY ROOM	NR NR NR NR	2 2 2 2 2	6 6 6 6	NR 20-60 NR 20-60 NR 20-60 NR 20-60	70-75 70-75 70-75 70-75 70-75	7.2 7.2 7.2 7.2 7.2 5.5 0.0	0 2 0 2 0 2 0 2 18 0	8 28 8 28 8 28 8 28 0 18 0 2	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	C Leland
	127 130 131 129 133	NURSE STATION CLEAN SOILED MEDS NURSE STATION		50 100	150	125 100 OFFICE SPACE	5	5	0.06	0	CLEAN UTILITY SOILED WORKROOM MEDICATION ROOM	POSITIVE NEGATIVE NR	2 2 2 2	6	NR NR /ES NR NR MAX 60	NR 72-78 70-75	10.5 5.9 7.8 4.8 6.6	13 (0 0 4 0 3 0 4 21 (0	13 3 43 8 38 2 42 0 21	0 0 0 0	0 0 115 0	0 0 115 0	OVANT AS INTERIOR BOOK A STATE OF THE PROPERTY
В															-	VARIA	BLE VOLUM	E BOX - RE	TURN				REVISIONS: Revision Number Revision Description Revision Date
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														VAV-R4 VAV-R5 VAV-R6 VAV-R7 CLEAN CC REMARKS: 1. MAXIMUM FULL FLOW AI	CORRIDOR CORRIDOR CORRIDOR RE/INSTRUMENT STORAGE	'	1350 720 720 600	1350 720 720 200	0 540 540 0	12 NAIL 10 NAIL 10 NAIL	LOR D30X LOR D30X LOR D30X LOR D30X	(1)(2)(3)	
														 MAXIMUM RADIATED SO UNOCCUPIED MINIMUM S 	ND LEVEL BASED ON ARI 88	30-98 AT 1.0 IN W.C. DIFFEI LUME BOX CONTROL SEC	RENTIAL PRESSURE S						PM P
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