

NOTE:
1. SEE SHEET M-001 FOR LEGEND AND ABBREVIATIONS.

REGISTER, DIFFUSER & GRILLE SCHEDULE

TAG	CFM	NECK SIZE	TYPE	ΔP	MAX NC	TYPICAL UNIT MFG & MODEL NO.	NOTES
S-1	300	18x8	DBL DEFL.	0.03	<10	KRUEGER EGC-10	②
S-2	100	6 #	4-WAY CEILING	0.04	<10	KRUEGER PLO-12x12	
S-3	200	8 #	4-WAY CEILING	0.07	<10	KRUEGER PLO-12x12	
S-4	500	12 #	4-WAY CEILING	0.09	<12	KRUEGER PLO-24x24	
S-5	250	8 #	4-WAY CEILING	0.06	<10	KRUEGER PLO-24x24	
S-6	150	6 #	3-WAY CEILING	0.06	12	KRUEGER PLO-12x12	
S-7	150	8 #	2-WAY CEILING	0.06	<10	KRUEGER PLO-12x12	
R-1	600	14 x 14	EGG GRATE	0.04	14	KRUEGER EGC-10	①
R-2	100	8 x 8	EGG GRATE	0.03	<10	KRUEGER EGC-10	①
R-3	300	12 x 10	EGG GRATE	0.03	<10	KRUEGER EGC-10	①
LS-1	160	7" x 2FT.	LINEAR SLOT	0.01	<20	ANEMOSTAT SLAD-150/4 SLOT	③

NOTES: ① MOUNT IN 24"x24" CEILING PLATE. ② PAINT DUCT & GRILLE BLACK IN ROOM 422.
③ PROVIDE INSULATED PLENUM.

FAN SCHEDULE

TAG	LOCATION	SERVICE	TYPE	ROOF OPENING	CFM	SP IN W.G.	DIAMETER IN.	RPM	BHP	HP	PH	VFD	TYPICAL UNIT MFG & MODEL NO.	NOTES
EF-20	ROOF	BNN EXHAUST(S)	CENTRIFUGAL DOWNBLAST	19 1/2" SQ.	1400	.375	16.5	802	.191	.334	120	1	FSC 165C10D	①

NOTES: ① PROVIDE CURB, DISC. SW. & FSC @ DISC. SW.

VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE

TAG	INLET SIZE	OUTLET SIZE	CFM MAX	CFM MIN	HEATING CFM	STATIC PRESSURE MIN	ROWS	HOT WATER HEATING COIL		TYPICAL UNIT MFG & MODEL NO.	NOTES		
								MBH	EXT. °F				
VAV-401	12#	16x15	800	500	500	0.21	2	48.4	55	111	4.0	2.9	CARRIER MODEL 35E - SIZE 12
VAV-402	10#	14x12.5	600	400	400	0.17	2	37.0	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-403	12#	16x15	800	500	500	0.21	2	48.4	55	111	4.0	2.9	CARRIER MODEL 35E - SIZE 12
VAV-404	14#	20x17-1/2	1100	700	700	0.20	2	64.6	55	109	4.0	2.0	CARRIER MODEL 35E - SIZE 14
VAV-405	10#	14x12.5	600	250	250	0.17	2	37.0	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-406	10#	14x12.5	650	250	250	0.26	2	36.0	55	109	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-407	12#	16x15	750	500	500	0.17	2	47.0	55	111	4.0	2.9	CARRIER MODEL 35E - SIZE 12
VAV-408	14#	20x17-1/2	875	600	600	0.14	2	58.0	55	114	4.0	2.0	CARRIER MODEL 35E - SIZE 14
VAV-409	10#	14x12.5	600	320	320	0.17	2	37.0	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-410	8#	12x10	400	320	320	0.21	2	26.0	55	115	4.0	2.0	CARRIER MODEL 35E - SIZE 8
VAV-411	14#	20x17-1/2	900	650	650	0.14	2	58.2	55	115	4.0	2.0	CARRIER MODEL 35E - SIZE 14
VAV-412	12#	16x15	800	500	500	0.21	2	48.4	55	111	4.0	2.9	CARRIER MODEL 35E - SIZE 12
VAV-413	14#	20x17-1/2	1000	700	700	0.17	2	61.4	55	112	4.0	2.0	CARRIER MODEL 35E - SIZE 14
VAV-414													FUTURE
VAV-415													FUTURE
VAV-416													FUTURE
VAV-417													FUTURE
VAV-418													FUTURE
VAV-501	10#	14x12	700	450	450	0.28	2	39.0	55	107	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-502	10#	14x12	600	350	350	0.17	2	37.0	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-503	10#	14x12	600	380	380	0.17	2	37.0	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-504	14#	20x17-1/2	1200	900	900	0.23	2	67.5	55	107	4.0	2.0	CARRIER MODEL 35E - SIZE 14
VAV-505	10#	14x12	600	220	220	0.17	2	37.0	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-506	10#	14x12	650	270	270	0.26	2	38.0	55	109	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-507	12#	16x15	800	420	420	0.21	2	48.4	55	111	4.0	2.9	CARRIER MODEL 35E - SIZE 12
VAV-508	10#	14x12	700	500	500	0.28	2	39.0	55	107	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-509	10#	14x12	600	500	500	0.17	2	37.0	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-510	24x16	38x18	2400	1400	1400	0.12	2	112.9	55	99	4.0	0.9	CARRIER MODEL 35E - SIZE 22
VAV-511	10#	14x12	600	400	400	0.17	2	37	55	112	4.0	2.3	CARRIER MODEL 35E - SIZE 10
VAV-512	8#	12x10	300	200	200	0.12	2	21.9	55	123	4.0	4.1	CARRIER MODEL 35E - SIZE 8
VAV-513	16#	24x18	1400	800	800	0.18	2	75.1	55	105	4.0	0.9	CARRIER MODEL 35E - SIZE 16
VAV-514	16#	24x18	1600	900	900	0.18	2	79.4	55	101	4.0	0.9	CARRIER MODEL 35E - SIZE 16
VAV-515	14#	20x17-1/2	900	350	350	0.14	2	58.2	55	115	4.0	2.0	CARRIER MODEL 35E - SIZE 14
VAV-516	12#	16x15	780	250	250	0.18	2	48.0	55	112	4.0	2.9	CARRIER MODEL 35E - SIZE 12
VAV-517	14#	20x17-1/2	950	460	460	0.28	2	60.0	55	113	4.0	2.0	CARRIER MODEL 35E - SIZE 14
VAV-518	10#	14x12	700	300	300	0.28	2	39.0	55	107	4.0	2.3	CARRIER MODEL 35E - SIZE 10

COMPUTER ROOM UNIT SCHEDULE

TAG	SERVICE	TYPE	COOLING MBH TOTAL	SENS	MAX CFM	DIRECT EXPANSION COIL			ESP IN. WC	REHEAT MBH	REHEAT KW	ELECTRICAL DATA			TYPICAL UNIT MFG & MODEL NO.	NOTES	
						EAT. °F	LAT. °F	ROWS				FACE AREA	FLA	VOLTS/Ø			FAN HP
CRAC-1	COMPUTER RM.	DUCTLESS SPLIT	58	-	1600	80	-	4	4.0	.01	-	2.6	208/1	1/4	179	CARRIER 400A060	

NOTES: ①

AIR COOLED CONDENSING UNIT SCHEDULE

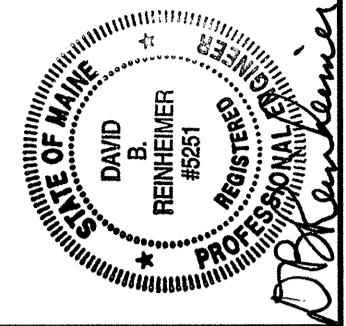
TAG	LOCATION	SERVES	NOM TONS	MBH	SST °F	FAN			COMPRESSOR			MCA	SEER	TYPICAL UNIT MFG AND MODEL NO.	NOTES		
						NO.	VOLTS/Ø	HP	QTY	R/LA	L/RV					VOLTS/Ø	WT (LB)
CU-8	ROOF	CRAC-1	5.0	58	-	1	120/1	1/4	1	28.9	165	208/1	36.6	280	12	CARRIER 38H0C060	

NOTES:

ISSUED FOR PERMIT/CONTRACT
6-11-04

CURRENT ISSUE STATUS:

REV. 0 ISSUED FOR PERMIT/CONTRACT 6-11-04
DESCRIPTION DATE



SM RT
ARCHITECTURE ENGINEERING PLANNING

144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070

PROJECT: BAKER NEWMAN NOYES
FIT-UP
PORTLAND, MAINE

SCHEDULES

SHEET TITLE: SCHEDULES
SCALE: NOT TO SCALE DATE: 6-11-04
PROJECT NO.: M-601-03137
JOB CAP/DRAWN: DJM/BGG
A/E OF RECORD: DBR
SHEET NO.: M-601
PROJECT NO.: 03137