													P	ACK	AGE	ED F	ROO	TOI=	P GAS-	FIRE) H	EATI	NG &	DX CO	DOLIN	Gι	JNIT S	CHE	DUL	LE											(DAIKIN AS STANDARD)
					MIN.		SUPPLY F	AN DATA			D	X COOLIN	G				GAS HE	ATING					ENERGY REC	OVERY WHEEL		COM	PRESSOR	COND	. FANS	POWE	ER EXHAU	ST FAN	ELECT	RICAL DA	TA	EFFICIENCY					
TAG NO.	AREA SERVED	MFGR.	MODEL No.	(CFM)	OUTDOOR AIR (CFM)	EXT SP	BHP	MHP	VED	COOLING	COOLING	EADB E	AWB LA		/B INPU	- OUTPU	T EAT	LAT (°F)	MIN GAS	COOL	ING	Н	EATING	RECOVERED COOLING	RECOVERED HEATING	NO	RIA / I RA	NO	AMPS	NO	MHP	VED	V/PH/H7	MCA	MOP	FFR	FILTER		WEIGHT (LBS)	REFRIGERANT TYPE	REMARKS
						(IN)	5			(TMBH)	(SMBH)	(°F)	(°F) (°F) (``	/ (MBH) ((°F)	2,(.)		EADB EAWB	ADB LA	WB EADB EA	WB LADB LAW	(TMBH)	(MBH)							110									
RTU-E-1	IL EAST CORRIDORS	TRANE	OADG017C1- DAB10AG00	3,600	3,600	1	2.14	3.0	YES	209.9	125.2	82	69.2 5	0.5 50.4	1 250	200	47.1	98.5	7" - 14" W.C.	95.0 78.0	82.1 69	9.2 10 8	6 47.1 42.6	124.14	216.51	2	(2) 27.6 / (2) 191	1 2	4.2	1	3.0	YES	208/3/60	89.6	110	18.8	MERV 13	219 x 95 x 68	4,180	R410A	SEE NOTES
RTU-E-2	IL EAST CORRIDORS	TRANE	OADG017C1- DAB10AG00	3,600	3,600	1	2.14	3.0	YES	209.9	125.2	82	69.2 5	0.5 50.4	1 250	200	47.1	98.5	7" - 14" W.C.	95.0 78.0	82.1 69	9.2 10 8.	6 47.1 42.6	124.14	216.51	2	(2) 27.6 / (2) 191	1 2	4.2	1	3.0	YES	208/3/60	89.6	110	18.8	MERV 13	219 x 95 x 68	4,180	R410A	SEE NOTES
RTU-W-1	IL WEST CORRIDORS	TRANE	OADG017C1- DAB10AG00	3,600	3,600	1	2.14	3.0	YES	209.9	125.2	82	69.2 5	0.5 50.4	1 250	200	47.1	98.5	7" - 14" W.C.	95.0 78.0	82.1 69	9.2 10 8	6 47.1 42.6	124.14	216.51	2	(2) 27.6 / (2) 191	1 2	4.2	1	3.0	YES	208/3/60	89.6	110	18.8	MERV 13	219 x 95 x 68	4,180	R410A	SEE NOTES
RTU-W-2	IL WEST CORRIDORS	TRANE	OADG017C1- DAB10AG00	3,600	3,600	1	2.14	3.0	YES	209.9	125.2	82	69.2 5	0.5 50.4	1 250	200	47.1	98.5	7" - 14" W.C.	95.0 78.0	82.1 69	9.2 10 8.	6 47.1 42.6	124.14	216.51	2	(2) 27.6 / (2) 191	1 2	4.2	1	3.0	YES	208/3/60	89.6	110	18.8	MERV 13	219 x 95 x 68	4,180	R410A	SEE NOTES
<u>NOTES:</u> 1. ALL 2. ALL 3. PRC 4. ALL 5. INTE	JNITS SHALL BE PROV MOTORS SHALL BE PR VIDE W/ CONDENSER JNIT SHALL BE PROVI RNAL AUTOMATIC TEM	/IDED W/ MO REMIUM EFFI FAN COIL HA DED W/ SPRI MPERATURE	DULATING GAS HE ICIENCY TYPE. AIL GUARDS, NON- ING VIBRATION ISC CONTROLS SHAL	EAT CONTROL FUSED DISCO DLATION ROO L BE PROVIDE	L. TURN DOW DNNECT SWIT OF CURBS. ED BY ATC CO	/N RATIO I TCH, FACT ONTRACT(S 10:1 ORY INST OR. THE A	ALLED UV	✓ LIGHTS II RACTOR S	N THE SUF SHALL SHIF	PPLY AIR ST	REAM, & (CONTROL	GFI CONV S FOR AL	ENIENCE	OUTLET F	OR EACH IT MANUF	UNIT. ACTURER	FOR FACT	ORY MOUNTING.	THE ATC CON	RACTO	PR SHALL PF	ROVIDE, MOUI	IT, AND WIRE A	LL EXTERNAL C	COMPON	IENTS. ALL UNIT	IS SHALL E	BE TIED IN	NTO NEW	/ BUILDINC	G MANAGE	MENT SYSTEM	(BMS). RI	EFER TO AT	C DIAGRAMS	AND SPEC	IFICATIONS.			

ALL UNITS SHALL BE PROVIDED WITH VARIABLE SPEED COMPRESSOR ON THE LEAD CIRC ALL UNITS SHALL BE PROVIDED W/ DUAL ENTHALPY FULLY MODULATING POWER EXHAUST ECONOMIZER CONTROLS W/ STATI-TRAC BUILDING PRESSURIZATION, OUTDOOR AIR HOOD, EXHAUST DISCHARGE DAMPERS & HOOD. ALL SHALL BE PROVIDED W/ FULLY MODULATING POWER EXHAUST ECONOMIZER FAN, ECONOMIZER HOOD & DAMPERS . ALL UNITS SHALL BE PROVIDED W/ 2" MERV 13 FILTERS & TWO (2) SETS OF SPARE FILTERS OF ALL TYPES. 9.

ELECTRICAL SUBCONTRACTOR TO PROVIDE DUCT SMOKE DETECTOR IN RETURN AIR DUCT MAIN FOR EACH UNIT. INTERLOCK RTUS WITH FIRE ALARM SYSTEM. RTUS SHALL BE SHUT DOWN UPON ACTIVATION OF FIRE ALARM SYSTEM. 10. UNIT SHALL BE PROVIDED WITH SINGLE POINT POWER CONNECTION. 11. PROVIDE W/ A S.S. FLUE VENT EXTENSION FOR EACH UNIT. 12. 13.

PROVIDE TWO-YEARS PART & LABOR WARRANTY FROM THE MANUFACTURER, 5 YEARS WARRANTY ON THE COMPRESSORS. PROVIDE MODULATING HOT GAS REHEAT FOR ALL UNITS. 14.

			E	ENERG	YR	(ECO	VERY VENT	ILATOR SC	HED	ULE			(LIFEBREATH	AS STANDARD)	
	EXHAUST EXHAUST EXHAUST ELECTRICAL														
	ΟΤΥ		MECIP		SA	EXHAUST	SENSIBLE EFFICIENCY	TOTAL EFFICIENCY			APPROX.	DIMENSIONS	LLEOTRICAL	DEMADKS	
	QTT	AREAS SERVED	WIFG K.	MODEL NO.	(CFM)	(CFM)	AT	AT	EXT. S.P."	WATTS	(LBS)	(LxWxH) (IN.)	V/PH/HZ	REWIARRS	
						· · · ·	32°F	90°F			~ /		V/1 11/112		
ERV-1	178	ALL UNITS	LIFEBREATH	120ERV-ECM	109	110	73%	52%	0.4	74	67	20-3/4 x 19-3/8 x 9-3/4	120/1/60	SEE NOTES	
NOTES:															
1. PROVI	DE HINGED A	ACCESS DOORS, NO	N-FUSED DISC	ONNECT SWITCH	I, MOTOI	RIZED DAMPE	ERS.								

2. ALL MOTORS SHALL BE PREMIUM EFFICIENCY TYPE. 3. THE UNIT SHALL HAVE HUMIDITY CONTROL. 4. THE UNIT SHALL HAVE A 99-DXPL02 WALL CONTROL.

5. THE UNIT SHALL HAVE A 99-EAG8 TECHGRILLE.

						TOILE	Τ ΕΧΗΑ	AUST F	FAN	SCH	EDULE	(BRAUN AS STANDARD)
UNIT No.	QTY	AREA SERVED	LOCATION	CFM	S.P. LOSS (IN)	ELECTF AMPS	RICAL DATA V-PH-Hz	DIMENSIONS (LxWxH) (In.)	OUTLET DUCT	UNIT WEIGHT (LBS)	MANUFACTURER & MODEL	REMARKS
TX-A	443	ALL UNITS	CEILING MTD	80	0.10	1.6	120/1/60	8 x 8-1/4 x 5-3/4	4"	15	BRAUN 761BN	SEE NOTES
NOTES SEPAR	: INLINE, ATE WAL	CEILING MOUNTED L SWITCH IN SAME	FAN WITH LIGH GANG BOX AS	HT FI	XTURE. USE AS IT SWITCH.	BATHROOM EXH	AUST. PROVIDE LI	EED CERTIFIED	BACKDR	AFT DAMPER,	HANGING SUPPORTS WITH VIBRATI	ION ISOLATORS, AND DISCONNECT SWITCH. PROVIDE

OUTDOOR AIR-COOLED VRF HEAT RECOVERY CONDENSING UNIT SCHEDULE

															(<u>MIT</u> S	<u>SUBISHI</u> AS STANDARD)
TAG	LOCATION	ZONES SERVED	UNITS SERVED	COOLING (TMBH)	HEATING (TMBH)	AMBIENT TEMP (°F)	SUCTION TEMP (°F)	ELECTRICAL DATA V - Ph - Hz	MCA	MOP	EER	DIMENSIONS (H x W x D) (In.)	APPROX. WEIGHT (Lbs)	MODEL	MANUFACTERER	NOTES
CU-E-A1	EAST ROOF	ZONE A LEVEL 1 EAST	REFER TO DWG. M3.02	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-B1	EAST ROOF	ZONE B LEVEL 1 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-C1	EAST ROOF	ZONE C LEVEL 1 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-D1	EAST ROOF	ZONE D LEVEL 1 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-E1	EAST ROOF	ZONE E LEVEL 1 EAST	REFER TO DWG. M3.02	72	80	-13 / 126		460 - 3 - 60	10	30	13.4	71-5/8 x 36-1/4 x 29-5/32	552	PURY-EP72YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-A2	EAST ROOF	ZONE A LEVEL 2 EAST	REFER TO DWG. M3.02	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-B2	EAST ROOF	ZONE B LEVEL 2 EAST	REFER TO DWG. M3.02	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-C2	EAST ROOF	ZONE C LEVEL 2 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-D2	EAST ROOF	ZONE D LEVEL 2 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-A3	EAST ROOF	ZONE A LEVEL 3 EAST	REFER TO DWG. M3.02	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-B3	EAST ROOF	ZONE B LEVEL 3 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-C3	EAST ROOF	ZONE C LEVEL 3 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-D3	EAST ROOF	ZONE D LEVEL 3 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-A4	EAST ROOF	ZONE A LEVEL 4 EAST	REFER TO DWG. M3.02	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-B4	EAST ROOF	ZONE B LEVEL 4 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-C4	EAST ROOF	ZONE C LEVEL 4 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-E-D4	EAST ROOF	ZONE D LEVEL 4 EAST	REFER TO DWG. M3.02	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-A1	WEST ROOF	ZONE A LEVEL 1 WEST	REFER TO DWG. M3.01	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-B1	WEST ROOF	ZONE B LEVEL 1 WEST	REFER TO DWG. M3.01	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-C1	WEST ROOF	ZONE C LEVEL 1 WEST	REFER TO DWG. M3.01	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-D1	WEST ROOF	ZONE D LEVEL 1 WEST	REFER TO DWG. M3.01	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-E1	WEST ROOF	ZONE E LEVEL 1 WEST	REFER TO DWG. M3.01	72	80	-13 / 126		460 - 3 - 60	10	30	13.4	71-5/8 x 36-1/4 x 29-5/32	552	PURY-EP72YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-A2	WEST ROOF	ZONE A LEVEL 2 WEST	REFER TO DWG. M3.01	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-B2	WEST ROOF	ZONE B LEVEL 2 WEST	REFER TO DWG. M3.01	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-C2	WEST ROOF	ZONE C LEVEL 2 WEST	REFER TO DWG. M3.01	240	250	-13 / 126		460 - 3 - 60	37	50	10.5	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP240YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-D2	WEST ROOF	ZONE D LEVEL 2 WEST	REFER TO DWG. M3.01	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-A3	WEST ROOF	ZONE A LEVEL 3 WEST	REFER TO DWG. M3.01	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-B3	WEST ROOF	ZONE B LEVEL 3 WEST	REFER TO DWG. M3.01	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-C3	WEST ROOF	ZONE C LEVEL 3 WEST	REFER TO DWG. M3.01	216	243	-13 / 126		460 - 3 - 60	33	50	10.9	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP216YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-D3	WEST ROOF	ZONE D LEVEL 3 WEST	REFER TO DWG. M3.01	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-A4	WEST ROOF	ZONE A LEVEL 4 WEST	REFER TO DWG. M3.01	168	188	-13 / 126		460 - 3 - 60	26	40	11.2	71-5/8 x 68-29/32 x 29-5/32	807	PURY-EP168YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-B4	WEST ROOF	ZONE B LEVEL 4 WEST	REFER TO DWG. M3.01	216	243	-13 / 126		460 - 3 - 60	33	50	10.9	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP216YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-C4	WEST ROOF	ZONE C LEVEL 4 WEST	REFER TO DWG. M3.01	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
CU-W-D4	WEST ROOF	ZONE D LEVEL 4 WEST	REFER TO DWG. M3.01	192	215	-13 / 126		460 - 3 - 60	30	40	11.3	71-5/8 x 68-29/32 x 29-5/32	918	PURY-EP192YNU-A	MITSUBISHI	SEE NOTES BELOW
NOTES: PR	OVIDE WITH LOW	AMBIENT CONTROL	_ TO 0°F, PATE EQ		OOF SUPP	ORT, INTEF	RLOCK WIT	TH ASSOCIATE	ED AC	UNITS			· 			

STORAGE C	LO	SET	S OL	JTDC	DOR	HEA	ΓP	UM	P (CONDENS	SING	UNIT	SCHED	ULE	-
															(<u>N</u>
				AMBIENT	SUCTION	ELECTRICAL					APPROX.				

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																	(<u>MITSUBISHI</u> AS STANDARD)
TAG	LOCATION	UNIT SERVED	UNIT SERVED	COOLING (TMBH)	HEATING (TMBH)	AMBIENT TEMP (°F)	SUCTION TEMP (°F)	ELECTRICAL DATA V - Ph - Hz	MCA	MOP	SEER	EER	DIMENSIONS (HxWxD) (IN.)	APPROX. WEIGHT (Lbs)	MODEL	MFR	NOTES
CU-E-5	REFER TO PLANS	STORAGE CLOSETS	AC-S-E	96	108	126/-13	45	208 - 3 - 60	60	85	26.7	14.1	71 5/8 x 48 7/8 x 29 1/4	622	PUHY-EP96TNU-A-BS	MITSUBISHI	SEE NOTES BELOW
CU-W-5	REFER TO PLANS	STORAGE CLOSETS	AC-S-W	96	108	126/-13	45	208 - 3 - 60	60	85	26.7	14.1	71 5/8 x 48 7/8 x 29 1/4	622	PUHY-EP96TNU-A-BS	MITSUBISHI	SEE NOTES BELOW
NOTES: F	PROVIDE WITH LOW	AMBIENT CONTRO	L TO 0°F	, PATE EQL	JIPMENT R	OOF SUPP	ORT, INTE	RLOCK WITH	RESPI	ECTIV	E AIR (COND	ITIONING UNIT.				

							G	ARAY		403		JULLE	
							_						(GREENHECK AS STANDARD)
			CEM			ELECTR	RICAL DATA		DIMENSIONS	WEIGHT		MODEL	DEMARKS
	AREA SERVED	LOCATION	CEIVI		BHP	MHP	RPM	V-PH-Hz	(LxHxD) (ln.)	(LBS)	WANUFACTURER	WODEL	REWARKS
EF-E	GARAGE IL EAST	GARAGE IL EAST	22,000	0.5	5.7	7.5	1,750	208/3/60	44.25 x 44.25 x 23	197	GREENHECK	AER-E36C-316-A	WALL MOUNTED PROPELLER FAN. USE AS GARAGE EXHAUST. PROVIDE VFD, WALL
													DISCONNECT SWITCH INTERLOCK WITH WALL MOUNTED CO/NO2 SENSOR SYSTEM ALL
EF-W	GARAGE IL WEST	WALL	22,000	0.5	5.7	7.5	1,750	208/3/60	44.25 x 44.25 x 23	197	GREENHECK	AER-E36C-316-A	FANS SHALL RUN AT 10% DURING NORMAL OPERATION 24/7 AND INCREASE SPEED AS
													REQUIRED WITH THE CO/NO2 DETECTION SYSTEM. (TYP. FOR ALL FANS)

													(GREENHECK AS STANDARD)
			CEM	ESP.		ELECTR	RICAL DATA	Λ	DIMENSIONS	WEIGHT		MODEL	DEMARKS
	AREA SERVED	LOCATION	CEIVI	(IN)	BHP	MHP	RPM	V-PH-Hz	(LxWxH) (In.)	(LBS)	MANUFACIURER	MODEL	REMARKS
EF-T-E	TRASH/RECYC. EG102	EAST ROOF	500	0.5	0.08	1/10	1,587	115/1/60	17 x 17 x 27	29	GREENHECK	G-90-VG	DIRECT DRIVE CENTRIFUGAL ROOF EXHAUST FAN. USE AS TRASH ROOM EXHAUST. PROVIDE VARI-GREEN CONTROLS, BACKDRAFT DAMPER, FIRE DAMPERS WITH ACCESS
EF-T-W	TRASH/RECYC. WG102	WEST ROOF	500	0.5	0.08	1/10	1,587	115/1/60	17 x 17 x 27	29	GREENHECK	G-90-VG	DOORS AT SLAB PENETRATIONS. 24 INCH HIGH CANTED ROOF CURB, INSECT SCREEN AN DISCONNECT SWITCH. FAN SHALL RUN 24/7.

APARTMENTS INDOOR VRF AC DUCTED / HEAT RECOVERY TERMINAL UNIT SCHEDULE

																			(IVITSUBISHI AS STANDARD)
TAG	ROOM SERVED	QTY	LOW-HIGH		C00	LING			REFRIG	PIPE CC	ONNECTI	ONS (In.)	ELECTRI	CAL DAT	A	DIMENSIONS (H x W x D)	APPROX. WEIGHT	MODEL	MANUFACTERER	NOTES
				TMBH	EADB	EADB	EAWB			RS	RL	COND.	V - Ph - Hz	MCA	MOP	(ln.)	(Lbs)			
AHU-1	REFER TO PLANS	220	410-585	18	95	80	67	20	R-410A	1/2"	1/4"	3/4"	208 - 1 - 60	3	15	50-1/4 x 17 x 21-5/8	113	PVFY-P18NAMU-E1	MITSUBISHI	SEE NOTES BELOW
AHU-2	REFER TO PLANS	44	515-735	24	95	80	67	27	R-410A	5/8"	3/8"	3/4"	208 - 1 - 60	3	15	50-1/4 x 17 x 21-5/8	113	PVFY-P24NAMU-E1	MITSUBISHI	SEE NOTES BELOW
NOTES																				

1. ALL INDOOR UNITS DUCTED UNITS SHALL BE PROVIDED A CONDENSATE LIFT PUMP FROM THE UNIT MANUFACTURER AND FIELD INSTALLED. 2. PROVIDE W/ WALL-MOUNTED REMOTE CONTROLLERS W/ OCCUPANCY SENSORS FOR AC UNITS IN ALL ROOMS.

ELECTRICAL ROOMS SPLIT AIR-CONDITIONING UNIT SCHEDULE (MITSUBISHI AS STANDARD)

													(<u></u>
TAG	LOCATION	COOLING (BTUH)	ESP INCH W.G.	ELECTRICAL DATA V - Ph - Hz	CFM HIGH / LOW	MCA	MOP	SEER	DIMENSIONS (LxDxH) (IN.)	APPROX. WEIGHT (Lbs)	MODEL	MANUFACTERER	NOTES
AC-E-1	EAST BLDG. LEVEL 1 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW
AC-E-2	EAST BLDG. LEVEL 2 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW
AC-E-3	EAST BLDG. LEVEL 3 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW
AC-E-4	EAST BLDG. LEVEL 4 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW
AC-W-1	WEST BLDG. LEVEL 1 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW
AC-W-2	WEST BLDG. LEVEL 2 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW
AC-W-3	WEST BLDG. LEVEL 3 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW
AC-W-4	WEST BLDG. LEVEL 4 ELEC. ROOM	24,000	0	208 - 1 - 60	775 / 570	0.6	15	17.3	51 x 18.5 x 14.25	46	PKA-A24KA7	MITSUBISHI	SEE NOTES BELOW

COMPONENT AS A RESULT OF OVERFLOW FROM THE EQUIPMENT PRIMARY DRAIN.

ELECTRICAL ROOMS OUTDOOR AIR-COOLED CONDENSING UNIT SCHEDULE

															(<u>MITSUBISHI</u> AS STANDARD)
TAG	LOCATION	UNIT SERVED	COOLING (TMBH)	AMBIENT TEMP (°F)	SUCTION TEMP (°F)	ELECTRICAL DATA V - Ph - Hz	MCA	MOP	SEER	EER	DIMENSIONS (HxWxD) (IN.)	APPROX. WEIGHT (Lbs)	MODEL	MFR	NOTES
CU-E-1	EAST BUILDING ROOF WELL	AC-E-1	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
CU-E-2	EAST BUILDING ROOF WELL	AC-E-2	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
CU-E-3	EAST BUILDING ROOF WELL	AC-E-3	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
CU-E-4	EAST BUILDING ROOF WELL	AC-E-4	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
CU-W-1	WEST BUILDING ROOF WELL	AC-W-1	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
CU-W-2	WEST BUILDING ROOF WELL	AC-W-2	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
CU-W-3	WEST BUILDING ROOF WELL	AC-W-3	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
CU-W-4	WEST BUILDING ROOF WELL	AC-W-4	24.0	95	45	208 - 1 - 60	19	25	17.3	10.2	37-5/16 x 37-7/16 x 14-5/8	151	PUY-A24NHA7-BS	MITSUBISHI	SEE NOTES BELOW
NOTES: P	ROVIDE WITH LOW AMBIENT	CONTRO	OL TO 0°F, I	PATE EQUI	PMENT RO	OF SUPPOR	r, inte	RLOC	K WI	HRES	SPECTIVE AIR CONDITIO	NING UNIT	- -		

STORAGE CLOSETS INDOOR HEAT PUMP AIR HANDLING UNIT SCHEDULE

															(<u>MITSUBISHI</u> AS STANDARD)
TAG	LOCATION	UNIT	COOLING (BTUH)	HEATING (BTUH)	ESP INCH W.G.	ELECTRICAL DATA V - Ph - Hz	CFM HIGH / LOW	MCA	MOP	SEER	DIMENSIONS (WxDxH) (IN.)	APPROX. WEIGHT (Lbs)	MODEL	MANUFACTERER	NOTES
AC-S-E1	EAST BLDG. LEVEL 1 STORAGE CLOSET	CU-E-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW
AC-S-E2	EAST BLDG. LEVEL 2 STORAGE CLOSET	CU-E-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW
AC-S-E3	EAST BLDG. LEVEL 3 STORAGE CLOSET	CU-E-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW
AC-S-E4	EAST BLDG. LEVEL 4 STORAGE CLOSET	CU-E-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW
AC-S-W1	WEST BLDG. LEVEL 1 STORAGE CLOSET	CU-W-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW
AC-S-W2	WEST BLDG. LEVEL 2 STORAGE CLOSET	CU-W-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW
AC-S-W3	WEST BLDG. LEVEL 3 STORAGE CLOSET	CU-W-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW
AC-S-W4	WEST BLDG. LEVEL 4 STORAGE CLOSET	CU-W-5	24,000	28,000	0.6	208 - 1 - 60	740 / 475	2.6	15	16.6	43-1/4 x 28-7/8 x 9-7/8	31	PEAD-A24AA7	MITSUBISHI	SEE NOTES BELOW

NOTES: PROVIDE WALL MOUNTED THERMOSTAT WITH TAMPER PROOF ENCLOSURE, WALL MOUNTING BRACKET, PROPER REFRIGERANT CHARGE. INTERLOCK WITH RESPECTIVE CONDENSING UNIT. PROVIDE WITH MINI CONDENSATE PUMP. PROVIDE WITH CONDENSATE DRAIN WATER-LEVEL DETECTOR SWITCH TO PREVENT ANY DAMAGE TO ANY BUILDING COMPONENT AS A RESULT OF OVERFLOW FROM THE EQUIPMENT PRIMARY DRAIN.

GARAGE TRASH ROOMS EXHAUST FAN SCHEDULE

PROVIDE W/ WALL-MODINTED REMOTE CONTROLLERS W/ OCCOPANCY SENSORS FOR AC UNITS IN ALL ROOMS.
PROVIDE W/ WALL-MODINTED REFIGERANT CHARGE FOR ALL UNITS.
PROVIDE W/ PROPER REFRIGERANT CHARGE FOR ALL UNITS.
REFER TO DWG. FOR VRF SYSTEM & ASSOCIATED ACCUS. REFER TO SPEC. SECTION FOR ADDITIONAL INFORMATION.
INTERNAL AUTOMATIC TEMPERATURE CONTROLS SHALL BE PROVIDED BY ATC CONTRACTOR. THE ATC CONTRACTOR SHALL SHIP THE DDC CONTROLS FOR ALL UNITS TO THE UNIT MANUFACTURER FOR FACTORY MOUNTING. THE ATC CONTRACTOR SHALL PROVIDE, MOUNT AND WIRE ALL EXTERNAL COMPONENTS. ALL UNITS SHALL BE TIED INTO THE NEW BUILDING MANAGEMENT SYSTEM (BMS). REFER TO ATC DIAGRAMS AND SPECIFICATIONS.

PROVIDE WALL MOUNTED THERMOSTAT WITH TAMPER PROOF ENCLOSURE, WALL MOUNTING BRACKET, PROPER REFRIGERANT CHARGE. INTERLOCK WITH RESPECTIVE CONDENSING UNIT. UNIT TO BE POWERED OFF THE OUTDOOR UNIT. PROVIDE WITH MINI CONDENSATE PUMP. PROVIDE WITH CONDENSATE DRAIN WATER-LEVEL DETECTOR SWITCH TO PREVENT ANY DAMAGE TO ANY BUILDING

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2	
	BROADVIEW
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6	LAN ASSOCIATES Engineering, Planning, Architecture, Surveying, LLP
	LAN JOB #1308.01 PROFESSIONAL CERTIFICATION: I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF NEW YORK. LICENSE NUMBER: 090385 EXPIRATION DATE: 10/31/23
7	
	Project Name BROADVIEW - SENIOR LIVING AT PURCHASE COLLEGE - IL BUILDINGS Project Number
	4.1308.01 Date 4/30/2021
8	$\frac{\text{Scale}}{1/8"} = 1'-0"$
	MECHANICAL SCHEDULES
	M6 01
9	PERMIT / GMP SET