PACKAGED TERMINAL AIR CONDITIONING UNIT

DESIG.	FAN SECTION CFM	OA CFM	ESP IN. WG.	COOLING CAPACITY @ 95 DEG. F. AMB. TOTAL MBH	SENSIBLE MBH	EAT DB/WB	EER	HEATING CAPACITY MBH	NUMBER OF STAGES	EQUAL TO ISLANDAIRE MODEL NUMBER	ACCESSORIES (SEE BELOW)	WEIGHT (LBS)	ELECTRICAL VOLT/ PHASE	MCA	MOCP
PTAC-A	360	55	0.10	8.9	6.5	76/64	11.3	8.5	1.0	EZDR09B2B1E45AA	A,F	130	208/1	13.1	15

ACCESSORIES:
(A) - FACTORY MOUNTED, NON-FUSED DISCONNECT SWITCH
(B) - FACTORY MOUNTED RETURN AIR SMOKE DETECTOR
(C) - FACTORY MOUNTED SUPPLY AIR SMOKE DETECTOR
(D) - 12" HIGH, INSULATED ROOF CURB
(E) - THRU BASE ELECTRICAL CONNECTIONS
(F) - 7 DAY PROGRAMMABLE THERMOSTAT
(G) - SLOPED CONDENSATE DRAIN PAN WITH THRU BASE CONDENSATE DRAIN
(H) - LOW AMBIENT COOLING CAPABILITY DOWN TO 0 DEG. F.
(I) - HAIL GUARDS ON CONDENSER COILS
(J) - DRY BULB ECONOMIZER WITH 100% POWERED RELIEF FAN (0.25" ESP FOR RELIEF FAN)
(K) - MOTORIZED OUTSIDE AIR DAMPER AND BAROMETRIC RELIEF.
(L) - HOT GAS REHEAT

ELECTRICAL NOTES:
1)
2)
3)
4)
5)

NOTES:
1) PROVIDE ALL ROOFTOP UNITS WITH FACTORY MOUNTED DISCONNECT AND SINGLE POINT POWER CONNECTION.
2) INSTALL UNITS LEVEL FOR PROPER CONDENSATE DRAINAGE, SHIM CURBS AS REQUIRED.
3) COORDINATE EXACT LOCATION OF UNIT WITH STRUCTURE.
4) APPROVED MANUFACTURERS ARE: AAON, CARRIER, LENNOX, TRANE, & YORK.

VERTICAL TERMINAL AIR CONDITIONING UNIT

DESIG.	FAN SECTION CFM	OA CFM	ESP IN. WG.	COOLING CAPACITY @ 95 DEG. F. AMB. TOTAL MBH	SENSIBLE MBH	EAT DB/WB	EER	ELECTRIC HEATING CAPACITY KW	NUMBER OF STAGES	EQUAL TO ISLANDSIRE MODEL NUMBER	ACCESSORIES (SEE BELOW)	WEIGHT (LBS)	ELECTRICAL VOLT/ PHASE	MCA	MOCP
VTAC-A	330	55	0.25	8.9	6.5	76/64	11.3	3.6	1.0	EZVR09B2C1N45AA	A,F	150	208/1	13.8	25
VTAC-B	600	55	0.20	17.5	11.8	76/64	9.0	5.0	1.0	VTH243E010	A,F	200	208/1	19.2	30
VTAC-C	500	55	0.10	15.4	10.7	76/64	9.9	5.0	1.0	VTH183E08	A,F	200	208/1	19.2	30

ACCESSORIES:
(A) - FACTORY MOUNTED, NON-FUSED DISCONNECT SWITCH
(B) - FACTORY MOUNTED RETURN AIR SMOKE DETECTOR
(C) - FACTORY MOUNTED SUPPLY AIR SMOKE DETECTOR
(D) - 12" HIGH, INSULATED ROOF CURB
(E) - THRU BASE ELECTRICAL CONNECTIONS
(F) - 7 DAY PROGRAMMABLE THERMOSTAT
(G) - SLOPED CONDENSATE DRAIN PAN WITH THRU BASE CONDENSATE DRAIN
(H) - LOW AMBIENT COOLING CAPABILITY DOWN TO 0 DEG. F.
(I) - HAIL GUARDS ON CONDENSER COILS
(J) - DRY BULB ECONOMIZER WITH 100% POWERED RELIEF FAN (0.25" ESP FOR RELIEF FAN)
(K) - MOTORIZED OUTSIDE AIR DAMPER AND BAROMETRIC RELIEF.
(L) - HOT GAS REHEAT

ELECTRICAL NOTES:
1)
2)
3)
4)
5)

NOTES:
1) PROVIDE ALL ROOFTOP UNITS WITH FACTORY MOUNTED DISCONNECT AND SINGLE POINT POWER CONNECTION.
2) INSTALL UNITS LEVEL FOR PROPER CONDENSATE DRAINAGE, SHIM CURBS AS REQUIRED.
3) COORDINATE EXACT LOCATION OF UNIT WITH STRUCTURE.
4) APPROVED MANUFACTURERS ARE: AAON, CARRIER, LENNOX, TRANE, & YORK.

FANS

DESIG.	SERVES	CONTROL	CFM	SP. IN W.G.	DRIVE	MOTOR HP (WATTS)	STARTER	ACCESSORIES (SEE BELOW)	GREENHECK MODEL	ELECTRICAL VOLT/ PHASE	FLA	MCA	MOCP
EF-1	RESTROOM	SWITCH	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-2	BEAUTY	TIME	450	.5	DIRECT	(285)		1,2	SP-710-VG	120/1	---	---	15
EF-3	RESTROOM	SWITCH	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-4	LAUNDRY ROOM	24/7	500	.5	DIRECT	(285)		1,2	SP-710-VG	120/1	---	---	15
EF-5	JANITOR	SWITCH	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-6	JANITOR	SWITCH	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-7	JANITOR	SWITCH	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-8	JANITOR	SWITCH	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-9	SPA	TIME	275	.5	DIRECT	(224)		1,2	SP-A510-VG	120/1	---	---	15
EF-10	RESTROOM	SWITCH	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-11	RESTROOM	SWITCH	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-12	JANITOR	SWITCH	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-13	S.L.	24/7	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-14	RESTROOM	SWITCH	150	.5	DIRECT	(128)		1,2	SP-B150	120/1	---	---	15
EF-15	RESTROOM	SWITCH	150	.5	DIRECT	(128)		1,2	SP-B150	120/1	---	---	15
EF-16	RESTROOM	SWITCH	225	.5	DIRECT	(224)		1,2	SP-A510-VG	120/1	---	---	15
EF-17	RESTROOM	SWITCH	225	.5	DIRECT	(224)		1,2	SP-A510-VG	120/1	---	---	15
EF-18	BEAUTY	TIME	600	.25	DIRECT	(285)		1,2	SP-A710-VG	120/1	---	---	15
EF-19	S.L.	24/7	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-20	S.L.	24/7	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-21	RESTROOM	SWITCH	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-22	RESTROOM	SWITCH	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-23	IT ROOM	T-LINE	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-24	RESTROOM	T-LIINE	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-25	WATER HEATER	T-LINE	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-26	WATER HEATER	T-LINE	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-27	WATER HEATER	T-LIINE	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-28	WATER HEATER	T-LIINE	75	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15
EF-29	WATER HEATER	T-LINE	200	.5	DIRECT	(224)		1,2	SP-A510-VG	120/1			15
EF-A	RES. UNIT	SWITCH	50	.5	DIRECT	(6)		1,2	SP-80-VG	120/1	---	---	15

ACCESSORIES: (PROVIDE AS NOTED)
1 = BACKDRAFT DAMPER
2 = BIRDSCREEN
3 = PRE-WIRED NON-FUSED SERVICE DISCONNECT
4 = DUCT INLET FITTING
5 = ROOFCURB
6 = GREASETROUGH
7 = SPEED CONTROL
8 = SIDE INLET
9 = OUTLET GUARD
10 = SIDE DISCHARGE
11 = PERMANENT FILTERS
12 = PACKAGED WALL FAN

ELECTRICAL NOTES:
1)

MECHANICAL NOTES:
1) VFD FURNISHED BY DIV 15, INSTALLED BY DIV 16.
2) ALL FANS SHALL HAVE OSHA GUARDS AS APPLICABLE
3) ALL KITCHEN FANS SHALL BE BY CAPTIVEAIRE. SEE
KITCHEN DRAWINGS FOR FURTHER DETAIL
KITCHEN DRAWINGS FOR FURTHER DETAIL
4) FAN CONTROL DESCRIPTION
BMS - BUILDING AUTOMATION SYSTEM
SWITCH-MOTOR RATED SWITCH BY DIV. 16.
CONTINOUS - CONTINOUS OPERATION
T-LINE - LINE VOLTAGE THERMOSTAT BY DIV. 14
TIME - CONTINOUS OPERATION DURING OCCUPIED HOURS

GRILLES - REGISTERS - DIFFUSERS

DESIG.	DUTY	TYPE	FRAME TYPE	MATERIAL	FINISH	NECK SIZE (IN)	FACE SIZE (IN)	EQUAL TO HART & COOLEY MODEL NUMBER
CD-1	SUPPLY	LOUVERED		STEEL	WHITE	NOTED	12x12	SD
RG-1	RETURN	LOUVERED		STEEL	WHITE	NOTED	18x18	650
RG-2	RETURN	LOUVERED		STEEL	WHITE	NOTED	12x12	650
EG-1	EXHAUST	LOUVERED		STEEL	WHITE	NOTED	12x12	650

NOTES:
A)

CFM	NECK SIZE
UP TO 225	8"RD
230 - 300	10"RD
305 - 360	12"RD
365 - 450	14"RD
455 - 560	16"RD

B) PROVIDE CRD'S AT ALL FIRE RATED ASSEMBLIES

ELECTRIC HEATERS

DESIG.	SERVES	KW	CFM	NOTES	EQUAL TO QMARK MODEL:	ELECTRICAL VOLT/ PHASE	FLA	MCA	MOCP
EWH-1	STAIRS	4	100	1,2,6	AWH4407	208/1	14.5	---	---
EUH-1	FIRE SPRINKLER	3	350	1,2,7	MUH03-71	208/1	11	---	---

MECHANICAL NOTES: (PROVIDE ITEMS AS NOTED)
1. FACTORY NON-FUSED DISCONNECT
2. FACTORY INTERNAL THERMOSTAT
3. TAMPERPROOF THERMOSTAT
4. REMOTE THEMOSTAT
5. PROVIDE UNIT SUB-BASE.
6. WALL SURFACE MOUNT FRAME
7. CEILING MOUNTING BRACKET
8. RECESS TRIM KIT
9. PROVIDE CUSTOM COLOR AS CHOSEDN BY ARCHITECT

ELECTRICAL NOTES:
1) COORDINATE EXACT FUSE SIZE PER MANUFACTURERS NAMEPLATE

DUCTLESS SPLIT SYSTEM AIR CONDITIONING

DESIG.	SERVES	FAN CFM	TYPE	COOLING @ 95° F. AMBIENT TOTAL MBH	SENS MBH	EER/ SEER	EQUAL TO MITSUBISHI MODEL NUMBER	ELECTRICAL VOLT/ PHASE	FLA	MCA	MOCP
DS-1a	MDF	399	ECM	22.5	17.3		MSY-GE24NA	208/1	0.76	1.0	---
DS-1b	DS-1a					19.0	MUY-GE24NA	208/1	0.5	17.1	20

NOTES:
1. INSTALL LINESETS PER MANUFACTURER'S INSTRUCTIONS.
2. PROVIDE CONDENSATE PUMP FOR EACH EVAPORATOR UNIT AS REQUIRED.
3. PROVIDE SINGLE POINT POWER CONNECTION FROM CONDENSING UNIT.
4. PROVIDE LOW VOLTAGE WIRING BETWEEN CONDENSING UNIT AND AIR HANDLER. REFER TO MFG INSTALLATION INSTRUCTIONS.

SPLIT SYSTEM AIR CONDITIONING

DESIG.	SERVES	FAN CFM	O.A. CFM	ESP (IN)	HP	COOLING @ 105° F. AMBIENT TOTAL MBH	SENS MBH	EAT DB/WB	LAT DB/WB	SEER	HEATING KW RATING @230 V	ACTUAL KW OUT	NO. OF STAGES	EAT DB	LAT DB	HIT KIT EQUAL TO GOODMAN MODEL #	EQUAL TO GOODMAN MODEL NUMBER	ELECTRICAL VOLT/ PHASE	MCA	MOCP
AHU-1	CORRIDOR	1400	280	0.7	3/4	38.0	30.0	81.7/66.9	56.3/55.1		15.0	11.3	1.0	60	85	HKSC15	ASPT47C14AA	208/1	71.0	80.0
CU-1	AHU-1									14.0							GSX140421K	208/1	22.0	35.0
AHU-2	ACTIVITY	1600	320	0.7	1	46.0	32.6	81.7/66.9	56.3/55.1		20.0	15.0	1.0	60	90	HKSC20D	ASPT61D14AA	208/1	95.0	100.0
CU-2	AHU-2									14.0							GSX140481K	208/1	26.4	45.0
AHU-3	SUNROOM	600	120	0.7	3/4	17.8	12.9	81.7/66.9	56.3/55.1		6.0	4.5	1.0	60	84	HKS06XC	ASPT25B14AA	208/1	33.0	35.0
CU-3	AHU-3									14.0							GSX140181L	208/1	9.9	15.0
AHU-4	BEAUTY	1600	320	0.7	1	46.0	32.6	81.7/66.9	56.3/55.1		20.0	15.0	1.0	60	90	HKSC20D	ASPT61D14AA	208/1	95.0	100.0
CU-4	AHU-4									14.0							GSX140481K	208/1	26.4	45.0
AHU-5	CORRIDOR	1400	280	0.7	3/4	38.0	30.0	81.7/66.9	56.3/55.1		15.0	11.3	1.0	60	85	HKSC15	ASPT47C14AA	208/1	71.0	80.0
CU-5	AHU-5									14.0							GSX140421K	208/1	22.0	35.0
AHU-6	SUNROOM	600	120	0.7	3/4	17.8	12.9	81.7/66.9	56.3/55.1		6.0	4.5	1.0	60	84	HKS06XC	ASPT25B14AA	208/1	33.0	35.0
CU-6	AHU-6									14.0							GSX140181L	208/1	9.9	15.0
AHU-7	CORRIDOR	2000	400	0.7	1	57.0	40.0	81.7/66.9	56.3/55.1		25.0	18.8	1.0	60	90	HKSC25DC	ASPT61D14AA	208/1	117.0	125.0
CU-7	AHU-7									14.0							GSX140601K	208/1	32.8	50.0
AHU-8	CORRIDOR	1400	280	0.7	3/4	38.0	30.0	81.7/66.9	56.3/55.1		15.0	11.3	1.0	60	85	HKSC15	ASPT47C14AA	208/1	71.0	80.0
CU-8	AHU-8									14.0							GSX140421K	208/1	22.0	35.0
AHU-9	OFFICES	1200	240	0.7	3/4	34.2	25.4	81.7/66.9	56.3/55.1		15.0	11.3	1.0	60	90	HKS15	ASPT37C14AA	208/1	71.0	80.0
CU-9	AHU-9									14.0							GSX140361K	208/1	18.7	30.0
AHU-10	PUB	2000	400	0.7	1	57.0	40.0	81.7/66.9	56.3/55.1		25.0	18.8	1.0	60	90	HKSC25DC	ASPT61D14AA	208/1	117.0	125.0
CU-10	AHU-10									14.0							GSX140601K	208/1	32.8	50.0
AHU-11	MULTIPURPOSE	1600	320	0.7	1	46.0	32.6	81.7/66.9	56.3/55.1		20.0	15.0	1.0	60	90	HKSC20D	ASPT61D14AA	208/1	95.0	100.0
CU-11	AHU-11									14.0							GSX140481K	208/1	26.4	45.0
AHU-12	CORRIDOR	1600	320	0.7	1	46.0	32.6	81.7/66.9	56.3/55.1		20.0	15.0	1.0	60	90	HKSC20D	ASPT61D14AA	208/1	95.0	100.0
CU-12	AHU-12									14.0							GSX140481K	208/1	26.4	45.0
AHU-13	CORRIDOR	1200	240	0.7	3/4	34.2	25.4	81.7/66.9	56.3/55.1		15.0	11.3	1.0	60	90	HKS15	ASPT37C14AA	208/1	71.0	80.0
CU-13	AHU-13									14.0							GSX140361K	208/1	18.7	30.0
AHU-14	CORRIDOR	800	160	0.7	3/4	23.0	16.7	81.7/66.9	56.3/55.1		8.0	6.0	1.0	60	84	HKS08XC	ASPT25B14AA	208/1	42.0	45.0
CU-14	AHU-14									14.0							GSX140241L	208/1	13.6	20.0
AHU-15	CORRIDOR	1000	200	0.7	3/4	29.0	21.4	81.7/66.9	56.3/55.1		10.0	7.5	1.0	60	84	HKS10XC	ASPT37B14	208/1	49.0	50.0
CU-15	AHU-15									14.0							GSX140301K	208/1	17.1	25.0
AHU-16	CORRIDOR	1600	320	0.7	1	46.0	32.6	81.7/66.9	56.3/55.1		20.0	15.0	1.0	60	90	HKSC20D	ASPT61D14AA	208/1	95.0	100.0
CU-16	AHU-16									14.0							GSX140481K	208/1	26.4	45.0
AHU-17	CORRIDOR	1200	240	0.7	3/4	34.2	25.4	81.7/66.9	56.3/55.1		15.0	11.3	1.0	60	90	HKS15	ASPT37C14AA	208/1	71.0	80.0
CU-17	AHU-17									14.0							GSX140361K	208/1	18.7	30.0
AHU-18	CORRIDOR	800	160	0.7	3/4	23.0	16.7	81.7/66.9	56.3/55.1		8.0	6.0	1.0	60	84	HKS08XC	ASPT25B14AA	208/1	42.0	45.0
CU-18	AHU-18									14.0							GSX140241L	208/1	13.6	20.0
AHU-19	CORRIDOR	1000	200	0.7	3/4	29.0	21.4	81.7/66.9	56.3/55.1		10.0	7.5	1.0	60	84	HKS10XC	ASPT37B14	208/1	49.0	50.0
CU-19	AHU-19									14.0							GSX140301K	208/1	17.1	25.0
AHU-20	MULTIPURPOSE	2000	400	0.7	1	57.0	40.0	81.7/66.9	56.3/55.1		25.0	18.8	1.0	60	90	HKSC25DC	ASPT61D14AA	208/1	117.0	125.0
CU-20	AHU-20									14.0							GSX140601K	208/1	32.8	50.0
AHU-21	SUNROOM	2000	400	0.7	1	57.0	40.0	81.7/66.9	56.3/55.1		25.0	18.8	1.0	60	90	HKSC25DC	ASPT61D14AA	208/1	117.0	125.0
CU-21	AHU-21									14.0							GSX140601K	208/1	32.8	50.0
AHU-22	GAME	1000	200	0.7	3/4	29.0	21.4	81.7/66.9	56.3/55.1		10.0	7.5	1.0	60	84	HKS10XC	ASPT37B14	208/1	49.0	50.0
CU-22	AHU-22									14.0							GSX140301K	208/1	17.1	25.0
AHU-23	FITNESS	1600	320	0.7	1	46.0	32.6	81.7/66.9	56.3/55.1		20.0	15.0	1.0	60	90	HKSC20D	ASPT61D14AA	208/1	95.0	100.0
CU-23	AHU-23									14.0							GSX140481K	208/1	26.4	45.0
AHU-24	GREAT	1000	200	0.7	3/4	29.0	21.4	81.7/66.9	56.3/55.1		10.0	7.5	1.0	60	84	HKS10XC	ASPT37B14	208/1	49.0	50.0
CU-24	AHU-24									14.0							GSX140301K	208/1	17.1	25.0

NOTES:
1. PROVIDE 7 DAY PROGRAMABLE T-STAT
2. PROVIDE CONDENSATE PUMP FOR EACH EVAPORATOR UNIT AS REQUIRED.
3. PROVIDE SMOKE DETECTOR ON RETURN AIR ON UNITS THAT ARE 2000 CFM OR HIGHER.
4. PROVIDE LOW VOLTAGE WIRING BETWEEN CONDENSING UNIT AND AIR HANDLER. REFER TO MFG INSTALLATION INSTRUCTIONS.

PACKAGED ROOF-TOP UNIT

DESIG.	FAN SECTION CFM	OA CFM	ESP IN. WG.	HP	COOLING CAPACITY @ 105 DEG. F. AMB. TOTAL MBH	SENSIBLE MBH	EAT DB/WB	LAT DB/WB	EER	GAS HEATING CAPACITY INPUT MBH	OUTPUT MBH	NUMBER OF STAGES	EFF %	EAT DB	LAT DB	EQUAL TO DAIKIN MODEL NUMBER	ACCESSORIES (SEE BELOW)	WEIGHT (LBS)	ELECTRICAL VOLT/ PHASE	MCA	MOCP
RTU-1	1,600	320	0.75	1.0	45.5	35.0	78.3/65.4	56.7/54.9	12.0	92.0	75.0	2.0	82%	75	85	DTG0480901D	A,D,E,F,G,K,M	575	208/1	33.2	50
RTU-2	5,000	1,000	0.75	3.0	144.0	100.0	78.3/65.4	56.7/54.9	10.8	210.0	168.0	2.0	80%	75	85	DCG1502103B	A,B,D,E,F,G,K,M	1,315	208/3	65	80
RTU-3	5,000	1,000	0.75	3.0	144.0	100.0	78.3/65.4	56.7/54.9	10.8	210.0	168.0	2.0	80%	75	85	DCG1502103B	A,B,D,E,F,G,K,M	1,315	208/3	65	80
RTU-4	6,000	1,200	0.75	5.0	180.0	127.5	78.3/65.4	56.7/54.9	10.8	350.0	280.0	2.0	80%	75	85	DCG1803503B	A,B,D,E,F,G,K,M	2,083	208/3	75	90
RTU-5	4,000	800	0.75	2.0	116.0	84.7	78.3/65.4	56.7/54.9	11.3	210.0	168.0	2.0	80%	75	85	DCG1202103B	A,B,D,E,F,G,K,M	1,140	208/3	49	60
RTU-6	6,000	1,200	0.75	5.0	180.0	127.5	78.3/65.4	56.7/54.9	10.8	350.0	280.0	2.0	80%	75	85	DCG1803503B	A,B,D,E,F,G,K,M	2,083	208/3	75	90

ACCESSORIES:
(A) - FACTORY MOUNTED, NON-FUSED DISCONNECT SWITCH
(B) - FACTORY MOUNTED RETURN AIR SMOKE DETECTOR
(C) - FACTORY MOUNTED SUPPLY AIR SMOKE DETECTOR
(D) - 12" HIGH, INSULATED ROOF CURB
(E) - THRU BASE ELECTRICAL CONNECTIONS
(F) - 7 DAY PROGRAMMABLE THERMOSTAT
(G) - SLOPED CONDENSATE DRAIN PAN WITH THRU BASE CONDENSATE DRAIN
(H) - LOW AMBIENT COOLING CAPABILITY DOWN TO 0 DEG. F.
(I) - HAIL GUARDS ON CONDENSER COILS
(J) - DRY BULB ECONOMIZER WITH 100% POWERED RELIEF FAN (0.25" ESP FOR RELIEF FAN)
(K) - MOTORIZED OUTSIDE AIR DAMPER AND BAROMETRIC RELIEF.
(L) - HOT GAS REHEAT
(M) - CORRISON RESISTANT

ELECTRICAL NOTES:
1)
2)
3)
4)
5)

NOTES:
1) PROVIDE ALL ROOFTOP UNITS WITH FACTORY MOUNTED DISCONNECT AND SINGLE POINT POWER CONNECTION.
2) INSTALL UNITS LEVEL FOR PROPER CONDENSATE DRAINAGE, SHIM CURBS AS REQUIRED.
3) COORDINATE EXACT LOCATION OF UNIT WITH STRUCTURE.
4) APPROVED MANUFACTURERS ARE: AAON, CARRIER, LENNOX, TRANE, & YORK.

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These plans have been properly examined by the undersigned. I have determined that they comply with existing local Louisiana codes, and have been properly site adapted to use in this area.

STATE OF LOUISIANA
ROBERT R. RUDOLPH
License No. 39319
PROFESSIONAL ENGINEER

WATERSTONE AT BATON ROUGE ASSISTED LIVING & MEMORY CARE

SIEGEN LANE
BATON ROUGE, LA 70810

ISSUE: PERMIT SET

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REVISIONS:

DATE: 03/31/2016
PROJECT NUMBER: PES 15090
SHEET TITLE: MECHANICAL SCHEDULE
SHEET: M6.1

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