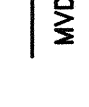
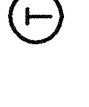
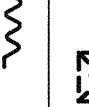
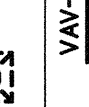
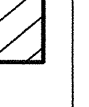
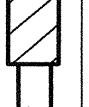
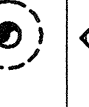
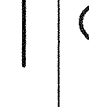
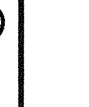


REGISTER, GRILLE AND DIFFUSER SCHEDULE		
UNIT MARK	MF, & MODEL *	REMARKS
CD-1	KRUEGER MODEL 5850C KRUEGER MODEL 5850R	FULL LOUVER FACE WITH TYPE 23 FRAME, 18x18 TO ROUND DUCT COLLAR AND OPPOSED BLADE DAMPER
SAR	KRUEGER MODEL 5885V	DOUBLE REFLECTION SUPPLY GRILLE WITH OPPOSED BLADE DAMPER, FULLY ADJUSTABLE.
SAR -1	KRUEGER MODEL 5885H	DOUBLE REFLECTION SUPPLY GRILLE WITH OPPOSED BLADE DAMPER, FULLY ADJUSTABLE, ALUMINUM
RAC-E4G	KRUEGER S585H	LOUVERED FACE RETURN AIR GRILLE WITH
RAG-1	KRUEGER S585H	ALUMINUM LOUVERED FACE RETURN AIR GRILLE WITH
THC	THERMAFUSER	SIZE AS INDICATED ON PLANS, FRAME STYLE AS REQUIRED.
LD-1	KRUEGER SERIES 990	AUTO CHANGE OVER VAV HEATING COOLING CEILING DIFFUSER SURFACE MOUNTED

NOTES: -FD DENOTES FIRE DAMPER OR CEILING RADIATION DAMPERS.
CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING W/ ARCHITECTURAL REFLECTED CEILING PLAN AND FURNISHED FRAME STYLES AS REQUIRED.

HVAC SYMBOL SCHEDULE	
UNIT MARK	DESCRIPTION
	INSTALLED BY THE ALARM CONTRACTOR, FIRE ALARM CONTRACTOR
	MANUAL VOLUME DAMPER
	THERMOSTAT FOR HVAC EQUIPMENT, MOUNT 54" AFF
	REMOTE SENSOR RESET SWITCH FOR SMOKE DETECTORS, MOUNT 54" AFF
	FLEXIBLE DUCT NOT TO EXCEED 6'-0"
	CEILING DIFFUSER OR RETURN AIR GRILLE UNDEREATH DUCT WORK
	VARIABLE AIR VOLUME BOX ABOVE CEILING, POWER WIRING BY ELEC. CONTR. THERMOSTAT WIRING BY MECH. CONTR.
	EXHAUST FAN ABOVE CEILING WITH WALL DISCHARGE
	EXHAUST FAN ABOVE CEILING WITH ROOF DISCHARGE
	CEILING DIFFUSER
	RETURN AIR GRILLE OR EXHAUST GRILLE
	EXHAUST FAN ON ROOF
	GAS WATER HEATER WITH FLUE GAS WATER HEATER PROVIDED BY PLUMBING CONTR. FLUE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR
	ELECTRICAL UNIT HEATER PROVIDED BY MECHANICAL CONTRACTOR WIRED BY ELECTRICAL CONTRACTOR
	VARIABLE FREQUENCY DRIVE BY MECHANICAL CONTRACTOR, POWER WIRING BY ELEC. CONTR. CONTROL WIRING BY MECH. CONTR.
	COMBINATION MOTOR STARTER/DISCONNECT SWITCH
	MOTOR STARTER ACROSS THE LINE WITH HAND OFF AUTOMATIC SWITCH
	FIRE DAMPER IN DUCT
	MANUAL OVER-DRIVE SWITCH FOR OFF-HOURS OPERATION OF HVAC UNITS, MOUNT 54" AFF

ELECTRIC HEATER SCHEDULE

UNIT MARK	AREA SERVED	FRAME MODEL #	INPUT HEAT CAPACITY	VOLTS / PHASE	NOTES	COMMENTS
EBH-1	STAIRS	BB-01	1	208/1	1	

NOTES:
1. INTEGRAL THERMOSTAT AND DISCONNECT SWITCH.

EXHAUST / SUPPLY FAN SCHEDULE

UNIT MARK	AREA SERVED	GREENHECK MODEL #	DESIGN CFM	ESP. IN. W.C.	RPM	TIP SPEED (4000 MAO)	MOTOR HP	VOLTS / PHASE	NOTES	COMMENTS
EF-GR	PUBLIC RM	SP-9	75	.25	--	--	70 WATTS	120/1	1.3	
EF-1,2,3	PUBLIC TLT	SP-7	75	.375	--	--	80 WATTS	120/1	1.3	
EF-4	ELEC. RM	SP-228	300	.375	--	--	1/4	120/1	1.2,4	
EF-5,19	CHLUSE	QB-80	600	.375	--	--	1/4	120/1	5,6	
EF-6,12,14	CHLUSE	QB-80	450	.375	--	--	1/4	120/1	5,6	
EF-7,8,9,10,11,18	CHLUSE	QB-80	225	.375	--	--	1/4	120/1	5,6	
EF-13	CHLUSE	QB-80	525	.375	--	--	1/4	120/1	5,6	
EF-15	VENDING	QB-80	825	.375	--	--	1/4	120/1	5,7	
EF-16,17	CHLUSE	QB-80	300	.375	--	--	1/4	120/1	5,6	

NOTES:
1. PROVIDE INTEGRAL CEILING GRILLE, DISCONNECT SWITCH.
2. PROVIDE WALL CAP
3. PROVIDE WALL SWITCH
4. PROVIDE WALL THERMOSTAT
5. PROVIDE ROOF CURB BROSCREEN, DISCONNECT SWITCH
6. PROVIDE LOCAL CONTROL AT FRONT OFFICE.
7. FAN RINGS CONTINUOUS.

AIR COOLED CONDENSING UNIT SCHEDULE

UNIT MARK	AREA SERVED	FRAME MODEL #	EER	ELECTRICAL DATA		NOTES	REFRIGERANT LINES		COMMENTS
				VOLTS / PHASE	MCA		MHP	ODS	
CU-1	LOBBY	2TTA-072	10.0	208/3	28	45	1	1/4	BRYANT, RUUD
CU-2	LAUNDRY	2TTA-048	10.0	208/3	20	30	1	1/4	BRYANT, RUUD
CU-3	CORRIDOR	2TTA-036	10.0	208/3	15	25	1	1/4	BRYANT, RUUD
CU-4	CORRIDOR	2TTA-042	10.0	208/3	18	30	1	1/4	BRYANT, RUUD

NOTES:
1. PROVIDE CHANCKCASE HEATER, LIQUID LINE DRAIN, SITE GLASS CONTROL TRANSFORMER, 5 YEAR COMPRESSOR PARTS WARRANTY.
2. PROVIDE PROGRAMMABLE THERMOSTAT WITH ALL UNITS AND LOCKING COVERS.

ROOFTOP AIR CONDITIONING UNIT SCHEDULE

UNIT MARK	AREA SERVED	FRAME MODEL #	SUPPLY CFM	OUTDOOR AIR CFM/TA	ESP. IN. W.C.	COOLING CAPACITY IN. W.C.	HEATING CAPACITY IN. W.C.	E.S.P.	H.P.	FRPM	VOLTAGE	MCA	MHP	WT	NOTES
RTU-1		TSC-120	3600	828		120	80	27	1.0	3.0	1750	208/3	108	710	2000 1,2,3

NOTES:
1. PROVIDE ROOF CURB, MANUAL OUTDOOR AIR DAMPER, TWO (2) SETS 2" FAN 30/30 FILTERS, ELECTRIC HEAT MODULE.
2. PROVIDE ROOF CURB, MANUAL OUTDOOR AIR DAMPER, TWO (2) SETS 2" FAN 30/30 FILTERS, ELECTRIC HEAT MODULE.
3. PROVIDE REMOTE BIAS THERMOSTAT IN R/A WITH AUTO CHANGEOVER.

AIR UNIT SCHEDULE

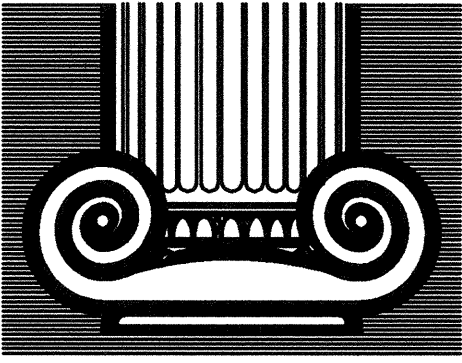
UNIT MARK	AREA SERVED	FRAME MODEL #	SUPPLY CFM	OUTDOOR AIR CFM	ESP IN W.C.	TOTAL MBH	SENSIBLE MBH	HEAT MBH	ELECTRICAL DATA				NOTES	COMMENTS
									FAN HP	VOLTS/ PHASE	MCA	MHP		
AHU-1	LOBBY	TWED33	2295	345	.70	66.0	51.4	11	--	208/3	45	45	1	
AHU-2	LAUNDRY	TWED48	1590	280	.70	49.5	36.5	11	--	208/3	45	45	1	
AHU-3	CORRIDOR	TWED36	1200	300	.70	36.0	26.3	7.6	--	208/3	37	40	1	
AHU-4	CORRIDOR	TWED42	1475	150	.70	43.0	31.4	10	--	208/3	45	45	1	

NOTES:
1. PROVIDE TWO (20) SETS OF FILTERS, 1 STAGE COOL/2 STAGE HEAT THERMOSTAT WITH LOCKING COVER.

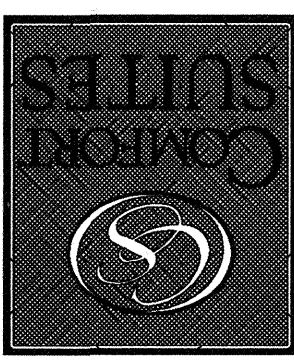
SELF CONTAINED UNITS

UNIT MARK	MODEL NO.	DESIGN CFM	TOTAL FAN O/A	HEAT KW	VOLTS/PHASE	MCA COOL	MCA HEAT	NOTES	ACCEPTABLE EQUALS
PTAC-1	GE MODEL A23BH40	310	80	4.1	208/1	8.8	19.7	30	1
PTAC	GE MODEL A23BH40	270	80	2.1	208/1	8.8	10.0	20	1

NOTES:
1. PROVIDE WALL SLEEVE, SUB-BASE KIT, REMOTE THERMOSTAT, CONDENSATE DRAIN KIT, ELECTRICAL DISCONNECT.



DRAWN:
APPROVED:



70 UNITS

FLOWOOD, MS

SHEET

M4.0