AIR HANDLING UNITS SCHEDULE

DESIGNATION			AHU-1	AHU-2	AHU-3	AHU-4	AHU-5
ALTITUDE ABRVE SEA LEVEL		(FOOT)	5410	5410	5410	5410	5410
DUCT LEACKAGE			%4	%4	%4	%4	%4
TYPE			SINGLE ZONE	SINGLE ZONE	SINGLE ZONE	SINGLE ZONE	SINGLE ZONE
SELECTED UNITS-			AHU-500	AHU-1300	AHU-1000	AHU-850	AHU-1000
LOCATION							
AREA SERVED							
MINIMUM FRESH AIR		(CFM)	4200	13200	11000	8000	10400
FAN	AIR FLOW	(CFM)	4200	13200	11000	8000	10400
	EXT. STATIC PRESSURE	(IN-H20)	0.49	0.43	0.52	0.43	0.52
	TOT. STATIC PRESSURE	(IN-H20)	1.25	1.22	1.36	1.95	1.33
COOLING COIL	AIR FLOW	(CFM)	4200	13200	11000	8000	10400
	MAX. FACE VELOCITY	(FPM)	410	497	532	508	503
	ENT. AIR TEMP. DB/WB	(°F)	97 / 63	83.1 / 60.3	87.9 / 62.4	97 / 63	83.4 / 60
	LVG. AIR TEMP. DB/WB	(°F)	62.2 / 51.2	58 / 51.6	59.2 / 52.8	58.9 / 49.9	58.4 / 51.3
	SENSIBLE CAPACITY	(MBH)	134.4	294	267.6	276	226.8
	TOTAL CAPACITY	(MBH)	134.4	294	267.6	276	226.8
	ENT./LVG. WATER TEMP.	(°F)	45 / 55	45 / 55	45 / 55	45 / 55	45 / 55
	WATER FLOW	(GPM)	26.9	58.8	53.5	55.2	45.4
	MAX. COIL P.D.	(FT-H20)	1.1	1.7	2.4	3.67	1.8
	ROW/FIN/CIRCUITS		4/8/full	4/8/full	4/8/full	4/8/full	4/8/full
RUN AROUND COIL	AIR FLOW	(CFM)	-	-	-	-	-
	WATER FLOW	(GPM)	-	-	-	-	-
	MAX. FACE VELOCITY	(FPM)	-	-	-	-	-
	SUPPLY SIDE COIL ROW/FIN/FACE AREA(SQ.FT)		-	-	-	-	-
	EXHUST SIDE COIL ROW/FIN/FACE AREA(SQ.FT)		-	-	-	-	-
PREHEAT COIL	AIR FLOW	(CFM)	-	-	-	-	-
	MAX. FACE VELOCITY	(FPM)	-	-	-	-	-
	ENT./LVG. AIR TEMP.	(°F)	-	-	-	-	-
	TOTAL CAPACITY	(MBH)	-	-	-	-	-
	ENT./LVG. WATER TEMP.	(°F)	-	-	-	-	-
	WATER FLOW	(GPM)	-	-	-	-	-
	MAX. COIL P.D.	(FT-H20)	-	-	-	-	-
	ROW/FIN/CIRCUITS		-	-	-	-	-
HEATING COIL	AIR FLOW	(CFM)	4200	13200	11000	8000	10400
	MAX. FACE VELOCITY	(FPM)	410	497	532	508	503
	ENT./LVG. AIR TEMP.	(°F)	18 / 91.2	53.2 / 95	41.2 / 80.8	18 / 96.7	53.2 / 94.8
	TOTAL CAPACITY	(MBH)	283	490	369	571	378
	ENT./LVG. WATER TEMP.	(°F)	180 / 160	180 / 160	180 / 160	180 / 160	180 / 160
	WATER FLOW	(GPM)	28.3	49	36.9	57.1	37.8
	MAX. COIL P.D.	(FT-H20)	0.8	4.1	2.6	1.83	4.1
	ROW/FIN/CIRCUITS		2/8/full	1/14/half	1/8/half	2/8/half	1/14/full
HUMIDIFIER	TYPE		-	-	-	-	-
	FLOW	(LB/HR)	-	-	-	-	-
	WORKING PRESSURE	(PSIG)	-	-	-	-	-
AIR WASHER	NO. OF CENT. NOZZELS		-	-	-	-	-
	MAX. FACE VELOCITY	(FPM)	-	-	-	-	-
	ENT. AIR TEMP. DB/WB	(°F)	-	-	-	-	-
	LVG. AIR TEMP. DB/WB	(°F)	-	-	-	-	-
	EVAP. COOLING EFFICIENCY	(%)	-	-	-	-	-
	SPRAY WATER FLOW	(GPM)	-	-	-	-	-
	MAX SPRAY PRESSURE	(PSIG)	-	-	-	-	-
FILTER	FIRST BED - TYPE & EFFICIENCY		WASHABLE- V TYPE	WASHABLE- V TYPE	WASHABLE- V TYPE	WASHABLE- V TYPE	WASHABLE- V TYPE
	FIRST BED - PRESSURE DROP (IN WG.)		0.3	0.3	0.3	0.3	0.3
	SECOND BED - TYPE & EFFICIENCY						
	SECOND BED - PRESSURE DROP (IN WG.)		-	-	-	-	-
	THIRD BED - TYPE & EFFICIENCY		-	-	-	-	-
	THIRD BED - PRESSURE DROP (IN WG.)		-	-	-	-	-
MOTOR	MAX. HORSE POWER	(H.P.)	1.5	7.5	5.5	5.5	4
	VOLT-PHASE-HERTZ		380-3-50	380-3-50	380-3-50	380-3-50	380-3-50
	SPEED	(RPM)	1450	1450	1450	1450	1450
DIMENSION	LENGTH	(CM)	272	343	330	380	330
	WIDTH	(CM)	158	215	215	200	215
	HEIGHT	(CM)	110	170	140	140	140
	OPERATING WEIGHT	(KG)	641	1312	1088	966	1084
REMARK			-	-	-	-	-