

CO₂ SENSOR FOR DEMAND CONTROL VENTILATION SYSTEM
 NO DEMAND CONTROL VENTILATION REQUIRED

NOTE:
 SEE CCD.1.01 FOR ACTUAL BUILDING LAY-OUT

MECHANICAL PLAN - STANDARD 4 LIGHT CONFIGURATION

SCALE: 1/8" = 1'-0" 1

10 SEER

SINGLE PACKAGE WALL MOUNTED HEAT PUMP SCHEDULE

ITEM	STANDARD	OPTION #1	OPTION #2
UNIT NO.	HP-1	HP-1	HP-1
LOCATION	WALL	WALL	WALL
NOMINAL CAPACITY	4.0 TONS	3.5 TONS	3.0 TONS
MANUFACTURER	BAIRD	BAIRD	BAIRD
R410a MODELS	WASH-P-A04	WASH-P-A04	WASH-P-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
C.F.M.	1500	1500	1875
INDOOR BLOWER MOTOR	EXT S.P. H20	0.3	0.3
R.P.M.	1070	1070	1070
DRIVE	DIRECT	DIRECT	DIRECT
MCA	55	57	41/26
MOCP	60	60	60/30
VOLTS	208/230	208/230	208/230
PH/Hz	12/60	12/60	12/60
WIRE SIZE	#8	#8	#8/#10
ENT. AIR DB/AB °F	80/67	80/67	80/67
COOL CAP SENSIBLE	35,600	32,700	38,600
COOL CAP TOTAL	48,000	42,000	54,000
HEATING CAP. BTUH @ 47° F	44,000	42,000	54,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
WT LBS.	510	510	520

REMARKS:
 AUTOCHANGE-OVER T'STAT,
 OUTSIDE AIR INTAKE & EXHAUST, 4 OR 5 KW AUX. ELECTRIC STRIP HEATER.
 MINIMUM OUTSIDE AIR = 15 CFM PER OCCUPANT = 450 CFM
 EFFICIENCY CERTIFIED TO ARI STANDARD 380-2003 FOR SPVU.
 EER = 8.0; COP = 3.0

12 SEER

SINGLE PACKAGE WALL MOUNTED HEAT PUMP SCHEDULE

ITEM	STANDARD	OPTION #1	OPTION #2
UNIT NO.	HP-1	HP-1	HP-1
LOCATION	WALL	WALL	WALL
NOMINAL CAPACITY	4.0 TONS	3.5 TONS	3.0 TONS
MANUFACTURER	BAIRD	BAIRD	BAIRD
R410a MODELS	WASH-P-A04	WASH-P-A04	WASH-P-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
C.F.M.	1400	1250	1450
INDOOR BLOWER MOTOR	EXT S.P. H20	0.2	0.2
R.P.M.	VARIABLE	VARIABLE	VARIABLE
DRIVE	ECM-DIRECT	ECM-DIRECT	ECM-DIRECT
MCA	58	58	43/26
MOCP	60	60	60/30
VOLTS	208/230	208/230	208/230
PH/Hz	12/60	12/60	12/60
WIRE SIZE	#8	#8	#8/#10
ENT. AIR DB/AB °F	80/67	80/67	80/67
COOL CAP SENSIBLE	35,200	31,300	37,600
COOL CAP TOTAL	47,000	42,000	53,000
HEATING CAP. BTUH @ 47° F	48,000	39,000	52,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
WT LBS.	510	510	520

REMARKS:
 AUTOCHANGE-OVER T'STAT,
 OUTSIDE AIR INTAKE & EXHAUST, 4 OR 5 KW AUX. ELECTRIC STRIP HEATER.
 MINIMUM OUTSIDE AIR = 15 CFM PER OCCUPANT = 450 CFM
 EFFICIENCY CERTIFIED TO ARI STANDARD 380-2003 FOR SPVU.
 EER = 10.0; COP = 3.0

REVISED

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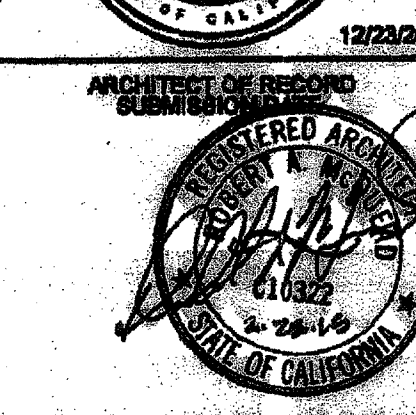
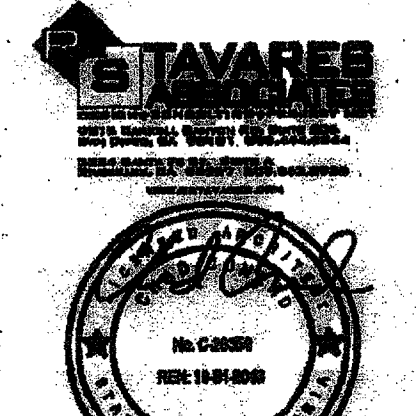
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PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
MECHANICAL PLAN WALL MOUNT 36' x 40'



PROJECT SPECIFIC STATE AGENCY APPROVAL
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ORIGINAL PD STATE AGENCY APPROVAL
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REVISIONS
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SILVERCREEK INDUSTRIES, INC.
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 04-29-11
 P.C. SHEET NUMBER: 071-126
M-1.02