CERTIFICATE OF COMPLIANCE — MECH-1-C

PROJECT NAME: Palm Springs Animal Care Facility
DATE: 12/29/2009

Designer:

This form is to be used by the designer and attached to the plans. Listed below are all the acceptance tests for mechanical systems. The designer is required to check the boxes by all acceptance tests that apply and list all equipment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment description and the number of systems to be tested in parentheses. The NJ number designates the Section in the Appendix of the Nonresidential ACM Manual that describes the test. Also indicate the person responsible for performing the tests (i.e. the installing contractor, design professional or an agent selected by the owner). Since this form will be part of the plans, completion of this section will allow the responsible party to budget for the scope of work appropriately.

Building Departments:

SYSTEM ACCEPTANCE. Before an occupancy permit is granted for a newly constructed building or space, or a new space-conditioning system serving a building or space is operated for normal use, all control devices serving the building or space shall be certified as meeting the Acceptance Requirements for Code Compliance.

In addition a Certificate of Acceptance, MECH-1-A Form shall be submitted to the building department that certifies plans, specifications, installation certificates, and operating and maintenance information meet the requirements of Section 10-103(b) and Title 24 Part 6.

STATEMENT OF COMPLIANCE

- ☒ MECH-2-A: Ventilation System Acceptance Document
  - -Variable Air Volume Systems Outdoor Air Acceptance
  - -Constant Air Volume Systems Outdoor Air Acceptance
  - Equipment requiring acceptance testing _____
  - *Test required on all new systems both New Construction and Retrofit.*
- ☒ MECH-3-A: Packaged HVAC Systems Acceptance Document
  - Equipment requiring acceptance testing _____
  - *Test required on all new systems both New Construction and Retrofit.*
- ☒ MECH-4-A: Air-Side Economizer Acceptance Document
  - Equipment requiring acceptance testing _____
  - *Test required on all new systems both New Construction and Retrofit. Units with economizers that are installed at the factory and certified with the commission do not require equipment testing but do require construction inspection.*
- ☒ MECH-5-A: Air Distribution Acceptance Document
  - Equipment requiring acceptance testing _____
  - *This test required if the unit serves 5,000 ft2 of space or less and 25% or more of the ducts are in unconditioned or semiconditioned space like an attic. New systems that meet the above requirements: Retrofit systems that meet the above requirements and either extend ducts, replace ducts or replace the packaged unit.*
- ☒ MECH-6-A: Demand Control Ventilation Acceptance Document
  - Equipment requiring acceptance testing _____
  - *All new DCV controls installed on new or existing packaged systems must be tested.*
- ☒ MECH-7-A: Supply Fan Variable Flow Control Acceptance Document
  - Equipment requiring acceptance testing _____
  - *All new VAV fan volume controls installed on new or existing systems must be tested.*
- ☒ MECH-8-A: -Hydronic System Control Acceptance Document
  - -Variable Flow Controls *Applies to chilled and hot water systems.*
  - -Automatic Isolation Controls *Applies to new boilers and chillers and the primary pumps are connected to a common header.*
  - -Supply Water Temperature Reset Controls *Applies to new constant flow chilled and hot water systems that have a design capacity greater than or equal to 500,000 Btu/hr.*
  - -Water-loop Heat Pump Controls *Applies to all new + winterloop heat pump systems + where the combined loop pumps are greater than 5 hp.*
  - -Variable Frequency Controls *Applies to all new distribution pumps on new variable flow chilled, hydronic heat pump or condenser + water loop, and where these motors are greater than 5 hp.*
  - Equipment requiring acceptance testing _____

CERTIFICATE OF COMPLIANCE — ENV-1-C

PROJECT NAME: Palm Springs Animal Care Facility
DATE: 12/29/2009

OPAQUE SURFACES

#	Surface Type	Area	U-Fac.	Insulation Cav.	Insulation Cont.	Act. Azm.	Tilt	Cond. Status	Joint Appendix IV Reference	Location / Comments
101	Wall	171	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 6-12 LARGE ANIM.
102	Roof	138	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 7-1 CAT ISO
103	Roof	271	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 7-2 DOG ISO
104	Roof	405	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 7-3 EXAM/PREP
105	Wall	308	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 7-3 EXAM/PREP
106	Roof	180	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 7-4 SURGERY
107	Wall	120	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 7-4 SURGERY
108	Wall	90	0.183	R-19	R-0.0	90	90	New	11-A5	VAV 7-4 SURGERY
109	Roof	295	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 7-5 EUTHANASIA
110	Wall	66	0.183	R-19	R-0.0	0	90	New	11-A5	VAV 7-5 EUTHANASIA
111	Wall	150	0.183	R-19	R-0.0	90	90	New	11-A5	VAV 7-5 EUTHANASIA
112	Roof	63	0.029	R-38	R-0.0	0	0	New	02-A11	IT RM # 309
113	Roof	38	0.029	R-38	R-0.0	0	0	New	02-A11	TEL DATA RM #309.1

*1 N, E, A, R (New, Existing, Altered, Removed)

FENESTRATION SURFACES

☐ More than or equal to 10,000 sq.ft. of site-built fenestration area must include a label certificate either issued by NFRC or provide a CEC Default Label Certificate using the default U-factors from Standards Table 116-A and B. Certificate shall be filed in the contractor's project office during construction and in the building manager's office after construction.

#	Type	Area	U-Fac.[1]	SHGC[2]	Act. Azm.	Cond. Stat.	Glazing Type	Location/ Comments

(1) U-factor Type: 116-A Default Table from Standards, Table 1A-1 Default Table from the ACM Manual Appendix, NFRC Labeled value.
(2) SHGC Type: 116-B Default Table from Standards, CCO Center of Glass, NFRC Labeled Value

EXTERIOR SHADING

#	Exterior Shade Type	SHGC	Window Hgt. Wd.	Overhang Len. Hgt.	Overhang LExt.RExt.	Left Fin Dist. Len. Hgt.	Right Fin Dist. Len. Hgt.

MINIMUM SKYLIGHT AREA FOR LARGE ENCLOSED SPACES

☐ The proposed building is in climate zones 2 through 15 and contains an enclosed space with floor area greater than 25,000 ft2, a ceiling height greater than 15 feet, and an LPD for general lighting of at least 0.9 W/ft2. See Section 140(c). If this box is checked, ENV-4-C must be filled out, when submitting under the Prescriptive Compliance Approach.

Run Initiation Time: 12/29/09 09:44:09 **Run Code: 1262108649**

CERTIFICATE OF COMPLIANCE — ENV-1-C

PROJECT NAME: Palm Springs Animal Care Facility
DATE: 12/29/2009

OPAQUE SURFACES

#	Surface Type	Area	U-Fac.	Insulation Cav.	Insulation Cont.	Act. Azm.	Tilt	Cond. Status	Joint Appendix IV Reference	Location / Comments
81	Wall	360	0.183	R-19	R-0.0	0	90	New	11-A5	VAV 5-8 DOG WARD 5
82	Roof	403	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 5-8 DOG WARD 5
83	Wall	360	0.183	R-19	R-0.0	0	90	New	11-A5	VAV 5-8 DOG WARD 5
84	Wall	132	0.183	R-19	R-0.0	90	90	New	11-A5	VAV 5-8 DOG WARD 5
85	Roof	126	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-1 SMALL ANIMA
86	Roof	126	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-2 EXOTICS
87	Roof	132	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-3 BIRDS
88	Roof	132	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-4 FERAL
89	Wall	78	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 6-4 FERAL
90	Roof	132	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-5 FERAL
91	Wall	78	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 6-5 FERAL
92	Roof	132	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-6 FERAL
93	Wall	78	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 6-6 FERAL
94	Roof	132	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-7 FERAL
95	Wall	78	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 6-7 FERAL
96	Roof	107	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-8 CAT EVAL
97	Roof	132	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-9 DOG EVAL
98	Roof	287	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-10 GROOMING
99	Roof	306	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-11 REGISTRY
100	Roof	130	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 6-12 LARGE ANIM.

*1 N, E, A, R (New, Existing, Altered, Removed)

FENESTRATION SURFACES

☐ More than or equal to 10,000 sq.ft. of site-built fenestration area must include a label certificate either issued by NFRC or provide a CEC Default Label Certificate using the default U-factors from Standards Table 116-A and B. Certificate shall be filed in the contractor's project office during construction and in the building manager's office after construction.

#	Type	Area	U-Fac.[1]	SHGC[2]	Act. Azm.	Cond. Stat.	Glazing Type	Location/ Comments
53	Window Rear (S)	12	0.570	Ni-1 0.31	COG	180	New	PPG SOLARBAN 60 (3) Bronze	VAV 6-5 FERAL
54	Skylight Front (N)	4	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 6-6 FERAL
55	Window Rear (S)	12	0.570	Ni-1 0.31	COG	180	New	PPG SOLARBAN 60 (3) Bronze	VAV 6-6 FERAL
56	Skylight Front (N)	4	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 6-7 FERAL
57	Window Rear (S)	12	0.570	Ni-1 0.31	COG	180	New	PPG SOLARBAN 60 (3) Bronze	VAV 6-7 FERAL
58	Window Rear (S)	8	0.570	Ni-1 0.31	COG	180	New	PPG SOLARBAN 60 (3) Bronze	VAV 6-12 LARGE ANIM
59	Skylight Front (N)	32	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 7-2 DOG ISO
60	Window Front (N)	24	0.570	Ni-1 0.31	COG	0	New	PPG SOLARBAN 60 (3) Bronze	VAV 7-5 EUTHANASIA
61	Window Left (E)	12	0.570	Ni-1 0.31	COG	90	New	PPG SOLARBAN 60 (3) Bronze	VAV 7-5 EUTHANASIA

(1) U-factor Type: 116-A Default Table from Standards, Table 1A-1 Default Table from the ACM Manual Appendix, NFRC Labeled value.
(2) SHGC Type: 116-B Default Table from Standards, CCO Center of Glass, NFRC Labeled Value

EXTERIOR SHADING

#	Exterior Shade Type	SHGC	Window Hgt. Wd.	Overhang Len. Hgt.	Overhang LExt.RExt.	Left Fin Dist. Len. Hgt.	Right Fin Dist. Len. Hgt.
53	None	0.76					
54	None	1.00					
55	None	0.76					
56	None	1.00					
57	None	0.76					
58	None	0.76					
59	None	1.00					
60	None	0.76					
61	None	0.76					

MINIMUM SKYLIGHT AREA FOR LARGE ENCLOSED SPACES

☐ The proposed building is in climate zones 2 through 15 and contains an enclosed space with floor area greater than 25,000 ft2, a ceiling height greater than 15 feet, and an LPD for general lighting of at least 0.9 W/ft2. See Section 140(c). If this box is checked, ENV-4-C must be filled out, when submitting under the Prescriptive Compliance Approach.

Run Initiation Time: 12/29/09 09:44:09 **Run Code: 1262108649**

CERTIFICATE OF COMPLIANCE — ENV-1-C

PROJECT NAME: Palm Springs Animal Care Facility
DATE: 12/29/2009

OPAQUE SURFACES

#	Surface Type	Area	U-Fac.	Insulation Cav.	Insulation Cont.	Act. Azm.	Tilt	Cond. Status	Joint Appendix IV Reference	Location / Comments
61	Roof	154	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 4-5 FOOD PREP
62	Roof	501	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 4-6 HALLWAY A
63	Wall	144	0.183	R-19	R-0.0	0	90	New	11-A5	VAV 4-6 HALLWAY A
64	Roof	522	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 4-7 FOOD/GEN
65	Wall	294	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 4-7 FOOD/GEN
66	Roof	226	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 4-8 LAUNDRY
67	Roof	122	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 4-9 WK STATION
68	Roof	670	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 4-10 HALLWAY B
69	Wall	66	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 4-10 HALLWAY B
70	Wall	162	0.183	R-19	R-0.0	90	90	New	11-A5	VAV 4-10 HALLWAY B
71	Roof	363	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 5-1 INTAKE
72	Wall	185	0.183	R-19	R-0.0	270	90	New	11-A5	VAV 5-1 INTAKE
73	Wall	154	0.183	R-19	R-0.0	180	90	New	11-A5	VAV 5-1 INTAKE
74	Roof	345	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 5-2 INTAKE EXAM
75	Wall	294	0.183	R-19	R-0.0	270	90	New	11-A5	VAV 5-2 INTAKE EXAM
76	Roof	403	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 5-3 DOG WARD 8
77	Wall	360	0.183	R-19	R-0.0	0	90	New	11-A5	VAV 5-3 DOG WARD 8
78	Roof	403	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 5-4 DOG WARD 7
79	Wall	360	0.183	R-19	R-0.0	0	90	New	11-A5	VAV 5-4 DOG WARD 7
80	Roof	403	0.029	R-38	R-0.0	0	0	New	02-A11	VAV 5-5 DOG WARD 6

*1 N, E, A, R (New, Existing, Altered, Removed)

FENESTRATION SURFACES

☐ More than or equal to 10,000 sq.ft. of site-built fenestration area must include a label certificate either issued by NFRC or provide a CEC Default Label Certificate using the default U-factors from Standards Table 116-A and B. Certificate shall be filed in the contractor's project office during construction and in the building manager's office after construction.

#	Type	Area	U-Fac.[1]	SHGC[2]	Act. Azm.	Cond. Stat.	Glazing Type	Location/ Comments
40	Window Right (W)	40	0.570	Ni-1 0.31	COG	270	New	PPG SOLARBAN 60 (3) Bronze	VAV 5-1 INTAKE
41	Window Right (W)	10	0.570	Ni-1 0.31	COG	270	New	PPG SOLARBAN 60 (3) Bronze	VAV 5-2 INTAKE EXAM
42	Window Front (N)	10	0.570	Ni-1 0.31	COG	0	New	PPG SOLARBAN 60 (3) Bronze	VAV 5-3 DOG WARD 8
43	Window Front (N)	10	0.570	Ni-1 0.31	COG	0	New	PPG SOLARBAN 60 (3) Bronze	VAV 5-4 DOG WARD 7
44	Window Front (N)	10	0.570	Ni-1 0.31	COG	0	New	PPG SOLARBAN 60 (3) Bronze	VAV 5-5 DOG WARD 6
45	Window Front (N)	10	0.570	Ni-1 0.31	COG	0	New	PPG SOLARBAN 60 (3) Bronze	VAV 5-8 DOG WARD 5
46	Window Left (E)	12	0.570	Ni-1 0.31	COG	90	New	PPG SOLARBAN 60 (3) Bronze	VAV 5-6 DOG WARD 5
47	Skylight Front (N)	4	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 6-1 SMALL ANIMA
48	Skylight Front (N)	4	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 6-2 EXOTICS
49	Skylight Front (N)	4	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 6-3 BIRDS
50	Skylight Front (N)	4	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 6-4 FERAL
51	Window Rear (S)	12	0.570	Ni-1 0.31	COG	180	New	PPG SOLARBAN 60 (3) Bronze	VAV 6-4 FERAL
52	Skylight Front (N)	4	0.430	NFRC 0.30	NFRC	0	New	Solatube 0.43/0.30 NFRC	VAV 6-5 FERAL

(1) U-factor Type: 116-A Default Table from Standards, Table 1A-1 Default Table from the ACM Manual Appendix, NFRC Labeled value.
(2) SHGC Type: 116-B Default Table from Standards, CCO Center of Glass, NFRC Labeled Value

EXTERIOR SHADING

#	Exterior Shade Type	SHGC	Window Hgt. Wd.	Overhang Len. Hgt.	Overhang LExt.RExt.	Left Fin Dist. Len. Hgt.	Right Fin Dist. Len. Hgt.
40	None	0.76					
41	None	0.76					
42	None	0.76					
43	None	0.76					
44	None	0.76					
45	None	0.76					
46	None	0.76					
47	None	1.00					
48	None	1.00					
49	None	1.00					
50	None	1.00					
51	None	0.76					
52	None	1.00					

MINIMUM SKYLIGHT AREA FOR LARGE ENCLOSED SPACES

☐ The proposed building is in climate zones 2 through 15 and contains an enclosed space with floor area greater than 25,000 ft2, a ceiling height greater than 15 feet, and an LPD for general lighting of at least 0.9 W/ft2. See Section 140(c). If this box is checked, ENV-4-C must be filed out, when submitting under the Prescriptive Compliance Approach.

Run Initiation Time: 12/29/09 09:44:09 **Run Code: 1262108649**

MECHANICAL MANDATORY MEASURES — Part 2 of 2 — MECH-MM

PROJECT NAME: Palm Springs Animal Care Facility
DATE: 12/29/2009

Description	Designer	Enforcement
Ventilation		
☐ §121(e) Controls shall be provided to allow outside air dampers or devices to be operated at the ventilation rates as specified on these plans.		
☐ §122(f) Gravity or automatic dampers interlocked and closed on fan shutdown shall be provided on the outside air intakes and discharges of all space conditioning and exhaust systems.		
☐ §122(f) All gravity ventilating systems shall be provided with automatic or readily accessible manually operated dampers in all openings to the outside, except for combustion air openings.		
☐ §121(f)1 Air Balancing: The system shall be balanced in accordance with the National Environmental Balancing Bureau (NEBB) Procedural Standards (1983), or Associated Air Balance Council (AABC) National Standards (1989); or		
☐ §121(f)2 Outside Air Certification: The system shall provide the minimum outside air as shown on the mechanical drawings, and shall be measured and certified by the installing licensed C-20 mechanical contractor and certified by (1) the design mechanical engineer, (2) the installing licenced C-20 mechanical contractor, or (3) the person with overall responsibility for the design of the ventilation system; or		
☐ §121(f)3 Outside Air Measurement: The system shall be equipped with a calibrated local or remote device capable of measuring the quantity of outside air on a continuous basis and displaying that quantity on a readily accessible display device; or		
☐ §121(f)4 Another method approved by the Commission.		
Service Water Heating Systems		
☐ §113(b)2 If a circulating hot water system is installed, it shall have a control capable of automatically turning off the circulating pump(s) when hot water is not required.		
☐ §113(c) Lavatories in restrooms of public facilities shall be equipped with controls to limit the outlet temperature to 110 degrees F.		

MECHANICAL MANDATORY MEASURES — Part 1 of 2 — MECH-MM

PROJECT NAME: Palm Springs Animal Care Facility
DATE: 12/29/2009

DESCRIPTION	Designer	Enforcement
Equipment and Systems Efficiencies		
☐ §11 Any appliance for which there is a California standard established in the Appliance Efficiency Regulations will comply with the applicable standard.		
☐ §115(a) Fan type central furnaces shall not have a pilot light.		
☐ §123 Piping, except that conveying fluids at temperatures between 60 and 105 degrees Fahrenheit, or within HVAC equipment, shall be insulated in accordance with Standards Section 123.		
☐ §124 Air handling duct systems shall be installed and insulated in compliance with Sections 601, 602, 603, 604, and 605 of the 2001 CMC Standards.		
Controls		
§122(e) Each space conditioning system shall be installed with one of the following:		
☐ §122(e)1A Each space conditioning system serving building types such as offices and manufacturing facilities (and all others not explicitly exempt from the requirements of Section 112 (d)) shall be installed with an automatic time switch with an accessible manual override that allows operation of the system during off-hours for up to 4 hours. The time switch shall be capable of programming different schedules for weekdays and weekends and have program backup capabilities that prevent the loss of the device's program and time setting for at least 10 hours if power is interrupted; or		
☐ §122(e)1B An occupancy sensor to control the operating period of the system; or		
☐ §122(e)1C A 4-hour timer that can be manually operated to control the operating period of the system.		
☐ §122(e)2 Each space conditioning system shall be installed with controls that temporarily restart and temporarily operate the system as required to maintain a setback heating and/or a setup cooling thermostat setpoint.		
☐ §122(g) Each space conditioning system serving multiple zones with a combined conditioned floor area more than 25,000 square feet shall be provided with isolation zones. Each zone: shall not exceed 25,000 square feet; shall be provided with isolation devices, such as valves or dampers, that allow the supply of heating or cooling to be setback or shut off independently of other isolation areas; and shall be controlled by a time control device as described above.		
☐ §122(a&b) Each space conditioning system shall be controlled by an individual thermostat that responds to temperature within the zone. Where used to control heating, the control shall be adjustable down to 55 degrees F or lower. For cooling, the control shall be adjustable up to 85 degrees F or higher. Where used for both heating and cooling, the control shall be capable of providing a deadband of at least 5 degrees F within which the supply of heating and cooling is shut off or reduced to a minimum.		
☐ §122(c) Thermostats shall have numeric setpoints in degrees Fahrenheit (F) and adjustable setpoint stops accessible only to authorized personnel.		
☐ §112(b) Heat pumps shall be installed with controls to prevent electric resistance supplementary heater operation when the heating load can be met by the heat pump alone.		

ENVELOPE MANDATORY MEASURES — ENV-MM

PROJECT NAME: Palm Springs Animal Care Facility
DATE: 12/29/2009

DESCRIPTION	Designer	Enforcement
☐ § 118(a) Installed Insulating Material shall have been certified by the manufacturer to comply with the California Quality Standards for insulating material, Title 20, Chapter 4, Article 3.		
☐ § 118(c) All Insulating Materials shall be installed in compliance with the flame spread rating and smoke density requirements of Sections 2602 and 707 of Title 24, Part 2.		
☐ § 117(a) All Exterior Joints and openings in the building that are observable sources of air leakage shall be caulked, gasketed, weatherstripped or otherwise sealed.		
☐ § 116(b) Site Constructed Doors, Windows and Skylights shall be caulked between the unit and the building, and shall be weatherstripped (except for unframed glass doors and fire doors).		
☐ § 116(a)1 Manufactured Doors and Windows installed shall have air infiltration rates not exceeding those shown in Table Number 1-E, of the Standards. Manufactured fenestration products must be labeled for U-value according to NFRC procedures.		
☐ § 118(e) Demising Walls in Nonresidential Buildings: The opaque portions of framed demising walls in nonresidential buildings shall have insulation with an installed R-value of no less than R-13 between framing members.		

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JAN 19 2010

BID SET

PREVAILING WAGE JOB

REGISTERED PROFESSIONAL ENGINEER — DAVID P. LEDUC — No. 22271 — EXP. 12/31/11 — MECHANICAL — STATE OF CALIFORNIA

MERRICK & ASSOCIATES
MECHANICAL CONSULTING AND ENGINEERING
9606 Tierra Grande Street, Suite 206
San Diego, California 92126
(858) 549-9980
fax. (858) 549-9987

NOT FOR CONSTRUCTION

PALM SPRINGS ANIMAL CARE FACILITY

4575 E. MESQUITE AVE.
PALM SPRINGS, CA 92262

CITY OF PALM SPRINGS
PROJECT NO. CP. 07-24

APN: 680-020-010

Issue

Rev	Date	By	Description
1	8/18/09	TH	DD SET
2	10/6/09	BL	PROGRESS SET
3	11/23/09	BL	Bldg. Permit Set
4	01/04/10	BL	Bldg. Permit Re-Submittal
5	01/18/10	BL	Bid Set

Drawn By	RO
Checked By	DM
Job No.	0903
Issue Date	01/18/10
Scale	1/8"=1'-0"

Reference North

Drawing Title

TITLE 24

T24.2

Sheet

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