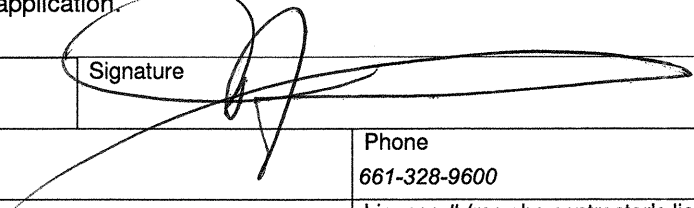


MECHANICAL MANDATORY MEASURES: NONRESIDENTIAL		MECH-MM
Project Name <i>Diane Mironowski</i>	Date <i>4/12/2012</i>	
Equipment and System Efficiencies		
§111:	Any appliance for which there is a California standard established in the Appliance Efficiency Regulations will comply with the applicable standard.	
§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 CMC Standards.	
Controls		
§122(e):	Each space conditioning system shall be installed with one of the following:	
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	
1B.	An occupancy sensor to control the operating period of the system; or	
1C.	A 4-hour timer that can be manually operated to control the operating period of the system.	
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(c):	Thermostats shall have numeric setpoints in degrees Fahrenheit (F) and adjustable setpoint stops accessible only to authorized personnel.	
§122(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	
§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.	
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):	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):	Ventilation System Acceptance. Before an occupancy permit is granted for a newly constructed building or space, or a new ventilating system serving a building or space is operated for normal use, all ventilation systems serving the building or space shall be certified as meeting the Acceptance Requirements for Code Compliance	
Service Water Heating Systems		
§113(c)	Installation	
3.	Temperature controls for public lavatories. The controls shall limit the outlet Temperature to 110° F.	
2.	Circulating service water-heating systems shall have a control capable of automatically turning off the circulating pump when hot water is not required.	
EnergyPro 5.1 by EnergySoft User Number: 20426 RunCode: 2012-04-12T10:15:28 ID: 6510 Page 28 of 28		

CERTIFICATE OF COMPLIANCE (SIGN LIGHTING)		(Part 2 of 4)	SLTG-1C
Project Name <i>Diane Mironowski</i>	Date <i>4/12/2012</i>		
3. Mandatory Sign Lighting Controls			
NOTES: 1. The Mandatory Measures (sign lighting controls) are required for compliance with the sign lighting Standards. The same responsible person may install both the sign and the sign lighting controls, or a different responsible person may install the sign lighting controls than the responsible person installing the sign. 2. If the person responsible for installing the sign is not also responsible for the sign lighting controls, then the owner of the sign, general contractor, or architect shall be responsible to have the sign lighting controls installed. 3. If more than one person has responsibility for compliance, each person shall prepare and sign a Certificate of Compliance and an Installation Certificate applicable to the portion of construction for which they are responsible; alternatively, the person with chief responsibility for construction shall prepare and sign the Certificate of Compliance Declaration Statement for the entire construction.			
3a. Statements of Responsibility: The person signing the Certificate of Compliance Declaration Statement shall check Yes or No for all of the following statements:			
1	I have responsibility for installing the sign lighting controls <input type="checkbox"/> Yes, complete parts 3a and 3b of this form <input type="checkbox"/> No, complete part 3a of this form		
2	There are no existing sign lighting controls and I will be installing compliant sign lighting controls <input type="checkbox"/> Yes <input type="checkbox"/> No		
3	There are no existing sign lighting controls and someone else will be responsible to install compliant sign lighting controls <input type="checkbox"/> Yes <input type="checkbox"/> No		
4	There are existing sign lighting controls that do not comply with the applicable provision of §119 and §133 and I will be installing compliant sign lighting controls <input type="checkbox"/> Yes <input type="checkbox"/> No		
5	There are existing sign lighting controls that do not comply with the applicable provision of §119 and §133 and someone else will be responsible to install compliant sign lighting controls <input type="checkbox"/> Yes <input type="checkbox"/> No		
3b. Mandatory Sign Lighting Controls The person signing the Certificate of Compliance Declaration Statement shall answer all of the following questions if they are responsible for complying with the sign lighting control requirements. If there are construction documents, indicate where on the building plans the mandatory measures (sign lighting control) note block can be located:			
1	§133(a)1. All indoor sign lighting is controlled with an automatic time switch control that complies with the applicable requirements of §119. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA		
2	§133(a)1 and 2. All outdoor sign lighting is controlled with an automatic time switch control plus a photo control, or an outdoor astronomical time switch, that comply with the applicable requirements of §119. Exception to §133(a)2. Outdoor signs in tunnels or large covered areas that require illumination during daylight hours. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA		
3	§133(a)3. All outdoor signs are controlled with a dimmer that provides the ability to automatically reduce sign power by a minimum of 65 percent during nighttime hours. Exception 1 to §133(a)3. Signs illuminated for less than one hour per day during daylight hours. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Exception 2 to §133(a)3. Outdoor signs in tunnels or large covered areas that require illumination during daylight hours. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Exception 3 to §133(a)3. Only metal halide, high pressure sodium, cold cathode, or neon lamps used for illuminating signs or parts of signs. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA		
4	§133(a)4. An Electronic Message Center (EMC) having a new connected lighting power load greater than 15 kW has a control installed capable of reducing the lighting power by a minimum of 30 percent when receiving a demand response signal that is sent out by the local utility. Exception to §133(a)4. EMC required by a health or life safety statute, ordinance, or regulation, including but not limited to exit signs and traffic signs. <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA		
Field Inspector Notes:			
EnergyPro 5.1 by EnergySoft User Number: 20426 RunCode: 2012-04-12T10:15:28 ID: 6510 Page 27 of 28			

CERTIFICATE OF COMPLIANCE (SIGN LIGHTING)		(Part 1 of 4)	SLTG-1C
Project Name <i>Diane Mironowski</i>	Date <i>4/12/2012</i>		
Project Address <i>6107 Woodmere Drive Bakersfield, CA</i>			
Location of Sign <input type="checkbox"/> Outdoor Signs <input type="checkbox"/> Indoor Signs Phase of Construction <input checked="" type="checkbox"/> New Signs <input type="checkbox"/> Sign Alterations Type of Lighting Control <input type="checkbox"/> New Lighting Controls <input type="checkbox"/> Replaced Lighting Controls <input type="checkbox"/> Not Installing Lighting Controls This Certificate of Compliance includes the following components (check all that apply) <input checked="" type="checkbox"/> Mandatory Measures (Lighting Controls) <input type="checkbox"/> Maximum Allowed Lighting Power <input type="checkbox"/> Specific Lighting Sources			
1. Certificate of Compliance Declaration Statement (this may be a C10, C45 or other eligible person) • I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct. • I am eligible under the Division 3 of the California Business and Professions Code to accept responsibility for the lighting design. • This Certificate of Compliance identifies the lighting features and performance specifications required for compliance with Title-24, Parts 1 and 6 of the California Code of Regulations. • The design features represented on this Certificate of Compliance are consistent with the information provided to document this design on the other applicable compliance forms, worksheets, calculations, plans, and specifications submitted to the enforcement agency for approval with this building permit application.			
Name <i>Marc Pasquini</i>		Signature 	
Company <i>Pasquini Engineering</i>		Phone <i>661-328-9600</i>	
Address <i>903 H Street Ste. 300</i>		License # (may be contractor's lic #)	
City/State/Zip <i>Bakersfield, CA 93304</i>		Date	
2. Installation Certificate (to be signed by responsible person after installation) Permit number (Enforcement Agency Use) Check by/Date (Enforcement Agency Use)			
Installation Declaration statement • I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct. • I am eligible under the Division 3 of the Business and Professional Code to accept responsibility for construction, or an authorized representative of the person responsible for construction. • I certify that the installed features, materials, components, or manufactured devices identified on this certificate conforms to all applicable codes and regulations, and the installation is consistent with the plans and specifications approved by the enforcement agency. • I certify that the requirements detailed on this Certificate of Compliance have been met. • I will ensure that a completed, signed copy of this Installation Certificate shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a signed copy of this Installation Certificate is required to be included with the documentation the bulider provides to the building owner at occupancy.			
Company Name			
Responsible Person's Name		Responsible Person's Signature	
License # (may be contractor's lic #)	Date Signed	Position With Company	
EnergyPro 5.1 by EnergySoft User Number: 20426 RunCode: 2012-04-12T10:15:28 ID: 6510 Page 26 of 28			

CERTIFICATE OF COMPLIANCE		(Part 4 of 4)	OLTG-1C
Project Name <i>Diane Mironowski</i>	Date <i>4/12/2012</i>		
ALLOWED AND INSTALLED OUTDOOR LIGHTING POWER			
		Lighting Wattage Power Allowance	
A	Lighting power allowance for general hardscape (from OLTG-2C Page 1 of 3)		0
B	Specific application lighting wattage allowance per unit length (from OLTG-2C Page 1 of 3)		0
C	Specific application lighting wattage allowance for ornamental lighting (from OLTG-2C Page 1 of 3)		0
D	Specific application lighting wattage allowance per application (from OLTG-2C Page 2 of 3)		0
E	Specific application lighting wattage allowance per area (from OLTG-2C Page 2 of 3)		0
F	Specific application lighting wattage allowance for ordinance requirements (from OLTG-2C Page 3 of 3)		0
G	Total Allowed Wattage = Sum of rows A through F:		0
H	Total installed watts (from Compliance Fixture Schedule, (from OLTG-2C Page 1 of 3)		0
Complies if wattage in row H is less than or equal to the wattages in row G			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
EnergyPro 5.1 by EnergySoft User Number: 20426 RunCode: 2012-04-12T10:15:28 ID: 6510 Page 25 of 28			