

CERTIFICATE OF COMPLIANCE: RESIDENTIAL
Project Title..... PROPOSED 37 UNITS MOTEL
Date..... 10/07/92
MICROPAS3 v3.01 File-ACMOTEL Weather-CT203 Program-FORM CP-1R
User-#WP0895 User-HERNANDO LAGDAMEN Run-MOTEL

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COMPLIANCE STATEMENT

This certificate of compliance lists the building features and performance specifications needed to comply with Title 24, Chapter 2-53 and Title 20, Chapter 2, Subchapter 4, Article 1 of the California Administrative code. This certificate has been signed by the individual with overall design responsibility and the building owner, who shall retain a copy of it and transmit the certificate to any subsequent purchaser of the building. This certificate of compliance is submitted to the State Building Standards Board in multiple copies for building conservation features which vary are indicated in the Special Features/Remarks section.

DESIGNER
Name.... S K L
Company.....
Address.....
Phone....
License.....
Signed..... (date)
DOCUMENTATION AUTHOR
Name.... AC ENGINEERING
Company.....
Address.....
Phone....
Signed..... (date)
OWNER
Name.... H. L. PATEL
Company.....
Address.....
Phone....
Signed..... (date)
ENFORCEMENT AGENCY
Name....
Title....
Address.....
Phone....
Signed..... (date)

ASSIGNED HVAC SYSTEMS

Assumed System Efficiency Location R-value
HeatPump 6.0 BHPF None R-0.0
Air Conditioner 8.90 SEER None R-0.0

ACTUAL HVAC SYSTEMS

Actual Output Manufacturer and Model #
Heating Cooling Coil SEE MECH. DRAWING
Cooling Coil SEE MECH. DRAWING

CEC Maximum Output for Gas Central Furnaces: Btuh

WATER HEATING SYSTEMS

Tank Capacity (gal) Location/Comments
Storage, Gas 100 SEE PLUMBING DRAWING

SPECIAL FEATURES/REMARKS

Thermal Mass
Area (sf) Thickness (in) Exposed Location/Comments
SlabOnGrade 1000 3.5 Yes baths

MANDATORY MEASURES CHECKLIST (part 2 of 2)
Project: PROPOSED 37-UNITS MOTEL
Designer: S K L ARCHITECTURE
Location: Redwood City Date: 10/7/1992
Documentation: AC ENGINEERING: HERNANDO LAGDAMEN
Checked By: Date (User # 2098)

HVAC AND PLUMBING SYSTEM MEASURES

- o Sec. 2-5352(d) and 2-5309: Space conditioning equipment sizing: attach calculations.
- o Sec. 2-5352(h) and 2-5315: Setback thermostat on all applicable heating systems.
- o Sec. 2-5318(a): Ducts constructed, installed and insulated per Chapter 10, 1976 UMC. *
- o Sec. 2-5318(b): Exhaust systems have damper controls.
- o Sec. 2-5314(c): Gas-fired space heating equipment has intermittent ignition devices.
- o Sec. 2-5314: HVAC equipment, water heaters, showerheads and faucets certified by the CEC.
- o Sec. 2-5352(i): Water heater insulation blanket (R-12 or greater) fire-rated interior/exterior insulation (R-16 or greater) fire-rated 5 feet of pipes closest to tank insulated (R-3 or greater).
- o Sec. 2-5312(Exemption 1): Pipe insulation on steam and steam condensate return & recirculating piping.
- o Sec. 2-5318(d): Swimming Pool Heating
 - 1. System has:
 - a. On/off switch on heater.
 - b. Insulation blanket on heater.
 - c. Plumbed to allow for heater removal.
 - 2. 75 percent thermal efficiency.
 - 3. Pool cover.
 - 4. Time clock.
 - 5. Directional water inlet.

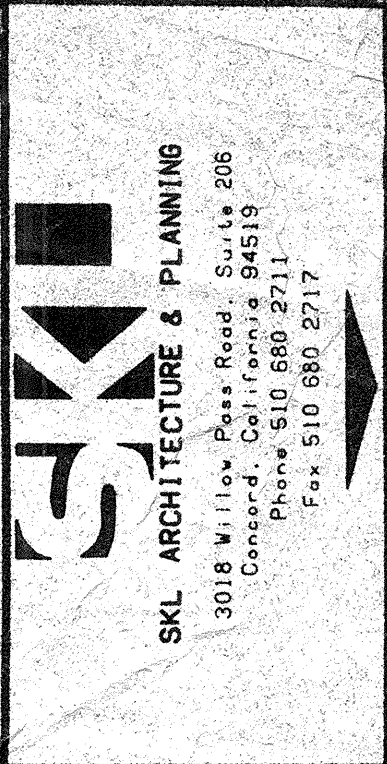
LIGHTING AND APPLIANCE MEASURES

- o Sec. 2-5352(j): Lighting - 25 lumens/watt or greater for general lighting in kitchens and bathrooms.
- o Sec. 2-5314(c): Gas fired appliances equipped with intermittent ignition devices.
- o Sec. 2-5314(a): Refrigerators, refrigerator-freezers, freezers and fluorescent lamp ballasts certified by the CEC. Indicate make and model number.

MANDATORY MEASURES CHECKLIST (part 1 of 2)
Project: PROPOSED 37-UNITS MOTEL
Designer: S K L ARCHITECTURE
Location: Redwood City Date: 10/7/1992
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BUILDING ENVELOPE MEASURES

- o Sec. 2-5352(a): Minimum ceiling insulation R-19 weighted average. *
- o Sec. 2-5352(b): Loose fill insulation manufacturers labeled R-Value.
- o Sec. 2-5352(c): Minimum wall insulation in framed walls R-11 weighted average (does not apply to exterior mass walls). *
- o Sec. 2-5352(k): Slab edge insulation - water absorption rate no greater than 0.3% water vapor transmission rate no greater than 2.0 perm/inch.
- o Sec. 2-5311: Insulation specified or installed meets California Energy Commission (CEC) quality standards. Indicate type and form.
- o Sec. 2-5352(f): Vapor barriers mandatory in Climate Zones 14 and 15 only.
- o Sec. 2-5317: Infiltration/Exfiltration Controls
 - a. Doors and windows conditioned and unconditioned spaces designed to limit air leakage.
 - b. Doors and windows certified.
 - c. Doors and windows weatherstripped; all joints and penetrations caulked and sealed.
- o Sec. 2-5352(e): Special infiltration barrier installed to comply with Sec. 2-5351 meets CEC quality standards.
- o Sec. 2-5352(d): Installation of fireplaces
 - 1. Masonry and factory-built fireplaces have:
 - a. Tight fitting, closeable metal or glass door
 - b. Outside air intake with damper and control
 - c. Fire damper and control
 - 2. No continuous burning gas pilots allowed.



OWNER: H. L. PATEL
CONTACT: VIJAY PATEL
1133 PEBBLEWOOD WAY
SAN MATEO, CA 94403
TEL: (415) 570 6870

PROJECT

PROPOSED 37-UNIT MOTEL
2834 EL CAMINO REAL
REDWOOD CITY, CA 94603

SHEET TITLE

NORTH

TITLE-24 FORMS

DRAWN	SKL	SHEET NO.
CHKD		
SCALE		
DATE	SEP 30, 1992	
JOB NO.	98002	
FILENAME	PC72	