

**INSTALLATION CERTIFICATE**

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**CF-6R**

1 (1871)

Site Address **Morrison Brooks**

Permit Number

An installation certificate is required to be posted at the building site or made available for all appropriate inspections. (The information provided on this form is required; however, use of this form to provide the information is optional.) After completion of final inspection, a copy must be provided to the building department (upon request) and the building owner at occupancy, per section 10-103(b).

**HVAC SYSTEMS:**

**Heating Equipment**

| Equip. Type (pkg. Heat pump) | CBC Certified Unit Name and Model Number | # of Identical Systems | Efficiency (APUE, etc.) (>CF-1R value) | Duct Location (attic, etc.) | Duct or Piping R-value | Heating Load (Btu/hr) | Heating Capacity (Btu/hr) |
|------------------------------|--|------------------------|--|-----------------------------|------------------------|-----------------------|---------------------------|
| FAU                          | #GMS80904BXA                             | 1                      | 80%                                    | ATTIC                       | 6                      |                       | 90,000                    |
| GOODMAN                      |  |                        |  |                             |                        |                       |                           |

**Cooling Equipment**

| Equip. Type (pkg. Heat pump) | CBC Certified Compressor Unit Mfr Name and Model Number | # of Identical Systems | Efficiency (SEER, etc.) (>CF-1R value) | Duct Location (attic, etc.) | Duct R-value | Cooling Load (Btu/hr) | Cooling Capacity (Btu/hr) |
|------------------------------|---|------------------------|--|-----------------------------|--------------|-----------------------|---------------------------|
| A/C                          | #CRT42  | 1                      | 13.00                                  | ATTIC                       | 6            |                       | 42,000                    |
| GOODMAN                      |   |                        |  |                             |              |                       |                           |

1.  $\geq$  reads greater than or equal to.

I, the undersigned, verify that equipment listed above is: 1) the actual equipment installed, 2) equivalent to or more efficient than that specified in the certification of compliance (Form CF-1R) submitted for compliance with the *Energy Efficiency Standards* for residential buildings, and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the *Appliance Efficiency Regulations* or Part 6), where applicable

*Billy Masteno*  
Signature, Date 3-31-06

*Air Design, Inc.*

Installing Subcontractor (Co. Name)  
Or General Contractor (Co. Name) OR Owner

**Water Heating Systems**

| Manufacturer | Unit: Conventional water Name & Model Number | Distribution Type (Std. Point-of-Use) | If Recirculation Control Type | # of Identical Systems | Rated <sup>2</sup> Input (kW or Btu/hr) | Tank Volume (gallons) | Efficiency <sup>3</sup> (EF, RE) | Standby <sup>2</sup> Loss (%) | External Insulation R-Value <sup>3</sup> |
|--------------|--|---------------------------------------|-------------------------------|------------------------|---|-----------------------|----------------------------------|-------------------------------|--|
| NIG          | SPATE 536-50-40CT                            | STORAGE                               |                               | 1                      | 40,000                                  | 50                    | .63                              | 3.05                          | R-16                                     |

- For small gas storage (rated input of less than or equal to 75,000 Btu/hr), electric resistance and heat pump water heaters, list Energy Factor.
  - For large gas storage water heaters (rated input of greater than 75,000 Btu/hr), list Recovery Efficiency, Standby Loss and Rated Input.
  - For instantaneous gas water heaters, list Recovery Efficiency and Rated Input.
3. R-12 external insulation is mandatory for storage water heaters with an energy factor of less than 0.58

**Faucets & Shower Heads:**

All faucets and showerheads installed are certified to the Commission, pursuant to Title 24, Part 6, Section 111.

I, the undersigned, verify that equipment listed above my signature is: 1) the actual equipment installed; 2) equivalent to or more efficient than that specified in the certification of compliance (Form CF-1R) submitted for compliance with the *Energy Efficiency Standards* for residential buildings, and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the *Appliance Efficiency Regulations* or Part 6), where applicable.

*Chris Brange*  
Signature, Date

*NORTHSTAR PLUMBING*

Installing Subcontractor (Co. Name)  
Or General Contractor (Co. Name) OR Owner

COPY TO: Building Department  
HERS Provider (if applicable)  
Building Owner at Occupancy

# CERTIFICATION OF INSULATION

| PART I   | GENERAL       | SACRAMENTO BELL INSULATION PRODUCTS |                   |                   |                              |                   |    |                             |    |                   |    |                   |    |
|--|---------------|-------------------------------------|-------------------|-------------------|------------------------------|-------------------|----|-----------------------------|----|-------------------|----|-------------------|----|
| PART II  | AREAS         | WALLS                               |                   |                   | CEILING                      |                   |    | FLOORS                      |    |                   |    |                   |    |
|  |               | ( SQUARE FEET)                      |                   |                   | ( SQUARE FEET)               |                   |    | ( SQUARE FEET)              |    |                   |    |                   |    |
| PART III   | CERTIFICATION | TYPE OF INSULATION                  |                   |                   |                              |                   |    |                             |    |                   |    |                   |    |
|  |               | MATERIAL <b>FIBERGLASS</b>          |                   |                   | MATERIAL <b>FIBERGLASS</b>   |                   |    | MATERIAL <b>FIBERGLASS</b>  |    |                   |    |                   |    |
|  |               | FORM <b>BATTS</b>                   |                   |                   | FORM <b>BATTS &amp; BLOW</b> |                   |    | FORM <b>BATTS</b>           |    |                   |    |                   |    |
|  |               | MANUFACTURER'S PRODUCT I.D.         |                   |                   | MANUFACTURER'S PRODUCT I.D.  |                   |    | MANUFACTURER'S PRODUCT I.D. |    |                   |    |                   |    |
|  |               | MANUFACTURER                        |                   |                   | MANUFACTURER                 |                   |    | MANUFACTURER                |    |                   |    |                   |    |
|  |               | CT                                  | OC                | JM                | CT                           | OC                | JM | CT                          | OC | JM                | CT | OC                | JM |
|  |               | BAGS                                |                   |                   |                              |                   |    |                             |    |                   |    |                   |    |
|  |               | R-VALUE INSTALLED                   |                   | APPLIED THICKNESS |                              | R-VALUE INSTALLED |    | APPLIED THICKNESS           |    | R-VALUE INSTALLED |    | APPLIED THICKNESS |    |
|  |               | 13                                  |                   | 3 1/2" 5/2"       |                              | 38                |    | <del>38</del>               |    | 14 3/4"           |    |                   |    |
|  |               | THICKNESS GREATER THAN WALLS ABOVE  |                   |                   |                              |                   |    |                             |    |                   |    |                   |    |
| MATERIAL <b>FIBERGLASS</b>   |               |                                     | FORM <b>BATTS</b> |                   |                              | R VALUE           |    |                             |    | MANUFACTURER      |    |                   |    |
|  |               |                                     |                   |                   |                              |                   |    |                             |    | CT OC JM          |    |                   |    |
| SEALANT  |               |                                     |                   |                   |                              |                   |    |                             |    |                   |    |                   |    |
| MATERIAL <b>Foam</b>   |               |                                     |                   |                   | MANUFACTURER                 |                   |    |                             |    |                   |    |                   |    |
|  |               |                                     |                   |                   | <b>HILTI</b>                 |                   |    |                             |    |                   |    |                   |    |
|  |               |                                     |                   |                   | <b>HANDY FOAM</b>            |                   |    |                             |    |                   |    |                   |    |
| THIS IS TO CERTIFY THAT ALL INSULATION HAS BEEN INSTALLED IN CONFORMANCE WITH APPLICABLE |               |                                     |                   |                   |                              |                   |    |                             |    |                   |    |                   |    |
| SIGNATURE — INSULATION CONTRACTOR <i>JC</i>  |               |                                     |                   |                   | TITLE <b>MANAGER</b>         |                   |    | DATE <b>10-9-06</b>         |    |                   |    |                   |    |
| SIGNATURE — GENERAL CONTRACTOR <i>[Signature]</i>  |               |                                     |                   |                   | TITLE <b>J.P.</b>            |                   |    | DATE <b>10-9-06</b>         |    |                   |    |                   |    |
| REMARKS  |               |                                     |                   |                   |                              |                   |    |                             |    |                   |    |                   |    |

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BUILDER COPY