

**CERTIFICATE OF COMPLIANCE: RESIDENTIAL (Page 1 of 5) CF-1R**

Project Title: **GRIFFIN PROPERTY HOME RE-CONSTRUCTION AND ADDITION** Date: **1-26-09** Building Permit #: \_\_\_\_\_

Project Address: **855 W. PALMER**

Documentation Author: **ROBERTO GRACIANO** Telephone: **(626)487-8697**

Compliance Method (Prescriptive): **PACKAGE "D" ALTERNATE** Climate Zone: **4**

Plan Check / Date: \_\_\_\_\_  
Field Check / Date: \_\_\_\_\_  
Enforcement Agency Use Only: \_\_\_\_\_

Alternative Component Package Method: (check one)  C  D  D (Alternative)  
Package C and Package D choices require HERS rater field verification and/or diagnostic testing (see CF-1R page 3)  
For Package D Alternative see Appendix B Table 151-C Footnotes 7-14

**GENERAL INFORMATION**  
Total Conditioned Floor Area (CFA) **2400** sq ft  
Average Ceiling Height: **8.99** ft  
Maximum Allowed West Facing Fenestration Products Per Table 151-B or 151-C --- (5% X CFA) **120** sq ft  
Maximum Allowed Total Fenestration Products Per Table 151-B or 151-C --- (20% X CFA) **480** sq ft

Building Type: (check one or more)  Single Family  Multifamily  Addition  Alteration  
(If adding fenestration fill out WS-4R, Fenestration Maximum Allowed Area Worksheet and see Section 8.3.2 for Additions and 8.3.3 for Alterations.)

Number of Stories: **1** Number of Dwelling Units: **1**  
Floor Construction Type:  R-F Slab (Raised Floor) (circle one or both)  
Front Orientation: **15°** North / South (West / All Orientations (input front orientation in degrees from True North and circle one).  
 **RADIANT BARRIER** (required in climate zones 2, 4, 8-15)

**OPAQUE SURFACES INCLUDING OPAQUE DOORS**

Component Type (Wall, Roof, Floor, Slab Edges, Doors)	Frame Type (Wood or Metal)	Cavity Insulation R-Value	Continuous Insulation R-Value	Assembly U-factor (for wood, metal frame and mass assemblies)	Joint Appendix IV Reference	Roof Radiant Barrier Installed Yes or No	Location Comments (attic, garage, typical, etc.)
CEILING	WOOD	R-50				YES	
EXT. WALLS	WOOD	R-15					
BASE FLOOR	WOOD	R-14					
OVER GARAGE	WOOD						
FLOOR	CONC.						

1) See Joint Appendix IV in Section IV.2, IV.3 and IV.4, which is the basis for the U-factor criterion. U-factors can not exceed prescriptive value to show equivalence to R-values.

Residential Compliance Forms April 2005

**CERTIFICATE OF COMPLIANCE: RESIDENTIAL (Page 2 of 5) CF-1R**

Project Title: **GRIFFIN PROPERTY HOME RE-CONSTRUCTION AND ADDITION** Date: **1-26-09**

**FENESTRATION PRODUCTS - U-FACTOR AND SHGC**

FENESTRATION MAXIMUM ALLOWED AREA WORKSHEET WS-4R - must be included for New Construction, Additions and Alterations.

Fenestration #/Type/Pos. (Front, Left, Rear, Right, Skylight)	Ori-entation, N, S, E, W	Area (ft²)	U-factor	SHGC	SHGC Source	SHGC Source	Exterior Shading/Overhangs <sup>6,7</sup> <input checked="" type="checkbox"/> box if WS-3R is included
FRONT EAST	67	58	NPRC	51	NPRC		
LEFT SOUTH	60	58	NPRC	51	NPRC		
RIGHT NORTH	60	58	NPRC	51	NPRC		
REAR WEST	177	58	NPRC	51	NPRC		
TOTAL	364						

- Skylights are now included in West-facing fenestration area if the skylights are tilted to the west or tilted in any direction when the pitch is less than 1:12. See §151(j)(3)C and in Section 3.2.3 of the Residential Manual
- Enter values in this column are either NFRC Rated value or from Standards default Table 116A.
- Indicate source either from NFRC or Table 116A.
- Enter values in this column from NFRC or from Standards Default Table 116B or adjusted SHGC from WS-3R.
- Indicate source either from NFRC or Table 116B.
- Shading Devices are defined in Table 3-3 in the Residential Manual and see WS-3R to calculate Exterior Shading devices.
- See Section 3.2.4 in the Residential Manual.

**HVAC SYSTEMS**

Heating Equipment Type and Capacity (furnace, heat pump, boiler, etc.)	Minimum Efficiency (AFUE or EFSP)	Distribution Type and Location (ducts, attic, etc.)	Duct or Piping R-Value	Thermostat Type	Configuration (split or package)
GAS FURNACE 100000 BTU	80%	DUCTS IN ATTIC	R-6	SET BACK	SPLIT

Cooling Equipment Type and Capacity (A/C, heat pump, evap. cooling)	Minimum Efficiency (SEER or EER)	Duct Location (attic, etc.)	Duct R-Value	Thermostat Type	Configuration (split or package)
5-TON CENTRAL AIR COND.	15	ATTIC	R-6	SET BACK	SPLIT

Residential Compliance Forms April 2005

**CERTIFICATE OF COMPLIANCE: RESIDENTIAL (Page 3 of 5) CF-1R**

Project Title: **GRIFFIN PROPERTY HOME RE-CONSTRUCTION AND ADDITION** Date: **1-26-09**

**SEALED DUCTS AND TXVs (or Alternative Measures)**  
A signed CF-1R Form must be provided to the building department for each home for which the following are required.  
 Sealed Ducts (all climate zones) (installer testing and certification and HERS rater field verification required.)  
 TXVs, readily accessible (climate zones 2 and 8-15 only) (installer testing and certification and HERS Rater field verification required.)  
 Refrigerant Charge (climate zones 2 and 8-15 only) (installer testing and certification and HERS Rater field verification required.)  
OR  
 Alternative to Sealed Ducts and Refrigerant Charge/TXVs (See Package D Alternative Package Features for Project Climate Zone in the RM Appendix B Table 151-C, Footnotes 7-14.)

**WATER HEATING SYSTEMS**  
 Check box if system meets criteria of a "Standard" system. Standard system is one gas-fired water heater per dwelling unit. If the water heater is a storage type, 50 gallons is the maximum capacity and recirculation system is not allowed.  
 Check box when using Preapproved Alternative Water Heating table, Table 5-4 in Chapter 5 in the Residential Manual. No water heating calculations are required, and the system complies automatically.  
 Check box if system does not meet criteria of "Standard" system, and does not comply with the Preapproved Alternative Water Heating table. In this case, the Performance Method must be used and must be included in the submittal.  
 Check box to verify that a time control is required for a recirculating system pump for a system serving multiple units.

**Systems serving single dwelling units**

Water Heater Type	Distribution Type	Number in System	Rated Input (kW or Btu/hr)	Tank Capacity (gallons)	Energy Factor or Thermal Efficiency	Standby Loss (%)	Tank External Insulation R-Value
GAS	COPPER PIPE	1	75000	50	62	25%	R-12

**System serving multiple dwelling units**

Water Heater Type	Distribution Type	Number in System	Rated Input (kW or Btu/hr)	Tank Capacity (gallons)	Energy Factor or Thermal Efficiency	Standby Loss (%)	Tank External Insulation R-Value

1) For small gas storage water heaters (rated inputs 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 Rated Input, Recovery Efficiency, Thermal Efficiency and Standby Loss. For instantaneous gas water heaters, list Rated Input and Thermal Efficiencies.  
**Pipe Insulation** (kitchen lines ≥ 3/4 inches) All hot water pipes from the heating source to the kitchen fixtures that are 3/4 inches or greater in diameter shall be thermally insulated as specified by Section 150 (j) 2 A or 150 (j) 2 B.  
Residential Compliance Forms April 2005

**CERTIFICATE OF COMPLIANCE: RESIDENTIAL (Page 4 of 5) CF-1R**

Project Title: **GRIFFIN PROPERTY HOME RE-CONSTRUCTION AND ADDITION** Date: **1-26-09**

**SPECIAL FEATURES NOT REQUIRING HERS VERIFICATION** (add extra sheets if necessary)  
Indicate which special features are part of this project. The list below represents special features relevant to the Prescriptive and Performance Method.

Feature	Required Forms (if applicable)	Description
<input checked="" type="checkbox"/> Metal Framed Walls	CF-1R	
<input checked="" type="checkbox"/> Radiant Barriers	CF-1R	RAD. BARR. ON ROOF SHEATHING
<input checked="" type="checkbox"/> Exterior Shades	WS-4R	
<input type="checkbox"/> Cool Roof	N/A; Performance Calculation Required. Attach CRRC Label to Forms.	
<input type="checkbox"/> Dedicated Hydronic Heating System	Performance Calculation Required; Attach Run to Forms.	
<input type="checkbox"/> Combined Hydronic System	Performance Calculation Required; Attach Run to Forms.	
<input type="checkbox"/> Gas Cooling	N/A; Performance Calculation Required.	
<input type="checkbox"/> Buried Ducts	N/A; Indicate on building plans.	
<input type="checkbox"/> Kitchen Pipe Insulation	See Section 5.6.2 Distribution Systems in Residential Manual.	
<input type="checkbox"/> Multiple Water Heaters Per Dwelling Unit	See Table 5-13 or use Performance Calculation and attach Run to Forms.	
<input type="checkbox"/> Central Water Heating System Serving Multiple Dwellings	Performance Calculation and attach Run to Forms.	
<input type="checkbox"/> Non-NAECA Large Water Heater	CF-1R	
<input type="checkbox"/> Indirect Water Heater	See Table 5-13 or use Performance Calculation and attach Run to Forms.	
<input type="checkbox"/> Instantaneous Gas Water Heater	See Table 5-13 or use Performance Calculation and attach Run to Forms.	
<input type="checkbox"/> Solar Water Heating System	See Table 5-13 or use Performance Calculation and attach Run to Forms.	
<input type="checkbox"/> Wood Stove Boiler	Performance Calculation and attach Run to Forms.	

**SPECIAL FEATURES REQUIRING HERS RATER VERIFICATION** (add extra sheets if necessary) Indicate the HERS Rater which credits are part of this project and need verification.

Feature	Required Forms (if applicable)	Description
<input type="checkbox"/> Duct Sealing	CF-6R part 4 of 12	
<input type="checkbox"/> Refrigerant Charge	CF-6R part 5 of 12	
<input type="checkbox"/> Thermostatic Expansion Valve	CF-6R part 6 of 12	

Residential Compliance Forms September 2005

**CERTIFICATE OF COMPLIANCE: RESIDENTIAL (Page 5 of 5) CF-1R**

Project Title: **GRIFFIN PROPERTY HOME RE-CONSTRUCTION AND ADDITION** Date: **1-26-09**

**COMPLIANCE STATEMENT**  
This certificate of compliance lists the building features and specifications needed to comply with Title 24, Parts 1 and 6 of the California Code of Regulations, and the administrative regulations to implement them. This certificate has been signed by the individual with overall design responsibility. The undersigned recognizes that compliance using duct design, duct sealing, verification of refrigerant charge and TXVs, insulation installation quality, and building envelope sealing require installer testing and certification and field verification by an approved HERS rater.

**Designer or Owner (per Business and Professions Code)** **Documentation Author**

Name: **GRIFFIN, WILLIAM** Name: **ROBERTO GRACIANO**  
Title/Firm: **OWNER** Title/Firm: **"N" HOUSE DESIGN - DESIGNER**  
Address: **1803 PURITAN ST. DOWNEY, CA** Address: **201 E. ARROW HIGHWAY #65 GLENORA, CA 91740**  
Telephone: **(562)471-2034** Telephone: **(626)487-8697**

License #: \_\_\_\_\_  
(signature) \_\_\_\_\_ (date) **1-26-09**

**Enforcement Agency**

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Agency: \_\_\_\_\_ Telephone: \_\_\_\_\_  
(signature / stamp) \_\_\_\_\_ (date) \_\_\_\_\_

Comments: \_\_\_\_\_

Residential Compliance Forms April 2005

**MANDATORY MEASURES SUMMARY: RESIDENTIAL (Page 1 of 2) MF-1R**

Project Title: **GRIFFIN PROPERTY HOME RE-CONSTRUCTION AND ADDITION** Date: **1-26-09**

Note: Low-rise residential buildings subject to the Standards must contain these measures regardless of the compliance approach used. More stringent compliance requirements from the Certificate of Compliance supersede the items marked with an asterisk (\*) below. When this checklist is incorporated into the permit documents, the features noted shall be considered by all parties as minimum component performance specifications for the mandatory measures whether they are shown elsewhere in the documents or on this checklist only.  
Instructions: Check or initial applicable boxes when completed or check NA if not applicable.

DESCRIPTION	NA	Designer	Enforce-ment
<b>Building Envelope Measures:</b>			
* §150(c): Minimum R-19 in wood frame ceiling insulation or equivalent U-factor in metal frame ceiling.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
* §150(b): Loose fill insulation manufacturer's labeled R-Value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
* §150(c): Minimum R-13 wall insulation in wood framed walls or equivalent U-factor in metal frame walls (does not apply to exterior mass walls).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
* §150(d): Minimum R-13 rafter insulation in framed floors or equivalent U-factor.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(e): Installation of Fireplaces, Decorative Gas Appliances and Gas Logs.			
1. Masonry and factory-built fireplaces have:			
a. a closable metal or glass door covering the entire opening of the firebox	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
b. outside air intake with damper and control, flue damper and control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. No continuous burning gas pilot lights allowed.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(f): Air retarding wrap installed to comply with §151 insect requirements specified in the ACM Residential Manual.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(g): Vapor barriers mandatory in Climate Zones 14 and 16 only.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(h): Slab edge insulation - water absorption rate for the insulation material alone without facings no greater than 0.3% water vapor permeance no greater than 2.0 perm inch.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§118: Insulation specified or installed meets insulation installation quality standards. Indicate type and include CF-6R Form.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§116-17: Fenestration Products, Exterior Doors, and Infiltration/Exfiltration Controls.			
1. Doors and windows between conditioned and unconditioned spaces designed to limit air leakage.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Fenestration products (except field-fabricated) have label with certified U-factor, certified Solar Heat Gain Coefficient (SHGC), and Infiltration certification.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Exterior doors and windows weatherstripped, all joints and penetrations caulked and sealed.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Space Conditioning, Water Heating and Plumbing System Measures:**

§110-§113: HVAC equipment, water heaters, showerheads and faucets certified by the Energy Commission.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(b): Heating and/or cooling loads calculated in accordance with ASHRAE, SMCNA or ACCA.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(c): Setback thermostat on all applicable heating and/or cooling systems.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(d): Water system pipe and tank insulation and cooling systems line insulation.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1. Storage gas water heaters rated with an Energy Factor less than 0.58 must be externally wrapped with insulation having an installed thermal resistance of R-12 or greater.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Back-up tanks for solar system, unvented storage tanks, or other indirect hot water tanks have R-12 external insulation or R-16 internal insulation and indicated on the exterior of the tank showing the R-value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. The following piping is insulated according to Table 150-A/B or Equation 150-A Insulation Thicknesses: a. First 5 feet of hot and cold water pipes closest to water heater tank, non-recirculating systems, and entire length of recirculating sections of hot water pipes shall be insulated to Table 150B. b. Cooling system piping (exposed, chilled water, or brine lines), piping installed between heating source and indirect hot water tank shall be insulated to Table 150-B and Equation 150-A. c. Steam hydronic heating systems or hot water systems >15 psi, meet requirements of Table 123-A.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Residential Compliance Forms April 2005

**MANDATORY MEASURES SUMMARY: RESIDENTIAL (Page 2 of 2) MF-1R**

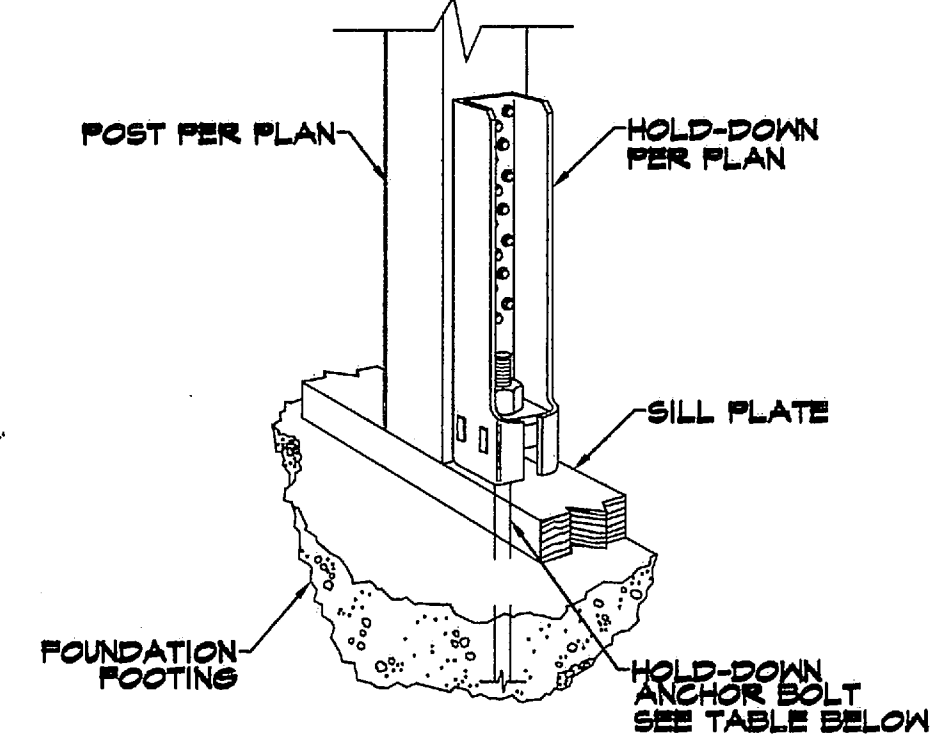
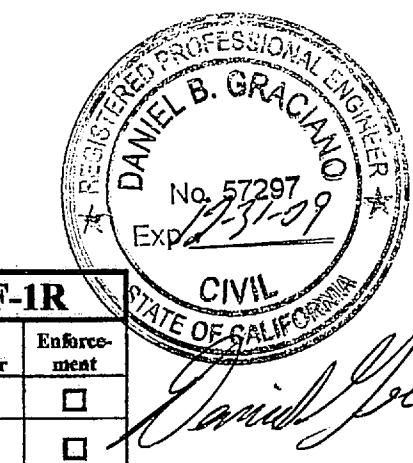
Space Conditioning, Water Heating and Plumbing System Measures: (continued)

5. Insulation must be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6. Insulation for chilled water piping and refrigerant suction piping includes a vapor retarder or is enclosed entirely in conditioned space.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. Solar water-heating systems/collectors are certified by the Solar Rating and Certification Corporation.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
* §150(f): Ducts and Fans			
1. All ducts and fans installed, sealed and insulated to meet the requirements of the CMC Sections 601, 602, 603, 604, 605 and Standard 6-5; supply-air and return-air ducts and plenums are insulated to a minimum installed level of R-4.2 or enclosed entirely in conditioned space. Openings shall be sealed with mastic, tape or other duct-closure system that meets the applicable requirements of UL 181. UL 181 sealant shall not be used for conveying conditioned air. Building cavities and support platforms may contain ducts. Ducts installed in cavities and support platforms shall not be compressed to cause reductions in the cross-sectional area of the ducts.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Building cavities, support platforms for air handlers, and plenums defined or constructed with materials other than sealed sheet metal, duct board or flexible duct shall not be used for conveying conditioned air. Building cavities and support platforms may contain ducts. Ducts installed in cavities and support platforms shall not be compressed to cause reductions in the cross-sectional area of the ducts.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Joints and seams of duct systems and their components shall be sealed with cloth back rubber adhesive duct tapes unless such tape is used in combination with mastic and draw bands.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. Exhaust fan systems have back draft or automatic dampers.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. Gravity ventilating systems serving conditioned space have either automatic or readily accessible, manually operated dampers.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6. Protection of insulation shall be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind. Cellular foam insulation shall be protected as above or painted with a coating that is water resistant and provides shielding from solar radiation that can cause degradation of the material.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. Flexible ducts cannot have porous inner cores.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§114: Pool and Spa Heating Systems and Equipment.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1. A thermal efficiency that complies with the Appliance Efficiency Regulations, on-off switch mounted outside of the heater, weatherproof operating instructions, no electric resistance heating and no pilot light.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. System is installed with: a. at least 36" of pipe between filter and heater for future solar heating b. cover for outdoor pools or outdoor spas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Pool system has directional inlets and a circulation pump time switch.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§115: Gels (gel-type central furnaces, pool heaters, spa heaters or household cooling appliances have no continuously burning pilot light. (Exception: Non-electrical cooling appliances with pilot < 150 Btu/hr).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§118(k): Cool Roof material meets specified criteria.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Residential Lighting Measures:**

§150(k): HIGH EFFICACY LUMINAIRES OTHER THAN OUTDOOR HID: contain only high efficacy lamps as outlined in Table 150-C, and do not contain a medium screw base socket (E26/E29). Ballast for lamps 15 watts or greater are electronic and have an output frequency no less than 20 kHz.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(l): HIGH EFFICACY LUMINAIRES - OUTDOOR HID: contain only high efficacy lamps as outlined in Table 150-C; luminaires are factory identified HID ballast.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Permanently installed luminaires in kitchens shall be high efficacy luminaires. Up to 50 percent of the wattage, as determined in § 130 (c), of permanently installed luminaires in kitchens may be in luminaires that are not high efficacy luminaires, provided that these luminaires are controlled by switches separate from those controlling the high efficacy luminaires.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Permanently installed luminaires in bathrooms, garages, laundry room utility rooms shall be high efficacy luminaires. OR are controlled by an occupant sensor(s) certified to comply with Section 119(d) that does not turn on automatically or have an always on option.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Permanently installed luminaires located other than in kitchens, bathrooms, garages, laundry room, and utility rooms shall be high efficacy luminaires (except closets less than 70°F). OR are controlled by a dimmer switch OR are controlled by an occupant sensor that complies with Section 119(d) that does not turn on automatically or have an always on option.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Luminaires that are recessed into insulated ceilings are approved for zero clearance insulation cover (IC) and are certified airtight to ASTM E283 and labeled as airtight (AT) to less than 2.0 CFM at 75 Pascals.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Luminaires providing outdoor lighting and permanently mounted to a residential building or to other buildings on the same lot shall be high efficacy luminaires (not including lighting around swimming pool/water features or other Article 680 location) OR are controlled by occupant sensors with integral photo control certified to comply with Section 119(d).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Lighting for parking lots for 8 or more vehicles shall have lighting that complies with Sec. 130, 132, and 147.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Lighting for parking garages for 8 or more vehicles shall have lighting that complies with Sec. 130, 131, and 146.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
§150(k): Permanently installed lighting in the enclosed, non-dwelling spaces of low-rise residential buildings with four or more dwelling units shall be high efficacy luminaires OR are controlled by occupant sensor(s) certified to comply with Section 119(d).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

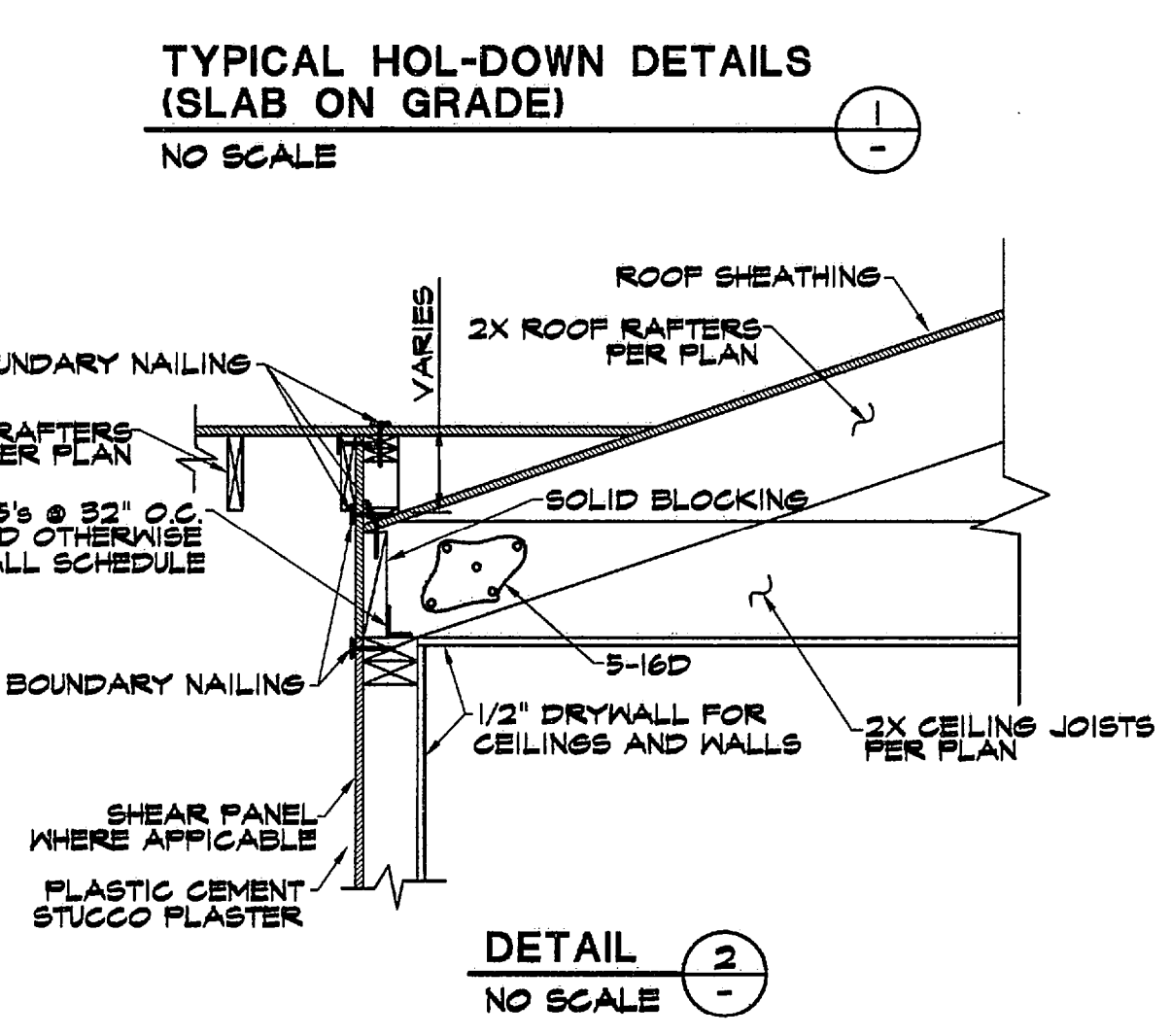
Residential Compliance Forms April 2005



**HOLD-DOWN ANCHOR BOLTS**

HOLD-DOWN MODEL	55TB AND/OR BOLT (NEW POUR)	ALL-THREAD ANCHOR BOLT (EPOXY SET) DEPTH INSP. REQ.
FHD2	55TB16	5/8" 10" EMBEDMENT
FHD3	55TB 20	5/8" 10" EMBEDMENT
FHD6	55TB 28	1/2" 15" EMBEDMENT

EPOXY USED SHALL BE WILTI® RESOO 80 100-25 ESR 2522.



REVISIONS BY

GRIFFIN, WILLIAM & MARLENE HOME IMPROVEMENTS 1803 PURITAN ST. DOWNEY, CA 90242

TITLE 24ENERGY FORMS

DATE: 01-26-09  
SCALE: AS SHOWN  
DRAWN: R.S.  
JOB: GRIFFIN  
SHEET: 7 OF 8 SHEETS