

CITY OF SACRAMENTO

Permit No: 0510616

1231 I Street, Sacramento, CA 95814

Insp Area: 4

Thos Bros: 277J2

Site Address: 3936 HAYWOOD ST SAC

Sub-Type: NSFR

Parcel No: 251-0023-022

Housing (Y/N): N

CONTRACTOR
KELLY'S CONSTRUCTION
4932 OAK LEAF AV
CARMICHAEL CA 95608

OWNER
KELLY KEITH R/ALICE M
3928 HAYWOOD ST
SACRAMENTO, CA 95838

ARCHITECT

Nature of Work: NEW 1 STORY SFR. 1487 SQ FT LIVING, 420 SQ FT GARAGE, 98 SQ FT PORCH

CONSTRUCTION LENDING AGENCY : I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class _____ License Number 648355 Date 9-6-05 Contractor Signature _____

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

PAID
CITY OF SACRAMENTO
SEP 06 2005
NEIGHBORHOODS PLANNING
AND DEVELOPMENT SERVICES

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 9-6-05 Applicant/Agent Signature _____

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier EXEMPT Policy Number _____ Exp Date _____

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 9-6-05 Applicant Signature _____

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

Certificate of Compliance: Residential

(Part 2 of 2) **CF-1R**

4/12/2005

New Residence
Project Title

Date

HVAC SYSTEMS Note: Input Hydronic or Combined Hydronic data under Water Heating Systems, except Design Heating Load.

Heating Equipment Type (furnace, heat pump, etc.)	Minimum Efficiency (AFUE/HSPF)	Distribution Type and Location (ducts, attic, etc.)	Duct or Piping R-Value	Thermostat Type	Location / Comments
Central Furnace	80% AFUE	Ducts in Attic	4.2	Setback	HOUSE HVAC

Cooling Equipment Type (air conditioner, heat pump, evap. cooling)	Minimum Efficiency (SEER)	Duct Location (attic, etc.)	Duct R-Value	Thermostat Type	Location / Comments
Split Air Conditioner	10.0 SEER	Ducts in Attic	4.2	Setback	HOUSE HVAC

WATER HEATING SYSTEMS

Water Heater System Name	Water Heater Type	Distribution Type	# in Syst.	Rated Input Btu/hr ¹	Tank Cap. (gal)	Energy Fact. ¹ or Recovery Efficiency	Standby Loss (%) ¹	External Tank Insul. R-Value
Standard Gas 40 EF-0.60	Small Gas	Standard	1	40,000	40	0.60	n/a	n/a

¹ For small gas storage (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 and Standby Loss. For instantaneous gas water heaters, list Rated Input and Recovery Efficiency.

REMARKS

COMPLIANCE STATEMENT

This certificate of compliance lists the building features and performance 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 recognize that compliance using duct sealing and TXV's requires installer testing and certification and field verification by an approved HERS rater.

Designer or Owner (per Business & Professions Code)

Name: _____
 Title/Firm: Kelly's Construction
 Address: 4932 Oak Leaf Avenue
Carmichael, CA 95608
 Telephone: (916) 488-5690
 Lic. #: _____

Documentation Author

Name: Larry Froess
 Title/Firm: ResCom Energy Engineering
 Address: _____
West Sacramento, CA 95691
 Telephone: (916) 373-1383

[Signature] 4-16-05 (date) *[Signature]* 4-12-05 (date)

Enforcement Agency

Name: _____
 Title/Firm: _____
 Address: _____
 Telephone: _____

 (signature/stamp) (date)

Run Initiation Time: 04/12/05 23:01:35

Run Code: 1113372095

Page: 3 of 9

Mandatory Measures Checklist: Residential (Page 1 of 2) MF-1R

NOTE: Lowrise residential buildings subject to the Standards must contain these measures regardless of the compliance approach used. Items marked with an asterisk (*) may be superseded by more stringent compliance requirements listed on the Certificate of Compliance. 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.

DESCRIPTION <small>Instructions: Check or initial applicable boxes or enter N/A if not applicable.</small>	DESIGNER	ENFORCEMENT
Building Envelope Measures		
<input checked="" type="checkbox"/> *§150(a): Minimum R-19 ceiling insulation.		
<input checked="" type="checkbox"/> §150(b): Loose fill insulation manufacturer's labeled R-Value.		
<input checked="" type="checkbox"/> *§150(c): Minimum R-13 wall insulation in wood framed walls or equivalent U-value in metal frame walls (does not apply to exterior mass walls).		
<input checked="" type="checkbox"/> *§150(d): Minimum R-13 raised floor insulation in framed floors or equivalent.		
<input type="checkbox"/> §150(l): Slab edge insulation - water absorption rate no greater than 0.3%, water vapor transmission rate no greater than 2.0 perm/inch.		
<input checked="" type="checkbox"/> §118: Insulation specified or installed meets insulation quality standards. Indicate type and form.		
<input checked="" type="checkbox"/> §116-17: Fenestration Products, Exterior Doors and Infiltration/Exfiltration Controls <ol style="list-style-type: none"> 1. Doors and windows between conditioned and unconditioned spaces designed to limit air leakage. 2. Fenestration products (except field fabricated) have label with certified U-Factor, certified Solar Heat Gain Coefficient (SHGC), and infiltration certification. 3. Exterior doors and windows weatherstripped; all joints and penetrations caulked and sealed. 		
<input type="checkbox"/> §150(g): Vapor barriers mandatory in Climate Zones 14 and 16 only.		
<input type="checkbox"/> §150(f): Special infiltration barrier installed to comply with Section 151 meets Commission quality standards.		
<input checked="" type="checkbox"/> §150(e): Installation of Fireplaces, Decorative Gas Appliances and Gas Logs. <ol style="list-style-type: none"> 1. Masonry and factory-built fireplaces have: <ol style="list-style-type: none"> a. Closeable metal or glass door b. Outside air intake with damper and control c. Flue damper and control 2. No continuous burning gas pilots allowed. 		
Space Conditioning, Water Heating and Plumbing System Measures		
<input checked="" type="checkbox"/> §110-13: HVAC equipment, water heaters, showerheads and faucets certified by the Commission.		
<input checked="" type="checkbox"/> §150(h): Heating and/or cooling loads calculated in accordance with ASHRAE, SMACNA or ACCA.		
<input checked="" type="checkbox"/> §150(i): Setback thermostat on all applicable heating and/or cooling systems.		
<input checked="" type="checkbox"/> §150(j): Pipe and Tank Insulation <ol style="list-style-type: none"> 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. 2. First 5 feet of pipes closest to water heater tank, non-recirculating systems, insulated (R-4 or greater) 3. Back-up tanks for solar system, unfired storage tanks, or other indirect hot water tanks have R-12 external insulation or R-16 combined internal/external insulation. 4. All buried or exposed piping insulated in recirculating sections of hot water systems. 5. Cooling system piping below 55 degrees F. insulated. 6. Piping insulating between heating source and indirect hot water tank. 		

Mandatory Measures Checklist: Residential (Page 2 of 2) MF-1R

NOTE: Lowrise residential buildings subject to the Standards must contain these measures regardless of the compliance approach used. Items marked with an asterisk (*) may be superseded by more stringent compliance requirements listed on the Certificate of Compliance. 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.

DESCRIPTION <small>Instructions: Check or initial applicable boxes or enter N/A if not applicable.</small>	DESIGNER	ENFORCEMENT
Space Conditioning, Water Heating and Plumbing System Measures: (continued)		
<input checked="" type="checkbox"/> *§ 150(m): Ducts and Fans 1. All ducts and plenums installed, sealed and insulated to meet the requirements of the 1998 CMC Sections 601, 603, 604 and Standard 6-3; ducts insulated to a minimum installed level of R-4.2 or enclosed entirely in conditioned space. Openings shall be sealed with mastic, tape, aerosol sealant, or other duct-closure system that meets the applicable requirements of UL181, UL181A, or UL181B. If mastic or tape is used to seal openings greater than 1/4 inch, the combination of mastic and either mesh or tape shall be used. Building cavities shall not be used for conveying conditioned air. Joints and seams of duct systems and their components shall not be sealed with cloth back rubber adhesive duct tapes unless such tape is used in combination with mastic and drawbands. 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. 3. Joints and seams of duct systems and their components shall not be sealed with cloth back rubber adhesive duct tapes unless such a tape is used in combination with mastic and drawbands. 4. Exhaust fan systems have back draft or automatic dampers. 5. Gravity ventilation systems serving conditioned space have either automatic or readily accessible, manually operated dampers. 6. Protection of Insulation. Insulation shall be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind but not limited to the following: Insulation exposed to weather shall be suitable for outdoor service e.g., protected by aluminum, sheet metal, painted canvas, or plastic cover. Cellular foam insulation shall be protected as above or painted with a coating that is water retardant and provides shielding from solar radiation that can cause degradation of the material.		
<input type="checkbox"/> § 114: Pool and Spa Heating Systems and Equipment 1. Certified with 78% thermal efficiency, on-off switch, weatherproof operating instructions, no electric resistance heating, and no pilot. 2. System is installed with at least 36" of pipe between filter and heater for future solar. cover for outdoor pools or spas. a. At least 36" of pipe between filter and heater for future solar heating. b. Cover for outdoor pools or outdoor spas. 3. Pool system has directional inlets and a circulation pump time switch.		
<input checked="" type="checkbox"/> § 115: Gas fired central furnaces, pool heaters, spa heaters or household cooking appliances have no continuously burning pilot light. (Exception: Non-electrical cooking appliances with pilot < 150 Btu/hr)		
<input type="checkbox"/> § 118 (f): Cool Roof material meet specified criteria		
Lighting Measures		
<input checked="" type="checkbox"/> § 150(k)1: Luminaires for general lighting in kitchens shall have lamps with an efficacy 40 lumens/watt or greater for general lighting in kitchens. This general lighting shall be controlled by a switch on a readily accessible lighting control panel at an entrance to the kitchen.		
<input checked="" type="checkbox"/> § 150(k)2: Rooms with a shower or bathtub must have either at least one luminaire with lamps with an efficacy of 40 lumens/watt or greater switched at the entrance to the room or one of the alternative to this requirement allowed in Section 150(k)2.; and recessed ceiling fixtures are IC (insulation cover) approved.		

Computer Method Summary

(Part 1 of 3) **C-2R**

4/12/2005

New Residence

Project Title
3936 Haywood Street Sacramento

Project Address
ResCom Energy Engineering

Telephone
(916) 373-1383

Documentation Author

12

Date _____
Building Permit # _____
Plan Check/Date _____
Field Check/Date _____

Computer Performance

Source Energy Use (kBtu/sf-yr)	Standard Design	Proposed Design	Compliance Margin
Space Heating	18.09	18.65	-0.55
Space Cooling	7.07	6.58	0.49
Domestic Hot Water	16.02	13.86	2.16
Totals	41.19	39.09	5.1%

Climate Zone

Percent better than Standard:

BUILDING COMPLIES

Total Conditioned Floor Area: 1,465 ft²
 Building Type: Single Fam Detached
 Building Front Orientation: (West) 270 deg
 Number of Dwelling Units: 1.00
 Number of Stories: 1

Floor Construction Type: Raised Floor Slab Floor

Total Fenestration Area: 9.4%
 Total Conditioned Volume: 12,013 ft³
 Total Conditioned Slab Area: 1,465 ft²

BUILDING ZONE INFORMATION

Zone Name	Floor Area	Volume	# of Units	Zone Type	Thermostat Type	Hgt.	Vent Area
HOUSE HVAC	1,465	12,013	1.00	Conditioned	Setback	2	n/a

OPAQUE SURFACES

Type	Area	U-Fac.	Act. Azm.	Tilt	Solar Gains Y/N	Form 3 Reference	Location / Comments
Roof	1,465	0.031	270	0	X	R-30 Roof (R.30.2x4.24)	HOUSE
Wall	280	0.088	270	90	X	R-13 Wall (W.13.2x4.16)	HOUSE
Door	20	0.387	270	90	X	Solid Wood Door	HOUSE
Wall	347	0.088	180	90	X	R-13 Wall (W.13.2x4.16)	HOUSE
Door	17	0.387	180	90	X	Solid Wood Door	HOUSE
Wall	260	0.088	90	90	X	R-13 Wall (W.13.2x4.16)	HOUSE
Wall	347	0.088	0	90	X	R-13 Wall (W.13.2x4.16)	HOUSE

Computer Method Summary

(Part 2 of 3)

C-2R

New Residence
Project Title

4/12/2005
Date

FENESTRATION SURFACES

#	Type	Area	U-Factor	SHGC	Act. Azm.	Tilt	Glazing Type	Location/Comments
1	Window Front (West)	10.0	0.420	0.37	270	90	Dual Vinyl Low-E (Milgard)	HOUSE
2	Window Front (West)	10.0	0.420	0.37	270	90	Dual Vinyl Low-E (Milgard)	HOUSE
3	Window Right (South)	20.0	0.420	0.37	180	90	Dual Vinyl Low-E (Milgard)	HOUSE
4	Window Rear (East)	20.0	0.420	0.37	90	90	Dual Vinyl Low-E (Milgard)	HOUSE
5	Window Rear (East)	20.0	0.420	0.37	90	90	Dual Vinyl Low-E (Milgard)	HOUSE
6	Window Rear (East)	20.0	0.420	0.37	90	90	Dual Vinyl Low-E (Milgard)	HOUSE
7	Window Left (North)	24.0	0.420	0.37	0	90	Dual Vinyl Low-E (Milgard)	HOUSE
8	Window Left (North)	9.0	0.420	0.37	0	90	Dual Vinyl Low-E (Milgard)	HOUSE
9	Window Left (North)	4.0	0.420	0.37	0	90	Dual Vinyl Low-E (Milgard)	HOUSE

INTERIOR AND EXTERIOR SHADING

#	Exterior Shade Type	SHGC	Window		Overhang				Left Fin			Right Fin		
			Hgt.	Wd.	Len.	Hgt.	LExt.	RExt.	Dist.	Len.	Hgt.	Dist.	Len.	Hgt.
1	Bug Screen	0.76	4.0	2.5	4.0	0.1	4.0	4.0						
2	Bug Screen	0.76	4.0	2.5	4.0	0.1	4.0	4.0						
3	Bug Screen	0.76	4.0	5.0	2.0	0.1	2.0	2.0						
4	Bug Screen	0.76												
5	Bug Screen	0.76												
6	Bug Screen	0.76												
7	Bug Screen	0.76	4.0	6.0	2.0	0.1	2.0	2.0						
8	Bug Screen	0.76	3.0	3.0	2.0	0.1	2.0	2.0						
9	Bug Screen	0.76	2.0	2.0	2.0	0.1	2.0	2.0						

New Residence

4/12/2005

Project Title

Date

THERMAL MASS FOR HIGH MASS DESIGN

Type	Area (sf)	Thick. (in.)	Heat Cap.	Cond.	Form 3 Reference	Inside R-Val.	Location Comments

PERIMETER LOSSES

Type	Length	F2 Factor	Insulation R-Val.	Depth	Location / Comments
Slab Perimeter	176	0.76	0.0	0	HOUSE

HVAC SYSTEMS

Heating Equipment Type (furnace, heat pump, etc.)	Minimum Efficiency (AFUE/HSPF)	Distribution Type and Location (ducts/attic, etc.)	Duct R-Value	Thermostat Type	Location / Comments
Central Furnace	80% AFUE	Ducts in Attic	4.2	Setback	HOUSE HVAC

Hydronic Piping System Name	Pipe Length	Pipe Diameter	Insul. Thick.

Cooling Equipment Type (air conditioner, heat pump, evap. cooling)	Minimum Efficiency (SEER)	Duct Location (attic, etc.)	Duct R-Value	Thermostat Type	Location / Comments
Split Air Conditioner	10.0 SEER	Ducts in Attic	4.2	Setback	HOUSE HVAC

WATER HEATING SYSTEMS

Water Heater System Name	Water Heater Type	Distribution Type	# in Syst.	Rated ¹ Input (Btu/hr)	Tank Cap. (gal)	Energy Fact. ¹ or Recovery Efficiency	Standby ¹ Loss (%)	Tank Insul. R-Value Ext.
Standard Gas 40 EF-0.60	Small Gas	Standard	1	40,000	40	0.60	n/a	n/a

¹ For small gas storage (rated input <= 75000 Btu/hr), electric resistance and heat pump water heaters, list energy factor. For large gas storage water heaters (rated input > 75000 Btu/hr), list Rated Input, Recovery Efficiency and Standby Loss. For instantaneous gas water heaters, list Rated Input, and Recovery Efficiency.

REMARKS

Run Initiation Time: 04/12/05 23:01:35 Run Code: 1113372095

EnergyPro 3.1 By EnergySoft User Number: 5430 Job Number: Page: 8 of 9



CITY OF SACRAMENTO

www.cityofsacramento.org

Help Line: 1-916-808-5656 OR 1-866-EZ-PERMIT
 Inspection: 1-916-808-7622

Downtown Permit Center
 1231 I Street, Suite 200
 Sacramento, CA 95814

North Permit Center
 2101 Arena Blvd., Suite 200
 Sacramento, CA 95834

SITE DRAINAGE AND ENCROACHMENT QUESTIONNAIRE

PARCEL # 251 - 0023 - 022 PERMIT # 0510616
 SITE ADDRESS 3936 Haywood ACREAGE _____

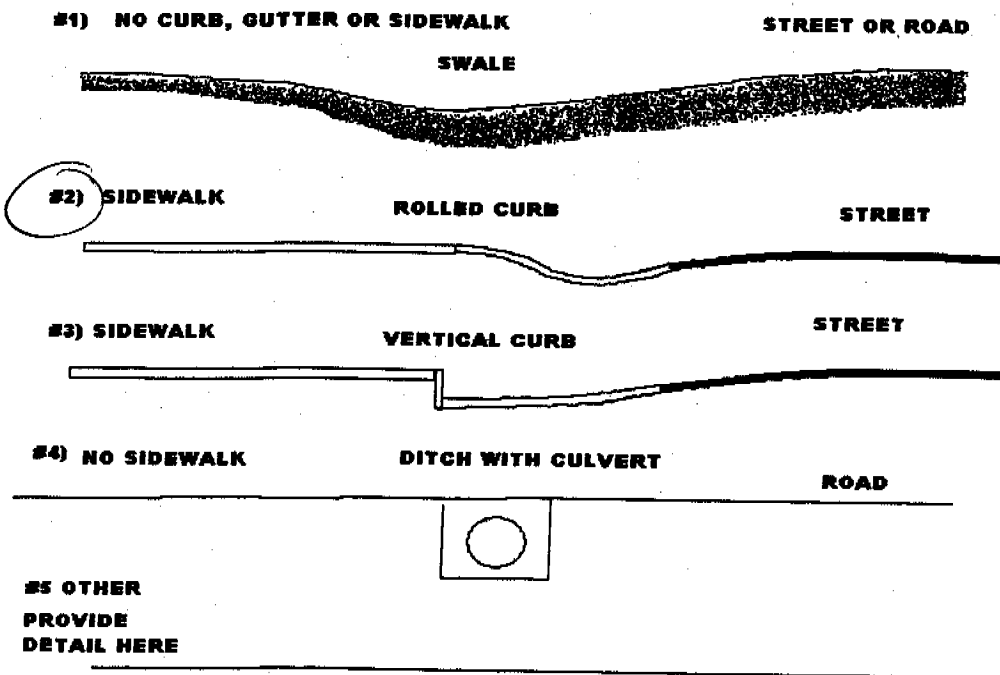
The City of Sacramento requires a building site to be graded to drain correctly and site drainage routed to an approved location. To help us understand the site drainage for your project and determine if a driveway permit or an encroachment permit is required please answer the following questions. All questions must be answered.

- | | | |
|--|-------------------------------------|---|
| 1. Are there existing structures on the site? | Y | <input checked="" type="radio"/> N |
| 2. Is there an existing concrete or paved driveway to this parcel from the street? | Y | <input checked="" type="radio"/> *N |
| 3. Will the existing access to this parcel be changed in any way for this project? | *Y | <input checked="" type="radio"/> N |
| 4. Are all portions of the lot higher than the crown of the street? | <input checked="" type="radio"/> Y | *N |
| 5. Are all portions of the lot higher than the back of the sidewalk? | <input checked="" type="radio"/> Y | *N |
| 6. Is there a curb and gutter at the street level? | <input checked="" type="radio"/> *Y | N |
| 7. Is there a sidewalk with a curb and gutter at the street? | <input checked="" type="radio"/> *Y | N |
| 8. Is the curb at the street square? | *Y | <input checked="" type="radio"/> N N/A |
| 9. Is there a rolled curb at the street? | <input checked="" type="radio"/> Y | N N/A |
| 10. Is there a drainage ditch or culvert at the street? | Y | *N <input checked="" type="radio"/> N/A |
| 11. Does the lot drain from back to front? | <input checked="" type="radio"/> Y | *N |
| 12. Does the lot drain from front to rear? | Y | <input checked="" type="radio"/> *N |
| 13. Does another lot drain across this parcel? | *Y | <input checked="" type="radio"/> N |
| 14. Does the lot drain from side to side? | *Y | <input checked="" type="radio"/> N |
| 15. Does the site have an existing low area or drainage swale? | *Y | <input checked="" type="radio"/> N |
| 16. Does the drainage swale drain to an adjacent parcel? | *Y | N <input checked="" type="radio"/> N/A |
| 17. Does the drainage swale drain to the street? | Y | *N <input checked="" type="radio"/> N/A |
| 18. Will existing drainage be re-routed? | *Y | <input checked="" type="radio"/> N |
| 19. Will drainage ditches or culverts be constructed or modified? | *Y | <input checked="" type="radio"/> N N/A |
| 20. Did this project require approval from the Zoning Administrator? | *Y | <input checked="" type="radio"/> N |
| 21. Did the project require approval from the Planning Administrator? | *Y | <input checked="" type="radio"/> N |

SITE DRAINAGE AND ENCROACHMENT QUESTIONNAIRE

- 22. Is there any tree, telephone pole, guy wire or similar obstruction located at the front of the property adjacent to the street or road? *Y N
- 23. Is this a corner lot? *Y N
- 24. Is the posted speed limit on this street greater than 25 MPH? *Y N
- 25. Is this parcel located on a four-lane street? *Y N
- 26. If site is greater than 1/2 acre has an erosion and sediment control plan been submitted? Y *N N/A
- 27. If site disturbs 1 acre or more has a copy of the State General Permit NOI and SWPPP been submitted? Y *N N/A
- 28. If site is part of a larger subdivision greater than 1 acre has a copy of the State General Permit NOI and SWPPP been submitted? Y *N N/A

CIRCLE THE DRAWING NUMBER BELOW THAT BEST ILLUSTRATES THE EXISTING CONDITION AT THE LOCATION OF THE PROPOSED DRIVEWAY OR SITE ACCESS.



The information provided on this document is accurate. I understand that if this form is incomplete, contains inaccurate or misleading information, the project located at this address may be delayed until any drainage or encroachment issues are resolved to the satisfaction of the City of Sacramento.

SIGNED [Signature] DATE 8-15-05
 TITLE OWNER
 PHONE NO. (916) 488-5690

TITLE 24 REPORT

0510614

JOB SITE COPY

Title 24 Report for:

New Residence
3936 Haywood Street
Sacramento, CA

Project Designer:

Kelly's Construction
4932 Oak Leaf Avenue
Carmichael, CA 95608
(916) 488-5690

CITY OF SACRAMENTO
NORTH PERMIT
CENTER

JUL 19 2005

RECEIVED

Report Prepared By:

Larry Froess
ResCom Energy Engineering

West Sacramento, CA 95691
(916) 373-1383

CITY OF SACRAMENTO
NORTH PERMIT
CENTER

AUG 16 2005

RECEIVED

ISSUED
City of Sacramento
SEP 06 2005
NORTH PERMIT
CENTER

Job Number:

Date:

4/12/2005

The EnergyPro computer program has been used to perform the calculations summarized in this compliance report. This program has approval and is authorized by the California Energy Commission for use with both the Residential and Nonresidential 2001 Building Energy Efficiency Standards.
This program developed by EnergySoft, LLC (415) 897-6400.

Certificate of Compliance: Residential

(Part 1 of 2) **CF-1R**

4/12/2005

New Residence

Date

Project Title

3936 Haywood Street Sacramento

Project Address

ResCom Energy Engineering

(916) 373-1383

Documentation Author

Telephone

Computer Performance

12

Compliance Method (Package or Computer)

Climate Zone

Building Permit #

Plan Check / Date

Field Check / Date

Enforcement Agency Use Only

GENERAL INFORMATION

Total Conditioned Floor Area: 1,465 ft²

Average Ceiling Height: 8.2 ft

Total Conditioned Slab Area: 1,465 ft²

Building Type:
(check one or more)

- Single Family Detached
- Single Family Attached
- Multi-Family

- Addition
- Existing Building
- Existing Plus Addition

Front Orientation: (West) 270 deg Floor Construction Type: Slab Floor

Number of Dwelling Units: 1.00

Raised Floor

Number of Stories: 1

BUILDING SHELL INSULATION

Component Type	Frame Type	Const. Assembly U-Value	Location/Comments (attic, garage, typical, etc.)
R-30 Roof (R.30.2x4.24)	Wood	0.031	Exterior Roof
Slab On Grade	n/a	0.756	Covered Slab w/R-0.0 Perimeter Insulation
R-13 Wall (W.13.2x4.16)	Wood	0.088	Exterior Wall
Solid Wood Door	Wood	0.387	Exterior Door

Shading Devices

FENESTRATION

Type	Orientation	Area (SF)	U-Factor	Fenestration SHGC	Exterior Shading	Overhang Yes / No	Side Fins Yes / No
Front	(West)	20.0	0.42	0.37	Bug Screen	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
Right	(South)	20.0	0.42	0.37	Bug Screen	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
Rear	(East)	60.0	0.42	0.37	Bug Screen	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
Left	(North)	37.0	0.42	0.37	Bug Screen	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
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						<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
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Run Initiation Time: 04/12/05 23:01:35

Run Code: 1113372095

Page: 2 of 9

Job Number:

User Number: 5430