

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0602228
Insp Area: 4
Thos Bros: 256-J6

Site Address: 4901 LIETO WY SAC
Parcel No: CREEKSIDE VILLAGE 14-2 LOT #33

Sub-Type: NSFR
Housing (Y/N): N

CONTRACTOR
JOHN LAING HOMES
1536 EUREKA RD STE 100
ROSEVILLE CA. 95661

OWNER

ARCHITECT

Nature of Work: MP 1697 2 STORY 6 ROOM SFR

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 B License Number 687596 Date _____ Contractor Signature [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 Professions 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
MAY 02 2006
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 5-2-06 Applicant/Agent Signature [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 ZURICH AMERICAN INSURANCE COMP Policy Number wc367699401 Exp Date 05/15/2006

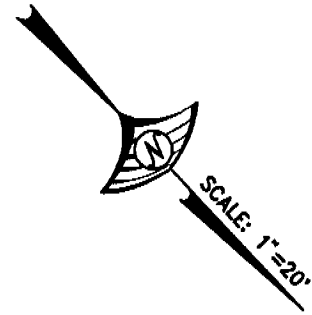
(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become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

Date 5-2-06 Applicant Signature [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.

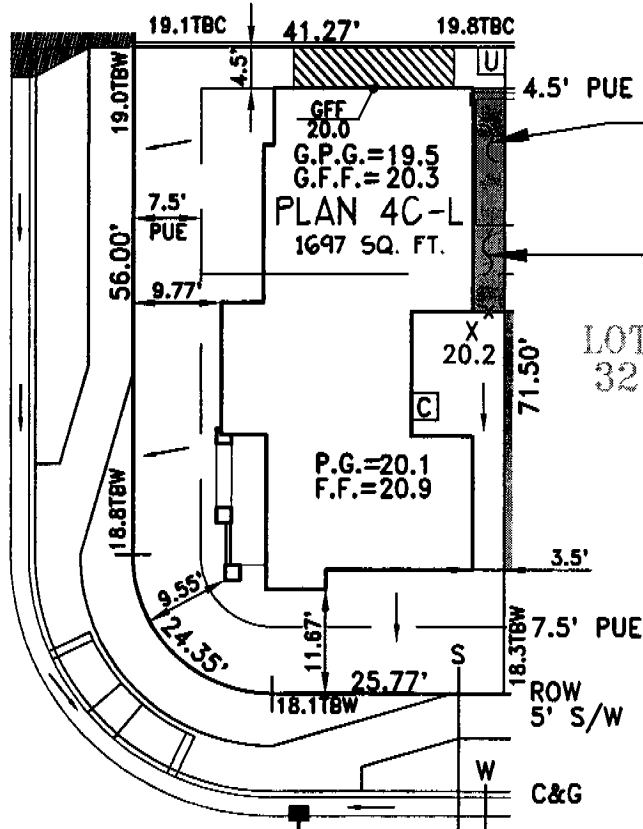
THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

THIS PLOT PLAN IS FOR THE PURPOSES OF INDICATING COMPLIANCE WITH ZONING SET BACKS, GENERAL DRAINAGE DIRECTION, AND APPROXIMATE UTILITY CONNECTION. ALL OTHER DATA SHOWN HEREON IS CONCEPTUAL. THIS PLOT PLAN DOES NOT REFLECT AS-BUILT CONDITION, RETAINING WALLS AND WALKWAY STEPS ARE OPTIONAL AND MAY OR MAY NOT BE CONSTRUCTED. CHANGES IN THE FIELD WHICH ARE INCONSISTENT WITH THIS PLAN SHALL BE SUBJECT TO VERBAL, FOLLOWED BY WRITTEN APPROVAL BY THE CITY OF SACRAMENTO.



ALLEY N

CALMO WAY



UTILITY SERVICES

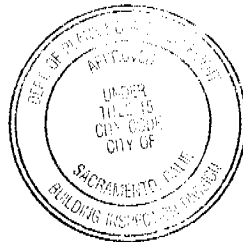
NOTE:
PRIVATE DRAINAGE/
LANDSCAPE/USAGE EASEMENT TO BE CONVEYED AT TIME OF PROPERTY TRANSFER.

LIETO WAY

This plot plan is subject to change and may not be 100% accurate until approval by the appropriate cities/counties.

• LOCATIONS ARE APPROXIMATE AND MAY BE CHANGED FOR FIELD CONDITIONS

- FENCE
- (C) - CABLE
- (T) - TELEPHONE
- (G) - GAS METER
- (E) - ELECTRICAL METER
- (HB) - HOSE BIB
- (C) - CONCRETE STOOP
- (V) - UTILITY VAULT
- (T) - TRANSFORMER
- (U) - UTILITY SERVICE BOX
- (O) - STREET LIGHT
- (FH) - FIRE HYDRANT



This plot plan is subject to change and may not be 100% accurate until approval by the appropriate cities/counties. This site plan is to be kept on the job at all times and no changes or alterations shall be made without written permission from the Building Inspection Division. The approval of this plan and specifications SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

A.P.N.: 225-2090-033
LOT FOOTAGE: 2899 SQ. FT.
ADDRESS: 4901 LIETO WAY
CITY OF SACRAMENTO

CREEKSIDE VILLAGE 14-2 JOHN LAING HOMES PLOT PLAN FOR LOT 33



WOOD RODGERS
ENGINEERING • MAPPING • PLANNING • SURVEYING

3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767

DATE: FEB. 2006	DRAWN: JD	CHECKED: JDR	JOB #: 1035.035
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Job# 1000454

John Laing/Serenity@Crackside **CF-6R**
Installation Certificate

4700 Lang Avenue • McClellan, CA 95652
916.646.2222 • Contractor Lic. #162634

4901 Lieta Way Natomas, Ca 95635 Lot# 33-2 Plan# 4C

Site Address

Permit Number

INSTALLER COMPLIANCE STATEMENT FOR DUCT LEAKAGE

Copies to: Builder, HERS Rater, Building Owner at Occupancy and Building Department

INSTALLER COMPLIANCE STATEMENT

The building was: Tested at Final Tested at Rough-in

INSTALLER VISUAL INSPECTION AT FINAL CONSTRUCTION STAGE:

- Remove at least one supply and one return register, and verify that the spaces between the register boot and the interior finishing wall are properly sealed.
- If the house rough-in duct leakage test was conducted without an air handler installed, inspect the connection points between the air handler and the supply and return plenums to verify that the connection points are properly sealed.
- Inspect all joints to ensure that no cloth backed rubber adhesive duct tape is used

DUCT LEAKAGE REDUCTION

Procedures for field verification and diagnostic testing of air distribution systems are available in RACM, Appendix RC4.3

NEW CONSTRUCTION:		Measured Values	
	Duct Pressurization Test Results (CFM @ 25 Pa)		
1	Enter Tested Leakage Flow in CFM:	58	
2	Fan Flow: Calculated (Nominal: <input type="checkbox"/> Cooling <input checked="" type="checkbox"/> Heating) or <input type="checkbox"/> Measured If Fan Flow is Calculated as 400 cfm/ton x number of tons or as 21.7 cfm/(kBtu/hr) x Heating Capacity in Thousands of Btu/hr, enter total calculated or measured fan flow in CFM here:	993	✓ ✓
3	Pass if Leakage Percentage ≤ 6% for Final or ≤ 4% at Rough-in: [100 x [58 (Line # 1) / 993 (Line # 2)]]	5.82	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
ALTERATIONS: Duct System and/or HVAC Equipment Change-Out			
4	Enter Tested Leakage Flow in CFM from Pre-Test of Existing Duct System Prior to Duct System Alteration and/or Equipment Change-Out.		
5	Enter Tested Leakage Flow in CFM from Final Test of New Duct System or Altered Duct System for Duct System Alteration and/or Equipment Change-Out.		
6	Enter Reduction in Leakage for Altered Duct System [(Line # 4) Minus (Line # 5)] - (Only if Applicable)		
7	Enter Tested Leakage Flow in CFM to Outside (Only if Applicable)		✓ ✓
8	Entire New Duct System - Pass if Leakage Percentage ≤ 6% for Final or ≤ 4% at Rough-in [100 x [(Line # 5) / Line # 2]]		<input type="checkbox"/> Pass <input type="checkbox"/> Fail
TEST OR VERIFICATION STANDARDS: For Altered Duct System and/or HVAC Equipment Change-Out			✓ ✓
Use one of the following four Test or Verification Standards for compliance:			
9	Pass if Leakage Percentage ≤ 15% [100 x [(Line # 5) / (Line #)]]		<input type="checkbox"/> Pass <input type="checkbox"/> Fail
10	Pass if Leakage to Outside Percentage ≤ 10% [100 x [(Line # 7) / (Line # 2)]]		<input type="checkbox"/> Pass <input type="checkbox"/> Fail
11	Pass if Leakage Reduction Percentage ≥ 60% [100 x [(Line # 6) / (Line # 4)]]		<input type="checkbox"/> Pass <input type="checkbox"/> Fail
12	Pass if Sealing of all Accessible Leaks and Verification by Smoke Test and Visual Inspection		<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Pass if One of Lines # 9 through # 12 pass			<input type="checkbox"/> Pass <input type="checkbox"/> Fail

I, the undersigned, verify that the above diagnostic test results were performed in conformance with the requirements for compliance credit. I, the undersigned, also certify that the newly installed or retrofit Air-Distribution System Ducts, Plenums and Fans comply with Mandatory requirements specified in Section 150 (m) of the 2005 Building Energy Efficiency Standards

DSS
Signature

2/3/06
Date

Beutler
Installing Subcontractor (Co. Name) or
General Contractor (Co. Name)

1204600312

March 2006

Project Title: Serenity @ Creekside Date: 8/3/06
 Project Address: 4901 Lieta way Modomas, Ca 95835 Builder Name: John Laing
Lot # 33-2 Plan Number: 4C
 Builder Contact: Dosh McConnell Telephone: 916 847 6514 Sample Group Number: _____
 HERS Rater: _____ Telephone: _____ Sample House Number: _____
 Certifying Signature: _____ Date: 8/3/06 HERS Provider: _____
 Firm: ACS Street Address: 9524 Mesquite rd City/State/Zip: Placerville, Ca 95667
 Copies to: Builder, HERS Provider

HERS RATER COMPLIANCE STATEMENT

This house was: Tested Approved as part of sample testing, but was not tested

As the HERS rater providing diagnostic testing and field verification, I certify that the houses identified on this form comply with the diagnostic tested compliance requirements as checked on this form.

- Distribution system is fully ducted (i.e., does not use building cavities as plenums or platform returns in lieu of ducts)
- Where cloth backed, rubber adhesive duct tape is installed, mastic and drawbands are used in combination with cloth backed, rubber adhesive duct tape to seal leaks as duct connections.

MINIMUM REQUIREMENTS FOR DUCT LEAKAGE REDUCTION COMPLIANCE CREDIT

Duct Diagnostic Leakage Testing Results (Maximum 6% Duct Leakage)

Duct Pressurization Test Results (CFM @ 25 Pa) Measured values
 Test Leakage in CFM) 58
 If Fan Flow is Calculated at 400 cfm/ton x number of tons enter calculated value here 998FAU

If fan flow is measured enter measured value here _____
 Leakage Percentage (100 x Test Leakage/Fan Flow) = 5.86
 Check Box for Pass or Fail (Pass = 6% or less)

Pass Fail

THERMOSTATIC EXPANSION VALVE (TXV) or Commission approved equivalent

Yes No Thermostatic Expansion Valve (or Commission approved equivalent) is installed and Access is provided for inspection Yes is a pass Pass Fail

MINIMUM REQUIREMENTS FOR DUCT DESIGN COMPLIANCE CREDIT

1. Yes No ACCA Manual D Design requirements have been met (rater has verified that actual installation matches values in CF-1R and design on plan.)
 2. Yes No TXV is installed or Fan flow has been verified. If no TXV, verified fan flow matches design from CF-1R. Measured Fan Flow = _____ Pass Fail
- Yes for both 1 and 2 is a Pass

John Laing Homes - Creekside

4901 Lito Way

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)	CEC Certified Mfr name and Model #	# of Identical Systems	(1) Efficiency (AFUE, etc.) > CF-1R value	Duct Location (attic, etc.)	Duct or Piping R-value	Heating Load (Btu/hr)	Heating Capacity (Btu/hr)	
Furnace	York P4HUA12L04801	1	0.80	Attic	R-6	18,398	60,000	Plan 1
Furnace	York P4HUA12L04801	1	0.80	Attic	R-6	27,032	80,000	Plan 2
Furnace	York P4HUB18L6401	1	0.80	Attic	R-6	30,441	80,000	Plan 3
Furnace	York P4HUA12L04801	1	0.80	Attic	R-6	25,183	100,000	Plan 4

Cooling Equipment

Equip. Type (pkg. Heat pump)	CEC Certified Compressor Unit Mfr Name and Model #	# of Identical Systems	(1) Efficiency (SEER, etc.) > CF-1R Value	Duct Location (attic, etc.)	Duct R-value	Cooling Load (Btu/hr)	Cooling Capacity (Btu/hr)	
Condenser	York H*RC024 *	1	13.0	Attic	R-6	16,989	23,400	Plan 1
Condenser	York H*RC030 *	1	13.0	Attic	R-6	19,658	29,400	Plan 2
Condenser	York H*RC030 *	1	13.0	Attic	R-6	21,746	29,400	Plan 3
Condenser	York H*RE024 *	1	14.0	Attic	R-6	17,998	24,000	Plan 4

***TXV - Indicates Thermal Expansion Valve On Coil**

(1) > 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 certificate 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.

Signature, Date

Beutler Corporation

OR General Contractor (Co. Name) OR Owner

WATER HEATING SYSTEMS:

Heater Type	CEC Certified Mfr Name & Model #	Distribution Type (Std. point of use)	If Recirculation Control Type	# of Identical Systems	(2) Rated Input (kW or Btu/hr)	Tank Volume (gallons)	(2) Efficiency (EF, RE)	(2) Standby Loss (%)	External Insulation R-value

(2) 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.

Facets & Shower Heads:

All facets 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 certificate 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.

Signature, Date

Installing Subcontractor (Co. Name)

OR General Contractor (Co. Name) OR Owner

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

4901 Lieto Way
 Lot 33-2

... values 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 certificate 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.

 Signature, Date

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

WATER HEATING SYSTEMS:

Heater Type	CEC Certified Mfr Name & Model Number	Distribution Type (Std, Point-of-Use)	If Recirculation, Control Type	# of Identical Systems	Rated ² Input (kW or Btu/hr)	Tank Volume (gallons)	Efficiency ² (EF, RE)	Standby ² Loss (%)	External Insulation R-value ³
NAT. Gas	STAE 656 SQ HOCTG	STD	/	1	40,000	50	.62	7	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.
- 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 certificate 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.

X Paul Kloeker
 Signature, Date

Martel Plumbing Co.
 Installing Subcontractor (Co. Name) OR
 General Contractor (Co. Name) OR Owner

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

July 1, 1999

490 Lieto Way

(FORM 4 01 14) C.F.-03

Site Address Plan 3	Permit Number
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An installation certificate is required to be posted on the building site or made available for all appropriate inspections. (The information provided on this form is required) After completion of final inspection, a copy must be provided to the building department (upon request) and the building owner or occupancy, per Section 10-103(a).

FENESTRATION/GLAZING: Capitol 5000 SERIES

Item #	Manufacturer/Brand Name (GROUP LIKE PRODUCTS)	Product U-factor (CF-1R value)	Product SHGC (CF-1R value)	# of Panels	Total Quantity of Like Product (Square)	Area Square Feet	Insulator or Storming	Comments/Location/Special Features
1	SO	.37	.26	2				
2								
3								
4	SH	.37	.26	2				
5								
6	AV	.31	.30	1				
7								
8	360	.37	.30	2				
9								
10								
11								
12								
13								
14								
15								

1) Use values from a fenestration product's NFRC label. For fenestration products without an NFRC label, use the default values from Section 116 of the Energy Efficiency Standards.

2) Installed U-factor must be less than or equal to values from CF-1R. Installed SHGC must be less than or equal to values from CF-1R, or a shading device (exterior or overhang) is installed as specified on the CF-1R. Alternatively, installed weighted average U-factor for the total fenestration area not less than or equal to values from CF-1R. If using default table SHGC values from §116 identify whether tinted or not.

I, the undersigned, verify that the fenestration/glazing listed above my signature; 1) is the actual fenestration product installed; 2) is equivalent to or has a lower U-factor and lower SHGC than last specified in the certificate of compliance (Form CF-1R) submitted for compliance with the Energy Efficiency Standards for residential buildings; and 3) the product meets or exceeds the appropriate requirements for manufactured devices (from Part 6), where applicable.

Item # (if applicable)	Signature	Date	Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner OR Window Distributor
Window 2, 4, 8	<i>[Signature]</i>	6.30.04	14 Coalition Contractors

Copies to: Building Department, NERS Rater (if applicable), Building Owner or Occupancy

4901 Lietoway

KwikKote

No. 200-924223

Stucco System
Installation Card

Job Name: Serenity @ Creekside
Address:

Lot #:

Stucco System Trade Name: KWIK KOTE
Stucco System Manufacturer: KWIK KOTE CORP.

ICBO Evaluation Service, Inc.
Report No. 3607
Date of Job Completion:

Home Builder: JOHN LAING HOMES.
Address: 1544 EUREKA RD. SUITE 250
ROSEVILLE, CA

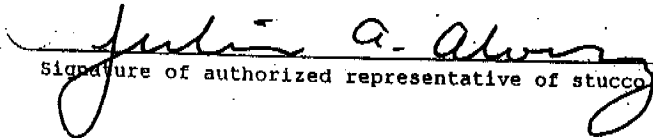
Stucco Contractor: KENYON PLASTERING, INC.
Address: PO BOX 2077
North Highlands, CA

Telephone Number: 916/349-8191

Approved Contractor Number as
issued by the Stucco Manufacturer: 1001

Card Print Date: 11/30/2004

This is to certify that the stucco system on the building exterior at the above address had been installed in accordance with the evaluation report specified above and the manufacturer's instructions.


Signature of authorized representative of stucco contractor

5-17-05
Date