

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0417926

Insp Area: 4

Thos Bros:

Sub-Type: NSFR

Housing (Y/N): N

Site Address: 3034 TRAP ROCK WY SAC

Parcel No: CREEKSIDE PARCEL 2 LOT # 22

CONTRACTOR

KB HOME NORTH BAY INC.
611 ORANGE DR
VACAVILLE CA. 95687

OWNER

ARCHITECT

Nature of Work: MP1979 2 STORY 9RM 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 _____ License Number 761970 Date 10/28/04 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
OCT 27 2004
CITY OF SACRAMENTO
CENTER

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 above mentioned property for inspection purposes.

Date 10/28/04 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 A. I. G. Policy Number WC 7085103 Exp Date 05/01/2005

_____, (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 10/28/04 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.

LOT 22
 3034 TRAP ROCK WY
 Permit # 0417926
 Plan: 1979

INSTALLATION CERTIFICATE

CF-6R

LOT PLAN# KB HOME - CREEKSIDE II SOUTHAMPTON

Site Address

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-IR value	Duct Location (attic, etc.)	Duct or Piping R-value	Heating Load (Btu/hr)	Heating Capacity (Btu/hr)	
FURNACE	Carrier 58STX070-12	1	80%	ATTIC	6	35,686	53,000	PLAN 1958
FURNACE	Carrier 58STX070-12	1	80%	ATTIC	6	39,196	53,000	PLAN 1979
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	36,283	70,000	PLAN 2093
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	38,630	70,000	PLAN 2132
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	38,206	70,000	PLAN 2199 /2196
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	39,638	70,000	PLAN 2286
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	36,240	70,000	PLAN 2552

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)	
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	27,153	33,100	PLAN 1958
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	27,004	33,100	PLAN 1979
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	26,512	33,100	PLAN 2093
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	27,559	33,100	PLAN 2132
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	27,919	33,100	PLAN 2199
A/C	Carrier 38BRC042*	1	13.0	ATTIC	6	28,790	38,600	PLAN 2286
A/C	Carrier 38BRC048*	1	13.0	ATTIC	6	33,212	44,100	PLAN 2552

* = TXV valve installed as part of coil

(1) > reads greater than or equal to.

I, the undersigned, verify that equipment listed above is: 1) is 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]
 11-02-04
 Signature, Date

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

Lot 22 Plan: 1979
Site Address: 3034 Trap Rock Wy Permit Number: 0417926

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

Table with 8 columns: Equip. Type (pkg. heat pump), CEC Certified Mfr Name and Model Number, # of Identical Systems, Efficiency (APUE, etc.)1, Duct Location (attic, etc.), Duct or Piping R-value, Heating Load (Btu/hr), Heating Capacity (Btu/hr)

Cooling Equipment

Table with 8 columns: Equip. Type (pkg. heat pump), CEC Certified Compressor Unit Mfr Name and Model Number, # of Identical Systems, Efficiency (SEER, etc.)1, Duct Location (attic, etc.), Duct R-value, Cooling Load (Btu/hr), Cooling Capacity (Btu/hr)

1. ≥ reads greater than or equal to.

I, the undersigned, verify that equipment listed above is: 1) is 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:

Table with 10 columns: Heater Type, CEC Certified Mfr Name & Model Number, Distribution Type (Std. Point-of-Use), If Recirculation Control Type, # of Identical Systems, Rated2 Input (kW or Btu/hr), Tank Volume (gallons), Efficiency2 (EF, RE), Standby2 Loss (%), External Insulation R-value3

- 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.

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.

Signature, Date: Mark [Signature] 7/5/05 RCR Companies

Installing Subcontractor (Co. Name) OR

General Contractor (Co. Name) OR Owner

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

INSTALLATION CERTIFICATE

LOT 22
 Site Address 3034 Trap Rock Wy

Plan: 1979
 Permit Number 0417926


FENESTRATION/GLAZING:

Manufacturer/Brand Name	Product U-Factor ¹ (s CF-1R value) ²	Product SHGC ¹ (s CF-1R value) ²	# of Pans	Total Quantity of Like Product (Optional)	Square Feet	Exterior Shading Device or Overhang	Comments/Location/Special Features
(GROUP LIKE PRODUCTS)							
1. Pacific	.35	SH	2				lowE ²
2.	.35	KO	2				
3.	.34	PW	2				
4.	.35	PD	2				
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							

¹ Manufactured fenestration products use the values from the product label. Field fabricated fenestration products 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-Factors for the total fenestration area are less than or equal to values from CF-1R.

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 that 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.

Signature:  Date: 12/13/04

Item #s (if applicable) _____ Signature, Date _____ Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner OR Window Distributor _____

Item #s (if applicable) _____ Signature, Date _____ Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner OR Window Distributor _____

Item #s (if applicable) _____ Signature, Date _____ Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner OR Window Distributor _____

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

E:

CERTIFICATION OF INSULATION

PART I GENERAL	ADDRESS OR TRACT	SACRAMENTO BUILDING PRODUCTS
	<p style="font-size: 2em; margin: 0;">KB</p> <p style="margin: 0;">plan: 1979 LOT # 22</p> <p style="font-size: 1.5em; margin: 0;">South Hampton 3034 Trap Rock Wy Permit # 047926</p>	<p><input checked="" type="checkbox"/> P.O. BOX 854, WEST SACRAMENTO, CA 95691 LIC. #202026</p> <p><input type="checkbox"/> 1309 MELODY ROAD, MARYSVILLE, CA 95901 LIC. #202026</p> <p><input type="checkbox"/> P.O. BOX 9651, FRESNO, CA 93793-9651 LIC. #202026</p> <p><input type="checkbox"/> P.O. BOX 1631, RENO, NV 89505 LIC. #10675</p> <p><input type="checkbox"/> 3326 A PONDEROSA WAY, LAS VEGAS, NV 89118 LIC. #10675</p> <p>DATE INSULATION COMPLETED 12-27-04</p>

PART II AREAS INSULATED	WALLS			CEILINGS			FLOORS				
	(SQUARE FEET)			(SQUARE FEET)			(SQUARE FEET)				
	TYPE OF INSULATION			TYPE OF INSULATION			TYPE OF INSULATION				
	MATERIAL FIBERGLASS			MATERIAL FIBERGLASS			MATERIAL FIBERGLASS				
	FORM BATTS			FORM BATTS & BLOW			FORM BATTS				
	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		
	BAGS										
	R-VALUE INSTALLED	APPLIED THICKNESS	R-VALUE INSTALLED	APPLIED THICKNESS	MIN. INSTALLED WEIGHT PER SQUARE FOOT	R-VALUE INSTALLED	APPLIED THICKNESS	R-VALUE INSTALLED	APPLIED THICKNESS		
13 19	3.5" 5.5"	38	12" 14.25"		19	5.5					
OTHER WALLS IF R-VALUE IS OTHER THAN WALLS ABOVE											
MATERIAL FIBERGLASS			FORM BATTS			R VALUE			MANUFACTURER		
									CT OC JM		
AIR INFILTRATION SEALANT											
MATERIAL <i>Foam</i>						MANUFACTURER					
						HILTI			HANDY FOAM		
THIS IS TO CERTIFY THAT INSULATION AND/OR SEALANT HAS BEEN INSTALLED IN CONFORMANCE WITH APPLICABLE CODES, MATERIAL STANDARDS AND REGULATIONS.											
SIGNATURE — INSULATION CONTRACTOR				<i>JC</i>		TITLE MANAGER		DATE 12-21-04			
SIGNATURE — GENERAL CONTRACTOR						TITLE		DATE			
REMARKS											

BUILDER COPY



WALLACE • KUHL & ASSOCIATES INC.
 GEOTECHNICAL ENGINEERING • CONSTRUCTION TESTING

3050 Industrial Blvd.
 PO Box 1137
 West Sacramento
 California 95691
 916-372-1434

DATE <i>11-19-04</i>	JOB NO. <i>4122-36</i>	WEATHER <i>Fair</i>	TEMP. ° at ° at AM PM				
PROJECT <i>South Hampton K & B</i>	Technician I <input type="checkbox"/> Staff E/G <input type="checkbox"/>						
LOCATION <i>lots 17, 18, 20, 21, 22</i>	Technician II <input type="checkbox"/> Project E/G <input type="checkbox"/>						
TYPE OF WORK <i>P.T. Stressing</i>	Technician III <input checked="" type="checkbox"/> Senior E/G <input type="checkbox"/>						
Inside 50 mi. radius <input type="checkbox"/>	Outside 50 mi. radius <input type="checkbox"/>	Nuclear Densities <input type="checkbox"/>	Principal E/G <input type="checkbox"/>				
PERSONNEL	REG. HRS	OT HRS	TOTAL HRS	TRAVEL	ON JOB	VEHICLE	MILES
<i>David Crawford</i>						<i>71</i>	<i>20</i>

OBSERVATIONS:

Observed stressing of post tension cables in lots 17, 18, 20, 21, 22. Lot 19 not stressed. All cables have been stressed to 33 kips and within 7% tolerance of calculated elongations.

FIELD REPORT

Signed

[Signature]



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 GEOTECHNICAL ENGINEERING • CONSTRUCTION TESTING

3050 Industrial Blvd.
 PO Box 1137
 West Sacramento
 California 95691
 916-372-1434

DATE	11-16-04	JOB NO.	412236	WEATHER		TEMP.	° at	AM
PROJECT	South Hampton / KB			Technician I	<input type="checkbox"/>	Staff E/G	<input type="checkbox"/>	PM
LOCATION	Lots # 17 - #22			Technician II	<input type="checkbox"/>	Project E/G	<input type="checkbox"/>	
TYPE OF WORK	Epoxy Dowel			Technician III	<input type="checkbox"/>	Senior E/G	<input type="checkbox"/>	
Inside 50 mi. radius	<input checked="" type="checkbox"/>	Outside 50 mi. radius	<input type="checkbox"/>	Nuclear Densities	<input type="checkbox"/>	Principal E/G	<input type="checkbox"/>	
PERSONNEL	REG. HRS	OT HRS	TOTAL HRS	TRAVEL	ON JOB	VEHICLE	MILES	
Rick Turt						#60	30	

OBSERVATIONS:
 Arrived at the subsite at 8:00 AM. Observed
 dowel installation on lots #17 - #22. Carter Valley
 performed epoxy dowel installation using Simpson
 Set 22 (Epoxy 7-06). All holes clear & free of
 loose material. Air blown & brushed.
 Lot #17, total 5 7/8" anchor bolts, 5 total
 3/8" hold downs, & 5 total 3/8" hold down.
 East wall garage, one 3/8" hold down, & four
 AB, south wall garage four total 3/8" hold downs
 & five AB, west wall living room, one AB west
 wall kitchen, one 7/8" hold down, & one AB north
 wall garage, four 7/8" hold downs, west wall living
 room, one AB

PAGE 1 of 3

FIELD REPORT

Signed Rick Turt



DAILY FIELD REPORT

JOB NO.	412236
PAGE	2 of 3
DATE	11-16-04

Lot #18 4 total $5/8$ " anchor bolts
 2 total $5/8$ " hold downs, 5 total $7/8$ " hold down
 South wall garage, two $5/8$ " hold down, north wall
 living room, four total AB, north wall garage,
 four $7/8$ " hold down, west wall kitchen, one
 $7/8$ " hold down.

Lot #19 4 total $5/8$ " hold downs, 1 total
 $7/8$ " hold down.
 South wall garage, one $5/8$ hold down, east
 wall, one $5/8$ hold down, west wall living room,
 two $5/8$ " hold downs, south wall, one $7/8$ "
 hold down,

Lot #20 2 total $5/8$ " anchor bolts, 4 total
 $5/8$ " hold down, 1 total $7/8$ " hold down,
 west wall garage, two $5/8$ " hold down, south wall
 living room, one $5/8$ " hold down, west wall, one
 $5/8$ " hold down, south wall, two AB, west wall
 one $7/8$ " hold down.

Lot #21 1 total $5/8$ " anchor bolt, 2 total
 $5/8$ " hold downs.
 North wall kitchen on- AB, south wall
 living room, one $5/8$ " AB east wall garage entry
 closet, one $5/8$ " hold down

WHITE COPY TO OUR FIELD FOLDER
 CANARY COPY TO PROJECT ENGINEER
 PINK COPY TO CLIENT (IF REQUESTED)

PAGE 2 of 3

COPY GIVEN TO *Sper*

CONTINUED
 REPORT BY *Richt*

This report presents opinions formed as a result of our observation of activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the project irrespective of the presence of our representative. Our work does not include supervision or direction of the actual work of the contractor, his employees or agents. Our firm will not be responsible for job or site safety on this project.



DAILY FIELD REPORT

JOB NO.	4122.36
PAGE	3 of 3
DATE	11-16-04

Lot #22, 1 total 5/8" anchor bolt,
6 total 5/8" hold downs.

North wall, closet by living room, one 5/8"
hold down, north wall kitchen, four 5/8" hold
downs, one AB, west wall, one 5/8"
hold down.

Embedment

- 5/8" Anchor Bolts = 4 1/2"
- 5/8" Hold Downs = 9"
- 7/8" Hold Downs = 10"

All embedment as per dimensions above
except:

LOT #17, South wall garage,
east bolt on embedment of
4" Foreman [unclear] want to
drill hole any deeper

No deficiencies to the best of my knowledge
on all other epoxy bolts.

PAGE 3 of 3

WHITE COPY TO OUR FIELD FOLDER
CANARY COPY TO PROJECT ENGINEER
PINK COPY TO CLIENT (IF REQUESTED)

CONTINUED

COPY GIVEN TO Sipa REPORT BY Rick Ku

This report presents opinions formed as a result of our observation of activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the project irrespective of the presence of our representative. Our work does not include supervision or direction of the actual work of the contractor, his employees or agents. Our firm will not be responsible for job or site safety on this project.



WALLACE • KUHL & ASSOCIATES INC.
 GEOTECHNICAL ENGINEERING • CONSTRUCTION TESTING

3050 Industrial Blvd.
 PO Box 1137
 West Sacramento
 California 95691
 916-372-1434

DATE 12-2-30		JOB NO. 4122-30		WEATHER Cool		TEMP: ° at ° at AM PM	
PROJECT K.B Homes South Hampton				Technician I <input checked="" type="checkbox"/>		Staff E/G <input type="checkbox"/>	
LOCATION Lot# 22-17				Technician II <input type="checkbox"/>		Project E/G <input type="checkbox"/>	
TYPE OF WORK Epoxy Installation				Technician III <input type="checkbox"/>		Senior E/G <input type="checkbox"/>	
Inside 50 mi. radius <input checked="" type="checkbox"/>		Outside 50 mi. radius <input type="checkbox"/>		Nuclear Densities <input type="checkbox"/>		Principal E/G <input type="checkbox"/>	
PERSONNEL		REG. HRS	OT HRS	TOTAL HRS	TRAVEL	ON JOB	VEHICLE
Jose Matamoros							#51
							20
OBSERVATIONS:							
On site as requested for Epoxy Anchor							
Installation of 5/8" x 7/8" Holddown with a Embedment of							
7" STEEL grade A307							
Observed crew member of CVC drill brush							
blow clean using high compressed Air Epoxy SET 22							
Simpson with a Expiration date stamped of 6/2008							
Lot# #Bolts Location							
22		5 AB, 1 HT22		Garage Wall			
21		2 AB		Living Room			
20		2 HT22		Living Room			
19		4 HT22		Living Room			
18		2 HT22		Living Room			
17		1 HD10 2 HT22		Living Room & Garage			
AB - Anchor Bolts HT22 with 5/8" HD with a 7/8"							
FIELD REPORT				Signed <u>Jose</u>			