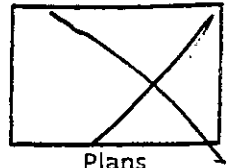





Type



Plans

 BLD 99-2117

Permit Number

22400

Street Number

Timber Cove Rd

Street Name

TINA

Community Code

109-200-014

APN

COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA 95403 (707) 565-1900 FAX (707) 565-1103

Please Print

Your Name: **MICHAEL HALLETT**

Date

Applied: **11.4.99**

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

Site Address: 22400 3953 TIMBER COVE ROAD		City: JUNIPER		ZIP: _____																					
Cross-Street: RUEFF / SEAVIEW ROAD		APN: 109-20014		Project Phone #: 707 847 3468																					
Directions: _____		Subd. Name: _____		Unit #: _____ Lot #: _____																					
Describe Project: 2 BEDROOM HOUSE - CONVERTS 1 BR TO MAIN 2ND LARGER 3RD ROOM EXTEND KITCHEN ROOM ADD GARAGE		Living Area: 945E + 640		Contract Price: \$15,000																					
Garage: 624 SF		Decks: 120 CURB.																							
OWNER NAME AND ADDRESS			APPLICANT NAME AND ADDRESS																						
Name: LEONARD COCHRAN			Name: MICHAEL HALLETT, ARCHITECT																						
Mailing Address: 3953 HANLY RD			Mailing Address: 9425 BEN WAY																						
City: CAZADURO		State: CA		ZIP: 95421																					
Day Ph: (510) 531 3708		Fax: ()		Day Ph: (707) 847 3468																					
Fax: ()		Fax: (707) 847 3468																							
CONTRACTOR INFORMATION			OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)																						
Company Name: SEAVIEW RIDGE CONSTRUCTION			Name: _____																						
Address: 29050 SEAVIEW RD			Address: _____																						
City: CAZADURO		State: CA		ZIP: 95425																					
Day Ph: (707) 847-3332		Fax: (707) 847-3525		Day Ph: () Fax: ()																					
<p>WORKER'S COMPENSATION DECLARATION</p> <p>I hereby affirm under penalty of perjury one of the following declarations:</p> <p><input type="checkbox"/> I have and will maintain a certificate of consent to self-insure for worker's compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.</p> <p><input checked="" type="checkbox"/> I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:</p> <p>Carrier: State Fund</p> <p>Policy No.: 229-99 0007054</p> <p>(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)</p> <p><input type="checkbox"/> 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 worker's compensation laws of California, and agree that if I should become subject to the worker's compensation provisions of Section 3700 of the Labor Code I shall forthwith comply with those provisions.</p> <p>Exp. Date: 11/00 Applicant: X M Hallett</p> <p>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 3700 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.</p>			<p>CONSTRUCTION LENDING DECLARATION</p> <p>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.)</p> <p>Lenders Name: _____</p> <p>Lenders Address: _____</p>																						
<p>OWNER-BUILDER DECLARATION</p> <p>I hereby affirm under penalty of perjury that I am exempt from the Contractor's 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 Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 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).):</p> <p><input type="checkbox"/> I, as 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 Professions Code: The Contractor's 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 or 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 or she did not build or improve for the purpose of sale.)</p> <p><input type="checkbox"/> I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's 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 Contractor's License Law.)</p> <p><input type="checkbox"/> I am exempt under Sec. _____ B & P.C. for this reason _____</p> <p>Date: _____ Owner: _____</p>			<p>FOR DEPARTMENT USE</p> <p>Zoning: TP-CC-B6 1600sq/640ac Acres: 84.03</p> <p>Existing Use/Structures: S.F. Dwelling, Tool Shed</p> <p>Proposed Use/Structures: Remodel House - Det. Garage</p> <p>Zoning Min. Yard Requirements: Front 75' Left 20' Right 20' Back 20'</p> <p>NOTE: Fire Safe Standards require all parcels greater than 1 Acre to have a min. 30' setback unless mitigated. <input type="checkbox"/> Mitigation Required <input type="checkbox"/> Address subject to change</p> <p>Approval for Permit Issuance: _____ Approval for Occupancy: _____</p> <p>By: _____ By: WFB Groch</p> <p>Date: _____ Date: 12-8-99</p> <p>Conditions: APN 109-200-015 also a part TPZ</p>																						
<p>LICENSED CONTRACTOR'S DECLARATION</p> <p>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.</p> <p>Lic. Class: B Lic. No.: 620406</p> <p>Exp. Date: 5/31/01 Contractor: Seaview Ridge</p>			<p>Sewer Connection: <input type="checkbox"/> Available <input type="checkbox"/> Fees Paid</p> <p>Approved by: _____ Date: _____</p> <p>Road Encroachment: <input checked="" type="checkbox"/> Fees Paid ENC 99-0516</p> <p>Approved by: _____ Date: 12/21/99</p> <p>Septic System Permit/Clearance #: SEP 99-1900</p> <p>Approved by: J. DONOVAN Date: 11-4-99</p> <p>Flood Zone: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 100 Year Flood Elevation: _____</p> <p>Site Review: <input checked="" type="checkbox"/></p> <p>Code Enforcement Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Violation #: _____</p> <p>This permit is limited to _____ days.</p>																						
<p>ASBESTOS DECLARATION</p> <p>Written asbestos notification pursuant to Part 61 of Title 40 of the Code of Federal Regulations is required when asbestos exists in buildings, or portions thereof, undergoing demolition. I hereby declare that demolition authorized by this permit is from construction that () does () does not contain asbestos, or that () no demolition is authorized by this permit.</p> <p>I certify that I have read this application and affirm under penalty of perjury that the above information is correct. I agree to comply with all local Ordinances and State laws relating to building construction. I hereby authorize representatives of the County of Sonoma to enter upon the above-mentioned property for inspection purposes. If, after making the Certificate of Exemption for the Worker's Compensation provision of the Labor Code I should become subject to such provisions, I will forthwith comply. In the event I do not comply with the Workman's Compensation law, this permit shall be deemed revoked.</p>			<p>Work Authorized: Addition to SFD New Garage</p> <p><input type="checkbox"/> New <input checked="" type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Repair <input type="checkbox"/> Moving <input type="checkbox"/> Occ/Chg</p>																						
<p>PERMITTEE SIGNATURE</p> <p>9425 BEN WAY CAZADURO 95421</p> <p>ADDRESS CITY ZIP</p> <p><input type="checkbox"/> Contractor <input type="checkbox"/> Owner <input type="checkbox"/> Agent for Contractor <input checked="" type="checkbox"/> Agent for Owner</p>			<p>THIS PERMIT SHALL EXPIRE IN THREE(3) YEARS FROM DATE FEES ARE PAID UNLESS OTHERWISE NOTED BY CODE ENFORCEMENT</p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> Plans Approved</td> <td>Machine Space for Permit Fee</td> </tr> <tr> <td><input type="checkbox"/> No Plans Subject to Field Inspection</td> <td></td> </tr> <tr> <td>Plancheck Cleared By: cm Date: 11/23/99</td> <td>017323 12/21/99A01</td> </tr> <tr> <td>Plancheck Cleared by Issuance By: [Signature] Date: 12/21/99</td> <td># 0992117</td> </tr> <tr> <td><input type="checkbox"/> Post FIRM <input type="checkbox"/> Alquist Prior Report Available</td> <td>SIERRA \$1133.92</td> </tr> <tr> <td><input type="checkbox"/> Pre FIRM <input type="checkbox"/> Geotechnical report Available</td> <td>**TTL \$1133.92</td> </tr> <tr> <td>Type of Construction: VN Occupancy: R3 No. of Stories: 1 No. of Bedrooms: 2</td> <td>CHECK \$1133.92</td> </tr> <tr> <td>Auto. Fire Sprinklers Req'd: _____</td> <td>CHNG \$0.00</td> </tr> <tr> <td>No. of Units: _____ Certificate of Occupancy: _____</td> <td></td> </tr> <tr> <td>Final Date: 17/31/00 Inspector: _____</td> <td></td> </tr> </table>			<input checked="" type="checkbox"/> Plans Approved	Machine Space for Permit Fee	<input type="checkbox"/> No Plans Subject to Field Inspection		Plancheck Cleared By: cm Date: 11/23/99	017323 12/21/99A01	Plancheck Cleared by Issuance By: [Signature] Date: 12/21/99	# 0992117	<input type="checkbox"/> Post FIRM <input type="checkbox"/> Alquist Prior Report Available	SIERRA \$1133.92	<input type="checkbox"/> Pre FIRM <input type="checkbox"/> Geotechnical report Available	**TTL \$1133.92	Type of Construction: VN Occupancy: R3 No. of Stories: 1 No. of Bedrooms: 2	CHECK \$1133.92	Auto. Fire Sprinklers Req'd: _____	CHNG \$0.00	No. of Units: _____ Certificate of Occupancy: _____		Final Date: 17/31/00 Inspector: _____	
<input checked="" type="checkbox"/> Plans Approved	Machine Space for Permit Fee																								
<input type="checkbox"/> No Plans Subject to Field Inspection																									
Plancheck Cleared By: cm Date: 11/23/99	017323 12/21/99A01																								
Plancheck Cleared by Issuance By: [Signature] Date: 12/21/99	# 0992117																								
<input type="checkbox"/> Post FIRM <input type="checkbox"/> Alquist Prior Report Available	SIERRA \$1133.92																								
<input type="checkbox"/> Pre FIRM <input type="checkbox"/> Geotechnical report Available	**TTL \$1133.92																								
Type of Construction: VN Occupancy: R3 No. of Stories: 1 No. of Bedrooms: 2	CHECK \$1133.92																								
Auto. Fire Sprinklers Req'd: _____	CHNG \$0.00																								
No. of Units: _____ Certificate of Occupancy: _____																									
Final Date: 17/31/00 Inspector: _____																									

JOB ADDRESS: **22400 Timber Cove Rd** MAP REFERENCE: _____ PERMIT NUMBER: **BDDA-2117** INSPECTION AREA: **2**

Permit # **BDDA-2117** Area **2**

Permit Coordinator _____

SPECIAL INSPECTION REQUIRED		<input type="checkbox"/> YES	<input type="checkbox"/> NO	IF YES, SEE ADDITIONAL SHEET
INSPECTION RECORD	DATE	NAME		REMARKS
FOUNDATION				
FORMS/SETBACK	7-23-00	Blaum		House & Garage
FOOTING				
WALLS				
UFER GROUND #	2-23-00	Blaum		
CAISSONS/PIERS				
SLAB	3-8-00	Blaum		
MASONRY				
RETAINING WALLS				
FIREPLACE				
FOOTING				
HEARTH/PROTECTION				
THROAT				
CHIMNEY				
UNDERFLOOR/UNDERSLAB				
U/F ELECTRICAL				
U/F MECHANICAL				
U/F PLUMBING				
U/F FRAMING				under floor frame ok need fire
U/F INSULATION				
SHEAR WALLS				
<input checked="" type="checkbox"/> INTERIOR	5-5-00	Blaum	5-10-00	ok. To place batts on siding
<input type="checkbox"/> EXTERIOR	5-12-00	Blaum		Blaum
DIAPHRAGMS				
<input checked="" type="checkbox"/> ROOF	5-5-00	Blaum		
<input type="checkbox"/> FLOOR				
SIDING/SHEATHING	6-12-00	Blaum		
HOLD DOWNS in place	5-22-00	Blaum		
CLOSE-IN	5-22-00	Blaum		
ROUGH ELECTRICAL	"	"		
ROUGH MECHANICAL				
ROUGH PLUMBING	5-22-00	Blaum		
ROUGH FRAME	"	"		
SMOKE DETECTORS				
INSULATION	5-22-00	Blaum		
WALLBOARD	5-24-00	Blaum		
STUCCO/PLASTER				
<input type="checkbox"/> LATH <input type="checkbox"/> SCRATCH				
ROOFING				
TUB/SHOWER PAN				
SUSPENDED CEILING				
ROUGH ELECTRICAL				
ROUGH MECHANICAL				
EXITING				
STAIRS/HANDRAILS				
RAMPS				
CORRIDORS/DOORS				
HANDICAP REQUIREMENTS				
ENERGY REQUIREMENTS				
TEMPORARY OCCUPANCY				
TEMPORARY ELECTRICAL	7-17-00	Blaum		
TEMPORARY GAS				
ELECTRIC METER AUTHORIZATION				
PANEL BOARDS/SERVICE				
GAS METER AUTHORIZATION				
GAS PRESSURE TEST				
HOUSE				
YARD				
MANUF. HOME FOUNDATION				
MANUF. HOME INSTALLATION				
CONTINUITY				
STAIRS/SKIRTS				
RIDGE BOLTING				
SWIMMING POOLS				
PRE-GUNITE				
PRE-DECK				
PRE-PLASTER/FENCE				
GRADING FINAL				
ELECTRICAL FINAL				
MECHANICAL FINAL				
PLUMBING FINAL				
FINAL				
OCCUPANCY (OK TO OCCUPY)				

777 Pump Acceptance	770 Sprinkler Final
778 Water Supply Tank	771 Aboveground Hydrostatic
779 Alarm System	772 Underground Hydrostatic
780 Hood & Duct System	773 Underground Flush
781 Aboveground	774 Thrust Block
803 Fire Dept	775 Fire Water
	776

770 Sprinkler Final	771 Aboveground Hydrostatic	772 Underground Hydrostatic	773 Underground Flush	774 Thrust Block	775 Fire Water	776
---------------------	-----------------------------	-----------------------------	-----------------------	------------------	----------------	-----

FIRE INSPECTION REQUIRED <input type="checkbox"/> Yes <input type="checkbox"/> No Inspected by:	CLEARANCES: FIRE <input type="checkbox"/> Local <input type="checkbox"/> County HEALTH DEPARTMENT ZONING SANITATION N.C.A.P.C.D.
PLAN RETENTION REQUIRED?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

PERMIT # BDD99-2117

COUNTY OF SONOMA

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA

(707) 565-1900 FAX (707) 565-1103

BUILDING PERMIT RECEIPT

BLD99-2117

Site Location Information
 Address: 22400 TIMBER COVE RD TIM
 Cross Street: RUOFF

Printed By: LHELTON 16:16 Dec 21, 1999
 APN: 109-200-014
 Initialized By: FWILLIAM B-BLD 9901

<p>Owner</p> <p>COCKRUM EDWARD F 3953 HANLY RD OAKLAND CA 510 531 3708</p>	<p>Applicant</p> <p>HALLETT MICHAEL 9425 BEN WAY CAZADERO CA 95421 707 847 3468</p>
<p>Contractor</p> <p>Lic. #:</p>	<p>Architect or Engineer</p> <p>Lic. #:</p>

Building Permit Expires 3 YEARS from the Date Permit Fees Are Paid (See Register Validation Date)

Permit Description: ADDITION-640SQ-(E)SFD/ATT GARAGE/CVRD DECK Valuation/Contract Price: \$70,520.48 Plancheck Multiplier: 1.00	Status: PC APRVD Issued: Type: SADD																																								
Penalty Multiplier (Where Applicable):																																									
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Occupancy</th> <th style="text-align: left;">Type</th> <th style="text-align: right;">Factor</th> <th style="text-align: right;">Sq. Feet</th> <th style="text-align: right;">Valuation</th> </tr> </thead> <tbody> <tr> <td>Dwellings</td> <td>DWEL-Type V - Wd Frme</td> <td style="text-align: right;">78.87</td> <td style="text-align: right;">640</td> <td style="text-align: right;">50,476.80</td> </tr> <tr> <td>Dwellings</td> <td>Covered Porch/Patio</td> <td style="text-align: right;">17.36</td> <td style="text-align: right;">120</td> <td style="text-align: right;">2,083.20</td> </tr> <tr> <td>Private Garage/Carport</td> <td>Wood Frame or Steel</td> <td style="text-align: right;">20.77</td> <td style="text-align: right;">624</td> <td style="text-align: right;">12,960.48</td> </tr> <tr> <td colspan="4" style="text-align: right;">Subtotal:</td> <td style="text-align: right;">65,520.48</td> </tr> <tr> <td colspan="4" style="text-align: right;">Multiplier 1.00:</td> <td style="text-align: right;">65,520.48</td> </tr> <tr> <td colspan="4" style="text-align: right;">Addl Fixed Amount:</td> <td style="text-align: right;">5,000.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">Total Valuation:</td> <td style="text-align: right;">70,520.48</td> </tr> </tbody> </table>	Occupancy	Type	Factor	Sq. Feet	Valuation	Dwellings	DWEL-Type V - Wd Frme	78.87	640	50,476.80	Dwellings	Covered Porch/Patio	17.36	120	2,083.20	Private Garage/Carport	Wood Frame or Steel	20.77	624	12,960.48	Subtotal:				65,520.48	Multiplier 1.00:				65,520.48	Addl Fixed Amount:				5,000.00	Total Valuation:				70,520.48	
Occupancy	Type	Factor	Sq. Feet	Valuation																																					
Dwellings	DWEL-Type V - Wd Frme	78.87	640	50,476.80																																					
Dwellings	Covered Porch/Patio	17.36	120	2,083.20																																					
Private Garage/Carport	Wood Frame or Steel	20.77	624	12,960.48																																					
Subtotal:				65,520.48																																					
Multiplier 1.00:				65,520.48																																					
Addl Fixed Amount:				5,000.00																																					
Total Valuation:				70,520.48																																					
Table Date: 07/01/1999																																									

Item #	Item Account Code	Description	Fee	Prev. Paid
0011	1341	3505 INSPECTIONS - OTHER	\$.00	\$.00
0012	1341	3505 INSP. OUTSIDE NORMAL HRS	\$.00	\$.00
0013	1341	3505 REINSPECTION(S) FEE	\$.00	\$.00
0050	327023-4040	S.M.I.P. RESIDENTIAL	\$7.05	\$.00
0060	1341	BLDG PERM PLAN CHECK FEE	\$513.99	\$513.99
0062	1341	ADDITIONAL PLANCHHECK FEE	\$.00	\$.00
0100	1341	3502 SITE REVIEW/ELEV. CERT.	\$77.00	\$77.00
0119	649103-3661	CO FIRE MARSHAL REVIEW	\$.00	\$.00
0120	1341	3504 FIRE STDS INSPECT - PRMD	\$210.00	\$.00
0121	1341	FIRE SAFE STDS & REF PRMD	\$105.00	\$105.00
0122	1341	3504 ELECTRICAL FEE	\$33.46	\$.00
0123	1341	3504 MECHANICAL FEE	\$33.46	\$.00
0124	1341	3504 PLUMBING FEE	\$35.20	\$.00
0132	1341	3504 BUILDING PERMIT FEE	\$790.75	\$.00
0220	1600	VIO. PENALTY FEE (BLDG)	\$.00	\$.00
0221	4114	2001 VIO. INVEST. FEE (BLDG)	\$.00	\$.00
0707	3140	6054 REF.-GRADING/DRAIN. PLAN	\$.00	\$.00
0708	3140	6055 REF.-GRD/DRAIN DAM/DRVWY	\$.00	\$.00
1165	3829	6146 ZONING PERMITS W/O D.R.	\$24.00	\$.00
2000	335208	CTY-WDE CE TRAFFIC MIT	\$.00	\$.00
2001	335307	CTY-WDE NO TRAFFIC MIT	\$.00	\$.00
2002	335406	CTY-WDE SO TRAFFIC MIT	\$.00	\$.00
2003	335505	CTY-WDE WE TRAFFIC MIT	\$.00	\$.00
2005	335042	EASTMN LN TRAFFIC MIT	\$.00	\$.00
2006	335075	MOORLAND AV DRAINAGE MIT	\$.00	\$.00
2007	335034	LARK/WIKIUP TRAFFIC MIT	\$.00	\$.00
2008	335059	SONOMA VLY TRAFFIC MIT	\$.00	\$.00
5011	1341-WAIVED	3505 INSPECTIONS - OTHER	\$.00	\$.00
5012	1341-WAIVED	3505 INSP. OUTSIDE NORMAL HRS	\$.00	\$.00
5013	1341-WAIVED	3505 REINSPECTION(S) FEE	\$.00	\$.00
5060	1341-WAIVED	BLDG PERM PLAN CHECK FEE	\$.00	\$.00
5062	1341-WAIVED	ADDITIONAL PLANCHHECK FEE	\$.00	\$.00
5100	1341-WAIVED	3502 SITE REVIEW/ELEV. CERT.	\$.00	\$.00
5119	649103-3661-WAIVED	CO FIRE MARSHAL REVIEW	\$.00	\$.00
5120	1341-WAIVED	3504 FIRE STDS INSPECT - PRMD	\$.00	\$.00
5121	1341-WAIVED	FIRE SAFE STDS & REF PRMD	\$.00	\$.00
5122	1341-WAIVED	3504 ELECTRICAL FEE	\$.00	\$.00
5123	1341-WAIVED	3504 MECHANICAL FEE	\$.00	\$.00
5124	1341-WAIVED	3504 PLUMBING FEE	\$.00	\$.00
5132	1341-WAIVED	3504 BUILDING PERMIT FEE	\$.00	\$.00
5220	1600-WAIVED	VIO. PENALTY FEE	\$.00	\$.00
5221	4114-WAIVED	2001 VIO. INVEST. FEE	\$.00	\$.00
5707	3140-WAIVED	6054 REF.-GRADING/DRAIN. PLAN	\$.00	\$.00
5708	3140-WAIVED	6055 REF.-GRD/DRAIN DAM/DRVWY	\$.00	\$.00
6165	3829-WAIVED	6146 ZONING PERMITS W/O D.R.	\$.00	\$.00
7000	335208-4040-WAIVED	PRM-CO-WDE CE DEV FEE TR	\$.00	\$.00
7001	335307-4040-WAIVED	PRM-CO-WDE NO DEV FEE TR	\$.00	\$.00
7002	335406-4040-WAIVED	PRM-CO-WDE SO DEV FEE TR	\$.00	\$.00
7003	335505-4040-WAIVED	PRM-CO-WDE WE DEV FEE TR	\$.00	\$.00
7005	335042-4040-WAIVED	PRM-EASTMN LN DEV FEE TR	\$.00	\$.00
7006	335075-4040-WAIVED	PRM-MOORLAND DEV FEE TR	\$.00	\$.00
7007	335034-4040-WAIVED	PRM LARK/WIK SP PLN DEV	\$.00	\$.00
7008	335059-4040-WAIVED	PRM-SONOMA VLY DEV FEE T	\$.00	\$.00

01738300 2/21/99A01
 \$0.00 0992117
 SIERRA \$1133.92
 ***TTL \$1133.92
 CHECK \$1133.92
 CHG \$0.00

Permit qualified for fee waiver (Y/N): N	\$1,829.91	\$695.99
Total Calculated Fees	\$1,829.91	CASH REGISTER VALIDATION REQUIRED BELOW
Previously Paid	\$695.99	
Balance Due	\$1,133.92	

SITE EVALUATION CHECKLIST

JOB ADDRESS: 22400 TIMBER COVE RD

File # B4099-2117

Inspector: AKS

Date: 11/10/99

The proposed construction appears to be located in:

Flood Hazard:	<input type="checkbox"/> FIRM Flood Zone (A.S.F.H.) BFE = _____ ft. NGVD. Lowest finish floor at 12" above BFE at _____ ft. <input type="checkbox"/> Design for moving water is recommended Section _____ is _____ Ft/sec Section _____ is _____ Ft/sec <input type="checkbox"/> Area subject to flooding (not on adopted FIRM). <input type="checkbox"/> Project is on flood zone major damage list. <input checked="" type="checkbox"/> Flood prone urban area defined by Ordinance #4467.	<input type="checkbox"/> FIRM Floodway <input type="checkbox"/> Portions of property in flood zone but project site not in flood zone. <input type="checkbox"/> Appears to be a "substantial improvement" therefore flood regulations apply. <input type="checkbox"/> Located inside the Laguna de Santa Rosa below elevation of 75 ft (Ord. #4467). <input type="checkbox"/> Sensitive drainage area, review by drainage section recommended.
Geo-technical:	<input type="checkbox"/> Area of suspected slides, slumps, earth flow, or soil creep. <input type="checkbox"/> Area of previous fill placement. <input type="checkbox"/> Area of highly expansive soil. <input type="checkbox"/> Area without sufficient slope setback as set forth in UBC Section 1806. <input type="checkbox"/> Area subject to possible liquefaction. <input type="checkbox"/> Area of suspected soft, compressible, or organic soil with low bearing capacity.	<input type="checkbox"/> Area without recommended setback from stream (SCWA recommendations). <input type="checkbox"/> Area of high moisture content in soil. <input type="checkbox"/> Area subject to high erosion (water or wind). <input type="checkbox"/> Area of soft soil due to past deep ripping or cultivation below minimum foundation depth. <input type="checkbox"/> Area within 1000 feet of a solid waste disposal site.
	Soils Report: Required <input type="checkbox"/> Available <input type="checkbox"/>	
Geologic:	<input type="checkbox"/> Located in the Alquist-Priolo Special Studies Zone.	<input type="checkbox"/> Geologic report required (see DMG Publication 42).
General:	<input type="checkbox"/> Building addition will affect the required light and ventilation in an existing room. <input type="checkbox"/> Existing electric meter must be replaced. <input type="checkbox"/> Existing gas meter must be replaced. Slope is <u>ADDITION -5-6%</u> <u>GARAGE 6-10%</u>	<input type="checkbox"/> Indications of existing substandard conditions that are not addressed by the proposed construction. <input type="checkbox"/> Indications of past work done without a permit. <input type="checkbox"/> Grading permit required for road, driveway, or site preparation. <input checked="" type="checkbox"/> Site is likely to be acceptable for conventional construction methods.
Wind:	Exposure "B" <u>Exposure "C"</u> Northern Sonoma County Air Pollution Control District	Exposure "D" <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PLANS SHOW F.S.S. COMPLIANCE

ELECT. TRANSMISSION LINES (SHOWN ON PLANS) ARE CLOSE TO PROPOSED GARAGE LOCATION IS THIS IN UTILITY EASEMENT? NOT CLEAR IF GARAGE IS OUTSIDE OF TYP. 25' UTILITY EASEMENT. PLEASE CHECK

Site Sketch:



FIRE SAFE STANDARDS FIELD EVALUATION

Address _____ P.C.# _____

Inspector _____ Fire District _____ Date _____

ADDRESS

Visible both directions of travel - - - - - Yes No

Address in sequence - - - - - Yes No

GATES N/A

30' setback from road - - - - - Yes No

Opens in or increased setback - - - - - Yes No

Locked gate - - - - - Yes No

KNOX box present - - - - - Yes No

At least 2 feet wider than road (12 feet) - - - - - Yes No

ROAD

(Name: _____)

Existing prior to 1/1/92 Yes No

Meets county road standards Yes No

Secondary Road N/A

(Name: _____)

Existing prior to 1/1/92 Yes No

Meets county road standards Yes No

Number of homes presently served by this road _____; surface is dirt , gravel , asphalt

DRIVEWAY (on this property) PROPOSED

Existing prior to 1/1/92 - - - - - Yes No

Existing driveway allows access to within 150' of structure - - - - - Yes No

Driveway over 150' in length - - - - - Yes No

Existing surface is dirt , gravel , asphalt . Total driveway length _____ FT.

Grade not over 0-5% 5-10% 10-15% Length of grade over 15% _____ FT.

Width of driveway _____ FT.

Bridges required - Now in place, More info needed Yes No

Encroachment permit required - - - - - Yes No

EMERGENCY WATER SUPPLY

Public water system hydrant within 250' (Hydrant type 4 1/2" 2 1/2" Yes No

Water system hydrant within 800' (Hydrant type 4 1/2" 2 1/2" Yes No

Onsite water minimum _____ gallons

Meets Fire Safe Standards - - - - - Yes No

CLEARANCE OF FLAMMABLE VEGETATION N/A

Over one acre parcel - - - - - Yes No

Terrain %slope 5% within 100' of building site
up slope or down slope

Direction of slope face: north south east west

Vegetation type: grass woodland brush timber vineyard orchard urban
other _____

Vegetation volume living fuel: light medium heavy

Vegetation volume dead fuel: light medium heavy

Fire history in area: Unknown

Mitigation likely due to: Turn around, Excessive Grade, Water tank, Other Yes No

Notes

```

=====
Project Title..... Timber Dell Res: Ex + Add      Date..09/27/99 14:01:00
Project Address..... 31300 Timber Cove Rd.      *****
                                      Jenner, CA.      *v5.00*
Documentation Author... Skeer                    *****
                                      Save Energy Consulting
Job No. 99201                                     10555 Chalk Hill Road
                                      Healdsburg, CA 95448
                                      707-838-8505
Climate Zone..... 01
Compliance Method..... MICROPAS5 v5.00 for 1999 Standards by Enercomp, Inc.
=====
| MICROPAS5 v5.00 File-TIMBEREA Wth-CTZ01S92 Program-FORM CF-1R
| User#-MP1898 User-Save Energy Consulting Run-EXIST/ADD.99201
=====
    
```

GENERAL INFORMATION

```

-----
Conditioned Floor Area..... 1585 sf
Building Type..... Single Family Detached
Construction Type ..... Existing Plus Addition
Building Front Orientation. Front Facing 180 deg (S)
Number of Dwelling Units... 1
Number of Stories..... 1
Floor Construction Type.... Raised Floor
Glazing Percentage..... 16.4 % of floor area
Average Glazing U-value.... 0.76 Btu/hr-sf-F
Average Glazing SHGC..... 0.7
    
```

BUILDING SHELL INSULATION

Component Type	Frame Type	Cavity R-value	Sheathing R-value	Total R-value	Assembly U-value	Location/Comments
Wall	Wood	R-11	R-n/a	R-11	0.096	
Wall	Wood	R-0	R-n/a	R-0	0.386	
Roof	Wood	R-19	R-n/a	R-19	0.047	
Roof	Wood	R-31	R-n/a	R-31	0.031	Trusses
Door	n/a	R-0	R-n/a	R-0	0.330	Solid Wood
Floor	Wood	R-19	R-n/a	R-19	0.037	To Crawlspace/Previous Upgrd
Wall	Wood	R-13	R-0	R-13	0.083	

FENESTRATION

Orientation	Area (sf)	U-Value	SHGC	Interior Shading	Exterior Shading	Overhang/Fins
Window Front (S)	8.0	0.990	0.740	Standard	Standard	None
Window Front (S)	8.0	0.990	0.740	Standard	Standard	None
Window Front (S)	8.0	0.990	0.740	Standard	Standard	None
Window Front (S)	8.0	0.990	0.740	Standard	Standard	None
Window Front (S)	14.0	0.990	0.740	Standard	Standard	None
Window Left (W)	10.5	0.990	0.740	Standard	Standard	None
Window Back (N)	8.0	0.990	0.740	Standard	Standard	None
Window Right (E)	14.7	0.990	0.740	Standard	Standard	None
Window Left (W)	19.5	0.600	0.650	Standard	Standard	None
Window Left (W)	19.5	0.600	0.650	Standard	Standard	None
Door Back (N)	60.0	0.720	0.700	Standard	Standard	None
Door Back (N)	40.0	0.720	0.700	Standard	Standard	None

Project Title..... Timber Dell Res: Ex + Add Date..09/27/99 14:01:00

MICROPAS5 v5.00 File-TIMBEREA Wth-CTZ01S92 Program-FORM CF-1R
 User#-MP1898 User-Save Energy Consulting Run-EXIST/ADD.99201

FENESTRATION

Orientation	Area (sf)	U-Value	SHGC	Interior Shading	Exterior Shading	Overhang/Fins
Window Back (N)	16.5	0.600	0.650	Standard	Standard	None
Window Right (E)	16.5	0.600	0.650	Standard	Standard	None
Door Right (E)	8.0	0.550	0.650	Standard	Standard	None

HVAC SYSTEMS

Equipment Type	Minimum Efficiency	Duct Location	Duct R-value	Tested Leakage	Duct ACCA Manual D	Thermostat Type
Furnace	0.780 AFUE	Attic	R-4.2	No	No	Setback
NoCooling	10.00 SEER	Attic	R-4.2	No	No	Setback

REMARKS

Existing house (originally built approx. yr. 1950 with a previous addition in 1991) is modeled per the actual design (no wall or floor insulation in the 1950's section) and per the default values (as needed) in Table 7-3 of the Residential Energy Manual.

Improvements to the existing house include: the removal of glass and wall area to make way for the addition; previous upgrade of 1950's section floor to R19.

Existing space and water heating system(s) will supply the addition.

Project Title..... Timber Dell Res: Ex + Add Date..09/27/99 14:01:00

MICROPAS5 v5.00 File-TIMBEREA Wth-CTZ01S92 Program-FORM CF-1R
User#-MP1898 User-Save Energy Consulting Run-EXIST/ADD.99201

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. When this certificate of compliance is submitted for a single building plan to be built in multiple orientations, any shading feature that is varied is indicated in the Special Features Modeling Assumptions section.

DESIGNER or OWNER

Name.... Michael Hallett
Company. Gauthier & Hallett
Address. 9425 Ben Way
Cazadero, CA 95421
Phone... (707) 847-3468
License. C 9346 R 9.30.01
Signed.. [Signature] 10-28-99 (date)

DOCUMENTATION AUTHOR

Name.... Skeer
Company. Save Energy Consulting
Address. 10555 Chalk Hill Road
Healdsburg, CA 95448
Phone... 707-838-8505

Certified Energy Analyst
Skeer
NR 98-90-536
R 98-90-138
C A B E C [Signature]
California Association of Building Energy Consultants

ENFORCEMENT AGENCY

Name....
Title...
Agency..
Phone...
Signed.. (date)

★ APPROVED ★
NOV 23 1999
PERMIT AND RESOURCE
MANAGEMENT DEPARTMENT

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.

BUILDING ENVELOPE MEASURES

	Design- er	Enforce- ment
*150(a): Minimum R-19 ceiling insulation.	✓	_____
150(b): Loose fill insulation manufacturer's labeled R-Value.	_____	_____
*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).	✓	_____
*150(d): Minimum R-13 raised floor insulation in framed floors.	✓	_____
150(i): Slab edge insulation - water absorption rate no greater than 0.3%, water vapor transmission rate no greater than 2.0 perm/inch.	✓	_____
118: Insulation specified or installed meets CEC quality standards. Indicate type and form.	✓	_____
116-17: Fenestration Products, Exterior Doors and Infiltration/exfiltration controls		
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-value, certified solar heat gain coefficient, and infiltration certification.		
3. Exterior doors and windows weatherstripped; all joints and penetrations caulked and sealed.	✓	_____
150(g): Vapor barriers mandatory in Climate Zones 14 and 16 only.	_____	_____
150(f): Special infiltration barrier installed to comply with Sec. 151 meets Commission quality standards.	_____	_____
150(e): Installation of Fireplaces, Decorative Gas Appliances and Gas Logs		
1. Masonry and factory-built fireplaces have:		
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

	Design- er	Enforce- ment
110-113: HVAC equipment, water heaters, showerheads and faucets certified by the Commission.	✓	_____
150(h): Heating and/or cooling loads calculated in accordance with ASHRAE, SMACNA or ACCA.	✓	_____
150(i): Setback thermostat on all applicable heating and/or cooling systems.	✓	_____
150(j): Pipe and Tank insulation		
1. Storage gas water heaters rated with an Energy Factor of 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 systems, 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 system.
- 5. Cooling system piping below 55 degrees insulated.
- 6. Piping insulated between heating source and indirect hot water tank. ✓ _____
- *150(m): Ducts and Fans
 - 1. All ducts and plenums constructed, installed, insulated, fastened, and sealed to comply with the ICBO 1997 UMC sections 601 and 603; ducts insulated to a minimum installed R-4.2 or ducts enclosed entirely within 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 and other applicable specified tests for longevity given in Sec. 150(m).
 - 2. Exhaust fan systems have backdraft or automatic dampers.
 - 3. Gravity ventilating systems serving conditioned space have either automatic or readily accessible, manually operated dampers. ✓ _____
- 114: Pool and Spa Heating Systems and Equipment
 - 1. System is certified with 78% thermal efficiency, on-off switch, weatherproof operating instructions, no electric resistance heating and no pilot light.
 - 2. System is installed with:
 - a. At least 36 inches 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.
- 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). _____ ✓ _____

LIGHTING MEASURES

- | | Design-
er | Enforce-
ment |
|--|---------------|------------------|
| 150(k)1: Luminaires for general lighting in kitchens shall have lamps with an efficacy of 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. | ✓ | _____ |
| 150(k)2: Rooms with a shower or bathtub must either have 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 alternatives to this requirement allowed in Sec. 150(k)2.; and recessed ceiling fixtures are IC (insulation cover) approved. | ✓ | _____ |

Mary Lynn Gauthier and
Michael Hallett, Architect

Gauthier & Hallett

*Residential architecture &
consulting San Francisco
& Northern California*

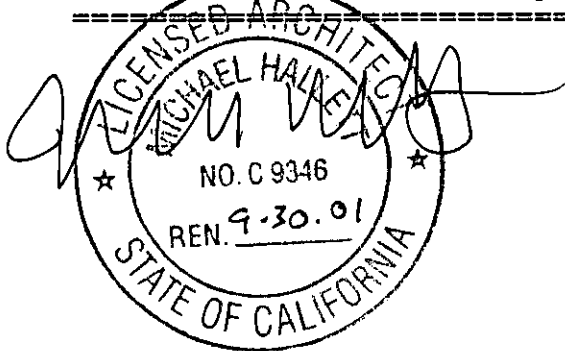
707 847 - 3468 voice and fax
9425 Ben Way, Cazadero, CA 95421
email gauthierandhallett@juno.com

October 28, 1999

House Addition

31300 Timber Cove Road
Jenner
Sonoma County
California 95450

=====
STRUCTURAL CALCULATIONS per UBC, 1997
=====



by Michael Hallett, architect
California license C 9346
renewal date 9-30-01

General Dimensions and Notes:

The house is one story wood frame, 20 x 50 feet.
built in the 1950s, extended and upgraded in 1991.

The addition is a rectangle @ the left rear, 20 ft deep, 32 wide.

The addition's top plate is 11 ft above grade at the highest
" roof ridge is 17 ft above grade at highest.

The structure is conventional in all respects except for wind and
seismic lateral loading in the east-west direction.

Beams and headers are sized here.

Truss design will be submitted by truss fabricator

continued

2 Loads: T 16 A Load tables for uses and functions

=====

Floor live loading: 40 psf, no concentrated load
decks: 40 psf (balcony 60#)
roof 4:12 & steeper (T 16 C): 16 psf; low slope 20 psf
railing 50 plf outward @ top

Wind Loading, UBC Chapter 16:

=====

1615 WIND DESIGN (DIV III)

1618 & fig 16-1 basic wind speed 80 mph; use exposure B

1620 Load equation (18-1) $P = C_e C_q q_s I_w$

C_e (T-16-G for "B" & h = 20ft) 0.67
 C_q (T-16-H) near corner value 1.5
(method 2 projected area) = (1.3)
(all < 10 ft from corners, use 1.5)
 q_s (@ T-16-F for "70") 16.4 *
(stagnation pressure @ 33 ft)
 I_w (T-16-K) 1.00

$P = 0.67 * 1.5 * 16.4 * 1 =$ 16.48 psf
=====

roof uplift $w/C_q=0.7$ 7.96 psf
($P * 0.7/1.5$)

Seismic Loading, UBC Chapter 16:

=====

1626 ff EARTHQUAKE (DIV IV)

(Wind expected to govern, elements checked for both)
Using sec. 1630.2.3 "simplified static lateral force procedure"
site is less than 2 km from San Andreas rift zone

Zone 4; use soil S_D ; take $N_a=1.1$ *
* (per sec 1629.4.2)

1630.2.3.2 Design Base Shear (eq 30-11)

$V = (3.0 * C_a / R) * W$

C_a (T-16-Q) = (0.44)(1.1) = 0.484
 R (T-16-N) = 5.5

$V = (3.0 * 0.484 / 5.5) * W$
 $V = 0.264 * W$

1630.5 Vertical distribution n_a @ simplified procedure
(per 1630.2.3.4)

Design Shear, 1 story wood frame, zone 4: $V = 0.264 W$
=====