

B
TYPE

Plans

BLD06-5349

Permit Number

22076

Street Number

NINIVE DR

Street Name

TIM

Community Code

109-440-016

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: **CHRIS RATEAYER** Date Applied: **9/22/06**

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION - PRINT CLEARLY			
Site Address: 22076 NINIVE DR	City: TIMBER COVE	ZIP:	
Cross-Street: HWY 1	APN: 10944016	Project Phone #: 707 847 3915	Project Fax #: ()
Directions:	Subd. Name: NINIVE	Unit #	Lot #
Describe Project: 199 sq ENTRY TOWER ADDITION	Living Area	Contract Price:	
OWNER NAME AND ADDRESS		APPLICANT NAME AND ADDRESS	
Name: RICHARD LANG	Name: CHRISTOPHER RATEAYER		
Mailing Address: 3421 WOODVIEW DR	Mailing Address: 159 BEASLEY WAY		
City: LAFAYETTE State: CA ZIP: 94549	City: SONOMA State: CA ZIP: 95476		
Day Ph: () Fax: ()	Day Ph: 707 938 5520 Fax: ()		
CONTRACTOR INFORMATION		OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)	
Company Name:	Name:		
Address:	Address:		
City: State: ZIP:	City: State: ZIP:		
Day Ph: () Fax: ()	Day Ph: () Fax: ()		
WORKER'S COMPENSATION DECLARATION		CONSTRUCTION LENDING DECLARATION	
I hereby affirm under penalty of perjury one of the following declarations: <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. <input 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: Carrier _____ Policy No. _____ (This section need not be completed if the permit is for one hundred dollars (\$100) or less.) <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. Exp. Date: _____ Applicant: _____ 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 3708 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.		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.). Lenders Name _____ Lenders Address _____	
OWNER-BUILDER DECLARATION		FOR DEPARTMENT USE	
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). <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 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 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.) <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 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.) <input type="checkbox"/> I am exempt under Sec. _____, B & P.C. for this reason _____ Date _____ Owner _____		Zoning RR CC B7 SR File No. _____ Acres 1.7 Existing Use/Structures R.F. DR Proposed Use/Structures New Tower Zoning Min. Yard Requirements: Front _____ Left _____ Right _____ Back _____ 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 Approval for Permit Issuance: _____ Approval for Occupancy: _____ By: _____ By: W.B. [Signature] Date: _____ Date: 9-22-06 Conditions: CPNDS-0005 approved this is consistent with that approval Sewer Connection: <input type="checkbox"/> Available <input type="checkbox"/> Fees Paid Approved by: _____ Date: _____ Road Encroachment: <input type="checkbox"/> Fees Paid Approved by: _____ Date: _____ Septic System Permit/Clearance # _____ Approved by: _____ Date: _____ Flood Zone: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 100 Year Flood Elevation: _____ Site Review _____ Drainage Review: _____ Date: _____ Fire: _____ Date: _____ Code Enforcement Violation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Violation # _____ This permit is limited to _____ days.	
LICENSED CONTRACTOR'S DECLARATION		Work Authorized: 199 sq entry tower addition	
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. Lic. Class _____ Lic. No. _____ Exp. Date _____ Contractor _____		<input checked="" type="checkbox"/> Plans Approved <input type="checkbox"/> Post FIRM <input type="checkbox"/> Alquist Priolo Report Available <input type="checkbox"/> No Plans Subject to Field Inspection <input type="checkbox"/> Pre FIRM <input type="checkbox"/> Geotechnical report Available Planned/ Cleared By: [Signature] Date: 10/3/06 Type of Construction: V-N Occupancy: R-3 No. of Stories: 1 No. of Bedrooms: 3 Permit Cleared for Issuance By: [Signature] Date: _____ Auto. Fire Sprinklers Req'd: _____ No of Units: _____ Certificate of Occupancy: _____ Machine Space of Permit Fee: _____ JAN 0 4 2007 PERMIT AND RESOURCE MANAGEMENT DEPARTMENT COUNTY OF SONOMA	
ASBESTOS DECLARATION		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. PERMITTEE SIGNATURE: [Signature] ADDRESS: 159 BEASLEY WAY SONOMA CITY: ALBANY ZIP: 95476 <input type="checkbox"/> Contractor <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Other Licensed Professional	

JOB ADDRESS: **22076 Ninive Dr. Tim.** PERMIT NUMBER: **PRD06-5349** INSPECTION AREA:

Final Date: _____ Inspector: _____

THIS PERMIT SHALL EXPIRE IN THREE(3) YEARS FROM DATE FEES ARE PAID UNLESS OTHERWISE NOTED BY CODE ENFORCEMENT

COUNTY OF SONOMA
PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 VENTURA AVENUE, SANTA ROSA, CA 95403-2829
(707) 565-1900 FAX (707) 565-1103

Building Permit Invoice: BLD06-5349

Project Address: 22076 NINIVE DR TIM
Cross Street: HWY 1

APN: 109-440-016

Printed: Tuesday, December 05, 2006
Initialized by: DWATTS
Activity Type: B-BLD 601

Description: SFD TOWER ADDTION OVER FRONT DECK ENTRY WAY
Res/Com: R **Insp Area:** 02
Std/Quick: Q **Site Review File #:**
Fire District: TIMBER COVE FIRE **Site Review Fees Paid:** \$123.00

Owner: LANG RICHARD A & JUDITH D TR
3421 WOODVIEW DR
LAFAYETTE CA 94549-5345
925 284 1275

Applicant: RATHEAVER C - AUTHOIRZED AGENT
159 BEASLEY WAY
SONOMA CA 95478
707 938 5520

Valuation:

Occupancy	Type	Factor	Sq Feet	Valuation
Dwellings	DWEL-Type V - wd Frme	127.55	199	\$25,382.45
	Totals...		199	\$25,382.45*

Fees:

Item#	Description	Account Code	Tot Fee	Prev. Pmts	Cur. Pmts
50	S.M.I.P. RESIDENTIAL	327023-4040	2.54	.00	.00
60	BLDG PERM PLAN CHECK FEE	025015-1341	379.62	370.06	.00
100	SITE REVIEW/ELEV. CERT.	025015-1341	123.00	123.00	.00
122	ELECTRICAL FEE	025015-1341	54.00	.00	.00
123	MECHANICAL FEE	025015-1341	54.00	.00	.00
124	PLUMBING FEE	025015-1341	54.00	.00	.00
132	BUILDING PERMIT FEE	025015-1341	584.03	.00	.00
140	TECH ENHANCEMENT FEE	025015-4040	13.89	5.75	.00
735	NPDES - BUILDING	025015-1341	58.40	.00	.00
1165	ZONING PERMITS W/O D.R.	025015-3829	82.00	82.00	.00
			\$1,405.48	\$580.81	

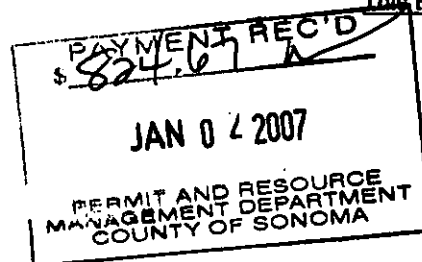
Total Fees: \$1,405.48

Total Paid: \$580.81

Balance Due: \$824.67

Refunds are regulated by the California Building Code (CBC) which reads: "Under Section 107.6, CBC, the building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application is withdrawn or canceled before any plan reviewing is done. The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under the permit. There shall be no refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of fee payment."

When validated below, this is your receipt.
This Building Permit shall EXPIRE



Letter Of Authorization

Bld 06-5349

RETAIN

I RICHARD A. LANG hereby authorize Christopher A. Rateaver access to any and all property records, including the authority to obtain copies of any such documents and to apply for Zoning and Building permits pertaining to the following property address or addresses:

22076 NINE DRIVE TIMBER COVE, CA

Richard A. Lang
Signature of Property Owner

9-18-06
Date

RICHARD A. LANG
Name

925-284-1275
Phone Number

3421 WOODVIEW DR.
Address LAFAYETTE, CA. 94549

Special Inspection and Testing Procedure

CNI-010

Attn: Stu Larson
925-284
1957

To Building Permit Applicants for projects requiring special inspection and/or testing per Sections 1701-1704 of the 2001 edition of the California Building Code.

Project Name: TOWER ADDITION

Project Address: 22076 NINIVE DRIVE, TIMBER CREEK

Building Permit No.: BLD 06-5349

THESE ATTACHMENTS ARE PART
OF THE APPROVED PLANS.
* DO NOT REMOVE THEM *

DEC 05 2006

PERMIT AND RESOURCE
MANAGEMENT DEPARTMENT
CHECK
BLD 06-5349

1. Before a permit can be issued

If special inspection is required, the owner, or the engineer or architect of record acting as the owner's agent, shall read and be familiar with this policy and complete two (2) copies of the Special Inspection Acknowledgment form. The completed form shall become a part of the approved construction documents. A preconstruction meeting may be required prior to the permit being issued. A copy of this policy, the Special Inspection Procedure Acknowledgment form and the Special Inspection Requirement form will be attached to the approved plan set.

2. Approval of special inspector

Each special inspection agency, testing facility, and special inspector shall be recognized by the Building Official prior to performing any duties. Each special inspection agency must submit to the Building Official, a company profile including resumes of all employees, their certifications and a list of the types of work for which recognition is requested. Special inspectors shall carry approved identification when performing the functions of a special inspector. Identification cards shall follow the criteria set by the California Council of Testing and Inspection Agencies. No personnel changes shall be made without first obtaining the approval of the Building Official. Any unauthorized personnel changes may result in a "Stop Work Order" and possible permit revocation.

3. Approved fabricators

Each fabricator shall be approved by the Building Official. Qualifications of approved fabricators shall be in compliance with Section 1701.7 of the CBC, 2001 edition. The approved fabricator shall submit a Certificate of Compliance that the work was performed in accordance with the approved plans and specification to the Building Official and the engineer or architect of record. *Note: Fabricator approval may be revoked by the Building Official for just cause.*

4. Structural observation

In addition to or in lieu of other special inspection requirements, the engineer or architect of record shall provide structural observation per Section 1702 of the California Building Code, 2001 edition when required by the Building Official. This requirement and frequency of inspection shall be determined prior to permit issuance, at the time of the preconstruction meeting, or during construction if the Building Official deems structural compliance with the approved plans cannot be reasonably assured without special inspection.

Sonoma County Permit and Resource Management Department

2550 Ventura Avenue ♦ Santa Rosa, CA ♦ 95403-2828 ♦ (707) 565-1900 ♦ Fax (707) 565-2210

Special inspection and testing shall meet the minimum requirements of the California Building Code, Chapter 17. The following conditions are also applicable:

Duties and responsibilities of the Special Inspector and/or Architect or Engineer of Record - Limit of authority:

The special inspector and/or architect or engineer of record is NOT AUTHORIZED to do any of the following:

- a. To inspect or approve any work for which the building permit has not been issued;
- b. Direct any work to commence before the Construction Inspection Section has completed its inspection. Deviations from this procedure must be requested in writing from the Building Official. *Exception: Prefabricated components per Section 1704 of the California Building Code*
- c. To inspect or approve any work other than that for which they are specifically certified;
- d. To approve alternative materials, structural changes, or revisions to plans without prior approval of the Building Official.

5. Observe work

The Special Inspector shall observe the work assigned for conformance to the approved design drawings and specifications and the applicable workmanship provisions of the Code. Architect/Engineer reviewed shop drawings may be used only as an aid to inspection. All discrepancies shall be brought to the immediate attention of the contractor for correction, then, if uncorrected, to the proper design authority and to the Building Official. California Building Code Section 1701.6.1 states that Continuous Special Inspection means that the special inspector is on site at all times observing the work requiring special inspection. CBC Section 1701.6.2, Periodic Special Inspection means that some inspections may be made on a periodic basis and satisfy the requirements of continuous inspection, provided this periodic inspection schedule is performed as outlined in the project plans and specifications and approved by the Building Official.

6. Report nonconforming items

The special inspector, or architect or engineer of record, shall bring nonconformance items to the immediate attention of the contractor and note all such items in the daily report. If any item is not resolved in a timely manner or is about to be incorporated in the work, the special inspector shall immediately notify the Building Official by telephone or in person, and notify the engineer or architect. Any work performed by the contractor or subcontractors following notification by the special inspector is "at risk" and will require subsequent approval by the Building Official.

7. Furnish daily reports

Each special inspector shall complete and sign the daily report form for each day's inspections. These records are to remain at the job site with the contractor for review by the Building Official. Additionally, the special inspector shall complete the "Special Inspection Record" form attached to the job card each time the special inspector visits the job site and makes an inspection. This Special Inspection Record includes information regarding: inspection type, name of special inspector, identification number, date, notes, and arrival/departure times.

8. Furnish weekly reports

The special inspector or inspection agency shall furnish a weekly report of tests and inspections directly to the Building Official, project engineer or architect, and others as designated. These reports must include the following:

- a. A description of daily inspections and tests made with applicable locations;
- b. A listing of all nonconforming items;
- c. A report of how nonconforming items were resolved or unresolved as applicable.

9. Furnish final report

The special inspector or quality control firm shall submit a signed final report to the Building Official, pursuant to Section 1701.3. Items not in conformance, unresolved items, or any discrepancies in inspection coverage (i.e., missed inspections, periodic inspections when continuous was required, etc.) shall be specifically itemized in this report. Any unresolved items must be approved by the Building Official. The report must be signed and stamped by the appropriate professional, licensed by the State of California. **Final inspection of the structure will not be scheduled until the final report has been reviewed and approved by the Building Official.**

10. Contractor Responsibilities

- a. **Quality control and Code Compliance.** The contractor is primarily responsible for the quality of the work performed and compliance with code requirements.
- b. **Inspector notification.** The contractor shall notify the special inspector at least 24 hours prior to performing any work that requires special inspection and shall provide sufficient lead time for the special inspector at the job site to review the construction documents and perform preparatory work.
- c. **Provide access to plans.** The contractor is responsible for providing the special inspector access to approved plans and specifications at the job site.
- d. **Retain special inspection records.** The contractor is also responsible for retaining at the job site all special inspection records submitted by the special inspector and providing these records for review by the Building Inspector upon request.
- e. **Inspection and approval of work.** The contractor shall not perform any work that requires special inspection without the presence of the inspector(s) during the performance of that work. **Work performed without special inspection is to be removed.**
- f. **Final inspection.** The final inspection may not be scheduled until all reports documenting the special inspection work have been submitted and approved by the Building Official.
- g. **Construction Inspection Section Approval (required, see §5).** Approval of work by the special inspector does not relieve the contractor from obtaining Construction Inspection Section approval for inspections required per Section 108 of the California Building Code.

11. Owner's responsibilities

- a. **Special Inspector Employment.** The owner or their agents shall employ a sufficient number of qualified special inspectors to assure inspection without hindering the quality assurance of the work.
- b. **Inspection Continuity.** It is recommended that the owner employ the same special inspection agencies throughout the job to assure continuity. All substitutions of special inspection agencies must have prior approval of the Building Official.

c. Final Report. The owner or their agents are responsible for submittal of a final signed report before a final inspection can be scheduled, per Section 1701.3 of the California Building Code.

d. Preconstruction Meeting. If required by the Building Official, the owner, contractor, architect, or engineer of record agrees to attend a preconstruction meeting with a representative of the Construction Inspection Section prior to permit issuance. The meeting is to be arranged and scheduled per mutual agreement by the contractor.

12. Architect or Engineer of record responsibilities:

a. Responsible to identify all construction methods that require Special Inspection prior to permit issuance.

b. In accordance with Section 106.3.5 and the structural observation requirements of Section 1702 of the CBC, the County may require that the architect or engineer of record attend a preconstruction meeting prior to the commencement of work. When structural observation is required by the Building Official, the engineer or architect of record shall periodically perform structural observation on the project (a minimum of three observations) to certify that the structure is constructed in accordance with the CBC, 2001 edition. The minimum observations are: foundation, structural frame, and final. Additional observations may be required as the result of deficiencies or corrective actions or special circumstances as agreed upon in the pre-permit stage of the project. Any observed deficiencies or changes to the approved plans must be brought to the attention of the Building Official as soon as possible, and no more than three (3) working days or before subsequent inspections. This observation is in addition to other required special inspections and is not intended as a substitution of other required inspections. A final report similar to Item 9 of this procedure is to be submitted to the Building Official.

Special Inspection and Testing Acknowledgment

CNI-011

I have read and agree to comply with the terms and conditions of this agreement.

Owner

Date

Contractor

Date

License Number

Special Inspection Agency

Date

Staff Engineer's License Number

Date

Fabricator

I.C.B.O. Approval Number

Geotechnical Engineer

Date

License Number

Stewart Carson

Architect or Engineer of Record

Date

11/10/06

51391

License Number

Accepted for Permit and Resource Management Department
Construction-Building Inspection Section

By

Date

Sonoma County Permit and Resource Management Department
2550 Ventura Avenue ♦ Santa Rosa, CA ♦ 95403-2828 ♦ (707) 565-1900 ♦ Fax (707) 565-2210

Special Inspection and Testing Requirements

CNI-012

Project Name

22076 N. Nine Dr.
Project Address

Block 5349
Permit No.

Reinforced Concrete, Gunite, Grout and Mortar: CBC 1701.5.1

- | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| Concrete | Gunite | Grout | Mortar | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aggregate Tests |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Reinforcing Tests |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Mix Designs |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Reinforcing Placement |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Batch Plant Inspection |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Inspect Placing |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Cast Samples |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Pick-up Samples |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Compression Tests |
- CBC 1701.5.1 and .4

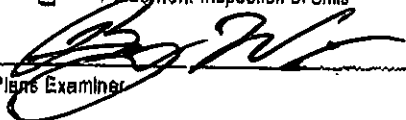
- | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| Piers | Grade Beams: | Pretens | Precast | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aggregate Tests |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Reinforcing Tests |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Tendon Tests |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Mix Designs |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Reinforcing Placement |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Insert Placement |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Concrete Batching |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Installation Inspection |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Cast Samples |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Pick-up Samples |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Compression Tests |

Structural Observation by Architect or Engineer: CBC 1702

- Foundation Observation
- Framing Observation
- Final Observation
- General Conformance Letters

Masonry: CBC 1701.6.7

- Special Inspection Stresses Used
- Prelim. Acceptance Test (Masonry Units, Wall Prisms)
- Subsequent Tests (Mortar, Grout, Field Wall Prisms)
- Placement Inspection of Units


12/5/06
 Plans Examiner Date

Requirements specified by (Architect/Engineer of record) Date

Contractor Date

Owner Date

Embedded Bolts or Inserts: CBC 1701.5.2 and .18

- Bolt/Insert Placement Inspection %
- Bolt/Insert Tension Test %
- Bolt/Insert Shear Test %
- Epoxy Mix and Placement Observation %

Structural Steel / Welding: CBC 1701.5.5 and .8

- Sample and Test (list specific members below)
- Shop Material Identification
- Welding Inspection Shop Field
- Ultra Sonic Inspection Shop Field
- High-Stress Bolting Inspection
 - A328 Shop Field
 - A490 N X F

- Metal Deck Welding Inspection
- Reinforcing Steel Welding Inspection
- Metal Stud Welding Inspection
- Concrete Insert Welding Inspection

Structural Wood: CBC 1701.6.15

- Horizontal Diaphragm
- Shear Wall Nailing Inspection
- Inspection of Glulam Fabrication
- Inspection of Truss Joint Fabrication
- Sample and Test Components

Geotechnical/Foundation: CBC 1701.5.11 and .13

- Soils Engineer Plan Review Acceptance Letter
- Foundation Excavation
- Pier Holes
- Site Drainage
- Fill Material
- Placement Inspection
- Field Density
- Acceptance Letter
- Acceptance Letter

Fireproofing: CBC 1701.5.10

- Placement Inspection
- Density Tests
- Thickness Tests
- Inspect Batching

Insulating Concrete: CBC 1701.5.9

- Sample and Test
- Placement Inspection
- Unit Weights

Additional Instructions/Other Tests & Inspections:

Special Inspection Agency Recognition List

CNI-014

RC=Reinforced Concrete PC=Prestressed/Post-tensioned Concrete SM=Structural Masonry
 SS=Structural Steel Welding/
 Bolting FP=Spray-Applied Fireproofing Tests Only URM=Unreinforced Masonry
 Push/Torque

Agencies have not been evaluated for Geotechnical Special Inspection. Other agencies and individual special inspectors may also be qualified; the Building Office has ultimate responsibility for approval.

Agency Name	HQ Address	Phone/Fax	RC	PC	SM	SS	FP	URM
ASR Engineering, Inc. asrengineering@msn.com	351 W. Cromwell Ave., Suite 108 Fresno, CA 93711	559.432.7575 559.432.7555	X		X	X	X	
Bace Geotechnical	5488 Skylane Blvd, Suite 201 Santa Rosa, CA 95403	707.528.8108 707.838.4420	X	X	X	X	X	
Bauer Associates	P O Box 460, Forestville, CA 95438	707.887.2505	X					
BMI Geotechnical and Environmental Consultants	8840 Business Park Dr., Ste 140, Sacramento, CA 95827	916.362.5541 916.362.3454	X			X		
John E. Brotschl, PE	P.O. Box 435, Sebastopol, CA 95473	707.823.7313	X					
Columbia Research & Testing	P O Box 933, Windsor, CA 95492	707.837.0920 707.838.0411	X	X	X	X	X	X
Condor Earth Technologies, Inc. attn: Ms. Elizabeth Wilden	188 Frank West Circle, Suite 1 Stockton, CA 95206	209.234.0518 209.234.0538	X	X	X	X	X	X
Consolidated Engineering Laboratories	7757 Bell Road, Windsor, CA 95492-8519	707.838.1115 707.838.1114	X	X	X	X	X	
Forsythe Engineering Consultants	1760 Industrial Way #1, Napa, CA 94558-3316	707.255.0475 707.255.4759	X	X	X	X		
Giblin Associates	P O Box 6172, Santa Rosa, CA 95406	707.528.3078 707.528.2837	X					
Inspection Services, Inc.	Pier 26, The Embarcadero San Francisco, CA 94105	415.243.3265 415.243.3266	X	X	X	X	X	X
Jankovsky Engineering Services	1266 Wilson Road, Cloverdale, CA 95425	707.894.3511	X	X	X	X	X	X
Kleinfelder Inc.	2240 North Point Pkwy., Santa Rosa, CA 95407	707.571.1883	X	X	X	X	X	X
Matriscope Engineering Laboratories, Inc.	3102 Industrial Blvd West Sacramento, CA 95691	916.375.6700	X	X	X	X	X	X
McCall Construction	2225 King Ranch Road Ukiah, CA 95482	707.485.9255	X	X	X	X		
PJC & Associates	442 Houser Street, Suite A, Cotati, CA 94931	707.792.9221 707.792.1747	X	X	X	X		
RES Engineers Inc.	150 North Wiget Ln. Ste 204 Walnut Creek, CA 94598	925.932.4600 925.932.4625	X	X	X	X	X	X
RGH Consultants	468 Yolanda Ave., Ste 204 Santa Rosa, CA 95404	707.544.1072 707.544.1082	X	X	X			
Signet Testing Labs	520 Mercantile Street, Ste A, Cotati, CA 94931	707.665.3950 707.665.3954	X	X	X	X	X	X
Smith-Emery Company	P O Box 880550, Hunters Point Shipyard, San Francisco, CA 94118	415.330.3000 415.330.3030	X	X	X	X	X	X
Valley Inspection Services	328 Woodrow Ave., Vallejo, CA 94571	707.552.7037 707.552.7022				X	X	X
Young Engineering Services	132 Boas Drive Santa Rosa, CA 95405	707.538.7503	X					

Sonoma County Permit and Resource Management Department

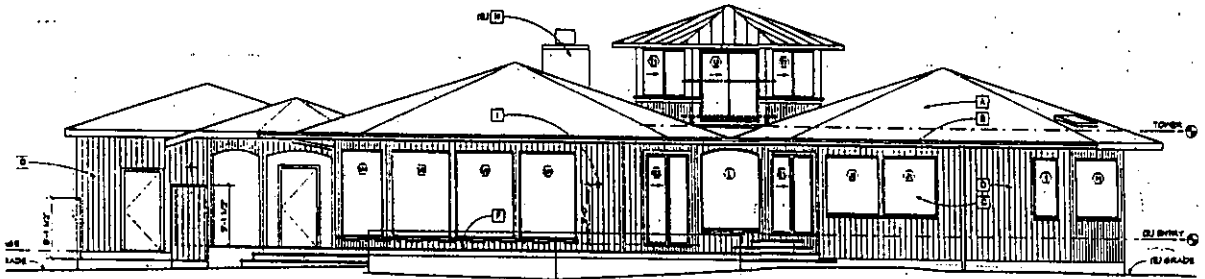
2550 Ventura Avenue ♦ Santa Rosa, CA ♦ 95403-2829 ♦ (707) 565-1900 ♦ Fax (707) 565-2210

LYA

Larson, Yuen Associates, Inc., Structural Design Engineers

1007 Almanor Lane, Lafayette, CA 94549
1-925-284-1807 1-925-284-1957 FAX

STRUCTURAL CALCULATIONS for an ADDITION & REMODEL



WEST ELEVATION (REAR)

LANG RESIDENCE 22076 NINIVE DRIVE TIMBER COVE, CALIFORNIA

PLAN CHECK

THESE ATTACHMENTS ARE PART
OF THE APPROVED PLANS.
* DO NOT REMOVE THEM *

DEC 05 2006

PERMIT AND RESOURCE
MANAGEMENT DEPARTMENT
BUILDING PLAN CHECK

PERMIT # BL006-5349

