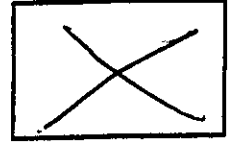


B

Type



Plans

BLD01-0795

Permit Number

1698

Street Number

BARLOW LN

Street Name

GRA

Community Code

061-040-071

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:

VINCENT SAUNDERS

Date

Applied: 2/26/01

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: <u>1698 Barlow Lane</u>		City: <u>Sebastopol</u>		ZIP: <u>95472</u>
Cross-Street: <u>Occidental Road</u>		APN: <u>061-000000</u>	Project Phone #: <u>707 829-1698</u>	Project Fax #: ()
Directions:		Sub Name: <u>040 L071</u>	Unit #	Lot #
Describe Project: <u>First floor remodel & new second floor addition</u>		Living Area: <u>538</u>	Contract Price: <u>\$75,000</u>	
Garage: <u>210</u>		Decks		
OWNER NAME AND ADDRESS			APPLICANT NAME AND ADDRESS	
Name: <u>Jeff Diamond</u>			Name: <u>Saunders & Associate</u>	
Mailing Address: <u>1698 Barlow Lane</u>			Mailing Address: <u>789 Pleasant Hill Rd</u>	
City: <u>Sebastopol</u>	State: <u>CA</u>	ZIP: <u>95472</u>	City: <u>Sebastopol</u>	State: <u>CA</u> ZIP: <u>95472</u>
Day Ph: <u>707 829-1698</u>	Fax: ()	Day Ph: <u>707 824-8149</u>	Fax: <u>707 824-9739</u>	
CONTRACTOR INFORMATION			OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)	
Company Name:			Name: <u>Saunders & Associate</u>	
Address:			Address: <u>As above</u>	
City:	State:	ZIP:	City:	State:
Day Ph: ()	Fax: ()	Day Ph: <u>707 824-8149</u>	Fax: <u>707 824-9739</u>	
License No: <u>C 12602</u>			Exp. Date: <u>10/2001</u>	

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 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.

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).
 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 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

OWNER-BUILDER DECLARATION

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).):

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.)

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.)

I am exempt under Sec. _____, B & P.C. for this reason _____

Date: 2/26/01 Owner: Jeff Diamond

LICENSED CONTRACTOR'S 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.

Lic. Class _____ Lic. No. _____

Exp. Date _____ Contractor _____

ASBESTOS DECLARATION

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.

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.

Signature: Jeff Diamond
 PERMIT FEE SIGNATURE
1698 Barlow Lane Sebastopol 95472
 ADDRESS CITY ZIP
 Contractor Owner Agent for Contractor Agent for Owner

CONSTRUCTION LENDING DECLARATION

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 _____

DASR FOR DEPARTMENT USE

Zoning: SPD File No: PM 5915 Acres: 1/2
 Existing Use/Structures: SPD
 Proposed Use/Structures: Remodel, 2ND FLOOR ADDN
 Zoning Min. Yard Requirements: Front 30 Left 10 Right 10 Back 20
 NOTE: Fire Safe Standards require all parcels greater than 1 Acre to have a min. 30' setback unless mitigated. Mitigation Required Address subject to change
 Approval for Permit Issuance: _____
 By: _____ Date: 5/7/01
 Conditions: PHOTOS SHOW LIMITED VISIBILITY

Sewer Connection: Available Fees Paid

Approved by: _____ Date: _____

Road Encroachment: Fees Paid PRIVATE ROAD
 Approved by: Angela Childs Date: 2-26-01

Septic System Permit/Clearance: SEP00-0275 (w/168)
 Approved by: W.C. JERRY Date: 2-26-01

Flood Zone: Yes No 100 Year Flood Elevation: _____

Site Review

Code Enforcement Violation Yes No Violation # _____
 This permit is limited to _____ days.

Work Authorized: _____
1ST FLOOR REMODEL & 2 STORY ADD.

New Addition Alteration Repair Moving Occ/Chg

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

<input checked="" type="checkbox"/> Plans Approved <input type="checkbox"/> No Plans Subject to Field Inspection		Machine Space for Permit Fee	
Plancheck Cleared By: <u>AW</u>	Date: <u>5/5/01</u>		
Permit Cleared by: <u>Clamiller</u>	Date: <u>5/2/01</u>		
<input type="checkbox"/> Post FIRM <input type="checkbox"/> Alquist Priolo Report Available			
<input type="checkbox"/> Pre FIRM <input type="checkbox"/> Geotechnical report Available			
Type of Construction: <u>VN</u>	Occupancy: <u>R3</u>	No. of Stories: _____	No. of Bedrooms: _____
Auto. Fire Sprinklers Req'd: <u>NO</u>	No of Units: _____	Certificate of Occupancy	
Final Date: <u>5596A0000005/07/01</u>	SUBTTL		1388.64

Permit # B1d01-0795 Area 07

Permit Coordinator _____

JOB ADDRESS: 1698 Barlow Ln
 MAP REFERENCE: _____
 PERMIT NUMBER: B1d01-0795
 INSPECTION AREA: 07

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: <u>John J. ...</u>	Date Applied: <u>5/17/01</u>
--	------------------------------

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION - PRINT CLEARLY			
Site Address: <u>1641 ...</u>	City: <u>Santa Rosa</u>	ZIP: <u>95403</u>	
Cross-Street: <u>...</u>	APN: <u>011-011-011</u>	Project Phone #: <u>...</u>	Project Fax #: <u>...</u>
Directions: <u>...</u>	Supplier Name: <u>740-071</u>	Unit #: <u>...</u>	Lot #: <u>...</u>
Describe Project: <u>...</u>	Living Area: <u>...</u>	Contract Price: <u>135,000</u>	
	Garage: <u>...</u>		
Decks: <u>...</u>			

OWNER NAME AND ADDRESS			APPLICANT NAME AND ADDRESS		
Name: <u>John J. ...</u>			Name: <u>...</u>		
Mailing Address: <u>...</u>			Mailing Address: <u>...</u>		
City: <u>...</u>	State: <u>CA</u>	ZIP: <u>...</u>	City: <u>...</u>	State: <u>CA</u>	ZIP: <u>...</u>
Day Ph: () <u>...</u>	Fax: () <u>...</u>		Day Ph: () <u>...</u>	Fax: () <u>...</u>	

CONTRACTOR INFORMATION			OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)		
Company Name: <u>...</u>			Name: <u>...</u>		
Address: <u>...</u>			Address: <u>...</u>		
City: <u>...</u>	State: <u>...</u>	ZIP: <u>...</u>	City: <u>...</u>	State: <u>...</u>	ZIP: <u>...</u>
Day Ph: () <u>...</u>	Fax: () <u>...</u>		Day Ph: () <u>...</u>	Fax: () <u>...</u>	

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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.)

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 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING DECLARATION

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: ...

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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).):

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.)

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.)

I am exempt under Sec. ... B & P.C. for this reason: ...

Date: 5/17/01 Owner: John J. ...

LICENSED CONTRACTOR'S 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.

Lic. Class: ... Lic. No.: ...

Exp. Date: ... Contractor: ...

ASBESTOS DECLARATION

Written asbestos notification pursuant to Part 81 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.

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: John J. ... 5/17/01

ADDRESS: ... CITY: ... ZIP: ...

Contractor Owner Agent for Contractor Agent for Owner

Permit # ... Area ...

Permit Coordinator: ...

DASR FOR DEPARTMENT USE

Zoning: DRSR File No.: PM5115 Acres: 1/2

Existing Use/Structures: ...

Proposed Use/Structures: REMOVAL, 2ND FLOOR ADDN

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. Mitigation Required Address subject to change

Approval for Permit Issuance: ... Approval for Occupancy: ...

By: ... Date: 5/17/01

Conditions: PHOTOS SHOW LIMITED VISIBILITY

Sewer Connection: Available Fees Paid 2

Approved by: ... Date: ...

Road Encroachment: Fees Paid ...

Approved by: ... Date: ...

Septic System Permit/Clearance # ...

Approved by: ... Date: 2-26-01

Flood Zone: Yes No 100 Year Flood Elevation: ...

Site Review: ...

Code Enforcement Violation: Yes No Violation # ...

This permit is limited to ... days.

Work Authorized: 1st floor removal 2nd floor add.

New Addition Alteration Repair Moving Occ/Chg

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

<input checked="" type="checkbox"/> Plans Approved		Machine Space for Permit Fee	
<input type="checkbox"/> No Plans Subject to Field Inspection			
Plancheck Cleared By: <u>...</u>	Date: <u>5/5/01</u>		
Permit Cleared for Issuance By: <u>...</u>	Date: <u>...</u>		
<input type="checkbox"/> Post FIRM	<input type="checkbox"/> Alquist Priolo Report Available		
<input type="checkbox"/> Pre FIRM	<input type="checkbox"/> Geotechnical report Available		
Type of Construction: <u>...</u>	Occupancy: <u>...</u>	No. of Stories: <u>...</u>	No. of Bedrooms: <u>...</u>
Auto. Fire Sprinklers Req'd: <u>...</u>	No. of Units: <u>...</u>	Certificate of Occupancy: <u>...</u>	
Final Date: <u>10/19/01</u>	Inspector: <u>...</u>		

Distribution: White - File - Copy - Applicant - Pink - Audit Copy - Blue - Assessor - Cardstock - Inspector

JOB ADDRESS: ... MAP REFERENCE: ... PERMIT NUMBER: 1641-079 INSPECTION AREA: 07

131) SPECIAL INSPECTION REQUIRED		<input type="checkbox"/> YES	<input type="checkbox"/> NO	IF YES, SEE ADDITIONAL SHEET
INSPECTION RECORD	DATE	NAME	REMARKS	
103) FOUNDATION FORMS/SETBACK FOOTING WALLS			Addn / Remodel 6/19/01 DP map cancelled	
106) UFER GROUND #				
104) CAISSONS/PIERS	6/27/01	DB		
105) SLAB			10-18-01 199 Not Ready	
110) MASONRY			Small Details GCRi Cast Tub	
109) RETAINING WALLS			Shower Rod End DB	
113) FIREPLACE FOOTING HEARTH/PROTECTION THROAT				
114) CHIMNEY				
120) UNDERFLOOR/UNDERSLAB	8/7/01	DB		
116) U/F ELECTRICAL				
117) U/F MECHANICAL				
118) U/F PLUMBING				
119) U/F FRAMING				
139) U/F INSULATION				
126) SHEAR WALLS <input type="checkbox"/> INTERIOR <input checked="" type="checkbox"/> EXTERIOR + Straps	8/14/01	DB		
127) DIAPHRAGMS <input checked="" type="checkbox"/> ROOF + Straps <input type="checkbox"/> FLOOR	8/2/01	DB		
134) SIDING/SHEATHING				
125) HOLD DOWNS	8/7/01	DB	4. Disc Family Plan ok to cover 7/6/01	
132) CLOSE-IN			partial see CW 8/7/01	
122) ROUGH ELECTRICAL			FAU inc	
123) ROUGH MECHANICAL				
124) ROUGH PLUMBING	8/7/01		partial excl. stairway - 9/21/01	
128) ROUGH FRAME				
160) SMOKE DETECTORS				
139) INSULATION				
142) WALLBOARD	9/24/01		PARTIAL ONLY EXCLUDES ENTRY STAIRWELL STAIR (RBS)	
135) STUCCO/PLASTER <input type="checkbox"/> LATH <input type="checkbox"/> SCRATCH				
137) ROOFING				
130) TUB/SHOWER PAN				
164) SUSPENDED CEILING ROUGH ELECTRICAL ROUGH MECHANICAL				
165) EXITING STAIRS/HANDRAILS RAMPS CORRIDORS/DOORS				
166) ACCESSIBILITY COMPLIANCE				
ENERGY REQUIREMENTS			FIRE INSPECTION REQUIRED	DATE
170) TEMPORARY OCCUPANCY			<input type="checkbox"/> Yes <input type="checkbox"/> No	
171) TEMPORARY ELECTRICAL			770) SPRINKLER FINAL	
172) TEMPORARY GAS			771) ABOVEGROUND HYDROSTATIC	
174) ELECTRIC METER AUTHORIZATION			772) UNDERGROUND HYDROSTATIC	
152) PANEL BOARDS/SERVICE			773) UNDERGROUND FLUSH	
175) GAS METER AUTHORIZATION			774) THRUST BLOCKS	
153) GAS PRESSURE TEST HOUSE YARD	9/17/01	DB	775) PIPE WELD	
			776) HYDRANTS/APPLIANCES	
			777) PUMP ACCEPTANCE	
190) MANUF. HOME FOUNDATION			778) WATER SUPPLY/TANK	
191) MANUF. HOME INSTALLATION CONTINUITY STAIRS/SKIRTS RIDGE BOLTING			779) ALARM SYSTEM	
			780) HOOD & DUCT SYSTEM	
			781) ABOVEGROUND TANK/DISPENSER	
			198) FIRE FINAL	
SWIMMING POOLS				
194) PRE-GUNITE				
195) PRE-DECK				
196) PRE-PLASTER/FENCE			CLEARANCES: FIRE <input type="checkbox"/> Local <input type="checkbox"/> County	
102) GRADING FINAL			HEALTH DEPARTMENT	
176) ELECTRICAL FINAL			ZONING	
177) MECHANICAL FINAL			SANITATION	
178) PLUMBING FINAL			N.C.A.P.C.D.	
199) FINAL				
OCCUPANCY (OK TO OCCUPY)				PLAN RETENTION REQUIRED? <input type="checkbox"/> Yes <input type="checkbox"/> No

PERMIT # B1001-0795

COUNTY OF SONOMA

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA

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

BUILDING PERMIT RECEIPT

BLD01-0795

Site Location Information
 Address: 1698 BARLOW LN GRA
 Cross Street: OCCIDENTAL RD

Printed By: CCAMILLE 15:50 May 07, 2001
 APN: 061-040-071

Initialized By: LHELTON B-BLD 0001.
 Applicant

Owner
 DIAMOND JEFFREY M ET AL
 1698 BARLOW LN
 SEBASTOPOL CA

707 829 1698

954722511

Contractor

Architect or Engineer

Lic. #:

Lic. #:

This Building Permit Shall Expire: 02/26/2002

Permit Description:

2ND FLOOR ADDN, FIRST FLOOR REMODEL/NEW DECK

Status: PC APRVD
 Issued:

Valuation/Contract \$:	\$128,312.82	PC-Calc (Old/New):	O	PERM-Calc (Old/New):	O	Type:	SADD
Planchek Multiplier:	1.00	Penalty Multiplier (Where Applicable):					
Occupancy	Type	Factor	Sq. Feet	Valuation			
Dwellings	DWEL-Type V - Wd Frme	95.64	538	51,454.32			
Dwellings	Residential Deck	8.85	210	1,858.50			
	Subtotal:		748	53,312.82			
	Multiplier 1.00:			53,312.82			
	Addl Fixed Amount:			75,000.00			
	Total Valuation:			128,312.82			

Table Date: 07/01/2000

Item #	Item Account Code	Description	Fee	Previously Paid
0011	025015-1341 3505	INSPECTIONS - OTHER	\$.00	\$.00
0012	025015-1341 3505	INSP. OUTSIDE NORMAL HRS	\$.00	\$.00
0013	025015-1341 3505	REINSPECTION(S) FEE	\$.00	\$.00
0050	327023-4040	S.M.I.P. RESIDENTIAL	\$12.83	\$.00
0060	025015-1341	BLDG PERM PLAN CHECK FEE	\$809.44	\$809.44
0062	025015-1341	ADDITIONAL PLANCHECK FEE	\$.00	\$.00
0100	025015-1341 3502	SITE REVIEW/ELEV. CERT.	\$.00	\$.00
0119	649103-3661	CO FIRE MARSHAL REVIEW	\$.00	\$.00
0120	025015-1341 3504	FIRE STDS INSPECT - PRMD	\$.00	\$.00
0121	025015-1341	FIRE SAFE STDS &REF PRMD	\$.00	\$.00
0122	025015-1341 3504	ELECTRICAL FEE	\$33.50	\$.00
0123	025015-1341 3504	MECHANICAL FEE	\$33.50	\$.00
0124	025015-1341 3504	PLUMBING FEE	\$33.50	\$.00
0132	025015-1341 3504	BUILDING PERMIT FEE	\$1,245.31	\$.00
0220	025015-1600	VIO. PENALTY FEE (BLDG)	\$.00	\$.00
0221	025015-4114 2001	VIO. INVEST. FEE (BLDG)	\$.00	\$.00
0366	025015-1342 0411	CLEARANCE OFFICE REVIEW	\$.00	\$.00
0707	025015-3140 6054	REF.-GRADING/DRAIN. PLAN	\$.00	\$.00
0708	025015-3140 6055	REF.-GRD/DRAIN DAM/DRVWY	\$.00	\$.00
1165	025015-3829 6146	ZONING PERMITS W/O D.R.	\$30.00	\$.00
2000	335208-4040-W	CTY-WDE CE TRAFFIC MIT	\$.00	\$.00
2001	335307-4040-W	CTY-WDE NO TRAFFIC MIT	\$.00	\$.00
2002	335406-4040-W	CTY-WDE SO TRAFFIC MIT	\$.00	\$.00
2003	335505-4040-W	CTY-WDE WE TRAFFIC MIT	\$.00	\$.00
2005	335042-4040-W	EASTMN LN TRAFFIC MIT	\$.00	\$.00
2006	335075-4040-W	MOORLAND AV DRAINAGE MIT	\$.00	\$.00
2007	335034-4040-W	LARK/WIKIUP TRAFFIC MIT	\$.00	\$.00
2008	335059-4040-W	SONOMA VLY TRAFFIC MIT	\$.00	\$.00
5011	025015-1341-W 3505	INSPECTIONS - OTHER	\$.00	\$.00
5012	025015-1341-W 3505	INSP. OUTSIDE NORMAL HRS	\$.00	\$.00
5013	025015-1341-W 3505	REINSPECTION(S) FEE	\$.00	\$.00
5060	025015-1341-W	BLDG PERM PLAN CHECK FEE	\$.00	\$.00
5062	025015-1341-W	ADDITIONAL PLANCHECK FEE	\$.00	\$.00
5100	025015-1341-W 3502	SITE REVIEW/ELEV. CERT.	\$.00	\$.00
5119	649103-3661-W	CO FIRE MARSHAL REVIEW	\$.00	\$.00
5120	025015-1341-W 3504	FIRE STDS INSPECT - PRMD	\$.00	\$.00
5121	025015-1341-W	FIRE SAFE STDS &REF PRMD	\$.00	\$.00
5122	025015-1341-W 3504	ELECTRICAL FEE	\$.00	\$.00
5123	025015-1341-W 3504	MECHANICAL FEE	\$.00	\$.00
5124	025015-1341-W 3504	PLUMBING FEE	\$.00	\$.00
5132	025015-1341-W 3504	BUILDING PERMIT FEE	\$.00	\$.00
5220	025015-1600-W	VIOLATION PENALTY FEE	\$.00	\$.00
5221	025015-4114-W 2001	VIOLATION INVESTIG FEE	\$.00	\$.00
5366	025015-1342-W 0411	CLEARANCE OFFICE REVIEW	\$.00	\$.00
5707	025015-3140-W 6054	REF.-GRADING/DRAIN. PLAN	\$.00	\$.00
5708	025015-3140-W 6055	REF.-GRD/DRAIN DAM/DRVWY	\$.00	\$.00
6165	025015-3829-W 6146	ZONING PERMITS W/O D.R.	\$.00	\$.00
7000	335208-4040-W	PRM-CO-WDE CE DEV FEE TR	\$.00	\$.00
7001	335307-4040-W	PRM-CO-WDE NO DEV FEE TR	\$.00	\$.00
7002	335406-4040-W	PRM-CO-WDE SO DEV FEE TR	\$.00	\$.00
7003	335505-4040-W	PRM-CO-WDE WE DEV FEE TR	\$.00	\$.00
7005	335042-4040-W	PRM-EASTMN LN DEV FEE TR	\$.00	\$.00
7006	335075-4040-W	PRM-MOORLAND DEV FEE TR	\$.00	\$.00
7007	335034-4040-W	PRM LARK/WIK SP PLN DEV	\$.00	\$.00
7008	335059-4040-W	PRM-SONOMA VLY DEV FEE T	\$.00	\$.00

Qualifies for fee waivers (Y/N): N

Total Calculated Fees	\$2,198.08	\$809.44
Previously Paid	\$809.44	
Balance Due	\$1,388.64	

COUNTY OF SONOMA

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA

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

PLANCHECK RECEIPT ONLY - NOT A PERMIT

BLD01-0795

Address: 1698 BARLOW LN GRA

Printed By: LHELTON 10:58 Feb 26, 2001

Cross Street: OCCIDENTAL RD

APN: 061-040-071

Res/Com: R

In Planchek: 00/00/0000

Std/Quick: S Fire District: GRATON FIRE GENERAL

Activity Type: B-BLD 0001

Insp Area: 07

Tax Rate Area: 155014

Owner

Applicant

DIAMOND JEFFREY M ET AL
1698 BARLOW LN
SEBASTOPOL CA

SAUNDERS & ASSOCIATE
789 PLEASANT HILL RD
SEBASTOPOL CA
95472
707 824 8149

954722511

707 829 1698

Planchek Expires 1 Year from Date Planchek Fees Are Paid (See Register Validation Date)

Site Review Fees Paid This Application:
Description:

\$.00

Site Review File #:

2ND FLOOR ADDN, FIRST FLOOR REMODEL/NEW DECK

Initialized By: LHELTON

Approved By:

Status: STARTED

Valuation/Contract \$: \$128,312.82 PC-Calc (Old/New): 0 PERM-Calc (Old/New): 0 Type: SNEW

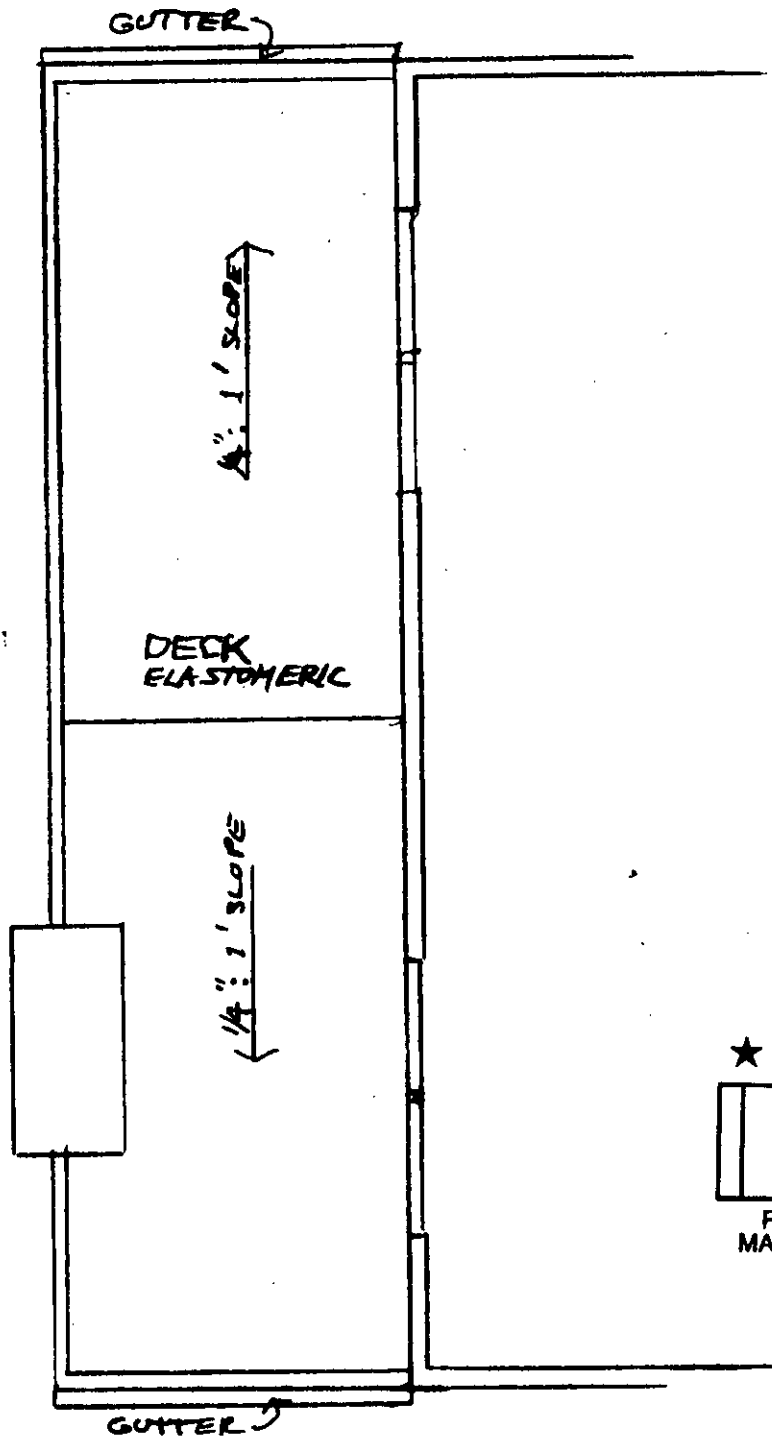
Planchek Multiplier: 1.00

Occupancy	Type	Factor	Sq. Feet	Valuation
Dwellings	DWEL-Type V - Wd Frme	95.64	538	51,454.32
Dwellings	Residential Deck	8.85	210	1,858.50
			Subtotal:	748
			Multiplier 1.00:	53,312.82
			Addl Fixed Amount:	75,000.00
			Total Valuation:	128,312.82

Table Date: 07/01/2000

Item #	Item Account Code	Description	Fee	Previously Paid
0060	025015-1341	BLDG PERM PLAN CHECK FEE	\$809.44	\$.00
0100	025015-1341 3502	SITE REVIEW/ELEV. CERT.	\$.00	\$.00
0119	649103-3661	CO FIRE MARSHAL REVIEW	\$.00	\$.00
0121	025015-1341	FIRE SAFE STDS & REF PRMD	\$.00	\$.00
0366	025015-1342 0411	CLEARANCE OFFICE REVIEW	\$.00	\$.00
0707	025015-3140 6054	REF.-GRADING/DRAIN. PLAN	\$.00	\$.00
0708	025015-3140 6055	REF.-GRD/DRAIN DAM/DRVWY	\$.00	\$.00
5060	025015-1341-W	BLDG PERM PLAN CHECK FEE	\$.00	\$.00
5100	025015-1341-W 3502	SITE REVIEW/ELEV. CERT.	\$.00	\$.00
5121	025015-1341-W	FIRE SAFE STDS & REF PRMD	\$.00	\$.00
5366	025015-1342-W 0411	CLEARANCE OFFICE REVIEW	\$.00	\$.00
5707	025015-3140-W 6054	REF.-GRADING/DRAIN. PLAN	\$.00	\$.00
5708	025015-3140-W 6055	REF.-GRD/DRAIN DAM/DRVWY	\$.00	\$.00
Qualifies for fee waivers (Y/N): N				
Total Calculated Fees			\$809.44	\$.00
Additional Fees			\$.00	
Previously Paid			\$.00	
Balance Due			\$809.44	

* This is your PLANCHECK receipt. *
* Additional fees will be required for BUILDING PERMIT issuance. *



★ APPROVED ★

MAY 05 2001

PERMIT AND RESOURCE
MANAGEMENT DEPARTMENT

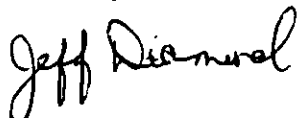
DECK REVISION
SCALE 1/4" = 1'

DATED 5-2-01

To: Glen Schainblatt
From: Jeff Diamond
RE: Permit Number
Date: May 4, 2001

I hope the enclosed drawings are sufficient. The slope of the roof will be established either by putting an additional layer of plywood on with tapered furring underneath or by ripping the joists. Whichever you prefer in this regard is fine with me. Regarding the pergola, please remove it from the plans. Thank you very much for expediting this process for us. It has been a long haul.

Sincerely,

A handwritten signature in black ink that reads "Jeff Diamond". The signature is written in a cursive, slightly slanted style.

Jeff Diamond

1698 BARLOW LANE
SEBASTOPOL, CA 95472

**STRUCTURAL CALCULATIONS
FOR**

THE DIAMOND ADDITION & REMODEL

1698 BARLOW LANE
SEBASTOPOL, CA.



LEVEL STRUCTURAL ENGINEERING
7106 BODEGA AVENUE - P.O. BOX 1302
SEBASTOPOL, CA. 95473
PHONE: 707-829-8439 FAX: 707-824-8000

JOB NO. 01 010
DATE: MARCH 26, 2001

DIAMOND ADDITION & REMODEL
1698 BARLOW LANE
SEBASTOPOLE, CA.

01 010

3/01/74

LEVEL
• STRUCTURAL
ENGINEERING •

5

JOB DESCRIPTION A 2ND STORY ADDITION

MATERIALS

LUMBER

LUMBER & WOOD GRADES AS FOLLOWS:	Fb...SINGLE MEMBER USE (psi)	Fb.. MULTIPLE MEMBER USE (psi)	Fv (psi)	E MODULUS (psi)
<u>DOUGLAS FIR No. 2 OR BETTER</u>	(psi)	(psi)		
2x4 and 4x4	1350	1552	95	1.6 E 6
2x6 and 4x6 and 4x8	1170	1346	95	1.6E 6
2x8 and 4x10	1080	1242	95	1.6E 6
2x10 and 4x12	990	1139	95	1.6 E 6
2x12	900	1035	95	1.6 E 6
6x BEAMS and STRINGERS	875	N.A.	85	1.3 E 6
GLU-LAMS.....24F-V4, 24F-V8	2400	N.A.	165	1.8 E 6
MICRO-LAMS.....	2800	N.A.	285	1.8 E 6
PARALLAMS.....	2900	N.A.	290	2.0 E 6

CONCRETE

F_c = 2500 psi

REINFORCING STEEL

5 BARS & SMALLER - GR. 40
6 BARS & LARGER - GR. 60

MASONRY

F_m = 1500 psi
1/2 STRESS DESIGN
(NO INSPECTION)

STRUCTURAL STEEL

ASTM A - 36
TUBES - ASTM A-500
GRADE B

DESIGN LOADING 1998 C.B.C.

GRAVITY LOADS

	ROOF (<u>A/C</u>) (5 :12 SLOPE)	FLOOR (<u>WOOD</u>)	WALLS (<u>WOOD</u>)	OTHER <u>DECK</u> (<u>WOOD</u>)
LIVE LOADS (psf)	<u>16</u>	<u>40</u>	<u>N/A</u>	<u>40</u>
DEAD LOADS (psf)	<u>14</u>	<u>14</u>	<u>14</u>	<u>14</u>

LATERAL LOADS

WIND 80 MPH.....EXPOSURE C

SEISMIC ZONE 4 F_s = 124 x W

NEAR SOURCE FACTOR N0

F_w = 22.6 (psf) FOR h <= 15'
F_w = 24.1 (psf) FOR 15' > h <= 20'
F_w = 25.4 (psf) FOR 20' > h <= 25'
F_w = 26.3 (psf) FOR 25' > h <= 30'
F_w = 28.0 (psf) FOR h > 30'

SOILS DESIGN PARAMETERS

GEOTECHNICAL REPORT NONE UBC MIN FOR CLASS 5 SOIL ASSUMED

SOIL DESIGN PARAMETERS

ALLOWABLE BEARING (psf) 1000
SKIN FRICTION (psf) N/A
LATERAL PASSIVE (pcf) N/A SLIDING COEFFICIENT N/A
EQUIVALENT FLUID PRESSURE (pcf) N/A

DIAMOND

01010

3/01/ny

LEVEL • STRUCTURAL
ENGINEERING

7106 BOBBIA AVE
BOX 1301
HERSTING, CA 94711
PH: (707) 929-8439

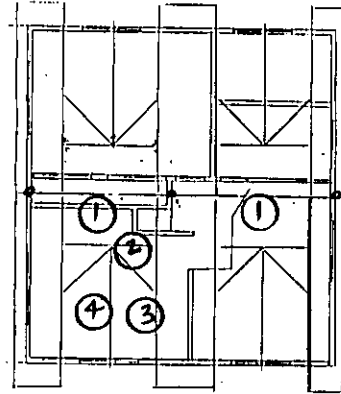
2

GRAVITY ANALYSIS

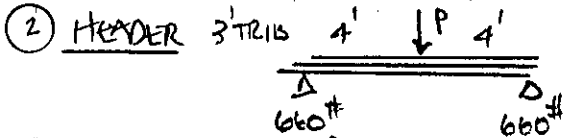
ROOF

① RIDGE BEAM

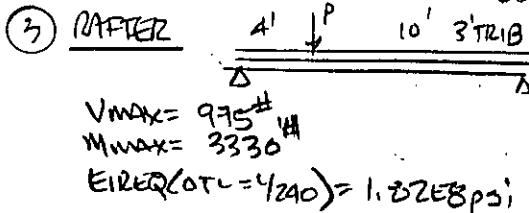
OPTION 1 FULL SPAN 25'
14' TRIB
 $V_{MAX} = 4200 \#$
 $M_{MAX} = 26250 \#'$
 $EIREQ (OTL = 4/240) = 7.94E9 \text{ psi}$
 2x 5 1/8 x 16 1/2 GLB



OPTION 2 1/2 SPAN = 13' 6"
14' TRIB
 $V_{MAX} = 2268 \#$
 $M_{MAX} = 7654 \#'$
 $EIREQ (OTL = 4/240) = 4.65E8 \text{ psi}$
 4x12 DF SEL. STR



$P_L = 70(16) = 370 \#$
 $P_{DL} = 20(14) = 280 \#$
 $V_{MAX} = 528 \#$
 $M_{MAX} = 1536 \#'$
 $EIREQ (OTL = 4/240) = 4.0E7 \text{ psi}$



2x12 DF NO. 2
 $P_L = 660(16/30) = 352 \#$
 $P_{DL} = 660(14/30) = 308 \#$

$V_{MAX} = 975 \#$
 $M_{MAX} = 3330 \#'$
 $EIREQ (OTL = 4/240) = 1.32E8 \text{ psi}$

DBL 2x12 DF NO. 2



$V_{MAX} = 480 \#$
 $M_{MAX} = 1200 \#'$
 $EIREQ (OTL = 4/240) = 5.4E7 \text{ psi}$

2x8 DF NO. 1

DIAMOND

01 010

2/10/24

LEVEL • STRUCTURAL
ENGINEERING

7106 BOOBA AVE
BOX 130
SEBASTOPL, CA 94717
PH: (707) 821-1419

3

GRAVITY ANALYSIS

UPPER FLOOR

① JOISTS 14' SPAN
∴ 1 1/8 TJI Pro 150 @ 16" c/c

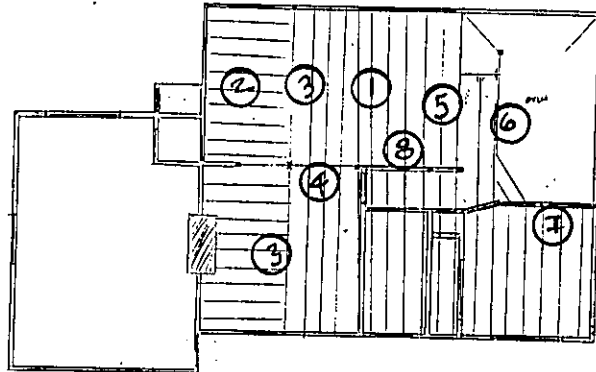
② DECK JOISTS 7' SPAN
16" c/c

$$V_{max} = 3.5(1.5)(1.33)(54 \text{ psf}) = 377 \#$$

$$M_{max} = 1.33(54)(8)^2/8 = 575 \text{ ft}\#$$

$$S_{REQ} = 575(12)/1242 = 5.6 \text{ in}^3$$

∴ 2x8 DF NO. 2 PT @ 16" c/c



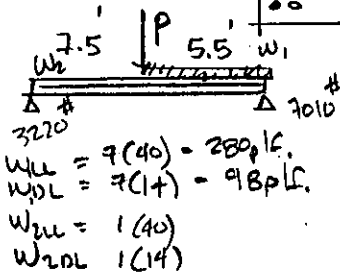
③ BEAM 14' SPAN

	ROOF	WALL	FLOOR & DECK	TOTAL	
W _U	2(16)	φ	4(40)	192 plf.	V _{max} = 3010 #
W _D	2(14)	11(14)	4(14)	238 plf.	M _{max} = 10535 ft#

$$EIREQ(OTL = 4/240) = 5.3 \text{ EBSI}$$

∴ 3 1/2 x 11 7/8 PSL

④ BEAM



$$W_{U1} = 7(40) = 280 \text{ plf.}$$

$$W_{D1} = 7(14) = 98 \text{ plf.}$$

$$W_{U2} = 1(40)$$

$$W_{D2} = 1(14)$$

DM 3

Roof Ridge	6(14)(16)/1.25	3763
Total	6(14)(14)	4508 #

$$P_{LL} = 2(7)(192)$$

$$P_{DL} = 2(7)(238)$$

$$V_{max} = 7010 \text{ #}$$

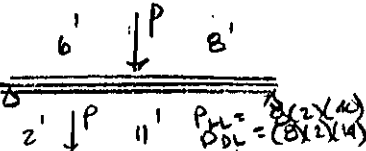
$$M_{max} = 22100 \text{ ft}\#$$

∴ 5 1/4 x 11 7/8 PSL

$$ATL = .126"$$

$$ADL = .135"$$

⑤ JOIST



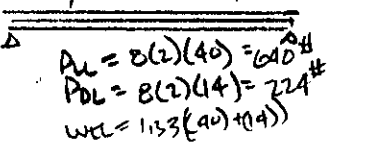
$$V_{max} = 996 \text{ #}$$

$$M_{max} = 4685 \text{ ft}\#$$

$$EIREQ(OTL = 4/240) = 3.1 \text{ EBSI}$$

∴ 1 3/4 x 11 7/8 MCL

⑥ BEAM



$$P_{LL} = 8(2)(40) = 640 \text{ #}$$

$$P_{DL} = 8(2)(14) = 224 \text{ #}$$

$$W_{U1} = 1.53(40) + 1(14)$$

$$V_{max} = 1197 \text{ #}$$

$$M_{max} = 2503 \text{ ft}\#$$

$$EIREQ(OTL = 4/240) = 1.75 \text{ EBSI}$$

∴ 1 3/4 x 11 7/8 MCL

⑦ BEAM

8' SPAN
6' FLR TRIB

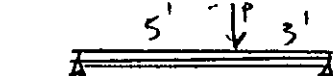
$$V_{max} = 1296 \text{ #}$$

$$M_{max} = 2592 \text{ ft}\#$$

$$EIREQ(OTL = 4/480) = 1.1 \text{ EBSI}$$

∴ 4x12 DF NO. 2

⑧ BEAM



∴ 3 1/2 x 11 7/8 PSL

$$P_{LL} = 13(14)(16)/1.25 = 2330 \text{ #}$$

$$P_{DL} = 13(14)(14) = 2548 \text{ #}$$

$$W_{U1} = 14(40) = 560 \text{ plf}$$

$$W_{D1} = 14(14) = 196 \text{ plf}$$

$$V_{max} = 6072 \text{ #}$$

$$M_{max} = 14816 \text{ ft}\#$$

$$EIREQ(OTL = 4/480) = 4.5 \text{ EBSI}$$

DIAMOND

01 010

3/01/74

LEVEL • STRUCTURAL
ENGINEERING

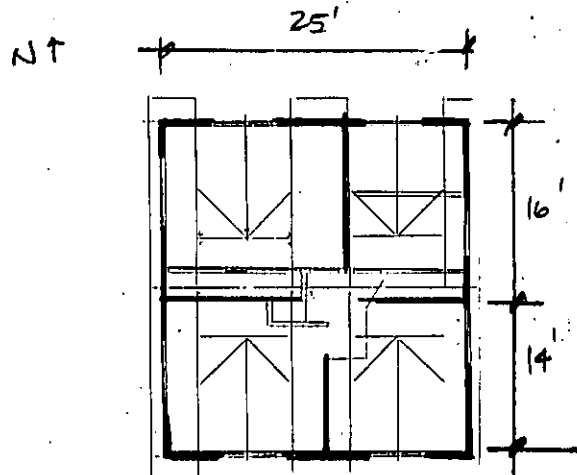
7106 BOODIA AVE
BOX 1307
REDASTON, CA. 95471
PH: (916) 829-8431

4

LATERAL ANALYSIS

UPPER LEVEL

PERIMETER WALLS - EXTERIOR
WRAPPED IN 1/2" PLT
UPPER LEVEL MEETS MINIMUM
LAYOUT REQ'MENTS PER CBC 2320



LOWER LEVEL

① WALL LINE

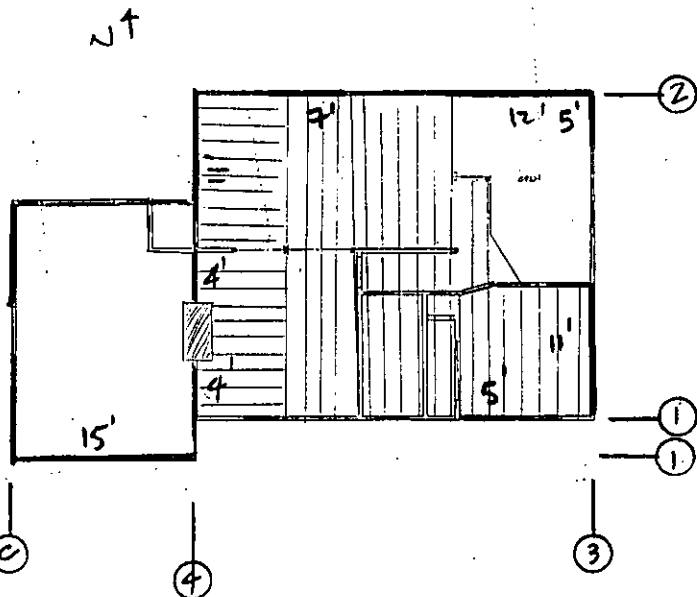
$$\text{WIND, } F_w = [3(25.4) + 5(24.1) + 9(22.6)] 14 = 5601 \#$$

$$\text{SEISMIC, } F_s = .24 \left[\begin{array}{l} \text{RF+FLR} \\ 14(33)(14)(2) + \\ 60(16)(14 \text{ psf}) \\ \text{FLW} \\ 14(33)(15 \text{ psf}) \end{array} \right] = 8^k \text{ (GOVERNS)}$$

$$v = 8^k / 20' = 400 \text{ plf } \therefore \text{SW } \boxed{3}$$

$$OT = 8(46) = 3700 \#$$

∴ HD5A



② WALL LINE

$$F_s = 8^k \quad v = 8^k / 19' = 421 \text{ plf } \therefore \text{SW } \boxed{3}$$

$$OT = 3368 \# \therefore \text{HD5A}$$

③ WALL LINE

$$F_s = 8^k - .24 \left[\begin{array}{l} \text{AIR HOLE} \\ 16(12)(14 \text{ psf}) \end{array} \right] = 7.35^k \quad v = 7.35^k / 16' = 460 \text{ plf } \therefore \text{SW } \boxed{3}$$

$$OT = 3677 \# \therefore \text{HD5A}$$

④ WALL LINE

$$F_s = 8^k + .24 \left[\begin{array}{l} \text{RF} \\ 8(22)(14 \text{ psf}) + 4(2)(15)(14 \text{ psf}) \end{array} \right] = 8.9^k$$

$$v = 8.9^k / 19' = 474 \text{ plf } \therefore \text{SW } \boxed{3} \quad OT = 3.8^k \therefore \text{HD5A}$$

DIAMOND

01 010

3/01/24

LEVEL • STRUCTURAL
ENGINEERING •

7106 BODILLA AVE
BOX 1301
SEBASTOPL, CA. 94722
PH: (707) 829-4439

5
5

LATERAL ANALYSIS

LOWER LEVEL

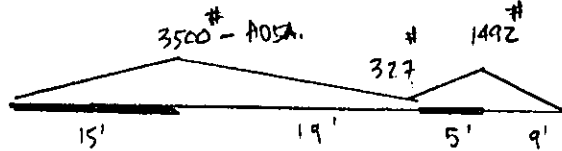
CHORDS & COLLECTORS

① WALL LINE

②

$F_{CHORD} = 9(22.6)(33)^2 / 8.28 = 989 \# \therefore \text{STD PL SPLICE OK}$

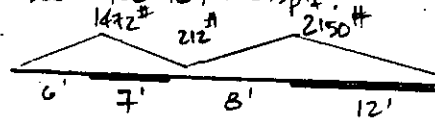
① F COLLECTOR



$V_{TOTAL} = 8^k / 48' = 167 \text{ plf.}$

$V_{SW} = 400 - 167 = 233 \text{ plf.}$

② F COLLECTOR



$\therefore \text{ST6224 STRAP.}$

$V_{TOTAL} = 8^k / 33' = 242 \text{ plf}$

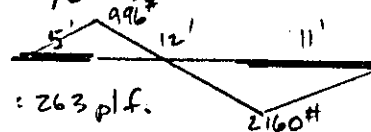
$V_{SW} = 421 - 242 = 180 \text{ plf.}$

③ WALL LINE

④

$F_{CHORD} = 9(22.6)(28)^2 / 8.33 = 609 \# \therefore \text{STD PL SPLICE OK}$

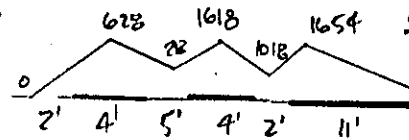
③ F COLLECTOR



$V_{TOTAL} = 7.35 / 28' = 263 \text{ plf.}$

$V_{SW} = 197 \text{ plf.}$

④ F COLLECTOR



$\therefore \text{STD PL SPLICE OK}$

$V_{TOTAL} = 8.9^k / 18' = 318$

$V_{SW} = 8.9^k / 19' = 318 = 150$