

B

Type

X

Plans

BLD01-2132

Permit Number

12020

Street Number

Old Redwood Hwy

Street Name

WIN

Community Code

086-120-011

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:

Ken

Date

Applied: 5/8/01

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION (PRINT CLEARLY) Site Address: <u>12020 Old Redwood Hwy</u> City: <u>Healdsburg</u> ZIP: <u>95448</u> Cross-Street: <u>Eastside Rd.</u> Apt. # <u>086</u> Project Phone #: () Project Fax #: () Directions: _____ Subd. Name _____ Unit # _____ Lot # _____ Describe Project: <u>Prefab metal carport</u> Living Area <u>Carport canopy 1064</u> Contract Price: <u>\$11,300</u> Garage _____ Decks _____	
OWNER NAME AND ADDRESS APPLICANT NAME AND ADDRESS Name: <u>Richard & Christine Plocco</u> Name: <u>Carlton Homes</u> Mailing Address: <u>43 Shiloh Rd.</u> Mailing Address: <u>1616 4th St.</u> City: <u>Santa Rosa</u> State: <u>CA</u> ZIP: <u>95403</u> City: <u>Santa Rosa</u> State: <u>CA</u> ZIP: <u>95404</u> Day Ph: <u>707 473-4330</u> Fax: <u>707 473-4333</u> Day Ph: <u>707 544-1791</u> Fax: <u>707 544-6609</u>	
CONTRACTOR INFORMATION OTHER PERSONS (ARCHITECT, ENGINEER, ETC.) Company Name: <u>Carlton Homes</u> Name: _____ Address: <u>1616 4th St.</u> Address: _____ City: <u>Santa Rosa</u> State: <u>CA</u> ZIP: <u>95404</u> City: _____ State: _____ ZIP: _____ Day Ph: <u>707 544-6609</u> Fax: <u>707 544-6609</u> Day Ph: () Fax: ()	
WORKER'S COMPENSATION 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 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: Carrier: <u>Legion</u> Policy No.: <u>WC11530184</u> (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: <u>03/31/01</u> Applicant: <u>R. Danbeaux</u> 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).): <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.) <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.) <input type="checkbox"/> I am exempt under Sec. _____, B & P.C. for this reason _____ Date _____ Owner _____	
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: <u>B</u> Lic. No.: <u>575245</u> Exp. Date: <u>03/31/01</u> Contractor: <u>R. Danbeaux</u>	
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. PERMITTEE SIGNATURE: <u>R. Danbeaux</u> ADDRESS: <u>1616 4th St</u> CITY: <u>Santa Rosa</u> ZIP: <u>95404</u> <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Owner <input type="checkbox"/> Agent for Contractor <input type="checkbox"/> 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: <u>None</u> Lenders Address: _____	
FOR DEPARTMENT USE Zoning: <u>DA 20 SR</u> File No: <u>UP 99 0020</u> Existing Use/Structures: <u>COMMERCIAL BUSINESS CARPORT</u> Proposed Use/Structures: _____ Zoning Min. Yard Requirements: Front _____ 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 Occupancy: _____ By: _____ By: <u>M. Ch</u> Date: _____ Date: <u>5/8/01</u> Conditions: _____ Sewer Connection: <input type="checkbox"/> Available <input type="checkbox"/> Fees Paid Approved by: _____ Date: _____ Road Encroachment: <input type="checkbox"/> Fees Paid <u>EN500-0377</u> Approved by: <u>[Signature]</u> Date: <u>6-11-01</u> Septic System Permit/Clearance # _____ Approved by: <u>W. Edlin</u> Date: <u>5-8-1</u> Flood Zone: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 100 Year Flood Elevation: _____ Site Review _____ Code Enforcement Violation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Violation # _____ This permit is limited to _____ days. Work Authorized: <u>prefab metal carport</u> <input type="checkbox"/> New <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Repair <input type="checkbox"/> Moving <input type="checkbox"/> 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>C. IPI</u> Date: _____ Permit Cleared by: <u>C. Camilleri</u> Date: <u>6/11/01</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>V-N</u> Occupancy: <u>U-1</u> No. of Stories: <u>1</u> No. of Bedrooms: _____ Auto. Fire Sprinklers Req'd: _____ No of Units: _____ Certificate of Occupancy: _____ Final Date: <u>07-27-01</u> Inspector: <u>7867A0000#06/11/01 SUBTTL</u> 458.93 Distribution: White - File Canine - Applicant Pink - Audit Copy Blue - Assessor Cardstock - Inspector	

JOB ADDRESS: 12020 Old Redwood Hwy
 MAP REFERENCE: WIN
 PERMIT NUMBER: Bid01-2132
 INSPECTION AREA: 8

Permit # Bid01-2132 Area 8
 Permit Coordinator _____

131) SPECIAL INSPECTION REQUIRED		<input type="checkbox"/> YES	<input type="checkbox"/> NO	IF YES, SEE ADDITIONAL SHEET	
INSPECTION RECORD	DATE	NAME	REMARKS		
103) FOUNDATION			New Carpet pre Fab metal		
FORMS/SETBACK					
FOOTING					
WALLS					
106) UFER GROUND #					
104) CAISSONS/PIERS	7-19-01	SB			
105) SLAB					
110) MASONRY					
109) RETAINING WALLS					
113) FIREPLACE					
FOOTING					
HEARTH/PROTECTION					
THROAT					
114) CHIMNEY					
120) UNDERFLOOR/UNDERSLAB					
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 type="checkbox"/> EXTERIOR					
127) DIAPHRAGMS					
<input type="checkbox"/> ROOF					
<input type="checkbox"/> FLOOR					
134) SIDING/SHEATHING					
125) HOLD DOWNS					
132) CLOSE-IN					
122) ROUGH ELECTRICAL					
123) ROUGH MECHANICAL					
124) ROUGH PLUMBING					
128) ROUGH FRAME					
160) SMOKE DETECTORS					
139) INSULATION					
142) WALLBOARD					
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	NAME
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			775) PIPE WELD		
HOUSE			776) HYDRANTS/APPLIANCES		
YARD			777) PUMP ACCEPTANCE		
190) MANUF. HOME FOUNDATION			778) WATER SUPPLY/TANK		
191) MANUF. HOME INSTALLATION			779) ALARM SYSTEM		
CONTINUITY			780) HOOD & DUCT SYSTEM		
STAIRS/SKIRTS			781) ABOVEGROUND TANK/DISPENSER		
RIDGE BOLTING			198) FIRE FINAL		
SWIMMING POOLS					
194) PRE-GUNITE					
195) PRE-DECK			CLEARANCES:		
196) PRE-PLASTER/FENCE			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	7-27-01	SB			
OCCUPANCY (OK TO OCCUPY)				PLAN RETENTION REQUIRED?	
				<input type="checkbox"/> Yes <input type="checkbox"/> No	

PERMIT # B101-2132

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	BLD01-2132
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Address: 12020 OLD REDWOOD HWY WIN Cross Street: EASTSIDE RD Res/Com: C Std/Quick: Q Fire District: WINDSOR FIRE GENERAL Owner PLAXCO RICHARD WAYNE & CHRISTINE 143 E SHILOH RD SANTA ROSA CA 95403 707 473 4330	Printed By: WEDISON 09:58 May 08, 2001 APN: 086-120-011 In Planchek: 00/00/0000 Activity Type: B-BLD 0001 Insp Area: 01 Tax Rate Area: 097003 Applicant CARLTON HOMES 1616 4TH ST SANTA ROSA CA 95404 707 544 1791
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Planchek Expires 1 Year from Date Planchek Fees Are Paid (See Register Validation Date)

Site Review Fees Paid This Application: \$.00 Site Review File #: BLD00-2887
 Description: **NEW PREFAB METAL CARPORT**

Initialized By: CCAMILLE Approved By: Status: **STARTED**
 Valuation/Contract \$: \$15,300.32 PC-Calc (Old/New): 0 PERM-Calc (Old/New): 0 Type: CNEW
 Planchek Multiplier: 1.00

Occupancy	Type	Factor	Sq. Feet	Valuation
Private Garage/Carport	Open Carports	14.38	1,064	15,300.32
Table Date: 07/01/2000				Total Valuation: 15,300.32

Item #	Item Account Code	Description	Fee	Previously Paid
0060	025015-1341	BLDG PERM PLAN CHECK FEE	\$185.72	\$.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	\$46.00	\$.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	\$.00
			Additional Fees	\$.00
			Previously Paid	\$.00
			Balance Due	\$231.72

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

COUNTY OF SONOMA

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA

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

BUILDING PERMIT RECEIPT

BLD01-2132

Site Location Information

Printed By: CCAMILLE 14:28 Jun 11, 2001

Address: 12020 OLD REDWOOD HWY WIN

APN: 086-120-011

Cross Street: EASTSIDE RD

Initialized By: CCAMILLE B-BLD 0001

<p>Owner</p> <p>PLAXCO RICHARD WAYNE & CHRISTINE 143 E SHILOH RD SANTA ROSA CA 95403 707 473 4330</p>	<p>Applicant</p> <p>CARLTON HOMES 1616 4TH ST SANTA ROSA CA 95404 707 544 1791</p>
<p>Contractor</p> <p>CARLTON HOMES 1616 4TH ST SANTA ROSA CA 95404 707 544 1791 Lic. #: 575245</p>	<p>Architect or Engineer</p> <p>SE CONSULTANTS INC 5800 EAST THOMAS RD SUITE104 SCOTTSDALE AZ 85251 480 946 2010 Lic. #:</p>

This Building Permit Shall Expire: 05/08/2002

Status: PC APRVD
Issued:

Permit Description: **NEW PREFAB METAL CARPORT**

Valuation/Contract \$: \$15,300.32 PC-Calc (Old/New): O PERM-Calc (Old/New): O Type: CNEW
 Plancheck Multiplier: 1.00 Penalty Multiplier (Where Applicable):
 Occupancy Type Factor Sq. Feet Valuation
 Private Garage/Carport Open Carports 14.38 1,064 15,300.32
 Table Date: 07/01/2000 Total Valuation: 15,300.32

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
0051	327023-4040	S.M.I.P. COMMERCIAL	\$3.21	\$.00
0060	025015-1341	BLDG PERM PLAN CHECK FEE	\$185.72	\$185.72
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	\$140.00	\$.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	\$.00	\$.00
0123	025015-1341 3504	MECHANICAL FEE	\$.00	\$.00
0124	025015-1341 3504	PLUMBING FEE	\$.00	\$.00
0132	025015-1341 3504	BUILDING PERMIT FEE	\$285.72	\$.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	\$46.00	\$46.00
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	CTY-WDE CE TRAFFIC MIT	\$.00	\$.00
2001	335307-4040	CTY-WDE NO TRAFFIC MIT	\$.00	\$.00
2002	335406-4040	CTY-WDE SO TRAFFIC MIT	\$.00	\$.00
2003	335505-4040	CTY-WDE WE TRAFFIC MIT	\$.00	\$.00
2005	335042-4040	EASTMN LN TRAFFIC MIT	\$.00	\$.00
2006	335075-4040	MOORLAND AV DRAINAGE MIT	\$.00	\$.00
2007	335034-4040	LARK/WIKIUP TRAFFIC MIT	\$.00	\$.00
2008	335059-4040	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			\$690.65	\$231.72
Previously Paid			\$231.72	
Balance Due			\$458.93	

GIBLIN ASSOCIATES

CONSULTING
GEOTECHNICAL
ENGINEERS

P.O. Box 6172
Santa Rosa, CA 95406
Tel: (707) 528-3078
FAX: (707) 528-2837

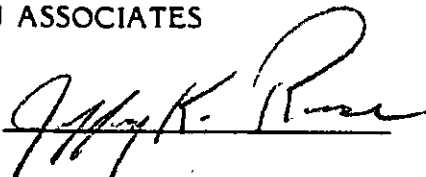
Date: July 18, 2001
Job Name: GEARED FOR GROWING
Job No. 2603.1.13
By: JKR

ON SITE TO OBSERVE PIER HOLES (4) FOR
THE COVERED CARPORT ON THE SOUTH SIDE
OF THE NEWLY CONSTRUCTED BUILDING. THE
PIER HOLES ARE APPROXIMATELY 20 INCHES
IN DIAMETER, 4½ FEET DEEP, AND
ARE FREE OF EXCESSIVE AMOUNTS
OF LOOSE SOIL IN THE BOTTOM. WE
CONCLUDE THAT THE PIERS HAVE
BEEN DRILLED IN CONFORMANCE
WITH OUR RECOMMENDATIONS.

Our observation excludes: lines, grades, pier hole and/or footing locations, number of holes, size of footings and reinforcement. This form does not constitute authority for placing concrete; such authorization must be obtained from the Building Official.

GIBLIN ASSOCIATES

Signed



CALCULATIONS FOR

Job: DOUBLE POST MODIFIED - GEARED FOR GROWING

Type : BAJA - 28'-0" x 38'-0" (20 psf (Reducible), 80 mph, Exp C)

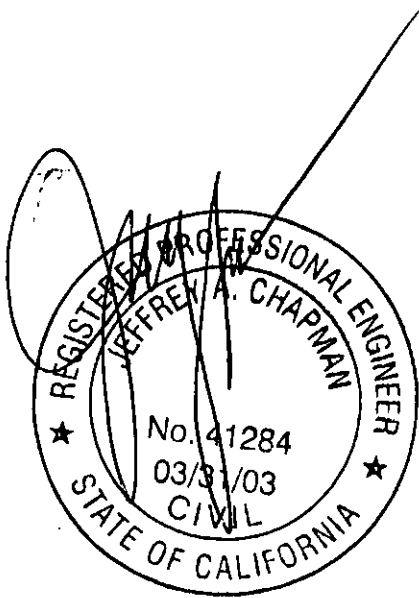
Number : 0746-01

(These calculations are valid only when wet sealed.)

Client: BAJA CONSTRUCTION (6713-9022)

Index to Calculations

Sheet	Item
1	Basis For Design
2	Roof Loads
3	Roof Plan View/Profile
4	Roof Deck Design
7	Screw Capacity for Deck
8	Overhang Purlin Design
12	Overhang Beam/Rafter Design
11	Screw Report for Rafter
15	Column Design
18	Non-Constrained Pole Type Footing
19	Spread Type Footing
20	Schedule of cold formed materials



APR 13 2001

Copyright 04/01

Project Engineer Chris DePrima

S.E. CONSULTANTS, INC.

5800 East Thomas Road, Suite 104
Scottsdale, Arizona 85251
(480) 946-2010 Fax: (480) 946-1909

RECEIVED
APR 16 2001

GIBLIN

ASSOCIATES

POST OFFICE BOX 6172

SANTA ROSA, CA 95406

TELEPHONE (707) 528-3078

FACSIMILE (707) 528-2837

CONSULTING
GEOTECHNICAL
ENGINEERS

May 4, 2001

Job No. 2603.1.13

Geared for Growing
143 East Shiloh Road
Santa Rosa, CA 95403
Attention: Richard Plaxco

Gentlemen:

Report
Soil Engineering Consultation
and Review of Plans
Exterior Awning Structure
Geared for Growing
Windsor, California

This report presents the results of our soil engineering consultation and review of plans for your new office building currently under construction at 12020 Old Redwood Highway in Windsor, California. We performed a soil investigation for the project, and the results were submitted in our report dated May 12, 2000. We have been providing soil engineering observation and testing services during construction of the office building and driveway/parking areas. The results of our observation and testing services, including the field density and laboratory compaction data, could be submitted upon request.

Plans prepared by Baja Construction Company, Inc., are dated April 4, 2001, and indicate that the awning will consist of a steel-framed roof structure supported on four steel columns. It is our understanding that the area beneath the awning will be provided with either a compacted granular base surfacing, or a concrete slab-on-grade. Because the type of surfacing has not yet been determined, the details for a concrete slab are not included on the plans provided for our review.

Geared for Growing
May 4, 2001
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Foundation plans indicate that the structure will be supported on either drilled piers or square concrete footings. Details for the drilled pier alternative indicate minimum 20-inch-diameter piers drilled to a depth of 4½ feet below the adjacent ground surface, with the steel column extending 2 feet into the concrete pier. The portion of the pier below the steel column is indicated not to be reinforced with steel bars. However, to help maintain integrity of the pier, we recommend that nominal reinforcing consisting of at least two No. 4 bars be provided. The recommended additional reinforcing should extend to within about 3 inches of the bottom of the pier foundation. The alternative footing detail indicates a 3-foot square reinforced concrete footing bottomed at least 24 inches below the adjacent ground surface. However, during site grading of the building pad, we noted that the site is underlain by weak upper compressible soils and a thin layer of highly expansive clay. We recommend that foundations for the awning structure bottom below any such weak upper or expansive clay soils so as to bottom on firm underlying material. Accordingly, footing excavations deeper than those shown on the structural plans may be needed, as determined in the field by the soil engineer. Based on our knowledge of the subsurface conditions, we believe that both the alternative foundation systems as planned would be suitable for the proposed construction.

Positive surface drainage of at least 1/4-inch per foot extending at least 4 feet out should be provided away from the awning foundations. The ground surface around the perimeter of the awning should be sloped so as to provide positive lateral drainage. Details on the plans do not indicate the installation of roof gutters. Our experience indicates that runoff from the roof could result in minor erosion of the soils beneath the drip-line of the structure. Accordingly, we suggest that measures be implemented to reduce the amount of erosion that could occur, and to provide positive surface drainage of the roof runoff water away from the structure into planned or existing drainage facilities. Alternatively, the roof could be provided with gutters and the downspouts should discharge onto paved areas or splash blocks draining at least 30 inches away from foundations.

Based on our plan review and previous work at the site, we believe that, provided the drilled pier foundations are reinforced with steel bars as discussed above, the materials and methods indicated are in general conformance with our recommendations. We recommend that the foundation installation work be observed by the soil engineer to verify the actual conditions encountered are as anticipated and modify our recommendations, if warranted.

GIBLIN ASSOCIATES

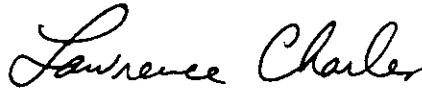
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We trust this provides the information at this time. If you have questions or wish to discuss this in further detail, please do not hesitate to contact us.

Yours very truly,

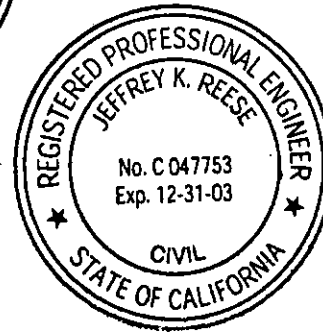
GIBLIN ASSOCIATES



Lawrence Charles
Civil Engineer No. 57528



Jeffrey K. Reese
Civil Engineer No. 47753



LC/JKR:nay.157/NN/HD/sec/jkr/Job No. 2603.1.13
Copies submitted: 3

cc: Baja Construction Co., Inc.
223 Foster Street
Martinez, CA 94553
Attention: Frank Valencia