

CITY OF SACRAMENTO

Permit No: 9810368

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 7134 POCKET RD SAC

Sub-Type: AGAR

Parcel No: 0310040006

Housing (Y/N): N

CONTRACTOR

OWNER

ARCHITECT

SCOTT DUANE
7134 POCKET RD
SACRAMENTO CA 95831

Nature of Work: NEW BARN

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

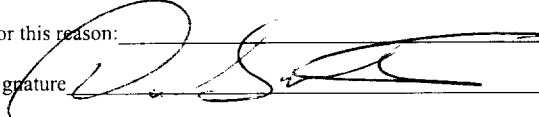
License Class _____ License Number _____ Date _____ Contractor Signature _____

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

____ I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

____ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

____ I am exempt under Sec. _____ B & PC for this reason: _____

Date 10-10-98 Owner Signature 

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 10-10-98 Applicant/Agent Signature 

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

____ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

____ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier _____ Policy Number _____

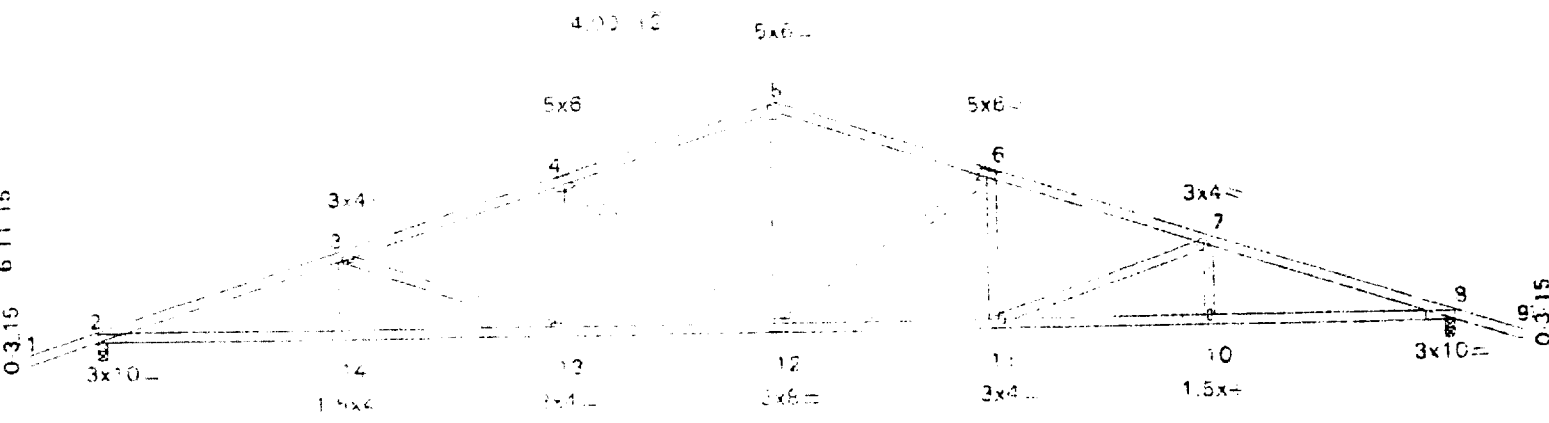
(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 10-10-98 Applicant Signature 

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

2-0-0	7-2-8	13-1-4	20-0-0	26-4-12	32-9-8	40-0-0	42-0-0
2-0-0	7-2-8	6-4-12	6-4-12	6-4-12	6-4-12	7-2-8	2-0-0



7-2-8	13-1-4	20-0-0	26-4-12	32-9-8	40-0-0
7-2-8	6-4-12	6-4-12	6-4-12	6-4-12	7-2-8

Plate Offsets (X,Y): 12 0 5-2 0 1-8 13 0-0 0 0-0 0 13 0-0 2 0 11 12 0 4 0 3-0

LOADING (psf)	SPACING	2-0-0	CSI	DEFL (in)	(loc)	Wefl	PLATES	GRIP
TCLL 16.0	Plates Increase 1.25		TC 0.50	Vert(L) -0.22	12	> 959	M20	186/148
TCDL 14.0	Lumber Increase 1.25		SC 0.73	Vert(R) -0.53	12-13	> 905		
BCLL 0.0	Rep Stress facr NC		WB 0.20		8			
BCDL 7.0	Code UBC9090			1st LC LUMBER Wefl = 360				

LUMBER
 TOP CHORD 2 X 4 DF No. 1 & Btr-G
 BOT CHORD 2 X 4 DF No. 1 & Btr-G
 WEBS 2 X 4 DF Std-G

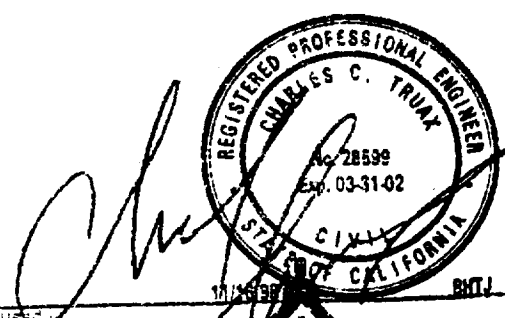
BRACING
 TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 on center bracing.

REACTIONS (lb/size) 2 = 1599 10-0-0, 3 = 1599 10-0-0

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2 = 15, 2-3 = -3711, 3-4 = -3015, 4-5 = -2299, 5-6 = -1736, 6-7 = 2015, 7-8 = -3711, 8-9 = 18
 BOT CHORD 2-14 = 3508, 13-14 = 2502, 12-13 = 2503, 11-12 = 2453, 10-11 = 3508, 9-10 = 3508
 WEBS 3-14 = 94, 4-13 = 336, 5-12 = 1074, 6-11 = 336, 7-10 = 94, 8-13 = -694, 4-12 = -335, 6-12 = -835, 7-11 = -694

- NOTES**
- 1) All plates are M20 plates unless otherwise indicated.
 - 2) This truss has been designed for a 10.0 pcf bottom chord live load nonconcurrent with any other live loads per Table No. 16-B. UBC-94
 - 3) A plate rating reduction of 20% has been applied for the green lumber members.
 - 4) This truss has been designed for both UBC-94 and ANSI/TPI-1-1995 plating criteria.
 - 5) Alternate condition (A1) is a structural truss with 2X3 studs (4 in x 16 in on center, attached with staples in lieu of plates. At (A) omit studs

LOAD CASE(S) Standard





**City of Sacramento Development Services Division
Planning and Zoning Information Request**

Project Address: 7134 POCKET RD

Assessor's Parcel Number: 031-0040-~~000~~ 038

Description of Request: NEW GARAGE/STORAGE/RESERVE

Zoning Designation: AR ^{ame}

Prior Applications for Project Site(P#,Z#,DRPB#): _____

Comments: OK as per site plan Max HT ~~10'~~ for a barn is 50' in the agricultural zone

Are There Any Planning Issues?: (Circle One) YES NO

Planning Review Required? (Circle One) YES NO

Design Review/ Preservation Required?: (Circle One) YES NO

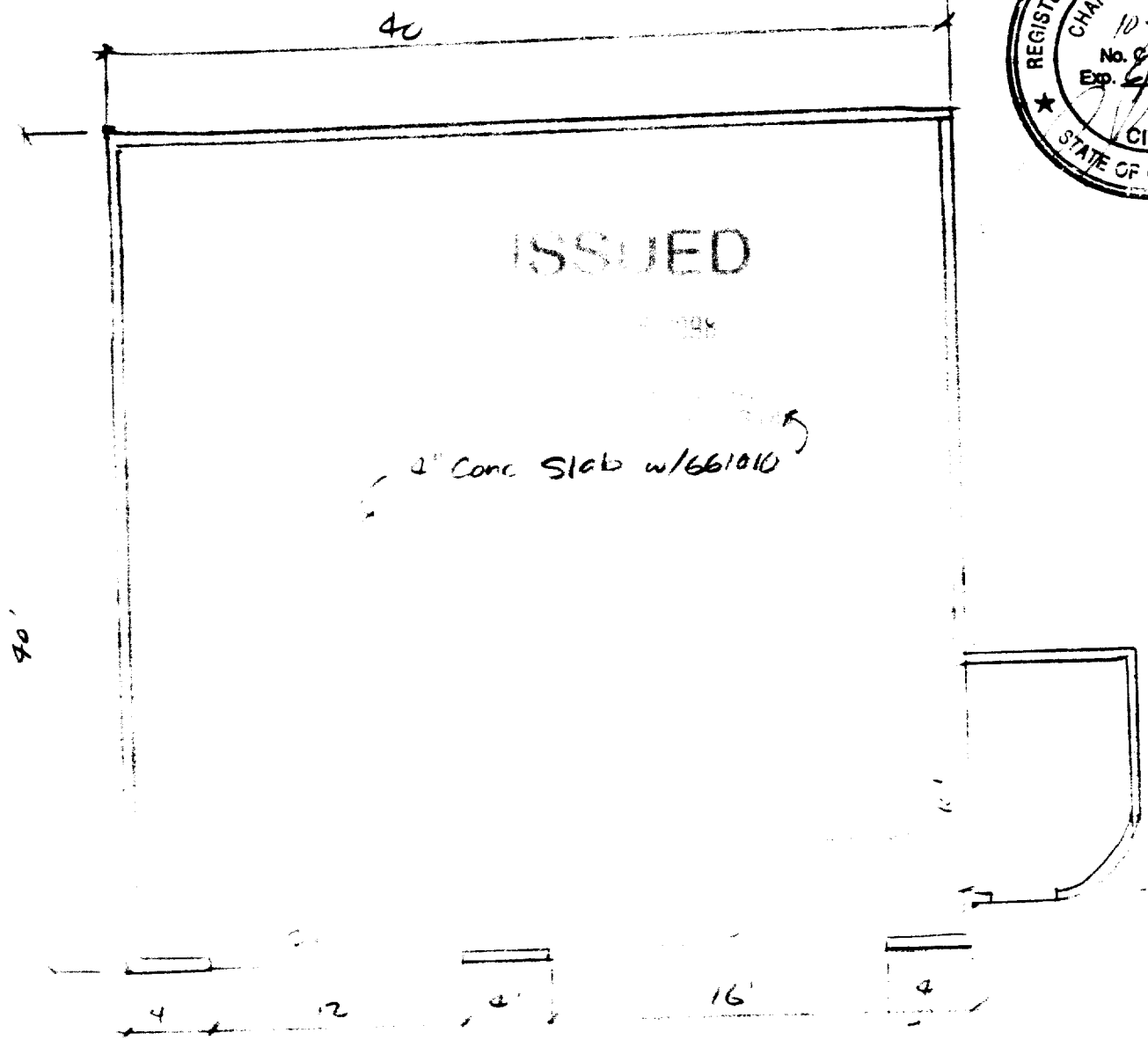
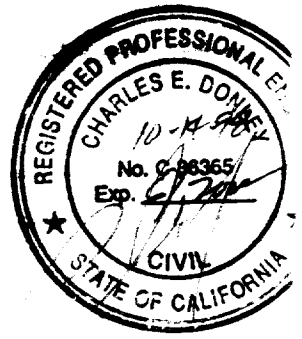
Planning Review by/Date: H. Perry 9.3.98

For a list of items that must be reviewed by Planning, please see reverse side of this form.

2-14-98
 C. DONLEY

GARAGE @ 7134 POCKET RD
 SACRAMENTO

Pg 1 of 2



Roof Framing

	DL	ED	LL	TL
CONCRETE SLAB	2.0			
7/16" OSB	1.5			
TRUSSES @ 24"	2.2			
4" GYPSUM BOARD	1.0			
MISC		0.5	1.6	26.5 = 27 psf

10-14-98
C. Downey

GARAGE (CONT)

Pg 2 of 2

Office - Span 18'

$$W = 27^2 \left(\frac{4}{2} + \frac{8}{2} \right) = 648 \text{ #/ft} \quad M = 648 \text{ #/ft} \times 12^2 \times 1.5 = 140 \text{ #ft}^2$$

$$S_{\text{req'd}} = \frac{140}{1.450 \times 1.25} = 77.2 \text{ #}^3 \quad \text{OR USE } \frac{4 \times 14}{5} = 112 \text{ #}^3 \quad A = 46.35 \text{ #}^2$$

$$V = 648 \times \left(\frac{12-2}{2} \right) = 3240 \quad A_{\text{req'd}} = \frac{3}{2} \times \frac{3240}{95 \times 1.25} = 40.9 \text{ #}^2 \quad \text{OR}$$

OR USE $3\frac{1}{2} \times 12\frac{1}{2}$ MICROLAM $W_n = 836 \text{ #/ft} > 648 \text{ OK}$

LATERAL ANALYSIS

LIGHT WOOD FRAMING WIND GOVERNS 12.5 IN/FT

$$\text{SHEAR WALLS ON FRONT} - P_{\text{WIND}} = 167 \times 1.3 \times 12.6^2 \times 1.0 = 11 \text{ psf}$$

Exp B 70 mph

$$P = 11 \text{ psf}$$

$$V_{\text{FRONT}} = 11 \text{ psf} \times \left(7 + \frac{14}{2} \right) \times \frac{40}{2} = 3080 \text{ #}$$

$$V_{\text{WALLS}} = \frac{3080}{4' + 4'} = 385 \text{ #/ft}$$

USE $\frac{7}{16}$ " OSB w/ SD @ 4" OK
Close
ENAB

$$V_n = 385 \text{ #/ft}$$

$$F_{110} \quad 380 \text{ #/ft} \quad \text{OR} \quad 380 \text{ #/ft} \quad \text{OK}$$

USE SIMPSON HTT 22
w/ $5/8$ " ANCHOR BOLTS @ 32 16" o.c.
 $T_n = 5250 \text{ #}$