

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 0014157**  
**Insp Area: 3**

**Site Address: 4516 55TH ST SAC**  
Parcel No: 021-0285-004

Sub-Type: NOTHR  
Housing (Y/N): N

CONTRACTOR  
CALIFORNIA SHEDS  
414 DEL PASO BL  
SAC CA 95815

OWNER  
BURNETT  
4516 55TH ST  
SACRAMENTO CA 95820

ARCHITECT

**Nature of Work: NEW 18 X 20 DETACHED SHOP**

**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 B License Number 507025 Date 3/2001 Contractor Signature Richard Rainey

**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 \_\_\_\_\_ 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 11/30/00 Applicant/Agent Signature Richard Rainey

**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 \_\_\_\_\_ Exp Date \_\_\_\_\_

(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.

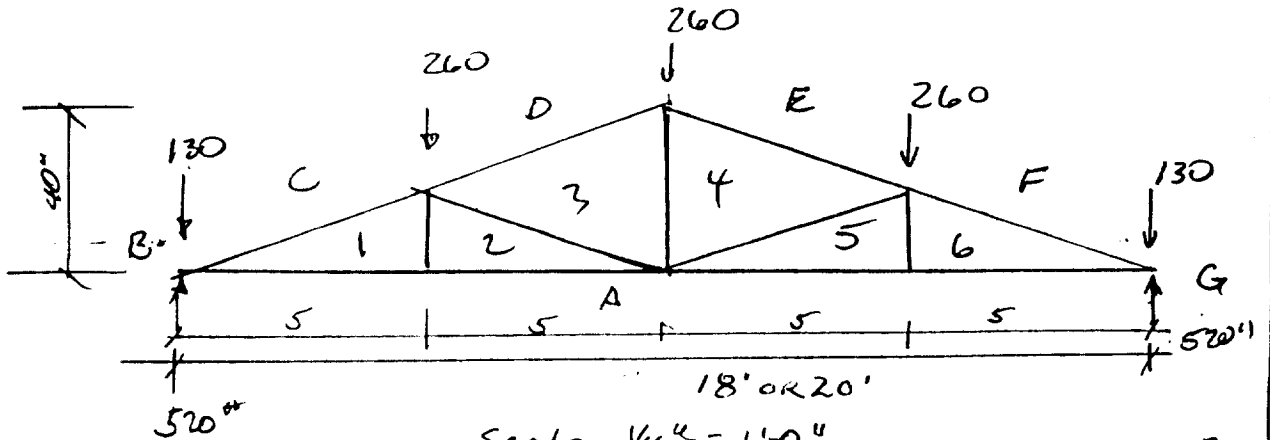
Date 11/30/00 Applicant Signature Richard Rainey

**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.**

18' OR  
20' TRUSS FOR SHED  
SPACING 24" CC

ROOF LL... 16 PSF (4:12)  
" DL 10 PSF



Scale 1/4" = 1'-0"

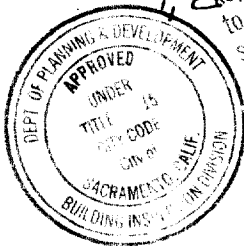
CITY OF SACRAMENTO  
PERMIT ASSISTANCE

NOV 27 2000

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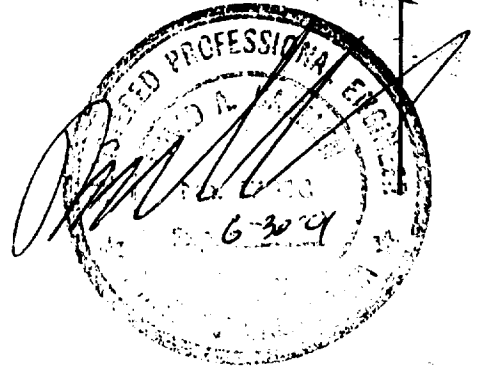
This set of plans and specifications must be kept on the job at all times and shall remain the same without changes or alterations from the Building Inspector's office. The approval of this plan and specification shall not be used to permit or approve the violation of any City Ordinance or State Law.



ISSUED

- C-1 = 1150# COMP
- A-1 = 1070# T
- D-4 = 740# C
- 2-3 = 400# C
- 3-4 = 240# T

Sacramento Building Division



PACIFIC CONSULTING ENGINEERS  
2180 BELL AVE., SUITE 148  
SACRAMENTO, CA 95838

No. 5505  
Engineer's Computation Pad



MEMBER DESIGN

C-1 P = 1150 #

M = WL<sup>2</sup>/1.5 = 52 x (5)<sup>2</sup> / 1.5 = 1950 #-ft

OK 2x4

$$\frac{P}{A} + \frac{M/Sx}{f_b \times 1.25} \leq 1$$

$$\frac{1150}{5.25} + \frac{1950}{525 \times 1.25}$$

$$0.13 + 0.83 = 0.96 < 1$$

2x4 STD DF

f<sub>b</sub> = 525 psi

C<sub>11</sub> = 1300 psi

f<sub>b</sub> = 350 psi

OK use 2x4 DF STD & BTR @ TOP chords

Bottom chord

$$f_b = \frac{P}{A} = 1070 / 5.25 = 204 \text{ psi} < 350 \text{ OR}$$

use 2x4 DF STD & BTR @ Bottom chords

Member 2-3 & 3-4 by inspection use 2x4 DF STD & BTR

JOINT FASTENING - use 1/2" APM RATED SHEATHING GUSSET ON EACH SIDE OF TRUSS

Fasten w/ 16g x 9/16 x 1 5/8" staples

F/staple = 52 # x 1.25 = 65 #/staple

CITY OF SACRAMENTO  
PERMIT ASSISTANCE

NOV 27 2000

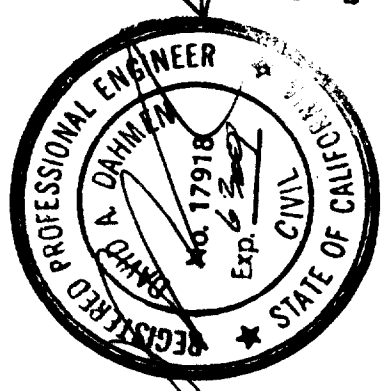
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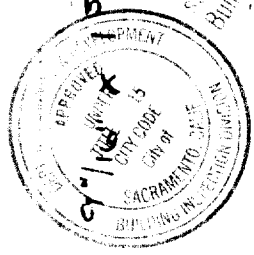
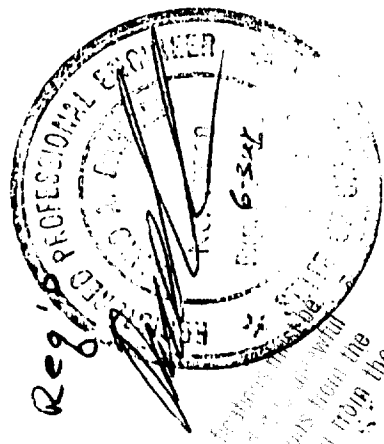
TOP CORDS: 2" x 4 STANDARD D.F.  
BOTTOM CORDS: 2" x 4" STANDARD D.F.  
VERTICAL MEMBERS 2" x 4" STANDARD D.F.

PLYWOOD GUSSET FACE  
GRAIN DIRECTION



GUSSETS - CUT FROM 1/2" CDX PLYWOOD (APP-RATED 32/6, EXP 1)  
GUSSETS TO BE GIVEN TO CORDS + VERTICALS @ PVA @ 100% COVERAGE

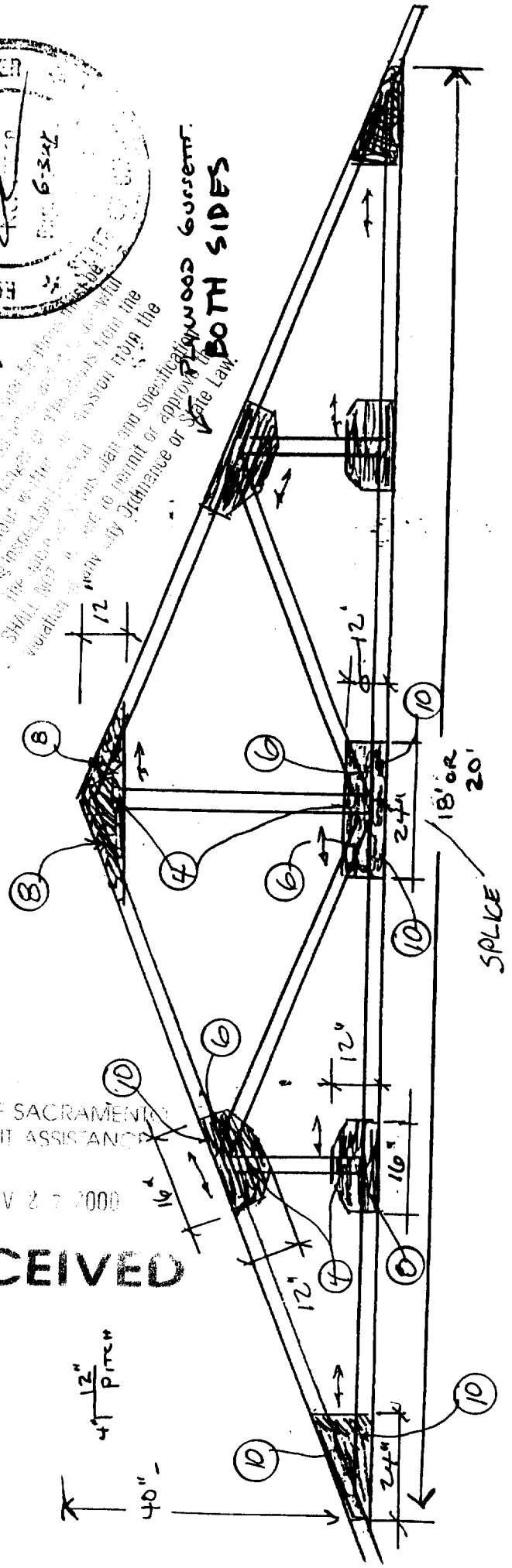
⊕ = INDICATOR NUMBER OF 16 GA EACH SIDE OF TRUSS



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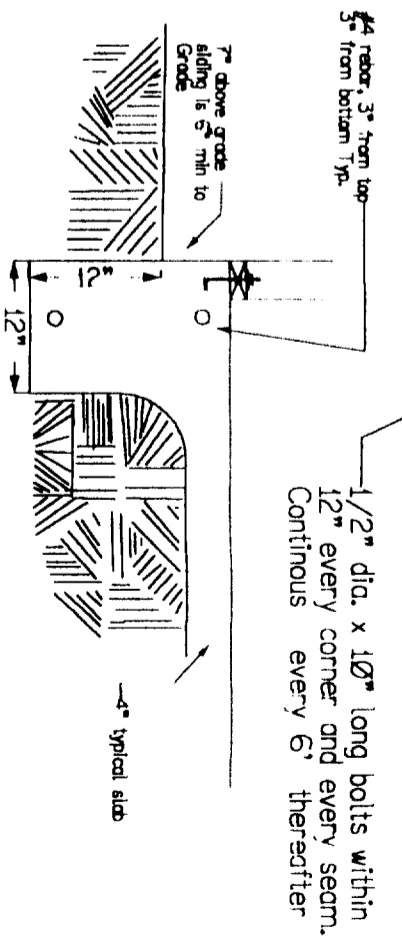
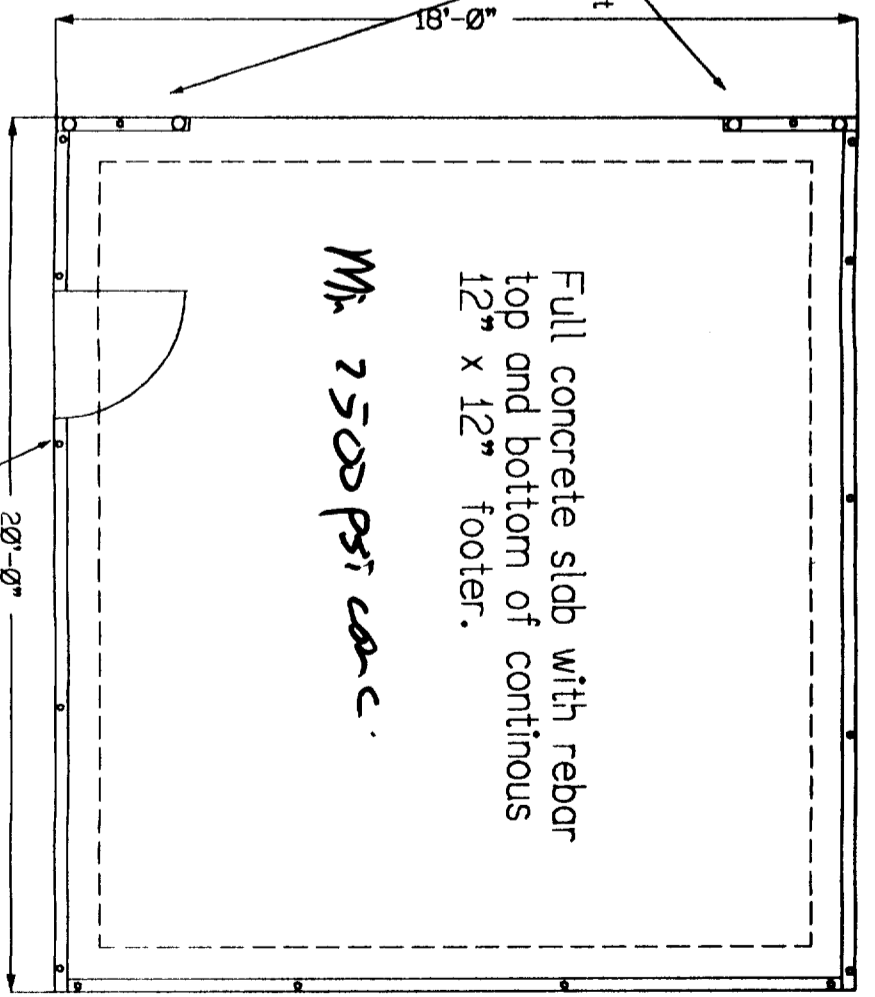
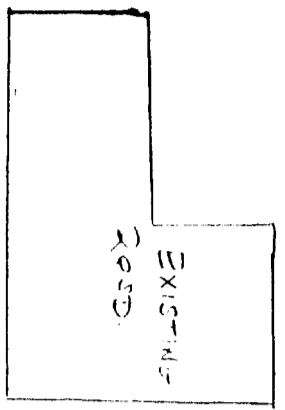
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PACIFIC CONSULTING ENGINEERS  
2150 BELL AVE., SUITE 145  
SACRAMENTO, CA 95838

No firewall requirement if building is > 3' from R.  
 Eaves, including gutter, must be > 3' from R, or else  
 have to be fire rated.  
 ← ALLEY →

4516 55 ST

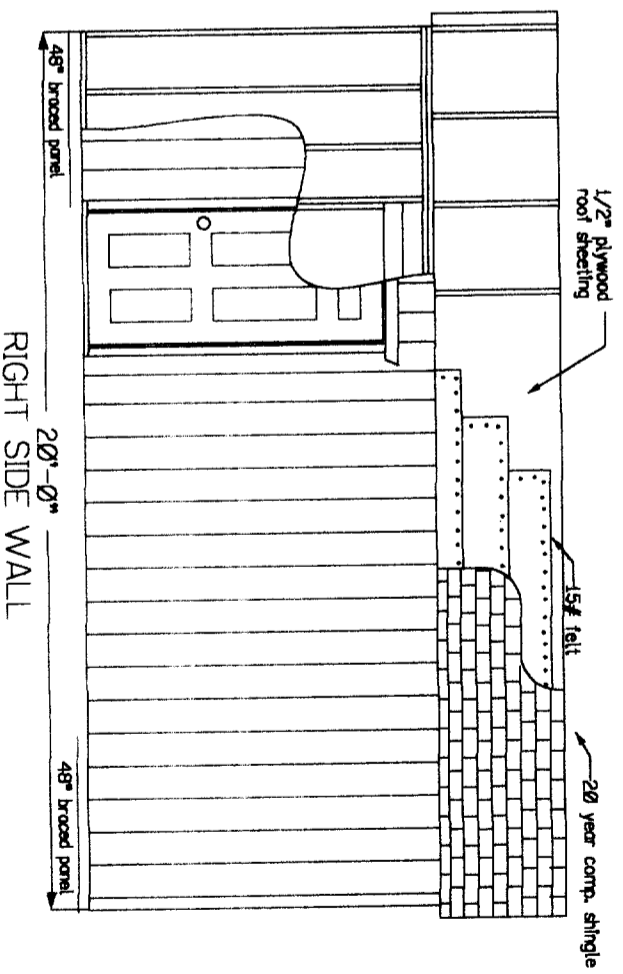
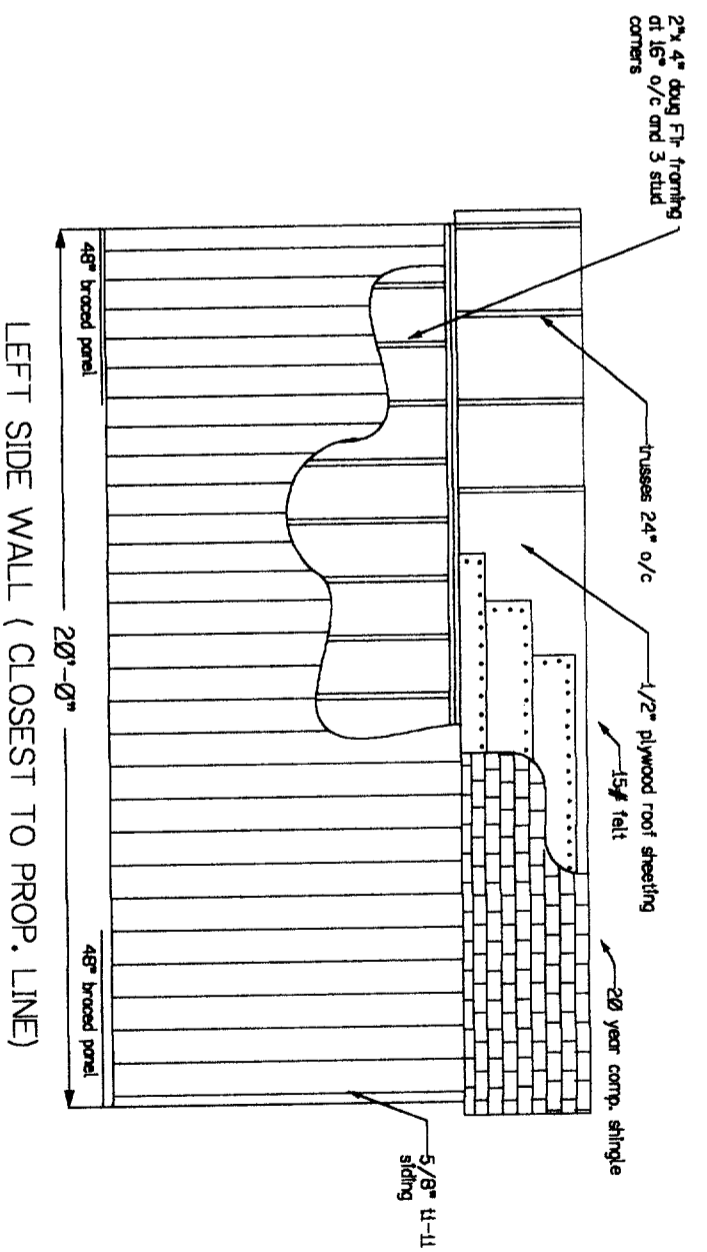
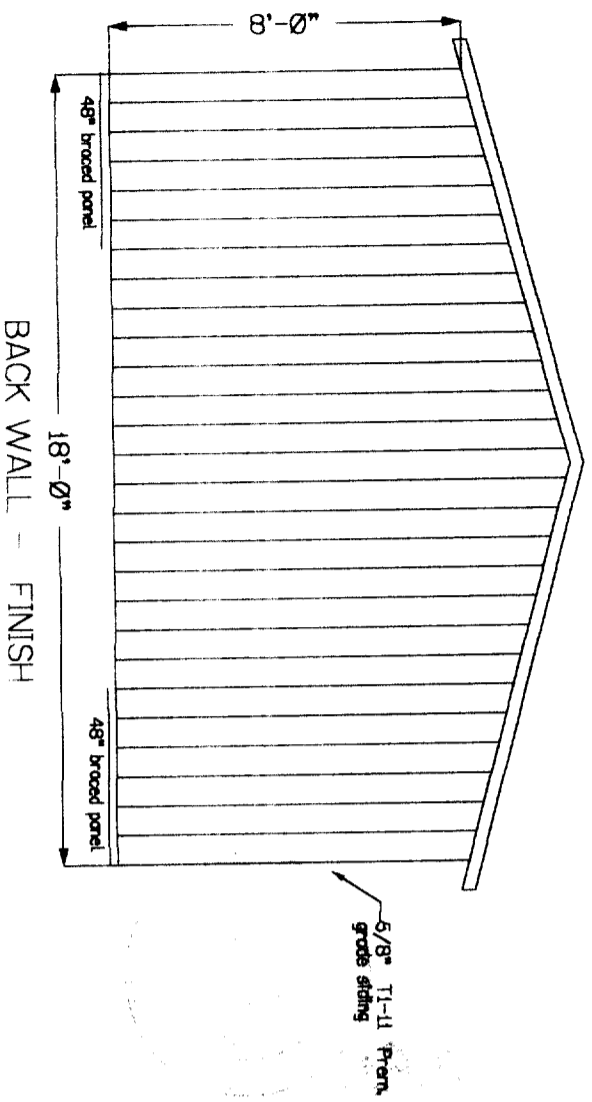
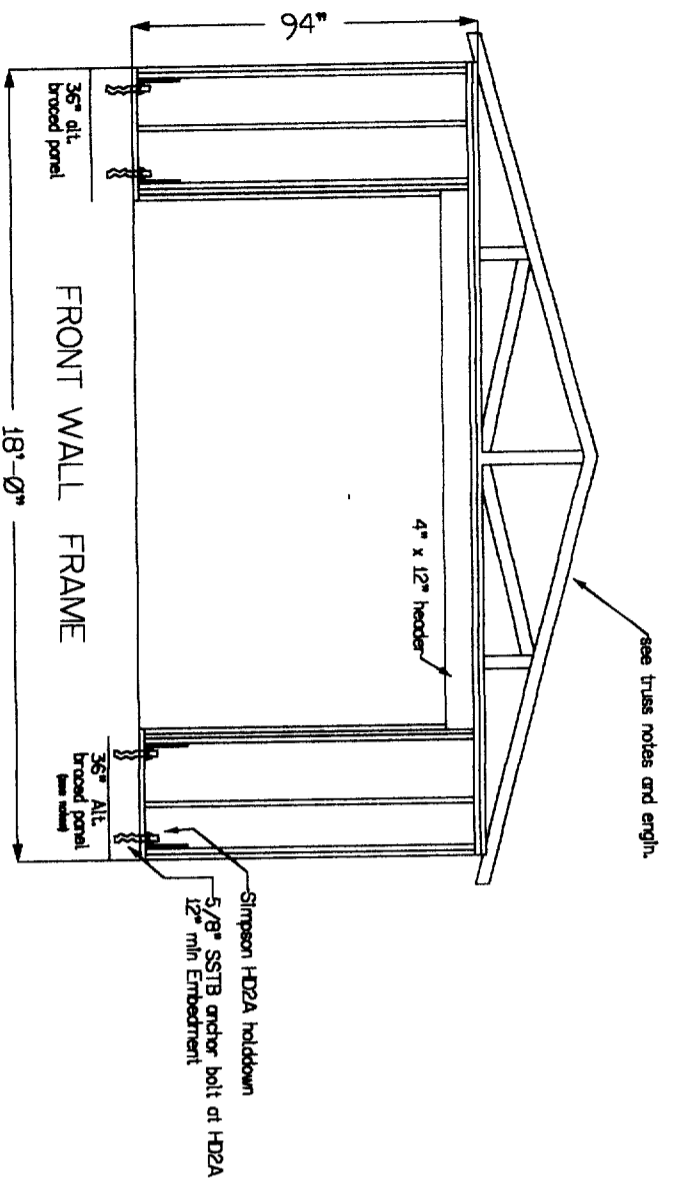


1414 Dale Blvd Bldg.  
 Sacramento CA 95815  
 (916) 649-9336

18' X 20' GARAGE

Page One of two  
 Kathy Burnett  
 4516 55 st  
 Sacramento CA 95820

Revised by Mr. P. 1/5/01



18' X 20' GARAGE

Page two of two  
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