

CITY OF SACRAMENTO

Permit No: 9804147

1231 I Street, Sacramento, CA 95814

Insp Area: 1

Site Address: 648 SAN MIGUEL WY SAC

Sub-Type: NOTHR

Parcel No: 0040284007

Housing (Y/N): N

CONTRACTOR

CALIFORNIA SHEDS
1414 DEL PASO BL
SACRAMENTO CA

95815

OWNER

LOPEZ RUEBEN/WINKLES STEPHANIE
648 SAN MIGUEL AV
SACRAMENTO CA

95819

ARCHITECT

Nature of Work: BUILD NEW GARAGE

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 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 5-20-98 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 NO employees 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 5-20-98 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.

98-04147X

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION

EXPRESS PLAN REVIEW

DATES					
1ST REVIEW		RECHECK		2ND RECHECK	
IN	OUT	IN	OUT	IN	OUT
5/1/97	1/1	1/1	1/1	1/1	1/1

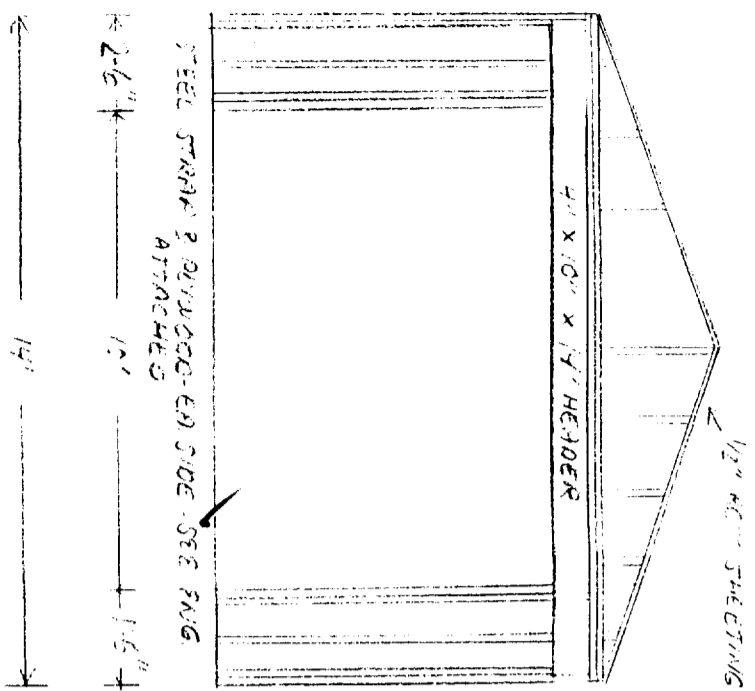
PLAN CHECK NO.	98-04147	COMM.	RES.
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CONTACT PERSON: _____ PHONE: 649-9336-B.I.C.
 PROJECT ADDRESS: 648 SAN MIGUEL WY FAX: 649-3231-
 DESCRIPTION OF WORK: New Garage 392 S.R.

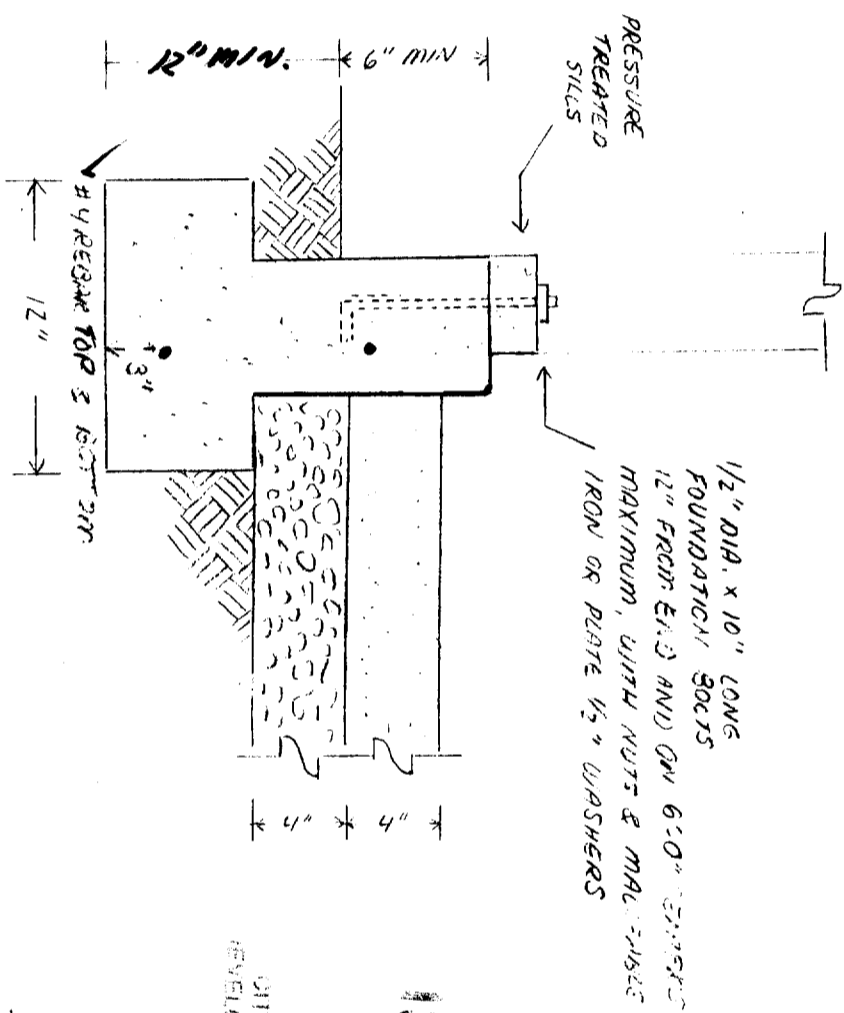
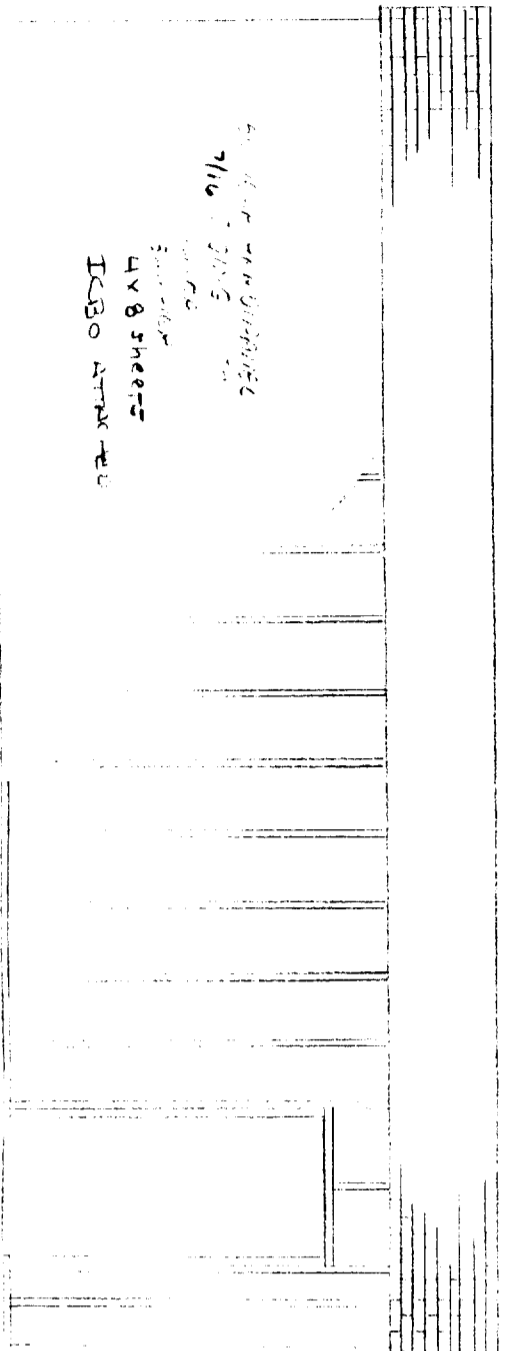
DISCIPLINE	1ST REVIEW			RECHECK			2ND RECHECK		
	EPR	OC	APPR	EPR	OC	APPR	EPR	OC	APPR
LIFE SAFETY			13 H.W. 5/20/98						
STRUCTURAL			13 5/20/98						
MECHANICAL/PLUMBING									
ELECTRICAL			13 H.W. 5/20/98						
FIRE									
PLANNING									

Legend: EPR = OK for Express Plan Review
 OC = OK for Over the Counter Recheck
 APPR = Approved as submitted

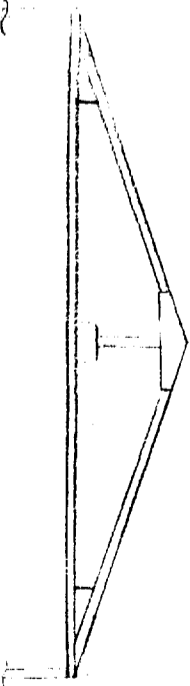
FRONT VIEW



SIDE VIEW



14' ROOF TRUSS



ISSUED SEE ENGINEERING ATTACHED SITE-BUILT TRUSSES

MAY 20 1998

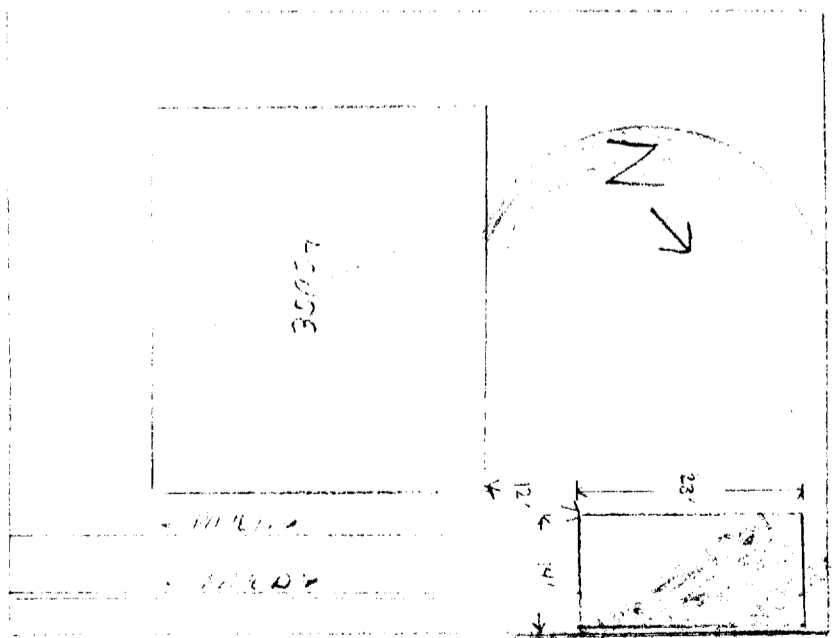
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Building Inspection Division

M. GOMEZ Chavez

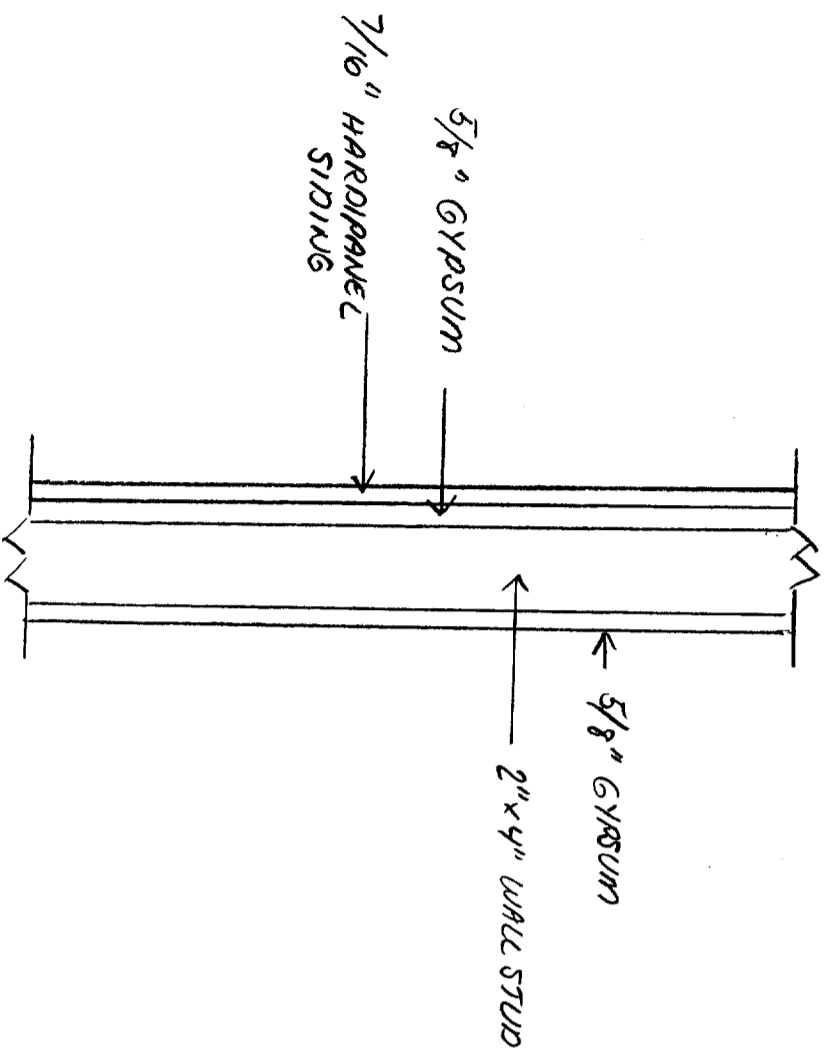


B Planchuck G. Thomas

CALIFORNIA SHEEDS 1414 DEL PASO BLVD SACRAMENTO, CA 95815 9804147R

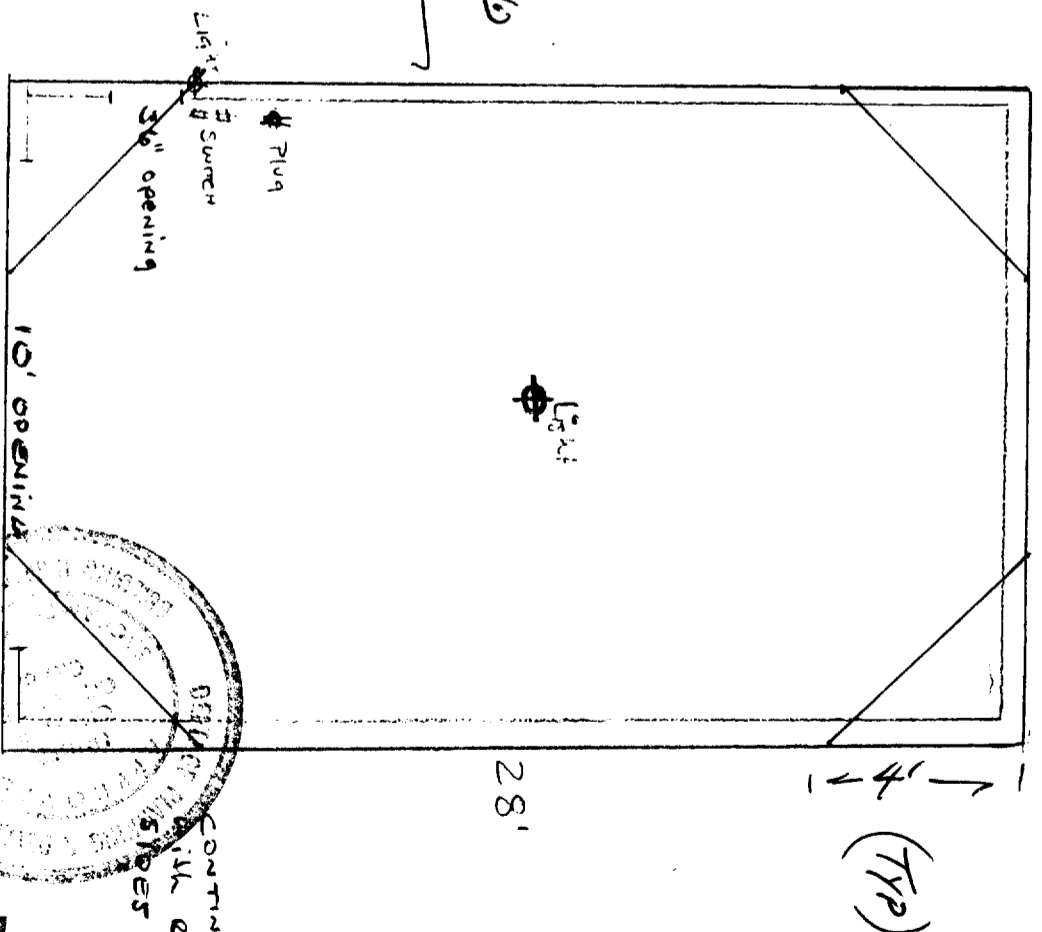
9804147R

FIREWALL DETAIL
(CROSS SECTION)



PROVIDE JEE BRACKETS
IN END. FTLG

PROVIDE 2X4 DIAPHRAGM - THE BRACKETS AT PLATE
LINE, ALL CORNERS



Electrical AND
Foundations Detail

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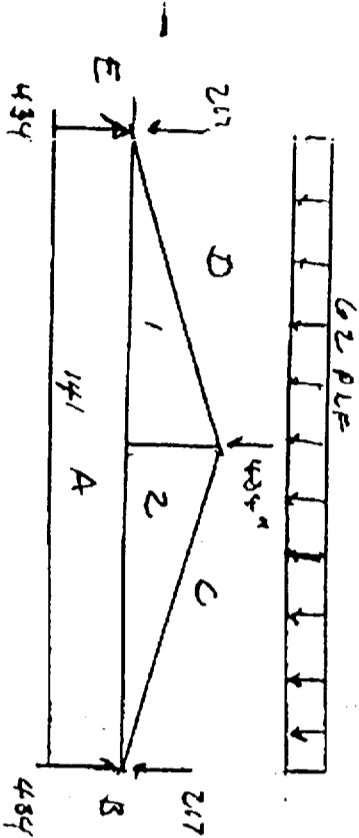
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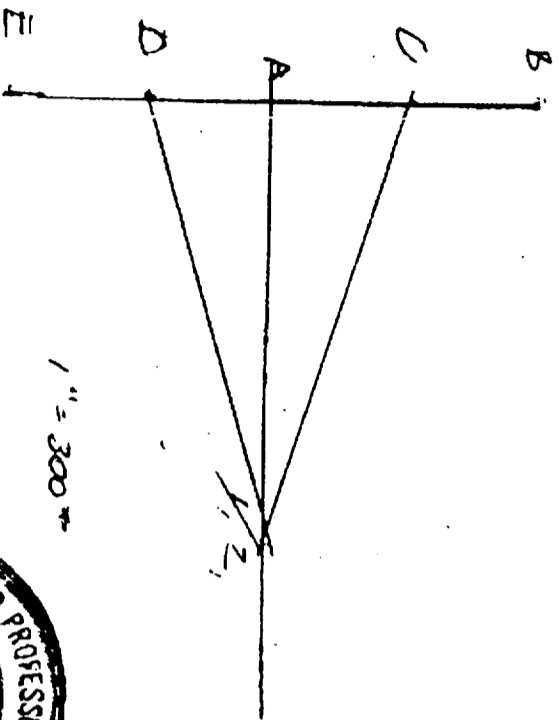
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CITY OF SACRAMENTO
FIRE DEPARTMENT SERVICES DIV.

Roof Truss for 14' wide
storage shed

SPACING = 24" O.C
Roof LL = 16 ASB
Roof DL = 5 ASB



A-1 730°T
A-2 730°T
D-1 780°C
C-2 780°C



1" = 300"



PACIFIC CONSULTING ENGINEERS
2150 BELL AVE., SUITE 145
SACRAMENTO, CA 95833

5-12-98

DB # 98-56

1/5

TOP CHORD DESIGN

M = 42215
62 x 72 x 15 = 4557 lbs

$$\frac{M}{S_x} + \frac{C}{A} \leq 1$$

OK 2x4 CONST STD
 $f_b = 925 \times 1.25 \times 1.5 = 1734$
 $f_c = 1550 \times 1.15 \times 1.25 = 2327$
 $S_x = 3.06 \text{ in}^3$
 $A = 5.25$

$$\frac{4557}{3.06} + \frac{780}{5.25} \leq 1$$

$$\frac{1734}{1734} + \frac{148}{2327} \leq 1$$

0.73 + 0.07 = 0.80 < 1 OK

USE CONST DF 2x4 TOP CHORDS

BO THRU CHORD

$F_e = P/A = 730 / 5.25 = 139 < 380$ FOR STD DF 2x4

USE 2x4 STD DF OR GRN

JOINT DESIGN

HEEL JOINT

F = 780° MAX - USE 15g x 7/16 x 1/8" STUDS

F = 64° each

USE STUDS = 780/64 = 12 TOP & BOTTOM USE WIND 7 each

USE SAME @ RIDGE JOINT

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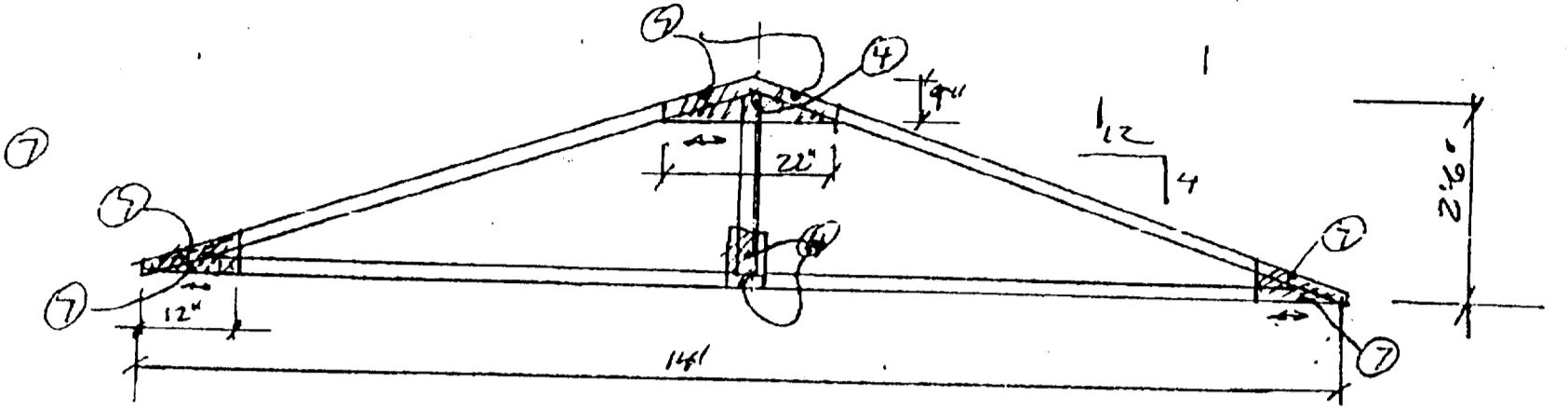
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ALYWOOD GUSSET
FACE GRAIN DIRECTION

TC. 2x4 CORNTR GRADE DF
RC 2x4 STD DF
VERT 2x4 STD DF



⑦ INDICATES NO OF 15G A x 9/16 x 1 5/8" STAPLES
EACH SIDE OF TRUSS

GUSSETS - CUT FROM ~~PLYWOOD~~ PLYWOOD - GUSSETS ON
EACH SIDE OF TRUSS - GUSSETS TO BE
TO CHORDS & VERTICALS W/ PUA @ 100% COVERAGE

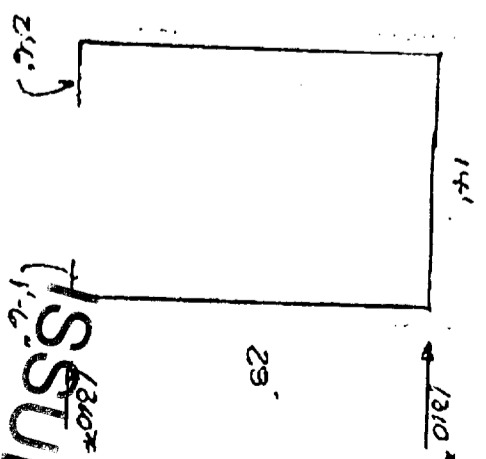


PACIFIC CONSULTING ENGINEERS
2160 BELL AVE., SUITE 145
SACRAMENTO, CA 95838

98-516

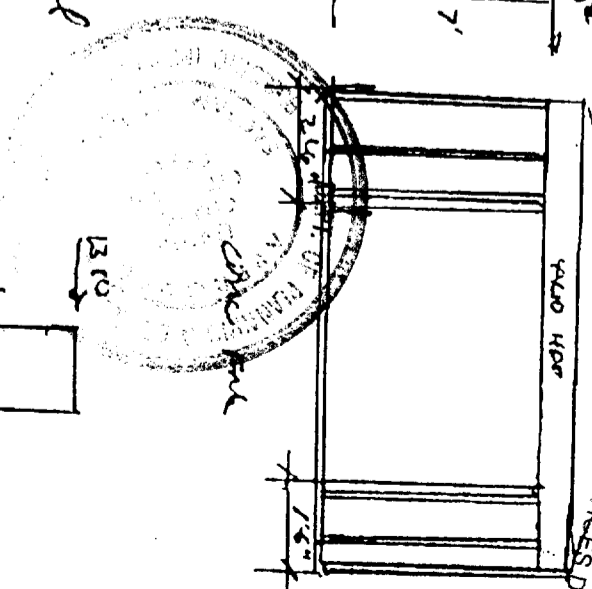
3/3

Lateral Design
 WIND LOAD
 25 mph exp "B" = 11.7 psf
 $W = (8/2 \text{ ft}) 11.7 = 94 \text{ plf}$
 Load to End Walls
 $94 \times 29/2 = 1310 \#$
 $29 \text{ ft wall} = 1310/14 = 94 \text{ plf}$
 $94 \text{ plf} < 130 \text{ Allowance}$
 OK for walls @ Front
 Use 2x6" Stud to
 Resist ot. & shear
 $2 \times 1210/2.5 = 524 \text{ plf}$
 Shear in each face of
 2" wall with
 3/8" AN-R-nted SHS
 2x10 EXP 3 WALL
 w/ 6 @ 4" edge
 $4 \times 12" \text{ cc field } 2 = 320 \text{ plf}$
 $320 \times 2 = 640 \text{ 2 Stud}$
 Overlay EXT w/ Hinged Panel
 $OTM = 1810 \times 7 = 9170 \text{ ft-lb.}$
 $F_{HD} = 9170/2.5 = 3660 \#$
 $F_{HD} 9170/2.5 = 4585 \#$
 Use Simpson HT22 Holdown w/ 5/8"
 Bolt $F = 5250 \# > 4585$



CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIV

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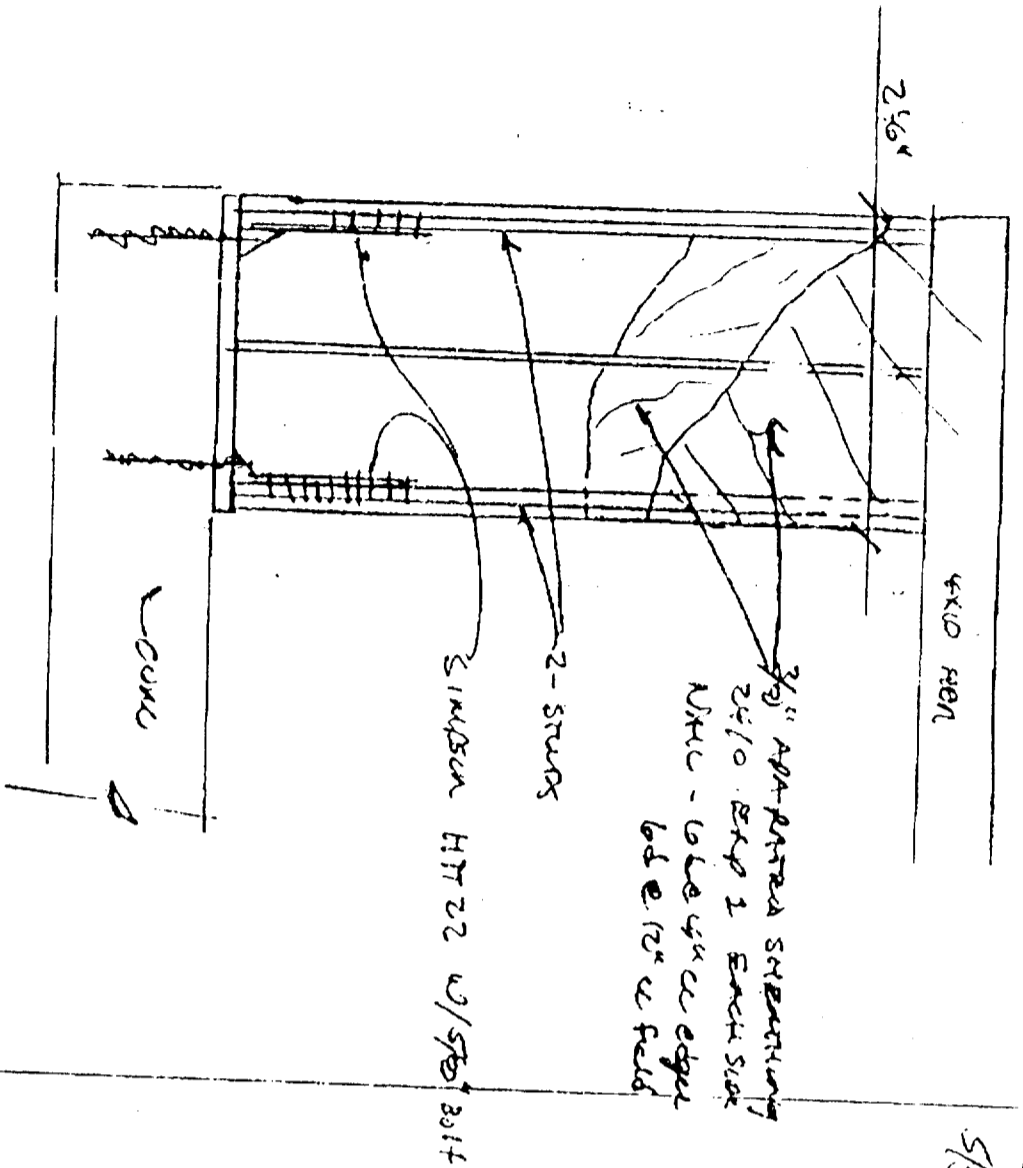
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FRONT WALL FRAME



Tension ties are ideal for retrofit of new construction and provide cost-effective concrete-to-wood connections. The HTT16 provides intermediate uplift loads when HTT22 loads are not required.

The HTT22 is a single-chock formed tension tie—no rivets, and a heavy formed seat which won't wrick during loading. No waste is required. The HTT19 Light Tension Tie is designed for 2x joists or joists and the LTT208 is for tilt-up bolt-on applications. The 3" tall spacing makes the LTT208 suitable for wood joists in 10x12" rais are substituted for the specified 16d's. Use the MIT236 Medium Tension Tie for heavier connections.

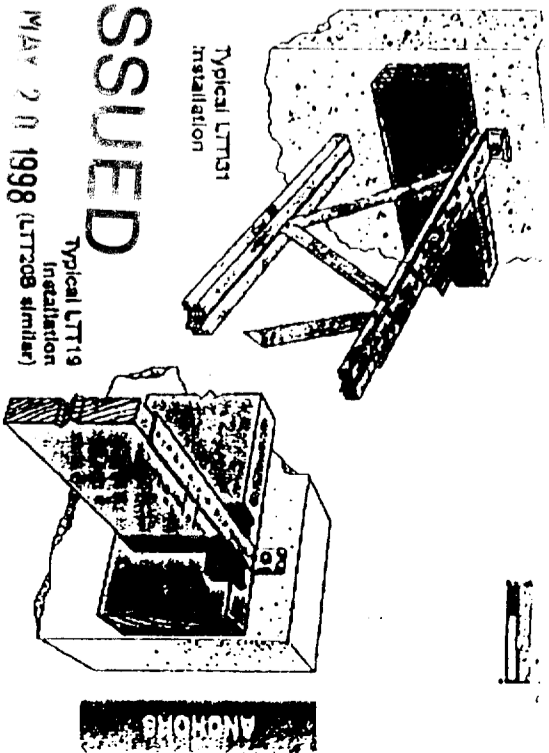
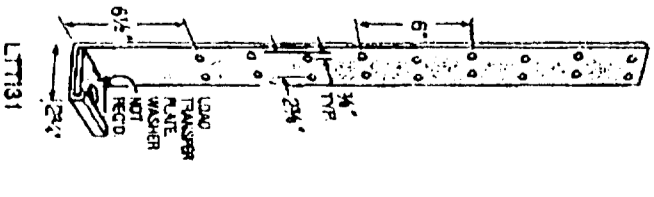
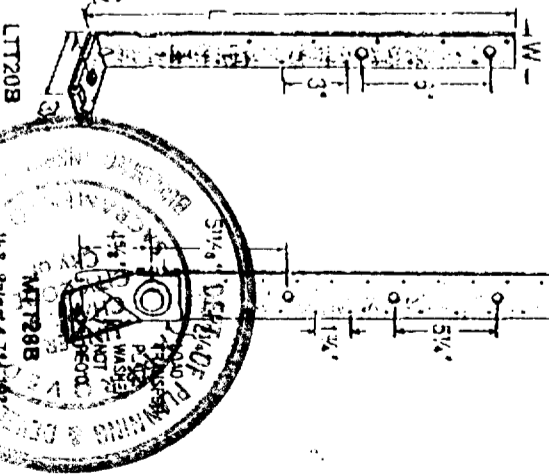
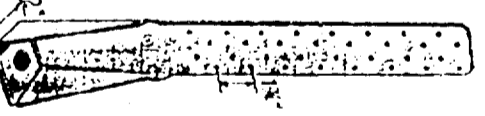
The LTT131 is designed for wood chock open end cross members to concrete or masonry walls.

MATERIAL: See table

FINISH: Galvanized. LTT208 may be ordered HOG check factory INSTALLATION: - Use all specified fasteners. See General Notes.

- Use the specified number and type of nails to attach the strap portion to the bottom or side of joist or beam (minimum 4x width (2-2x4 or 4x4), except LTT19). Bolt the base to the wall or foundation with a suitable anchor see table for the required bolt diameter.
- The HTT22 can have a maximum offset of 2" from the stud face to the centerline of the anchor bolt.
- Do not install LTT, MT Tension ties a seal off the mud sill.
- See Epoxy-Tie Adhesive System, page 14 or tested, load-rated approvals for anchor bolt options.

U.S. Patent 5,467,570 U.S. Patent 5,447,570



Model No.	Material (Gal)	Dimensions			Anchor Bolts	Fasteners Nails	3x6x6 DRY DIT Tension	Allowable Tension Loads (133)			Deflection at Allowable Load
		W	L	C				Nails	Bolts	Bolts	
LTT19	16	3	1 1/2	1 3/4	1/4	8-16d Sinks	—	4250	1205	1050	0.107
LTT208	12	3	2	1 9/16	1/4	0-16d	2	8733	1750	1750	0.064
LTT131	18	3	3 1/4	3 1/4	1/4	18-10d x 1 1/2"	—	7807	1805	1805	0.125
HTT16	11	—	2 1/4	1 1/4	1/4	16-16d	—	13150	3480	—	0.087
HTT22	11	—	2 1/4	2 1/4	1/4	32-16d Sinks	—	13150	5250	—	0.087
MIT236	12	—	2 1/4	2 1/4	1/4	24-16d	—	14551	2150	4455	0.125

1. Allowable loads for HTT are based on the lower of the 1991 UDS (fastener values or the ultimate load on a steel test jig divided by 2.3) and values 9.05 x D² x L² or 104 contours by as shown.

2. For the specified 16d contours at 0.35 of the load code.

3. The fastener must specify anchor bolt type, length and embedment.

4. Allowable loads have been increased 33% and 50% for deflection or wind loading with no further increase allowed.

5. Bolt values are based on a minimum burr free finish of 119.

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