

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0109031

Insp Area: 3

Thos Bros: 318A2

Site Address: 6051 16TH AV SAC

Parcel No: 021-0062-016

Sub-Type: ASFR

Housing (Y/N): N

CONTRACTOR

OWNER

DAVIS STEPHEN E/ROSEMARY C
6051 16TH AV
SACRAMENTO CA 95820

ARCHITECT

Nature of Work: ASFR - 378 SF LVNG, 69 SF DECK

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 Aug. 22, 2001 Owner Signature Rodolfo Esquivel, Architect

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 Aug. 22, 2001 Applicant/Agent Signature Rodolfo Esquivel

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 Aug. 22, 2001 Applicant Signature Rodolfo Esquivel, architect

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.

Date of Request: 07/11/01
By: Rodolfo E. [Signature]

CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST

Project
Address: Bedroom/Bath Addition - DAVIS, 6051 16th Ave,
SACTO, CA 95820
Assessor's Parcel Number: 021-062-16

Previous Use: single family Residential

Description of Request/Proposed Use: Construct a bedroom/Bath
Addition to CE Residence, Proposed Use
to remain single family Residential

Is This a Change of Use? No

Prior Applications for Project Site(P#, Z#, DRPB#): none
Zoning Designation: R-1

Comments: meets setback & lot coverage requirements
as shown on site plan

Are There Any Planning Issues?: (circle one) YES NO

- * Staff Site Plan Check Required? (Circle one) YES NO
- * Field Inspection Required? (Circle one) YES NO
- * Design Review/Preservation Required?: (Circle one) YES NO

Planning Review by/Date: PHIL REED 7/16/01

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

OWNER-BUILDER VERIFICATION

ATTENTION PROPERTY OWNERS

An owner-builder building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

- X 1. I personally plan to provide the major labor and materials for construction of the proposed Improvement (yes or no) NO
- X 2. I (have/have not) HAVE signed an application for A building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:

Name Jim Green Address _____

City Rocklin, Cal Telephone _____

Contractors License No. _____

4. I plan to provide portions of the work, but I have hired the following person to coordinate, Supervise, and provide the major work.

Name _____ Address _____

City _____ Telephone _____

Contractors License No. _____

5. I will provide some of the work but I have contracted (hired) the following to provide the Work indicated:

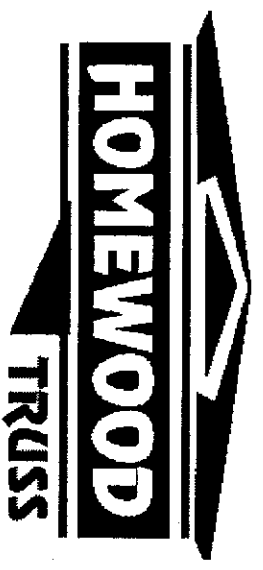
Name	Address	Phone	Type of work

X Signed Rodolfo Esquivel

X Job Address 6051 16th Ave.

Permit No: 0109031

6051 16TH AVE 0109031 3R



LOOMIS OFFICE

MARYSVILLE PLANT

3243 Rippey Road
Loomis, CA 95650

5033 Feather River Blvd.
Marysville, CA 95901

Phone: (916) 652-4655
Fax: (916) 652-3860

Phone: (530) 743-8855
Fax: (530) 743-8856

Truss Design Submittal

Designed By: Rick Patterson

Date: August 21 2001

Technical Representative: Adam Noorani

CITY OF SACRAMENTO PERMIT ASSISTANCE

* All enclosed drawings are in alpha-numerical order *

SEP 07 2001

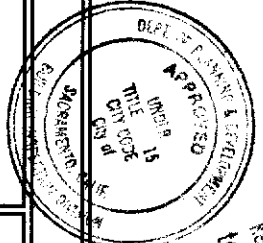
Client Jim Green

Project 6051 16th Ave. Addit.

Site Contact: 4/7/01 Sacramento, Ca.

Office Phone:
Office Fax:

Site Phone:
Site Contact:



Plan/Elevation:

Floor System:	<input type="radio"/>
Roof System:	<input checked="" type="radio"/>

Work Order #

L212

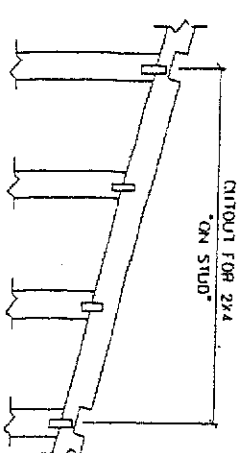
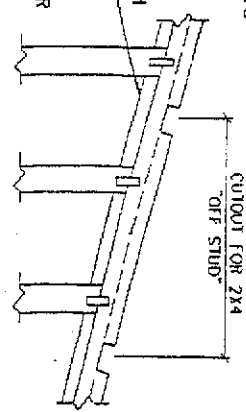
- Original Submittal
- Complete Revision
- Partial Revision: Replaces individual drawings
- Addition: Add to Original Submittal

LUMBER SPECIFICATIONS:
 2X4 #2 DF-L CHORDS
 2X4 STD. DF-L STUDS

* FOR GABLE ASSEMBLY GREATER THAN 5'-10" IN HEIGHT
 SEE GE-2.

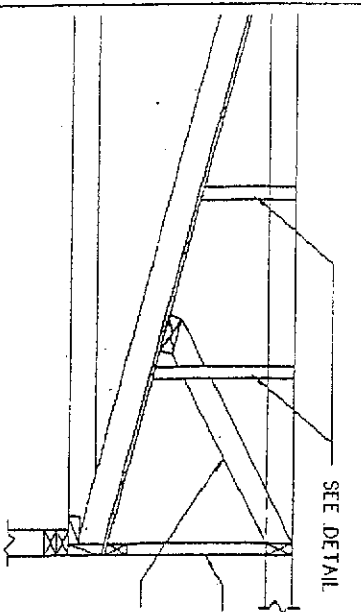
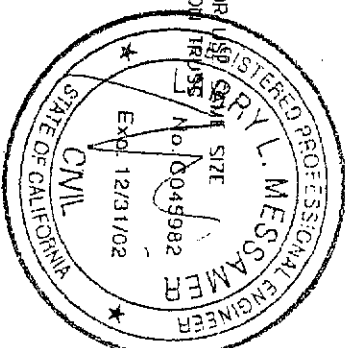
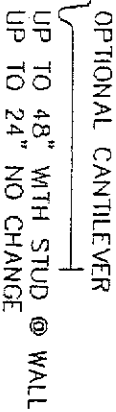
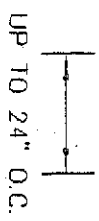
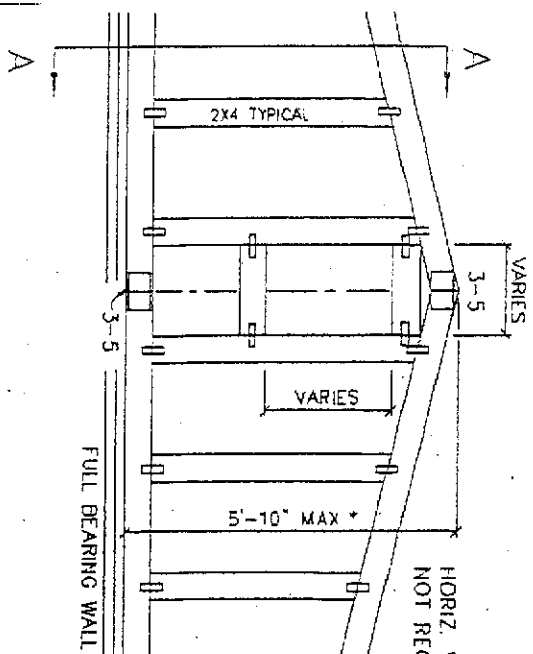
SHEATHING ON ONE FACE REQ.
 SHEAR DESIGN BY OTHERS
 16-14-10 OR 20-10-10 PSF. LOADING
 70 MPH WIND LOADING

ADD-ON SAME SIZE AND
 GRADE AS TOP CHORD WITH
 16d NAILS AT 12" O.C.
 ADD ON SPLICE TO OCCUR
 AT PANEL POINTS WITH
 CLUSTERS 2-16d NAILS

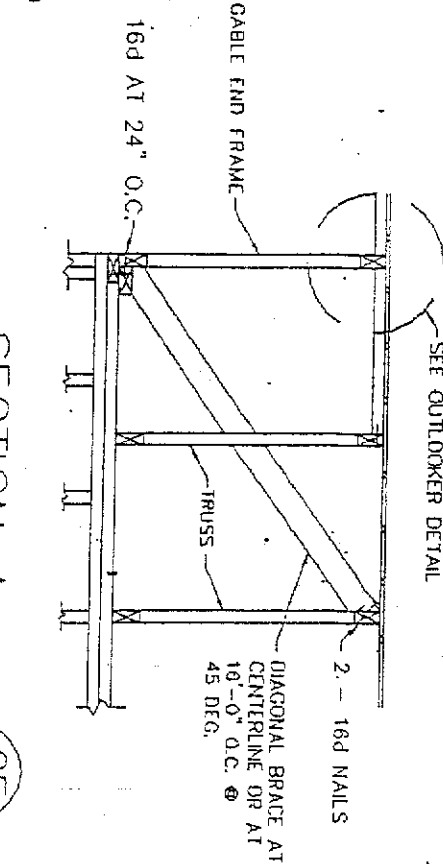


OUTLOOKER DETAILS

CABLE END DETAILS



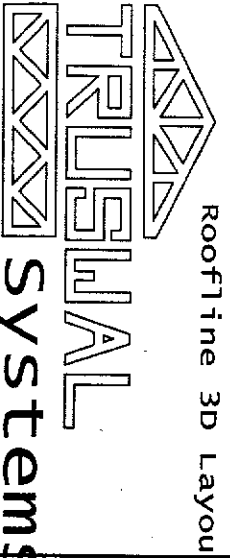
BEVEL CABLE END FRAME
 2X4 DIAGONAL BRACE AT
 CENTERLINE OR AT 16-0" O.C.
 MINIMUM BRACING DETAILS - SEE STRUCTURAL
 DRAWINGS FOR ADDITIONAL REQUIREMENTS



SECTION A

SEE TP1 HIB-91 FOR OTHER BRACING RECOMMENDATIONS



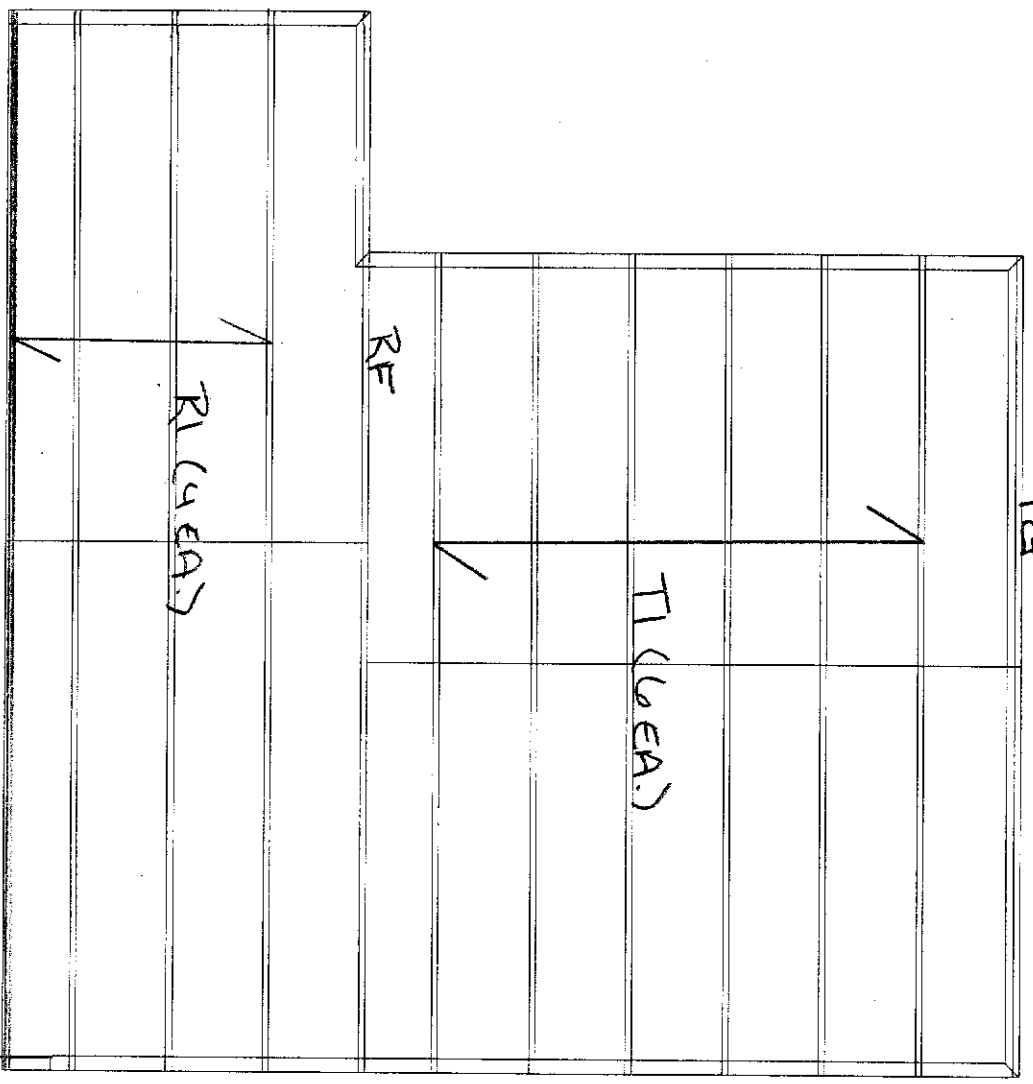


Roofline 3D Layout

GREENN/ADDITION

JIM GREEN

6051 16TH AVE
SACRAMENTO CA.



SALES REP : AN
DUE DATE :
DSGNR/CHKR : RP / BW

MO# : L212
SCALE : 1/4" = 1'
Date : 8/20/2001 10:39

TC Live	16.00 psf
TC Dead	9.00 psf
BC Live	0.00 psf
BC Dead	8.00 psf
Total	33.00 psf

DurFac-Lbr : 1.25
DurFac-Pt : 1.25
O.C. Spacing : 24.0
Design Spec : UBC-97
#Tr/#Cfg : 11 / 4

2x4 DEL #1
2x4 DEL #1
2x4 DEL STRIPBOARD
FRAME VALUES PER ICCO RESEARCH REPORT #1607.
Loaded for 10 HSF min-computer BOTL.

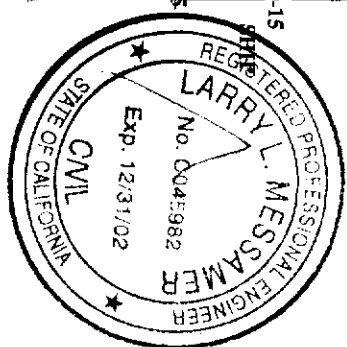
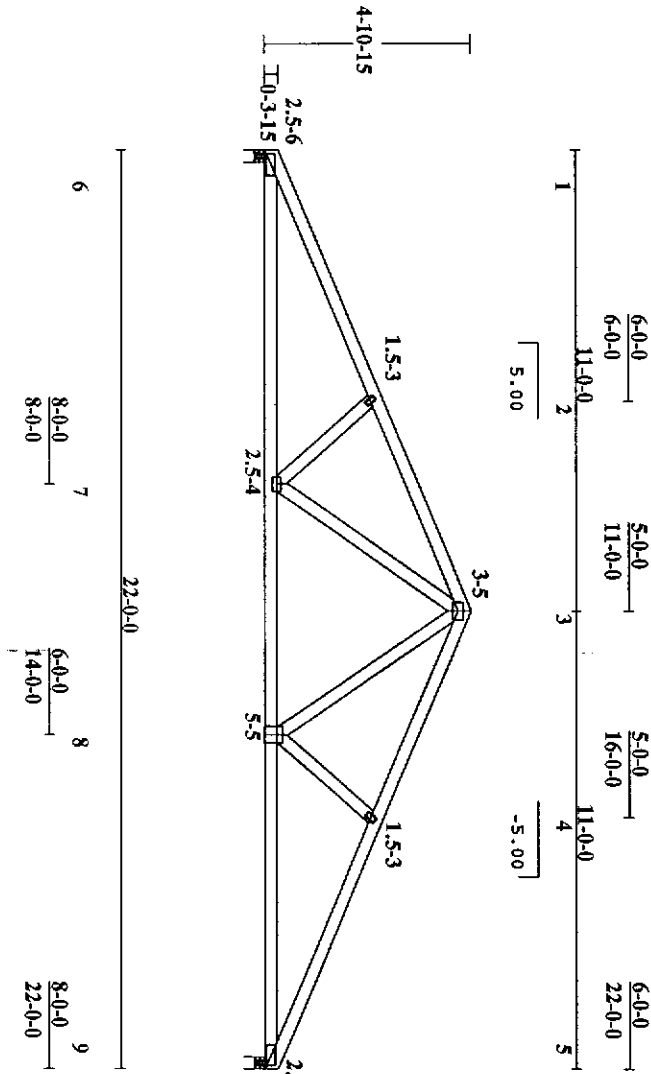
Plating spec: ANSI/TPI - 1995
THIS DESIGN IS THE COMPOSITE RESULT OF
MULTIPLE LOAD CASES.
BEARING REQUIREMENTS shown are based ONLY
on the truss material at each bearing.
PLATING BASED ON GREEN LIVERED VALUES.

UPLIFT REACTION(S) :
Support 1 -185 lb
Support 2 -185 lb
This truss is designed using the
IBC-97 Code
Rddy Braced = Yes
Truss Location = Not Brd Zone
Hurricane/Ocean Ldr = No
Bldg Length = 33.00 ft, Bldg Width = 20.00 ft
Mean roof height = 11.45 ft, mpt = 75
IBC Standard Occupancy, Dead Load = 14.0 psf

MEM	FORCE	CSI	MEM	FORCE	CSI
2-7	-283	.06	3-8	401	.16
3-7	401	.16	4-8	-284	.06

MAX DEFLECTION (SPAN) :
L/999 IN MEM 8-9 (L/116)
L/ = -.06" D = -.06" T = -.13"

MEM	Joint Locations	MEM	Joint Locations
1	0-0-0	6	0-0-0
2	6-0-0	7	8-0-0
3	11-0-0	8	14-0-0
4	16-0-0	9	22-0-0
5	22-0-0		



Trusswood Systems Plates are 20 ga. unless shown by "18" (18 ga.) or "H" (16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

Truss ID: R1

Qty: 4

Drwg: CO01232174-001

8/20/2001

Scale: 7/32" = 1"

WARNING: Read all notes on this sheet and give a copy of it to the Erecting Contractor.

This design is for an individual building component not truss system. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and APPA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer must ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code and the particular application. The design assumes that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Bracing shown is for lateral support of components members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood to exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: JOINT DETAILS, by Trusswood Systems/TPI; WCTCA 1' Wood Truss Council of America Standard Design Responsibilities, "HANDLING INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES" (HIB-91) and "HIB-91 SUMMARY SHEET" by TPI. The Truss Plate Institute (TPI) is located at 583 D'Onofrio Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1111 19th Street, NW, Ste 800, Washington, DC 20036.



Trusswood Systems - Colorado
4445 Nordpark Dr., Cole Springs, CO 80907

Typ. 0 Version T6.2.6

MEM	CHK	REP	DESIGN	LOAD	DESIGN SPEC	DEFL RATIO
TC Live	46.7	16.00 psf	L=1.25	P=1.25	2-0-0	1/240
TC Dead		9.00 psf			2-0-0	
BC Live		.00 psf			2-0-0	
BC Dead		8.00 psf			2-0-0	
TOTAL		33.00 psf				

Job Name: GREEN/ADDITION

Truss ID: RF

Qty: 1

Drwg: C001232174-002

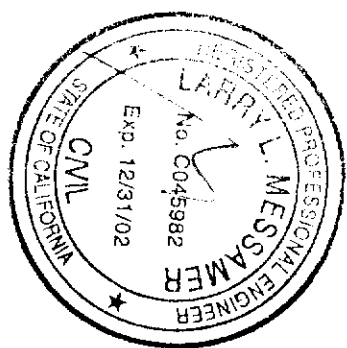
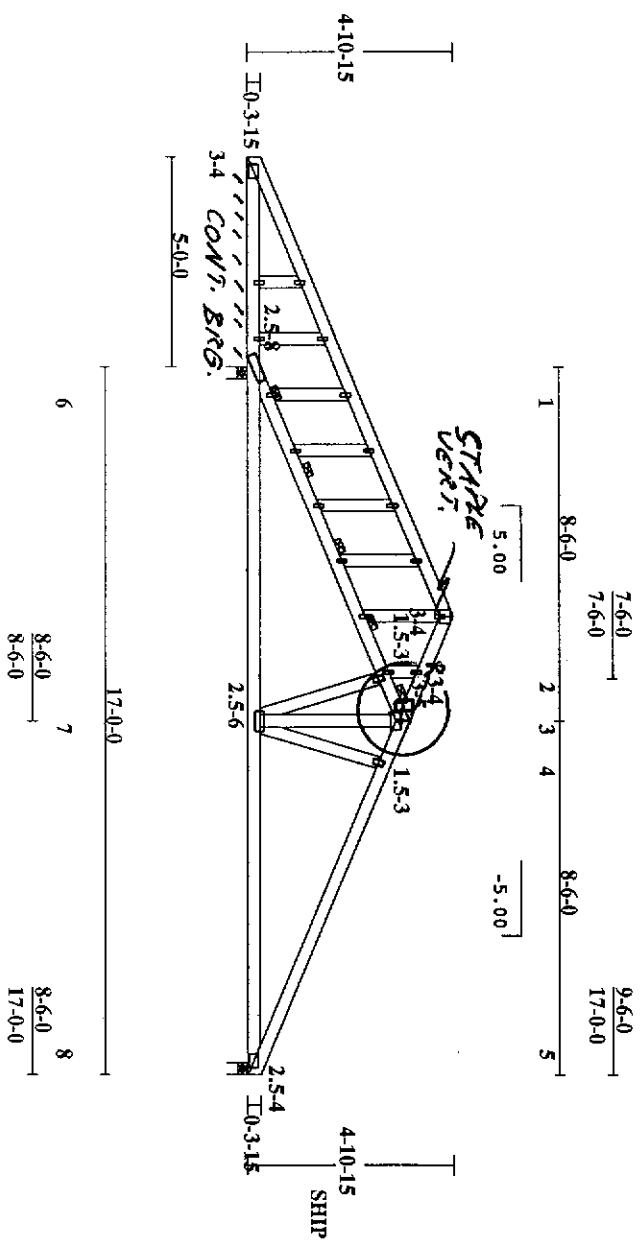
MEM	FORCE	CS1	MEM	FORCE	CS1
1	0-1-12	561 3.50"	1.50"		
2	16-10-4	561 3.50"	1.50"		
TC	FORCE	AXL	END	CSI	
1-2	-998	.01	.39	.40	
2-3	-834	.01	.39	.40	
3-4	-834	.01	.38	.39	
4-5	-938	.01	.38	.39	
BC	FORCE	AXL	END	CSI	
6-7	813	.12	.28	.41	
7-8	813	.12	.28	.41	
MEM	FORCE	CS1	MEM	FORCE	CS1
2-7	-380	.08	4-7	-380	.08
3-7	906	.37			

MAX DEFLECTION (span) :
 L/999 IN MEM 6-7 (LIVE)
 Lf -.06" Df -.07" Tf -.13"

Plating spec : ANSI/TPI - 1995
 THIS DESIGN IS THE COMPOSITE RESULT OF
 MULTIPLE JOINT CHECKS.
 BRACING REQUIREMENTS shown are based ONLY
 on the truss material at each bearing.
 Loaded for 10 HSF non-concurrent DOLL.
 IBC-97 Code
 Bldg Enclosed = Yes
 Truss Location = Not Bldg Zone
 Hurricane/Ocean Lave = No (Exp. Category = C
 Bldg Length = 33.00 ft, Bldg Width = 20.00 ft
 Mean roof height = 11.45 ft, mfa = 75
 UBC Standard Occupancy, Dead Load = 14.0 psf

ATTACH 2X4 GABLE VERTICALS @ 24 IN. O.C.
 (MAX) WITH 1/2" PLATES EXCEPT AS SHOWN
 SEE TRUSWAL'S GABLE DETAIL FOR SUGGESTED
 GABLE VERTICAL BRACING.

This design based on chord bracing applied
 per the following schedule:
 max o.c. from to
 TC 24.00' 0-0-0 8-6-0
 UPLIFT REACTION(S) :
 Support 1 -143 lb
 Support 2 -143 lb



TYPICAL PLATE : 1-3

Job Name: GREEN/ADDITION

Truss ID: RF

Qty: 1

Drwg: C001232174-002

8/20/2001

Scale: 7/32" = 1"

WARNING Read all notes on this sheet and give a copy of it to the Erecting Contractor.

This design is for an individual building component not truss system. It has been based on specifications provided by the component manufacturer and does not conform with the current versions of TPI and AFPA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer must ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code and the particular application. The design assumes that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Bracing shown is for lateral support of components members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood to exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: "JOINT DETAILS", by Truswal, "ANSI/TPI 1", "WTCA 1", "Wood Truss Council of America Standard Design Responsibilities", "HANDLING INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES" - (HIB-91) and "HIB-91 SUMMARY SHEET" by TPI. The Truss Plate Institute (TPI) is located at 583 D Onofrio Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1111 19th Street, NW, Ste 800, Washington, DC 20036.



Truswal Systems, Colorado
 4443 Northpark Dr., Castle Springs, CO 80907
 Tps-0 Version 76.2.6.

TC	Live	Dead	Design	Spec	Defl
TC Live	16.00 psf	9.00 psf	9.00 psf	1.15	1.15
TC Dead	.00 psf	.00 psf	.00 psf	2.00	2.00
BC Dead	8.00 psf	8.00 psf	8.00 psf	1.25	1.25
TOTAL	33.00 psf	33.00 psf	33.00 psf	1.25	1.25

Job Name: GREENN/ADDITION

Truss ID: T1

Qty: 6 Drwg: CO01232174-003

MEM	X-LOC	REACT	SIZE	REQ'D
1	0-1-12	561	3.50"	1.50"
2	16-10-4	561	3.50"	1.50"

PLATING SPEC: ANSI/ASME - 1995
 THIS DESIGN IS THE COMPOSITE RESULT OF
 VARIOUS LOAD CASES.
 BEARING REQUIREMENTS SHOWN ARE BASED ONLY
 ON THE TRUSS MATERIAL AT EACH BEARING.
 PLATING BASED ON GREEN DIMENSIONAL VALUES.

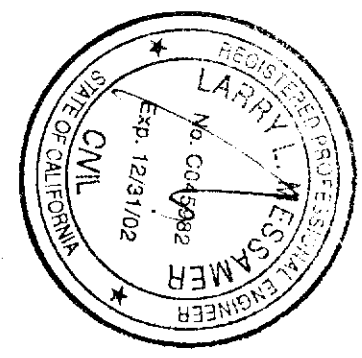
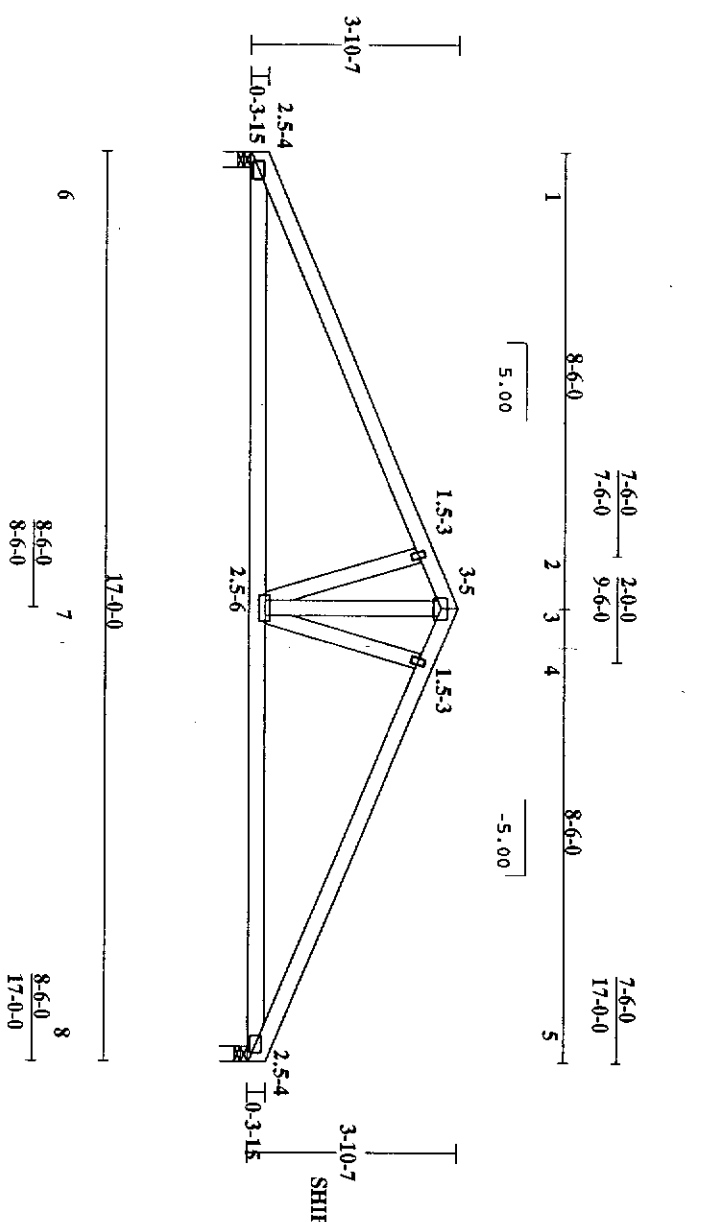
UNLTD REACTION(S):
 Support 1 - 143 lb
 Support 2 - 143 lb
 This truss is designed using the
 UBC-97 Code.
 Rddy Excluded = Yes
 Truss Location = Not End Zone
 Hurricane/Ocean Line = No
 Rddy Length = 33.00 ft
 Mean Roof Height = 10.93 ft
 UBC Standard Occupancy, Dead Load = 14.0 psf

MEM	FORCE	AXL	END	CSI
1-2	-938	.01	.38	.39
2-3	-834	.01	.38	.39
3-4	-834	.01	.38	.39
4-5	-938	.01	.38	.39

MEM	FORCE	AXL	RND	CSI
6-7	813	.12	.28	.41
7-8	813	.12	.28	.41

MEM	FORCE	CSI	MEM	FORCE	CSI
2-7	-380	.08	4-7	-380	.08
3-7	906	.37			

MAX DEFLECTION (SPAN):
 L1/999 IN MEM 6-7 (LIVE)
 L2 = -.06" D2 = -.07" T2 = -.13"



Trussal Systems Plates are 20 ga. unless shown by "18" (18 ga.) or "H" (16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

WARNING Read all notes on this sheet and give a copy of it to the Erecting Contractor.
 This design is for an individual building component not truss system. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and AFPA design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer must ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code and the particular application. The design assumes that the top chord is laterally braced by the roof or floor sheathing and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted. Bracing shown is for lateral support of components members only to reduce buckling length. This component shall not be placed in any environment that will cause the moisture content of the wood to exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: JOINT DETAILS, by Trussal, ANS/ASME 1, WTC 1, Wood Truss Council of America Standard Design RESPONSIBILITIES, HANDLING INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES, (GIM-91) and HIB-91. SUNDARY SHEET by TPI. The Truss Plate Institute (TPI) is located at 563 D Onofre Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1111 19th Street, NW, Ste 800, Washington, DC 20006.

MEM	FORCE	AXL	END	CSI
1	0-0-0	5	17-0-0	0-0
2	7-6-0	6	0-0-0	0-0
3	8-6-0	7	8-6-0	0-0
4	9-6-0	8	17-0-0	0-0



Trussal Systems, Colorado
 4445 Northpark Dr., 5800 Springs, CO 80907
 Tps. 0 Version 06.2.6

MEM	FORCE	AXL	END	CSI
TC Live	16.00 psf			
TC Dead	9.00 psf			
BC Live	.00 psf			
BC Dead	8.00 psf			
TOTAL	33.00 psf			

8/20/2001
 Scale: 1/32" = 1'
 TPI: 33.3
 CHK: BW
 Designer: RP
 #JC = 10
 MO: 1212
 Customer Name: JTM GREEN
 Dur/Fac: L=1.25 P=1.25
 Rep Mor Bud: 1.15
 O.C. Spacing: 2-0-0
 Design Spec: UBC-97
 Defl Ratio: L/240 TC: L/240

Job Name: GRENN/ADDITION

Truss ID: TG

Qty: 1

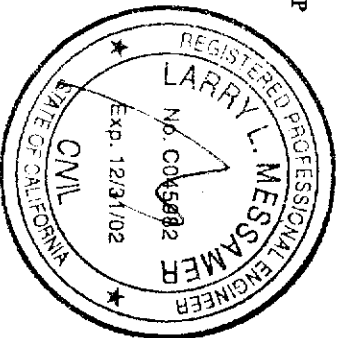
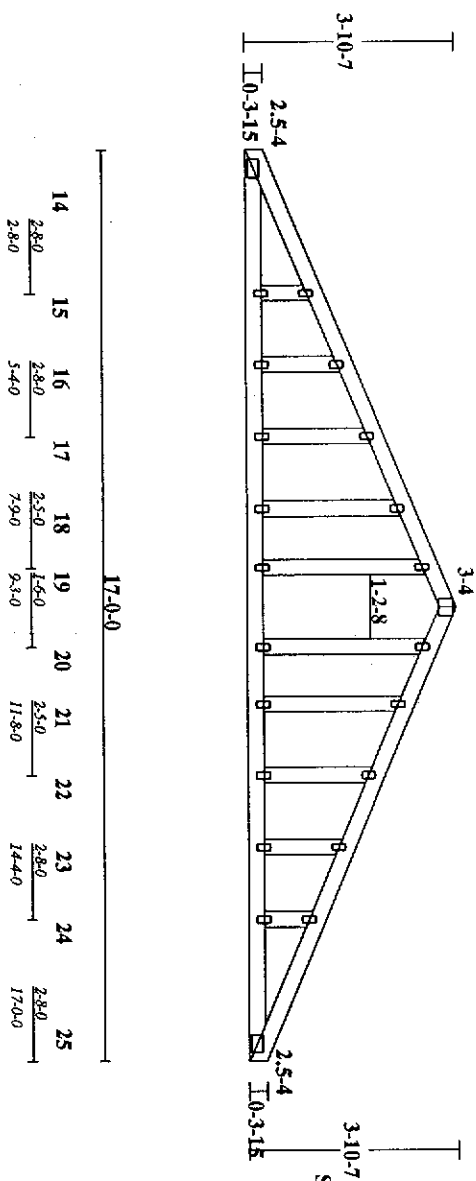
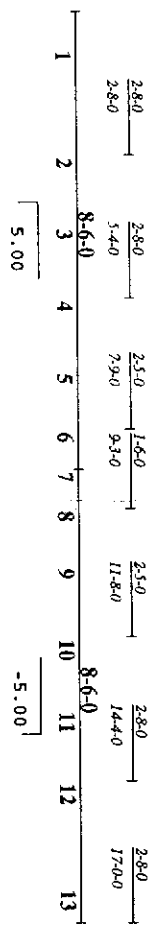
Drwg: CO01232174-004

Joint Locations

1	0-0-0
2	0-0-0
3	2-8-0
4	4-0-0
5	4-0-0
6	5-4-0
7	6-8-0
8	6-8-0
9	7-9-0
10	8-6-0
11	8-6-0
12	9-3-0
13	10-4-0
14	10-4-0
15	11-8-0
16	11-8-0
17	13-0-0
18	13-0-0
19	14-4-0
20	14-4-0
21	17-0-0
22	17-0-0
23	2-8-0
24	4-0-0
25	4-0-0

Placing spec: ANSI/TPI - 1995
 THIS DESIGN IS THE COMPOSITE RESULT OF MEASURED LOAD CASES.
 BEARING REQUIREMENTS shown are based ONLY on the truss material at each bearing.
 FINISHING BASED ON GREEN TIMBER VALUES.

This truss is designed using the
 IRC-97 Code.
 Bldg Enclosed = Yes
 Truss Location = Not Ext Zone
 Hurricane/Ocean Wave = No
 Bldg Length = 33.00 ft, Bldg Width = 20.00 ft
 Mean roof height = 10.93 ft, mpd
 UBC Standard Occupancy/ Dead Load = 14.0 psf



TYPICAL PLATE : 1-5-3

Job Name: GRENN/ADDITION

Truss ID: TG

Qty: 1

Drwg: CO01232174-004

Trussway Systems Plates are 20 ga. unless shown by "18"(18 ga.) or "H"(16 ga.), positioned per Joint Report. Circled plates and false frame plates are positioned as shown above.

WARNING Read all notes on this sheet and give a copy of it to the Erecting Contractor.



Trussway Systems - Colorado
 445 Northpark Dr., Colo Springs, CO 80907

Tps. 0 Version 16.2.6

TRF: 42.7	WOT: L212
CHK: BN	Customer Name: JIM GREEN
Dsgnr: RP	#LC = 10
TC Live	DurrFacs L=1.25 P=1.25
TC Dead	Rep Max Bnd 1.15
BC Live	O.C.Spacing 2-0-0
BC Dead	Design Spec UBC-97
TOTRL	Defl Ratio: L/240 etc: L/240

8/20/2001

OVER CONTINUOUS SUPPORT

This design is for an individual building component not a truss system. It has been based on specifications provided by the component manufacturer and done in accordance with the current versions of TPI and AIA/A design standards. No responsibility is assumed for dimensional accuracy. Dimensions are to be verified by the component manufacturer and/or building designer prior to fabrication. The building designer must ascertain that the loads utilized on this design meet or exceed the heading imposed by the local building code and the particular application. The design assumes that the top chord is laterally braced by the roof or floor sheathing, and the bottom chord is laterally braced by a rigid sheathing material directly attached, unless otherwise noted.