

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0011447
Insp Area: 3

Site Address: 2202 20TH AV SAC
Parcel No: 018-0082-016 ALSO 2204

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

CONTRACTOR

OWNER

ARCHITECT

FIGON HERBERT E /DOLORES J
1264 LOS OLIVOS
SALINAS CA 93901

Nature of Work: REPLACE FLAT ROOF WITH TRUSS SYSTEM,INSTALL 25YR DIM COMP SHINGLE, ROOF MNT HVAC C/O, ELEC SERVICE PNL C/O - ONLY

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 07/12/01 Owner Signature Rick Liber

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 above mentioned property for inspection purposes.

Date 07/12/01 Applicant/Agent Signature Rick Liber

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 20017 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 provisions of the Labor Code, or 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 07/12/01 Applicant Signature Rick Liber

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.

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.

1. I personally plan to provide the major labor and materials for construction of the proposed Improvement (yes or no) _____
2. I (have/have not) _____ 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 NA Address _____

City _____ 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 NA 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
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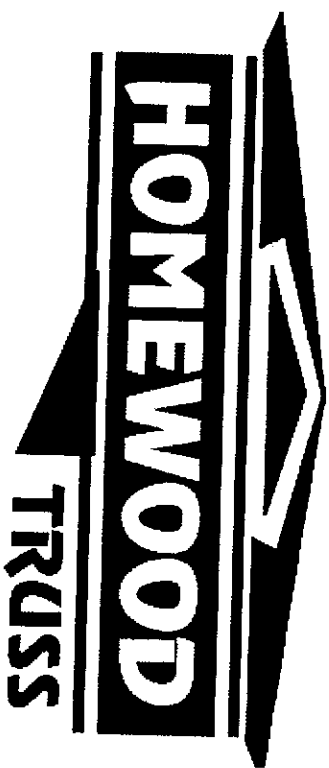
<u>NA</u>			
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Signed REK LIGON

Job Address 2202 20TH AVE

Permit No: 0011447

- 474 -

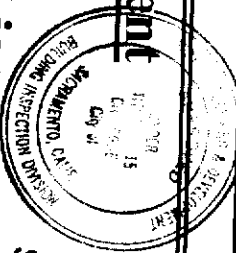


5033 Feather River Blvd.
P.O. Box 5010
Marysville, CA 95901
ISSUED
SEP 26 2000
Sacramento Building Division
Phone: (530) 743-8855
Fax: (530) 743-8856

Truss Design Submittal

Designed By: **Bryan Wagner** Date: **September 19, 2000**
Sales Representative: **Edward Par**

Office Phone:
Office Fax:
Rick Ligon

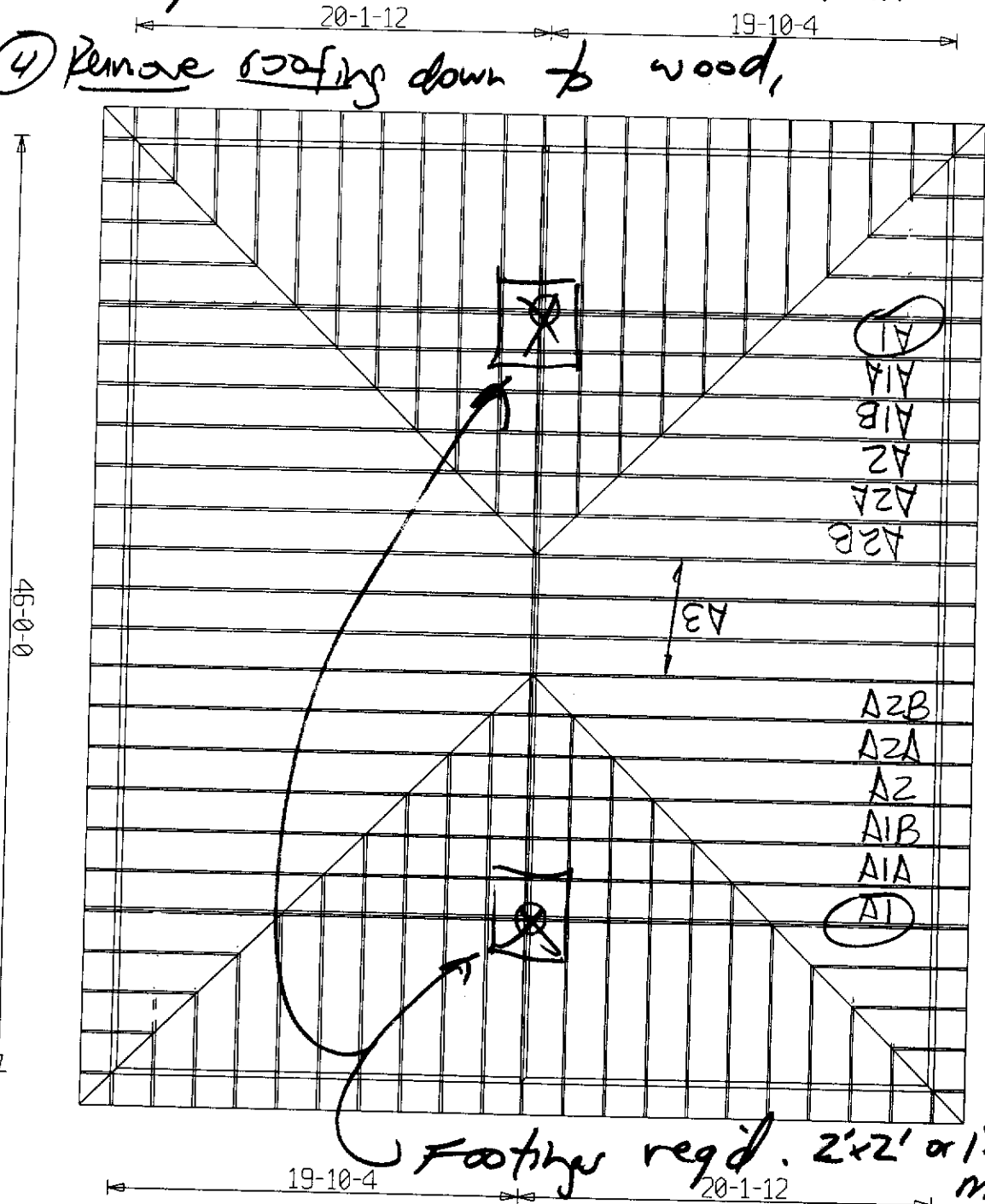


Client: **Rick Ligon**
Project: **Duplex 40X46**
Address: **2202-04 20th Ave. Sacramento, Ca.**
Site Phone:
Site Contact:

This set of plans and specifications must be kept on the job site until the project is completed. No changes or alterations from the Division. The approval of this plan and specification shall NOT be had to permit or approval of any City ordinance or state law.

Plan: Floor Systems Roof Systems
Elevation:

- ① Trusses checked.
- ② Verify center spread footings in field.
- ③ Verify attachments at eaves in field.
- ④ Remove roofing down to wood,



HOMEWOOD TRUSS

5033 FEATHER RIVER BVD
P.O. BOX 5010
MARYSVILLE, CA 95901
(530) 743-8855 FAX 743-8856

Jobname: 40' X 46' DUPLEX	WO: K128
Customer: RICK LIGON	Scale: 1/8" = 1'
Dsgnr: BW	Date: 9/18/00
TC Live 16.0 psf	DurFac - Lbr: 1.25
TC Dead 9.0 psf	DurFac - Pft: 1.25
BC Live .0 psf	O.C. Spacing: 24.0"
BC Dead 8.0 psf	Design Criteria: UBC-97
TOTAL 33.0 psf	# Components : 74

Footings req'd. 2'x2' or 1'x4' min.

Matt P. 9/26/00

NOTE: END JACKS TO BE PRECUT OUT OF 2X6 RDFTERS
HIP RDFTERS TO BE PRECUT OUT OF 2X8 RDFTERS

Job Name: RICK LIGON -40' X 46' DUPLEX

Truss ID: A1

Qty: 4 **Drwg: C000262060-001**

MEM	QTY	DESCRIPTION (GENERAL)	UNIT	QTY	DESCRIPTION (GENERAL)	UNIT	QTY
1	0	0-0	0	9	40-0	0	0
2	7	6-12	10	11	7-6-12	0	0
3	10	7-10	11	11	7-6-12	0	0
4	16	9-6	12	13	20-0-0	0	0
5	20	0-0	13	20	0-0	0	0
6	23	2-10	14	26	3-8	0	0
7	29	4-6	15	32	5-4	0	0
8	32	5-4	16	40	0-0	0	0

MAX DEFLECTION (GENERAL):
 1/999 IN PER 10.11 (LIVE)
 L_c = .05" T_c = .11"

MEM FORCE CSI MEM FORCE CSI MEM FORCE CSI MEM FORCE CSI
 2-11 220 .05 6-13 -2769 .28
 3-11 344 .08 6-14 1665 .39
 3-12 1364 .14 7-14 -1364 .14
 4-12 1665 .39 7-15 344 .08
 4-13 -2769 .28 8-15 220 .05
 5-13 -262 .02

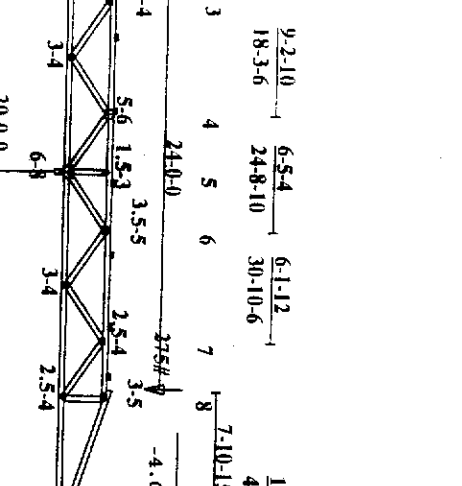
Blating spec: ANSI/PTI - 1995
 THIS DESIGN IS THE COMPPOSITE RESULT OF
 MULTIPLE LOAD CASES.
 BEARING REQUIREMENTS shown are based ON
 the truss material at each bearing.
 Interior support or temporary shoring must
 be in place before erecting this truss.
 Diaphragm bracing is required to provide
 permanent bracing is required (by direct) to
 prevent racking/bowling. See HIB-91 and
 ANSI/PTI 1-1995, 10.3.4.5 and 10.3.4.6.
 2x4 min. continuous lateral bracing attached
 to flat top where indicated w/ 2-10d nails
 each. Nail or must be structural grade.
 Braces @ 24" o.c. unless noted otherwise.
 HATHING BASED ON GREEN LUMBER VALUES.

2-HX1 NAIL W/108 CORNER, spaced (NB-97
 Sect. 12) int. TC 2/ft BC 2/ft WEBS 2/ft
 This design based on direct bracing applied
 per the following schedule:
 max o.c. From To
 UPRIGHT REDUCTION(S):
 aspect 1 -374#
 aspect 2 -1418#
 aspect 3 -374#
 This truss is designed using the
 UBC-97 Code.
 Blat Enclosed = Yes, Blat Zone = No
 Hurricane/Ocean Lites = No, Exp. Category = C
 Ridge Length = 40.00ft, Ridge Width = 46.00ft,
 Mean roof height = 11.48ft, WHI = 75
 Classification = Desat Load = 12.0 psf

Dir	L-R/LF	L-Load	R-Load	L/T/L
TC Vert	50.0	0-0-0	50.0	6-0-0
TC Vert	121.4	8-0-0	121.4	32-0-0
TC Vert	50.0	32-0-0	50.0	40-0-0
BC Vert	34.0	0-0-0	34.0	40-0-0
TC Vert	176.0	8-0-0	176.0	1-00
TC Vert	99.0	8-0-0	99.0	1-00
TC Vert	99.0	32-0-0	99.0	1-00

MEM	QTY	DESCRIPTION (GENERAL)	UNIT	QTY	DESCRIPTION (GENERAL)	UNIT	QTY
1	0	0-0	9	40-0	0	0	0
2	7	6-12	10	11	7-6-12	0	0
3	10	7-10	11	11	7-6-12	0	0
4	16	9-6	12	13	20-0-0	0	0
5	20	0-0	13	20	0-0	0	0
6	23	2-10	14	26	3-8	0	0
7	29	4-6	15	32	5-4	0	0
8	32	5-4	16	40	0-0	0	0

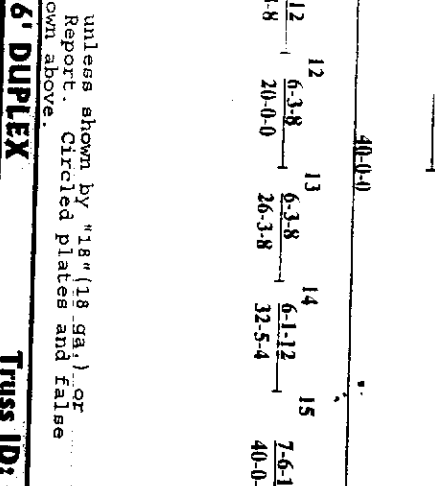
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 4-13 -2769 .28 8-15 220 .05
 5-13 -262 .02



REGISTERED PROFESSIONAL ENGINEER
 LARRY L. MESSAMER
 No. C045982
 Exp. 12/31/02
 STATE OF CALIFORNIA
 CNIL

MEM	QTY	DESCRIPTION (GENERAL)	UNIT	QTY	DESCRIPTION (GENERAL)	UNIT	QTY
1	0	0-0	9	40-0	0	0	0
2	7	6-12	10	11	7-6-12	0	0
3	10	7-10	11	11	7-6-12	0	0
4	16	9-6	12	13	20-0-0	0	0
5	20	0-0	13	20	0-0	0	0
6	23	2-10	14	26	3-8	0	0
7	29	4-6	15	32	5-4	0	0
8	32	5-4	16	40	0-0	0	0

MEM FORCE CSI MEM FORCE CSI MEM FORCE CSI MEM FORCE CSI
 2-11 220 .05 6-13 -2769 .28
 3-11 344 .08 6-14 1665 .39
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 5-13 -262 .02



REGISTERED PROFESSIONAL ENGINEER
 LARRY L. MESSAMER
 No. C045982
 Exp. 12/31/02
 STATE OF CALIFORNIA
 CNIL

TRUSS

HOMEWOOD

11700 Sycamore - Colton, CA 95926
 445 Northpark Dr., Colton, CA 95926, (530) 531-7107

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.

Job Name: RICK LIGON -40' X 46' DUPLEX

Truss ID: A1

Qty: 4 **Drwg: C000262060-001**

OVER 3 SUPPORTS

9/18/2000

Scale: 3/32" = 1"

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. 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 shall ascertain that the loads utilized on this design meet or exceed the loading imposed by the local building code. It is assumed 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 exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: TRUSSCOMP MANUAL, by Trussal, QUALITY CONTROL STANDARD FOR METAL PLATE CONNECTED WOOD TRUSSES (QRT-89), (I) AND IAN FALLING AND DRINKING METAL PLATE CONNECTED WOOD TRUSSES (IIB-91) and IIB-91 SUMMARY SHEET, by TPI. The Truss Plate Institute (TPI) is located at 5811 Thurston Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1250 Connecticut Ave. NW, Ste 204, Washington, DC 20036.

TOTAL 32.0 psf

TC: L/240










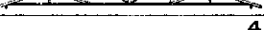


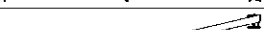
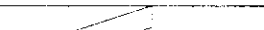




1 - Minus

BATCHJOB:K166
 Date: 9/18/2000
 HOMEWOOD TRUSS
 5033 FEATHER RIVER BLVD
 MARYSVILLE, CA 95901
 530-743-8855
 Sales Rep:EP
 Designer:BW

Quote# 460403118535
 RICK LIGON

Job:RICK LIGON -40' X 46' DUPLEX
 2202-04 20TH AVE.
 SACRAMENTO CA.
 Loading: 16 9 7 24.00"O.C.

ITEM	QTY	TRUSS ID	SPAN	PITCH	OVERHANGS	PRICE
1	2	A1	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
2	1	A1A	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
3	1	A1B	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
4	1	A2	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
5	1	A2A	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
6	1	A2B	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
7	4	A3	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
8	1	A2B	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
9	1	A2A	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
10	1	A2	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
11	1	A1B	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
12	1	A1A	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
13	2	A1	40' 0" 0	4.00/0.00	18.00/ 18.00	
						
14	4	HR1	21' 3" 12	2.83/0.00	25.46/ 144.00	
						
15	8	IO	2' 1" 8	4.00/0.00	0.00/ 0.00	
						
16	8	J2	1' 11" 12	4.00/0.00	18.00/ 0.00	
						

BATCHJOB: K166

ITEM	QTY	TRUSS ID	SPAN	PITCH	OVERHANGS	PRICE
17	8	J4	3'11"12	4.00/0.00	18.00/ 0.00	
18	8	J6	5'11"12	4.00/0.00	18.00/ 0.00	
19	4	J8	7'11"12	4.00/0.00	18.00/ 0.00	
20	4	J10	8' 0" 0	4.00/0.00	18.00/ 23.75	
21	4	J12	8' 0" 0	4.00/0.00	18.00/ 47.75	
22	4	J14	8' 0" 0	4.00/0.00	18.00/ 71.75	
23	4	J16	8' 0" 0	4.00/0.00	18.00/ 95.75	
24	4	J18	8' 0" 0	4.00/0.00	18.00/ 119.75	
25	2	J20	8' 0" 0	4.00/0.00	18.00/ 143.75	

Miscellaneous Items

ITEM	QTY	DESCRIPTION	
26	86	2x4x22 7/16 Frieze Block	
27	90	Hardware-HS	
28	1	Delivery- PlateLine based on good access	
			Sub-Total 3454.08
			Sales Tax @ 7.750 267.69
			Total Selling Price 3721.77

Price valid for 20 days.
Subject to verification of quantity and spans.

Builder Signature

X Rick Ligon

Ligon Const. B.O.A.
9/22 ✓ #1596 Deposit \$1721.77
PW
C.O.D. Balance \$2000.00

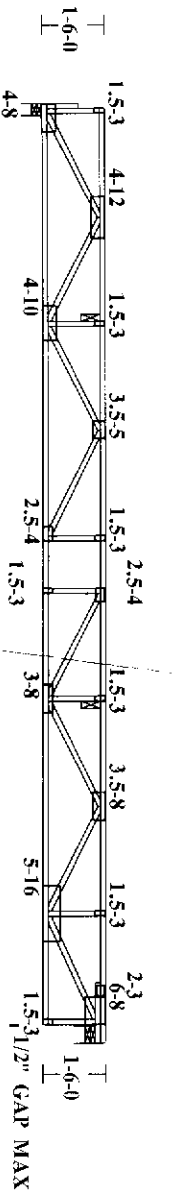
TRUSS	TC	TC	TC
1	0-1-12	1097	3.50"
2	22-4-11	1059	5.13"

If rigid sheathing is not directly attached to the bottom chord, adequate lateral bracing may be required (by others). For floor applications, 2x6 stringback bracing is required, at 10'-0" O.C. or less. Plating spec: ANSI/TPI - 1995. HANE VALUES PER ICD0 RESEARCH REPORT #1607.

MEM	FORCE	CS1	MEM	FORCE	CS1
1-11	-109	.02	6-15	-325	.07
2-11	-1911	.40	7-15	-238	.04
3-12	-212	.03	8-15	896	.46
4-12	-897	.19	9-15	-1306	.27
5-13	396	.20	10-15	-326	.05
6-14	-162	.02	10-17	2090	.80
	.00			6	.00

MEM	FORCE	CS1	MEM	FORCE	CS1
1-12	1675	.32	08	.39	
12-13	3725	.70	07	.77	
13-14	4080	.77	05	.82	
14-15	4080	.57	08	.64	
15-16	3094	.57	08	.64	
16-17	0	.00	03	.03	

MEM	FORCE	CS1	MEM	FORCE	CS1
1	0	0	10	22	1-10
2	5	3-12	11	0	0-10
3	5	3-12	12	5	3-12
4	10	5-4	13	10	3-4
5	10	5-4	14	11	8-6
6	14	3-14	15	14	3-14
7	14	3-14	16	19	5-6
8	16	10-10	17	22	1-10
9	19	5-6			



All plates are 20 gauge Trusswal Connectors unless preceded by "18" for 18 gauge or "H" for 16 gauge.



1101 N. Great S.W. Pkwy., Arlington TX 76011

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. It has been based on specifications provided by the component manufacturer and done in accordance with the latest 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 shall ascertain that the joints utilized on this design meet or exceed the loading imposed by the local building code. It is assumed 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 exceed 19% and/or cause connector plate corrosion. Fabricate, handle, install and brace this truss in accordance with the following standards: "TRUSSWAL MANUAL" by Trusswal, "QUALITY CONTROL STANDARD FOR METAL PLATE CONNECTED WOOD TRUSSES" (QOST-88), "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 868 D'Onofrio Drive, Madison, Wisconsin 53719. The American Forest and Paper Association (AFPA) is located at 1250 Connecticut Ave, NW, Ste 200, Washington, DC 20006.

Eng. Job: .EJ.	WO: ST
Chk: Desgr: EP	
TC Live 40.0 psf	DurFacs L=1.00 P=1.00
TC Dead 25.0 psf	Rep Mbr Bnd 1.15
BC Live .0 psf	O.C.Spacing 1-4-0
BC Dead 5.0 psf	Design Spec UBC-97
TOTAL 70.0 psf	Segn T6.1.5 - 0

8/15/2000

Scale: 7/32" = 1'