

CITY OF SACRAMENTO

Permit No: 9904381

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 7563 MUIRFIELD WY SAC

Sub-Type: RES

Parcel No: 048-0196-008

Housing (Y/N): N

CONTRACTOR

DOUGLAS & DOUGLAS CONSTRUCTION
6941 23RD ST
SACRAMENTO 95822

OWNER

520
OAKLAND CA 94609

ARCHITECT

RODRIGUEZ AMADOR JR

Nature of Work: FIRE REPAIR(REWIRE & REPLUMB).....ROOM IN- CLOSURE & PANEL UPGRADE ON SEPERATE PERMIT

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 5 License Number 740300 Date 2/2/19 Contractor Signature [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 herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 2/2/19 Applicant/Agent Signature [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 _____ 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 2/2/19 Applicant Signature [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.

Sacramento Fire Department - Incident Report

Incident No : 990008546 Call# : 99019295 Date: 02/26/99 Time: 23:49
Address : 7563 MUIRFIELD WY
Type : 11 BUILDING FIRE
Action Taken: 12 VENTILATION, EXTINGUISH, SALVAGE, OVERHAUL
Property : 1-2 FAMILY RESIDENTIAL: SINGLE FAMILY
UBC : DWELLINGS AND LODGING HOUSES

Weather : 50 Degrees / Clear
Resources : 2 Engines,
1 Other Apparatus
Fire Casualties : None

Fire Damage : Confined to structure of origin
Smoke Damage : Confined to structure of origin
Property Loss : \$25,000 Contents Loss :
Property Value : \$95,000 Contents Value:
Area of Origin : Garage, carport, vehicle storage area Level: A01
Caused by : Not classified
Form of Heat : Undetermined
Ignition Factor : Undetermined
Type of Material : Not classified
Form of Material : Undetermined
Type of Material : Undetermined
Form of Material : Undetermined
Other Factors : Acts or Omissions Insufficient information
Extinguished by : Water from hydrant, draft, standpipe
Structure Type : Building with one specific property use
Structure Status : In use
Occupied
Construction Type: Type V - Wood Frame
Roof Type : Composition
Number of Stories: 1

Detector Type : Undetermined/not reported
Power : Battery
Performance : Detector not in space of origin - did not operate
Reason Failed : Not classified

Extinguishing Sys: No extinguishing system

Report Author : F313



HOI WONG & ASSOCIATES
CONSULTING STRUCTURAL ENGINEERING

July 9, 1999

Mr. Eastace Douglas Jr.
6941 23 rd Street
Sacramento, CA.95822

Re : Comment on the Double roof trusses in the existing garage roof-----7563 Muirfield,
Sacramento..

Dear Mr. Douglas,

Per your request, Hoi Wong , structural engineer , visits the above job-site this morning to observe the actual situation of the existing garage roof trusses . Apparently, the old roof supporting framing members are running in-and-out direction but the newly added trusses are spanning from left to right direction. Consequently, the new double truss will pick up more roof load than the typical truss.

HWA engineer had recorded the actual condition and the new truss design done by the truss manufacturer, signed by an engineer. Based on our finding and the records, we **found that the double trusses are capable to support the existing dead load plus 16 psf of code required live load .**

We also found some chord members of the old truss had been slightly charred . Based on our experience , the damage should not affecting the safety of the garage.

Please contact this office if you have any question concern about this matter.
Please note our statement is limited to the double truss issue in the garage of the above address **only**.

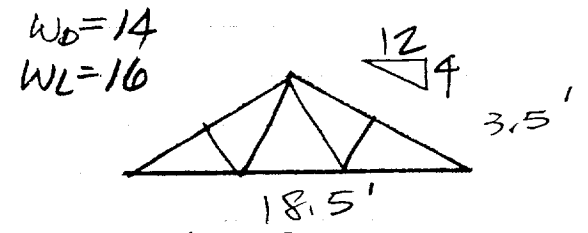
Sincerely,

Hoi W. Wong SE 1852

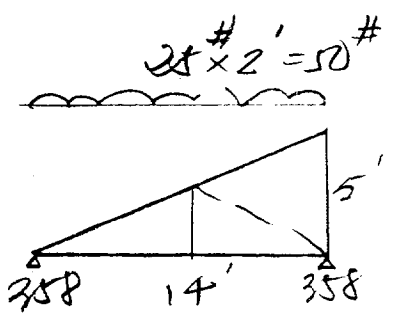




Dead roofing	=	3
ply'd	=	1.5
Truss	=	2.5
ceiling	=	2.0
insulat	=	0.0
Utility	=	0.0
<hr/>		
W _D	=	9.0 #/ft
W _L	=	16.0 #/ft
<hr/>		
		25.0 #/ft



(E) Truss.
 Designed by Tru-TRUSS
 (see attached reference)



① use 2 x J.H. for 358 # < 1040 # O.K.

② nail to truss

$$\frac{358 \#}{106 \times 1.25} = 2.7 \text{ nails. @ least 3-16}^d \text{ @ each Truss}$$

use 16^d @ 9" O.C.
 or 3-16^d @ 24" O.C.

③ Double Truss can carry

double # # duration

$$(2)(16+14) \times 2 \times 1.25 = 150 \#/\text{ft. (allowed by code)}$$

$$\text{actual} = 25 \# \times 7' \times \frac{(18.5-2)}{18.5} = 156 \#/\text{ft.} \approx 150 \#/\text{ft.}$$

(because the 1st 4' @ south edge is supported by wall)

The double Truss is capable to carry the designed load @ Existing garage

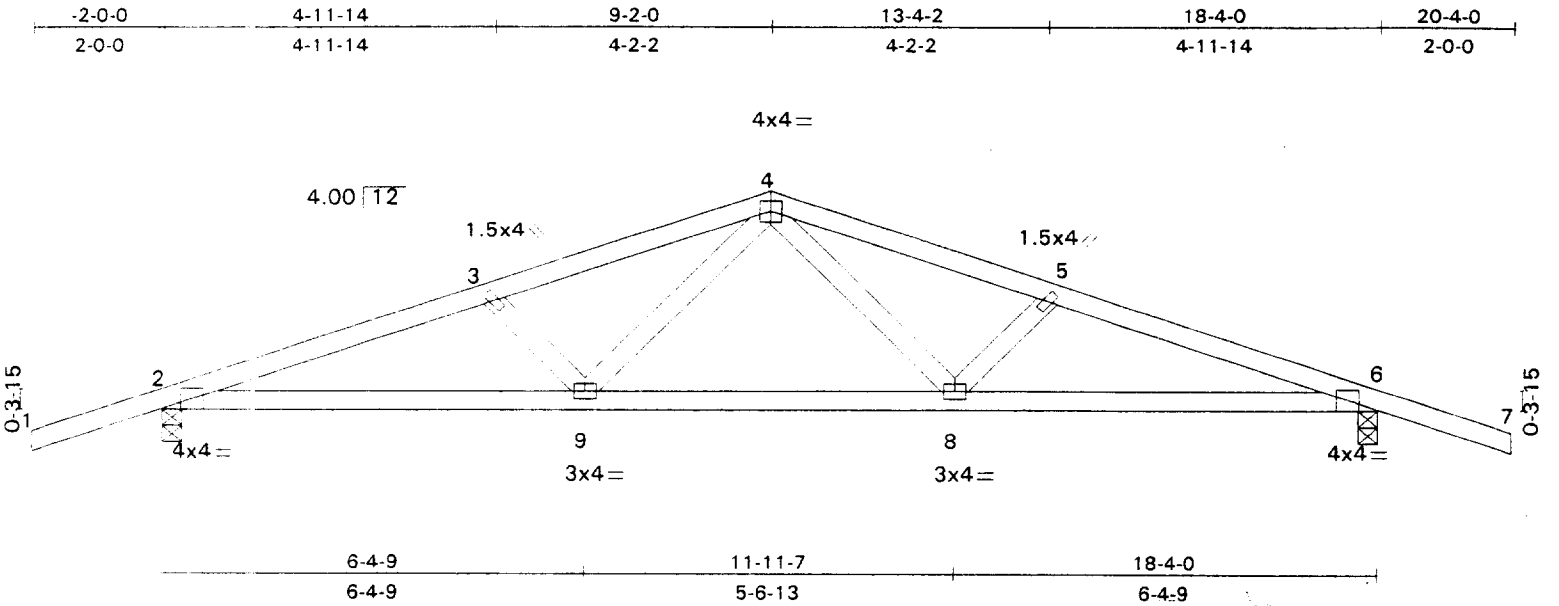


Plate Offsets (X,Y): [2:0-3-6,edge], [6:0-3-6,edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL (in)	(loc)	l/defl	PLATES	GRIP
TCLL 16.0	Plates Increase	1.00	TC 0.21	Vert(LL) -0.05	6-8	>999	M20	186/148
TCDL 14.0	Lumber Increase	1.25	BC 0.41	Vert(TL) -0.13	8-9	>999		
BCLL 0.0	Rep Stress Incr	YES	WB 0.17	Horz(TL) 0.03	6	n/a		
BCDL 10.0	Code	UBC/ICBO		1st LC LL Min l/defl = 240				Weight: 73 lb

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

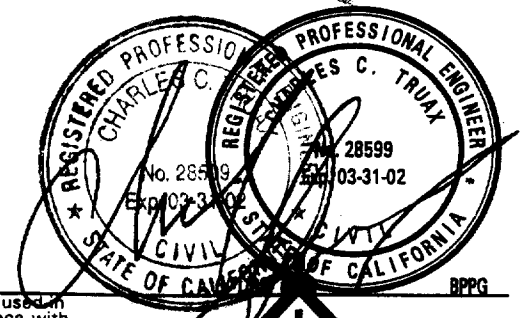
BRACING
 TOP CHORD Sheathed or 5-0-8 on center purlin spacing.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 on center bracing.

REACTIONS (lb/size) 2 = 850/0-3-8, 6 = 850/0-3-8

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2 = 18, 2-3 = -1568, 3-4 = -1378, 4-5 = -1378, 5-6 = -1568, 6-7 = 18
 BOT CHORD 2-9 = 1480, 8-9 = 1030, 6-8 = 1480
 WEBS 3-9 = -256, 4-9 = 414, 4-8 = 414, 5-8 = -256

- NOTES**
- 1) All plates are M20 plates unless otherwise indicated.
 - 2) This truss has been designed for a 10.0 psf 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.

LOAD CASE(S) Standard



GENERAL NOTES: This individual building component is designed in accordance with TPI specifications and is to be used in a building system designed by others. Metal connectors are to be of prime quality galvanized sheet steel in accordance with Building Code Standards and must be fully embedded into each truss face centered on the joint. Design assumes adequate drainage and a Dry-Condition use in a Non-Corrosive environment without the use of Fire-Retardant or Preservative-Treated lumber. Shim or wedge if necessary to provide full bearing area required. Cut all members to bear tightly against each other. Installation is entirely the responsibility of the contractor. All bracing, temporary and permanent, is the responsibility of others. For additional information contact the TRUSS PLATE INSTITUTE, Madison, WI

TRU-TRUSS ENGINEERING
 El Dorado Hills, CA 95762