

CITY OF SACRAMENTO

Permit No: 9810877

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 7363 WINDBRIDGE DR SAC

Sub-Type: RES

Parcel No: 0310520073

Housing (Y/N): N

CONTRACTOR

ZIMMERMAN ROOFING
3560 RAMONA AV
SACRAMENTO, CA

95826

OWNER

TSUDA CLIFFORD S & BETTIE
7363 WINDBRIDGE DR
SACRAMENTO CA

95831

ARCHITECT

Nature of Work: TEAR OFF AND REFOOF WITH MONIER TILE

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 C-37 License Number 551559 Date 11-2-98 Contractor Signature Irish Martz

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 11-2-98 Applicant/Agent Signature Irish Martz

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 State Fund Policy Number 713-99-2021 Exp Date 12/99

_____, (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 11-2-98 Applicant Signature Irish Martz

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.

Tsuta

Paul Zacher-Structural Engineers

4701 Lakeside Way
Fair Oaks, CA 95628

TEL: 916.961.3960
FAX: 916.961.3960
e-mail: pzacher@softcom.net

October 24, 1998

Zimmerman Roofing
3560 Ramona Avenue
Sacramento, CA 95826
TEL: 916.454.3667
FAX: 916.455.3784
TEL (Jeff): 916.392.1971
FAX (Jeff): 916.392.6853
FAX (Ron Parsons) : 916.383.5308



Attn.: Mr. Jeff Tucker,

re: Job 98277: TSUTA

Subject: Structural Investigation Report of the Roof for the Residence located at 7363 Windbridge Drive, Sacramento, CA 95831.

As requested by Mr. Jeff Tucker, this is a report to determine what needs should be addressed to correct any structural deficiencies of the roof. Paul Zacher visited the site October 22, 1998. The investigation was made to determine the existing condition of the structure. All information, data and analysis contained within this report is based on the 1994 Uniform Building Code.

The following is based on visual observations with no subsurface investigation being made.

DESCRIPTION:

Type of Facility: Residence.
Year Built: Estimated 1970's vintage.
Occupancy: Residential.
No. of Stories: Two.
Dimensions: Approximately 2400 square feet with a first story plate height of 8 feet.

CONSTRUCTION:

Roof:
The roof covering will consist of Pioneer Light Weight Concrete Tile over 1/2" solid sheathing. The living area is framed with pre-engineered trusses spaced at 24" on center except for the vaulted ceiling areas. The vaulted ceilings are constructed of 2x10 rafters spaced at 16" on center except for the in-accessible areas. The garage area is also in-accessible.

CONCLUSIONS:

Roof:
The living area has sufficient structural capacity for the applied live and dead loads except for the in-accessible areas which were not inspected. The garage was in-accessible and therefore not inspected.

RECOMMENDATIONS:

If any of the following recommendations do not correspond to actual field conditions, the engineer of record shall be notified for further investigation and evaluation before continuing work.

Living Area:

1. After the roofing material has been removed, the contractor shall verify that the framing in the non-accessible of the structure does not exceed the following:

Vaulted Ceiling Portion:

- a. 2x6 @ 16" oc - max span = 12'-6"
- b. 2x8 @ 24" oc - max span = 14'-6"
- c. 2x10 @ 16" oc - max span = 21'-3"

If the framing differs from the above, the contractor shall supply the engineer with diagrams showing the member sizes and span lengths. The engineer shall then determine if the structure can adequately support the applied dead and live loads and a supplemental report shall be issued. See detail 1.

Garage:

2. After the roofing material has been removed, the contractor shall verify that the framing in the non-accessible of the structure does not exceed the following:

Flat Ceiling Portion:

- a. 2x6 @ 24" oc - max span = 12'-0"

If the framing differs from the above, the contractor shall supply the engineer with diagrams showing the member sizes and span lengths. The engineer shall then determine if the structure can adequately support the applied dead and live loads and a supplemental report shall be issued. See detail 1.

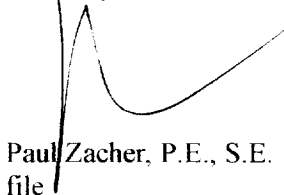
It shall be noted that small hairline cracking may occur at exterior stucco and interior gypboard finished walls which are load bearing or distributing roof strut loads. These cracks are a natural occurrence as the existing structure re-distributes the new roof weight. They are cosmetic in nature and are not an indication of a structural hazard or failure.

It shall be noted that some deflection of the rafters may be evident after installation of the tile. The existing roof framing has deflected but this may not be readily evident due to the uneven nature of the existing roofing material. Concrete tile is a very consistent and uniform product and when installed in an even plane, even small deflections can become apparent. This is only a cosmetic issue and not a structural concern.

The inspection consisted of visual observation only, made solely to determine the structural capacity of the existing roof. Analysis does not determine any effects on the overall structure under lateral forces or effects on the foundation unless specifically noted in the calculations and in this document. No warranties, expressed or implied, are made or intended in conjunction with this report. The inspection was made only to the portions that were accessible. The specific items noted were those that were observable and there may be defects which are not observable, or are hidden by architectural and structural materials.

If you have any questions on the above, do not hesitate to call.

Sincerely,



Paul Zacher, P.E., S.E.

file

DESIGN LOADING:

Roof Pitch	4	in 12
Pitch Adjustment Factor	1.05	

LOCATION: TOP CHORD

<u>MATERIAL</u>	<u>WEIGHT</u>	
Pioneer Light Weight	7.00	psf
Roofing felt	0.30	psf
1/2" OSB/ plywood	1.50	psf
1x4 skip sht'g	1.09	psf
2x4 truss @ 24" oc	<u>1.28</u>	psf
Load	11.2	psf
Roof Pitch Adjustment	<u>0.60</u>	psf
Total Load	11.8	psf

LOCATION: BOTTOM CHORD

<u>MATERIAL</u>	<u>WEIGHT</u>	
Batt/blown insul	0.50	psf
2x4 truss @ 24" oc	0.64	psf
1/2" Gypboard	<u>2.50</u>	psf
Load	3.6	psf

LOCATION: ROOF

<u>MATERIAL</u>	<u>WEIGHT</u>	
Pioneer Light Weight	7.00	psf
Roofing felt	0.30	psf
1x4 skip sht'g	1.09	psf
1/2" OSB/ plywood	1.50	psf
2x6 rafters @ 24" oc	<u>1.00</u>	psf
Load	10.9	psf
Roof Pitch Adjustment	<u>0.59</u>	psf
Total Load	11.5	psf

LOCATION: VAULT

<u>MATERIAL</u>	<u>WEIGHT</u>	
Pioneer Light Weight	7.00	psf
Roofing felt	0.30	psf
1/2" OSB/ plywood	1.50	psf
1x4 skip sht'g	1.09	psf
2x8 rafters @ 24" oc	1.32	psf
Batt/blown insul	0.50	psf
1/2" Gypboard	<u>2.50</u>	psf
Load	14.2	psf
Roof Pitch Adjustment	<u>0.77</u>	psf
Total Load	15.0	psf

PAUL ZACHER - STRUCTURAL ENGINEERS
4701 LAKESIDE WAY
FAIR OAKS, CA 95628
TEL: 916.961.3960
FAX: 916.961.3960

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 8:08PM, 22 OCT 98

Rev: 510001

Timber Beam & Joist

Description RAFTERS AND BEAMS

Timber Member Information

		2x6	2x6 vault	2x8 vault	2x10 vault	4x12	4x10
Timber Section		2x6	2x6	2x8	2x10	4x12	4x10
Beam Width	in	1.500	1.500	1.500	1.500	3.500	3.500
Beam Depth	in	5.500	5.500	7.250	9.250	11.250	9.250
Le: Unbraced Length	ft	0.00	2.00	0.00	0.00	2.00	2.00
Timber Grade		Douglas Fir - Larch, Douglas Fir - Larch, Douglas Fir - Larch, Douglas Fir - Larch, Douglas Fir - Larch, Douglas Fir - Larch,					
Fb - Basic Allow	psi	875.0	875.0	875.0	875.0	875.0	875.0
Fv - Basic Allow	psi	95.0	95.0	95.0	95.0	95.0	95.0
Elastic Modulus	ksi	1,600.0	1,600.0	1,600.0	1,600.0	1,600.0	1,600.0
Load Duration Factor		1.250	1.250	1.250	1.250	1.250	1.250
Member Type		Sawn	Sawn	Sawn	Sawn	Sawn	Sawn
Repetitive Status		Repetitive	No	Repetitive	Repetitive	No	No

Center Span Data

Span	ft	12.00	12.50	14.50	21.25	15.50	10.50
Dead Load	#/ft	23.00	15.33	23.00	15.33	81.00	120.00
Live Load	#/ft	32.00	21.33	32.00	21.33	112.00	128.00

Results Ratio =

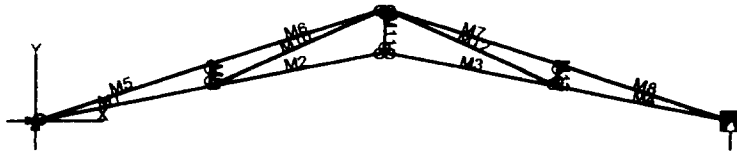
Mmax @ Center	in-k	11.88	8.59	17.35	24.83	69.55	41.01
@ X =	ft	6.00	6.25	7.25	10.62	7.75	5.25
fb : Actual	psi	1,570.9	1,136.2	1,320.0	1,160.9	942.1	821.7
Fb : Allowable	psi	1,635.2	1,401.6	1,509.4	1,383.6	1,196.3	1,306.6
		Bending OK	Bending OK	Bending OK	Bending OK	Bending OK	Bending OK
fv : Actual	psi	55.7	38.7	50.6	39.1	50.1	51.6
Fv : Allowable	psi	118.8	118.8	118.8	118.8	118.8	118.8
		Shear OK	Shear OK	Shear OK	Shear OK	Shear OK	Shear OK

Reactions

@ Left End	DL	lbs	138.00	95.81	166.75	162.88	627.75	630.00
	LL	lbs	192.00	133.31	232.00	226.63	868.00	672.00
	Max. DL+LL	lbs	330.00	229.12	398.75	389.51	1,495.75	1,302.00
@ Right End	DL	lbs	138.00	95.81	166.75	162.88	627.75	630.00
	LL	lbs	192.00	133.31	232.00	226.63	868.00	672.00
	Max. DL+LL	lbs	330.00	229.12	398.75	389.51	1,495.75	1,302.00

Deflections

Center DL Defl	in	-0.322	-0.253	-0.300	-0.444	-0.158	-0.089
L/Defl Ratio		446.5	592.7	579.7	573.9	1,174.9	1,418.1
Center LL Defl	in	-0.449	-0.352	-0.418	-0.618	-0.219	-0.095
L/Defl Ratio		320.9	426.0	416.7	412.5	849.7	1,329.4
Center Total Defl	in	-0.771	-0.605	-0.718	-1.063	-0.377	-0.184
Location	ft	6.000	6.250	7.250	10.625	7.750	5.250
L/Defl Ratio		186.7	247.9	242.4	240.0	493.1	686.2



VisualAnalysis 3.12.c Report

October 22, 1998 8:48 PM

Project:

File: C:\Paul\PK&ASSOC\Roofing\Zimmerman\Tsuta8277\truss1.VAP

Engineer: P.K. ZACHER, S.E.

Default Units: Feet, Pounds, Degrees, °Fahrenheit, Seconds.

Nodes

Node	X ft	Y ft	Fix	DX	Fix	DY	Fix	RZ
N1	0.00	0.00	Yes		Yes		No	
N2	5.00	1.00	No		No		"	
N3	15.00	1.00	"		"		"	
N4	20.00	0.00	"		Yes		"	
N5	10.00	2.00	"		No		"	
N6	5.00	1.67	"		"		"	
N7	15.00	1.67	"		"		"	
N8	10.00	3.33	"		"		"	

Spring Elements

This item is empty. Check the selection state, or report properties.

Member Elements

Member	Section	Material	Length ft	Weight lbs	Theta deg
M1	SS2x4	Wood	5.10	7.52	0.00
M2	"	"	5.10	7.52	0.00
M3	"	"	5.10	7.52	0.00
M4	"	"	5.10	7.52	0.00
M5	"	"	5.27	7.78	0.00
M6	"	"	5.27	7.77	0.00
M7	"	"	5.27	7.77	0.00
M8	"	"	5.27	7.78	0.00
M9	"	"	0.67	0.99	0.00
M10	"	"	5.52	8.14	0.00
M11	"	"	1.33	1.96	0.00
M12	"	"	5.52	8.14	0.00
M13	"	"	0.67	0.99	0.00

Section Properties

Category	Section	Ax in ²	Iz in ⁴	Sy+ in ³	Sy- in ³
Wood Sha	SS2x4	5.25	5.36	3.06	3.06

Material Properties

Material	Strength ksi	Elasticity ksi	Poisson	Density lb/ft ³	Therm. /F
Wood	-NA-	1700.00	0.36	40.47	0.00

Plate Elements

VisualAnalysis 3.12.c Report

October 22, 1998 8:48 PM

Project:

File: C:\Paul\PK&ASSOC\Roofing\Zimmerman\Tsuta8277\truss1.VAP

Engineer: P.K. ZACHER, S.E.

Default Units: Feet, Pounds, Degrees, °Fahrenheit, Seconds.

Load Cases

Load Case	Strength Service Results		
1) Service Case 1	Yes	Yes	None
2) Service Case 2	"	"	"
3) Equation Case 1	"	"	1st Ord

Service Load Cases

Load Case	Load Source	Self Weight	Loads
Service Case 1	Dead loads	None	
Service Case 2	Roof Live 1	"	

Load Combination Summary

Equation Case: Equation Case 1

Combination: +1D+1L+1Lr+1R+1W+1S+1E+1H+1F+1TS+1T+1TC+1I+1U+1LE

Contributing Cases & Source

Service Case 1 (Dead loads)

Service Case 2 (Roof Live loads)

Equation Case Combinations

Load Case	Cases Equation	
Equation Case 1	0.00	0.00

Factored Case Combinations

This item is empty. Check the selection state, or report properties.

Nodal Loads

This item is empty. Check the selection state, or report properties.

Member Point Loads

This item is empty. Check the selection state, or report properties.

Member Uniform Loads

Load Case	Member	Direction	Offset ft	End Off ft	Magnitude
Service Case 1	M1	DY proj.	0.00	5.10	-0.01 K/ft
"	M2	"	0.00	5.10	-0.01 K/ft
"	M3	"	0.00	5.10	-0.01 K/ft
"	M4	"	0.00	5.10	-0.01 K/ft
"	M5	"	0.00	5.27	-0.02 K/ft

p:

"	M6	"	0.00	5.27	-0.02 K/ft
"	M7	"	0.00	5.27	-0.02 K/ft
"	M8	"	0.00	5.27	-0.02 K/ft
Service Case 2	M5	"	0.00	5.27	-0.03 K/ft
"	M6	"	0.00	5.27	-0.03 K/ft
"	M7	"	0.00	5.27	-0.03 K/ft
"	M8	"	0.00	5.27	-0.03 K/ft

Member Linear Loads

This item is empty. Check the selection state, or report properties.

Member Temperature Changes

This item is empty. Check the selection state, or report properties.

Member Gradient Temperatures

This item is empty. Check the selection state, or report properties.

VisualAnalysis 3.12.c Report

October 22, 1998 8:48 PM

Project:

File: C:\Paul\PK&ASSOC\Roofing\Zimmerman\Tsuta8277\truss1.VAP

Engineer: P.K. ZACHER, S.E.

Default Units: Feet, Pounds, Degrees, °Fahrenheit, Seconds.

Load Cases

Load Case	Strength Service Results		
(1) Service Case 1	Yes	Yes	None
(2) Service Case 2	"	"	"
(3) Equation Case 1	"	"	1st Ord

Member Extreme Results

Member	Fx(lc) K	Fy(lc) K	Mz(lc) K-ft	fc max(lc) ksi	fc min(lc) ksi	Dx(lc) in	Dy(lc) in
M1	3.30 (3)	0.02 (3)	0.00 (3)	0.63 (3)	-0.03 (3)	0.00 (3)	-0.67 (3)
"	3.31 (3)	0.05 (3)	0.17 (3)	1.29 (3)	0.63 (3)	0.02 (3)	0.00 (3)
M2	2.41 (3)	-0.05 (3)	0.00 (3)	0.46 (3)	-0.20 (3)	0.02 (3)	-0.75 (3)
"	2.42 (3)	-0.02 (3)	0.17 (3)	1.12 (3)	0.46 (3)	0.04 (3)	-0.67 (3)
M3	2.41 (3)	0.02 (3)	0.00 (3)	0.46 (3)	-0.20 (3)	0.31 (3)	-0.68 (3)
"	2.42 (3)	0.05 (3)	0.17 (3)	1.12 (3)	0.46 (3)	0.32 (3)	-0.60 (3)
M4	3.30 (3)	-0.05 (3)	0.00 (3)	0.63 (3)	-0.03 (3)	0.32 (3)	-0.60 (3)
"	3.31 (3)	-0.02 (3)	0.17 (3)	1.29 (3)	0.63 (3)	0.35 (3)	0.07 (3)
M5	-3.47 (3)	-0.13 (3)	0.00 (3)	-0.66 (3)	-1.35 (3)	-0.02 (3)	-0.68 (3)
"	-3.38 (3)	0.13 (3)	0.18 (3)	0.05 (3)	-0.66 (3)	0.00 (3)	0.00 (3)
M6	-3.47 (3)	-0.13 (3)	0.00 (3)	-0.64 (3)	-1.35 (3)	-0.05 (3)	-0.79 (3)
"	-3.38 (3)	0.13 (3)	0.18 (3)	0.05 (3)	-0.64 (3)	-0.02 (3)	-0.68 (3)
M7	-3.47 (3)	-0.13 (3)	0.00 (3)	-0.64 (3)	-1.35 (3)	0.36 (3)	-0.68 (3)
"	-3.38 (3)	0.13 (3)	0.18 (3)	0.05 (3)	-0.64 (3)	0.38 (3)	-0.56 (3)
M8	-3.47 (3)	-0.13 (3)	0.00 (3)	-0.66 (3)	-1.35 (3)	0.34 (3)	-0.56 (3)
"	-3.38 (3)	0.13 (3)	0.18 (3)	0.05 (3)	-0.66 (3)	0.36 (3)	0.11 (3)
M9	-0.27 (3)	0.00 (3)	0.00 (3)	-0.05 (3)	-0.05 (3)	0.65 (3)	0.15 (3)
"	-0.27 (3)	0.00 (3)	0.00 (3)	-0.05 (3)	-0.05 (3)	0.65 (3)	0.19 (3)
M10	0.98 (3)	0.00 (3)	0.00 (3)	0.19 (3)	0.19 (3)	0.13 (3)	0.65 (3)
"	0.98 (3)	0.00 (3)	0.00 (3)	0.19 (3)	0.19 (3)	0.14 (3)	0.69 (3)
M11	1.05 (3)	0.00 (3)	0.00 (3)	0.20 (3)	0.20 (3)	0.68 (3)	0.18 (3)
"	1.05 (3)	0.00 (3)	0.00 (3)	0.20 (3)	0.20 (3)	0.69 (3)	0.18 (3)
M12	0.98 (3)	0.00 (3)	0.00 (3)	0.19 (3)	0.19 (3)	0.45 (3)	-0.54 (3)
"	0.98 (3)	0.00 (3)	0.00 (3)	0.19 (3)	0.19 (3)	0.46 (3)	-0.50 (3)
M13	-0.27 (3)	0.00 (3)	0.00 (3)	-0.05 (3)	-0.05 (3)	0.65 (3)	0.16 (3)
"	-0.27 (3)	0.00 (3)	0.00 (3)	-0.05 (3)	-0.05 (3)	0.65 (3)	0.20 (3)

Buckling Factor, CT is neglected due to small contribution

BENDING & COMP: TRUSS 1; MEMBER 5

Grading:

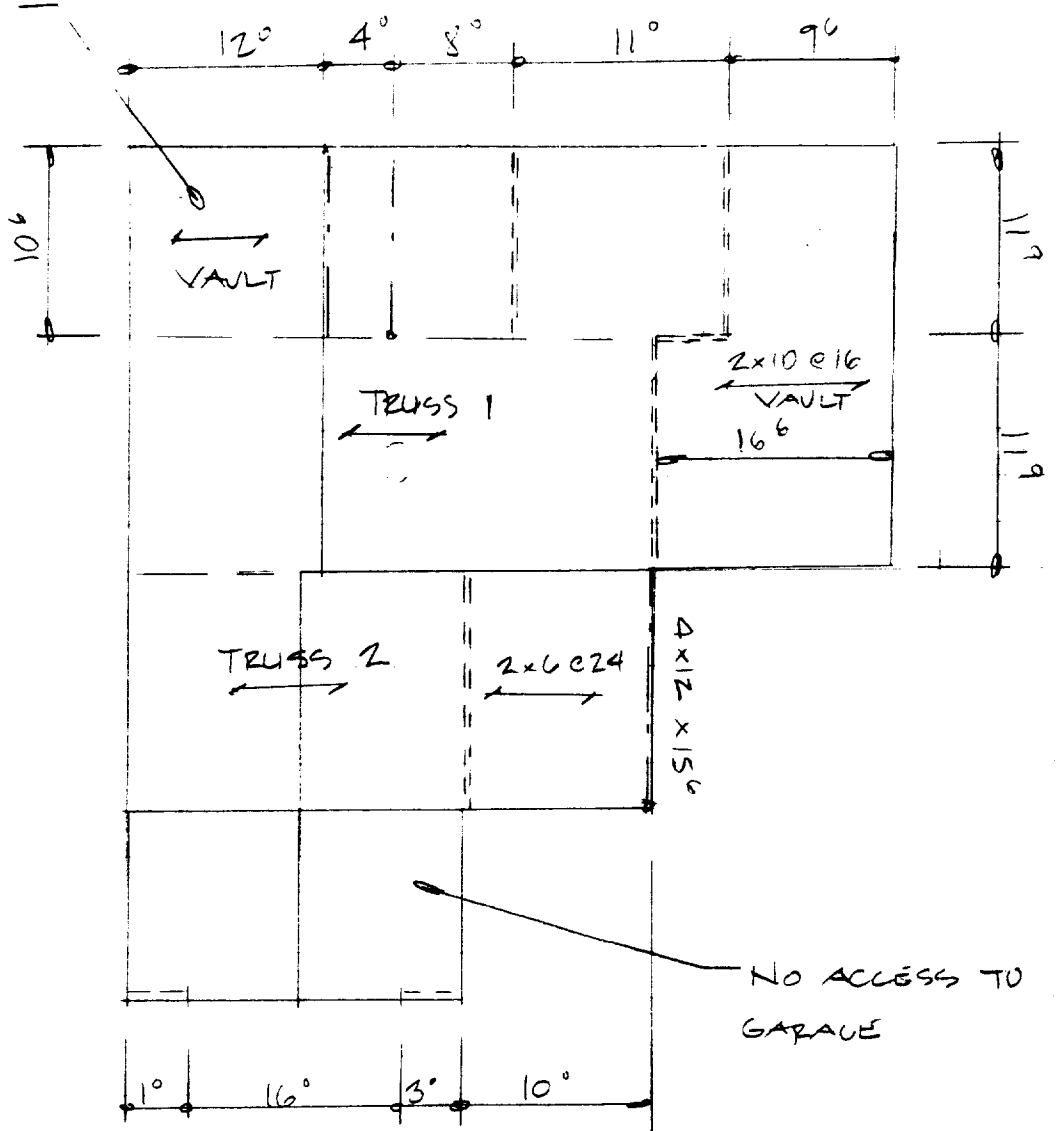
2x4, 6 or 8 Doug-fir larch: No. 2

Assumptions:

Lateral support at points of bearing
SPS or gypboard attached to compression face
Maximum center-center spacing = 24"

Width, b	1.5 inches
Depth, d	3.5 inches
Length	5.27 feet
Max Axial Comp, C	3470 lbs
Max Reaction, R	130 lbs
Max Moment, M	180 ft-lbs
Max LL Deflection	0.18 inches
Max TL Deflection	0.09 inches
LL Defl Criteria = L/	240
TL Defl Criteria = L/	180
Duration factor, Cd	1.25
Repetitive Factor, Cr	1.15
fc =	661 psi
Fce=	2297 psi
Fc*=	1094 psi
F'c=	957 psi
fb=	59 psi
F'b=	1258 psi
Shear D/C ratio	0.31 < 1.0, Member OK
Interaction equation: (fc/F'c) ² +	
fb/ (F'b(1-fc/Fce)) =	0.54 < 1.0, Member OK
Live Load defl ratio	0.68 < 1.0, Member OK
Total Load defl ratio	0.26 < 1.0, Member OK

NO ACCESS



NO ACCESS TO GARAGE





DEPARTMENT OF
PLANNING AND DEVELOPMENT

CITY OF SACRAMENTO
CALIFORNIA

1231 I STREET
ROOM 300
SACRAMENTO, CA
95814-2998

Permit Services
916-394-7839
FAX 916-394-7895

Clifford Tsoto at
7363 Windbridge
95831

TILE ROOF WORKSHEET

This worksheet must be filled out whenever any type of tile roof is applied for.

If the answer to question #5 is yes, a written engineering report from a registered engineer must be provided with each application.

1. BRAND AND MODEL OF TILE Mona's shake tile
2. TILE WEIGHT PER SQUARE 730
3. WEIGHT OF ROOF SYSTEM PER SQUARE 180
4. TOTAL WEIGHT OF ROOF SYSTEM 910
5. DOES TOTAL WEIGHT OF ROOF SYSTEM EXCEED 750# PER SQUARE? YES YES NO
6. ROOF SLOPE 4/12

PLEASE PROVIDE A SEPARATE WORKSHEET FOR EACH APPLICATION INVOLVING A TILE ROOF

see attached engin report

INSTALLATION CARD
FIBER REINFORCED STUCCO

0102

Job Address

Lot 13 Mendocino

ICBO Evaluation Service Inc.

Evaluation Report #4226

Date of Job Completion _____

VISION PLASTERING
P.O. Box 1914
Orangevale, CA 95662-1914
(916) 987-3324

Approved contractor as issued by the coating manufacturer, La Habra Stucco

This is to certify the exterior coating system on the building exterior at the above address has been installed in accordance with the evaluation report specified above the manufacturer's instructions.

[Signature]
Signature of **Vision Plastering** Representative

9-16-98
Date

(NEW CONSTRUCTION)
AGREEMENT REGARDING THE RISK
OF FLOODING ON THE PROPERTY

RECITALS

L. Acharya
A. The undersigned are the record owners of the real property located at 7313 La Fleur Way APN 031-1430-003-0000 or as described in Exhibit "A" attached (the "Property").

B. The undersigned expressly acknowledge that the Property may be subject to flooding hazards due to its location in a 100-year floodplain, as described in the Flood Insurance Rate Map dated November 15, 1989, ("FIRM"), prepared by the Federal Emergency Management Agency ("FEMA").

C. The undersigned acknowledge that they have read the Notice to Building Permit Applicants Regarding the Risk of Flooding attached as Exhibit "B."

D. Despite the potential for flood damage, the undersigned intend that the new construction ("New Construction") be placed on the Property which will not be at least one foot above the 100-year floodplain elevation levels identified in the Preliminary Work Map dated January, 1989, prepared by the U.S. Army Corps of Engineers.

E. The undersigned acknowledge that the City of Sacramento (the "City") recommends obtaining flood insurance for the New Construction.

AGREEMENT

In consideration of the issuance of a building permit for the New Construction, the undersigned agree as follows:

1. Flood-Related Property Damage. For purposes of this Agreement, the term "flood-related property damage" shall mean any property damage due to flooding resulting from an overtopping out of the channels of the Sacramento River, American River, Dry Creek, Arcade Creek or Morrison Creek levee systems or a break in those levee systems.

2. Assumption of Risk. The undersigned expressly assume the risk that the New Construction may be subject to flood-related property damage.

3. Waiver of Property Damage Claims. The undersigned unconditionally waive any flood-related property damage claim asserting liability on the part of the City, or its officers, agents or employees premised on the issuance of a permit for the New

8. Attorney's Fees. The undersigned agree that, if any legal action is brought to enforce the provisions of this Agreement, the prevailing party shall be entitled to recover reasonable attorney's fees and costs from the nonprevailing party.

9. Succession. The undersigned expressly intend that the obligations contained herein shall run with the Property and shall bind their respective heirs, assignees and successors in interest.

10. Termination. All of the obligations set forth in this Agreement shall terminate at such time as FEMA determines that the area in which the Property is located has attained at least 100-year flood protection.

DATED: 06-30-98



SIGNATURE

Vice President, Division Manager

Title of Signatory if Signing for an Entity

Shasta Real Estate Co.

Name

3480 Sunrise Blvd, Suite 200

Address

Rancho Cordova, CA 95742

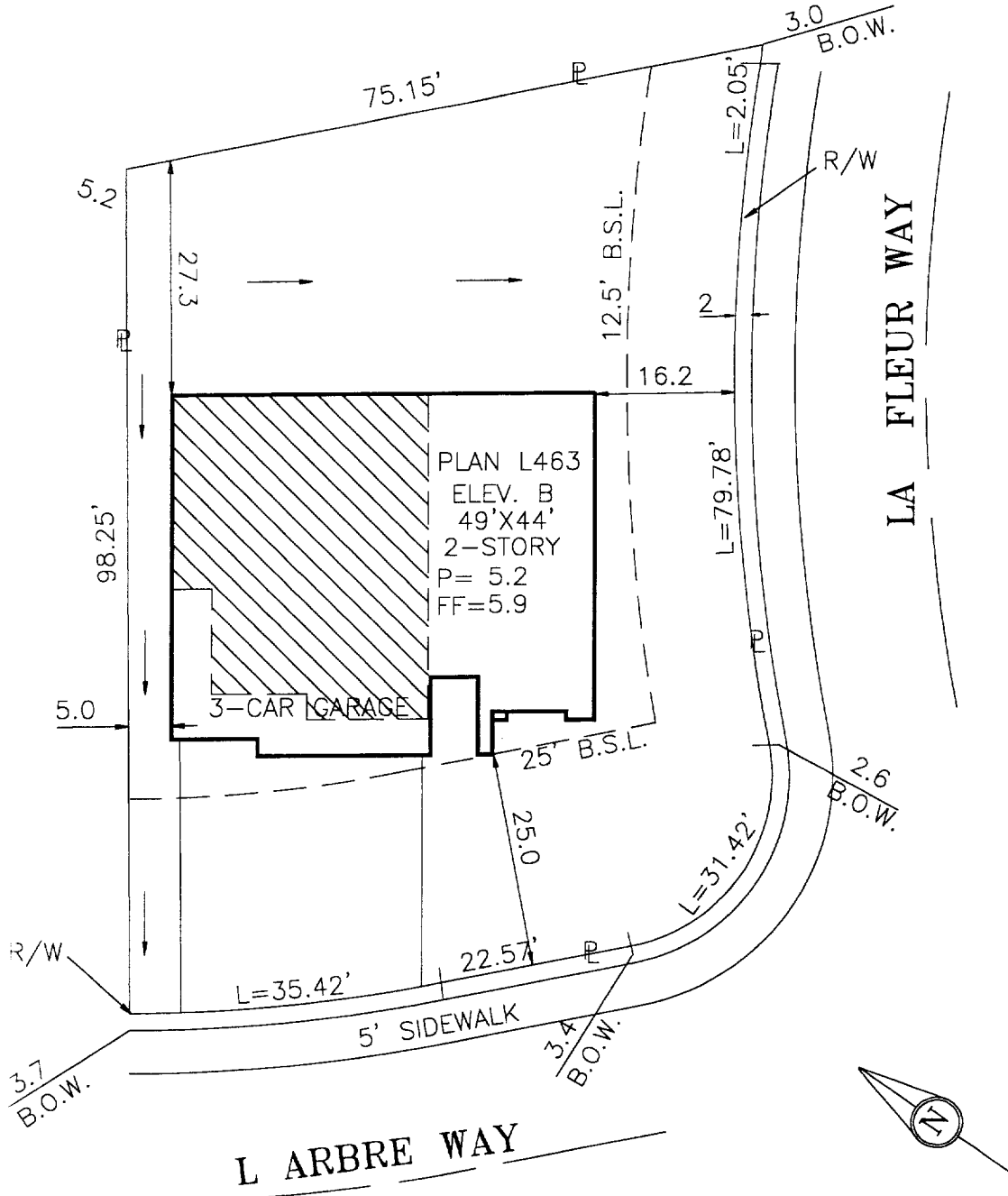
SIGNATURE

Title of Signatory if Signing for an Entity

Name

Address

PLOT PLAN
WINDEMERE ESTATES
 CITY OF SACTO. COUNTY OF SACTO., CALIF.



LOT COVERAGE: 26 %
 (MAX. LOT. COV.=40%)

DIMENSIONS SHOWN ARE APPROXIMATE EXCEPT FOR MINIMUMS REQUIRED BY ORDINANCE.
 THIS PLOT DOES NOT REFLECT AS BUILT CONDITIONS AND MAY VARY FROM THIS PLAN.

LEXINGTON HOMES

3480 Sunrise Blvd., Suite 200, Rancho Cordova, Calif. 95742 phone (916) 631-4200

ADDRESS 7313 L ARBRE WAY APN 031-1430-003-0000

PLAN NUMBER L463-B SQ. FT. 7,252 DATE _____

DRAWN BY R.P. APPROVED BY _____ SCALE 1"=20'

LOT 3

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

CERTIFICATION OF COMPLIANCE

SCHOOL DISTRICT DEVELOPMENT FEES

PART I: To be completed by APPLICANT							
PROPERTY OWNER'S NAME							
OWNER'S ADDRESS							
PROJECT ADDRESS	L Arberry						
PARCEL NUMBER	LOT NUMBER						
SUBDIVISION NAME							
NUMBER OF UNITS							
APPLICANT'S SIGNATURE							
TITLE OF APPLICANT							
DATE	TELEPHONE NUMBER						
PART II: To be completed by BUILDING DEPARTMENT							
PLAN IDENTIFICATION NUMBER							
BUILDING TYPE (CHECK ONE)							
<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> APARTMENT/CONDOMINIUM <input type="checkbox"/> COMMERCIAL/INDUSTRIAL							
SQUARE FEET OF CHARGEABLE BUILDING AREA							
SIGNATURE							
TITLE	DATE						
PART III: To be completed by SACRAMENTO CITY UNIFIED SCHOOL DISTRICT							
DISTRICT CERTIFICATION NUMBER							
EXEMPT	COMMENTS						
RESIDENTIAL / APARTMENT / ETC.	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">_____</td> <td style="text-align: center;">SQ. FT.</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$ _____</td> <td style="text-align: center;">=</td> <td style="text-align: center;">\$ _____</td> </tr> </table>	_____	SQ. FT.	X	\$ _____	=	\$ _____
_____	SQ. FT.	X	\$ _____	=	\$ _____		
COMMERCIAL / INDUSTRIAL	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">_____</td> <td style="text-align: center;">SQ. FT.</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$ _____</td> <td style="text-align: center;">=</td> <td style="text-align: center;">\$ _____</td> </tr> </table>	_____	SQ. FT.	X	\$ _____	=	\$ _____
_____	SQ. FT.	X	\$ _____	=	\$ _____		
OTHER FEE _____	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">TYPE _____</td> <td style="text-align: center;">SQ. FT.</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$ _____</td> <td style="text-align: center;">=</td> <td style="text-align: center;">\$ _____</td> </tr> </table>	TYPE _____	SQ. FT.	X	\$ _____	=	\$ _____
TYPE _____	SQ. FT.	X	\$ _____	=	\$ _____		
TOTAL FEES COLLECTED.....							
\$ _____							
<p><i>This certification covers only the amount of square footage indicated above. Any additions or corrections to the square footage for this project will require an amendment to the Certificate of Compliance.</i></p> <p><i>As the authorized school district official, I hereby certify that the requirements of Government Code Section 65995 and any other authorized requirements have been complied with by the above signed applicant.</i></p>							
AUTHORIZED SCHOOL DISTRICT OFFICIAL							
SIGNATURE							
TITLE	DATE						

Department of Planning and Development
Building Inspection Division

Grading and Erosion Control Questionnaire

To be completed for all residential new construction and additions

PART I (To be completed by applicant)

Site Address 1373 ~~Le Clew Way~~ LA Brie Way A.P.N. 031-1430-003-0000

Applicant Information

Name Stata Real Estate Company
Address 3480 Sunrise Blvd, Suite 200
Rancho Cordova Ca 95742
Phone 916-631-4200

Project Information (Check One)

Single Family Dwelling **XXX**
Duplex
Triplex
Deep Lot Development

PART II (To be completed by the applicant when the project is not a part of a larger subdivision)

Are there existing structures on site? Y N
Does the site front on a paved road? Y N *
Is the site higher than the crown of adjacent road? Y N *
Is the proposed building site higher than the back of the sidewalk or curb? Y N *

Describe existing frontage improvements along road.

Ditch * Curb and Gutter Curb, Gutter, and Sidewalk

The direction of drainage on this site is:

Front to Rear * Rear to Front Side to Side *

Does an adjacent site drain across this parcel? Y * N

Does this site have an existing low area or drainage swale? Y * N

Will construction require cut or fill on site? (* >50FT3 or >2FT) Y N

- How much cut? _____ Yards _____ Depth
- How much fill? _____ Yards _____ Depth

Has building site been previously been filled? Y * N

Will existing drainage be re-routed? Y * N

Do you plan to construct or modify culverts or drainage ditches? Y * N

Print Name _____ Title _____

Signature _____ Date _____

Owner or Contractor

PART III (To be completed by staff)

What is the acreage of the parcel to be built on? .16 Acres.

If greater than 1/2 acre has an approved erosion and sediment control plan been provided? Y N

If greater than 5 acres has the applicant provided a copy of the State General Permit NOI and the SWPPP? Y N

Is the parcel to be built on part of a larger subdivision? Y N

Subdivision Name: Windemere Estates

If yes has an approved erosion and sediment control plan been provided? Y N

If the original subdivision is greater than 5 acres has the applicant provided a copy of the State General Permit NOI and the SWPPP? Y N

Is grading and drainage approval required prior to permit issuance? Y N

Approved by: Morgan McAllen Date: 7-2-98

Building permit #: 9806035

White Copy - Permit Jacket
Yellow - Utilities
Pink - Bldg. Div.

Department of Planning and Development
Building Inspection Division

Grading and Erosion Control Questionnaire

To be completed for all residential new construction and additions

PART I (To be completed by applicant)

Site Address _____ A.P.N. 031-1430-005-0000

Applicant Information

Name Shane's Building Company
Address 3480 Sunlight Blvd, Suite 201
Sanche Gardens, CA 95741
Phone 916-931-4200

Project Information (Check One)

Single Family Dwelling
Duplex _____
Triplex _____
Deep Lot Development _____

PART II (To be completed by the applicant when the project is not a part of a larger subdivision)

Are there existing structures on site? Y N
Does the site front on a paved road? Y N *
Is the site higher than the crown of adjacent road? Y N *
Is the proposed building site higher than the back of the sidewalk or curb? Y N *

Describe existing frontage improvements along road.
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Print Name _____ Title _____

Signature _____ Date _____
Owner or Contractor

PART III (To be completed by staff)

What is the acreage of the parcel to be built on? 1.16 Acres.

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If the original subdivision is greater than 5 acres has the applicant provided a copy of the State General Permit NOI and the SWPPP? Y N
Is grading and drainage approval required prior to permit issuance? Y N

Approved by: _____ Date: _____

Building permit #: _____

White Copy - Permit Jacket
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