

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0003863
Insp Area: 2

Site Address: 1262 LUCIO LN SAC
Parcel No: 016-0302-003

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

CONTRACTOR

OWNER
FAETH TOMOMI/DENISE K
1262 LUCIO LN
SACRAMENTO CA 95822

ARCHITECT

Nature of Work: 822 SQFT 2ND/ 69 SQFT 1ST STORY ADDITION

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 3 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 8-16-00 Owner Signature T. Faeth

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 8-16-00 Applicant/Agent Signature T. Faeth

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 _____ 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. I shall forthwith comply with the provisions of Section 3700 of the Labor Code, I shall forthwith comply with the provisions of Section 3700 of the Labor Code, I shall forthwith comply with the provisions of Section 3700 of the Labor Code.

✓ Date 8-16-00 Applicant Signature T. Faeth

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.

PAID
CITY OF SACRAMENTO

AUG 19 2000

NEIGHBORHOODS PLANNING
AND DEVELOPMENT SERVICES

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) no
2. I have (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 DAN FIETRICK Address _____
City _____ Telephone 652-1117
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
<u>NA</u>			

Signed T. Faith
Job Address 1262 LUCRO LN. SACCO. CA 95822
Permit No: 0003P63

Date of Request: _____
By: _____

CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST

Project
Address: 1262 LUCIO LN. SACTO. CA 95822

Assessor's Parcel Number: 016-0302-003

Previous Use: single family res

Description of Request/Proposed Use: add second floor

Is This a Change of Use? no

Prior Applications for Project Site(P#, Z#, DRPB#): P-1239 (old)
Zoning Designation: R1-EA4

Comments: setbacks & lot coverage okay

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: [Signature] 4.12.00

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

MICROFILM AFTER FINAL

Certification of Compliance

School District Development Fees

(Print or Type) If Printing, Push Hard for 4 Copies

PART I To be completed by APPLICANT

OWNER'S NAME Lucio Construction
 OWNER'S ADDRESS 1262 Lucio Lane
 PROJECT ADDRESS 1262 Lucio Lane
 PARCEL NUMBER 212-212-13 LOT NO. 2174-258
 SUBDIVISION NAME _____
 NUMBER OF UNITS 1
 APPLICANT'S SIGNATURE [Signature]
 TITLE OF APPLICANT _____
 DATE June 29, 00 PHONE NO. 202-291-8112

PART II To be completed by BUILDING DEPARTMENT

PLAN IDENTIFICATION NUMBER 0003963
 BUILDING TYPE (CHECK ONE)
 RESIDENTIAL APARTMENT / CONDOMINIUM COMMERCIAL / INDUSTRIAL
 SQUARE FEET OF CHARGEABLE BUILDING AREA 1000
 SIGNATURE [Signature]
 TITLE Building Inspector I DATE 4-12-00

PART III To be completed by SCHOOL DISTRICT

SCHOOL DISTRICT 2050
 DISTRICT CERTIFICATION NUMBER 6813
 EXEMPT _____ COMMENTS _____
 RESIDENTIAL / APARTMENT / ETC. 1000 SQ. FT. X. \$ 1.72 = \$ 1720
 COMMERCIAL / INDUSTRIAL _____ SQ. FT. X. \$ _____ = \$ _____
 OTHER FEE _____ TYPE _____ SQ. FT. X. \$ _____ = \$ _____
 TOTAL FEES COLLECTED 1720 06-29-00PG4:09 RCVD = \$ 1720

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.

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.

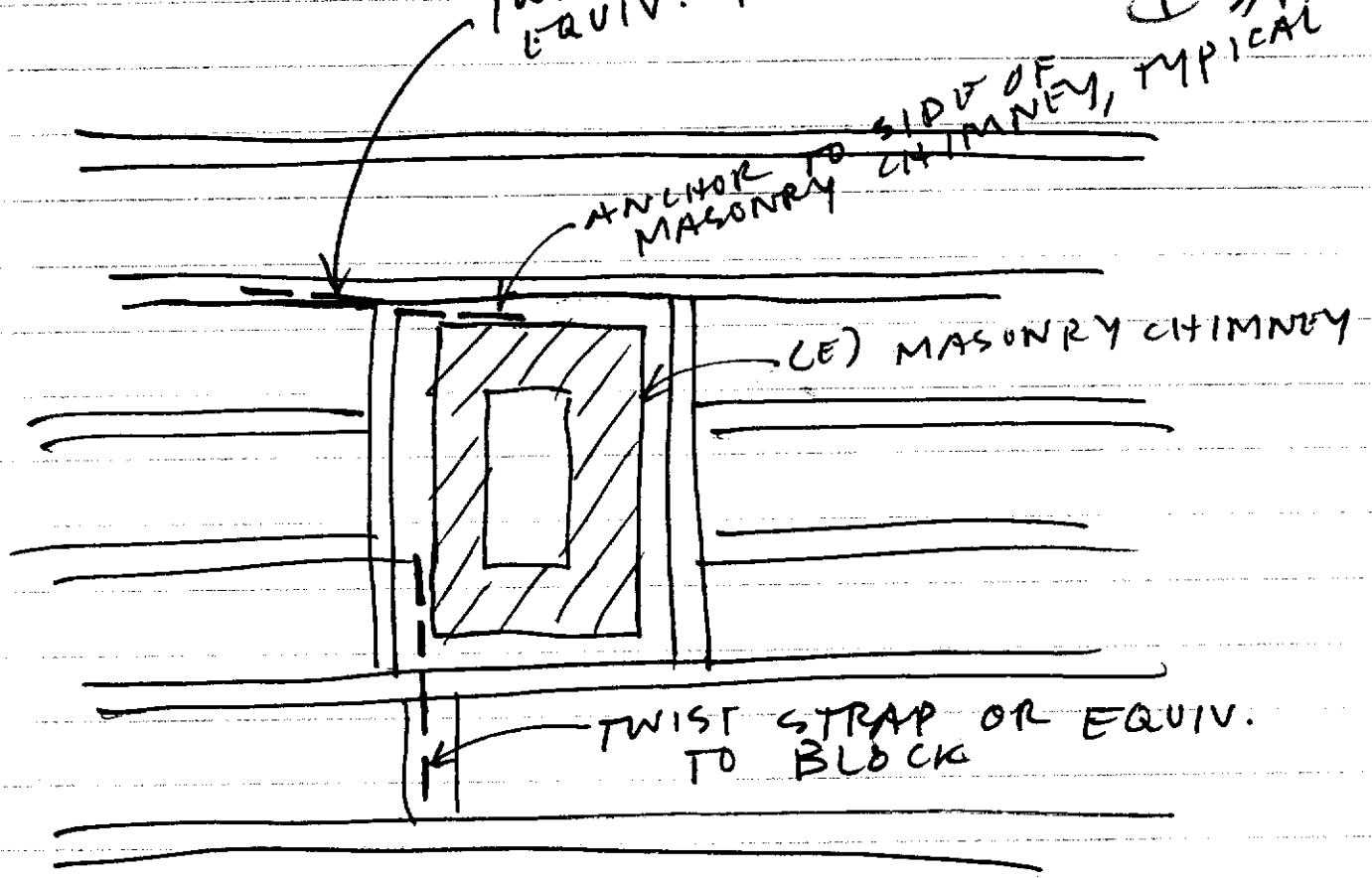
AUTHORIZED SCHOOL DISTRICT OFFICIAL

SIGNATURE _____
 TITLE DIVISION CHIEF DATE 6/29/00

Original: School District
 1st Copy: School District
 2nd Copy: Building Department
 3rd Copy: Applicant

INCORPORATE (AS SHOWN BELOW)
 MASONRY CHIMNEY TIE IN.
 TO 2ND FLR FRAMING
 WITH METAL-FAB INC. CHIMNEY
 FLUE EXTENSION (UL LISTED)

TWIST STRAP OR EQUIV. TO 1ST FLOOR (UL LISTED)
 O.K. [Signature] 5/4/01



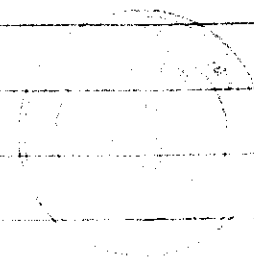
PLAN VIEW
 NO SCALE

ISSUED

MAY 01

0003963 R
 1262 LUCIA 10 LANE

Sacramento Building Department



Plans and specifications must be
 approved at all times and it is unlawful
 to make any changes or alterations from the
 approved plans without the permission from the
 Building Department.
 Approval of location and specification
 does not constitute approval of the
 work or compliance with State Law.

[Signature]
 5/4/01

Northern California Fireplace Systems

9471 Deanna Ave
Orangevale, Ca 95662

Phone: 987 7512

Mob: 524 1882

May 04, 2001

Sac. City Building Dept.
1262 Luchio Lane

Dear Sirs,

This in regard to Class A flue extensions on existing masonry fireplaces. Attached is the manufactures instructions for this application. They were followed. Anchor plates are visible from looking inside the fireplace up. All clearances were also checked. Also attached is a spec sheet for figuring pipe size in relation to firebox volume. Circled are the call outs for each fireplace. One required ten inch the other eight. In ten years of business I have completed numerous flue extensions without any problems. If there are any problems please call.

Sincerely,

Shawn Moore

LOUIS F. BUTZ
 Civil Engineer
 1650 SILICA AVENUE, SACRAMENTO, CA. 95815
 (916) 649-0177 Fax (916) 649-2605

JUNE-2000

Response to PC# 0003863 R 1262 Lucas Lane.

2h)

Check Beam Under wall dining - Fam

Roof (1.5+2.5) 10 = 40# Dead

(1.5+2.5) 16 = 64# Live

Ceiling 1.5x10 = 15# Dead 311# Dead 64 Live

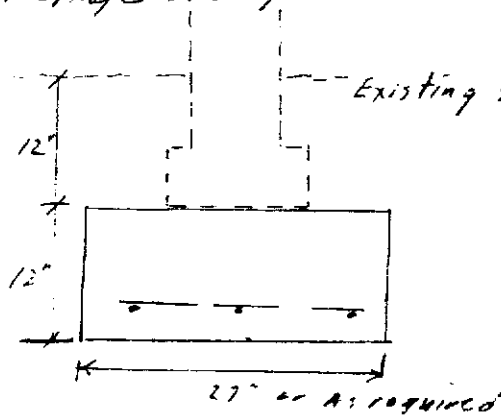
Wall 8'x20# = 160 8'x12 = 96

3.5x11 1/8 1.9E Reactions = 2699 DL 549 LL

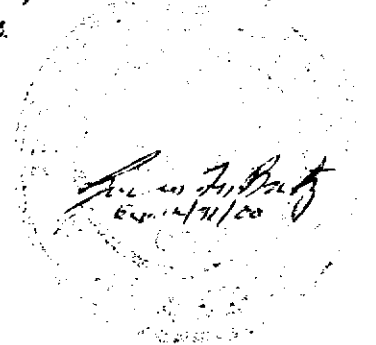
Total Load to Footing = 3188/1500 = 2.125 #/ft
 Footing with stem wall will easily spread this load.

4C Over Rear Bath to Truss A06 H4528 and H426
 To Girder Truss G04 LU28
 Girder Truss = 26 # G 04 245 210.5
 4 Trusses to Girder Truss F06 LU326-2
 Truss to Beam 4 LU26
 Floor Joists to Beams 1+2 Single 8x50 x135 = 532#
 1UT11 Double Joists U410

4d Footing @ Fire place Girder Truss Load = 3482
 Beam 2 2970
 Footing @ Existing Foundation 6452



27" 59 x 24" Deep x 12" Thick
 w/3-#4 bars



Foeth

4 e load from Girder Truss = 4472 # and Post is
Post 4x4 DF #1

1.5 feet into Header over 6046 window

Wall Load 11' x 20" = 220 #/ft.

Roof 4.5 x 31 = $\frac{140}{360}$ #/ft.

3.5 x 9 1/2 1.9E microlam

Reactions Lt 4434 Rt 2198

Footing 24" sq x 18" deep 12" Thick w 3- #4 bars

LOUIS F. BUTZ, Civil Engineer
 1650 Silica Avenue
 Sacramento, CA. 95815
 (916) 649-0177
 Fax (916) 649-2605

Title : Faeth Addition Job # 9982
 Dsgnr: LFB Date: 5:51AM, 27 JUN 00
 Description : Second Story Addition to existing Residence
 1252 Lucio Lane
 Scope : Add Second Story and Roof
 Plans by Dale Eiffertsen

Rev. 5/10/00
 DATE: 12/05/2011 10:51:22 AM 1999, W492
 (c) 1980-99 GENERALC

Square Footing Design

Description Bm 2& Gir Tr (fire place)

General Information

Calculations are designed to ACI 318-95 and 1997 UBC Requirements

Dead Load	0.000 k	Footing Dimension	2.250 ft
Live Load	6.450 k	Thickness	12.00 in
Short Term Load	0.000 k	# of Bars	3
Seismic Zone	3	Bar Size	4
Overburden Weight	0.000 psf	Rebar Cover	3.250
Concrete Weight	145.00 pcf	f _c	2,000.0 psi
LL & ST Loads Combine		F _y	40,000.0 psi
Load Duration Factor	1.250		
Column Dimension	0.00 in	Allowable Soil Bearing	1,000.00 psf

Depth & Width Increases

Increases Based on Depth		Increases Based on Width	
Ftg. Base Depth below Surface	2.000 ft	Increase per foot of width	200.000 psf
Increase per foot of depth when footing is below	200.000 psf	when footing is wider than	1.000 ft
	1.000 ft		

Reinforcing

Rebar Requirement			
Actual Rebar "d" depth used	8.500 in	As to USE per foot of Width	0.143 in ²
200/F _y	0.0050	Total As Req'd	0.321 in ²
As Req'd by Analysis	0.0006 in ²	Min Allow % Reinf	0.0014
Min. Reinf % to Req'd	0.0014 %		

Summary

Footing OK

2.25ft square x 12.0in thick with 3- #4 bars			
Max. Static Soil Pressure	1,419.07 psf	V _u : Actual One-Way	9.68 psi
Allow Static Soil Pressure	1,450.00 psf	V _n *Phi : Allow One-Way	76.03 psi
Max. Short Term Soil Pressure	1,419.07 psf	V _u : Actual Two-Way	37.38 psi
Allow Short Term Soil Pressure	1,812.50 psf	V _n *Phi : Allow Two-Way	152.05 psi
M _u : Actual	1.50 k-ft	Alternate Rebar Selections...	
M _n * Phi : Capacity	6.59 k-ft	2 #4's	2 #5's
		1 #7's	1 #8's
		1 #9's	1 #10's

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 1650 Silica Avenue
 Sacramento, CA. 95815
 (916) 649-0177
 Fax (916) 649-2605

Title : Faeth Addition Job # 9982
 Dsgnr: LFB Date: 6:26AM, 27 JUN 00
 Description : Second Story Addition to existing Residence
 1262 Lucio Lane
 Scope : Add Second Story and Roof
 Plans by Dale Effersten

Rev: 5/19/00
 User: P:\9902211_Vol 5_1.0_22-Jun-1999_Alt32
 (1198)39 EBERCALC

Timber Beam & Joist

Description Beams 1,3,Hdr.,Bm 4, Bm5,W Win Hdr.

Timber Member Information

Calculations are designed to 1997 NDS and 1997 UBC Requirements

	Beam 1	Beam 3	Hdr	Beam 4	Bm 5	W Win Hdr
Timber Section	VersaLam3.	VersaLam5.	VersaLam3.	4x8	VersaLam3.	VersaLam3.
Beam Width	in: 3.500	5.250	3.500	3.500	3.500	3.500
Beam Depth	in: 11.880	11.880	11.250	7.250	11.880	9.500
Le: Unbraced Length	ft: 0.00	1.33	0.00	2.00	0.00	6.00
Timber Grade	Truss Joist - MecMil	Truss Joist - MecMil	Truss Joist - MecMil	Douglas Fir - South, N	Truss Joist - MecMil	Truss Joist - MecMil
Fb - Basic Allow	psi: 2,600.0	2,600.0	2,600.0	650.0	2,600.0	2,600.0
Fv - Basic Allow	psi: 285.0	285.0	285.0	85.0	285.0	285.0
Elastic Modulus	ksi: 1,900.0	1,900.0	1,900.0	1,000.0	1,900.0	1,900.0
Load Duration Factor	1.000	1.250	1.000	1.000	1.000	1.000
Member Type	Manuf/Pine	Manuf/Pine	Manuf/Pine	Sawn	Manuf/Pine	Manuf/Pine
Repetitive Status	No	No	No	No	No	No

Center Span Data

Span	ft:	11.00	16.50	8.00	5.50	17.00	6.00
Dead Load	#/ft:	203.50	110.00	180.00	140.00	311.00	360.00
Live Load	#/ft:	811.30	440.00	144.00	112.00	64.00	
Point #1 DL	lbs:			140.00			4,472.00
LL	lbs:			224.00			
@ X	ft:			2.000			1.500
Point #2 DL	lbs:			908.00			
LL	lbs:			3,630.00			
@ X	ft:			4.000			

Results	Ratio =	0.8605	0.5608	0.7522	0.4794	0.7594	0.6581
Mmax @ Center	in-k	184.19	224.61	144.38	11.43	162.56	74.87
@ X =	ft	5.50	8.25	4.00	2.75	8.50	1.51
f _b : Actual	psi	2,237.2	1,818.8	1,955.7	372.9	1,974.6	1,422.1
F _b : Allowable	psi	2,600.0	3,243.3	2,600.0	777.9	2,600.0	2,557.6
		Bending OK	Bending OK	Bending OK	Bending OK	Bending OK	Bending OK
f _v : Actual	psi	165.9	96.0	134.8	32.1	102.1	187.6
F _v : Allowable	psi	285.0	356.3	285.0	85.0	285.0	285.0
		Shear OK	Shear OK	Shear OK	Shear OK	Shear OK	Shear OK

Reactions

@ Left End DL	lbs:	1,119.25	907.50	1,279.00	385.00	2,643.50	4,434.00
LL	lbs:	4,462.15	3,630.00	2,559.00	308.00	544.00	0.00
Max. DL+LL	lbs:	5,581.40	4,537.50	3,838.00	693.00	3,187.50	4,434.00
@ Right End DL	lbs:	1,119.25	907.50	1,209.00	385.00	2,643.50	2,198.00
LL	lbs:	4,462.15	3,630.00	2,447.00	308.00	544.00	0.00
Max. DL+LL	lbs:	5,581.40	4,537.50	3,656.00	693.00	3,187.50	2,198.00

Deflections

Center DL Defl	in	-0.072	-0.132	-0.044	-0.026	-0.629	-0.073
L/Defl Ratio		1,829.6	1,504.3	2,158.1	2,545.0	324.3	986.6
Center LL Defl	in	-0.288	-0.526	-0.105	-0.021	-0.129	0.000
L/Defl Ratio		458.9	376.1	912.4	3,181.3	1,576.1	0.0
Center Total Defl	in	-0.360	-0.658	-0.150	-0.047	-0.758	-0.073
Location	ft	5.500	8.250	4.000	2.750	8.500	2.760
L/Defl Ratio		366.9	300.9	641.3	1,413.9	269.0	986.6

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 Description : Second Story Addition to existing Residence
 1262 Lucio Lane
 Scope : Add Second Story and Roof
 Plans by Dale Eifertsen

Job # 9982
 Date: 6:31AM, 27 JUN 00

Rev: 01/00
 User: Mr-26022-11, Ver 5.1.0, 22-Jan-1999, W1632
 (c) 1980-99 ENFCALC

Timber Column Design

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c:\job1\test\ccw\Calculations

Description W Girder Truss

General Information

Calculations are designed to 1997 NDS and 1997 UBC Requirements

Wood Section	4x4	Total Column Height	8.00 ft	Le XX for Axial	8.00 ft
Rectangular Column		Load Duration Factor	1.25	Le YY for Axial	0.00 ft
Column Depth	3.50 in	Fc	825.00 psi	Lu XX for Bending	0.00 ft
Width	3.50 in	Fb	1,150.00 psi		
Sawn		E - Elastic Modulus	1,200 ksi		
		Douglas Fir-South, No.1			

Loads

Axial Load		Dead Load	4,472.00 lbs	Live Load	0.00 lbs	Short Term Load	0.00 lbs
Eccentricity	0.000 in						

Summary

Column OK

Using : 4x4, Width= 3.50in, Depth= 3.50in, Total Column Ht= 8.00ft

	DL + LL	DL + LL + ST	DL + ST
fc : Compression	365.06 psi	365.06 psi	365.06 psi
Fc : Allowable	414.29 psi	429.69 psi	429.69 psi
fbx : Flexural	0.00 psi	0.00 psi	0.00 psi
Fbx : Allowable	1,725.00 psi	2,156.25 psi	2,156.25 psi
Interaction Value	0.8812	0.8496	0.8496

Stress Details

Fc : X-X	414.29 psi	Max k*Lu / d	50.00
Fc : Y-Y	414.29 psi	Actual k*Lu/d	22.89
Fc : Allowable	414.29 psi	Min. Allow k*Lu / d	11.00
Fc:Allow * Load Dur Factor	429.69 psi	Cf:Bending	1.500
Fbx	1,725.00 psi	Rb : (Le d / b^2) ^ .5	1.000
Fbx * Load Duration Factor	2,156.25 psi	Cf : Axial	1.150
		Axial X-X k Lu / d	27.43
		Axial Y-Y k Lu / d	0.00

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Rev: 5/18/99
 User: F:\05022111_Vol 5\1.1_28-Jun-1999_WW02
 (S) 1992-99 ETEFCALC

Square Footing Design

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c:\job\faeth.ecw\Calculations

Description W Window Hdr

General Information

Calculations are designed to ACI 318-95 and 1997 UBC Requirements

Dead Load	4.340 k	Footing Dimension	2.000 ft
Live Load	0.000 k	Thickness	12.00 in
Short Term Load	0.000 k	# of Bars	3
Seismic Zone	3	Bar Size	4
Overburden Weight	0.000 psf	Rebar Cover	3.250
Concrete Weight	145.00 pcf	f _c	2,500.0 psi
LL & ST Loads Combine		F _y	40,000.0 psi
Load Duration Factor	1.250		
Column Dimension	0.00 in	Allowable Soil Bearing	1,000.00 psf

Depth & Width Increases

Increases Based on Depth		Increases Based on Width	
Ftg. Base Depth below Surface	1.500 ft	Increase per foot of width	200.000 psf
Increase per foot of depth when footing is below	200.000 psf	Increase per foot of width when footing is wider than	1.000 ft
	1.000 ft		

Reinforcing

Rebar Requirement			
Actual Rebar "d" depth used	8.500 in	As to USE per foot of Width	0.143 in ²
200/F _y	0.0050	Total As Req'd	0.286 in ²
As Req'd by Analysis	0.0003 in ²	Min Allow % Reinf	0.0014
Min. Reinf % to Req'd	0.0014 %		

Summary

Footing OK

2.00ft square x 12.0in thick with 3- #4 bars

Max. Static Soil Pressure	1,230.00 psf
Allow Static Soil Pressure	1,300.00 psf
Max. Short Term Soil Pressure	1,230.00 psf
Allow Short Term Soil Pressure	1,625.00 psf
Mu : Actual	0.86 k-ft
Mn * Phi : Capacity	7.44 k-ft

Vu : Actual One-Way	4.92 psi
Vn*Phi : Allow One-Way	85.00 psi
Vu : Actual Two-Way	20.84 psi
Vn*Phi : Allow Two-Way	170.00 psi

Alternate Rebar Selections...

2 #4's	1 #5's	1 #6's		
1 #7's	1 #8's	1 #9's	1 #10's	