

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0102788
Insp Area: 2

Site Address: 6412 HARMON DR SAC
Parcel No: 030-0780-017

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

CONTRACTOR
NR HOMES
2443 FAIROAKS BL
SAC CA 95825

OWNER
HARMON COURT VENTURE
6412 HARMON DR
SACRAMENTO CA 95831

ARCHITECT

Nature of Work: NSFR - 3305 SF LVNG(1668 1ST, 1637 SF 2ND), 735 SF ATTCHD GAR, 211 SF CVRD PRCH

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 F License Number _____ Date 4/11/2001 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 _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the neighborhood planning and improvement services that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the work 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 _____ Applicant/Agent 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 Exempt 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 _____ Applicant 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.

INSULATION CERTIFICATE

THIS IS TO CERTIFY THAT INSULATION HAS BEEN INSTALLED IN CONFORMANCE WITH THE CURRENT ENERGY REGULATIONS, CALIFORNIA ADMINISTRATION CODE, TITLE 24, STATE OF CALIFORNIA, IN THE BUILDING LOCATED AT:

SITE ADDRESS: 8412 HARMON DRIVE SACRAMENTO, CA
STREET CITY STATE

CEILINGS:

BLOW: MANUFACTURER GREENSTONE THICKNESS 8.1" RVALUE 30
SQUARE FEET 1114 # BAGS/LBS PER BAGS 50

BATTS: MANUFACTURER JOHNS MANVILLE THICKNESS 10.25" R-VALUE 30
JOHNS MANVILLE

EXTERIOR WALLS:

MANUFACTURER JOHNS MANVILLE THICKNESS 6.5" RVALUE 19
JOHNS MANVILLE 3.5" 13

FLOOR INSULATION:

MANUFACTURER JOHNS MANVILLE THICKNESS 6.5" RVALUE 19

AIR INFILTRATION: (TITLE 24)
YES XX NO

OTHER: _____

GENERAL CONTRACTOR: NR HOMES, INC LICENSE # _____

BY: _____ TITLE _____ DATE _____

INSULATION CONTRACTOR: WESTERN INSULATION LP LICENSE # 794484

BY: Janie Blair TITLE AUTH. AGENT DATE 8/1/01
JANIE BLAIR

WENINGER ENGINEERING

6717 SWENSON WAY
SACRAMENTO CA. 95831
(916) 428-8632

Sheet:

of:

By: J.W.

Date: 6/21/01

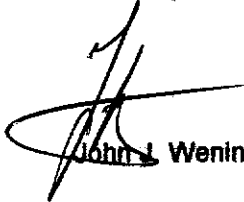
Job No.: 01-001

To whom it may concern:

Inspection responses for 6412 Harmon Dr. Permit # 02788

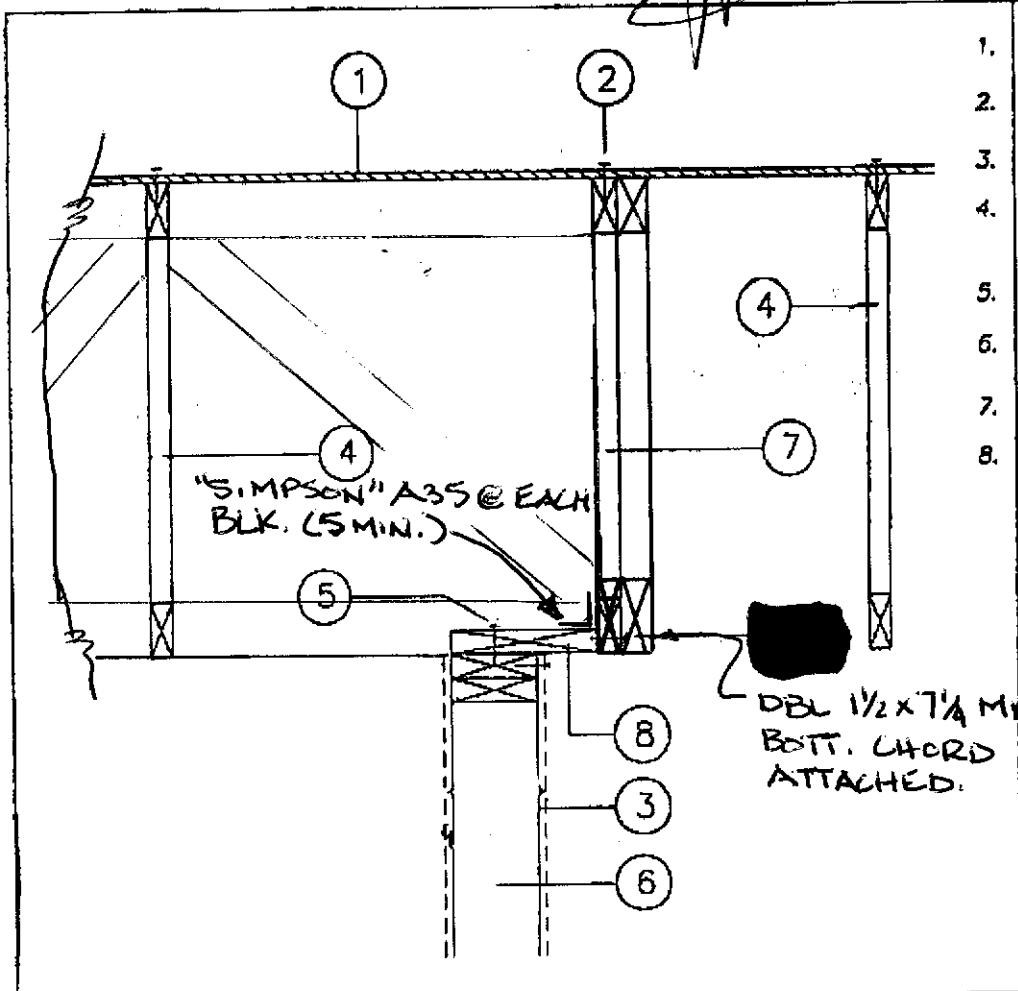
- 1) Required bolts have been installed.
- 2) Straps have been provided.
- 3) See attached detail of shear transfer from girder truss to shear wall.
- 4) All applicable details from sheet 8 should be followed.
- 5) See revised detail included for offset truss at wall.
- 6) 4 X 4 posts installed at bathroom.
- 7) O.K.
- 8) Truss layout by Manuf. is in general conformance with the roof framing plan with the noted revisions and addendum detail.

Sincerely,



John J. Weninger Jr. S.E.

Handwritten signature and initials



- 1. ROOF SHEATHING
- 2. 8d AT 6" O.C.
- 3. BRACED WALLS PER PLANS.
- 4. MANUFACTURED ROOF TRUSSES
- 5. 16d's AT 3" O.C.
- 6. 2X STUDS AT 16" O.C. FRAMED WALL
- 7. COLLECTOR TRUSS PER PLAN.
- 8. 2X ~~BLKG~~ BLKG

"SIMPSON" A35 @ EACH BLK. (5 MIN.)

DBL 1 1/2 x 7/4 MICROLAM BOT. CHORD PER CALL, ATTACHED.

OFFSET SHEAR TRANSFER

10

Job	Truss	Truss Type	Qty	Ply	N.R.HOMES 6142 HARMON DR. SAC.
HARMON	CHGR	CAL HIP	1	2	

GENERAL TRUSS COMPANY, SACRAMENTO, CA 95826 4.0-92 3 Feb 18 1999 MITek Industries, Inc. Thu Jun 21 11:38:02 2001 Page 1

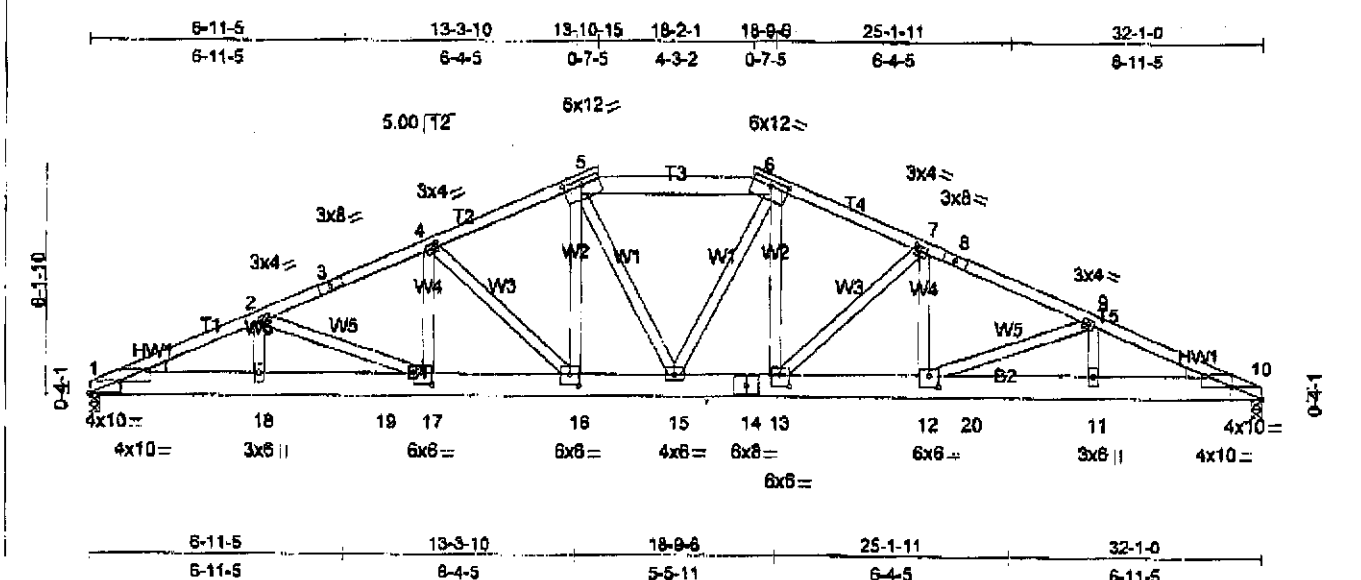


Plate Offsets (X,Y):	[10-0-8,0-0-0], [10-10-1,0-4-0], [4-0-12,0-1-8], [8-0-6-0,0-1-12], [8-0-4-0,0-1-12], [7-0-1-4,0-1-8], [10-0-10-1,0-4-0], [10-0-0-8,0-0-0], [12-0-3-0,0-3-12], [13-0-3-0,0-3-12], [18-0-3-0,0-3-12], [17-0-3-0,0-3-12]
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LOADING (psf)	SPACING 2-0-0	CSI	DEFL (in) (loc) V/def	PLATES GRIP
TCLL 16.0	Plate Increase 1.00	TC 0.98	Vert(LL) -0.21 16-17 >999	M20 168/123
TCDL 14.0	Lumber Increase 1.25	BC 0.46	Vert(TL) -0.48 16-17 >702	
BCLL 0.0	Rep Stress Incr NO	WB 0.72	Horz(TL) 0.10 10 n/a	
BCDL 7.0	Code UBC97/ANSI95	(Matrix)	Tot LC LL Min V/def = 360	Weight 423 lb

LUMBER
 TOP CHORD 2 X 4 DF No.1&Btr-G *Except*
 T3 2 X 8 DF No.2-G
 BOT CHORD 1.5X7.25 MLLVL MicroLamE2.0
 WEBS 2 X 4 DF Std-G
 WEDGE Left: 2 X 4 DF Std, Right: 2 X 4 DF Std

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

REACTIONS (lb/size) 1=5313/0-3-8, 10=5291/0-3-8
 Max Grav 1=5838(load case 6), 10=5916(load case 5)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=13015, 2-3=13127, 3-4=13090, 4-5=11529, 5-6=11032, 6-7=11518, 7-8=13005, 8-9=13082, 9-10=12867
 BOT CHORD 1-18=12018, 18-19=12018, 17-18=12018, 18-17=12083, 15-16=10861, 14-15=10651, 13-14=10861, 12-13=12041, 12-20=11964, 11-20=11964, 10-11=11984
 WEBS 5-16=3017, 5-16=848, 6-13=2894, 2-18=458, 4-17=1940, 2-17=70, 8-15=870, 4-18=1828, 7-12=1897, 9-11=466, 9-12=83, 7-13=1788

- NOTES**
- 2-ply truss to be connected together with 10d Common (148"x3") Nails as follows: Top chords connected with 2 row(s) at 0-8-0 on center. Bottom chords connected with 2 row(s) at 0-8-0 on center. Webs connected as follows: 2 X 4 - 1 row(s) at 0-8-0 on center.
 - This truss has been checked for unbalanced loading conditions.
 - This truss design allows for the following maximum bolt holes along the member cantarlines spaced a minimum of 0-8-0 apart: 0.500in in the top chord, 0.500in in the bottom chord, 0.500in in the webs.
 - Provide adequate drainage to prevent water ponding.
 - All plates are M20 plates unless otherwise indicated.
 - 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-97.
 - A plate rating reduction of 20% has been applied for the green lumber members.
 - This truss has been designed with ANSI/TPI 1-1996 criteria.
 - Load case(s) 5, 6 has been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.

- LOAD CASE(S) Standard Except:**
- Regular: Lumber Increase=1.25, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 1-2=60.0, 2-3=80.0, 3-4=80.0, 4-5=80.0, 5-6=80.0, 6-7=60.0, 7-8=60.0, 8-9=80.0, 9-10=60.0, 1-18=14.0, 18-19=14.0, 17-19=529.7, 16-17=529.7, 15-18=528.7, 14-15=529.7, 13-14=529.7, 12-13=529.7, 12-20=529.7, 11-20=14.0, 10-11=14.0
 - User defined: Lumber Increase=1.25, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 1-2=19.7, 2-3=18.3, 3-4=18.3, 4-5=22.1, 5-6=80.0, 6-7=97.9, 7-8=101.7, 8-9=101.7, 9-10=100.3, 1-18=14.0, 18-19=14.0, 17-19=529.7, 16-17=529.7, 15-18=529.7, 14-15=529.7, 13-14=529.7, 12-13=529.7, 12-20=529.7, 11-20=14.0, 10-11=14.0
 Horz: 1-2=248.1, 2-3=240.0, 3-4=240.0, 4-5=264.0, 6-7=264.0, 7-8=240.0, 8-9=240.0, 9-10=248.1
 Drag: 5-6=100.0, 1-18=100.0, 18-19=100.0, 17-19=100.0, 16-17=100.0, 15-16=100.0, 14-15=100.0, 13-14=100.0, 12-13=100.0, 12-20=100.0, 11-20=100.0, 10-11=100.0
 - User defined: Lumber Increase=1.25, Plate Increase=1.00

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	N.H. ROMES 8142 HARMON DR. SAC.
HARMON	CHGR	CAL HIP	1	2	

GENERAL TRUSS COMPANY, SACRAMENTO, CA 95828

4.0-32.8 Feb 18 1999 Mitek Industries, Inc. Thu Jun 21 11:39:02 2001 Page 2

LOAD CASE(S)

Uniform Loads (plf)

Vert: 1-2=100.0, 2-3=101.7, 3-4=101.7, 4-5=97.0, 5-6=80.0, 6-7=22.1, 7-8=18.3, 8-9=18.3, 9-10=18.7, 1-18=14.0, 18-19=14.0, 17-18=529.7, 16-17=529.7, 15-16=529.7, 14-15=529.7, 13-14=529.7, 12-13=529.7, 12-20=529.7, 11-20=14.0, 10-11=14.0
 Horz: 1-2=248.1, 2-3=240.0, 3-4=240.0, 4-5=264.0, 6-7=264.0, 7-8=240.0, 8-9=240.0, 9-10=248.1
 Drag: 5-6=100.0, 1-18=100.0, 18-19=100.0, 17-19=100.0, 16-17=100.0, 15-16=100.0, 14-15=100.0, 13-14=100.0, 12-13=100.0, 12-20=100.0, 11-20=100.0, 10-11=100.0

WENINGER ENGINEERING

6717 SWENSON WAY
SACRAMENTO CA. 95831
(916) 428-8632

Sheet: Field Revision of: 1
By: J.W. Date: 5/22/01
Job No.: 01-001

Permit # 02788 6412 Harmon Dr.

North South Loads:

West Wall @ Dining/Living Room: (Wall without windows)

Roof T.W.=13/2= 6.5 FT
 $V_r = (13/2) * (122 + 119) \text{ plf} = 1567 \#$ **ROOF SHEAR: 1567#/36' = 44 plf**

Wall Wt. 10psf * 14.5ft * 2/3 = 97plf

Roof Wt. (21psf * 8/2) * 2/3 = 56plf

WALL SHEAR AND STABILITY:

Lft	v plf	V #	H ft	OTM #ft	RM #ft	HD REQ. #	USE "SIMPSON"	G.F.
15	104	1567	14.5	22714	17213	367	PHD2 w SSTB16	3285#

15 1567

Check pairs at windows:(Horz.)

With 3 - 2' - 6" X 2' - 0" windows at 4' - 0" o.c.

WALL SHEAR AND STABILITY:

Horz.				Vert.				
Lft	v plf	Vp #	h1 ft	Vp * h1 (#ft)	RM #ft	T1=(Vp*h1)/Lt	v plf	Tot. Shear plf
1.75	209	366	3.9166	1432	0	95	33	242
1.5	209	313	3.9166	1227	0	82	28	237
1.5	209	313	3.9166	1227	0	82	28	237
2.75	209	574	3.9166	2250	0	150	51	260

7.5 1567

3.31.05

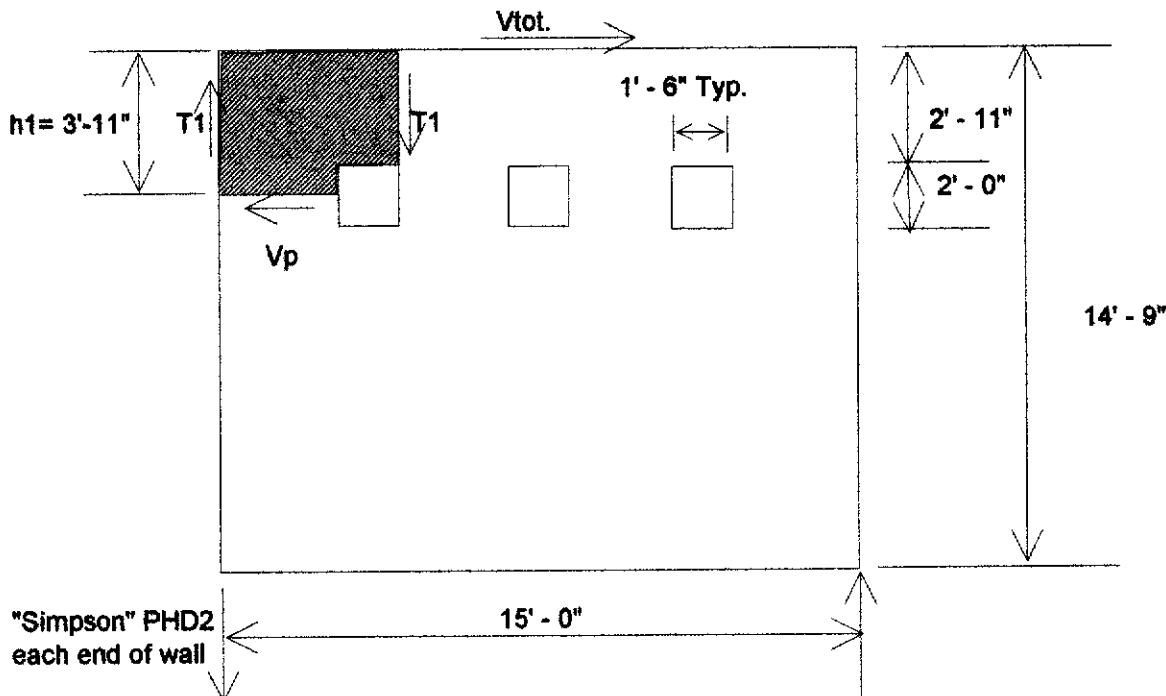
TYPE 2 PLYWOOD NAILING O.K.

8d @ 4" o.c. Edge nailing

8d @ 12" o.c. Field nailing

Provide 4 X 6 blocking with plywood Edge nailing full length of wall at top and bottom of window with "Simpson" CS16R full length of shear wall with 4 - 10d from strap to each block.

Provide double studs each side of each window with plywood Edge nailing full height of studs.



WENINGER ENGINEERING

6717 SWENSON WAY
SACRAMENTO CA. 95831
(916) 428-8632

Sheet:

of:

By: J.W.

Date: 4/01

Job No.: 01-001

To whom it may concern:

Inspection responses for 6412 Harmon Dr. Permit # 02788

At locations missing slab dowels provide #4 X 36" bent dowels, epoxy to footing with 4 1/4" min. embedment in "Simpson" ET epoxy at 4' - 0" o.c.

At locations where short anchor bolts have been installed at shear wall locations provide new 1/2" diameter threaded rods at 4' - 0" o.c., epoxy to footing with 4 1/4" min. embedment in "Simpson" ET epoxy. Length of rod to be determined in field to provide min. 2" projection at 2 X sill plates and min. 3" projection at 3 X sill plates. See plan and schedule for location.

Sincerely,


John J. Weninger Jr, S.E.

6412 Harmon Dr.
2

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
ELEVATION CERTIFICATE

O.M.B. No. 3067-0077
Expires July 31, 2002

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME N. & R. HOMES		Policy Number	
BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 6412 HARMON COURT		Company NAIC Number	
CITY SACRAMENTO	STATE CA	ZIP CODE 95831	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN= 030-0780-017 LOT 54 GRANGERS DAIRY UN IT NO. 2			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###" or ##.#####)		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other.	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER CITY OF SACRAMENTO 060266		B2. COUNTY NAME SACRAMENTO	B3. STATE CA
B4. MAP AND PANEL NUMBER 060266 0030	B5. SUFFIX F	B6. FIRM INDEX DATE 7/6/1998	B7. FIRM PANEL EFFECTIVE/REVISED DATE 5/22/2000
B8. FLOOD ZONE(S) A99		B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 10.3	

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe):

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe):

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No Designation Date

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, ARIA/E, ARIA1-A30, ARIA/H, ARIA/O
 Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum _____ Conversion/Comments _____

Elevation reference mark used 316F7J Does the elevation reference mark used appear on the FIRM? Yes No

a) Top of bottom floor (including basement or enclosure) _____ ft.(m)

b) Top of next higher floor _____ ft.(m)

c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)

d) Attached garage (top of slab) _____ ft.(m)

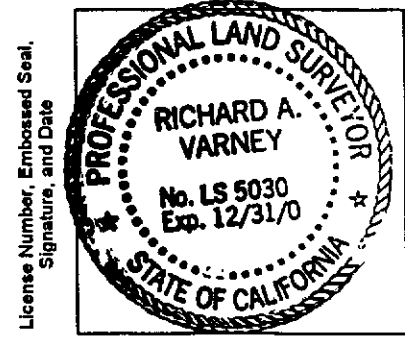
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) _____ ft.(m)

f) Lowest adjacent (finished) grade (LAG) 7.6 ft.(m)

g) Highest adjacent (finished) grade (HAG) 7.6 ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade _____

i) Total area of all permanent openings (flood vents) in C3.h _____ sq. in. (sq. cm)



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME RICHARD A. VARNY LICENSE NUMBER LS5030

TITLE OWNER	COMPANY NAME VARNY LAND SURVEYS
ADDRESS 2285 66TH AVENUE	CITY SACRAMENTO
SIGNATURE <i>Richard A. Varney</i>	STATE CA
	ZIP CODE 95822
	TELEPHONE 916-395-2828
	DATE 3-07-2001

Certification of Compliance

School District Development

Part I - To be completed by the APPLICANT

Owner's Name/Address _____
 Project Address _____
 Parcel Number _____ Lot No. 54
 Subdivision Name _____ No. of Units _____
 Applicant's Signature _____ Title _____
 Phone No. _____ Date _____

Notice to Applicant: Pursuant to Government Code Section 66020(d), this will serve to notify you that the 90-day approval period in which you may protest the fees or other payment identified above will begin to run on the date in which the building or installation permit for this project is issued or on which they are paid to the district(s) or to another public entity authorized to collect them on behalf of the district(s), whichever is earlier.

Part II - To be completed by the BUILDING DEPARTMENT

Plan Identification Number 0102782
 Building Type (check one) Residential Apartment/Condominium Commercial/Industrial
 Square Feet of Chargeable Building Area 5005
 Signature/Title _____ Date Mar. 27, 2010

Part III - To be completed by the SCHOOL DISTRICT

School District 20012 Certificate No. 7010
 Exempt Comments _____
 Residential/Apartment/etc. 5005 Square ft. x \$ 1.75 = \$ 5008.75
 Commercial/Industrial _____ Square ft. x \$ _____ = \$ _____
 Total fees collected..... 20012 = \$ 5008.75

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 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.

Signature _____ Date 4/4/10

White & Canary - School District • Pink - Building Department • Goldenrod - Applicant