

CITY OF SACRAMENTO  
1231 I Street, Sacramento, CA 95814

Permit No: 9907805  
Insp Area: 4

Site Address: 3456 SWEET PEA WY SAC  
Parcel No: 274-0490-040

Sub-Type: NSFR  
CALIFORNIA GARDENS LOT 44 Housing (Y/N): N

**CONTRACTOR**  
KAUFMAN & BROAD  
151 NORTH SUNRISE AV #1012  
ROSEMONT CA 95661

**OWNER**

**ARCHITECT**

Nature of Work: NEW HOME, MP2318, 10 ROOMS

**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 1 License Number 2534735 Date 8/25/99 Contractor Signature N. Collins

**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 8/25/99 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 an 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 8/25/99 Applicant/Agent Signature N. Collins

**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 CCC Policy Number WC188899094 Exp Date 4-30-01

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 8/25/99 Applicant Signature N. Collins

**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.**

## RESIDENTIAL BUILDING PERMIT APPLICATION

New Construction     
  Addition     
  Remodels     
  Other

Project Address: \_\_\_\_\_ Assessor Parcel # \_\_\_\_\_

**OWNER INFORMATION:** Kaufman & Broad

Legal Property Owner: Kaufman & Broad Phone # (707) 469-2400  
 Owner Address: 611 Orange Drive City Vacaville, State Ca. Zip 95687

**CONTRACTOR INFORMATION:**

Contractor: Kaufman & Broad Lic. # 255425 / B Phone # (707) 469-2404 Fax # 469-2404

**PROJECT INFORMATION:**

Land Use Zone R1A      Occupancy Group R3      Construction Type VN      Fed Code 1A

No. of stories: \_\_\_\_\_ No. of rooms: 3 Street width: \_\_\_\_\_

1<sup>st</sup> Floor Area 2318 2<sup>nd</sup> Floor Area \_\_\_\_\_ Basement \_\_\_\_\_ Roof Material \_\_\_\_\_

AREA IN SQUARE FOOT OF:	EXISTING	NEW
Dwelling/Living	_____	<u>2318</u>
Garage/Storage	_____	<u>380</u>
Decks/Balconies	_____	<u>116</u>
Carports	_____	_____

SCOPE OF WORK: \_\_\_\_\_

RECEIVED  
JUN 3 0 1999

**FOR OFFICE USE ONLY!**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Information above complete | <input type="checkbox"/> AR Flood Waiver required             | <input type="checkbox"/> Planning Approval                   |
| <input type="checkbox"/> Violation files checked    | <input type="checkbox"/> Flood Elevation Certificate Required | <input type="checkbox"/> Design Review Approval              |
| <input type="checkbox"/> Standard setbacks          | <input type="checkbox"/> Water Development Infill Area        | <input type="checkbox"/> Special Fee Districts Apply : _____ |
| <input type="checkbox"/> County Sewer               |   |  |

**NEW STRUCTURES & ADDITIONS**

❖ THE FOLLOWING MUST BE PROVIDED IN ORDER TO SUBMIT FOR PLAN REVIEW

- |  |   |
|--|---|
| <input type="checkbox"/> 2 COMPLETE PLANS, LEGIBLE & DRAWN TO SCALE<br><input type="checkbox"/> 3 SETS IF PROJECT IS IN A DESIGN REVIEW AREA | ❖ Plans to include: site plan, floor plan, elevations, roof/ceiling plan, foundation and structural framing details, and structural calculations for non-conforming structures. |
| <input type="checkbox"/> Title 24 Energy Compliance documentation<br><input type="checkbox"/> Grading and Erosion Control Questionnaire      | <input type="checkbox"/> 11" x 17" copy of floor plan for County Assessor<br><input type="checkbox"/> Plan Review Fees  |

RECEIVED

Date: \_\_\_\_\_ Received by: (staff) \_\_\_\_\_

JUN 2 0 1999

ACTIVITY/PERMIT # \_\_\_\_\_  
 Building Inspection Division



871 Coleman Ave., #200  
 San Jose, CA 95110-1831  
 Tel: (408) 283-0813  
 Fax: (408) 283-0890

Page 1 of 2  
 Proj No. 01580  
 Mon 06-26-00

Robert  
 Kaufman & Broad, North Bay  
 611 Orange Drive  
 Vacaville, CA 95687

Re: CA Gardens  
 Anchor Bolt Replacement

Dear Robert,

The following may be used to replace missing or incorrectly installed sill plate anchor bolts into existing concrete:

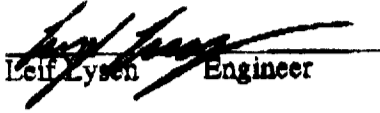
- I. The anchor bolts specified on the plans may be substituted with ITW Ramset/Red Head Carbon Steel or Stainless Steel Trubolt Wedge anchors (ICBO no. ER-1372). The minimum embedment depth into concrete shall be 5.125" for 1/2" diameter bolts or 6.625" for 3/4" diameter bolts. This anchoring system may be used with the following restrictions:
  - a) The anchor bolts on the plans may be substituted with an equal number and diameter of Wedge anchors provided the distance from the concrete edge to the anchor is greater than 7".
  - b) Where the concrete edge distance is at least 2" (1/2" or 5/8" diameter bolts only), equal diameter anchor bolts may be substituted. However, the number of anchor bolts must be doubled. The minimum center-to-center spacing of the anchors shall be 8". Minimum anchor edge distance from the mud sill plate for 1/2" anchors is 1".
  - c) Where the concrete edge distance is at least 2.5", all 1/2" diameter anchor bolts specified on plans may be substituted with 3/4" diameter wedge anchors of equal numbers. Minimum edge distance from the mud sill plate for 3/4" anchors is 1.25".
  
- II. As another alternative, anchor bolts on plans may be substituted with equal diameter and number if the following system is used:
  - a) Simpson RFB anchors installed in hole size of anchor diameter plus 1/8". Install with Simpson SET (ICBO no. ER-5279). Minimum depth of anchor into concrete shall be 5" for 1/2" diameter anchor or 6.75" for 3/4" diameter anchor. Minimum concrete edge distance shall be 1.75". All installations of this type require special inspection.

(Continued on Page 2)

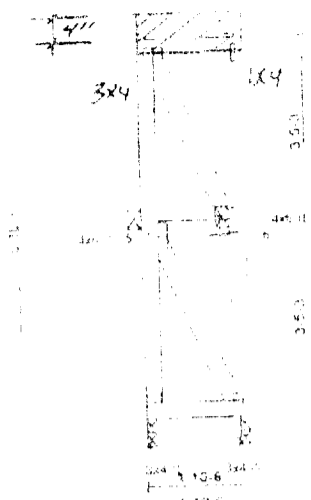
Page 2 of 2  
Proj No. 01580  
Mon 06-26-00  
CA Gardens

If you have any further questions, feel free to call.

Sincerely,

  
Leif Lysen Engineer

C-44



LOADING (psf)	SPACING	CSI	DEFL. (in)	Udefl	PLATES GRIP
TCLL 16.0	2'-0"	TC 0.60	Vert(L) -0.00	4 >999	M20 223185
TCCL 14.0	Plate Increase 1.00	BC 0.05	Vert(TL) -0.00	>999	
BCCL 0.0	Lumber Increase 1.25	WG 0.00	Horiz(TL) 0.00	n/a	
BCDL 7.0	Rep Stress Intc NO		1st LC LL Min Load = 0.60		Weight: 33 lb
	Code UBC97/ANSI95				

**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  
 BOT CHORD Rigid ceiling directly applied or 6'-0" on center bracing.  
 WEBS 1 Row at midpt 1-4, 2-3

**REACTIONS (lb)** - First Load Case Only  
 Max Horiz 4=-412 (load case 3)  
 Max Upr 4=-1700 (load case 3), 3=-1700 (load case 4)  
 Max Grav 4=1744 (load case 4) 3=1744 (load case 3)

**FORCES (lb)** - First Load Case Only  
 TOP CHORD 4-5=-47, 1-5=-47, 1-2=0, 3-6=-47, 2-5=-47  
 BOT CHORD 3-4=0  
 WEBS 1-8=0, 5-8=0, 3-5=0

- NOTES**
- 1) Provide adequate drainage to prevent water ponding.
  - 2) All plates are M20 plates unless otherwise indicated.
  - 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads per Table 16-B, UBC-97.
  - 4) A plate milling reduction of 20% has been applied for the green lumber members.
  - 5) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4, 3.
  - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1200 lb uplift at joint 4 and 1700 lb uplift at joint 3.
  - 7) This truss has been designed with ANSITPI 1-1995 criteria.
  - 8) Load case(s) 3, 4 has been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.
  - 9) This truss has been designed to transfer a 490 psf drag load from the top chord to the bottom chord.

**LOAD CASE(S)** Standard Except:  
 3) User defined: Lumber increase=1.25, Plate increase=1.00  
 Uniform Loads (psf)  
 Vert. 1-2=-26.0  
 Drag: 1-2=252.0  
 4) User defined: Lumber increase=1.25, Plate increase=1.00  
 Uniform Loads (psf)  
 Vert. 1-2=-26.0  
 Drag: 1-2=252.0

FIELD REPAIR: TOP CHORD RAISED 4" TO PROVIDE EDGE NAILING AND SHEAR TRANSFER AT ROOF SHEATHING.

NOTE ATTACH 2X8 DF BLOCKS TO ONE SIDE OF TOP CHORD USING 1 ROW OF 16d SINKER NAILS @ 4' max.



FAH TO 929-0589

**NOTES**

1) Joys to be connected together with 100 CONFORM 149 X 7 1/2 Nails for Joys. The joys are to be connected to the walls with 2x4s. The joys are to be connected to the walls with 2x4s. The joys are to be connected to the walls with 2x4s.

2) Provide adequate drainage to prevent water ponding

3) All plates use M30 plates unless otherwise indicated

4) The truss has been designed for a 10.0 psf bottom chord live load nonconformant with MSJTP1-1396 criteria

5) A live load reduction of 20% has been applied for the 3 roof members

6) This truss has been designed with MSJTP1-1396 criteria

7) Load cases 3 & 4 have been modified. Building designer must review loads to verify that they are correct for the project. The truss has been designed to transfer a 30000 lb load from the top chord to the bottom chord.

**LOAD CASE(S) Standard Except:**

1) Regular Lumber increase 1.25. Plate increase 1.00

Uniform Loads (psf)

Vert 13.14=266.9, 12.12=254.5, 11.12=242.1, 10.12=229.7, 9.12=217.3, 8.12=204.9, 7.12=192.5, 6.12=180.1, 5.12=167.7, 4.12=155.3, 3.12=142.9, 2.12=130.5, 1.12=118.1, 0.12=105.7

Diag 12.12=254.5, 2.12=130.5, 4.12=155.3, 6.12=180.1, 8.12=204.9, 10.12=229.7, 12.12=254.5

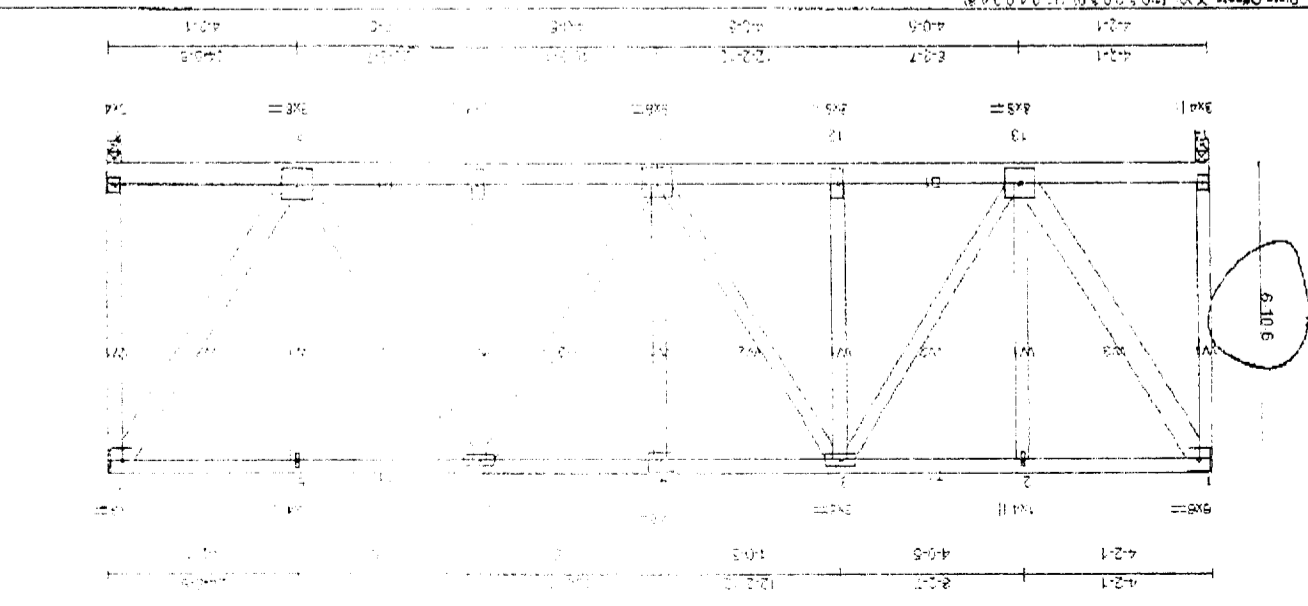
Uniform Loads (psf)

User defined: Lumber increase 1.25. Plate increase 1.00

Vert 13.14=266.9, 12.12=254.5, 11.12=242.1, 10.12=229.7, 9.12=217.3, 8.12=204.9, 7.12=192.5, 6.12=180.1, 5.12=167.7, 4.12=155.3, 3.12=142.9, 2.12=130.5, 1.12=118.1, 0.12=105.7

Diag 12.12=254.5, 2.12=130.5, 4.12=155.3, 6.12=180.1, 8.12=204.9, 10.12=229.7, 12.12=254.5

LUMBER			
TOP CHORD 2X 8 DF NO. 155-0	BOF CHORD 2X 8 DF NO. 140	WEBS 2X 4 DF No. 146 Except W3 X 8 DF No. 200 W2 X 8 DF No. 200	REACTION (2x) 4x8 (2x) 4x8 (2x) 4x8
2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1			
TOP CHORD 144=2748, 12=12=7348, 10-11-7548, 8=4=7548, 6=4=7548			
BOF CHORD 12=140, 12=13=7348, 10-11-7548, 8=4=7548, 6=4=7548			
WEBS 2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1			
REACTION (2x) 4x8 (2x) 4x8 (2x) 4x8			
2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1			
Max Horiz 14=3257 (load case 3)			
FORCED: Full Load Case 3			
TOP CHORD 144=2748, 12=12=7348, 10-11-7548, 8=4=7548, 6=4=7548			
BOF CHORD 12=140, 12=13=7348, 10-11-7548, 8=4=7548, 6=4=7548			
WEBS 2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1			
REACTION (2x) 4x8 (2x) 4x8 (2x) 4x8			
2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1 2-13-Cx2 3x12-27.11 4-11-42.1			
Max Horiz 14=3257 (load case 3)			





LOAD CASE(S) Standard Except: 1) Regular Lumber Increase=1.25, Pile Increase=1.00  
 2) User defined: Lumber Increase=1.25, Pile Increase=1.00  
 3) User defined: Lumber Increase=1.25, Pile Increase=1.00  
 4) User defined: Lumber Increase=1.25, Pile Increase=1.00

Uniform Loads (psf)  
 Deck: 12-14=388.9, 12-13=388.9, 11-12=388.9, 10-11=388.9, 9-10=388.9, 8-9=388.9, 7-8=388.9, 6-7=388.9, 5-6=388.9, 4-5=388.9, 3-4=388.9, 2-3=388.9, 1-2=388.9

Uniform Loads (psf)  
 Deck: 12-14=388.9, 12-13=388.9, 11-12=388.9, 10-11=388.9, 9-10=388.9, 8-9=388.9, 7-8=388.9, 6-7=388.9, 5-6=388.9, 4-5=388.9, 3-4=388.9, 2-3=388.9, 1-2=388.9

Uniform Loads (psf)  
 Deck: 12-14=388.9, 12-13=388.9, 11-12=388.9, 10-11=388.9, 9-10=388.9, 8-9=388.9, 7-8=388.9, 6-7=388.9, 5-6=388.9, 4-5=388.9, 3-4=388.9, 2-3=388.9, 1-2=388.9

NOTES  
 1) Apply truss to be connected together with 10d Common (148's) Nails as shown. Top chords connected with 1 row (1) at 0-0 on center. Bottom chords connected with 2 rows (2) at 0-0 on center. Webs connected as follows: 2 X 4 - 1 row (1) at 0-0 on center, 2 X 4 - 2 rows (2) at 0-0 on center.

2) Provide adequate drainage to prevent water ponding.

3) All plates are 1/2" plate unless otherwise indicated.

4) This truss has been designed for a 10' U part bottom chord and the load nonconformant with any other truss for the same span, height, and chord.

5) A plate rating reduction of 20% has been applied for the green lumber chord bars.

6) This truss has been designed with ANSYS/PT 11-1996 criteria.

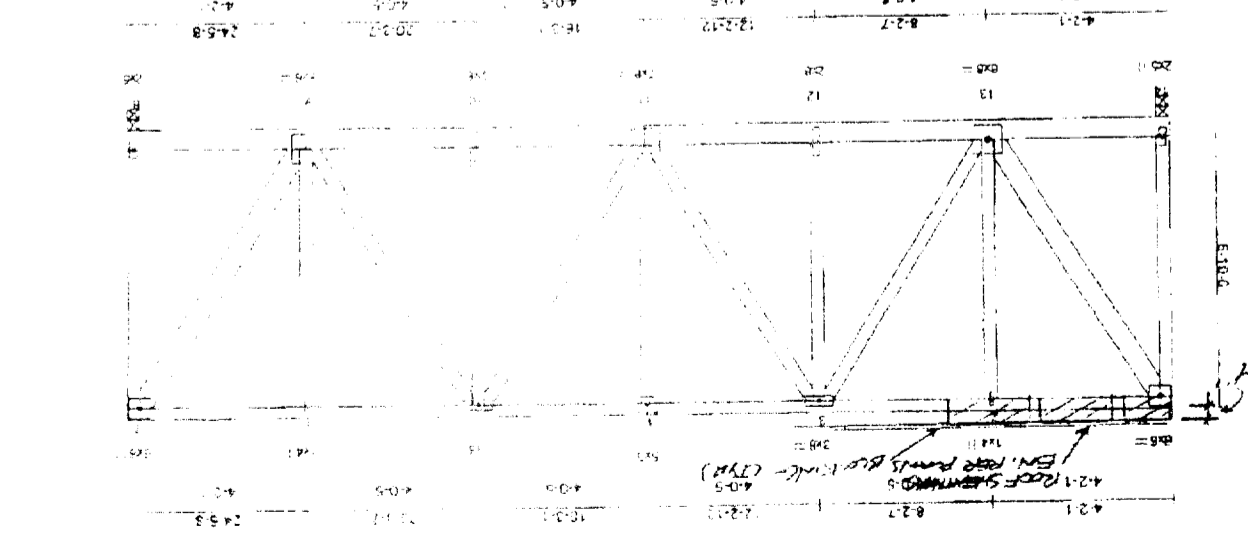
7) Load case(s) 1 has been modified. Building designer must review loads to verify that they are correct for the intended use of the truss.

8) This truss has been designed to transfer a 39000 drag load from the top chord to the bottom chord.

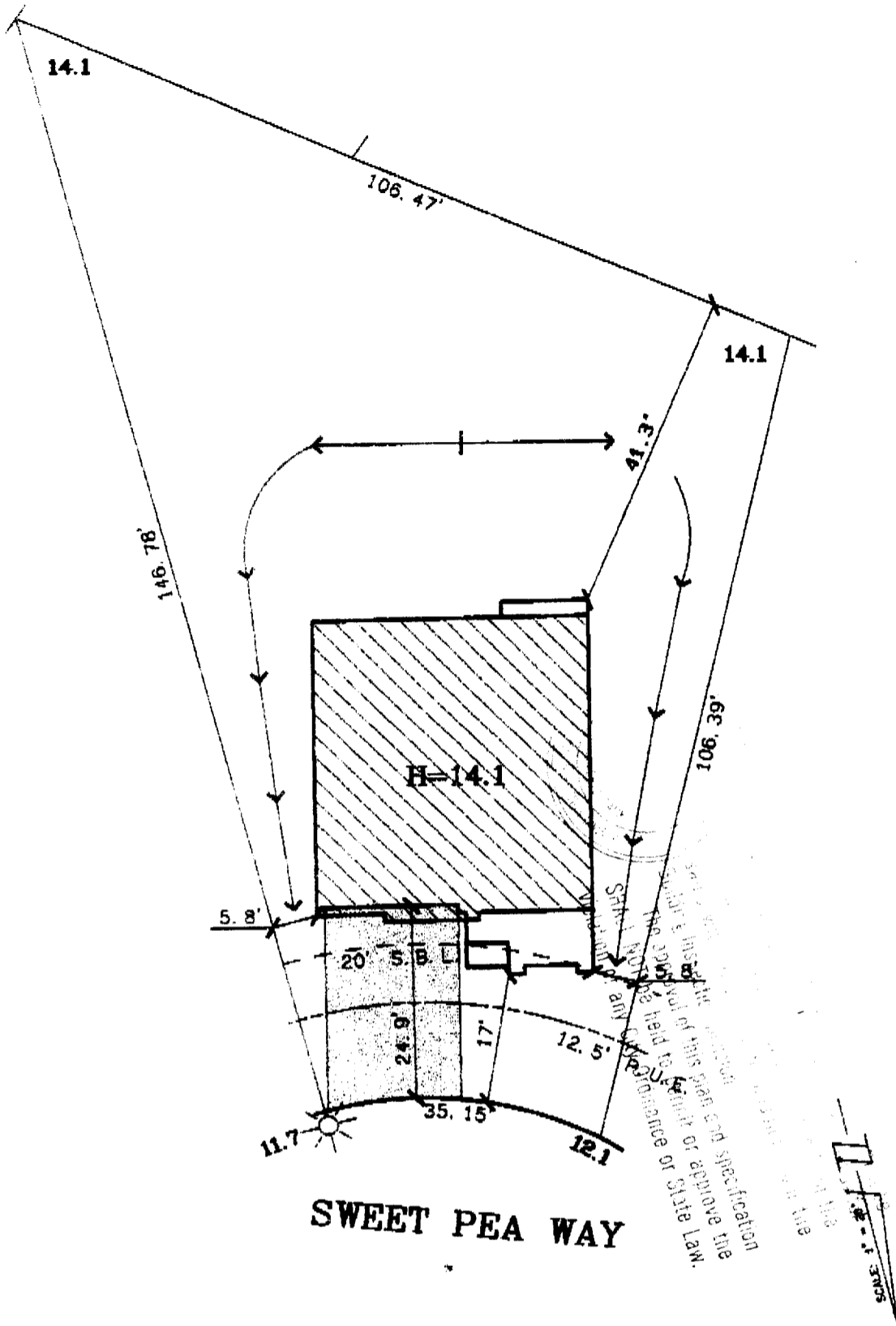
REACTIONS (lb/ft) 2-8=8276.0, 3-8=148876.0, 3-8  
 Max Horz 144-3967(lined case 3)  
 1-13 2 X 6 DF No. 2-G, 7-9 2 X 6 DF No. 2-G

WEBS  
 TOP CHORD 2 X 4 DF No. 16-B-C  
 BOT CHORD 2 X 4 DF No. 16-C  
 2 X 4 DF No. 2-G Except

LOADING (psf)  
 SPACING 2-0-0  
 Plate Increase 1.00  
 Lumber Increase 1.25  
 Reg Stress Incr NC  
 Code UBC97/ANSI98



Job	Truss	Truss Type	FLAT	3
7A	AOR	FLAT		



DATE: 8-6-99 REV  
 A.P.N.:  
 ADDRESS: 3456 SWEET PEA WAY

LOT AREA: 7,901 SF  
 LOT COVERAGE: 18%

**The Splink Corporation**  
 2590 VENTURE OAKS WAY  
 SACRAMENTO, CA 95833  
 PH (916)925-5550 FAX (916)921-9274

**NATOMAS WEST VILLAGE 1**  
 LOT 44  
 PLAN 7A

**CALIFORNIA GARDENS**  
 CITY OF SACRAMENTO, CA  
 CLIENT: KAUFMAN & BROAD