

**CITY OF SACRAMENTO**

**Permit No: 0108850**

**1231 I Street, Sacramento, CA 95814**

**Insp Area: 4**

**Site Address: 4 ASTERISM CT SAC**

**Sub-Type: NSFR**

**Parcel No: 225-1270-023**

**NATOMAS CROSS 17 LOT 5**

**Housing (Y/N): N**

**CONTRACTOR**

BECK HOMES  
3114 WEST HAMMER LANE  
STOCKTON CA. 95209

**OWNER**

BECK PROPERTIES  
3114 W HAMMER LN  
STOCKTON CA 95209

**ARCHITECT**

**Nature of Work: NSFR MP3493 2 STORY 11 RMS**

**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 478421 Date 8-24-01 Contractor Signature Deval Agius

**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 8-24-01 Applicant/Agent Signature Deval Agius

**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 FREMONT COMPENSATION Policy Number WN99591990-06 Exp Date 8/28/01

\_\_\_\_\_, (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 8-24-01 Applicant Signature Deval Agius

**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.**

MP 3493

RESIDENTIAL BUILDING PERMIT APPLICATION

- New Construction
- Addition
- Remodels
- Other

Project Address: 4 Asterism Court Assessor Parcel # 225-1270-23

OWNER INFORMATION:

Legal Property Owner: Beck Properties Phone # 209-957-0331  
 Owner Address: 3114 W. Hammer Ln. City Stockton State CA Zip 95209

CONTRACTOR INFORMATION:

Contractor: Beck Properties Lic. # 478421 Phone # 209-957-0331 Fax # 209-957-0363

PROJECT INFORMATION:

Land Use Zone \_\_\_\_\_ Occupancy Group \_\_\_\_\_ Construction Type \_\_\_\_\_ Fed Code \_\_\_\_\_  
 No. of stories: 2 No. of rooms: 11 Street width: \_\_\_\_\_  
 1<sup>st</sup> Floor Area 1710 2<sup>nd</sup> Floor Area \_\_\_\_\_ Basement \_\_\_\_\_ Roof Material \_\_\_\_\_

AREA IN SQUARE FOOT OF:	EXISTING	NEW
Dwelling/Living	_____	<u>3493</u>
Garage/Storage	_____	<u>637</u>
Decks/Balconies	_____	<u>212</u>
Carports	_____	_____

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

FOR OFFICE USE ONLY

- Information above complete
- Violation files checked
- Standard setbacks
- County Sewer
- AR Flood Waiver required
- Flood Elevation Certificate Required
- Water Development Infill Area
- Planning Approval
- Design Review Approval
- Special Fee Districts Apply : \_\_\_\_\_

NEW STRUCTURES & ADDITIONS

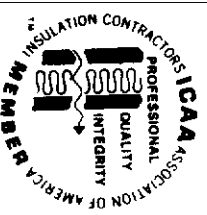
❖ THE FOLLOWING MUST BE PROVIDED IN ORDER TO SUBMIT FOR PLAN REVIEW

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

Date: \_\_\_\_\_

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

ACTIVITY/PERMIT #  
6-25



**INSULATION CONTRACTORS  
ASSOCIATION  
OF AMERICA**

INSULATION  
CERTIFICATE  
**75098**

1321 DUKE STREET, SUITE 303 • ALEXANDRIA, VA 22314 • (703) 739-0356

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

LOT # 5 TRACT # \_\_\_\_\_

STREET 4 Asterism CITY Alexandria, VA

EXTERIOR WALLS:

MANUFACTURER \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- 13 VALUE \_\_\_\_\_

CEILINGS:

BATS: \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- 38 VALUE \_\_\_\_\_

MANUFACTURER \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- 38 VALUE \_\_\_\_\_

BLOWN IN: \_\_\_\_\_ THICKNESS \_\_\_\_\_ R- 38 VALUE \_\_\_\_\_

MANUFACTURER \_\_\_\_\_ THICKNESS \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

SQUARE FOOTAGE COVERED \_\_\_\_\_ NUMBER OF BAGS USED \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

FLOORS: \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

MANUFACTURER \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

SLAB ON GRADE: \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

MANUFACTURER \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

WIDTH OF INSULATION \_\_\_\_\_ INCHES R- \_\_\_\_\_ VALUE \_\_\_\_\_

FOUNDATION WALLS: \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

MANUFACTURER \_\_\_\_\_ THICKNESS/TYPE \_\_\_\_\_ R- \_\_\_\_\_ VALUE \_\_\_\_\_

GENERAL CONTRACTOR \_\_\_\_\_ TITLE \_\_\_\_\_

CALIFORNIA CONTRACTORS LICENSE # \_\_\_\_\_ DATE \_\_\_\_\_

INSULATION CONTRACTOR **ARCADE INSULATION** TITLE \_\_\_\_\_

CALIFORNIA CONTRACTORS LICENSE #263764 1/16/02 DATE \_\_\_\_\_

[Signature] TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_

# @lpha Inspections & Material Testing

70 Rancho Del Sol • Camino, CA 95709  
(530) 644-6726 • (916) 825-7733

DATE: 10-17-11  
PROJECT NO. 2001  
PROJECT: 3 B. / BECK HOMES CO'S  
LOCATION: 4 HARBOR CT

DSA FILE/APPL. NO. \_\_\_\_\_  
OSHPD NO. \_\_\_\_\_  
PERMIT NO. \_\_\_\_\_  
WEATHER: \_\_\_\_\_ TEMP: \_\_\_\_\_

**PROOF LOAD**     **TORQUE**     **WITNESSING**

Testing was performed on the following items. All tests were performed with the following calibrated equipment:

RAM: AP-855    GAGE: AP-855    TORQUE WRENCH: \_\_\_\_\_  
RAM: \_\_\_\_\_    GAGE: \_\_\_\_\_    TORQUE WRENCH: \_\_\_\_\_

LOCATION OF TEST	TYPE / SIZE	# TESTED	% of TOTAL	LOAD lb or Ft Lbs	GAGE (PSI)	# ACC.	# REJ.	# RETEST
<u>P162 EPOXY ANCHOR BOLT</u>	<u>3/8"</u>	<u>(</u>		<u>6955</u>	<u>2670</u>	<u>(</u>	<u>0</u>	<u>0</u>

- Type of epoxy / grout used: \_\_\_\_\_ Method of application / cleaning: \_\_\_\_\_
- Visual inspection was performed on \_\_\_\_\_
- Show up / Stand by time. Job Canceled / Delayed due to: \_\_\_\_\_ at the job site.
- All non-compliance items were brought to the attention of: \_\_\_\_\_

NON-COMPLIANCE REPORT ATTACHED     ADDITIONAL TESTS ATTACHED

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To the best of my knowledge, the above WAS / WAS NOT performed in accordance with the approved plans, specifications, and regulatory requirements.

Superintendent/Representative: \_\_\_\_\_

Inspector: [Signature]



# MOZAFFARI ENGINEERING

## FACSIMILE TRANSMITTAL SHEET

TO: RICK	FROM: Andre Mozaffari
COMPANY: BECK HOMES	DATE: 11/5/01
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER: 4
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE: PLAN 3493 BEAM S	YOUR REFERENCE NUMBER:

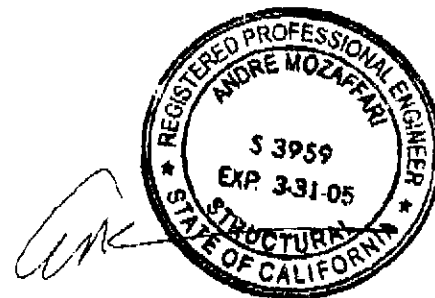
URGENT   
  HEREWITH   
  PLEASE COMMENT   
  PLEASE REPLY   
  OTHER

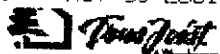
NOTES/COMMENTS:

Dear Rick:

The rear wall headers (2-1 3/4x11 7/8" M.L.) may be interchanged with 5 1/4x9 1/4" PSL beams. See enclosed calcs. Thank you.

Andre Mozaffari

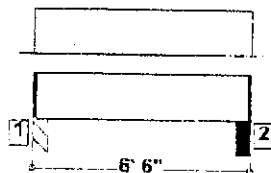




TJ-Beam™ v6.55 Serial Number: 700108040  
BEAMUSA 11/15/01 11:14:02 AM  
Page 1 of 1 Build Code: 148

**5.25" x 9.25" 2.0E Parallam® PSL**

**THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED**



Product Diagram is Conceptual.

**LOADS:**

Analysis for Beam Member Supporting FLOOR - RES. Application. Tributary Load Width: 1'  
Loads (psf): 40 Live at 100% duration; 15 Dead; 0 Partition; and:

TYPE	CLASS	LIVE	DEAD	LOCATION	APPLICATION	COMMENT
Uniform (plf)	Floor(1.00)	0	1250	0 to 6' 6"	Adds to	

**SUPPORTS:**

	INPUT WIDTH	BEARING LENGTH	REACTIONS (lbs.) LIVE/DEAD/TOT.	PLY DEPTH	DETAIL	OTHER
1 Column	5.25"	4"	130 / 4161 / 4291	1 9.2"	Detail A3	1.25" LSL Rim
2 Column	5.25"	4"	130 / 4161 / 4291	1 9.2"	Detail A3	1.25" LSL Rim

- See TJ SPECIFIER'S / BUILDER'S GUIDES for detail(s): A3.

**DESIGN CONTROLS:**

	MAXIMUM	DESIGN	CONTROL	CONTROL	LOCATION
Shear (lb)	3878	2614	8450	Passed(31%)	Lt. end Span 1 under Dead load
Moment (ft-lb)	5696	5523	16761	Passed(33%)	MID Span 1 under Dead load
Live Defl. (in)		0.002	0.196	Passed(L/999+)	MID Span 1 under Floor loading
Total Defl. (in)		0.065	0.294	Passed(L/999+)	MID Span 1 under Floor loading

- Deflection Criteria: STANDARD(LL: L/360, TL:L/240).

- Bracing(Lu): All compression edges (top and bottom) must be braced at 2' 8" o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.

**ADDITIONAL NOTES:**

- IMPORTANT! The analysis presented is output from software developed by Trus Joist (TJ). TJ warrants the sizing of its products by this software will be accomplished in accordance with TJ product design criteria and code accepted design values. The specific product application, input design loads, and stated dimensions have been provided by the software user. This output has not been reviewed by a TJ Associate.
- Not all products are readily available. Check with your supplier or TJ technical representative for product availability.
- THIS ANALYSIS FOR TRUS JOIST PRODUCTS ONLY! PRODUCT SUBSTITUTION VOIDS THIS ANALYSIS.
- Allowable Stress Design methodology was used for Code UBC analyzing the TJ Residential product listed above.

**PROJECT INFORMATION**  
BECK HOMES

**OPERATOR INFORMATION:**

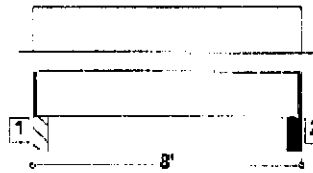
Mozaffari Engineering  
Andre Mozaffari  
1504 F Street  
Modesto, ca 95354  
209 572 4430  
209 572 4436



**Trus Joist**  
 A Weyerhaeuser Business  
 TJ-Beam™ v3.00 Serial Number: 700100040  
 BEAMUSA 1111 11/8/01 11:19:27 AM  
 Page 1 of 1 Load Code: 143

**5.25" x 9.25" 2.0E Parallam® PSL**

**THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED**



Product Diagram is Conceptual.

**LOADS:**

Analysis for Beam Member Supporting FLOOR - RES. Application. Tributary Load Width: 1'  
 Loads(psf): 40 Live at 100% duration; 15 Dead; 0 Partition; and:

TYPE	CLASS	LIVE	DEAD	LOCATION	APPLICATION	COMMENT
Uniform(plf)	Floor(1.00)	0	1204	0 to 8'	Adds to	

**SUPPORTS:**

	INPUT	BEARING	REACTIONS(ibs.)				
	WIDTH	LENGTH	LIVE/DEAD/TOT.	PLY	DEPTH	DETAIL	OTHER
1	Column	5.25"	4"	160 / 4937 / 5097	1	9.2"	Detail A3 1.25' LSL Rim
2	Column	5.25"	4"	160 / 4937 / 5097	1	9.2"	Detail A3 1.25' LSL Rim

- See TJ SPECIFIER'S / BUILDERS GUIDES for detail(s): A3.

**DESIGN CONTROLS:**

	MAXIMUM	DESIGN	CONTROL	CONTROL	LOCATION
Shear(lb)	4699	3445	8450	Passed(41%)	Lt. end Span 1 under Dead load
Moment(ft-lb)	8663	8391	16761	Passed(50%)	MID Span 1 under Dead load
Live Defl.(in)		0.004	0.246	Passed(L/999+)	MID Span 1 under Floor loading
Total Defl.(in)		0.143	0.369	Passed(L/619)	MID Span 1 under Floor loading

- Deflection Criteria: STANDARD(LL: L/360, TL:L/240).
- Bracing(Lu): All compression edges (top and bottom) must be braced at 2' 8" o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.

**ADDITIONAL NOTES:**

- **IMPORTANT!** The analysis presented is output from software developed by Trus Joist (TJ). TJ warrants the sizing of its products by this software will be accomplished in accordance with TJ product design criteria and code accepted design values. The specific product application, input design loads, and stated dimensions have been provided by the software user. This output has not been reviewed by a TJ Associate.
- Not all products are readily available. Check with your supplier or TJ technical representative for product availability.
- **THIS ANALYSIS FOR TRUS JOIST PRODUCTS ONLY! PRODUCT SUBSTITUTION VOIDS THIS ANALYSIS.**
- Allowable Stress Design methodology was used for Code UBC analyzing the TJ Residential product listed above.

**PROJECT INFORMATION**  
 BECK HOMES

**OPERATOR INFORMATION:**  
 Mozaffari Engineering  
 Andre Mozaffari  
 1504 F Street  
 Modesto, ca 95354  
 209 572 4430  
 209 572 4436

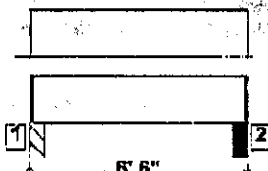




TJ-Beam™ v9.55 Serial Number: 700109040  
BEAMUSA 1111 11/5/01 11:14:02 AM  
Page 1 of 1 Build Code: 149

**5.25" x 9.25" 2.0E Parallam® PSL**

**THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED**



Product Diagram is Conceptual

**LOADS:**

Analysis for Beam Member Supporting FLOOR - RES. Application. Tributary Load Width: 1'  
Loads (psf): 40 Live at 100% duration; 15 Dead; 0 Partition; and:

TYPE	CLASS	LIVE	DEAD	LOCATION	APPLICATION	COMMENT
Uniform (plf)	Floor(1.00)	0	1250	0 to 6' 6"	Adds to	

**SUPPORTS:**

	INPUT	BEARING	REACTIONS (lbs.)				
	WIDTH	LENGTH	LIVE/DEAD/TOT.	PLY	DEPTH	DETAIL	OTHER
1	Column	5.25"	4"	130 / 4181 / 4291	1	9.2"	Detail A3 1.25" LSL Rim
2	Column	5.25"	4"	130 / 4181 / 4291	1	9.2"	Detail A3 1.25" LSL Rim

- See TJ SPECIFIER'S / BUILDER'S GUIDES for detail(s): A3.

**DESIGN CONTROLS:**

	MAXIMUM	DESIGN	CONTROL	CONTROL	LOCATION
Shear (lb)	3878	2614	8450	Passed(31%)	Lt. end Span 1 under Dead load
Moment (ft-lb)	5698	5623	16761	Passed(33%)	MID Span 1 under Dead load
Live Defl. (in)		0.002	0.196	Passed(L/999+)	MID Span 1 under Floor loading
Total Defl. (in)		0.065	0.294	Passed(L/999+)	MID Span 1 under Floor loading

- Deflection Criteria: STANDARD(LL: L/360, TL:L/240).

- Bracing (Lu): All compression edges (top and bottom) must be braced at 2' 8" o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.

**ADDITIONAL NOTES:**

- IMPORTANT! The analysis presented is output from software developed by Trus Joist (TJ). TJ warrants the sizing of its products by this software will be accomplished in accordance with TJ product design criteria and code accepted design values. The specific product application, input design loads, and stated dimensions have been provided by the software user. This output has not been reviewed by a TJ Associate.
- Not all products are readily available. Check with your supplier or TJ technical representative for product availability.
- THIS ANALYSIS FOR TRUS JOIST PRODUCTS ONLY! PRODUCT SUBSTITUTION VOIDS THIS ANALYSIS.
- Allowable Stress Design methodology was used for Code UBC analyzing the TJ Residential product listed above.

**PROJECT INFORMATION**  
BECK HOMES

**OPERATOR INFORMATION:**

Mozaffari Engineering  
Andre Mozaffari  
1504 F Street  
Modesto, ca 95354  
209 572 4430  
209 572 4438







# MOZAFFARI ENGINEERING

1504 F STREET  
MODESTO, CA 95354

TEL.: (209) 572-4430  
FAX: (209) 572-4436

August 31, 2001  
Attn: Kevin Cavanagh  
Beck Homes  
3114 W. Hammer Lane  
Stockton, Ca. 95209

**RE: all plans, Field clarifications.**

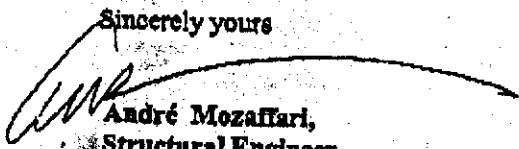
Dear Kevin:

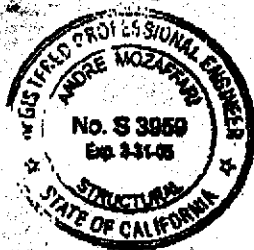
The following is clarification and or modifications to the approved plans regarding the above-mentioned project.

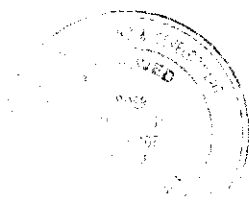
1. The slabs are to be tied to the foundation with #4 spaced at 32" oc where a two pour system is used. Except at the garage floors, use the ties at the front grade beam only.

If you have any further questions and/or comments please do not hesitate to call me.

Sincerely yours

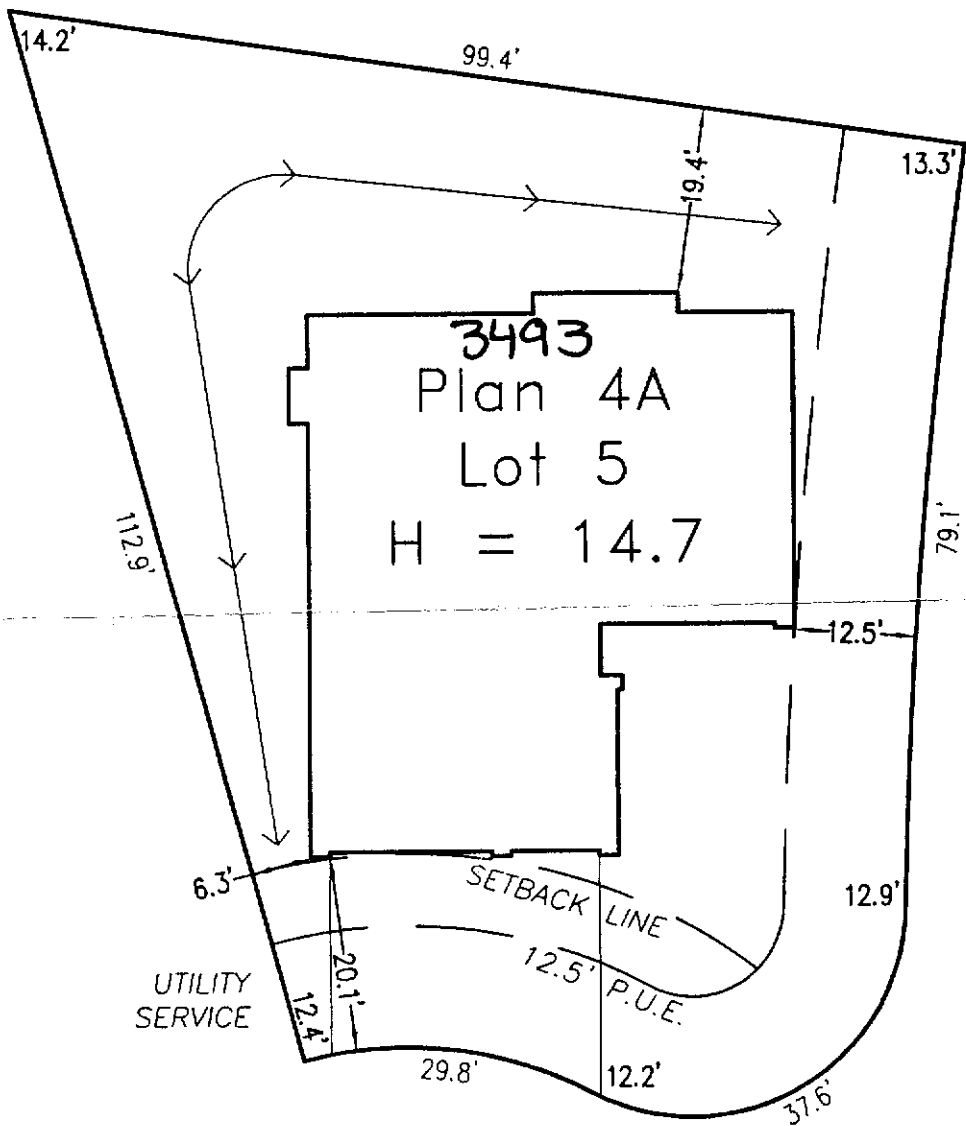
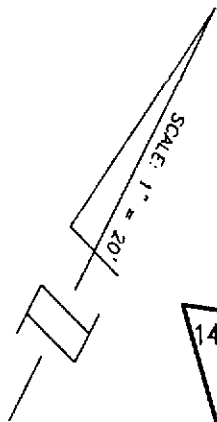
  
 André Mozaffari,  
 Structural Engineer





This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from the same without written permission from the Building Inspection Division.

The approval of this plan and specification shall not be held to permit or approve the violation of any City Ordinance or State Law.



Bilsted Way

4 Asterism Court

SCALE: 1" = 20'

Natomas Crossing  
Village 17. *LF*  
City of Sacramento, CA  
Beck Properties

Natomas Crossing  
APN# 225-1270-23  
4 Asterism Court

**WECKER  
SURVEYS**

3740 MODOC PLACE  
DAVIS, CA 95616  
530-792-7252