

CITY OF SACRAMENTO

Permit No: 0104239

1231 I Street, Sacramento, CA 95814

Insp Area: 1
Thos Bros: 297J6

Site Address: 1357 47TH ST SAC
Parcel No: 008-0274-014

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

CONTRACTOR
MIKE LEHMKUL
8617 MIDFIELD WY
SAC CA 95826

OWNER
NEAL
1357 47TH ST
SACRAMENTO CA 95819

ARCHITECT

Nature of Work: DEMO SECOND STORY AND BUILD NEW W SAME SQ FOOTAGE.

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.

X License Class B License Number 397112 Date 10-16-01 Contractor Signature Mike Lehmkul

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.

X Date 10-16-01 Applicant/Agent Signature Mike Lehmkul

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 NO EMPLOYEES 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.

X Date 10-16-01 Applicant Signature Mike Lehmkul

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.

Date of Request: _____

By: _____

**CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST**

Project Address: 1357 47TH ST

Assessor's Parcel Number: 008-0274-014

Previous Use: SFR

Description of Request/Proposed Use: REMOVE & REPLACE 2ND FLR

Is This a Change of Use? NO

Zoning Designation: R1

Prior Applications for Project Site(P#, Z#, DRPB#): Ø

Comments: LOT COVERAGE IS OK, REHAB MAY REQUIRE A SPECIAL PERMIT (TO BE DETERMINED) APPLICANT MAY SUBMIT AT THEIR OWN RISK

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] 4/6/2001

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, press hard for four copies

PART I To be completed by APPLICANT (MAY BE PRINTED OR COMPUTED)

OWNER'S NAME WALTER & MICHAEL NEAL
 OWNER'S ADDRESS 1357 - 47th ST
 PROJECT ADDRESS 1357 47th ST
 PARCEL NUMBER 008-02H-014 LOT NO. _____
 SUBDIVISION NAME _____
 NUMBER OF UNITS 1

Upon payment of the fees listed below, a 90-day approval period commences upon which the applicant paying the fees may protest such fees. Any failure to file such protest within the 90-day period shall result in forfeiture of any rights to challenge such fees, through litigation or otherwise.

APPLICANT'S SIGNATURE [Signature]
 TITLE OF APPLICANT OWNER
 DATE 12-7-01 PHONE NUMBER 773-86-2225

PART II To be completed by BUILDING DEPARTMENT

PLAN IDENTIFICATION NUMBER 01-04239
 BUILDING TYPE
 RESIDENTIAL (X) APARTMENT/CONDOMINIUM () COMMERCIAL/INDUSTRIAL ()
 SQUARE FEET OF CHARGEABLE BUILDING AREA 796
 SIGNATURE [Signature]
 TITLE Building Inspector III DATE 12/6/01

PART III To be completed by SCHOOL DISTRICT

SCHOOL DISTRICT 100
 DISTRICT CERTIFICATION NO. _____
 EXEMPT _____ COMMENTS _____

RESIDENTIAL/APT/CONDO	SQ FT X \$	= \$
COMMERCIAL/INDUSTRIAL	SQ FT X \$	= \$
OTHER FEE TYPE	SQ FT X \$	= \$
TOTAL FEES COLLECTED		= \$

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 [Signature]
 TITLE _____ DATE 12/7/01

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

1116 Singingwood Road
Sacramento, CA, 95864
(916)973-0113 Fax (916)489-8279
E-mail: reddingt@jps.net

EDDINGTON ENGINEERING

December 4, 2001

Mr. W. Neal
1357 47th Street
Sacramento, CA, 95819

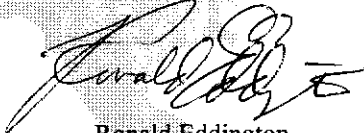
Subject: Footings on Neal Residence Addition.

Dear Mr. Neal,

It has come to my attention that there is some question as to the adequacy of the existing foundation to take the new second story loading. This issue was addressed already, however, during plan check. Pages 22 and 23b of my calculations clearly proves their adequacy.

There is also some question as to what size rebar is required in the new footings. Number 4 rebar is what was designed to be used as per page 23a of the calculations.

Sincerely,



Ronald Eddington
Principal Structural Engineer



RECEIVED
12-7-01

CITY OF SACRAMENTO
PERMIT ASSISTANCE

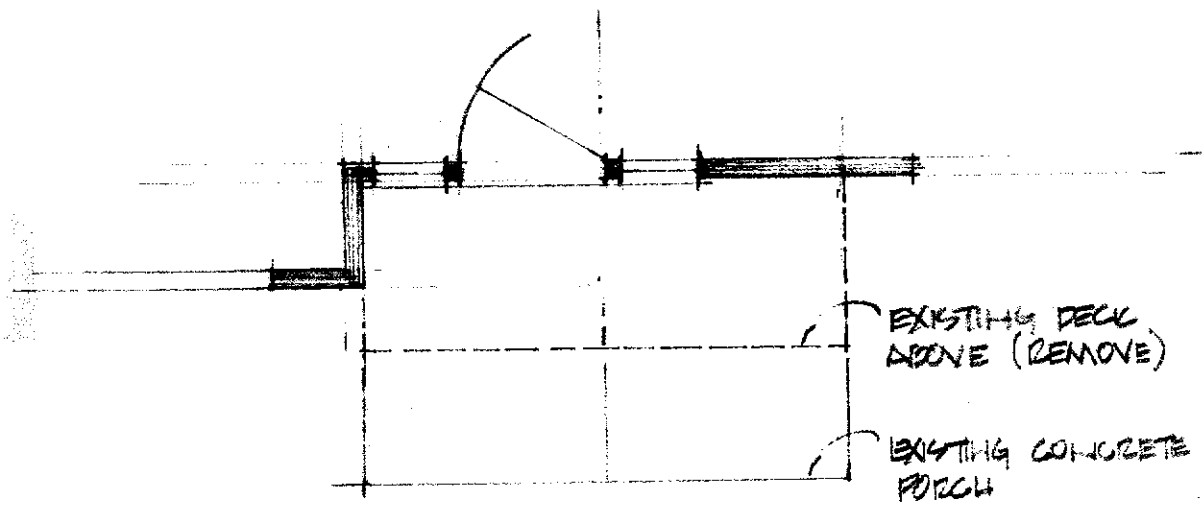
DEC 07 2001

RECEIVED

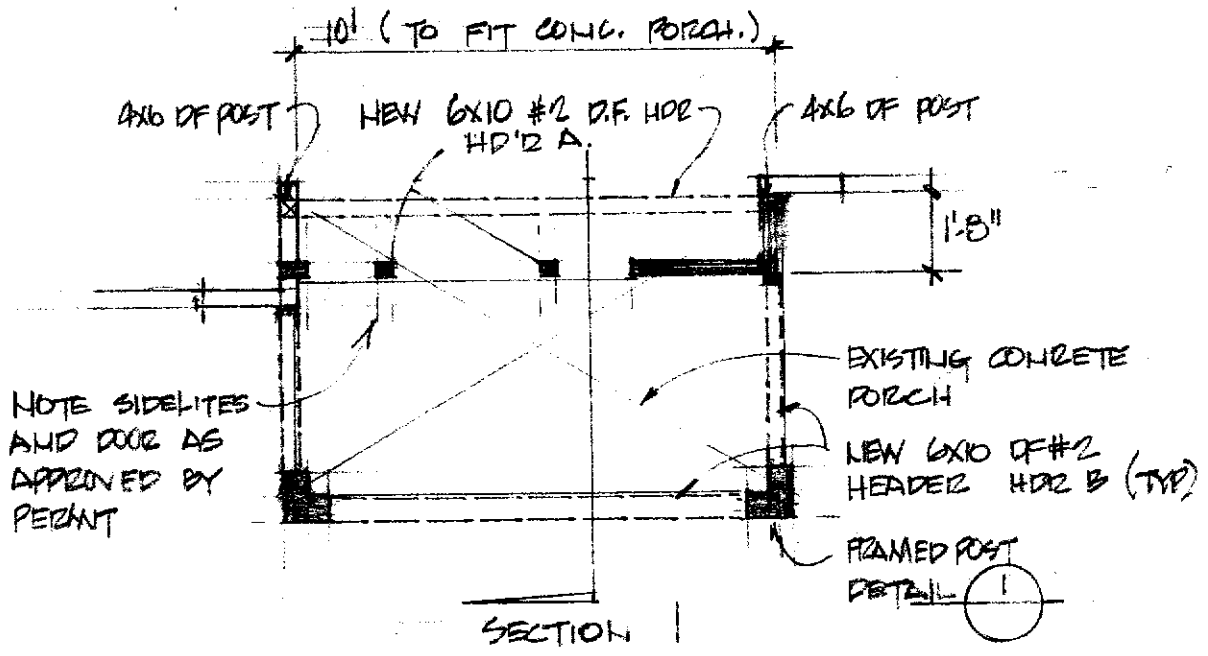
**REFERENCE
ONLY**

FOR CORRECTED
NOTICE FOR "STOP WORK"
VIOLATES FRED/EXISTING

Structural Design: Mathematics with Meaning.



PLAN EXISTING WORK scale $\frac{1}{4}'' = 1'-0''$


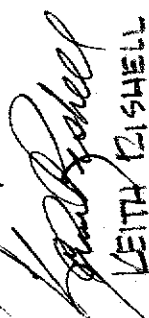


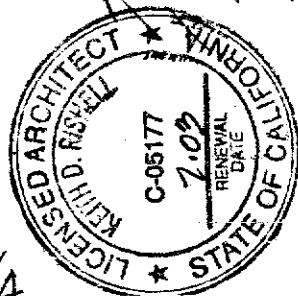
PLAN NEW WORK scale $\frac{1}{4}'' = 1'-0''$

O.T.C. REVIEW

X RA 5-13-02

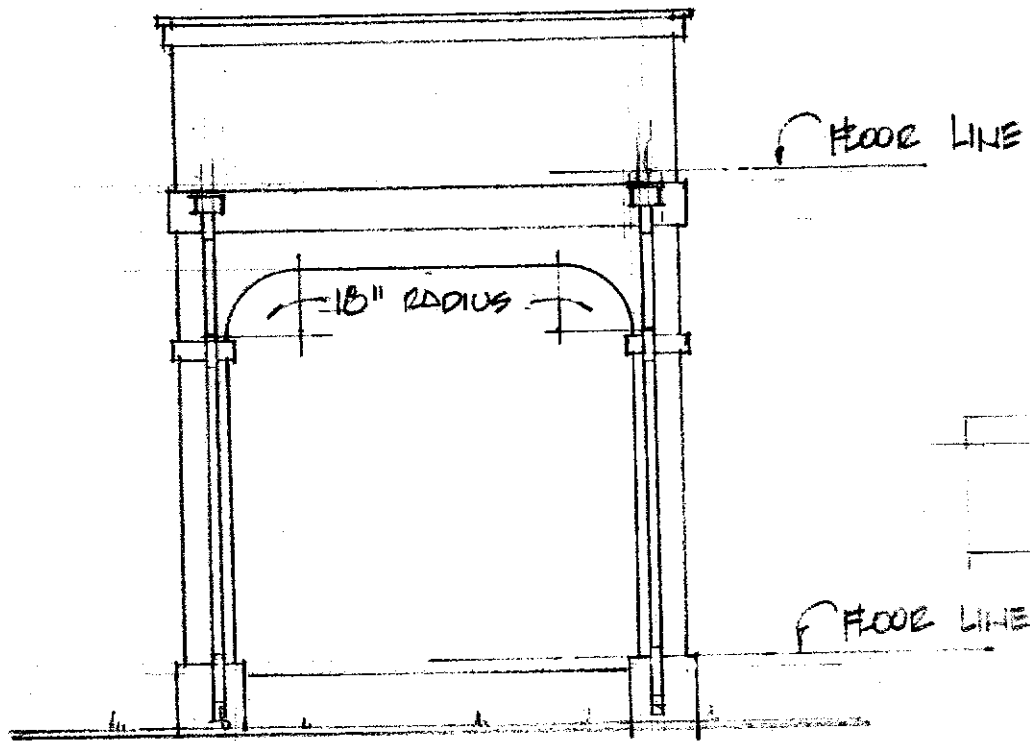
THESE PLANS SUBJECT TO FIELD APPROVALS



 KEITH D. RISHELL ARCHITECT

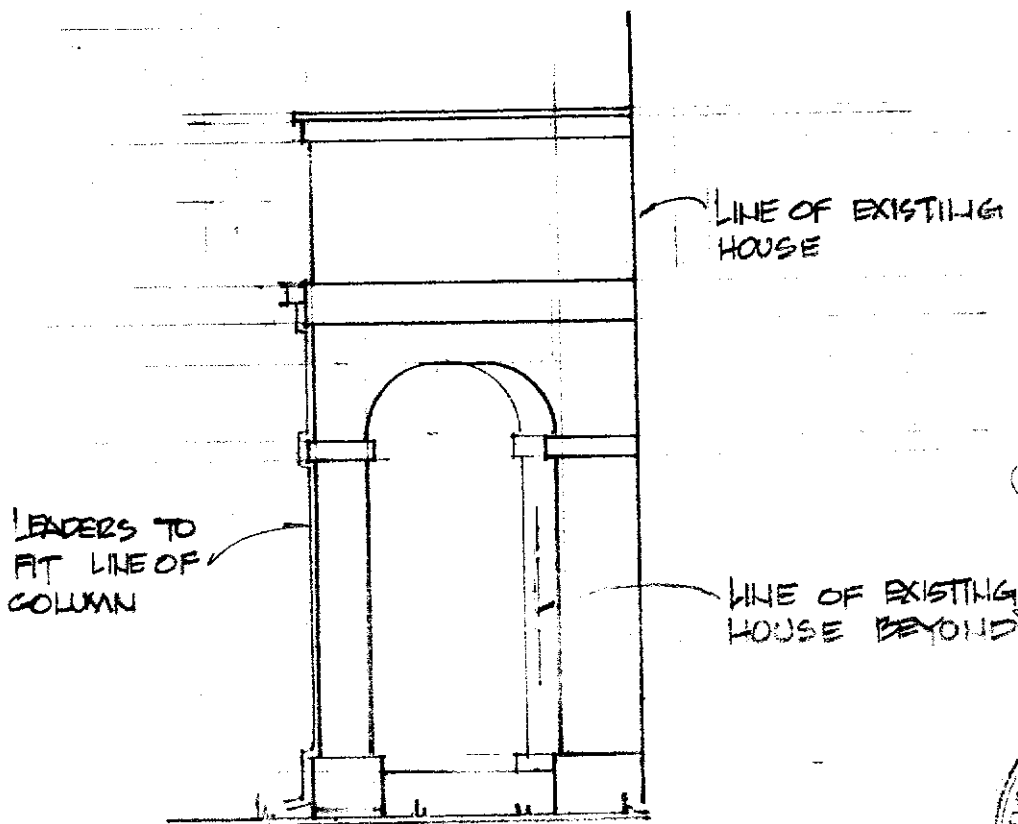


$\frac{1}{4}$

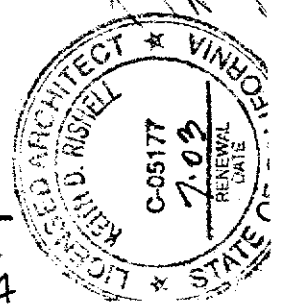
2913 DIANE DR. WEST SACRAMENTO CA, 95691 975-124



FRONT ELEVATION scale $1/4" = 1'-0"$

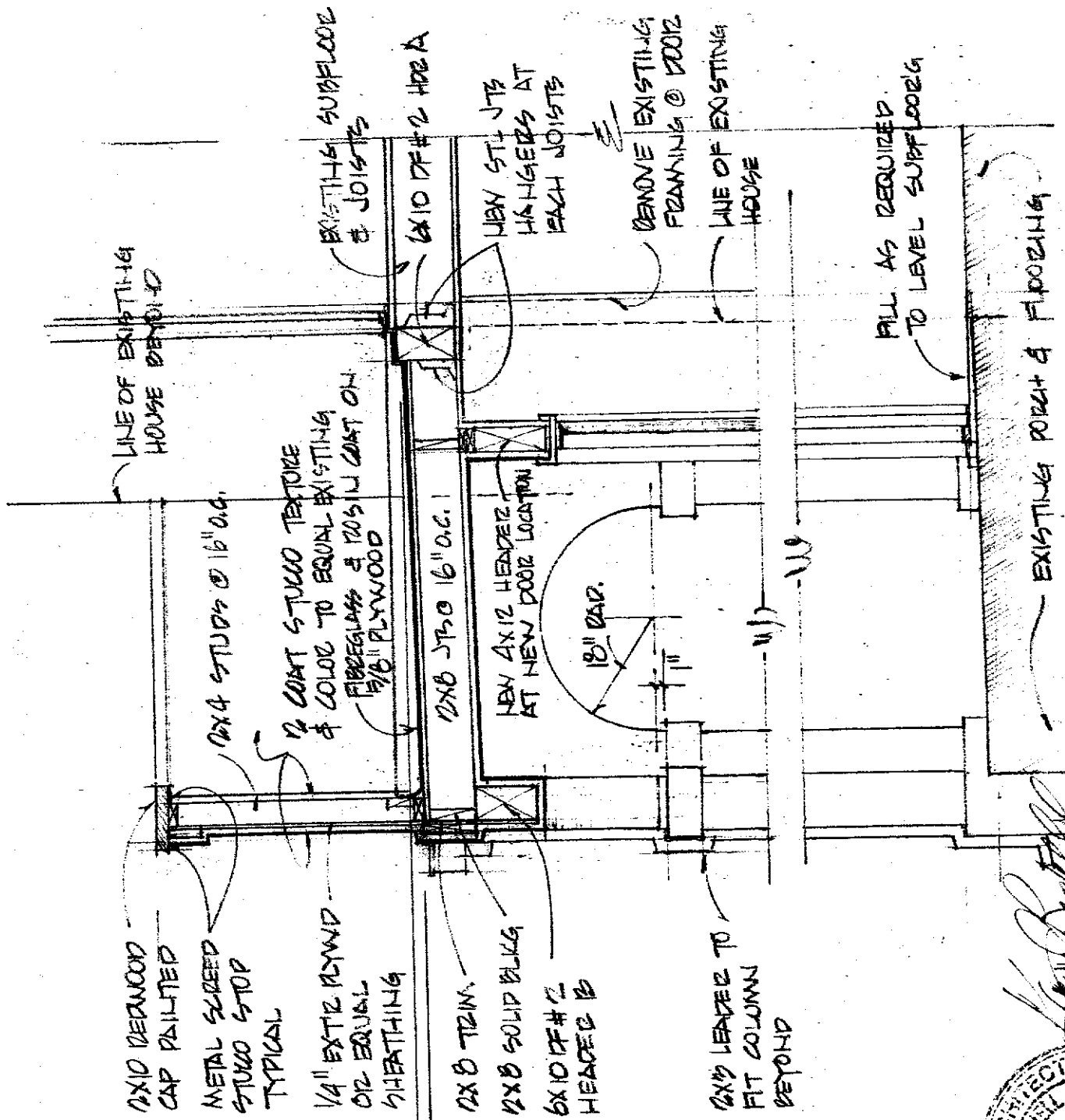


SIDE ELEVATION scale $1/4" = 1'-0"$



KEITH RISHELL ARCHITECT 29125 DIANE DR. WEST SACRAMENTO CA. 95691 9715.1

2/4



2x10 DECKWOOD
CAP PAINTED

METAL SCAFFED
STUCCO STOP
TYPICAL

1/4\"/>

2x8 TRIM
2x8 SOLID BULK
6x10 DF#2
HEADER B

2x8 LEADER TO
FIT COLUMN
BEYOND

2x4 STUDS @ 16\"/>

1/2 COAT STUCCO TEXTURE
& COLORED TO EQUAL EXISTING
FIBERGLASS & ROSSINI COAT ON
5/8\"/>

2x8 JOIST @ 16\"/>

NEW 4x12 HEADER
AT NEW DOOR LOCATION

18\"/>

LINE OF EXISTING
HOUSE BEYOND

EXISTING SUBFLOOR
& JOISTS

6x10 DF#2 HDR A

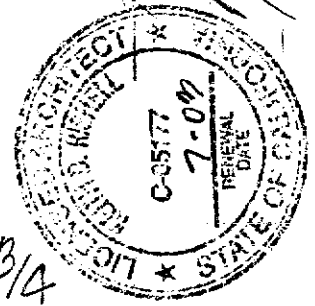
NEW STL JTS
HANGERS AT
EACH JOIST

REMOVE EXISTING
FRAMING @ DOOR

LINE OF EXISTING
HOUSE

ALL AS REQUIRED
TO LEVEL SUBFLOOR

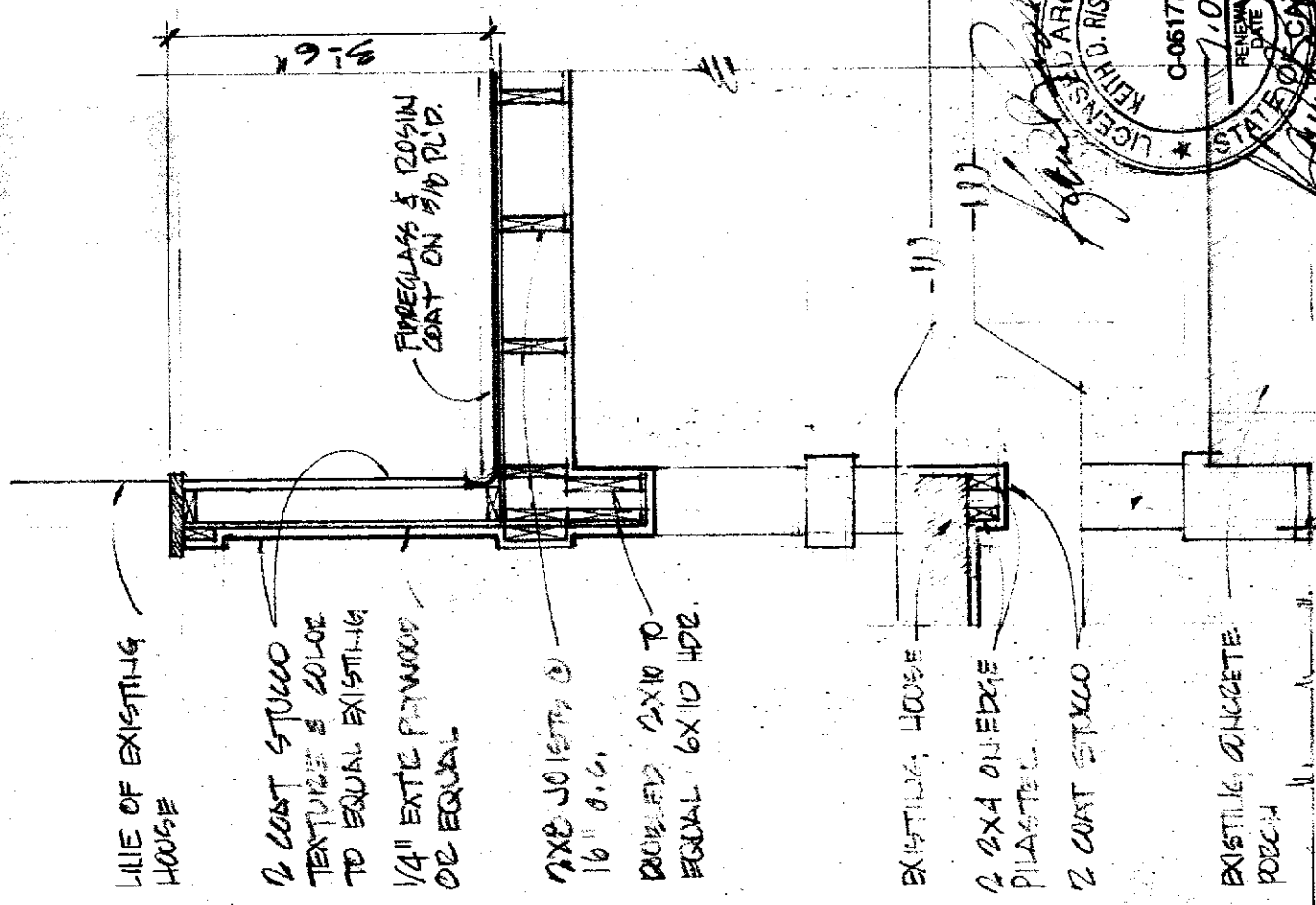
EXISTING ROOF & FLOORING



SECTION @ NEW PORCH DECK scale 1/2" = 1'-0"

KEITH RISHELL ARCHITECT 2915 DIALE DR WEST SACRAMENTO 95691

12/5/2004



LINE OF EXISTING HOUSE

2 COAT STUCCO TEXTURE & COLOR TO EQUAL EXISTING

1/4" EXT. PLYWOOD OR EQUAL

2x8 JOISTS @ 16" O.C.

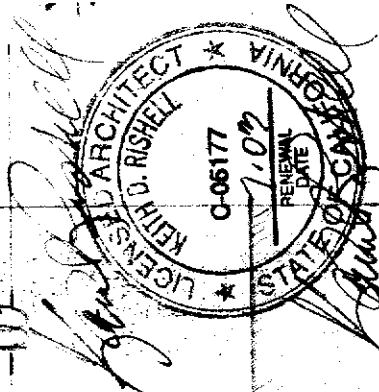
DOUBLED 2x10 TO EQUAL 6x10 HDR.

EXISTING HOUSE

2x4 ON EDGE PLASTER

2 COAT STUCCO

EXISTING CONCRETE PORCH



P SECTION @ SIDE PORCH DECK 1/2"

2x10 REDWOOD CAP PAINTED

LINE OF 2 COAT STUCCO

9 1/2" 16 GA. S.M. SCOPPER

2x8 JOISTS @ 16" O.C.

6x10 DP#2 HEADER B

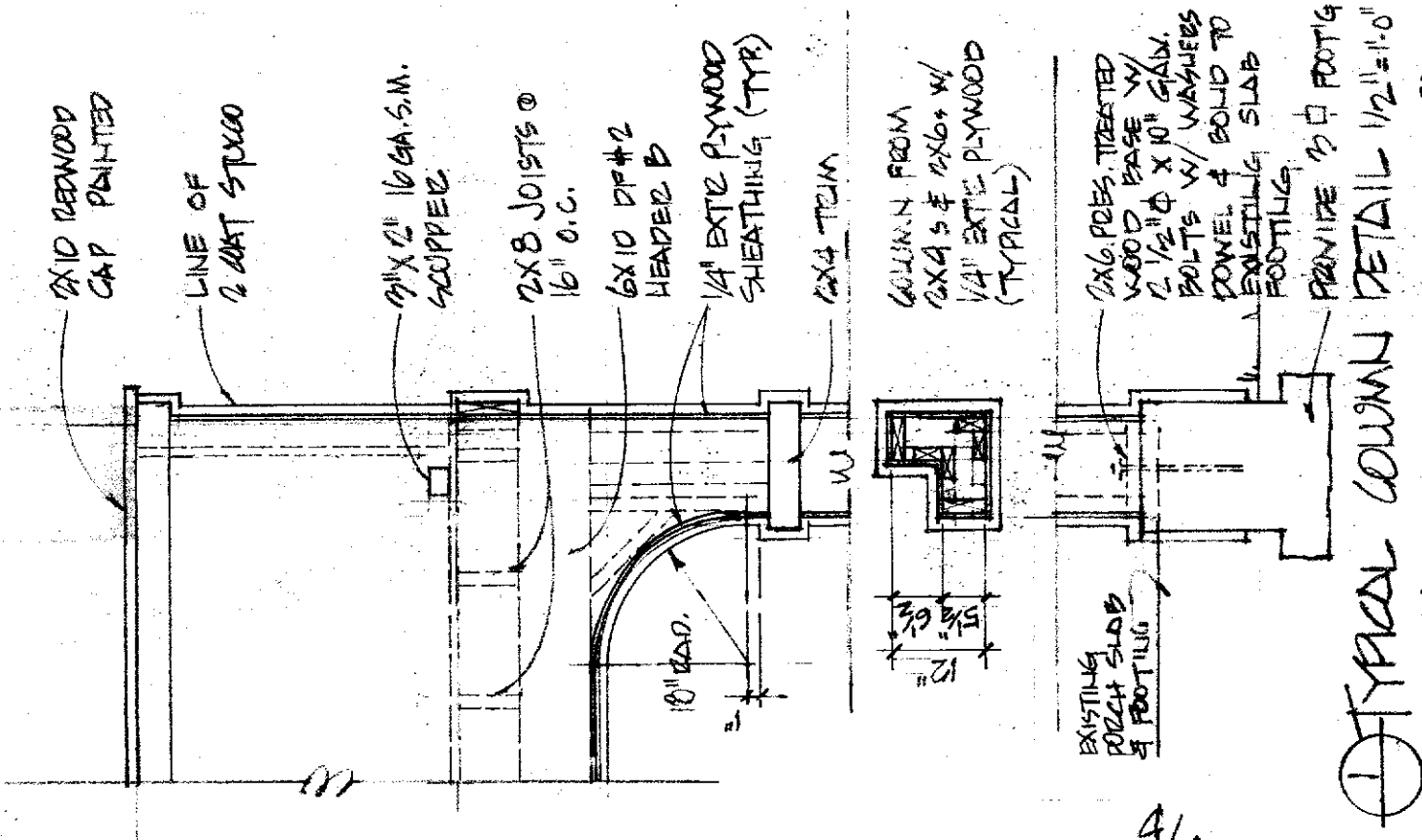
1/4" EXT. PLYWOOD SHEATHING (TYR)

2x4 TRIM

COLUMN FROM 2x4 S & 2x6 W/ 1/4" EXT. PLYWOOD (TYPICAL)

2x6 PRES. TREATED WOOD BASE W/ 2 1/2" Ø X 10" GALV. BOLTS W/ WASHERS ROWEL & BOND TO EXISTING SLAB FOOTING

PREPARE 3" Ø FOOTING REINFORCE 1/2" = 1-0"



① TYPICAL COLUMN DETAIL 1/2" = 1-0"

New header at existing wall replacing front door & side lights. (header A)

span 10'

loading (extrasted)

roof & structure
upper floor wall
upper floor
deck main

40 #/ft	x 6'	=	240 #/ft
10 #/ft	x 3'	=	30 #/ft
60 #/ft	x 6'	=	360 #/ft
			0
			680 #/ft

beam size $M = WL^2/8$

$$= \frac{680 \times 10 \times 10 \times 12}{8} = 101999.99$$

$$S = M/f = 102000 / 1510 = 67.55$$

$$6 \times 10 \quad S = 82.7 \quad \#2$$

bearing

$$680 \times 10 / 2 = 3400 \#$$

$$4 \times 4 = 3\frac{1}{2} \times 3\frac{1}{2} = 12.25$$

$$3400 / 12.25 = 277.55 \# / 12$$

New header @ porch/deck (header B)

span 10'

loading

l.r.s.
joints etc
ceiling

100 #/ft
10
5
115 #/ft

contributing area = 5' or 575 #/ft

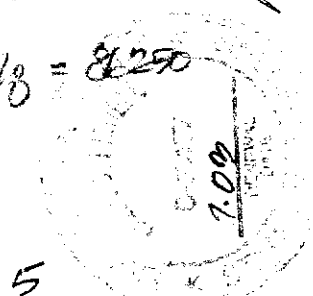
$$\text{beam size } M = WL^2/8 = 575 \times 10 \times 10 \times 12 / 8 = 86250$$

$$S = 86250 / 1510 = 57.12 \# / 12$$

575 use 6x10 #2
 $600 \# / ft \times 10' / 2 = 3000 \#$ use 3x6

Keith Rishell
Keith Rishell

375-1344
 95691 CA. WEST SACRAMENTO
 2913 DIANE DR. WEST SACRAMENTO CA. 95691
 ARCHITECT
 KEITH RISHELL



ENAS ENGINEERING

STRUCTURAL DESIGN AND CONSULTING

5101 Bellwood Way, Carlsbad, CA 92008

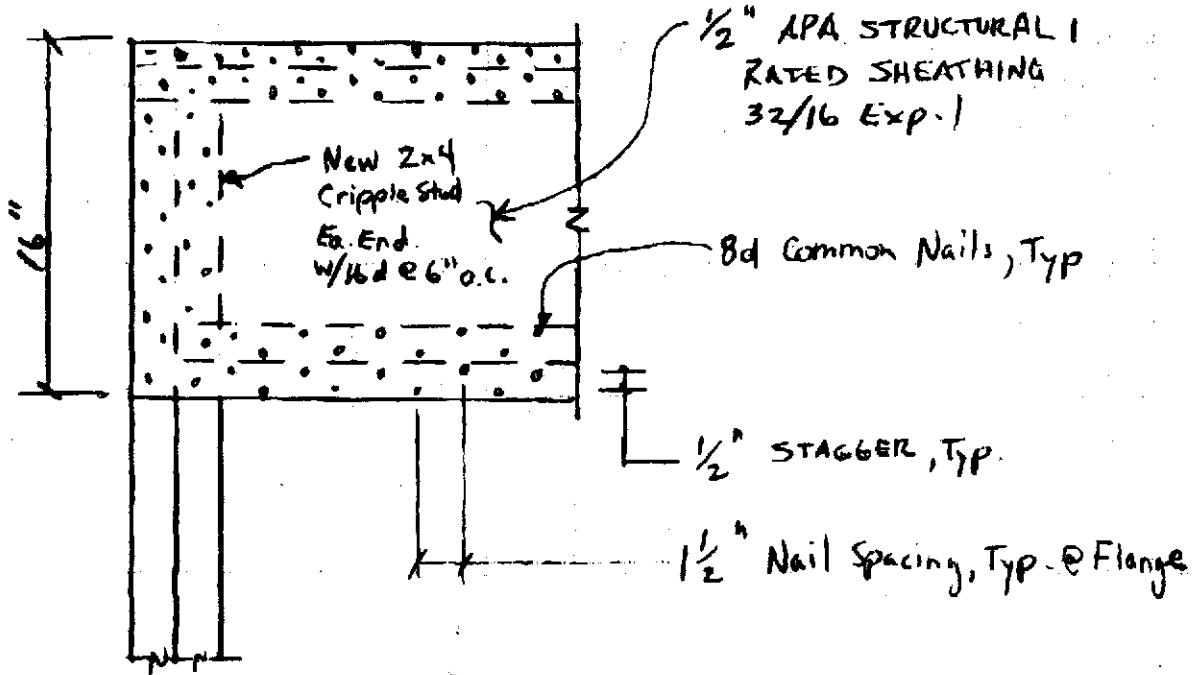
(916) 484-0698

Fax: (916) 484-0698

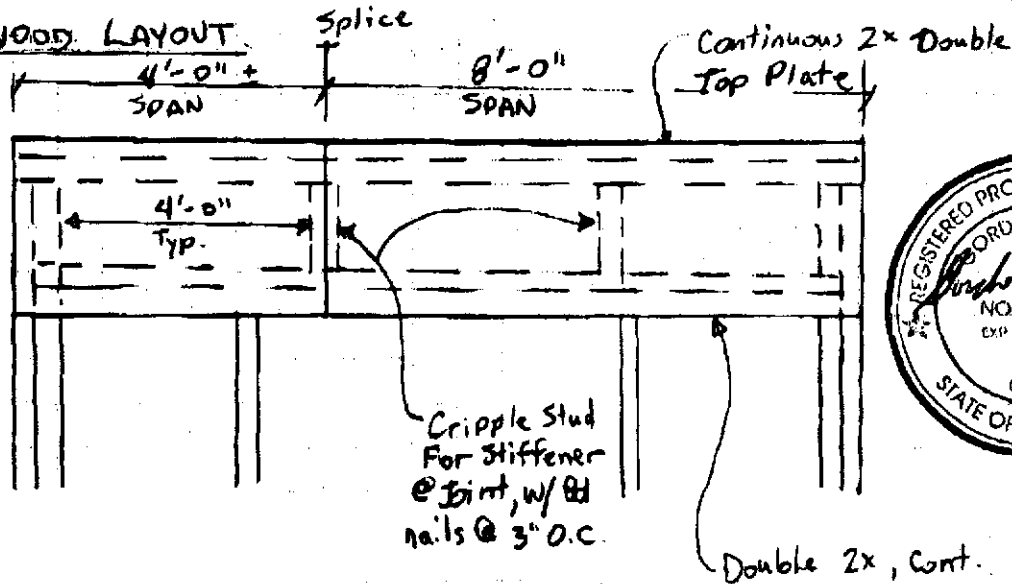
PROJECT	Roof Addition	PAGE	01
ITEM		DATE	8/8/02
DESIGNER	G. Enas	JOB NO	

Box-Beam Design

NAILING LAYOUT



PLYWOOD LAYOUT



NOTE: Alternate Plywood Span on opposite side.



ENAS ENGINEERING
STRUCTURAL DESIGN AND CONSULTING

5101 Bellwood Way, Carmichael, CA 95608

(916) 484-0698

fax: (916) 484-0698

PROJECT	Roof Addition	PAGE	01
ITEM		DATE	8/02
DESIGNER	G. Enas	JOB NO	

BOX BEAM DESIGN

1. Box beam shall be constructed as shown on the attached sheet.
2. Existing header shall be unloaded prior to box beam construction.
3. New 2x cripple studs shall be attached to existing 2x column on either end of beam with 16d nails at 6" o.c.
4. Plywood shall be attached to box beam flanges with 8d common nails @ 1 1/2" o.c.
5. Plywood shall be attached to box beam stiffeners (cripple studs) with 8d common nails @ 3" o.c. as shown.

