

CITY OF SACRAMENTO

Permit No: 9809565

1231 I Street, Sacramento, CA 95814

Insp Area: 4

Site Address: 234 ARCADE BL SAC

Sub-Type: ASFR

Parcel No: 2630064008

Housing (Y/N): N

CONTRACTOR

OWNER

ARCHITECT

GUERRERO MIGUEL A
234 ARCADE BL
SACRAMENTO CA 95815

Nature of Work: CHANGE FLAT ROOF TO GABLED ROOF

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 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 10-7-84 Owner Signature [Signature] FOR MIGUEL GUERRERO

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 10-7-84 Applicant/Agent Signature [Signature] FOR MIGUEL GUERRERO

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 _____ Policy Number _____

____ (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 10-7-84 Applicant Signature [Signature] FOR MIGUEL GUERRERO

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.

**CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION**

EXPRESS PLAN REVIEW

SUBMITTAL DATES					
First Review		2nd Review		3rd Review	
IN	OUT	IN	OUT	IN	OUT
9/12/98	1/1	1/1	1/1	1/1	1/1

PLAN CHECK # 98 09565R
 ADDRESS: 234 ARCADE BLVD.
 Commercial Residential

ACCEPTED by (Staff):
B.L.

DISCIPLINE	1ST REVIEW			2ND REVIEW			3RD REVIEW		
	Status	Staff	Date	Status	Staff	Date	Status	Staff	Date
LIFE SAFETY	-	MP	9/30/98	13	MP	10-7			
STRUCTURAL	-	MP	9/30/98	13	MP	10-7			
MECHANICAL/PLUMBING									
ELECTRICAL									
FIRE									
PLANNING									

STAFF COMMENTS: _____

Check rafters

2x8 DF#2 @ 16" o.c

from 1994 UBC table 23-1-V-R-7

Span - 18'

$$F_{b, \text{reg'd}} = 1500 \quad E = 1.13 \times 10^6$$

From Table 23-1-X-1

7 day loading

$$F_b = 1510 \quad \text{OK} \quad E = 1.6 \times 10^6 \quad \text{OK.}$$

USE 2x8 DF#2 @ 16" o.c.

Check Beam

Span - 10'6"

$$w = \frac{11}{2} (20 + 20) = 220 \#/\text{ft}$$

↙ u
↘ D (RAFTER + CEILING)

$$F_b = \frac{1.5 w l^2}{73.8} = \frac{1.5 (220) (10.5)^2}{73.8} = 492.8 < 1206 (965 \times 1.25)$$

$$12 \sqrt{\frac{10.5 (220)}{1000}} \approx 18" \text{ SQ footing}$$

Check lateral

⊥ Front

$$\text{@ ends } (20) \times 5 \left(\frac{40}{2}\right) \div 24' = 75 \#/\text{ft}$$

siding nailed w/ 8d @ 6" o.c OK.



2063

$$= \text{from } (20) 4.5 \left(\frac{36}{2}\right) \div 2 \div 40' \approx 20\# / 1$$

3-16d toe nailed each joist OK.

check ledger @ porch ceiling
from table 23-111-T

$\frac{3}{8}$ lags w/ $1\frac{1}{2}$ penetration

$$D = 270 \times 1.25 = 338\#$$

$$\text{Spacing} = \frac{338}{220} (12) = 18\frac{1}{2}" \text{ use } 18" \text{ o.c.}$$

@ short span in front of door
use 36" o.c.

Vents

$$\frac{40(36)}{150} (144) = 1382 \text{ in}^2$$

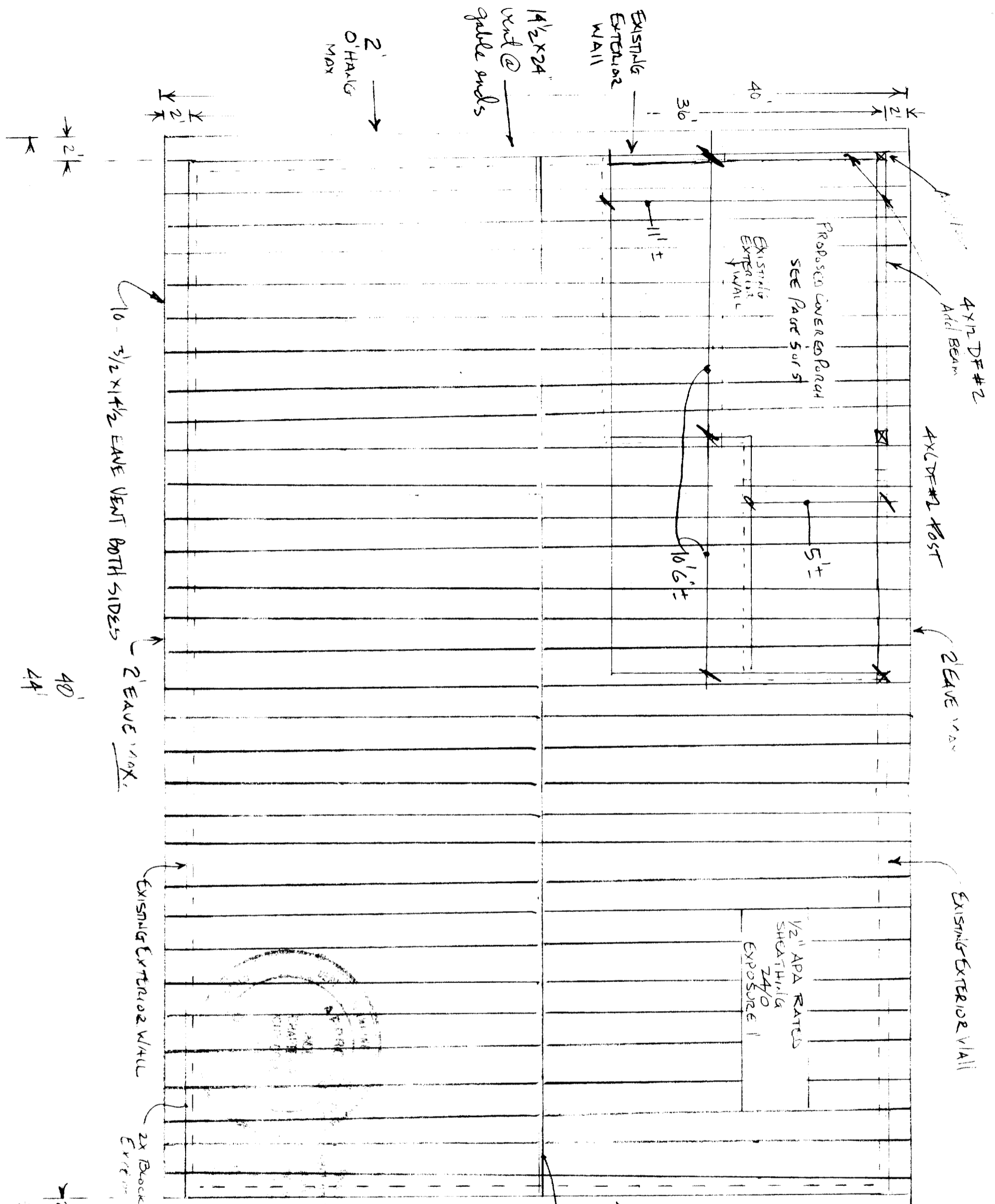


$$\text{gable end vents } 2(14\frac{1}{2} \times 24) = 348(2) = 696$$

eave vents req'd @ ea. side

$$\frac{1382 - 696}{(2)(3.5)(14.5)} = 6.75 \approx 7 \text{ each side}$$

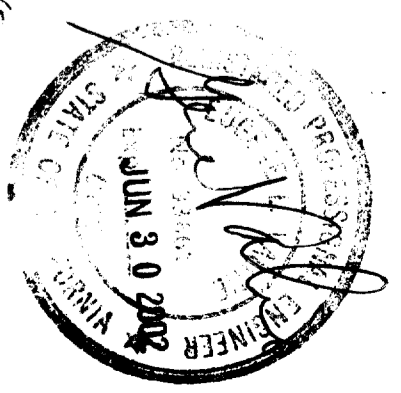
Use 10-3 $\frac{1}{2}$ x 14.5 eave vent each side



NOTES

- 1) 2x8 RAFTERS @ 16" OC
- 2) 2x10 RIDGE BOARD
- 3) 3EA 16d NAILS (TOP) PER RAFTER
- 4) ROOF SHEATHING ENDS SHALL BE SIMULATED
- 5) ALL ROWS AND
- 6) MATCH UP ALL JOINTS SHALL BE EXCLUDED PER OPC AND UMC
- 7) ROOF SHEATHING SHALL BE 1/2" APA RATED SHEATHING 24/0 EXPOSURE 1
- 8) ALL FRAMING MATERIAL DIT # 200 7390
- 9) NAILING PER 23-219

ISSUED

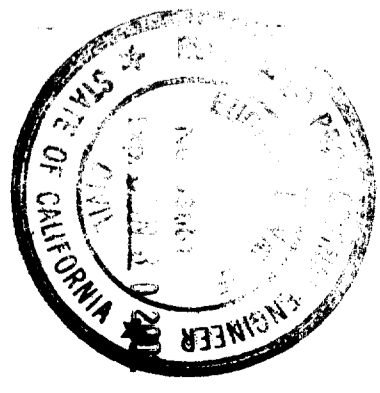
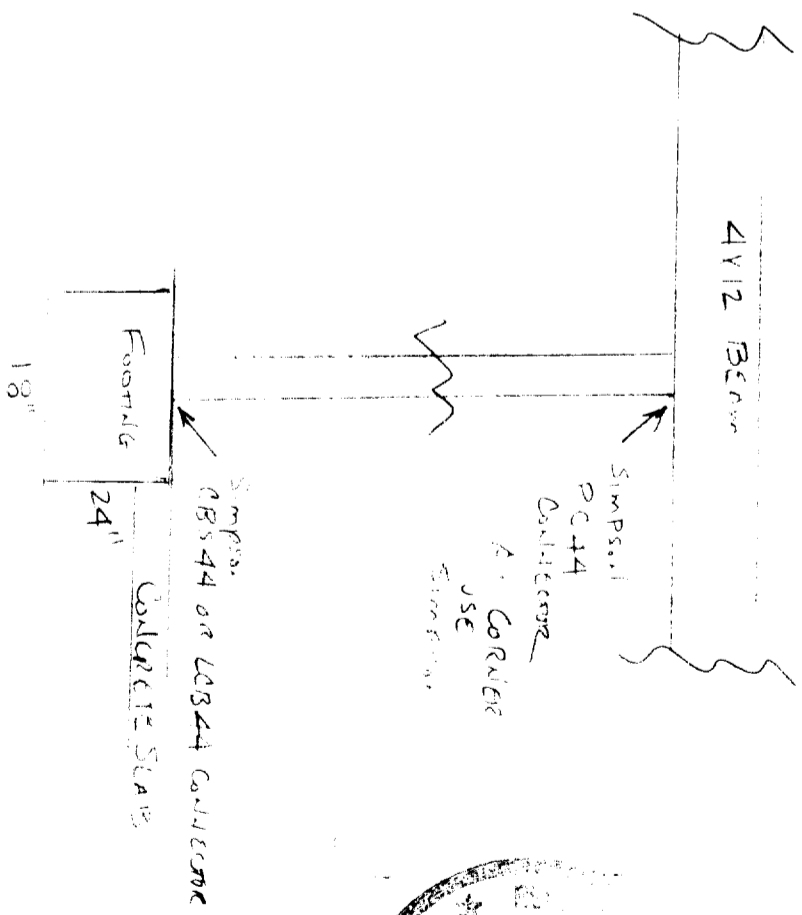
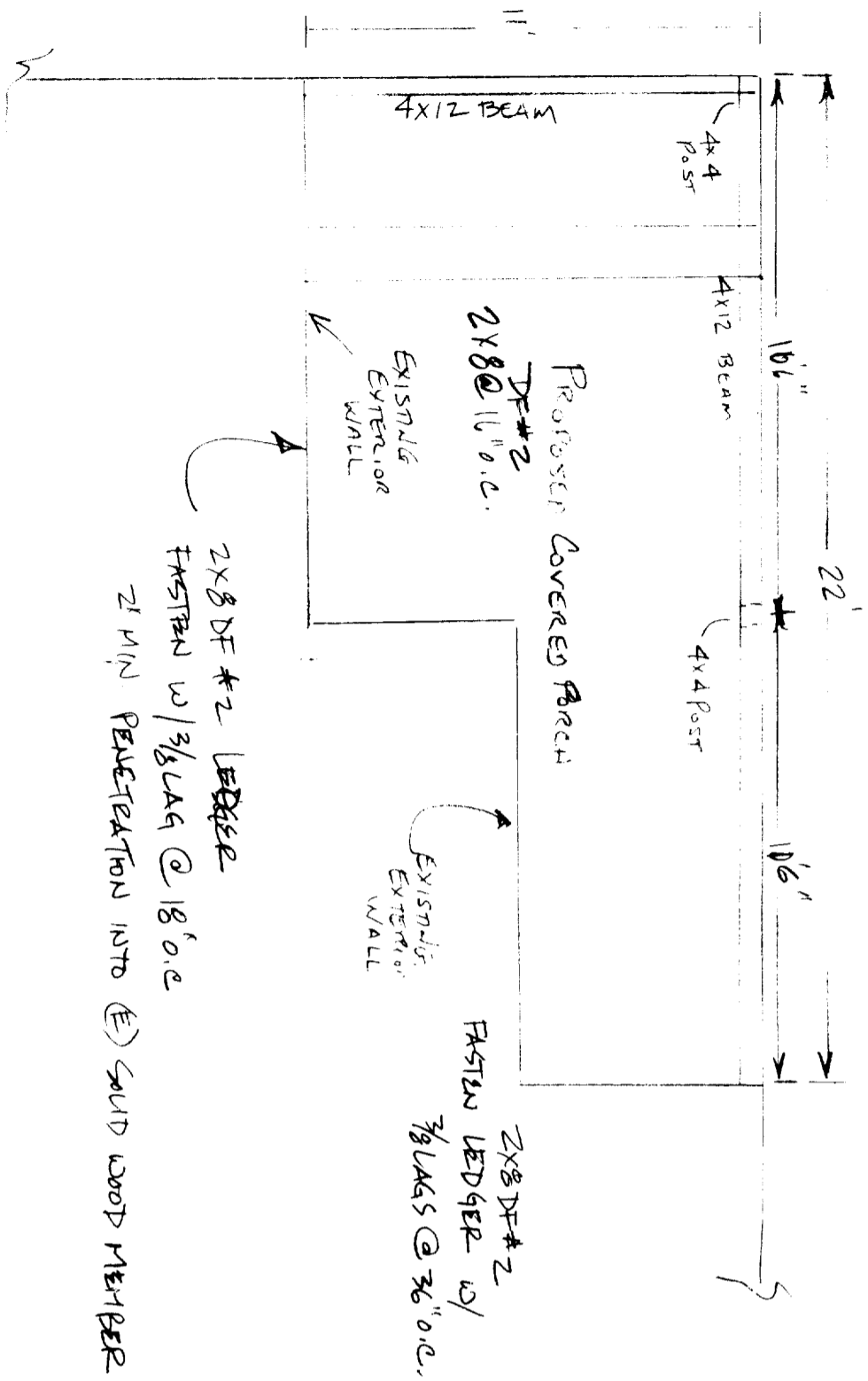


2x4 (LAY FLAT) PURLINS INSTALLED 4' OC FOR RIGID

2x BRACKING BETWEEN RAFTERS EXTERIOR AT VENT STRIPS

PROPOSED ADDITION OF 3/12 PITCH ROOF TO EXISTING FLOOR JOIST AREA

NOT TO SCALE



I hereby certify that the above is a true and correct copy of the original drawings as submitted to me for my signature and seal.
 Date: _____
 Signature: _____
 State License No. _____
 State of California