

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 0104878**  
**Insp Area: 1**

**Site Address: 5316 L ST SAC**  
Parcel No: 008-0232-014

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

**CONTRACTOR**

**OWNER**

**ARCHITECT**

CATHERINE RUHL  
5316 L ST  
SACRAMENTO CA 95819

**Nature of Work: KITCHEN REMODEL INCL. REMOVE WALLS REPLACE WITH BEAMS NEW  
ELECT CIRCUITS**

**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. 8097, C.A.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: OWNER-BUILDER  
Date 4/20/2001 Owner Signature Catherine A. Ruhl

**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 constitute a guarantee 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 4/20/2001 Applicant/Agent Signature Catherine A. Ruhl

**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 \_\_\_\_\_ 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 4/20/2001 Applicant Signature Catherine A. Ruhl

**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.**

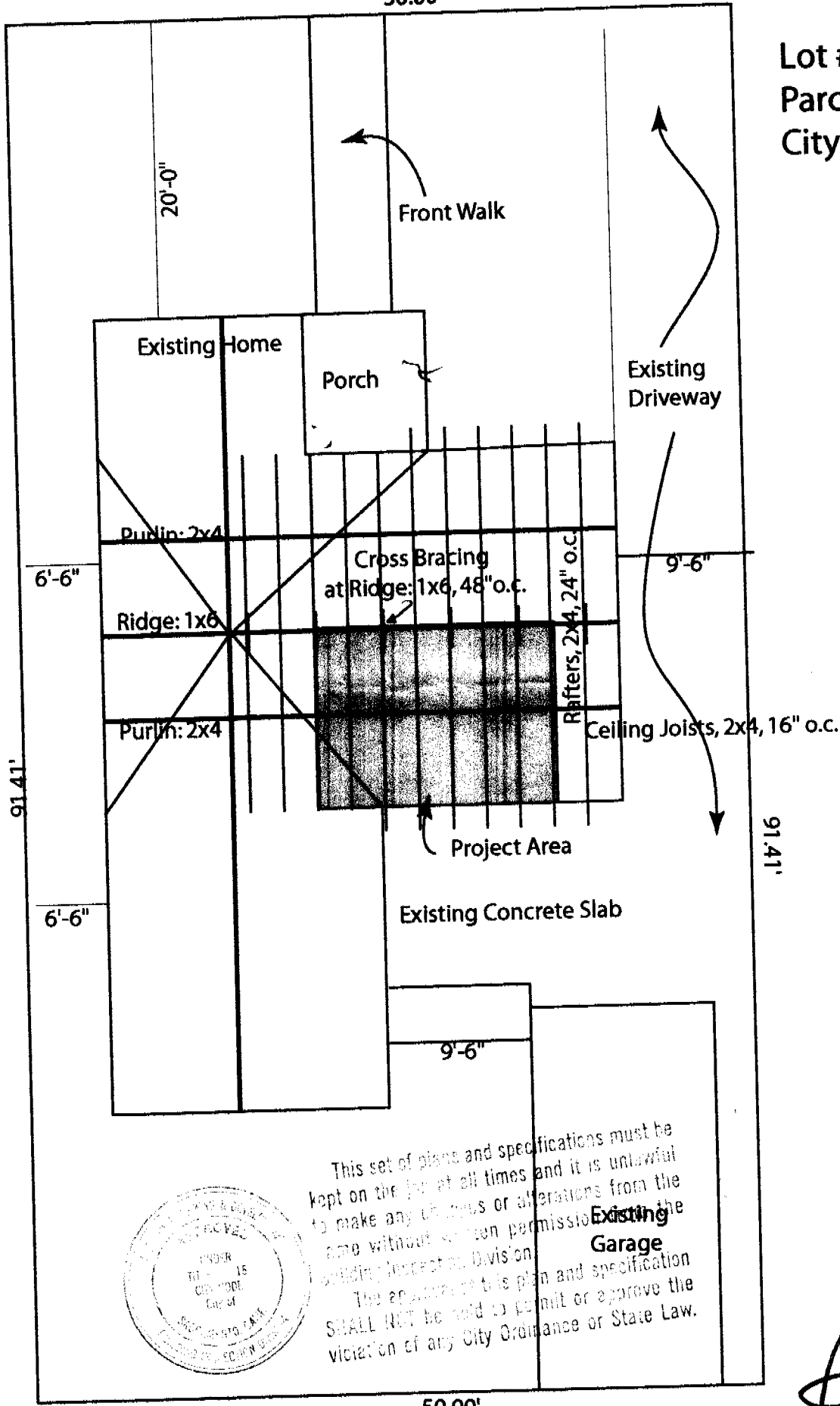
**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

5316 "L" Street

0104878

50.00'

Lot # 26, Grant Tract  
Parcel # 008-232-14  
City of Sacramento, C



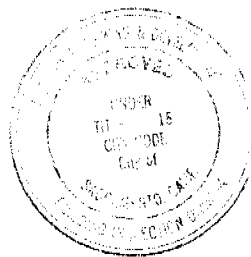
The approval of all Plumbing  
Mechanical and Electrical  
is subject to field inspection

NORTH

ISSUED

APR 20 2001

Sacramento Building Division



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 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.

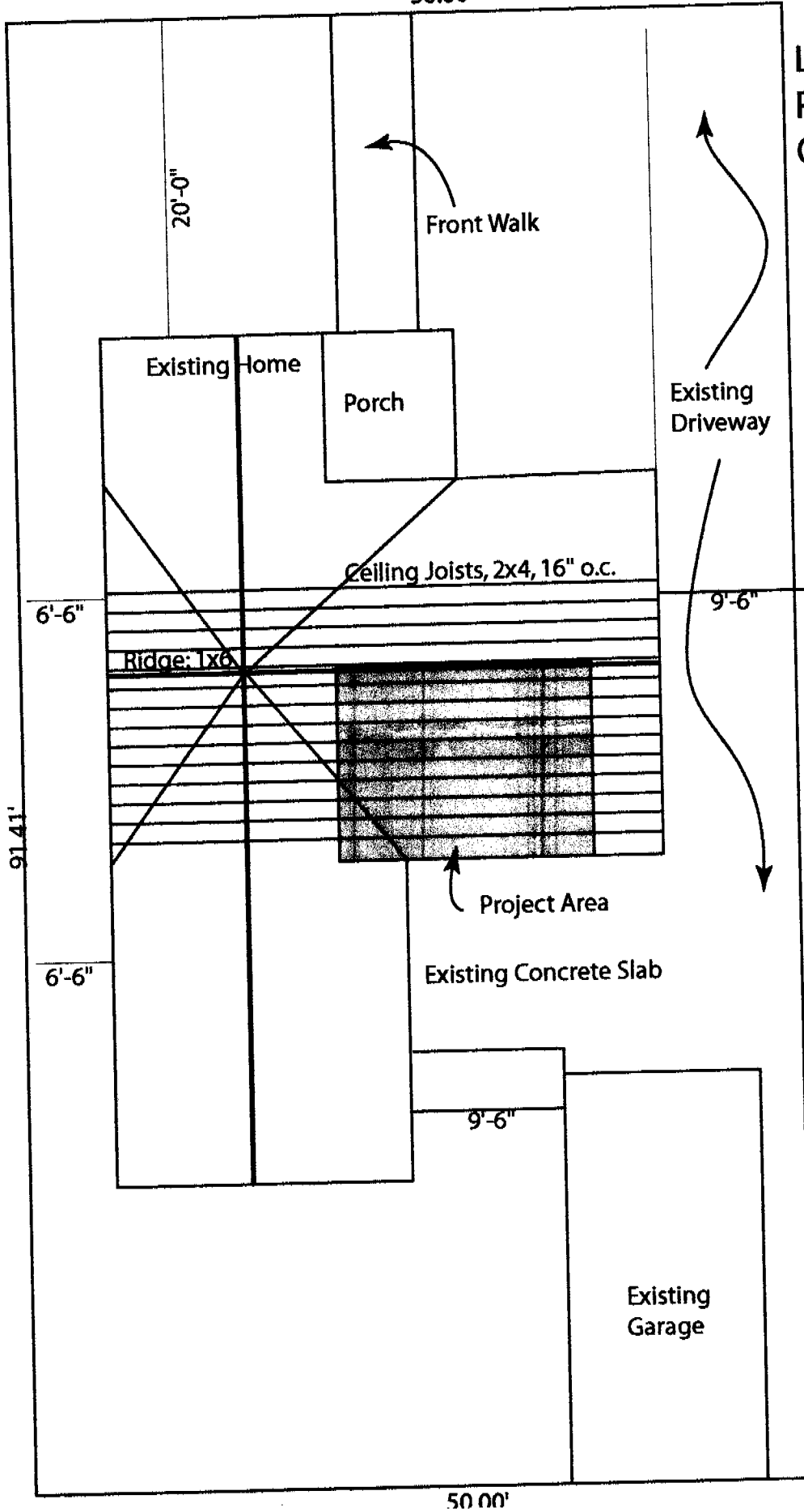
Existing Garage

*[Signature]*  
4/20/01

50.00'

# 5316 "L" Street

50.00'



Lot # 26, Grant Tract  
Parcel # 008-232-14  
City of Sacramento, CA

This set of plans and specifications prepared by [unclear] is to be kept on the job at all times and it is the responsibility of the contractor to make any changes or additions to the plans as they come without the approval of the architect. Building Inspection Division, City of Sacramento, California.

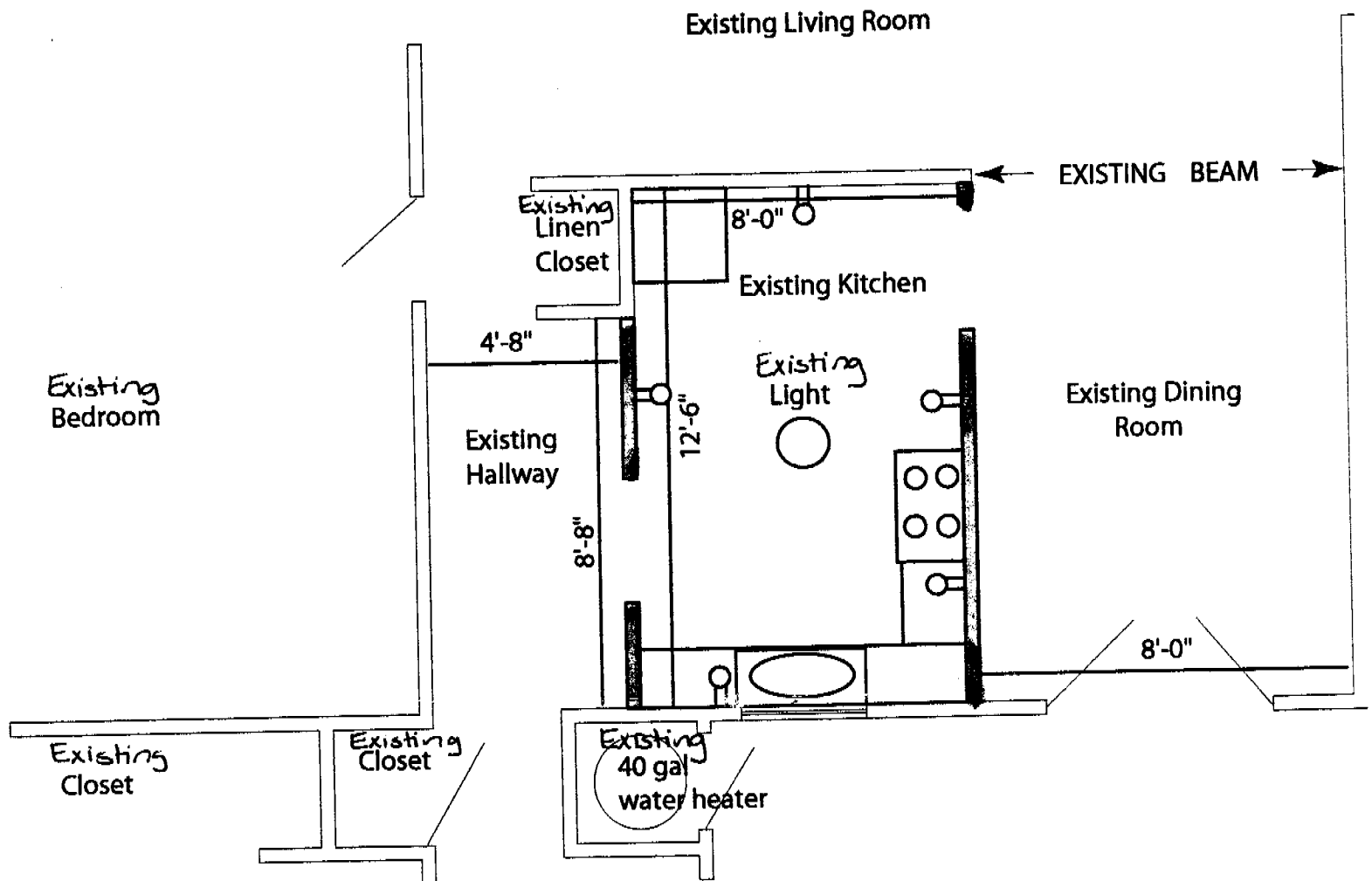


**ISSUED**

APR 20 2001

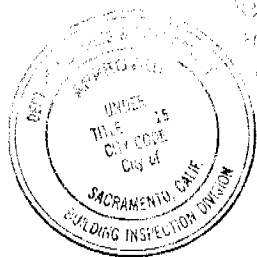
Sacramento Building Division

# Existing Floor Plan



Existing Bedroom

Existing Back Hallway



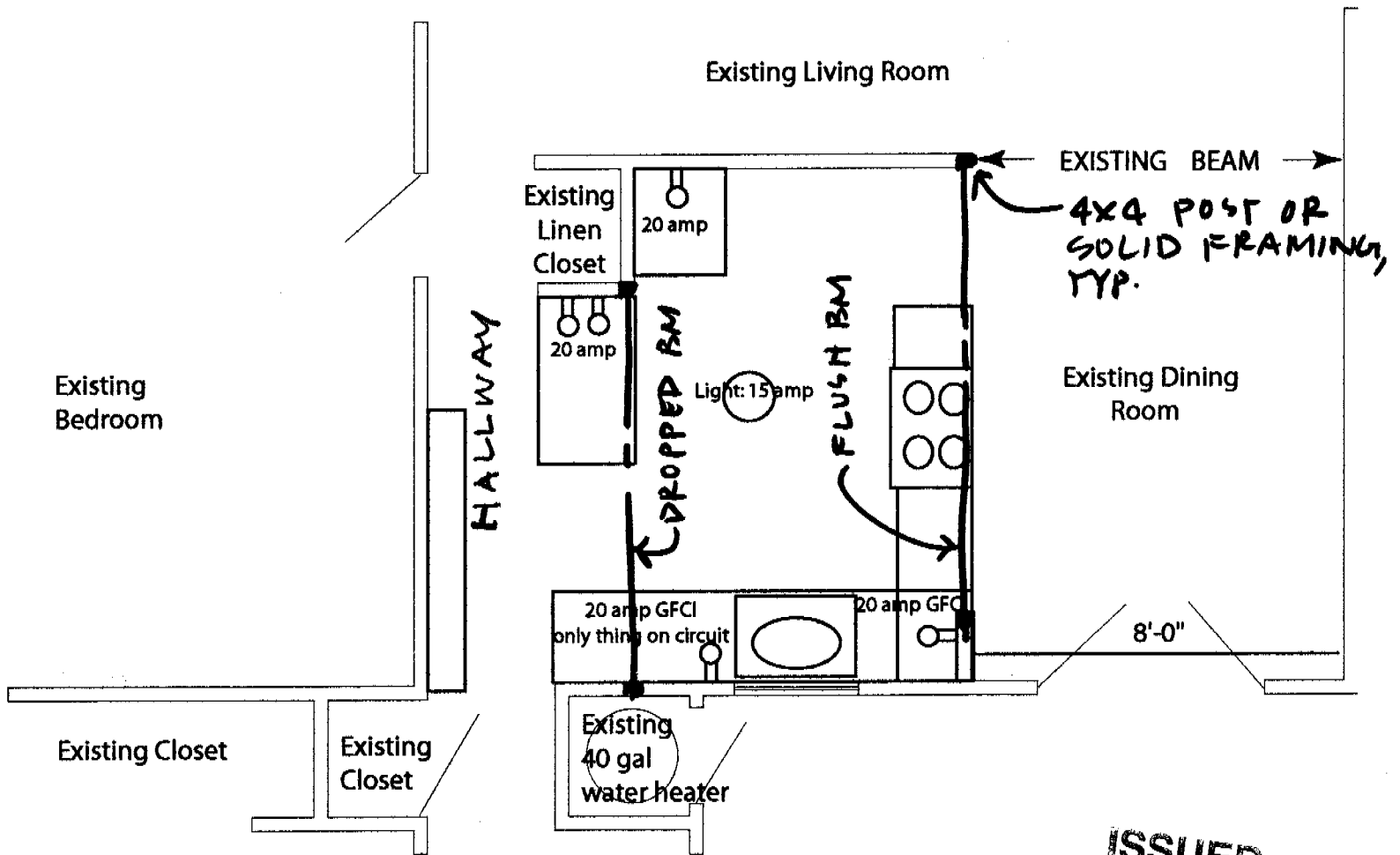
This set of plans and specifications must be based on the job at all times and it is unlawful to make any changes or alterations from the same without written permission from the Building Inspector. The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

**ISSUED**  
APR 20 2001  
Sacramento Building Division

## FLOOR PLAN

# Proposed New Floor Plan

Use 14 gauge ROMEX wiring cable for all circuits. GFCI will be installed at two outlets on South Wall (near sink)



**ISSUED**

APR 20 2007

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Existing Concrete Slab

APPROVAL OF ALL FRAMING SUBJECT TO FIELD INSPECTION

Existing Bedroom

Existing Back Hallway

Existing Closet

Existing Closet

Existing 40 gal water heater

Existing Linen Closet

20 amp

20 amp

Light: 15 amp

Existing Dining Room

8'-0"

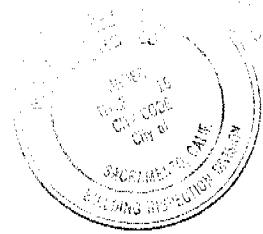
HALLWAY

DROPPED BM

FLUSH BM

20 amp GFCI only thing on circuit

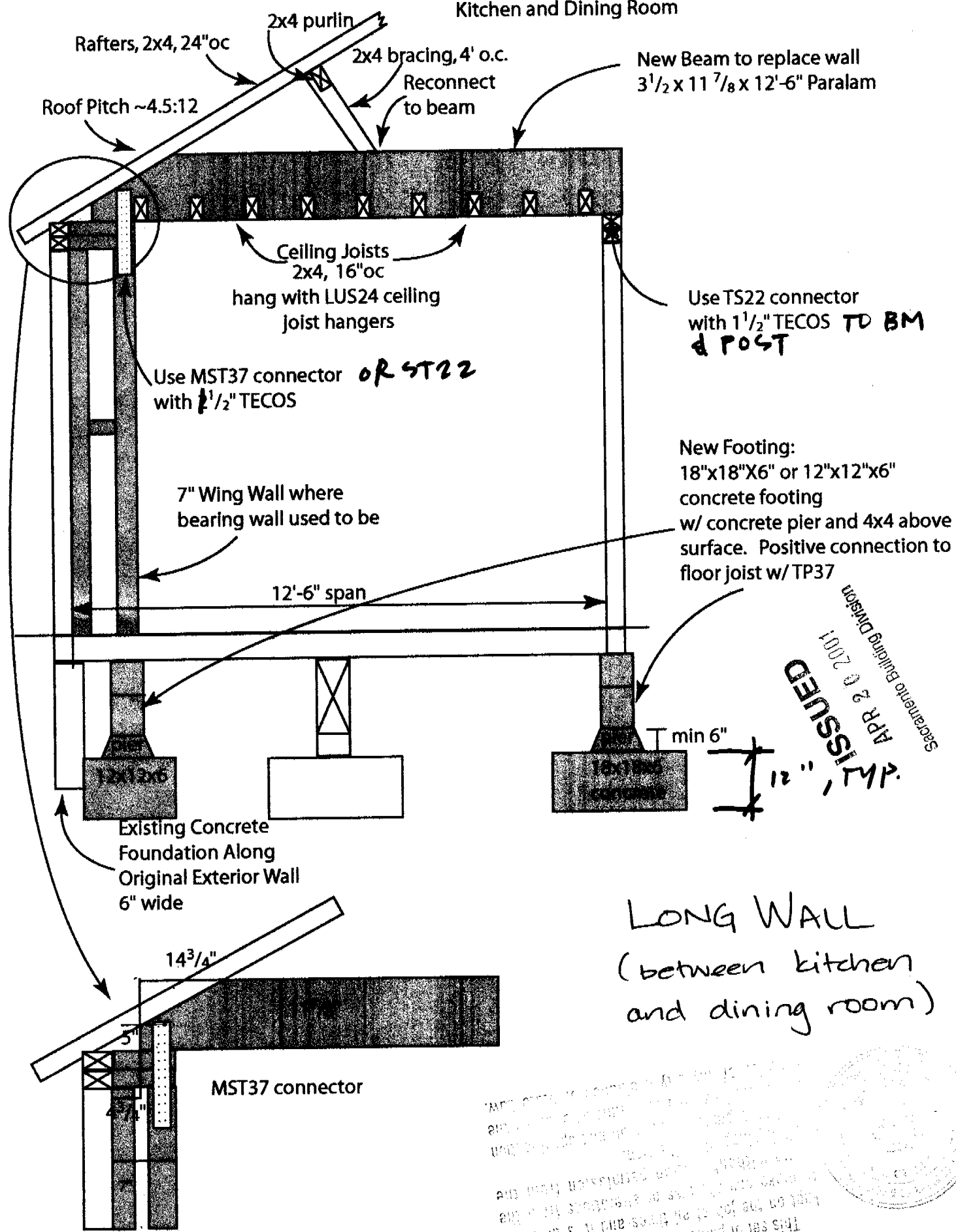
20 amp GFCI



Approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

**FLOOR PLAN**

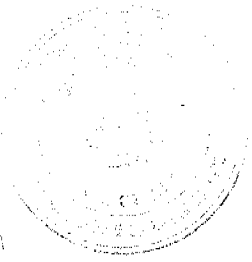
Detail, Flush Mount Beam to replace 12'-6" span between Kitchen and Dining Room



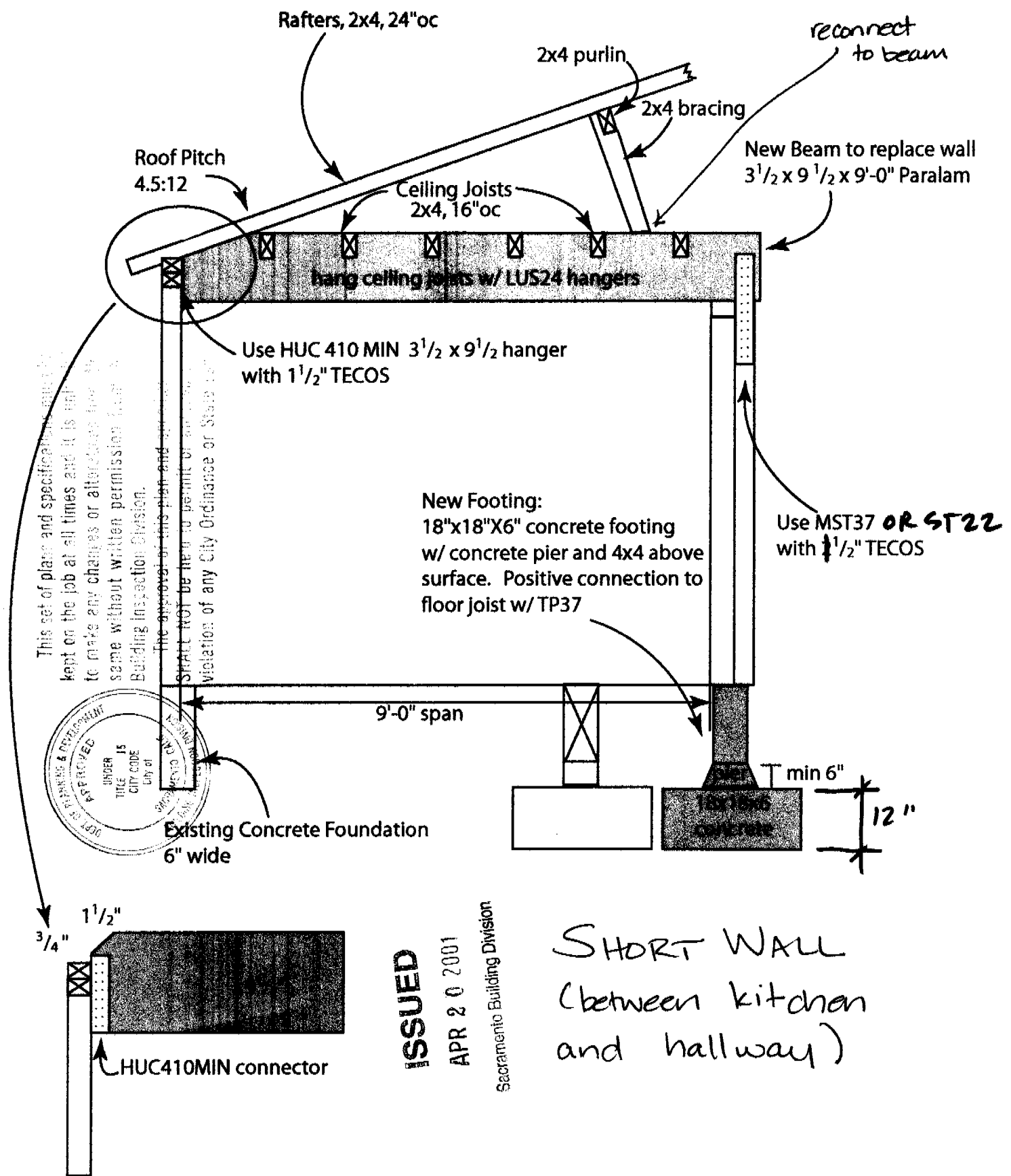
ISSUED  
 APR 2 0 2001  
 Sacramento Building Division

LONG WALL  
 (between kitchen and dining room)

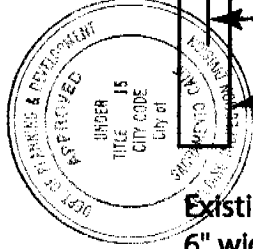
This set of plans and specifications must be kept on the job at all times and it is the responsibility of the contractor to see that all work is done in accordance with the specifications and the approved plans.



Detail, Partially Recessed Beam to replace 9' - 0" span between Kitchen and Hallway



This set of plans and specifications shall be kept on the job at all times and it is not to be made any changes or alterations here to same without written permission from the Building Inspection Division. The approval of this plan and specification shall not be held to permit or authorize any violation of any City Ordinance or State Law.



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APR 20 2001

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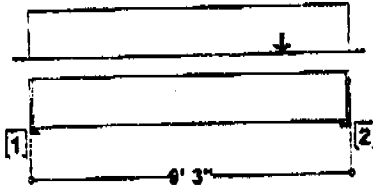
SHORT WALL  
(between kitchen  
and hallway)



TJ-Beam™ v6.55 Serial Number: 700105666  
BEAMJGA 1111 4/19/01 9:25:06 AM  
Page 1 of 2 Build Code: 146

CATHY RUHL  
3.5" x 9.5" 2.0E Parallam® PSJ

**THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED**  
Member Slope: 0 Roof Slope: 4.5/12



Product Diagram is Conceptual

All dimensions are horizontal.

**LOADS:**

Analysis for Beam Member Supporting ROOF Application. Tributary Load Width: 8'  
Loads(psf): 20 Live at 125% duration; 15 Dead; and:

TYPE	CLASS	LIVE	DEAD	LOCATION	APPLICATION	COMMENT
Point(lbs.)	Roof(1.25)	140	105	7' 4"	Adds to	

**SUPPORTS:**

	INPUT	BEARING	REACTIONS(lbs.)	PLY	DEPTH	DETAIL	OTHER
	WIDTH	LENGTH	LIVE/DEAD/TOT.				
1	2x4 Plate	3.50"	3.5"	767 / 661 / 1428	1	9.5"	Detail R1 SB Shear Blocking
2	2x4 Plate	3.50"	3.5"	853 / 725 / 1578	1	9.5"	Detail R1 SB Shear Blocking

- See TJ SPECIFIER'S / BUILDER'S GUIDES for detail(s): R1.

**DESIGN CONTROLS:**

	MAXIMUM	DESIGN	CONTROL	CONTROL	LOCATION
Shear(lb)	1528	1254	8035	Passed(16%)	Rt. end Span 1 under Roof loading
Moment(ft-lb)	3185	3185	18322	Passed(20%)	MID Span 1 under Roof loading
Live Defl.(in)		0.055	0.446	Passed(L/999+)	MID Span 1 under Roof loading
Total Defl.(in)		0.103	0.594	Passed(L/999+)	MID Span 1 under Roof loading

- Deflection Criteria: STANDARD(LL: L/240, TL:L/180).
- 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.
- Design assumes adequate continuous lateral support of the compression edge.

**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 NER analyzing the TJ Residential product listed above.

**PROJECT INFORMATION**

CATHY RUHL  
BEAM TO REPLACE WALL  
@ KITCH. / HALLWAY AREA  
USED ROOF LOADING / 8' TRIBUTARY LOAD  
WITH A 140 LL. / 105 D.L.-POINT LOAD AT  
7'4" ( POINT OF BRACING)

**OPERATOR INFORMATION:**

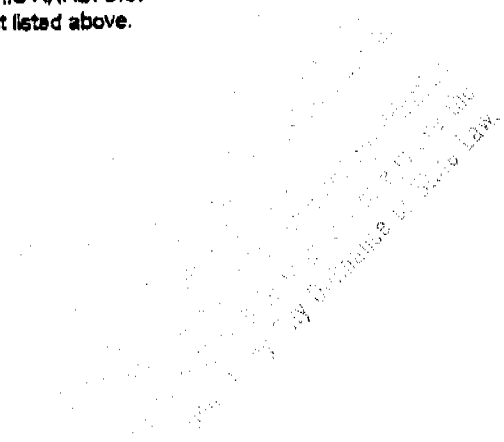
Anderson Lumber  
Jim Duffley  
4290 roseville road  
north highlands, ca 95660  
916-481-2220  
916-481-2653

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Parallam® is a registered trademark of Trus Joist.  
CATJBeamNAICATHYRUHL2.dwg

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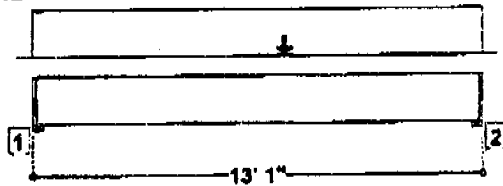




TJ-Beam™ v4.55 Serial Number: 700103006  
 BEAMUSA 1111 4/19/01 9:23:53 AM  
 Page 1 of 2 Build Code: 146

**CATHY RUHL**  
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All dimensions are horizontal.

Product Diagram is Conceptual.

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TYPE	CLASS	LIVE	DEAD	LOCATION	APPLICATION	COMMENT
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**SUPPORTS:**

INPUT	BEARING	REACTIONS(lbs.)	PLY	DEPTH	DETAIL	OTHER
WIDTH	LENGTH	LIVE/DEAD/TOT.				
1 2x4 Plate 3.50"	3.5"	1108 / 952 / 2060	1	9.5"	Detail R1	SB Shear Blocking
2 2x4 Plate 3.50"	3.5"	1125 / 965 / 2091	1	9.5"	Detail R1	SB Shear Blocking

- See TJ SPECIFIER'S / BUILDER'S GUIDES for detail(s): R1.

**DESIGN CONTROLS:**

	MAXIMUM	DESIGN	CONTROL	CONTROL	LOCATION
Shear(lb)	2041	1767	8035	Passed(22%)	Rt. end Span 1 under Roof loading
Moment(ft-lb)	6769	6769	18322	Passed(41%)	MID Span 1 under Roof loading
Live Def.(in)		0.223	0.637	Passed(L/585)	MID Span 1 under Roof loading
Total Def.(in)		0.414	0.850	Passed(L/370)	MID Span 1 under Roof loading

- Deflection Criteria: STANDARD(LL: L/240, TL:L/180).
- 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.
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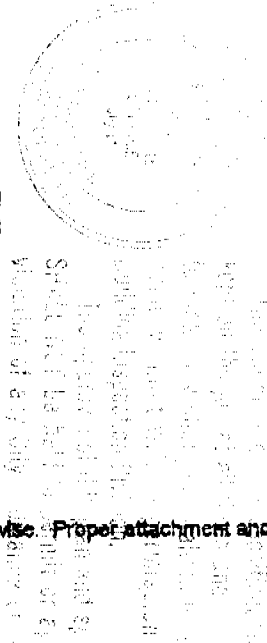
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 APR 20 2001  
 Sacramento Building Division