

CITY OF SACRAMENTO

Permit No: 9900425

1231 I Street, Sacramento, CA 95814

Insp Area: 1

Site Address: 3248 T ST SAC

Sub-Type: RES

Parcel No: 0100134019

Housing (Y/N): N

CONTRACTOR

A-1 MASONRY CONST  
3128 PORTSMOUTH  
RANCHO CORDOVA CA

OWNER

CHALMERS MARGARET B  
4120 SOUTH LAND PARK DR  
SACRAMENTO CA

ARCHITECT

95822

Nature of Work: REPAIRING A CHIMNEY WITHOUT PERMIT.

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 C License Number 623196 Date 1-22-98 Contractor Signature Richard P. Truck

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 herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 1-22-99 Applicant/Agent Signature Richard P. Truck

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 Beach & O'Neill Policy Number NWC477519-01 Exp Date 7-1-99

(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 1-22-99 Applicant Signature Richard P. Truck

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.

NG

GROUT (mm) MORTAR FINISH

TIES

CK

REINFORCING (LAP IF SPLICED) 3 DOWELS

L THICKNESS 3 WIDTH (mm) MIN. FREE-ING FIREPLACE

L GRADE

FOOTING FOR FREE-FIREPLACE

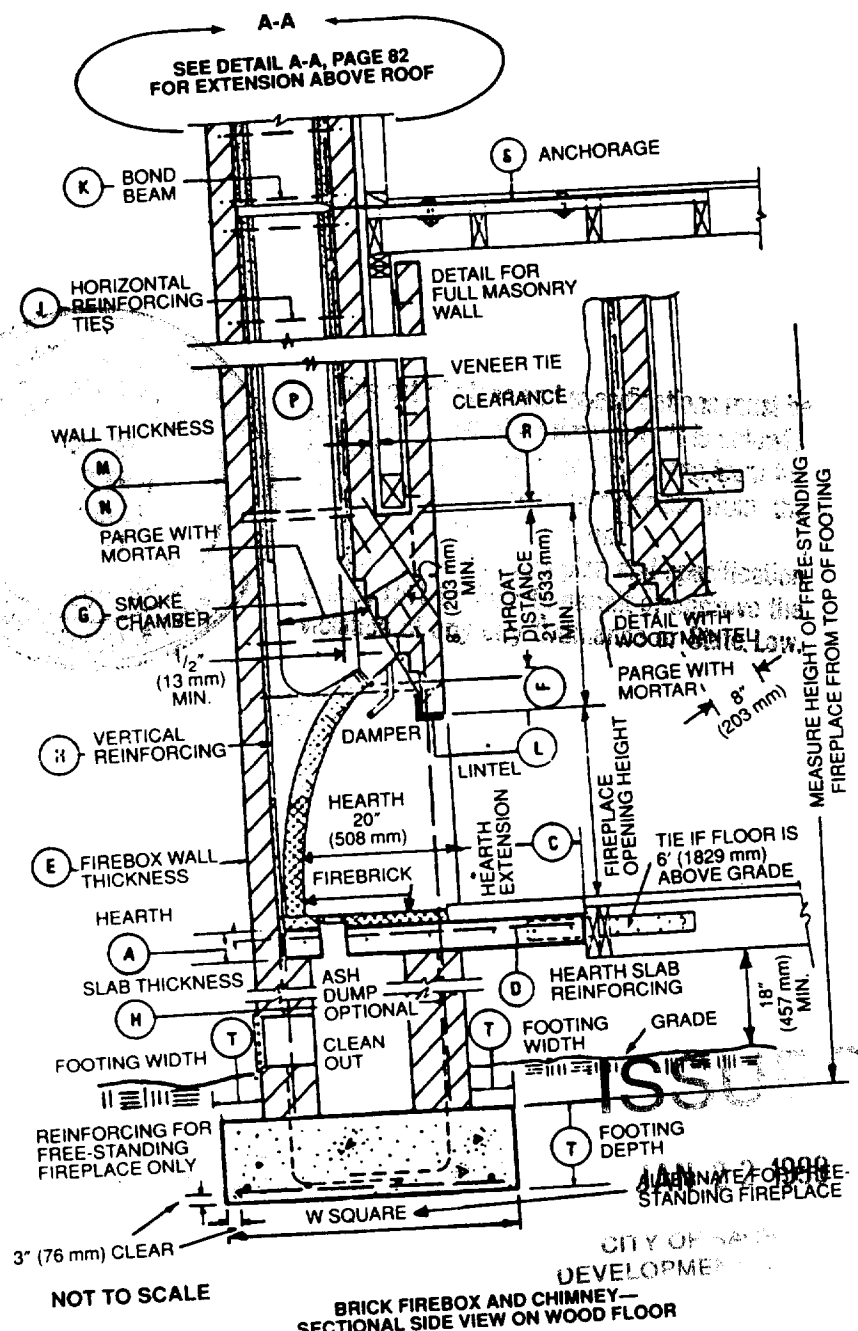


FIGURE 5—TYPICAL MASONRY FIREPLACE—(Continued)

Figure 5 (Cont.)  
 UBC Dwelling Page 81

Figure 5  
 UBC Dwelling Page 80

**U.B.C. REQUIREMENTS FOR MASONRY FIREPLACES**

ITEM	LETTER*	UNIFORM BUILDING CODE REQUIREMENTS
Hearth slab thickness	A	4" (102 mm)
Hearth extension (each side of opening)	B	8" (203 mm) fireplace opening < 6 sq. ft. (0.56 m <sup>2</sup> ) 12" (305 mm) fireplace opening ≥ 6 sq. ft. (0.56 m <sup>2</sup> )
Hearth extension (front of opening)	C	16" (406 mm) fireplace opening < 6 sq. ft. (0.56 m <sup>2</sup> ) 20" (508 mm) fireplace opening ≥ 6 sq. ft. (0.56 m <sup>2</sup> )
Hearth slab reinforcing	D	Reinforced to carry its own weight and all imposed loads.
Thickness of wall of firebox	E	10" (254 mm) common brick or 8" (203 mm) where a firebrick lining is used. Joints in firebrick 1/4" (6 mm) max.
Distance from top of opening to throat	F	6" (152 mm)
Smoke chamber edge of shelf Rear wall—thickness Front and sidewall—thickness	G	6" (152 mm) 8" (203 mm)
Chimney Vertical reinforcing	H	Four No. 4 full-length bars for chimney up to 40" (1016 mm) wide. Add two No. 4 bars for each additional 40" (1016 mm) or fraction of width or each additional flue. (Seismic Zones 2, 3 and 4.)
Horizontal reinforcing	J	1/4" (6.4 mm) ties at 18" (457 mm) and two ties at each bend in vertical steel.
Bond beams	K	No specified requirements.
Fireplace lintel	L	Noncombustible material.
Walls with flue lining	M	Brick with grout around lining. 4" (102 mm) min. from flue lining to outside face of chimney.
Walls with unlined flue	N	8" (203 mm) solid masonry.
Distances between adjacent flues		4" (102 mm)
Minimum effective flue area (based on area of fireplace opening)	P	Round lining—1/12 or 50 sq. in. (32 258 mm <sup>2</sup> ) min. Rectangular lining—1/10 or 64 sq. in. (41 290 mm <sup>2</sup> ) min. Unlined or lined with firebrick—1/8 or 100 sq. in. (64 516 mm <sup>2</sup> ) min.
Clearances Wood frame Combustible material Above roof	R	2" (51 mm) (See Figure 8) 6" (152 mm) min. to fireplace opening. 12" (305 mm) from opening when material projecting more than 1/8" for each 1" (25 mm). 2' (610 mm) at 10' (3048 mm) (See U.B.C. Table 31-B.)
Anchorage Strap Number Embedment into chimney Fasten to Bolts	S	3/16" × 1" (4.8 mm by 25 mm) 2 12" (305 mm) hooked around outer bar w/6" (152 mm) ext. 2" × 4" (51 mm by 102 mm) ties crossing a min. of 4 joists Two 1/2" (13 mm) diameter
Footing Thickness Width	T	12" (305 mm) min. 6" (152 mm) each side of fireplace wall

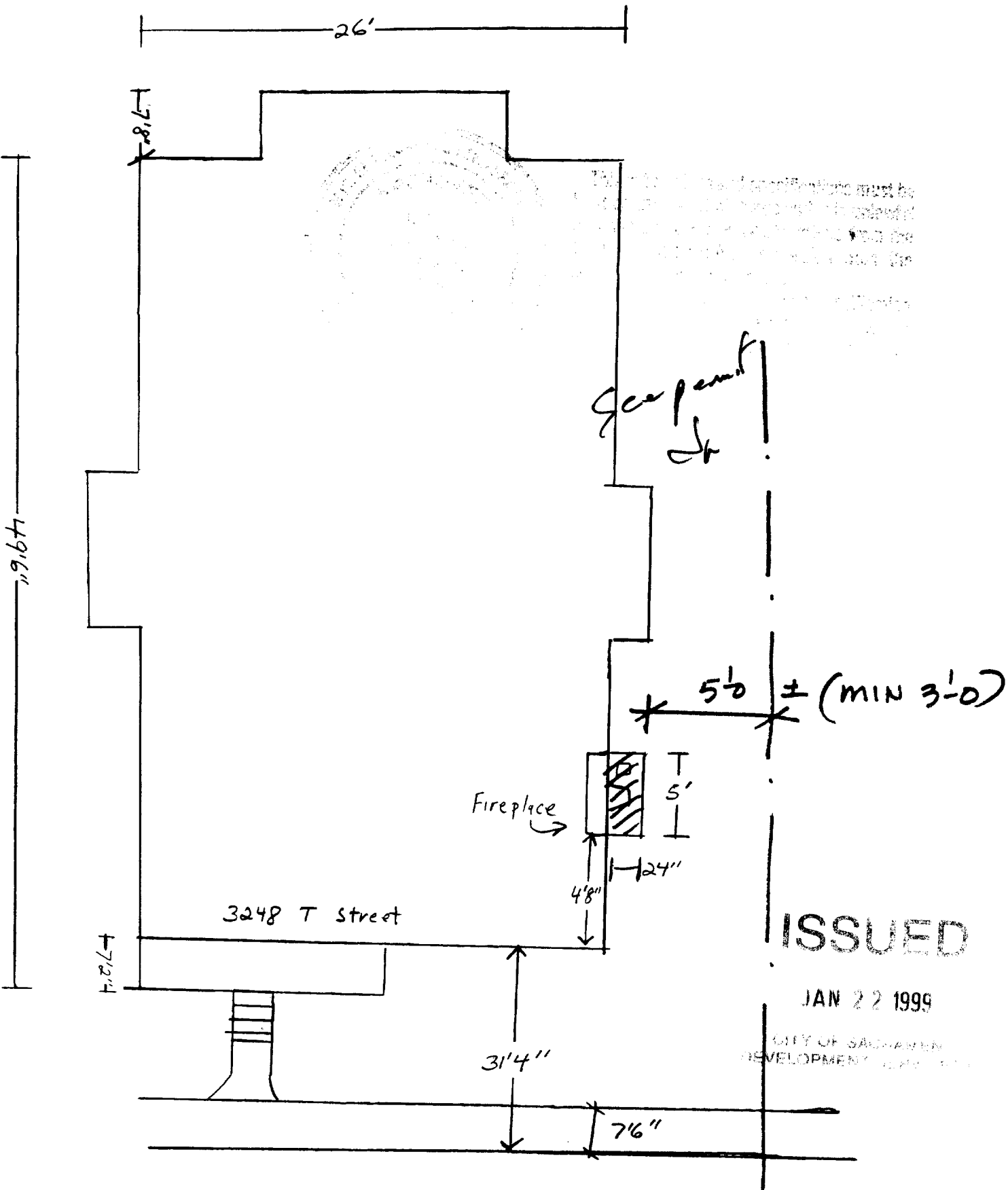
**ISSUED**

JAN 22 1999

DEVELOPMENT

**NOTE:** \*See Figure 5 for letter references.  
Steel reinforcement shown is required in Seismic Zones 2, 3 and 4.  
See "Chimneys, Fireplaces and Barbecues" for additional information.

**FIGURE 5—TYPICAL MASONRY FIREPLACE—(Continued)**



This plan is subject to the provisions of the zoning ordinance of the City of Sacramento, California, and the applicant is advised that the City Engineer's office is not responsible for the accuracy of the information shown on this plan.

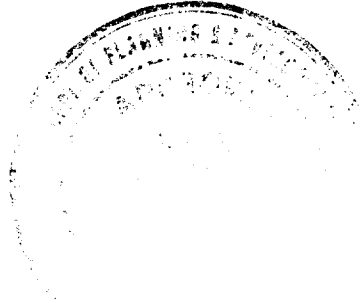
ISSUED

JAN 22 1999

CITY OF SACRAMENTO  
DEVELOPMENT DEPARTMENT

T Street

PLOT PLAN



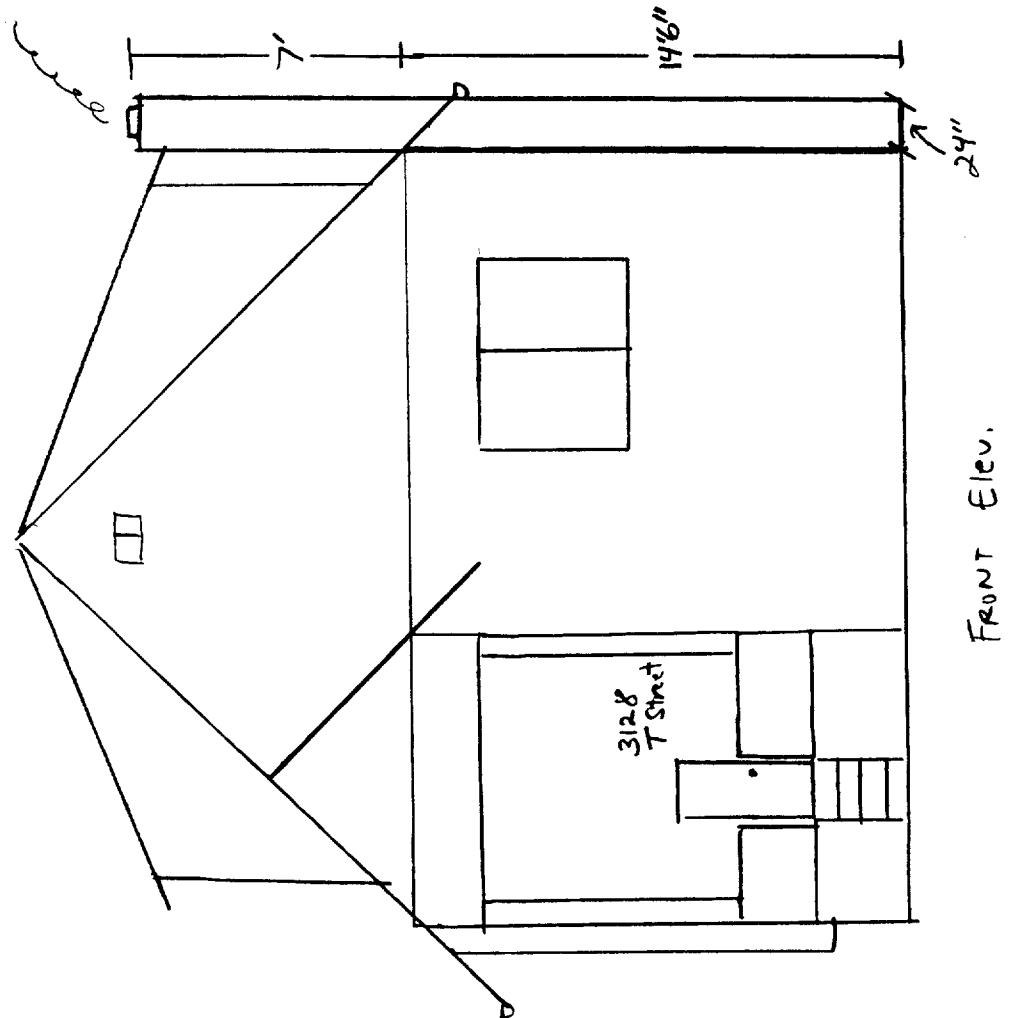
This set of plans and specifications must be approved by the City Engineer and it is understood that the City Engineer is not responsible for the accuracy of the information provided on these plans.

City Engineer  
[Signature]

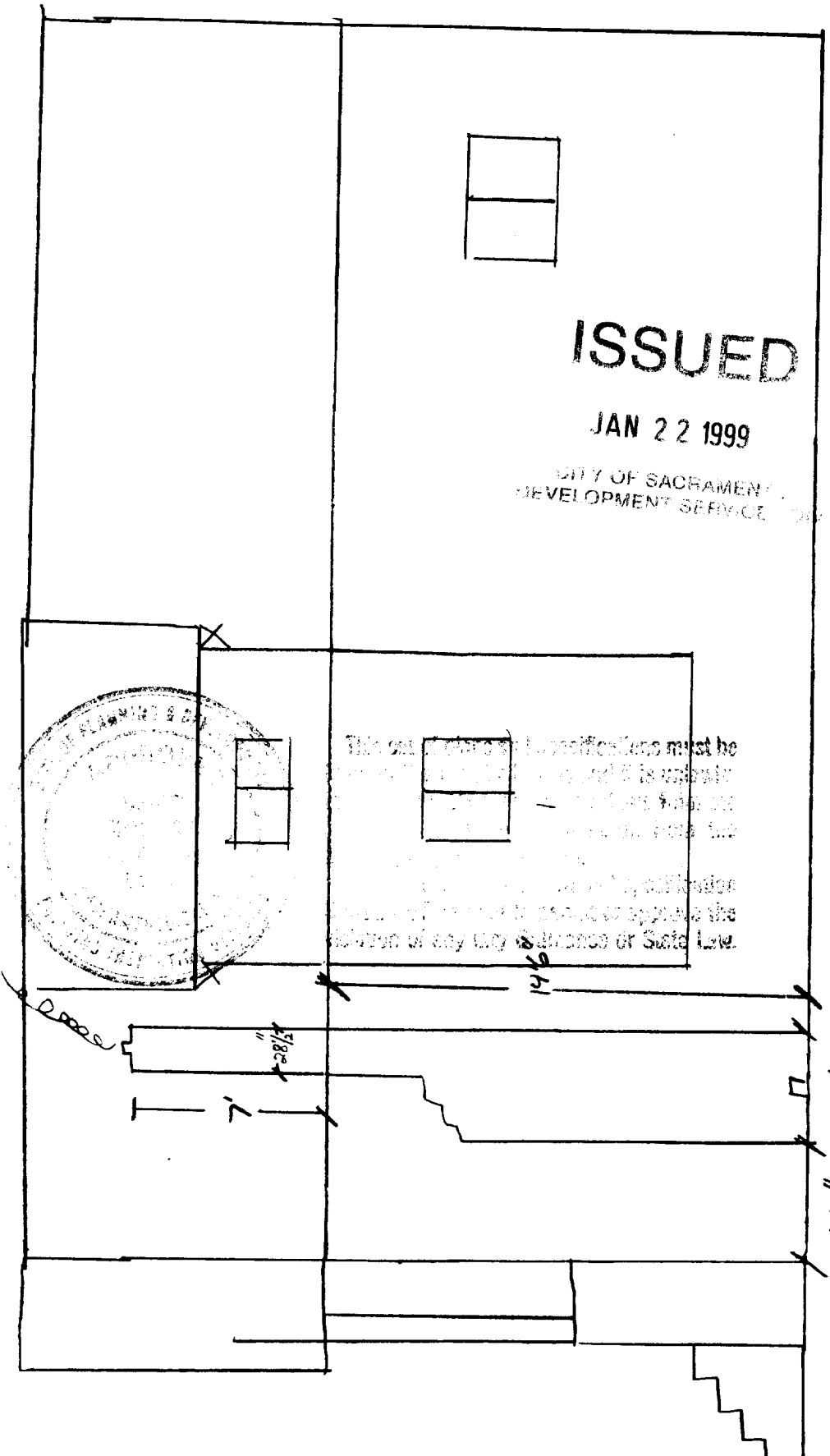
**ISSUED**

JAN 22 1999

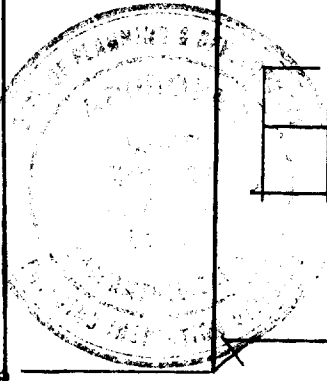
CITY OF SACRAMENTO  
DEVELOPMENT SERVICES DIVISION



2



**ISSUED**  
 JAN 22 1999  
 CITY OF SACRAMENTO  
 DEVELOPMENT SERVICE



This set of plans and specifications must be  
 approved by the City of Sacramento Planning &  
 Development Service. No construction shall  
 be commenced until the plans and specifications  
 have been approved. The City of Sacramento  
 Planning & Development Service reserves the  
 right to require the contractor to approve the  
 solution of any City Ordinance or State Law.

*Right side Elev.*

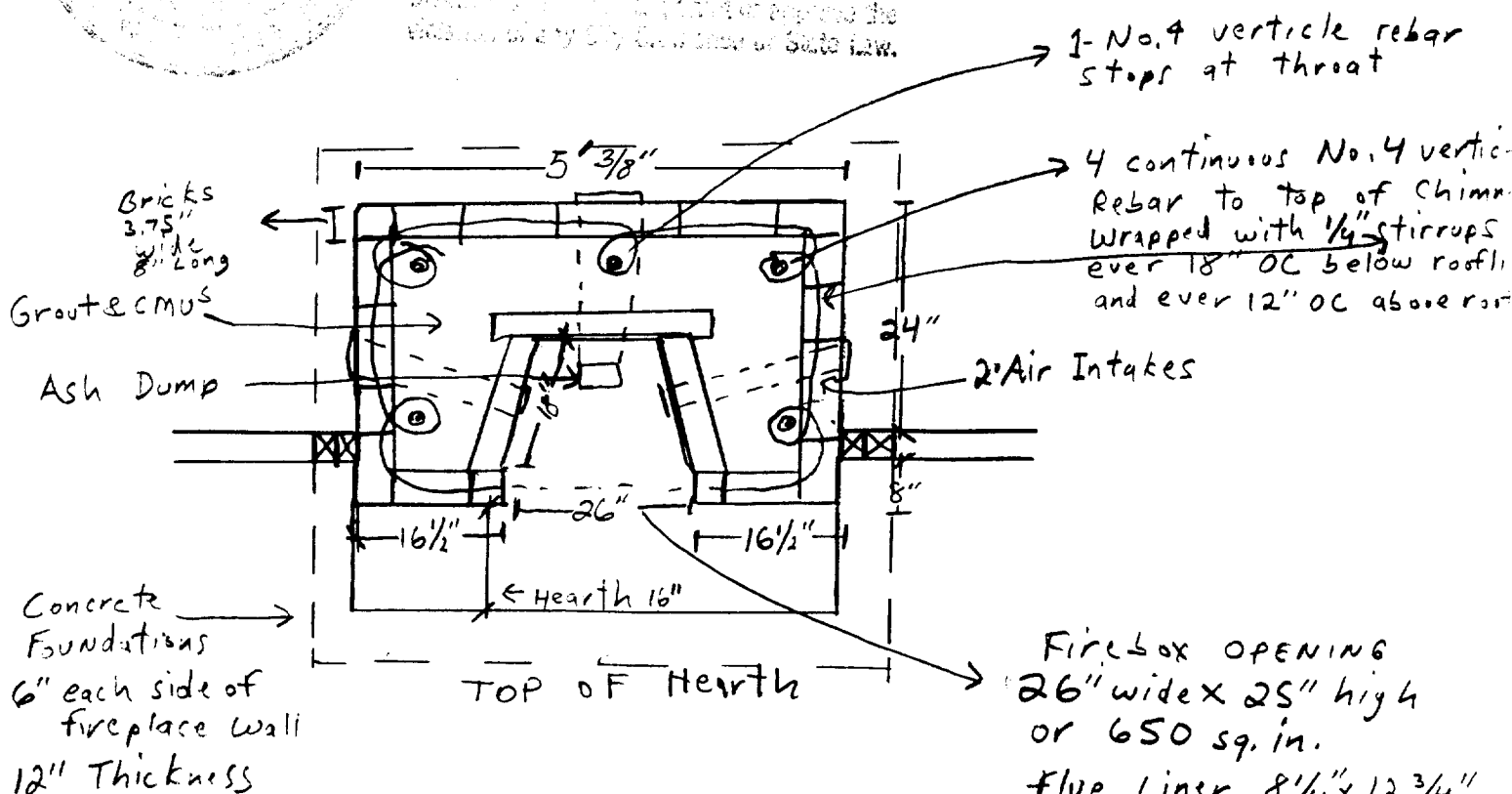
# ISSUED

JAN 22 1999

CITY OF ... DEVELOPMENT



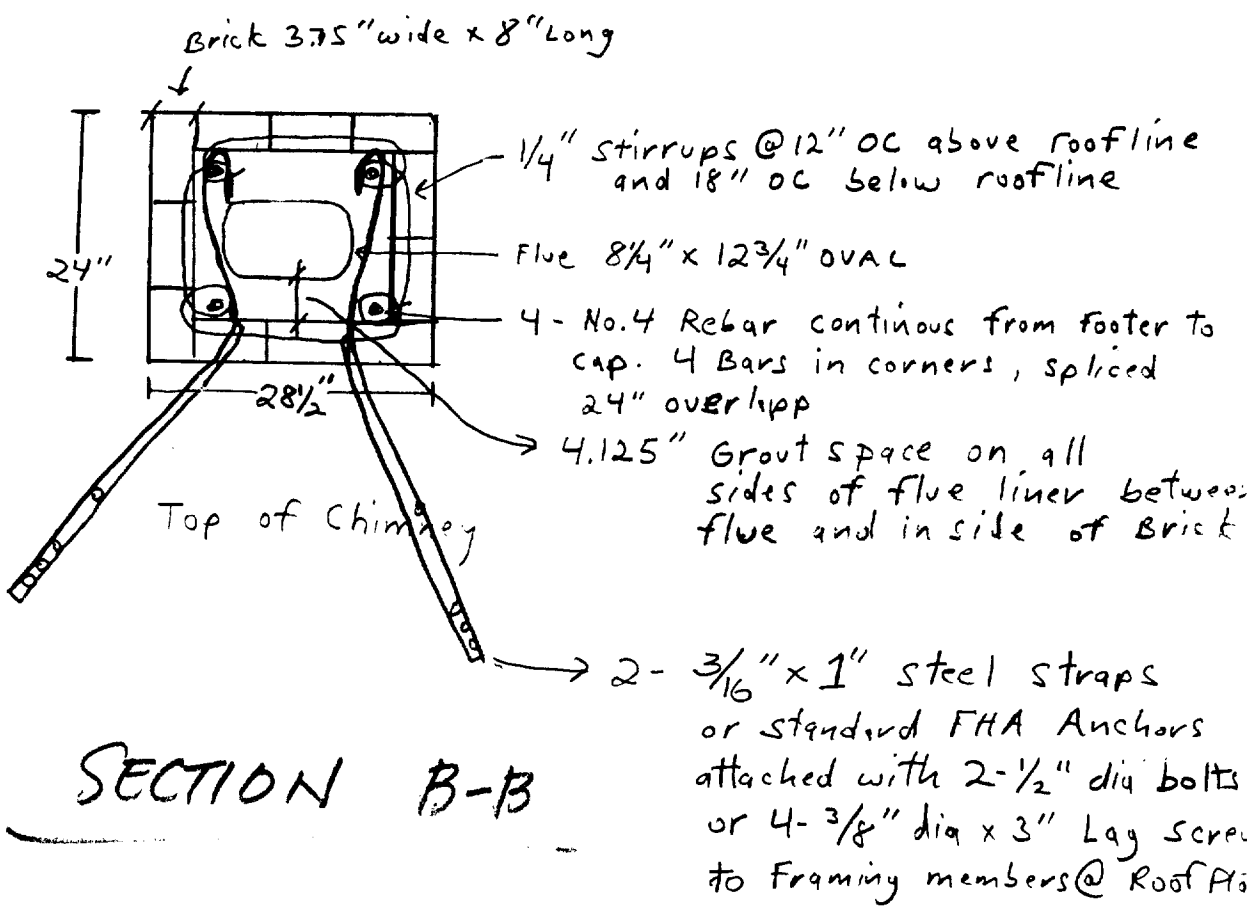
This plan and specifications must be approved by the City Engineer or his/her designee. No alterations or changes shall be made without the written approval of the City Engineer or his/her designee. Specifications shall conform to the International Building Code or any City, County or State Law.



## SECTION A-A



This set of plans and specifications must be kept on the job site at all times and it is understood that any change of conditions from the original plans and specifications shall be made in writing and approved by the City Engineer or State Law.



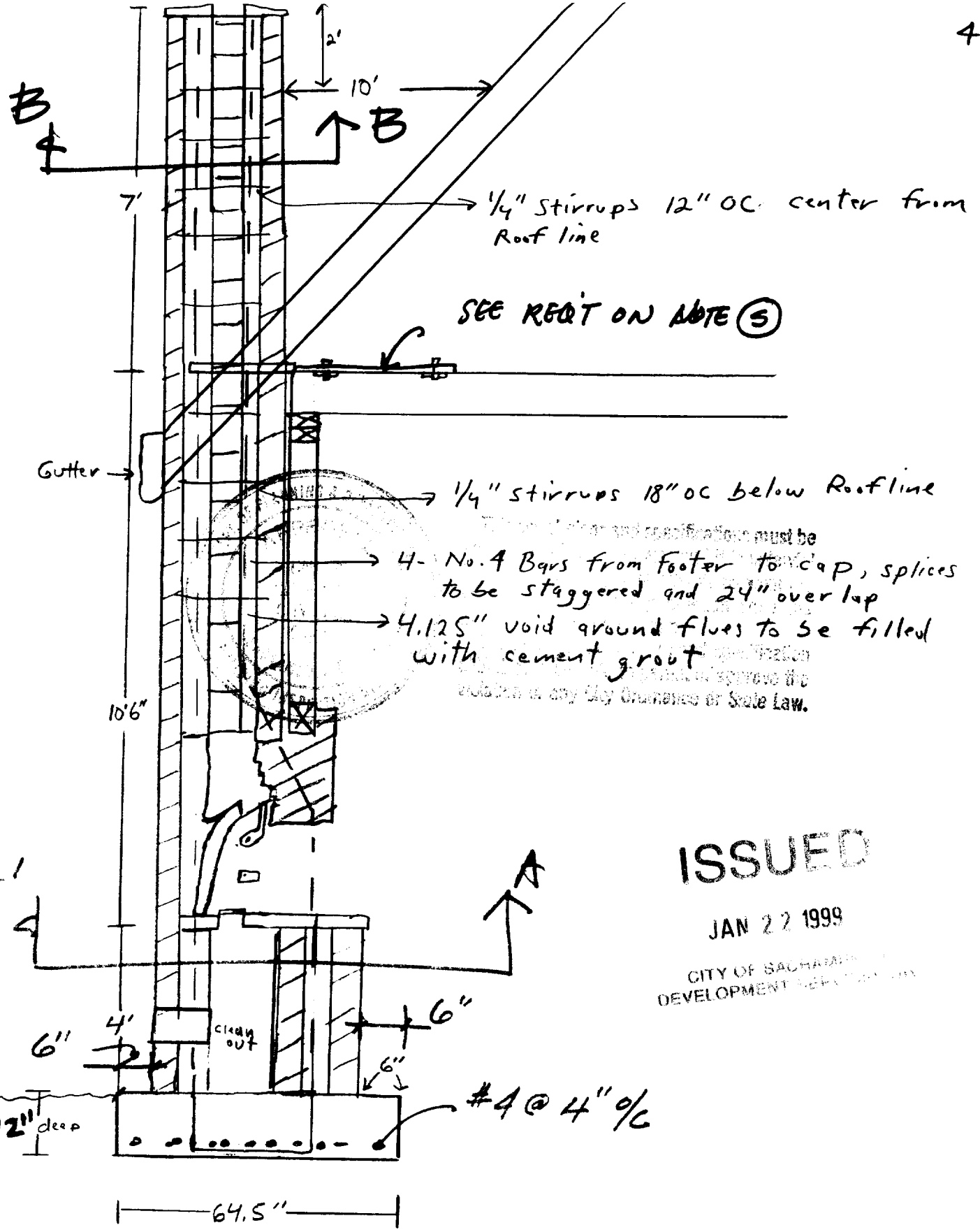
# SECTION B-B

## ISSUED

JAN 27 1999

CITY OF SACRAMENTO  
ENGINEER





1/4" stirrups 12" OC center from Roof line

SEE REPT ON NOTE (5)

1/4" stirrups 18" OC below Roofline

4- No. 4 Bars from Footer to cap, splices to be staggered and 24" overlap

4.125" void ground flues to be filled with cement grout

... must be approved by the ... of any City Ordinance or State Law.

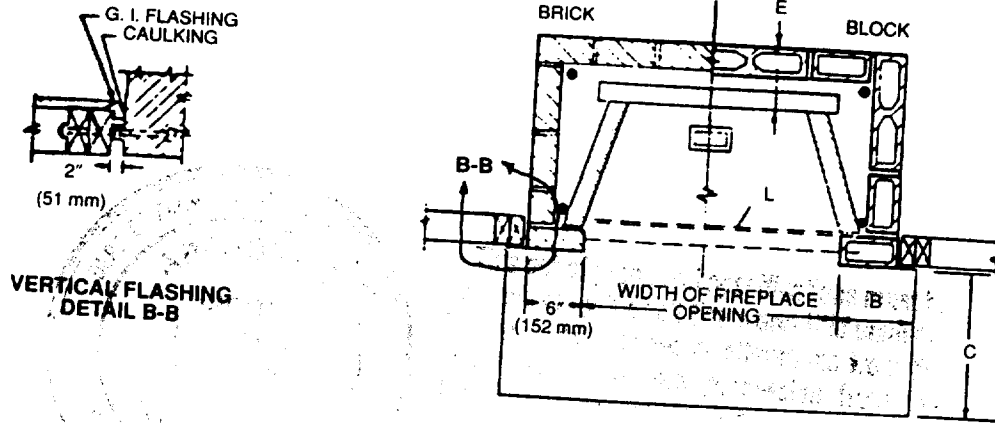
ISSUED

JAN 22 1999

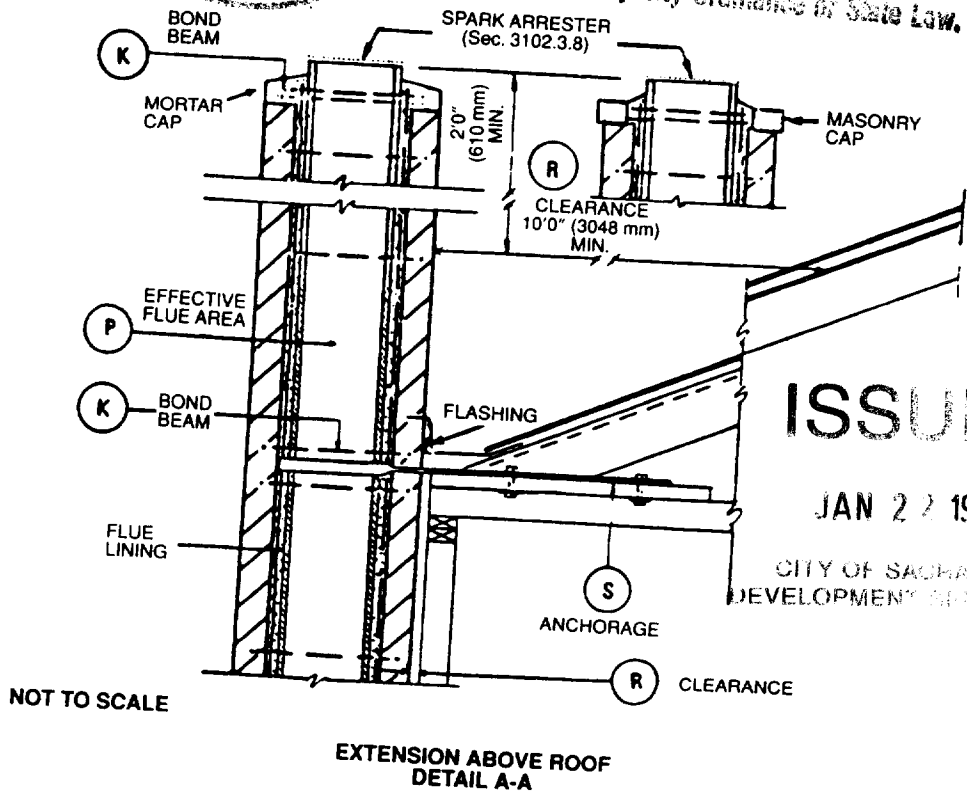
CITY OF SACRAMENTO  
DEVELOPMENT SERVICES DIV.

#4 @ 4" O/C

Brick Firebox  
& Chimney



...in accordance with the provisions of any City Ordinance or State Law.



**ISSUED**  
 JAN 22 1999  
 CITY OF SACKAMON  
 DEVELOPMENT DEPARTMENT

FIGURE 5—TYPICAL MASONRY FIREPLACE—(Continued)

Hearth sla
Hearth ext (each si
Hearth ext (front o
Hearth sla
Thickness
Distance t to throa
Smoke ch Rear w. Front ar
Chimney Vertical
Horizontal
Bond bea Fireplace Walls with
Walls with Distances
Minimum (based on opening)
Clearance Wood f Combusti
Above ro
Anchorage Strap Numbe Embed Fasten to Bolts
Footing Thickn Width

NOTE: \*