

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0205244

Insp Area: 3

Thos Bros: 317 E3

Site Address: 4591 24TH ST SAC

Parcel No: 019-0091-001

Sub-Type: NCOM

Housing (Y/N): N

CONTRACTOR

OWNER

NOEL & JEAN SMELSER JR
1866 BIDWELL WY
SACRAMENTO CA 95818

ARCHITECT

Nature of Work: NEW 3099 SQ FT WAREHOUSE CAR & MISCELANIOUS STORAGE,

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 447-4949 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 3 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 3/19/03 Owner Signature Noel M. Smelser Jr.

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 above mentioned property for inspection purposes.

Date 3/18/03 Applicant/Agent Signature Noel M. Smelser Jr.

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:

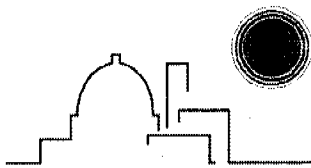
Carrier Policy Number Exp Date

(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 3/19/03 Applicant Signature Noel M. Smelser Jr.

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.



**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT  
The Power To Do More.<sup>SM</sup>

P.O. Box 15830, Sacramento, CA 95852-1830; 1-888-742-SMUD (7683)

March 18, 2003

JEAN SMELSER  
4591 24TH STREET  
SACRAMENTO CA 95822

**Order # 30021480**

**SMUD COMMITMENT LETTER**

Thank you for submitting your plans for **4591 24TH STREET** for an electric service commitment. Your cooperation enables us to give you the best service possible, as well as provide for your future requirements.

We are returning one copy of your plans indicating the service location and other requirements checked below. Our commitment is subject to changing conditions and, as a result, may not be valid after twelve months.

Please contact the Designer if additional information is desired.

Designer: GAYLIN FLEMING Telephone (916) 732-5801

Service will be: Overhead  Underground

Volts: 120/208 Phase: 3 Wire: 4 Type: WYE

(Street light service voltage will be the same as above.)

- Transformer pad required: Yes  No  SMUD Dwg. UVD 2.3 & 2.2
- Conduit required: Yes  No  (see sketch)
- Right-of-way required: Yes  No
- Transformer protection required: Yes  No  see sketch and SMUD Dwg. UVD 2.5
- Primary pull box required: Yes  No  SMUD Dwg. N/A
- Service box required: Yes  No  SMUD Dwg. N/A
- Switchgear pad required: Yes  No  SMUD Dwg. N/A
- Street light service box required: Yes  No  (see sketch)
- Other requirements: See enclosed Booklet  Prints

\*A maximum fault current of 20,800 amps symmetrical is based on the largest transformer that could be needed to serve the Single  Combined  main sizes of 400 amps.

The meter(s) shall be located on the exterior of the building. When it is absolutely necessary to locate meters in locked rooms, cabinets, or fenced enclosures, consult SMUD's Field Metering at (916) 732-5390.

\*If future load growth necessitates increasing the main switch size, the available fault current should be recalculated.

NOTE: This commitment letter may be required by local inspection authority as part of its plan check requirements.

August 14, 2003

CAL RAM CONSTRUCTION CO.  
1741 Enterprise Blvd.  
West Sacramento, CA 95691

Attention: Jim McAdams

Re: Noel and Jean Smelser Warehouse

It has been brought to my attention that the City Inspector has some concerns regarding the clearances between the #3 ties and the inside shell of the block units. I told Jerry Carlson that thin shelling the units that cause this condition would be an acceptable resolution. In addition, I told Jerry and Gene, the "Special Inspector" from Raney Geotechnical, that slanting the ties to achieve some additional clearance would also be acceptable. The required clearance between the reinforcing bars and the shell is  $\frac{1}{2}$ " for coarse grout. Due to the tapering thickness of the open-ended units, the infringement occurs more seriously at the center of the block. With the thinning of the shell and since the #3 ties are closed ties, I am confident that the intended structural integrity is not jeopardized.

Attached are pages showing bar clearances from "Reinforced Concrete Masonry Construction INSPECTOR'S HANDBOOK", 3<sup>rd</sup> Edition, which is published by the Masonry Institute of America.

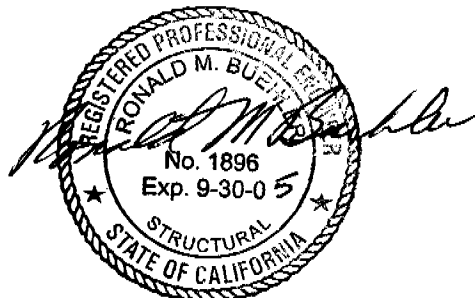
Should any questions arise, please do not hesitate to call.

Thank you,



Ronald M. Buehler  
California SE #1896

916-323-6167



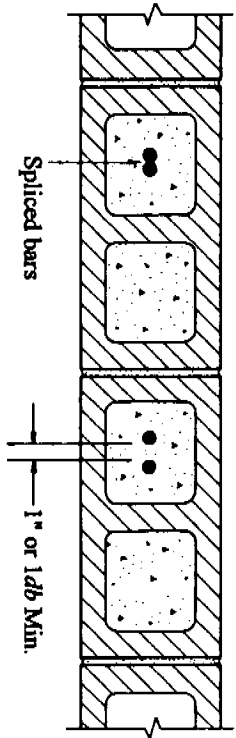
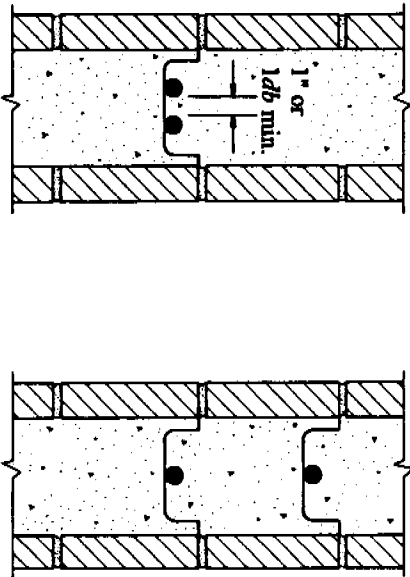


Figure 5.1 Spacing of vertical reinforcing in cell.



$d_b$  = bar diameter

Recommended

Figure 5.2 Spacing of horizontal reinforcing in masonry wall.

#### 5.4 CLEARANCES OF STEEL IN MASONRY

For a reinforced masonry wall to function properly it is important to have the reinforcing steel completely surrounded by grout. This requires that the bars be kept a minimum distance from the masonry to allow the grout to flow around the steel and bond the concrete block and steel together. UBC Sec. 2106.3.3 states the minimum requirements.

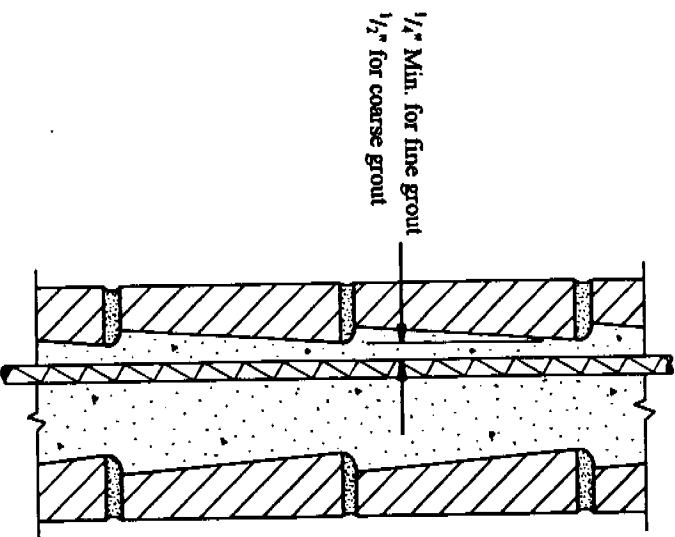


Figure 5.3 Clearance of reinforcing steel.

August 21, 2003

CAL RAM Construction Company  
1741 Enterprise Blvd.  
West Sacramento, CA 95691

Re: Noel and Jean Smelser Warehouse

Attention: Jim Mc Adams

I was at the job site on August 21, 2003, and discussed with Jerry Charlson the PATM25 strap as shown on Section E/S4. This strap is shown bent at a 90 degree angle in the wall and extends downward. Evidently Simpson does not manufacture the strap long enough to do this type of installation any longer. We have decided to substitute a PA35 located at the bottom of the 3x6 rafter. This will be an equivalent and accepted alternative to what was intended.

Should any questions arise, please do not hesitate to call.

Thank you,



RONALD BUEHLER

SE #1896  
Days 323-6167  
Eves 987-9620

