

CITY OF SACRAMENTO

Permit No: 9807996

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 1840 SUTTERVILLE RD SAC

Sub-Type: AAPT

Parcel No: 0170093001

Housing (Y/N): N

CONTRACTOR

DREAM BUILDER
3536
DREAMERS PATH 95667

OWNER

ZOOK WILLIAM H/BEVERLY F
1900 9TH AV
SACRAMENTO CA 95818

ARCHITECT

Nature of Work: 400 AMP SERVICE CHANGE

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 B License Number 312965 Date Aug 15 / 98 Contractor Signature Mariam N. Schmal

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.

Date Aug 16 / 98 Applicant/Agent Signature Mariam N. Schmal

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 Aug 18 / 98 Applicant Signature Mariam N. Schmal

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.

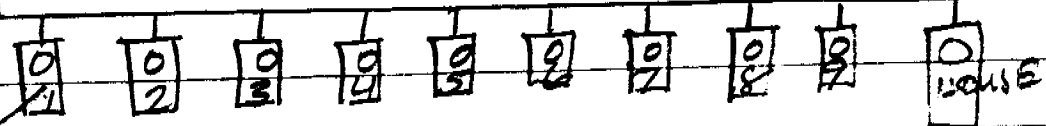
THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

APPROVED PER 1993
 NATIONAL ELECTRICAL CODE
 AND CITY OF SACRAMENTO
 AMENDMENTS:
 8-18-98 Jm
 ELECTRICAL DIVISION

3-500 MCM
 CU

3" EMT - M

400 MCM



100 Amp 120/240V
 METER with Load center
 3 # 4 COPPER.

1/0 copper
 111K

1980 X 9	17820	
Appl.	27000	
RANGE	94500	
A/C	<u>12960</u>	
	152,280 @ 43%	65,480 = 272.8
	House	<u>40.0</u>
	TOTAL Amp	312.8

1840 Scatterville Rd

Typical Apt. Total of 9 units
100 Amp Meter with Load Center
120/240 volt 3 #4 Copper 1" EMT

660 ft x 3	=	1980	3000	100%
Appliance		<u>3000</u>	693	35%
		4980	8000	Range
			<u>1440</u>	A.C.
			13133	= 54.7 Amp

CITY OF SACRAMENTO

SUBMIT TWO COPIES

THIS COPY SHALL BE ON JOB SITE AT ALL TIMES

LOAD CALCULATION - N.E.C. 220-30

CONTRACTOR/OWNER

JOB ADDRESS: 1848 SATTELVILLE

TOTAL SQ. FT.

NUMBER	ITEM	WATTS	LOAD CALCULATION - N.E.C. 220-30
5940	Sq. ft @ 3 watts per sq. ft. 5940	17820	<p>Heat Pump Note: Be careful when doing load calculations where heat pumps are installed. The load for most heat pumps that are equipped with auxiliary heat strips will be larger under the demand for heat. For the purposes of load calculations only, on heat pumps, use 100% of the heat pump compressor and fans and 65% of auxiliary heat load to show total heat pump load.</p> <p>Heat Pump Example Compressor 20 Amps Fans 5 amps</p> <p>Heat Pump Load = 25A X 240V = 6,000 Aux. Heat Strp = 6,000W X 65% = 3,900W Total Heat Pump Load = 9,900W</p>
18	20 Amp. Appliance circuits @ 1,500 watts each	27000	
9	Range (Nameplate Rating = N.P.R.)	94500	
	Oven (N.P.R.)		
	Cooking Units (N.P.R.)		
	Water Heater (N.P.R.)		
	Dishwasher (N.P.R.)		
	Disposal (N.P.R.)		
	Washer (1500 watts min. - N.E.C. 220-16(b))		
	Dryer (5000 watts min. or N.P.R. if larger) N.E.C. 220-18)		
	Meters (N.P.R.)		
	Other (N.P.R.)		
	Other (N.P.R.)		
Air Conditioning Equipment			<p>Sub-Total = 139320 (Less 1st 10KW) - 10,000 @ 100% = 10,000 Watts</p>
Air Conditioning [cooling @ (N.P.R. X 100%)] =			
Electrical Heating @ (N.P.R.) X 65% =			Remainder @ 40% @ 40% 129320 51728 Watts
NOTE: USE THE LARGEST LOAD - HEAT OR COOL =			Total Air Cond. and/or heat pump load = 12985 Watts
Heat pump (compressor & fans) X 100% =			Total Service Load = 74688 Watts
Aux. heat strips (or elect. furnace) X 65% =			Total Service Load = 311.2 Amps
Total Heat Pump Load =			Service Size

NOTE = AMPS X CIRCUIT VOLTAGE = WATTS

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