

CITY OF SACRAMENTO

Permit No: 9803831

1231 I Street, Sacramento, CA 95814

Insp Area: 1

Site Address: 420 36TH WY SAC

Sub-Type: RES

Parcel No: 0040164003

Housing (Y/N):

CONTRACTOR

PELICAN POOLS INC
300 NATOMA ST
FOLSOM CA

95630

OWNER

TODD, KERRY
420 36TH WY
SAC CA

95630

ARCHITECT

Nature of Work: POOL AND SERVICE UPGRADE TO 200 AMPERES

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 C53 License Number 664682 Date 7/28/99 Contractor Signature [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 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 5/19/98 Applicant/Agent Signature [Signature]

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 State Fund Policy Number 1342783-98

(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 5/19/98 Applicant Signature [Signature]

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

SUBMIT TWO COPIES

THIS COPY SHALL BE ON JOB SITE AT ALL TIMES

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

CONTRACTOR/OWNER TDD JOB ADDRESS: 420 36th Way TOTAL SQ. FT. 2,000

NUMBER	ITEM	WATTS	Air conditioning example (Not heat pump)
2,000	Sq. ft @ 3 watts per sq. ft.	6,000	Compressor 20 amps Fan 5 amps
6	20 Amp. Appliance circuits @ 1,500 watts each	9,000	Unit Total Load - 25 amps x 240V
P/A	Range (Nameplate Rating = N.P.R.)	—	Electric Furnace @ N.P.R. - 6,000 watts X 65% = 3,900 Watts
N/A	Oven (N.P.R.)	—	Use 6000W., since it is larger.
N/A	Cooking Units (N.P.R.)	—	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.
N/A	Water Heater (N.P.R.)	6AS	Heat Pump Example Compressor 20 Amps Fans 5 amps
1	Dishwasher (N.P.R.)	1440	Heat Pump Load = 25A X 240V = 6,000 Aux. Heat Strip = 6,000W X 65% = 3,900W Total Heat Pump Load = 9,900W
1	Disposal (N.P.R.)	700	
1	Washer [1500 watts min. - N.E.C. 220-16(b)]	1500	
1	Dryer [5000 watts min. or N.P.R. if larger] N.E.C. 220-18j	5,000	
	Meters (N.P.R.)		
	Other (N.P.R.)		
1	Other (N.P.R.) <u>Pool pump 1.H.P.</u>	2400	

Air Conditioning Equipment
Air Conditioning [cooling @ (N.P.R. X 100%)] =

Electrical Heating @ (N.P.R.) X 65% =

NOTE: USE THE LARGEST LOAD - HEAT OR COOL =

Heat pump (compressor & fans) X 100% =

Aux. heat strips (or elect. furnace) X 65% =

Total Heat Pump Load = 1,500

NOTE = AMPS X CIRCUIT VOLTAGE = WATTS

Sub-Total = 14,440
(Less 1st 10KW) - 10,000 @ 100% = 4,440 10,000 Watts

Remainder @ 40% @ 40% 1,776 Watts

Total Air Cond. and/or heat pump load = 1,500 Watts

Total Service Load = 28,716 Watts

Total Service Load = 28,716 Watts + 240V = 121.38 Amps

Service Size 200 Amp

Plans on microfilm

Electric Load Worksheet for the City of Roseville

Address : _____ Date : _____

Phone : _____ Building - Sq. Ft. : 2,000

Gas Furnace (Y/N) : 60,000 BTU

Rating of:	Watts	Total (a)
Electric Furnace	NPR (Name Plate Rating) _____ X .65 = _____	_____
** Air Conditioning	NPR " " _____ x 100 = _____	_____
Heat Pump	NPR " " _____ x 100 = _____	_____
Heater Rating (Less than 4 rooms)	_____ x .65 = _____	_____
Heater Rating (More than 4 rooms)	_____ x 100 = _____	_____

Enter the largest value (watts) from Total (a) here ↓ ↓
11,500

** Air conditioning Example : Compressor = 16.0 amps
Fan = 2.0 amps
25% of the largest motor = 4.0 amps
Total = 22.0 amps x 230 Volts = 5,060 Watts

Add this value to calculations below ↓

Quantity	Item	Watts
<u>2000</u>	Sq. Ft. x 3 watts per sq. ft.	= <u>6,000</u>
<u>6</u>	20 Amp appliance circuits @ 1500 watts ea.	= <u>9,000</u>
<u>N/A</u>	Ranges NPR	= _____
<u>N/A</u>	Ovens NPR	= _____
_____	Cooking units NPR	= _____
<u>N/A</u>	Water Heater NPR	= <u>600</u>
<u>1</u>	Dishwasher NPR	= <u>1440</u>
<u>1</u>	Garbage Disposal NPR	= <u>700</u>
<u>1</u>	Washer NPR	= <u>1500</u>
_____	Motor loads NPR	= _____
<u>1</u>	Other loads <u>Dryer</u>	= <u>5,000</u>
_____	Other loads <u>pool pump</u>	= <u>2,400</u>

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 Building Inspection Division

Subtotal = 26,040
 Less - _____ = 10,000
 Total = 16,040 x .40 = 6,416
 Grand Total (watts) = 27,916

Grand Total (watts) 27,916 ÷ 230 Volts = 121.38 Service Load (Amps.)
 Service size : 200 Amp.

Are sub-panels to be installed? _____ How many? _____
 Amp Rating? _____ Wire Size? _____

 (Print name)-Electrical Contractor / Owner - Builder State License number _____

 (Signature)-Electrical Contractor / Owner - Builder