

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0103845
Insp Area: 1

Site Address: 3721 CLUBSIDE LN SAC
Parcel No: 225-1550-005

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

CONTRACTOR
AQUARIUS POOLS
5280
BRADSHAW RD 95829

OWNER
JFS COMMUNITIES
3434 MARCONI AV
SAC CA 95828

ARCHITECT

Nature of Work: GUNITE POOL & POND - NO HEATER

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-53 License Number 2672 Date 1/24/01 Contractor Signature Debra K. Dy

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 above mentioned property for inspection purposes.

Date 1/24/01 Applicant/Agent Signature Debra K. Dy

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 CALIFORNIA INDEMNITY Policy Number N2062994 Exp Date 10/01/2001

_____, (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 1/24/01 Applicant Signature Debra K. Dy

WARNING: FAILURE TO SECURE WORKERS' 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

2-27-44
SUBMIT TWO COPIES

THIS COPY SHALL BE ON JOB SITE AT ALL TIMES

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

CONTRACTOR/OWNER

JTS COMMUNITIES

JOB ADDRESS: 3721 CLUBSIDE

LAPE TOTAL SQ. FT. 4200

NUMBER

ITEM

WATTS

Air conditioning example (heat load pump)

4200

Sq. ft @ 3 watts per sq. ft.

12600

Compressor 20 amps
Fan 5 amps
Unit Total Load - 25 amps x 240V

3

20 Amp. Appliance circuits @ 1,500 watts each

4500

Electric Furnace @ N.P.R. - 6,000 watts X 65% = 3900 Watts

GAS

Range (Nameplate Rating = N.P.R.)

Use 6000W, since it is larger.

1

Oven (N.P.R.)

3040

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

Cooking Units (N.P.R.)

Heat Pump Example
Compressor 20 Amps
Fans 5 amps

GAS

Water Heater (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Dishwasher (N.P.R.)

1500

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Disposal (N.P.R.)

1500

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Washer (1500 watts min. - N.E.C. 220-16(b))

1500

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Dryer (5000 watts min. or N.P.R. if larger) N.E.C. 220-181

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Meters (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.) 5000

11,500

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

1

Other (N.P.R.)

Heat Pump Load = 25A X 240V = 6,000W
Aux. Heat Strip = 6,000W X 65% = 3,900W
Total Heat Pump Load = 9,900W

NOTE: THIS SET OF PLANS AND SPECIFICATIONS MUST BE KEPT ON THE JOB AT ALL TIMES AND IT IS UNLAWFUL TO REMOVE OR ALTER ANY PART OF THEM WITHOUT WRITTEN PERMISSION FROM THE CITY ENGINEER OR HIS DEPUTY. ANY VIOLATION OF THIS SECTION SHALL BE PENALTY FOR THE VIOLATION OF ANY CITY ORDINANCE OR STATE LAW.

Sub-Total = 36190
(Less 1st 10KVA - 10,000 @ 100% = 10,000 Watts)
Remainder @ 40% = 26190 @ 40% = 10456 Watts
Total Air Cond and/or heat pump load = 6350 Watts
Total Service Load = 26800 Watts
Service Size 200 A. 111.7 Amps

ISSUED

Plans on microfilm