CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0504253
Insp Area: 2
Thos Bros: 317B3

Site Address: 1188 WEBER WY SAC
Parcel No: 016-0132-004

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

CONTRACTOR
AQUARIUS POOLS
5280 BRADSHAW RD
SACRAMENTO CA 95829

OWNER
VALINE BRANDIE
1188 WEBER WAY
SACRAMENTO, CA 95822

ARCHITECT

Nature of Work: NEW INGROUND GUNITE POOL, NO SPA & 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'sAddress_____

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 267176 Date 4/6/05 Contractor Signature Shelly Handy

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).

PAID
CITY OF SACRAMENTO
APR 06 2005
NORTH PERMIT CENTER

_____ 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 4/6/05 Applicant/Agent Signature Shelly Handy

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.

__X__ 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 1677357 Exp Date 01/15/2006

_____ (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 4/6/05 Applicant Signature Shelly Handy

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.

03/03/00 09:48 DEVELOPMENT SERVICES → AQUARIUS+POOLS NO.906 P001/0

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 KEU VALINE JOB ADDRESS: 1188 WEBER WAY TOTAL SQ. FT. 1486

NUMBER	ITEM	WATTS
1486	Sq. ft @ 3 watts per sq. ft.	4458
3	20 Amp. Appliance circuits @ 1,500 watts each	4500
GAS	Range (Nameplate Rating = N.P.R.)	—
1	Oven (N.P.R.)	2800
1	Cooking Units (N.P.R.) MICROW	1500
GAS	Water Heater (N.P.R.)	—
1	Dishwasher (N.P.R.)	1500
1	Disposal (N.P.R.)	1500
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. 220-18] G	5000
	Meters (N.P.R.)	
2	Other (N.P.R.) 3/4 + 1.0 HP POOL PUMPS	3500
2	Other (N.P.R.) 500 WATT POOL LIGHTS	1000

Air conditioning example (Not heat pump)

Compressor 20 amps
Fan 5 amps
Unit Total Load - 25 amps x 240V
Electric Furnace @ N.P.R. - 6,000 watts X 65% = 3900 Watts
Use 6000W. since it is larger.

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.

Heat Pump Example
Compressor 20 Amps
Fans 5 amps

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

THE APPROVAL OF ALL ELECTRICAL WORK IS SUBJECT TO FIELD INSPECTIONS.

CITY OF SACRAMENTO NORTH PERMIT CENTER MAR 30 2005

RECEIVED

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 = 5900

Heat pump (compressor & fans) X 100% =

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

Total Heat Pump Load =

NOTE = AMPS X CIRCUIT VOLTAGE = WATTS

Sub-Total = 27258
(Less 1st 10KW) - 10,000 @100% = 17,258 10,000 Watts

Remainder @ 40% 17258 @40% 6903 Watts

Total Air Cond. and/or heat pump load = 5900 Watts

Total Service Load = 22803 Watts

Total Service Load 22803 watts ÷ 240V = 95.01 Amps

Service Size 200 AMP

ISSUED City of Sacramento APR 06 2005 NORTH PERMIT CENTER

OFFICE COPY