

CITY OF SACRAMENTO

Permit No: 9807874

1231 I Street, Sacramento, CA 95814

Insp Area: 3

Site Address: 2486 18TH AV SAC

Sub-Type: RES

Parcel No: 0190053019

Housing (Y/N):

CONTRACTOR

PELICAN POOLS INC
300 NATOMA ST
FOLSOM CA 95630

OWNER

CARDENAS EDUARDO
2486 18TH AV
SACRAMENTO CA 95820

ARCHITECT

Nature of Work: POOL (NOT HEATED)

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 664680 Date 2/28/99 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 3/31/98 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 Legion Ins Co Policy Number 499 WC10650171

(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 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 <u>Pelican Realty</u>		JOB ADDRESS: <u>1844 Ave</u> TOTAL SQ. FT. <u>2000</u>	
NUMBER	ITEM	WATTS	Air conditioning example (Not heat pump)
	Sq. ft @ 3 watts per sq. ft.	<u>6000</u>	Compressor 20 amps
	20 Amp. Appliance circuits @ 1,500 watts each	<u>10500</u>	Fan 5 amps
	Range (Nameplate Rating = N.P.R.)	<u>9250</u>	Unit Total Load - 25 amps x 240V
	Oven (N.P.R.)	<u>3700</u>	Electric Furnace @ N.P.R. - 6,000 watts X 65% =
	Cooking Units (N.P.R.)	<u>1500</u>	3900 Watts
	Water Heater (N.P.R.)	<u>6000</u>	Use 6000W., since it is larger.
	Dishwasher (N.P.R.)	<u>700</u>	Heat Pump Note:
	Disposal (N.P.R.)	<u>1500</u>	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.
	Washer [1500 watts min. - N.E.C. 220-16(b)]	<u>5000</u>	Heat Pump Example
	Dryer [5000 watts min. or N.P.R. if larger] N.E.C. 220-18]	<u>2400</u>	Compressor 20 Amps
	Meters (N.P.R.)	<u>100</u>	Fans 5 amps
	Other (N.P.R.) <u>pool pump</u>		Heat Pump Load = 25A X 240V = 6,000
	Other (N.P.R.) <u>pool light</u>		Aux. Heat Strip = 6,000W X 65% = 3,900W
Air Conditioning Equipment			Total Heat Pump Load = 9,900W
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 = <u>9600</u>			
NOTE = AMPS X CIRCUIT VOLTAGE = WATTS			
Sub-Total = <u>37150</u>			
(Less 1st 10KW) - 10,000 @ 100% = <u>27150</u>			
Remainder @ 40% @ 40%			
Total Air Cond. and/or heat pump load =		<u>10,860</u>	Watts
Total Service Load <u>30460</u>		<u>9600</u>	Watts
Service Size <u>300</u>		<u>30460</u>	Watts
Total Service Load = <u>12766.97</u>			Amps

City of Sacramento

Development Services, 1231 "I" Street, Room 200, Sacramento, CA 95814

Conditions and Requirements for Pool Construction

The following requirements shall be complied with where designated on the plans:

1. Construction Requirements for Expansive Soil Conditions Shall Apply

Use details for construction in expansive soils. Use "Exp. SI" columns from engineering tables. All reinforcing and gunite thickness requirements for construction in expansive soils area shall apply.

2. Minimum 3 ft. Landscape Strip Required

A minimum 3 ft. landscape strip is required between the edge of the pool decking and the property line, or else provide a drainage system acceptable to the building official that will prevent pool water from crossing the property line.

3. Minimum 5 ft. Side Yard Setback Required

Waterside edge of pool shall be a minimum 5 feet from the property line.

4. Pool Surcharge Setback

Pool excavations shall not encroach below a line extending at a slope of one to one downward from the bottom of any building footings or from a property line unless the pool and excavation have been designed by a licensed engineer.

5. Pool Equipment Requirements

Equipment shall not be located within the front and side yard setbacks.

6. Safety Glazing Required

Safety glazing is required in all windows in the areas indicated on the plan where: 1) The glazing is less than 60 inches above the pool decking; and 2) The glazing is within 5 feet of the edge of the pool decking (UBC 2406.4.9).

7. Pool Barriers Required

All provisions of the attached "City Policy on Pool Barrier Requirements for Private Single-Family Residences" shall apply.

City of Sacramento
Development Services
1231 "I" Street, Room 200
Sacramento, CA 95814
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Fax: (916) 498-3301
www.cityofsacramento.gov
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CITY OF SACRAMENTO

DEVELOPMENT SERVICES
1231 I STREET, ROOM 200, SACRAMENTO, CALIFORNIA 95814

CITY POLICY ON POOL BARRIER REQUIREMENTS FOR PRIVATE SINGLE-FAMILY RESIDENCES

This City Policy applies to all building permits for new pools or spas constructed at a private single-family home. Effective January 1, 1998, the City of Sacramento will enforce the requirements on pool barriers outlined in the Health and Safety Code, Section 115920-115927.

I. One of the following safety barriers shall be provided:

- a) The pool shall be isolated from access to a home by an enclosure (Refer to the following requirements in Section II)
- b) The pool shall be equipped with an approved safety pool cover.
- c) The residence shall be equipped with exit alarms on those doors providing direct access to the pool.
- d) All doors providing direct access from the home to the swimming pool shall be equipped with a self-closing, self-latching device with a release mechanism placed no lower than 54 inches above the floor.
- e) Other means of protection, if the degree of protection afforded is equal or greater than that afforded by any of the devices set forth in subdivision a) to d), inclusive, as determined by the City of Sacramento Building Official.

II. An enclosure shall have all of the following characteristics:

- a) Any access gates through the enclosure open away from the pool, and are self-closing with a self-latching device placed no lower than 60 inches above the ground.
- b) A minimum height of 60 inches.
- c) A maximum vertical clearance from the ground to the bottom of the enclosure of two inches.
- d) Gaps or voids, if any, do not allow passage of a sphere equal or greater than four inches in diameter.
- e) An outside surface free of protrusions, cavities, or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over.

JANUARY 1, 1998

EFFECTIVE DATE

REVISION DATE

115923. An enclosure shall have all of the following characteristics:

(a) Any access gates through the enclosure open away from the swimming pool, and are self-closing with a self-latching device placed no lower than 60 inches above the ground.

(b) A minimum height of 60 inches.

(c) A maximum vertical clearance from the ground to the bottom of the enclosure of two inches.

(d) Gaps or voids, if any, do not allow passage of a sphere equal to or greater than four inches in diameter.

(e) An outside surface free of protrusions, cavities, or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over.

115924. Any person entering into an agreement to build a swimming pool shall give the consumer notice of the requirements of this article.

115925. The requirements of this article shall not apply to any of the following:

(a) Public swimming pools.

(b) Hot tubs or spas with locking safety covers that comply with the American Society for Testing Materials-Emergency Performance Specification (ASTM-ES 13-89).

(c) Any pool within the jurisdiction of any political subdivision that adopts an ordinance for swimming pool safety that includes requirements that are at least as stringent as this article.

(d) An apartment complex, or any residential setting other than a single-family home.

115926. This article does not apply to any facility regulated by the State Department of Social Services even if the facility is also used as the private residence of the operator. Pool safety in those facilities shall be regulated pursuant to regulations adopted therefor by the State Department of Social Services.

115927. Notwithstanding any other provision of law, this article shall not be subject to further modification or interpretation by any regulatory agency of the state, this authority being reserved exclusively to local jurisdictions, as provided for in subdivision (e) of Section 115922 and subdivision (c) of Section 115924.

HEALTH AND SAFETY CODE

SECTION 115920-115927

115920. This act shall be known and may be cited as the Swimming Pool Safety Act.

115921. As used in this article the following terms have the following meanings:

(a) "Swimming pool" or "pool" means any structure intended for swimming or recreational bathing that contains water over 18 inches deep. "Swimming pool" includes in-ground and above-ground structures and includes, but is not limited to, hot tubs, spas, portable spas, and nonportable wading pools.

(b) "Public swimming pool" means a swimming pool operated for the use of the general public with or without charge, or for the use of the members and guests of a private club. Public swimming pool does not include a swimming pool located on the grounds of a private single-family home.

(c) "Enclosure" means a fence, wall, or other barrier that isolates a swimming pool from access to the home.

(d) "Approved safety pool cover" means a manually or power-operated safety pool cover that meets all of the performance standards of the American Society for Testing and Materials (ASTM), in compliance with standard F1346-91.

(e) "Exit alarms" means devices that make audible, continuous alarm sounds when any door or window, that permits access from the residence to the pool area that is without any intervening enclosure, is opened or is left ajar. Exit alarms may be battery operated or may be connected to the electrical wiring of the building.

115922. Commencing January 1, 1998, except as provided in Section 115925, whenever a construction permit is issued for construction of a new swimming pool at a private, single-family home it shall be equipped with at least one of the following safety features:

(a) The pool shall be isolated from access to a home by an enclosure that meets the requirements of Section 115923.

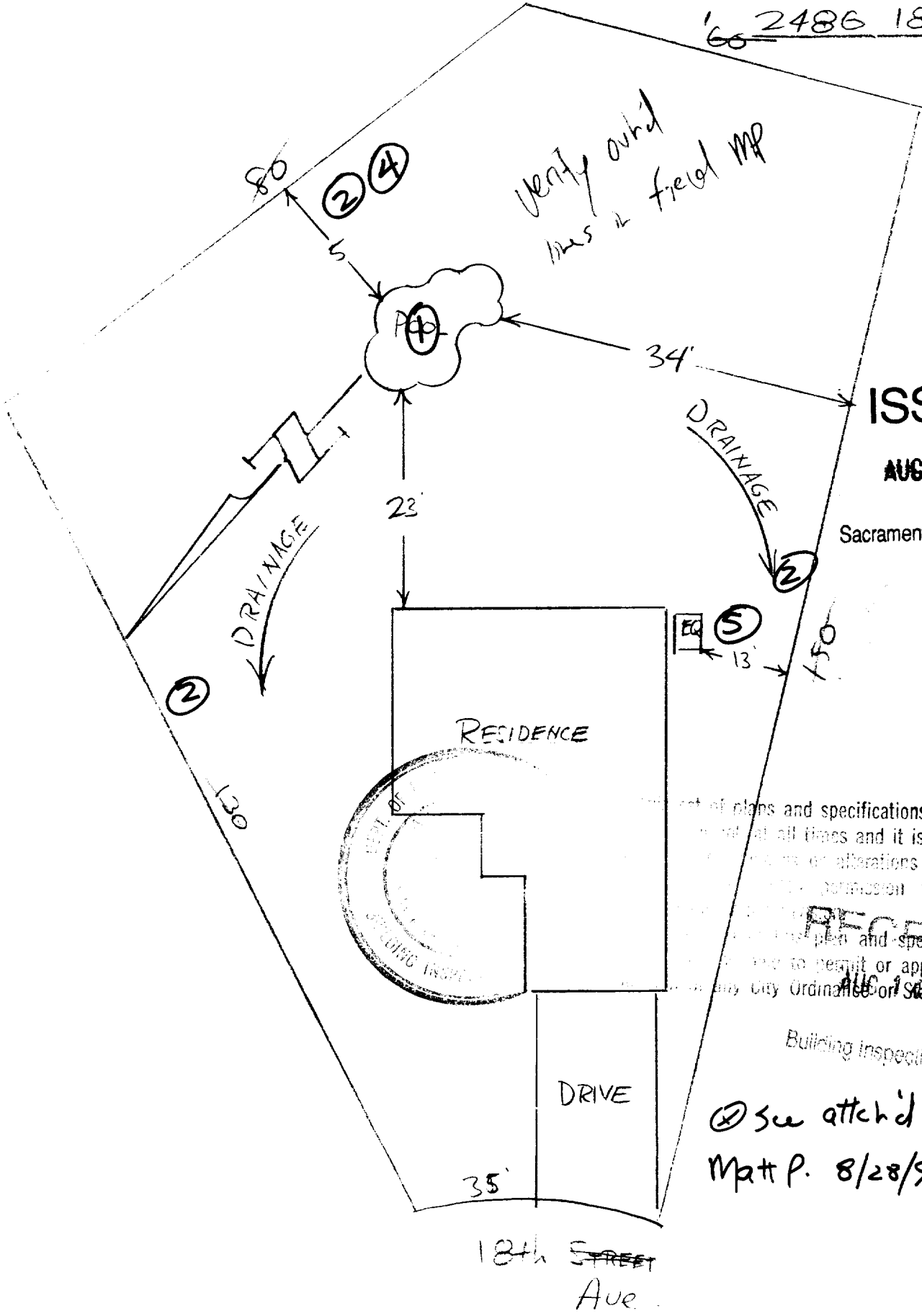
(b) The pool shall be equipped with an approved safety pool cover.

(c) The residence shall be equipped with exit alarms on those doors providing direct access to the pool.

(d) All doors providing direct access from the home to the swimming pool shall be equipped with a self-closing, self-latching device with a release mechanism placed no lower than 54 inches above the floor.

(e) Other means of protection, if the degree of protection afforded is equal to or greater than that afforded by any of the devices set forth in subdivisions (a) to (d), inclusive, as determined by the building official of the jurisdiction issuing the applicable building permit. Any ordinance governing child access to pools adopted by a political subdivision on or before January 1, 1997, is presumed to afford protection that is equal to or greater than that afforded by any of the devices set forth in subdivisions (a) to (d), inclusive.

PLOT PLAN FOR
 ED F AMALIA CARDINAS
 2486 184th STREET
 Ave.



ISSUED

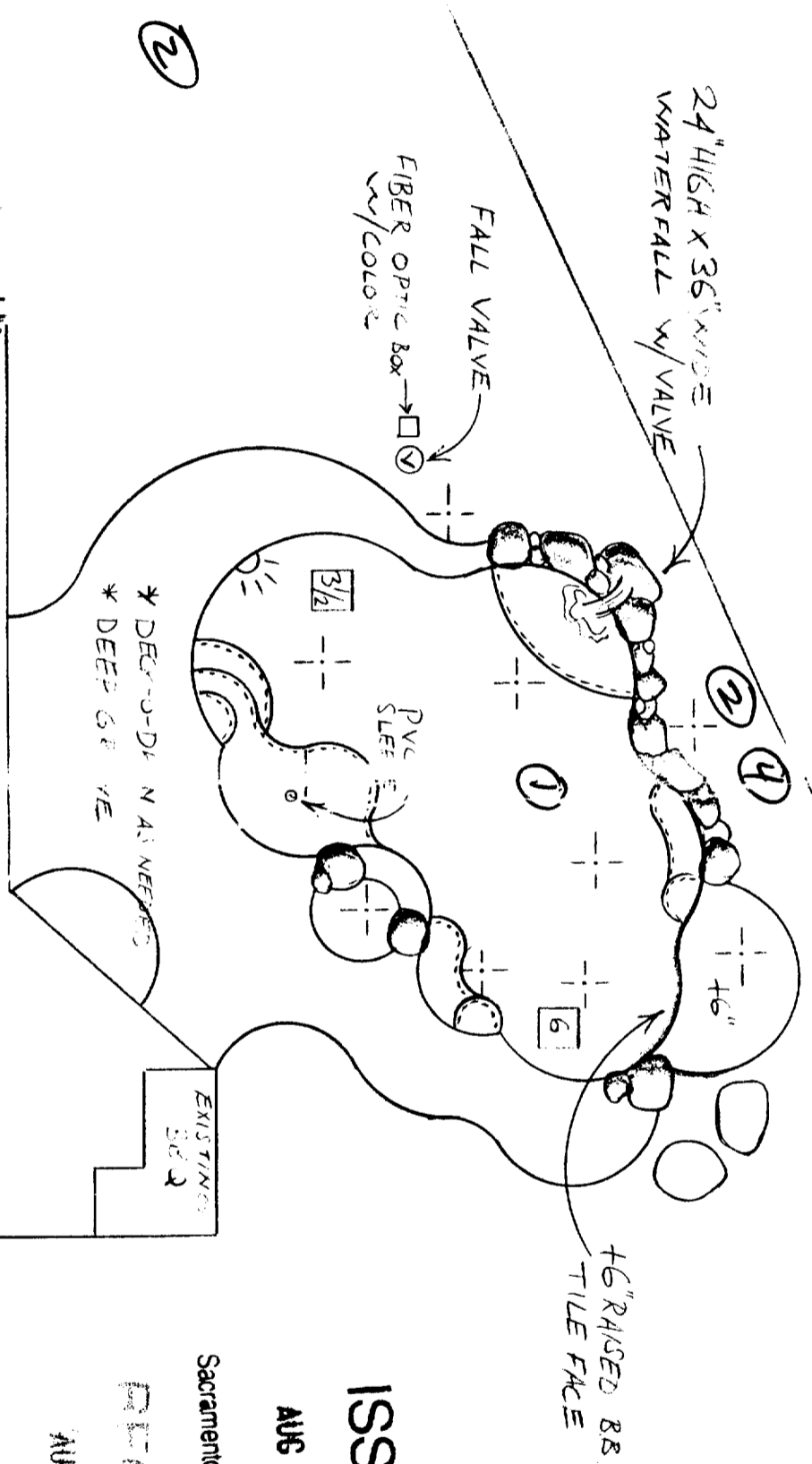
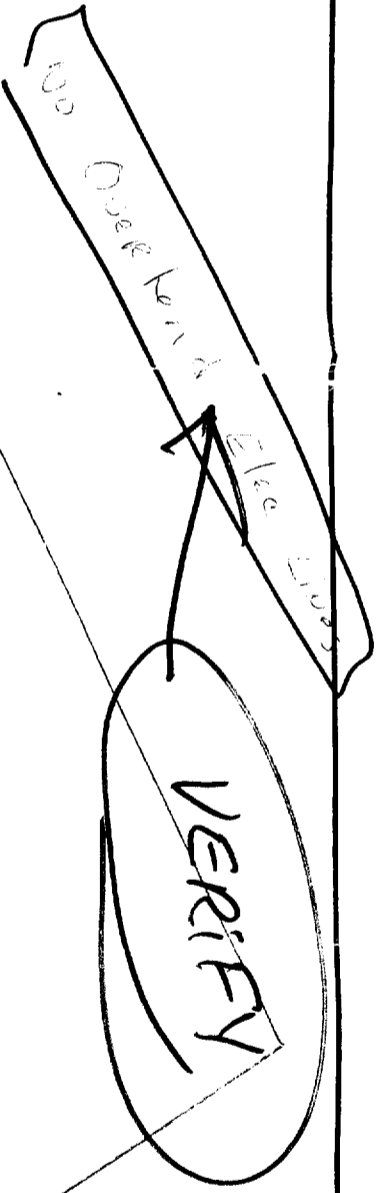
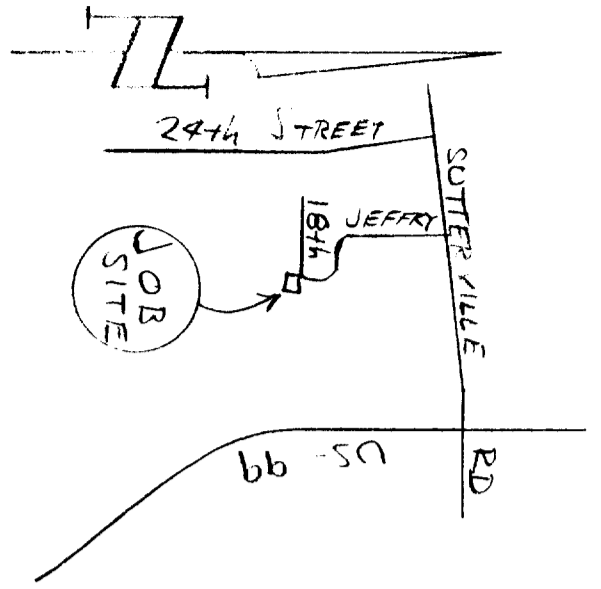
AUG 31 1998

Sacramento Building Division

Set of plans and specifications must be
 maintained at all times and it is unlawful
 to make any changes or alterations from the
 approved plans without permission from the
 Building Inspection Division.
 RECEIVED
 AUG 1 1998
 Building Inspection Division
 City of Sacramento

② see attach'd
 Matt P. 8/28/98

MAP 317-E3



* DEC-O-DI N A NEEDLES
* DEEP GR VE

EXISTING

REVISIONS 1/31

5 MGT 8/3/98 OK

ISSUED

AUG 3 1 1998

Sacramento Building Division

APPROVED

AUG 14 1999

NATIONAL ELECTRICAL CODE

SEC. 1993

680.6 RECEPTACLE LOCATION

680.8 OVERHEAD WIRING

630.12 GROUNDING - BONDING

110.11 ACCESS TO ELECT EQUIP.



ED & AMALIA CARDINAS

PREPARED FOR: CARDINAS
ADDRESS: 2486 1874 AVE
CITY, ZIP: SAC TO 95820
TELEPHONE (JOB SITE): 451-6491
WORK PHONE: 395-5170 MR

GENERAL POOL SPECIFICATIONS

POOL SIZE: 15' x 30'
PERIMETER: 82'
SO FEET: 400' b r
DEPTH: 3 1/2' to 5'
VOLUME: 14,250
FILTER: STA-RITE 300#
PUMP: STA-RITE 1HP
HEATER: Ø
FILL LINE: 1/2" INCH
GAS LINE: Ø
ELECTRIC: ADVANCE
TILE: ME 33
TRIM SEATS/STEPS: 1/2" INCH
PLASTER COLOR: WHITE
DECK SIZE: 400' x 100'
DECK FINISH: PLUM CREEK
COPING: CANTILEVER
LIGHT: FIBER OPTIC w/COLO
POOL CLEANER: KREBBYK
POOL PURIFIER: CATALYTIC
MAINT KIT: 1/2" INCH
TEL POLE: 1/2" INCH
BOARD: Ø
SLIDE: Ø
CUP ANCHORS: Ø
CONCRETE REMOVAL: 2
EXTRA GRADING: Ø
FENCE REPLACED: N/A
MISCELLANEOUS: SOLAR

NO OF JETS: SPA
SPLIT LEVEL SEAT: NONE
AUTO CONTROLS: NONE
LIGHT: NONE
PLAN APPROVAL

Signature indicates owner's approval of pool and equipment locations and all accessories listed hereon

OWNER: _____
DATE: _____