

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 9905709**  
**Insp Area: 2**

**Site Address: 6810 NEWPORT COVE WY SAC**  
Parcel No: 117-1210-062

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

CONTRACTOR  
SWAN POOLS  
1810 FIELD AV  
STOCKTON CA 95203

OWNER  
BRILEY BERNALDA  
6810 NEWPORT COVE WY  
SACRAMENTO CA 95829

ARCHITECT

**Nature of Work: GUNITE SWIMMING POOL**

**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-3 License Number 639641 Date 6/11/99 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.

X Date 6/11/99 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:

X Carrier SUPERIOR NATIONAL Policy Number WDA 555 12B Exp Date 3/2000

\_\_\_\_ 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.

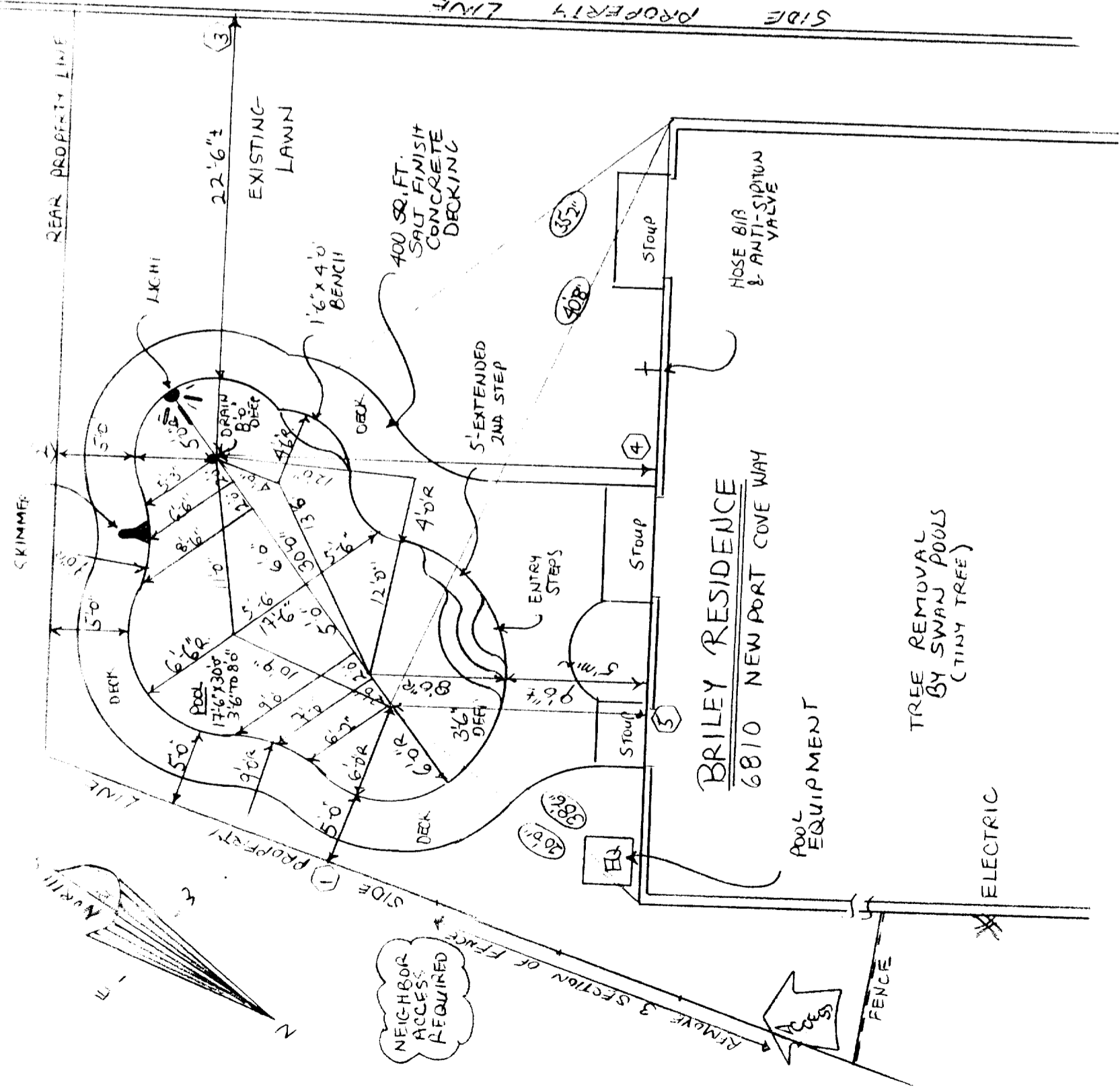
X Date 6/11/99 Applicant Signature [Signature]

**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.**

- LEADOUT LINES
- ① 10'
  - ② 11'
  - ③ 10'
  - ④ 17'6"
  - ⑤ 17'
  - ⑥ 16'

\* NOTE - SWAN POOLS TO CAP SPRINKLERS SO EXISTING LAWN CAN BE WATERED



**POOL SPECIFICATIONS**

size 17'-0" x 30'-0" per 80 ft area 420 sq. ft  
 depth 3'-6" to 8'-0" vol 15,460 gallons

CONSTRUCTION SPECIFICATIONS

BOBCAT access from front-up left side (neighbors)  
 ramp SHALLOW END bench (1) 1'-6" x 4'-0"  
 without steps SHALLOW END extended 2nd step 5 ft  
 fences down by SWAN POOLS up by OWNER  
 concrete removed by NONE  
 pumps removed by SWAN POOLS - TINY TREE & HAUL

tile 5 BAND color N.E.P. 3  
 plaster color WHITE  
 cap for hand beach CANTILEVER

PLUMBING SPECIFICATIONS

pool returns 5 total 3 2 deep heat  
 main drain size 8" ANTI-VORTEX fill line AUTOMATIC  
 size of suction line from skimmer number 1  
 pool cleaner RAY VAC 2" slide NONE

electric by SWAN POOLS (COMPLETE)  
 gas hv. NONE G.F.I. J. BOX LIGHT & 220V TIME CLOCK

400 sq. ft. type of finish SALT FINISH CONCRETE  
 footing NONE drains NONE  
 deck-o-drain 0 ft dividers: type DECO - JOINTS  
 mastic NONE misc. 80 FT. OF CANTILEVER EDGE  
 BY SWAN POOLS - PER PLAN

POOL EQUIPMENT: PAD SIZE - standard  
 filter: type PUREX size CART. 240 sq. ft.  
 pump: type PUREX size ULTRA 1 H.P.  
 heater: type NONE size NONE BTU'S  
 pool cleaner RAY VAC  
 separation tank NONE / CARTRIDGE FILTER

lights (1) 500 WATT POOL LIGHT WITH COLOR PAK  
 board NONE board standards NONE  
 slide NONE color NONE  
 grabrails/steps NONE ladder NONE  
 handrails at steps NONE  
 vacuum head and 0 feet of hose  
 maintenance kit and pole BY SWAN POOLS, INCL.

SPA SPECIFICATIONS

size NONE perimeter 0 ft.  
 length of dam wall 0 ft. cap for dam wall NONE  
 spillway NONE valve type NONE  
 number of jets 0 light NONE  
 booster pump: type NONE size 0 H.P.  
 bench / seat NONE step NONE

LEGAL INFORMATION

area SACRAMENTO  
 permit office CITY OF SACRAMENTO  
 A.P.N. map bk. 358/B-2  
 subdivision tract no. unit no.  
 lot no. bk. no. pg. no.

**NOTES:**

- 1 FENCES AND ALARMS - PER STATE OF CALIFORNIA, HEALTH AND SAFETY CODE SECTION 115920-115927, KNOWN AS THE "SWIMMING POOL SAFETY ACT"
- 2 FENCES - PER CODE BY OWNER
- 3 ALARMS - PER CODE - INSTALLED BY OWNER - FURNISHED BY SWAN (3 TOTAL)
- 4 TILE CHOICE - N.E.P. 3
- 5 INTERIOR WHITE PLASTER
- 6 MEP - 1 REMOTE
- 7 FILL LINE AUTOMATIC WITH BRASS ARM ASSEMBLY (ANTI-SIPHON VALVE)
- 8 DECK - 400 SQ. FT. OF SALT FINISH CONCRETE DECKING WITH 80 FT. OF CANTILEVER EDGE
- 9 (1) 500 WATT POOL LIGHT WITH COLOR PAK
10. POOL COVER - SOLAR BUBBLE
11. 2 + 3 CIRCULATION SYSTEM
12. SPARKLE PURE
13. ACCESS - APPROX 3 SECTION OF FENCE TO BE REMOVED FOR ACCESS.
14. SPRINKLER REPAIR INCL
15. SWAN TO CAP SPRINKLERS SO EXISTING LAWN CAN BE WATERED

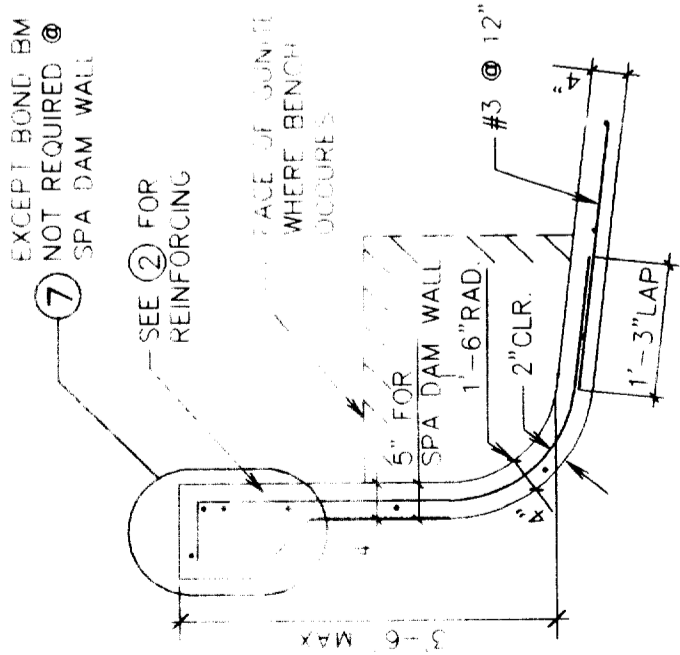
RECEIVED  
 JUN 03 1999

Building Inspection Division

SALESPERSON: HAROLD TAPLEY  
 SCALE - 1/8" = 1'-0" DATE - 05-25-99  
 owner:

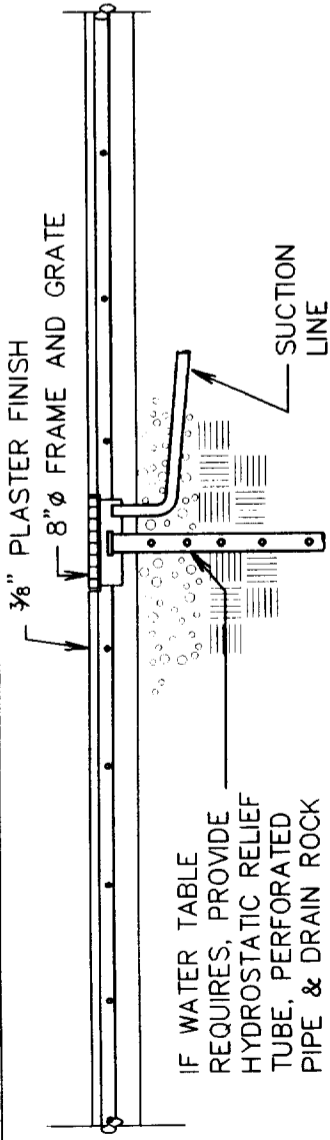
BERNELDA BRILEY  
 6810 NEWPORT COVE WAY  
 SACRAMENTO, CALIFORNIA 95823  
 phone # res. 916-689-0259 bus. 916-231-5703

**SWAN POOLS**  
 1810 FIELD AVENUE SUITE - 5  
 STOCKTON, CALIFORNIA 95207  
 C-53 639641 1-800-994-797



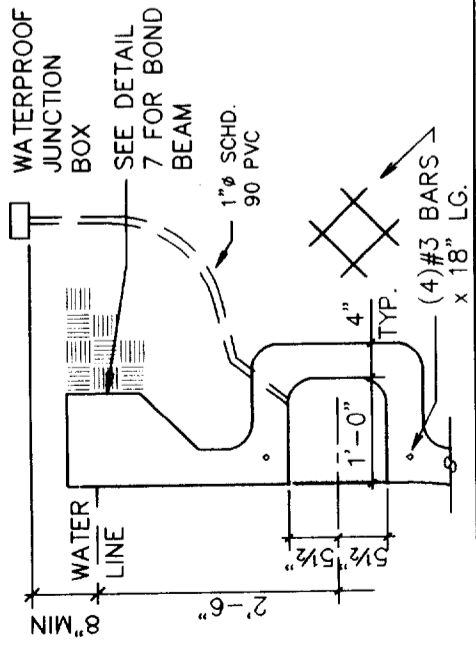
THIS SECTION ALSO APPLIES TO CONSTRUCTION OF SPA.

1 SECTION AT SHALLOW END

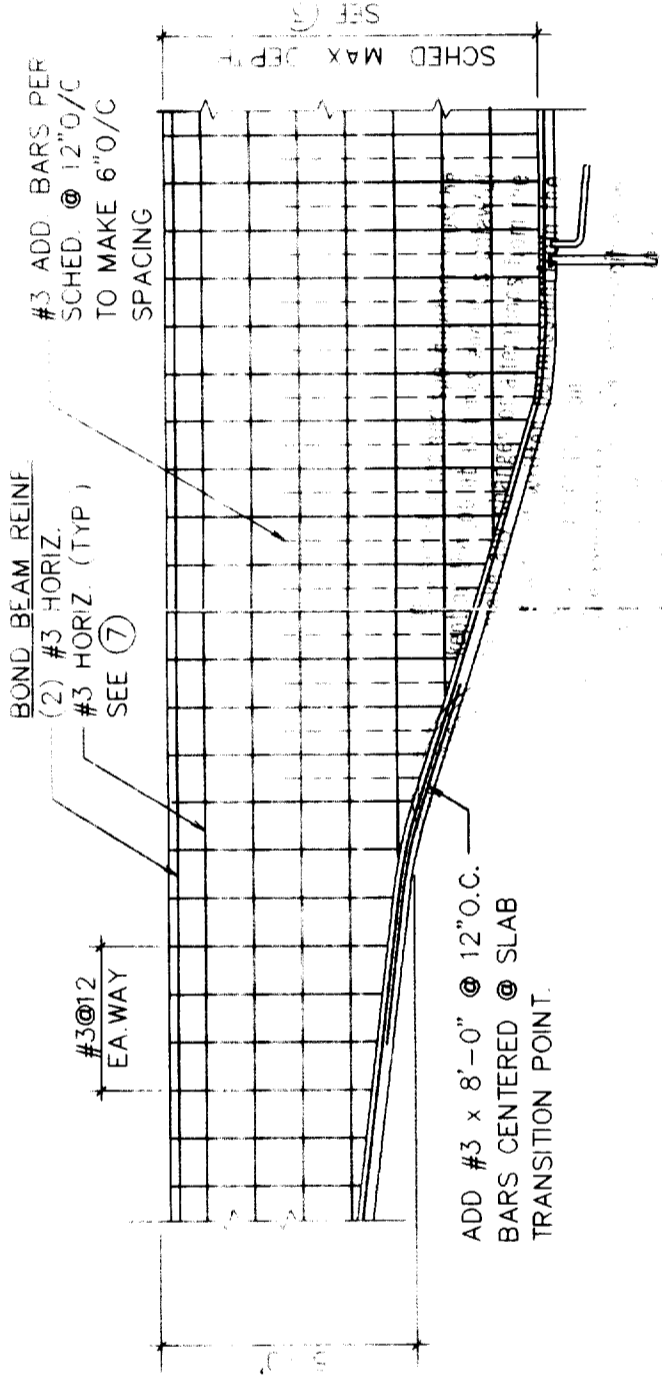


2 TYPICAL STEEL REINFORCING AT POOL WALLS

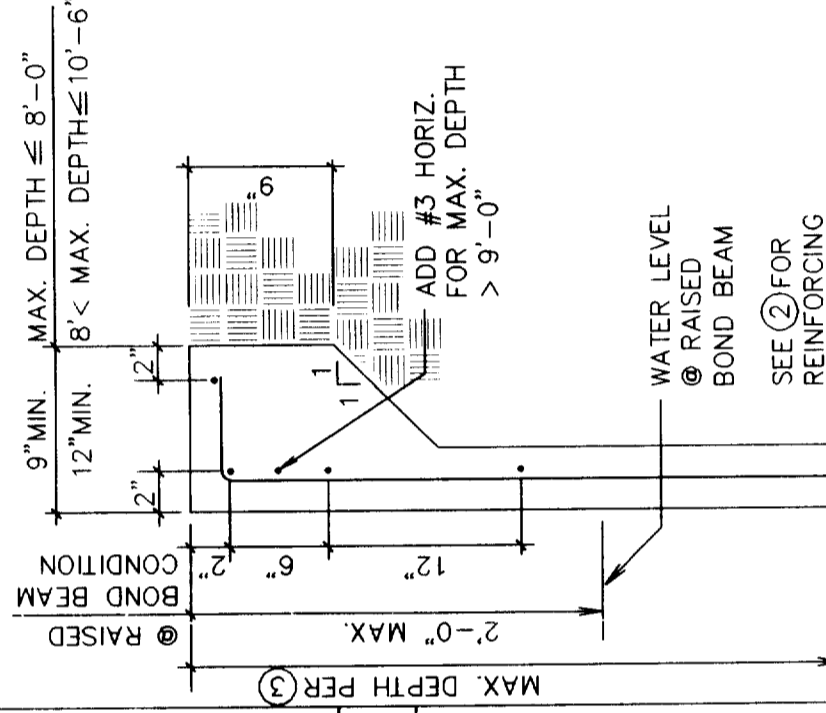
4 SPECIAL DRAIN DETAIL



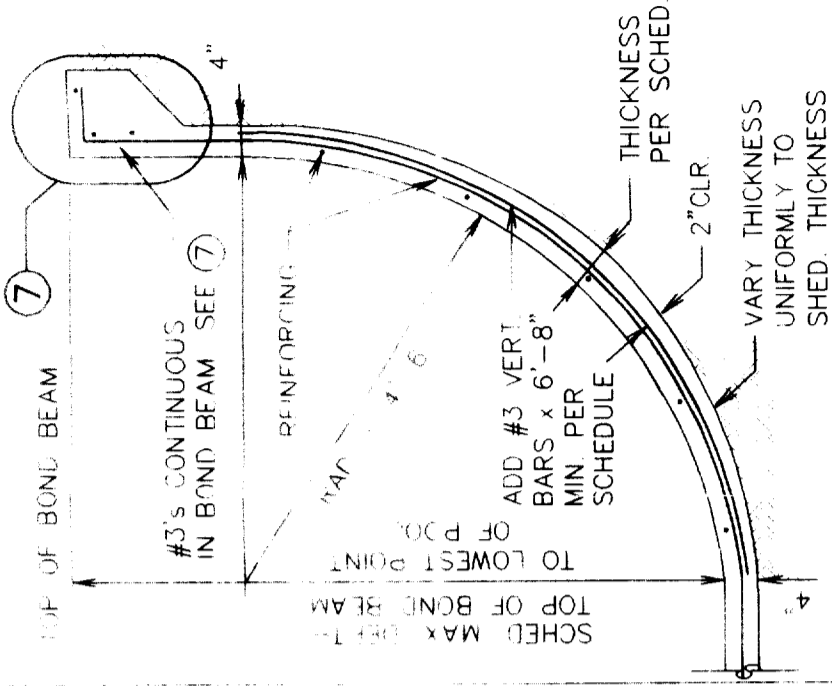
5 SECTION THRU LIGHT NICHE



7 BOND BEAM DETAIL



3 SECTION AT DEEP END



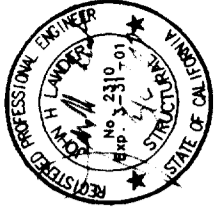
MAX. DEPTH	THICKNESS	ADD VERT BARS PER 3
6'-0"	6"	NONE REQUIRED
8'-0"	6"	#3 @ 12" TO MAKE 6"
9'-0"	8"	#3 @ 12" TO MAKE 6"
10'-6"	10"	#3 @ 12" TO MAKE 6"

**STEEL and WALL THICKNESS SCHEDULE**

- A. POOL DESIGN CRITERIA: (1994 UBC)  
 1. EXPANSIVE SOILS MAY BE PRESENT.  
 2. EQUIVALENT FLUID PRESSURE 45 PSF.  
 3. NO BLDG. WITHIN 2'-6" OF EDGE OF WATER.  
 4. IF FROST OR FREEZING CONDITIONS ARE NOT PRESENT POOL IS TO REMAIN, CONTINUOUSLY FULL.
- B. GUNITE CONCRETE SPECIFICATIONS:  
 1. 28 DAY STRENGTH SHALL BE 2,000 PSI MINIMUM.  
 2. MIX SHALL BE 1/4" MAX. PEA GRAVEL AND SAND MIXTURE PROPORTIONED BY VOLUME. 4 1/2 Cu.Ft. PER SACK OF TYPE I CEMENT.
- C. REINFORCING BARS SHALL BE INTERMEDIATE GRADE (ASTM A-615).

NOTES

Jh Lawder, Inc.  
 structural engineers  
 677 4TH STREET, MODESTO, CA 95354  
 (209) 521-1431 FAX (209) 521-1166



BUILDING DEPARTMENT  
 ONLY ISSUE PERMIT IF  
 SIGNATURE IS IN RED  
 INK.

SWAN POOLS

Contractor License #639641



# CITY OF SACRAMENTO

ESTIMATE NUMBER: 111111

THIS COPY SHALL BE ON JOB SITE AT ALL TIMES.

LOAD CALCULATION N.E.C. 220-10

CONTRACTOR/OWNER

JOB ADDRESS

TOTAL SQ FT

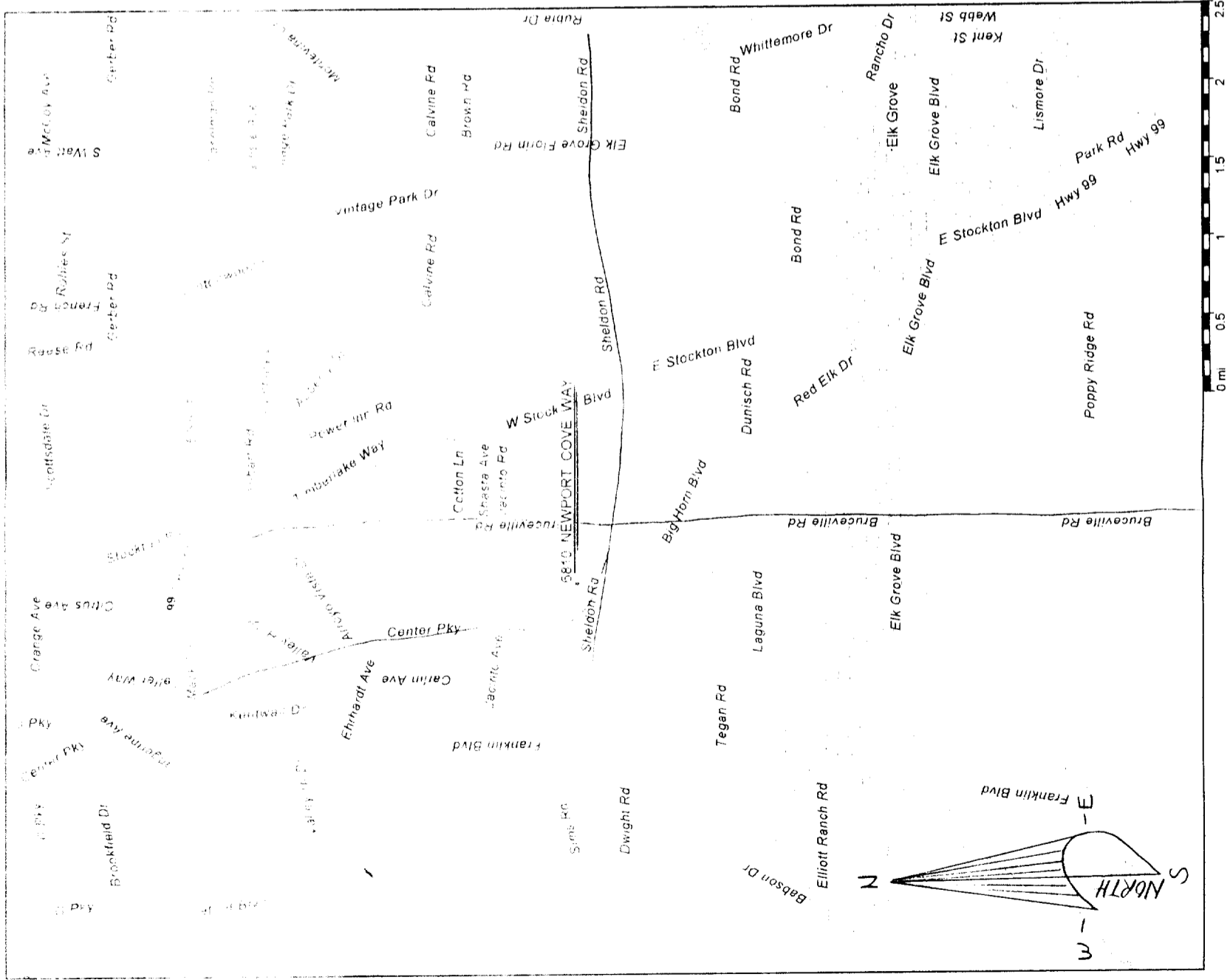
NUMBER	ITEM	WATTS
	Sq. ft @ 3 watts per sq. ft.	
	20 Amp. Appliance circuits @ 1,500 watts each	
	Range (Nameplate Rating = N.P.R.)	
	Oven (N.P.R.)	
	Cooking Units (N.P.R.)	
	Water Heater (N.P.R.)	
	Dishwasher (N.P.R.)	
	Disposal (N.P.R.)	
	Washer [1500 watts min. - N.E.C. 220-16(b)]	
	Dryer [5000 watts min. or N.P.R. if larger] N.E.C. 220-18	
	Motors (N.P.R.)	
	Other (N.P.R.)	
	Other (N.P.R.)	

Air Conditioning Equipment		
Air Conditioning [cooling @ (N.P.R. X 100%)] =	Sub-Total =	10,000 Watts
	(Loss 1st 10KW) - 10,000 @100% =	
Electrical Heating @ (N.P.R.) X 65% =	Remainder @ 40%	Watts
	@40%	
NOTE: USE THE LARGEST LOAD - HEAT OR COOL =		
Heat pump (compressor & fans) X 100% =	Total Air Cond. and/or heat pump load =	Watts
Aux. heat strips (or elect. furnace) X 65% =	Total Service Load =	Watts
Total Heat Pump Load =	Watts + 240V =	Amperes
NOTE = AMPS X CIRCUIT VOLTAGE = WATTS		

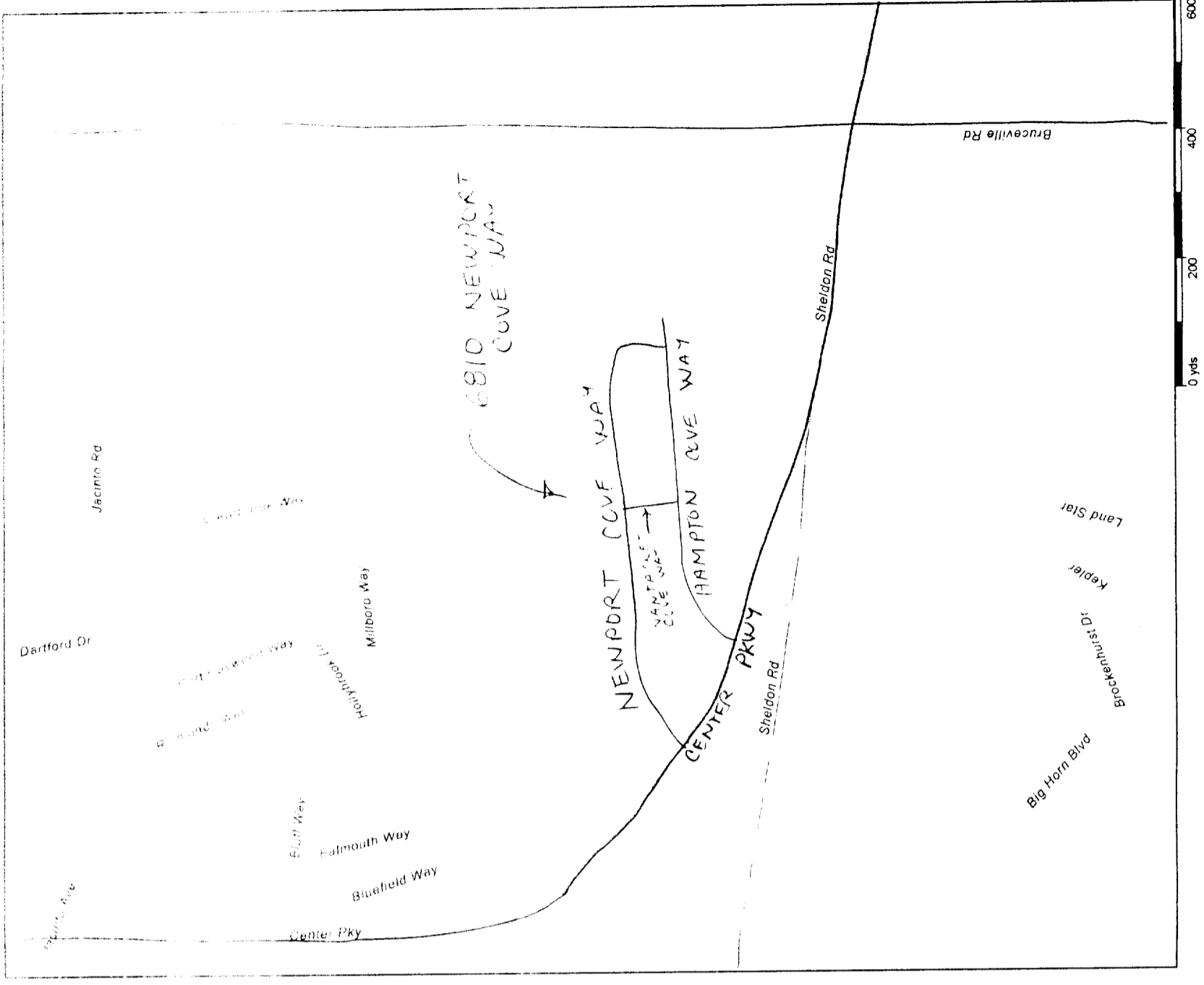
Air conditioning example (Not heat pump)  
 Compressor 20 amps  
 Fan 5 amps  
 Unit Total Load - 25 amps x 240V  
 Electric Furnace @ N.P.R. = 6,000 watts x 65% =  
 3,900 Watts  
 Use 6000W since it is larger

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



SACRAMENTO AREA  
6810 NEWPORT COVE WAY



BERNELDA BRILEY  
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