

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 9909249
Insp Area: 4

Site Address: 2558 CAMPDEN WY SAC
Parcel No: 274-0460-038

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

CONTRACTOR
SWAN POOLS
1810 FIELD AV
STOCKTON CA 95203

OWNER
EPICK HOMES
1263 THE ESPLANDE
CHICO CA 95926

ARCHITECT

Nature of Work: 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 N/A 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 639641 Date 10/4/99 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 herefrom 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 12/7/99 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:

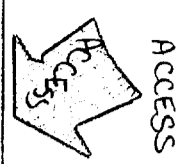
Carrier SUPERIOR NATIONAL Policy Number LOAN 55512B Exp Date 2/1/2000

(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.

Date 10/4/99 Applicant Signature [Signature]

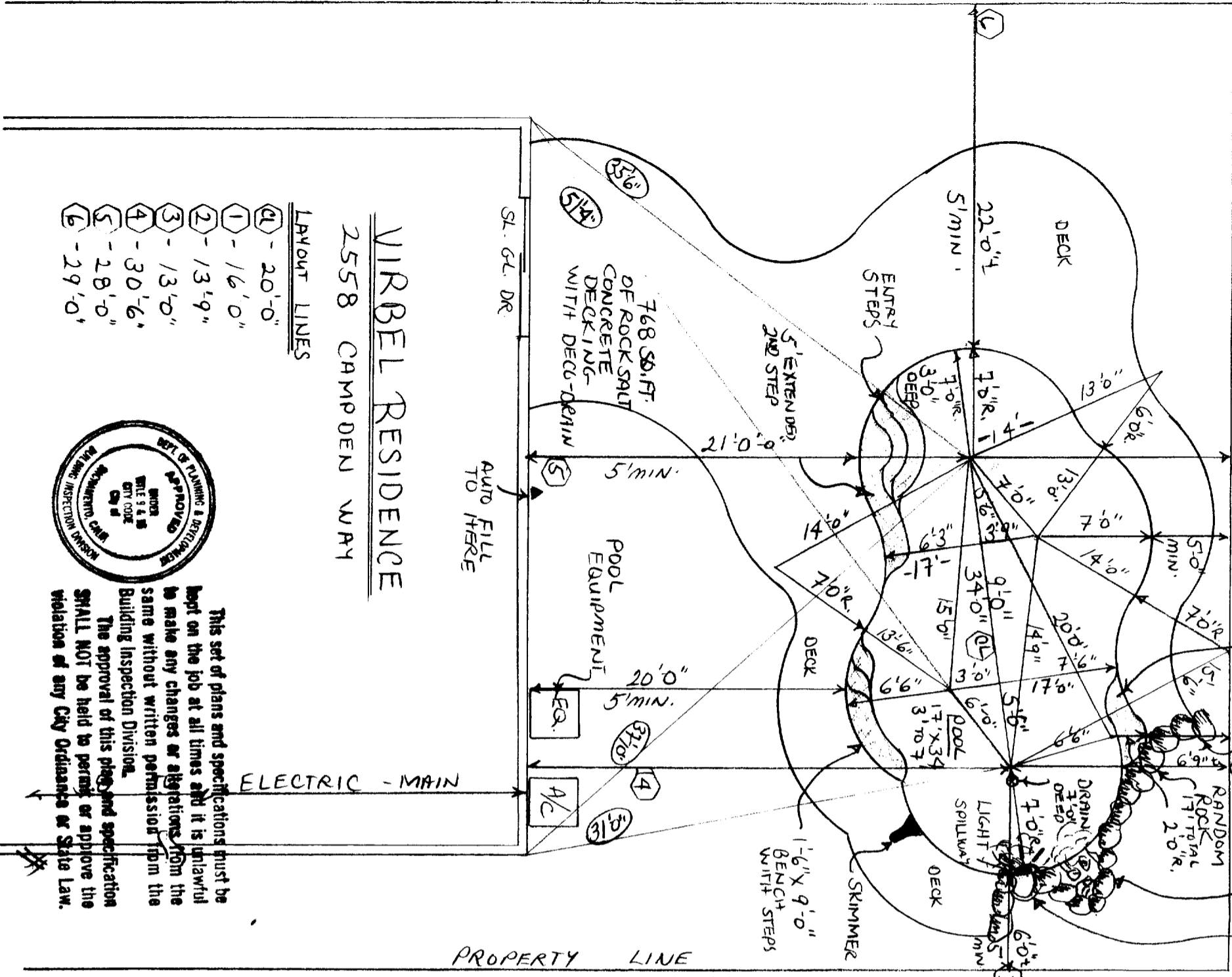
WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.



PROPERTY LINE

PROPERTY LINE



VIRBEL RESIDENCE
2558 CAMPDEN WAY

- LAYOUT LINES
- ① - 20'-0"
 - ② - 16'-0"
 - ③ - 13'-9"
 - ④ - 30'-6"
 - ⑤ - 28'-0"
 - ⑥ - 29'-0"



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from the same without written permission from the Building Inspection Division.
The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

POOL SPECIFICATIONS

size	17'-0" x 34'-0"	per.	88 ft.	area	450 sq. ft.
depth	3'-0" to 7'-0"	vol.	144,008	gallons.	
excavation	BOBCAT access through rear property line				
ramp	SHALLOW END	bench	1'-1'-6" x 5' & 1'-1'-6" x 9' w/ steps		
walkout/steps	SHALLOW END	extended 2nd step	5 ft.		
fences/down by	SWAN POOLS	up by	SWAN POOLS		
concrete removal by:	NONE				
stumps removed by:	NONE				
raised bond beam	0	ft. of	0	ft. of	0
tile	6" BAND	choice	CHOICE OF STANDARD		
interior: type	PLASTER	color	GRAY		
cap for bond beam	CANTILEVER AND ROCK				
pool: returns	5	total	3	+ 2	deep heat
main drain size	8" ANTI-VORTEX	fill line	AUTOMATIC		
size of suction line from skimmer	2"	number	1		
pool cleaner	RAY VAC with back-up	slide	NONE		
electric by:	SWAN POOLS (COMPLETE)				
gas by:	G. F. I., J-BOXES, LIGHTS, & 220V TIME CLOCK				
768	sq. ft.	type of finish	ROCK SALT - CONCRETE		
footing	NONE	drains	NONE		
deck-o-drain	15 ft.	dividers: type	DECO - JOINTS		
mastic	NONE	misc.	CANTILEVER EDGE		
BY SWAN POOLS - PER PLAN					
filter: type	PUREX	size	CART	320	sq. ft.
pump: type	PUREX	size	ULTRA	2	H.P.
heater: type	NONE	size	NONE		BTUS
pool cleaner	RAY VAC WITH BACK UP				
separation tank	NONE / CARTRIDGE FILTER				
lights	(1) 500 WATT POOL LIGHT				
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	NONE		
maintenance kit and pole	BY SWAN POOLS, INCL				
size	NONE	perimeter	0	ft.	
length of dam wall	0	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		

NOTES:

- FENCES AND ALARMS - PER STATE OF CALIFORNIA, HEALTH AND SAFETY CODE SECTION 115920-115927, KNOWN AS THE "SWIMMING POOL SAFETY ACT".
- FENCES - PER CODE BY OWNER.
- ALARMS - PER CODE - INSTALLED BY OWNER, FURNISHED BY SWAN (1 TOTAL)
- TILE CHOICE - CHOICE OF STANDARD
- INTERIOR - GRAY PLASTER
- MEP - IN HOUSE CONTROLLER FOR LIGHT AND FALL.
- FILL LINE - AUTOMATIC WITH BRASS ARM ASSEMBLY. (ANTI-SIPHON VALVE)
- DECK - 768 SQ. FT. OF ROCK SALT CONCRETE DECKING, WITH CANTILEVER EDGE.
- DECO - DRAIN 15 FT.
- SWIMMOUTS - (1) 1'-6" x 5'-0" (1) 1'-6" x 9'-0" WITH STEPS
- POOL COVER - SPARKLE PUREX WITH BLANKET
- SPARKLE PUREX WITH BLANKET
- 17 FT. OF RANDOM ROCK 12" x 12" TO 24" x 24" IN ROUGH
- WATERFALL - 3' HIGH x 5' WIDE x 4' DEEP WITH LINE AND VALVE - INCL.
- WATERFALL - 3' HIGH x 5' WIDE x 4' DEEP WITH LINE AND VALVE - INCL.
- ACCESS FENCE - REMOVED AND REPLACED BY SWAN POOLS.
- DIVE ROCK SPILLWAY - INCL.
- ACCESS - FROM REAR.

Swimming
is subject to field inspection

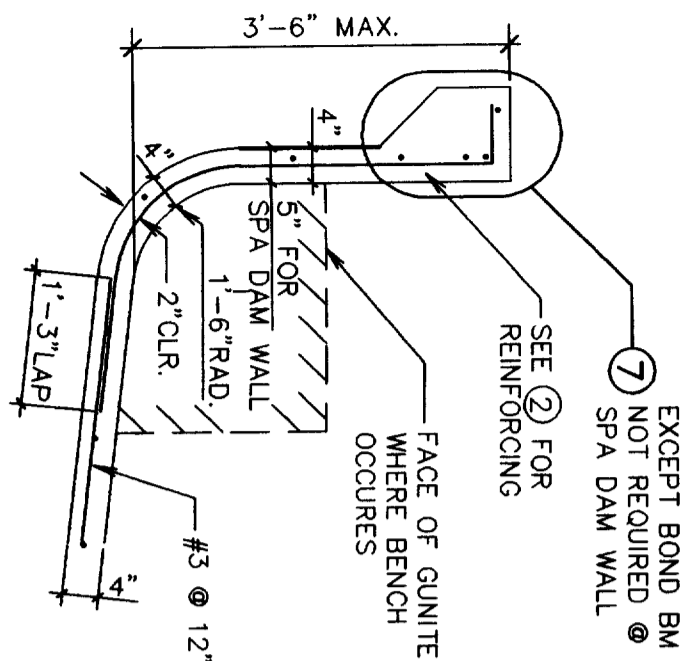
SALESPERSON: BOB MCGREEVY
SCALE: 1/8" = 1'-0" DATE: 04-02-99
owner: JAYDE W VIRBEL

2558 CAMPDEN WAY
SACRAMENTO, CALIFORNIA 95833

SWAN POOLS

1810 FIELD AVENUE SUITE - 5
STOCKTON, CALIFORNIA 95203
C - 53 639641 1-800-994-7926

phone # res 916-448-5230 bus 916-612-0667



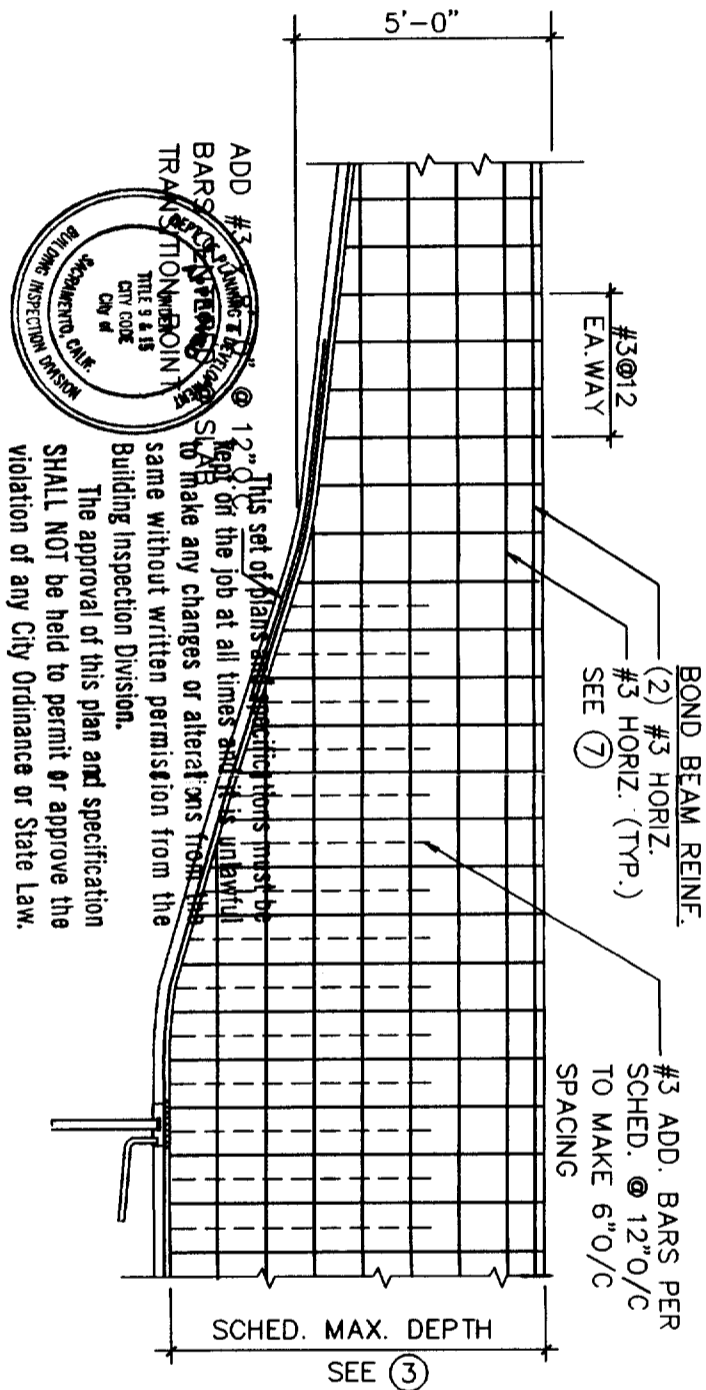
EXCEPT BOND BM NOT REQUIRED @ SPA DAM WALL

SEE (2) FOR REINFORCING

FACE OF GUNITE WHERE BENCH OCCURES

5\"/>

1 SECTION AT SHALLOW END

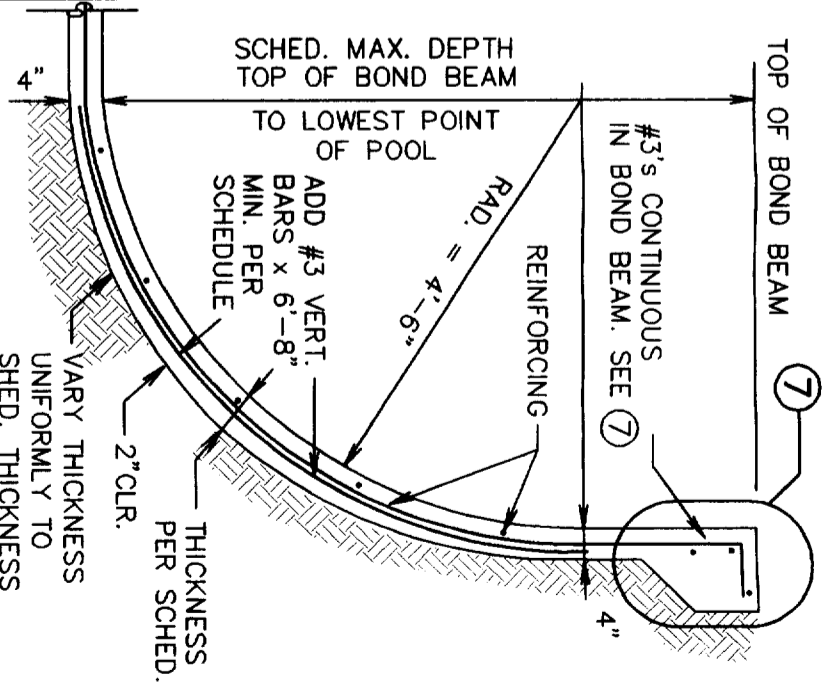


ADD #3 BARS @ 12\"/>

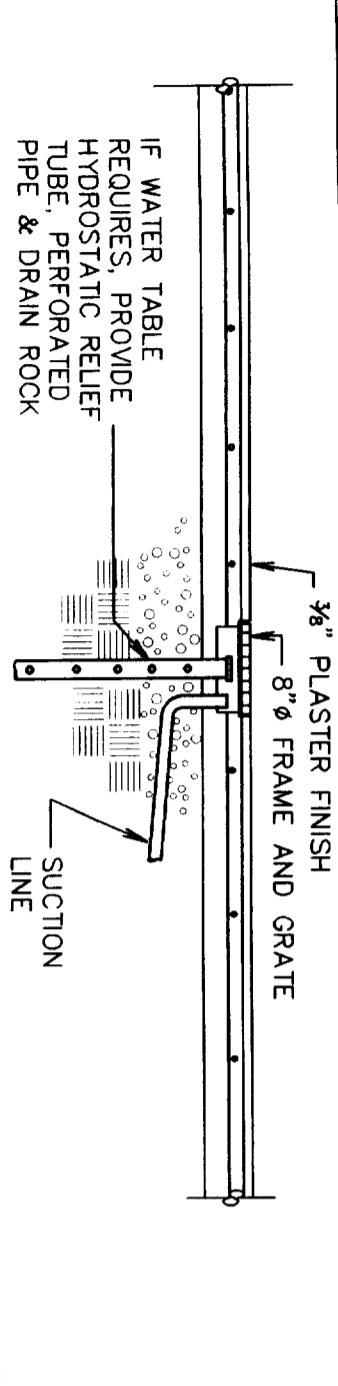
THIS SET OF PLANS AND SPECIFICATIONS MUST BE KEPT ON THE JOB AT ALL TIMES AND IT IS UNLAWFUL TO MAKE ANY CHANGES OR ALTERATIONS FROM THE SAME WITHOUT WRITTEN PERMISSION FROM THE BUILDING INSPECTION DIVISION.

THE APPROVAL OF THIS PLAN AND SPECIFICATION SHALL NOT BE HELD TO PERMIT OR APPROVE THE VIOLATION OF ANY CITY ORDINANCE OR STATE LAW.

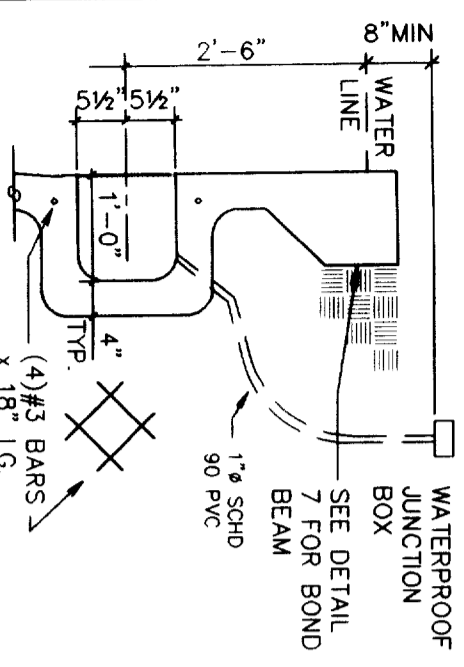
2 TYPICAL STEEL REINFORCING AT POOL WALLS



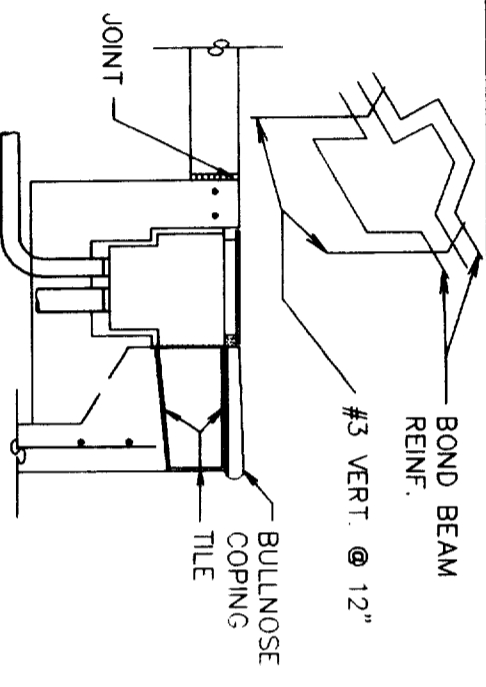
3 SECTION AT DEEP END



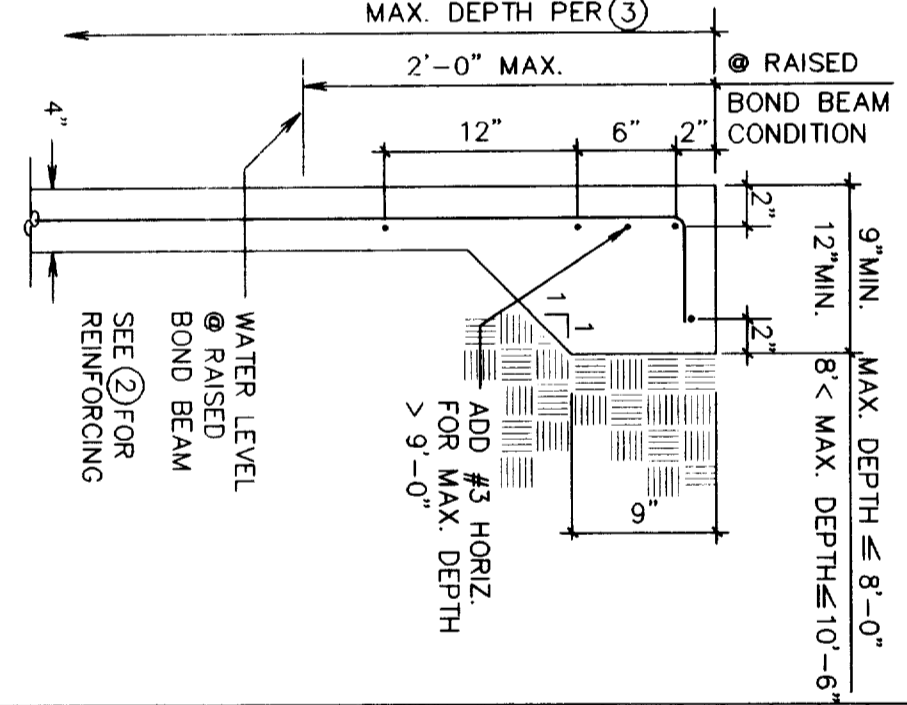
4 SPECIAL DRAIN DETAIL



5 SECTION THRU LIGHT NICHE



6 SECT. THRU SURFACE SKIMMER



7 BOND BEAM DETAIL

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 8"
10'-6"	10"	#3 @ 12" TO MAKE 10"

STEEL and WALL THICKNESS SCHEDULE

- A. POOL DESIGN CRITERIA: (1994 UBC)
- EXPANSIVE SOILS MAY BE PRESENT.
 - EQUIVALENT FLUID PRESSURE 45 PSF.
 - NO BLDG. WITHIN 2'-6" OF EDGE OF WATER.
 - IF FROST OR FREEZING CONDITIONS ARE NOT PRESENT POOL IS TO REMAIN, CONTINUOUSLY FULL.
- B. GUNITE CONCRETE SPECIFICATIONS:
- 28 DAY STRENGTH SHALL BE 2,000 PSI MINIMUM.
 - 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

SWAN POOLS

Contractor License #639641

ISSUED

OCT 04 1999

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

REGISTERED PROFESSIONAL ENGINEER

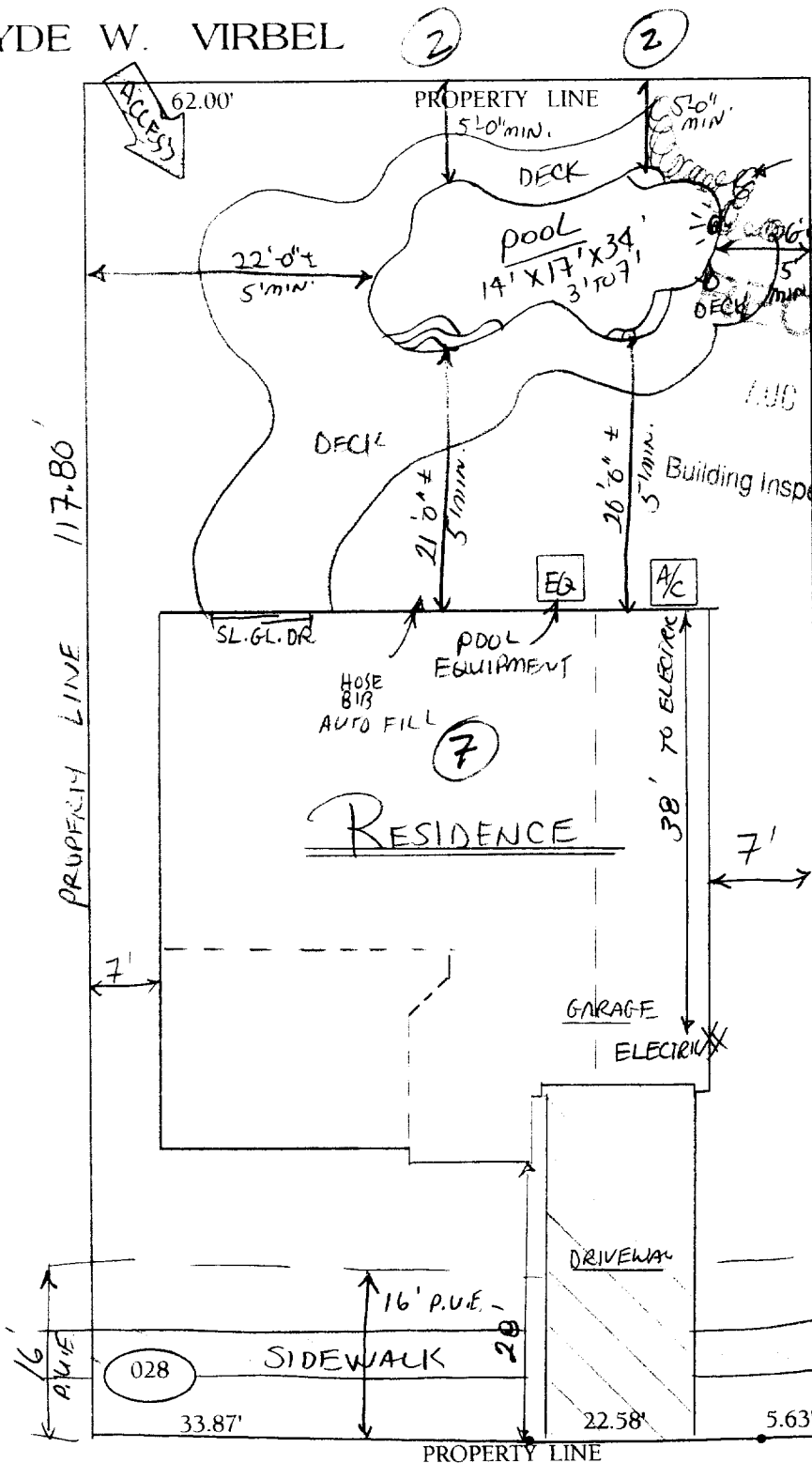
STATE OF CALIFORNIA

NO. 51203

DATE 09/23/01

Jh lawder, inc.
structural engineers

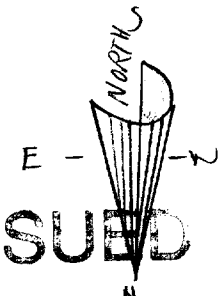
621 14TH STREET, MODESTO, CA 95354
(209) 521-1143 FAX (209) 521-1166



UTILITIES
 ELECTRICAL
 UNDERGROUND

CITY WATER
 CITY SEWER

FENCE
 6' SOLID BOARD
 (PER CODE)



ISSUED

OCT 04 1999

Sacramento Building Division
 Major Street

P. U. E.
 16 FT. FRONT P.L.

SITE PLAN
 N.T.S.
 NATIONAL ELECTRICAL CODE
 SEC. 1996
 680-6 RECEPTACLE LOCATION
 680-8 OVERHEAD WIRING
 680-23 GROUNDING - BONDING
 110-16 ACCESS TO ELECT. EQUIP.
 8-19-99

2558 CAMPDEN WAY

APN : 274 - 0320 - 028

(RIVERSGATE)

HERITAGE PLACE UNIT NO. 2

LOT NO. 120

916-448-5230

95833

CITY OF SACRAMENTO

Reviewed by MG71 P. 8/20/99. See attached requirements
 Particular attention is directed to items (2) & (7), marked on plans.

2558 Campden Way POOL 9909249R

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 *Susan Ross / VIBER* JOB ADDRESS: *2558 Campbell Wy* TOTAL SQ. FT. *1,400*

NUMBER	ITEM	WATTS	Air conditioning example (Not heat pump)
	Sq. ft @ 3 watts per sq. ft.	4,200	Compressor 20 amps Fan 5 amps
4	20 Amp. Appliance circuits @ 1,500 watts each	6,000	Unit Total Load - 25 amps x 240V
1	Range (Nameplate Rating = N.P.R.)	6,500	Electric Furnace @ N.P.R. - 6,000 watts X 65% = 3,900 Watts
1	Oven (N.P.R.)	4,000	Use 6000W, since it is larger.
1	Cooking Units (N.P.R.)	7,500	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 load purposes of load calculations only, heat pumps use 100% of the heat pump compressor and fan and 65% of auxiliary heat load to show total heat pump load.
1	Water Heater (N.P.R.)	5,000	Heat Pump Example Compressor 20 Amps Fans 5 amps
1	Dishwasher (N.P.R.)	1,500	Heat Pump Load = 25A X 240V = 6,000
1	Disposal (N.P.R.)	1,000	Aux. Heat Strip = 6,000W X 65% = 3,900W
1	Washer [1500 watts min. - N.E.C. 220-16(b)]	1,500	Total Heat Pump Load = 9,900W
1	Dryer [5000 watts min. or N.P.R. if larger] N.E.C. 220-18]	5,000	
	Meters (N.P.R.)	2760	
	Other (N.P.R.)		
	Other (N.P.R.)		
	Other (N.P.R.)		

Air Conditioning Equipment
Air Conditioning [cooling @ (N.P.R. X 100%)] = *6,000*

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 =

NOTE - AMPS X CIRCUIT VOLTAGE = WATTS

Sub-Total = ~~42,200~~ *44,960*
(Less 1st 10KW) - 10,000 @ 100% = *32,200* 10,000 Watts

Remainder @ 40% *3,496* @ 40% *12,880* 13,984 Watts

Total Air Cond. and/or heat pump load = *6,000* Watts

Total Service Load = *29,984* 29,984 Watts

Service Size *125* Amps