



# CONTRA COSTA COUNTY

## AGENDA - PUBLISHED

### Alamo Municipal Advisory Council

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**Tuesday, January 6, 2026**

**6:00 PM**

**Alamo Women's Club - 1401 Danville Blvd., Alamo**

*Agenda Items: Items may be taken out of order based on the business of the day and preference of the Committee*

1. Call to Order - Pledge of Allegiance - Roll Call
2. District II Board of Supervisors Staff
3. Public Comment
4. CDVR25-01055 - 208 Valley Oaks Drive, Alamo [26-20](#)  
**Attachments:** [CDVR25-01055 - Agency Comment Request](#)
5. Alamo Roundabout Landscaping Survey
6. Subcommittee Reports [26-21](#)
7. Review and Approve December 2025 Record of Actions [26-22](#)  
**Attachments:** [DRAFT Alamo MAC ROA 12.2.2025](#)
8. Future Agenda Items

The next meeting is currently scheduled for February 3, 2026 at 6:00pm.

Adjourn

*The Committee will provide reasonable accommodations for persons with disabilities planning to attend the Committee meetings. Contact the staff person listed below at least 72 hours before the meeting. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Committee less than 96 hours prior to that meeting are available for public inspection at 309 Diablo Road, Danville, during normal business hours. Staff reports related to items on the agenda are also accessible online at [www.contracosta.ca.gov](http://www.contracosta.ca.gov).*

For Additional Information Contact: Cameron Collins at [Cameron.Collins@bos.cccounty.us](mailto:Cameron.Collins@bos.cccounty.us)



# CONTRA COSTA COUNTY

1025 ESCOBAR STREET  
MARTINEZ, CA 94553

## Staff Report

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**File #:** 26-20

**Agenda Date:** 1/6/2026

**Agenda #:** 4.

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Advisory Board: Alamo Municipal Advisory Council

Subject: CDVR25-01055 - 208 Valley Oaks, Drive

Contact: Joe Lawlor, Department of Conservation and Development

Information:

The applicant requests a variance permit to allow an approximately 8 ft. 9 in. side yard setback (where 20 ft. is the minimum required), for construction of a pool with raised bond beams.



## AGENCY COMMENT REQUEST

Date 11/19/2025

We request your comments regarding the attached application currently under review.

<p><b>DISTRIBUTION</b></p> <p><b>INTERNAL</b></p> <p><input checked="" type="checkbox"/> Building Inspection      Grading Inspection</p> <p>Advance Planning      Housing Programs</p> <p>Trans. Planning      Telecom Planner</p> <p>ALUC Staff      HCP/NCCP Staff</p> <p>County Geologist</p> <p><b>HEALTH SERVICES DEPARTMENT</b></p> <p><input checked="" type="checkbox"/> Environmental Health      Hazardous Materials</p> <p><b>PUBLIC WORKS DEPARTMENT</b></p> <p>Engineering Services      Special Districts</p> <p>Traffic</p> <p>Flood Control (Full-size)</p> <p><b>LOCAL</b></p> <p><input checked="" type="checkbox"/> Fire District _____</p> <p><input checked="" type="checkbox"/> San Ramon Valley – (email) <a href="mailto:rwendel@srvfire.ca.gov">rwendel@srvfire.ca.gov</a></p> <p>Consolidated – (email) <a href="mailto:fire@cccfpd.org">fire@cccfpd.org</a></p> <p><input checked="" type="checkbox"/> Sanitary District <u>Central San</u></p> <p><input checked="" type="checkbox"/> Water District <u>EBMUD</u></p> <p>City of _____</p> <p>School District(s) _____</p> <p>LAFCO</p> <p>Reclamation District # _____</p> <p>East Bay Regional Park District</p> <p>Diablo/Discovery Bay/Crockett CSD</p> <p><input checked="" type="checkbox"/> MAC/TAC <u>Alamo</u></p> <p><input checked="" type="checkbox"/> Improvement/Community Association <b>(AIA)</b></p> <p>CC Mosquito &amp; Vector Control Dist (email) _____</p> <p><b>OTHERS/NON-LOCAL</b></p> <p>CHRIS (email only: <a href="mailto:nwic@sonoma.edu">nwic@sonoma.edu</a>) _____</p> <p>Fish and Wildlife, Region 3 – Bay Delta _____</p> <p>ive American Tribes</p> <p><b>ADDITIONAL RECIPIENTS</b></p> <p>_____</p>	<p><i>Please submit your comments to:</i></p> <p>Project Planner <u>Joseph Lawlor</u></p> <p>Phone # <u>925-655-2872</u></p> <p>E-mail <u>joseph.lawlor@dcd.cccounty.us</u></p> <p>County File # <u>CDVR25-01055</u></p> <p>Prior to <u>12/19/2025</u></p> <p style="text-align: center;">* * * * *</p> <p>We have found the following special programs apply to this application:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Landslide</td> <td style="width: 50%;">Active Fault Zone (A-P)</td> </tr> <tr> <td>Liquefaction</td> <td>Flood Hazard Area</td> </tr> </table> <p><input checked="" type="checkbox"/> 60-dBA Noise Control</p> <p>CA EPA Hazardous Waste Site</p> <p>High or Very High FHSZ</p> <p style="text-align: center;">* * * * *</p> <p><b>AGENCIES:</b> Please indicate the applicable code section for any recommendation required by law or ordinance. Please send copies of your response to the Applicant and Owner.</p> <p>Comments:      None      Below      Attached</p> <p>Print Name _____</p> <p>Signature _____      DATE _____</p> <p>Agency phone # _____</p>	Landslide	Active Fault Zone (A-P)	Liquefaction	Flood Hazard Area
Landslide	Active Fault Zone (A-P)				
Liquefaction	Flood Hazard Area				



# CONTRA COSTA

## CONSERVATION & DEVELOPMENT

### Planning Application Summary

**County File Number:** CDVR25-01055

**File Date:** 11/3/2025

**Applicant:**

taylor hawkins Hawkins Enterprises  
6 crow canyon ct suite 110  
san ramon, CA 94583

taylor@hawkinspools.com  
(925) 415-5258

**Property Owner:**

TODD A MCGREGOR  
208 VALLEY OAKS DR  
ALAMO, CA 94507 204

taylor@hawkinspools.com  
(213) 393-3633

**Project Description:** The applicant requests a variance permit to allow an approximately 8 ft. 9 in. side yard setback (where 20 ft. is the minimum required), for construction of a pool with raised bond beams

**Project Location:** (Address: 208 VALLEY OAKS DR, ALAMO, CA 94507 204), (APN: 197371014)

**Additional APNs:**

**General Plan Designation(s):** RVL

**Zoning District(s):** A-2 : R-40 AP

**Flood Hazard Areas:** X

**Fault Zone:** No

**60-dBA Noise Control:** Yes

**MAC/TAC:** Alamo

**Sphere of Influence:** N/A

**Fire District:** SAN RAMON VLY FIRE

**Sanitary District:** CENTRAL SANITARY

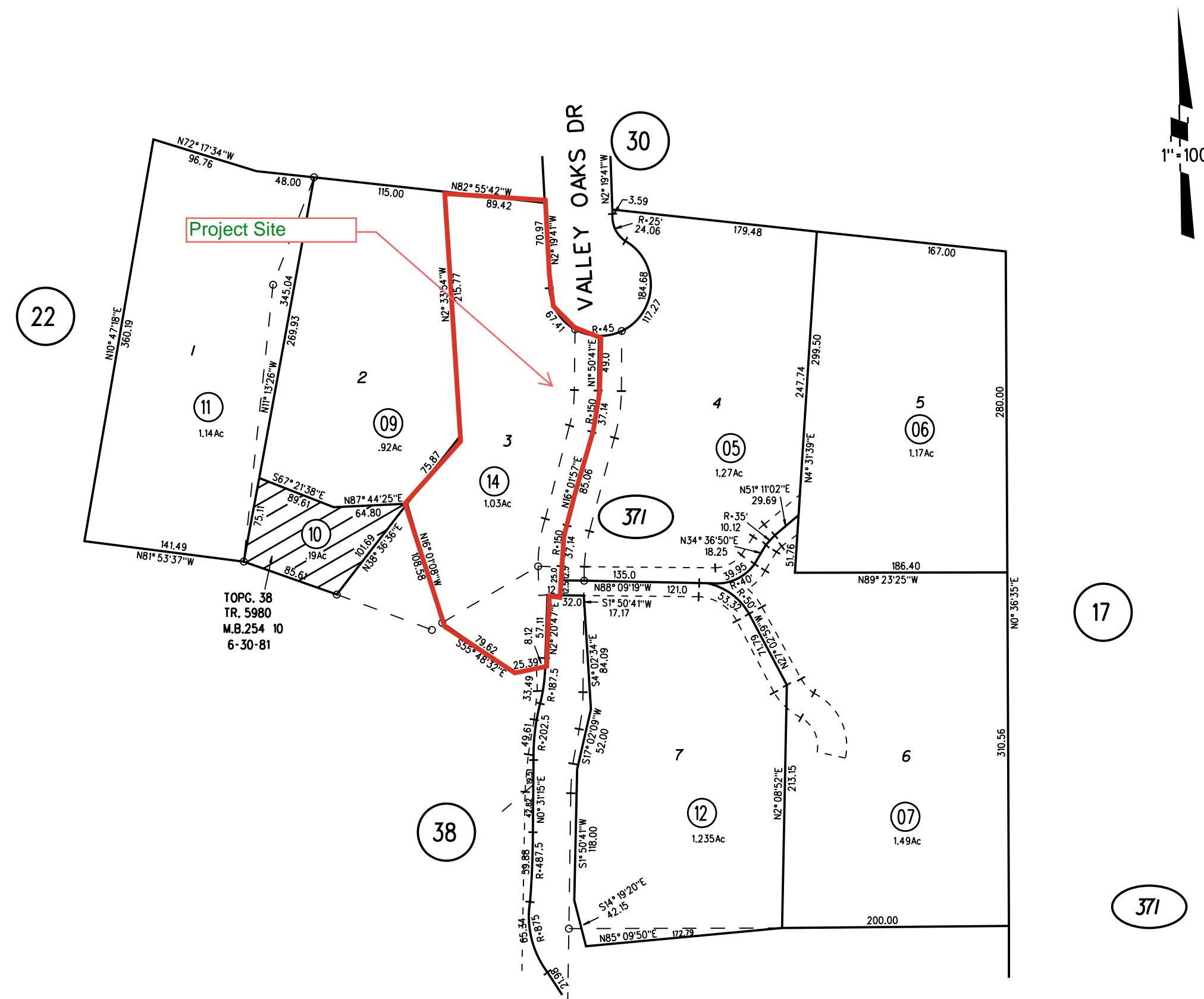
**Housing Inventory Site:** NO

**Specific Plan:** N/A

**Fees:**

Fee Item	Description	Account Code	Total Fee	Paid
052B	Notification Fee (\$30)	002606-9660-REV-000-5B052B	30.00	30.00
VRS0044	Zone Variance - DCD	002606-9660-REV-000-5B0044	3250.00	3250.00
		<b>Total:</b>	<b>3280.00</b>	<b>3280.00</b>

1979 ROLL - TRACT 5046 M.B. 218-4



NOTE: THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE INFORMATION DELINEATED HEREON. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL LOT SPLIT OR BUILDING SITE ORDINANCES.

7-28-87

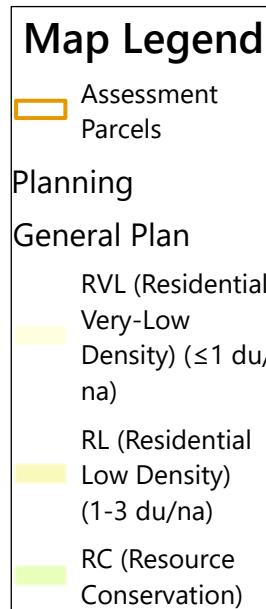
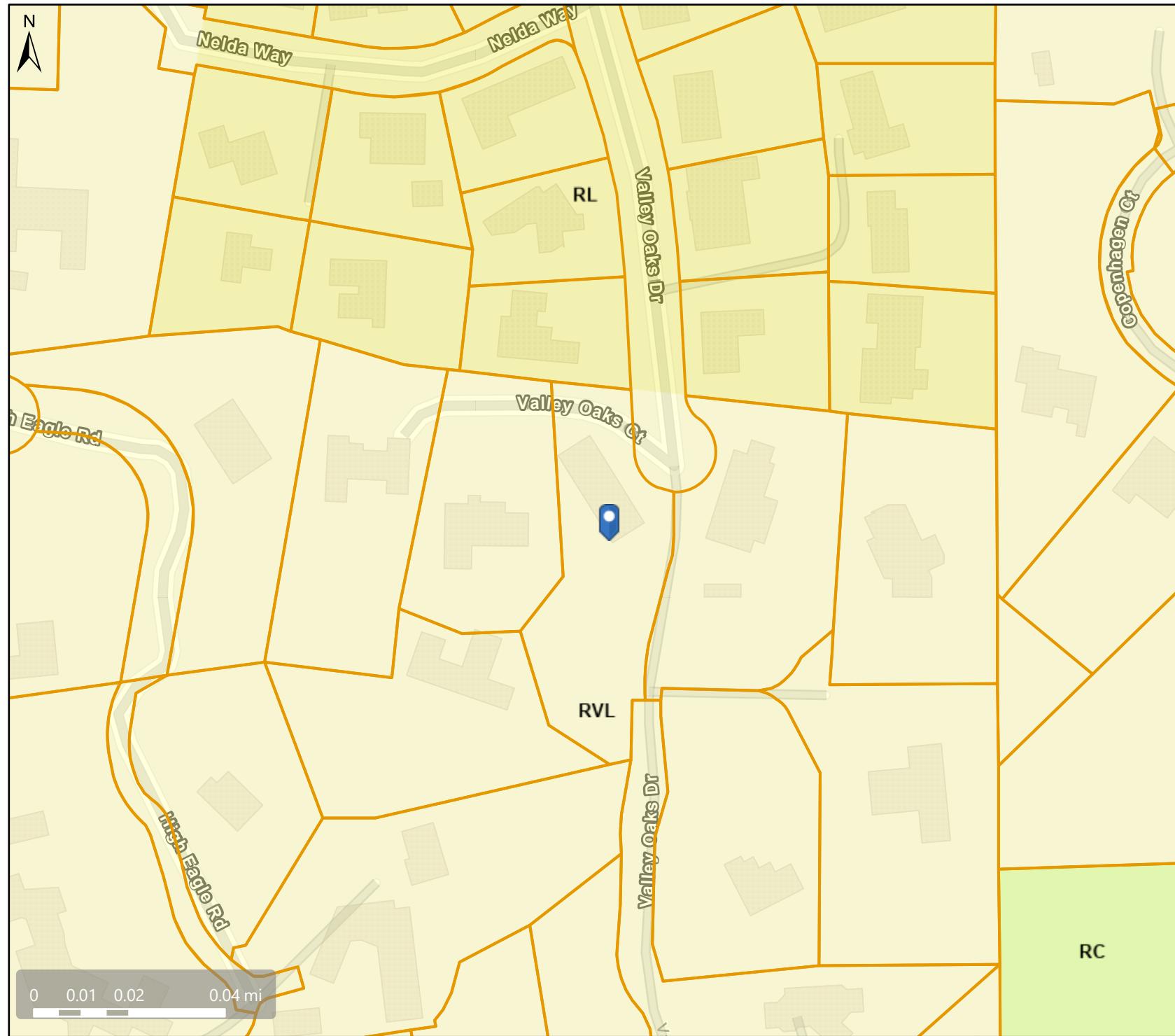
11-4-78 FM.197-18

## ASSESSOR'S MAP

BOOK 197 PAGE 37

CONTRA COSTA COUNTY, CALIF<sup>6</sup>

# General Plan RVL

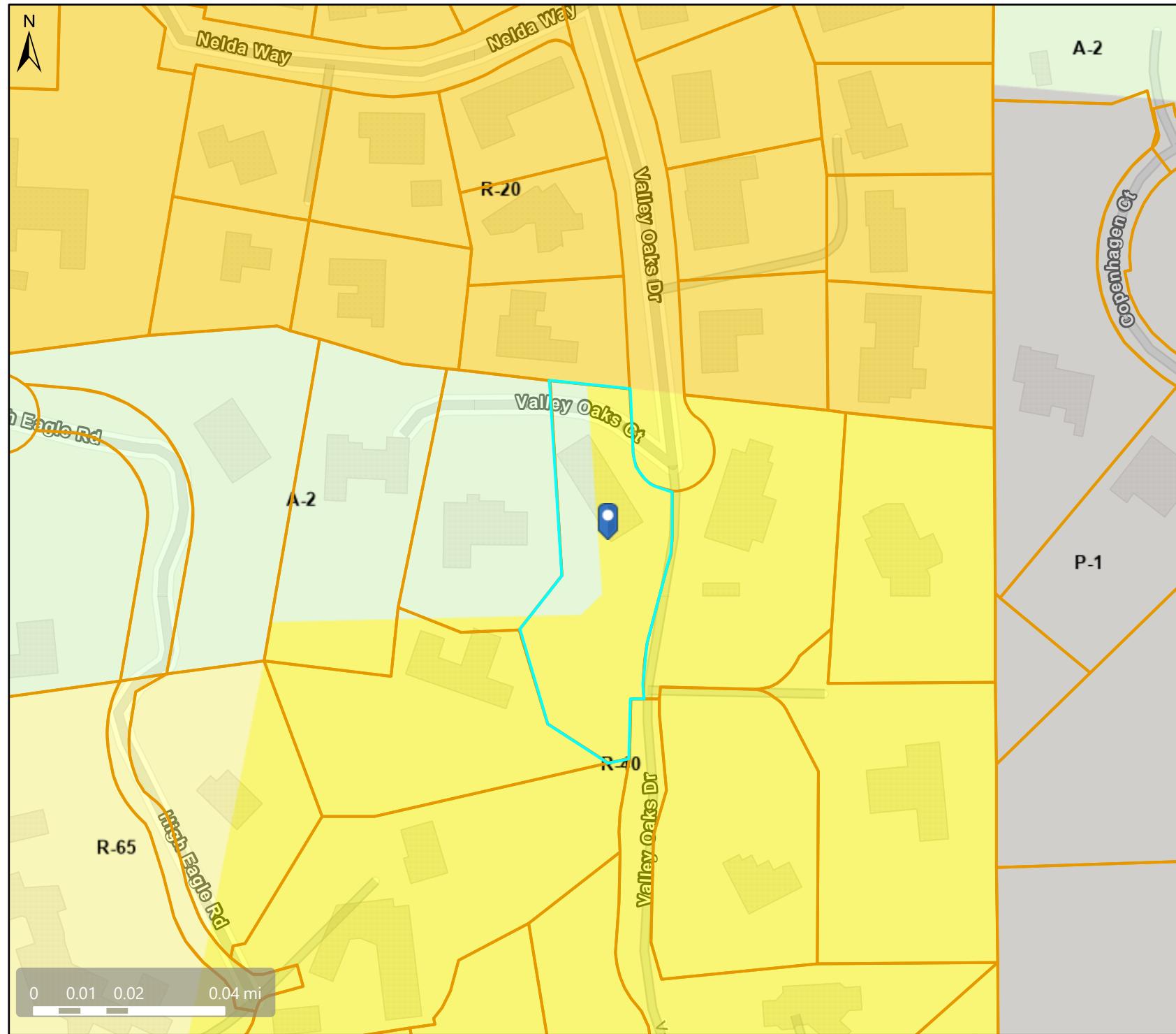


This map is a user generated, static output from an internet mapping application and is intended for reference use only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION. CCMAP is maintained by Contra Costa County Department of Information Technology, County GIS. Data layers contained within the CCMAP application are provided by various Contra Costa County Departments. Please direct all data inquires to the appropriate department.

Spatial Reference  
PCS: WGS 1984 Web Mercator Auxiliary Sphere  
Datum: WGS 1984

# Zoning R-40 and A-2



Map Legend	
Assessment	Parcels
Planning	Zoning
Zoning	ZONE_OVER
R-20 (Single Family Residential)	R-20 (Single Family Residential)
R-40 (Single Family Residential)	R-40 (Single Family Residential)
R-65 (Single Family Residential)	R-65 (Single Family Residential)
A-2 (General Agriculture)	A-2 (General Agriculture)
P-1 (Planned Unit)	P-1 (Planned Unit)

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Spatial Reference  
PCS: WGS 1984 Web Mercator Auxiliary Sphere  
Datum: WGS 1984

# Aerial



## Map Legend

- Assessment Parcels
- Planning Unincorporated Board of Supervisors' Districts
- Base Data Address Points

This map is a user generated, static output from an internet mapping application and is intended for reference use only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION.

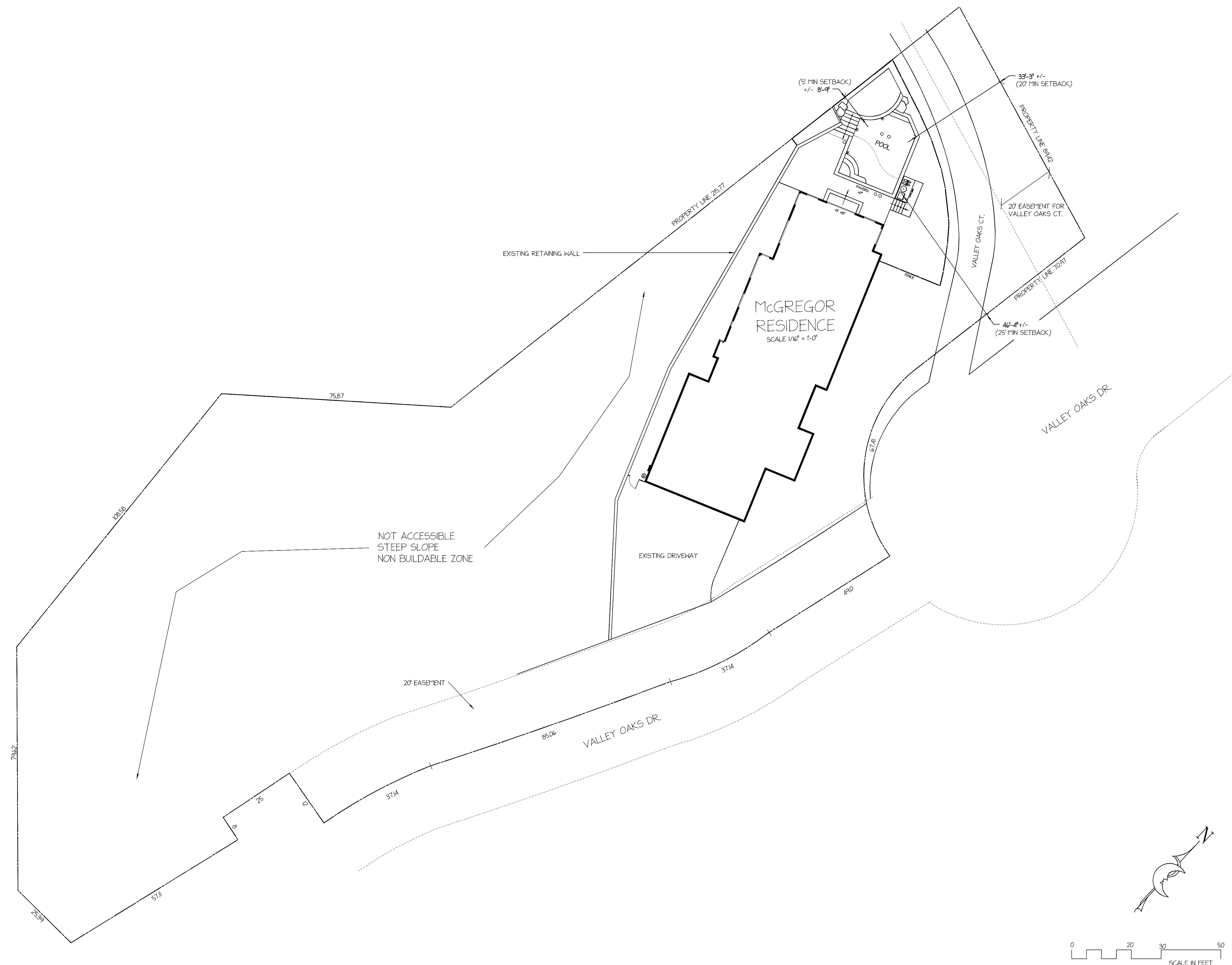
CCMap is maintained by Contra Costa County

Department of Information Technology, County GIS.

Data layers contained within the CCMap application are provided by various Contra Costa County Departments. Please direct all data inquires to the appropriate department.

1 Spatial Reference  
PCS: WGS 1984 Web Mercator Auxiliary Sphere  
Datum: WGS 1984

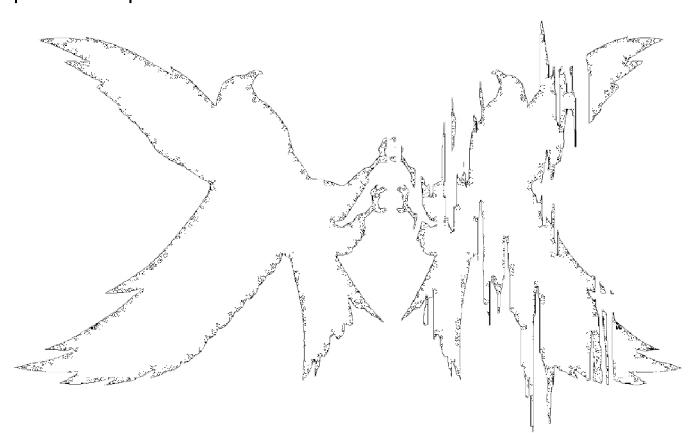




WINKINS POOLS  
S. BUCHANAN CIR. SUITE A  
PACHECO CA 91553

VICE (925) 886-1300  
AX (925) 838-7670  
LIC. # 454213

OFFICE (925) 886-1300  
FAX (925) 838-7670  
LIC. # 454213



# SITE PLAN

McGREGOR,  
TODD & NATALIE

208 VALLEY OAKS DR  
ALAMO, CA

213-393-3633

AERATION, 500

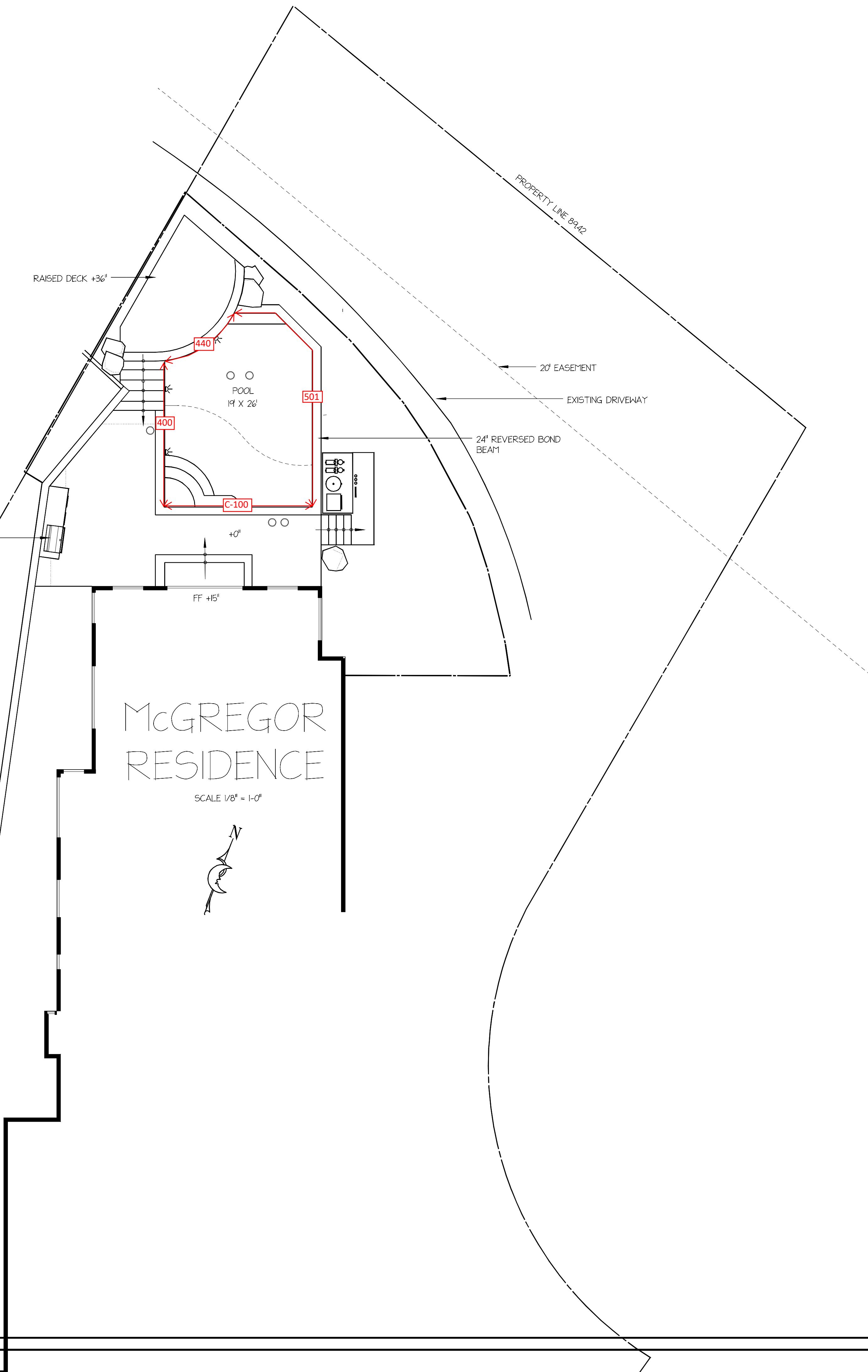
SCALE 1/16" = 1'-0"  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
DATE 10-28-25  
DATE OF PRINT \_\_\_\_\_

PROJECT NO.



25-08905-d  
SITE PLAN REVIEWED  
for conformance to structural details  
Christopher J. Biedenbach R.C.E.  
Pool Engineering, Inc.  
Structural details shall take precedence over conflicts with site plan.

10/08/2025



NOTES  
HAWKINS POOLS  
80 S. BUCHANAN CIR. SUITE A  
PACHECO, CA. 94553  
OFFICE (925) 886-1300  
LIC# 454213

No.	Date	Description
REVISIONS		

McGREGOR,  
TODD & NATALIE

208 VALLEY OAKS DR  
ALAMO, CA  
213-393-3633

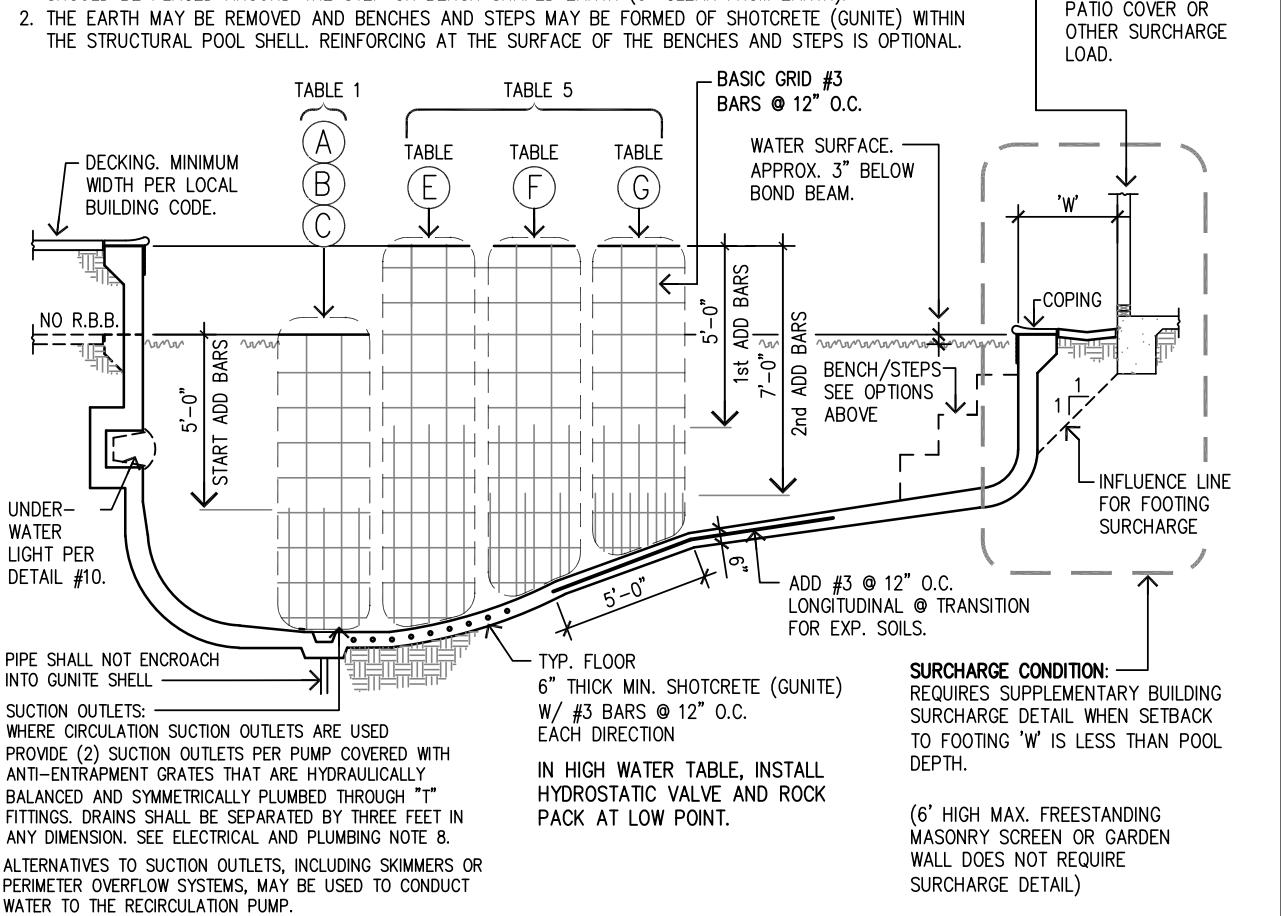
\* THIS PLAN IS THE EXCLUSIVE PROPERTY OF  
HAWKINS POOLS. ANY UNAUTHORIZED USE OF  
THIS PLAN IN PART OR IN WHOLE WILL RESULT  
IN A MINIMUM FEE OF \$5,000 PAYABLE BY OWNER  
OR USER TO HAWKINS POOLS.

SCALE 1/8" = 1'-0"	PROJECT NO.
DRAWN BY JEFF JONES	SHEET NO.
CHECKED BY	S-1
DATE 7-8-25	DATE OF PRINT

0 5 10 20  
SCALE IN FEET

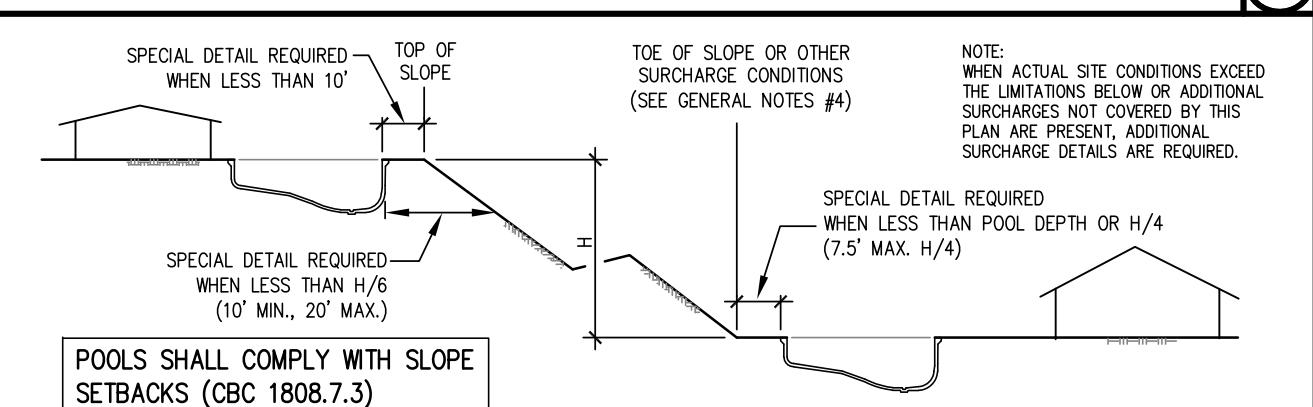
## BENCH AND STEP OPTIONS:

1. UNDISTURBED EARTH MAY BE LEFT IN PLACE TO FORM THE STEPS OR BENCHES. REINFORCING STEEL SHOULD BE PLACED AROUND THE STEP OR BENCH SHAPE EARTH (3" CLEAR FROM EARTH).
2. THE EARTH MAY BE REMOVED AND BENCHES AND STEPS MAY BE FORMED OF SHOTCRETE (GUNITE) WITHIN THE STRUCTURAL POOL SHELL. REINFORCING AT THE SURFACE OF THE BENCHES AND STEPS IS OPTIONAL.



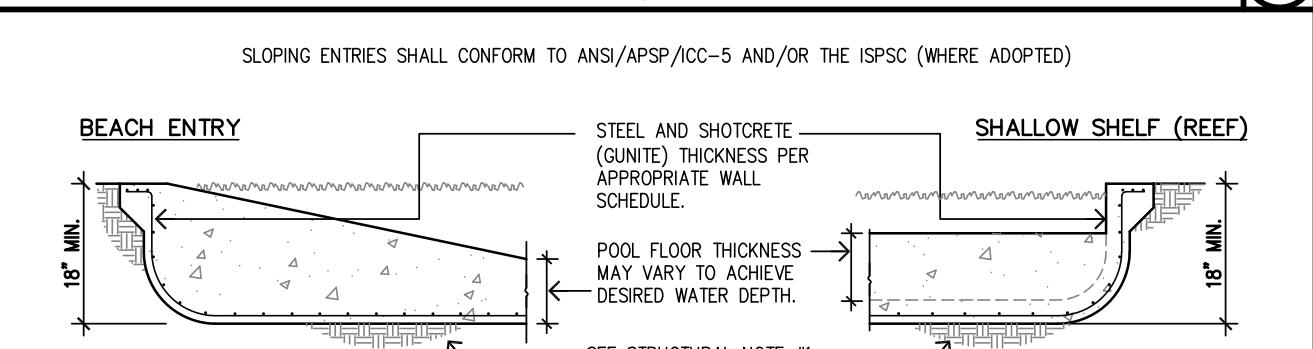
## TYPICAL LONGITUDINAL SECTION

N.T.S. 2



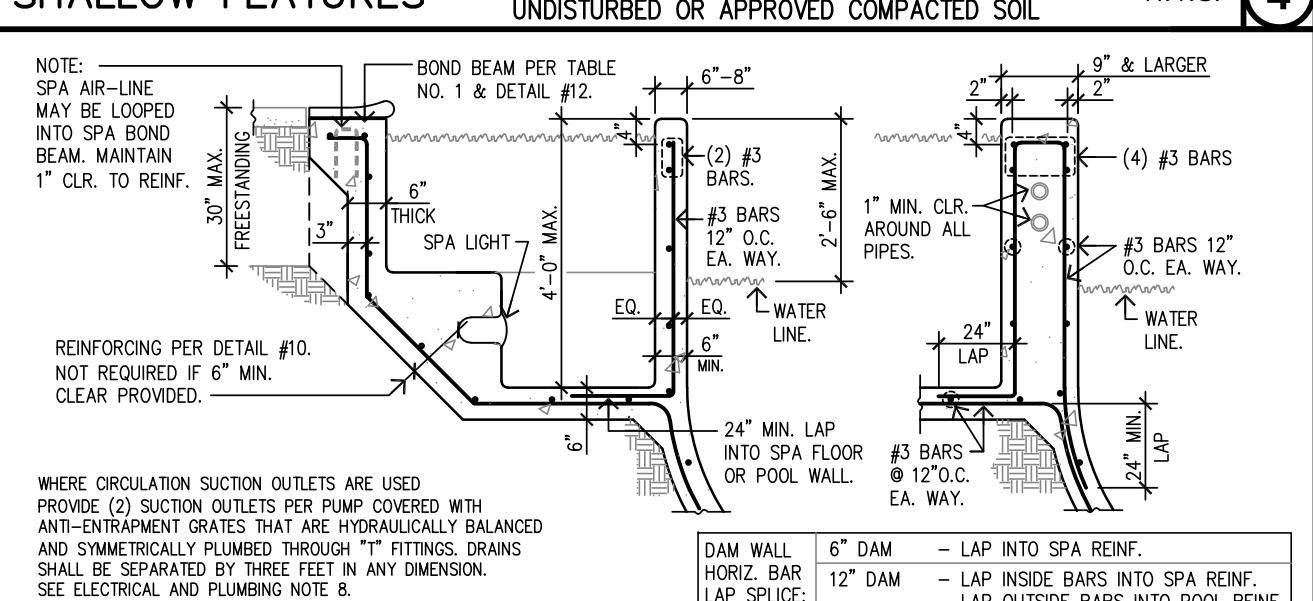
## SURCHARGE CONDITIONS - ADDITIONAL SPECIAL DETAILS REQUIRED FOR CONDITIONS ABOVE

N.T.S. 3



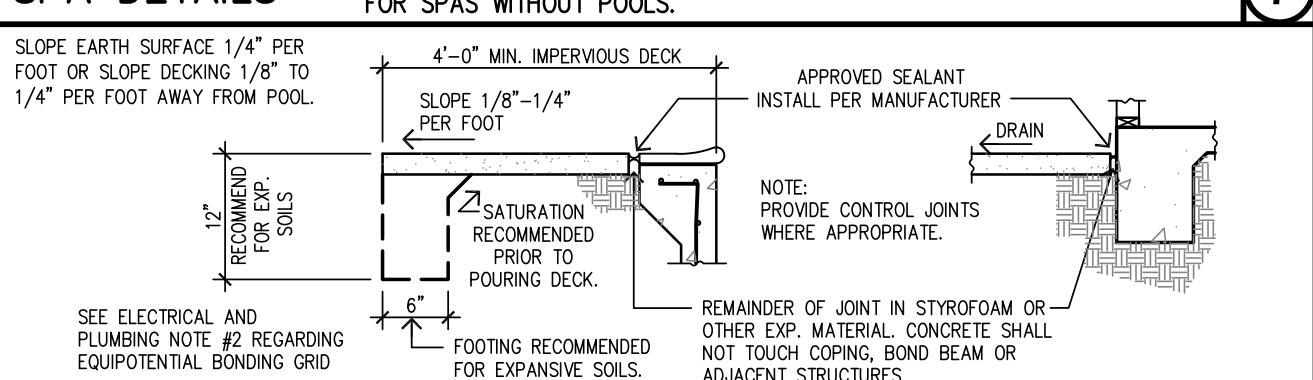
## SHALLOW FEATURES - MAINTAIN 18" MIN. EMBEDMENT INTO UNDISTURBED OR APPROVED COMPACTED SOIL

N.T.S. 4



## SPA DETAILS - SPA DETAILS MAY BE USED FOR SPAS WITHOUT POOLS.

N.T.S. 7



## EXPANSIVE SOIL DETAILS | IN EXPANSIVE SOILS WHERE MIN DECK REQS ARE NOT MET USE TABLE 1, SCHEDULE 'C'

N.T.S. 8



N.T.S. 9



N.T.S. 10



N.T.S. 11



N.T.S. 12



N.T.S. 13



N.T.S. 14



N.T.S. 15



N.T.S. 16



N.T.S. 17



N.T.S. 18



N.T.S. 19



N.T.S. 20



N.T.S. 21



N.T.S. 22



N.T.S. 23



N.T.S. 24



N.T.S. 25



N.T.S. 26



N.T.S. 27



N.T.S. 28



N.T.S. 29



N.T.S. 30



N.T.S. 31



N.T.S. 32



N.T.S. 33



N.T.S. 34



N.T.S. 35



N.T.S. 36



N.T.S. 37



N.T.S. 38



N.T.S. 39



N.T.S. 40



N.T.S. 41



N.T.S. 42



N.T.S. 43



N.T.S. 44



N.T.S. 45



N.T.S. 46



N.T.S. 47



N.T.S. 48



N.T.S. 49



N.T.S. 50



N.T.S. 51



N.T.S. 52



N.T.S. 53



N.T.S. 54



N.T.S. 55



N.T.S. 56



N.T.S. 57



N.T.S. 58



N.T.S. 59



N.T.S. 60



N.T.S. 61



N.T.S. 62



N.T.S. 63



N.T.S. 64



N.T.S. 65



N.T.S. 66



N.T.S. 67



N.T.S. 68



N.T.S. 69



N.T.S. 70



N.T.S. 71



N.T.S. 72



N.T.S. 73



N.T.S. 74



N.T.S. 75



N.T.S. 76



N.T.S. 77



N.T.S. 78

# CALCULATIONS

## METHODOLOGY:

(SURCHARGE LOADING BASED ON BOUSSINESQ METHOD, MODIFIED BY TERZAGI FOR TYPICAL BUILDING/FOOTING, 1,000 P.S.F. BEARING PRESSURE).

$\gamma$  = EQUIVALENT FLUID PRESSURE

$$OTM = 1/6 \gamma H^3 + \sum [(P_i)(r_i)]$$

WHERE  $\gamma$  = 60 p.c.f. AND

$$P_i = 1/2(\sigma_i + \sigma_{i+1})(6 \text{ in})$$

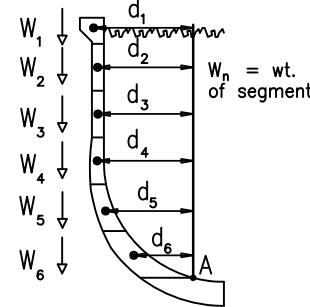
$r_i$  = vertical dist. from  $P_i$  to  $z$  depth.

NET MOM = OTM - RESISTING MOMENT

$$fs = \frac{M(12 \text{ in}/\text{ft})}{As j d} = \frac{Mt (12)}{As (0.887) d}$$

## RESISTING MOMENT:

RESISTING MOMENT ABOUT POINT A  
 $RM = W_1 d_1 + W_2 d_2 + \dots + W_n d_n$



$$fc = \frac{M(2) 12 \text{ in}/\text{ft}}{j k b d^2}$$

$$= \frac{Mt (2)(12)}{(0.887)(0.339)(12) d^2} < 1125 \text{ psi}$$

$$vc = \frac{(1/2) \gamma H^2}{(12 \text{ in}/\text{ft}) j d}$$

$$= \frac{\gamma H^2}{(2)(12)(0.887) d} < 55 \text{ psi}$$

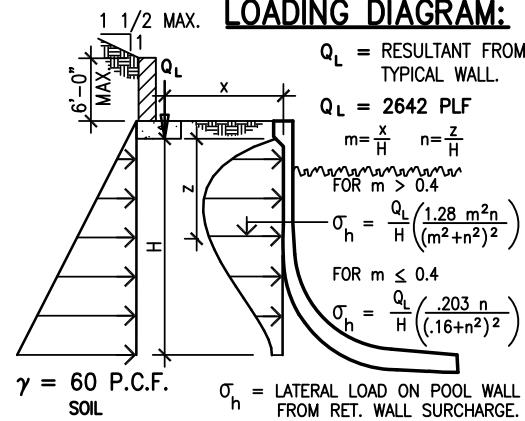
$$f'c = 2,500 \text{ p.s.i.}$$

$$Fs = 20,000 \text{ p.s.i.}$$

$$fc = 0.45 f'c = 1125 \text{ p.s.i.}$$

$$Vc = 1.1 \sqrt{f'c} = 55 \text{ p.s.i.}$$

## LOADING DIAGRAM:



## CALCULATION RESULTS:

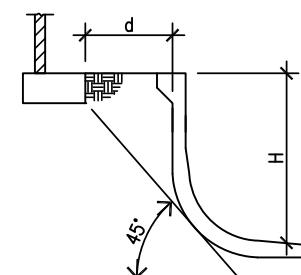
RETAINING WALL SURCHARGE, E.F.P. = 60 P.C.F.  
 RESULTS FOR 'X' = 1'-0" W/ NO RAISED BOND BEAM

DEPTH 'D'	SOIL OTM ft-#	LOAD OTM ft-#	SOIL RM ft-#	NET Mom	t	VERTICAL STEEL	fs p.s.i.	fc p.s.i.	vc p.s.i.
2'-0"	80	56	78	95	6"	#3 @ 12"	3985	110	8.3
2'-6"	156	176	89	349	7"	#3 @ 6"	5492	189	11.2
3'-6"	429	674	123	1301	9"	"	13191	356	14.8
4'-6"	911	1486	214	2710	10"	#3 @ 3"	11981	440	19.0
5'-6"	1664	2531	443	4329	11"	"	16589	562	21.8
6'-6"	2746	3734	925	5755	13"	add 3 #4	11280	439	21.6
7'-6"	4219	5045	1935	7329	13"	"	14367	560	26.0
8'-6"	6141	6431	6214	6358	13 1/2"	"	11828	447	29.1

RESULTS FOR 'X' = 1'-0" W/ 2'-6" RAISED BOND BEAM

HEIGHT 'H'	SOIL OTM ft-#	LOAD OTM ft-#	SOIL RM ft-#	NET Mom	t	VERTICAL STEEL	fs p.s.i.	fc p.s.i.	vc p.s.i.
2'-0"	80	33	78	95	6"	#3 @ 12"	3985	110	6.4
2'-6"	156	106	89	349	7"	#3 @ 6"	5492	189	8.5
3'-6"	429	433	123	1301	9"	"	13191	356	11.9
4'-6"	911	1021	172	2784	10"	#3 @ 3"	12307	452	16.1
5'-6"	1664	1839	227	4739	11"	"	18160	615	19.5
6'-6"	2746	2839	320	6770	13"	add 3 #4	13270	517	20.0
7'-6"	4219	3976	582	8536	13"	"	16731	652	24.6
8'-6"	6141	5215	1127	10532	13 1/2"	"	19591	741	28.0
9'-0"	7290	5864	1563	11674	13 1/2"	add 3 #5	15116	723	30.6
10'-0"	10000	7211	3023	14187	13 1/2"	"	18370	879	35.8
11'-0"	13310	8608	8719	13200	14"	"	16251	755	39.4

THIS DETAIL IS NOT  
NEEDED WHEN 'd' IS  
GREATER THAN 'H'.



UP TO 1 1/2:1 SLOPE OR FLAT BACKFILL.

NOTE: THIS DETAIL IS  
NOT SUITABLE FOR USE  
WITH INVERTED FOOTING  
RETAINING WALLS (NO TOE).

RETAINING WALL BY OTHERS  
OR EXISTING RETAINING WALL.

RETAINING WALL SHALL NOT BEAR AGAINST POOL WALL.  
PROVIDE NECESSARY EXPANSION JOINT.

COPING.

BOND BEAM PER STANDARD POOL  
STRUCTURAL PLAN, DTL. #1 & #12.

TOP OF BOND BEAM  
(WALL W/ R.B.B.).

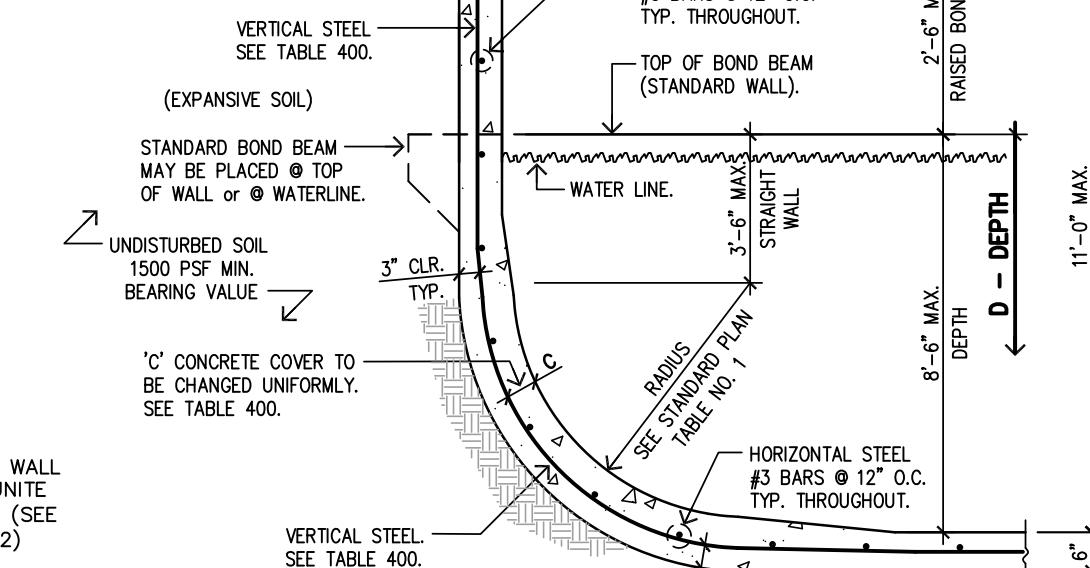


TABLE 400

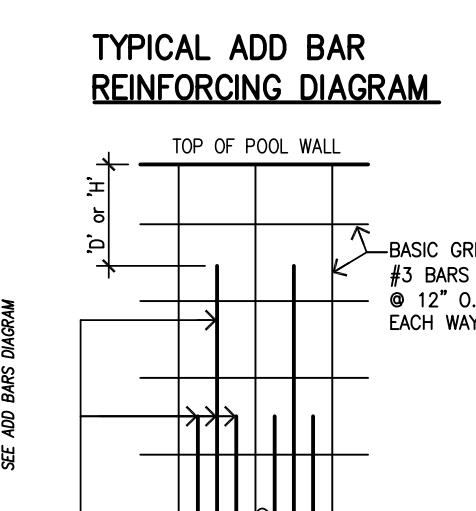
'D' OR 'H' IS DISTANCE FROM TOP OF POOL WALL  
DOWNWARD. BEGIN SPECIFIED STEEL & GUNITE  
THICKNESS AT INDICATED 'D' OR 'H' DEPTH. (SEE  
STANDARD STRUCTURAL PLAN, DETAIL #2)

POOL DEPTH	NO R.B.B.		REQ'D TRANS.
	D	C	
0 to 2'0"	3"	#3 @ 12"	2'-0"
2'-6"	4"	#3 @ 6"	2'-0"
3'-6"	6"	"	2'-0"
4'-0"	7"	"	2'-0"
4'-6"	7"	#3 @ 3"	2'-5"
5'-0"	7"	"	2'-10"
6'-0"	9"	"	3'-2"
6'-6"	9 1/2"	add 3 #4	3'-3"
7'-6"	9 1/2"	"	4'-8"
8'-0"	9 1/2"	"	4'-11"
8'-6"	10"	"	4'-11"
9'-0"	10"	add 3 #5	4'-11"
10'-0"	10"	"	5'-0"
10'-6"	10 1/2"	"	5'-2"
11'-0"	10 1/2"	"	5'-3"

SEE ADD BARS DIAGRAM

TOTAL HEIGHT	2'-6" MAX. R.B.B.		REQ'D TRANS.
	H	C	
0 to 2'0"	3"	#3 @ 12"	2'-0"
2'-6"	4"	#3 @ 6"	2'-0"
3'-6"	6"	"	2'-0"
4'-0"	7"	"	2'-0"
4'-6"	7"	#3 @ 3"	2'-5"
5'-0"	7"	"	3'-2"
6'-0"	9"	"	4'-3"
6'-6"	9 1/2"	add 3 #4	4'-8"
7'-6"	9 1/2"	"	4'-11"
8'-0"	9 1/2"	"	4'-11"
8'-6"	10"	"	4'-11"
9'-0"	10"	add 3 #5	4'-11"
10'-0"	10"	"	5'-0"
10'-6"	10 1/2"	"	5'-2"
11'-0"	10 1/2"	"	5'-3"

SEE ADD BARS DIAGRAM



VERTICAL REINFORCEMENT AS SPECIFIED  
IN TABLE STARTS A DISTANCE 'D' OR 'H'  
DOWN FROM TOP OF POOL WALL.  
REINFORCEMENT OTHER THAN BASIC GRID  
NEED NOT EXTEND TO TOP OF POOL  
WALL. ADD BARS TO BE EQUALLY  
SPACED BETWEEN BASIC GRID.

10/08/2025

25-08905-dg

DETAIL #400

15

Ron Lacher, R.C.E.  
1201 N. Tuftin Ave.  
Arbheim, CA 92807  
(714) 630-6100  
info@pooleng.com

pool engineering inc.

FOR USE ONLY AT:  
208 Valley Oaks Dr  
Alamo, CA 94507-2046

PLAN VALID ONLY WITH EMBEDDED QR  
CODE ON DETAIL, WHICH WHEN SCANNED  
DISPLAYS THE INTENDED PROJECT ADDRESS  
THIS DETAIL TO BE USED IN CONJUNCTION  
WITH STANDARD POOL STRUCTURAL PLAN

RECEIVED PROFESSIONAL  
CHRISTOPHER J. BIEDENBACH  
No. 74003  
Exp. 6/30/27  
CIVIL  
STATE OF CALIFORNIA  
10/08/2025

RETAINING WALL SURCHARGE  
UPSLOPE OR LEVEL BACKFILL  
MAX. FOOTING BEARING PRESSURE = 1,500 P.S.F.<br

# CALCULATIONS

## METHODOLOGY:

(SURCHARGE LOADING BASED ON BOUSSINESQ METHOD, MODIFIED BY TERZAGI FOR TYPICAL BUILDING/FOOTING, 1,500 P.S.F. BEARING PRESSURE).

$\gamma$  = EQUIVALENT FLUID PRESSURE

$$OTM = 1/6 \gamma H^3 + \sum (P_i)(r_i)$$

WHERE  $\gamma$  = 60 p.c.f. AND

$$P_i = 1/2(\sigma_i + \sigma_{i+1})(6 \text{ in})$$

$r_i$  = vertical dist. from  $P_i$  to  $z$  depth.

NET MOM = OTM - RESISTING MOMENT

$$fs = \frac{M(12 \text{ in}/ft)}{As j d} = \frac{Mt (12)}{As (0.887) d}$$

$$fc = \frac{M(2) 12 \text{ in}/ft}{j k b d^2} = \frac{Mt (2)(12)}{(0.887)(0.339)(12) d^2} < 1125 \text{ psi}$$

$$vc = \frac{(1/2) \gamma H^2}{(12 \text{ in}/ft) j d} = \frac{\gamma H^2}{(2)(12)(0.887) d} < 55 \text{ psi}$$

$f'c = 2,500 \text{ p.s.i.}$

$F_s = 20,000 \text{ p.s.i. GR. 40}$   
 $32,000 \text{ p.s.i. GR. 60}$

$fc = 0.45 f'c = 1125 \text{ p.s.i.}$

$V_c = 1.1 \sqrt{f'c} = 55 \text{ p.s.i.}$

## RETAINING WALL SURCHARGE, E.F.P. = 60 P.C.F.

RESULTS FOR 6'-0" MAX. RAISED BOND BEAM

HEIGHT 'H'	SOIL OTM ft-#	LOAD OTM ft-#	SOIL RM ft-#	NET MOM	t	VERTICAL STEEL	fs p.s.i.	fc p.s.i.	vc p.s.i.
2'-0"	80	18	38	136	6"	#3 @ 12"	5667	163	5.2
2'-6"	156	60	49	390	7"	#3 @ 6"	6102	220	6.7
4'-6"	911	647	132	2824	10"	#3 @ 3"	12425	478	13.4
6'-6"	2746	1987	260	6819	12 1/2"	add 3 #4	14051	591	19.0
9'-0"	7290	4481	516	13228	15 1/2"	add 3 #5	14110	634	24.4
12'-0"	17280	8201	2012	23608	17 1/2"	#3 @ 3"	18191	828	33.2
14'-6"	30486	11647	14000	28134	19 1/2"	#5 @ 3"	18883	795	39.8

INDICATES GRADE  
60 STEEL

## RESISTING MOMENT:

RESISTING MOMENT ABOUT POINT A

$$RM = W_1 d_1 + W_2 d_2 + \dots + W_n d_n$$

$$W_n = \text{wt. of segment}_n$$

$$d_1, d_2, d_3, d_4, d_5, d_6$$

$$W_1, W_2, W_3, W_4, W_5, W_6$$

$$\gamma = 60 \text{ P.C.F.}$$

$$\text{SOIL}$$

$$\sigma_h = \text{LATERAL LOAD ON POOL WALL FROM RET. WALL SURCHARGE.}$$

## LOADING DIAGRAM:

$Q_L = \text{RESULTANT FROM TYPICAL WALL.}$

$$Q_L = 2642 \text{ PLF}$$

$$m = \frac{x}{H} \quad n = \frac{z}{H}$$

FOR  $m > 0.4$

$$\sigma_h = \frac{Q_L (1.28 m^2 n)}{(m^2 + n^2)^2}$$

FOR  $m \leq 0.4$

$$\sigma_h = \frac{Q_L (203 n)}{(H (0.16 + n^2)^2)}$$

## SHORING NOTES:

1. THIS PLAN DEPICTS THE STRUCTURES IN A COMPLETED STATE ONLY. THE INSTALLER IS RESPONSIBLE FOR JOB SITE CONDITIONS AND THE SAFETY OF ALL PERSONS & PROPERTY DURING THE COURSE OF CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING AND PROVIDING BRACING DURING CONSTRUCTION AND/OR ERECTION TO SUPPORT ALL LOADS TO WHICH THE STRUCTURES AND SUPPORTING SOIL MAY BE SUBJECTED.

UP TO 1 1/2:1 SLOPE or FLAT BACKFILL.

NOTE: CITY OF SAN DIEGO B.N.L. SECTION 16-2 REQUIRES A SOILS REPORT FOR ANY RETAINING WALL/POOL WALL 12'-0" & HIGHER.

NOTE: THIS DETAIL IS NOT SUITABLE FOR USE WITH INVERTED FOOTING RETAINING WALLS (NO TOE).  
RETAINING WALL BY OTHERS OR EXISTING RETAINING WALL.

RETAINING WALL SHALL NOT BEAR AGAINST POOL WALL.  
PROVIDE NECESSARY EXPANSION JOINT.  
COPING.  
BOND BEAM PER STANDARD POOL STRUCTURAL PLAN, DTL. #1 & #12.

TOP OF BOND BEAM (WALL W/ R.B.B.).

WALL MAY BE NOTCHED 4" MAX.

HORIZONTAL STEEL #3 BARS @ 12" O.C. TYP. THROUGHOUT.

UNDISTURBED SOIL 1500 PSF MIN. BEARING VALUE

VERTICAL STEEL SEE TABLE 440.

STANDARD BOND BEAM MAY BE PLACED @ TOP OF WALL or @ WATERLINE.

WATER LINE.

'C' CONCRETE COVER TO BE CHANGED UNIFORMLY. SEE TABLE 440.

3'-0" to 6'-0" MAX. RAISED BOND BEAM

3'-6" MAX. STRAIGHT WALL

8'-6" MAX. DEPTH

14'-6" MAX. TOTAL HEIGHT

SEE STANDARD PLAN TABLE NO. 1

SEE TABLE 440

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SEE STANDARD PLAN TABLE NO. 1





# CONTRA COSTA COUNTY

1025 ESCOBAR STREET  
MARTINEZ, CA 94553

## Staff Report

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**File #:** 26-21

**Agenda Date:** 1/6/2026

**Agenda #:** 6.

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Advisory Board: The Alamo Municipal Advisory Council

Subject: Subcommittee Reports

Information:

- Alamo Subcommittee for Schools: Straznicka, Parkinson, Angel-Ordonez
- Alamo AOB/Roundabout: Struthers, Barclay, Burke
- Land Use Planning Subcommittee: Barclay (Chair), Brannan, Burke
- Iron Horse Corridor Subcommittee: Struthers
- Parks and Recreation Subcommittee: Chaput (Chair), Struthers, Mowat
- Public Safety (Police P-2, Fire, Emergency): Brannan, Chaput
- Trees and Landscape Subcommittee: Mowat, Burke



# CONTRA COSTA COUNTY

1025 ESCOBAR STREET  
MARTINEZ, CA 94553

## Staff Report

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**File #:** 26-22

**Agenda Date:** 1/6/2026

**Agenda #:** 7.

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Advisory Board: Alamo Municipal Advisory Council

Subject: December 2025 Record of Actions

Information:

December 2025 Record of Actions

## Alamo Municipal Advisory Council

Michaela Straznicka, Chair  
Sharon Burke, Vice Chair  
Anne Struthers  
Cecily Barclay  
Robert Brannan  
Robert Mowat  
Michelle Parkinson  
Michael Sene, Alternate



## Candace Andersen, Supervisor

Contra Costa County, District 2  
309 Diablo Road  
Danville, CA 94526  
925.655.2300  
[cameron.collins@bos.cccounty.us](mailto:cameron.collins@bos.cccounty.us)

*The Alamo Municipal Advisory Council serves as an advisory body to the Contra Costa County Board of Supervisors and the Department of Conservation and Development.*

### RECORD OF ACTIONS

Tuesday, December 2, 2025

6:00 p.m.

Alamo Women's Club  
1401 Danville Blvd., Alamo

#### 1. Call to Order – Pledge of Allegiance – Roll Call

#### 2. Agency Reports (15 minutes)

- a. San Ramon Valley Fire Protection District (SRVFPD)

#### 3. District II Board of Supervisors Staff

- a. Zone 54 Fence Replacement
- b. Livorna Park Budget Update

*Request a detailed and comprehensive budget update from Public Works, including a breakdown by line items.*

*Review and discuss potential bid alternates associated with specific budget line items. Invite Public Works to attend an upcoming meeting to provide updates and address questions.*

#### 4. Public Comment

*Comment on San Ramon Creek – who maintains the creek?*

*315 Miranda Lane, Alamo*

#### 5. Presentation

Public Works, Flood Control

#### 6. CDVR25-01036 – 236 Angela Avenue

*Darrin Derita, Applicant*

*Public Comment:*

*Mike Gibson*

*The Alamo MAC recommends approval of the application subject to the condition that the existing two large oak trees be preserved to the extent possible; and that the proposed landscaping be consistent with the established character of the surrounding neighborhood. The Council bases its recommendation on the observation that many homes on the street have undergone similar remodels, with the house in question being one of the last unremodeled homes on Angela Avenue; that Angela Avenue is a private road maintained by the neighbors; and that the proposed project would result in the home being more compatible with the neighborhood. Unanimous approval.*

#### 7. CDVR25-01054 – 1048 Adrienne

*Public Comment:*

*Shannon Daughton, Applicant*

*Mike Gibson*

*The property owner was present at the meeting. The Alamo MAC recommends approval of the application based on the Council's conclusion that the proposed improvements will enhance the home's compatibility with the surrounding neighborhood. Unanimous approval.*

**8. CDSD25-09717 – 455 Livorna Road**

- a. The applicant requests approval of a Vesting Tentative Map for a proposed subdivision of approximately 13.65 acres into eight single-family residential lots.

*Public Comment:*

*Art Anderson, Property Owner*

*Pam Nieting, Applicant*

*Cyrus Bouzar*

*Mike Gibson*

*John Hayes*

*Alfred Ralph*

*Jorge Picasso*

*The Alamo MAC recommends approval contingent upon verification by the Department of Conservation and Development that the slope density complies with General Plan requirements. For the benefit of future residents of this subdivision, the MAC further recommends that, to the extent permitted by law, the property be re-zoned to R-40 to ensure consistency with the General Plan. If the County is legally unable to require the applicant to initiate re-zoning, the MAC recommends that the County evaluate re-zoning the property independently. The MAC further recommends that, to the extent legally possible, the County ensures all conditions of approval, particularly those related to infrastructure and land development, have been met or bonded for the entire subdivision, prior to recording of the first final map. The motion was approved 5 ayes, 1 no, 1 abstention.*

**9. CSA R7 Budget**

*Motion to accept the budget by Member Struthers, unanimous approval.*

**10. Zones 36, 45 and 54 Budgets**

*Motion to accept the budget by Member Struthers, unanimous approval.*

**11. Subcommittee Reports (20 minutes)**

- Alamo Subcommittee for Schools: Straznicka, Parkinson  
*Light is red too long for too long on Danville Blvd., check out the timing on Hemme*
- Alamo AOB/Roundabout: Struthers, Barclay, Burke
- Land Use Planning Subcommittee: Barclay (Chair), Brannan, Burke
- Iron Horse Corridor Subcommittee: Struthers
- Parks and Recreation Subcommittee: Chaput (Chair), Struthers, Mowat
- Public Safety (Police P-2, Fire, Emergency): Brannan, Chaput
- Trees and Landscape Subcommittee: Mowat, Burke

**12. Review and Approve November 2025 Records of Action**

*Approved*

**13. Alamo MAC Member Comments**

**14. Adjourn**

*Adjourn to the Alamo MAC Meeting on Tuesday, January 6, 2026 at the Alamo Women's Club.*

*The Alamo Municipal Advisory Council will provide reasonable accommodations for persons with disabilities planning to attend the meeting who contact Supervisor Candace Andersen's office at least 72 hours before the meeting at 925.655.2300*

*Materials distributed for the meeting are available for viewing at the District 2 Office at 309 Diablo Road, Danville, CA 94526. To receive a copy of the Alamo MAC agenda via mail or email, please submit your request in writing using a speaker card or by contacting Supervisor Andersen's office at 925.655.2300. Complete name and address must be submitted to be added to the list.*