DIABLO MUNICIPAL ADVISORY COUNCIL REGULAR MEETING AGENDA¹ DIABLO COUNTRY CLUB RED HORSE TAVERN TOO TUESDAY, OCTOBER 10, 2023, 6:05 P.M. (IMMEDIATELY FOLLOWING DCSD MEETING)

<u>CALL TO ORDER:</u> Vice Pres: Matthew Cox <u>ROLL CALL:</u> Secretary: Christine Chartier

Directors: Urbelis, Cox, Chartier, Lorenz, Slavonia

<u>PUBLIC COMMENTS:</u> Public comments will be taken on any subject including items on this agenda and are limited to 3 minutes per person when speaking in English, and 6 minutes per person when using a translator. Comments by the audience are not intended to result in a dialogue between members of the audience or between the audience and the Board. Please note that under Brown Act regulations, no member of the Board may engage in any discussion, other than a brief comment or request for clarification, of any item raised by any member of the audience unless that item is included as an agenda item

1. ADMINISTRATIVE COMMUNICATION AND ACTIONS: None

2. LAND USE COMMUNICATION AND ACTIONS:

- a) Discuss and provide comment to County on 28 Campo Pelota tree removal permit request.
- b) Discuss and provide comment to County on 2080 Calle Los Callados variance request for a 9-foot wall/wood fence along the property line.

3. CONSENT CALENDAR

Approve the minutes of the September 12, 2023, Regular Meeting.

4. FUTURE AGENDA ITEM ANNOUNCEMENT

County presentation of Envision 2040 General Plan and CAP update.

5. CALL OF NEXT MEETING/ADJOURNMENT:

The next DMAC Regular Board meeting is scheduled for November 14, 2023, following the DCSD meeting which begins at 6:00 p.m.

Diablo Municipal Advisory Council by, Kathy Torru, General Manager

DMAC Board Meetings are accessible to people with disabilities. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to participate in this meeting; or who have a disability and wish to request an alternative format for the agenda, meeting notice, agenda packet, or other writings that may be distributed at the meeting should contact the General Manager at least one working day before the meeting at generalmanager@diablocsd.org. Notification in advance of the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting and the materials related to it. Public records that relate to any item on the open session agenda are available for public inspection by contacting the General Manager and on the District's website https://diablocsd.org.

¹ Agenda attachments are available on the DCSD's website (<u>www.diablocsd.org</u>) home page under Agenda.

CONTRA COSTA COUNTY DEPARTMENT OF CONSERVATION AND DEVELOPMENT

COMMUNITY DEVELOPMENT DIVISION

30 Muir Road

Martinez, CA 94553-4601 Phone: 925-655-2700 Fax: 925-655-2758



AGENCY COMMENT REQUEST

Date We request your comments regarding the attached application currently under review. DISTRIBUTION Please submit your comments to: **INTERNAL** Project Planner ___ Building Inspection ___ Grading Inspection Phone #____ ___ Housing Programs Advance Planning E-mail Telecom Planner Trans. Planning County File #_____ ___ ALUC Staff ___ HCP/NCCP Staff APC PW Staff County Geologist Prior to HEALTH SERVICES DEPARTMENT We have found the following special programs apply __ Environmental Health __ Hazardous Materials to this application: PUBLIC WORKS DEPARTMENT ____ Active Fault Zone (Alquist-Priolo) ___ Engineering Services (1 Full-size + 3 email Contacts) Flood Hazard Area, Panel # __ Traffic ____ 60-dBA Noise Control Flood Control (Full-size) Special Districts CA EPA Hazardous Waste Site **LOCAL** High or Very High FHSZ Fire District * * * * * San Ramon Valley – (email) rwendel@srvfire.ca.gov AGENCIES: Please indicate the applicable code ____ Consolidated – (email) fire@cccfpd.org section for any recommendation required by law or East CCC - (email) brodriguez@eccfpd.org ordinance. Please send copies of your response to the Applicant and Owner. Sanitary District_____ Water District Comments: ___ None ___ Below ___ Attached __ City of___ School District(s) __ LAFCO __ Reclamation District # East Bay Regional Park District __ Diablo/Discovery Bay/Crockett CSD __ MAC/TAC____ __ Improvement/Community Association __ CC Mosquito & Vector Control Dist (email) OTHERS/NON-LOCAL __ CHRIS (email only: nwic@sonoma.edu) Print Name __ CA Fish and Wildlife, Region 3 – Bay Delta Native American Tribes DATE Signature ADDITIONAL RECIPIENTS Agency phone #



Planning Application Summary

County File Number: CDTP23-00020 File Date: 4/12/2023

Applicant:

Brian Fenske Traverso Tree Service, Inc

4080 Cabrilho Drive Martinez, CA 94553 (925) 930-7901

Property Owner:

JOSHUA & CHELSE FREEMAN 4201 VERSAILLES AVE

DALLAS, TX 752053008

Josh@horsleybridge.com

office@traversotree.com

(925) 389-6644

Project Description:

Request approval of a Tree Permit application to allow removal of a Redwood tree at the south side of the property (next to Calle Arroyo) that is causing property damage to the access bridge.

Project Location: (Address: 28 CAMPO PELOTA, DIABLO, CA 94528), (APN: 195180038)

Additional APNs:

General Plan Designation(s): SL **Zoning District(s):** "R-20, -UE"

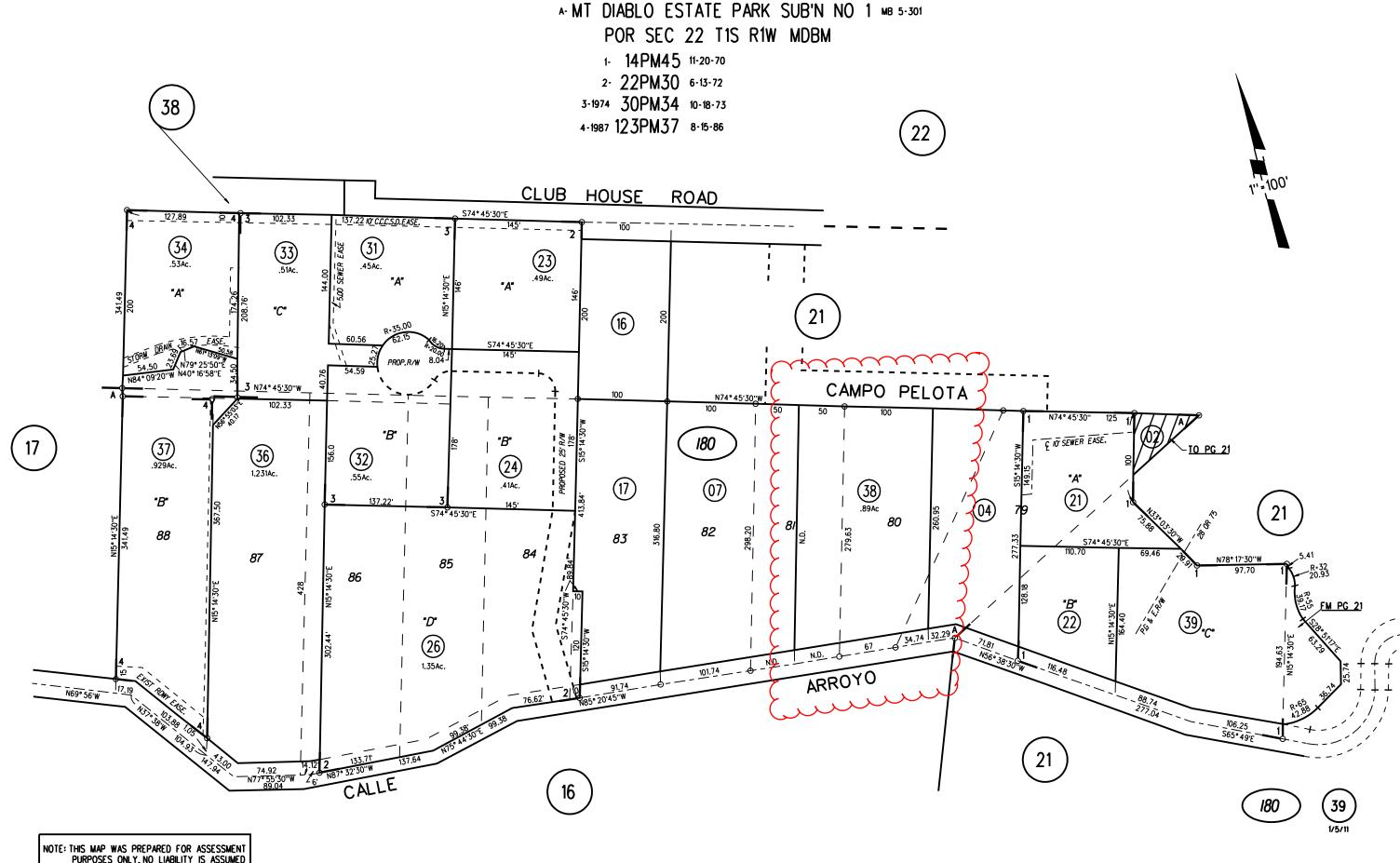
Flood Hazard Areas: See Map AP Fault Zone:

60-dBA Noise Control: MAC/TAC:

Sphere of Influence: Fire District: SAN RAMON VLY FIRE

Sanitary District: CENTRAL SANITARY Housing Inventory Site:

Fees:				
Fee Item	Description	Account Code	Total Fee	Paid
052B	Notification Fee (\$30)	002606-9660-REV-000-5B052B	30.00	30.00
TPS051D	Alteration of Protected Tree	002606-9660-REV-000-5B051D	750.00	750.00
		Total:	780.00	780.00



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.

ASSESSOR'S MAP

BOOK 195 PAGE 18

CONTRA COSTA COUNTY, CALIF.

General Plan Designation

WGS_1984_Web_Mercator_Auxiliary_Sphere



This map is a user generated static output from an Internet mapping site and is for reference 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

Contra Costa County -DOIT GIS

Zoning District

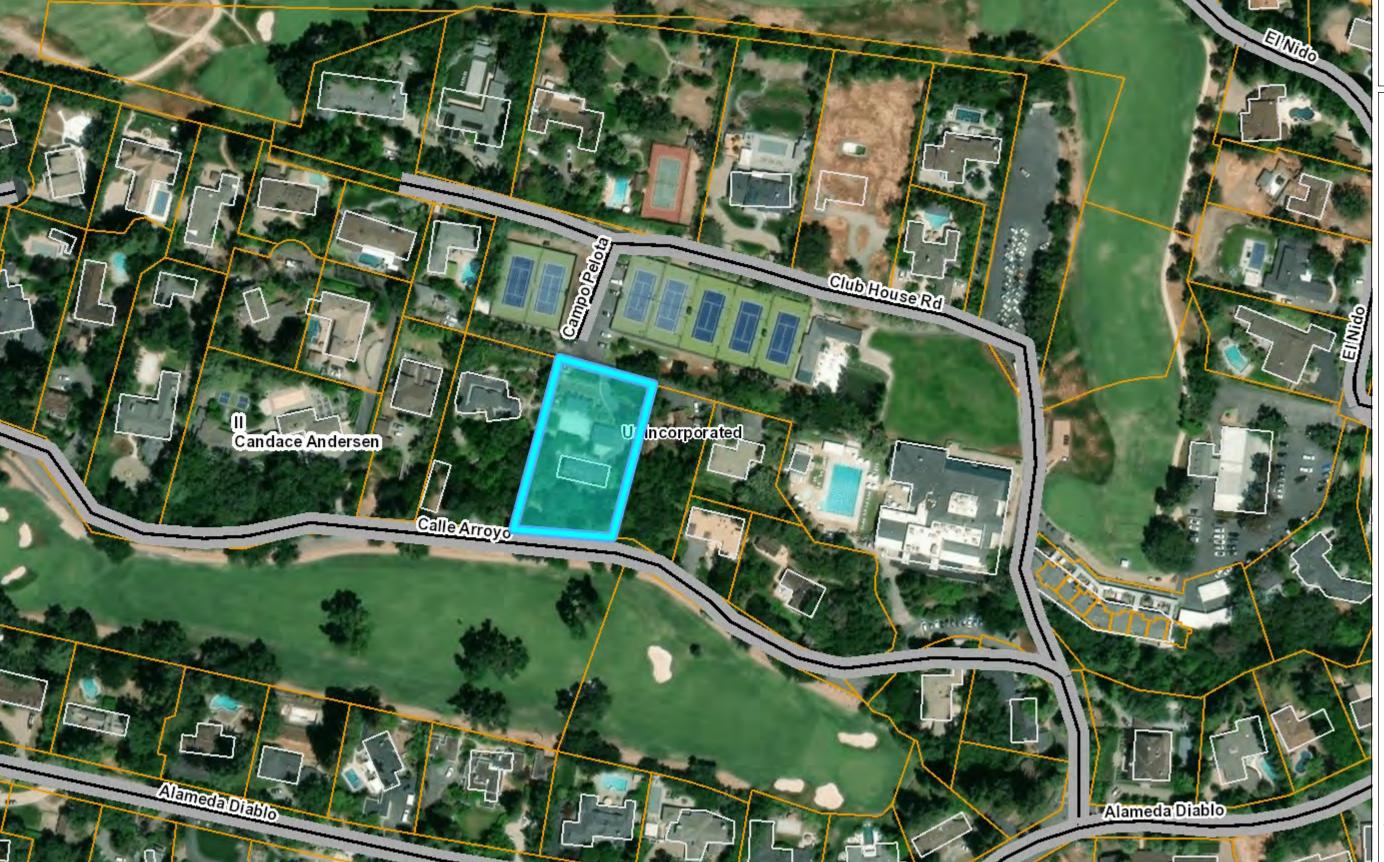
 $WGS_1984_Web_Mercator_Auxiliary_Sphere$



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Contra Costa County -DOIT GIS reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

Aerial View





Legend

Board of Supervisors' Districts

City Limits

Unincorporated

Streets

Building Footprints

Assessment Parcels

World Imagery

Low Resolution 15m Imagery High Resolution 60cm Imagery High Resolution 30cm Imagery Citations

1: 2,257

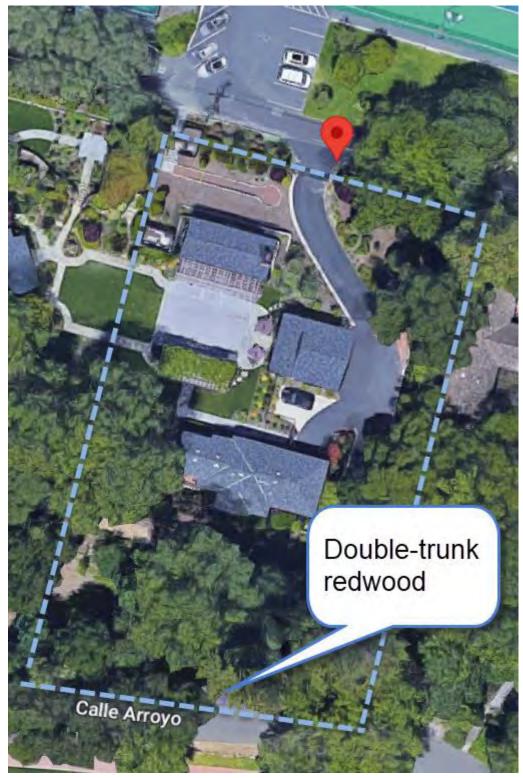


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0.1 Miles

0.04



The blue dashed lines show the approximate limit of the property (approx. 150' for north & south property lines and 275' west & 245' east).



March 28, 2023

Josh Freeman 925-389-6644 | Josh@horsleybridge.com

Dear Josh,

I visited your property at 28 Campo Pelota in Diablo to assess a redwood at the south end of your property. I assessed the tree from Calle Arroyo, since there was no access down to the creek.

Species: Coast redwood (*Sequoia sempervirens*)

Diameter at Breast Height (DBH, 4.5'): ~ 34" & 34"

(estimated)

Health & Structure: Fair

The double-trunked redwood is located on the bank of a creek that runs along the south end of the property, right next to a bridge that provides access from Calle Arroyo to the home. Despite being on a creek, where water should be more abundant, the redwood still shows symptoms of stress – slightly yellowed & sparse canopy.

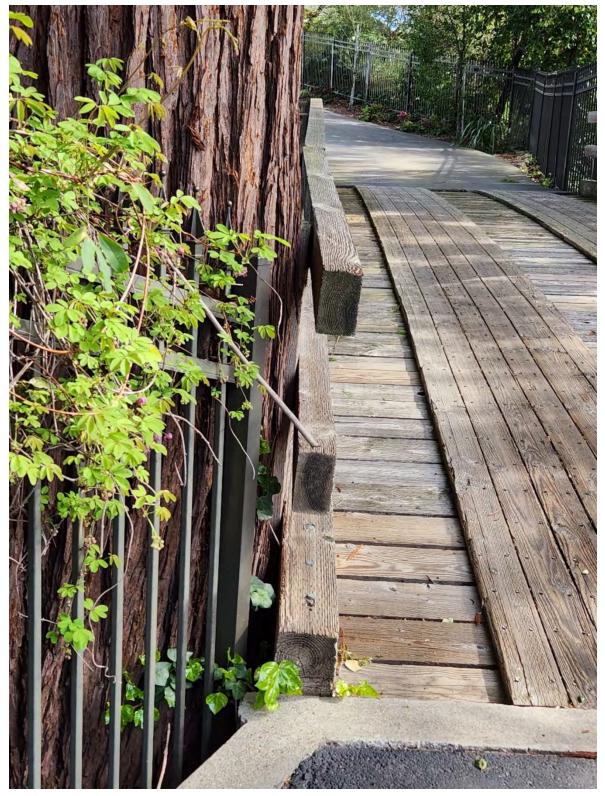
The primary issue is the eastern trunk of the tree. It has grown into the bridge and pushed the wood railing out of place. I don't know if there is any structural damage to the bridge, but as the tree continues to grow, that will likely occur. At that time, engineered solutions will be needed to repair the bridge. The only way to mitigate future bridge damage is to remove the tree. The stump should be left in place to avoid disturbing the creek.

Please let me know if you have any questions.

Sincerely,

Jennifer Tso Board Certified Master Arborist #WE-10270B Tree Risk Assessor Qualified





The trunk of the tree is already pushing against the wooden railing along the bridge. Structural damage will likely occur as the tree continues to enlarge.

CONTRA COSTA COUNTY DEPARTMENT OF CONSERVATION AND DEVELOPMENT

COMMUNITY DEVELOPMENT DIVISION

30 Muir Road

Martinez, CA 94553-4601 Phone: 925-655-2700 Fax: 925-655-2758



AGENCY COMMENT REQUEST

Date 9-8-23

We request your comments regarding the attached applie	cation currently under review.		
DISTRIBUTION	Please submit your comments to:		
INTERNAL	Project PlannerDiana Lecca		
✓ Building Inspection ✓ Grading Inspection	Phone #925-655-2869		
Advance Planning Housing Programs	E-maildiana.lecca@dcd.cccounty.us		
Trans. Planning Telecom Planner	County File #CDVR23-01052		
ALUC Staff HCP/NCCP Staff			
APC PW Staff County Geologist	Prior to Oct. 5, 2023		
HEALTH SERVICES DEPARTMENT	* * * *		
✓ Environmental Health Hazardous Materials PUBLIC WORKS DEPARTMENT	We have found the following special programs apply to this application:		
Engineering Services (1 Full-size + 3 email Contacts)	Active Fault Zone (Alquist-Priolo)		
Traffic	Flood Hazard Area, Panel #		
Flood Control (Full-size) Special Districts	60-dBA Noise Control		
LOCAL	CA EPA Hazardous Waste Site		
✓ Fire District	High or Very High FHSZ * * * * * AGENCIES: 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.		
San Ramon Valley – (email) rwendel@srvfire.ca.gov			
Consolidated – (email) fire@cccfpd.org			
East CCC – (email) brodriguez@eccfpd.org			
Sanitary District Central Sanitary District			
✓ Water District East Bay MUD	Comments: None Below Attached		
City of			
School District(s)			
LAFCO			
Reclamation District #			
East Bay Regional Park District			
Diablo/Discovery Bay/Crockett CSD			
✓ MAC/TAC Diablo MAC			
Improvement/Community Association			
✓ CC Mosquito & Vector Control Dist (email)			
OTHERS/NON-LOCAL			
CHRIS (email only: nwic@sonoma.edu)			
CA Fish and Wildlife, Region 3 – Bay Delta	Print Name		
Native American Tribes			
ADDITIONAL RECIPIENTS	Signature DATE		
Diablo Historic District	Agency phone #		
Historical Landmarks Advisory Committee Staff			



Planning Application Summary

County File Number: CDVR23-01052 File Date: 9/7/2023

Applicant:

John Mackenzie

Mackenzie Construction Services Inc.

P.O. Box 49

Port Costa, CA 94569

1 mackbuild@gmail.com

(510) 367-6098

Property Owner:

Eric N Reichanadter
701 5TH Avenue Suite 3300

Seattle, WA 98104

ereichanadter@primee.com

(425) 890-4464

Project Description:

The applicant requests approval of a Variance to allow a 0-foot side yard for the construction of a new 9-foot-tall retaining wall/wood fence combination (3 ft. retaining wall + 6 ft. fence structure) to replace the existing retaining wall/wood fence combination along the western property line on a lot that has a substandard average width.

Project Location: (Address: 2080 CALLE LOS CALLADOS, DIABLO, CA 94528), (APN:

195280040)

Additional APNs:

General Plan Designation(s): SL **Zoning District(s):** "R-20, -UE"

Flood Hazard Areas: X AP Fault Zone:

60-dBA Noise Control: MAC/TAC: DIABLO MAC

Sphere of Influence: Fire District: SAN RAMON VALLEY FIRE

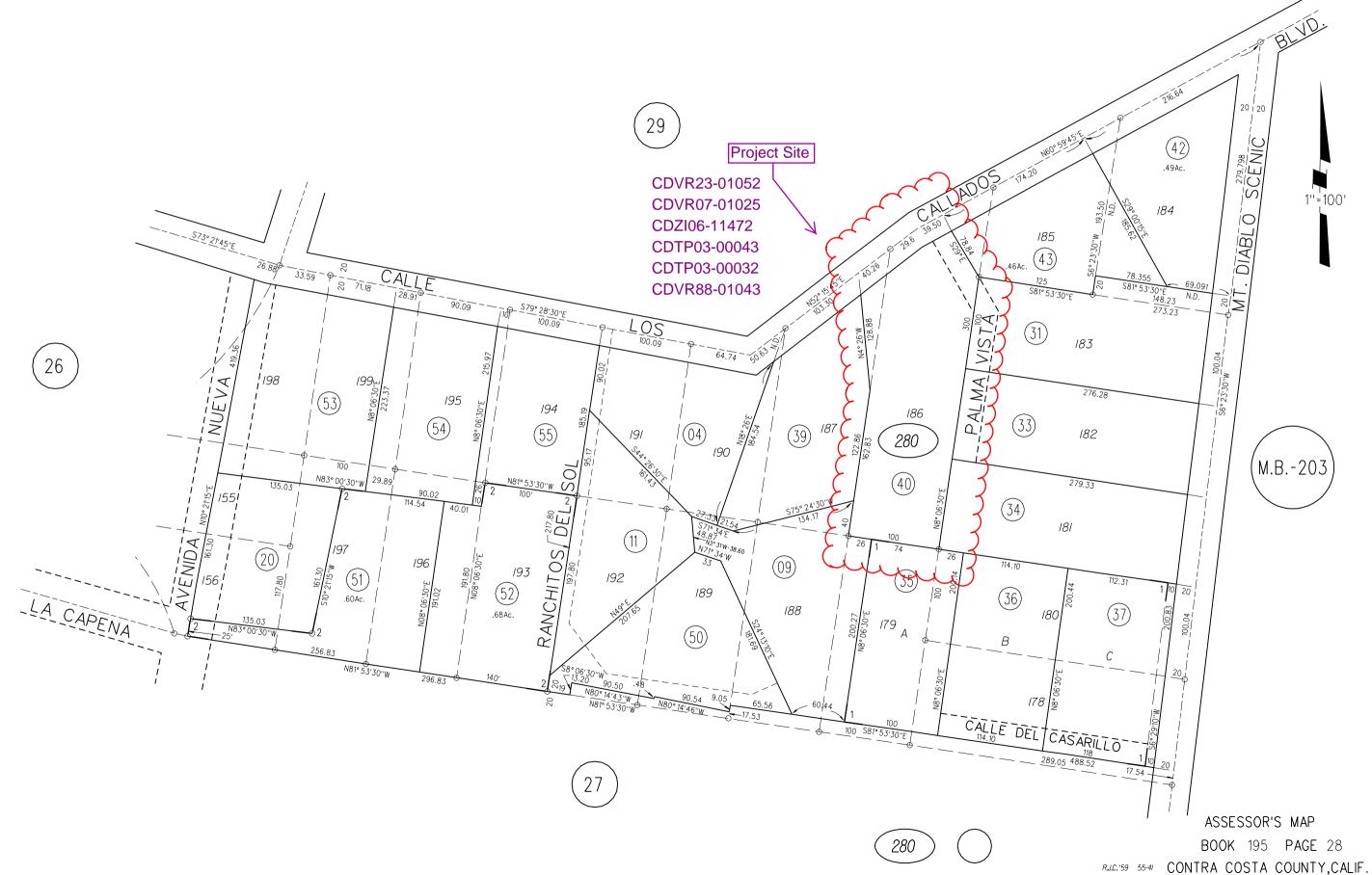
Sanitary District: CENTRAL SANITARY Housing Inventory Site:

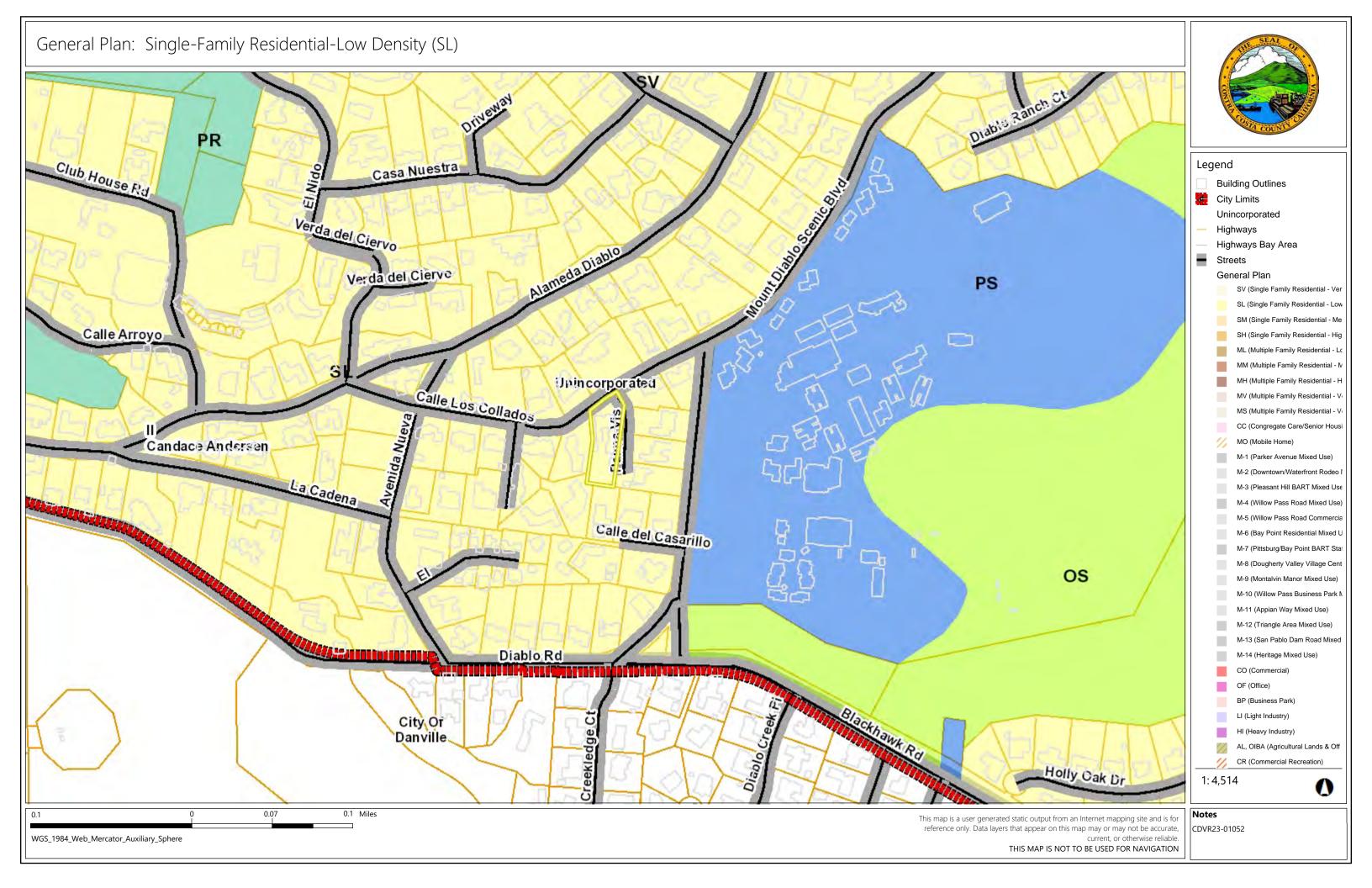
Fees: Fee Item Description **Account Code Total Fee Paid** 052B Notification Fee (\$30) 002606-9660-REV-000-5B052B 30.00 30.00 002606-9660-REV-000-5BHSDR| 57.00 **HSDR** Environmental Health Fee (\$57) 57.00 \$5.00 VRS0044 Zone Variance - DCD 002606-9660-REV-000-5B0044 3250.00 3250.00

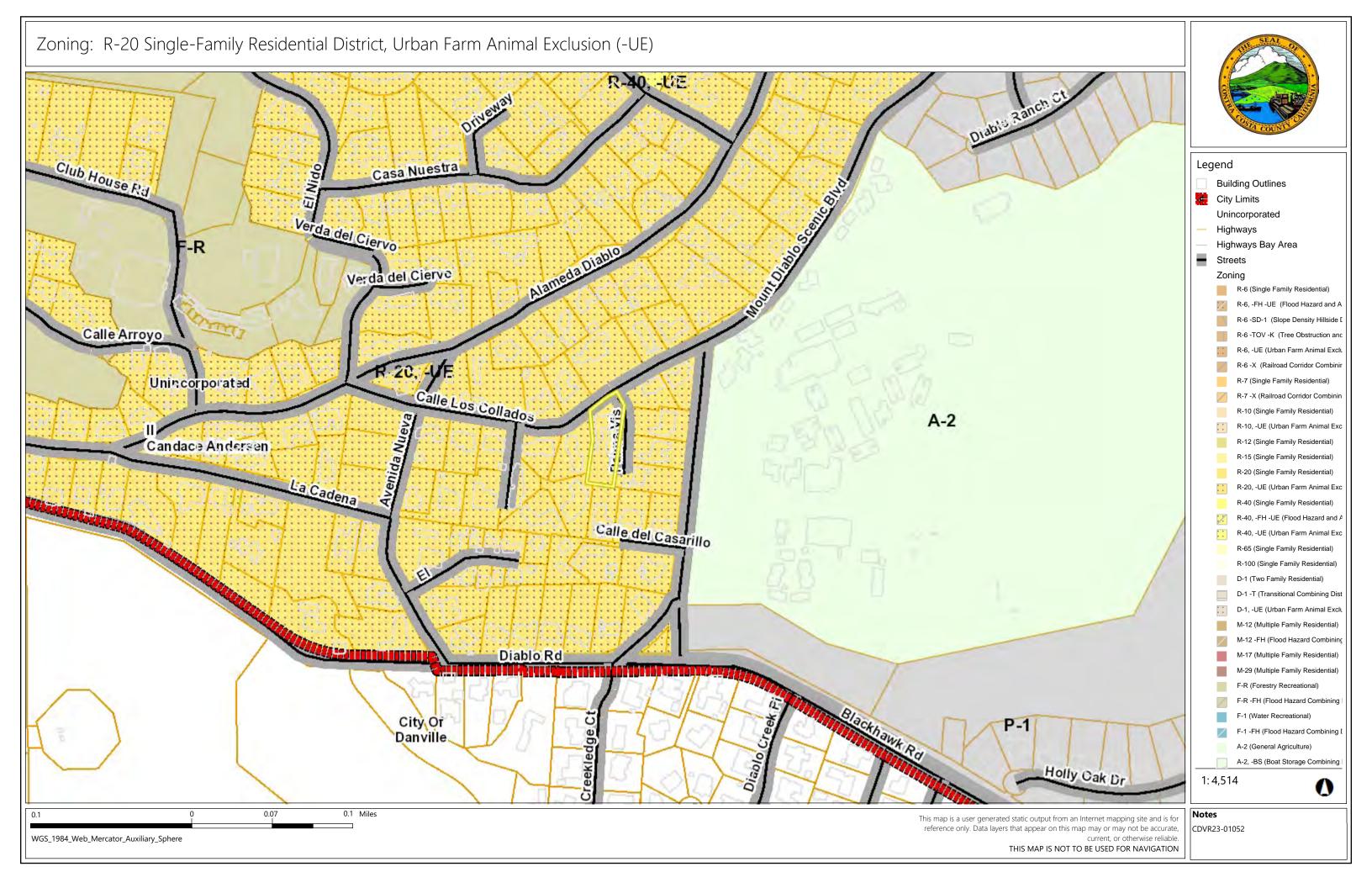
Total: 3337.00 3337.00

1- RECORD OF SURVEY 44 L.S.M. 16 8-9-66









Orthophotography

 $WGS_1984_Web_Mercator_Auxiliary_Sphere$

0.02

0.0 Miles



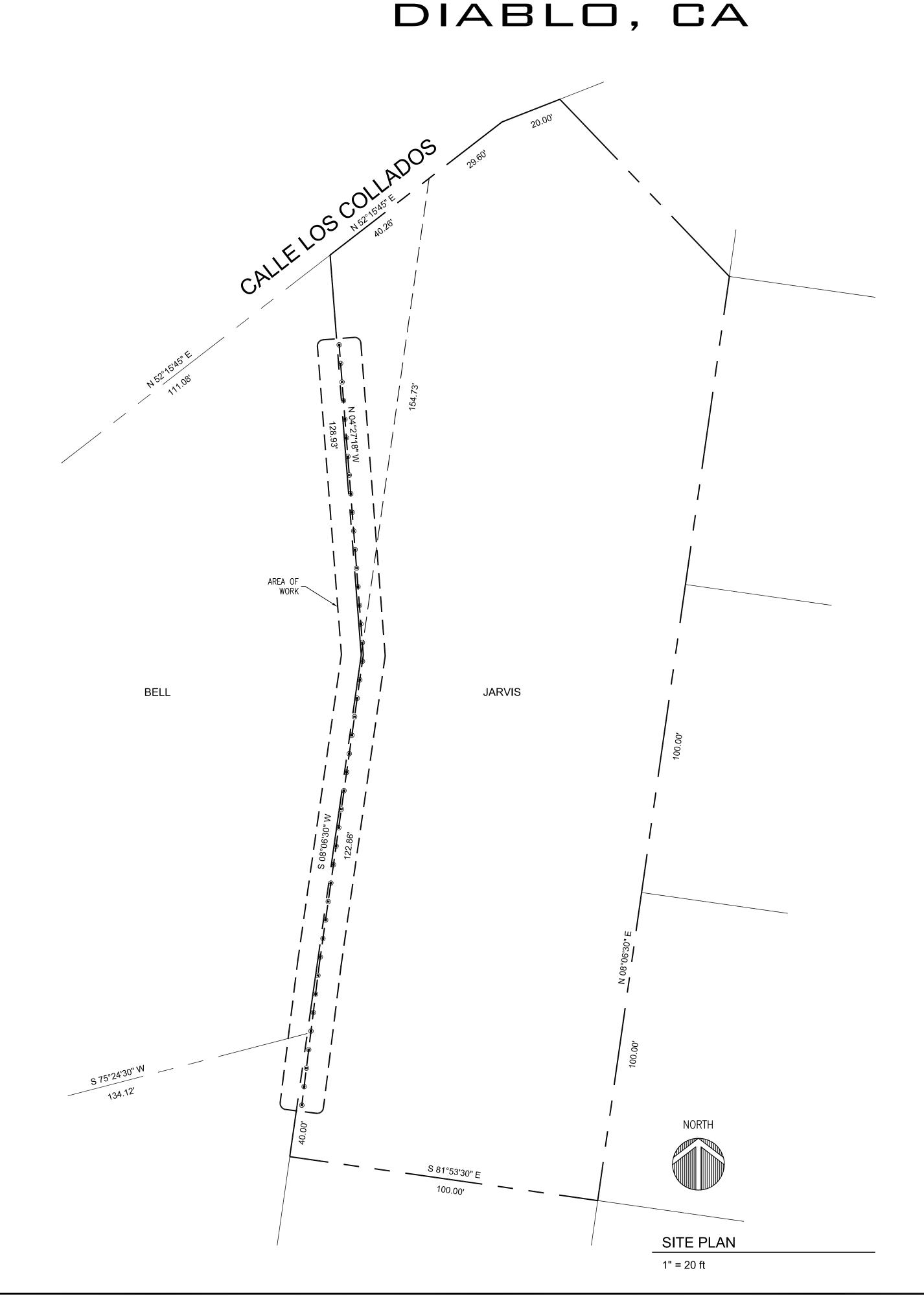
This map is a user generated static output from an Internet mapping site and is for current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION Notes

CDVR23-01052

0

SITE RETAINING WALL REPLACEMENT RECEIVED on 09/07/2023 CDVR23-01052 2080 CALLE LOS COLLADOS





CONTACT DATA:

ERIC REICHANADTER 2080 CALLE LOS COLLADOS DIABLO, CA 94528 425-890-4464

MACKENZIE CONSTRUCTION SERVICES INC. P.O. BOX 49

PORT COSTA, CA 94569

DESIGN PROFESSIONAL JOHN F. PHEIF 102 E. BLITHEDALE AVE. STE.2 MILL VALLEY, CA 94941

SHEET INDEX:

C-0 SITE PLAN, NOTES AND LEGEND

S-1 RETAINING WALL LAYOUT PLAN, WALL SECTION & STRUCTURAL NOTES

PROJECT SCOPE INFORMATION:

REMOVE AND REPLACE "IN-KIND" AN EXISTING WOOD SITE RETAINING WALL. THE WALL LOCATION WILL BE IN THE SAME PLACE AS EXISTING WALL. OCCUPANCY: R3

PROJECT CONSTRUCTION NOTES:

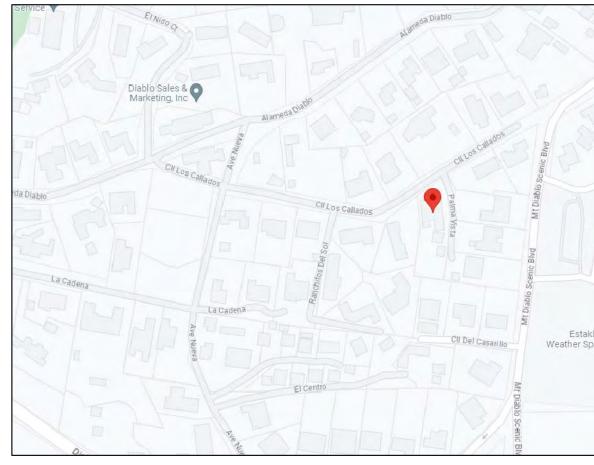
- 1. CONSTRUCTION HOURS: WEEKDAYS FROM 8AM TO 5PM. CONSTRUCTION NOISE IS NOT ALLOWED BEFORE BEFORE 8AM OR AFTER 5PM. CONSTRUCTION IS NOT ALLOWED ON SATURDAYS, SUNDAYS AND HOLIDAYS
- 2. PROJECT RELATED WORKER, CONTRACTOR AND SUB-CONTRACTOR PARKING SHALL BE ON-SITE AT PRIVATE PROPERTY
- 3. ROAD/LANE CLOSURES, TRAFFIC DELAYS: REQUIRE A PERMIT FROM THE DEPT. OF PUBLIC WORKS. APPLICATIONS FOR A LANE CLOSURE/TAFFIC DELAY SHALL BE ACCOMPANIED WITH A TRAFFIC CONTROL PLAN. APPLY FOR THESE PERMITS AT LEAST 72 HOURS IN ADVANCE.
- 4. JOB BOX, MATERIAL STORAGE, LOADING/UNLOADINGAREA, AND PORTABLE TOILETS SHALL BE WITHIN PRIVATE PROPERTY BOUNDARIES. THESE ELEMENTS ARE NOT ALLOWED IN THE RIGHT-OF-WAY.
- 5. UPON COMPLETION OF ENCROACHMENT AND EXPOSURE OF THE SIDEWALK, CONTRACTOR SHALL ARRANGE INSPECTION OF SIDEWALK FROM PUBLIC WORKS TO ASCERTAIN AND MARK AREAS TO BE REMOVED AS A RESULT OF SIDE OR CONSTRUCTION.

ABBREVIATIONS:

- A.B. AGGREGATE BASE
- A.C. ASPHALT CONCRETE BC BEGINNING OF CURVE
- BVC BEGIN VERTICAL CURVE
- CMP CORRUGATED METAL PIPE

CONCRETE PIPE

- D.I. DROP INLET
- EC END OF CURVE
- EL ELEVATION
- EDGE OF PAVEMENT
- NEW
- EVC END VERTICAL CURVE
- FACE OF CURB FINISH FLOOR
- FINISH GRADE
- FLOW LINE
- GRADE BREAK
- H=5' HEIGHT OF WALL
- INVERT ELEVATION
- OL OVERHEAD LINE



GENERAL NOTES

- 1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE FOLLOWING: 1.a. THESE PLANS
- 1.b. 2022 CALIFORNIA BUILDING CODE
- 1.c. 2022 CALIFORNIA RESIDENTIAL CODE
- 1.d. 2022 EDITION OF THE CALIFORNIA FIRE CODE
- 1.q. 2022 EDITION OF THE CALIFORNIA MECHANICAL CODE
- SPECIFICATIONS OF EACH UTILITY AGENCY.
- 4. PARKING OF CONSTRUCTION VEHICLES ALONG CALLE LOS COLLADOS SHALL BE
- MOTORIZED CONSTRUCTION EQUIPMENT SHALL BE KEPT IN GOOD WORKING ORDER AND PROPERLY FITTED WITH MUFFLERS AND OTHER NOISE REDUCTION
- 7. ALL WORK, ON SITE AND IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO CONTRA COSTA COUNTY STANDARD SPECIFICATIONS AND REQUIREMENTS AND BE IN CONFORMANCE WITH THE 2022 C.B.C.
- 8. ALL EXCAVATION WORK SHALL BE OBSERVED AND APPROVED BY THE PROJECT
- 9. THE CONTRACTOR SHALL DETERMINE HIS OWN EARTHWORK QUANTITIES. EXCESS MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR TO BE DISPOSED
- 10. PLACEMENT OF STEEL SOLDIER PILE OR ANY OTHER REQUIRED REINFORCING STEEL SHALL BE OBSERVED BY PHEIF ENGINEERING (415) 381-8150 PRIOR TO PLACEMENT OF CONCRETE.
- 11. ALL EXISTING DEBRIS, AND EXCESS AND/OR UNSUITABLE MATERIAL WITHIN THE THE WORK AREA SHALL BE REMOVED AND DISPOSED OF IN A LEGAL MANNER.
- 12. THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICE, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT WHEN LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR
- 13. SMOKE ALARMS SHALL BE PROVIDED AT ALL BEDROOMS AND IN AREAS LEADING TO BEDROOMS. THERE MUST BE A MINIMUM OF ONE SMOKE ALARM ON EACH LEVEL. SMOKE ALARMS MUST BE HARDWIRED WITH BATTERY BACK UP AND MUST BE INTER-CONNECTED. SMOKE ALARMS INSTALLED IN EXISTING SPACE MAY BE BATTERY OPERATED UNLESS THERE IS AN ATTIC OR CRAWL SPACE FOR FISHING CABLES OR FINISHES ARE REMOVED. SMOKE ALARMS MUST BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- 14. FOR ANY DWELLING WITH A FUEL-BURNING APPLIANCE OR WITH AN ATTACHED GARAGE, CARBON MONOXIDE ALARMS SHALL BE PROVIDED OUTSIDE OF EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF ANY BEDROOM AND ON EVERY LEVEL INCLUDING BASEMENTS. CARBON MONOXIDE ALARMS MUST BE HARDWIRED WITH BATTERY BACK UP AND MUST BE INTER-CONNECTED. CARBON MONOXIDE ALARMS INSTALLED IN EXISTING SPACE MAY BE BATTERY OPERATED UNLESS THERE IS AN ATTIC OR CRAWL SPACE FOR FISHING CABLES OR FINISHES ARE REMOVED. CARBON MONOXIDE ALARMS MUST BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- 15. EACH BUILDING SHALL HAVE ADDRESS NUMBERS POSTED IN A CONSPICUOUS PLACE, CLEARLY VISIBLE FROM THE STREET. NUMBERS SHALL BE A MINIMUM 4" IN HEIGHT, CONTRASTING IN COLOR TO THEIR BACKGROUND, AND EITHER INTERNALLY OR EXTERNALLY ILLUMINATED.

CONSTRUCTION OBSERVATION & INSPECTION:

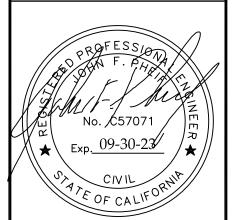
1. SPECIAL INSPECTION OR STRUCTURAL OBSERVATION IS NOT A SUBSTITUTE FOR INSPECTION BY THE BUILDING OFFICIAL OR BUILDING INSPECTOR. SPECIALLY INSPECTED WORK THAT IS INSTALLED OR COVERED WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL AND THE SPECIAL INSPECTOR AND DESIGN ENGINEER IS SUBJECT TO REMOVAL OR EXPOSURE.

2. STRUCTURAL OBSERVATION SHALL BE REQUIRED FOR STRUCTURAL COMPLIANCE TO THE APPROVED PLANS PER CBC SECTION 17.

SEE S-1 "SPECIAL INSPECTION" & "STRUCTURAL OBSERVATION" FOR ANY ADDITIONAL REQUIREMENTS.



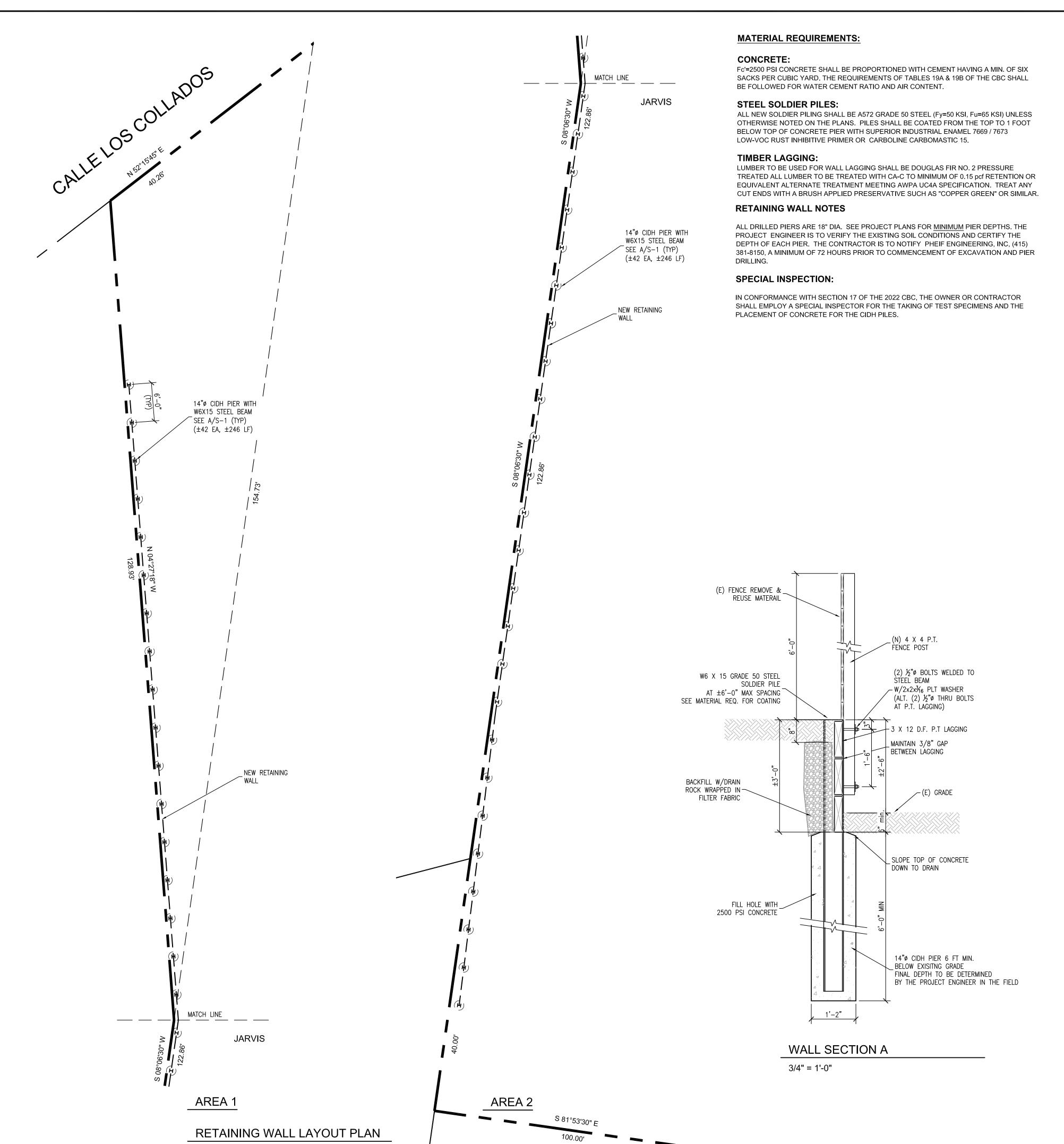
102 E. BLITHEDALE AVE. MILL VALLEY, CA 94941 (415) 381-8150 NFO@PHEIFENGINEERING.CO



DRAWN BY: AZ CHECKE BY: JFP

06/05/2023

SITE PLAN & SITE INFO. LOCATION MAP



1/8" = 1'-0"

GENERAL NOTES:

- A. ALL WORK AND MATERIAL, ON SITE AND IN THE PUBLIC RIGHT-OF-WAY, SHALL CONFORM TO THE 2019 EDITION OF THE CALIFORNIA BUILDING CODE, AND ALL APPLICABLE LOCAL CODES AND ORDINANCES.
- B. THE CONTRACTOR SHALL CHECK ALL DRAWINGS IMMEDIATELY UPON THEIR RECEIPT AND SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES.
- C. NO PIPES OR DUCTS SHALL BE EMBEDDED INTO STRUCTURAL MEMBERS UNLESS SO SHOWN ON THE PLANS OR APPROVED BY THE ENGINEER. NO STRUCTURAL MEMBER SHALL BE CUT OR NOTCHED UNLESS SPECIFICALLY SHOWN, NOTED, OR APPROVED ARCHITECT / ENGINEER. NOTCH DETAILS, IF PROVIDED ARE FOR GENERAL GUIDANCE ONLY ARCHITECT / ENGINEER SHALL BE CONTACTED TO APPROVE LOCATIONS OF PROPOSED NOTCHES.
- D. CONNECTIONS AND IMPLIED CONSTRUCTION ASSEMBLIES THAT ARE NOT SPECIFICALLY DESCRIBED OR DETAILED SHALL BE CONSTRUCTED USING STANDARD CONSTRUCTION PRACTICES IN COMPLIANCE WITH THE GOVERNING CODES AND
- E. WHEN DETAILS LABELED "TYPICAL" OR "SIMILAR" ARE GIVEN ON DRAWINGS, THE CONTRACTOR SHALL APPLY THE INTENT OF THE DETAIL TO THAT SPECIFIC CONDITION.
- F. WRITTEN INFORMATION AND DIMENSIONS SHALL TAKE PRECEDENCE OVER GRAPHIC INFORMATION. DO NOT SCALE DRAWINGS. RESOLVE ANY CONFLICTS ON THE PLANS WITH THE ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
- G. STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR THIS WORK HAVE BEEN PREPARED IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING STANDARDS OF PRACTICE TO MEET THE MINIMUM REQUIREMENTS OF THE 2019 EDITION OF THE CBC. ANY OMISSIONS OR DISCREPANCIES ON THE PLANS OR ANY DEVIATIONS FROM THE PLANS WHICH ARE NECESSITATED BY FIELD CONDITIONS OR ANY CONDITION DIFFERENT FROM THOSE INDICATED ON THE PLANS SHOULD BE BROUGHT TO THE ATTENTION OF ENGINEER PRIOR TO CONTINUING CONSTRUCTION. ALL WORK IS TO BE COORDINATED SO THAT COOPERATION BETWEEN THE TRADES WHERE REQUIRED IS ACCOMPLISHED.
- H. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY BRACING AND SHORING DURING CONSTRUCTION.
- I. TRADE NAMES AND MANUFACTURERS REFERRED TO ARE FOR QUALITY STANDARDS ONLY, EQUIVALENT SUBSTITUTIONS
- J. APPROVALS BY BUILDING INSPECTORS SHALL NOT CONSTITUTE AUTHORITY TO DEVIATE FROM THE PLANS AND
- K. THE STRUCTURAL SYSTEMS HAVE BEEN DESIGNED TO CARRY THE SUPERIMPOSED LIVE LOADS AS PRESCRIBED BY THE CALIFORNIA BUILDING CODE AND IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICES, WITH NO SPECIAL PROVISIONS TO CARRY CONCENTRATED LOADS FROM STORAGE AND HANDLING OF CONSTRUCTION MATERIALS OR FROM OPERATION OF CONSTRUCTION EQUIPMENT

DESIGN CRITERIA

1. SOIL LOADS

= 45 PCF PASSIVE E.F.P.

SOILS INFORMATION

- A. ALL EXCAVATION, PIER DRILLING, BACK FILL, SUB-GRADE WORK AND DRAINAGE SYSTEMS SHALL BE OBSERVED AND APPROVED BY THE PROJECT ENGINEER.
- B. SOIL SITE CLASS (D)

CONCRETE NOTES:

- A. ALL CONCRETE WORK SHALL CONFIRM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE ACI BUILDING CODE (ACI-318) AND THE CALIFORNIA BUILDING CODE (CBC). DETAILING, FABRICATION, AND ERECTION OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF STANDARD PRACTICE (ACI-315).
- B. CONCRETE SHALL CONFORM TO A.S.T.M. 94 AND REACH A MINIMUM STRENGTH OF 3000 P.S.I. IN 28 DAYS UNLESS OTHERWISE SPECIFIED IN THE SOILS REPORT OR ON THE PLANS. CONCRETE STRENGTH OF 2500 PSI USED FOR DESIGN. THEREFORE THERE WILL BE NO SPECIAL INSPECTION REQUIRED WITH THE EXCEPTION OF DURING THE PLACEMENT OF
- C. MIXING WATER SHALL BE CLEAN AND FREE FROM INJURIOUS AMOUNTS OF OIL, ACIDS, ALKALI'S, ORGANIC MATERIALS OR OTHER DELETERIOUS SUBSTANCES.
- D. COURSE AGGREGATE SHALL BE HARD, DURABLE CRUSHED STONE OR GRAVEL GRADED PER A.S.T.M. C33. MAXIMUM SIZE AGGREGATE SHALL BE 3/4".
- E. SAND SHALL BE CLEAN, HARD, DURABLE, WASHED FREE FROM SILT, LOAM OR CLAY.
- F. CONCRETE QUALITY SHALL CONFORM TO PROVISIONS OF SEC. 1905 C.B.C.
- G. CEMENT SHALL CONFORM TO A.S.T.M. C150, TYPE I OR II.
- H. EXCEPT WHERE DETAILED ON STRUCTURAL DRAWINGS, REINFORCEMENT SHALL NOT BE DISPLACED OR CUT TO PROVIDE CLEARANCE FOR PENETRATIONS, INSERTS OR EMBEDMENTS.
- I. ALL CONCRETE SHALL BE THOROUGHLY CONSOLIDATED DURING PLACEMENT USING A MECHANICAL VIBRATOR.
- J. FORMS SUPPORTING VERTICAL SURFACES SHALL BE MAINTAINED FOR A MINIMUM OF 2 DAYS. FORMS SUPPORTING HORIZONTAL SURFACES SHALL BE MAINTAINED FOR A MINIMUM OF 7 DAYS BEFORE REMOVAL. CONCRETE FORMS FOR FOUNDATION SLABS SHALL REMAIN IN PLACE FOR 2 DAYS MINIMUM OR UNTIL THEY CAN BE REMOVED WITHOUT DAMAGING THE CONCRETE SURFACES. LOOSE SOIL, SAWDUST, AND OTHER DEBRIS SHALL BE REMOVED FROM THE FORMS PRIOR TO PLACING CONCRETE.
- K. ONLY ONE GRADE OF CONCRETE SHALL BE PERMITTED ON THE JOB SITE AT ONE TIME.
- L. LOOSE SOIL, SAWDUST, AND OTHER DEBRIS SHALL BE REMOVED FROM THE FORMS PRIOR TO PLACING CONCRETE.
- M. THE PROJECT ENGINEER SHALL BE RETAINED TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING, DRILLING AND BACKFILL PHASES OF CONSTRUCTION.

SPECIAL INSPECTION

- A. PROVIDE SPECIAL INSPECTION AND TESTING FOR ALL ITEMS AS REQUIRED BY SECTION 1704 THE 2022 CALIFORNIA
- B. THE OWNER SHALL BE RESPONSIBLE FOR RETAINING AN INDEPENDENT TESTING LAB TO PERFORM ALL REQUIRED TESTING AND SPECIAL INSPECTION AS REQUIRED BY THE CODE AND LOCAL BUILDING OFFICIAL. THE INSPECTION PROGRAM SHALL INCLUDE SAMPLES OF INSPECTION REPORTS AND TIME LIMITS FOR SUBMISSION OF REPORTS. OWNER OR CONTRACTOR SHALL SUBMIT THE NAMES OF THE INDIVIDUALS OR FIRMS WHO ARE TO PERFORM THIS OBSERVATION TO THE PERMITTING AGENCY PRIOR TO THE START OF WORK.
- . $\,$ THE SPECIAL INSPECTOR FOR ALL WORK OUTLINED IN CBC 108.4.4 AND AS REQUIRED BY THE CITY OF MILL VALLEY SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE HIS COMPETENCE TO THE SATISFACTION OF THE BUILDING OFFICIAL FOR INSPECTION FOR THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION AND SHALL BE CHARGED WITH THE DUTIES AND RESPONSIBILITIES AS OUTLINED IN CBC 2016. THE SPECIAL INSPECTOR SHALL BE RESPONSIBLE FOR COMPLETING, MAINTAINING AND RESUBMITTING ALL SPECIAL INSPECTION LOGS AND FORMS REQUIRED BY THE CITY OF MILL VALLEY.
- D . THE FOLLOWING ITEMS SHALL BE INSPECTED BY AN OUTSIDE TESTING AGENCY HIRED BY THE OWNER OR THE OWNERS REPRESENTATIVE.
- 1. DURING THE PLACEMENT OF CONCRETE IN CIDH PIERS AND FOR TAKING OF TEST SPECIMENS FOR THE CIDH PIERS.
- E . THE FOLLOWING ITEMS SHALL BE INSPECTED AND APPROVED BY THE PROJECT ENGINEER, PHEIF ENGINEERING, INC. (415) 381-8150.
- 1. ALL EXCAVATION, DRILLING OF ALL CIDH HOLES TO CERTIFY SOIL CONDITIONS AND RECORD PIER DEPTHS AND DURING

STRUCTURAL OBSERVATION:

- A. THE FOLLOWING ITEMS SHALL BE OBSERVED BY PHEIF ENGINEERING, INC. (415) 381-8150. PER CBC 1709.
- PLACEMENT OF SOLDIER BEAMS IN CIDH HOLES. PLACEMENT OF TIMBER LAGGING
- INSTALLATION OF DRAINAGE SYSTEM PRIOR TO BACKFILL.
- B. THE ENGINEER OF RECORD SHALL PROVIDE WRITTEN VERIFICATION TO THE BUILDING DEPARTMENT THAT THESE OBSERVATIONS WERE PROVIDED AND THAT ALL ITEMS ARE IN GENERAL CONFORMANCE WITH THE APPROVED PLANS.



102 E. BLITHEDALE AVE MILL VALLEY, CA 94941 (415) 381**-**8150 INFO@PHEIFENGINEERING.COM



DRAWN BY: AZ CHECKE BY: JFP

06/05/2023

RETAINING WALL PLAN WALL SECTION **|**& STRUCTURAL

NOTES

DIABLO MUNICIPAL ADVISORY COUNCIL REGULAR MEETING MINUTES DIABLO COUNTRY CLUB RED HORSE TAVERN TOO SEPTEMBER 12, 2023, 6:00 P.M.

CALL TO ORDER: President Kathy Urbelis called the meeting to order at 6:40 p.m.

President Urbelis welcomed Directors and the public and explained the rules for public comment.

ROLL CALL: Secretary Chartier called the roll as follows:

Directors present: Urbelis, Cox, Chartier, Lorenz, Slavonia

Directors absent: None

PUBLIC COMMENTS:

Mary Anne Cella: Suggested that public comment on non-agenda items comes first, with public comment on agenda items given prior to item discussion.

BOARD/STAFF COMMUNICATION AND ACTIONS:

Director Cox said that further review is needed regarding the county setback ordinance. No action will be taken right now. It was moved by Director Lorenz and seconded by Director Cox that the Board ask the General Manager to table the county 3-foot setback ordinance action until further notice. Approved 5-0.

CONSENT CALENDAR:

On motion of Director Lorenz, seconded by Director Slavonia, the Directors approved the consent calendar. Motion passed 5-0.

CALL OF NEXT MEETING/ADJOURNMENT:

President Urbelis called the next meeting for October 10, 2023. The meeting will be conducted at the Diablo Country Club following the DCSD Meeting which begins at 6:00 pm. There being no further business, the meeting was adjourned at 6:43 p.m.

Diablo Community Services District by

Julie Nejedly, Stand-in for General Manager