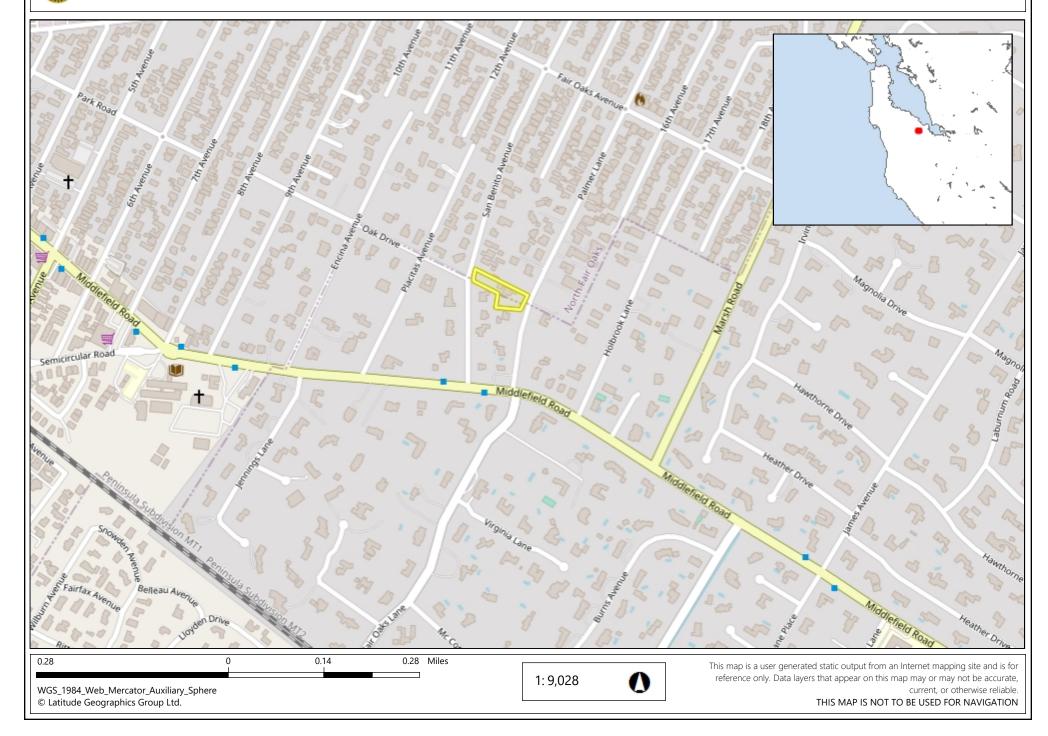


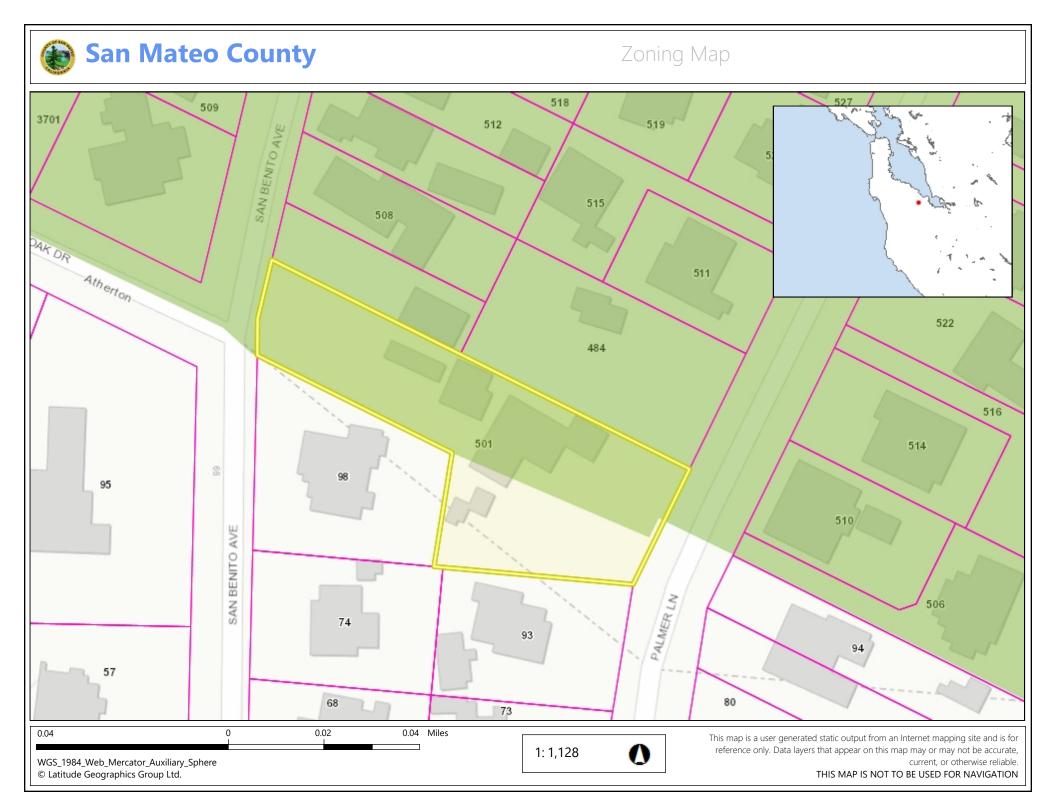
ATTACHMENT E

Vicinity Map - 501 Palmer Lane



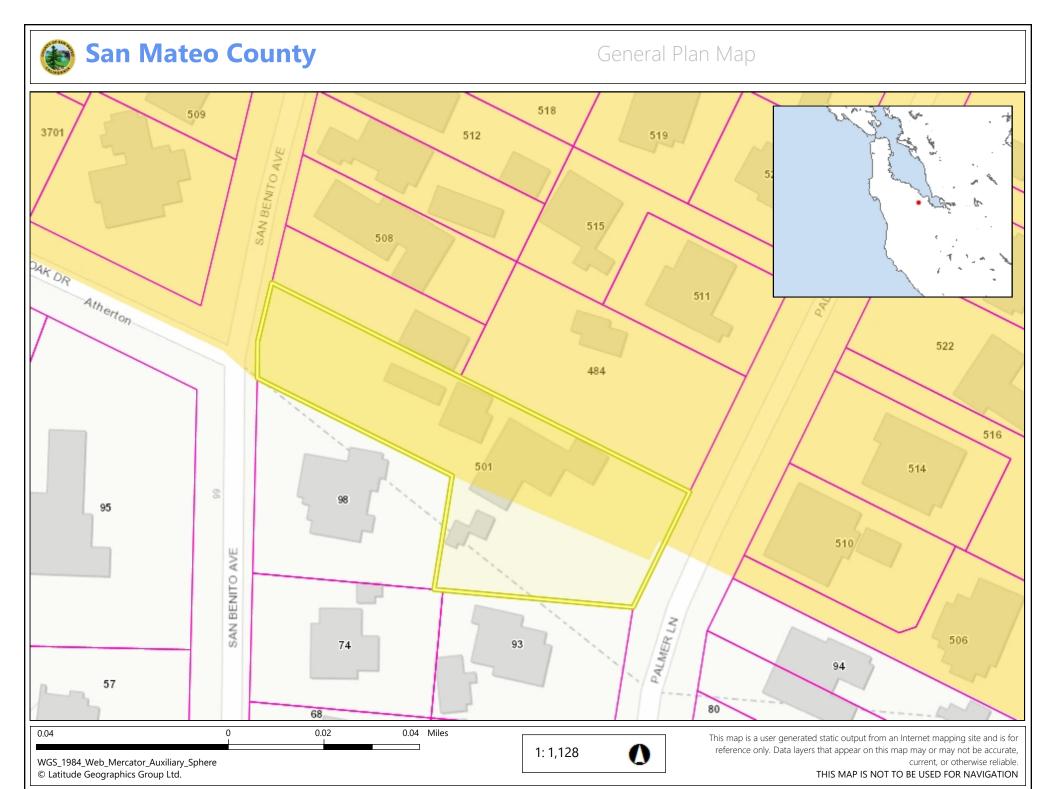


ATTACHMENT F



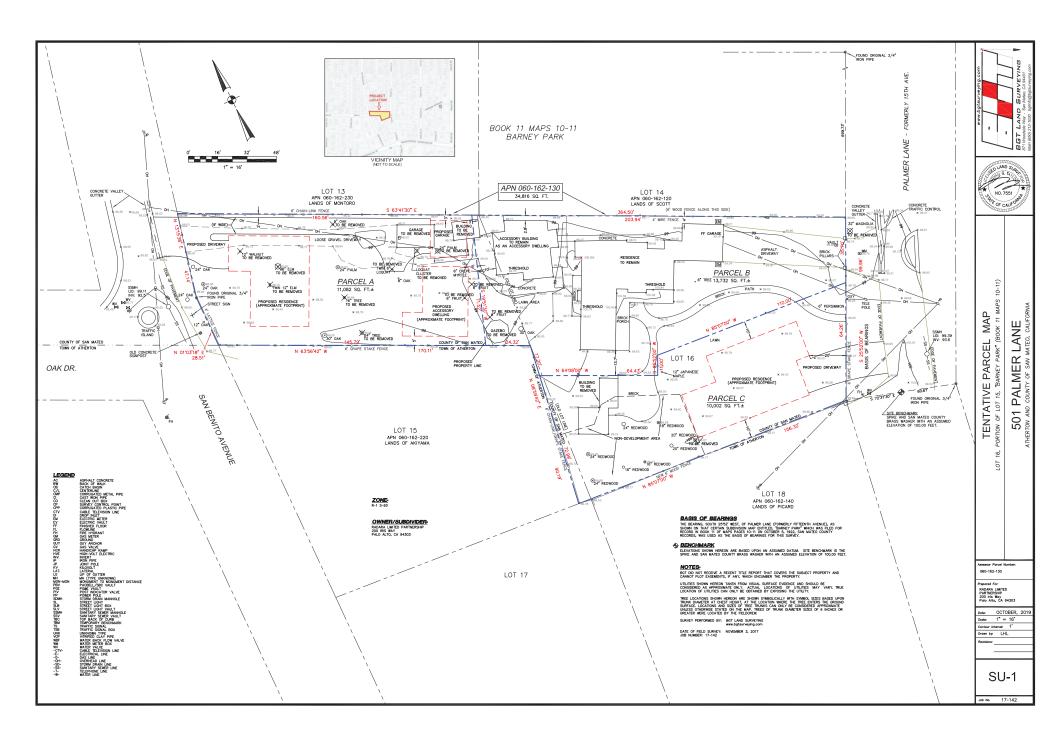


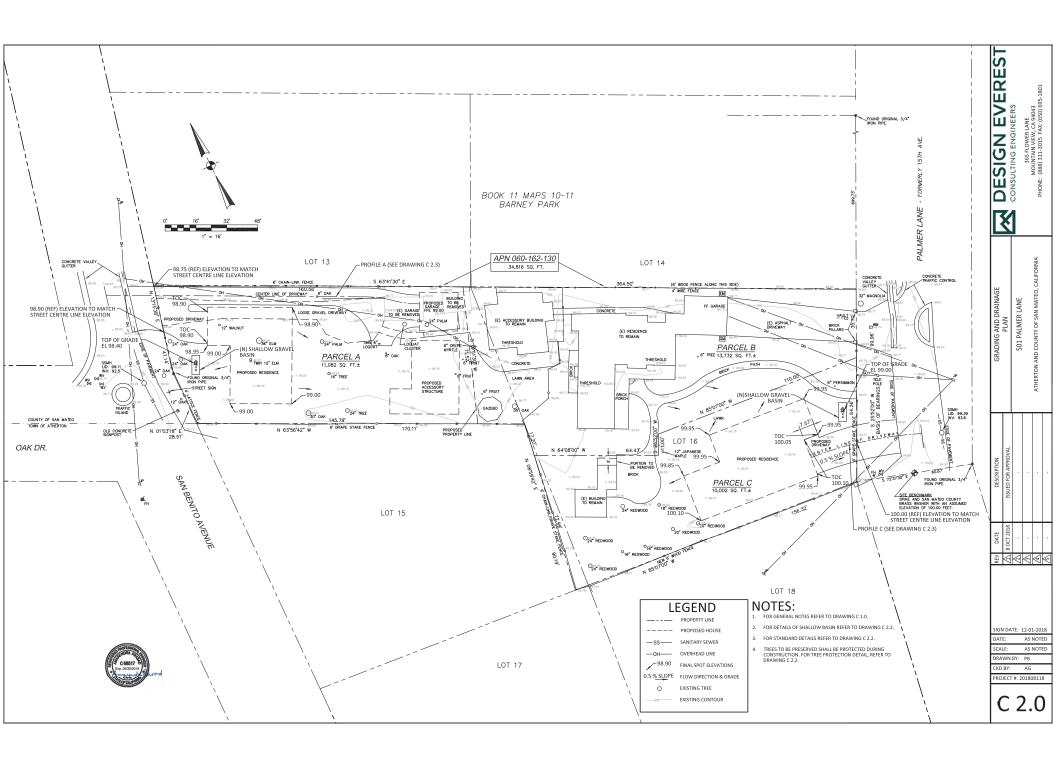
ATTACHMENT G

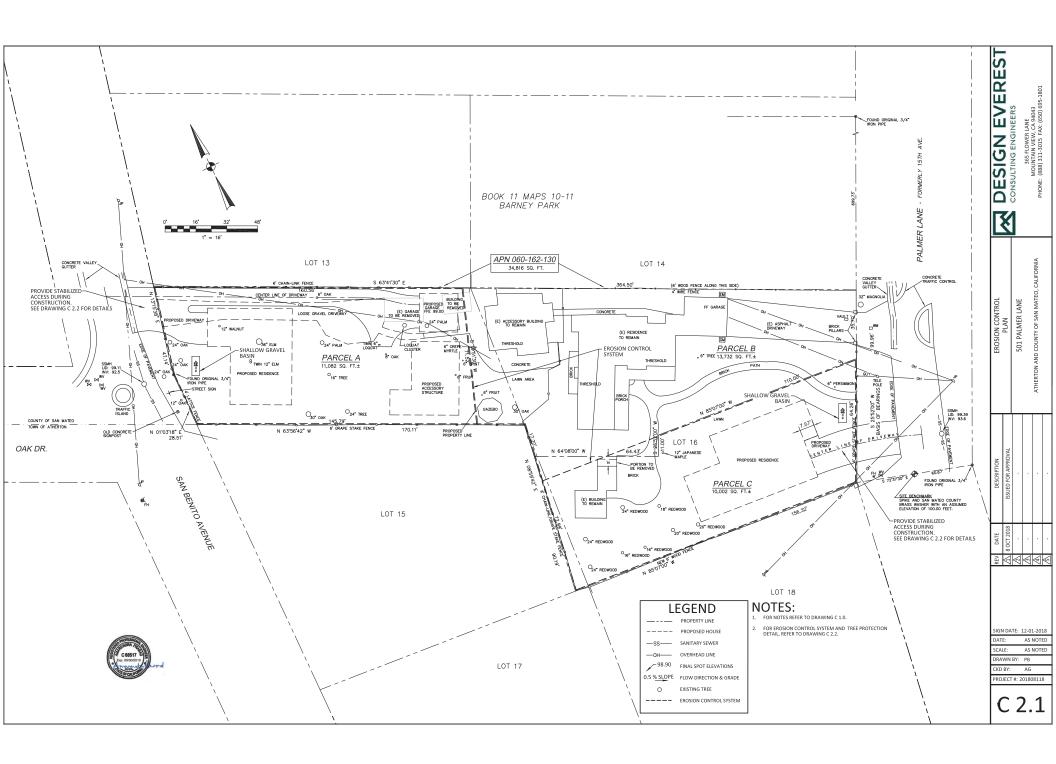




ATTACHMENT H



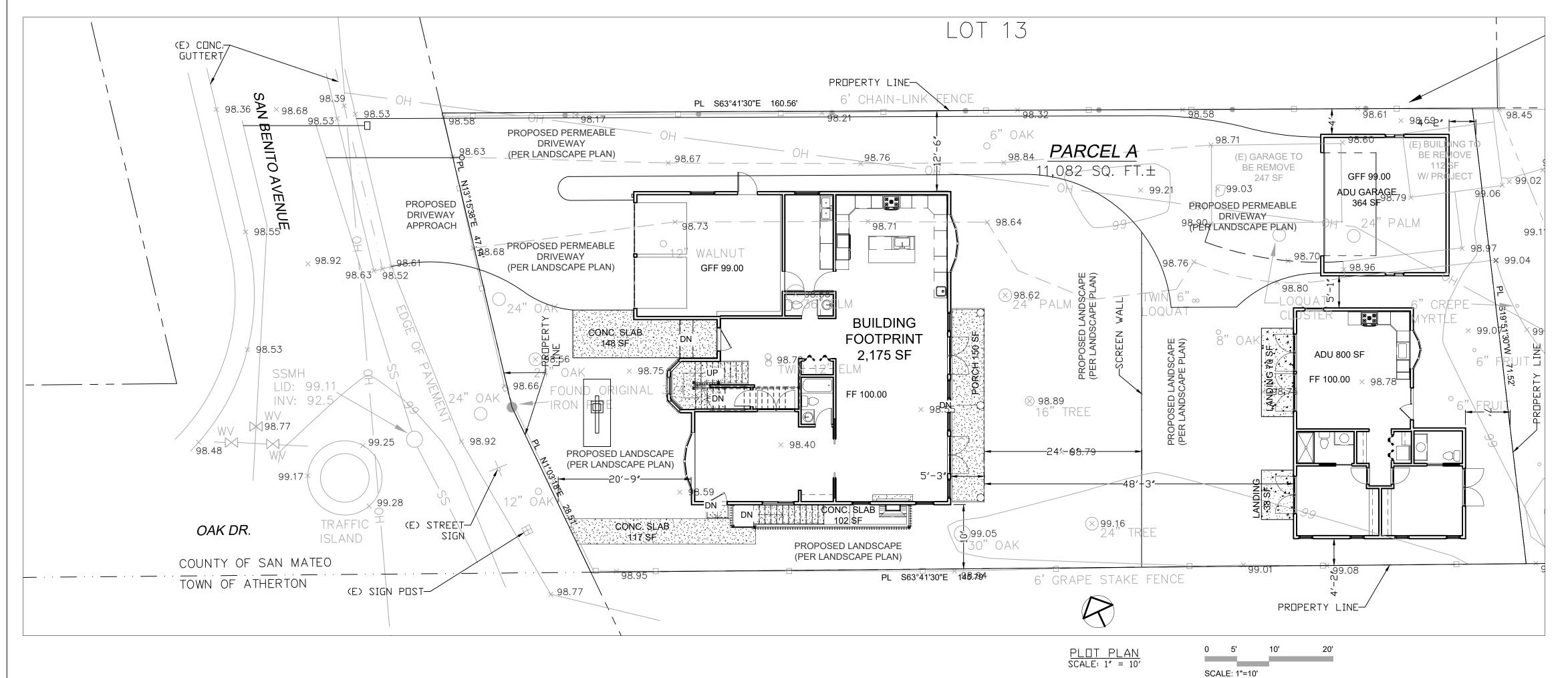






ATTACHMENT

A SFR & AN ADU IMPROVEMENT 502 SAN BENITO AVENUE MENLO PARK IN THE COUNTY OF SAN MATEO, CALIFORNIA



SHEET INDEX:

TL1 SHEET 1 OF 8 TITLE SHEET

GR1 SHEET 2 OF 8 GRADING PLAN & SECTIONS

GR2 SHEET 3 OF 8 GRADING NOTES

EC1 SHEET 4 OF 8 EROSION CONTROL & DETAILS

EC2 SHEET 5 OF 8 EROSION CONTROL NOTES

SIP1 SHEET 6 OF 8 DRIVEWAY APPROACH IMPROVEMENT

SS1 SHEET 7 OF 8 SEWER LATERAL CONNECTION

W1 SHEET 8 OF 8 WATER LATERAL CONNECTION

PROJECT DATA:

ADDRESS: 502 SAN BENITO AVENUE MENLO PARK, CA 94027

APN: 060-162-130 ZONING: R-1, S-93

OWNER: RADARA LP

RADARA LP. 502 SAN BENITO AVENUE MENLO PARK, CA 94027

ARCHITECT: STUDIO BERGHOLD

1183 VIRGINIA AVE.

REDWOOD CITY, CA 94061 (650)722-2667 DESIGNED@STUDIOBERGHOLD.COM

TOPO SOURCE: BGT LAND SURVEY

871 WOODSIDE WAY SAN MATEO, CA 94401 (650)212—1030

BTAÝLOR@BGTSURVEYING.COM
GRADING DESIGN: JIMMY CHEN, P.E.

DESIGN EVEREST. 365 FLOWER LANE

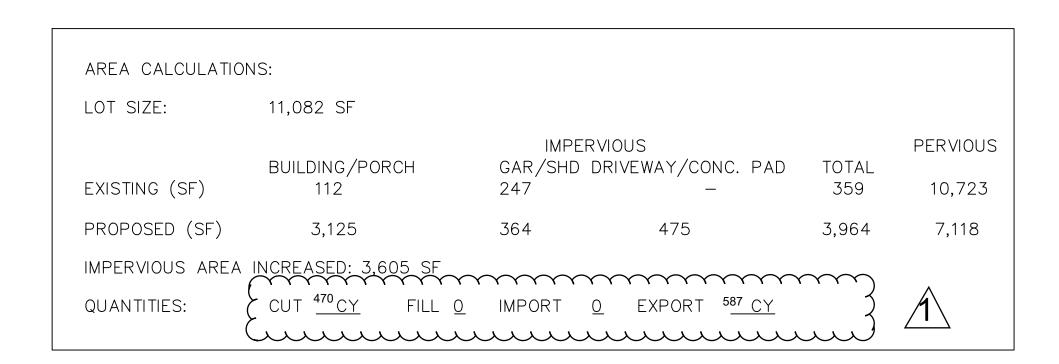
MOUNTAIN VIEW, CA 94043 (888)512-3152

SCOPE OF IMPROVEMENTS:

A NEW TWO STORY SINGLE FAMILY HOME WITH HALF BASEMENT AND AN ACCESSORY DWELLING UNIT PLUS DETACHED 2 CAR GARAGE.



VICINITY MAP



EARTHWORK QUANTITY ESITMATE IS FOR PERMIT APPLICATION, CONTRACTOR SHALL BID EARTHWORK BASED

ON THE STANGE OF THE STANGE OF THE SHALL BID EARTHWORK BASED

FOR EXPORT SOIL USE 25% EXPANSION FACTOR FOR LOOSE SOIL.

FOR EXPORT SOIL USE 25% EXPANSION FACTOR FOR LOOSE SOIL.





DATE: AS NOTED

SCALE: AS NOTED

DRAWN BY: JC

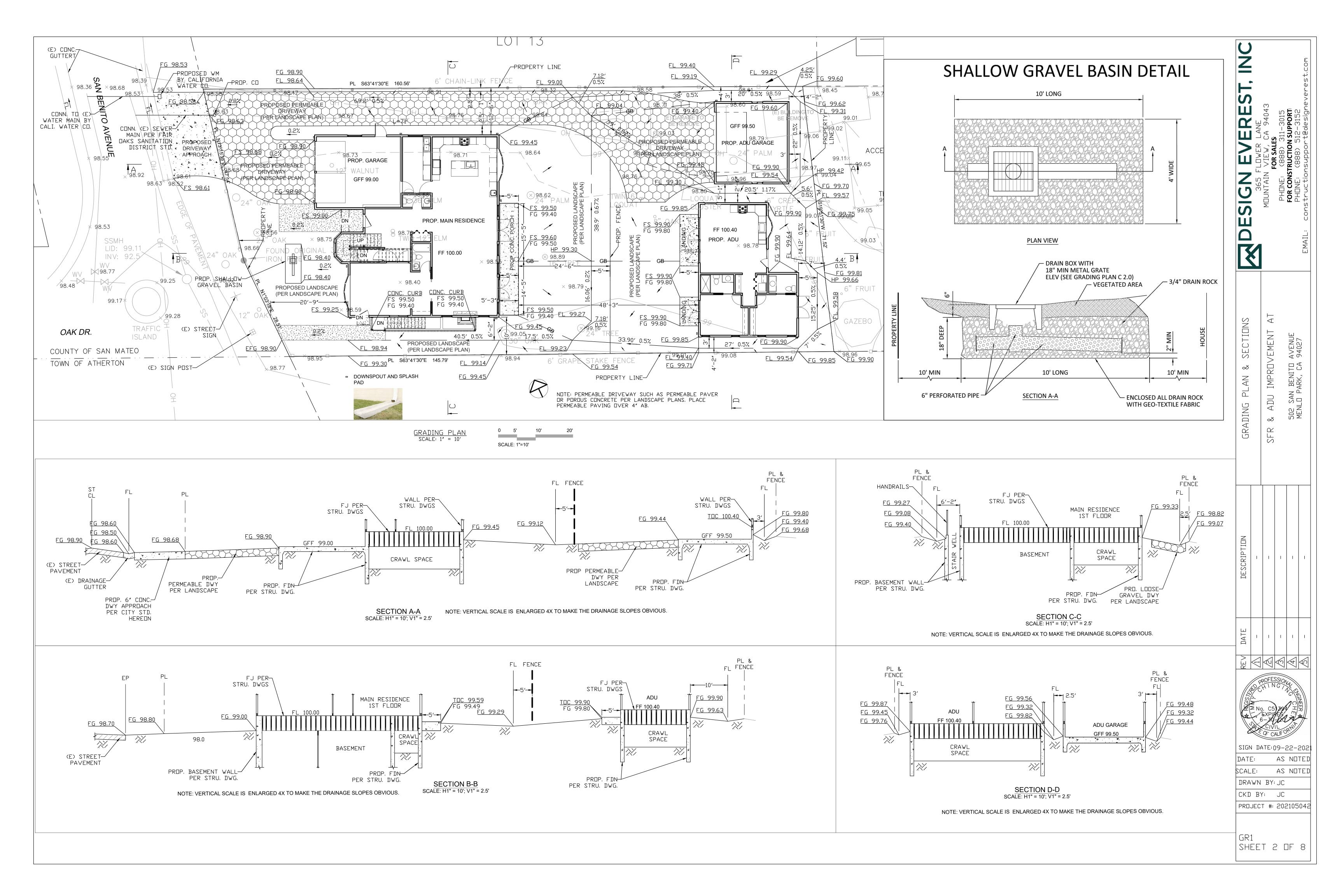
CKD BY: JC

PROJECT #: 202105042

502 SAN BENITO 4 MENLO PARK, CA

ADU

TL1 SHEET 1 DF 8



GENERAL NOTES:

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CURRENT CITY OF MENLO PARK MUNICIPAL CODE AND CONSTRUCTION REGULATIONS, AS WELL AS WITH THE REGULATIONS OF ALL OTHER GOVERNMENT AGENCIES WITH JURISDICTION.
- 2. NO WORK SHALL BE STARTED WITHOUT FIRST NOTIFYING THE BUILDING DEPARTMENT AT (650) 752- 0560, AT LEAST 48 HOUR PRIOR TO COMMENCING.
- 3. WORK, INCLUDING DELIVERIES AND MOVEMENT OF MACHINERY, IS ONLY ALLOWED BETWEEN 8AM AND 5PM, MONDAY THROUGH FRIDAY. NO WORK IS ALLOWED ON WEEKENDS OR LEGAL HOLIDAYS.
- 4. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE AN ENCROACHMENT PERMIT FROM TH CITY OF MENLO PARK.
- 5. THE CONTRACTOR SHALL KEEP ADJACENT ROADS AND STREETS OPEN FOR TRAVEL BY THE PUBLIC, ADJACENT PROPERTY OWNER, THEIR VISITORS AND GUESTS AT ALL REASONABLE TIMES. BLOCKAGE OF A STREET OR ROAD EXCEEDING FIVE MINUTES IS A VIOLATION OF THE CITY OF MENLO PARK MUNICIPAL CODE 6. ANY CONSTRUCTION SITE THAT IS VISIBLE FROM THE PUBLIC RIGHT-OF-WAY MUST BE ADEQUATELY SCREENED TO THE SATISFACTION OF THE BUILDING OFFICIAL. SCREENING SHALL CONSIST OF MATERIALS APPROVED BY THE BUILDING OFFICIAL AND MUST BE IDENTIFIED ON THESE PLANS.
- 7. ANY DISTURBANCE OF THE WATER SERVICE LATERAL OR METER MUST BE APPROVED IN ADVANCE BY CALIFORNIA WATER SERVICE COMPANY, BEAR GULCH DISTRICT, AT 3525 ALAMEDA DE LAS PULGAS, MENLO PARK, CA 94025; PHONE (650) 367-6800 (REGULAR OR OFF-HOURS).
- 8. ANY DISTURBANCE OF THE SANITARY SEWER CLEAN OUT, OR THE SEWER LATERAL DOWNSTREAM OF THE CLEANOUT AT THE PROPERTY LINE MUST BE APPROVED IN ADVANCE BY THE FAIR OAKS SANITARY DISTRICT, 555 COUNTY CENTER- 5TH FLOOR, REDWOOD CITY, CA 94063; PHONE (650) 363-4100 (REGULAR OR OFF-HOURS).
- 9. NO CONNECTION IS ALLOWED BETWEEN THE STORM WATER COLLECTION AND TREATMENT SYSTEMS AND THE SANITARY SEWER SYSTEM.
- 10, ALL DRAINAGE-SYSTEM PIPES MUST BE INSPECTED BEFORE COVERING, INSPECTION CAN BE DONE IN STAGES AS BACKFILLING PROCEEDS, TO ALLOW SUPPORT TO BE PROVIDED BEFORE INSTALLING PIPES THAT ENTER THE SIDES OF STRUCTURES.

GRADING NOTES:

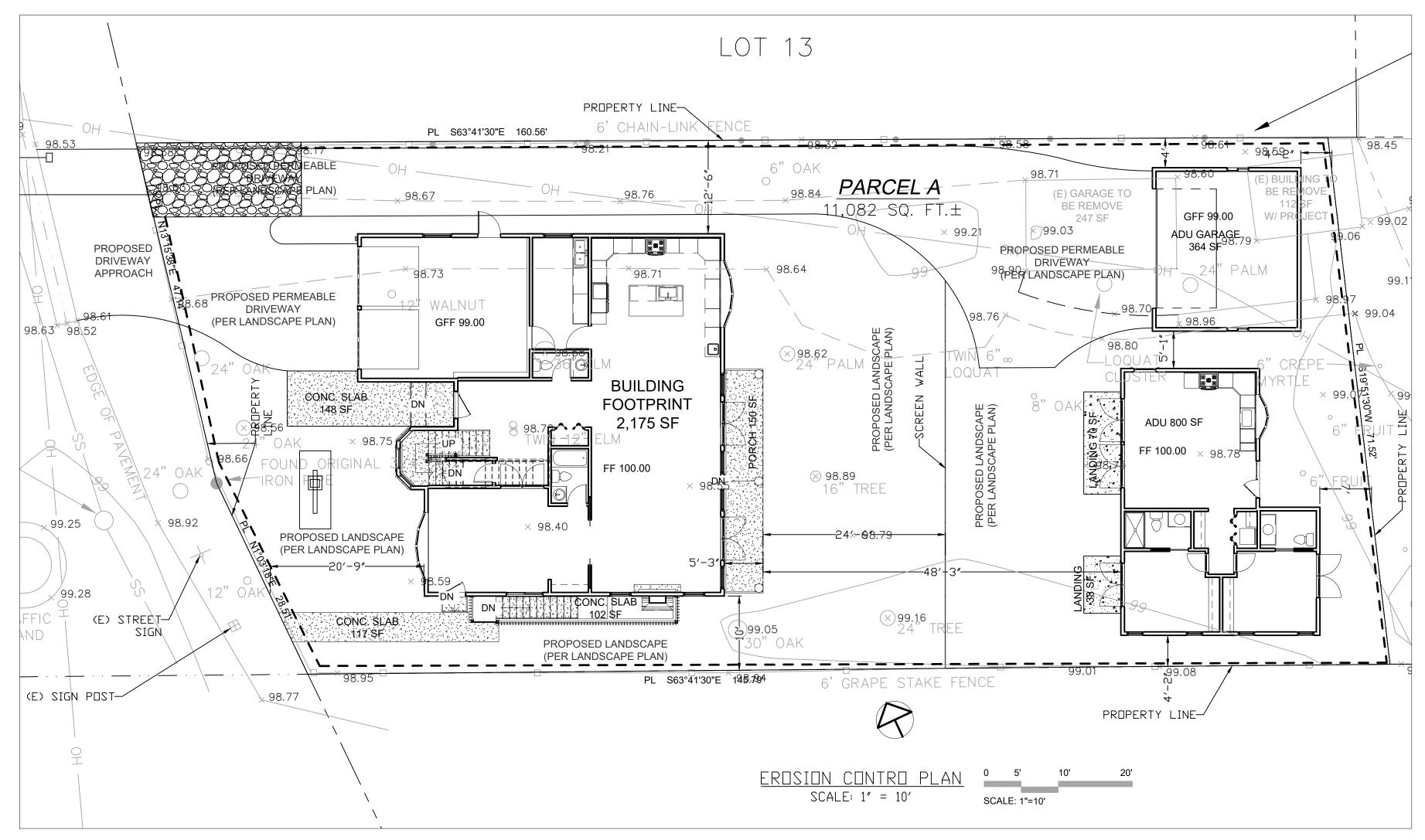
- 1. CONTRACTOR TO LOCATE A SUITABLE AREA TO USE FOR EQUIPMENT LAYDOWN WITHIN THE PROPERTY OR TEMPORARILY USE THE STREET FRONTAGE, CONTRACTOR SHOULD PARK THEIR VEHICLES IN THE STREET AND NEED TO CLEAN THE STREET BEFORE THE END OF THE DAY,
- 2. CONTRACTOR SHALL ACQUIRE AN ENCROACHMENT PERMIT FROM PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION IN PUBLIC RIGHT-OF-WAY.

STORM DRAIN NOTES :

- 1. GRADES AS SHOWN ON THE GRADING PLAN, NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE DISPOSAL OF EXCESS EXCAVATION PLACED AT THE DIRECTION OF THE PROJECT ENGINEER IN ADVANCE OF ANY CHANGES DEEMED NECESSARY TO OBTAIN A BALANCED GRADING PROGRAM TO MEET MINIMUM STANDARDS, MINIMUM COMPACTION OUTSIDE THE STREET RIGHT-OF-WAY SHALL BE 90%.
- 2. ALL GRADING SHALL BE COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS REPORT.
- 3. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES AND PROVIDE NECESSARY EROSION CONTROL MEASURES WITHIN THE CONSTRUCTION AREA UNTIL THE DRAINAGE IMPROVEMENTS AREA IN PLACE AND FUNCTIONING.
- 4. CONTRACTOR SHALL FOLLOW COUNTY GRADING AND DRAINAGE STANDARDS.
- 5. ALL HARD SURFACES, SHOULD BE SLOPED TO ALLOW RUNDFF TO RUN INTO LANDSCAPED AREAS WHERE POSSIBLE.
- 6. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT. AND IT SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY RIGHTS OF WAY, EASEMENTS, AND OR PERMITS ARE SECURED PRIOR TO CONSTRUCTION.
- 8. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER, ENGINEER, AND OR ANT REGULATORY AGENCY.
- 9. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY SEMICOLON ON THAT REQUIREMENT.

IMPROVEMENT CONTROL ADU GRADING DATE: AS NOTED SCALE: AS NOTED DRAWN BY: JC CKD BY: JC PROJECT #: 202105042

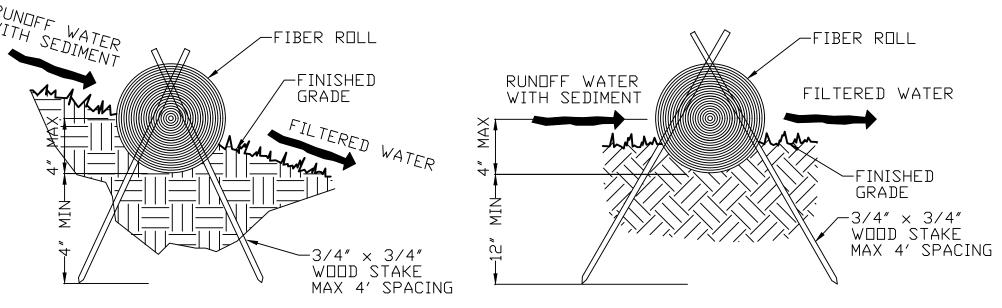
SHEET 3 OF 8



LEGENDS:

FIBRE ROLLS

STABILIZED CONSTRUCTION ENTRANCE/EXIT

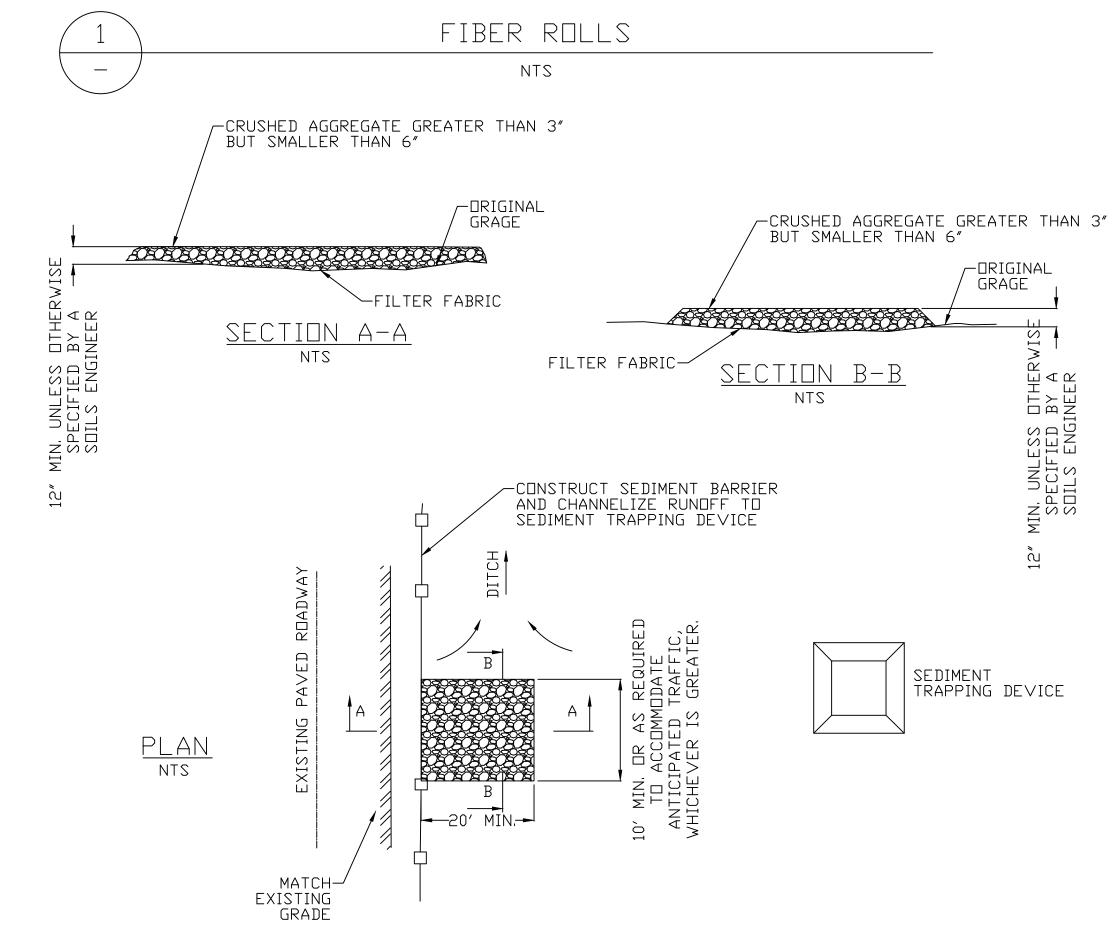


ENTRENCHMENT DETAIL
IN SLOPE AREA

ENTRENCHMENT DETAIL
IN FLAT AREA

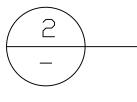
NOTES:

- PREPARE SLOPE BEFORE THE FIBER ROLL PROCEDURE IS STARTED.
- 2. FIBER ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3" TO 4" DEEP, RUN PARALLEL TO THE CONTOUR. INSTALL FIBER ROLL FROM THE BOTTOM OF THE SLOPE AND WORK UP.
- 3. USE A STRAIGHT BAR TO DRIVE HOLES THROUGH THE FIBER ROL L AND INTO THE SOIL FOR WOODEN STAKES.
- 4. DRIVE THE STAKE THROUGH THE PREPARED HOLE INTO THE SOIL. LEAVE ONLY ONE OR TWO INCHES OF STAKE EXPOSED ABOVE FIBER ROLL.
- 5. INSTALL STAKES AT LEAST EVERY THREE FEET APART THROUGH THE FIBER ROLL.
- 6. ADJACENT FIBER ROLLS SHALL TIGHTLY ABUT.
- 7. RUNDFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND FIBER ROLL
- 8. INSTALL AT LOCATIONS SHOWN ON PLANS, IN SLOPE AREAS SPACE FIBER ROLLS EVERY 5 VERTICAL FEET ON



NOTES:

- 1. ALL CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USE TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE REMOVED IMMEDIATELY.
- 2. WHEELS SHALL BE CLEAN PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN . ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE THROUGH USE OF INLET PROTECTION (E.G. SAND BAGS OR OTHER APPROVED METHODS).
- 3. THE MATERIAL FOR CONSTRUCTION OF THE PAD SHALL BE 3" TO 5" STONE.
- 4. THE THICKNESS OF THE PAD SHALL NOT BE LESS THAN 12".
- 5. THE WIDTH OF THE PAD SHALL NOT BE LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.



STABILIZED CONTRUCTION ENTRANCE/EXIT

NTS

E

EC1 SHEET 4 DF 8

PROJECT #: 202105042

SIGN DATE:09-22-2021

SCALE:

DRAWN BY: JC

CKD BY: JC

AS NOTED

AS NOTED

IMPROVEMENT

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CONTROL

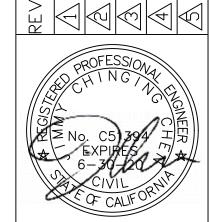
GENERAL EROSION AND SEDIMENT CONTROL NOTES: 1. Owner: The Girerd Family, 502 San Benito Avenue, Menlo Park, CA 94062 It shall be the owner's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the soil erosion control plan. 2. Civil Engineer: Jimmy Chen, Design Everest, 365 Flower Lane, Mountain View, CA 94043, (888)512 - 31523. Construction Superintendent: Contact Owner Contractor: TBD used for final elevations or permanent improvements. 5. Developer will submit to the City monthly (at the first of each month between Oct 1st and April 30th) certifications that all erosion/sediment measures identified on the approved erosion control plan are in place. If measures are not in place, Developer shall provide the City with a written explanation of why the measure is not in place and what will be done to remedy this situation. 6. Owner/contractor shall be responsible for monitoring erosion and sediment control measures prior, during, and after storm events. 7. Reasonable care shall be taken when hauling any earth, sand, gravel, stone, debris, paper or any other substance over any public street, alley or other public place. Should any blow, spill, or track over and upon said public or adjacent private property, immediate remedy shall occur. 8. Sanitary facilities shall be maintained on the site. 9. During the rainy season, all paved areas shall be kept clear of earth material and debris. The site shall be maintained so as to minimize sediment laden runoff to any storm drainage system, including existing drainage swales and water courses. 10. Construction operations shall be carried out in such a manner that erosion and water pollution will be minimized. State and local laws concerning pollution abatement shall be complied with. 11. Contractor shall provide dust control as required by the appropriate federal, state and local agency requirements. EROSION AND SEDIMENT CONTROL MEASURES 1. The facilities shown on this plan are designed to control erosion and sediment during the rainy season, October 1 to April 30. Facilities are to be operable prior to September 15 of any year. Grading operations during the rainy season which leave denuded slopes shall be protected with erosion control measures immediately following grading on the slopes. During the non-rainy season Best Management Practices (BMPs) must be implemented during construction which includes, but is not limited to: sand bags or fiber rolls. 2. This plan covers only the first winter following grading with assumed site conditions as shown on the Erosion Control Plan. Prior to September 15, the completion of site improvement shall be evaluated and revisions made to this plan as necessary with the approval of the City Engineer. Plans are to be resubmitted for city approval prior to September 1 of each subsequent year until site improvements are accepted by the City. 3. Construction entrances shall be installed prior to commencement of grading. All construction traffic entering onto the paved roads must cross the stabilized construction entrance ways. (Also include this note on grading plans.) 4. Contractor shall maintain stabilized entrance at each vehicle access point to existing paved streets. Any mud or debris tracked onto public streets shall be removed daily and as required by the City. 5. If hydroseeding is not used or is not effective by 09/23, then other immediate methods shall be implemented, such as Erosion control Blankets, or a three—step application of 1) seed, mulch, fertilizer 2) blown straw 3) tackifier and mulch. 6. Inlet protection shall be installed at open inlets to prevent sediment from entering the storm drain system. Inlets not used in conjunction with erosion control are to be blocked to prevent entry of sediment. 7. Lots with houses under construction will not be hydroseeded. Erosion protection for each lot with a house under construction shall conform to the Typical Lot Erosion Control Detail shown on this sheet. construction due to unanticipated field conditions. Variations and additions may be made to this plan in the field. Notify the City Representative of any field changes. Maintenance Notes 1. Maintenance is to be performed as follows: a. Repair damages caused by soil erosion or construction at the end of each working day. b. Swales shall be inspected periodically and maintained as needed. c. Sediment traps, berms, and swales are to be inspected after each storm and repairs made as needed. d. Sediment shall be removed and sediment trap restored to its original dimensions when sediment has accumulated to a depth of 1 foot. e. Sediment removed from trap shall be deposited in a suitable area and in such a manner that it will not erode. Rills and gullies must be repaired.

- 4. This plan is intended to be used for interim erosion and sediment control only and is not to be

8. This erosion and sediment control plan may not cover all the situations that may arise during

2. Sand bag inlet protection shall be cleaned out whenever sediment depth is one half the height of one sand bag.

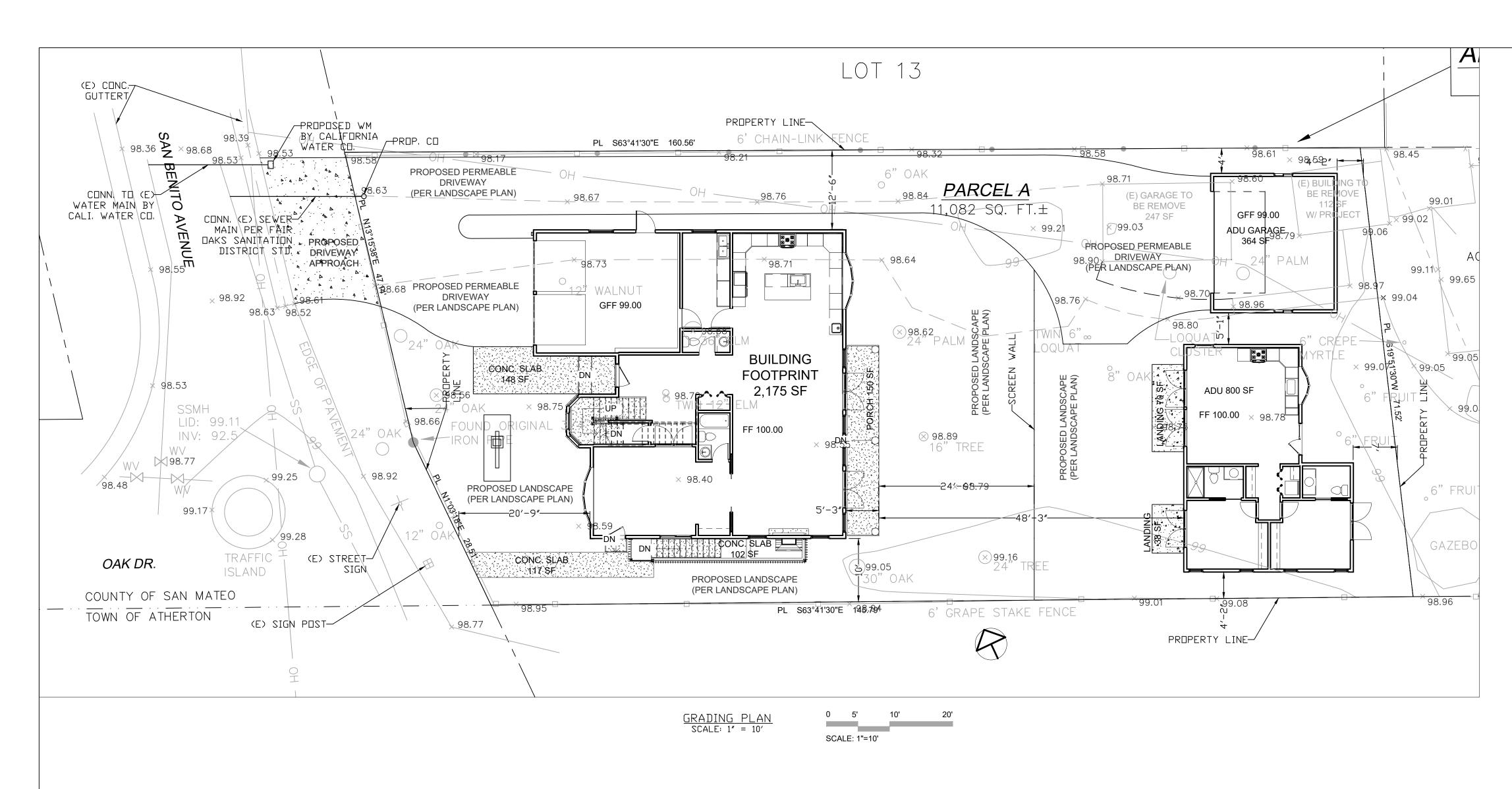
IMPROVEMENT CONTROL ADU EROSION SFR



SIGN DATE:09-22-2021 AS NOTED SCALE: AS NOTED DRAWN BY: JC CKD BY: JC

SHEET 5 OF 8

PROJECT #: 202105042



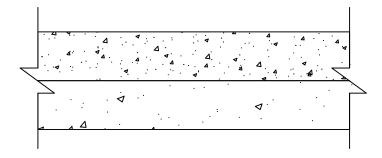


DRIVEWAY APPROACH NOTES:

1. 6" CL. B CONCRETE OVER 6" CL. 2 AB.

PRIOR TO START OF WORK ON PUBLIC RIGHT OF WAY..

2. SLOPE PER PLAN
3. CONTRACTOR TO APPLY FOR AN ENCROACHMENT PERMIT AT THE CITY OF MENLO PARK



TYPICAL DRIVEWAY APPROACH

APPROACH IMPROVEMENT ATIMPROVEMENT BENITO PARK, CA ADU RIVEWAY SFR \Box |SIGN DATE:09-22-2021 DATE: AS NOTED

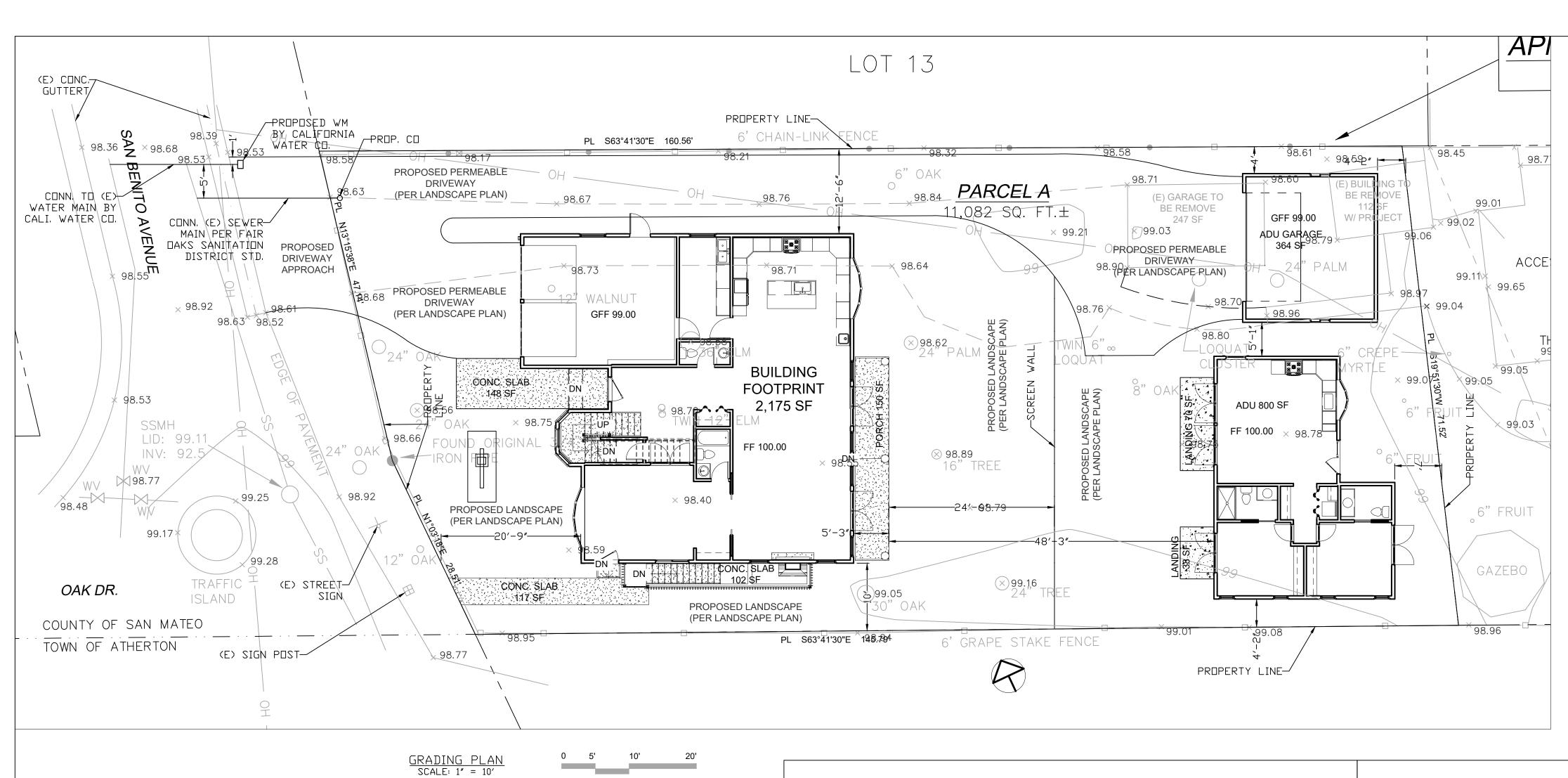
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| PROJECT #: 202105042

SHEET 6 OF 8

DRAWN BY: JC

CKD BY: JC



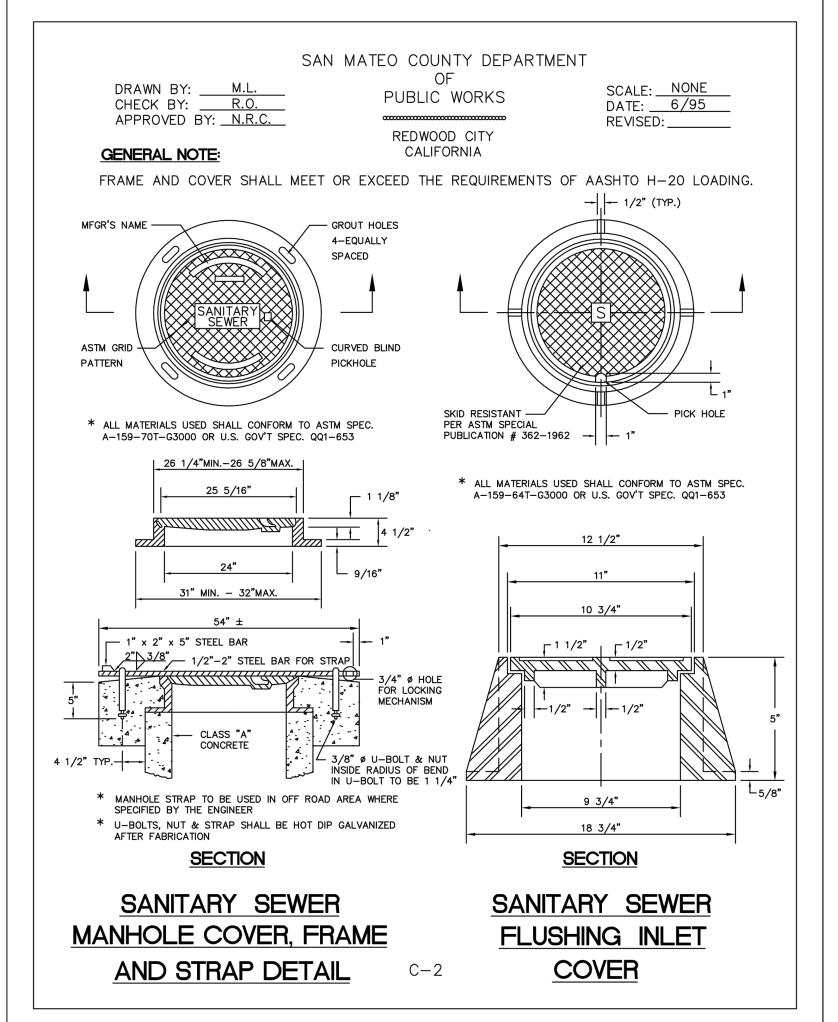
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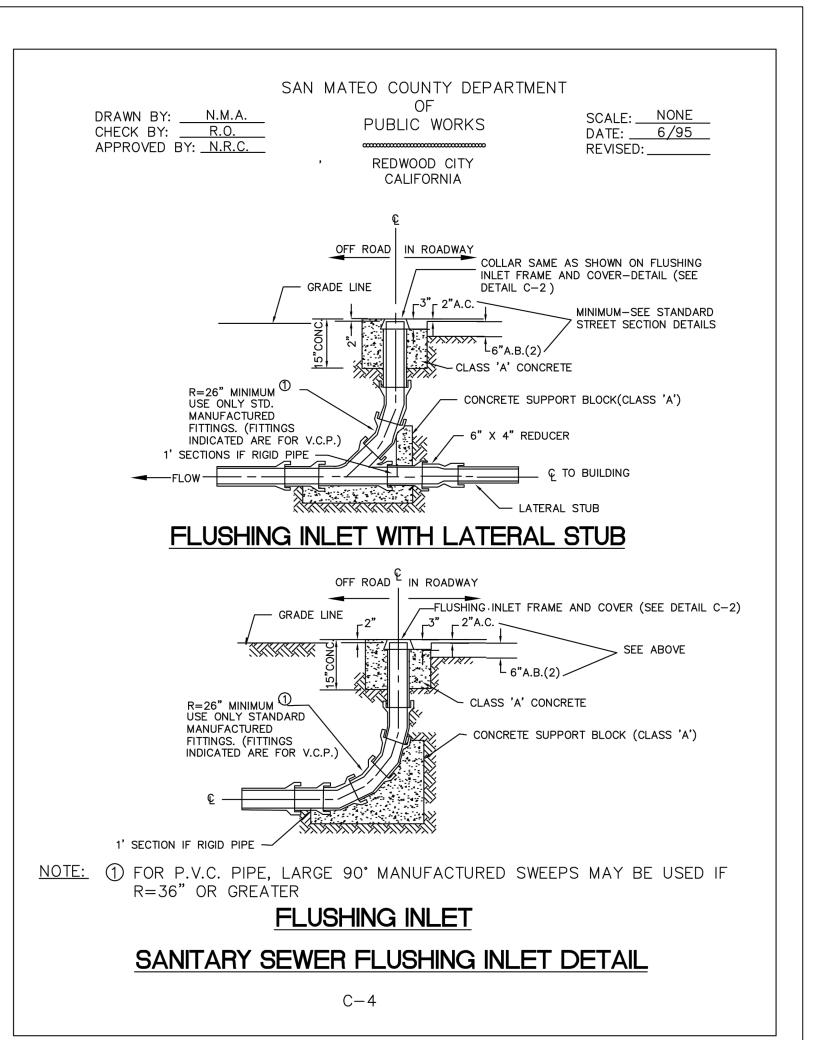
1. ANY DISTURBANCE OF THE SANITARY SEWER CLEAN OUT, OR THE SEWER LATERAL DOWNSTREAM OF THE CLEANOUT AT THE PROPERTY LINE MUST BE APPROVED IN ADVANCE BY THE FAIR OAKS SANITARY DISTRICT, 555 COUNTY CENTER- 5TH FLOOR, REDWOOD CITY, CA 94063; PHONE (650) 363-4100 (REGULAR OR OFF-HOURS).

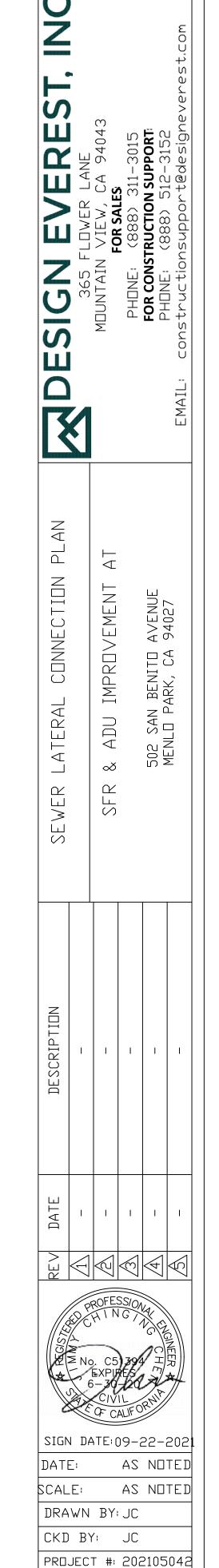
2. CONTRACTOR TO APPLY FOR AN ENCROACHMENT PERMIT WITH THE CITY OF MENLO PARK PRIOR TO

STARTING WORK ON THE STREET RIGHT OF WAY ..

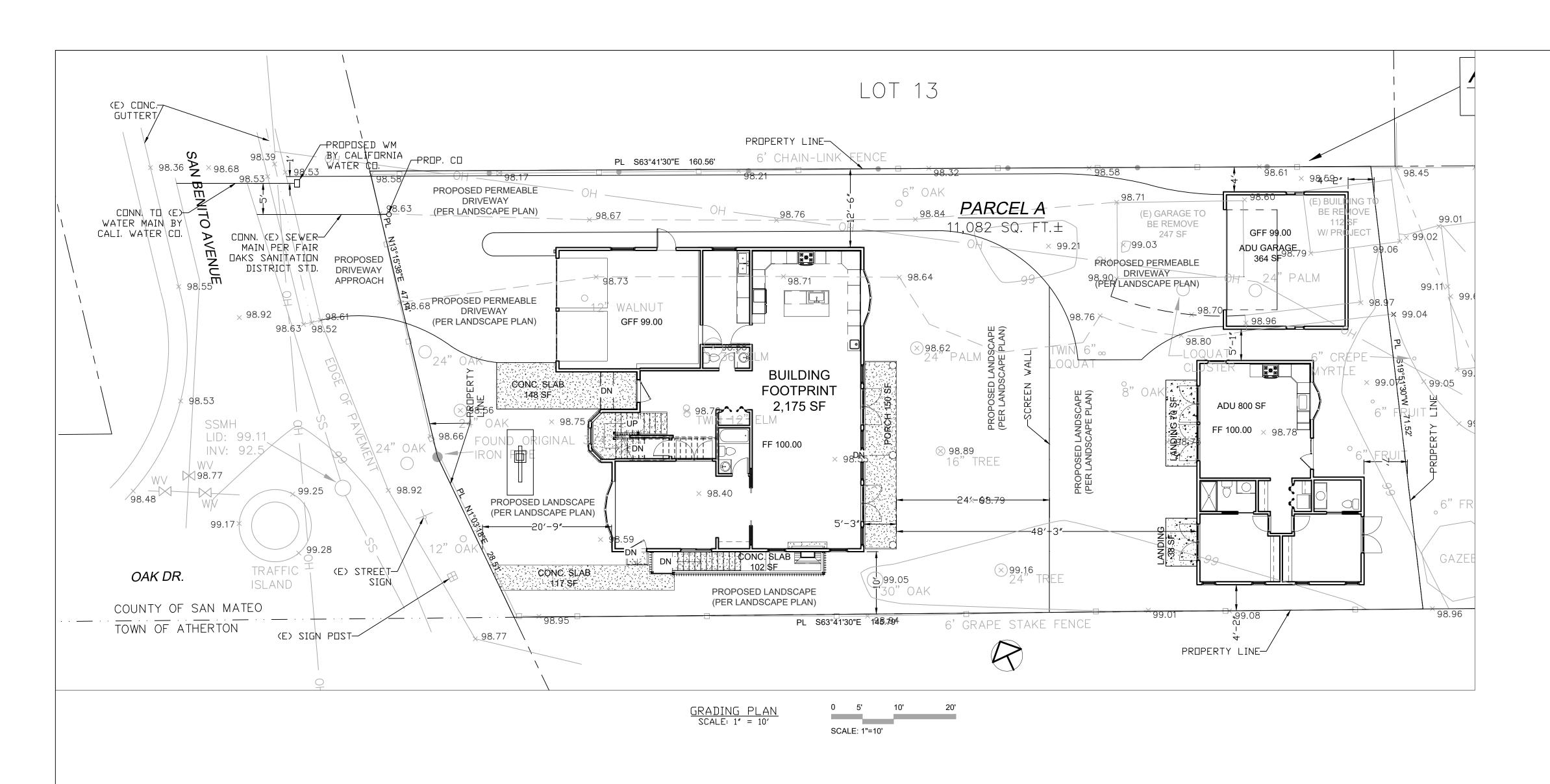
SCALE: 1"=10'

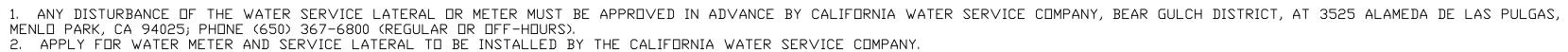






SHEET 7 DF 8





3. CONTRACTOR TO APPLY FOR AN ENCROACHMENT PERMIT AT THE CITY OF MENLO PARK PRIOR TO STREET WORK CAN BE STARTED.

SERVING PARTIES

					EMAIL	
WATER LATERAL CONNECTION PLAN		SFR & ADU IMPROVEMENT AT		502 SAN BENITO AVENUE	MENLU FAKK, CA 3406/	
DESCRIPTION	I	I	I	I	_	
DATE	I	ı	I	ı	I	
REV	$\overline{\mathbb{Q}}$		<u>(</u>	4	\bigcirc	
PROFESSION						

DATE: AS NOTED

SCALE: AS NOTED

| PROJECT #: 202105042

SHEET 8 OF 8

DRAWN BY: JC

CKD BY: JC



ATTACHMENT J

Kielty Arborist Services LLC

Certified Arborist WE#0476A P.O. Box 6187 San Mateo, CA 94403 650-515-9783

February 21, 2019

Studio Berghold Attn: Nancy Berghold nberghold@me.com

Site: 502 San Benito and 501 Palmer Lane, Menlo Park CA (San Mateo County)

Dear Ms. Berghold,

As requested on Thursday, January 10, 2019, I visited the above site to inspect and comment on the trees. The property has been subdivided, and 3 new structures are proposed. Your concern as to the future health and safety of the trees on site has prompted this visit. A tree protection plan will also be included in this report. The tentative parcel map dated July 2018, was used for this report. Civil plans have not yet been provided for review.

Method:

All inspections were made from the ground; the trees were not climbed for this inspection. The trees in question were located on an existing topography map provided by you. The trees were then measured for diameter at 54 inches above ground level (DBH or diameter at breast height). The trees were given a condition rating for form and vitality. The trees condition ratings are based on 50 percent vitality and 50 percent form, using the following scale.

1 - 29 Very Poor

30 - 49 Poor

50 - 69 Fair

70 - 89 Good

90 - 100 Excellent

The height of the trees was measured using a Nikon Forestry 550 Hypsometer. The spread was paced off. Comments and recommendations for future maintenance are provided.

502 San Benito & 501 Palmer/2/21/19 (2) **Survey: Tree# Species DBH CON HT/SP Comments** 1S/R Southern magnolia 32.1 0 30/20 DEAD. (Magnolia grandiflora) 2 Persimmon 7.7 60 20/15 Good vigor, fair form. (Diospyros kaki) 3**S/R** Redwood 21.9 80 60/15 Good vigor, good form. (Sequoia sempervirens) 4**S** 21.6 80 Redwood 65/15 Good vigor, good form. (Sequoia sempervirens)6 times diameter=11' 5**S** Redwood 16.0 80 60/15 Good vigor, good form. (Sequoia sempervirens)6 times diameter=8' 6**S** Redwood 17.3 80 60/15 Good vigor, good form. (Sequoia sempervirens)6 times diameter=9' 7**S** Redwood 25.7 80 65/15 Good vigor, good form. (Sequoia sempervirens)6 times diameter=13' 8**S** 65/15 Good vigor, good form. Redwood 24.0 80 (Sequoia sempervirens)6 times diameter=12' 9**S** 80 Redwood 27.0 65/15 Good vigor, good form. (Sequoia sempervirens)6 times diameter=14' 10**S** Redwood 80 20.3 50/15 Good vigor, good form. (Sequoia sempervirens)6 times diameter=10' 11 Redwood 8.0 70 35/12 Good vigor, fair form, suppressed. (Sequoia sempervirens) 12 70 35/12 Good vigor, fair form, suppressed. Redwood 8.1 (Sequoia sempervirens) 13 70 Japanese maple 11.8 12/12 Fair vigor, fair form. (Acer palmatum) 14**S** Coast live oak 11.0 65 30/15 Good vigor, fair form, suppressed, leans over street. In public right of way (Quercus agrifolia)6 times diameter=6'

Survey: Tree# Species DBH CON HT/SP Comments Coast live oak 15**S** 7.2 45 15/12 Fair to poor vigor, poor form, heavily suppressed, heavy lean. In public right of (Quercus agrifolia)6 times diameter=4' way. 16**S** Valley oak 22.1 70 45/35 Good vigor, fair form, multi leader at 10 feet (Quercus lobata)6 times diameter =11' with fair union, suppressed, heavy into 17 5.9 25/12 Fair vigor, fair to poor form, suppressed, Coast live oak 50 leans towards street. (Quercus agrifolia) 18**S** Coast live oak 23.7 60 Fair vigor, fair to poor form, codominant at 45/30 (Quercus agrifolia)6 times diameter=12' 10 feet with included bark, thinned in past, recommended to cable codominant leaders. 19**S** Coast live oak 21.6 65 45/30 Fair vigor, fair form, thinned in past. (Quercus agrifolia)6 times diameter=11' 20**S/R** American elm 25.1 40 50/20 Fair vigor, poor form, topped in past, history of limb loss, in decline. (*Ulmus americana*) 21**S** Coast live oak 26.9 80 45/25 Good vigor, good form, codominant at 15 (Quercus agrifolia)6 times diameter=14' feet with good union. 22**S/R** American elm 45/20 Fair vigor, poor form, topped in past, history 21.1 45 (Ulmus americana) of limb loss. 23**R** 7.9-5.3 65 20/12 Good vigor, fair form, fair screen. Bay (Umbellularia californica)6 times diameter=5' 24 Coast live oak 9.7 55 25/15 Fair vigor, poor form, codominant at 5 feet (Quercus agrifolia) with included bark, suppressed, leans east. 25 Coast live oak 7.1-4.6 60 25/12 Fair vigor, fair form, suppressed. (Quercus agrifolia) 26 Coast live oak 9.8 65 25/15 Fair vigor, fair form, suppressed. (Quercus agrifolia) 27**S/R** American elm 15.8 45 45/20 Fair vigor, poor form, history of limb loss,

topped in past.

(3)

502 San Benito & 501 Palmer/2/21/19

(*Ulmus americana*)

502 San Benito & 501 Palmer/2/21/19 (4)

Survey:

Tree# Species DBH CON HT/SP Comments 28**S** Mexican fan palm 24.8 80 45/8 Good vigor, good form. (Washingtonia robusta)6 times diameter=12' 29**R** Valley oak 8.8 90 30/12 Good vigor, good form, young tree. (Quercus lobata) 30**R** Loquat 6.7 50 15/12 Fair vigor, fair form, suppressed. (Eriobotrya japonica) 31**R** 6.4-5-5-4 50 20/15 Good vigor, fair form, multi leader at grade, Loquat (Eriobotrya japonica) against existing foundation. 32**S/R** Mexican fan palm 26.8 65 45/8 Fair vigor, fair form. (Washingtonia robusta) 33**R** 4.3 Crape myrtle 60 12/8 Good vigor, poor form, topped. (Lagerstroemia spp.) 34**R** 6.2 40 10/6 Fair vigor, poor form, heavy decay. Apricot (Prunus armeniaca) 35**R** 6.5-3-2 40 10/6 Fair vigor, poor form, topped. Pear (Pyrus spp.) 36**R** 7.4 40 Fair vigor, poor form, topped. Plum 10/6 (Prunus spp.) 37**S** Coast live oak 25.8 80 25/20 Good vigor, good form, well maintained. (Quercus agrifolia)6 times diameter=13' 38**R** American elm 9.2 65 25/15 Fair vigor, fair form, at property line, fair (Ulmus americana) screen. 39**R** American elm 8.0 60 30/15 Fair vigor, fair to poor form, suppressed.

S-*Indicates significant tree (protected) in San Mateo County*

R- *Indicates proposed tree removal*

(*Ulmus americana*)

Site observations:

All 3 parcels have been heavily planted in the past. A fair amount of maintenance has taken place to the trees on site. 8 out of the 32 trees surveyed are in poor condition (under 50 condition rating). Trees with poor condition rating should be removed or mitigated to improve their condition (if possible). Only one dead tree was observed. Magnolia tree #1 is dead and should be removed as soon as possible. This tree is considered to be a street tree as it is located within the public right of way along Palmer Lane.

Significant trees proposed for removal:

Redwood tree #3 is located on parcel C. The tree is in good condition, and is part of a large grove of 10 redwood trees. This tree is located only a few feet from the corner of the proposed home. Impacts for the tree as a result of excavation for a new foundation at the proposed distance would be high, and may impact the tree's structural stability, therefore removal is recommended to facilitated the proposed construction. If this tree was to be retained, a distance of 11 feet (6 times tree diameter) from tree to excavation would be recommended.



Showing topped American elm tree

American elm trees #20, #22 and #27 are located on parcel A. All 3 trees are in poor condition as they have been topped in the past. A history of limb loss is obvious when inspecting the canopies. Past American elm tree failures have taken place on this site in close proximity to these trees. These trees are in significant decline and considered to be at high risk of limb failure due to being topped. Topping trees creates new growth that does not form proper branch to trunk unions, and increases risk of limb failure. Also, the area where the topping cut took place is prone to failure due to decay. These trees are hazardous, and should be removed regardless of the proposed construction. American elm trees are highly susceptible to Dutch Elm Disease, and may be the cause of decline within this tree's canopy as die back was observed. Tree #20 is located within the footprint of a home on parcel A, and is needed to be removed to facilitate the proposed construction, and due to the fact the tree is hazardous. Trees #22 and #27 are not near the proposed construction, but recommended for removal due to the trees being at high risk of limb failure.

Mexican fan palm tree #32 is located on parcel A. The palm tree is in fair condition. This tree is located within the foot print of the proposed garage on site. The tree is proposed for removal to facilitate the proposed construction. Many other smaller non-significant trees are proposed for removal either to facilitate construction or because they are in poor condition.

Replacement trees:

The County Of San Mateo has a 1:1 replacement standard using a minimum of a 15 gallon sized tree. This means that three 15 gallon trees would need to be planted on site for the proposed tree removals.

Summary Parcel C:

The trees surveyed on parcel C are a mix of imported trees. Tree #2 is a persimmon tree in fair condition. The persimmon tree is not of a protected size in the County Of San Mateo. Trees #3-12 make up a large grove of protected redwood trees at the south west corner of the property. The redwood trees are in good condition. Redwood tree #3 is the only tree on this parcel proposed for removal to facilitate the proposed construction. Redwood trees #11 and #12 are not of a protected size. Japanese maple tree #13(not a protected size) is also located on parcel C. This tree is in good condition. It is recommended to irrigate the trees on this parcel every 2 weeks during the dry season. Irrigation should be enough to wet the soil 1 foot below grade. During wet winter months, irrigation can be suspended.



Showing grove of redwood trees

Summary Parcel A:

Oak trees #14-19 are located in front of the property along San Benito Avenue. Some of these oak trees are within the public right of way, and are classified as a protected street trees. The oak trees are in fair condition with the exception of small oak tree #15, that grows at a heavy lean due to the suppressed conditions. The larger oak trees have been improperly pruned in the past using to many thinning cuts(lions tailing). This type of pruning can raise the risk of limb failure due to wind throw. Future tree maintenance should only consist of crown reduction cuts made out on the ends of the limbs. All interior growth should be retained so that future proper reduction pruning can take place. Because of the poor past maintenance, these trees are recommended to be inspected every 3-5 years. Oak tree #18 has a poor codominant union with included bark. This tree is recommended to be cabled to offer support to the poor union. This will help to reduce leader failure risk. All future interior growth should be retained. Future proposed landscaping shall remain dry when underneath the canopy of the oak trees. No high water use plants should be planted under the canopies of the oak trees, as this would encourage root rot fungus growth.



Showing oak trees #18 and #19

Trees #20, 22, 27 and #32 are the only significant sized trees on this parcel that are proposed for removal. Many small non-protected trees are proposed for removal to facilitate the construction of an accessory structure and driveway. Trees #23, 29-31, 33-36, and 38-39 are the non-protected sized trees proposed for removal.



Coast live oak tree #21 is in good condition. The tree is codominant at 15 feet with a properly formed union. No immediate action is required for tree health. This tree should be inspected every 5 years for any needed pruning maintenance.

Showing oak tree #21

Oak trees #24-26 are located in front of the proposed accessory structure. These trees are not of a protected size. Tree #26 was given the highest condition rating of the 3 trees. These trees are very close to one another and will likely grow at a lean as they suppress one another. It may be a good idea to remove the two smaller oaks (#24 and #25) in order to allow for sufficient space for future growth for oak tree #26.

Mexican fan palm tree #28 is in good condition. This tree is far from proposed construction. This tree will require to be protected during the entire length of construction.



Coast live oak tree #37 is in good condition and has been well maintained through proper reduction pruning. This tree is well located on the property far from the proposed structures. Tree protection fencing will be needed.

Showing oak tree #37

Potential impacts from proposed structure locations/recommendations:

The proposed foundation on parcel C is located at 16 feet from redwood trees #4 and #10. At this distance encountered roots are likely to be small (under 2 inches in diameter), and minimal in abundance. The foundation location is expected to have a minor to nonexistent impact on the redwood trees. The foundation is recommended to be excavated by hand in combination with an air spade when within 25 feet from these trees. Any roots encountered measuring larger than 2 inches in diameter must be shown to the Project Arborist before being cut. All encountered roots must be cleanly cut under the Project Arborist supervision. The foundation trench wall, closest to the tree, must be covered in 3 layers of burlap and be kept moist by spraying down the burlap multiple times a day with clean water. This will help to reduce root desiccation and to reduce overall impacts. Once the foundation has been constructed and allowed to dry. Significant irrigation is recommended to be provided for the redwood trees. It is recommended to deep water inject the ground near redwood trees #4 and #10 using 300 gallons of clean water. As recommended in the summary portion of this report, it is recommended to provide irrigation during the dry summer months every 2 weeks for the redwood trees, until the top foot of soil is saturated. At this time, no other impacts are expected to the trees on parcel C.

Oak trees #18 and #19 are located at 16 feet from the proposed foundation on parcel A. Oak tree #21 is located at 8 feet from the corner of the proposed structure foundation, and palm tree #28 is located 15 feet from the proposed foundation. The foundation is recommended to be excavated by hand in combination with an air spade when within 25 feet from these trees. Any roots encountered measuring larger than 2 inches in diameter must be shown to the Project Arborist before being cut. All encountered roots must be cleanly cut under the Project Arborist supervision. The foundation trench wall, closest to the trees, must be covered in 3 layers of burlap and be kept moist by spraying down the burlap multiple times a day with clean water. This will help to reduce root desiccation and to reduce overall impacts. Once the foundation has been constructed and allowed to dry. Minor irrigation is recommended to be provided as close as possible to the foundation, where roots were cut, for the above trees, by means of a soaker hose. The soaker hose should be turned on every 2 weeks for 6hours or until the top 6 inches of soil is saturated. After 6 months the irrigation shall be permanently suspended. Impacts to the trees surrounding the proposed foundation on parcel A are expected to be minor.

The proposed driveway is in close proximity to oak tree #18. The existing driveway is recommended to be retained during the majority of the project, with tree protection fencing placed at the edge of the existing driveway and out to the tree's dripline where possible. At the end of the project the tree protection fencing for oak tree #18 will need to be reduced to allow for the proposed driveway work. The moving of the tree protection fencing should be a reminder tot the contractor to contact the Project Arborist when the proposed driveway work is to take place. Excavation for base rock material could significantly impact the tree roots if roots within the proposed driveway base rock area where to be cut. The driveway will need to be constructed entirely on top of the existing grade in order to reduce impacts to oak tree #18. It is recommended to construct the new driveway using Biaxial Geogrid in order to allow for a zero cut driveway type build. The geogrid is pinned down over the existing soil as an underlayment

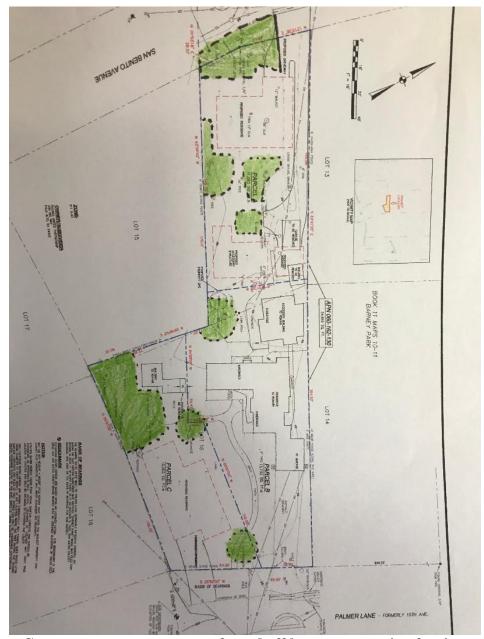
which disperses loads laterally, and allows for building up a base section over the existing soil as a "zero cut" type driveway build. This will make for a raised finish driveway grade, but will also

allow for a thinning of the required base section thickness to as much as 50% below standard. This will make for no impacts to the trees surrounding the driveway. The Project Arborist must be called out to the site to document this work. At this time, no other impacts are expected to the trees on parcel A.

All underground utilities are recommended to be placed as far from the trees as possible. Grading should also strive to stay as far from the retained trees as possible. Once civil plans are made they should be sent to the Project Arborist for review. The following tree protection plan will help to insure the future health of the retained trees on site.

Tree Protection Plan:

Tree protection zones should be established and maintained throughout the entire length of the project. Fencing for the protection zones should be 6 foot tall metal chain link type supported by 2 inch diameter metal poles pounded into the ground to a depth of no less than 2 feet. The support poles should be spaced no more than 10 feet apart on center. The location for the protection fencing should be placed at a minimum distance equal to the trees driplines or at a radius equal to 6 times the tree diameters (whichever greater). Where tree protection fencing cannot be placed at the dripline because of the approved proposed work, tree protection should be placed as close as possible to the proposed work while still allowing room for construction to safely continue. Signs should be placed on fencing signifying "Tree Protection Zone - Keep Out". No materials or equipment should be stored or cleaned inside the tree protection zones. If tree protection zones need to be reduced for access or any other reason than a landscape barrier shall be installed where tree protection does not extend out to the trees driplines. The Project Arborist will need to be called out to the site to witness the excavation for the foundation for both parcels. On the next page is a diagram showing the recommended tree protection fencing locations for the retained trees on site.



Green areas represent areas fenced off by tree protection fencing

Landscape Barrier

Where tree protection does not cover the entire root zone of the trees, or when a smaller tree protection zone is needed for access, a landscape buffer consisting of wood chips spread to a depth of six inches with plywood or steel plates placed on top will be placed where foot traffic is expected to be heavy. The landscape buffer will help to reduce compaction to the unprotected root zone.

Tree Pruning

During construction any trimming will be supervised by the site arborist and must stay underneath 25% of the trees total foliage. At this time no pruning is proposed. All pruning shall be done by a licensed tree care provider.

Root Cutting

Any roots to be cut should be monitored and documented. Large roots or large masses of roots to be cut should be inspected by the site arborist. The site arborist may recommend irrigation and a tree monitoring program at that time. Cut all roots clean with a saw or loppers. Roots to be left exposed for a period of time should be covered with layers of burlap and kept moist.

Trenching and Excavation

Trenching and excavation shall strive to stay outside of the tree protection zones. If not possible trenching for any reason, should be hand dug when beneath the dripline of desired trees. Hand digging and careful placement of pipes below or beside protected roots will dramatically reduce root loss, thus reducing trauma to desired trees. Trenches should be back filled as soon as possible using native materials and compacted to near original levels. Trenches to be left open with exposed roots shall be covered with burlap and kept moist. Plywood laid over the trench will help to protect roots below.

Irrigation

Normal irrigation should be maintained throughout the entire length of the project for the imported trees. Irrigation should consist of surface flooding, with enough water to wet the entire root zone once a month during the dry season. The top foot of soil shall be saturated. If a root zone is traumatized this type of irrigation should be carried out two times per month during the dry season. The native oak tree shall not be irrigated unless its root zone is traumatized.

Inspections

The site will be inspected after the tree protection measures are installed and before the start of construction. It is the contractors responsibility to notify the Project Arborist when construction is to start, and whenever there is to be work preformed underneath the canopy of a protected tree on site at least 48 hours in advance. Kielty Arborist Services can be reached at 650-515-9783(Kevin) or by email at kkarbor0476@yahoo.com

This information should be kept on site at all times. The information included in this report is believed to be true and based on sound arboricultural principles and practices.

Sincerely,

Kevin R. Kielty Certified Arborist WE#0476A

Kielty Arborist Services

P.O. Box 6187 San Mateo, CA 94403 650-515-9783

ARBORIST DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like a medicine, cannot be guaranteed.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, landlord-tenant matters, etc. Arborists cannot take such issues into account unless complete and accurate information is given to the arborist. The person hiring the arborist accepts full responsibility for authorizing the recommended treatment or remedial measures.

Trees can be managed, but they cannot be controlled. To live near a tree is to accept some degree of risk. The only way to eliminate all risks is to eliminate all trees.

Arborist:	
	Kevin R. Kielty
Date:	February 21, 2019



ATTACHMENT K

Attachment E

County of San Mateo Planning and Building Department

In Lieu Park Fee Worksheet

[The formulas for this sheet are excerpted from Section 7055 of the County's Subdivision Regulations]

	APN	Land assessment	Acreage
Parcel 1	060-162-130	\$123,191.00	0.799
	Total	\$123,191.00	0.799

Proposed lots:* *Example = A 2-lot split would = 1 newly created lot.	
Ppl/Household for SMC in last Federal Census (2010):	2.8

^{**}See Section 7055.1 of subdivision ordinance

Value of land per acre: \$154,181.48

People per Subdivision: 2.8700

Parkland demand: 0.0086

Parkland inlieu fee:

\$1,327.50

This worksheet should be completed for any residential subdivision which contains 50 or fewer lots. For subdivisions with more than 50 lots, the County may require either an in-lieu fee or dedication of land.

Instructions: Enter info about proposed subdivision in yellow boxes. Fee required will be automatically calculated in green box. If more than 11 original parcels, use "insert" to avoid breaking calculations.



ATTACHMENT L

COUNTY OF SAN MATEO, PLANNING AND BUILDING DEPARTMENT

NOTICE OF INTENT TO ADOPT MITIGATED NEGATIVE DECLARATION

A notice, pursuant to the California Environmental Quality Act of 1970, as amended (Public Resources Code 21,000, et seq.), that the following project: *Palmer Lane Zoning Amendment, General Plan Amendment and 3-lot Subdivision*, when adopted and implemented, will not have a significant impact on the environment.

FILE NO.: PLN2018-00271

OWNER: Radara LTD

APPLICANT: Nancy Berghold

NAME OF PERSON UNDERTAKING THE PROJECT OR RECEIVING THE PROJECT

APPROVAL (IF DIFFERENT FROM APPLICANT): N/A

ASSESSOR'S PARCEL NO.: 060-162-130

LOCATION: 501 Palmer Lane, North Fair Oaks

PROJECT DESCRIPTION

The applicant requests a General Plan Amendment, Zoning Amendment, Minor Subdivision, and Grading Permit to assign a zoning designation of singleone-family residential (R-1/S-93) and General Plan designation of Medium Density Single-family Residential, to a 9,500 sq. ft. portion (detached from the Town of Atherton) of a 34,816 sq. ft. parcel and subdivide the parcel into 3 lots:

	Proposed Parcel Size	Proposed Access
Proposed Parcel A	11,082 sq. ft.	San Benito Avenue
Proposed Parcel B	13,732 sq. ft.	Palmer Lane (existing)
Proposed Parcel C	10,002 sq. ft.	Palmer Lane

The existing single-family residence will remain on proposed Parcel B and a new two-story residence with a basement is proposed for Parcel A. A total of 470 cubic yards of grading (i.e., excavation) is proposed to accommodate the new basement for the proposed development on Parcel A. The removal of 12 trees, including 4 significant trees consisting of 1 walnut tree (12 inches dbh), 2 American elm trees (12 inches and 25 inches dbh), and 1 Mexican fan palm tree (26 inches dbh), located throughout the property is proposed, primarily on proposed Parcel A.

FINDINGS AND BASIS FOR A NEGATIVE DECLARATION

The Current Planning Section has reviewed the initial study for the project and, based upon substantial evidence in the record, finds that:

- 1. The project will not adversely affect water or air quality or increase noise levels substantially.
- 2. The project will not have adverse impacts on the flora or fauna of the area.
- 3. The project will not degrade the aesthetic quality of the area.
- 4. The project will not have adverse impacts on traffic or land use.
- 5. In addition, the project will not:
 - a. Create impacts which have the potential to degrade the quality of the environment.
 - b. Create impacts which achieve short-term to the disadvantage of long-term environmental goals.
 - c. Create impacts for a project which are individually limited, but cumulatively considerable.
 - d. Create environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.

The County of San Mateo has, therefore, determined that the environmental impact of the project is insignificant.

MITIGATION MEASURES included in the project to avoid potentially significant effects:

<u>Mitigation Measure 1:</u> The applicant shall require construction contractors to implement all the Bay Area Air Quality Management District's Basic Construction Mitigation Measures, listed below, and include these measures on permit plans submitted to the Building Inspection Section:

- a. All exposed surfaces (e.g., parking areas, staging aeras, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- b. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day; the use of dry power sweeping is prohibited.
- d. All vehicle speeds on unpaved roads shall be limited to 15 mph.
- e. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- f. All construction equipment shall be maintained and properly tuned in accordance with manufacturers' specifications. All equipment shall be checked by a certified mechanic

and determined to be running in proper condition prior to operation.

- g. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485, of the California Code of Regulations (CCR)). Clear signage shall be provided for construction workers at all access points.
- h. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

<u>Mitigation Measure 2:</u> All significant trees approved for removal shall be replaced at a 1:1 ratio, minimum 45-gallon size stock 24-inch box size. Proposed replacement trees shall be shown on a Tree Planting Plan or Landscape Plan included in construction plans submitted for building permit review. The Plan shall include species, size, and location of all replacement trees. The Planning Division shall verify the approved plantings prior to final building inspection.

RESPONSIBLE AGENCY CONSULTATION

None

INITIAL STUDY

The San Mateo County Current Planning Section has reviewed the Environmental Evaluation of this project and has found that the probable environmental impacts are insignificant. A copy of the initial study is attached.

REVIEW PERIOD: March 14, 2022 - April 4, 2022

All comments regarding the correctness, completeness, or adequacy of this Negative Declaration must be received by the County Planning and Building Department, 455 County Center, Second Floor, Redwood City, no later than **5:00 p.m., April 4, 2022**.

CONTACT PERSON

Summer Burlison Project Planner, 650/363-1815 sburlison@smcgov.org

Summer Burlison, Project Planner	

County of San Mateo Planning and Building Department

INITIAL STUDY ENVIRONMENTAL EVALUATION CHECKLIST

(To Be Completed by Planning Department)

- 1. **Project Title:** Palmer Lane Zoning Amendment, General Plan Amendment and 3-lot Subdivision
- 2. County File Number: PLN2018-00271
- 3. **Lead Agency Name and Address:** San Mateo County Planning and Building Department, 455 County Center, 2nd Floor, Redwood City, CA 94063
- 4. **Contact Person and Phone Number:** Summer Burlison, Project Planner, 650-363-1815, sburlison@smcgov.org
- 5. **Project Location:** 501 Palmer Lane, North Fair Oaks
- 6. Assessor's Parcel Number and Size of Parcel: 060-162-130 (34,816 sq. ft.)
- 7. **Project Sponsor's Name and Address:** Nancy Berghold, Studio Berghold, 1183 Virginia Avenue, Redwood City, CA 94061
- 8. Name of Person Undertaking the Project or Receiving the Project Approval (if different from Project Sponsor): N/A
- 9. **General Plan Designation:** Medium Density Single-family Residential (6.1 8.7 15 24 dwelling units/acre)
- 10. **Zoning:** R-1/S-93 (One-family Residential/10,000 sq. ft. lot minimum)
- 11. **Description of the Project:** The applicant requests a General Plan Amendment, Zoning Amendment, Minor Subdivision, and Grading Permit to assign a zoning designation of single-family residential (R-1/S-93) and General Plan designation of Medium Density Single-family Residential, to a 9,500 sq. ft. portion (detached from the Town of Atherton) of a 34,816 sq. ft. parcel and subdivide the parcel into 3 lots:

	Proposed Parcel Size	Proposed Access
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The existing single-family residence will remain on proposed Parcel B and a new two-story residence with a basement is proposed for Parcel A. A total of 470 cubic yards of grading (i.e., excavation) is proposed to accommodate the new basement for the proposed development on Parcel A. The removal of 12 trees, including 4 significant trees consisting of 1 walnut tree (12 inches dbh), 2 American elm trees (12 inches and 25 inches dbh), and 1 Mexican fan palm tree (26 inches dbh), located throughout the property is proposed, primarily on proposed Parcel A.

- 12. **Surrounding Land Uses and Setting:** The project parcel is a double-frontage lot, between Palmer Lane and San Benito Avenue, and adjacent to the Town of Atherton boundary, in the North Fair Oaks community. The existing 34,816 sq. ft. parcel consists of an existing single-family residence and multiple accessory buildings. Surrounding land uses include single-family residential developments within the County and Town of Atherton.
- 13. Other Public Agencies Whose Approval is Required: None
- 14. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?: No tribes have requested consultation pursuant to Public Resources Code Section 21080.3.1.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Significant Unless Mitigated" as indicated by the checklist on the following pages.

	Aesthetics	Energy	Public Services
	Agricultural and Forest Resources	Hazards and Hazardous Materials	Recreation
Χ	Air Quality	Hydrology/Water Quality	Transportation
Χ	Biological Resources	Land Use/Planning	Tribal Cultural Resources
	Climate Change	Mineral Resources	Utilities/Service Systems
	Cultural Resources	Noise	Wildfire
	Geology/Soils	Population/Housing	Mandatory Findings of Significance

EVALUATION OF ENVIRONMENTAL IMPACTS

- 1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2. All answers must take account of the whole action involved, including off-site as well as onsite, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

- 3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an Environmental Impact Report (EIR) is required.
- 4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in 5. below, may be cross-referenced).
- 5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other California Environmental Quality Act (CEQA) process, an effect has been adequately analyzed in an earlier EIR or negative declaration (Section 15063(c)(3)(D)). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are "Less Than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7. Supporting Information Sources. Sources used or individuals contacted should be cited in the discussion.

1.	AESTHETICS . Except as provided in Public Resources Code Section 21099, would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
1.a.	Have a substantial adverse effect on a scenic vista, views from existing residential areas, public lands, water bodies, or roads?				Х

	Discussion: The project site is located in a highly urbanized residential area and will not have substantial adverse effects on any public areas.					
Source	ce: Project location					
1.b.	Substantially damage or destroy scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				X	
dama	ission: The project site is located in a highlige or destruction to scenic resources. ce: Project location	y urbanized re	sidential area	and will not ca	ause any	
1.c.	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings, such as significant change in topography or ground surface relief features, and/or development on a ridgeline? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?				X	
of the quality	ussion: The project site is located in the No County. The project will not conflict with an y in the area.					
	•					
1.d.	Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?			X		
urban the ar	ission: The project would support two additized residential community. Any new source rea. ce: Project location				pact to	
1.e.	Be adjacent to a designated Scenic Highway or within a State or County Scenic Corridor?				Х	
Discu	ussion: The project site is not located in or	near a scenic l	highway or sc	enic corridor.		
Source	ce: Project location					

1.f.	If within a Design Review District, conflict with applicable General Plan or Zoning Ordinance provisions?				X
	ission: The project site is not located withince: Project location; San Mateo County Zon	J	view District.		
1.g.	Visually intrude into an area having natural scenic qualities?				Х
	ission: The project site is located in a highly rill not impact any natural scenic qualities.	y urbanized si	ngle-family res	sidential comm	nunity
Source	ce: Project location				

2. AGRICULTURAL AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

	Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact		
2.a. For lands outside the Coastal Zone, convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				X		
Discussion: The project involves a residentially developed parcel in a highly urbanized area that will not impact Prime Farmland, Unique Farmland or Farmland of Statewide Importance.						

Source: Project location

2.b. Conflict with existing zoning for Χ agricultural use, an existing Open Space Easement, or a Williamson Act contract?

Discussion: The project site is located in a highly urbanized residential community that contains no agricultural uses or zoning.

Sour	ce: Project location; San Mateo County Zon	ing Map				
2.c.	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forestland to non-forest use?				Х	
agric	ussion: The project site is located in a highly ultural use or land and no forestland.		esidential comi	munity that co	ntains no	
Sour	ce: Project location; San Mateo County Zon	ing Map	1			
2.d.	For lands within the Coastal Zone, convert or divide lands identified as Class I or Class II Agriculture Soils and Class III Soils rated good or very good for artichokes or Brussels sprouts?				Х	
	ussion: The project site is located in the Norde of the Coastal Zone.	th Fair Oaks	community, a	highly urbaniz	ed area	
Sour	ce: Project location					
2.e.	Result in damage to soil capability or loss of agricultural land?				Х	
and v	ussion: The project includes grading for resivill have no impact on soil capability or agricuce: Project location		opment in a hiç	ghly urbanized	area	
2.f.	Conflict with existing zoning for, or cause rezoning of, forestland (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))? Note to reader: This question seeks to address the economic impact of converting forestland to a non-timber happesting use				Х	
timbe	Discussion: The project site is located in a highly urbanized area that contains no forestland or timberland. Source: Project location					

3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
3.a.	Conflict with or obstruct implementation of the applicable air quality plan?		Х		

Discussion: The Bay Area 2017 Clean Air Plan (CAP), developed by the Bay Area Air Quality Management District (BAAQMD), is the current regulating air quality plan for San Mateo County. The CAP was created to improve Bay Area air quality and to protect public health and the climate. The project would not conflict with or obstruct the implementation of the BAAQMD's 2017 Clean Air Plan. During project implementation, air emissions would be generated from site grading, equipment, and work vehicles; however, any such grading-related emissions would be temporary and localized. Once constructed, use of the newly created lots for residential development would have minimal impacts to the air quality standards set forth for the region by the BAAQMD. The BAAQMD has established thresholds of significance for construction emissions and operational emissions. As defined in the BAAQMD's 2017 CEQA Guidelines, the BAAQMD does not require quantification of construction emissions due to the number of variables that can impact the calculation of construction emissions. Instead, the BAAQMD emphasizes implementation of all feasible construction measures to minimize emissions from construction activities. The BAAQMD provides a list of construction-related control measures that they have determined, when fully implemented, would significantly reduce construction-related air emissions to a less than significant level. These control measures have been included in Mitigation Measure 1 below:

<u>Mitigation Measure 1:</u> The applicant shall require construction contractors to implement all the Bay Area Air Quality Management District's Basic Construction Mitigation Measures, listed below, and include these measures on permit plans submitted to the Building Inspection Section:

- a. All exposed surfaces (e.g., parking areas, staging aeras, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- b. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day; the use of dry power sweeping is prohibited.
- d. All vehicle speeds on unpaved roads shall be limited to 15 mph.
- e. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- f. All construction equipment shall be maintained and properly tuned in accordance with manufacturers' specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- g. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485, of the California Code of Regulations (CCR)). Clear signage

shall be provided for construction workers at all access points. h. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations. Source: Project plans; Bay Area Air Quality Management District 3.b. Χ Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable Federal or State ambient air quality standard? **Discussion:** As of December 2012, San Mateo County is a non-attainment area for PM-2.5. On January 9, 2013, the Environmental Protection Agency (EPA) issued a final rule to determine that the Bay Area attains the 24-hour PM-2.5 national standard. However, the Bay Area will continue to be designated as "non-attainment" for the national 24-hour PM-2.5 standard until the BAAQMD submits a "re-designation request" and a "maintenance plan" to EPA and the proposed redesignation is approved by the Environmental Protection Agency. A temporary increase in the project area is anticipated during construction since these PM-2.5 particles are a typical vehicle emission. The temporary nature of the proposed construction and California Air Resources Board vehicle regulations reduce the potential effects to a less than significant impact. Mitigation Measure 1 in Section 3.a. would minimize increases in non-attainment criteria pollutants generated from project construction to a less than significant level. No further mitigation is necessary. Source: Project plans; Bay Area Air Quality Management District 3.c. Χ Expose sensitive receptors to substantial pollutant concentrations, as defined by the Bay Area Air Quality Management District? Discussion: See discussion in Section 3.a. Source: Project plans; Bay Area Air Quality Management District 3.d. Result in other emissions (such as Χ those leading to odors) adversely affecting a substantial number of people? Discussion: The project will involve proposed and future construction of single-family residential development in a highly urbanized area of the County. Once constructed, the daily use of the residences would not create objectionable odors. The proposed project has the potential to generate odors associated with construction activities; however, any such odors would be temporary and are expected to be minimal. Source: Project plans

4.	BIOLOGICAL RESOURCES. Would the	project:			
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
4.a.	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service or National Marine Fisheries Service?				X
sensit	ssion: The project parcel is located in a higive biological communities. E: Project location; California Natural Diver			s not contain a	any
4.b.	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service or National Marine Fisheries Service?				X
sensit	ssion: The project parcel is located in a higive biological communities. EE: Project location	ghly urbanized	area that doe	s not contain a	any
4.c.	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				Х
	Discussion: The project parcel is located in a highly urbanized area that contains no wetlands. Source: Project location				
4.d.	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident migratory wildlife corridors, or impede the use of native wildlife nursery sites?				X

Discussion: The project parcel is located in the h					
where wildlife and/or sensitive species are not expected to be present. Therefore, the project will not interfere with the movement of any wildlife.					
Source: Project location					
4.e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance (including the County Heritage and Significant Tree Ordinances)?		Х			
Discussion: The project includes the removal of 12 trees, including 4 significant trees consisting of 1 walnut tree (12 inches dbh), 2 American elm trees (12 inches and 25 inches dbh), and 1 Mexican fan palm tree (26 inches dbh) located throughout the property, primarily on proposed Parcel A. The proposed tree removals are requested due to interference with proposed residential development on proposed Parcel A and/or poor health. Replacement trees will be required to mitigate the loss of significant trees, per Mitigation Measure 2 below. Additionally, as required under the County's Significant Tree Ordinance, a tree protection pre-site inspection will be required to ensure that all trees to remain are adequately protected prior to the start of any grading and/or construction activity.					
Mitigation Measure 2: All significant trees approximinimum 15-gallon size stock 24-inch box size. P Tree Planting Plan or Landscape Plan included in review. The Plan shall include species, size, and I Division shall verify the approved plantings prior to Source: Project plans; Significant Tree Ordinance	roposed replacen construction plan location of all repl ofinal building ins	ment trees s as submitted lacement tr	shall be showr d for building p	n on a permit	
4.f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, other approved local, regional, or state habitat conservation plan?				X	
Discussion: The project parcel is not located in a or Natural Conservation Community Plan, or other plan.		•			
Source: Project location	1	Ţ			
4.g. Be located inside or within 200 feet of a marine or wildlife reserve?				Χ	
Discussion: The project parcel is not located insi reserve.	de or within 200 f	feet of a ma	arine or wildlife		
Source: Project location					
4.h. Result in loss of oak woodlands or other non-timber woodlands?				Х	
Discussion: State Senate Concurrence Resolution protect native oak woodlands containing Blue, Eng	• • • • • • • • • • • • • • • • • • •	•	•		

maximum extent feasible or provide replacement plantings when oak woodlands are removed. For the purposes of the measure, "oak woodlands" means a five-acre circular area containing five or more oak trees per acre. The project area is smaller than the defined five-acre circular area under the State Senate Resolution.

Specifically, the project proposes to remove non-timber woodlands consisting of a total of 12 trees including American elm, bay, loquat, Mexican fan palm, and fruit trees. Only one valley oak tree (8.8 inches in dbh) is proposed for removal, and therefore the project is not subject to State Senate Concurrence Resolution No. 17. No mitigation is required.

Source: Project plans; State Senate Concurrence Resolution No. 17

5. CULTURAL RESOURCES. Would the project:					
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
5.a.	Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?				Х
	ussion: The project site is not listed on any in any known historical resources.	State or local	historical regis	stry and does i	not
Sourc	ce: Project plans; Project location				
5.b.	Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Section 15064.5?				Х
Discu	ussion: There are no known archaeological	resources on	the developed	l project parce	·I.
Sourc	ce: Project location		·		
5.c.	Disturb any human remains, including those interred outside of formal cemeteries?				Х
Discu	ussion: There are no known human remains	s on the projec	ct site.	1	I
Source	ce: Project location				

6.	ENERGY . Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact

6.a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?		X	
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Discussion: Energy conservation standards for new residential buildings were adopted by the California Energy Resources Conservation and Development Commission (now the California Energy Commission) in June 1977 and are updated every 3 years (Title 24, Part 6, of the California Code of Regulations). Title 24 requires the design of building shells and building components to conserve energy. The standards are updated periodically to allow for consideration and possible incorporation of new energy efficiency technologies and methods. Building permit applications are subject to the most current standards. The project would also be required adhere to the provisions of CALGreen, which establishes planning and design standards for sustainable site development, energy efficiency (in excess of the California Energy Code requirements), water conservation, material conservation, and internal air contaminants.

Construction

Proposed/future residential construction would require the consumption of nonrenewable energy resources, primarily in the form of fossil fuels (e.g., fuel oil, natural gas, and gasoline) for automobiles (transportation) and construction equipment. Transportation energy use during construction would come from the transport and use of construction equipment, delivery vehicles and haul trucks, and construction employee vehicles that would use diesel fuel and/or gasoline. The use of energy resources by these vehicles would fluctuate according to the phase of construction and would be temporary and would not require expanded energy supplies or the construction of new infrastructure. Most construction equipment during demolition and grading would be gas-powered or diesel powered, and the later construction phases would require electricity-powered equipment.

Operation

During operations, project energy consumption would be associated with resident and visitor vehicle trips and delivery trucks. Proposed/future residential construction would be served by existing road infrastructure. Pacific Gas and Electric (PG&E) provides electricity to the project area. Due to the proposed/future residential construction on the two newly created single-family residential zoned lots, project implementation would result in a permanent increase in electricity over existing conditions. However, such an increase to serve two additional single-family residential uses would represent an insignificant percent increase compared to overall demand in PG&E's service area. The nominal increased demand is expected to be adequately served by the existing PG&E electrical facilities and the projected electrical demand would not significantly impact PG&E's level of service. It is expected that nonrenewable energy resources would be used efficiently during operation and construction of the project given the financial implication of the inefficient use of such resources. As such, the project would not result in wasteful, inefficient, or unnecessary consumption of energy resources. Impacts are less than significant, and no mitigation is required.

Source: California Building Code; California Energy Commission; Project plans

6.b.	Conflict with or obstruct a state or local plan for renewable energy or energy efficiency.		Х
	,		

Discussion: The proposed/future project design and operation would comply with State Building Energy Efficiency Standards, appliance efficiency regulations, and green building standards. Therefore, the project does not conflict with or obstruct state or local renewable energy plans and

would not have a significant impact. Furthermore, residential development would not cause inefficient, wasteful and unnecessary energy consumption.

Source: California Building Code; California Energy Commission; Project plans

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
subs risk follo	ectly or indirectly cause potential stantial adverse effects, including the of loss, injury, or death involving the owing, or create a situation that ults in:				
	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Note: Refer to Division of Mines and Geology				X
	Special Publication 42 and the County Geotechnical Hazards Synthesis Map.				
Discussion		Alquist-Priolo	Earthquake Fa	ault Zone or sp	pecial
Discussion study area v	Geotechnical Hazards Synthesis Map. The project site is not located in an A	one Map; Geo	otechnical Inve	·	
Discussion study area v Source: US prepared by	Geotechnical Hazards Synthesis Map. 1: The project site is not located in an where fault rupture is likely to occur. SGS Alquist-Priolo Earthquake Fault Z	one Map; Geo	otechnical Inve	·	
Discussion study area versions of the project state. The State seismic Design Load beyond current of the seismic design and the seismic design an	n: The project site is not located in an a where fault rupture is likely to occur. SGS Alquist-Priolo Earthquake Fault Z y Romig Engineers, dated February 20. Strong seismic ground shaking? n: The entire San Francisco Bay Area site is the San Gregorio fault located applicate of California requires that buildings design provisions in the 2019 California des for Buildings and Other Structures. Tent Building Code compliance.	one Map; Geo 20; Project loc is an active se oproximately 1 s and structure a Building Co Therefore, no	eismic region. To miles south the be designed the and in ASC to additional m	X The nearest fawest of the produced in accordance T-16, "Miniritigation is necessity."	ault to oject ce with mum cessary
Discussion study area versions of the project state. The State seismic Design Load beyond current of the seismic design and the seismic design an	n: The project site is not located in an a where fault rupture is likely to occur. SGS Alquist-Priolo Earthquake Fault Z y Romig Engineers, dated February 20. Strong seismic ground shaking? n: The entire San Francisco Bay Area site is the San Gregorio fault located aptate of California requires that buildings design provisions in the 2019 California for Buildings and Other Structures. rent Building Code compliance.	one Map; Geo 20; Project loc is an active se oproximately 1 s and structure a Building Co Therefore, no	eismic region. To miles south the be designed the and in ASC to additional m	X The nearest fawest of the product	ault to oject ce with mum cessary

EB-2 on the site (about 9 ft. below grade, which is This estimated differential settlement due to lique design of the residence foundation system. The precommendations from the geotechnical report, a Section to ensure compliance with State Building necessary.	faction should project design nd must be ap	be considered will be require proved by the	I during the str d to follow des County's Geo	ructuraÍ sign technical
Source: Geotechnical Investigation Report prepared Project plans	ared by Romig	Engineers, da	ated February	2020;
iv. Landslides?				Х
Discussion: The project site is located in a flat, I prone to landslide. Furthermore, the Association the project site and area outside of any known lar	of Bay Area G ndslide suscep	overnments L tibility area.	andslide Map	
Source: Association of Bay Area Governments,	Landslide Haz	ard Map; Proje	ect location	Г
v. Coastal cliff/bluff instability or erosion?				Х
Note to reader: This question is looking at instability under current conditions. Future, potential instability is looked at in Section 7 (Climate Change).				
Discussion: The project site is not located near	a coastal cliff o	or bluff.		
Source: Project location		,		.
7.b. Result in substantial soil erosion or the loss of topsoil?			X	
Discussion: The project includes 470 cubic yard accommodate a new subgrade basement with the on newly created Parcel A. The project site and s flat area of the County. The project would be requordinance, including for erosion and sediment co stage to ensure soil erosion and sedimentation is necessary. Source: Project location; San Mateo County Grades are subject to the project site and sedimentation is necessary.	e single-family surrounding viouired to comply ntrol, at the bu minimized. Th	residential de sinity is a highl y with the Cou ilding permit s nerefore, no a	velopment pro y urbanized, ro nty's Grading tage and cons	elatively struction
7.c. Be located on a geologic unit or soil			Х	
that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, severe erosion, liquefaction or collapse?			^	
Discussion: The project site is not identified as I unstable, generally. The Geotechnical Investigati of saturated medium dense clayey sand stratum i be prone to liquefaction-induced settlement; howe	on by Romig E n Boring EB-2	Engineers ider between dept	itified that lowe hs of 18 to 20	er depths feet may

consider the geotechnical recommendations and comply with Building codes. Therefore, no additional mitigation is necessary. **Source:** Geotechnical Investigation Report prepared by Romig Engineers, dated February 2020; Project plans 7.d. Χ Be located on expansive soil, as defined in Table 18-1-B of Uniform Building Code, creating substantial direct or indirect risks to life or property? **Discussion:** Romig Engineers identifies that there is moderately expansive near-surface soils on the project site and provides foundation recommendations to ensure the design of the development on proposed Parcel A will minimize risks and utilize design options that allow construction on competent native soil. No additional mitigation is necessary. **Source:** Geotechnical Investigation Report prepared by Romig Engineers, dated February 2020; Project plans 7.e. Χ Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? **Discussion:** The project area is served by public sewer and would not require reliance on a septic system or alternative wastewater disposal systems. **Source:** Project location 7.f. Χ Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? Discussion: Based on the developed project site being located in a highly urbanized area, it is not expected that the project property hosts any paleontological resource or site or unique geological feature.

8.	CLIMATE CHANGE. Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
8.a.	Generate greenhouse gas (GHG) emissions (including methane), either directly or indirectly, that may have a significant impact on the environment?			Х	

Source: Project location

Discussion: The project would create two new parcels that could support residential development consistent with a One-family Residential (R-1) zoning designation. The project includes the removal of 12 trees, 4 of which are considered significant (12 inches dbh or greater), of various species and sizes to accommodate a proposed residential development on proposed Parcel A. The project site is otherwise located in a highly urbanized area of the County. The removal of trees will not release significant amounts of GHG emissions or significantly reduce GHG sequestering in the area. Furthermore, new trees will be planted to replace the 4 significant trees proposed for removal and numerous trees will remain in other areas of the project site.

Grading and construction activities associated with the project will result in the temporary generation of GHG emissions primarily from construction-related vehicles and equipment. Any such potential increase in GHG emission levels will be minimal and temporary. Mitigation Measure 1 in Section 3.a. will help ensure any such temporary emissions are minimized.

Any increase in GHG emissions associated with the anticipated residential uses are not expected to be significant as residential use does not generate a high demand for traffic. Furthermore, the project is required to comply with all current California Codes, including California Energy Code, and all mandatory requirements under the California Green Building Standards Code.

Source: San Mateo County Energy Efficiency Climate Action Plan (EECAP); Project plans

				-	
8.b.	Conflict with an applicable plan (including a local climate action plan), policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			Х	
Action	ssion: The project does not conflict with the Plan. See staff's discussion in Section 8.a ee: San Mateo County Energy Efficiency Cl	. above.			ate
Joan	The sail mates sounty Energy Emoleticy of		iaii (LLO/ ii),	. Tojoot plano	
8.c.	Result in the loss of forestland or conversion of forestland to non-forest use, such that it would release significant amounts of GHG emissions, or significantly reduce GHG sequestering?				X
	ssion: The project is located in a highly url in the loss of, or conversion of, forestland.	oanized reside	ntial neighborl	nood and wou	ld not
Sourc	e: Project location				
8.d.	Expose new or existing structures and/or infrastructure (e.g., leach fields) to accelerated coastal cliff/bluff erosion due to rising sea levels?				Х
Discu	ssion: The project is not located in an area	a that could be	impacted by o	coastal cliff/blu	ıff

Source: Project location

8.e.	Expose people or structures to a significant risk of loss, injury or death involving sea level rise?				Х
impac	ssion: The project site is located inland (wated by sea level rise. e: Project location	est) of State H	ighway 101 aı	nd would not b	e
8.f.	Place structures within an anticipated 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				Х
Sourc	ssion: The project site is not located in an e: Project location; Federal Emergency Ma C0302E, effective October 16, 2012	•	•		Иар
8.g.	Place within an anticipated 100-year flood hazard area structures that would impede or redirect flood flows?				Х
Discu	ssion: The project site is not located in an	anticipated 10	0-year floor ha	azard area.	
	e: Project location; Federal Emergency Ma C0302E, effective October 16, 2012	anagement Age	ency Flood Ins	surance Rate I	Мар

9. **HAZARDS AND HAZARDOUS MATERIALS**. Would the project: Potentially Significant Less Than Significant Unless Significant No Impacts Mitigated Impact Impact 9.a. Create a significant hazard to the public Χ or the environment through the routine transport, use, or disposal of hazardous materials (e.g., pesticides, herbicides, other toxic substances, or radioactive material)? **Discussion:** The project does not involve the routine use, transport, or disposal of hazardous materials. **Source:** Project plans 9.b. Create a significant hazard to the public Χ or the environment through reasonably foreseeable upset and accident condi-

				•	
	tions involving the release of hazardous materials into the environment?				
Discu	ssion: The routine use of hazardous mater	ials is not pro	posed for this	project.	
Sourc	e: Project plans				
9.c.	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				Х
	ssion: The emission or handling of hazardesed with this project.	ous materials,	substances, o	or waste is not	
Sourc	e: Project plans				
9.d.	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				Х
Gover hazard	ssion: The project site is not included on a ment Code Section 65962.5 and therefore d to the public or the environment. E: Project location; California Department of the bubstances Site List (Cortese), accessed Februs	would not res	ult in the creat	tion of a signifi	icant
9.e.	For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, result in a safety hazard or excessive noise for people residing or working in the project area?				X
knowr	ssion: The project site is not located within airport. e: Project location	an airport lan	d use plan, or	within 2 miles	of any
	e. Project location	<u> </u>	<u> </u>		
9.f.	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				X
Discu	ssion: Proposed residential development v	vould be locate	ed on privately	/-owned land a	accessed

Discussion: Proposed residential development would be located on privately-owned land accessed by San Benito Avenue and Palmer Lane. The project does not necessitate changes to any existing roadway designs. The Menlo Park Fire Protection District has reviewed and conditionally approved the project, including for emergency access requirements.

Source: Project location; Menlo Park Fire Protect	tion District			
9.g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?			Х	
Discussion: The project site is not located within addition, the project was reviewed by Menlo Park approval subject to compliance with the California with the standards and requirements of the Menlo Source: Project location; California State Fire Se	Fire Protection Building Code Park Fire Pro	n District and red. No mitigation tection District	received condi on, beyond cor t, is necessary	tional npliance
District				
9.h. Place housing within an existing 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
Discussion: The project site is not located in su	ch an area.			
Source: Project location; Federal Emergency Ma 06081C0302E, effective October 16, 2012		ency Flood Ins	surance Rate I	Мар
9.i. Place within an existing 100-year flood hazard area structures that would impede or redirect flood flows?				Х
Discussion: The project site is not located in su	ch an area.			
Source: Project location; Federal Emergency Ma 06081C0302E, effective October 16, 2012		ency Flood Ins	surance Rate I	Мар
9.j. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				Х
Discussion: No dam or levee is located in close risk of flooding due to failure of a dam or levee.	proximity to th	e project site;	therefore, the	re is no
Source: Project location; San Mateo County Haz	zards Maps			
9.k. Inundation by seiche, tsunami, or mudflow?				Х
Discussion: The project site is not located in a t is in a highly urbanized flat-terrain area of the Co				ject site
Source: Project location; San Mateo County Haz	zards Maps			

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
10.a.	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality (consider water quality parameters such as temperature, dissolved oxygen, turbidity and other typical stormwater pollutants (e.g., heavy metals, pathogens, petroleum derivatives, synthetic organics, sediment, nutrients, oxygen-demanding substances, and trash))?			X	
gradin	ussion: The project has the potential to general and construction-related activities. However mentation of erosion and sediment control mance.	ver, these imp	acts would be	minimized thr	ough the
constr must r Provis imper	roject would be required to comply with the 0 ruction stormwater flows be at, or below, pre minimally include Low Impact Development sion C.3.i of the County's Municipal Regional vious surfaces. These guiding standards will olate any water quality standard.	-construction to (LID) site desi Stormwater F	flow rates. Ad gn measures i Permit for the i	ditionally, the n compliance ntroduction of	with new
	ce: Project plans; San Mateo County Draina water Permit	ige Policy; Sai	n Mateo Coun	ty Municipal R	egional
10.b.	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?				Х
	ussion: The project will be served by public	sewer and wa	ter: therefore		
	cted to substantially decrease groundwater s				
expec recha	cted to substantially decrease groundwater s				

i. Result in substantial erosion or siltation on- or off-site;			Х					
Discussion: The proposed project does not involve the alteration of the course of a stream or river. The project involves grading and construction of single-family residential development on relative flat, disturbed terrain, and would be required to adhere to erosion and sediment control requirements and drainage requirements from the County's Grading Ordinance and Drainage Policy, respectively, to minimize project impacts. No further mitigation is necessary. Source: Project plans								
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;			Х					
Discussion: The project proposes new impervious surfaces which will result in post-development runoff being greater than pre-development runoff. The project would be required to conform with the County's Drainage Policy requiring the implementation of drainage measures to reduce the increased runoff to not exceed pre-development flows. The Drainage Review Section has reviewed the project and provided conditional approval on the proposed drainage plans and calculations for compliance with the County's Drainage standards and the County's Municipal Regional Permit Provision C.3.i. No further mitigation is necessary. Source: Project plans								
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or			X					
Discussion: Pursuant to staff's discussion in Section 10.a and 10.c, post-development runoff would exceed pre-development runoff. The project is required to comply with the County's Drainage Policy and the County's Municipal Regional Permit Provision C.3.i. for reducing post-development runoff by onsite measures, including Low Impact Development measures, to pre-development runoff rates. The Drainage Review Section has reviewed and conditionally approved the project for compliance. No further mitigation is necessary.								
Source: Project plans				Y				
iv. Impede or redirect flood flows? Discussion: The project site consists of flat terrain on a developed lot in a highly urbanized area; the project would not alter drainage patterns in a manner that would impede or redirect flood flows in the area. Source: Project location; Project plans								
10.d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to				Х				

Discussion: The project site is not in a flood hazard, tsunami, or seiche zone according to the San Mateo County Hazards Map.							
Source: Project location; San Mateo County Natural Hazards Map							
10.e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				X			
Discussion: San Mateo County has 9 identified water basins. These water basins have been identified as low-priority, are not subject to the Sustainable Groundwater Management Act of 2015, and there is no current groundwater management agency or plan that oversees these basins. Also, see discussion in Section 10.b.							
The project includes on-site drainage measures the Pollution Prevention Program (SMCWPPP), which quality control.							
Source: Project plans; San Mateo County Office							

11. LAND USE AND PLANNING. Would the project:					
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
11.a.	Physically divide an established community?				Х

Discussion: The proposed project does not require the construction of new road infrastructure and would not result in the division of an established community. The project is located on a developed parcel in a highly urbanized residential community. The project will result in added residential infill lots to the existing community.

Source: Project plans; Project location

	11.b.	Cause a significant environmental impact due to a conflict with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect?				Х	
--	-------	--	--	--	--	---	--

Discussion: The project involves assigning zoning and general plan designations for a portion of a parcel that would be consistent with the existing single-family residential and medium density residential zoning and general plan designations, respectively, for the remainder of the parcel and surrounding area. The project would not cause a significant environmental impact that could not be mitigated as discussed throughout this Initial Study.

Source: Project plans; Project location

include the introduction of new or expanded public utilities, new industry, commercial facilities or recreation activities)?		11.c.	expanded public utilities, new industry, commercial facilities or recreation		X		
--	--	-------	--	--	---	--	--

Discussion: The project would not serve to encourage off-site development of presently undeveloped areas. The project includes assigning a zoning and general plan designation to a portion of a parcel and subdividing the parcel into three residential lots, which results in increased development density that is consistent with the existing zoning and general plan for the remainder of the project site and surrounding area. The project would only include improvements on private property sufficient to serve the proposed project and does not require or involve new or expanded public infrastructure.

Source: Project plans

12.	MINERAL RESOURCES. Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
12.a.	Result in the loss of availability of a known mineral resource that would be of value to the region or the residents of the State?				х

Discussion: The proposed project neither involves nor results in any extraction or loss of mineral resources. Therefore, the project poses no impact.

Source: Project plans; Project location; General Plan Mineral Resources Map

12.b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Discussion: There are no known mineral resources on the project parcel; therefore, the proposed project would not result in the loss of availability of a locally important mineral resource recovery site as delineated on a local general plan, specific plan, or other land use plan.

Source: Project location; General Plan Mineral Resources Map

13. NOISE. Would the project result in:

	Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			Х	

Discussion: The proposed project would not produce any long-term significant noise sources. However, the project would generate short-term noise associated with grading and construction activities. The short-term noise during grading and construction activities would be temporary, where volume and hours are regulated by Section 4.88.360 (Exemptions) of the San Mateo County Ordinance Code for Noise Control. No further mitigation is necessary.

Source: Project plans; Project location; San Mateo County Noise Ordinance

13.b.	Generation of excessive ground-borne		X	
	vibration or ground-borne noise levels?			

Discussion: The project has the potential to generate ground-borne vibration and noise from construction-related activities; however, such impacts would be temporary and are not expected to be excessive beyond what typical residential construction would generate. The County's hours for construction operations as regulated by Section 4.88.360 (Exemptions) of the San Mateo County Noise Ordinance would apply to any construction-related activity to ensure associated impacts do not occur during evening or overnight hours, where their impacts would be most significant. Therefore, no mitigation is necessary.

Source: Project plans

13.c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, exposure to people residing or working in the project area to excessive noise levels?		X
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Discussion: The project site is not located within the vicinity of a private airstrip or an airport land use plan, or within 2 miles of a public airport.

Source: Project location

14. POPULATION AND HOUSING. Would the project:

	Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
14.a. Induce substantial unplanned popular growth in an area, either directly (for example, by proposing new homes a businesses) or indirectly (for example through extension of roads or other infrastructure)?	and		Х	

Discussion: The project will include the creation of two additional residential infill lots that would not require new or expanded public infrastructure. The level of density for the newly created lots would be regulated by the R-1 (One-family Residential) zoning designation. Therefore, the project would not induce substantial unplanned population growth in the area.

Source: Project plans; San Mateo County Zoning Ordinance and Map

14.b.	Displace substantial numbers of existing		X
	people or housing, necessitating the construction of replacement housing		
	elsewhere?		

Discussion: The project proposes to maintain the existing single-family residence and create two additional lots that could each minimally support a single-family residence; therefore, the project will not result in the displacement of substantial numbers of existing people or housing.

Source: Project plans

PUBLIC SERVICES. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
15.a.	Fire protection?				Х
15.b.	Police protection?				Х
15.c.	Schools?				Х
15.d.	Parks?				Х
15.e.	Other public facilities or utilities (e.g., hospitals, or electrical/natural gas supply systems)?				Х

Discussion: The project would create two additional infill lots that could separately support residential development consistent with the One-family Residential (R-1) zoning designation. The project should not result in the need for new or altered government facilities as a result of creation of these two new lots.

Source: Project plans; Project location

Include recreational facilities or require

the construction or expansion of recreational facilities which might have an adverse physical effect on the

environment?

16.b.

16.	RECREATION . Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
16.a.	Increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				х
Discussion: The project would create two additional new lots that would support residential development as allowed in a One-family Residential (R-1) zoning district. The potential increase in use of existing parks, the nearest being approximately ½ mile away from the project site, would not be significant such that any added use from the proposed project would cause substantial physical deterioration or accelerated deterioration of such facilities.					
Sourc	e: Project location				

Discussion: The project does not propose any recreational facilities. The applicant will be required to pay a park in-lieu fee to the County for the County, or other providers of park and recreation

Χ

facilities, to acquire, develop, or rehabilitate County park and recreation facilities that will serve the proposed subdivision, pursuant to Article 6 (Park and Recreation Facilities) of the County's Subdivision Ordinance.

Source: Project plans; San Mateo County Subdivision Ordinance

17. TRANSPORTATION. Would the project:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
17.a.	Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities, and parking?			X	

Discussion: Proposed project improvements would include the construction of two new driveways, one on San Benito Avenue for proposed Parcel A and one on Palmer Lane for proposed Parcel C. The existing driveway will remain on Palmer Lane to the existing single-family residence (proposed Parcel B). The project has been reviewed and conditionally approved by the Menlo Park Fire Protection District and the County Department of Public Works for emergency access and traffic safety. No roadway, bicycle, pedestrian or parking facility changes are required. Grading and construction activities related to proposed and future development on the lots would result in only temporary increases in traffic with negligible permanent increases in traffic levels after construction. Construction staging plans would be reviewed as part of any building permit application to ensure construction traffic minimizes impacts to the area. Therefore, the project is not expected to conflict with any plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system.

Source: Project plans; Project location; Menlo Park Fire Protection District; San Mateo County Department of Public Works

17.b.	Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, Subdivision (b) Criteria for Analyzing Transportation Impacts?		X	
	Note to reader: Section 15064.3 refers to land use and transportation projects, qualitative analysis, and methodology.			

Discussion: The project is exempt from the requirement for a Vehicle Miles Traveled (VMT) analysis pursuant to Senate Bill (SB) 743 and Section 15064.3 of the CEQA Guidelines as a "small project" based on the State of California Governor's Office of Planning and Research (OPR) December 2018 Technical Advisory for Evaluating Transportation Impacts in CEQA to achieve compliance with SB 743. Full build-out of the project would generate less than 110 daily trips, would be consistent with the general plan, and there is no evidence indicating a potentially significant level of VMT would result.

Source: Project plans; State of California Governor's OPR December 2018 Technical Advisory; San Mateo County Department of Public Works, Board of Supervisors Members Memo, dated

17.c.	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				Х
newly C. Ho project	ussion: The project would support the creat created lots – one from San Benito Avenue bwever, no improvements are necessary to t ct would not result in any changes that would ce: Project location; Project plans	for Parcel A a the existing pu	and one from F ablic right-of-wa	Palmer Lane fo	or Parcel
17.d.	Result in inadequate emergency access?				Х
	ussion: The project has been reviewed and ction District, including for adequate emerge				Fire
Sourc	ce: Project plans; Project location; Menlo Pa	ark Fire Protec	ction District		

18. TRIBAL CULTURAL RESOURCES. Would the project:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
18.a.	Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
	 Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k) 				Х

Discussion: The project site is not listed in a local register of historical resources, pursuant to any local ordinance or resolution as defined in Public Resources Code Section 5020.1(k), therefore, the project poses in impact.

Sourc	e: Project location; California Register of H	istorical Reso	urces		
	ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in Subdivision (c) of Public Resources Code Section 5024.1. (In applying the criteria set forth in Subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.)				X
of prop to Tan period urbani Source	ssion: Pursuant to Assembly Bill 52, Tamie posed projects in the geographic project are nien Nation on January 20, 2022; no request for consultation request has expired. Givenized area, no further action or mitigation is de: Project plans; Project location; Notification y 20, 2022.	 a. A Notice for the consultation the location of the location of the consultation in the location of the consultation. 	or Consultation ion was received of the project so oe necessary.	n Opportunity wed and the 30 site in a highly	was sent -day
	<u>·</u>				
40	LITUITIES AND SERVICE SYSTEMS AND				
19.	UTILITIES AND SERVICE SYSTEMS. W	ould the proje	ct:		
19.	UTILITIES AND SERVICE SYSTEMS. W	Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
19.a.	Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	Potentially Significant	Significant Unless	Significant	
Discu by Fai review highly or relo	Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could	Potentially Significant Impacts d by existing sa Service – Bear roved. Further bublic infrastrumental effects	anitary and war Gulch. The permore, the procure without as to the area.	significant Impact ater systems of project has be oject site is local need for exp	mpact X perated en ated in a

Discussion: The proposed parcels will rely on public water from California Water Service. California Water Service – Bear Gulch has reviewed and conditionally approved the project with the requirement that the owner shall apply for two water connections to serve the two newly created lots. No mitigation is necessary. **Source:** Project plans; California Water Service – Bear Gulch Χ 19.c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? Discussion: The Fair Oaks Sewer District, operated by the County of San Mateo Department of Public Works, has reviewed and conditionally approved the project with the requirement that the owner shall purchase two water connections to serve the two newly created lots. No mitigation is necessary. Source: Project plans; Fair Oaks Sewer District 19.d. Generate solid waste in excess of State Χ or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? **Discussion:** Any waste from grading and construction associated with development on the newly created parcels would be required to implement a County approved Waste Management Plan for the purpose of reducing construction and/or demolition waste. Additionally, the property is served by Recology San Mateo who transports solid waste to Ox Mountain Landfill. Ox Mountain Landfill has an expected capacity/service life until 2034. New residential uses on the two newly created lots would not generate a significant increase in solid waste. **Source:** Project plans; Project location 19.e. Comply with Federal, State, and local Χ management and reduction statutes and regulations related to solid waste? **Discussion:** See staff's discussion on Section 19.d. above. **Source:** Project plans; Project location 20. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

Potentially

Significant

Impacts

Significant

Unless

Mitigated

Less Than

Significant

Impact

No

Impact

20.a. Substantially impair an adopted				X
emergency response plan or emergency evacuation plan?				χ
Discussion: The project site is not located in or near state responsibility areas or lands classified as very high fire hazard severity zones.				
Source: Project location; California Department of Severity Maps)	of Forestry and	Fire Protection	on (Fire Hazar	d
20.b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				Х
Discussion: The project site is located in a highly urbanized area and is not within or near an area of wildlife hazard concern.				
Source: Project location; California Department of Forestry and Fire Protection (Fire Hazard Severity Maps)				
20.c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?				X
Discussion: The project site is located in a highly urbanized area and is not located within or near an area of wildlife hazard concern. Therefore, the project does not require the provision of roads or fuel breaks, or additional powerlines or other utilities that may exacerbate fire risk or result in impacts to the environment.				
Source: Project location; California Department of Forestry and Fire Protection (Fire Hazard Severity Maps)				
20.d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				Х
Discussion: The project site is located on a flat parcel in a highly urbanized area without any nearby topographic slopes that could be subject to downslope flooding or landslides following a wildfire.				
Source: Project location				

21. MANDATORY FINDINGS OF SIGNIFICANCE.

			X		
Discussion: No sensitive habitats are mapped in the project area. The project site is located in a highly urbanized area of the County that does not contain any biological communities. Source: Project plans; Project location; California Natural Diversity Database					
	X				
Discussion: The project would generate an additional two new lots zoned R-1 (One-family Residential) in a highly urbanized area of the County; these new lots would be considered infill lots and would be consistent with the General Plan. As proposed and mitigated, the project would have less-than-significant environmental impacts. The project would not serve to encourage off-site development or induce unplanned population growth in the area; thus, the project would not have cumulatively considerable impacts to the area or environment. No further mitigation is needed.					
	X				
	in the project and to contain any benia Natural Diversity and the project would owth in the area or environment.	in the project area. The project contain any biological commonia Natural Diversity Database X ditional two new lots zoned Reports; these new lots would be As proposed and mitigated, the project would not serve to e cowth in the area; thus, the progrem renvironment. No further mitigated and mitigated are not renvironment. No further mitigated are not renvironment.	in the project area. The project site is located contain any biological communities. Inia Natural Diversity Database X ditional two new lots zoned R-1 (One-family bunty; these new lots would be considered in As proposed and mitigated, the project woule project would not serve to encourage off-sowth in the area; thus, the project would not renvironment. No further mitigation is need.		

Discussion: The project would not generate any substantial adverse effects on human beings, either directly or indirectly, based on the analysis provided throughout this document and subject to the recommended mitigation measures to minimize any potential impacts to a less-than-significant level.

Source: See sources referenced throughout this document.

RESPONSIBLE AGENCIES. Check what agency has permit authority or other approval for the project.

AGENCY	YES	NO	TYPE OF APPROVAL
Bay Area Air Quality Management District		Х	
Caltrans		Х	
City		Х	
California Coastal Commission		Х	
California Department of Food and Agriculture		Х	
County Airport Land Use Commission (ALUC)		Х	
Other: San Mateo County Department of Public Works	Х		Encroachment Permit
National Marine Fisheries Service		Х	
Regional Water Quality Control Board		Х	
San Francisco Bay Conservation and Development Commission (BCDC)		Х	
Sewer/Water District: Fair Oaks Sewer District/California Water Service – Bear Gulch	Х		Sewer and water connections
State Department of Fish and Wildlife		Х	
State Department of Public Health		Х	
State Water Resources Control Board		Х	
U.S. Army Corps of Engineers (CE)		Х	
U.S. Environmental Protection Agency (EPA)		Х	
U.S. Fish and Wildlife Service		Х	

MITIGATION MEASURES		
	<u>Yes</u>	<u>No</u>
Mitigation measures have been proposed in project application.	Х	
Other mitigation measures are needed.	Х	

The following measures are included in the project plans or proposals pursuant to Section 15070(b)(1) of the State CEQA Guidelines:

<u>Mitigation Measure 1:</u> The applicant shall require construction contractors to implement all the Bay Area Air Quality Management District's Basic Construction Mitigation Measures, listed below, and include these measures on permit plans submitted to the Building Inspection Section:

- a. All exposed surfaces (e.g., parking areas, staging aeras, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- b. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day; the use of dry power sweeping is prohibited.
- d. All vehicle speeds on unpaved roads shall be limited to 15 mph.
- e. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- f. All construction equipment shall be maintained and properly tuned in accordance with manufacturers' specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- g. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485, of the California Code of Regulations (CCR)). Clear signage shall be provided for construction workers at all access points.
- h. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

<u>Mitigation Measure 2:</u> All significant trees approved for removal shall be replaced at a 1:1 ratio, minimum 45-gallon size stock 24-inch box size. Proposed replacement trees shall be shown on a Tree Planting Plan or Landscape Plan included in construction plans submitted for building permit review. The Plan shall include species, size, and location of all replacement trees. The Planning Division shall verify the approved plantings prior to final building inspection.

On the b	pasis of this initial evaluation:	
		IOT have a significant effect on the environment, and prepared by the Planning Department.
X	ment, there WILL NOT be a significa	ject could have a significant effect on the environ- nt effect in this case because of the mitigation en included as part of the proposed project. A FION will be prepared.
	I find that the proposed project MAY ENVIRONMENTAL IMPACT REPOR	have a significant effect on the environment, and an RT is required.
		(Signature)
3/14/22		Senior Planner
Date		(Title)

DETERMINATION (to be completed by the Lead Agency).

ATTACHMENTS

- A. Vicinity MapB. Project Plans



COUNTY OF SAN MATEO - PLANNING AND BUILDING DEPARTMENT

ATTACHMENT M

From: Acheson, Jennifer E.

To: Summer Burlison

Subject: RE: PLN 2018-00721 501 Palmer Lane, North Fair Oaks, Unincorporated San Mateo County

Date: Friday, April 22, 2022 7:06:59 PM

Attachments: <u>image001.png</u>

CAUTION: This email originated from outside of San Mateo County. Unless you recognize the sender's email address and know the content is safe, do not click links, open attachments or reply.

Corrected:

From: Acheson, Jennifer E. <> Sent: Friday, April 22, 2022 6:55 PM

To: 'sburlison@smcgov.org' <sburlison@smcgov.org>

Subject: PLN 2018-00721 501 Palmer Lane, North Fair Oaks, Unincorporated San Mateo County

Importance: High

Summer,

We live down the street from 501 Palmer Lane, and today received the Notice of North Fair Oaks Council (Virtual) Meeting on April 28, 2022, at 7:00-9:00 pm

(https://www.smcgov.org/ceo/north-fair-oaks-community-council), to adopt a General Pan Amendment, Zoning Amendment, Minor subdivision and Grading Permit. Specifically, the applicants seek to change the current zoning designation of single-family residence to a medium density residential designation, to permit the subdivision of this parcel into three (3) lots of 10,000 sq. ft. each, and to remove twelve (12) trees, including four "significant" trees.

Palmer Lane, as well as surrounding streets, have lost so many, many old and beautiful trees, including heritage trees (oaks, and others of large circumference) over the past few years due to lot subdivisions, that the quality of life and environment has been seriously impacted and diminished. We are witnesses to this as we have lived here over 30 years and in 1991 worked very hard with Fair Oaks residents and the Board of Supervisors on the street calming measures to improve the quality and safety of our neighborhood streets, another issue of course. We know the owners who have rented out both residences the entire time we have lived here, although we were not aware of their development plans.

We will do so at the meeting, but the administrative record should reflect that we know we are not alone in the neighborhood in most emphatically opposing the removal of no less than twelve (12) trees, including four (4) "significant trees." We are hopeful reasonable alternatives can be considered and implemented.

In the meantime, we would be interested in knowing how San Mateo County Ordinances define "significant," what findings must be made for their removal, and whether alternatives must be considered. We would also like to know specifically which trees are planning to be removed. We are assuming a CEQA review is required as the impacts of the proposed changes, including additional traffic burden, would be extensive. We assume but wish to confirm that this is the first level of the approval process, i.e., starting at the North Fair Oaks Community council level before other governmental entities consider the adoption of new law with serious ramifications for our neighborhood.

We look forward to speaking with you at your earliest convenience so that we may adequately prepare for the April 28 meeting. Please give me a call. Thank you.

Sincerely,

Jennifer

Jennifer E. Acheson
Partner
ROPERS MAJESKI PC
535 Middlefield Road, Suite 245





