

# **Staff Report to the Zoning Administrator**

Application Number: 101054

Applicant: Michele Landegger

Owner: Navidra & Madhu Jain

**APN:** 063-071-11

Agenda Date: November 5, 2010

Agenda Item #: 2
Time: After 10:00 a.m.

**Project Description**: Proposal to construct a one-story 1,199 square foot single-family dwelling, a 1,000 square foot detached garage with toilet, and grading of approximately 280 cubic yards.

Location: Project located on the south side of Brisa del Mar, approximately ¾ miles west of the intersection with Bonny Doon Road.

Supervisoral District: 3rd District (District Supervisor: Neal Coonerty)

Permits Required: Coastal Development Permit, Residential Development Permit

Technical Reviews: Archeological Report Review

#### **Staff Recommendation:**

- Certification that the proposal is exempt from further Environmental Review under the California Environmental Quality Act.
- Approval of Application 101054, based on the attached findings and conditions.

#### **Exhibits**

- A. Project plans
- B. Findings
- C. Conditions
- D. Categorical Exemption (CEQA determination)
- E. Assessor's, Location, Zoning and General Plan Maps
- F. Archaeological Report prepared by Pacific Legacy, dated July 6, 2010
- G. Septic Leach Field Evaluation prepared by Haro, Kasunich and Associates, Inc.
- H. Redwood Meadows Architectural Control Committee approval letter, dated August 23, 2010
- I. Will Serve Letter from Mutual Water Company
- J. Comments & Correspondence

#### **Parcel Information**

Parcel Size:

4.6 acres

Existing Land Use - Parcel:

Residential

County of Santa Cruz Planning Department 701 Ocean Street, 4th Floor, Santa Cruz CA 95060

Owner: Navidra & Madhu Jain

Existing Land Use - Surrounding: Residential

Project Access: Brisa del Mar (private road)

Planning Area: Bonny Doon

Land Use Designation:R-M (Mountain Residential)Zone District:RA (Residential Agriculture)Coastal Zone:X Inside Outside

Appealable to Calif. Coastal Comm. Yes X No

#### **Environmental Information**

Geologic Hazards: Not mapped/no physical evidence on site

Soils: NRCS Type 144 (Lompico-Felton Complex)

Fire Hazard: Critical Fire Hazard

Slopes: Building site -0-15%; perimeter of site >50%

Env. Sen. Habitat: Not mapped/no physical evidence on site

Grading: About 280 cubic yards

Tree Removal: Three mature oak trees proposed for removal

Scenic: Not a mapped resource; site not visible from Bonny Doon Rd.

Drainage: Existing drainage adequate

Archeology: Report submitted and reviewed; no potential impact identified

#### **Services Information**

Urban/Rural Services Line: \_\_\_ Inside \_\_\_X Outside

Water Supply: Mutual Water Company

Sewage Disposal: Private Septic

Fire District: Cal Fire Drainage District: None

#### History

This parcel is located within the Redwood Meadows Ranch Subdivision/Planned Unit Development (PUD), which was approved in 1983 by the Board of Supervisors. The development consisted of 12 five-acre lots surrounded by a 70-acre agricultural lot and 140-acre timber preserve. The subject parcel is located in the southwest corner of the subdivision and is surrounded on all sides by the timber preserve. No development or site disturbance that would encroach into the timber resource area is proposed.

#### **Project Setting**

The subject parcel is about 4.6 acres in size and currently vacant. The site slopes gently to the south and becomes quite steep (>50%) on the east, south and west sides. Geologic building envelopes were established for each of the 12 lots at the time of the 1983 subdivision with regard to slope stability and seismicity. The proposed construction at the subject site is within the building envelope. A driveway has been cut to the site from Brisa del Mar and a parking and turnaround area has been graded. An abandoned road cut is located southwest of the proposed residence location and other minor terracing has occurred on the site.

Owner: Navidra & Madhu Jain

Vegetation at the site consists of native and non-native grasses surrounded with a canopy of mature oak, madrone and manzanita.

#### **Project Proposal**

The proposal is to construct a single-story, 1,199 square foot single-family dwelling and 1,000 square foot detached garage. The garage will include a toilet, requiring a Residential Development Permit. About 280 cubic yards of excavation is required to accommodate the driveway, parking area and structures. Two 5,000-gallon water tanks are proposed to be located at the northern edge of the parcel. Three mature trees are proposed for removal.

#### Consistency with Redwood Meadows Ranch Subdivision/PUD

The project is subject to the Conditions of Approval of the Redwood Meadows Ranch Subdivision/PUD, which include conditions that apply to future residential development of individual lots. Pursuant to Condition II.G the site plan for this project has been field checked to verify that the structures are located within the mapped building envelope and on slopes characterized by a gradient of less than 30%. As shown in Exhibit A, the proposed structures comply with this requirement. Consistent with Condition II.H, the permit for this project will be conditioned to prohibit perimeter fencing of the parcel, but allow fencing within the building envelope. In order to maintain consistency with other conditions of the Subdivision/PUD this permit will include conditions related to compliance with access and fire department standards, landscaping with drought tolerant, native species, non-reflective windows, outdoor lighting and the encouragement of solar water heating.

Condition IV.B.3 of the Subdivision/PUD requires home designs on ridge tops to have a low profile or split-level, to use earthen tones and make maximum use of landscape screening. The proposed one-story single-family dwelling will be located on a ridge top, however the proposed building height is 21'-9" and therefore well under the maximum 28-foot height limit. The detached garage is also single-story and less than 16 feet in height. Additionally, the house and garage designs make use of earthen tones and additional landscape screening to minimize any potential visual impact. The height of the native forest tree canopy immediately adjacent and surrounding the ridge top building envelope far exceeds the height of the proposed structures and provides a natural landscape screen that will further reduce the potential for visual impact to surrounding properties or beach vistas in the distance. The residential lots in the Subdivision/PUD are all located on ridge tops or knolls with five lots developed with 2-story structures and three lots developed with single-story structures. The Homeowner's Association has given architectural approval of the subject proposal (Exhibit H).

The project site is not located within a mapped scenic resource area.

Owner: Navidra & Madhu Jain

#### SITE STANDARDS TABLE

RA Site Standards	Proposed Residence and Detached Garage
40'	43°
20'	~80' & 150'
20'	>400'
10%	1.5%
28'	21'9" & 16'
	20° 20° 10%

#### Residential Development Approval

The proposal includes installing a toilet within the detached garage. The structure will be utilized both for storage and as a workshop and is located more than 100 feet from the main house. The proposed toilet is a convenient and functional amenity for a workshop at this distance from the dwelling. Given the size of the property and distance to surrounding residences, there would be no negative impact associated with including this feature within the proposed garage.

#### Archeological Resource Mapping

The property is located within a mapped archaeological resource area; therefore, an archaeological site assessment was required. The assessment was performed by Pacific Legacy, Inc. on July 1, 2010 (Exhibit F) and included archival research. No resources were identified through research or on site inspection and the project archaeologist concluded that no adverse impact to archaeological resources are anticipated and no protection measures are recommended. Nevertheless the conditions of approval include a requirement to notify the Santa Cruz County Planning Department if subsurface evidence of such resources should be uncovered during construction.

#### Septic Location

While all proposed structures are located entirely within the established building envelopes, the septic leach fields extend beyond the envelope to the south. The project geotechnical engineer evaluated the location of the leach field with respect to potential geologic hazards associated with the nearby steep slopes. In a letter dated September 13, 2010 (Exhibit G), the project engineer states that the leach fields are not expected to contribute to slope instability based on the presence of the underlying bedrock. As a condition of project approval, the septic system will be further evaluated by the geotechnical engineer prior to building permit issuance.

Owner: Navidra & Madhu Jain

#### **Zoning & General Plan Consistency**

The subject property is a parcel of approximately 4.6 acres, located in the RA (Residential Agriculture) zone district, a designation which allows residential uses. The proposed residential is a principal permitted use within the zone district and the zoning is consistent with the site's (R-M) Mountain Residential General Plan designation.

#### **Local Coastal Program Consistency**

The proposed residential is in conformance with the County's certified Local Coastal Program, in that the structure is sited and designed to be visually compatible, in scale with, and integrated with the character of the surrounding neighborhood. Developed parcels in the area contain single-family dwellings. Size and architectural styles vary widely in the area, and the design submitted is not inconsistent with the existing range. The project site is not located between the shoreline and the first public road and is not identified as a priority acquisition site in the County's Local Coastal Program. Consequently, the proposed project will not interfere with public access to the beach, ocean, or other nearby body of water.

#### **Design Review**

The proposed residential complies with the requirements of the County Design Review Ordinance, in that the proposed project will incorporate site and architectural design features such as earth tones and natural materials (e.g. redwood, stone) to reduce the visual impact of the proposed development on surrounding land uses and the natural landscape. Surrounding parcels within the Redwood Meadows Subdivision are developed with both one and two-story dwellings of similar construction. It should also be noted that the proposed dwelling, at 1,199 square feet in area, is substantially smaller than other dwellings in the neighborhood and the height of the proposed structures fits in within the range of surrounding properties, as shown on Sheet A5.0 of the Project Plans (Exhibit A).

#### Conclusion

As proposed and conditioned, the project is consistent with all applicable codes and policies of the Zoning Ordinance and General Plan/LCP. Please see Exhibit "B" ("Findings") for a complete listing of findings and evidence related to the above discussion.

#### Staff Recommendation

- Certification that the proposal is exempt from further Environmental Review under the California Environmental Quality Act.
- APPROVAL of Application Number 101054, based on the attached findings and conditions.

Owner: Navidra & Madhu Jain

Supplementary reports and information referred to in this report are on file and available for viewing at the Santa Cruz County Planning Department, and are hereby made a part of the administrative record for the proposed project.

The County Code and General Plan, as well as hearing agendas and additional information are available online at: www.co.santa-cruz.ca.us

Report Prepared By: Robin Bolster-Grant

Santa Cruz County Planning Department

701 Ocean Street, 4th Floor Santa Cruz CA 95060

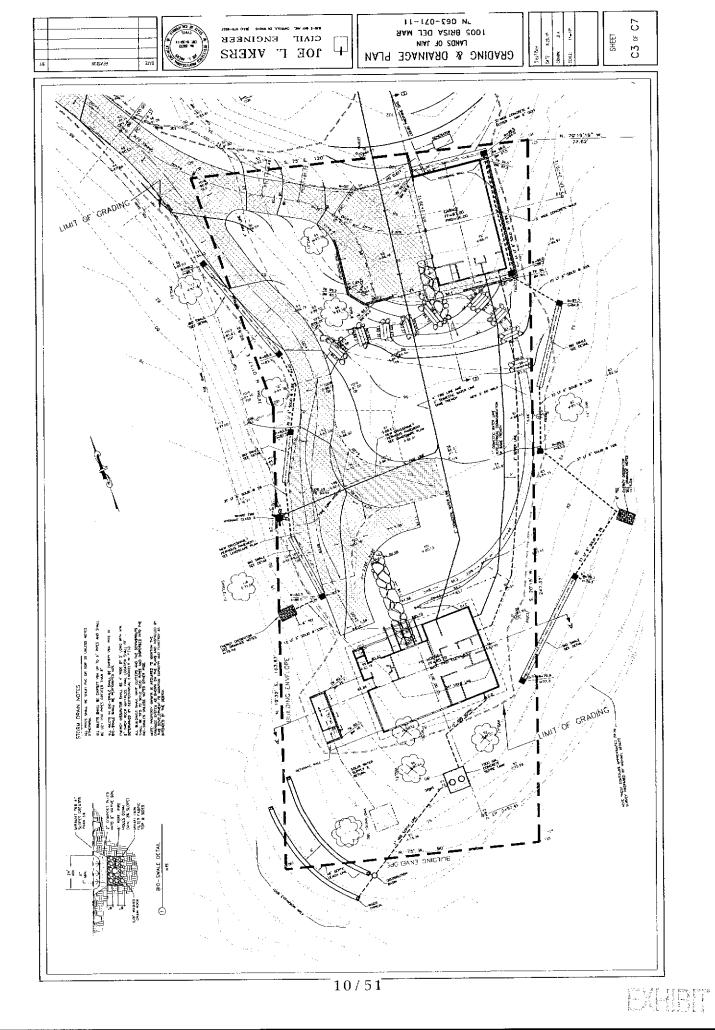
Phone Number: (831) 454-5357

E-mail: robin.bolster@co.santa-cruz.ca.us

	BOA CONSTRUCTOR 2 C C CONSTRUCTOR 2 C C C C C C C C C C C C C C C C C C	RESIDENCE NAVINDRA JAIN 1005 BRISA DEL MAR SANTA CRUZ CA 95060 11-INO-699 # N9A		COAER SHEET
ECT DESCRIPTION	1004*04   1004	CAMP   ENGINEER   CAMP   ENGINEER	SHEET INDEX	AGO COVER SHEET  TO TITLE SHEET  CO TITLE SHEET  CO GRADING & PRANNOCE FLAN  GRADING & PRANNOCE PLAN  CO HADDER AND PARRING DW  SECTION  CO HADDER CORPER PLAN  AD GARAGE CIRCH PLAN  AD GARAGE ELEVATIONS SOUTH & WEST  AD GARAGE ELEVATIONS COLVER EN  AD GARAGE ELEVATIONS  AND GARAGE E
DIRECTIONS TO PROPERTY	1. From Samila Curit Cust have new * Aprops (8 mals) 2. Fight at Bookery Dook 81, Cast market 3. From Samila Cost Market Samil			COS BRIEN DE. MAR.
FIRE NOTES	she his State Response shelling A said (SA)  That Spill (Residue) is being up as for the Anti-  That Spill (Residue) is being up as for the Anti-  That Spill (Residue) is being up as for the Anti-  That Spill (Residue) is being up as for the Anti-  That Spill (Residue) is being up as for the Anti-  That Spill (Residue) is being up as for the Anti-  That Spill (Residue) is being up as for the Anti-  That Spill (Residue) is being up as for the Anti-  That And Anti-  The Anti-  Th	Illemane and grades to State process conservation and residual professional and residual behinds a feel and residual procession and residual processi	LOCATION MAP	
GENERAL NOTES	1. These dates proc. specifications are the introduction of Bodding book of the Construction Budding book of the construction and another season of Bodding book of the construction of the Bodding book of the construction and another season of the construction Budding and another season of the construction of the Bodding book of the Bodding Bodding book of the Bodding Bodding book of the Bodding Bodding bodding book of the Bodding bodd	re agglarente de deglarente d		

TITLE SHEET SCALE: AS SHOWN C1 or C7 DATE: 8,29,10 SHEET CIAIT ENCINEER 10E L. AKERS SANTA CRUZ COHNTY HARO, RESUMDS AND ASSOCIATIS, INC.
119 FAST LARK ANDIAL
SATIONALLE, CA. 19979
BRIGGAL, CA. 1722-4175
BRIGGE; NO SCHOOL 0ATTO 77 APPL. 2010 HITE SHIFT SKADING AND DRAINAGE PLAN PLAN & PROPILE CARNOG DW SECTIONS EROTIONS BOX CONSTRICTOR BIALSHIC & DESIGN WASHELF LANGEGOR AND DEBRIAL LONGS INCH SAMULT BOAD WATSONNELL CA. 95078 3018Y SHEET INDEX VICINITY MAP 1005 BRSS OSI, MAS, SANTA CRUZ, CA, 93060 APP, OBS-071-11 9461 - 546 -BULDING DESIGN BY. ACCOM STON 5 SITE SITE VIEW LANDS OF NAVINDRA JAIN GRADING AND DRAINAGE PLANS 1005 BRISA DEL MAR BUILDING CHYELDPE PROJECT JARA PROJECT JARA PROJECT JARA APN 063-071-11 AREA . 5.00 ACRES BENCHMARK FD. IP ELEV-81.59 A) ENDSON CONTROL MEASURES SHALL AF IN PLACE AT THE CIAC OF EACH WORKING DAY, BETWEEN OCTOBER S) BUNGET PROM THE SITE SHALL BE SELANNED OF FA (DRO) BY BEAUS, YOURTAIND FLEED STRIPS, AND/TOR CATCH BASPHS TO PREVIAT THE ESCAPE OF SEDIMENT FROM THE SITE. 2 - LOVIT OF ALL DOMINGTON TESTS AND FINAL GRADING REPORT SPIALL BE SUBMITTED TO THE COLUMN PROPERTY. C) ALL HOAGES AND DHIVEWAYS SHALL MANT DRAWINGS FARCHTES SHPRIGHTEN TO PREVENT EROBOM ON OR CAN CHAIL TO THE CO. EACH DAY AND CONTHUCUS SHACE SELECT OF MAINTANES AND IN PLACE AT THE PIN OF EACH DOWN. L. ALL CANDING SHALL COURTY WITH THE RECUPELINIS OF THE SOLIS REPORT SHEPABLE BY AND CANAGEMENTS OF THE SOCIALITY, NO FRONCES OF SOURCE SOURCE STATES (STATES SHALL SHAL Services and be especially for that the for odds towards and date to days cheered the community and the to days towards the community and the towards the community and the co 1. PROJETY SOILS FROMERS SHALL BENEVER THE FIRM, RAIL RAILONG, IN DESCRIPTION OF THE PROPERTY THAN STORY OF THE PROPERTY STATES OF THE PR D. THE CONTRACTOR IN RESPONSIBLE FOR DESCRIBE DE ALL STRIPPING OFF-AFTE OR ETCHANGED. IN THE THE SOURCE AT LOCAL MARKET THE SOUR SPACE SHALL BY SOUR SPACES. THE STRIPPING OF THE OFF OFF SOURCE OFF SOURCE OFF SOURCE OFF SOURCE OFF. A. J. Denney John, Coheme To Junerpoli perportations memory and return on transfer in refer to the property of the property of the colonies and wenders in the Colonies Leaff (i) addition of the property of the THE STATE OF THE S 4. INE SOUR PROMETR MANY INSPECT ALL POINDATON EXCANATONS AND A LEFTER OF MISPECT AUST BE SUBMITTE SS. INFECT AUGMS IMPACTION PROPERTY OF CHEMIST CONTINUED TO CONTINUE OF MILEAS BENNYAD ABAL ANY DI LICHEN ACHTEN BONDES STIMMEN AL SY OS OBNINYANYA THAS TOS HOU "SOBRO ONT TRABLEM MEDIA BONDES NO BONDES" ON SONTE IQ. THE CONTRACTOR SHALL PROVIDE ALL UICHTS, SIGNS, RABBICADES, FLAGARIA, OR OTHER DES MICLESSANT TO PROVIDE TOR RIBUIT SATTITY. י די אינו אום פון בין מינולאיזן אינון 19 יייייאלען 19 יייייאלען 19 יייייאלען 19 יייייאלען 19 אונאר אינואר אינו אונאר אוייייאלען רובע אינולאיזן אינולאיזן 19 יייייאלען 19 יייייאלען 6 JOHN ST. UNGERLAND UIT, TIE ME TWO PEN THE RECORD OF THE CONTROL IN MENTION OF THE PENNENT OF THE TWO PENNENTS OF THE SANGE OF THE PANGE OF THE PANGE OF THE PENNENT OF THE UNGERTHER TO REPORT HE CONTROL LOCATION OF SANGE OF THE CONTROL LOCATION OF THE CONTROL THE CON CONTRACTOR SKALL OF RESPONSING FOR DETERMINES, ATTAIN, EARTH OKANDINES TO HIS SATISFACTION. CUT MAY FILL GUANDINGS, SHOWN AND ADDRESSING TO. I THE CONTRACTOR SHALL SHOOMING FOR INCRESSS AND EGRESS FOR PRINKING FROMERY ADJUST TO WARM INHOUGHOUT THE WIGHERT TO MEDICAL ADJUSTMENT TO MEDICAL SHOOMING FROMERY TO MEDICAL SH . Indicated slope are 36 a simular of 56 aray point by heavily for a unimidal of 10 are  $\tau$  Bystreign subtraces not invalved in the inactivate offerather analyse orige effective agains of shi Profestion. GENERAL NOTES

GRADING & DRAINAGE PLAN
LANDS OF JAIN
LANDS OF JAIN
THE STANDS OF JAIN C2 a C7 SHEET CIAIF ENCINEER 10E I' VKEKS MAR NOTT: EXZESS WATEWAL SHALL DE RENDVED TO AN APPRIADAD SITE OR A PERMITTED PLI SITE CONTRACTOR SHALL BE RESPONSALE FOR DEFORMANCE ADDITION SHALL BE REPORTED. ESTIMATED EARTH QUANTITES DEL DN, PARKHG & SIT.
HOUSE
GARAGE
OW GUT/THE 9/51

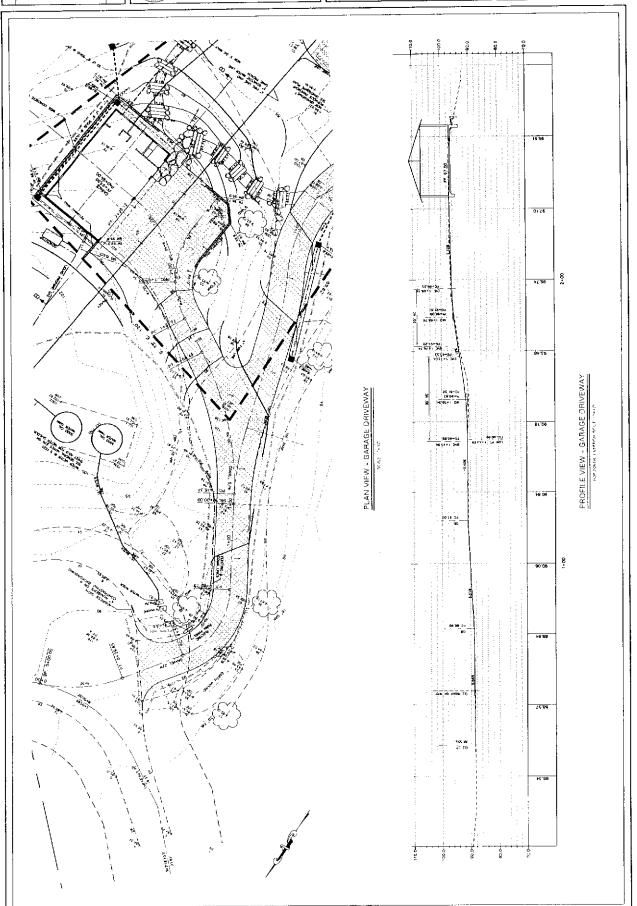


COLIT ENGINEER

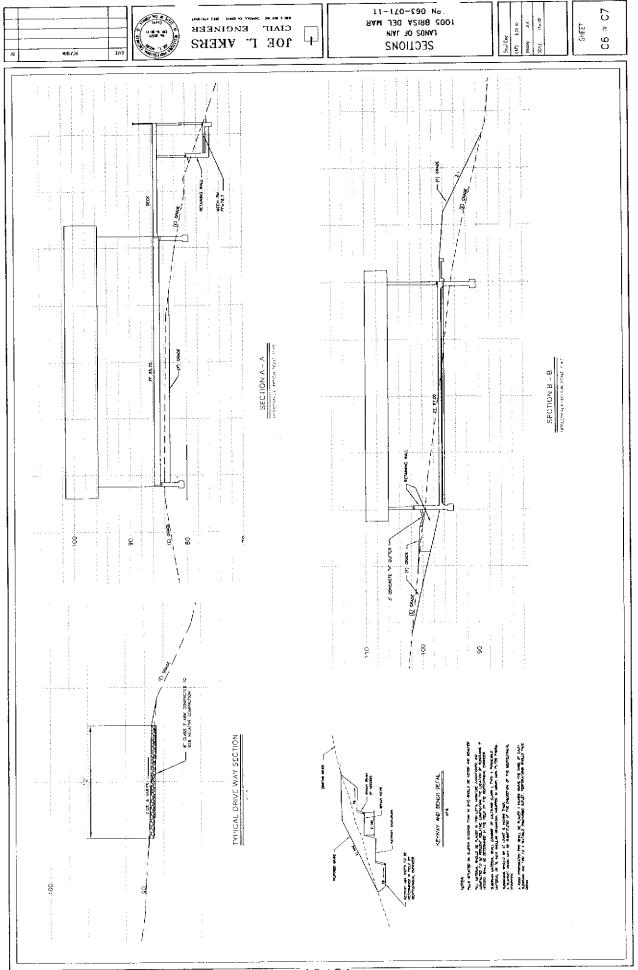
CARACE DRIVEMAY

CARACE DRIVEWAY

CARACE

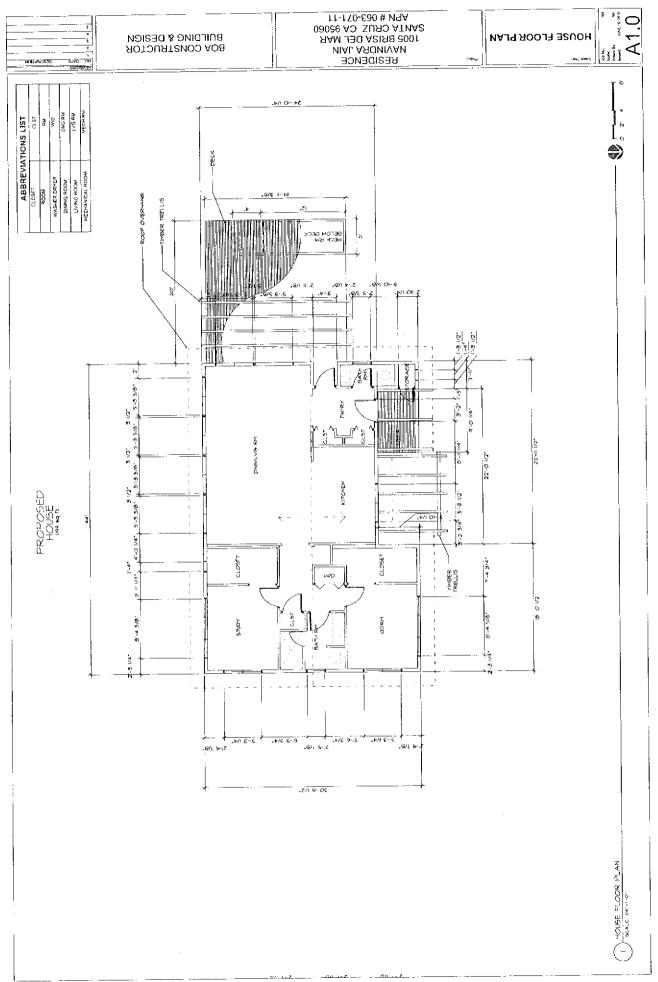


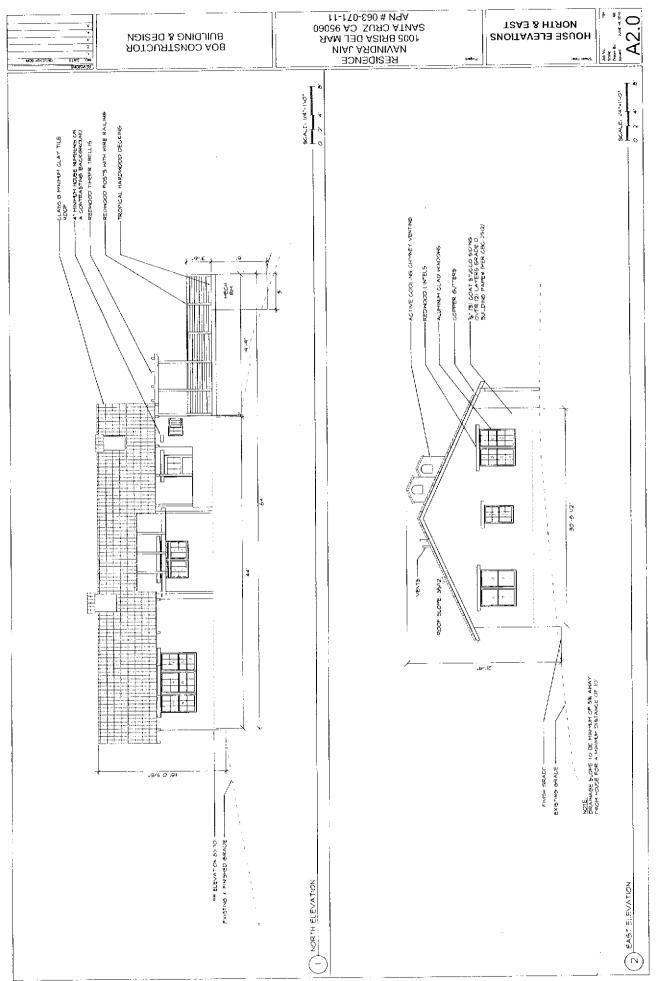
HOUSE & PARKING DW C5 of C7 SPEET CIAIL ENGINEER 10E F. VKERS DO 15+1 DAI PROFILE VIEW - HOUSE DRIVEWAY CIMIT OF CRADING

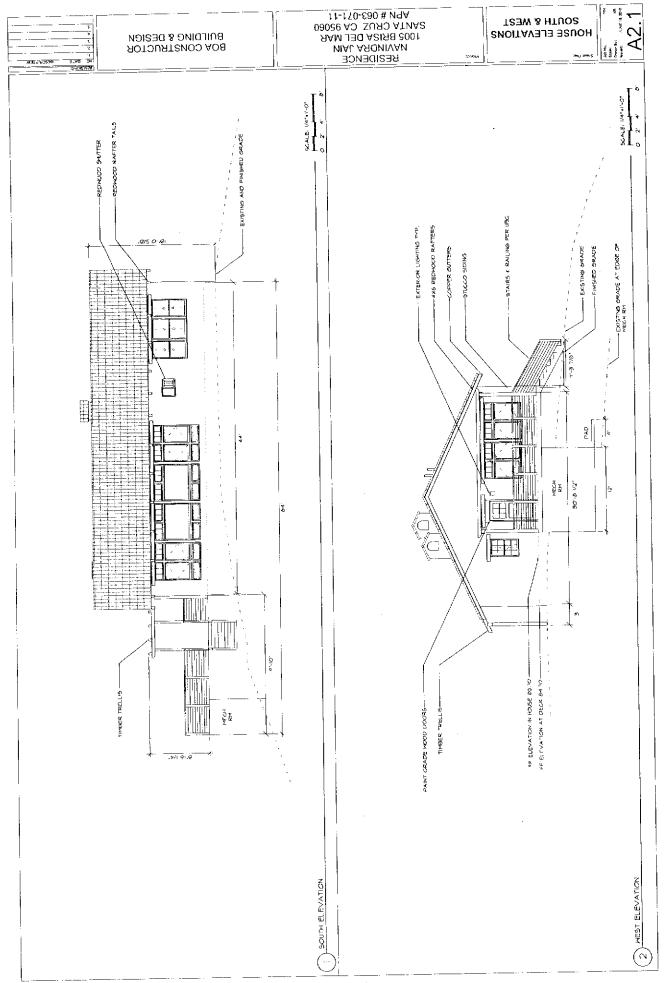


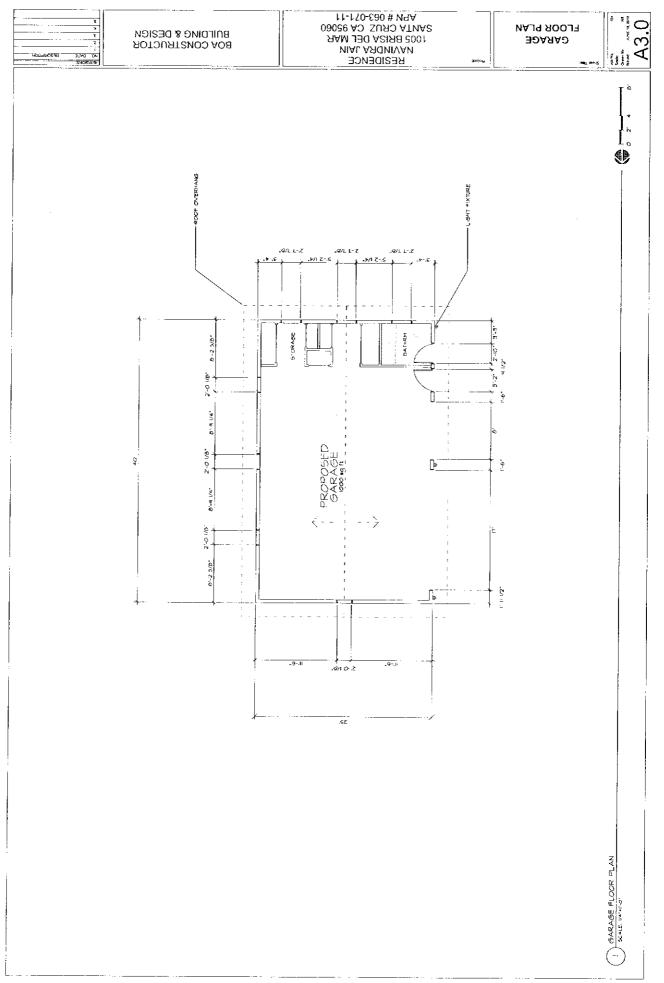
EROSION CONTROL C7 or C7 U 41 III DATE: 8.20.10 SHEET 2CME: 1 = 20 DRAWN: JLA CIAIT ENCINEER 30000 10E L. AKERS METAL H. REERING CONFO, MENORS WENGER TO CONSTRUCTOR, MEDICAL TO THE STATE OF STATE THE PROPERTY OF STATE AND ADDRESS OF STATE BACK TO SECOND ADDRESS OF STATE Shift with the control of the contro 2) SETMEN COUNTY IS AND APRE 13, EFFICED WIN, SHAIN, BE SOUTHTO YES, PROBER AT ALL NOTA SHAIN SECURITY THE MENS IN ACCOUNTY TO SECURITY THE MENS IN ACCOUNTY TO ACCOUNTY. WITH STATE OF THE STATE OF STATES THE STATES I MO WATTE CRAIMS (COL. 1874 THOUSE ARE 1574) CAN BE PERFORMED WITHOUT PROP APPROPRIATION TO LANGE COMPTY PLANMED DEFINEDER? IN STREET, PARTING SYSTEMAL BY REPORTED BY DONE IN A 12-25-5 WITH RANGE AND SOCIETY OF STREET, PROPERTY ALL DISTURBED SOLS WITH CONTINUE OF STRUKE OF WOOD MILLON. ALL DISTURBED SOUS SPIFLE OF CONTINUE ALL DISTURBED SOUS SPIFLE OF THE PROPERTY O ACTION OF THE STATE PARTY OF THE PARTY OF THE STATE OF TH AND STATEMENT OF THE PROPERTY OF THE STATEMENT OF THE STATE BY THE PROPERTY AND STATEMENT OF THE STATEMENT O N. TOTALONG, STRAW MAJOR IS TO TE APPLIED AFTER RECOMM. THE STRAW IS TO THE APPLIED AT A THAT WAS TOWNED AND THE THAT A THOUGH CONCENTRATE OF A THAT AND THE APPLIED AT A THAT AND THE APPLIED AT A THAT A TH THE CONTRACT OF THE PROPERTY OF THE CONTRACT O I) pulsed coestwather so legad off walls Sali, of offers of surface and of service and offers of service and o THISSON AND EXPREM CONTRO, MENDICS MAST STRAIN THAT DOWN, AND SE WHATHINGS PROJECTION THE WATER STATES. (OCTUBER 15-APRIL "5)
CONSEY, WITH 41 APPLICABLE COUNTY ORDERANCES INCLUDING LANDSCHOOL COUNTY STRAIN TO SOME AND A THORN ATTANDA ATD STORMAN MEN TO SLOCK I THEO OF DE BARRED ATTANDA OF MEN TO STORMAN ACTION TO THE OF CHARLES OF THE ACTION TO THE OF CHARLES OF THE ACTION TO THE ACTION AT THE ACTION TO PACE FRICE ACCOUNTY TO MEND WITH REPART OF REPLACE SPILE TORN, SLUWFING, LINEER COLF OR REACTION FARTE. SILT FENCE NOTES ADDITIONAL WINTER CRADING NOTES I) WUTER SAGNE (BITHER) OCT 15 THROUGH APPL 15) ACOURTS APPHIONAL OF 4 MATER CRACING PERFORMANCE. Theory objects to consult and a statement of the statemen CEP ALL DRAINAGE CACHINES FREE OF SLIT AND DESPTS SILT FENCE DETAIL 

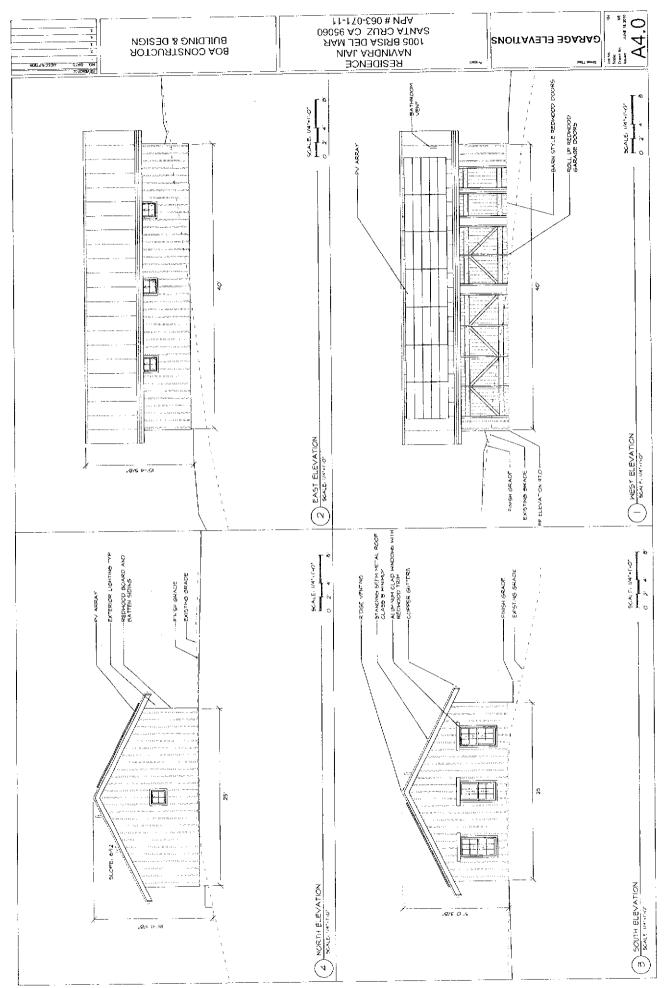
EXHID

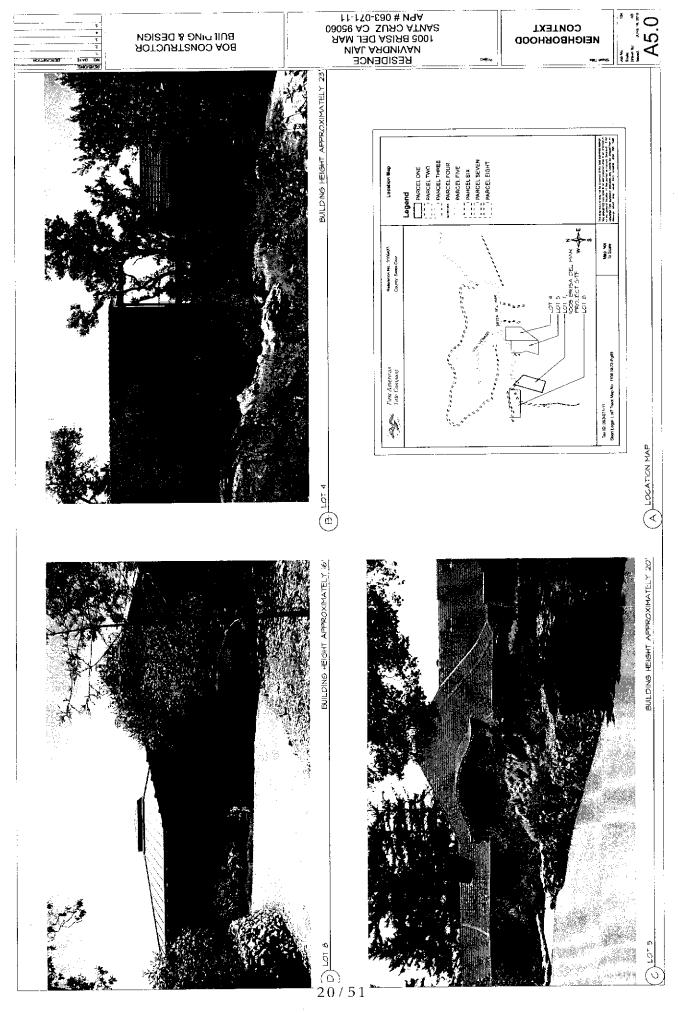


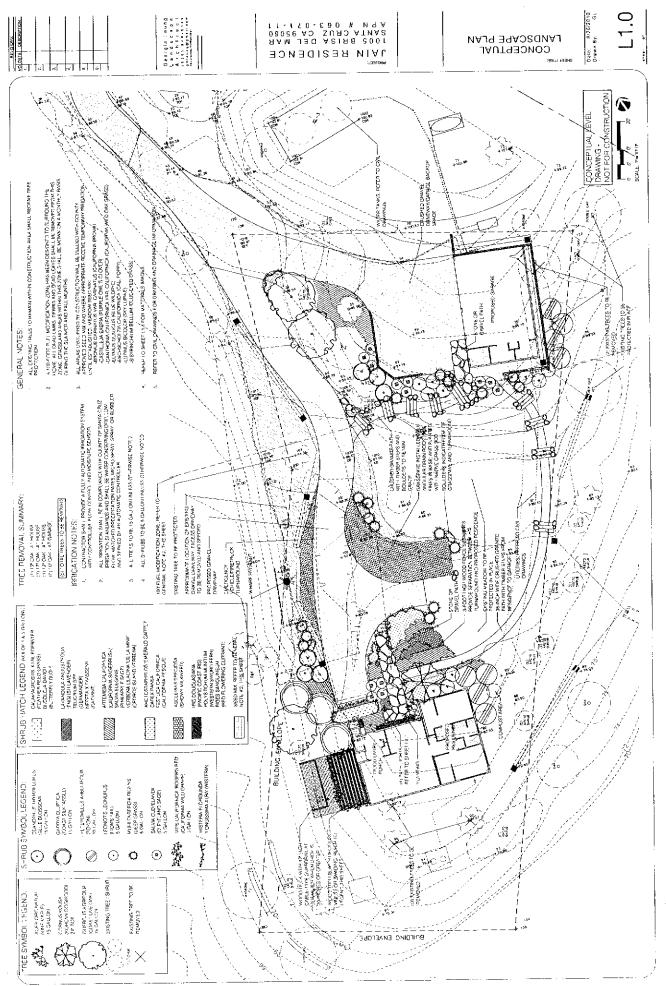


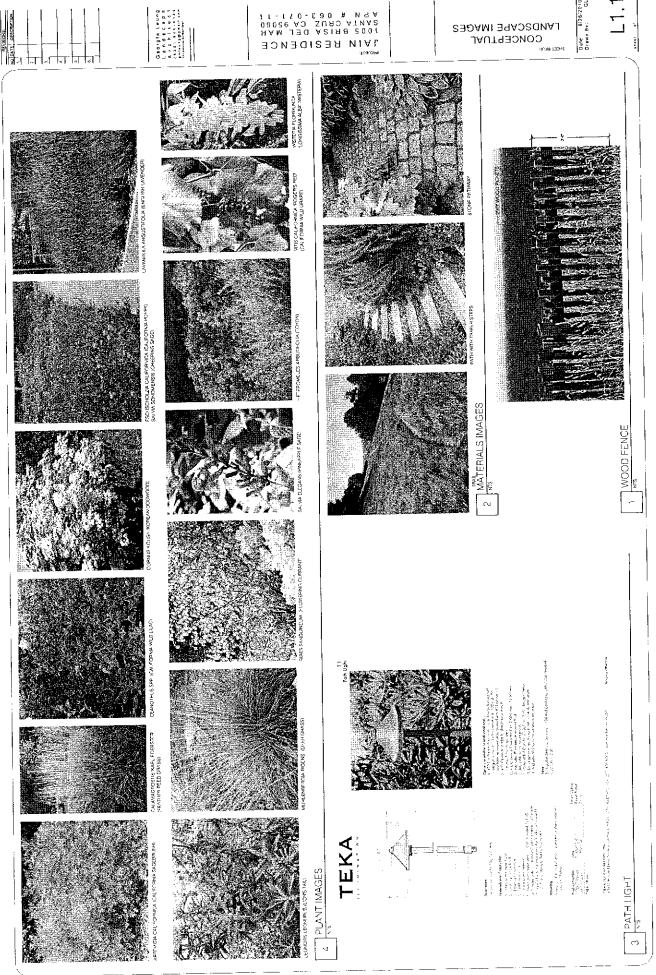












## DESCRIPTION OF FINISHES

exterior walls....stucco

windows.....aluminum clad

doors.....paint grade wood

roofing....clay tiles

lintels....redwood shutters....redwood

deck....tropical hardwood slats porch....tropical hardwood slats

railing.....redwood and metal arbor.....redwood and metal

gutters and scuppers.....copper









#### GARAGE

exterior walls.....redwood board and batts with trim garage doors.....redwood roll up barn style doors doors.....redwood barn style doors

windows.....aluminum clad

roofing.....standing seam metal

gutters and scuppers.....copper





Owner: Navidra & Madhu Jain

### **Coastal Development Permit Findings**

1. That the project is a use allowed in one of the basic zone districts, other than the Special Use (SU) district, listed in section 13.10.170(d) as consistent with the General Plan and Local Coastal Program LUP designation.

This finding can be made, in that the property is zoned RA (Residential Agriculture), a designation which allows residential uses. The proposed residence is a principal permitted use within the zone district, and the zoning is consistent with the site's (R-M) Mountain Residential General Plan designation.

2. That the project does not conflict with any existing easement or development restrictions such as public access, utility, or open space easements.

This finding can be made, in that the proposal does not conflict with any existing easement or development restriction such as public access, utility, or open space easements. An Open Space Easement Contract and a timber easement encumber the land surrounding the subject parcel, however, the development is located entirely within the parcel boundaries and therefore does not encroach into the open space easement and will not interfere with future timber harvest operations.

3. That the project is consistent with the design criteria and special use standards and conditions of this chapter pursuant to section 13.20.130 et seq.

This finding can be made, in that the development is consistent with the surrounding neighborhood in terms of architectural style; the site is developed to a density appropriate for the residential agriculture zone district; the colors shall be natural in appearance and complementary to the site; the development site is not on a prominent ridge, beach, or bluff top. The development is located on a minor ridge top within the building envelope established by the original subdivision/PUD. The dwelling and detached garage, at 21'-9" and about 17', respectively, are proposed to be substantially below the maximum 28 foot height limit allowed. The structures are largely screened from view by a dense oak and madrone forest. Additionally the proposal has been reviewed and approved by the County Urban Designer. The Architectural Control Committee of the Redwood Meadows Ranch Homeowners Association also reviewed and approved the plans for the proposed development.

4. That the project conforms with the public access, recreation, and visitor-serving policies, standards and maps of the General Plan and Local Coastal Program land use plan, specifically Chapter 2: figure 2.5 and Chapter 7, and, as to any development between and nearest public road and the sea or the shoreline of any body of water located within the coastal zone, such development is in conformity with the public access and public recreation policies of Chapter 3 of the Coastal Act commencing with section 30200.

This finding can be made, in that the project site is not located between the shoreline and the first public road. Consequently, the single-family dwelling and second unit will not interfere with public access to the beach, ocean, or any nearby body of water. Further, the project site is not identified as a priority acquisition site in the County Local Coastal Program.

5. That the proposed development is in conformity with the certified local coastal program.

This finding can be made, in that the proposed structures are sited and designed to be visually compatible, in scale with, and integrated with the character of the surrounding neighborhood. Additionally, residential uses are allowed uses in the RA (Residential Agriculture) zone district of the area, as well as the General Plan and Local Coastal Program land use designation. Developed parcels in the area contain both 1-story and 2-story single-family dwellings. Size and architectural styles vary widely in the area, and the design submitted, with its use of light-colored stucco, tile and redwood beams, is compatible with the existing range.

Owner: Navidra & Madhu Jain

### Residential Development Permit Findings

1. That the proposed location of the project and the conditions under which it would be operated or maintained will not be detrimental to the health, safety, or welfare of persons residing or working in the neighborhood or the general public, and will not result in inefficient or wasteful use of energy, and will not be materially injurious to properties or improvements in the vicinity.

This finding can be made, in that the project is located in an area designated for residential uses and is not encumbered by physical constraints to development. Construction will comply with prevailing building technology, the California Building Code, and the County Building ordinance to insure the optimum in safety and the conservation of energy and resources. The proposal to allow a toilet to be constructed within the detached garage will not deprive adjacent properties or the neighborhood of light, air, or open space, in that the structure meets all current setbacks that ensure access to light, air, and open space in the neighborhood. A Declaration of Restriction, placing limits on the allowed amenities and uses of the garage, will be required as a condition of permit approval

2. That the proposed location of the project and the conditions under which it would be operated or maintained will be consistent with all pertinent County ordinances and the purpose of the zone district in which the site is located.

This finding can be made, in that the proposed location of the garage and the conditions under which it would be operated or maintained will be consistent with all pertinent County ordinances and the purpose of the RA (Residential Agriculture) zone district in that the primary use of the property will be one residential dwelling unit that meets all current site standards for the zone district. In accordance with Section 13.10.611 (c)(ii) an exception can be granted to allow a toilet in accessory structures where required under particular circumstance. In this case, the shared use of the garage as a workshop and the distance from the accessory structure to the dwelling make a toilet necessary for the normal functioning of the structure. Given the large size of this rural parcel and distance to neighboring residences, no negative impacts are expected to result from the inclusion of the toilet facility.

3. That the proposed use is consistent with all elements of the County General Plan and with any specific plan which has been adopted for the area.

This finding can be made, in that the proposed garage and toilet is consistent with the use and density requirements specified for the Mountain Residential (R-M) land use designation in the County General Plan.

The proposed garage and facilities will not adversely impact the light, solar opportunities, air, and/or open space available to other structures or properties, and meets all current site and development standards for the zone district as specified in Policy 8.1.3 (Residential Site and Development Standards Ordinance), in that the residential will not adversely shade adjacent properties, and will meet current setbacks for the zone district that ensure access to light, air, and open space in the neighborhood.

Owner: Navidra & Madhu Jain

The proposed garage will not be improperly proportioned to the parcel size or the character of the neighborhood as specified in General Plan Policy 8.6.1 (Maintaining a Relationship Between Structure and Parcel Sizes), in that the proposed residential will comply with the site standards for the RA zone district (including setbacks, lot coverage, floor area ratio, height, and number of stories) and will result in a structure consistent with a design that could be approved on any similarly sized lot in the vicinity. Inclusion of a toilet within the structure does not impact the size or use of the garage and will be unobtrusive with respect to the surrounding neighborhood.

A specific plan has not been adopted for this portion of the County.

4. That the proposed use will not overload utilities and will not generate more than the acceptable level of traffic on the streets in the vicinity.

This finding can be made, in that the proposed garage and facilities will be constructed on an undeveloped lot of record. There is not expected to be an increase in the level of traffic generated by the proposed garage in that it will constitute a non-habitable accessory structure rather than an additional dwelling unit.

5. That the proposed project will complement and harmonize with the existing and proposed land uses in the vicinity and will be compatible with the physical design aspects, land use intensities, and dwelling unit densities of the neighborhood.

This finding can be made, in that the proposed garage is located in a mixed neighborhood containing a variety of architectural styles, and the proposed residential is consistent with the land use intensity and density of the neighborhood. The addition of the toilet facilities will have no impact on the surrounding rural neighborhood.

6. The proposed development project is consistent with the Design Standards and Guidelines (sections 13.11.070 through 13.11.076), and any other applicable requirements of this chapter.

This finding can be made, in that the proposed garage will be of an appropriate scale and type of design that will enhance the aesthetic qualities of the surrounding properties and will not reduce or visually impact available open space in the surrounding area. The garage makes use of natural redwood exterior, which blends in well with the forest setting. The addition of the toilet has no effect on the design of the garage.

Owner: Navidra & Madhu Jain

### **Conditions of Approval**

Exhibit A: Architectural Plans (7 Sheets) prepared by Boa Constructor Building and Design, dated June 18, 2010, Civil Plans (7 Sheets) prepared by Joe L. Akers, dated August 20, 2010, Landscape Plans (2 Sheets) prepared by Georgia Leung Landscape Architect, dated August 26, 2010

- I. This permit authorizes the 1,199 square foot one-story single-family dwelling, 1,000-square foot detached garage with toilet, and approximately 280 cubic yards of grading. This approval does not confer legal status on any existing structure(s) or existing use(s) on the subject property that are not specifically authorized by this permit. Prior to exercising any rights granted by this permit including, without limitation, any construction or site disturbance, the applicant/owner shall:
  - A. Sign, date, and return to the Planning Department one copy of the approval to indicate acceptance and agreement with the conditions thereof.
  - B. Obtain a Building Permit from the Santa Cruz County Building Official.
    - 1. Any outstanding balance due to the Planning Department must be paid prior to making a Building Permit application. Applications for Building Permits will not be accepted or processed while there is an outstanding balance due.
  - C. Obtain a Grading Permit from the Santa Cruz County Building Official.
  - D. Submit proof that these conditions have been recorded in the official records of the County of Santa Cruz (Office of the County Recorder) within 30 days from the effective date of this permit.
- II. Prior to issuance of a Building Permit the applicant/owner shall:
  - A. Submit final architectural plans for review and approval by the Planning Department. The final plans shall be in substantial compliance with the plans marked Exhibit "A" on file with the Planning Department. Any changes from the approved Exhibit "A" for this development permit on the plans submitted for the Building Permit must be clearly called out and labeled by standard architectural methods to indicate such changes. Any changes that are not properly called out and labeled will not be authorized by any Building Permit that is issued for the proposed development. The final plans shall include the following additional information:
    - 1. One elevation shall indicate materials and colors as they were approved by this Discretionary Application.
    - 2. No structures shall be allowed to extend beyond the approved building envelope for this parcel.

Owner: Navidra & Madhu Jain

3. No perimeter fencing shall be allowed for the parcel, however fencing within the building envelope for purposes such as swimming pool barriers shall be permitted.

- 4. Grading, drainage, and erosion control plans. Grading plan must include tree protection fencing located around the dripline of all trees proposed to remain onsite. Submit winter grading plans if winter grading is desired.
- 5. Per recommendations made by the project geotechnical engineer, leach fields shall percolate into bedrock rather than surface soils where practicable.
- 6. Building plans shall indicate the use of non-reflective windows.
- 7. The design must ensure that no indoor or outdoor lighting will be visible from Bonny Doon Road or from Highway 1.
- 8. Detailed elevations and cross-sections and the topography of the project site which clearly depict the total height of the proposed structure.

  Maximum height is 28 feet.
- 9. Details showing compliance with fire department requirements. The proposed structure(s) are located within the State Responsibility Area (SRA) and the requirements of the Wildland-Urban Interface code (WUI), California Building Code Chapter 7A, shall apply.
- B. Submit four copies of the approved Discretionary Permit with the Conditions of Approval attached. The Conditions of Approval shall be recorded prior to submittal, if applicable.
- C. Meet all requirements of and pay drainage fees to the County Department of Public Works, Stormwater Management. Drainage fees will be assessed on the net increase in impervious area.
- D. Obtain an Environmental Health Clearance for this project from the County Department of Environmental Health Services.
- E. Meet all requirements and pay any applicable plan check fee of Santa Cruz County Fire. Plans shall include the following information:
  - 1. Plans must show the minimum required radius of 20 feet from the house to the garage.
- F. Submit 3 copies of a soils report prepared and stamped by a licensed Geotechnical Engineer. The contact information for the project Geotechnical Engineer shall be shown on the plan cover sheet.

Owner: Navidra & Madhu Jain

G. Pay the current fees for Parks and Child Care mitigation for two bedroom(s). Currently, these fees are, respectively, \$578 and \$109 per bedroom.

- H. Provide required off-street parking for three cars. Parking spaces must be 8.5 feet wide by 18 feet long and must be located entirely outside vehicular rights-of way. Parking must be clearly designated on the plot plan.
- I. Submit a written statement signed by an authorized representative of the school district in which the project is located confirming payment in full of all applicable developer fees and other requirements lawfully imposed by the school district.
- J. Complete and record a Declaration of Restriction to construct a Non-Habitable Accessory Structure. You may not alter the wording of this declaration. Follow the instructions to record and return the form to the Planning Department.
- III. All construction shall be performed according to the approved plans for the Building Permit. Prior to final building inspection, the applicant/owner must meet the following conditions:
  - A. All site improvements shown on the final approved Building Permit plans shall be installed.
  - B. All inspections required by the building permit shall be completed to the satisfaction of the County Building Official.
  - C. The project must comply with all recommendations of the approved soils reports.
  - D. Pursuant to Sections 16.40.040 and 16.42.100 of the County Code, if at any time during site preparation, excavation, or other ground disturbance associated with this development, any artifact or other evidence of an historic archaeological resource or a Native American cultural site is discovered, the responsible persons shall immediately cease and desist from all further site excavation and notify the Sheriff-Coroner if the discovery contains human remains, or the Planning Director if the discovery contains no human remains. The procedures established in Sections 16.40.040 and 16.42.100, shall be observed.

#### IV. Operational Conditions

- A. In the event that future County inspections of the subject property disclose noncompliance with any Conditions of this approval or any violation of the County Code, the owner shall pay to the County the full cost of such County inspections, including any follow-up inspections and/or necessary enforcement actions, up to and including permit revocation.
- V. As a condition of this development approval, the holder of this development approval ("Development Approval Holder"), is required to defend, indemnify, and hold harmless

Owner: Navidra & Madhu Jain

the COUNTY, its officers, employees, and agents, from and against any claim (including attorneys' fees), against the COUNTY, it officers, employees, and agents to attack, set aside, void, or annul this development approval of the COUNTY or any subsequent amendment of this development approval which is requested by the Development Approval Holder.

- A. COUNTY shall promptly notify the Development Approval Holder of any claim, action, or proceeding against which the COUNTY seeks to be defended, indemnified, or held harmless. COUNTY shall cooperate fully in such defense. If COUNTY fails to notify the Development Approval Holder within sixty (60) days of any such claim, action, or proceeding, or fails to cooperate fully in the defense thereof, the Development Approval Holder shall not thereafter be responsible to defend, indemnify, or hold harmless the COUNTY if such failure to notify or cooperate was significantly prejudicial to the Development Approval Holder.
- B. Nothing contained herein shall prohibit the COUNTY from participating in the defense of any claim, action, or proceeding if both of the following occur:
  - 1. COUNTY bears its own attorney's fees and costs; and
  - 2. COUNTY defends the action in good faith.
- C. <u>Settlement</u>. The Development Approval Holder shall not be required to pay or perform any settlement unless such Development Approval Holder has approved the settlement. When representing the County, the Development Approval Holder shall not enter into any stipulation or settlement modifying or affecting the interpretation or validity of any of the terms or conditions of the development approval without the prior written consent of the County.
- D. <u>Successors Bound</u>. "Development Approval Holder" shall include the applicant and the successor'(s) in interest, transferee(s), and assign(s) of the applicant.

Minor variations to this permit which do not affect the overall concept or density may be approved by the Planning Director at the request of the applicant or staff in accordance with Chapter 18.10 of the County Code.

Please note: This permit expires three years from the effective date listed below unless a building permit (or permits) is obtained for the primary structure described in the development permit (does not include demolition, temporary power pole or other site preparation permits, or accessory structures unless these are the primary subject of the development permit). Failure to exercise the building permit and to complete all of the construction under the building permit, resulting in the expiration of the building permit, will void the development permit, unless there are special circumstances as determined by the Planning Director.

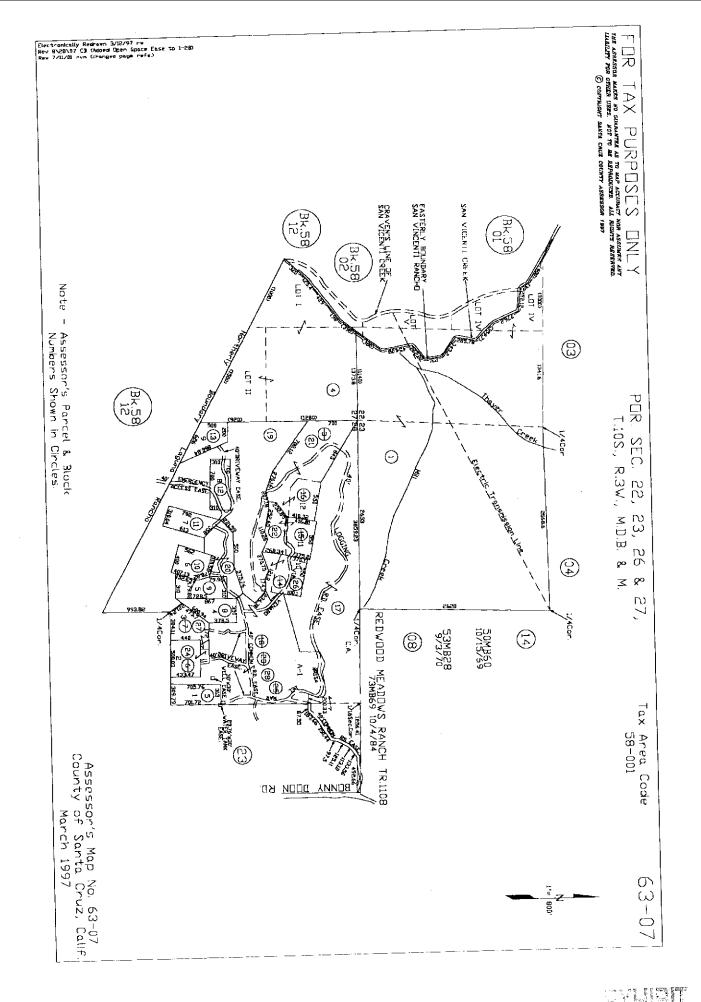
Application #: 101054 APN: 063-071-11 Owner: Navidra & Madhu Jain	
Approval Date:	
Effective Date:	
Expiration Date:	
Steven Guiney	Robin Bolster-Grant
Deputy Zoning Administrator	Project Planner

Appeals: Any property owner, or other person aggrieved, or any other person whose interests are adversely affected by any act or determination of the Zoning Administrator, may appeal the act or determination to the Planning Commission in accordance with chapter 18.10 of the Santa Cruz County Code.

# CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF EXEMPTION

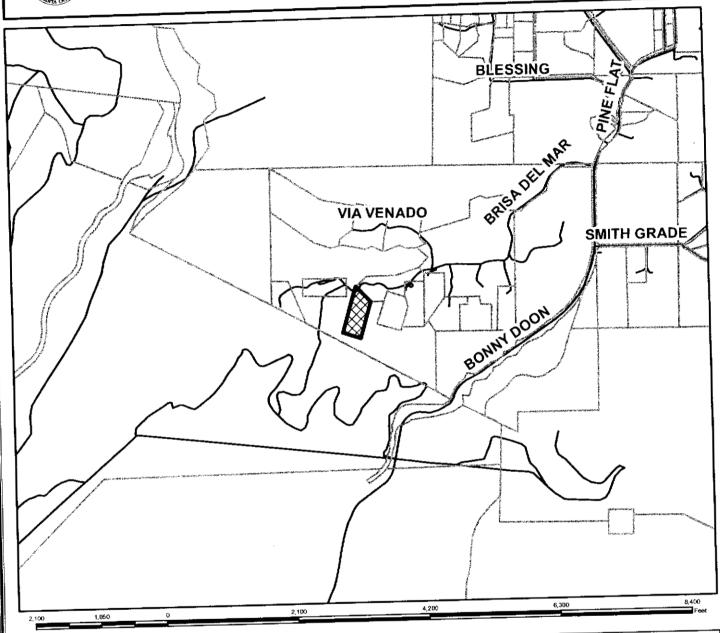
The Santa Cruz County Planning Department has reviewed the project described below and has determined that it is exempt from the provisions of CEQA as specified in Sections 15061 - 15332 of CEQA for the reason(s) which have been specified in this document.

Application Number: 101054 Assessor Parcel Number: 063-071-11 Project Location: No Situs Address
Project Description: Proposal to construct a single-story 1,199 square foot single-family dwelling and 1,000 square foot detached garage and grading of approximately 280 cubic yards.
Person or Agency Proposing Project: Michele Landegger
Contact Phone Number: (408) 848-1117
<ul> <li>A The proposed activity is not a project under CEQA Guidelines Section 15378.</li> <li>B The proposed activity is not subject to CEQA as specified under CEQA Guidelines Section 15060 (c).</li> <li>C Ministerial Project involving only the use of fixed standards or objective measurements without personal judgment.</li> <li>D Statutory Exemption other than a Ministerial Project (CEQA Guidelines Section 15260 to 15285).</li> </ul>
Specify type:
E. X Categorical Exemption
Specify type: Class 3 - New Construction or conversion of Small Structures (Section 15303)
F. Reasons why the project is exempt:
One single-family residence in a residential zone district.
In addition, none of the conditions described in Section 15300.2 apply to this project.  Date: 0-6-0  Robin Bolston Grant, Project Planner





# Location Map







APN: 063-071-11



Assessors Parcels

Streets



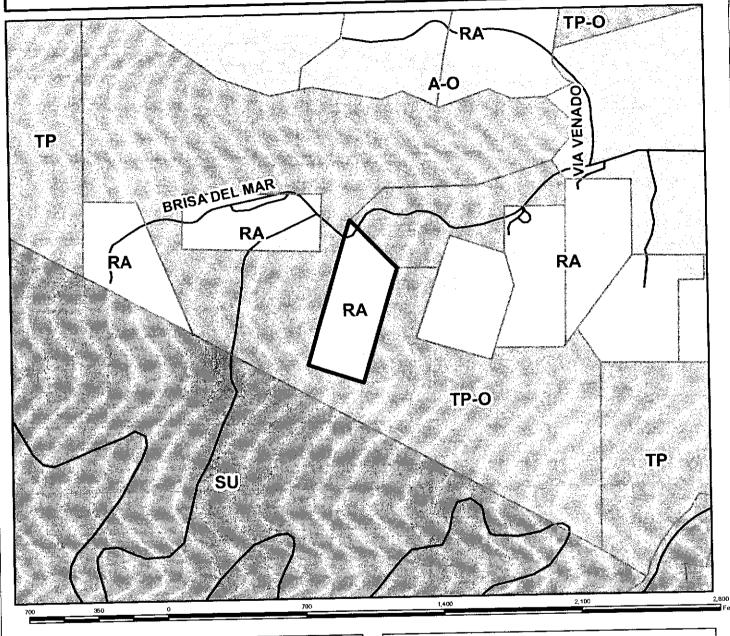
Map Created by County of Santa Cruz Planning Department September 2010

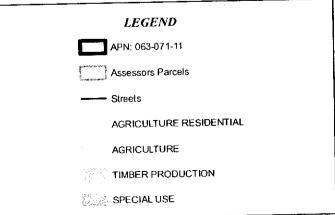
35/51

EXHIBIT



# Zoning Map



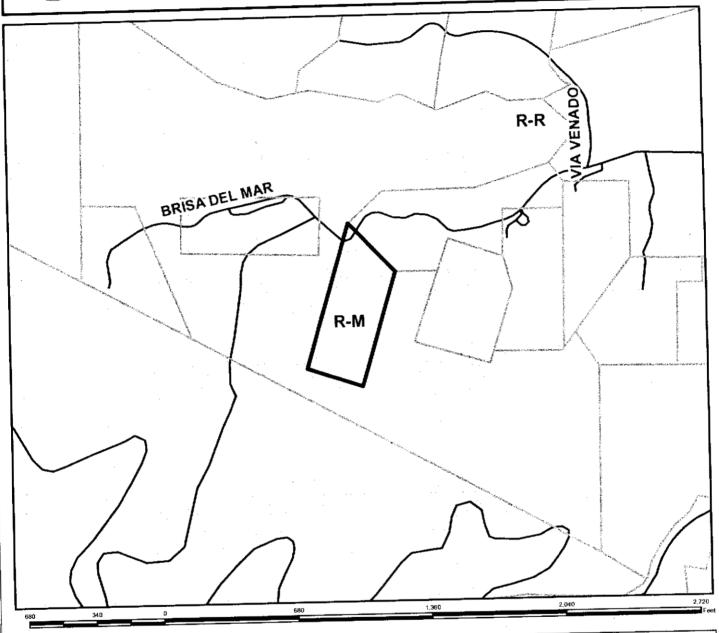




Map Created by County of Santa Cruz Planning Department September 2010



# General Plan Designation Map





APN: 063-071-11

Assessors Parcels

---- Streets

Residential-Mountain

Residential-Rural



Map Created by County of Santa Cruz Planning Department September 2010

## Central Coast ... vision/Administration 1525 Seabright Ave. Santa Cruz, California 95062

Phone: 831.423.0588 Fax: 831.423.0587 www.pacificlegacy.com

July 6, 2010

Navindira Jain 23700 Morrill Cut-Off Los Gatos, CA 95033

RE: Results of Archaeological Records Search and Survey at 1005 Brisa Del Mar, Bonny Doon, Santa Cruz County.

# Dear Navindira Jain:

This letter documents the results of a records search and archaeological survey for proposed development within the property boundary of the above referenced address. The purpose of the study was to determine whether any significant archaeological or historical resources are present within the project area and subject to adverse impacts by construction activities. Results of the records search indicate that there are no cultural resources previously recorded within the project area, and no cultural resources are listed in the National Register of Historic Places, California Points of Historical Interest, or the California State Historic Landmarks. An archaeological reconnaissance of the ground surface conducted July 1, 2010 yielded negative results for cultural resources. The project, as proposed, appears not to have potential significant adverse impacts on any cultural resources.

## PROJECT DESCRIPTION

The project involves the construction of a residence at the property parcel at 1005 Brisa Del Mar, Bonny Doon, CA. The existing parcel is empty, no structures are present.

#### PROJECT LOCATION

The project area is located in the Davenport 7.5' USGS quadrangle sheet, in Township 10 South, Range 3 West, Section 26, Santa Cruz County. Specifically, the project area is 1.05 miles down Brisa Del Mar road, off of Bonny Doon Road in Bonny Doon, CA at UTMs 10s 0574266 mE/ 4098997 mN (See Figure 2). Elevation is approximately 1100 feet above mean sea level.

#### **CULTURAL SETTING**

#### Native American Cultures

Archaeological evidence indicates Native Americans have lived in the Santa Cruz area for nearly 10,000 years (Jones 1991; Moratto 1984). The local environment afforded an abundance of resources for food, ornamentation, tools and economic exchange. Native cultures subsisted on seasonal gathering of resources such as acom, grass seeds, kelp, and shellfish; hunting of



# Central Coast Livision/Administration 1525 Seabright Ave. Santa Cruz, California 95062

Phone: 831.423.0588 Fax: 831.423.0587 www.pacificlegacy.com

N. Jain 23700 Morrill Cut-Off Page 2

terrestrial and marine mammals (deer, elk, rabbit, bear, seal, and sea lion); and fishing in freshwater streams and inshore marine habitats. Archaeological evidence indicates that trade and exchange took place with native groups as distant as the east side of the Sierra Nevada.

Native Americans living in the San Francisco and Monterey Bay areas were referred to by Spanish explorers of the 18th century as "Costaño" or "coast people." Costaño groups were recognized as speaking seven closely related languages (Shipley 1978). This linguistic group is now often referred to as Ohlone. The 18th century Ohlone community located in the vicinity of Mission Santa Cruz is believed to have been called Uypi, as recorded in mission records (King 1994; Milliken 1994). Establishment of Mission Santa Cruz and the introduction of European diseases by settlers for which the Ohlone had little natural resistance resulted in a rapid and dramatic decline in their population. Subsequent persecution and suppression of Ohlone cultural expressions by Spanish, Mexican and American ruling governments contributed to the decline of traditional Ohlone culture. Today, Ohlone descendants are celebrating a revival of their native culture and a growing appreciation of their place in the multicultural environment of California.

#### Historic Era

Father Junipero Serra and Captain Gaspar de Portola began the land-based exploration and settlement of Alta California in 1769. Mission Santa Cruz was founded in 1791, and was the first permanent European settlement in the Santa Cruz area (Clark 1986; Hoover et al. 1990). Shortly afterward, Diego de Borcia, the Governor of Alta California, selected the Santa Cruz area as the best location to fortify Alta California against the colonial interests of Russia, France, and Great Britain and established Pueblo de Branciforte in 1797 on a bluff across the San Lorenzo River from the mission. After mission secularization (1833-1834), the site of Mission Santa Cruz (actually the mission's second location, built in 1794) became Holy Cross Church.

Santa Cruz County, established in 1850 (first called Branciforte County), was named after the mission and was one of California's original 27 counties. By this time, the Gold Rush had caused a huge influx of settlers to California. Santa Cruz County grew and enjoyed a prosperous economy based on logging, lime processing, agriculture, and commercial fishing. The city was incorporated in 1866 and by the turn of the century, Santa Cruz became a prominent resort community.

# ARCHIVAL RESEARCH

The Northwest Information Center (NWIC) of the California Historical Resources Information Center conducted a records search of the project area (File No. 09-1561), which included a review of:

## Central Coast Livision/Administration 1525 Seabright Ave. Santa Cruz, California 95062

Phone: 831.423.0588 Fax: 831.423.0587 www.pacificlegacy.com

N. Jain 23700 Morrill Cut-Off Page 3

- NWIC site and study base maps;
- National Register of Historic Places (Directory of Determinations of Eligibility), California Office of Historic Preservation, Volumes I and II, 1990;
- California Historical Landmarks (State of California 1990);
- California Points of Historical Interest listing (May 1992).

The archival search indicated that two cultural resource studies (S-3787 and S-3953) have included the project location. There are no cultural resources previously recorded in the project area nor are there any other resources listed in the National Register of Historic Places, the California Points of Historical Interest, or the California State Historic Landmarks. There is one site (CC-68) located near but outside the project location.

A request was submitted to the California Native American Heritage Commission to consult their Sacred Lands Files in order to identify other culturally significant properties at the project location. To date, there has been no response.

#### ARCHAEOLOGICAL SURVEY

An archaeological reconnaissance was conducted for this project by Brooke Crumpton, B.A. on July 1, 2010. Ms. Crumpton has three years of California cultural resource management experience.

A thorough inspection of the ground surface over the entire property indicates that the area has been disturbed by natural erosion and animal activity. Much of the ground surface on the parcel was covered by natural grasses and shale. Approximately 50% of the original ground surface was visible. This ground surface had been subjected to rodent burrows and worn down as paths for vehicles, but soil was visible through the vegetation. No evidence of cultural materials was found.

#### STUDY FINDINGS

No heritage resources are previously recorded within the project area. No prehistoric or historic resources were newly identified within the project area during the reconnaissance survey.

#### RECOMMENDATIONS

Clearance for the project is recommended as no heritage resources are known to be present in the project area. No adverse affect to historic properties are anticipated and no protection measures are recommended. Nonetheless, it remains possible that intact archaeological resources may be present. If archaeological remains are discovered in the course of construction activities, construction should be halted and the potential resource evaluated by a qualified archaeologist. The archaeologist will recommend appropriate mitigation measures.



# Central Coast L. vision/Administration 1525 Seabright Ave. Santa Cruz, California 95062

Phone: 831.423.0588 Fax: 831.423.0587 www.pacificlegacy.com

N. Jain 23700 Morrill Cut-Off Page 4

If human remains are encountered during construction or any other phase of development, work in the area of the discovery must be halted, the Santa Cruz County coroner notified, and the provisions of Public Resources Code 5097.98-99, Health and Safety Code 7050.5 carried out.

If the remains are determined to be Native American, then the Native American Heritage Commission (NAHC) will be notified within 24 hours as required by Public Resources Code 5097. The NAHC will notify designated Most Likely Descendants who will provide recommendations for the treatment of the remains within 48 hours of being granted access to the site. The NAHC will mediate any disputes regarding treatment of remains.

Please contact me with any questions at 423-0588 ext. 17, or by email at armstrong@pacificlegacy.com.

Sincerely,

Matthew Armstrong, M.A. Archaeologist/Project Supervisor

cc: Northwest Information Center, Sonoma State University

cc: Thomas L. Jackson

Attachments: Figure 1. Project Vicinity Map

Figure 2. Project Location Map



# Central Coast Livision/Administration 1525 Seabright Ave. Santa Cruz, California 95062

Phone: 831.423.0588 Fax: 831.423.0587 www.pacificlegacy.com

N. Jain 23700 Morrill Cut-Off Page 5

#### REFERENCES CITED:

Clark, D. T.

1986 Santa Cruz County Place Names: A Geographical Dictionary. Santa Cruz Historical Society, Santa Cruz, CA.

Edwards, R. and C. Simpson-Smith

1998 Reconnaissance Survey Extending the Boundaries of CA-SCR-93/H, an Urban Prehistoric Site in the City of Santa Cruz, Santa Cruz County, California. On file, Northwest Information Center, Sonoma State University, Rohnert Park, CA.

Hoover, M. B., H. E. Rensch, E. G. Rensch, and W. N. Abeloe 1990 *Historic Spots in California*. Stanford University Press, Stanford, CA.

Jones, T. L.

1991 Marine–Resource Value and the Priority of Coastal Settlement: A California Perspective. American Antiquity 56:419–443.

King, C.

1994 Central Ohlone Ethnohistory. In, *The Ohlone Past and Present: Native Americans of the San Francisco Bay Region*, edited by L.J. Bead, pp. 203–228. Ballena Press, Menlo Park, CA.

Milliken, R.

The Costanoan-Yokuts Language Boundary in the Contact Period. In, *The Ohlone Past and Present: Native Americans of the San Francisco Bay Region*, edited by L.J. Bead, pp. 165–181. Ballena Press, Menlo Park, CA.

Moratto, M.J.

1984 California Archaeology. Academic Press, Orlando, FL.

Pulcheon, A., T. E. Jones, and M. Konzak

2006 Cultural Resources Background Report and Archaeological Sensitivity Map for the City of Santa Cruz General Plan Update, Santa Cruz, Santa Cruz County, California. On file, Northwest Information Center, Sonoma State University, Rohnert Park, California.

Shipley, W.F.

1978 Native Languages of California. In, *Handbook of North American Indians*, edited by W. Sturtevant, Volume 8 (California), pp. 80–90. Smithsonian Institution, Washington, D.C.

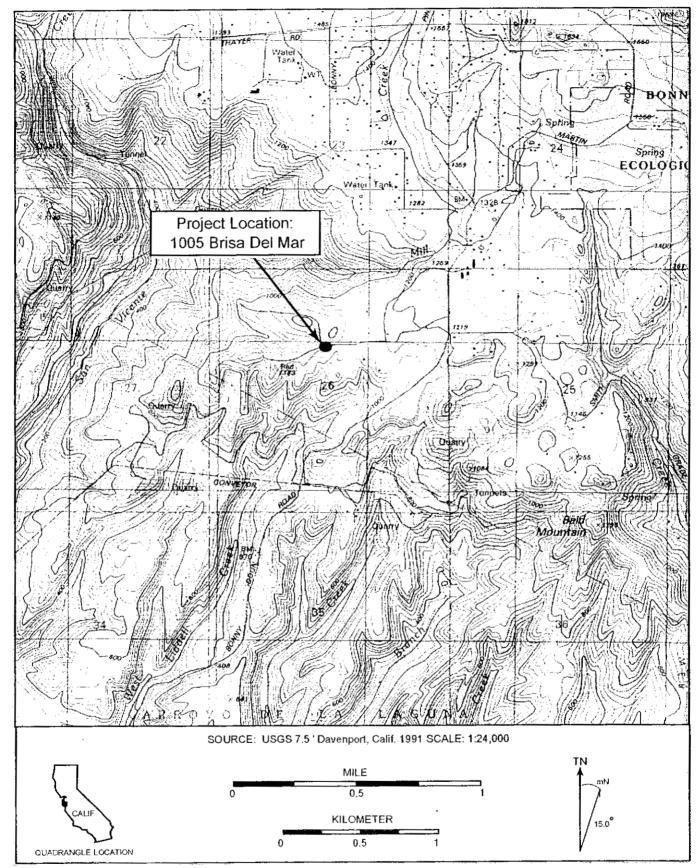


Figure 2: Project Location Map - 1005 Brisa Del Mar, Bonny Doon, Santa Cruz County.

Pacific legacy

CONSULTING GEOTECHNICAL & COASTAL ENGINEERS

Project No. SC9970 13 September 2010

**NAVIN JAIN** rmr@jain.org

Subject:

Proposed Septic System Leach Field Location

Reference: Proposed Single Family Dwelling

At Redwood Meadows Ranch, Lot 7

APN 063-071-11

1005 Brisa del Mar, Bonny Doon Santa Cruz County, California

Dear Mr. Jain:

As requested, we have reviewed geotechnical aspects of the proposed locations for leach fields and leach field expansion areas as part of the individual sewage disposal system at the site. Our review is based on plans by Joe L. Akers, C.E. Specifically, we have reviewed the following:

1. Sheet C-3 Grading and Drainage Plan dated 20 August 2010.

A building envelope for the subject site was prescribed by project geologist Gary Griggs in his report dated July 1982. A site-specific Geotechnical Investigation by Haro, Kasunich & Associates is dated 22 April 2010.

The proposed leach field location is in the southwest corner of the indicated building envelope site. The leach field expansion area is located outside the southwest corner of the building envelope. The location of the building envelope is based on Griggs' evaluation of all proposed building sites for the Redwood Meadows subdivision. In general, building sites were located on relatively flat ridge tops. Griggs notes that despite steep slopes on the flanks of many of the building envelopes, conventional indications of slope instability were not present. Therefore, while we consider it prudent to locate habitable structures with in the building envelope, it is feasible to locate the proposed leach fields outside the envelope if the grading recommendations in our report are adhered to.

Based on our review of the aforementioned plan, slopes in the vicinity of the proposed leach field and expansion area are 30 percent or less on average. Our borings at the site confirmed Griggs' observation that a relatively thin mantle of soil overlays the native bedrock. We noticed no evidence of surficial slope instability at the proposed leach field locations. Griggs' opinion is that the underlying bedrock is also stable due to nearly flat Navin Jain Project NO. SC9970 1005 Brisa Del Mar, Bonny Doon 13 September 2010 Page 2

bedding. Drainage structures associated with excess runoff from the proposed improvements are not located in the vicinity of the leach fields.

We do not expect the leach fields to contribute to slope instability in the proposed locations. We recommend that surface soils disturbed during construction and used to cap the leach field trenches be protected from surface run off and erosion as recommended in our report. Septic notes provide for erosion protection of excess spoils. We note, as did Griggs, that the permeability of the native bedrock should be evaluated as part of this design process. We have reviewed the proposed septic system design including percolation tests from a geotechnical perspective. While we make no warranty as to the adequacy of the septic system design, leachfields should percolate into bedrock rather than surface soils where practicable.

We consider the proposed leach field and expansion area locations to be in general conformance with our geotechnical recommendations.

Haro, Kasunich & Associates has reviewed only the geotechnical aspects of these plans. We are not the Civil or Structural Engineers of Record for this project. We provide no warranties, either expressed or implied, concerning the dimensions or accuracy of the plans and analysis.

We appreciate the opportunity to be of service. If you have any questions, please call our office.

Respectfully Submitted,

Reviewed By:

John E. Kasunich

G.E. 455

HARO, KASUNICH AND ASSOCIATES, INC.

Mike Hopper Staff Engineer

MH/sr

Copies:

1 to Addressee

August 23, 2010 1295 Brisa del Mar Bonny Doon, CA 95060 (831) 454-0321

Navindar & Madhu Jain 23700 Morrill Cutoff Road Los Gatos, CA 95033

Re: Lot 7, Redwood Meadows Ranch (APN 063-071-11)

Dear Navindra & Madhu,

This letter is intended to serve as notice that the Architectural Control Committee of the Redwood Meadows Ranch Homeowners Association has approved your coastal submission plans for Lot 7 located at 1005 Brisa del Mar.

The plans include elevations and floor plans for a residence with detached 3 car garage and indicating water tanks and LP tank placement.

Exterior lighting should be held to a minimum in an effort to keep Santa Cruz skies dark and to minimize impact on neighbors. Whenever possible lighting that is directed downward should be used.

We very much support the proposals to implement landscape screening on the site and around the water storage tanks to help minimize the impact of the project on immediate neighbors and the common area and road.

These plans are June 18, 2010. The site plan is dated August 20, 2010.

Please call me if you have any questions or require additional information.

Sincerely,

Michael Beumer-Browner

RMR Architectural Control Committee Chairperson

# EL AGUA DEL OSO

MUTUAL WATER COMPANY

BONNY DOON, CA

July 23, 2010

Dear Santa Cruz County Representative:

This letter is intended to provide notice that the El Agua Del Oso Mutual Water Company is ready to supply service to Lot 7, Parcel 063-071-11, at 1005 Brisa del Mar within Redwood Meadows Ranch.

The water service at Redwood Meadows Ranch is active and originates from a legitimate water supply. The service is available for Lot 7 when needed.

Sincerely,

Karin Beumer-Browner

El Agua del Oso Water Board President

# County of Santa Cruz, PLANNING DEPARTMENT

# Discretionary Application Comments 101054 APN 063-071-11

# Coastal Commission Review

Routing No: 1 | Review Date: 08/31/2010

ROBIN BOLSTER (RBOLSTER):

# Drainage Review

Routing No: 1 | Review Date: 08/31/2010

GERARDO VARGAS (GVARGAS):

Application No.: 101054

GV

9/16/10

Application has been approved for the discretionary stage in regards to drainage.

Miscellaneous comments

No Comment

# **Environmental Health Review**

Routing No: 1 | Review Date: 08/31/2010

JIM SAFRANEK (JSafranek):

Project is complete for EHS.

Conditions:

Septic system application is under review and should receive dept approval soon; septic system appl approval is a requirement prior to submitting the building permit application. The applicant is proposing a mutual water system connection for water supply; a will serve letter was supplied to EHS in 1998, but another letter from the mutual will be required for septic system permit application approval.

# Environmental Planning

Routing No: 1 | Review Date: 08/31/2010

JESSICA DUKTIG (JDUKTIG):

Project Complete with the following Conditions of Approval:

- 1. Submit 2 wet-stamped and signed copies of the soils report for formal review at submittal of building application.
- 2. Revise grading plan to include tree protection fencing located around dripline of all trees to remain onsite.
- 3. Submit winter grading plans if winter grading is desired at submittal of building application.

# Fire Review

Print Date: 09/27/2010

Page: 1

# Fire Review

Routing No: 1 | Review Date: 08/31/2010 COLLEEN BAXTER (CBAXTER):

# OFFICE OF THE FIRE MARSHAL

santa cruz county fire department / CALFIRE

CAL FIRE

SAN MATEO-SANTA CRUZ UNIT

6059 HIGHWAY 9 P.O. DRAWER F-2 FELTON, CA 95018 Phone (831) 335-6748 Fax # (831) 335-4053 JOHN FERREIRA FIRE CHIEF

Date: 9/9/10

Planning Department County of Santa Cruz Attention: Name 701 Ocean Street Santa Cruz, CA 95060

Subject:

APN: 063-071-11 / Appl #101054

Address

Dear Name: MICHELE LANDEGGER

The Santa Cruz County Fire Marshals Office has reviewed the plans for the above cited project and has the following objections as presented.

Any other requirements will be addressed in the Building Permit phase.

• Plan check is based upon plans submitted to this office. Any changes or alterations shall be re-submitted for review prior to construction.

Print Date: 09/27/2010

Page: 2

EXHIBIT J



County of Santa Cruz, PLANNING DEPARTMENT

# Discretionary Application Comments 101054 APN 063-071-11

## Fire Review

Routing No: 1 | Review Date: 08/31/2010

COLLEEN BAXTER (CBAXTER):

In order to obtain building application approval, recommend you have the DESIGNER add appropriate NOTES and DETAILS showing the following information on the plans that are submitted for BUILDING PERMIT.

Each APN (lot) shall have separate submittals for building and sprinkler system plans.

The County of Santa Cruz Emergency Services Department/Addressing must approve or assign an address before Fire Department approval is obtained.

**NOTE** on the plans "these plans are in compliance with California Building and Fire Codes (2007 edition) and Santa Cruz County Amendments".

**NOTE** on the plans "the job copies of the building and fire systems plans and permits must be on-site during inspections."

Note: As a condition of submittal of these plans, the submitter, designer and installer certify that these plans and details comply with applicable Specifications, Standards, Codes and Ordinances, agree that they are solely responsible for compliance with applicable Specifications, Standards, Codes and Ordinances, and further agree to correct any deficiencies noted by this review, subsequent review, inspection or other source, and, to hold harmless and without prejudice, the reviewer and reviewing agency.

Should you have any additional concerns, you may contact our office at (831) 335-6748.

The turning radius on the driveway for the turn from the house to the garage, must be a minimum of 20'. Show corrected radius on the plans.

# Project Review

Routing No: 1 | Review Date: 08/31/2010

ROBIN BOLSTER (RBOLSTER):

# Road Engineering Review

Routing No: 1 | Review Date: 08/31/2010

ANWARBEG MIRZA (AMIRZA):

Show the intersection details (such as pavement conditions, any potholes, sight distance issues etc.) of Brisa Del Mar (private road) to Bonny Doon Rd in plan view.

Print Date: 09/27/2010

Page: 3 **EYHIRIT** 

# Road Engineering Review

Routing No: 1 | Review Date: 08/31/2010

ANWARBEG MIRZA (AMIRZA):

An applicant may submit photos/digital pictures of the intersection along with site plan.

For questions, please call Anwar Mirza at (831) 454 2160.

09/23/10: Completed.

The planner Robin B sent an email with phots of the intersection of Brisa Del Mar and Bonny Doon Rd. It appears in good condition.

51/51

# **Urban Designer Review**

Routing No: 1 | Review Date: 08/31/2010

LAWRENCE KASPAROWITZ (LKASPAROWITZ):

Print Date: 09/27/2010

Page: 4

EXHIBIT J