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CALIFORNIA COASTAL COMMISSION

SOUTH CENTRAL COAST AREA  
SOUTH CALIFORNIA ST., SUITE 200  
VENTURA, CA 93001  
(805) 641-0142



Filed: 12/7/98  
49th Day: 2/8/99  
180th Day: 6/19/99  
Staff: mb-V *ja*  
Staff Report: 1/12/99  
Hearing Date: 2/2-5/99

RECORD PACKET COPY

STAFF REPORT: CONSENT CALENDAR

APPLICATION NO.: 4-98-327

APPLICANT: Upper Corral, Inc. Agent: Schneider Architects

PROJECT LOCATION: 1912 Lookout Road, Malibu Bowl, Santa Monica Mountains, Los Angeles County

PROJECT DESCRIPTION: Construct 1,836 sq. ft., two-story, 34 ft. 10 in. high, single family residence with attached 1225 sq. ft. four car garage, septic system, and grading of 480 cu. yds. (360 cu. yds. cut and 120 cu. yds. fill) and 240 cu. yds. export of cut.

Lot area: 6,115 sq. ft.  
Building coverage: 1,652 sq. ft.  
Pavement coverage: 520 sq. ft.  
Landscape coverage: 3,453 sq. ft.  
Parking spaces: four covered  
Ht abv fin grade: 34 ft. 10 in.

LOCAL APPROVALS RECEIVED: County of Los Angeles: Regional Planning, Approved In Concept, dated 10/9/98.

SUBSTANTIVE FILE DOCUMENTS: Malibu/Santa Monica Mountains certified Land Use Plan; Gold Coast GeoServices, Inc.: Percolation Data Report and Septic System Design, September 4, 1998 and Geologic/Geotechnical Engineering Report, September 11, 1998.

SUMMARY OF STAFF RECOMMENDATION

Staff recommends approval of the project with special conditions relating to: *future improvements restriction, conformance to geologic recommendations, landscape, drainage and erosion control, and wild fire waiver of liability.*

## **STAFF RECOMMENDATION**

The staff recommends that the Commission adopt the following resolution:

### **I. Approval with Conditions**

The Commission hereby grants, subject to the conditions below, a permit for the proposed development on the grounds that the development, as conditioned, will be in conformity with the provisions of Chapter 3 of the California Coastal Act of 1976, will not prejudice the ability of the local government having jurisdiction over the area to prepare a Local Coastal Program conforming to the provisions of Chapter 3 of the Coastal Act, and will not have any significant adverse impacts on the environment within the meaning of the California Environmental Quality Act.

### **II. Standard Conditions**

1. Notice of Receipt and Acknowledgment The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. Expiration If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. Compliance All development must occur in strict compliance with the proposal as set forth below. Any deviation from the approved plans must be reviewed and approved by the staff and may require Commission approval.
4. Interpretation Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
5. Inspections The Commission staff shall be allowed to inspect the site and the development during construction, subject to 24-hour advance notice.
6. Assignment The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
7. Terms and Conditions Run with the Land These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

### III. Special Conditions

#### 1. Future Improvements

Prior to the issuance of a coastal development permit, the applicant shall execute and record a document, in a form and content acceptable to the Executive Director, stating that the subject permit is only for the development described in the Coastal Development Permit No. 4-98-327; and that any additions to the permitted structure, future structures or improvements to the property, including but not limited to clearing of vegetation and grading, that might otherwise be exempt under Public Resource Code Section 30610(a) will require a permit from the Coastal Commission or its successor agency. Removal of vegetation consistent with L. A. County Fire Department standards relative to fire protection is permitted.

The document shall run with the land, binding all successors and assigns, and shall be recorded free of prior liens that the Executive Director determines may affect the enforceability of the restriction. This deed restriction shall not be removed or changed without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is required.

#### 2. Plans Conforming to Geologic Recommendations

Prior to the issuance of a coastal development permit the applicant shall submit, for review and approval by the Executive Director, evidence of the geology and geotechnical consultants' review and approval of all project plans. All recommendations contained in the Gold Coast GeoServices, Inc., Geologic/Geotechnical Engineering Report, September 11, 1998, shall be incorporated into all final design and construction including site preparation, grading, and foundations. All plans must be reviewed and approved by the consultants.

The final plans approved by the consultant shall be in substantial conformance with the plans approved by the Commission relative to construction, grading and drainage. Any substantial changes in the proposed development approved by the Commission which may be required by the consultant shall require an amendment to the permit or a new coastal

#### 3. Landscaping, Drainage and Erosion Control Plan

(a) Prior to issuance of a coastal development permit, the applicant shall submit landscaping and erosion control plans for review and approval by the Executive Director. The landscaping and erosion control plans shall be reviewed and approved by the consulting engineering geologist to ensure that the plans are in conformance with the consultants' recommendations. The plans shall incorporate the following criteria:

- (1) All graded & disturbed areas on the subject site shall be planted and maintained for erosion control purposes within (60) days of receipt of certificate of occupancy for the residence. To minimize the need for irrigation all

landscaping shall consist primarily of native/drought resistant plants as listed by the California Native Plant Society, Santa Monica Mountains Chapter, in their document entitled Recommended List of Plants for Landscaping in the Santa Monica Mountains, dated October 4, 1994. Invasive, non-indigenous plant species which tend to supplant native species shall not be used.

- (2) All cut and fill slopes shall be stabilized with planting at the completion of final grading. Planting should be of native plant species indigenous to the Santa Monica Mountains using accepted planting procedures, consistent with fire safety requirements. Such planting shall be adequate to provide 90 percent coverage within two (2) years, and this requirement shall apply to all disturbed soils;
- (3) Plantings will be maintained in good growing condition throughout the life of the project and, whenever necessary, shall be replaced with new plant materials to ensure continued compliance with applicable landscape requirements;
- (4) Should grading take place during the rainy season (November 1 - March 31), sediment basins (including debris basins, desilting basins, or silt traps) shall be required on the project site prior to or concurrent with the initial grading operations and maintained through the development process to minimize sediment from runoff waters during construction. All sediment should be retained on-site unless removed to an appropriate approved dumping location either outside the coastal zone or to a site within the coastal zone permitted to receive fill.
- (5) A drainage Plan, designed by a licensed engineer, which assures that runoff from the roof, patios, and all other impervious surfaces on the subject parcel are collected and discharged in a manner which avoids ponding on the pad area. Site drainage shall not be accomplished by sheetflow runoff down the slope. The drainage plan shall include installation of slope dewatering devices if determined necessary by the Consulting Engineer;
- (6) The Permittee shall undertake development in accordance with the final approved plan. Any proposed changes to the approved final plan shall be reported to the Executive Director. No changes to the approved final plan shall occur without a Coastal Commission - approved amendment to the coastal development permit, unless the Executive Director determines that no amendment is required.

(b) Monitoring.

Five years from the date of the receipt of the Certificate of Occupancy for the residence the applicant shall submit for the review and approval of the Executive Director, a landscape monitoring report, prepared by a licensed Landscape

Architect or qualified Resource Specialist, that certifies the on-site landscaping is in conformance with the landscape plan approved pursuant to this Special Condition. The monitoring report shall include photographic documentation of plant species and plant coverage.

If the landscape monitoring report indicates the landscaping is not in conformance with or has failed to meet the performance standards specified in the landscaping plan approved pursuant to this permit, the applicant, or successors in interest, shall submit a revised or supplemental landscape plan for the review and approval of the Executive Director. The revised landscaping plan must be prepared by a licensed Landscape Architect or a qualified Resource Specialist and shall specify measures to remediate those portions of the original plan that have failed or are not in conformance with the original approved plan.

#### 4. Waiver of Liability

Prior to the issuance of a coastal development permit, the applicant shall submit a signed document which shall indemnify and hold harmless the California Coastal Commission, its officers, agents and employees against any and all claims, demands, damages, costs, expenses of liability arising out of the acquisition, design, construction, operation, maintenance, existence, or failure of the permitted project in an area where an extraordinary potential for damage or destruction from wild fire exists as an inherent risk to life and property

#### IV. Findings and Declarations

The Commission hereby finds and declares:

##### A. Project Description and Background

The applicant proposes to construct a 1,836 sq. ft., two-story, 34 ft, 10 in. high, single family residence with attached 1225 sq. ft. four car garage, septic system, and grading of 480 cu. yds. (360 cu. yds. cut and 120 cu. yds. fill) and a 240 cu. yds. export of the remainder of the cut, on a 6,115 sq. ft. lot.

The project is located at the approximate 1500 ft. elevation in the Malibu Bowl small lot subdivision. The site is at the end of a tier of single family residences with partial ocean views along a saddle. The saddle is a portion of the north-south Significant Ridgeline as designated on visual resources map in the Land Use Plan of the certified Local Coastal Program. This saddle overlooks Dry Canyon, the El Nido small lot subdivision, portions of Solstice Canyon Park, and the Pacific Ocean. Consequently, the potential impact on coastal views and visual character deserves consideration. The second story and roof of the proposed development will be visible from lower elevations to the south, especially Corral Canyon Road.

Land to the south across the street is vacant, cleared land designated for one acre lot minimum (Residential 1, 1 du/acre), but is not part of the small lot subdivision. Beyond this is undisturbed land in native and ruderal grasses and coastal sage scrub. Land to the immediate west is also not part of the small lot subdivision and contains a residence and introduced pines and eucalyptus. The surrounding area to the north and east has the same land use designation (Residential 1, 1 du/acre), and is developed with single family residences.

The proposed development represents infill of existing development and will blend into the surrounding residential character already established. The proposed development will have less of a visual impact than the more visible portions of the tier of existing residential development along this saddle, facing Lockwood Road and the ocean. The lot descends north toward Lookout Road and has an elevation drop of approximately twenty feet. Further, there is a knoll or berm on the coastal side of Lockwood Road south of the project site which partially blocks the view toward the south. Consequently, even though the project site is on a saddle and Significant Ridgeline, the view impact from below on Corral Canyon Road and the surrounding area is not significant, and therefore does not conflict with the Coastal Act.

The lot contains a brick wall, informal driveway serving the residence to the east, landscaping including a patch of prickly pear cactus (*Opuntia* sp.), and an estimated 200 sq. ft., two story "playhouse" built by neighborhood children. The playhouse will have to be removed to facilitate construction of the proposed residence, along with the brick wall, vegetation, and informal driveway.

#### **B. Cumulative Impacts of New Development**

The proposed project involves the construction of a new single family residence which is defined under the Coastal Act as new development. New development raises issues with respect to cumulative impacts on coastal resources. Sections 30250 and 30252 of the Coastal Act address the cumulative impacts of new development.

Section 30250(a) of the Coastal Act states:

***New residential, commercial, or industrial development, except as otherwise provided in this division, shall be located within, contiguous with, or in close proximity to, existing developed areas able to accommodate it or, where such areas are not able to accommodate it, in other areas with adequate public services and where it will not have significant adverse effects, either individually or cumulatively, on coastal resources. In addition, land divisions, other than leases for agricultural uses, outside existing developed areas shall be permitted where 50 percent of the usable parcels in the area have been developed and the created parcels would be no smaller than the average size of the surrounding parcels.***

Section 30105.5 of the Coastal Act defines the term "cumulatively," as it is used in Section 30250(a), to mean that:

***the incremental effects of an individual project shall be reviewed in conjunction with the effects of past projects, the effects of other current projects, and the effects of probable future projects.***

Throughout the Malibu/Santa Monica Mountains coastal zone there are a number of areas which were subdivided in the 1920's and 30's into very small "urban" scale lots. These subdivisions, known as "small-lot subdivisions" are comprised of parcels of less than one acre but more typically range in size from 4,000 to 5,000 square feet. The total buildout of these dense subdivisions would result in a number of adverse cumulative impacts to coastal resources. Cumulative development constraints common to small-lot subdivisions were documented by the Coastal Commission and the Santa Monica Mountains Comprehensive Planning Commission in the January 1979 study entitled: "Cumulative Impacts of Small Lot Subdivision Development In the Santa Monica Mountains Coastal Zone".

The study acknowledged that the existing small-lot subdivisions can only accommodate a limited amount of additional new development due to major constraints to buildout of these areas that include: Geologic, road access, water quality, disruption of rural community character, creation of unreasonable fire hazards and others. Following an intensive one-year planning effort by Commission staff, including five months of public review and input, new development standards relating to residential development on small lots in hillsides, including the Slope-Intensity/Gross Structural Area Formula (GSA) were incorporated into the Malibu District Interpretive Guidelines in June 1979. A nearly identical Slope Intensity Formula was incorporated into the 1986 certified Malibu/Santa Monica Mountains Land Use Plan under policy 271(b)(2).

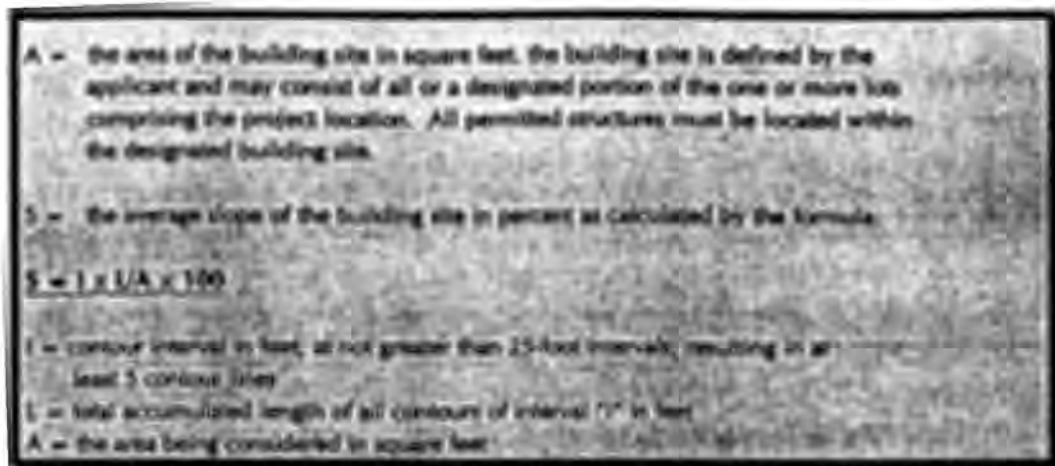
The Commission has found that minimizing the cumulative impacts of new development is especially critical in the Malibu/Santa Monica Mountains area because of the large number of lots which already exist, many in remote, rugged mountain and canyon areas. From a comprehensive planning perspective, the potential development of thousands of existing undeveloped and poorly sited parcels in these mountains creates cumulative impacts on coastal resources and public access over time. Because of this, the demands on road capacity, public services, recreational facilities, and beaches could be expected to grow tremendously.

Policy 271(b)(2) of the Malibu/Santa Monica Mountains Land Use Plan (LUP) requires that new development in small lot subdivisions comply with the Slope-Intensity Formula for calculating the allowable Gross Structural Area (GSA) of a residential unit. Past Commission action certifying the LUP indicates that the Commission considers the use of the Slope Intensity Formula appropriate for determining the maximum level of development which may be permitted in small lot subdivision areas consistent with the policies of the Coastal Act. The basic concept of the formula assumes the suitability of development of small hillside lots should be determined by the physical characteristics of the building site, recognizing that development on steep slopes has a high potential for adverse impacts on coastal resources.

**Slope-Intensity Formula:**

$$GSA = (A/5) \times ((50-S)/35) + 500$$

GSA = the allowable gross structural area of the permitted development in square feet. The GSA includes all substantially enclosed residential and storage areas, but does not include garages or carports designed for storage of autos.



The proposed project is located in the small lot subdivision of Malibu Bowl and involves the construction of a single family residence with 1836 sq. ft. of living area. The applicant has submitted a GSA calculation, and staff has determined that the calculation is accurate. According to staff's calculation, the allowable gross structural area would be 1847 sq. ft.. Therefore, the proposed 1,836 sq.ft of habitable space is consistent with the maximum allowable GSA for the subject site.

Some additions and improvements to residences on small steep lots within these small lot subdivisions have been found to adversely impact the area. Many of the lots in these areas are so steep or narrow that they cannot support a large residence without increasing or exacerbating the geologic hazards on and/or off site. Additional buildout of small lot subdivisions affects water usage and has the potential to impact water quality of coastal streams in the area. Other impacts to these areas from the buildout of small lot subdivisions include increases in traffic along mountain road corridors and greater fire hazards.

For all these reasons, new ancillary structures, additions or improvements to the subject property could cause adverse cumulative impacts on the limited resources of the subdivision. The Commission, therefore, finds it necessary for the applicant to record a future improvements deed restriction on this lot, as noted in *special condition number one (1)*, which would require that any future structures, additions or improvements to the property, beyond those now proposed, would require review by the Commission to ensure compliance with the policies of the Coastal Act regarding cumulative impacts and geologic hazards. At that time, the Commission can ensure the new project complies with the guidance of the GSA formula and is consistent with the Coastal Act.

The Commission therefore finds that the proposed project, only as conditioned, consistent with Section 30250(a) of the Coastal Act.

### C. Geologic Stability and Hazards

Section 30253 of the Coastal Act states in part that new development shall:



- (1) *Minimize risks to life and property in areas of high geologic, flood, and fire hazard.*
- (2) *Assure stability and structural integrity, and neither create nor contribute significantly to erosion, instability, or destruction of the site or surrounding area or in any way require the construction of protective devices that would substantially alter natural landforms along bluffs and cliffs.*

The proposed development is located in the Santa Monica Mountains, an area which is generally considered to be subject to an unusually high amount of natural hazards. Geologic hazards common to the Santa Monica Mountains include landslides, erosion, and flooding. In addition, fire is an inherent threat to the indigenous chaparral community of the coastal mountains. Wild fires often denude hillsides in the Santa Monica Mountains of all existing vegetation, thereby contributing to an increased potential for erosion and landslides on property.

The project site is underlain by sandstone and shale which is weathered and oxidized on the surface. The prominent geomorphic features in the area are Dry Canyon and Solstice Canyon to the south and Corral Canyon to the east. The project drains to the street toward the northwest and then drains toward Dry Canyon which flows to the south. Dry Canyon is located about 1000 feet to the south of the site. As noted above, the project is located on a saddle which is part of a designated Significant Ridgeline. The project will only result in a minor amount of grading to create the driveway including 360 cubic yards of cut on the site of which 120 cubic yards will be used for fill on-site and the remaining 240 cu. yds. will be exported.

#### 1. Geology

The applicant has submitted a Gold Coast GeoServices, Inc.: Percolation Data Report and Septic System Design, September 4, 1998 and Geologic/Geotechnical Engineering Report, September 11, 1998.

The Geologic/Geotechnical Engineering Report report states that:

*"The findings of our investigation indicate that the site is suitable from an engineering geologic and geotechnical engineering standpoint for the proposed development of a single family residence ... It is the opinion of the undersigned that the proposed structure(s) will be safe against hazard from landslide, settlement, or slippage, and that the proposed construction will have no adverse effect on offsite properties. Assumptions critical to our opinion are that the design recommendations will be properly implemented during the proposed construction, and that the property will be properly maintained to prevent excessive irrigation, blocked drainage devices, or other adverse conditions."*

Given the findings and recommendations of the consulting engineering geologists, the Commission finds that the development is consistent with Section 30253 of the Coastal Act so long as all recommendations regarding the proposed development are incorporated into the project plans. Therefore, the Commission finds it necessary to require the applicant to submit project plans that have been certified in writing by the consulting engineering geologists as

conforming to their recommendations, as noted in *special condition number two (2)* for the final project plans for the proposed project.

## 2. Erosion

Surface drainage, as noted above, on site is predominately by sheet flow toward the road toward the northwest, but then toward Dry Creek, located approximately 1000 feet to the south. The Creek is designated as an environmentally sensitive habitat area in the land use component of the Malibu/Santa Monica Mountains Local Coastal Program. The consulting geologist is concerned about the drainage associated with the proposal and recommended that drainage should be dispersed in a non-erosive manner, and preclude concentration of runoff and erosion.

The Commission finds that the project will significantly increase the amount of impervious surfaces on the site which will increase both the volume and velocity of storm water runoff. If not controlled and conveyed off the site in a non-erosive manner, this runoff will result in increased erosion on and off the site which could destabilize the development. Increased erosion may also result in sedimentation of the nearby stream. Therefore, the Commission finds it necessary to require the applicant to submit a detailed drainage plan for the proposed development. *Special condition number three (3)* provides for such a drainage plan prepared by a licensed engineer.

Landscaping also minimizes the potential for erosion of grading and disturbed soils and thereby ensures site stability. Furthermore, given that the consulting engineer specifically recommended landscaping to minimize erosion of potentially erosive soils on site, the Commission finds that the landscape plans must be reviewed and approved by the consulting engineering geologist, as also noted in *special condition number three (3)*.

## 3. Fire

The Coastal Act also requires that new development minimize the risk to life and property in areas of high fire hazard. The Coastal Act recognizes that new development may involve the taking of some risk. Coastal Act policies require the Commission to establish the appropriate degree of risk acceptable for the proposed development and to establish who should assume the risk. When development in areas of identified hazards is proposed, the Commission considers the hazard associated with the project site and the potential cost to the public, as well as the individual's right to use his property.

Vegetation in the coastal areas of the Santa Monica Mountains consists mostly of coastal sage scrub and chaparral. Many plant species common to these communities produce and store terpenes, which are highly flammable substances (Mooney in Barbour, Terrestrial Vegetation of California, 1988). Chaparral and sage scrub communities have evolved in concert with, and continue to produce the potential for frequent wild fires. The typical warm, dry summer conditions of the Mediterranean climate combine with the natural characteristics of the native

vegetation to pose a risk of wild fire damage to development that cannot be completely avoided or mitigated.

Due to the fact that the proposed project is located in an area subject to an extraordinary potential for damage or destruction from wild fire, the Commission can only approve the project if the applicant assumes the liability from these associated risks. Through the waiver of liability, the applicant acknowledges and appreciates the nature of the fire hazard which exists on the site and which may affect the safety of the proposed development, as incorporated by *special condition number four (4)*.

The Commission finds that only as conditioned above is the proposed project consistent with Section 30253 of the Coastal Act.

**D. Septic System**

The Commission recognizes that the potential build-out of lots in Malibu, and the resultant installation of septic systems, may contribute to adverse health effects and geologic hazards in the local area. Section 30231 of the Coastal Act states that:

***The biological productivity and the quality of coastal waters, streams, wetlands, estuaries, and lakes appropriate to maintain optimum populations of marine organisms and for the protection of human health shall be maintained and, where feasible, restored through, among other means, minimizing adverse effects of waste water discharges and entrainment, controlling runoff, preventing depletion of ground water supplies and substantial interference with surface water flow, encouraging waste water reclamation, maintaining natural vegetation buffer areas that protect riparian habitats, minimizing alteration of natural streams.***

In addition, Section 30250(a) of the Coastal Act states that:

***New residential ... development ... shall be located within ... existing developed areas able to accommodate it ... and where it will not have significant adverse effects, either individually or cumulatively, on coastal resources.***

The proposed septic system includes a 1,200 gallon septic tank with seepage pits. The installation of a private sewage disposal system was reviewed by the consulting geologist, Gold Coast GeoServices, Inc., and found not to create or cause adverse conditions to the site or adjacent properties.

A percolation test was performed on the subject property which indicated the percolation rate meets Uniform Plumbing Code requirements for and is sufficient to serve the proposed single family residence. This test indicates that the sewage disposal system for the project in this application complies with all minimum requirements of the Uniform Plumbing Code, and the Commission has found in past permit actions that compliance with the health and safety codes will minimize any potential for waste water discharge that could adversely impact coastal waters. Therefore, the Commission finds that the proposed septic system is consistent with Section 30231 and 30250 of the Coastal Act.

E. Local Coastal Program

Section 30604(a) of the Coastal Act states that:

***Prior to certification of the local coastal program, a coastal development permit shall be issued if the issuing agency, or the commission on appeal, finds that the proposed development is in conformity with the provisions of Chapter 3 (commencing with Section 30200) of this division and that the permitted development will not prejudice the ability of the local government to prepare a local program that is in conformity with the provisions of Chapter 3 (commencing with Section 30200).***

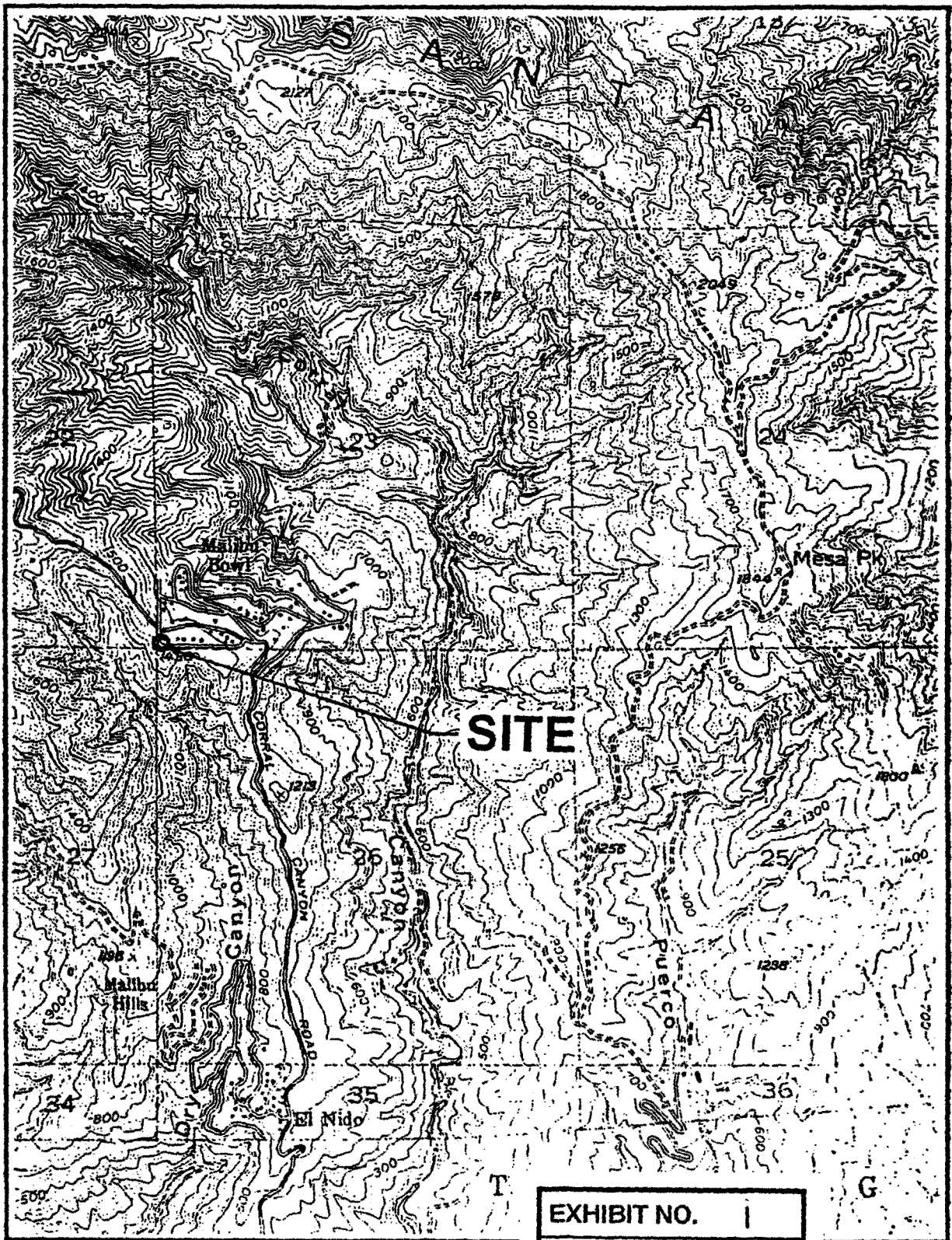
Section 30604(a) of the Coastal Act provides that the Commission shall issue a Coastal Permit only if the project will not prejudice the ability of the local government having jurisdiction to prepare a Local Coastal Program which conforms with Chapter 3 policies of the Coastal Act. The preceding sections provide findings that the proposed project will be in conformity with the provisions of Chapter 3 if certain conditions are incorporated into the project and accepted by the applicant. As conditioned, the proposed development will not create adverse impacts and is found to be consistent with the applicable policies contained in Chapter 3.

Therefore, the Commission finds that approval of the proposed development, as conditioned, will not prejudice the County's ability to prepare a Local Coastal Program for Malibu which is also consistent with the policies of Chapter 3 of the Coastal Act as required by Section 30604(a).

F. California Environmental Quality Act

Section 13096(a) of the Commission's administrative regulations requires Commission approval of a Coastal Development Permit application to be supported by a finding showing the application, as conditioned, to be consistent with any applicable requirements of the California Environmental Quality Act (CEQA). Section 21080.5(d)(2)(A) of CEQA prohibits a proposed development from being approved if there are feasible alternatives or feasible mitigation measures available which would substantially lessen any significant adverse effects which the activity would have on the environment.

The proposed development would not cause significant, adverse environmental effects which would not be adequately mitigated by the conditions imposed by the Commission. Therefore, the proposed project, as conditioned, is found consistent with CEQA and with the policies of the Coastal Act.



BASE MAP:  
7.5 Minute U.S.G.S. Malibu Quadrangle

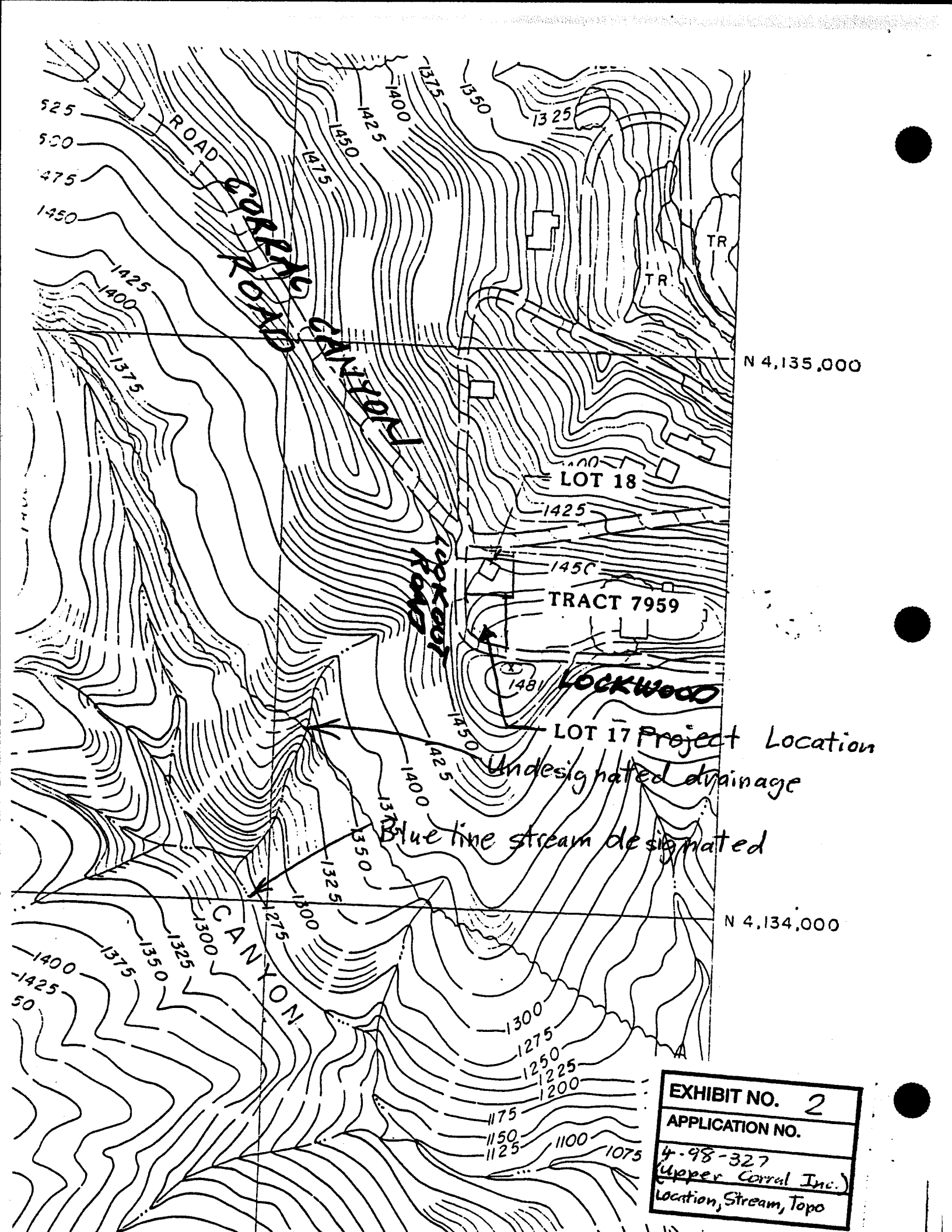
|                 |                                  |
|-----------------|----------------------------------|
| EXHIBIT NO.     | 1                                |
| APPLICATION NO. | 4-98-327<br>(Upper Cerral, Inc.) |
| Location        |                                  |



**OLD**  
**COAST**  
**GEOSERVICES, INC.**

**SITE LOCATION MAP**  
Lot 17, Lookout Rd., Malibu

DATE Sep-98  
FILE NO.: GC98-71108  
**FIGURE 1**



N 4,135,000

LOT 18

TRACT 7959

LOCKWOOD

LOT 17 Project Location

Undesignated drainage

Blue line stream designated

N 4,134,000

|                        |
|------------------------|
| EXHIBIT NO. 2          |
| APPLICATION NO.        |
| 4-98-327               |
| Upper Corral Inc.      |
| Location, Stream, Topo |

C/L CORRAL CANYON  
PER TRACT 7459

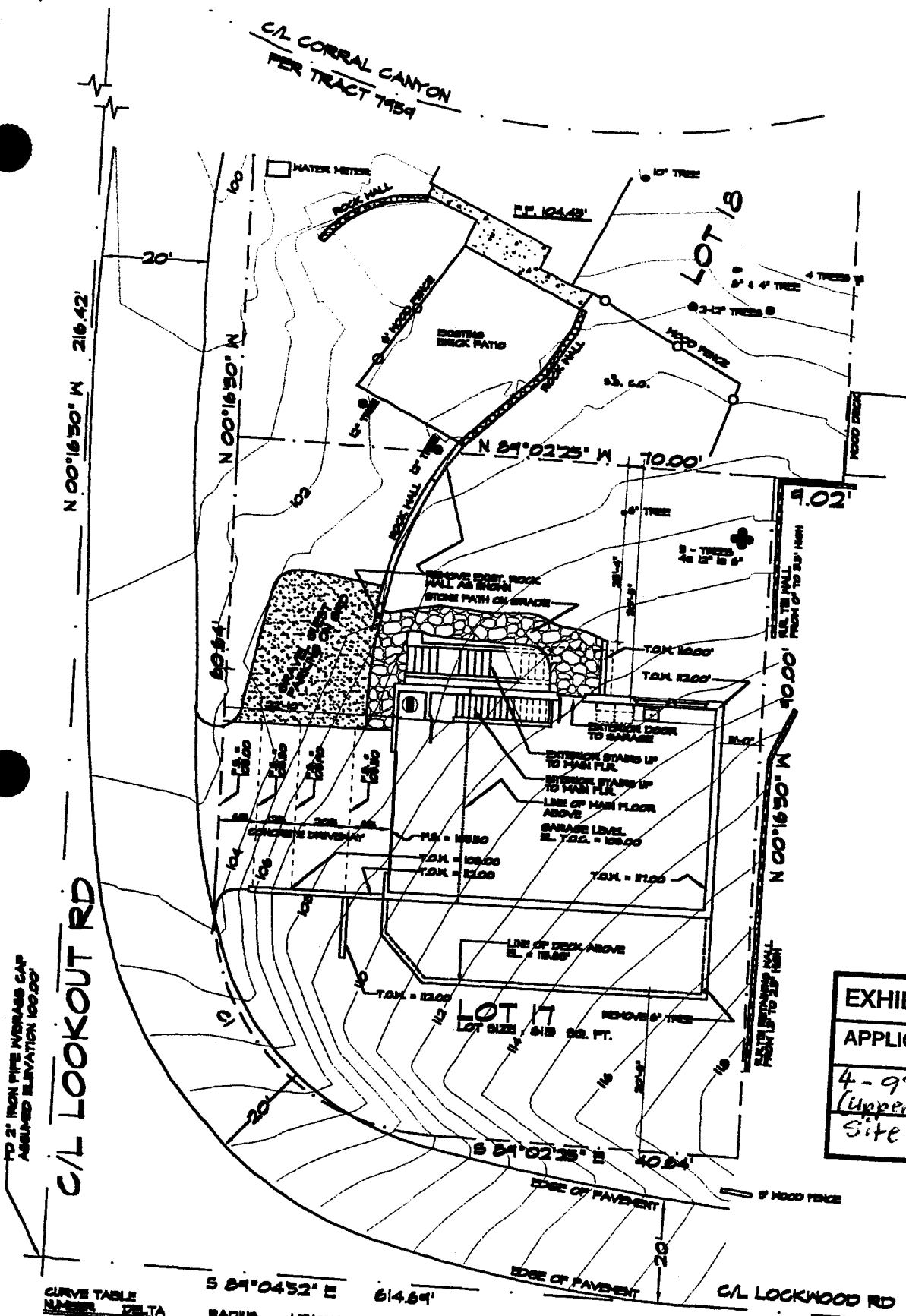


EXHIBIT NO. 3  
APPLICATION NO.  
4-98-327  
(Upper Corral, Inc.)  
Site Plan

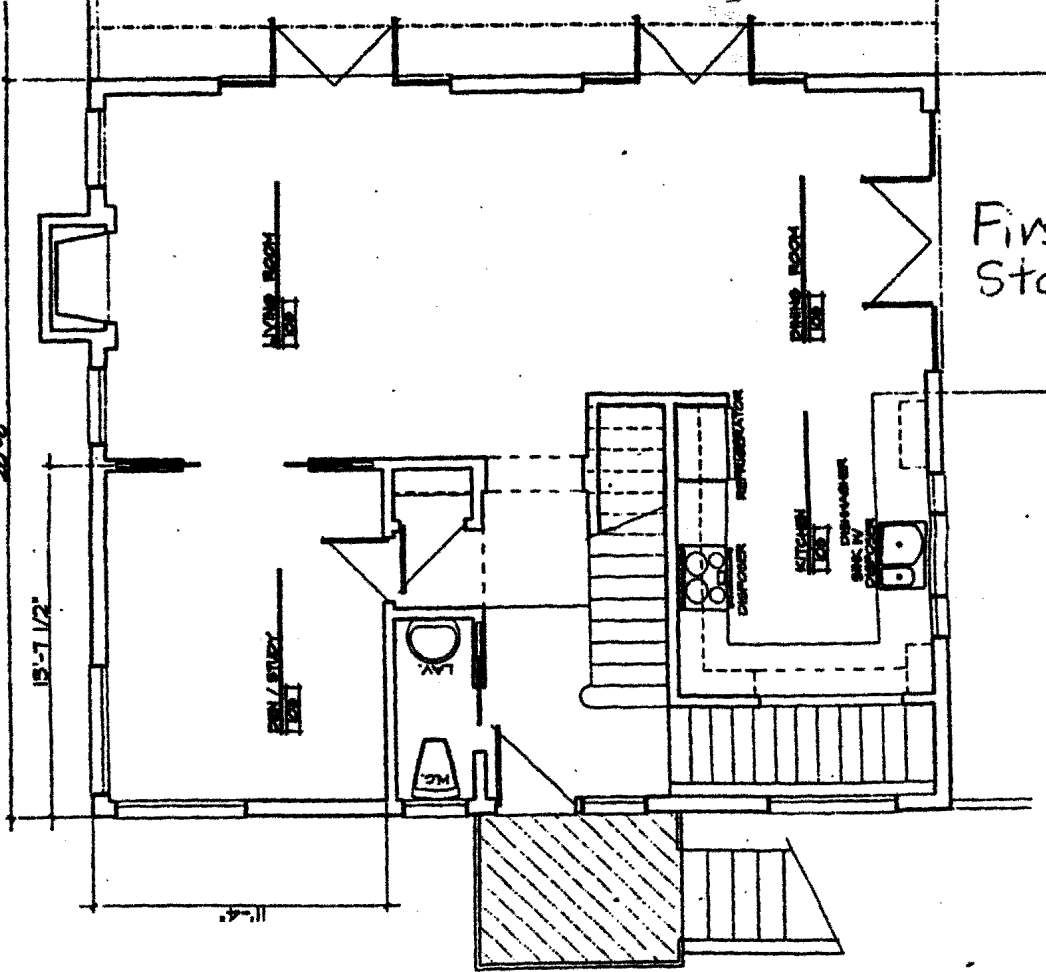
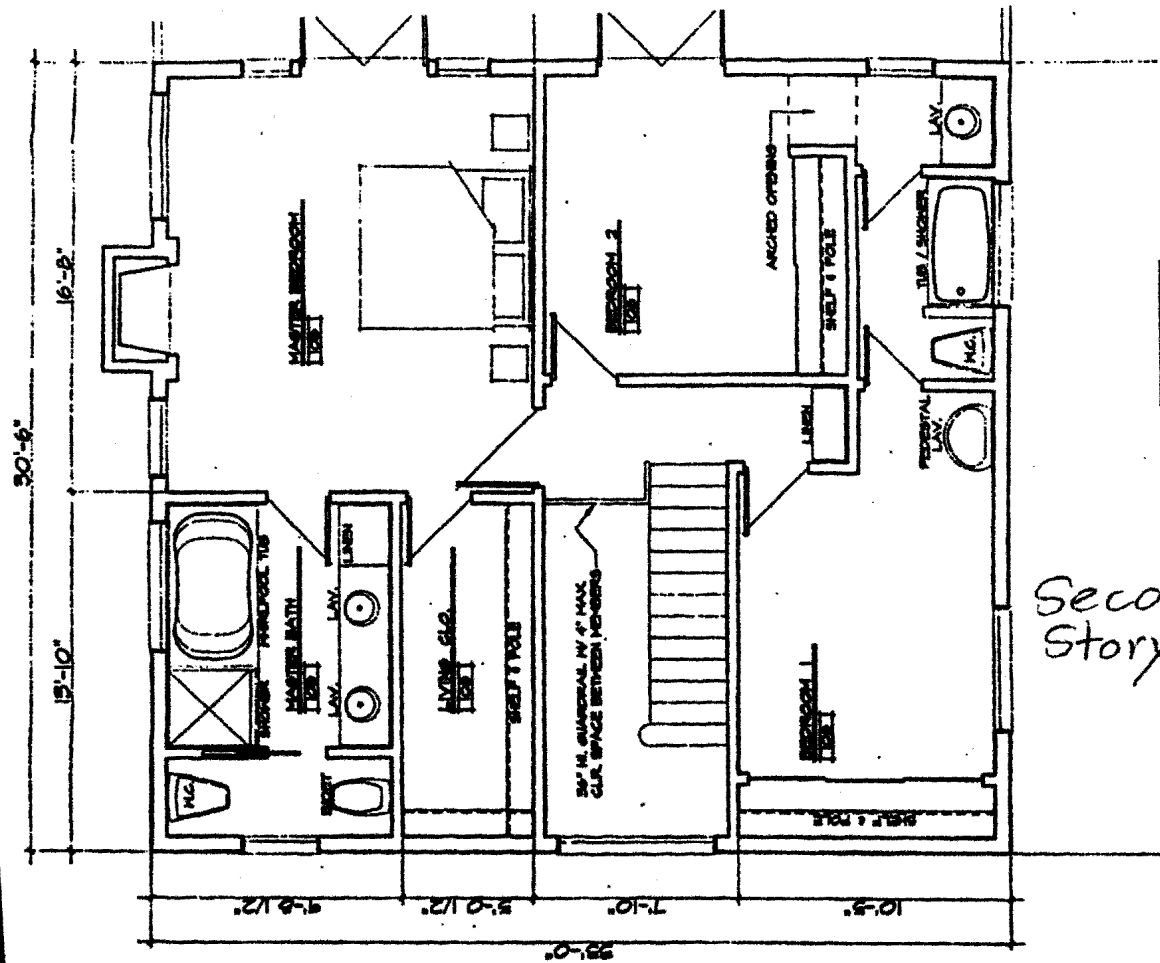
| CURVE TABLE NUMBER | DELTA     | RADIUS | LENGTH |
|--------------------|-----------|--------|--------|
| C1                 | 88°48'32" | 50.00' | 46.48' |

**SITE PLAN**

SURVEY PROVIDED BY:  
BETZ CIVIL ENGINEERS & LAND SURVEYORS  
MR. CARL BETZ L.S. 5650  
28055 DOROTHY DRIVE, SUITE 220  
AGOURA, CALIFORNIA 91301-8653  
JOB No. 47105651 DATED: 03 APRIL 1998

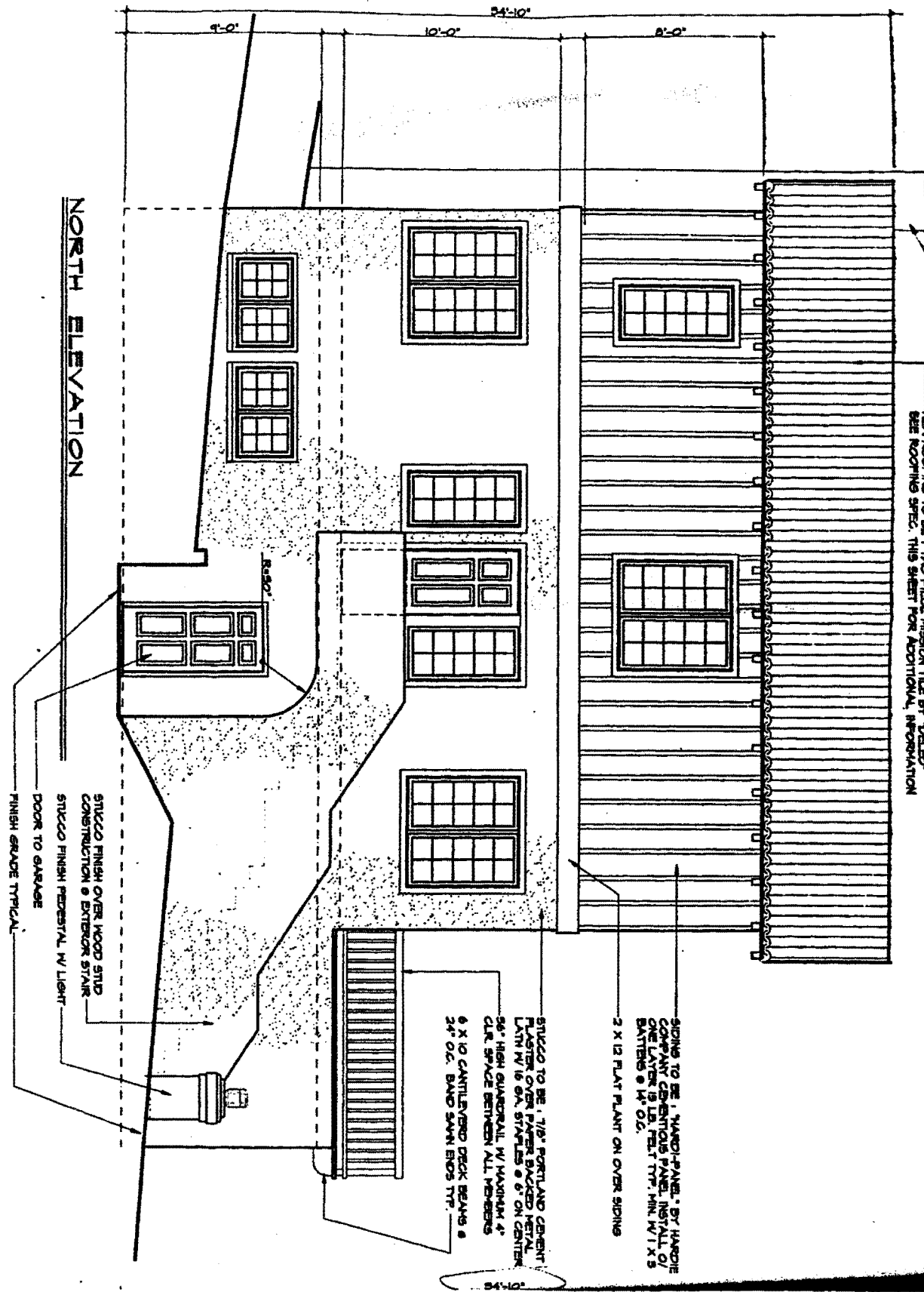


1" = 10' - 0"



|                      |
|----------------------|
| EXHIBIT NO. 4        |
| APPLICATION NO.      |
| 4-98-327             |
| (Upper Corral, Inc.) |
| Floor Plans          |





NORTH ELEVATION

NEW ROOFING TO BE 1 TWO PIECE MASON TILE BY "VELUX"  
SEE ROOFING SPEC. THIS SHEET FOR ADDITIONAL INFORMATION

STUCCO FINISH OVER WOOD STUD  
CONSTRUCTION & EXTERIOR STAIR  
STUCCO FINISH PEDESTAL W/ LIGHT  
DOOR TO GARAGE  
FINISH GRADE TYPICAL

STUCCO TO BE 1 7/8" PORTLAND CEMENT  
PLASTER OVER PAPER BACKED METAL  
LATH W/ 16 GA. STAPLES @ 6" ON CENTER  
96" HIGH GUARDRAIL W/ WARRIOR 4"  
CLR. SPACE BETWEEN ALL MEMBERS  
6" X 10" CANTILEVERED DECK BEAMS @  
24" O.C. BAND SWAN ENDS TYP.

SIDING TO BE "HARD-PANEL" BY HARDCO  
CORPORATE CERAMIC PANEL. INSTALL ON  
ONE LAYER 15 LB. FELT TYP. MIN. W/ 1 X 5  
BATTENS @ 14" O.C.  
2 X 12 FLAT PLANT ON OVER SIDING

EXHIBIT NO. 5  
APPLICATION NO.  
4-98-327  
Copper Corral, Inc.  
Elevations

