MINUTE ITEM
This Calendar Item No. C05
was approved as Minute Item
No. 85 by the State Lands
Commission by a vote of 3
to 0 at its 7-19-93
meeting.

CALENDAR ITEM

C05

A 4

S 1

07/19/93
W 24853
PRC 5402
Gordon

TEMPORARY GENERAL PERMIT - RECREATIONAL USE

APPLICANT:
The Gar Wood Restaurant
P.O. Box 1133
Carnelian Bay, California 96140

AREA, TYPE LAND AND LOCATION:
Twelve (12) 0.029-acre circular parcels of submerged land located in Lake Tahoe at Carnelian Bay, Placer County.

LAND USE:
Temporary placement and maintenance of a field of 14 mooring buoys, of which two have been previously authorized and 12 are newly proposed; all utilized for noncommercial recreational purposes.

PROPOSED PERMIT TERMS:
Permit period:
89 days beginning July 19, 1993.

Public liability insurance:
Combined single limit coverage of $1,000,000.

Special:

1. The permit is conditioned on permittee's conformance with the Tahoe Regional Planning Agency's Shorezone Ordinance.

2. The permit is conditioned on the consent of the adjacent littoral landowners.

3. The permit prohibits any residential use of the facilities.

4. The permit conforms to the Lyon Fogerty decisions.

5. The permit is conditioned on the public's right of access along the shorezone up to the high water line at elevation 6,228.75 feet, Lake Tahoe Datum.

6. The permit is conditioned on applicants acquisition of all other necessary permits from federal, State, and local government entities.

CONSIDERATION:
$1,116.

OTHER CONSIDERATIONS:
$1,848 as to a period of three years, being 1990, 1991, and 1992, for a varying number of previously existing unauthorized mooring buoys.

BASIS FOR CONSIDERATION:
Pursuant to 2 Cal. Code Regs. 2003.

APPLICANT STATUS:
Applicant is lessee of upland.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:
Filing fee waived for this transaction only; Processing and Environmental costs have been received.

STATUTORY AND OTHER REFERENCES:
A. P.R.C.: Div. 6, Parts 1 and 2; Div. 13.

B. Cal. Code Regs.: Title 3, Div. 3; Title 14, Div. 6.

AB 884:
01/03/94

OTHER PERTINENT INFORMATION:
1. Applicant has previously received authorization for two mooring buoys from the Tahoe Regional Planning Agency, the United States Army Corps of Engineers, and the Commission. Applicant now seeks temporary authorization to place 12 additional mooring buoys in a configuration acceptable to all agencies having jurisdiction. The two previously authorized buoys are proposed to be relocated with the newly proposed buoys to create a field of 14 mooring buoys.

The new buoy field will provide temporary noncommercial public access to and from Lake Tahoe for the benefit of applicants upland restaurant. All buoys shall be totally removed from the lake October 15, 1993. Staff is coincidentally processing an additional application for applicant which proposes to extend applicant's authorized pier and create a permanent field of mooring buoys.

2. At its August 22, 1990, meeting, in Minute Item 10, the Commission authorized the issuance of General Permit - Recreational Use PRC 5402.1, dated January 2, 1991, to The Gar Wood Restaurant for a pier and two mooring buoys.

3. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Code Regs. 15025), the staff has prepared a Proposed Negative Declaration identified as ND 624, State Clearinghouse No. 93062070. Such Proposed Negative Declaration was prepared and circulated for public review pursuant to the provisions of CEQA.

   Based upon the Initial Study, the Proposed Negative Declaration, and the comments received in response thereto, there is no substantial evidence that the project will have a significant effect on the environment. (14 Cal. Code Regs. 15074(b))

4. This activity involves lands identified as possessing significant environmental values pursuant to P.R.C. 6370, et seq. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

APPROVALS OBTAINED:

None.

FURTHER APPROVALS REQUIRED:

Tahoe Regional Planning Agency; California Department of Fish and Game; Lahontan Regional Water Quality Control Board; United States Army, Corps of Engineers; and County of Placer.

EXHIBITS:

A. Land Description
B. Proposed Negative Declaration

IT IS RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT A PROPOSED NEGATIVE DECLARATION, ND 624, STATE CLEARINGHOUSE NO. 93062070, WAS PREPARED FOR THIS PROJECT PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.

2. ADOPT THE NEGATIVE DECLARATION AND DETERMINE THAT THE PROJECT, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.

3. FIND THAT THIS ACTIVITY IS CONSISTENT WITH THE USE CLASSIFICATION DESIGNATED FOR THE LAND PURSUANT TO P.R.C. 6370, ET SEQ.

4. AUTHORIZE ISSUANCE TO THE GAR WOOD RESTAURANT OF AN 89-DAY TEMPORARY GENERAL PERMIT - RECREATIONAL USE BEGINNING JULY 19, 1993; IN CONSIDERATION OF $1,116; AND OTHER CONSIDERATION AS TO A PERIOD OF THREE YEARS, BEING 1990, 1991 AND 1992, FOR A VARYING NUMBER OF PREVIOUSLY EXISTING UNAUTHORIZED MOORING BUOYS; WITH PROVISION OF PUBLIC LIABILITY INSURANCE FOR COMBINED SINGLE LIMIT COVERAGE OF $1,000,000; FOR THE TEMPORARY PLACEMENT AND MAINTENANCE OF A FIELD OF 14 MOORING BUOYS, OF WHICH 2 MOORING BUOYS ARE PREVIOUSLY AUTHORIZED AND 12 MOORING BUOYS ARE NEW, ALL UTILIZED FOR NONCOMMERCIAL RECREATIONAL PURPOSES ON THE LAND DELINEATED ON EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF.

NOT TO SCALE

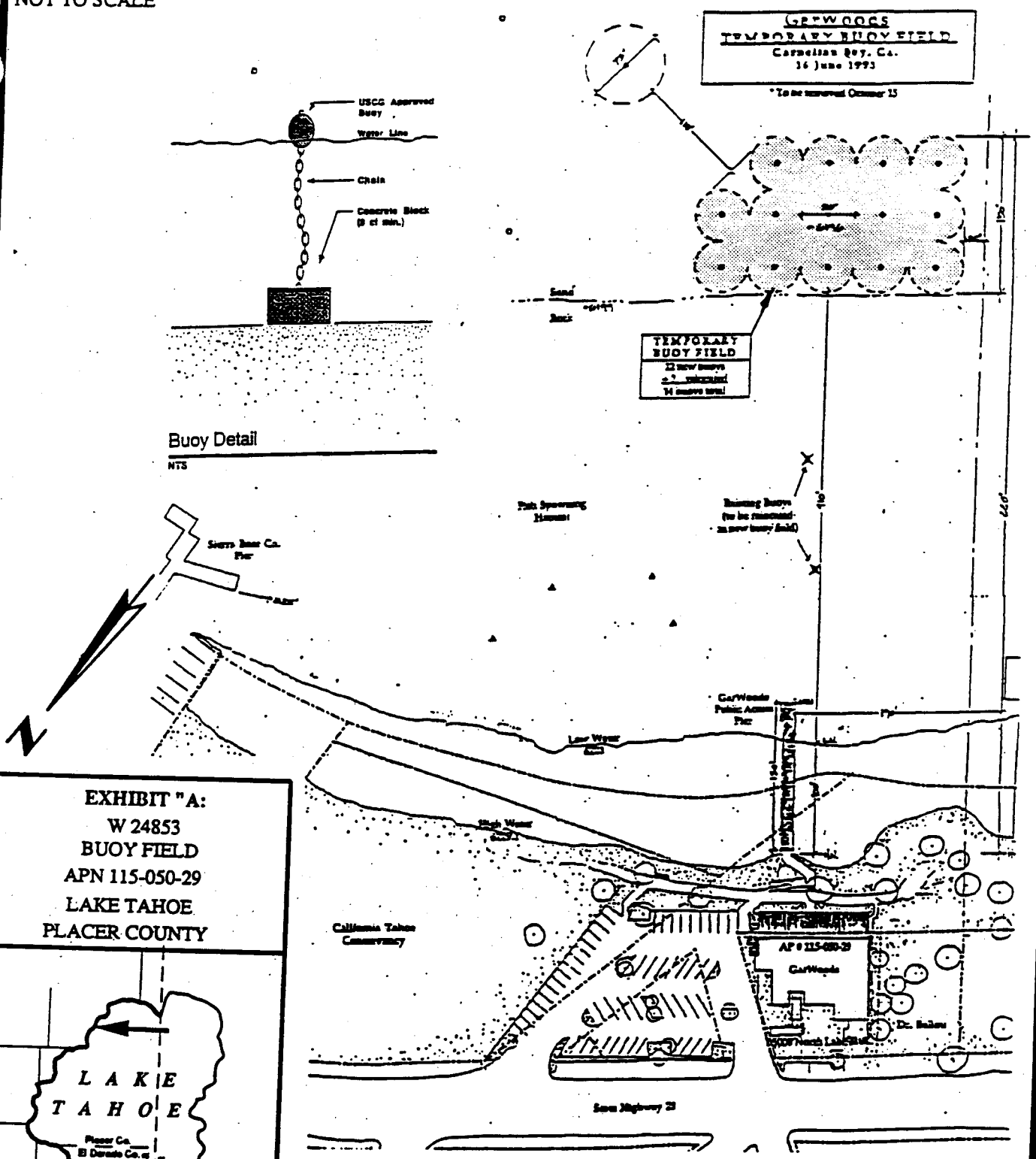

EXHIBIT "A:
W 24853
BUOY FIELD
APN 115-050-29
LAKE TAHOE
PLACER COUNTY

This Exhibit is solely for purposes of generally defining the lease premises, and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.

EXHIBIT "B"

STATE OF CALIFORNIA

PETE WILSON, Governor

STATE LANDS COMMISSION

LEO T. McCARTHY, Lieutenant Governor
GRAY DAVIS, Controller
THOMAS W. HAYES, Director of Finance

EXECUTIVE OFFICE
1807 - 13th Street
Sacramento, CA 958

CHARLES WARREN
Executive Officer

PROPOSED NEGATIVE DECLARATION

File: W 24853
ND 624
SCH No. 93062070

Project Title:	Gar Wood Temporary Buoy Field
Project Proponent:	The Gar Wood Restaurant
Project Location:	APN: 115-050-29, Carnelian Bay, Lake Tahoe, Placer County.
Project Description:	Proposed temporary placement (1993 only) of up to 14 mooring buoys with US Coast Guard lighted markings in Lake Tahoe, beyond the TRPA pierhead line and waterward of a mapped fish habitat area to provide public access to an existing upland restaurant. The end of the use season would be October 15, 1993.
Contact Person:	Judy Brown Telephone: (916) 324-4715

This document is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et seq., Public Resources Code), the State CEQA Guidelines (Section 15000 et seq., Title 14, California Code Regulations), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Code Regulations).

Based upon the attached Initial Study, it has been found that:

/X/ that project will not have a significant effect on the environment.

/__/ mitigation measures included in the project will avoid potentially significant effects.

STATE LANDS COMMISSION

ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II
Form 13.20 (7/82)

File Ref.: W 24853
ND 624

I. BACKGROUND INFORMATION

A. Applicant: The Gar Wood Restaurant
C/O Hoffman, Lien, Faccinto, Garnett & Lieberman
PO Box 7740
Tahoe City CA 96145

B. Checklist Date: 06 / 16 / 93

C. Contact Person: Judy Brown

Telephone: (916) 324-4715

D. Purpose: To provide public access from the lake to the upland restaurant.

E. Location: Lake Tahoe, Carnelian Bay, waterward of APN: 115-050-29; NW 1/4 Sect. 22, T16N, R17E, MDM

F. Description: Temporary placement of up to 14 mooring buoys lakeward of mapped fish habitat. Buoy field markers are proposed in conformance with US Coast Guard Standards.

G. Persons Contacted:

Dennis Machida - Tahoe Conservancy
Dave Ziegler - Tahoe Regional Planning Agency
Bob Junell - US Army Corps of Engineers
Chief Coftman - US Coast Guard, Lake Tahoe
L. Ryan Broddrick- Department of Fish and Game

II. ENVIRONMENTAL IMPACTS. (Explain all "yes" and "maybe" answers)

A. Earth. Will the proposal result in:

	Yes	Maybe	No
1. Unstable earth conditions or changes in geologic substructures?			X
2. Disruptions, displacements, compaction, or overcovering of the soil?			X
3. Change in topography or ground surface relief features?			X
4. The destruction, covering, or modification of any unique geologic or physical features?			X
5. Any increase in wind or water erosion of soils, either on or off the site?			X
6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream or the bed of the ocean or any bay, inlet, or lake?			X
7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards?			X

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	Yes	Maybe	No
B. Air. Will the proposal result in:			
1. Substantial air emissions or deterioration of ambient air quality?	—	—	X
2. The creation of objectional odors?	—	—	X
3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?	—	—	
C. Water. Will the proposal result in:			
1. Changes in the currents, or the course or direction of water movements, in either marine or fresh waters?	—	—	X
2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?	—	—	X
3. Alterations to the course or flow of flood waters?	—	—	X
4. Change in the amount of surface water in any water body?	—	—	X
5. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?	—	—	X
6. Alteration of the direct on or rate of flow of ground waters?	—	—	X
7. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	—	—	X
8. Substantial reduction in the amount of water otherwise available for public water supplies?	—	—	X
9. Exposure of people or property to water-related hazards such as flooding or tidal waves?	—	—	X
10. Significant changes in the temperature, flow or chemical content of surface thermal springs?	—	—	X
D. Plant Life. Will the proposal result in:			
1. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)?	—	—	X
2. Reduction of the numbers of any unique, rare or endangered species of plants?	—	—	
3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?	—	—	X
4. Reduction in acreage of any agricultural crop?	—	—	X
E. Animal Life. Will the proposal result in:			
1. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, or insects)?	—	—	X
2. Reduction of the numbers of any unique, rare or endangered species of animals?	—	—	X
3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?	—	—	X
4. Deterioration to existing fish or wildlife habitat?	—	—	X
F. Noise. Will the proposal result in:			
1. Increase in existing noise levels?	—	X	—
2. Exposure of people to severe noise levels?	—	—	X
G. Light and Glare. Will the proposal result in:			
1. The production of new light or glare?	—	—	X
H. Land Use. Will the proposal result in:			
1. A substantial alteration of the present or planned land use of an area?			
I. Natural Resources. Will the proposal result in:			
1. Increase in the rate of use of any natural resources?			
2. Substantial depletion of any nonrenewable resources?	—	—	X

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	Yes	Maybe	No
J. Risk of Upset. Does the proposal result in:			
1. A risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset conditions?	—	—	X
2. Possible interference with emergency response plan or an emergency evacuation plan?	—	—	X
K. Population. Will the proposal result in:			
1. The alteration, distribution, density, or growth rate of the human population of the area?	—	—	X
L. Housing. Will the proposal result in:			
1. Affecting existing housing, or create a demand for additional housing?	—	—	X
M. Transportation/Circulation. Will the proposal result in:			
1. Generation of substantial additional vehicular movement?	—	—	X
2. Affecting existing parking facilities, or create a demand for new parking?	—	—	X
3. Substantial impact upon existing transportation systems?	—	—	X
4. Alterations to present patterns of circulation or movement of people and/or goods?	—	—	X
5. Alterations to waterborne, rail, or air traffic?	—	—	X
6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?	—	X	—
N. Public Services. Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:	—	—	X
1. Fire protection?	—	—	X
2. Police protection?	—	—	X
3. Schools?	—	—	X
4. Parks and other recreational facilities?	—	—	X
5. Maintenance of public facilities, including roads?	—	—	X
6. Other governmental services?	—	—	X
O. Energy. Will the proposal result in:			
1. Use of substantial amounts of fuel or energy?	—	—	X
2. Substantial increase in demand upon existing sources of energy, or require the development of new sources?	—	—	X
P. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities:			
1. Power or natural gas?	—	—	X
2. Communication systems?	—	—	X
3. Water?	—	—	X
4. Sewer or septic tanks?	—	—	X
5. Storm water drainage?	—	—	X
6. Solid waste and disposal?	—	—	X
Q. Human Health. Will the proposal result in:			
1. Creation of any health hazard or potential health hazard (excluding mental health)?	—	—	X
2. Exposure of people to potential heath hazards?	—	—	X
R. Aesthetics. Will the proposal result in:			
1. The obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view?	—	X	—

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	Yes	Maybe	No
S. Recreation. Will the proposal result in:			
1. An impact upon the quality or quantity of existing recreational opportunities?	—	—	X
T. Cultural Resources			
1. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archeological site?	—	—	X
2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object?	—	—	X
3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values?	—	—	X
4. Will the proposal restrict existing religious or sacred uses within the potential impact area?	—	—	X
U. Mandatory Findings of Significance.			
1. Does the project have the potential to degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	—	—	X
2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?	—	—	X
3. Does the project have impacts which are individually limited, but cumulatively considerable?	—	—	X
4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	—	—	X

III. DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)

IV. PRELIMINARY DETERMINATION

On the basis of this initial evaluation:

X I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

— I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.

— I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Date: 6/17/93

Judy Brown

For the State Lands Commission

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Form 13.20 (7/82)

Project Description

The applicant proposes to place for a temporary period (July 19 - October 15 1993) up to a total of 14 mooring buoys within the waters of Lake Tahoe in the vicinity of the Gar Woods Restaurant, APN 115-050-29, 5000 North Lake Boulevard in the community of Carnelian Bay. The buoys would be located in an area outside of fish habitat. TRPA staff have inspected the proposed placement area to verify the absence of fish habitat. The buoys would be placed at a distance approximately 410' from low water. The mooring buoys would provide temporary public access from the lake to the existing upland restaurant. The applicant maintains an existing pier which extends a short distance lakeward of low water.

The Gar Woods Restaurant currently has authorization for two mooring buoys by the State Lands Commission, the USACOE, and TRPA. This proposal seeks temporary authorization for placement of 12 additional buoys in a configuration acceptable to USACOE, TRPA and US Coast Guard standards and conditions. The buoy field placement is shown on the attached Exhibits. The two existing, authorized buoys will be relocated to the buoy field and are included in the total number of 14 buoys. The mooring buoys, chains and anchor blocks would be removed by October 15, 1993. The applicant would continue to utilize the two permanently authorized mooring buoys upon conclusion of the use of the temporary buoy field.

Environmental Setting

The use areas of the lake in Carnelian Bay for waterward facilities are pie shaped, narrowing as the projects extend lakeward, as the contour of the shoreline is concave.

The lake bed substrate fronting the Gar Woods Restaurant is in an area identified and mapped by TRPA as fish habitat. TRPA staff have identified the extent to which fish habitat exists at this location as being a distance of approximately 410' from low water. (See Attached Exhibits).

The nearest waterward facility to the north of the proposed project is the Sierra Boat Works Buoy Field, consisting of approximately 9 buoys and several unauthorized buoys which have been placed by unknown individuals. The nearest waterward facility to the south is a recreational pier two parcels away and a distance of approximately 190' from the existing Gar Woods pier and approximately 300' to the proposed temporary buoy field placement.

The proposed buoy field is within the littoral zone of influence of property owned by the California Tahoe Conservancy. The lakefront properties immediately adjacent to the Gar Woods Restaurant are the Lake Tahoe Conservancy to the North and a private residence to the immediate south. Neither adjacent ownerships include piers or buoys, except for a present overflow of the several unauthorized mooring buoys which extend into the lakefront waters of the Tahoe Conservancy. A portion of the proposed buoy

field extends in front of the private residence to the south. The owner of that property has agreed, in writing, to that placement.

III. DISCUSSION OF ENVIRONMENTAL EVALUATION

A. Earth

1. Unstable, Changes in Geologic Substructure

No. The proposed one season temporary buoy field project is confined to the surface, the buoy anchor rests on the sandy lake bottom, and will not create any unstable conditions or change any geological structure.

2. Disruptions, displacement, compaction.

No. Each buoy anchor covers about three square feet of lake bottom's substrate on a 50 foot grid spacing. The 14 anchors in this proposed buoy field will cover about 42 square feet of lake bottom. This project does not involve any excavation or filling of earthen materials. This project will not create any new significant impacts to the lakebed.

3. Topography

No. This project will not create any changes in ground surface relief. The buoy anchors rest on the lake bottom and will not alter the topography of the substrate. This project does not involve any excavation or filling of earthen materials. This project will not create any new significant permanent impacts to ground surface relief.

4. Destruction, Covering or Modification of Unique Geologic Features

No. The geology in the project area consists of glacial and alluvial deposits. The lake bed at the site is essentially flat and lacks unique features. The buoy anchors rest on the lake bottom and will not alter or change any geological or physical features of the lakebed.

5. Increase in Wind or Water Erosion of Soils

No. The buoys will be located on the relatively flat lake bottom and placed on a 50 foot grid system underwater and will not create any new erosion. There will be no change in or to the lake bottom which could be classified as significant.

6. Deposition/Erosion

No. This buoy field project is located on the relatively flat lake bottom under water and will not create any channel changes nor affect siltation.

7. Exposure of people or property to geologic hazards.

No. The temporary buoy field is a relatively static project and not likely to induce any seismic instabilities or ground failures. The buoy anchors being relocated on the lake bottom 50 feet apart will not create any new significant geological impacts or hazards.

B. Air

1. Substantial air emissions or deterioration of ambient air quality

No. This project would include the temporary placement of 12 mooring buoys in addition to the two existing mooring buoys which would be placed in a grid fashion spaced 50' apart. The mooring buoys would be used by the navigating public to enable waterward access to the upland restaurant.

The temporary buoy field will not affect the air quality. There will be some emissions from motor boats, but these will be immediately dispersed by the constantly prevailing wind.

2. Creation of objectionable odors

No. The temporary placement of 14 buoys will not create objectionable odors. There may be some odors from the motor boats, but these will be immediately dispersed by the constantly prevailing wind.

3. Alteration of air movement

No. The placement and use of the 14 buoys will not create any major changes in air movements, temperature, climate, nor create any abnormal weather conditions.

C. Water

1. Changes in Currents

No. The open 50 foot spacing of the temporary buoy field is of a static nature and will not create any changes in water currents or movements.

2. Absorption rates, Drainage Patterns, Runoff

No. The open design of the 50 foot spacing of the temporary buoy field is of a static nature and will not affect absorption rates, drainage patterns, etc. The entire project area is submerged.

3. Alterations to Course or Flow

No. The temporary buoy field in Lake Tahoe will not create any new effects upon course, flow or flood waters.

4. Changes in Amount of Surface Water

No. The temporary buoy field is static in nature and will not affect the area of surface water at Lake Tahoe. The buoys, chains and anchors will be removed at the end of the boating season. This temporary project will not create any significant changes to the surface water of Lake Tahoe.

5. Discharges

No. The temporary buoy field in itself will not change the water quality. This project will not create any new significant effects affecting turbidity upon completion.

6. Alteration of Direction or Rate of Flow of Ground Water

No. The geology of the project area is composed of glacial and alluvial deposits. The placement of the buoy field is a relatively shallow operation and should not affect ground water flows.

7. Quantity of Ground Water

No. This project will not alter any aquifers nor consume any ground water. There will not be any changes to ground water quantity caused by the location of the buoy field.

8. Public Water Supplies

No. This is not a water consuming project. The temporary buoy field will have no effect on public water supplies.

9. Exposure of people or property to Water-Related Hazards

No. The temporary buoy field will not expose people or property to water-related hazards such as tidal waves nor induce flooding.

10. Changes in Temperature, Flow, Chemical Content of Surface Thermal Spring

No. There are no thermal springs in the vicinity which could be affected by this project.

D. Plant Life

1. Diversity of Species

No. There could be a temporary change in aquatic sessile plants during the installation of the temporary buoy field. This will not constitute a permanent or significant change. The buoy anchors placed on the sandy substrate will provide strata for aquatic sessile plants. The indigenous aquatic flora will shortly begin recolonizing the affected areas after the project has been completed. The impact to aquatic plants will be temporary and the pier anchors on the sandy substrate will actually enhance aquatic sessile plants.

2. Unique, Rare or Endangered Species

No. The shoreline surrounding Lake Tahoe is within the range of State-listed Rorippa subumbellata, Roll.. Public access to the restaurant would be provided from the temporary buoy field via a skiff-type boat which would transport individuals to the applicant's existing pier. In addition, that area of the shore is probably too disturbed to support Rorippa. There would be no impact to the shoreline and what could be determined to be potential habitat for this endangered plant, which would result from this temporary project.

This project is located below the low water contour of 6,223 feet which is sand substrate. The project is located in the water and not near any upland plants. The buoys will be placed in the lake by a barge and no flora will be disturbed.

3. Introduction of new species

No. This temporary buoy field project will not introduce new species to the area nor exclude existing species from becoming established.

4. Reduction in acreage of agricultural crop

No. This temporary buoy field project will not reduce the acreage of agricultural crops. There are no known agriculture or aquaculture activities in this area; therefore, there will be no impacts.

E. Animal Life

1. Change in the Diversity of Species

No. The buoy anchors could displace some small burrowing animals at a rate of three square feet per anchor or 42 square feet for the total buoy field on the sandy substrate. The buoy anchors will create artificial structures on the flat sandy substrate for small aquatic animals to use for escape. Upon completion of the project, the indigenous aquatic fauna will begin to re-occupy any voids created during the reconfiguration operation. The temporary buoy field project will be installed July 19, 1993 during the non-spawning season, identified to be between July 1, and October 15, by TRPA to minimize the impact on fish spawning habitat. The temporary buoys, chains, and anchors will be removed after the boating season. The temporary buoy field will not create any adverse significant effects to species diversity.

2. Unique, Rare or Endangered Species

No. There have not been any rare or endangered aquatic animals reported within the project area. No impacts are anticipated.

3. Introduction of New Species

No. The temporary buoy field will not introduce any new species to the area nor create a new barrier to aquatic animals.

4. Deterioration to Existing Fish or Wildlife Habitat

No. The shoreline area lakeward of the Gar Woods Restaurant has been determined by TRPA to be mapped fish habitat for a distance 410' from low water. The mooring buoys would be placed beyond this distance in an area of sandy substrate to avoid impacts to fish habitat. The temporary buoys would be in place from July 19 - October 15, 1993, at which time the buoys, chains, and anchor blocks would be removed. This project as a result of its temporary nature and being beyond the fish habitat area is not considered as being significant to the aquatic animal habitat in this area.

F. Noise

1. Increase in Existing Noise Levels

Maybe. There will be short term additional noise during the placement of the temporary buoy field. There will be some additional noise caused by motorboats arriving and leaving; however, the patrons of the Gar Woods Restaurant generally do not arrive at the same time nor do they use their

boats at the same time. The vehicular noise from Highway 28 in front of the restaurant will override the noise created by boats arriving and leaving the buoy field.

A 5 mph speed limit as a mitigation measure will minimize any noise from motor boats arriving and departing from the buoy field. With a 5 mph speed limit enforced by the Gar Woods Restaurant for boats entering and leaving their temporary buoy field, it is not anticipated that there will be any new increases in ambient noise levels generated from this proposed project which can be considered significant.

2. Exposure of People to Severe Noise Levels

No. There will be a temporary period when the ambient noise levels increase during the period when the buoy field is being located. With imposition of a 5 mph speed limit when entering or leaving the temporary buoy field, increases in severe noise levels from the proposed project will be of a temporary nature and are not considered significant.

G. Light and Glare

1. The production of new light or glare

No. The applicant will install navigational aids as required by the U. S. Coast Guard. The one season temporary buoy field will not result in creating any new significant long term light or glare.

H. Land Use

1. A substantial alteration of the present or planned land use of an area.

There are presently piers and buoys on adjacent properties. This project will not significantly alter the land use in the area.

I. Natural Resources

1. Increase in rate of use

No. A temporary buoy field is not a natural resource consuming project and will not create any new significant effects upon the use rate of the natural resources.

2. Substantial depletion of nonrenewable resources

No. A temporary buoy field is not a natural resource consuming project.

The buoy field will not create any changes which could deplete any nonrenewable resource.

J. Risk of Upset

1. Risk of explosion

No. The establishment of a temporary buoy field poses very little risk of explosion. There is always the possibility of risk of explosion from motor boats colliding and gasoline fumes igniting; however, with mitigation of a 5 mph speed limit this possibility will be minimized. Additionally, there is no fuel facility at the temporary buoy field which will also help minimize the possibility of explosion.

The past limited seasonal use of commercial and recreational buoy fields has not demonstrated a risk of releasing hazardous substances, creating upset conditions, or creating explosions in the Lake Tahoe Basin. This project will not create any new significant situations which could lead to explosions.

2. Interference with Emergency Response Plan

No. The physical location of this temporary buoy field from shore (in excess of 350 feet from shore) will not create an interference with any emergency response or any evacuation plan. In addition, the applicant will install navigational aids as required by the U. S. Coast Guard.

K. Population

1. Alteration, Distribution, Density or Growth Rate

No. The temporary and seasonal use of the Gar Wood Restaurant's temporary buoy field will not alter the population in the lake basin. The temporary seasonal use of this small buoy field will not increase or even affect the population of the Lake Tahoe Basin.

L. Housing

1. Existing, or Demand for Additional Housing

No. The use of the Gar Woods Restaurant's temporary buoy field will not create a demand for additional housing.

M. Transportation

1. Generation of substantial additional vehicular movement

No. The upland restaurant has existing provisions for parking to accommodate customers. Proposed placement of the temporary buoy field would facilitate the public's access to the restaurant from the lake. No additional upland parking would be needed as a result of this project. No impacts are anticipated.

2. Affect existing Parking facilities, Demand for New Parking

See M-1, above.

3. Existing Transportation Systems

No. The restaurant to which the temporary mooring buoys would provide public access is located at the southwestern corner of Highway 28 and Center Street. Proposed temporary placement of the buoy field described would not affect existing transportation systems related to the restaurant.

4. Alterations to Present Patterns of Circulation

No. There will be a small skiff used to ferry people from the temporary buoy field to the Gar Woods Restaurant. Since there will only be a total of 14 mooring buoys, this is not considered significant.

5. Alterations to Waterborne, Rail or Air Traffic

Maybe. Proposed placement of the temporary buoy field, up to a total of 14 mooring buoys, may have a minor impact on waterborne circulation from the south to the north, as it would occupy a water area of up to 300' in width. As can be seen from the attached exhibits, the proposed temporary buoy field does not extend beyond the existing buoy hazard zone in the Carnelian Bay area. The buoys would be placed from July 19 - October 15, 1993 at which time the buoys, chains and anchor blocks would be removed. Waterborne circulation from the north of the proposed project would not be significantly affected as the existing buoy field of Sierra Boat Works extends a considerable distance beyond the identified TRPA pierhead. In addition, a navigational corridor, as depicted in the attached exhibits, of 100' will be maintained between the proposed buoy field and the existing Sierra Boat Company buoy field. The buoy field is for day use only. No overnight tie-up of boats will be allowed. The applicant will install navigational aids as required by the U. S. Coast Guard.

6. Increase in Traffic Hazards

No. This temporary buoy field will not create any increase in traffic hazards to motor vehicles, bicycles, or pedestrians.

N. Public Services

1. Fire protection

No. This temporary buoy field will supply an alternative method of access to the Gar Woods Restaurant and not create any additional use or increase of use by the general public. This project will not create any new demands on government agencies and services such as fire, police protection, parks and recreation, road maintenance, etc.

2. Police protection

No. See #1 above.

3. Schools

No. See #1 above.

4. Parks and Recreational Facilities

No. See #1 above.

5. Maintenance of public facilities

No. See #1 above.

6. Other Governmental Services

No. This project could affect the number of projects which the U.S. Coast Guard must monitor for navigational safety purposes. The proposed project is temporary and therefore determined not to be a significant effect.

O. Energy

1. Use of substantial amounts of fuel or energy

No. The authorized use of the temporary buoy field will not add or create any additional new uses for fuel or energy. The boating season is normally from Memorial Day to Labor Day and there will not be any increase in fuel or energy consumption created by this temporary buoy field. The buoy field is in itself not energy consuming, and is therefore, not fuel or energy dependant.

2. Increase in demand upon existing sources of energy

No. See #1 above.

P. Utilities

1. Power or natural gas

No. This proposed temporary seasonal buoy field will provide waterward access to Gar Woods Restaurant and will not create any changes in utilities. This project is for the private benefit of the Gar Woods Restaurant. There will be no additions to this temporary seasonal buoy field which will significantly affect the current uses of power, communications, water, septic tanks, storm water drainage, or solid waste disposal.

2. Communication systems

No. See #1 above.

3. Water

No. See #1 above.

4. Sewer or Septic Tank

No. See #1 above.

5. Storm or Water Drainage

No. See #1 above.

6. Solid waste and disposal

No. See #1 above.

Q. Human Health

1. Health hazard

No. The authorized use of the temporary seasonal buoy field for the Gar Woods Restaurant will not create any new health hazards to humans.

2. Exposure of people to potential health hazard

No. The authorized use of the temporary seasonal buoy field for the Gar Woods Restaurant will not expose people to any new potential health hazards.

R. Aesthetics

1. Obstruction or scenic vista or view

Maybe. The proposed project would be visible from Highway 28. Mooring buoys by themselves would not be an offensive view; however, when boats of all sizes are moored, the view could be determined to be congestive. This proposed project would extend for a period of approximately three months from July 19 to October 15, 1993, at which time the mooring buoys, chains and anchor blocks would be removed. Due to the temporary nature of this project, the significance is minimized.

S. Recreation

1. Quality or quantity of existing recreational opportunities

No. As mentioned in Transportation. M-5, above, the proposed project may impact existing recreational navigation from south of this project to the north, as few waterward facilities occur at this distance from that direction. The nearest waterward facilities to the north of the proposed project is the Sierra Boat Works buoy field which also extends a considerable distance beyond the identified TRPA pierhead line. Due to the temporary nature of this project (July 19 - October 15, 1993), there would be no significant impacts to recreation.

T. Cultural Resources

1. Prehistoric or historic archaeological sites

No. This proposed temporary field consisting of no more that 14 buoys is over 350 feet from the lake shore on the lake. The buoy anchors rest on the lake bottom without disturbing the sand. There are no identified cultural, ethnic, religious, or sacred uses pertinent to this project area which could be significantly affected.

2. Adverse physical or aesthetics to prehistoric or historic building.

No. See No.# 1 above.

3. Unique Ethnic Cultural Values

No. See No.# 1 above.

4. Religious or Sacred Uses

No. See No.# 1 above.

U. Mandatory Findings of Significance

1. Degrade quality of the environment

No. The buoy field is temporary and seasonal (July 19 to October 15, 1993). The anchors of the buoys will rest on the sandy lake bottom without causing any significant environmental degradation to either the lake or the sandy substrate. Additionally, the 12 temporary buoys, chains, and anchors will be removed and the two authorized buoys (leaving their anchors and chains) will pulled during the non boating season to facilitate anglers between October 15 and May 1, to meet DF&G regulations. This one season temporary buoy field will not create any long term significant degradational environmental effects.

2. Short Term vs. Long-Term Environmental Goals

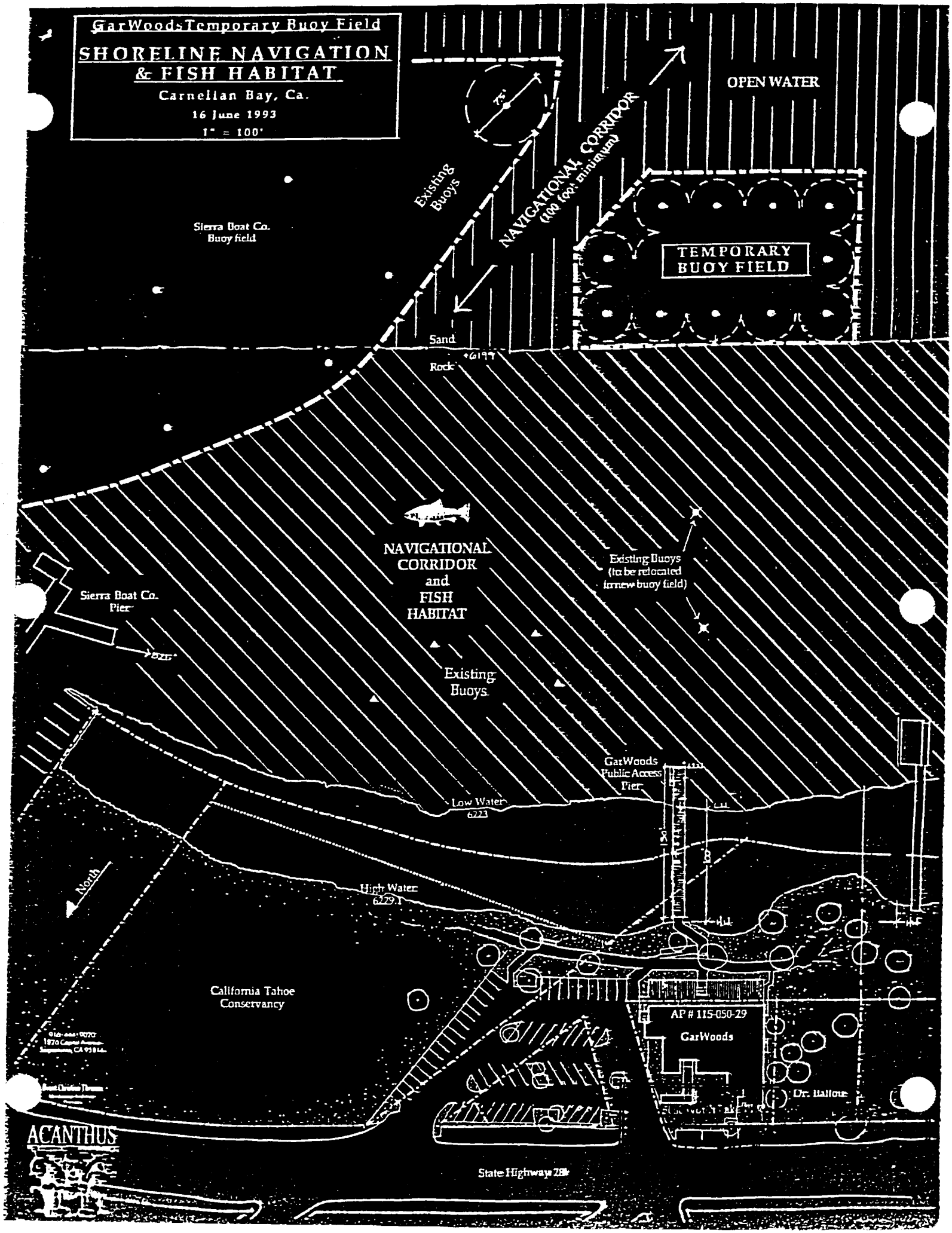
No. This temporary buoy field is a short term, one season project (July 19 to October 15, 1993). The buoys anchors simply rest on the sandy lake bottom without creating any significant effects. Upon completion of the project on October 15, 1993, the buoys and anchors will be removed and the indigenous marine biota will re-colonize and fill any voids created during the existence of the buoy field. There will not be any long term significant environmental changes created by this project.

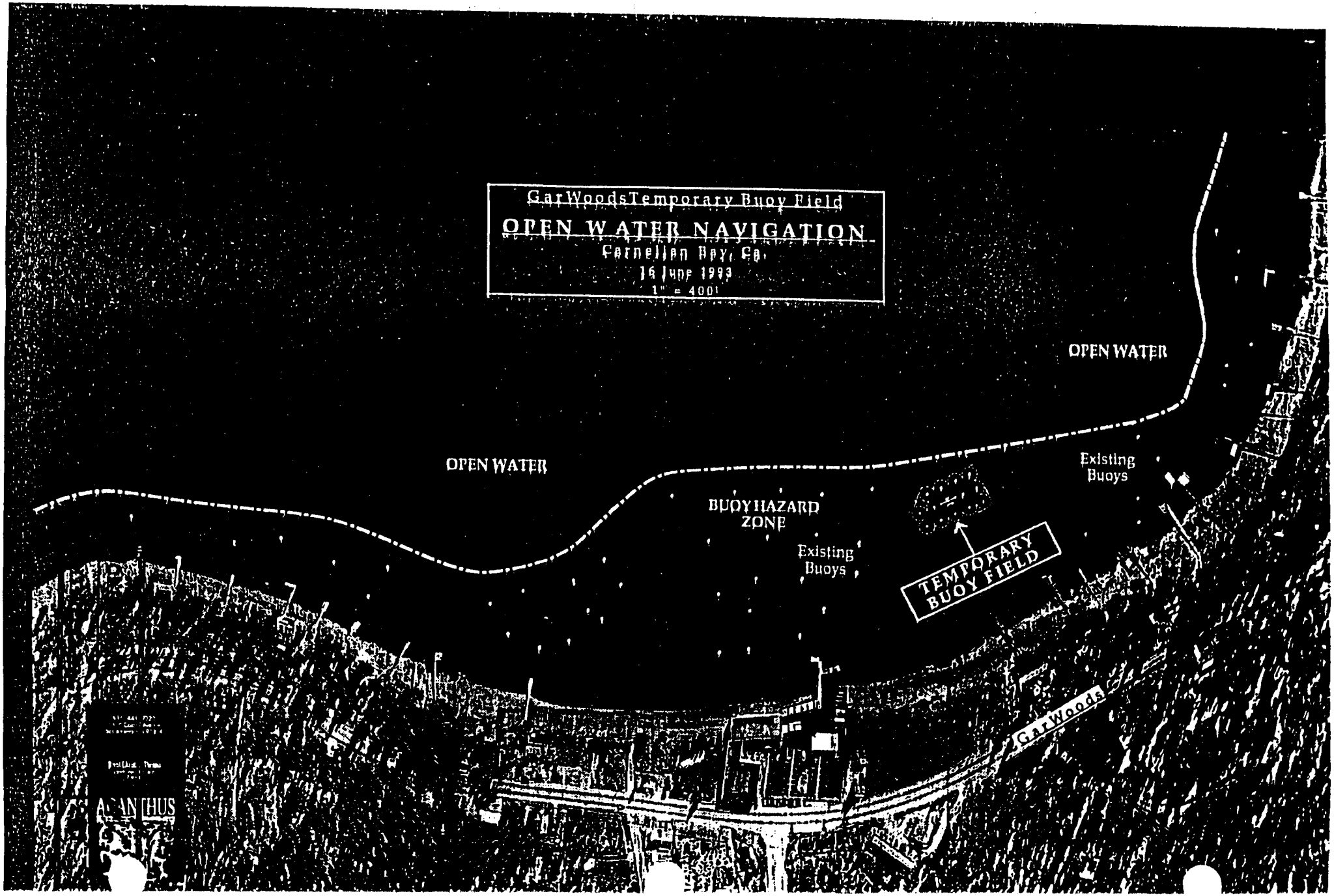
3. Impacts Individually Limiting, Cumulatively Considerable

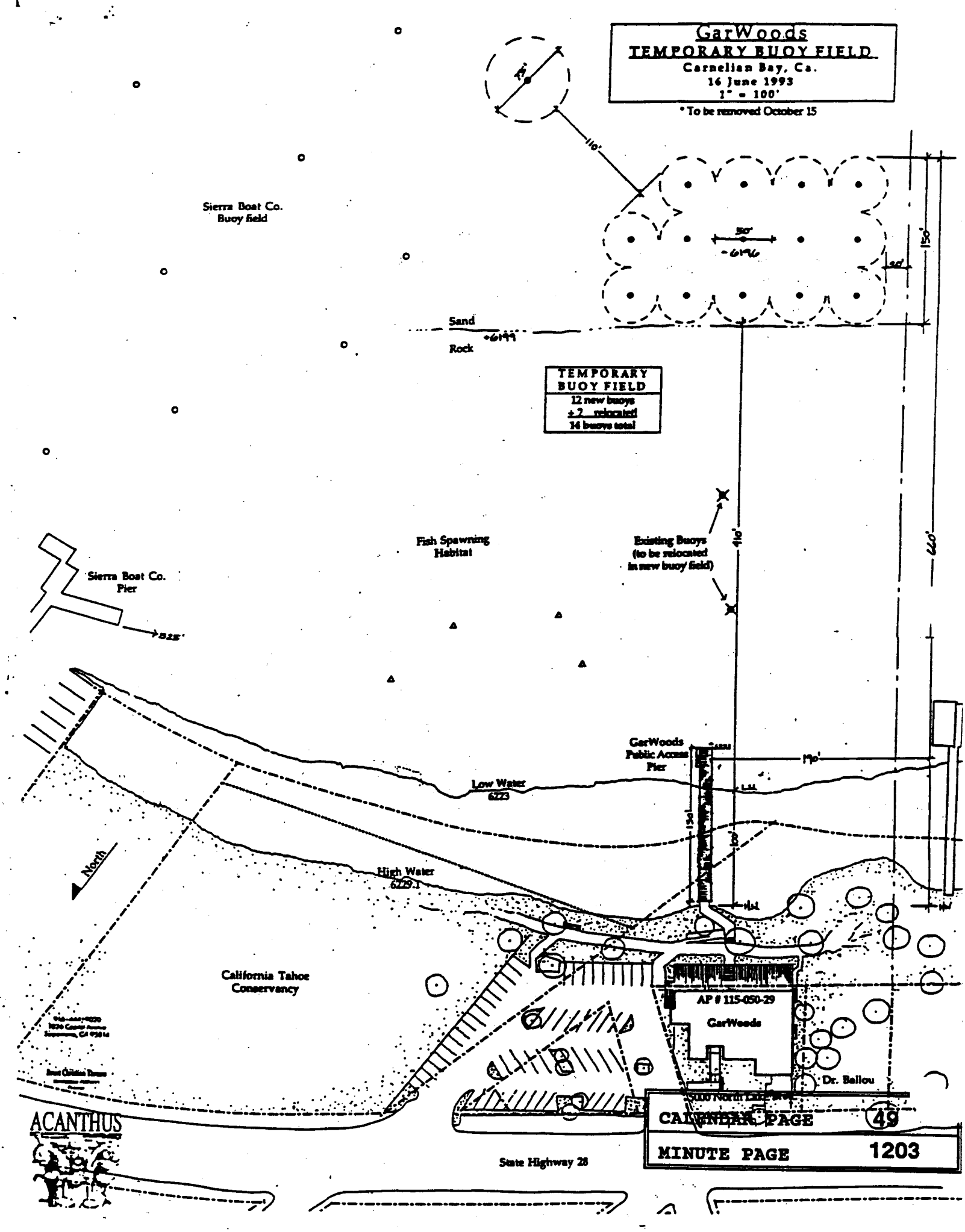
No. On a long-term basis, this project may contain impacts which would be considered undesirable from an aesthetic, recreation, and navigational safety standpoint; however, because the project is proposed for such short duration to provide public access from the lake to an upland restaurant, the significance has been minimized.

4. Substantial Adverse Effects on Human Beings

No. The proposed one season temporary buoy field with 14 mooring buoys will not create any new environmental effects which could create significant adverse effects on human beings.


GarWoods Temporary Buoy Field
SHORELINE NAVIGATION & FISH HABITAT
Carnelian Bay, Ca.
16 June 1993
1" = 100'
OPEN WATER
NAVIGATIONAL CORRIDOR (100 foot minimum)
Existing Buoys
Sierra Boat Co. Buoy field
TEMPORARY BUOY FIELD
Sand
Rock
NAVIGATIONAL CORRIDOR and FISH HABITAT
Existing Buoys (to be relocated for new buoy field)
Sierra Boat Co. Pier
Existing Buoys
GarWoods Public Access Pier
Low Water 6223
High Water 6229.1
North
California Tahoe Conservancy
AP # 115-050-29
GarWoods
Dr. Hallone
State Highway 28
ACANTHUS


GarWoodsTemporary Buoy Field
OPEN WATER NAVIGATION
Carnelian Bay, Ca.
16 June 1993
1" = 400'
OPEN WATER
OPEN WATER
Existing Buoys
BUOY HAZARD ZONE
Existing Buoys
TEMPORARY BUOY FIELD
GarWoods


GarWoods
TEMPORARY BUOY FIELD
Carnelian Bay, Ca.
16 June 1993
1" = 100'
* To be removed October 15
Sierra Boat Co.
Buoy field
Sand
Rock
TEMPORARY
BUOY FIELD
12 new buoys
+2 relocated
14 buoys total
Fish Spawning
Habitat
Existing Buoys
(to be relocated
in new buoy field)
Sierra Boat Co.
Pier
GarWoods
Public Access
Pier
Low Water
6223
High Water
6229.1
North
California Tahoe
Conservancy
AP # 115-050-29
GarWoods
Dr. Ballou
5000 North Lake Blvd.
State Highway 28
ACANTHUS
CALENDAR PAGE 49
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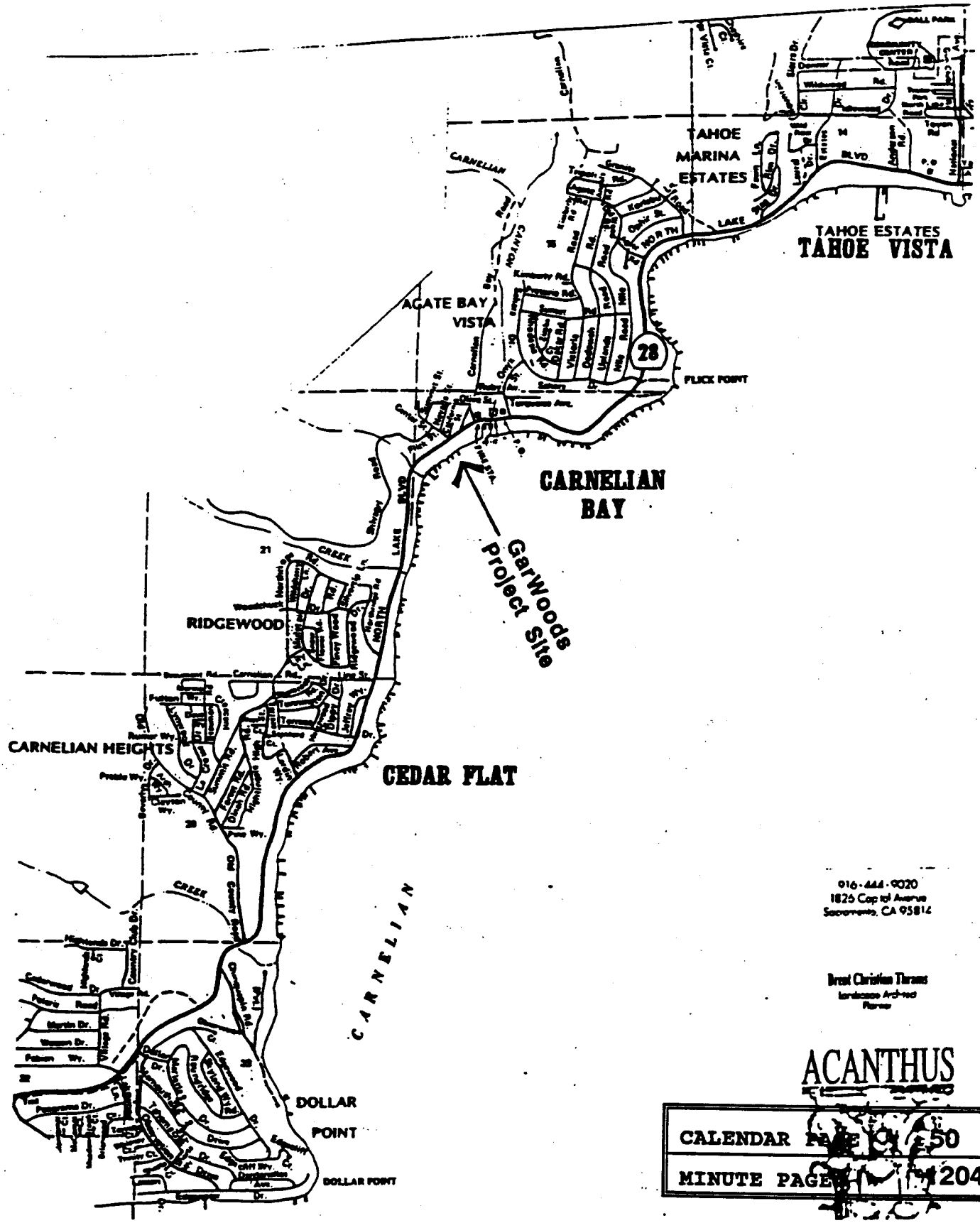
GarWoods

VACINITY MAP

Carnelian Bay, Ca.

16 June 1993



916-444-9020
1826 Capitol Avenue
Sacramento, CA 95814

Brent Christian Thrams
Landscape Architect
Planner

ACANTHUS

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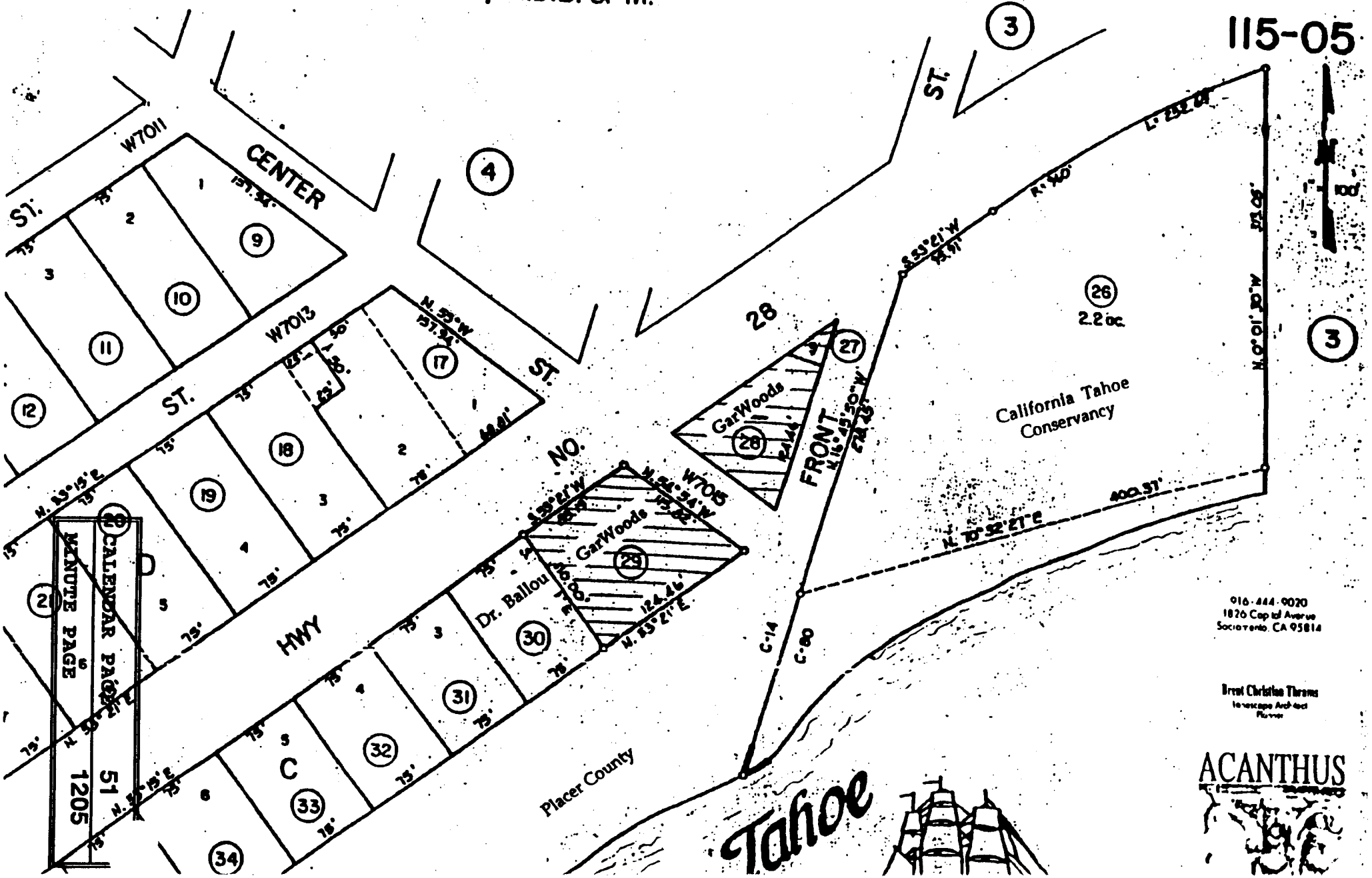
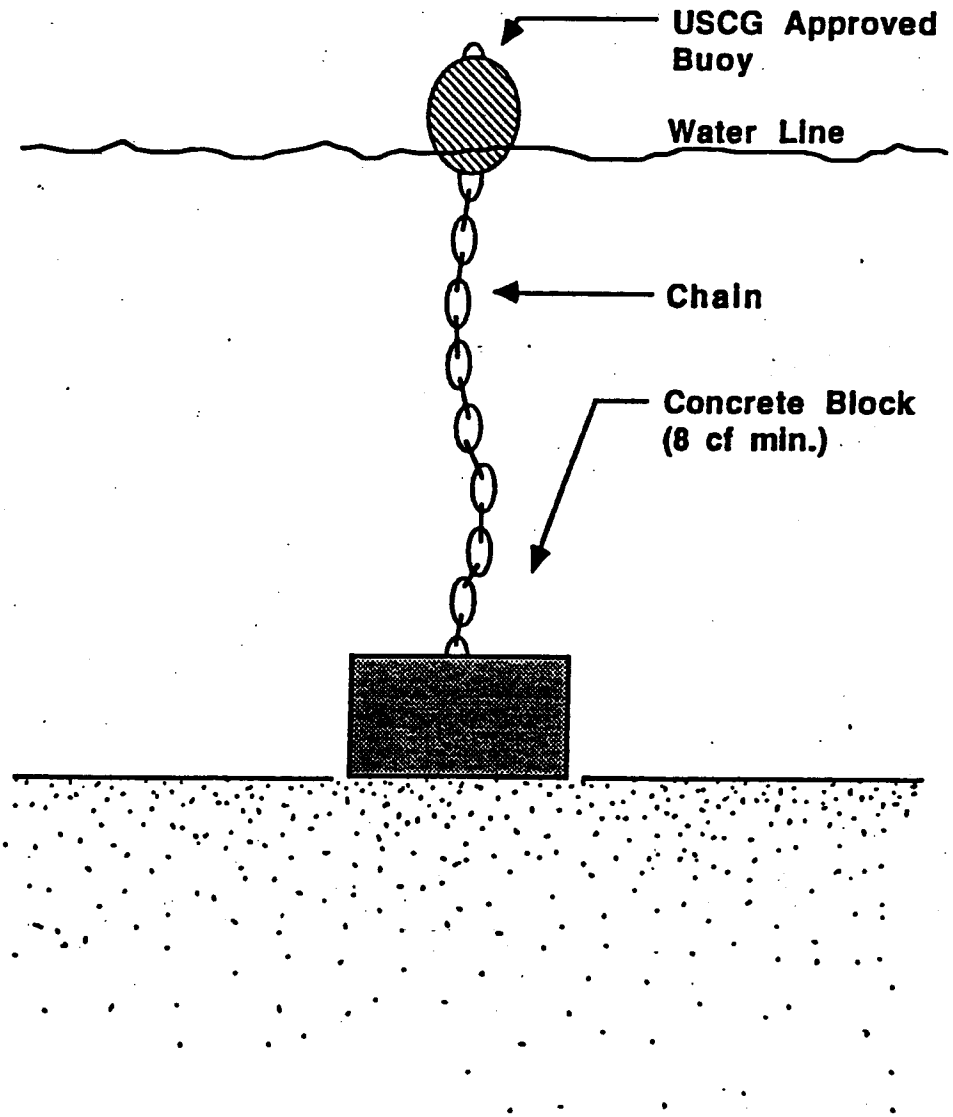
Assessors Map

Carnelian Bay
1" = 100'

NW 1/4 SEC. 22, T. 16 N., R. 17 E., M.D.B. & M.





Buoy Detail

NTS

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Landscape Architect
Planner

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