DEPARTMENT OF LAND UTILIZATION

COUNTY OF HONOLULU CITY AND

650 SOUTH KING STREET HONOLULU, HAWAII 96813 • (808) 523-4432

FRANK F. FASI MAYOR



DONALD A. CLEGG DIRECTOR

LORETTA K.C. CHEE DEPUTY DIRECTOR

October 2, 1992

OCT -6 P1:08

RECENT

DEPARTMENT OF LAND UTILIZATION 92/SMA-79(DT)

OFC. OF ENVIRONMENT OUALITY CONTE

SPECIAL MANAGEMENT AREA ORDINANCE CHAPTER 25, ROH Environmental Assessment/Determination Negative Declaration

Mitch Nowicki Recorded Owner: Mitch Nowicki

Applicant : Agent

D & S. Drafting Service 66-517 Kamehameha Hwy., Haleiwa, Oahu Location

6-6-18: 20 Tax Map Key

To construct two one-story wood commercial Request

structures

A Negative Declaration Is Issued Determination :

Attached and incorporated by reference is the environmental assessment prepared by the applicant for the project.

Approved

Director of Land Utilization

DAC:cct

1992 - 10-23-04-FEA - Nowicki Commercial Buildings ENVIRONMENTAL ASSESSMENT

7-3

PORTION OF

SPECIAL MANAGEMENT AREA USE PERMIT

FOR

PROPOSAL TO CONTRUCT TWO WOOD COMMERCIAL BUILDINGS 66-519 KAMEHAMEHA HIGHWAY HALEIWA, OAHU, HAWAII

> APPLICANT: MR. MITCH NOWICKI

PREPARED BY: D & S DRAFTING SERVICE

AUGUST 1992

TABLE OF CONTENTS

LIST OF FIG	URESBITS	i
SECTION 1.0	GENERAL INFORMATION	1
SECTION 2.0	DESCRIPTION OF PROPOSED ACTION	
2.1	General Description of the Site and Surrounding Area	2
2.2	Existing Land Use Classifications	3
2.3	Technical Characteristics	
	2.3.1 Project Use Characteristics	6
	2.3.2 Project Physical Features	6
	2.3.3 Construction Activities	8
	2.3.4 Utility Requirements	8
	2:3.5 Liquid Waste Disposal	8
•	2.3.6 Solid Waste Disposal	10
	2.3.7 Access to Site	10
2.4	Economic and Social Characteristics	
	2.4.1 Economic Characteristics	10
	2.4.2 Social Characteristics	10
2.5	Environmental Characteristics	
	2.5.1 Soils	11
	2.5.2 Topography	11
	2.5.3 Drainage Characteristics	12
	2.5.4 Flood Hazards	12
SECTION 3.0	AFFECTED ENVIRONMENT	
3.1	Public Resources	
	3.1.1 Beaches, Parks, and Recreation Areas	13
	3.1.2 Rare, Threatened, and Endangered Species	13
3.2	Historic, Cultural, and Archaeological Resources	. 14
3.3	Views	. 14

LIST OF FIGURES

FIGURE	TITLE	GE
1	Oahu Location Map, Waialua - Haleiwa Area Map	4
2	Portion ρf TMK Map, 6-6-18: 20	.5
3	Drawing A-1 Project Site Plan Building Plans Elevations	9
4	Plan - Proposed Absorption Trench Field	9
5	Photographs of the Site1	5

LIST OF EXHIBITS

EXHIBIT	TITLE							
1	Flood Fringe District Certification (Sheets 1-2)							
2	Borings Location Plan, Soils Test Boring Logs (Plates 2, 3, 4)							
3	Copy of Letter Dated 14 February 1992 From: Department of Land and Natural Resources State Historic Preservation Division Re: Archaeological Inspections							
4	Copy of Letter Dated 30 December 1991 To: Donald A. Clegg, Director D.L.U. From: North Shore Neighborhood Board Re: Project Approval							
5	Letter Dated 4 June 1992 From State of Hawaii, Department of Health Re: Individual Wastewater System							

SECTION 1.0

GENERAL INFORMATION

Applicant:

Mr. Mitch Nowicki

66-517 Kamehameha Highway Haleiwa, Hawaii, 96712

Recorded Fee Owner:

Mr. Mitch Nowicki

66-517 Kamehameha Highway Haleiwa, Hawaii, 96712

Agent:

ľ

D & S Drafting Service

45-955 Kamehameha Highway

Suite 200

Kaneohe, Hawaii, 96744

Contact:

David Miraflor

Phone:

235-1164

Tax Map Key:

6-6-18:20

Lot Area:

22,551 Square Feet

Agencies Consulted in Making Assessment:

Department of Land and Natural Resources-

Division of Wildlife

State Historic Preservation Division

Department of Land Utilization

North Shore Neighborhood Board #27

SECTION 2.0

DESCRIPTION OF THE PROPOSED ACTION

2.1 General Description of the Site and Surrounding Area

(

The project site is in Haleiwa, Oahu, Hawaii located directly off of and on the makai side of Kamehameha Highway one quarter mile makai of Weed Junction Circle and approximately 200 feet mauka of the Kalamuki Bridge. (Figure 1) The topography of the property is generally level with a slight slope mauka to makai of approximately 5 feet over a distance of 300 feet.

Two existing structures are situated on the the property. There is a one-story wood frame single family dwelling located on the Haleiwa side of the site. Centrally located along the Kamehameha Highway frontage is a one story wood frame commercial building. Both structures are elevated to approximately elevation 13.5' above MSL. These two structures were both renovated in 1990. A third commercial building was deemed beyond repair at that time and subsequently was demolished.

Currently there is approximately 7,500 square feet of unpaved at grade parking. The balance of the site is an open, flat grassy area.

The adjacent mauka property has one story single family structures situated on it. An unimproved, heavily vegetated lot is located oat the adjacent makai side. Across Kamehameha Highway there are several one story wood frame commercial buildings.

2.2 Existing Land Use Classifications

State of Hawaii Land Use District:

Urban

North Shore Development Plan Designation:

Commercial

City and County of Honolulu Zoning Classification:

B-1 Neighborhood Business

District

Special Management Area:

The site lies entirely within the Special Management Area.

Special Design District Classification:

The site lies entirely within the Haleiwa Special Design

District.

Required Land Use Approvals:

• Special Management Area Use Permit

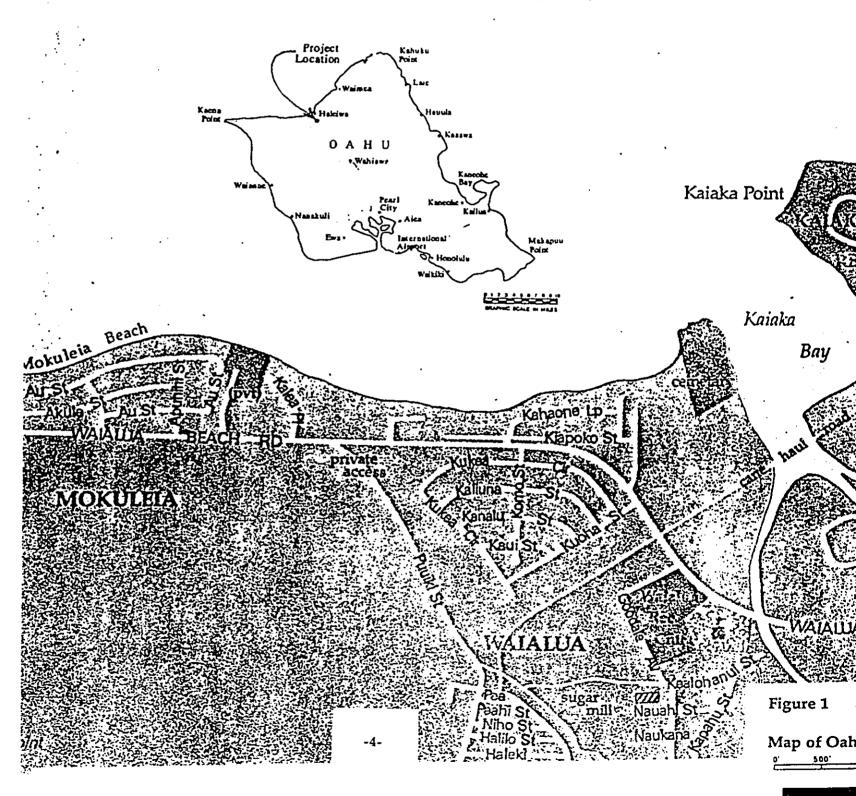
Building Permit

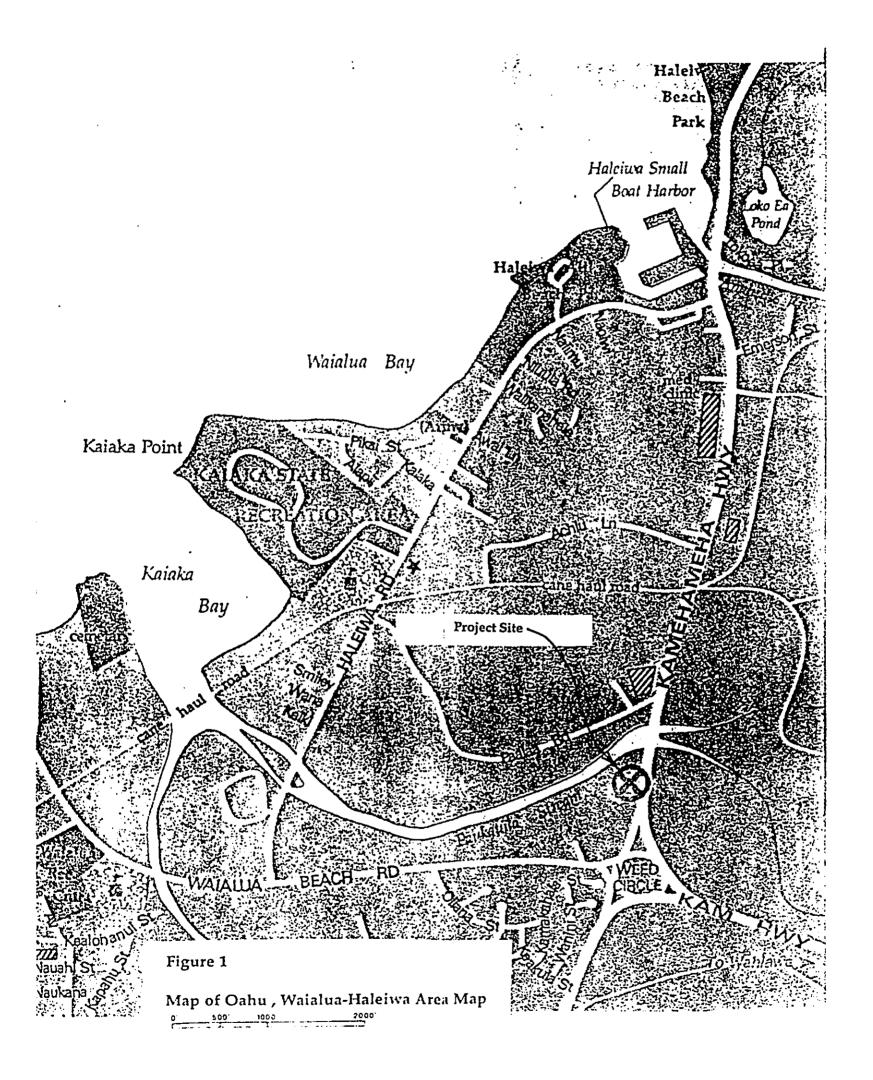
 Grading, Grubbing, and Stockpiling Permit

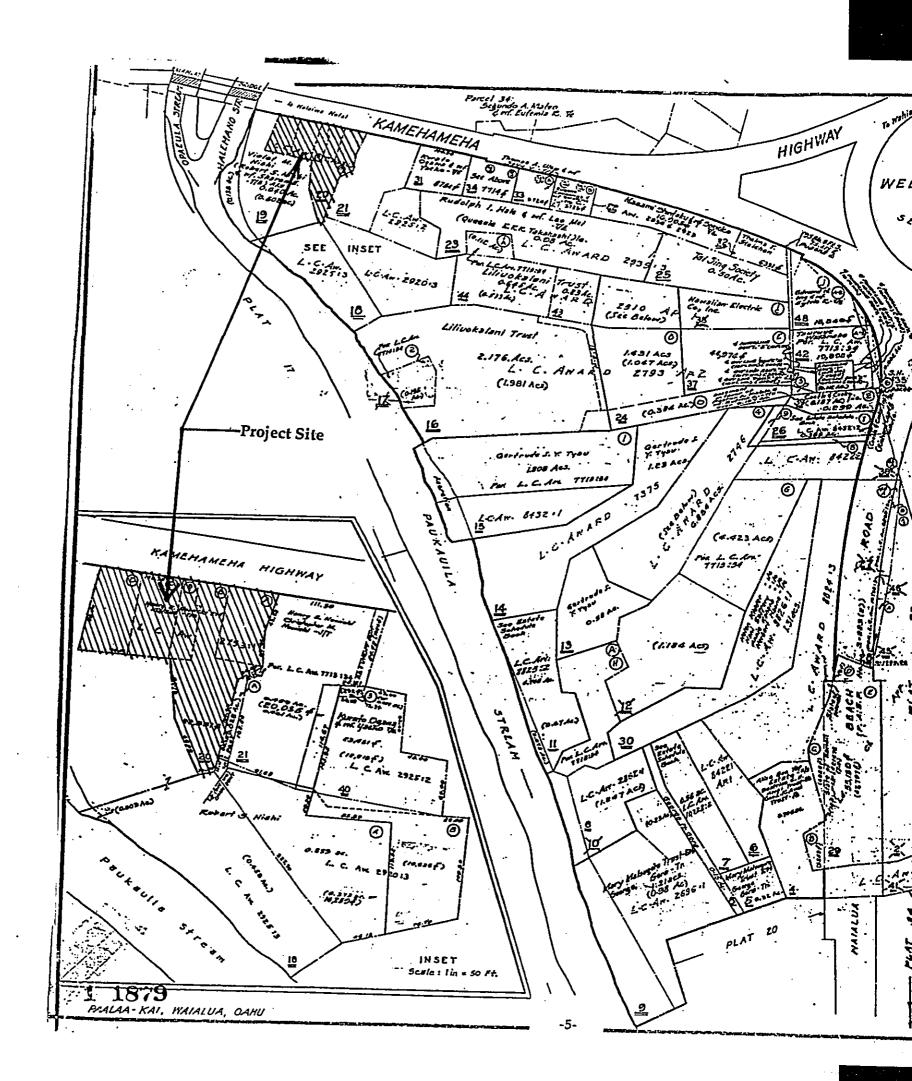
Special Design District Permit

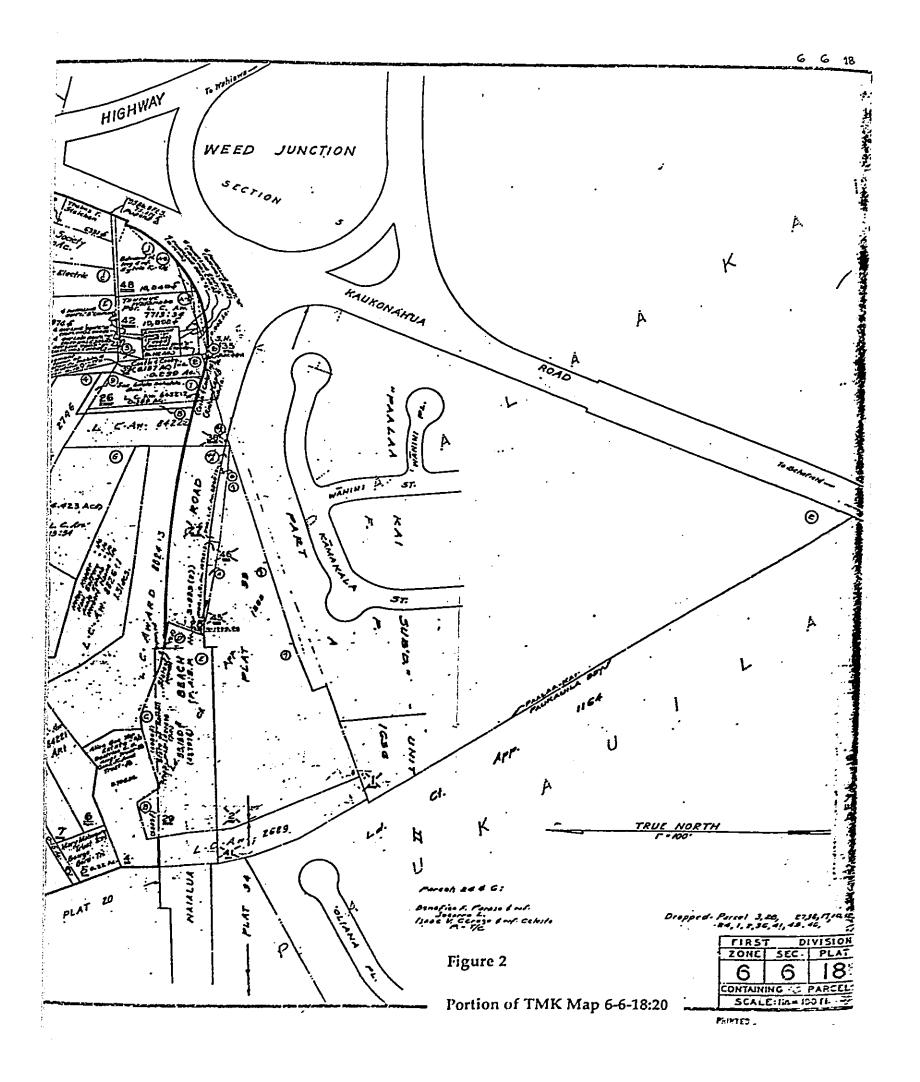
The North Shore Neighborhood Board No. 27 met on 26 November 1991 and unanimously approved this project per the plans presented. (See Figure 3 - Plans, and Exhibit 4 - Copy of letter from North Shore Neighborhood Board No. 27)

PACIFIC OCEAN









2.3 Technical Characteristics

2.3.1 Project Use Characteristics

Two one story wood commercial structures are proposed to be built on either side of the existing one-story wood commercial structure. The spaces are to be leased to commercial store operators for the purpose of retailing goods and products similar to that which is currently found in Haleiwa. The hours of operation will be similar as well- for approximately 10 hours a day, seven days a week,

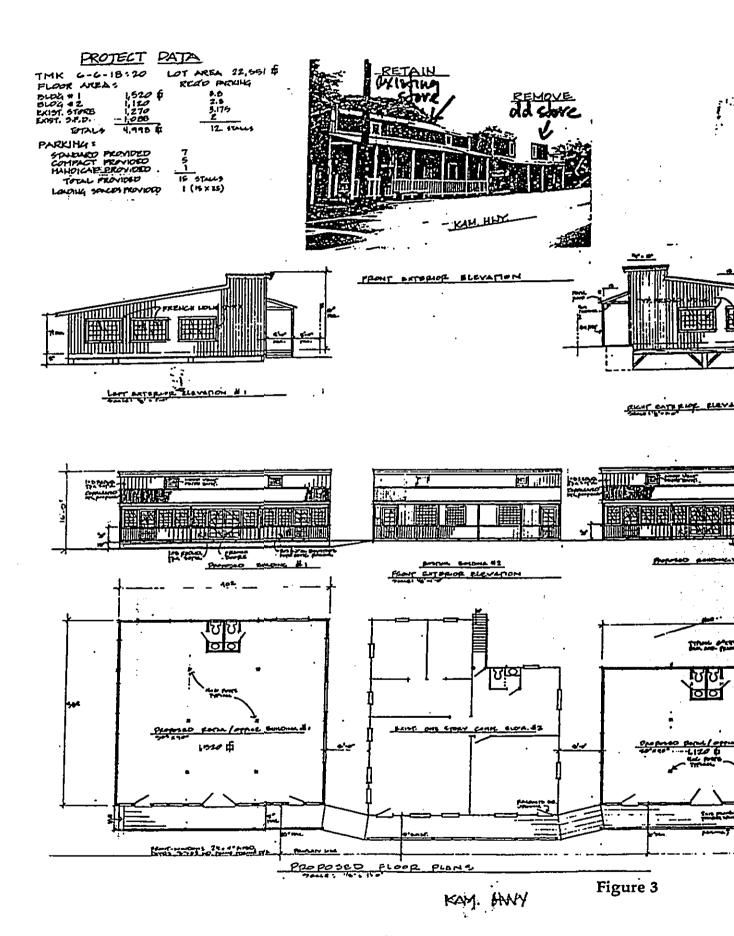
2.3.2 Project Physical Features

The mauka (Honolulu) side structure is to be 1,520 square feet of enclosed space; the mauka (Haleiwa) side structure is to be 1,120 square feet of enclosed space. Both structures include a covered entry porch area directly adjacent to the street and connected to the entry porch of the existing building. The two buildings have been designed to intentionally appear similar in size, massing, and character to the existing building in keeping with the old-style *Kamaaina* buildings seen throughout Haleiwa Town. The height of the two buildings is set at 16' above grade to match that of the existing building. The porches, columns, roof lines, and railing design also match that of the existing building. See the Elevations and Plans on Figure 3.

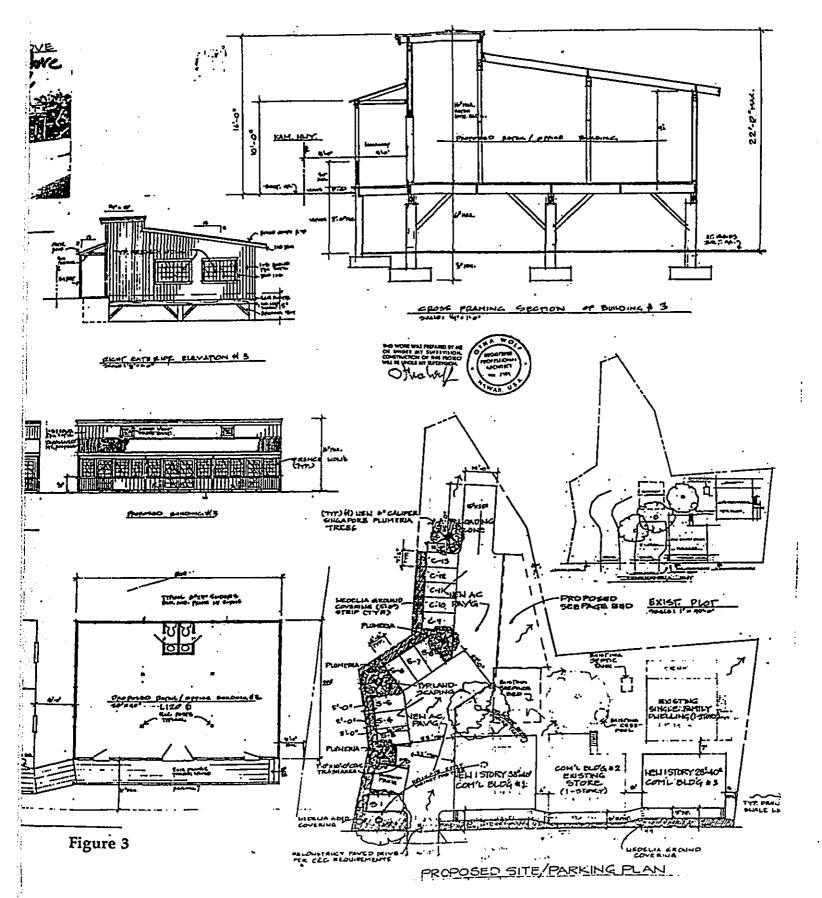
The structural system of the buildings will be wood posts set on concrete spread footings. With this system the structures are raised approximately 4 feet above grade. The exterior skin will be wood siding with mullioned "French-style" windows, and corrugated metal roofing- all similar or matching that of the existing building.

A new paved, on-grade parking area providing 13 stalls (12 required), a loading zone, and an enclosed trash collection area will be built on the mauka portion of the site. This will greatly improve the existing gravel lot parking condition by providing clear and convenient access and parking for customers, vendors, and services.

New landscaping including ground cover, plumeria accent trees, and relocation of mature existing trees will be provided at the property side perimeters of the parking area as well as along Kamehameha Highway. This will provide not only visual interest, but an effective buffer to the adjacent properties. See Figure 3 for the Landscape Plan.



-7-



Drawing A-1

2.3.3 Construction Activities

Construction of the two new buildings will require some land clearing, tree relocation, and grading prior to building construction. These construction activities will involve heavy equipment operations such as a bulldozer, grader, backhoe, cement mixers, and trucks.

Construction of the structure will involve foundation work, structural framing, roofing, and exterior and interior finish work, as well as some renovation to the existing commercial structure. Typical carpentry and related construction equipment will be utilized for this project.

Landscaping will consist of ornamental plantings of trees and ground cover as well as relocation of some existing on-site trees.

Construction of the required new seepage bed will involve site work, including digging of trenches, installation of gravel, perforated pipe and geotextile fabric, and backfilling.

It is anticipated that all construction and staging activities will take place on-site without any adverse impacts to the surrounding area.

2.3.4 Utility Requirements

1

The water lines will be installed underground. The Board of Water Supply has issued a preliminary assessment stating that there is adequate supply for this project. Electric service will be an overhead connection to the new buildings as is typical in this area.

2.3.5 Liquid Waste Disposal

The subject property is currently serviced by septic tank and leach field. Calculations based upon the new construction and occupancy indicate need for an additional septic tank and enlargement of the leach field. (See Figure 4 for plan of proposed layout for Absorption Trench Field). The project has been reviewed by the State of Hawaii, Department of Health and is approved pending installation and inspection of these items. See copy of letter dated 4 June 1992 from Department of Health. (Exhibit 5)

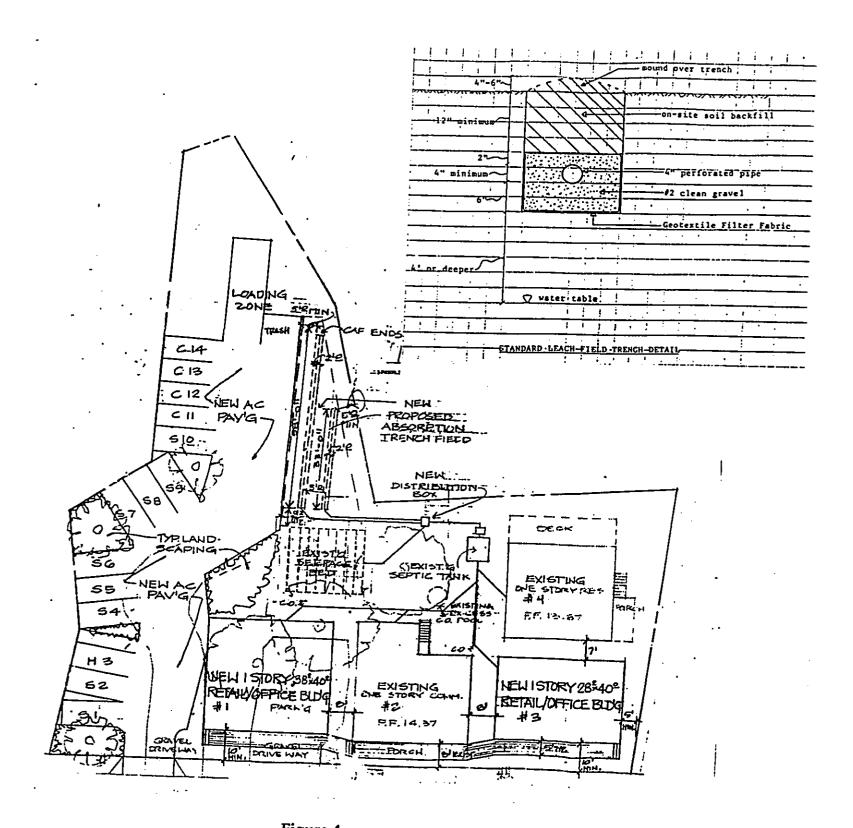


Figure 4
Proposed Absorption Trench Field

2.3.6 Solid Waste Disposal

Space for an *enclosed* dumpster area has been provided for in the front parking area. (See Site Plan, Figure 3) Trash and refuse disposal from the site will be contracted to an outside service.

2.3.7 Access to Site

Two-way ingress and egress to the site will be provided directly from Kamehameha Highway. A new paved curb cut for access, constructed per City and County standards is proposed. Access to and parking on the site will be greatly enhanced by the construction of the project. No adverse impacts to traffic or circulation are anticipated.

2.4 Economic and Social Characteristics

2.4.1 Economic Characteristics

The estimated cost of construction for the project is \$200,000. The cost includes to estimated cost for planning and design, site preparation, building construction, utilities installation, landscaping, and construction management. Once the Building Permit has been approved the construction is projected to take 6 - 8 months.

The construction of the project will be performed by an Oahu contractor. No major economic impacts or effects are expected as a result of the construction project.

2.4.2 Social Characteristics

The planned project is expected to have no potential effects on the social character of the surrounding Haleiwa area. The enhancement of available commercial space designed in a conscientious manner as well as newly available off-street parking may be viewed as a community benefit.

2.5 Environmental Characteristics

2.5.1 Soils

A. Existing Conditions

Based upon soils testing performed in February 1989 soils on the site consist of Clayey silt with some gravel. This soil is consistent with soils typically found in areas close in proximity to streams and rivers.

B. Anticipated Impacts and Mitigative Measures

The development of the two structures, parking area, and absorption trench field will involve some disturbance of soils at the project site. The work will not adversely impact adjacent areas. Final grading activities will restore any on-site impacts. No mitigative measures are needed or proposed in relation to soils disturbance. The balance of cut and fill materials will be retained on site and utilized in the final grading configuration.

2.5.2 Topography

A. Existing Conditions

The project site is gradually sloping over the majority of the site. A retaining wall varying from grade to approximately 4 feet at the Haleiwa Town end of the site along Kamehameha Highway high drops down directly from the sidewalk. Elevations at the site and the nearby surrounding area range from 5 to 11 feet above mean sea level (MSL).

B. Anticipated Impacts and Mitigative Measures

Due to the nature of the foundation construction, and relatively shallow excavation required for the absorption field there will be very little alteration to the topography of the site. Cut and fill material involved with grading will be retained on-site. No mitigative measures are proposed in relation to changes to topography at the site.

2.5.3 Drainage Characteristics

A. Existing Conditions

Currently, due to the low gradient and high density of grasses growing on the site, stormwater runoff percolates into the soil. During periods of extremely high precipitation runoff drains across the site in the direction of Paukauila Stream. There is no existing problem with flooding, poor drainage, or erosion at the site.

B. Anticipated Impacts and Mitigative Measures

Development of this project will have as effect on the drainage patterns of the site. The introduction of impervious surfaces, primarily the parking lot, will create a slight increase in runoff generated by the site.

The parking area will be designed to follow the existing drainage patterns of the site. Several areas will be provided for runoff to exit the parking area such that there are no heavy concentrations of water flow. To allow for on-site percolation and to minimize any potential affects to the surrounding area, the exit points will be positioned towards to interior of the site.

2.5.4 Flood Hazards

A. Existing Conditions

As indicated in the Flood Fringe District Certification (Exhibit 2) the project site lies within the FIRM designation AE of determined base flood elevations. The regulatory flood elevation for this site is 13 feet above MSL.

B. Anticipated Impacts and Mitigative Measures

The proposed structures will be located within a flood zone. Under both County Flood hazard ordinances and requirements of the National Flood Insurance Program, proposed structures in regulatory floodplain areas must be elevated or floodproofed to or above the 100-year flood levels established by the Federal Insurance Administration Flood Insurance Rate Map. No habitable spaces will be built below the identified maximum 100-year flood elevations.

The applicant will mitigate the impact of the proposed development within the regulatory floodplain area by observing both County flood hazard ordinances and requirements of the National Flood Insurance Program.

SECTION 3.0

AFFECTED ENVIRONMENT

3.1 Public Resources

3.1.1 Beaches, Parks, and Recreation Areas

The project site is approximately 1 mile inland from the north shore coast of Oahu. There are three beach park/recreational areas within 1 to 1 1/2 miles from the site:

Kaiaka State Recreation Area Haleiwa Alii Beach Park Haleiwa Beach Park

There are no anticipated impacts on any of these facilities.

3.1.2 Rare, Threatened, and Endangered Species

Conversations and discussions with the State of Hawaii Department of Land and Natural Resources- Division of Wildlife have revealed that while no existing records or specific studies that have been performed, there is an extremely low probability that any rare, threatened, or endangered species inhabit the project site.

Due to the nature and location of the site: directly on Kamehameha Highway; and in relation to known habitats of Hawaii's rare, threatened, and endangered wildlife species: either coastal (Hoary Bat) or in forest preserve areas (rare bird species), it is highly improbable that this site includes any rare, threatened, or endangered wildlife species habitat.

Similarly, due to the past disturbances of the site (farming), its' vegetation being primarily well-maintained grasses and weeds, and its' location being neither a coastal or an upland environment (typical locations for rare or endemic plantlife), there is little evidence to state that the project site will contain any significant rare, threatened, or endangered species of plantlife.

3.2 Historic, Cultural, and Archaeological Resources

According to the Haleiwa Special Distric Historic Structures map (LUO) the area in which the project is situated is surrounded by several structures on inventory for the State Historic Register. No Historic Structures will demolished or impacted as a result of the proposed project.

According to the Department of Land and Natural Resources- State Historic Preservation Division, (Exhibit 3) there is some evidence that Kumailia Unu Heiau was located at or nearby this parcel of land. They feel, however, that due to truck gardening on this site in the 1930's, that nothing significant remains at the site and "that the project will have 'no effect' on historic sites." They do, however, attach a condition of inspection of the footings excavation to inspect for remains of Kumailia Unu Heiau.

The applicant will fully comply with the requirements of the State Historic Preservation Division.

3.3 Views

According to the Haleiwa Special Distric Significant Existing Natural and Man-Made Features and Views Map (LUO) the project site is within a major panoramic view corridor (Kamehameha Highway to the Ocean) as well as adjacent to a minor view corridor (Makai down Paukauila Stream.

The proposed structures will comply with the requirements of the Haleiwa Special Design District Guidelines. As much as possible, views will be preserved along specified corridors. The design of the structures in terms of use, height, and character may be considered an enhancement to the visual resources of the area.

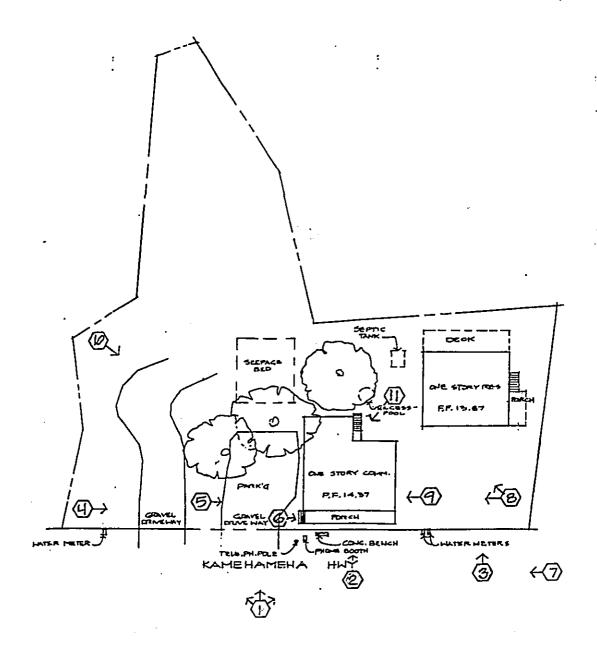


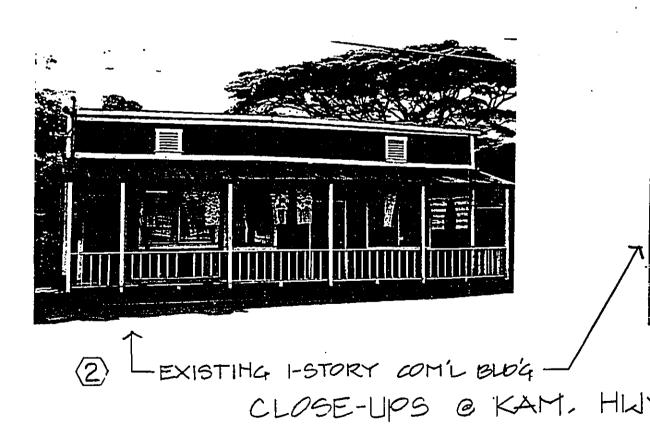
Figure 5

Photographs of The Site

----MAUKA



1 PANORAMIC VIEW - PROPERTY FRONT @ KAN



-16-

MAKAI ---



THI @ KAMEHAMEHA HWY

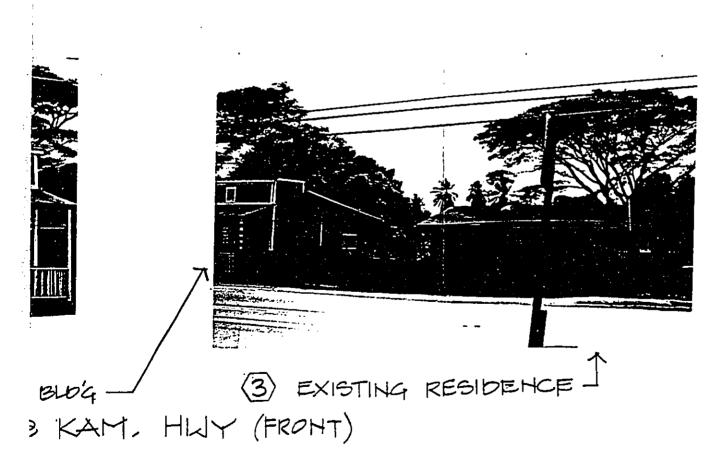
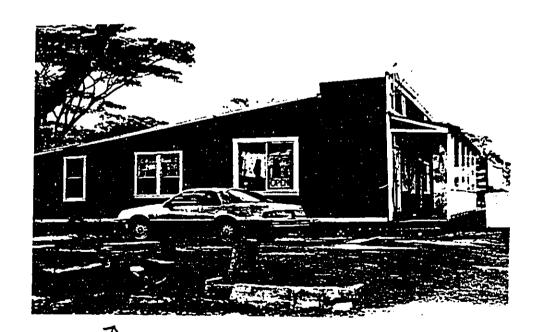


Figure 5

EXIST. 1-STORY COM'L BLOG -

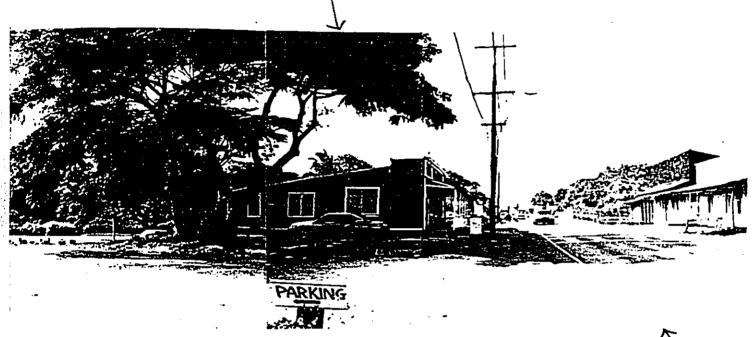


4 MAKAI VIEW ALONG KAM. HWY (FROM



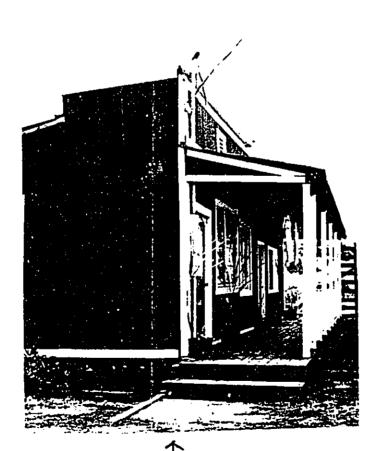
5 - CLOSE-LIPS & LEFT SIDE EXIST'4 CO

· com'l BLDG



1. HWY (FROM LEFT PROP. LINE)





SIDE EXISTY COM'L BLOY - 6

Figure 5

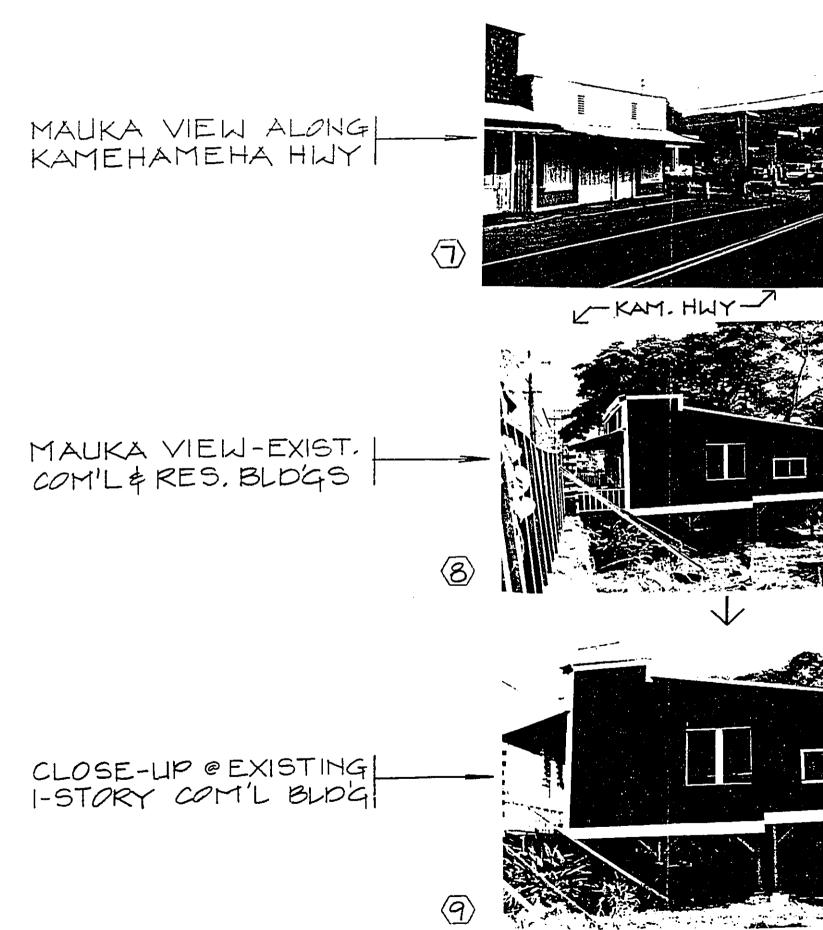


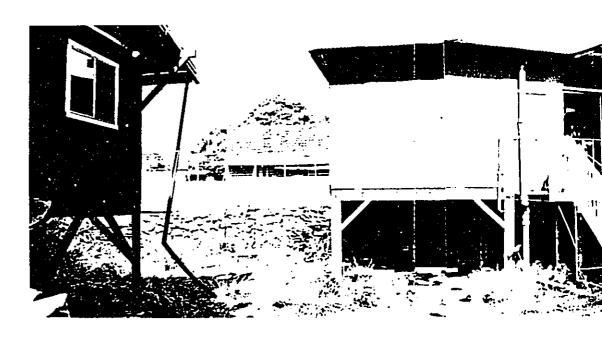


Figure 5

EXIST'4 1-STORY C EXIST'4 1-STORY RE



10 PANORAMIC VIEW - MAKAI (FRONT

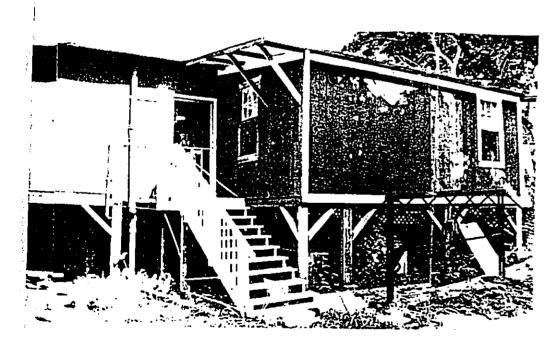


(I) CLOSE-LIP EREAR OF E



KAI (FRONT TO REAR)

FRONT



EAR OF EXISTY COM'L BLOG

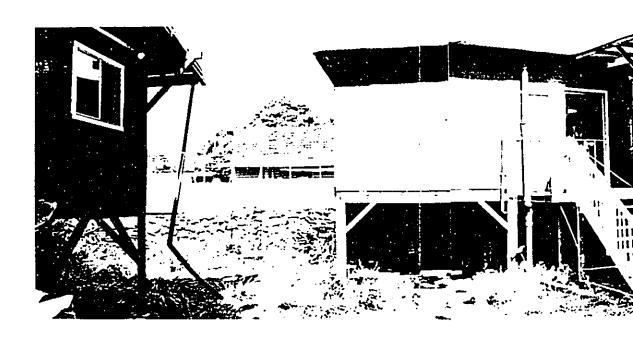
CORRECTION

THE PRECEDING DOCUMENT(S) HAS
BEEN REPHOTOGRAPHED TO ASSURE
LEGIBILITY
SEE FRAME(S)
IMMEDIATELY FOLLOWING

EXIST'4 1-STORY RESIL



10 PANORAMIC VIEW - MAKAI (FRONT



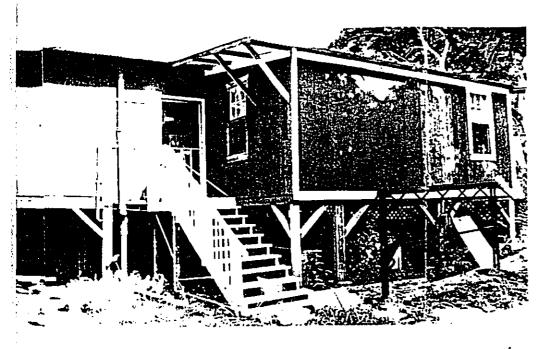
(II) CLOSE-UP EREAR OF EXI

IST'4 1-STORY RESIDENCE



KAI (FRONT TO REAR)





EAR OF EXISTY COM'L BLOG

FLOOD FRINGE DISTRICT CERTIFICATION (Pursuant to Section 7.10 of the Land Use Ordinance)

V	New Projects, Developments and Substantial Improvements
	Project Description: MITCH NOWICKI RESIDENCE
	Address: 66-519 KAMEHAMEHA HWY
	Address: 66-519 KAMEHAMEHA HWY City HALFIWA State HAYYALL Zip Tax Map Key: 6-6-18:20
-	
,	Section 1 - Flood Insurance Rate Map Information
	(in An Fone use depth) ELEVATION.ESTABLISHED FOR ZONE A
•	150001 0020 B 9-4-87 XE 13
:	
	Section II - Elevation Information
1. 2. 3. 4. 5. 6.	Regulatory Flood Elevation
a ¢	e plans, specifications and methods of construction for the proposed project are in cordance with accepted standards of practice for meeting the provisions of the Flood zard Districts, and:
.1)	comply with the standards and requirements of the Flood Hazard District Regulations of the Land Use Ordinance;
2)	conform to the flood elevations of the Federal Emergency Management Agency Flood Insurance Rate Maps (FIRM); and
;3)	are adequate to resist the regulatory flood forces; do not adversely increase flood elevations; and do not adversely affect flooding on surrounding properties;

Section IV - AE, AH, AO and A Zones Certification Statement

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

1.) Residential structures (a) in AE and All Zones, have the lowest floor (including basement) elevated to or above the regulatory flood level; and (b) in AO Zone have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number specified in feet on the FIRM;

Sheet 1 of 2

- 2.) Non-residential structures (a) in AE and AH Zones, have the lowest floor (including basement) elevated to or above the regulatory base flood level; and in AO Zone have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number; or, (b) together with attendant utility and sanitary facilities, is designed so that below the regulatory flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting bydrostatic and hydrodynamic loads and effects of bouyancy; and
- 3.) Fully enclosed areas below the regulatory flood level shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters.

Section V - Certification

Project plans and specifications include:

- 1) the location of flood hazard boundaries; $\frac{7868}{1268}$
- 2) existing and proposed elevations of the property in relation to the elevation reference marks on the Federal Flood Maps;
- 3) the flood elevations, velocity and other data from the Federal Flood Maps and study;
- 4) existing and proposed structures, utilities and improvements; and
- 5) proposed flood proofing measures and improvements.

This certification is conditioned upon the actual construction of the project being in strict accordance with the plans and specifications as stamped and signed by me.

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company Name	William F. Remular, Archit	ect	
treet Address_	905 UMI STREET, SUITE 208	•	
ity	State	Zip	

Affix Seal Below

F. REMULT

REGISTERED

PROFESSIONAL

ARCHITECT

No. 2585-A

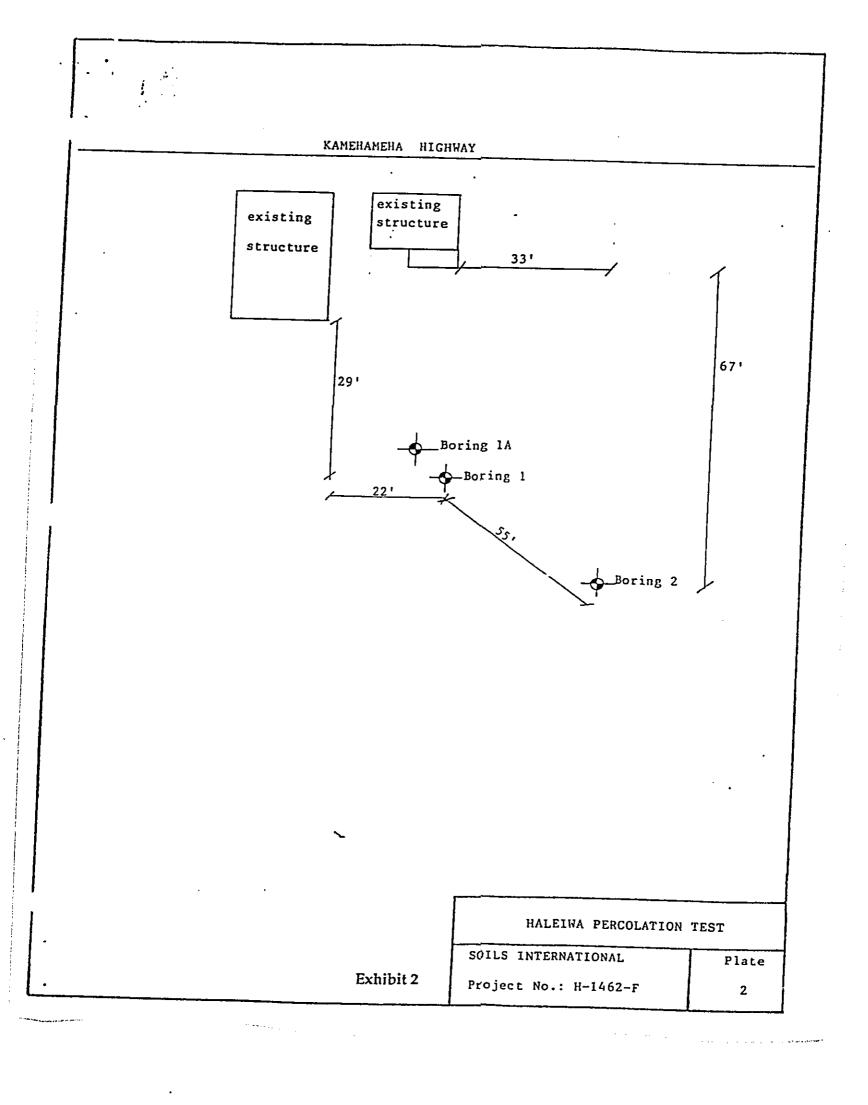
MAII, U.S.

Engineer or

Architect

Sheet 2 of 2

. 1/6/88



LOG OF BORING NO. 2 EQUIPMENT USED: Minuteman										:		'-6"		
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DATE: CHAMPIC SKAMBOL C1 2	February 3, 1989	SAMPLE	W-1000 W 1000 W	MOISTURE			DEPTH DEPTH	1 OF E	SROUN	IDWA	TER	NA	
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.



STATE OF HAWAII

DEPARTMENT OF LAND AND NATURAL RESOURCES STATE HISTORIC PRESERVATION DIVISION

33 SOUTH KING STREET, 6TH FLOOR

February 14, 1992

HONOLULU. HAWAII 96813

45-955 Kamehameha Highway. Suite 200

Dear Mr. Miraflor:

D&S Drafting Service

Kane'ohe, Hawaii 96744

David Miraflor

SUBJECT:

Development Plans for Haleiwa Site

Pa'ala'a, Waialua, O'ahu

TMK: 6-6-18: 20

A review of our records shows that State site 50-80-04-222. Kumailia Unu Heiau, was located at or nearby this parcel, and that the parcel was used for truck gardens in the early 1930s. The parcel now holds commercial and residential buildings. It is likely that farming and subsequent development of the parcel likely that farming and subsequent development of the parcel destroyed the heiau, and that nothing significant remains at or below the ground surface. Thus, when we review permit applications for this project we will state that we believe that the project will have "no effect" on historic sites, but will ask that a condition be attached to any approved permit. This condition will require the permit applicant to contact our office when excavation for footings commences, so that we may inspect open excavations for the remains of Kumailia Unu heiau. We do not anticipate that this inspection will cause any significant

Thank you for your interest in historic preservation. If you have any questions please call Tom Dye at 587-0014.

DON HIBBARD, Administrator

State Historic Preservation Division

TD: jen

Exhibit 3

WILLIAM W PATY, CHAIRPERSON BOARD OF LAND AND NATURAL RESOURCES

JACK P. KEPPELER, II DONA L. HANAIKE RAEM, LOUI

AQUACULTURE DEVELOPMENT
PROGRAM
AQUATIC RESOURCES
CONSERVATION AND
ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
PROGRAM
LAND MANAGEMENT
STATE PARKS
WATER RESOURCE MANAGEMENT

LOG NO: 4642 DOC NO: 0577T

NORTH SHORE NEIGHBORHOUD BOARD NO. 27



'82 JULY 8 PM 2 52

December 30, 1991

Mr. Donald A. Clegg Director Department of Land Utilization City & County of Honolulu 650 South King Street Honolulu, Hawaii 96813

> RE: Developer: Mr. Mitchell Nowicki Address: 66-517/66-521 Kam Hwy. Haleiwa, Oahu Tax Map Key: 6-6-18:20

Dear Mr. Clegg:

On November 26, 1991, Mr. Mitchell Nowick1 made his presentation of his proposed project to the North Shore Neighborhood Board.

The board ununimously approved his project per plans that was presented to them.

James I. Awai, Jr.

Any questions to the above, please contect me at #586-6744.

Exhibit 4

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JOHN WAIHEE



STATE OF HAWAII

JOHN C. LEWIN, M.D. DIRECTOR OF HEALTH

DEPARTMENT OF HEALTH
ENVIRONMENTAL MANAGEMENT DIVISION
FIVE WATERFRONT PLAZA, SUITE 250
500 ALA MOANA BOULEVARD

EMD

File No. 149

June 4, 1992

HONOLULU. HAWAII 96813

Mr. Mitch Nowicki 66-517 Kamehameha Hwy. Haleiwa, HI 96712

Dear Mr. Nowicki:

Subject:

Individual Wastewater System at

66-517 Kamehameha Hwy.

Haleiwa, Oahu

TMK: (1) 6-6-18: 20

Your plans for an individual wastewater system (IWS) consisting of a septic tank, two soil absorption beds serving a three-bedroom dwelling and three commercial building with total of twenty employees on the subject property have been approved by the Department. Your plans are in compliance with all applicable provisions of Title 11, Chapter 62, Hawaii Administrative Rules, "Wastewater Systems" and construction of the IWS may begin provided plumbing fixtures installed in the dwelling shall not exceed the following criteria:

Kitchen faucets	2.5 gal/minute
Lavatory faucets	1.5 gal/minute
Showerheads	2.5 gal/minute
Toilets	1.6 gal/flush
Maximum recommended length of lateral	

from any toilet to septic tank

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At the time of final inspection, you will be required to produce documentation to the Department that the above low flow water fixture devices have been installed.

40 feet

Please be informed that we are requiring that your engineer concur or approve of any changes to the wastewater system plans submitted to the Department. Such changes that require resubmission to the Department include, but are not limited to changes in the wastewater treatment unit or disposal system location, changes in materials originally specified for the treatment units or disposal system and changes in brand names of products originally specified.

Exhibit 5

Furthermore, Section 11-62-08(g) requires that an IWS be installed by a licensed contractor. In order for the Department to verify compliance with this provision, the attached form must be completed, signed and returned to the Department prior to final inspection.

You must have completed IWS inspected and approved in writing before the IWS can be used. Arrangements for the final inspection can be made by calling the Wastewater Branch at 586-4298. Please allow between 2 to 3 working days for our engineers to make the necessary arrangements for your inspection.

As part of the final inspection, you are required to keep the following parts of the system open:

- 1. Inspection ports or manholes of the septic tank;
- 2. Distribution boxes to the disposal system; and
- 3. The ends of the absorption trenches and beds such that the gravel, piping, and filter fabric are exposed or access holes or covers of the seepage pit(s).

If the above items are not open at the time of inspection, we may require that you dig or re-expose the items for our inspection.

Please be aware per Section 11-62-06(m), plans compliance and approval by the Department does not guarantee that your wastewater system will function or perform properly for any given period of time.

Should you have any questions, please call Terry Kearney at 586-4298.

Sincerely,

DENNIS TULANG, P.E. Chief, Wastewater Branch

TK:eo

Attachment

c: Mr. Frank Honeychurch