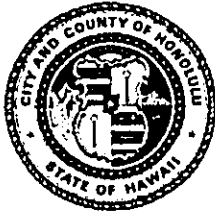


DEPARTMENT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU
650 SOUTH KING STREET
HONOLULU, HAWAII 96813 • (808) 523-4432



JEREMY HARRIS
MAYOR

PATRICK T. ONISHI
DIRECTOR

LORETTA K.C. CHEE
DEPUTY DIRECTOR

95/SMA-035 (ASK)

September 21, 1995

The Honorable Gary Gill, Director
Office of Environmental Quality Control
State of Hawaii
220 S. King Street, 4th Floor
Honolulu, Hawaii 96813

Dear Mr. Gill:

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

Recorded Owner: Clement and May Hung
Applicant : May Hung
Agent : May Hung
Location : 68-118 Au Street, Waialua, Oahu,
Tax Map Key : 6-8-11: 60
Request : Special Management Area Use Permit
Proposal : Construction of two additional single-family
structures for a total of four single-family
dwellings on an apartment zoned lot
Determination : A Negative Declaration Is Issued

Attached and incorporated by reference is the Final Environmental Assessment (FEA) prepared by the applicant for the project. Based on the significance criteria outlined in Chapter 200, State Administrative Rules, we have determined that preparation of an Environmental Impact Statement is not required.

We have enclosed a completed OEQC Bulletin Publication Form and four copies of the FEA. If you have any questions, please contact Ardis Shaw-Kim of our staff at 527-5349.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Patrick T. Onishi".

PATRICK T. ONISHI
Director of Land Utilization

PTO:am
Enclosures
g: neghung.ask

OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

95 SEP 25 P2:45

RECEIVED

131

1995-10-08-0A-FEB-Hung single residence
Special Management Area Use Permit
FINAL

OCT 8 1995

FILE COPY

ENVIRONMENTAL ASSESSMENT DOCUMENT

'95 SEP 12 PM 1 03

DEPT OF LAND UTILIZATION
CITY & COUNTY OF HONOLULU

I. GENERAL INFORMATION

- A. APPLICANT: CLEMENT and MAY HUNG
c/o Jeffrey S. Grad, Esq.
841 Bishop Street
Honolulu, Hawaii 96813
Tel: (808) 623-5336
Off: (808) 521-4757
- B. RECORDED FEE OWNER: Clement and May Hung
94-665 Kauluikua Place, Mililani, HI
- C. AGENT: None
- D. TAX MAP KEY: (1) 6-8-11-60
- E. LOT AREA: 11,379 SQUARE FEET
- F. AGENCIES CONSULTED: Board of Water Supply (see att'd Exh.A)
Department of Health (see att'd Exh.B)

II. DESCRIPTION OF PROPOSED ACTION

- A. GENERAL DESCRIPTION: Two 2-bedroom, 1 bath homes with a wastewater treatment plant and soil absorption system will be installed on this A-1 zoned parcel in Waialua, Hawaii. Two additional 2-bedroom 1-bath homes identical to the existing ones are proposed for the site. The wastewater treatment plant to be installed has been designed to serve the ultimate development of the property, and has been approved by the Department of Health (see attached Exhibit "B"). The parcel falls entirely within the SMA. The Building Department has already approved the identical houses previously built. There are no problems anticipated from the Building Department.
- B. TECHNICAL CHARACTERISTICS: The area is zoned A-1, low density apartments. Four residential single-family houses are proposed with two being constructed at the present time. The front of the lot is vacant requiring no demolition, clearing or grubbing. The wastewater treatment plant and soil absorption system have been designed to serve all four homes. Water service is to be provided by Board of Water Supply and electrical will be serviced by Hawaiian Electric. Solid waste disposal will be provided by City refuse services. As the subject site is a corner parcel, access to the property can be achieved by Au Street (on both sides), which is a public road and which runs to Waialua Beach Road.

- C. **ECONOMIC AND SOCIAL CHARACTERISTICS:** Total cost of construction is estimated at \$120,000, not including the cost of permits. The two new homes will be built simultaneously beginning with the digging of the footings for the houses, then framing (double-wall construction), exterior paint, and finally installation of sidewalks, driveways and landscaping.
- D. **ENVIRONMENTAL CHARACTERISTICS:** The lot is covered with at least 3-4 feet of sandy soil and below it at approximately 10 feet lies coral. The lot is basically level with a very slight slope, sufficient for drainage, toward Au Street. The lot is approximately 250 feet from the shoreline, which is across Au Street. The area is zoned A-1 and many large condominium complexes and apartments exist. The subject proposed development incorporates a low-density design of 4 residential homes. The closest mountain, the Waianae Range, stands miles away and is of no environmental consequence. (The Federal FIRM zone is VE). The LUO Flood District is the Coastal High Hazard District.

III. AFFECTED ENVIRONMENT

- A. The subject parcel is in an A-1 zoned area in Waialua bordered by Waialua Beach Road and the sea as shown by the tax map. South of Waialua Beach Road is a cane field. East of the area is a private park owned by Waialua Sugar Company. West of the area is a residential subdivision. The entire area on the attached tax map is zoned A-1 which is comprised of condominiums, apartment buildings and single-family homes. Many vacant lots still remain. The General Plan and Development Plan is low-density apartment, the same as its current usage.
- B. The closest public park is Aweoweo Park, which is located on the opposite side of Au Street from the subject parcel. A wetland area exists about 1-1/2 miles away.
- C. There are no known historic, cultural, or archaeological resources in the area.
- D. There are no affected public viewpoints in the area. The main artery into the area is Waialua Beach Road and is on basically level ground.
- E. The lot will receive public water from the Board of Water Supply.
- F. Location and site maps are attached.

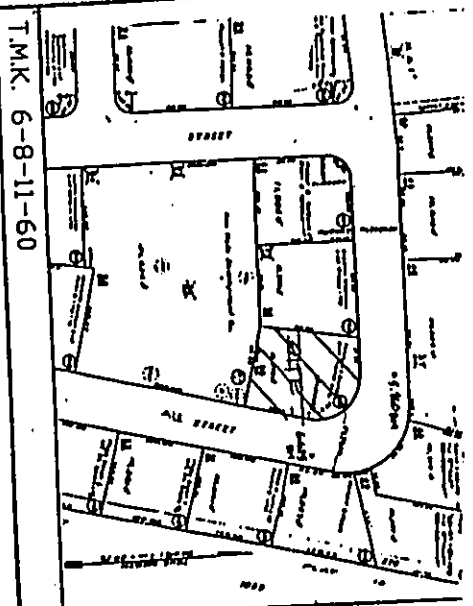
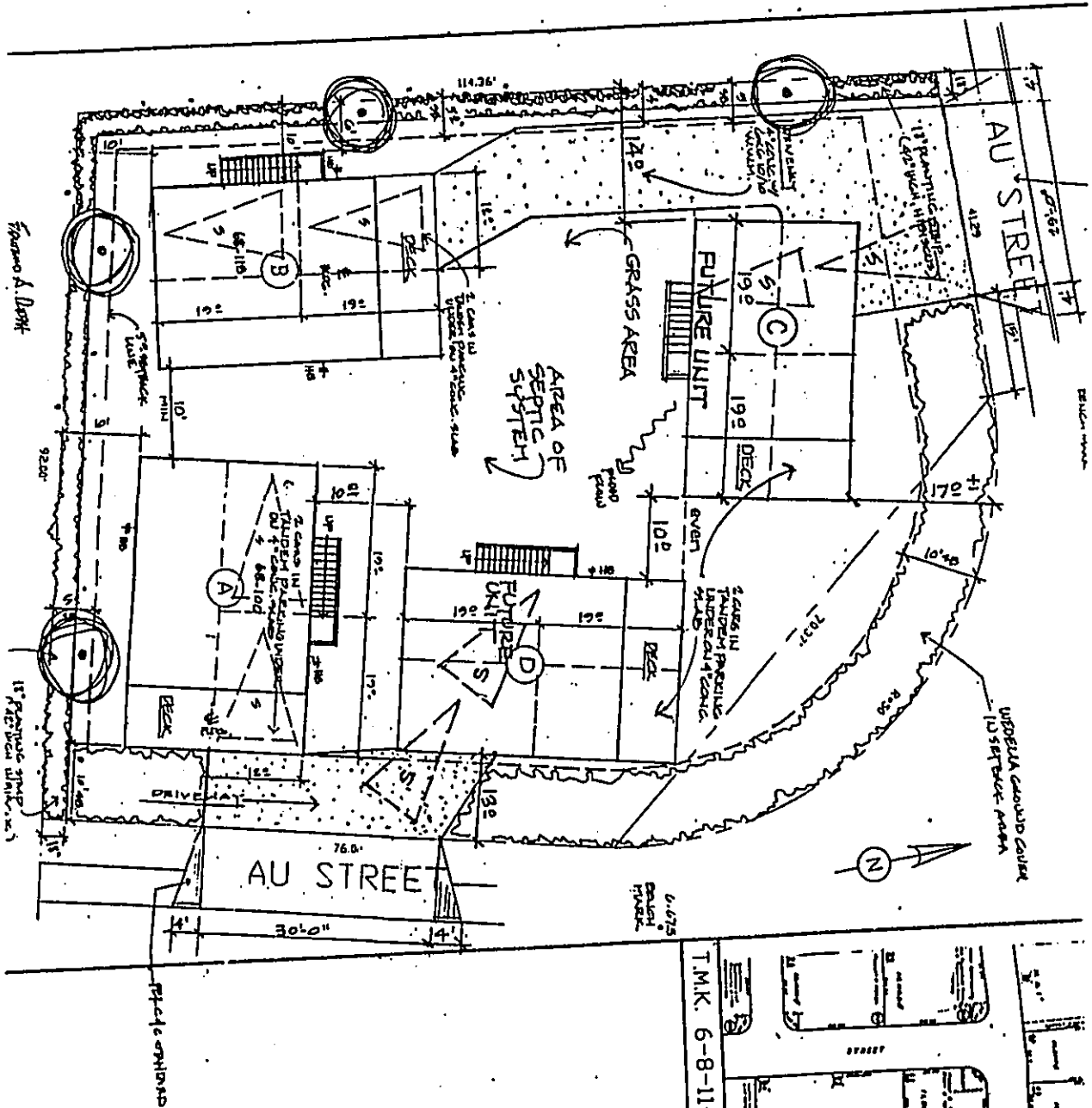
VI. PROJECT IMPACTS

The proposed project is in harmony with the Coastal Zone Management objectives and policies and the Special Management Area guidelines. The area is zoned A-1 and has many large condominium complexes and apartment buildings. A 10-unit apartment can be built on the subject lot according to present guidelines. Instead, a smaller development of 4 single family homes is envisioned thus creating less of an impact on the environment, but at the same time providing much needed housing for the area.

V. MITIGATION MEASURES

None.

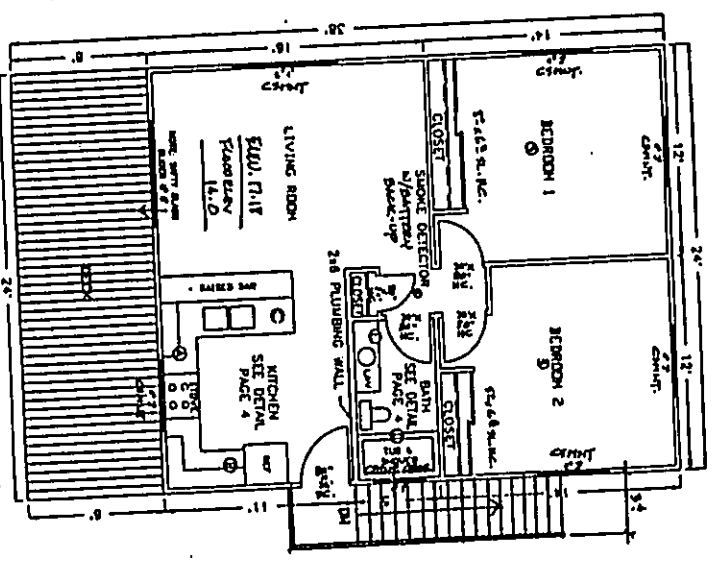
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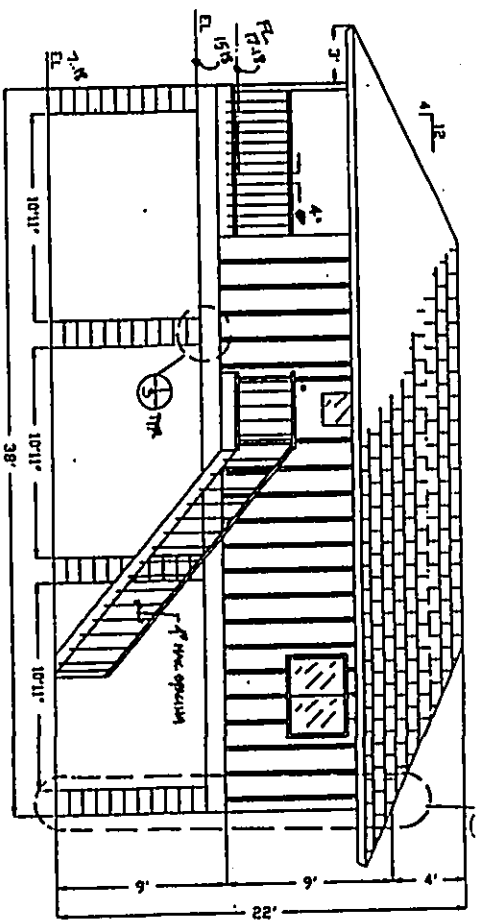


SITE PLAN NOTE

T.M.K. 6-8-11-60

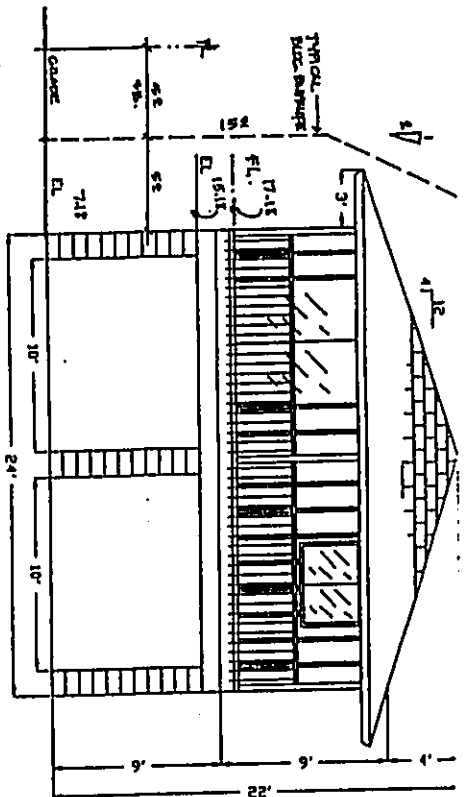
PLAT 6-8-11-60: A1 ZONING
 11,137 SQ. FT. PROPOSED 72%
 COVERED DECK 433 SQ. FT. EX.
 UNDER HOUSE PARKING & 200+
 TOTAL GROUND COVERED 390+
 TOTAL OPEN SPACE 9272 SQ. FT.
 MAX FLOOR-COVERAGE = 11.97%
 MAX FLOOR-AREA = 1904 SQ. FT.
 MAX BUILDING AREA 3070 SQ. FT.
 MAX BUILDING HEIGHT 40 FT.
 PLAT 6-8-11-60: A1 ZONING
 2.000 SQ. FT. UNIT / 2.7
 (UP TO 2500 SQ. FT.)





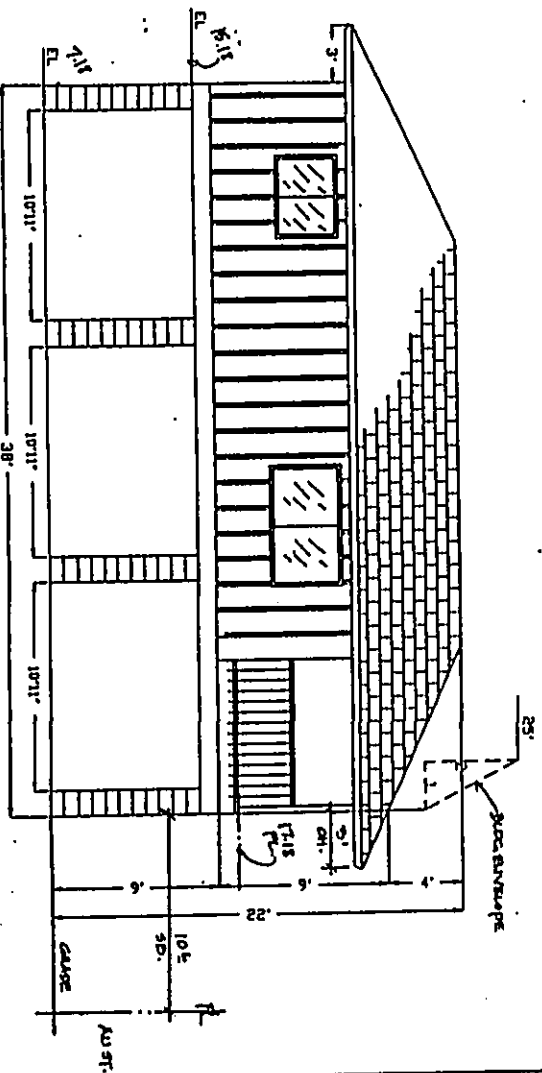
RIGHT ELEVATION

SCALE 1/4" = 1'



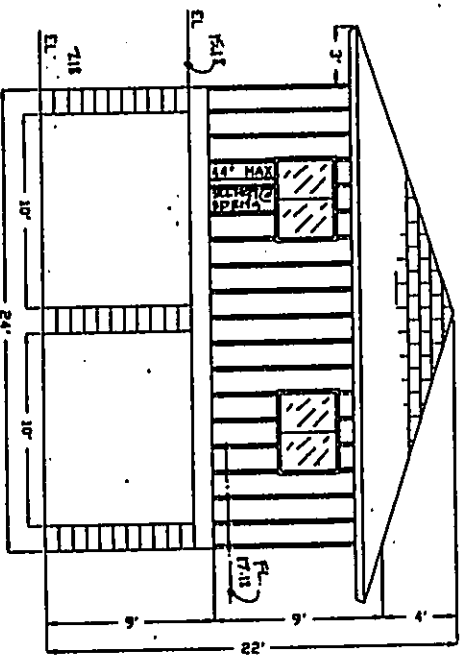
FRONT ELEVATION

SCALE 1/4" = 1'



LEFT ELEVATION

SCALE 1/4" = 1'



BACK ELEVATION

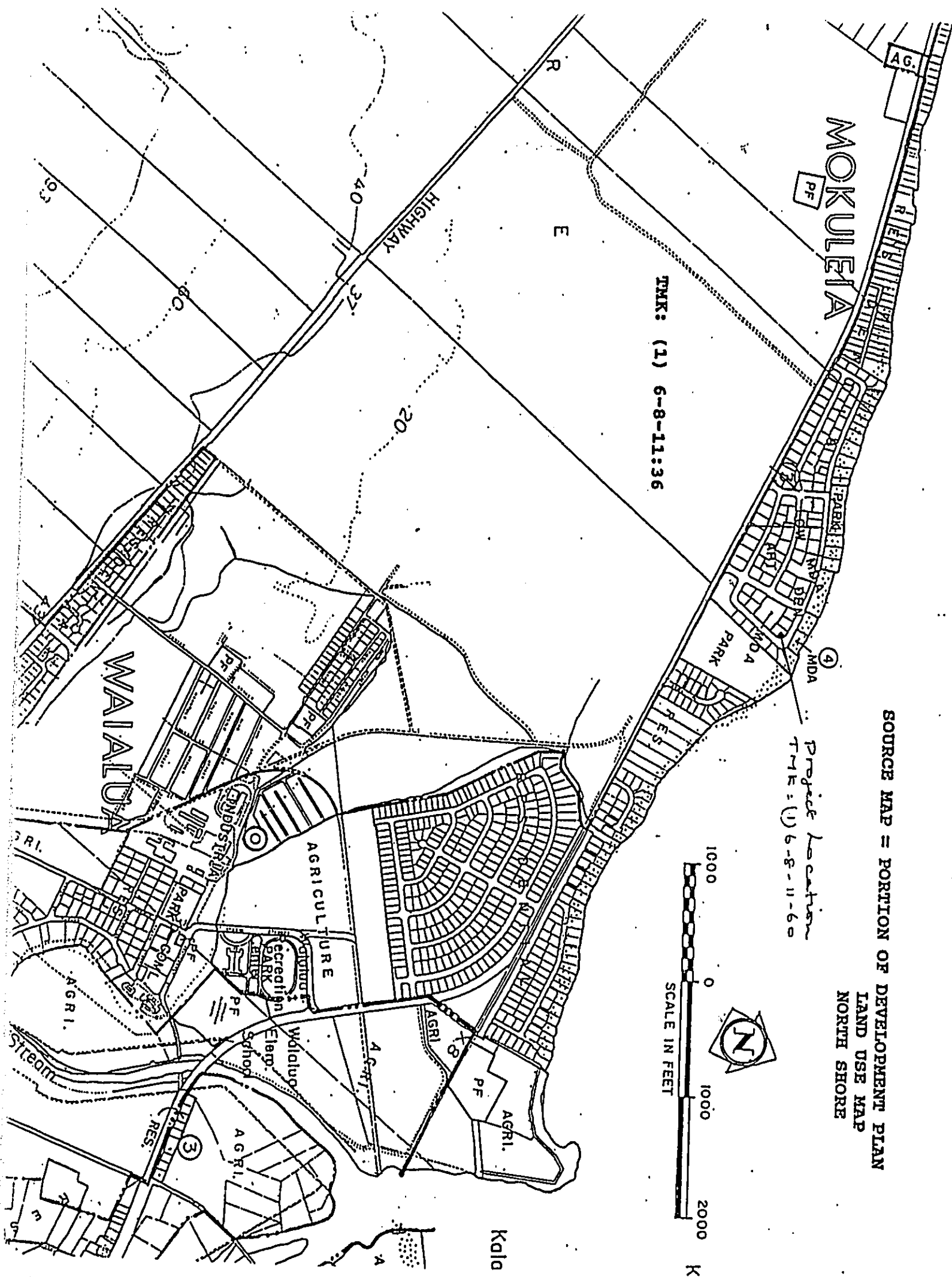
SCALE 1/4" = 1'

SHEET 2 C

James A. Dwyer
5/19/15, 5/14/15
ALL ELEVATIONS

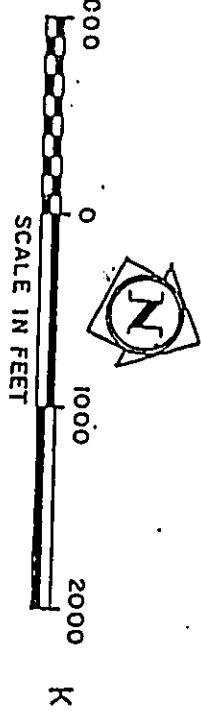


THIS PROJECT WAS PREPARED BY
CONSTRUCTION OF BUILDINGS
AND THE DESIGN OF STRUCTURES
AND THE DESIGN OF FOUNDATIONS
AND THE DESIGN OF ROADS AND
BRIDGES AND THE DESIGN OF
WATER SUPPLY SYSTEMS.
James A. Dwyer



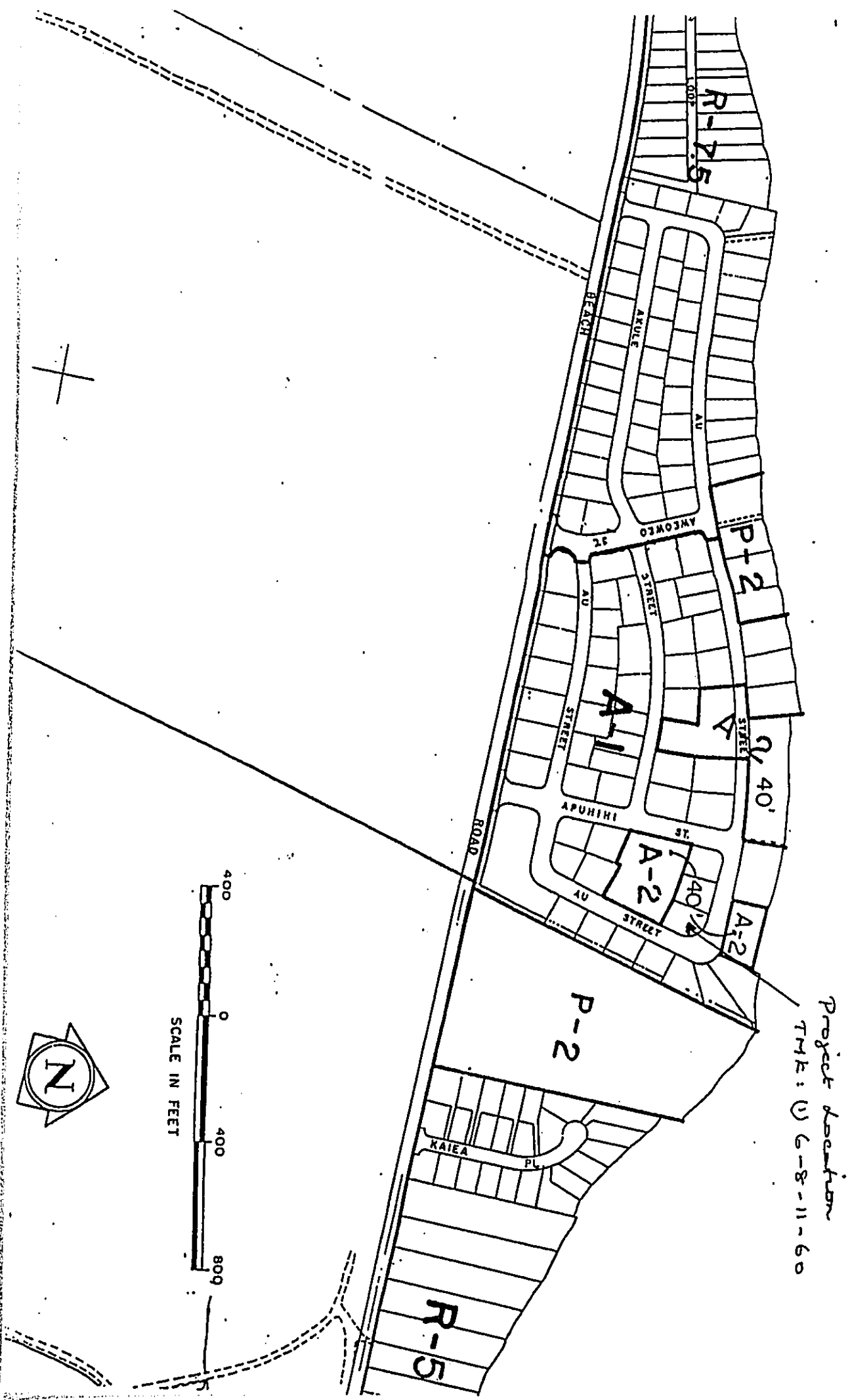
TRK: (1) 6-8-11:36

Project location
TRK: (1) 6-8-11-60



SOURCE MAP = PORTION OF DEVELOPMENT PLAN
LAND USE MAP
NORTH SHORE

SOURCE MAP = PORTION OF ZONING MAP NO. 17 (MOKULEIA TO HALEIWA)



Project location
TME: U 6-8-11-60

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET

HONOLULU, HAWAII 96843

EXHIBIT "A"



November 28, 1994

JEREMY HARRIS, Mayor

WALTER O. WATSON, JR., Chairman
MAURICE H. YAMASATO, Vice Chairman
SISTER M. DAVILYN AH CHICK, O.S.F.
REX D. JOHNSON
MELISSA Y.J. LUM
FORREST C. MURPHY
KENNETH E. SPRAGUE

KAZU HAYASHIDA
Manager and Chief Engineer

Ms. May Hung
94-665 Kauluikua Place
Mililani, Hawaii 96789

Dear Ms. Hung:

Subject: Your Letter of November 11, 1994 Regarding the Proposed Au Street
Development, TMK: 6-8-11: 60

Thank you for your letter regarding the proposed four detached unit development.

The existing water system is presently adequate to accommodate the proposed development.

The availability of water will be confirmed when the building permit is submitted for our review and approval. If the development plan requires action by the Department of Land Utilization, the plan should be approved by that department before we take action on the proposed development. When water is made available, the applicant will be required to pay our Water System Facilities Charges for resource development, transmission, and daily storage.

For your information, you may be able to use one master meter to serve all four of the proposed units as long as the property is not subdivided.

If you have any questions, please contact Joseph Kaakua at 527-6123.

Very truly yours,

KAZU HAYASHIDA
Manager and Chief Engineer

BENJAMIN J. CAYETANO

GOVERNOR OF HAWAII



EXHIBIT "B"

LAWRENCE MIKE
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HAWAII 96801

In reply, please refer to:
EMD /

File No. WWTW 258

March 14, 1995

Ms. May Hung
c/o Mr. Jeffrey S. Grad
Davies Pacific Center
841 Bishop St., Ste. 2001
Honolulu, HI 96813

Dear Ms. Hung:

Subject: Wastewater Treatment Works (WWTW)
Hale Nanea Residences
Au Street, Mokuleia, Waialua, Oahu
TMK: (1) 6-8-11: 60

Your plans for a wastewater treatment works (WWTW) consisting of a packaged treatment plant and soil absorption beds (infiltrators) serving four two-bedroom dwellings on the subject property has been approved by the Department. Your plans are in compliance with all applicable provisions of Title 11, Chapter 62, Hawaii Administrative Rules, "Wastewater Systems". Construction of the WWTW may begin provided the following items are complied with:

1. Your engineer, Aqua/Waste Engineers, must supervise the WWTW's construction;
2. Provide clean outs to grade at every sanitary pipe bends;
3. Potable water lines must have 18" minimum vertical separation over sanitary pipes to prevent cross connections;
4. Prior to the final inspection, submit evidence to the Department that the subject WWTW is operated by a licensed wastewater treatment plant operator;
5. Submit a final operation and maintenance manual 90 days prior to the final inspection;
6. Setback distance requirements must be fully complied with;
7. If the WWTW fail to provide acceptable limits of treated effluent, the owner shall modify the treatment plant system to conformance with Chapter 11-62; and
8. Submit WWTW "as-built" plans certified by Aqua/Waste Engineers when the subject WWTW is completed.

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.

Furthermore, Section 11-62-08(g) requires that an WWTW 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.

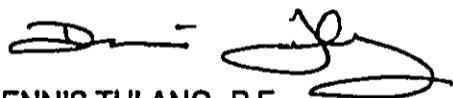
Section 11-62-31.1(f) requires that the installed WWTW be inspected and written authorization from the Director received before it is placed into operation. It further states that should the Department waive inspection of the WWTW, it can accept a written statement from the design engineer to the director certifying that the WWTW was installed in accordance with the engineer's plans and specifications.

As our resources are now limited, we are waiving our right to conduct routine WWTW inspections and are requiring you to have your WWTW engineer conduct the final inspection for us. Please make arrangements to coordinate this final inspection with your engineer and contractor. All WWTW design engineers are aware of the foregoing requirements and have been informed to submit WWTW final inspections reports directly to the Department.

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 Felix Udasco at 586-4294.

Sincerely,



DENNIS TULANG, P.E.
Chief, Wastewater Branch

FRU:bhm

Attachment

c: Aqua/Waste Engineers, Kona

MAY and CLEMENT HUNG
c/o 841 Bishop Street, Suite 2001
Honolulu, Hawaii 96813

Telephone: (808) 521-4757
Fax: (808) 533-0327

August 25, 1995

Mr. Lawrence Miike
Director of Health
Department of Health
State of Hawaii
P.O. Box 3378
Honolulu, Hawaii 96801

RE: Environmental Assessment for Waialua Apartments -
TMK 6-8-11-60; 95/SMA-0235(ASK)

Dear Mr. Miike:

Thank you for your letter of August 9, 1995. That August 9, 1995 letter offered no comments on this project.

Thank you for participating in the environmental assessment process for this project..

Very truly yours,

May Hung

May Hung and
Clement Hung

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



95-05208

LAWRENCE MIIKE
DIRECTOR OF HEALTH

195 AUG 14 AM 10 27

DEPT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU
STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. BOX 3378
HONOLULU, HAWAII 96801

In reply, please refer to:

August 9, 1995

95-123/epo

Mr. Patrick Onishi
Director, Department of Land Utilization
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Onishi:

Subject: Environmental Assessment, Chapter 25, ROH
Project within the Special Management Area

Project: Waialua Apartments
Location: 68-118 Au Street,
Waialua, Oahu
TMK: 6-8-11: 60

Thank you for allowing us to review and comment on the subject project. We do not have any comments to offer at this time.

Sincerely,

LAWRENCE MIIKE
Director of Health

MAY and CLEMENT HUNG
c/o 841 Bishop Street, Suite 2001
Honolulu, Hawaii 96813

Telephone: (808) 521-4757
Fax: (808) 533-0327

August 25, 1995

Mr. Raymond H. Sato
Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu
630 S. Beretania Street
Honolulu, Hawaii 96843

RE: Environmental Assessment for Waialua Apartments -
TMK 6-8-11-60; 95/SMA-0235(ASK)

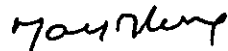
Dear Mr. Sato:

Thank you for the comments contained in your letter dated August 3, 1995.

This will confirm that the project will comply with all the requirements mentioned in your letters dated November 28, 1994 and August 3, 1995.

Thank you for participating in the environmental assessment process for this project.

Very truly yours,



May Hung and
Clement Hung

95-04876

BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HAWAII 96843



August 3, 1995

JEREMY HARRIS, Mayor
WALTER O. WATSON, JR., Chairman
MAURICE H. YAMASATO, Vice Chairman
KAZU HAYASHIDA
MELISSA Y.J. LUM
FORREST C. MURPHY
KENNETH E. SPRAGUE

RAYMOND H. SATO
Manager and Chief Engineer

95 AUG 4 AM 10 23
DEPARTMENT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU

TO: PATRICK T. ONISHI, DIRECTOR
DEPARTMENT OF LAND UTILIZATION
FROM: *Raymond H. Sato*
RAYMOND H. SATO, MANAGER AND CHIEF ENGINEER
BOARD OF WATER SUPPLY
SUBJECT: YOUR MEMORANDUM OF JULY 10, 1995 ON THE DRAFT
ENVIRONMENTAL ASSESSMENT (DEA), CHAPTER 25, ROH,
(SHORELINE SETBACK AREA) FOR THE WAIALUA APARTMENTS FOR
CLEMENT AND MAY HUNG, TMK: 6-8-11: 60, AU STREET

Thank you for the opportunity to review and comment on the DEA for the proposed apartment complex.

We have the following comments to offer:

1. Our previous comments of November 28, 1994 (Exhibit A) are still applicable.
2. There is one existing 5/8-inch water meter serving the project site.
3. If a three-inch or larger water meter is required, the construction drawings showing the installation of the meter should be submitted for our review and approval.

If you have any questions, please contact Barry Usagawa at 527-5235.

MAY and CLEMENT HUNG
c/o 841 Bishop Street, Suite 2001
Honolulu, Hawaii 96813

Telephone: (808) 521-4757
Fax: (808) 533-0327

August 25, 1995

Brooks Harper, Field Supervisor
Ecological Services
United States Department of the Interior
Fish and Wildlife Service
Pacific Islands Office
P.O. Box 50167
Honolulu, Hawaii 96850

RE: Environmental Assessment for Waialua Apartments -
TMK 6-8-11-60; 95/SMA-0235(ASK)

Dear Mr. Harper:

Thank you for the comments contained in your letter dated July 31, 1995. We agree with your conclusion that no significant adverse effects to fish and wildlife resources are expected to result from the proposed work in connection with this project.

Thank you for participating in the environmental assessment process for this project.

Very truly yours,

May Hung

May Hung and
Clement Hung

F:\CPR\HUNG\RESPOND.LTS

95-04837



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Pacific Islands Office
P.O. Box 50167
Honolulu, Hawaii 96850
Tel: (808) 541-3441 Fax: (808) 541-3470

In Reply Refer To: CAW

JUL 31 1995

Patrick T. Onishi
Director
Department of Land Utilization
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

DEPARTMENT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU
95 AUG 3 PM 2:49

Re: Environmental Assessment for the proposed Waialua Apartments, located within a Special Management Area, Waialua, Oahu, Hawaii

Dear Mr. Onishi:

The U.S. Fish and Wildlife Service (Service) has reviewed the Environmental Assessment for the proposed Waialua Apartments, Waialua, Oahu, Hawaii. The project applicant is Clement and May Hung. The proposed project involves the construction of two 2-bedroom, 1-bath homes with a wastewater treatment plant and soil absorption system.

The Service does not anticipate adverse impacts to fish and wildlife resources to result from construction of the proposed homes and wastewater treatment plant. Therefore, the Service concurs with your Negative Declaration finding and determination that an Environmental Impact Statement is not required for the project. The Service appreciates the opportunity to comment. If you have questions regarding these comments, please contact Fish and Wildlife Biologist Christine Willis at 808/541-3441.

Sincerely,

Brooks Harper

Brooks Harper
Field Supervisor
Ecological Services

MAY and CLEMENT HUNG
c/o 841 Bishop Street, Suite 2001
Honolulu, Hawaii 96813

Telephone: (808) 521-4757
Fax: (808) 533-0327

August 25, 1995

Mr. Kenneth E. Sprague
Director and Chief Engineer
Department of Public Works
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

RE: Environmental Assessment for Waialua Apartments -
TMK 6-8-11-60; 95/SMA-0235(ASK)

Dear Mr. Sprague:

Thank you for the comments contained in your letter dated
July 26, 1995.

This will confirm that the project will comply with all the
requirements mentioned in your letter dated July 26, 1995.

Thank you for participating in the environmental assessment
process for this project.

Very truly yours,

May Hung

May Hung and
Clement Hung

95-04619

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
650 SOUTH KING STREET
HONOLULU, HAWAII 96813

'95 JUL 27 PM 3 04

DEPT. OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU

JEREMY HARRIS
MAYOR



KENNETH E. SPRAGUE
DIRECTOR AND CHIEF ENGINEER
DARWIN J. HAMAMOTO
DEPUTY DIRECTOR
ENV 95-214

July 26, 1995

MEMORANDUM:

TO: PATRICK T. ONISHI, DIRECTOR
DEPARTMENT OF LAND UTILIZATION

FROM: *for* KENNETH E. SPRAGUE
DIRECTOR AND CHIEF ENGINEER *Alex Ho*

SUBJECT: ENVIRONMENTAL ASSESSMENT (EA)
WAIALUA APARTMENTS
TAX MAP KEY: 6-8-11: 60

We have reviewed the subject EA and have the following comments:

1. Frontage improvements are required and Ordinance No. 2412, as amended, may be enforced.
2. Maximum driveway width shall be constructed in compliance with City standards.
3. The project site is located in Flood Zone VE (Elevation: 14 ft.).

Should you have any questions, please contact Mr. Alex Ho, Environmental Engineer, at Local 4150.

MAY and CLEMENT HUNG
c/o 841 Bishop Street, Suite 2001
Honolulu, Hawaii 96813

Telephone: (808) 521-4757
Fax: (808) 533-0327

August 25, 1995

Mr. Felix B. Limtiaco
Director
Department of Wastewater Management
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

RE: Environmental Assessment for Waialua Apartments -
TMK 6-8-11-60; 95/SMA-0235(ASK)

Dear Mr. Limtiaco:

Thank you for the comments contained in your letter dated July 18, 1995. We agree with the statements contained in your letter.

Thank you for participating in the environmental assessment process for this project.

Very truly yours,

May Hung

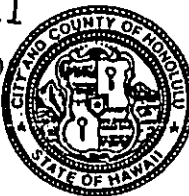
May Hung and
Clement Hung

95-04331

DEPARTMENT OF WASTEWATER MANAGEMENT
CITY AND COUNTY OF HONOLULU
650 SOUTH KING STREET
HONOLULU, HAWAII 96813

'95 JUL 20 AM 8 11

DEPT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU



JEREMY HARRIS
MAYOR

FELIX B. LIMTIACO
DIRECTOR

CHERYL K. OKUMA-SEPE
DEPUTY DIRECTOR

WPP 95-354

July 18, 1995

MEMORANDUM

TO: MR. PATRICK T. ONISHI, DIRECTOR
DEPARTMENT OF LAND UTILIZATION

ATTN.: ARDIS SHAW-KIM, PLANNER

FROM: FELIX B. LIMTIACO, DIRECTOR
DEPARTMENT OF WASTEWATER MANAGEMENT

SUBJECT: ENVIRONMENTAL ASSESSMENT FOR WAIALUA APARTMENTS,
WAIALUA, OAHU, TMK: 6-8-11:60

We have reviewed the subject environmental assessment and have no objection to the project except of the following comment:

- * The City has no sewer system in the area. Thus, any private system, such as a septic tank system, falls under the jurisdiction of the Department of Health.

Thank you for the opportunity to review the subject project. Should you have any questions, please contact Keith Sugihara of the Division of Planning and Service Control at 527-5398.

Cheryl K. Okuma-Sepe
FELIX B. LIMTIACO
Director

MAY and CLEMENT HUNG
c/o 841 Bishop Street, Suite 2001
Honolulu, Hawaii 96813

Telephone: (808) 521-4757
Fax: (808) 533-0327

September 5, 1995

Mr. Michael D. Wilson
State of Hawaii
Department of Land and Natural Resources
P.O. Box 621
Honolulu, Hawaii 96809

Re: Project Name: Waialua Apartments
File No: 95/SMA-035 (ASK)
Tax Map Key: 6-8-11-60

Dear Mr. Wilson:

This letter is written in response to the DLNR letter dated August 29, 1995.

It appears that there has, over the last 30 years or so, been some significant disturbance of this parcel, but the precise extent and location of the disturbance are not known. The construction of the basic infrastructure for the area (storm drains, water supply lines, streets and curbs, and grading to develop the drainage plan for the area) occurred in the mid-sixties, from approximately 1963 to 1965. In an attempt to try to determine the precise extent of prior disturbances, we have examined grading permits at the Division of Engineering for the City and County of Honolulu. Unfortunately, the grading permit records only go back to 1969. In recent years there has been some additional disturbance of the property, in that it has been used as a staging area for the movement of earth on adjacent projects.

Attached to this letter is a site plan showing the anticipated areas of further disturbance in connection with the project. The area of greatest possible disturbance has been highlighted in pink; this is the area where the aerobic sewage treatment system processing tanks will be located.

Mr. Michael D. Wilson
September 5, 1995
Page 2

The areas highlighted in yellow on the attached map should be subject to less disturbance. It is anticipated that these areas will be excavated to a maximum depth of about three feet or less. These areas consist of the holes for the support columns that will support the four houses.

This project is nearly identical to other projects in the area, including the recent construction of four single-family homes located in the same neighborhood (TMK 6-8-11-21). As far as we are aware, none of the other projects in the area that are, like this project, located mauka of Au Street has uncovered any burial or archaeological sites.

In the unlikely event that any archaeological or burial site is uncovered during construction, all work in that area of the parcel will be immediately halted, and DLNR's Historic Preservation Division will be immediately notified.

I hope that this information helps to satisfy your concerns, and I look forward to working cooperatively with DLNR's Historic Preservation Division.

Very truly yours,

May Hung

May Hung and
Clement Hung

Encls.

F:\CPR\HUNG\RESPOND.LTS

SITUATION. ABSORPTION DEUS TO BE PLACED NOTLESS THAN 5 FEET FROM PROPERTY OR STRUCTURES.

2. THE DEPTHS TO THE PIPE INVERTS OF THE TREATMENT UNIT, DISTRIBUTION BOX, AND ABSORPTION SYSTEM ARE CONTROLLED BY TOPOGRAPHIC FEATURES AND THE INVERTS OF THE BUILDING SEWER WHICH MAY IMPACT THE DEPTHS SHOWN ON THE DRAWINGS.

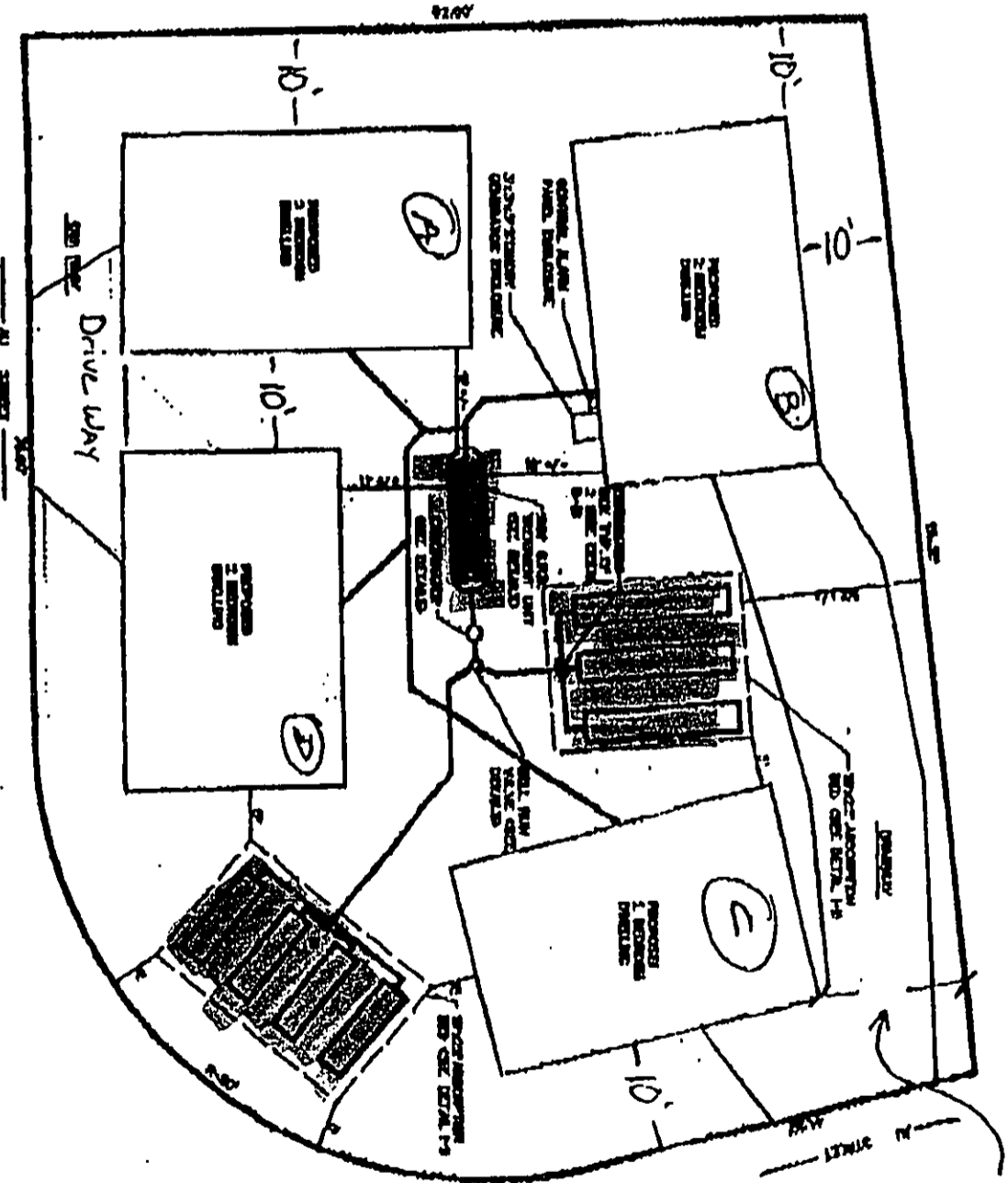
3. ENGINEER MUST APPROVE ANY CHANGES PRIOR TO CONSTRUCTION!

DEMS.

5. "X" DEMOTES LOCATION OF PERCOLATION TEST.

6. WORK SHALL BE DONE BY A LICENSED CONTRACTOR.

7. POTABLE WATERLINES TO BE INSTALLED WITH 18" MINIMUM VERTICAL SEPARATION.



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BENJAMIN J. CAYETANO
Governor of Hawaii



95-05683

Chairperson
MICHAEL D. WILSON
Board of Land and Natural Resources

Deputy Director
GILBERT COLOMA-AGARAN

Aquaculture Development
Aquatic Resources
Boating and Ocean Recreation
Bureau of Conveyances
Conservation and Environmental Affairs
Conservation and Resources Enforcement
Forestry and Wildlife
Historic Preservation
Land Management
State Parks
Water and Land Development

REF:OCEA:CT

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. Box 621
Honolulu, Hawaii 96809

FILE NO.: 96-15

AUG 29 1995

The Honorable Patrick T. Onishi
Director
Department of Land Utilization
City & County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Onishi:

Subject: Environmental Assessment for the Waialua Apartments at Waialua, Oahu
(TMK: 6-8-11: 60); File: 95/SMA-035

We have reviewed the subject Environmental Assessment transmitted by your letter dated July 10, 1995, and have the following comments generated by the Historic Preservation Division:

A review of our records shows that we have no information for historic sites at this parcel. Although no archaeological inventory survey has been conducted for this parcel, archaeological investigations conducted for the Aweoweo Beach Park located c. 25 mile across Au Street from this project, revealed an isolated cultural deposit (State Site 50-80-04-4657) believed to be the remains of a temporary habitation area related to fishing. Also, many human burials have been recovered from sandy soils along this coastline.

The EA is lacking in sufficient information for us to determine if significant historic sites might be present. The applicant should provide the Historic Preservation Division with pertinent information about the parcel and the project, including land use history, especially past grading activities, if any, and construction details especially as they pertain to the nature and extent of excavation for the building footings and waste water treatment and soil absorption systems. This way we will be able to better determine if historic sites might be present.

P. 02/03

FAX NO. 809 538 0327

JEFFREY S. GRAD

SEP-28-95 THU 11:49

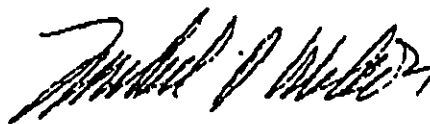
Mr. Patrick T. Onishi

-2-

File No.: 96-15

Thank you for the opportunity to review and comment on the subject Environmental Assessment. If you have any further questions please call Cathy Tilton at our Office of Conservation and Environmental Affairs at 587-0377.

Aloha,



MICHAEL D. WILSON

P. 03/03

FAX NO. 808 533 0327

JEFFREY S. GRAD

SEP-28-95 THU 11:50