

BENJAMIN J. CAYETANO
GOVERNOR
STATE OF HAWAII



STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS
P.O. BOX 1879
HONOLULU, HAWAII 96805

KALI WATSON
CHAIRMAN
HAWAIIAN HOMES COMMISSION

JOBIE M. K. M. YAMAGUCHI
DEPUTY TO THE CHAIRMAN

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97 MAR 17 P2:51

OFF. OF ENVIRONMENTAL
QUALITY CONTROL

March 12, 1997

Mr. Gary Gill, Director
Office of Environmental Quality Control
220 South King Street, 4th Floor
Honolulu, Hawaii 96813

SUBJECT: Final Environmental Assessment and FONSI for Anahola 228', 0.5 MG
Storage Tank, TMK: (4) 4-8-03: 23 Por. of 11
Anahola, Island of Kauai

Dear Mr. Gill:

The Department of Hawaiian Home Lands has reviewed the comments received during the 30-day public comment period which began on November 23, 1995. The agency has determined that this project will not have significant environmental affect and has issued a negative declaration. Please publish this notice in the April 8, 1997 OEQC Bulletin.

We have enclosed a completed OEQC Bulletin Form and four copies of the Final Environmental Assessment. Please contact Mr. Gerald Lee at 586-3815 if you have any questions.

Aloha,


Mike Crozier, Administrator
Land Development Division

c. Akinaka & Assoc., Ltd.

34

1997-04-08-KA-FEA-Anahola
Storage Tank

STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS
HONOLULU, HAWAII

APR 8 1997

FILE COPY

FINAL

ENVIRONMENTAL ASSESSMENT

FOR

ANAHOLA 288' 0.50 MG STORAGE TANK

ANAHOLA, KAWAIHAU, KAUAI, HAWAII

TAX MAP KEY: (4)4-8-03:23 POR. 11

MARCH 1997

REC'D
QUALITY CONTROL

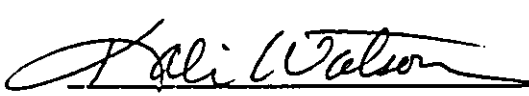
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PROPOSING AGENCY:

**STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS
335 MERCHANT STREET
HONOLULU, HAWAII 96813**

RESPONSIBLE OFFICIAL:


KALI WATSON, DIRECTOR

3/3/97
Date

PREPARED BY:

**AKINAKA & ASSOCIATES, LTD.
CONSULTING ENGINEERS
250 NORTH BERETANIA STREET, SUITE 300
HONOLULU, HAWAII 96817**

THIS ENVIRONMENTAL DOCUMENT IS SUBMITTED PURSUANT TO CHAPTER 343, HRS

ENVIRONMENTAL IMPACT ASSESSMENT

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1. VICINITY MAP
2. LOCATION MAP
3. STORAGE TANK PLAN
4. SITE PLAN
5. STATE LAND USE PLAN
6. COUNTY OF KAUAI GENERAL PLAN
7. ANAHOLA QUADRANGLE MAP

RESPONSE TO CONTACTS

1. State of Hawaii, Department of Health dated July 7, 1995
(Note: The Kauai Department of Water will review and must approve the plans prior to construction).
2. County of Kauai, Planning Department dated July 12, 1995
(Note: See SHPD response dated September 29, 1995).
3. State of Hawaii, Department of Land & Natural Resources, State Historic Preservation Division dated September 29, 1995.

I. INTRODUCTION

A. Project Description

The proposed project consists of constructing a reinforced concrete water storage tank and appurtenant support facilities. The tank will have a volume of 0.5 million gallons (MG), a height of 20 feet and a 70 foot diameter. Spillway elevation will be set at 288.0 feet. The tank will be integrated into the Kauai Department of Water Anahola Water System.

Support facilities will include an asphalt paved access road, water piping, chlorination equipment and control systems. Sitework will include demolition of an abandoned aerial steel water tank (0.10 MG), grading and grassing.

B. Project Location

The project is located in the Anahola District of Kauai approximately 14 miles north of Lihue. The project site is mauka of the Anahola town within agricultural areas. **EXHIBIT 1: VICINITY MAP** and **EXHIBIT 2: LOCATION MAP** show the project site and location

II. DESCRIPTION OF PROPOSED PROJECT

A. Background and Existing Conditions

The Anahola Water System services an area which includes the commercial, residential and public use districts in Anahola and the residential use district in Aliomanu. The service area is divided into three levels:

- (1) The Hawaiian Home Lands subdivision which is served directly from the storage tank at elevation = 270', (Spillway = 288')
- (2) The lower Anahola Valley and Beach lots through a pressure reducing valve at elevation = 128' and
- (3) The Aliomanu area from a booster pump station.

The Department of Hawaiian Home Lands constructed and maintains a separate water system for its Anahola Agricultural Subdivision. The system was completed in 1985 and consists of a well source and 500,000 gallon storage tank. Maintenance is contracted to a private service company.

Since the development of the site in 1957, source facilities for the County system consisted of the two existing deepwells (Well No. 90-A: 400 gpm pump & Well No. 90-B: 200 gpm pump). The wells are similar with 10-inch diameter casing and bowl setting of (-) 30.23. Pumps are controlled by the level in the adjacent 150,000 gallon storage tank. A proposed well (#3), will be developed and integrated into the existing control system.

B. Proposed Improvements

The storage tank will be constructed partially in the existing Department of Water, Anahola Tank site. The tank site (TMK: 4-8-03:23) is approximately 1.4 acres and is completely graded, grassed, and fenced. Ground elevation is 270 feet at the storage tank. The tank details are shown in **EXHIBIT 3: STORAGE TANK PLAN.**

The tank location is within the existing facility which is a level grassed area maintained by the Department of Water (See **EXHIBIT 4: SITE PLAN**). Additional lands (0.58 acres) will be joined to the site to house the new tank. Access to the site will be via existing asphalt concrete roadways.

C. Cost Estimate

The preliminary construction cost estimate for this project is approximately \$980,000. Funding for this proposed project may be provided by the Department of Hawaiian Home Lands, State of Hawaii, contingent on availability of C.I.P. funds.

III. RELATIONSHIP TO EXISTING LAND USE PLANS AND CONTROLS

A. State Land Use Plans

The State Land Use Commission designates properties in four categories: Agriculture, Rural, Urban, and Conservation. The proposed project lies within land designated as Agriculture. (See EXHIBIT 5: STATE LAND USE PLAN). The water tank is permissible under the rules of practice and procedure, State Land Use District Regulations, Part III Section 3-3 paragraph 7 which reads as follows:

Public, private, and quasi-public utility lines, and roadways, transformer stations, solid waste transfer station, etc., and appurtenant small buildings such as booster pumping stations, but not including offices or yards for equipment, material, vehicle storage, repair or maintenance, treatment plants and major storage tanks not ancillary to agricultural practices, or corporation yards or other like structures.

B. County of Kauai General Plan

The General Plan for the County of Kauai, dated March 1970, provides information on the surrounding communities and land use designations. Also provided are generalized statements regarding transportation, sewer and water systems, storm drainage, etc.

The proposed project lies within land designated as Agriculture District (See EXHIBIT 6: COUNTY OF KAUAI GENERAL PLAN). Under the provisions of the County Zoning Ordinance No. 164, public utilities and facilities are permissible uses in all zoning district.

IV. ENVIRONMENTAL SETTING

A. Topography

The project is located 1.1 miles above Anahola Bay. The project site is separated from the Kalalea Mountains by the Anahola Stream. Topographic information is available on the Anahola Quadrangle Map published by the U.S. Geological Survey (See EXHIBIT 7: ANAHOLA QUADRANGLE MAP).

The project site is an existing facility at the mauka limit of the Hawaiian Home Lands residential subdivision on the flats above Anahola Valley. The existing ground elevation is 270 feet above mean sea level.

B. Geology

The Island of Kauai is the oldest of the major islands in the Hawaiian chain. The Kauai Volcanic shield built itself off the ocean floor approximately two to four million years ago. Rock formations belonging to this original shield are part of the Waimea Canyon Volcanic Series, a major portion of which are the thin lava flows of the Napili formation which later covered the shield mass.

The Geological and Topographical Map of the Island of Kauai which is a supplement to Bulletin 13 "Geology and Ground-water Resources of the Island of Kauai," by G.A. MacDonald, D.A. Davis and D.C. Cox shows that the project site is underlain with basalt from lava flows of the Koloa Volcanic series. Lavas of the Koloa Volcanic series are for the most part poorly to moderately permeable. Basal water occurs in the rocks where they extend below sea level.

C. Climate

The climate of Kauai is comfortably uniform and is characterized by the northeast tradewinds generated by regions of high pressure to the north. These winds keep the average month temperatures near sea level within the range of 69° in February to 77° in August. The mean temperature decreases about 3° for every 1,000 foot increase in elevation.

The consistent approach of the tradewinds from the Northeast distinguishes the island into windward and leeward sides. Windward Kauai receives larger amounts of rainfall as the result of the condensation

of water vapor as it is forced up into the atmosphere by the mountain mass. Mount Waialeale, for example, has a mean annual rainfall of 466 inches.

Wainiha on the windward side of Kauai received 80 to 90 inches per year. Anahola Tank Site, located midway between the windward and leeward sections of the island has an annual rainfall of 65 inches.

D. Hydrology

The principal sources of ground water of the island of Kauai are from rocks of the Waimea Canyon volcanic series. These rocks are typically highly permeable and yield water readily to wells. The Koloa Volcanic series, in contrast, tend to be poorly to moderately permeable and offer limited yield. In the Anahola area, which is within the Koloa Volcanic series, water is obtained primarily from wells which tap basal aquifers.

E. Biology

The site was once cultivated for sugar cane by the Lihue Plantation Company. Natural vegetation at the site has been replaced by sugar cane and later by lawn grass. The surrounding area consists of introduced flora species such as sugar cane, guava, Christmas Berry, California Grass, and Hilo Grass.

No threatened or endangered birds are known to inhabit the area. Common urban birds, such as mynahs, doves, cardinals, and sparrows were observed at the project site. Wildlife inhabiting the area include stray cats, and rats which are common in open areas next to residential areas.

F. Air Quality

Although no information on air quality at the project site was obtained, it is generally assumed that the air is relatively clear and low in pollution. This is because of the elevation and distance from the major urban centers.

G. Noise

Noise levels were not measured at the project site. The noise levels are basically normal residential activities of the adjacent subdivision. Highway noises from passing trucks may add to noise levels.

H. Archaeology

There are no identified historic or archaeologically significant locations at the site or immediate vicinity. However, should any unanticipated sites, artifacts or remains, such as shell, bone or charcoal deposits, be discovered during construction, the work would be halted and the State Historic Preservation Office would be contacted.

I. Flood Hazard

Flood hazard data was not obtained for the project site. As the site was constructed on high grounds with a perimeter ditch, flooding is not expected. Flooding have not been experienced at the site through the twenty years of existence.

V. SOCIO-ECONOMIC SETTING

The resident population of the island of Kauai as of 1990 was 51,177. The population of the Anahola census area (402-41) for this same date was 915. These statistics are from the State of Hawaii Data Book. Population projections for the year 2000 indicate that Kauai County will increase from the present population to approximately 88,200.

Kauai County has no ethnic majority. In 1987, the ethnic percentages were:

Hawaiian & Part-Hawaiian	23.3%
Filipino	22.4%
Japanese	21.3%
Caucasian	18.8%
Other	14.2%

Kauai economy is primarily geared around agriculture and tourism as the most dynamic industries. The pineapple industry has essentially disappeared since 1960 while the sugar industry has reduced its work force by about one-fourth.

In contrast to the decline in agricultural employment, employment in the services sector (dominated by tourism) grew from 9 to 28 percent of total employment since 1960. Other major sources of employment are wholesale and retail trade, 23%; government, 13%; agriculture, 7%, and manufacturing, 6%. The average unemployment rate was 6%.

VI. PROBABLE IMPACTS OF THE PROPOSED ACTION ON THE ENVIRONMENT

A. Short Term Impacts

Short term impacts of the proposed project will be minimal. Daily traffic of the construction crew through the subdivision and the noise of the construction equipment will be the extent of construction impacts. As the traffic route consists of asphalt concrete roads, and considering the small size of the construction crew, residents should not notice any appreciable increase in traffic.

Noise from the construction will be similar to a building construction project. Demolition of the existing aerial water tank will be of a short duration with a noise impact when the structure is toppled. The work will be restricted to daylight hours and the noise should blend in with the normal activities. Exhaust emissions will be blown away from the populated area by the prevailing winds.

Dust and erosion from the construction efforts will be insignificant considering the limited graded area (0.40 acres). Conformance to the County's Grading and Ordinance should mitigate any adverse effects. Water discharged from the tank during the testing period will be directed to a perimeter ditch flowing to normal drainage courses. Chlorine used for disinfection of the tank interior will be diluted to acceptable standards prior to disposal.

The proposed project will provide temporary employment opportunity during its construction period. These workers will probably commute from their present residences rather than relocate to the surrounding areas.

B. Long Term Impacts

Long term impacts from this storage tank project include loss of land use on the tank site. Secondary long term impacts are those relating to the availability of fire protection to improvements within the Anahola Water System area. The storage tank will also provide consistent water pressure in the service area.

Visual impacts due to the project will be a trade-off as the existing aerial tank will be demolished as part of the work scope. The new concrete tank will be painted with a greenish color to blend into the environment.

The proposed project will not adversely affect the inventory of rare or endangered species of flora. No rare or endangered species of flora are known to inhabit the project or adjacent areas. The proposed project will have no significant affects upon the animals which frequent the development site. The project site is a marginal area for animal habitats due to the proximity to human activities. No rare or endangered species of fauna are believed to exist in the region.

VII. ADVERSE IMPACTS WHICH CANNOT BE AVOIDED

The noise level will increase during the construction period. This effect will be of short duration, lasting only for the construction phase. The noise level can be reduced by the contractor by ensuring proper functioning of mufflers on all equipment, and conducting construction activity only during daylight hours, between 7:30 a.m. to 5:00 p.m.

VIII. ALTERNATIVES TO THE PROPOSED ACTION

A. Alternative Site

Consideration of an alternative site would be an inefficient use of existing resources. The project site is available and integrating into the existing water system at the site would be the most simplest and efficient effort.

B. No Action

This alternative will not allow the Department of Water to meet the Board of Water Supply's policy of fire protection, and will delay the development of Anahola Residence Lots, Unit 6.

IX. MITIGATING MEASURES TO MINIMIZE ADVERSE IMPACTS

The short term impacts occurring during the construction work will be minimized by applying current techniques and methods. In addition, restrictions of operational hours will minimize noise impacts to the adjoining area. Dust migration can be controlled by use of water wagons, sprinklers and grassing.

The potential social, economic and political problems brought on by increased development will not be associated with this project as development is controlled by land use and general plan policies.

X. RECOMMENDATION

Based on the preceding paragraphs, it is anticipated that the proposed action will result in no significant adverse impacts other than those described in this assessment. Consequently, a Negative Declaration is recommended and therefore, an Environmental Impact Statement would not be required.

XI. REASONS SUPPORTING THE RECOMMENDATION

In considering the significance of potential environmental effects, the applicant has considered the sum of effects on the quality of the environment and evaluated the overall cumulative effects of the proposed action. The applicant has considered every phase of the proposed action, the expected consequences, both primary and secondary and the cumulative as well as the short- and long-term effects of the proposed action. As a result of these considerations, the applicant has determined that:

- A. The proposed action does not involve an irrevocable commitment or loss of or destruction of any natural cultural resource:

There are no natural or cultural resources associated with the project site. The site is presently used as a water well and water tank facility.

- B. The proposed action does not curtail the range of beneficial uses of the environment:

The proposed project is consistent with the County's General Plan and the Board of Water Supply policy and would not curtail beneficial uses of the environment in the area. The proposed project will be compatible with the uses of the surrounding area.

- C. The proposed action is in concert with the state's long-term environmental policies, goals and guidelines as expressed in Chapter 343, HRS, and any revisions and amendments thereto, court decisions and executive orders:

The proposed project is consistent with the State Land Use Plan which is in concert with all applicable policies, goals and guidelines. No long-term environmental conflicts are foreseen.

- D. The proposed action does not substantially affect the economic or social welfare of the community or state:

The economic impact will be affected by the short-term, construction related activities. Upon completion of the project, economic conditions should return to the existing situation since the new tank will serve as the storage facility for fire protection.

- E. The proposed action does not involve substantial secondary impacts, such as population changes or effects on public facilities:

The proposed project will not result in an increase of population in the area as development is controlled by land use and general plan policies. Normal population growth should not be affected.

- F. The proposed action does not substantially affect public health:

Construction activities will be regulated to minimize noise, dust and erosion concerns. The project includes water quality testing to determine if the stored water is suitable for domestic purposes.

- G. The proposed action does not involve a substantial degradation of environmental quality:

The existing physical aspects of the surrounding area will be preserved.

- H. The proposed action is individually limited and cumulatively, does not have a considerable effect upon the environment or involve a commitment for larger actions:

The proposed project is part of the cumulative development of the Anahola Water System. Use is regulated by the County of Kauai, Board of Water Supply. Approval of the project does not involve a commitment for any larger action.

- I. The proposed action does not substantially affect rare, threatened or endangered species or habitats:

There are no known rare, threatened or endangered species or habitat associated with the project site.

- J. The proposed action does not detrimentally affect air or water quality or ambient noise levels:

Development of the site will not increase ambient noise levels as it conforms to existing activities.

Short-term impacts on air and water quality, as well as noise, will occur during the construction period, but will be mitigated by normal construction practices and will be regulated by the project plans and specifications.

- K. The proposed action does not affect an environmentally sensitive area such as a flood plain, tsunami zone, erosion-prone area, geologically hazardous land, estuary or coastal waters.

The proposed project is not located adjacent to the shoreline and is outside of the tsunami inundation line.

Flooding or erosion problems are not anticipated.

XII. LIST OF NECESSARY APPROVALS

- A. County of Kauai, Planning Department: A use permit is required for all utility installations in agricultural and open space zoned land. These requirements are stipulated in the revised ordinances of the County of Kauai, Section 8-7.3 and Section 8-8.3.
- B. State of Hawaii, Department of Health: Construction plan approval.
- C. County of Kauai, Department of Water: Construction plan approval.

XIII. ORGANIZATIONS AND PERSONS CONTACTED

The following agencies provided information in the preparation of the Environmental Impact Assessment on the subject project.

- A. Department of Planning
County of Kauai
4280 A Rice Street
Lihue, Hawaii 96766

- B. Department of Water
County of Kauai
P.O. Box 1706
Lihue, Hawaii 96766-5706

- C. Department of Hawaiian Home Lands
State of Hawaii
335 Merchant Street
Honolulu, Hawaii 96813

- D. Department of Business and Economic Development
State of Hawaii
250 South King Street
Honolulu, Hawaii 96813

- E. Department of Land & Natural Resources
State of Hawaii
P.O. Box 621
Honolulu, Hawaii 96809

XIV. BIBLIOGRAPHY

1. County of Kauai, Department of Water, A General Plan for Domestic Water/Island of Kauai. (Division of Water and Land Development, Department of Land and Natural Resources, State of Hawaii), Honolulu, February 1972.
2. County of Kauai, A General Plan for the Island of Kauai, (Eckbo, Dean, Austin & William, Inc. and Muroda, Tanaka & Itagaki, Inc.), March, 1970.
3. County of Kauai, Revised Ordinances of Kauai, 1976 and 1978 Cumulative Supplement.
4. Mac Donald, Gordon A., Dan A. Davis and Coak C. Cox, Geology and Ground-Water Resources of the Island of Kauai, Hawaii, Hawaii Division of Hydrography Bulletin 13, 1960.
5. State of Hawaii, Department of Planning and Economic Development, State of Hawaii Data Book, 1991.
6. State of Hawaii, State Land Use Commission, Rules of Practice and Procedure, October, 1975.

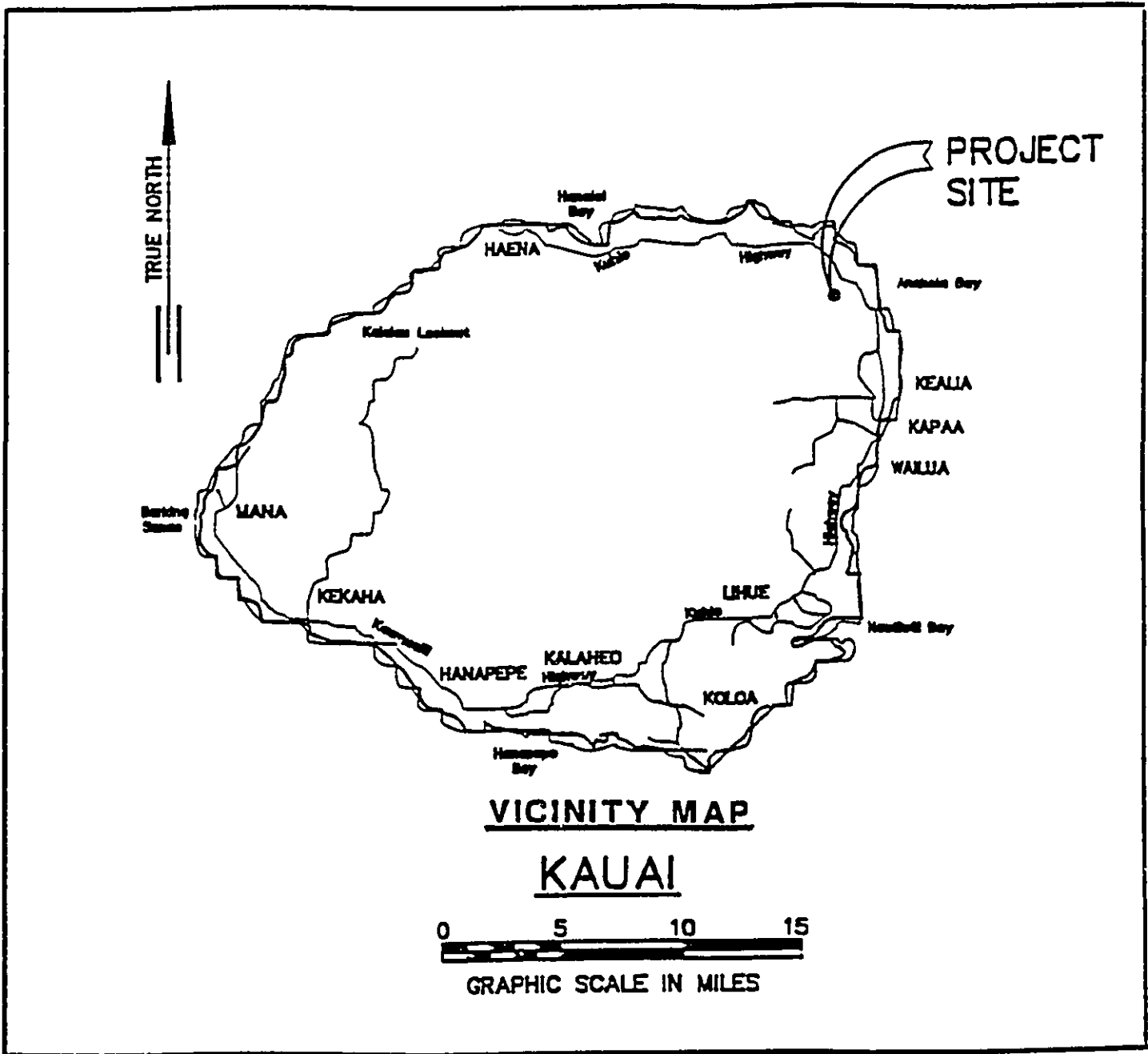


EXHIBIT 1

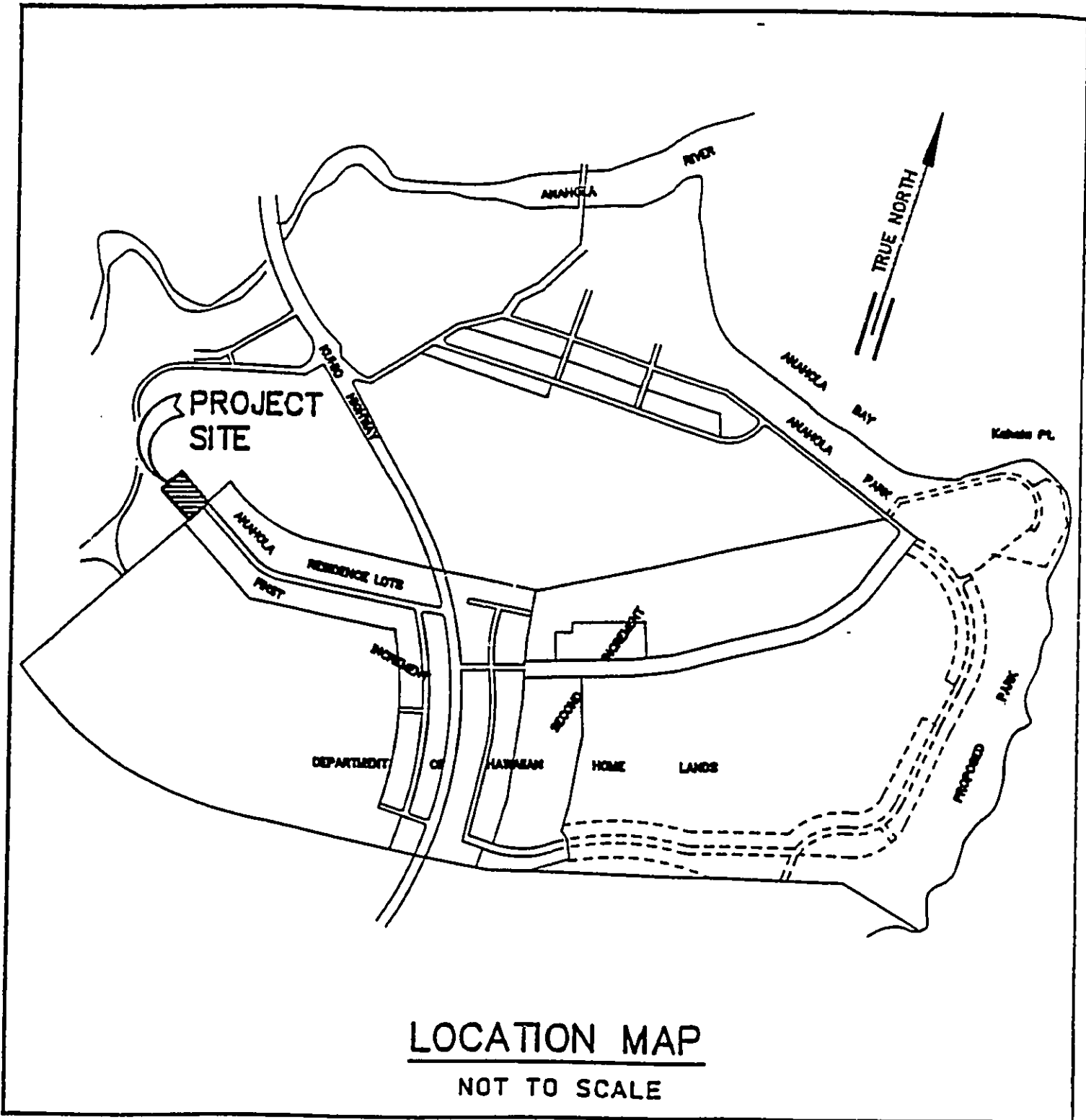
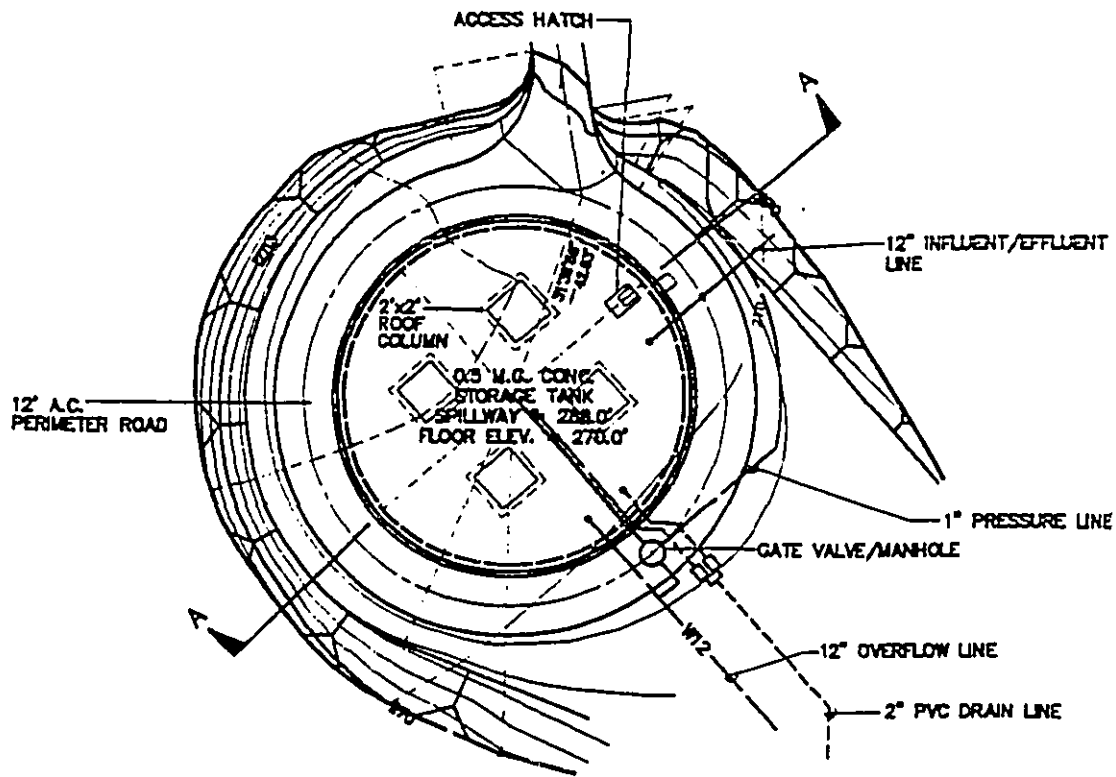
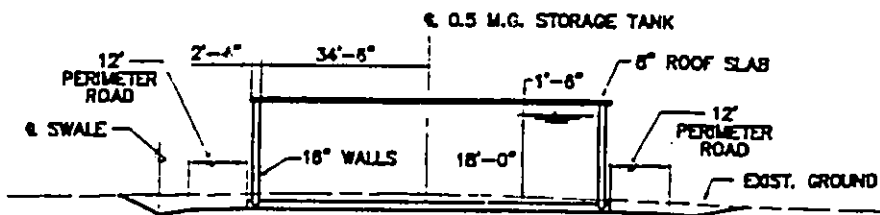


EXHIBIT 2



TRUE NORTH
SCALE: 1" = 40'

PLAN
SCALE: 1" = 40'



SECTION "A-A"
SCALE: 1" = 40'

EXHIBIT 3

STORAGE TANK PLAN

ANAHOLA 089' 0.50 MG STORAGE TANK
T.M.P. 141 4-8-03 03 FOR 11
ANAHOLA HAWAIIAN, HAWAII

PREPARED FOR: DEPT. OF HAWAIIAN HOME LANDS
PREPARED BY: AMINAKA & ASSOC., LTD

DATE: 06/19/03

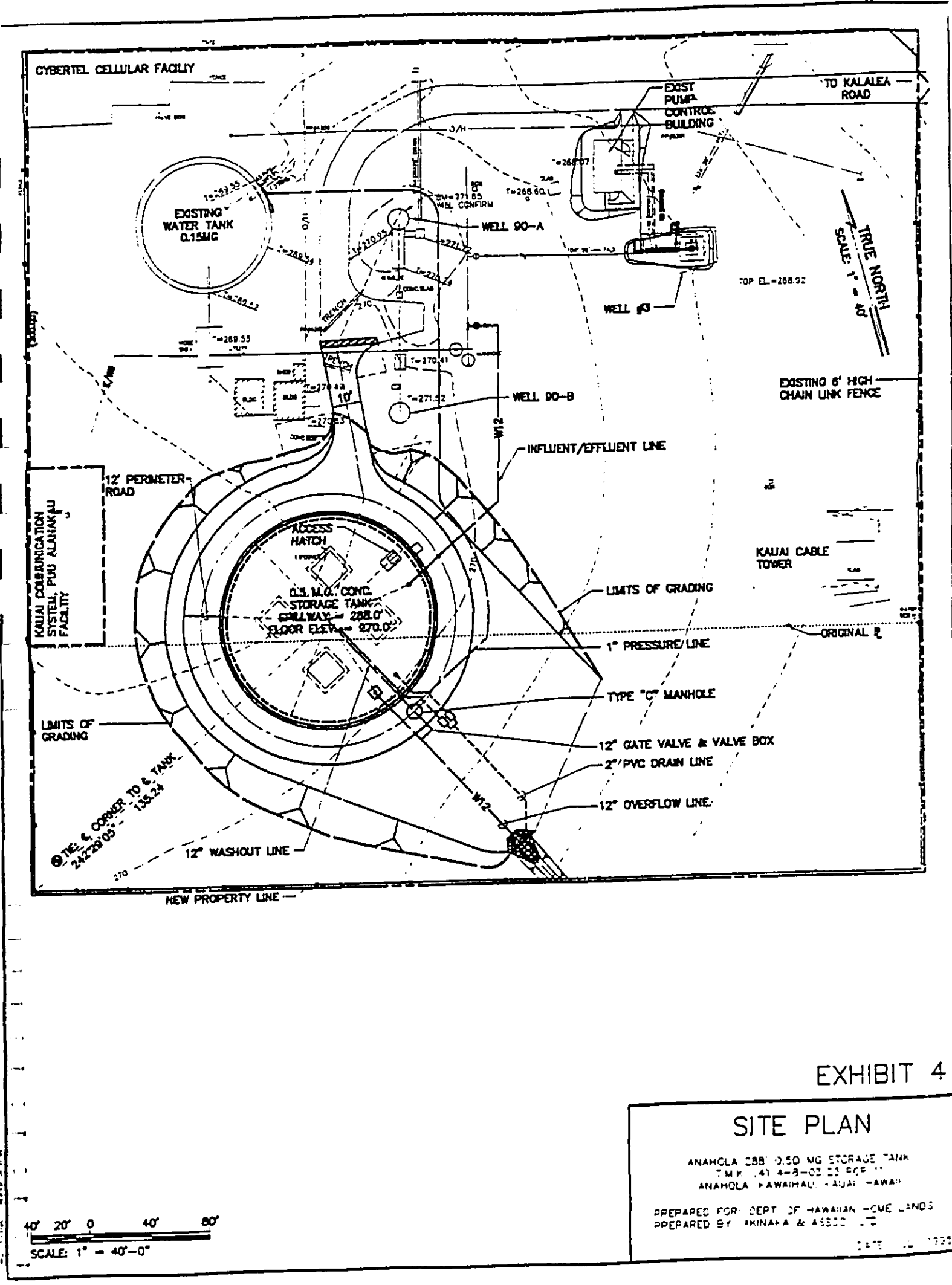


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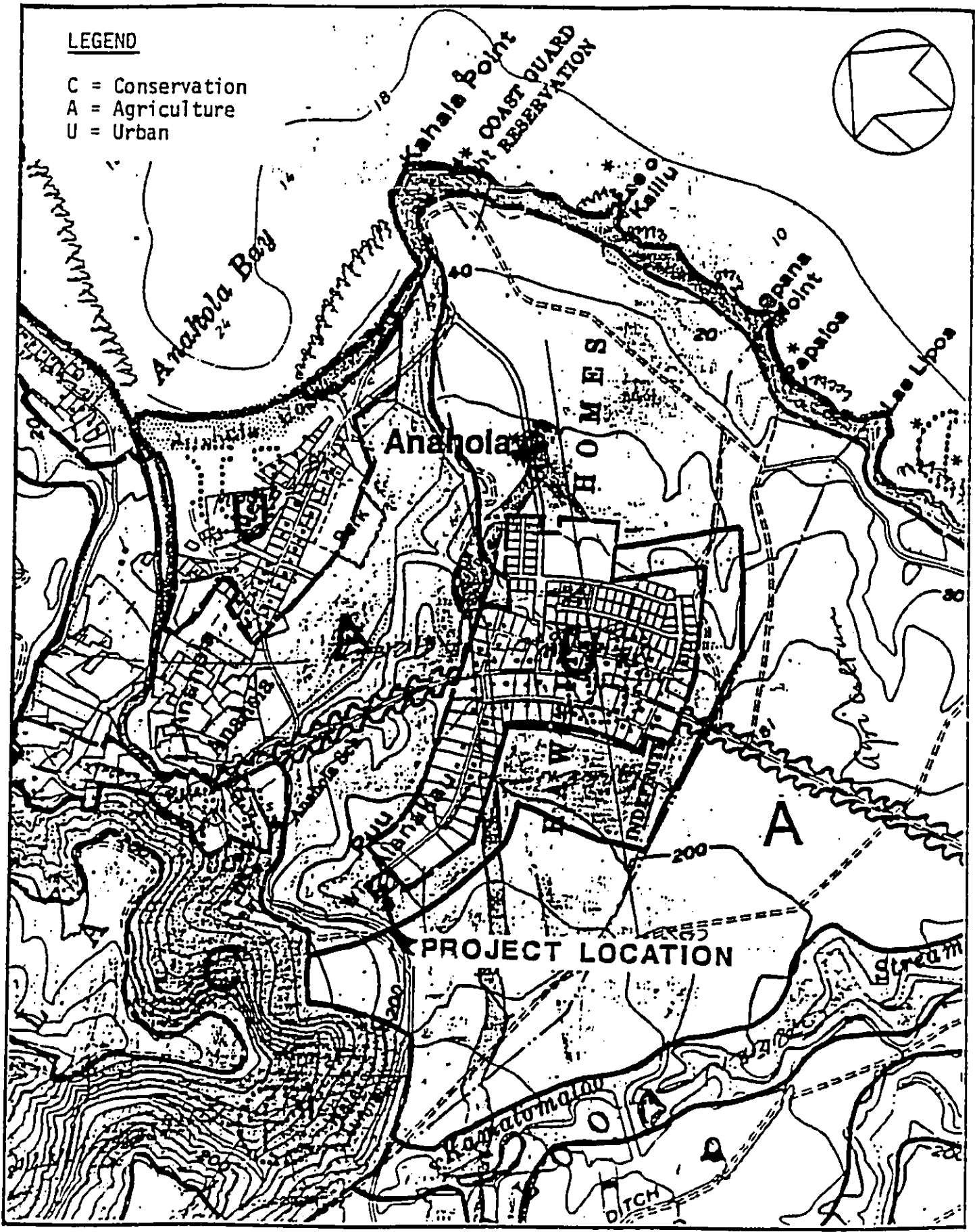
SITE PLAN

ANAHOLA 0.50 MG STORAGE TANK
 T.M.K. 41-4-8-03 23 ECP 11
 ANAHOLA KAWAII HAWAII

PREPARED FOR DEPT. OF HAWAIIAN HOME LANDS
 PREPARED BY JINAKA & ASSOC. LTD.

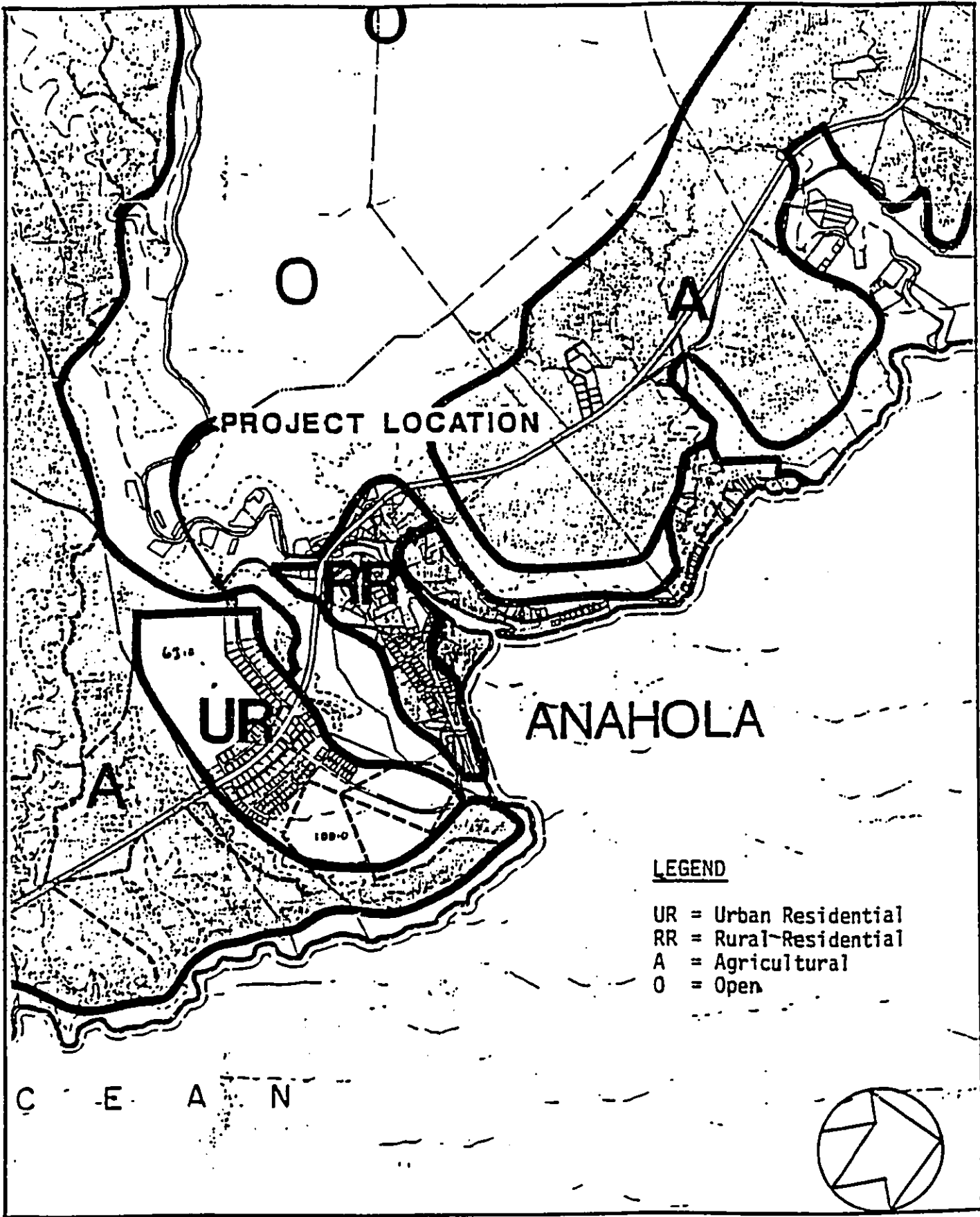
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 SCALE: 1" = 40'-0"

2475 12 1995



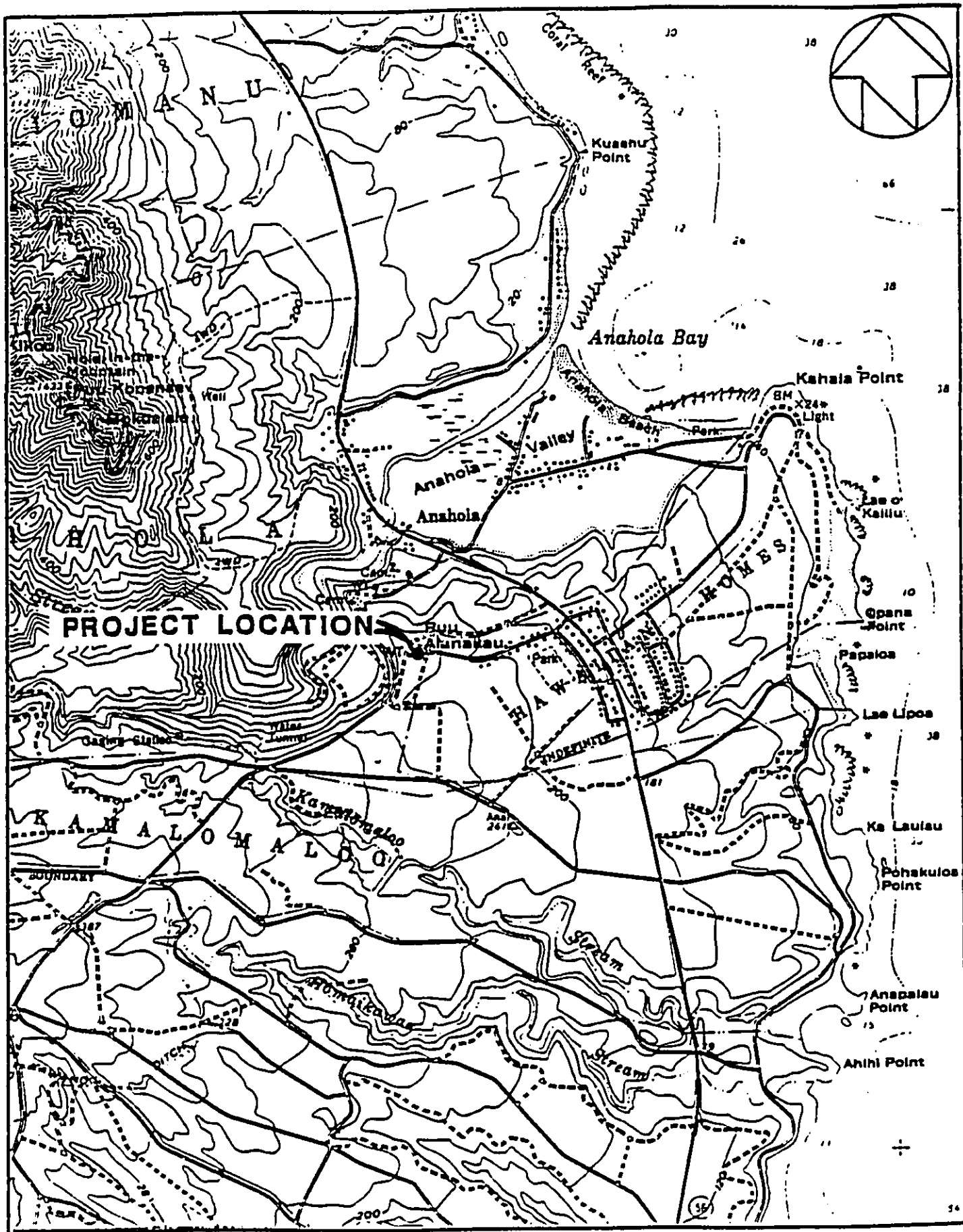
STATE LAND USE PLAN

EXHIBIT 5



COUNTY OF KAUAI GENERAL PLAN

EXHIBIT 6



ANAHOLA QUADRANGLE MAP

EXHIBIT 7

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



LAWRENCE MIKE
DIRECTOR OF HEALTH

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

In reply, please refer to:
EMD / SDWB

July 7, 1995

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JUL 11 1995

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AKINAKA & ASSOCIATES, LTD.

Mr. Henry Morita
Executive Vice President
Akinaka & Associates, Ltd.
250 North Beretania Street, Suite 300
Honolulu, Hawaii 96817-4716

Dear Mr. Morita:

SUBJECT: PRELIMINARY DRAFT ENVIRONMENTAL ASSESSMENT FOR
ANAHOLA 288' 0.50 MG STORAGE TANK
ANAHOLA, KAWAIHAU, KAUAI, HAWAII
TMK: (4)4-8-03:23 POR 11

Thank you for the opportunity to review and comment on the subject environmental assessment (EA). Your preliminary draft EA states that the Anahola 288' 0.50 MG storage tank will be integrated into the Kauai Department of Water Anahola water system. Since the water system will be under the jurisdiction of the County of Kauai, the Kauai Department of Water will be responsible for the review and approval of the plans.

If you should have any questions, please contact the Safe Drinking Water Branch, Engineering Section, at 586-4258.

Sincerely,

Stuart Jomada

for WILLIAM WONG, P.E., Chief
Safe Drinking Water Branch

QT:la

MARYANNE W. KUSAKA
MAYOR



COUNTY OF KAUAI
PLANNING DEPARTMENT
4444 RICE STREET, SUITE 473
LIHUE, KAUAI, HAWAII 96766

DEE M. CROWELL
PLANNING DIRECTOR

IAN K. COSTA
DEPUTY PLANNING DIRECTOR

TELEPHONE (808) 241-6677
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JUL 22 1995

AKINAKA & ASSOCIATES, LTD.

July 12, 1995

Mr. Henry S. Morita
Akinaka & Associates, Ltd.
Consulting Engineers
250 North Beretania Street, Suite 300
Honolulu, Hawai'i 96817-4716

SUBJECT: ANAHOLA 288' 0.50 MG STORAGE TANK
DEPARTMENT OF HAWAIIAN HOME LANDS
TMK: (4) 4-8-03: POR. 11

We have evaluated the preliminary draft Environmental Assessment (EA) for the proposed project and recommend that your office contact the Department of Land and Natural Resources State Historic Preservation Division (SHPD) before finalizing the E.A. The purpose is to make SHPD aware of the proposed construction in the event any significant archaeological findings are discovered. In this manner, proper mitigative measures can then be taken.

Also, we would like to mention that if any lighting fixtures are to be installed at the project site, we recommend that the proposed lighting fixtures be approved by the U.S. Department of the Interior Fish & Wildlife Service to protect the endangered Newell's Shearwater bird.

Should you have any questions regarding this matter, please contact Dale Cua of our staff at 241-6677.

Sincerely,

DEE M. CROWELL
Planning Director

Stortank.Let. 4813:11Ana

AN EQUAL OPPORTUNITY EMPLOYER

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



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STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION
33 SOUTH KING STREET, 6TH FLOOR
HONOLULU, HAWAII 96813

MICHAEL D. WILSON, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTY
GILBERT COLOMA-AGARAN

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ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT
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FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
DIVISION
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

September 29, 1995

RECEIVED

Mr. Kali Watson, Director
State of Hawaii
Department of Hawaiian Home Lands
335 Merchant Street
Honolulu, Hawaii 96813

OCT 0 1 1995

LOG NO: 15586
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AKINAKA & ASSOCIATES, LTD.

Dear Mr. Watson:

SUBJECT: Preliminary Draft Environmental Assessment for Anahola
288' 0.50 MG Storage Tank
Anahola, Kawaihau, Kauai
TMK: 4-8-03:23, por. 11

Thank you for the opportunity to review this project which proposes construction of a 0.50 MG concrete storage tank near existing water tank and pump facilities at Anahola, Kauai. A review of our records shows that there are no known historic sites at the project location. These lands were cultivated for many years and it is unlikely that significant historic sites will be found on them. Therefore, we believe that the proposed project will have "no effect" on historic sites.

It is possible that historic sites, including human burials, will be uncovered during routine construction activities. Should this be the case all work in the vicinity must stop and the Historic Preservation Division must be contacted at 587-0047.

Aloha,

A handwritten signature in black ink, appearing to read "Don Hibbard".

DON HIBBARD, Administrator
State Historic Preservation Division

EJ:amk

c: Henry S. Morita