

JOHN WAIHEE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER RESOURCE MANAGEMENT
P. O. BOX 373
HONOLULU, HAWAII 96809

September 20, 1990

WILLIAM W. PATY, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTIES

RECEIVED
KEITH W. AHUE
MANABU TAGOMORI
RUSSELL N. FUKUMOTO

'90 SEP 24 8 43

OFC. OF ENVIR
QUALITY C

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

Dr. Bruce Anderson
Acting Director
Office of Environmental
Quality Control
465 South King Street
Kekuanaoa Building, Room 104
Honolulu, Hawaii 96813

Dear Dr. Anderson:

Job No. 63-HQ-3, Baitfish Holding and
Transfer Facility, Waiakea, South Hilo, Hawaii

We would like to amend our Environmental Assessment and Notice of Determination (Negative Declaration) dated June 1990 for the subject project to include the delivery and installation of three fiberglass tanks to the facility. We do not believe there to be any adverse environmental impacts apart from the general construction-related, short-term impacts which will be mitigated by normal construction practices.

Each tank will be 12 feet in diameter and 40 inches tall. The estimated cost for this portion of the project is \$13,400 and all work should be completed within 180 days.

Enclosed are four (4) copies of the site plan for the three holding tanks which are covered in Job No. 63-HQ-3A.

Your favorable consideration of this request will be greatly appreciated. Should you have any questions on this matter, please feel free to have your staff contact Mr. Gordon Akita of the Planning Branch at Extension 8-7496.

Sincerely,

MANABU TAGOMORI
Manager-Chief Engineer

c: Division of Aquatic Resources, DLNR

216

1990-10-04-HA-PBA

FILE COPY

RECEIVED

'90 AGO 14 A8:56

ENVIRONMENTAL ASSESSMENT OF FC. OF ENVIRONMENTAL
QUALITY CONTROL AND INTRODUCTION
AND
NEGATIVE DECLARATION

Job No. 63-HQ-3

A Baitfish Holding and Transfer Facility *A*
Waiakea, South Hilo, Hawaii

State of Hawaii
Department of Land and Natural Resources
Division of Aquatic Resources
June, 1990

NOTICE OF DETERMINATION: Negative Declaration

**FOR: Job No. 63-HQ-3
Baitfish Holding and Transfer Facility
Waiakea, South Hilo, Hawaii**

**BY: Division of Aquatic Resources
Department of Land and Natural Resources**

The proposed action will have no significant effect on the environment and therefore does not require the preparation of an Environmental Impact Statement. This Notice of Determination and Environmental Assessment are being filed as a Negative Declaration.

ENVIRONMENTAL ASSESSMENT

For

Job No. 63-HQ-3
Baitfish Holding and Transfer Facility
Waiakea, South Hilo, Hawaii

I. Applicant/Proposing Agency

Division of Aquatic Resources
Department of Land and Natural Resources

II. Agencies Consulted

Department of Land & Natural Resources
Historic Preservation Program
Division of Forestry

III. Project Description

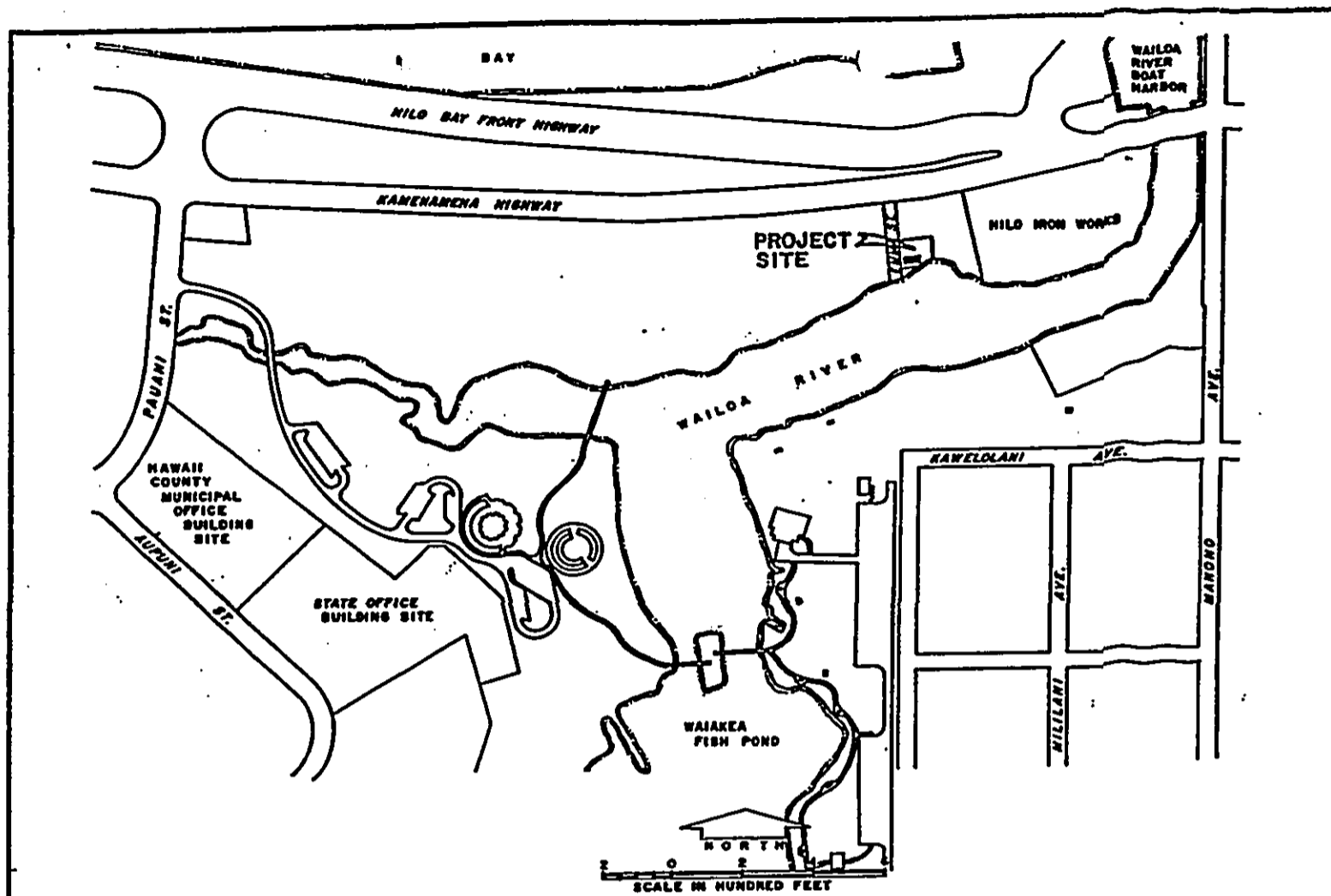
The proposed baitfish/fisheries facility is located in Waiakea, South Hilo, Hawaii, Tax Map Key:3rd/2-2-01:01,02 and Emma Street, which is zoned for urban use. (See figures 1 and 2.) The population in the South Hilo District is currently about 45,400 residents, showing an increase of approximately 8% from 1980.

The proposed facility, which will be operated by the Division of Aquatic Resources, will be the sole baitfish operation in Hilo. The main objective of the facility will be to provide both commercial and recreational fishermen with a constant and predictable source of bait through the controlled culturing of baitfish.

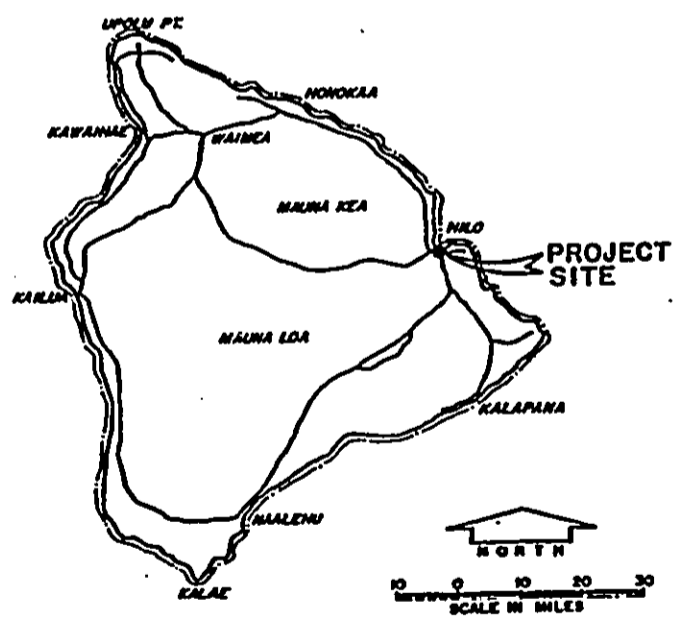
The proposed project will include the construction of a concrete slab and open channel, a prefabricated greenhouse approximately 60 ft. by 20 ft., installation of water and sewer laterals, 400 ft. of chain link fencing, and electrical wiring to be done inside the structure. The proposed facility has been situated such that the ironwood trees flanking the Wailoa River remain undisturbed.

IV. Project Schedule and Cost Estimate

The construction portion of the project should be completed within 180 days from the date of written notice to commence. The preliminary construction cost estimate for the project is \$125,000.00.



LOCATION MAP



ISLAND OF HAWAII

FIGURE 1

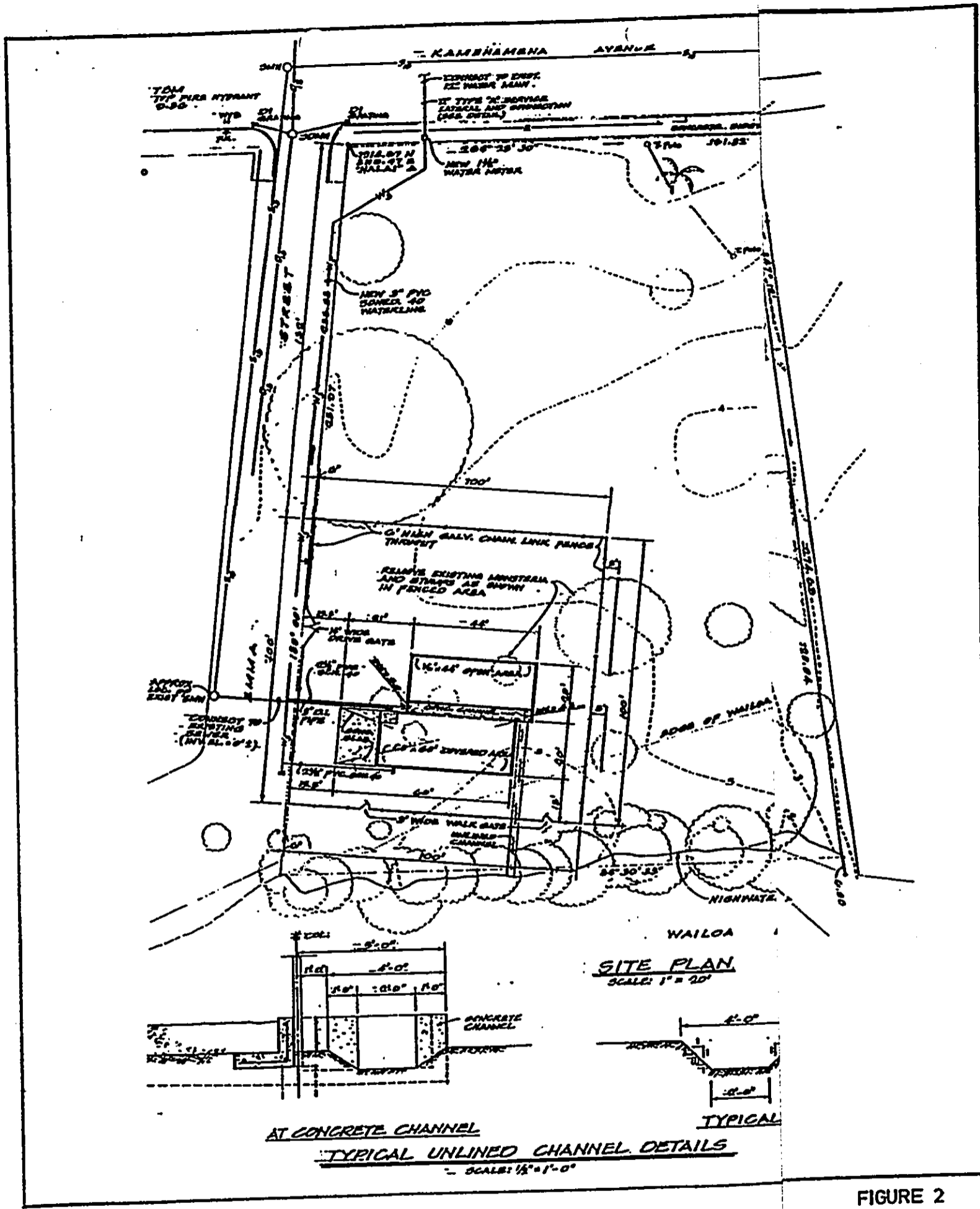
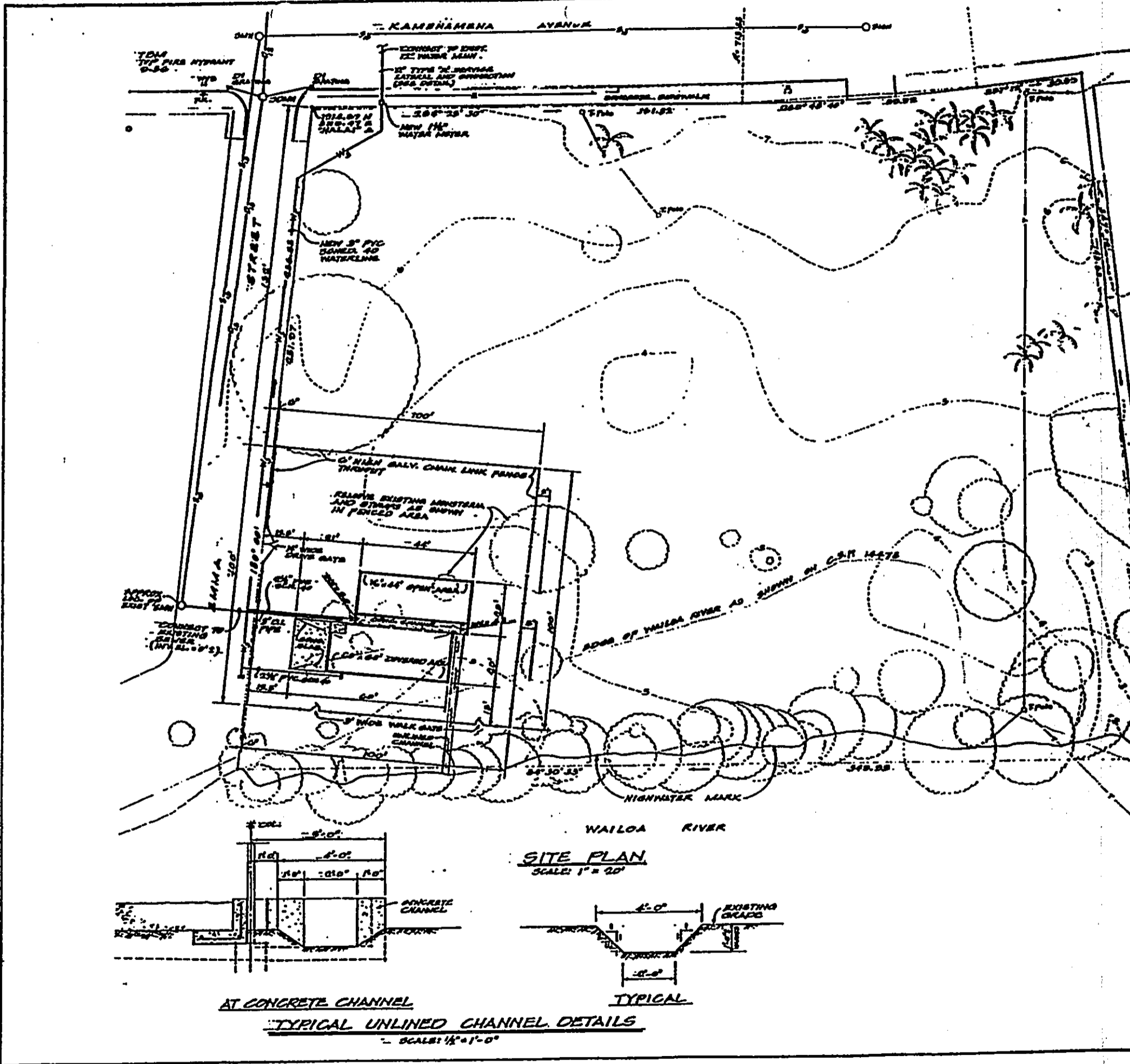


FIGURE 2

CORRECTION

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



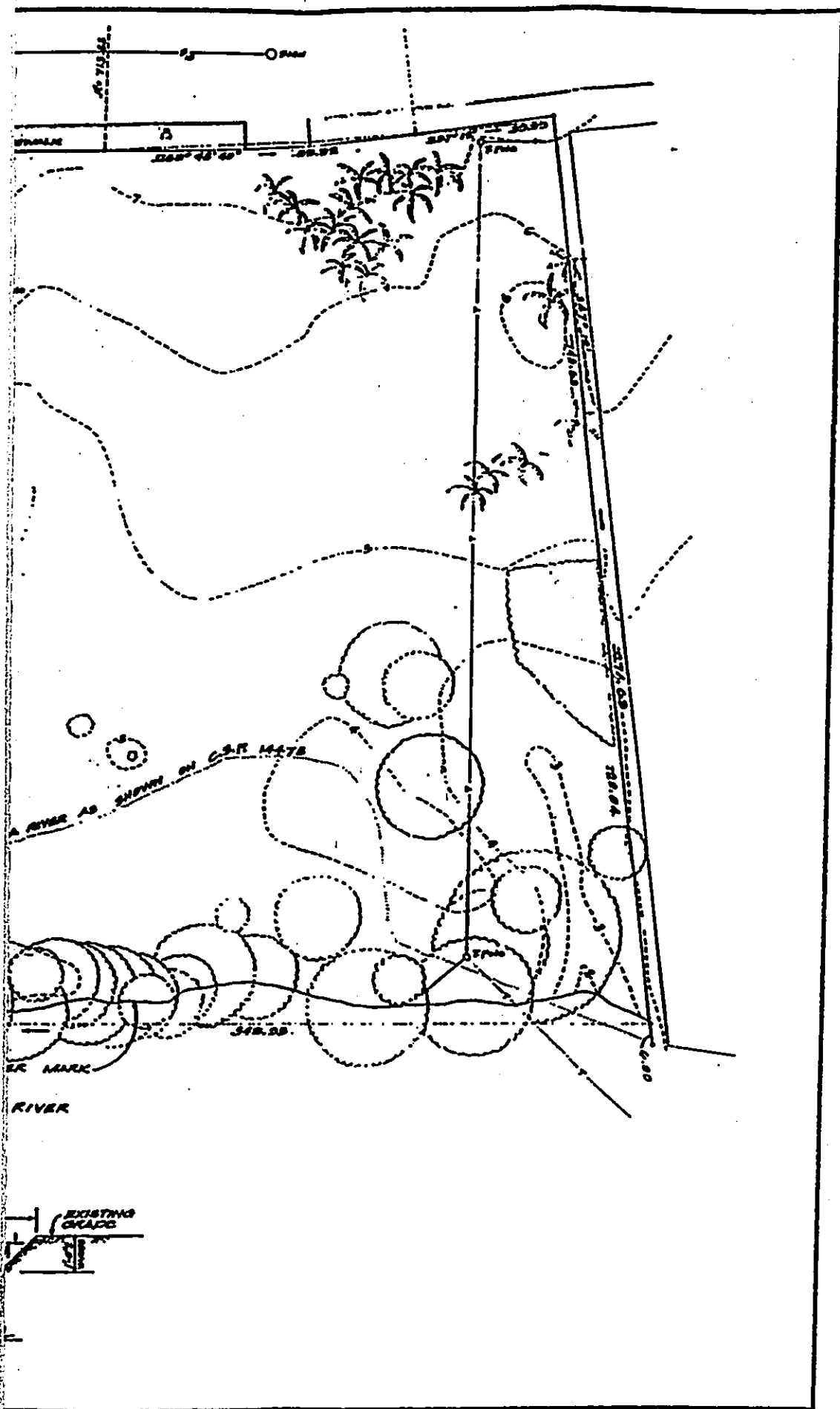


FIGURE 2

V. Potential Impacts

Short Term Impacts

Short term impacts of the proposed project will be minimal. Noise from equipment should be the primary impact during construction of the facility. Because the project site is located in an industrial area, any noise should blend in with the normal activities. Other impacts, such as dust, vehicle emissions, and equipment movement and storage are expected to be insignificant. All short term impacts will be mitigated by normal construction practices.

Long Term Impacts

The availability of cultured baitfish is expected to enhance the fishery in the Hilo area since the bait source will be more predictable. No adverse ecological or socio-economic impacts are anticipated.

VI. Alternatives to the Proposed Action

Alternative Site

No other available State lands are closer in proximity to both Hilo Bay and Wailoa River, and additional funds would be required if a privately owned site were to be used. The project site is available and its location makes it a prime candidate to house the proposed facility.

No Action

No action would mean a continued reliance on unpredictable bait sources for both commercial and recreational fishermen. This could result in an unstable fishing environment and possible adverse effects on the fishing economy.

VII. Discussion of Significant Criteria

In considering the significance of potential environmental impacts, both short term and long term, with respect to the criteria as defined in Chapter 343, Hawaii Revised Statutes Section 1:31, it has been determined that:

1. 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 an empty lot.

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

The proposed project will be compatible with the uses of the surrounding area.

3. 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.

4. 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. Any long-term effects of the proposed facility should be positive.

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

The proposed project should not result in an increase in population, nor should it affect normal population growth in the area.

6. The proposed action does not substantially affect public health:

Construction activities will be regulated to minimize noise, dust and erosion.

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

The existing physical aspects of the surrounding area will be preserved. The proposed intermittent discharge of water from the holding tanks into the Wailoa River does not constitute an environmental hazard. Pursuant to Section 402 of the Clean Water Act, Chapter 342D, Hawaii Revised Statutes, and Chapter 11-55, Administrative Rules, Department of Health, the proposed project does not require a National Pollutant Discharge Elimination System permit. This determination is based on the discretionary designation of 40 CFR 122.24 for concentrated aquatic animal production facilities.

8. 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 a single, state operated facility. Approval of the project does not involve a commitment for any larger action.

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

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

10. The proposed action does not affect areas of archaeological interest:

The site of the proposed project has been previously graded and is currently an empty grassed area. Because there is a possibility of significant historical deposits below the surface, an archaeologist will be present to monitor all excavation activities. If significant deposits are uncovered, construction would be delayed while deposits are documented and appropriate samples taken.

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

Short-term impacts on air quality and noise will occur during the construction period but will be mitigated by normal construction practices. Development of the site will not increase ambient noise levels as it conforms to existing activities. Air and water quality will not be substantially affected.

VIII. Determination

In accordance with Chapter 343, Hawaii Revised Statutes, it is determined that the proposed project would not have any significant adverse effects on the environment. Any potentially negative effects have been identified along with suggested mitigative measures. Consequently, an Environmental Impact Statement is not required and this Environmental Assessment is hereby being filed as a Negative Declaration.

JOHN WAIHEE
GOVERNOR OF HAWAII



RECEIVED

SO FEB 20 11 59

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

STATE OF HAWAII
DEPARTMENT OF HEALTH / WATER &
ENVIRONMENTAL MANAGEMENT DIVISION
FIVE WATERFRONT PLAZA, SUITE 250
500 ALA MOANA BOULEVARD
HONOLULU, HAWAII 96813

In reply, please refer to:
EMD/CWB

February 14, 1990

P0206MT

Mr. Manabu Tagomori
Manager, Chief Engineer
Division of Water and Land Development
Department of Land and Natural Resources
P.O. Box 373
Honolulu, HI 96809

Dear Mr. Tagomori:

Subject: Job No. 63-HQ-3
Hilo Baitfish Holding and Transfer Facility

We have reviewed your transmittal of January 17, 1990, regarding the proposed intermittent discharge into Wailoa River and the applicability of the National Pollutant Discharge Elimination System (NPDES) program. We have determined that you are currently not required to obtain an NPDES permit, pursuant to Section 402 of the Clean Water Act, Chapter 342D, Hawaii Revised Statutes, and Chapter 11-55, Administrative Rules, Department of Health. This determination is based on the discretionary designation of 40 CFR 122.24 for concentrated aquatic animal production facilities.

A copy of this exemption letter and the information which you submitted under the NPDES permit program will be retained in our files.

If you have any questions regarding the NPDES permit program, please contact the Clean Water Branch at telephone 543-8309.

Sincerely,


JAMES K. IKEDA, ACTING CHIEF
Environmental Management Division

MT:rm

cc: EPA, Region 9, Water Management Division,
Permits Issuance Section (W-5-1)
(w/copy of January 17, 1990 letter)



Department of Public Works

25 Aupuni Street, Rm. 202 • Hilo, Hawaii 96720 • (808) 961-8321 • Fax (808) 969-7138

Bernard K. Akana
Mayor
Hugh Y. Ono
Chief Engineer
Bruce C. McClure
Deputy Chief Engineer

RECEIVED

February 14, 1990

DIV. OF WATER &
LAND DEVELOPMENT

MR MELVIN H YOKOTA
HAROLD H MIURA INC
109 HOLOMUA ST
HILO HI 96720

SUBJECT: BAITFISH HOLDING AND TRANSFER FACILITY
HILO, HI
STATE OF HAWAII, DLNR
DIV. OF WATER AND LAND DEVELOPMENT

The subject Baitfish Holding and Transfer Facility is exempted from Chapter 27, Flood Control, of the Hawaii County Code since it is used as a storage of fish baits and it is an open structure. The fact the building is exempted the electrical installation is also exempted from Chapter 27. However, the electrical installation shall conform to the requirements of the Electrical Code.

Should you have further questions, please contact this office at 961-8331.

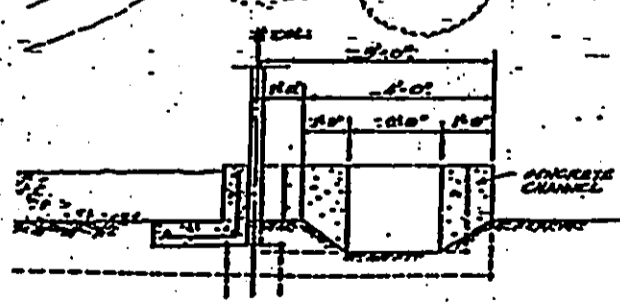
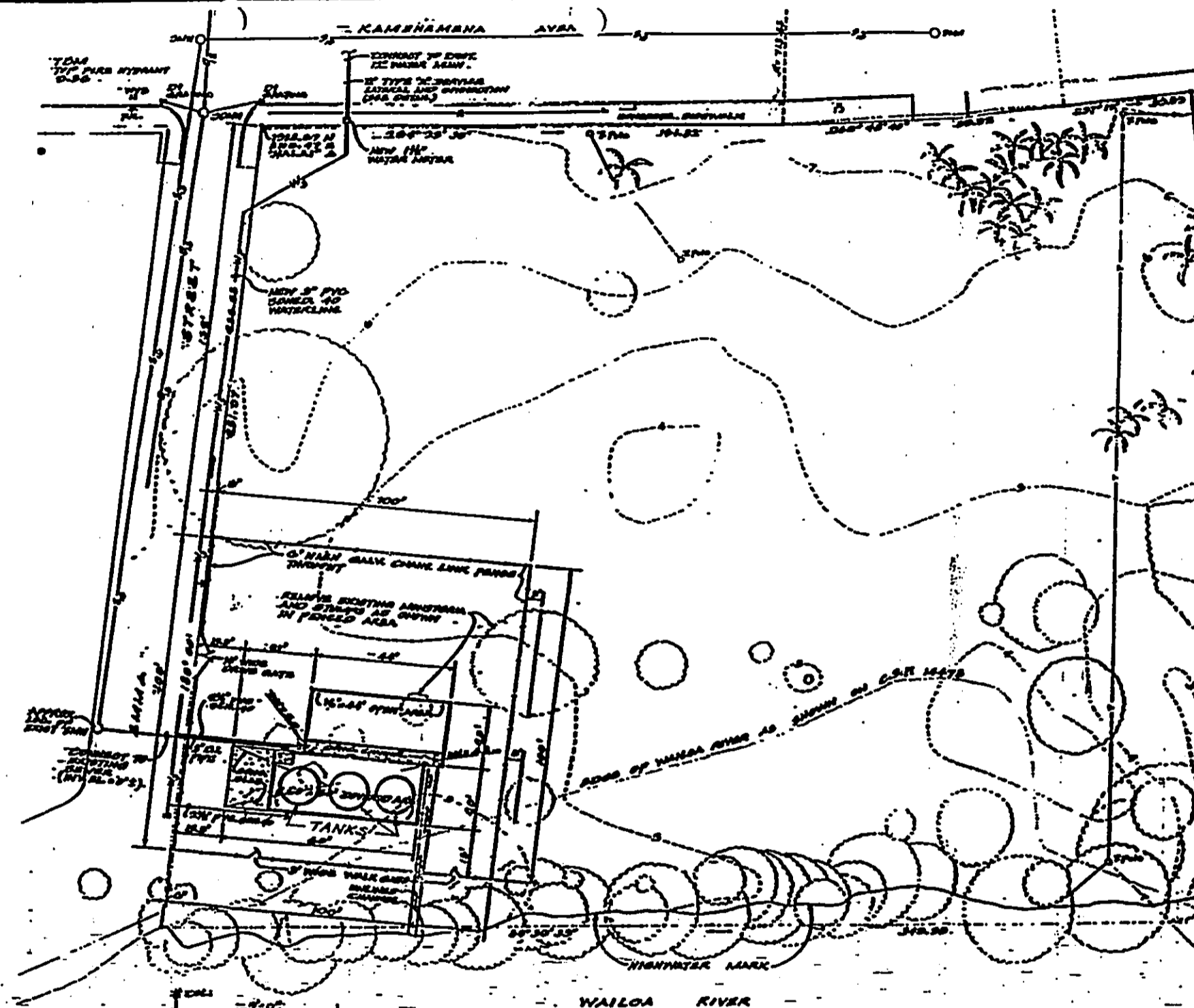
Herbert Hayama
HERBERT HAYAMA, Division Chief
Building Division

HH:sah

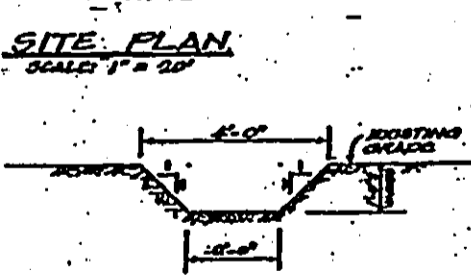
H ✓
M ✓

RN: 7626-00

✓cc: E. Yuasa, Div of
Water & Land Dev.



AT CONCRETE CHANNEL
 TYPICAL UNLINED CHANNEL DETAILS
 SCALE 1/2" = 1'-0"



SITE PLAN
 SCALE 1" = 20'

