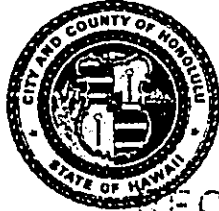


BUILDING DEPARTMENT
CITY AND COUNTY OF HONOLULU

HONOLULU MUNICIPAL BUILDING
650 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK F. FASI
MAYOR

HERBERT K. MURAOKA
DIRECTOR AND BUILDING SUPERINTENDENT

WILLIAM F. REMULAR
DEPUTY
PB 92-1063

October 27, 1992

'92 OCT 27 A11:27

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

OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

Dear Mr. Choy:

Subject: Negative Declaration for the Proposed
Kaimuki Fire Station Expansion
Oahu, Hawaii (Tax Map Key: 3-2-36: 07 & 31)

This letter constitutes a notice of determination by this department after the potential impacts of the proposed project had been assessed according to Title II, Chapter 200, Environmental Impact Statement Rules, and Chapter 343 of the Hawaii Revised Statutes relating to the environmental impact statements. The determination has been made that an environmental impact statement is not required based on the environmental assessment (EA) that was prepared by our consultants, Anbe, Aruga & Ishizu Architects, Inc. and Environmental Communications, Inc.

Based on our determination, we are filing a negative declaration for this project. Attached are four copies of the EA and a document for publication form.

The notice of the draft EA for this project was published in your September 23, 1992 bulletin.

Should there be any questions, please have your staff call Melvin Lee at 527-6373.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Herbert K. Muraoka".

HERBERT K. MURAOKA
Director and Building Superintendent

Attach.

cc: Anbe, Aruga & Ishizu Arch.
Environmental Communications, Inc.
Fire Dept. (w/ Attach.)

185

1992-11-08-DA- FEA - Kaimuki Fire Station NOV 8 1992

Expansion

FINAL ENVIRONMENTAL ASSESSMENT

KAIMUKI FIRE STATION EXPANSION

October, 1992

Proposing Agency: Building Department
City & County of Honolulu

Agencies to be consulted in the Assessment:

State: Department of Health
Office of Environmental Quality Control
Department of Land and Natural Resources,
Historic Preservation Division
Office of State Planning

City: Fire Department
Department of General Planning
Department of Land Utilization
Department of Public Works
Department of Transportation Services
Board of Water Supply
Department of Parks & Recreation

Others: Kaimuki Neighborhood Board No. 6
Councilman Leigh-Wai Doo, City Council
Historic Hawaii Foundation
Hawaiian Electric Company, Inc.
Hawaiian Telephone Company
Hon. Les Ihara, Jr. - State Representative

Project Characteristics:

General: The City & County of Honolulu, Building Department is proposing a new fire station structure and various renovations at the Kaimuki Fire Station situated in Kaimuki, Honolulu, Oahu, Hawaii. (See Figure 1). The Kaimuki Fire Station serves the Kaimuki District TMK: 3-2-36: 07.

Technical: The proposed project consists of expanding the existing Fire Station capabilities to include a Ladder Company. This includes the acquisition of an adjacent parcel of land (TMK: 3-2-36: 31) east of the Station, the design and construction of a second building to accommodate the ladder truck, additional fire fighters

assigned to the Kaimuki Fire Station, and the relocation of the engine apparatus and engine company fire fighters. to the new building. The existing building will undergo renovation to relocate the kitchen/dining area, exercise area, and to house the officers. (See Figure 2)

The onsite improvements will consist of a one way entry on Pahoa Avenue that will enable the new ladder engine company access to the rear building behind the existing fire station. A second driveway will be built on Koko Head Avenue permitting the ladder and engine trucks an immediate departure from the Station. The new building will be a two story building, with both ladder engine and fire engine apparatus on the ground floor. The second floor will have the sleeping quarters for the officers and firemen, with restroom facilities and exercise room. The renovations will be to provide the dining and kitchen facilities in the old building. Thirteen parking stalls will be provided on the east side of the Station, and refueling pump is to be located adjacent to the parking stalls. Two existing fire station buildings will be demolished to accommodate the new improvements. Also, the decrepit residential buildings on the adjacent lot will also be demolished. The existing underground fuel storage tank will also be removed. Total square footage for the planned second building is 4915 square feet, with the building height at approximately 30 feet which is consistent with the existing Station building height.. The tower feature will remain untouched. Figures 2 through 8 provides graphic depiction of the proposed improvements, both on the Site and for the building perspectives.

Economic: The proposed improvements will isolate the expansion area from the existing station and focus on the new second building, the new fuel pump area, and the emergency generator area. The adjacent residential lot which was acquired through negotiations will also be cleared to permit the construction of the new Pahoa Avenue entry to the new rear building. Interior renovations to the existing Station will complete the project together with the paving of the parking area, landscaping the new expansion area, and connecting the new facility to the City & County sewer and water systems. The construction is estimated at \$1.3 million dollars and is scheduled for a construction time of twelve months.

Social: The planned improvements will be designed to mitigate any negative aesthetic impacts to the existing fire station by limiting the work on the fire station tower to interior work only. Discussions with the State Historic Preservation Division and the Historic Hawaii Foundation have provided input to the design phase of the project and are shown in Exhibits A-C. Historically, the Station was designed by G.R. Miller based on the Spanish-Mission style that was popular in that era. The two story structure was constructed of reinforced concrete with a stucco veneer finish and a red clay tile roof. The total construction cost at that time was \$27,000 and the building was occupied on October 1, 1924. A kitchen shop building was added in 1931. The Kaimuki Fire Station was among several fire stations surveyed by Don Hibbard and Nathan Napoka of the State DLNR Historic Sites Division in 1979. The Station was submitted to the Hawaii Historic Place Review Board on June 9, 1980 and recommended to the National Register of Historic Places on July 19, 1980. Acceptance by United States Department of the Interior was on December 2, 1980.

Summary of the affected environment: The Station is located on a parcel totaling 43,516 square feet with only 22,451 square feet considered usable. The currently unusable portion of the parcel is towards the back of the lot which is steep and sloping upwards. The slope grade difference is from 8' along Koko Head Avenue to 55' at the back of the property. A traffic lighted intersection is at the entry of the Station property and intersects Pahoa Avenue with Koko Head Avenue. Existing site drainage flows to daylight and will continue to do so, ending at the Pahoa Avenue drainage outlet. Onsite flora and fauna are not considered endangered or indigenous, but are introduced species. Station personnel have maintained the Station in an excellent condition and the landscaping is well manicured. Feral animals may be found on the back of the property as well as vagrants who are found in the abandoned coastal gun emplacement on the upper rocky promontory.

The Station is within the State Land Use Urban District and the County Zoning District is R-5 Residential.

Summary of Major Impacts

Short-term: During the construction phase, there will be construction related dust and noise. The temporary dust and noise will be controlled by application of appropriate

pollution control measures. Traffic at the traffic light intersection fronting the Station may require appropriate signage and off-duty police control to maintain efficient traffic flow during construction this will be a contractor responsibility. During construction the engine company will be relocated to either the Palolo, Waikiki, or McCully Fire Stations. Response time is expected to be delayed from 3 to 5 minutes. Stations around the project area will be alerted to provide the quickest response time.

Long-term: Upon completion of the project's construction, there will be no major or significant negative impacts to the ambient Air, Noise, Water, Traffic, Flora/Fauna, and Archeological quality.

The proposed project will increase traffic at the station by the addition of 7 personnel each watch and the ladder apparatus. No major impact on traffic is foreseen. The adjacent lot has been purchased so fire apparatus will not have to back up into the station and thereby holding up traffic. Improvements will also be made by moving the exit on Koko Head Avenue further away from the corner.

Emissions are expected from the motor vehicles of the additional personnel and the ladder truck. However, the pollution from the motor vehicles is expected to be minimal.

The acquisition of the adjacent property will mean the relocation of the former owner's tenants. The tenants have been notified that they must vacate the premises by the end of November, 1992. Relocation assistance has been offered by the City.

There will be some visual impact by the building addition. However, the impact is minimized by placing the new building behind the existing station.

Alternatives considered: Various alternative sitings of the proposed new addition were examined, but none met the requirements of the Fire Department, including direct access into the Apparatus Room, one way in and out of the Station Parking, and Volleyball space on the entrance side of the Station. There was consideration given to cutting the hillside at the rear of the lot, but this was discarded as being not cost effective. There were numerous meetings with the State Department of Land and Natural Resources, State Historic Preservation Division, and also the Hawaii Historic Foundation.

DETERMINATION, FINDINGS, AND REASONS SUPPORTING DETERMINATION

After completing an assessment of the potential environmental effects from the proposed project, and consulting with other government agencies, it has been determined that an Environmental Impact Statement (EIS) is not required. Therefore, this document constitutes a Notice of Negative Declaration.

1. The proposed action consists entirely of the design and construction of renovations and the addition of a second building for a ladder truck.
2. There will be no permanent degradation of existing ambient air and noise levels. During the minimal construction period, there may be temporary violations of air and noise standards, but these are controllable.
3. There are no known endangered species of animal or plant varieties within the project site.
4. The one known historic site is the existing Fire Station and this will not be renovated or altered on the exterior of the building.
5. There will be no secondary adverse effects on future development, population, and public facilities with the installation of this additional building. This project will have no significant environmental effects and will be of benefit to the Honolulu Fire Department and adjacent residential sectors. Any adverse environmental impacts have been determined to be insignificant and the applicant will comply with all applicable statutes, ordinances, and rules and regulations of the Federal, State, and City & County of Honolulu.

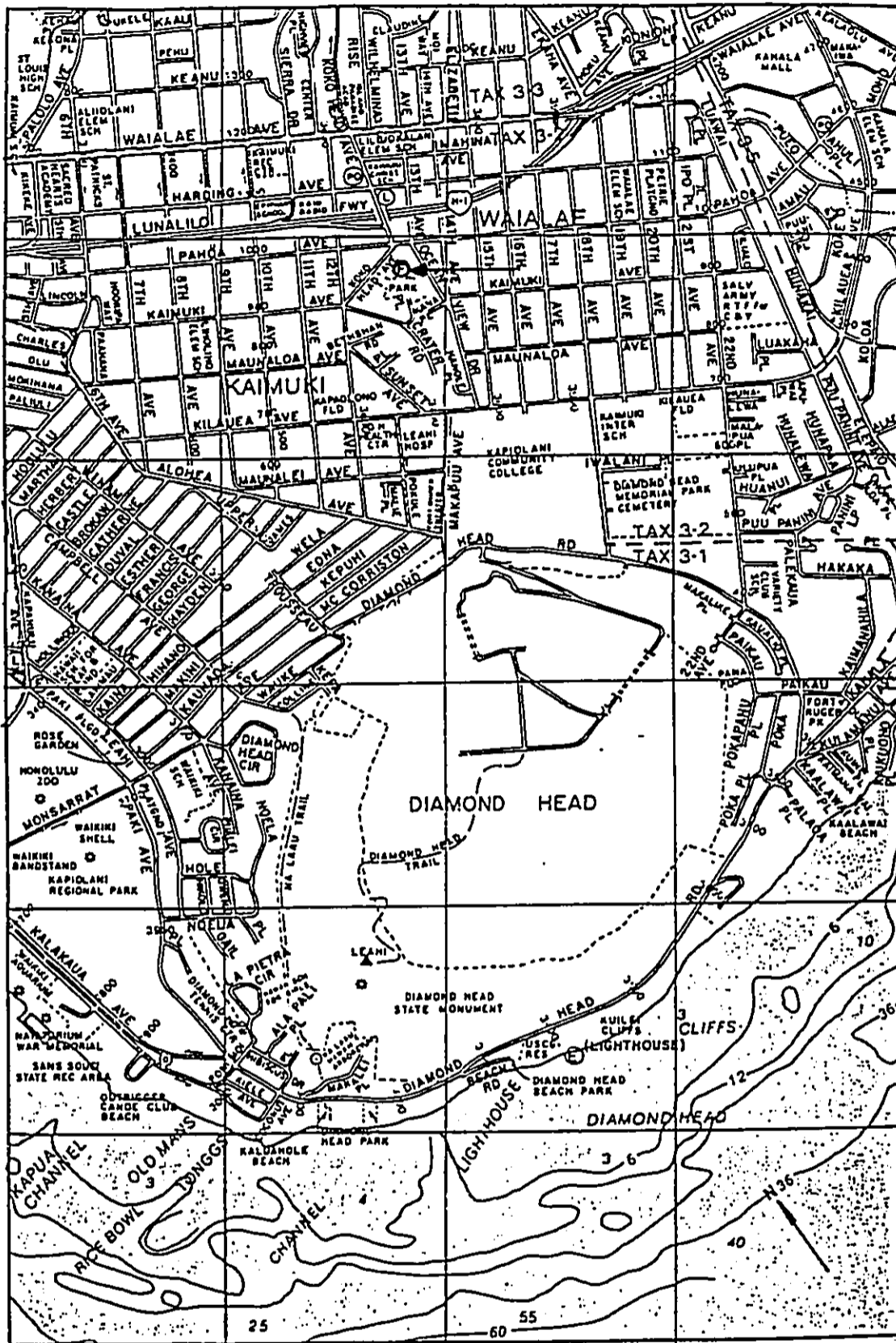


Figure 1. Project Location Map

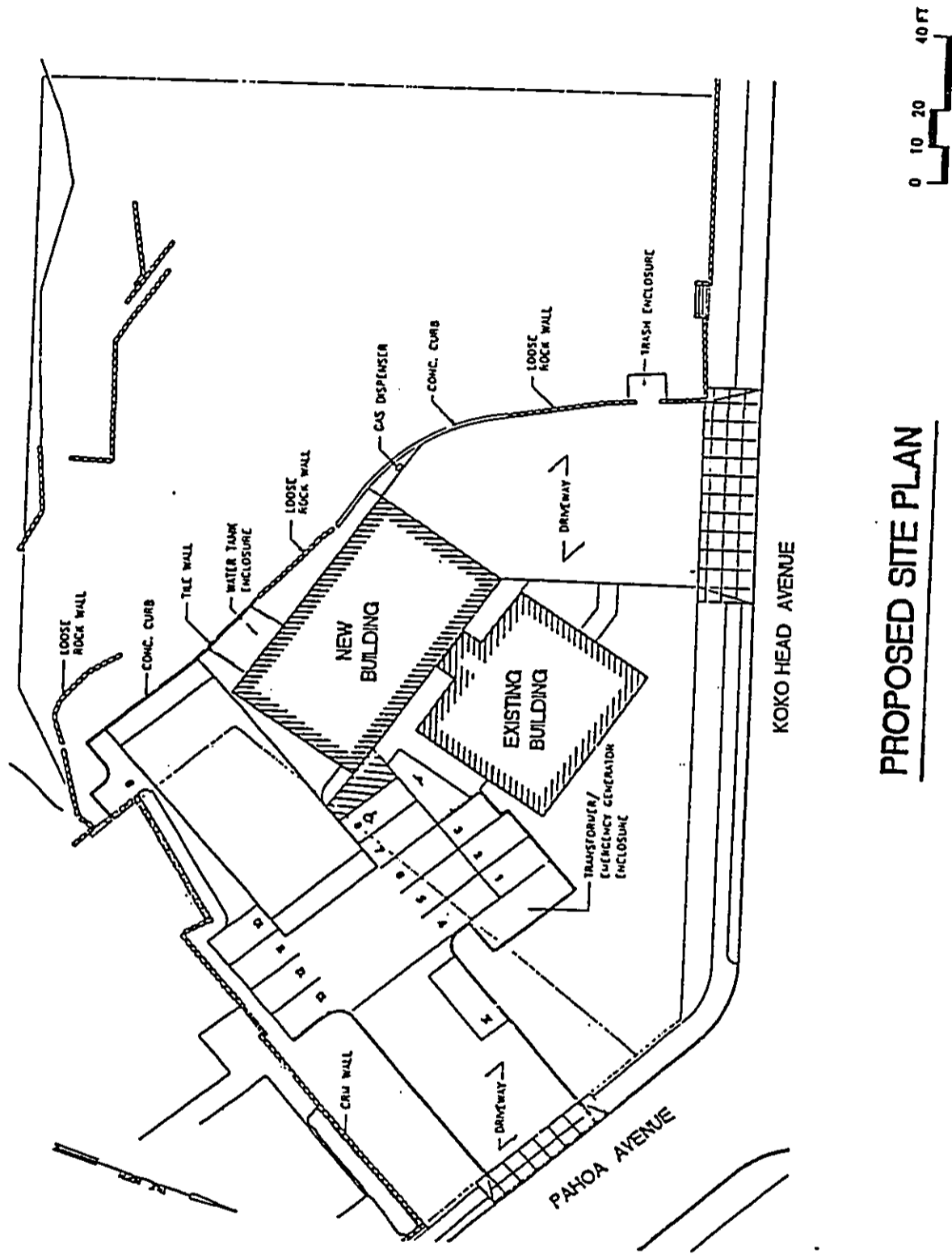
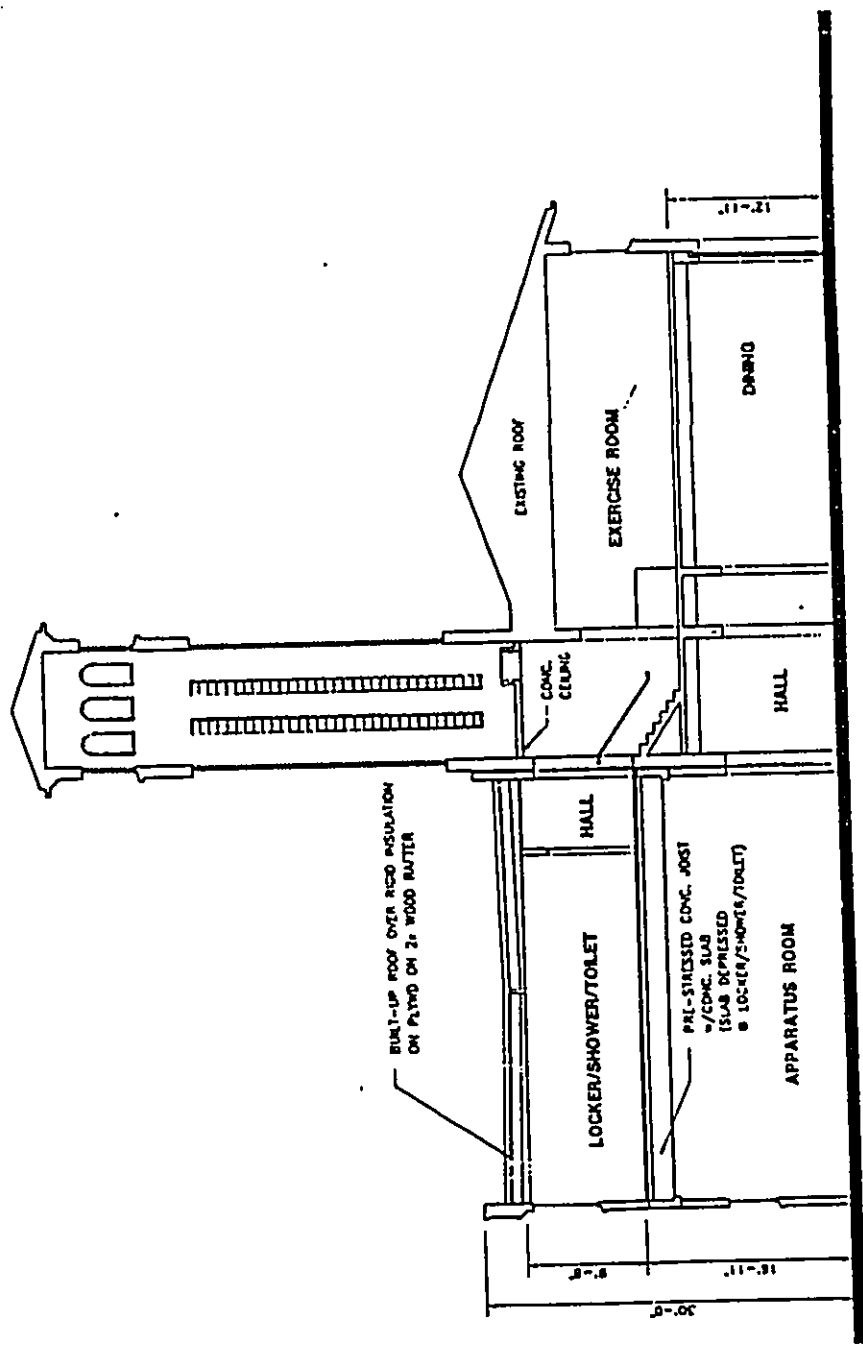
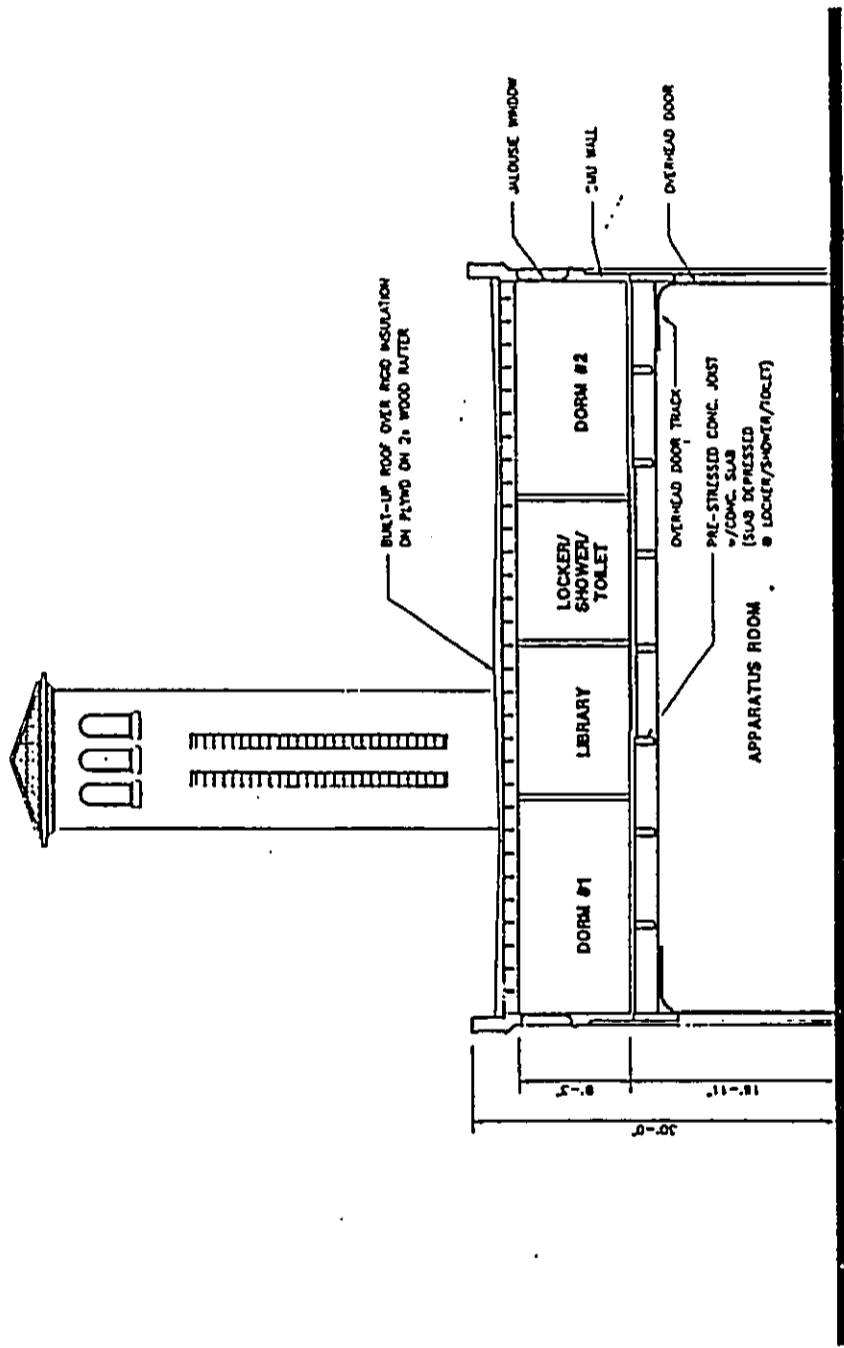


Figure 2. Project Site Plan, with proposed building footprint



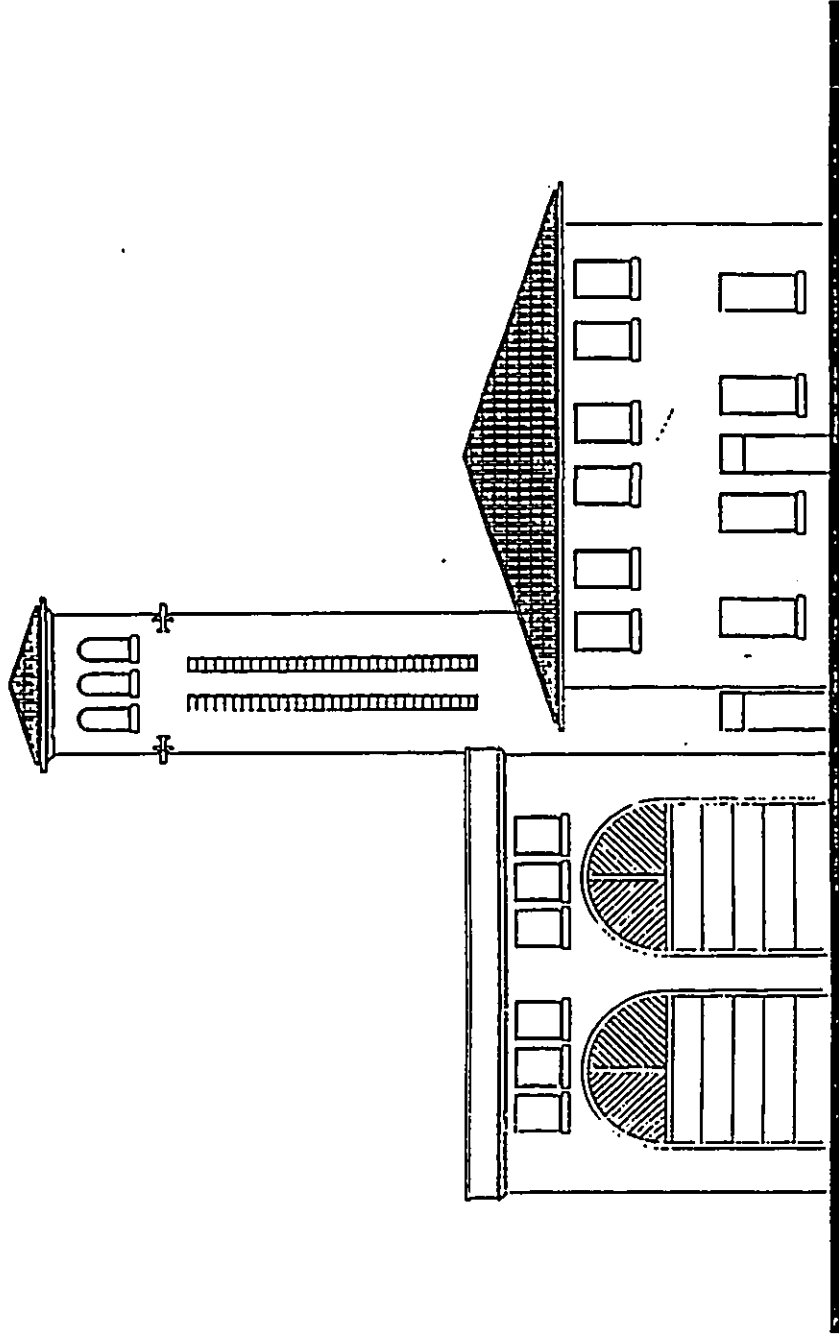
CROSS SECTION
SCALE: 1/8" = 1'-0"

Figure 3. Cross Section



LONGITUDINAL SECTION

Figure 4. Longitudinal Section



EAST ELEVATION

SCALE 1/8" = 1'-0"

Figure 5. East Elevation

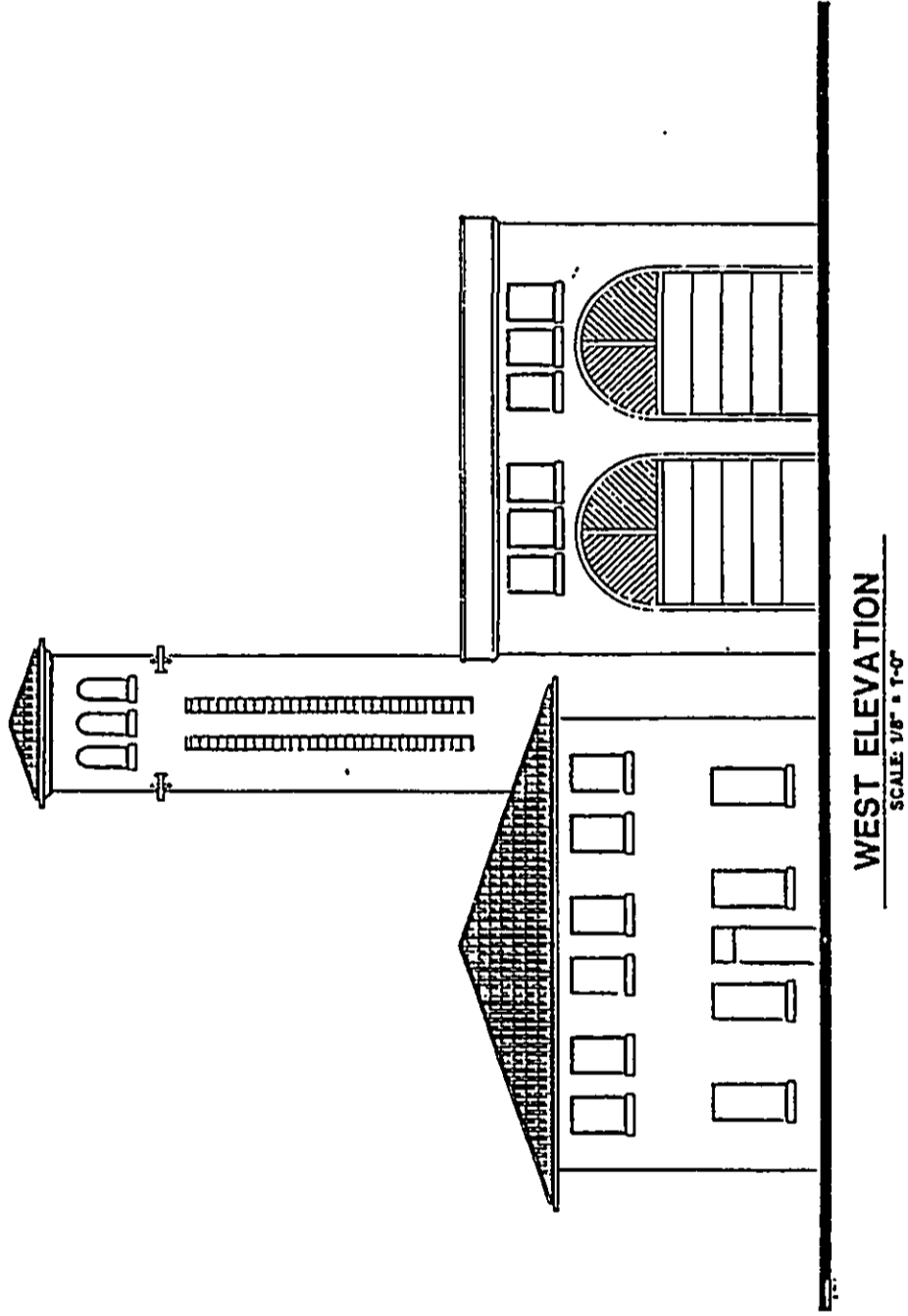
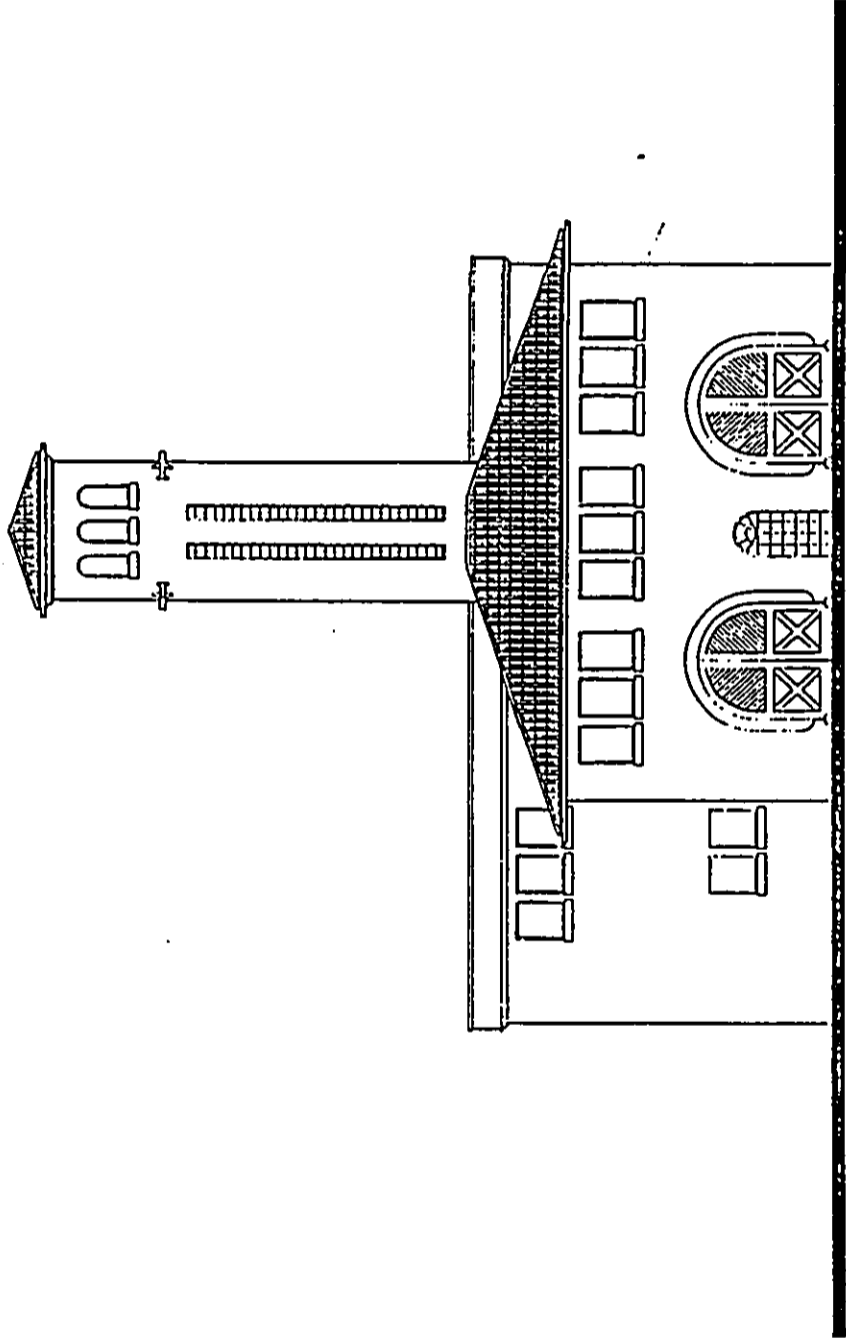


Figure 6. West Elevation



NORTH ELEVATION
SCALE 1/8" = 1'-0"

Figure 7. North Elevation

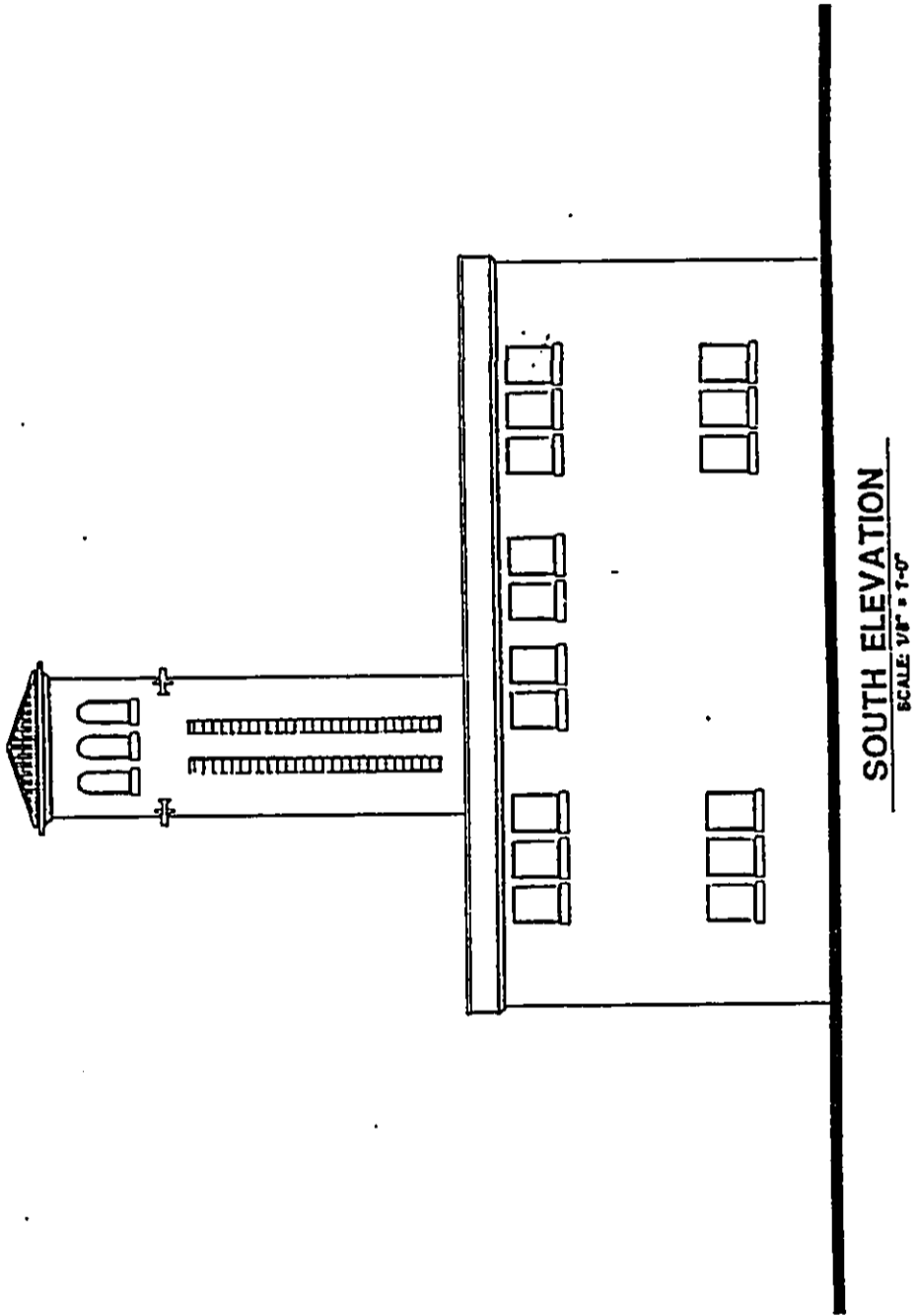
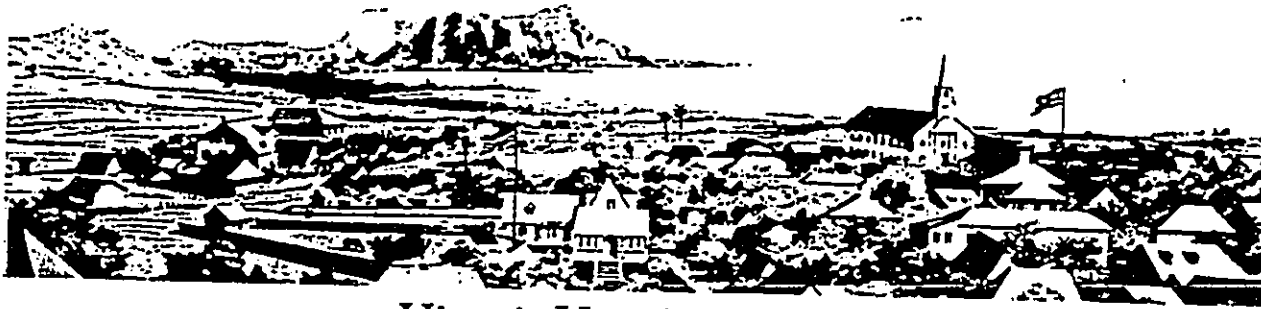


Figure 8. . . . South Elevation



Historic Hawai'i Foundation

DATE: September 25, 1992

TO: Mitsugi Aruga
Anbe, Aruga & Ishizu, Architects, Inc.

FROM: Dion-Magrit Coschigano
Executive Vice President

RE: Kaimuki Fire Station Expansion
Environmental Assessment Preliminary Review

SEP 30 1992
ARCHITECTS, INC. SHIZU

Thank you for sending Historic Hawai'i the Kaimuki Fire Station EAPR. We reviewed the document and architectural plans, and found they addressed sensitive concerns for this historically significant site.

I am satisfied at this stage that the renovations planned for the historic structure are appropriate. I understand from speaking with Mr. Edmund Chang that you have no plans at this stage to treat or restore the exterior of the historic building. Historic Hawai'i remains an interested party and would like to be consulted if and when you have plans.

Windows: We request that the windows in the new construction be compatible with existing windows in the historic building; and should the windows in the historic building be replaced, we ask that the original windows be replicated, if adequate documentation can be found.

Thank you for this opportunity to comment.

Sincerely,

Dion-Magrit Coschigano
Executive Vice President

cc: Fire Chief Lionel E. Camarra
Edmund Chang, AIA
Capt. Edward Gabriel

Melvin Lee, Building Dept.
Battalion Chief Attilio K. Leonardi
Phylis G. Fox

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET

HONOLULU, HAWAII 96843



September 23, 1992

FRANK F. FASI, Mayor

WALTER O. WATSON, JR., Chairman

MAURICE H. YAMASATO, Vice Chairman

SISTER M. DAVILYN AH CHICK, O.S.F.

JOHN W. ANDERSON, JR.

REX D. JOHNSON

MELISSA Y.J. LUM

C. MICHAEL STREET

KAZU HAYASHIDA

Manager and Chief Engineer

Mr. Mitsugi Aruga, AIA
Anbe, Aruga and Ishizu, Architects, Inc.
1451 South King Street, Room 504
Honolulu, Hawaii 96814

SEP 25 1992

ANBE, ARUGA & ISHIZU
ARCHITECTS, INC

Dear Mr. Aruga:

Subject: Your Letter of September 4, 1992 Regarding the Preliminary Environmental Assessment for the Proposed Kaimuki Fire Station Expansion, TMK: 3-2-36: 06, Koko Head Avenue

We are still evaluating the proposed project and will complete our review by October 16, 1992.

If you have any questions, please contact Bert Kuioka at 527-5235.

Very truly yours,

KAZU HAYASHIDA
Manager and Chief Engineer

JOHN WADSWORTH
GOVERNOR OF HAWAII

ED
BUILDING DEPT.
CITY AND COUNTY OF HONOLULU
MAY 15 PM 2 30



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

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

May 12, 1992

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

DEPUTIES

JOHN P. KEPPELER, II
DONA L. HANAKE

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

LOG NO.: 4722
DOC NO.: 920403co

Mr. Herbert Muraoka
Director and Building Superintendent
Building Department
City and County of Honolulu
Honolulu Municipal Building
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Muraoka:

SUBJECT: Kaimuki Fire Station Expansion
T.M.K. 3-2-36:07, Site No. 134

Thank you for your letter of April 21, 1992, regarding the Kaimuki Fire Station. We concur with the project as presented to us at the meeting of April 20, 1992. This proposal included the demolition of the existing kitchen building and the construction of the two-story addition to the existing fire station.

We met with Edmund Chang, of Anbe, Aruga & Ishizu, Architects, Inc. on April 29, 1992, at the station and have the following requests:

- 1) Prior to demolition of the front house on the adjacent property, T.M.K. 3-2-36:31, provide photo documentation of the building exterior and any historically significant interior portions of the house. Upon city acquisition of the property, we would like to see the interior to identify any historically significant features for photo documentation. Photographs shall be 8" X 10" fiber based paper prints from 4" X 5" fine grained negatives. Both negatives and prints shall be processed with archival quality control methods.

Exhibit A. 5-12-92 DLNR Memo

Herbert Muraoka
May 12, 1992
Page 2

- 2) Preserve the existing lockers on both sides of the back hall.
- 3) Preserve the existing stairs; we feel it is a significant part of the building, and will still be able to serve the purpose for which it is intended. Should a stair to today's standards be required, we suggest you explore the possibility of constructing an additional stair in another location rather than to demolish the historic stair and reconstruct another in the same location.
- 4) Redesign of the office and reverse of the storage and toilet at the ground floor to preserve the existing openings.
- 5) The existing fire bell is to be preserved, relocation, if required, should be within the building.
- 6) Preservation of the existing transoms over the doors and any historic doors is preferred. If they are concealed, preserve if possible.

Thank you for the opportunity to comment. If you have any questions, please contact Carol Ogata at 587-0004.

Sincerely,



DON HIBBARD, Administrator
State Historic Preservation Division

CO:aal

JOHN WADSWORTH
GOVERNOR OF HAWAII

COPY



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
STATE HISTORIC PRESERVATION DIVISION
33 SOUTH KING STREET, 6TH FLOOR
HONOLULU, HAWAII 96813

May 27, 1992

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

DEPUTIES

JOHN P. KEPPeler, II
DONA L. MAHAKE

AQUACULTURE DEVELOPMENT
PROGRAM

AQUATIC RESOURCES
CONSERVATION AND
ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES

FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
DIVISION

LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

LOG NO.: 5426
DOC NO.: 920413co

Mr. Herbert Muraoka, Director and Building Superintendent
Building Department
City and County of Honolulu
Honolulu Municipal Building
650 South King Street
Honolulu, Hawaii 96813

JUN 01 1992

ANBE, ARUGA & ISHIZI
ARCHITECTS, INC

Dear Mr. Muraoka:

SUBJECT: Kaimuki Fire Station Expansion
T.M.K. 3-2-36:07, Site No. 1346

We are writing regarding the Kaimuki Fire Station windows, at the request of Edmund Chang of Anbe, Aruga & Ishizu, Architects, Inc. The two-story addition to the Kaimuki Fire Station may be treated as new construction and new windows may be treated as the designer feels is appropriate. If the existing windows, on the historic building are to be changed we ask that, if adequate documentation can be found, the original windows be replicated.

Thank you for the opportunity to comment. If you have any questions, please contact Carol Ogata at 587-0004.

Sincerely,

DON HIBBARD, Administrator
State Historic Preservation Division

CO:aal

c: Edmund Chang

Exhibit B: 5-27-92 DLNR Memo

LIST OF AGENCIES CONSULTED DURING THE PREPARATION OF
THE ENVIRONMENTAL ASSESSMENT.

ORGANIZATIONS AND AGENCIES:

Agency	Date of Consultation	Date Comment Received	Response Sent
<u>State of Hawaii</u>			
Mr. Harold Masumoto, Director Office of State Planning	9-4-92		
Mr. William W. Paty, Chair State Dept. of Land & Natural Resources	9-4-92	10-16-92	10-23-92
Dr. Bruce Anderson, Dep. Director State Dept. of Health	9-4-92		
Mr. T. Harano, Chief State Dept. of Transportation	9-4-92		
<u>City & County of Honolulu</u>			
Mr. Benjamin B. Lee Dept. of General Planning	9-4-92	10-12-92	10-23-92
Mr. Donald A. Clegg, Director Dept. of Land Utilization	9-4-92		
Mr. C. Michael Street, Ch. Engr. Dept. of Public Works	9-4-92	10-2-92	10-23-92
Mr. Joseph N. Magaldi, Director Dept. of Transp. Services	9-4-92	10-12-92	10-23-92
Mr. Walter M. Ozawa, Director Dept. of Parks & Recreation	9-14-92	10-13-92	10-23-92
Mr. Michael S. Nakamura, Chief Honolulu Police Department	9-4-92	9-30-92	10-23-92
Mr. Lionel E. Camara, Chief Honolulu Fire Department			
Mr. Kazu Hayashida, Manager Board of Water Supply	9-4-92	10-12-92	10-23-92
Kaimuki Neighborhood Board # 6 Mr. Henry Iwasa, Chair	10-19-92	10-20-92	
Historic Hawaii Foundation	9-4-92	9-25-92	10-23-92
Councilman Leigh Wai Doo	9-4-92		
Hon. Les. Ihara, Jr.	10-19-92		
William Bonnet, Hawaiian Electric			
6		9-30-92	10-23-92



KAIMUKI NEIGHBORHOOD BOARD NO. 4

c/o KAIMUKI LIBRARY • 1041 KOKO HEAD AVENUE • HONOLULU, HAWAII 96816

October 20, 1992

Brian Choy Director
Environmental Quality Control Office
220 South King Street
Honolulu, Hawaii 96813

RECEIVED
OCT 21 1992

ANBE, ARUGA & ISHIZU
ARCHITECTS, INC.

Dear Mr. Choy:

Subject: Kaimuki Fire Station Expansion
Environmental Assessment Preliminary Review

Thank you for the opportunity to provide comment on the draft Environmental Assessment for expansion of the Kaimuki Fire Station. Kaimuki Neighborhood Board No. 4 has reviewed the document and find it satisfactory. We recommend approval of the Environmental Assessment.

Very truly yours,

for 
Henry Iwasa Chairperson
Kaimuki Neighborhood Board No. 4

CC: Anbe, Aruga & Ishizu
A. Leonardi HFD



Oahu's Neighborhood Board System-Established 1973.

23 October 1992

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

Dear Mr. Street:

Subject: Preliminary Environmental Assessment (PEA)
Kaimuki Fire Station Expansion
TMK: 3-2-36: 07 and 31

We are in receipt of your comments dated 02 October 1992 regarding the subject project, and we respond in the following:

1. The 5-ft. roadway setback along Pahoa Avenue and the 30-ft. property line radius at the intersection of Pahoa Avenue and Koko Head Avenue will be designed and built in Phase II of the project, when the restoration of the existing Fire Station structure commences. At the present time, the new addition will be placed at the rear of the lot, including the additional space taken by the adjacent parcel.
2. All roadway improvements will be in compliance with City and County standards.
3. A *Sewer Connection Application* will be prepared and filed with your appropriate division for review and approval.
4. It is acknowledged that a *Wastewater System Facility Charge* may be required if an increase in water meter size is required.
5. Significant impacts from site preparation for the additional structure is not anticipated to take place during the expansion construction phase. The Contractor will be required to take proper erosion control in accordance with Chapter 23 of the Revised Ordinances of Honolulu. Currently, existing storm water

Mr. C. Michael Street
Page 2
23 October 1992

from the Fire Station and the adjacent lot drains on to Pahoia Avenue and Koko Head Avenue. There are no existing storm drain lines available for connection from the Station.

6. At the present time, there are no plans to employ special runoff controls for the planned expansion as there are no existing storm drain lines available. Also, there are no plans to change current practices at the Station.

Thank you for your department's timely comments, and we look forward to your continuing interest and cooperation. Should there be any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.

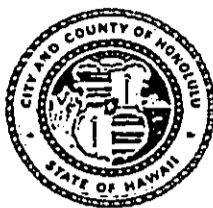


Mitsugi Aruga, AIA
President

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



C. MICHAEL STREET
DIRECTOR AND CHIEF ENGINEER

FELIX B. LIMTIACO
DEPUTY DIRECTOR

ENV 92-248

October 2, 1992

Mr. Mitsugi Aruga, AIA
Anbe, Aruga & Ishizu, Architects, Inc.
1451 South King Street, Room 504
Honolulu, Hawaii 96814

RECEIVED
OCT 08 1992

NBE, ARUGA & SHIZU
ARCHITECTS, INC

Dear Mr. Aruga:

Subject: Preliminary Environmental Assessment (PEA)
Kaimuki Fire Station Expansion
TMK:3-2-36:07 & 31

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

1. A 5-ft. roadway setback along Pahoa Avenue and a 30-ft. property line radius at the intersection of Pahoa and Koko Head Avenues will be required.
2. All roadway improvements should be in conformance to City and County standards.
3. The municipal sewer system is available and adequate to accommodate the proposed project. However, this statement should not be construed as confirmation of sewage capacity reservation. Sewage capacity reservation is contingent upon the submittal and approval of a "Sewer Connection Application" form.
4. Also, payment of a Wastewater System Facility Charge may be applicable if an increase in the water meter size is required for this project. The charge will be determined and payable at the time of the building permit application.
5. The EA should address the impacts on water quality of the receiving waters as a result from storm water discharges associated with construction activities as well as any significant discharges to the storm drain systems from daily fire station operations and maintenance.

Mr. Mitsugi Aruga
Page 2
October 2, 1992

6. The EA should also state what structural and non-structural best management (BMP) will be provided to control and reduce the discharge of pollutants as outlined in the National Pollutant Discharge Elimination System (NPDES) regulations (40 CFR Part 122, Subpart B for municipal storm sewer systems).

Very truly yours,

C. Michael Street

C. MICHAEL STREET
Director and Chief Engineer

cc: Building Department (Mel Lee)

23 October 1992

Mr. Kazu Hayashida
Manager and Chief Engineer
Board of Water Supply
630 South Beretania Street
Honolulu, Hawaii 96813

Dear Mr. Hayashida:

Subject: Preliminary Environmental Assessment
Kaimuki Fire Station Expansion
TMK: 3-2-36: 7 and 31

We are in receipt of your agency's comments dated 12 October 1992 regarding the subject project, and we respond in the following:

1. Comment is understood.
2. Comment is understood. Please be advised that preliminary design indicates that a new "2" water meter will be installed to replace the existing onsite meters.
3. Comment is understood.
4. Comment is understood and we will comply.

Thank you for your timely comments and, if there are any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.



Mitsugi Aruga, AIA
President

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET

HONOLULU, HAWAII 96843



October 12, 1992

FRANK F. FASI, Mayor

WALTER O. WATSON, JR., Chairman

MAURICE H. YAMASATO, Vice Chairman

SISTER M. DAVILYN AH CHICK, O.S.F.

JOHN W. ANDERSON, JR.

REX D. JOHNSON

MELISSA Y. J. LUM

C. MICHAEL STREET

KAZU HAYASHIDA

Manager and Chief Engineer

Mr. Mitsugi Aruga, AIA
Anbe, Aruga and Ishizu, Architects, Inc.
1451 South King Street, Room 504
Honolulu, Hawaii 96814

Dear Mr. Aruga:

Subject: Your Letter of September 4, 1992 Regarding the Preliminary Environmental Assessment for the Proposed Kaimuki Fire Station Expansion, TMK: 3-2-36: 07, Koko Head Avenue

RECEIVED
OCT 15 1992

NBE, ARUGA & ISHIZI
ARCHITECTS, INC

Thank you for the opportunity to review and comment on the proposed Kaimuki Fire Station Expansion project. We have the following comments to offer:

1. The existing water system is presently adequate to accommodate the proposed project. There is a water meter currently serving the site and two water meters serving the adjacent lot that is part of the proposed expansion project.
2. The availability of additional water will be determined when the building permit application is submitted for our review and approval. If additional water is made available, the applicant will be required to pay the prevailing water system facilities and any applicable meter installation charges.
3. If a 3-inch or larger water meter is required, the construction drawings showing the installation of the meter should be submitted for our review and approval.
4. BWS approved reduced pressure principle backflow prevention assemblies should be installed on all domestic water services immediately after the property valves and prior to any branch piping.

If you have any questions, please contact Bert Kuioka at 527-5235.

Very truly yours,

KAZU HAYASHIDA
Manager and Chief Engineer

23 October 1992

Mr. William W. Paty
Chairperson
Department of Land and Natural
Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Paty:

Subject: Preliminary Environmental Assessment
Kaimuki Fire Station Expansion
TMK: 3-2-36: 7 and 31

Thank you for your department's comments dated 16 October 1992 regarding the subject project. All work that is to be planned and designed for the subject improvements will be constructed on the parcel directly, with no structural improvements planned for the parcel boundary lines.

We will provide your office with copies of the working drawings upon their completion so that you may review them for accuracy in terms of land ownership.

Thank you for your continuing interest and cooperation. If there are any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.



Mitsugi Aruga, AIA
President

JOHN WAIHEE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P.O. BOX 621
HONOLULU, HAWAII 96809

REF: OCEA: SKK

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

DEPUTIES

JOHN P. KEPPELER, II
DONA L. HANAIKE

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 AND LAND DEVELOPMENT

OCT 16 1992

FILE NO.: 93-163
DOC. NO.: 1577

Mr. Mitsui Aruga, AIA
Anbe, Aruga and Ishizu Architects
1451 S. King Street, Room 504
Honolulu, Hawaii 96814

RECEIVED
OCT 19 1992

Dear Mr. Aruga:

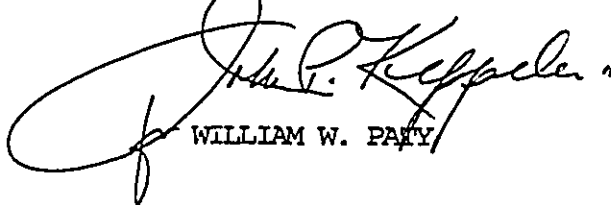
ANBE, ARUGA & ISHIZU
ARCHITECTS, INC.

Thank you for submitting the Kaimuki Fire Station Environmental Assessment for our review. Our only comment on the project is from the Division of Land Management:

TMK: 3-2-36: 7 is State-owned land under Executive Order to City and County for fire station. We have no objections to the proposed new building (station) and acquisition of Tmk: 3-2-36: 31 conditioned on any improvements being constructed not straddle the boundary lines between the aforementioned Tmks.

Please call our Office of Conservation and Environmental Affairs (587-0377) if there are any questions on the matter.

Very truly yours,


WILLIAM W. PATY

■ ANBE, ARUGA & ISHIZU, ARCHITECTS, INC.

23 October 1992

1451 S. KING STREET, ROOM 504
HONOLULU, HAWAII 96814

PHONE (808) 949-1025
FAX (808) 949-1027

Mr. Benjamin B. Lee
Chief Planning Officer
Department of General Planning
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Lee:

Subject: Preliminary Environmental Assessment
Kaimuki Fire Station Expansion
TMK: 3-2-36: 07 and 31

We are in receipt of your department's comments dated 12 October 1992 regarding the subject project, and we respond in the following:

1. The proposed addition provides the minimum square footage required to meet the Station's expansion. In order not to "overwhelm" the existing Fire Station structure, the new structure is located to the rear or backside of the Station. Certain detailing and exterior finishes will be similar to and complementary of the existing Fire Station.
2. Various alternate sitings of the proposed new addition were examined, but none met the minimum requirements of the Fire Department, including direct access into the Apparatus Room, one way in and out of the Station Parking, and Volleyball space on the entrance side of the Station. There was consideration given to cutting the hillside at the rear of the lot, but this was discarded as being not cost effective. There were numerous meetings with the State Department of Land and Natural Resources, State Historic Preservation Division, and also the Historic Hawai'i Foundation.

Thank you for your department's timely comments on the proposed project. If there are any questions, please contact Edmund Chang at 949-1025.

Sincerely,

ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.

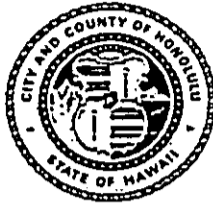


Mitsugi Aruga, AIA
President

DEPARTMENT OF GENERAL PLANNING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



BENJAMIN B. LEE
CHIEF PLANNING OFFICER

ROLAND D. LIBBY, JR.
DEPUTY CHIEF PLANNING OFFICER

TH 9/92-2695

October 12, 1992

Mr. Mitsugi Aruga, AIA
Anbe, Aruga and Ishizu, Architects, Inc.
1451 South King Street, Room 504
Honolulu, Hawaii 96814

RECEIVED
OCT 14 1992

ANBE, ARUGA & ISHIZU
ARCHITECTS, INC.

Dear Mr. Aruga:

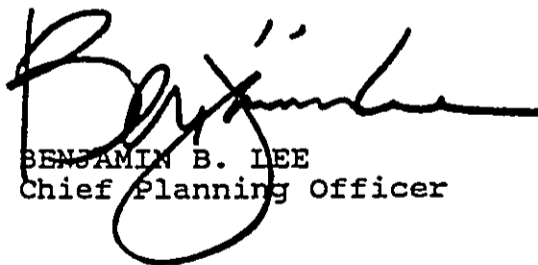
Preliminary Environmental Assessment (Pre EA)
Review - Kaimuki Fire Station Expansion

In response to your memorandum of September 4, 1992, we have reviewed the subject Pre EA and offer the following comments:

1. The small-scale elevations included raises questions on the compatibility of the proposed addition to the existing fire station building. The EA should address the massing, form, materials and detailing of the addition as they relate to the existing structure.
2. Since the fire station is an historic landmark, we recommend that the EA include a discussion of alternatives considered in the siting and configuration of the proposed expansion.

Thank you for the opportunity to comment on this matter. Should you have any questions, please contact Tim Hata of our staff at 527-6070.

Sincerely,


BENJAMIN B. LEE
Chief Planning Officer

BBL:ft

■ ANBE, ARUGA & ISHIZU, ARCHITECTS, INC.

1451 S. KING STREET, ROOM 504
HONOLULU, HAWAII 96814

PHONE (808) 949-1025
FAX (808) 949-1027

23 October 1992

Mr. Dion-Magrit Coschigano
Historic Hawai'i Foundation
P. O. Box 1658
Honolulu, Hawaii 96806

Dear Mr. Coschigano:

Subject: Preliminary Environmental Assessment
Kaimuki Fire Station Expansion
TMK: 3-2-36: 7 and 31

We are in receipt of your agency's comments dated 25 September 1992 and thank you for your continuing interest and concern on this proposed expansion. In regards to the request on the windows in the new construction, we will review your request and comply to the extent practicable. Also, when the Phase II restoration of the existing structure commences, your organization will be kept apprised of the planning and design considerations.

Thank you again for your cooperation and, if there are any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.



Mitsugi Aruga, AIA
President



HISTORIC HAWAII
FOUNDATION

June 8, 1992

Acting Assistant Chief Attilio Leonardi
Honolulu Fire Department
1455 S. Beretania Street
Honolulu, Hawai'i 96814

RECEIVED

JUN 09 1992

INBE, ARUGA & ISHIZI
ARCHITECTS, INC

Dear Chief Leonardi:

Thank you for the opportunity to look at the design plans for the restoration and renovation of the Kaimuki Fire Station. We appreciate the Honolulu Fire Department's and the architects' concern about this historic building, and the care that is being given to retain its integrity.

Please let us know if we can help in any way. We look forward to seeing this important local landmark restored. Mahalo nui loa for your interest in the preservation of Hawai'i's past.

With aloha,


Dion-Magrit Coschigano
Executive Vice President

cc: Fire Chief Lionel E. Camarra
Mitsugi Aruga, AIA
Phyllis G. Fox

Exhibit C-6-8-92 Historic Hawaii Foundation Memo

■ ANBE, ARUGA & ISHIZU, ARCHITECTS, INC.

1451 S. KING STREET, ROOM 504
HONOLULU, HAWAII 96814

PHONE (808) 949-1025
FAX (808) 949-1027

23 October 1992

Chief Michael S. Nakamura
Honolulu Police Department
801 South Beretania Street
Honolulu, Hawaii 96813

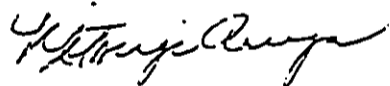
Dear Chief Nakamura:

Subject: Preliminary Environmental Assessment
Kaimuki Fire Station Expansion
TMK: 3-2-36: 7 and 31

We are in receipt of your department's comments dated 30 September 1992 and thank you for your continuing interest and concern. We look forward to your review of the Final Environmental Assessment for this proposed expansion and, if there are any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.

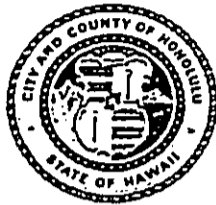


Mitsugi Aruga, AIA
President

POLICE DEPARTMENT
CITY AND COUNTY OF HONOLULU

801 SOUTH BERETANIA STREET
HONOLULU, HAWAII 96813 - AREA CODE (808) 529-3111

FRANK F. FASI
MAYOR



MICHAEL S. NAKAMURA
CHIEF
HAROLD M. KAWASAKI
DEPUTY CHIEF

OUR REFERENCE ES-LE

September 30, 1992

RECEIVED
OCT 01 1992
NBE, ARUGA & ISHIZU
ARCHITECTS INC

Mr. Mitsugi Aruga, AIA
Anbe, Aruga & Ishizu, Architects, Inc.
1451 South King Street, Room 504
Honolulu, Hawaii 96814

Dear Mr. Aruga:

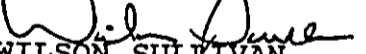
This is in response to your memo of September 4 concerning the expansion of the Kaimuki Fire Station.

With a project of this nature, our concerns lie primarily in the areas of public safety and traffic flow. Your draft environmental assessment appears to address these concerns, and we do not wish to add anything at this time.

Thank you for the opportunity to comment.

Sincerely,

MICHAEL S. NAKAMURA
Chief of Police

By 
WILSON SULLIVAN
Acting Assistant Chief
Support Services Bureau

■ ANBE, ARUGA & ISHIZU, ARCHITECTS, INC.

1451 S. KING STREET, ROOM 504
HONOLULU, HAWAII 96814

PHONE (808) 949-1025
FAX (808) 949-1027

23 October 1992

Mr. Walter M. Ozawa
Director
Department of Parks and Recreation
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Ozawa:

Subject: Preliminary Environmental Assessment
Kaimuki Fire Station Expansion
TMK: 3-2-36: 7 and 31

Thank you for your department's timely comments dated 13 October 1992 regarding the subject project. We look forward to your continuing interest and concern.

Should you have any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

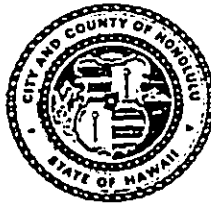
ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.



Mitsugi Aruga, AIA
President

DEPARTMENT OF PARKS AND RECREATION
CITY AND COUNTY OF HONOLULU
650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



WALTER M. OZAWA
DIRECTOR

ALVIN K. C. AU
DEPUTY DIRECTOR

October 13, 1992

Mr. Mitsugi Aruga, President
Anbe, Aruga & Ishizu, Architects, Inc.
1451 South King Street, Room 504
Honolulu, Hawaii 96814

RECEIVED
OCT 15 1992

NBE, ARUGA & ISHIZU
ARCHITECTS, INC

Dear Mr. Aruga:

Subject: Draft Environmental Assessment (DEA)
Kaimuki Fire Station Expansion
Tax Map Key 3-2-36: 07

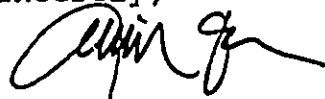
Thank you for providing us with this opportunity to comment on your DEA for the Kaimuki Fire Station expansion.

We have reviewed your DEA and found that the proposed project will not generate any adverse environmental impacts relating to our recreational facilities and activities.

We have no other comments to make at this time.

If you have any questions, please call John Morihara of our Advance Planning Branch at 523-4246.

Sincerely,


For WALTER M. OZAWA, Director

WMO:ei

■ ANBE, ARUGA & ISHIZU, ARCHITECTS, INC.

1451 S. KING STREET, ROOM 504
HONOLULU, HAWAII 96814

PHONE (808) 949-1025
FAX (808) 949-1027

23 October 1992

Mr. Joseph M. Magaldi, Jr.
Director
Department of Transportation Services
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Magaldi:

Subject: Preliminary Environmental Assessment (PEA)
Kaimuki Fire Station Expansion
TMK: 3-2-36: 7 and 31

We are in receipt of your department's comments dated 12 October 1992 regarding the subject project. Design comments will be sent to the Civil Engineering Consultant for their review and appropriate action. Final construction plans will be sent to your office for review and approval.

Thank you for your department's timely comments and, if there are any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

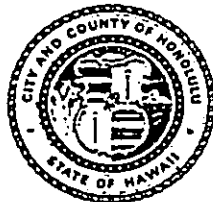
ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.



Mitsugi Aruga, AIA
President

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

HONOLULU MUNICIPAL BUILDING
650 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK F. FASI
MAYOR

JOSEPH M. MAGALDI, JR.
DIRECTOR

AMAR SAPPAL
DEPUTY DIRECTOR

TE-4035
PL92.1.332

October 12, 1992

Mr. Mitsugi Aruga, AIA
Anbe, Aruga & Ishizu, Architects, Inc.
1451 South King Street, Room 504
Honolulu, Hawaii 96813

RECEIVED
OCT 13 1992

ANBE, ARUGA & ISHIZU
ARCHITECTS, INC

Dear Mr. Aruga:

Subject: Kaimuki Fire Station Expansion
Preliminary Environmental Assessment (EA)
Tax Map Key: 3-2-36: 7 and 31

This is in response to your letter dated September 4, 1992 requesting our comments on the draft EA.

Based on our review, we have the following comments:

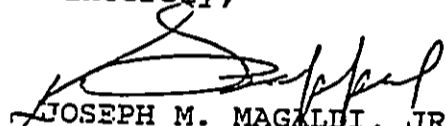
1. Adequate sight distance should be provided at both driveway locations.
2. The driveway grade should not exceed 5 percent (5%) for a minimum distance of 35 feet from the curb line.
3. Existing driveways along the station's frontage, which will not be used, should be adjusted to match the standard curb grade.
4. A 5-foot road widening on Pahoa Avenue, reconstruction of the sidewalk area along Koko Head Avenue, and a 30-foot property line radius at the Pahoa Avenue/Koko Head Avenue corner affect the subject parcels. Full frontage improvements should be provided. In this regard, we understand that the City's Building Department will attempt to acquire additional funds to construct the frontage improvements.

Mr. Mitsugi Aruga
Page 2
October 12, 1992

5. The projected turning radii of the fire apparatus should be reassessed. The site plan should show the existing and/or future curb and lane markings in relation to the turning radii.
6. Construction plans for work within the City's road right-of-way should be submitted to our department for review.

Should you have any questions, please call Lance Watanabe of my staff at 523-4199.

Sincerely,


JOSEPH M. MAGALDI, JR.
Director

■ ANBE, ARUGA & ISHIZU, ARCHITECTS, INC.

1451 S. KING STREET, ROOM 504
HONOLULU, HAWAII 96814

PHONE (808) 949-1025
FAX (808) 949-1027

23 October 1992

Mr. William A. Bonnet
Manager
Environmental Department
Hawaiian Electric Company, Inc.
P. O. Box 2750
Honolulu, Hawaii 96840-0001

Dear Mr. Bonnet:

Subject: Preliminary Environmental Assessment
Kaimuki Fire Station Expansion
TMK: 3-2-36: 7 and 31

We are in receipt of your office's comments dated 30 September 1992 regarding the subject project and thank you for your timely response. We will provide construction plans to your company so that protection of existing power lines adjacent to and servicing the Station can be reviewed.

Thank you again for your continuing concern and, if there are any questions, please contact Edmund Chang of this office at 949-1025.

Sincerely,

ANBE, ARUGA & ISHIZU,
ARCHITECTS, INC.



Mitsugi Aruga, AIA
President



William A. Bonnet
Manager
Environmental Department

September 30, 1992

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OCT 05 1992
ANBE, ARUGA & ISHIZU
ARCHITECTS, INC

Mr. Mitsugi Aruga
Anbe, Aruga & Ishizu, Architects, Inc.
1451 S. King Street, Room 504
Honolulu, HI 96814

Dear Mr. Aruga:

Subject: Environmental Assessment Preliminary Review
(EAPR) for Kaimuki Fire Station Expansion
Kaimuki, Oahu, Hawaii

We have reviewed the subject DEA and have no comments on the proposed project. HECO shall reserve further comment pertaining to the protection of existing powerlines bordering and servicing the proposed project area until construction plans are finalized.

Sincerely,