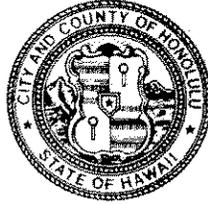


DEPARTMENT OF DESIGN AND CONSTRUCTION
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 11TH FLOOR
HONOLULU, HAWAII 96813
Phone: (808) 523-4564 • Fax: (808) 523-4567
Web site: www.honolulu.gov

JEREMY HARRIS
MAYOR



TIMOTHY E. STEINBERGER, P.E.
DIRECTOR

86963

December 14, 2004

Ms. Genevieve Salmonson, Director
Office of Environmental Quality Control
235 South Beretania Street, Room 702
Honolulu, Hawai'i 96813

RECEIVED
04 DEC 14 PM 2:19
OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

Dear Ms. Salmonson:

Subject: Final Environmental Assessment (EA) and Finding of No Significant Impact
East Honolulu Police Station
Honolulu, Island of Oahu, Hawai'i

The Department of Design and Construction (DDC) has reviewed the comments received during the 30-day public comment period, which began October 8, 2004, and believes the mitigation measures proposed in the Final EA adequately addresses the issues raised. Concerns regarding traffic, parking, landscaping, and drainage are addressed in the Final EA. No other significant concerns were raised during the public review period.

Best Management Practices and mitigation measures described in the Final EA will ensure that no significant negative impacts to urban lands, water and air quality, flora and fauna, cultural and scenic resources, land use, or community well-being will result from the proposed project. The proposed action will further enhance the Police Department's ability to serve the community.

DDC hereby issues this finding of no significant impact. Please publish this notice in the December 23, 2004 Environmental Notice.

Ms. Genevieve Salmonson, Director
December 14, 2004
Page 2

We have enclosed a completed OEQC Environmental Notice Publication Form and four copies of the Final EA.

Should there be any questions, please contact Melvin Lee at 527-5340.

Very truly yours,

A handwritten signature in black ink, appearing to read 'T. Steinberger', with a large, sweeping flourish extending to the left.

TIMOTHY E. STEINBERGER, P.E.
Director

TES:ln
Attach.

2004-12-23 FONSI
EAST HONOLULU - DIAMOND HEAD
POLICE STATION

DEC 23 2004

FINAL ENVIRONMENTAL ASSESSMENT

Prepared in Accordance with Requirements of Chapter 343, Hawai'i Revised Statutes

East Honolulu Police Station
City and County of Honolulu
Island of O'ahu

TMK 3-1-42: 40
4087 Diamond Head Road
Honolulu, O'ahu, Hawai'i

December 14, 2004

City and County of Honolulu
Department of Design and Construction
650 South King Street
Honolulu, Hawai'i 96813

UFC OF ENVIRONMENTAL
QUALITY CONTROL

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RECEIVED

FINAL ENVIRONMENTAL ASSESSMENT

**EAST HONOLULU POLICE STATION
City and County of Honolulu
Island of O'ahu
DDC Proj. No. IV-03-05**

**TMK 3-1-42: 40
4087 Diamond Head Road
Honolulu, O'ahu, Hawai'i**

December 14, 2004

**PREPARED FOR:
City and County of Honolulu
Department of Design and Construction
650 South King Street
Honolulu, Hawai'i 96813**

**PREPARED BY:
RM Towill Corporation and Anbe Aruga Ishizu Architects
420 Waiakamilo Road, Suite 411
Honolulu, Hawai'i 96817-4941
1-20073-0P**

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SUMMARY

Applicant and Proposing Agency:	Department of Design and Construction Mr. Timothy Steinberger, Director
Agent for the Applicant:	RM Towill Corporation, Inc. 420 Waiakamilo Road, #411 Honolulu, HI 96817 Contact: Mr. Chester Koga Phone: 842-1133
Project Architect:	Anbe Aruga Ishizu Architects Contact: Clarence Izuo
Proposed Action:	New East Honolulu Police Station. Construct a 4,096 square foot addition to existing Building 300A of the Hawaii Army National Guard facilities. Entire State-owned parcel is 5.2 acres.
Project Cost:	\$1.7 million for planning, design and construction
Project Location:	4087 Diamond Head Road, Honolulu, Oahu, Hawaii
Recorded Fee Owner:	State of Hawaii
Tax Map Key:	3-1-42: 40
Area:	New construction is 4,096 square foot addition to existing Building 300A, and temporary 24 foot x 60 foot trailer. Entire parcel is 5.2 acres.
State Land Use Classification:	Urban District
Development Plan Land Use Map:	Public and Quasi-Public
County Development Plan Public Facilities Map:	"Police Station" symbol
County Zoning:	R-10 Residential District
Special District:	Diamond Head Special District
Special Management Area (SMA):	Located within the SMA
Flood Insurance Rate Map (FIRM):	Flood Zone X – areas designated outside the 500 year floodplain
Existing Use:	Single-story buildings with existing parking that support various administrative offices and support functions of the Hawaii Army National Guard (HIARNG)
Surrounding Uses:	Diamond Head Memorial Park, Kilauea District Park, Kaimuki Intermediate School, Kapiolani Community College, office buildings, residential homes, governments facilities and vacant land.
Permits Required:	Special Management Area Permit, Diamond Head Special District, Building Permit, Grading Permit

1. INTRODUCTION

1.1 Project Background

The Honolulu Police Department (HPD) divides Oahu into eight (8) Districts. There is a separate District police station within each District, except District 6 (Waikiki) and District 7 (East Honolulu). Currently, Districts 6 and 7 personnel work from HPD's main police station located at 801 South Beretania Street, along with personnel of District 1 (Urban Honolulu). Detectives and the Crime Reduction Unit (CRU) assigned to District 6 are currently located in the Royal Hawaiian Shopping Center.

District 6's service area is the Waikiki area from the Ala Wai Canal to Coconut Avenue, makai of Kanaina Avenue. District 7's service area includes Manoa Valley, McCully, Moiliili, St. Louis Heights, Palolo Valley, Kaimuki, Kahala, east Diamond Head, Aina Haina, Niu Valley, Hawaii Kai, Port Lock, Hanauma Bay, and Kalama Valley.

For many years, the HPD has sought to construct a separate District 7 station in East Honolulu. In the mid-1980s, the HPD selected a site adjacent to Keahole Street and near an exiting City Park and Ride Facility in Hawaii Kai for another Police facility. The City Council adopted Ordinance 87-46, which placed a "Police Station" symbol on the East Honolulu Development Plan Public Facilities Map (DPPFM). However, the proposed police station was never built at this site because the City and the landowner (Bishop Estate) could not agree on a price for the property.

In 1995, the HPD selected 1.5 acres of vacant City-owned land behind Aina Haina Elementary School. The City Council adopted Ordinance 96-47, which placed another "Police Station" symbol on the East Honolulu DPPFM. However, the proposed police station was never built at this site because the City determined that the cost to develop the site would have been considerably higher than the \$4.4 million anticipated at the time. There were other problems with the site including access to the site, steeply sloped topography of the site, and community association objection to the site.

A task force called the East Honolulu Police District Station Task Force was formed of members of neighborhood boards, city council members, and city and police officials to find another site. Seven sites were initially considered by the task force:

1. Hawaii Kai near the Park and Ride Facility
2. Aina Haina Professional Building
3. Maunalua Tennis Club on Kalaniana'ole Highway
4. Coast Guard Facility next to Wailupe Fire Station

5. Area near Kalani High School
6. Bellows Air Force Station
7. Corner lot across from Hawaii Kai Post Office

Another site was later recommended by the Kaimuki Neighborhood Board at a building behind the armory at the Fort Ruger site. After several meetings, site selection was narrowed between the Hawaii Kai Park and Ride site and the Fort Ruger site. However, at that time, the State would only consider a three-year lease at the Fort Ruger site.

The task force and HPD recommended the Hawaii Kai site because it met HPD size and location requirements. In addition, the site was owned by the City which eliminated land acquisition costs.

The Kaimuki Neighborhood Board opposed the District Police Station in Hawaii Kai because it was at the far end of District 7. At the same time the Honolulu Police Department was considering reorganization and creating a new police district for east Honolulu. However, reorganization plans did not materialize and a more centrally located site within the District became available.

In 2003, the State and City reached an interim agreement that would allow the City to use the proposed site (location of the Hawaii Army National Guard facilities) for a new East Honolulu Police Station. Under a Memorandum of Agreement (MOA) being formalized that will require City Council authorization, the project site would be made available to the HPD for a police station when most of the HIARNG personnel, currently at the project site, are relocated to Kalaeloa over the next several years. After most of the HIARNG personnel leave the proposed site over the next 5 to 7 years, the City's Department of Design and Construction (DDC) will renovate Buildings 300 and 300A to accommodate officers and staff of Districts 6 and 7. The HIARNG is currently making plans to relocate most of its personnel to Kalaeloa.

The proposed project and the subject of this Environmental Assessment is DDC's interim plan to construct a 4,096 square foot extension to Building 300A. In September 2004 while the extension is under construction, a temporary trailer (24-foot by 60-foot) will be moved to the project site. A limited number of District 6 and 7 Police personnel will operate out of the temporary trailer until the new addition is completed.

Once renovation of Buildings 300 and 300A is completed, the new East Honolulu Police Station will include a lineup room; a report writing room; offices and meeting rooms; holding area for detainees; fitness facilities, showers, lockers, and storage facilities; parking and landscaping. At that time, it is anticipated that Buildings 300 and 300A will also retain space for some HIARNG personnel and other government agencies.

1.2 Purpose and Need

The proposed project will permit some of District 6 and District 7 personnel to better serve the communities within their respective service areas by:

- a. Providing a greater sense of security through a permanent police presence;
- b. Enabling better control over its operation;
- c. Placing logistical support closer to the communities being served; and
- d. Making police services more accessible to the community

Developing a new East Honolulu Police Station at the proposed location has additional economic benefits to the City. The City will not have to purchase the land since the State is offering it to the city via a Memorandum of Agreement for use as a police station. Also, relocation of District 6 and 7 personnel from downtown to the proposed site will make needed space available at the main police station. The relocation will save approximately \$5,000 per month in lease rent the City currently pays to rent space at the Royal Hawaiian Shopping Center for District 6 detectives and Crime Reduction Unit personnel. Finally, the City estimates that the proposed project would save more than \$10 million as compared to planning, design and construction of two separate stations for Districts 6 and 7 personnel.

1.3 Project Location

The project site is located on a portion in Kahala at the foot of Diamond Head Crater (**FIGURE 1, Project Location**). The site is bounded by Diamond Head Memorial Park to the north, a State-owned corporation yard to the west, Diamond Head Road to the south, and 22nd Avenue to the east. The project site is located within Tax Map Kay: 3-1-042: 040, a 5.2 acre parcel owned by the State of Hawaii (**FIGURE 2, Location Map**).

Surrounding uses include the Diamond Head State Monument; Diamond Head Memorial Park; a State Department of Accounting and General Services corporation yard and Department of Education facility; offices of the American Red Cross; Leahi Hospital; Kapiolani Community College, the Variety Club School, and Kaimuki Intermediate School; Kilauea District Park and Fort Ruger Park; and residential homes.

1.4 Existing Project Site Conditions

The proposed East Honolulu Police Station project is a 4,096 square foot expansion of Building 300A. The entire 5.2 acre project parcel, owned by the State of Hawaii, was the headquarters for the Hawaii Army National Guard (HIARNG), which has since relocated to Kalaeloa. The

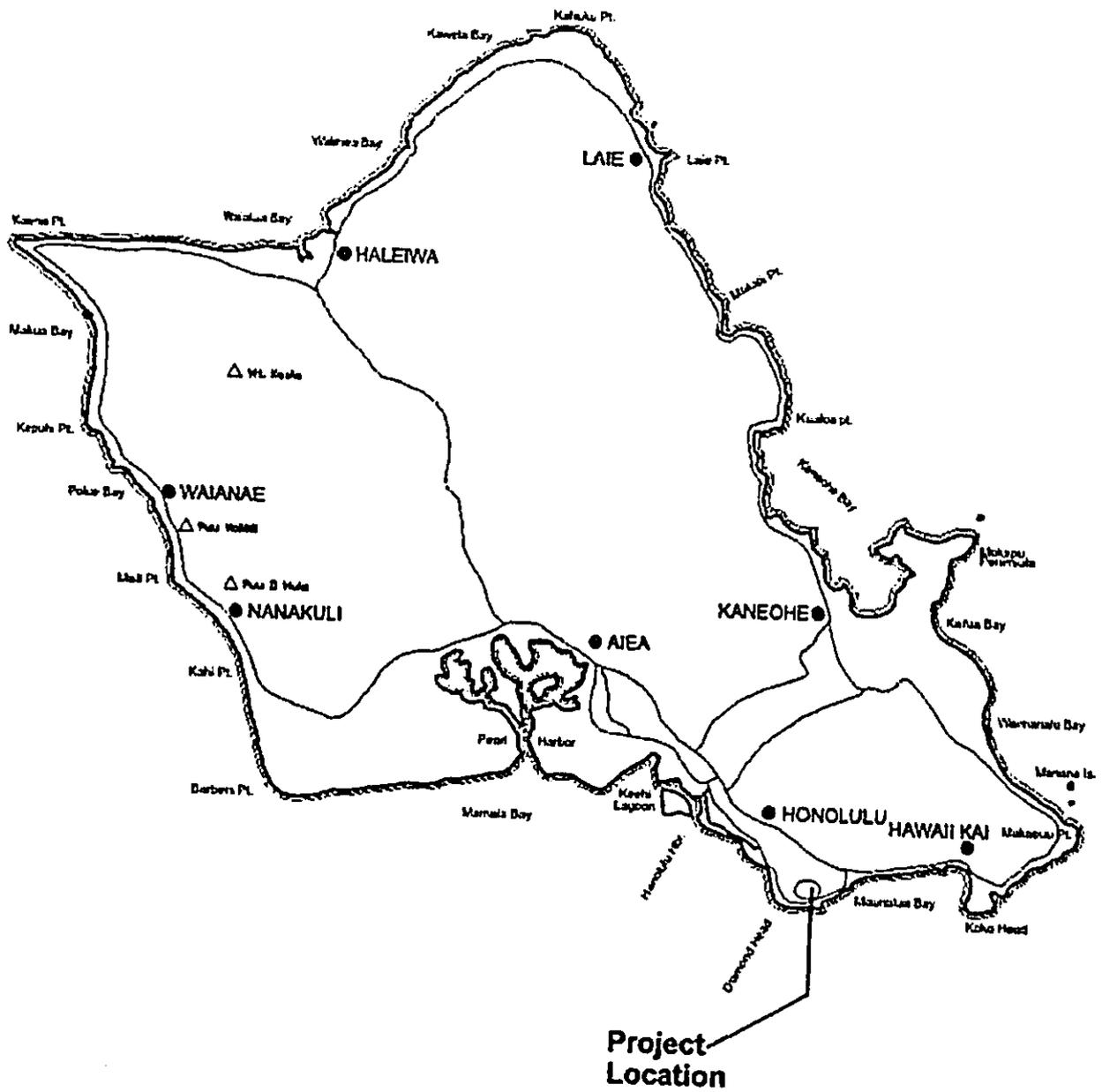
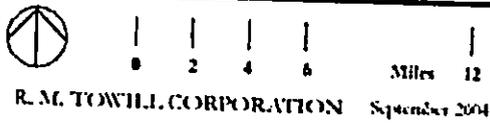
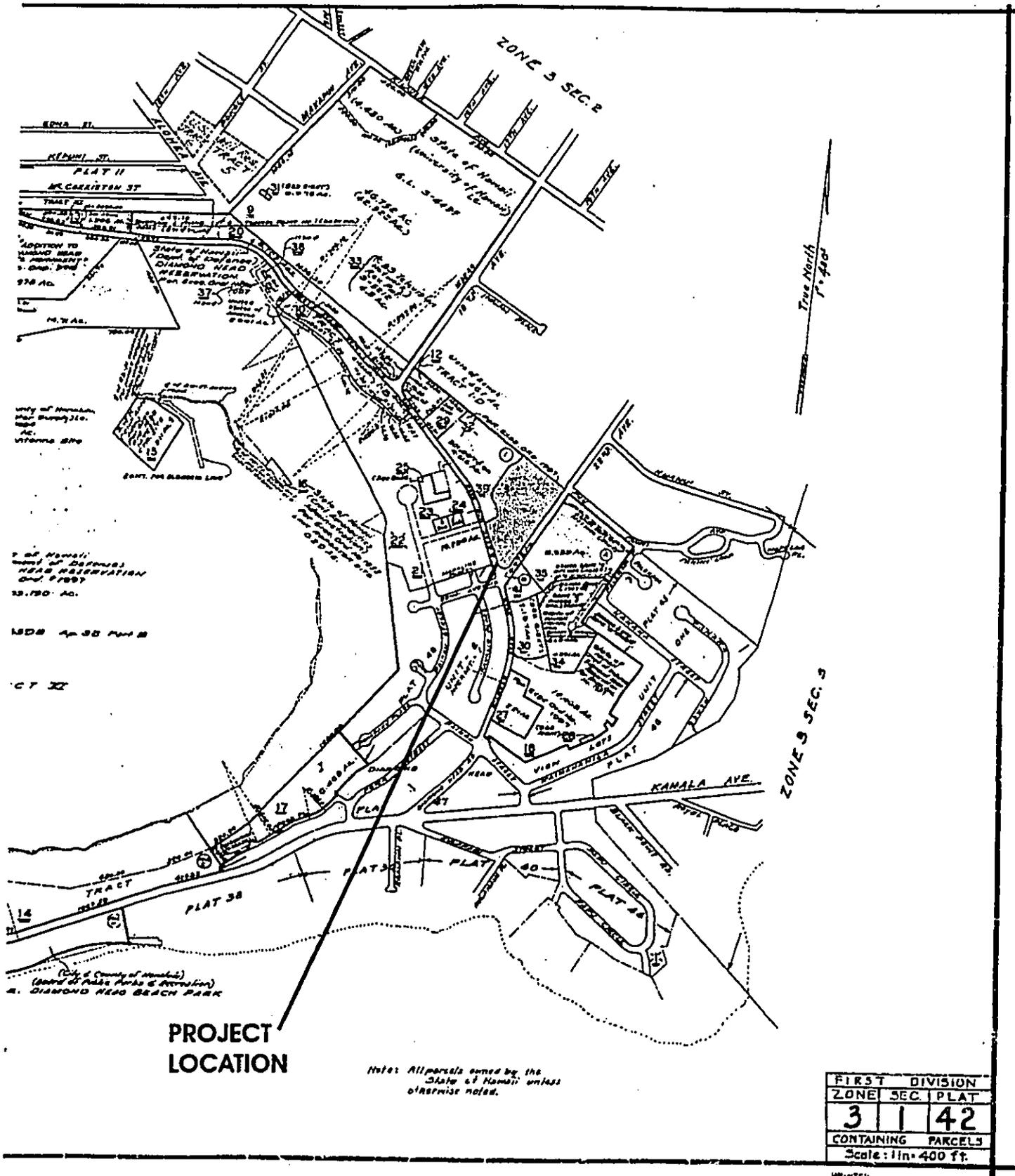


FIGURE 1
PROJECT LOCATION
 East Honolulu Police Station
 City and County of Honolulu





**PROJECT
LOCATION**

*Notes: All parcels owned by the
State of Hawaii unless
otherwise noted.*

FIRST DIVISION		
ZONE	SEC.	PLAT
3	1	42
CONTAINING PARCELS		
Scale: 1 in. = 400 ft.		

**FIGURE 2
LOCATION MAP
East Honolulu Police Station
City and County of Honolulu**



R. M. TOWILL CORPORATION

HIARNG parcel contains two buildings (Building 300 and Building 300A) connected by a covered breezeway; two paved parking lots; landscaping and a lined drainage easement running parallel to 22nd Avenue (**FIGURE 3, Site Plan: Existing Conditions**).

Buildings 300 and 300A total approximately 48,230 square feet of floor space containing various administrative and support functions of the HIARNG, storage space and a gymnasium. Entrance along 22nd Avenue provides vehicular access to the site. Off-street parking is provided by two parking lots located north and south of Building 300 and another parking lot across the street (owned by the State) on the corner of 22nd Avenue and Diamond Head Road.

1.5 Other Project Site Data

The project site is designated Public and Quasi-Public in the Primary Urban Center Development Plan (June 2004). The County zoning designation is R-10 Residential. The State Land Use designation is Urban. The project site is located within the Special Management Area (SMA) and the Diamond Head Special District.

1.6 Project Description

1.6.1 Site Plan

The proposed East Honolulu Police station will be a single-story 4,096 square foot addition to the north end of Building 300A (**FIGURE 4, Site Plan: Proposed**). The building will be of CMU construction with glass block detail and awning windows. The building's front entrance will face the existing parking area (**FIGURE 5, Building Elevations**). A 6-foot high chain link fence will be installed so that the HIARNG can secure their facility until such time as they vacate their facility at which time this fence will be removed. The facility will include a lineup room; a report writing room; offices and meeting rooms; holding area for detainees; fitness facilities, showers, lockers, and storage facilities (**FIGURE 6, Building Floor Plan**). Landscaping proposed for the site is shown in **FIGURE 7, Landscaping Plan**. Utility services (water, sewer, electricity, and communications) have been evaluated and adequate capacity is available to service this facility.

1.6.2 Personnel and Hours of Operation

The following personnel are planned to be based out of the new East Honolulu Police Station. The Burglary and Theft Detail and MFUD are expected to have normal working hours, Monday to Friday, from 7:45 am to 4:30 pm. The Crime Reduction Unit will have 2 shifts, with 1 sergeant and 8 officers per shift. The field lieutenant will have lieutenants working in shifts with one lieutenant there 24 hours a day, 7 days a week.

Personnel

District 6

Burglary and Theft Detail

Theft Lieutenant.

Steno

6 detectives

District 7

Burglary and Theft Detail

Theft Lieutenant.

Steno

6 detectives

Miscellaneous Follow-up Detail (MFUD)

2 investigators

Crime Reduction Unit (CRU)

Sergeant

8 officers

Field Lieutenant

1.6.3 Project Cost

The City has allocated \$1.7 million in funding for planning, design and construction for the proposed East Honolulu Police Station.

1.6.4 Project Schedule

The project will take approximately 8 months to construct, which is anticipated to begin in February 2005. The new 4,096 square foot addition is anticipated to be operation by October 2005. The temporary trailer will be moved to the site in October 2004.

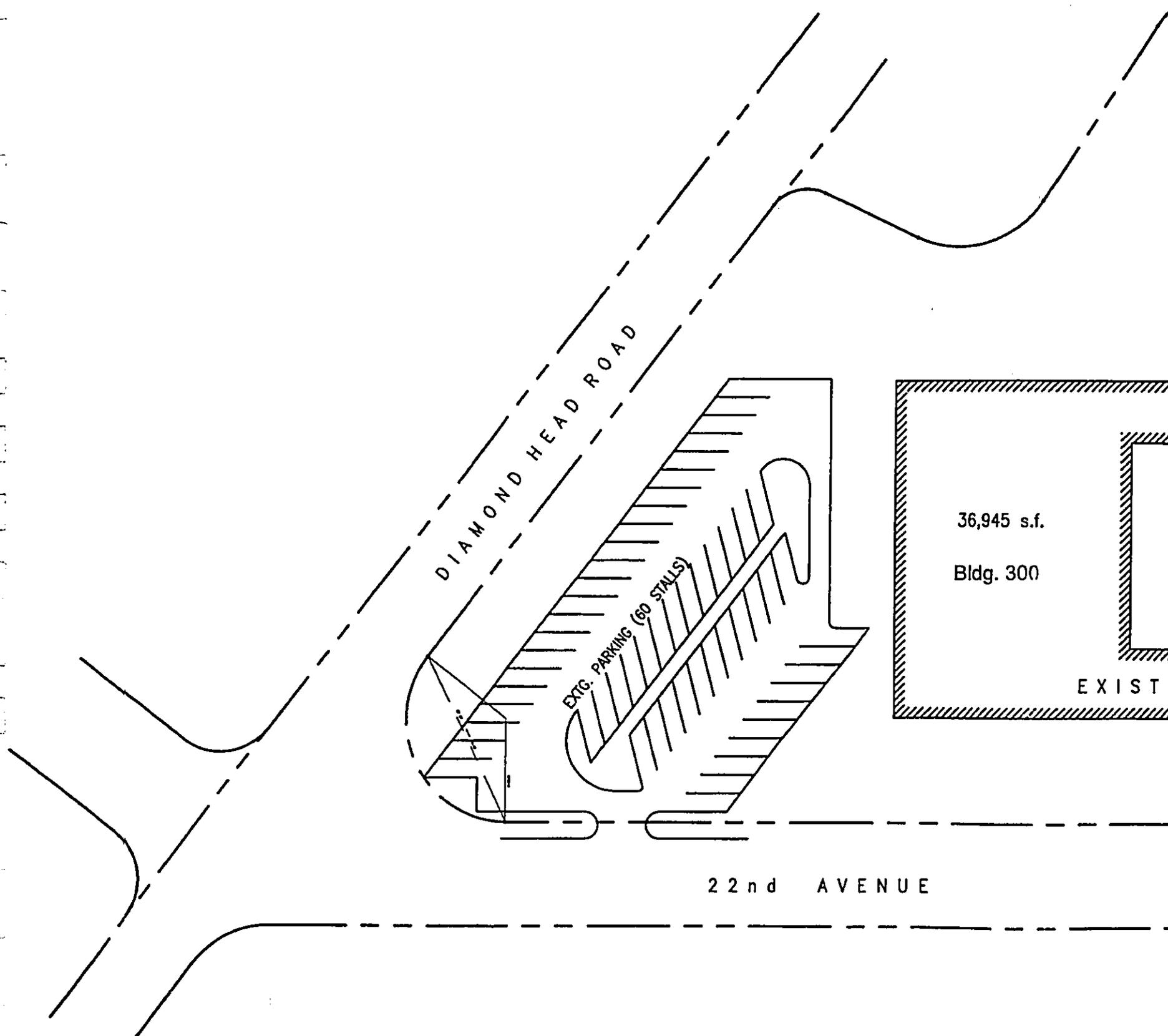
DIAMOND HEAD ROAD

EXTG. PARKING (60 STALLS)

36,945 s.f.
Bldg. 300

EXISTI

22nd AVENUE



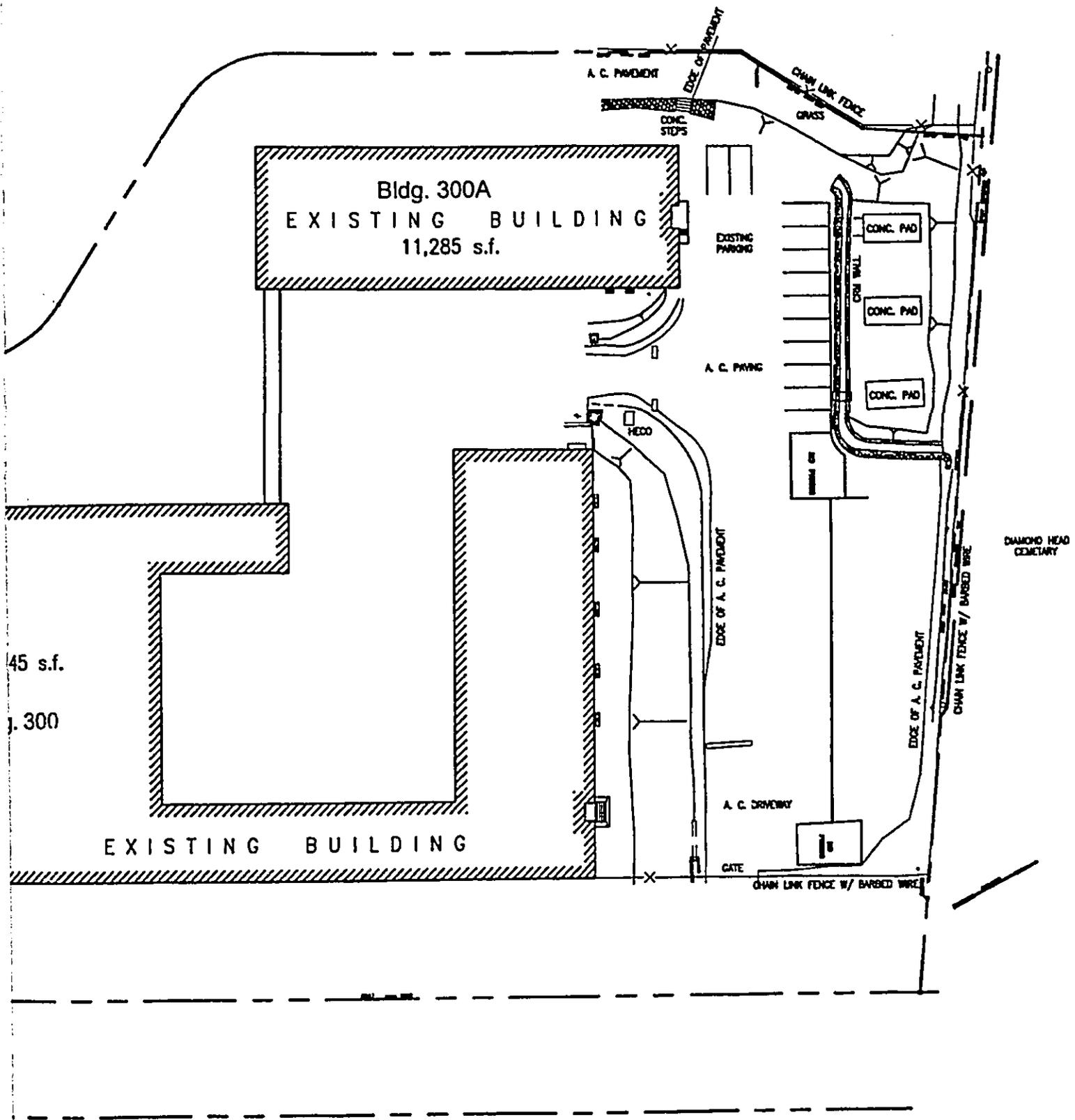
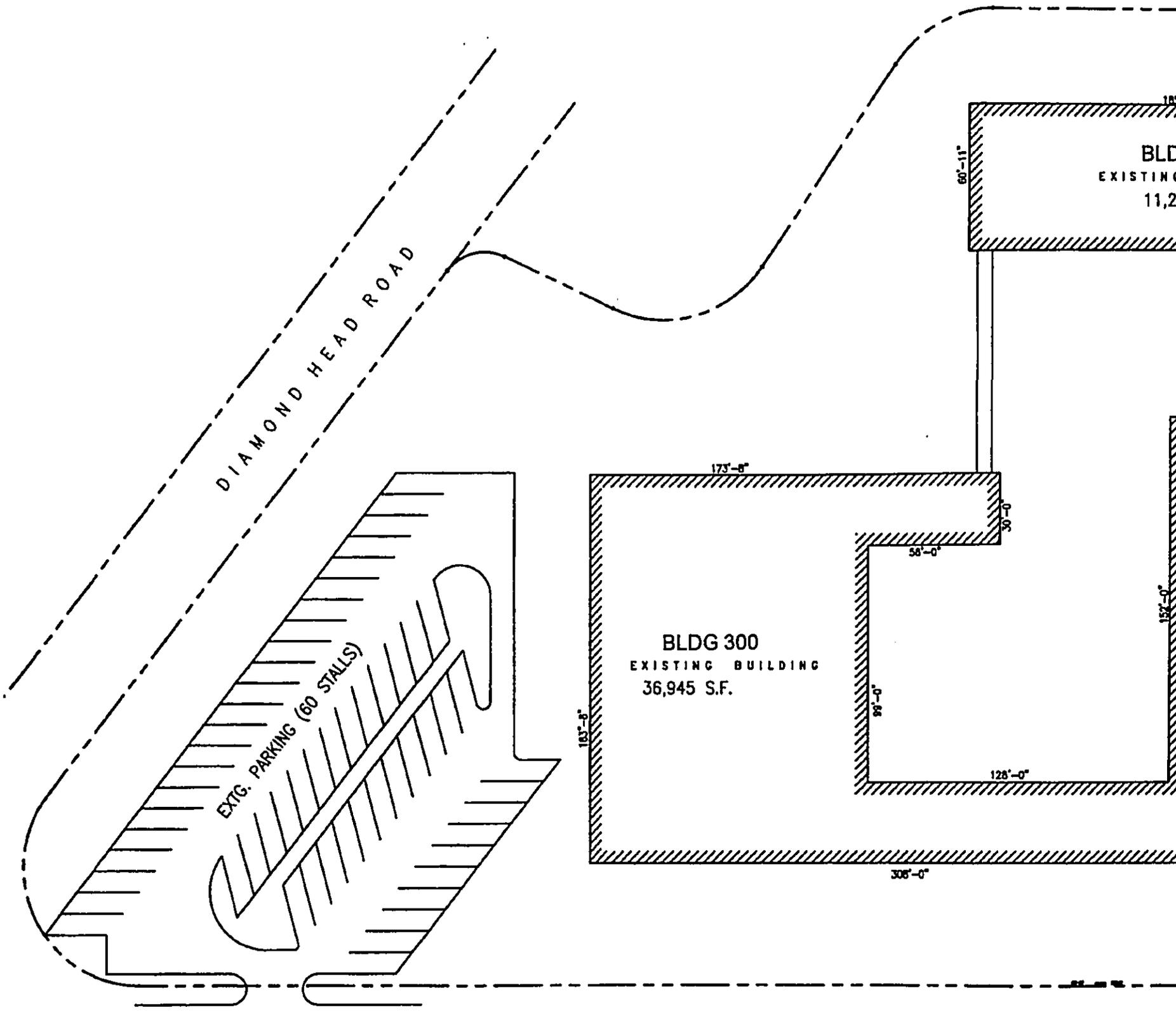


FIGURE 3
 EXISTING SITE PLAN
 East Honolulu Police Station
 City and County of Honolulu



R. M. TOWILL CORPORATION



22nd AVENUE

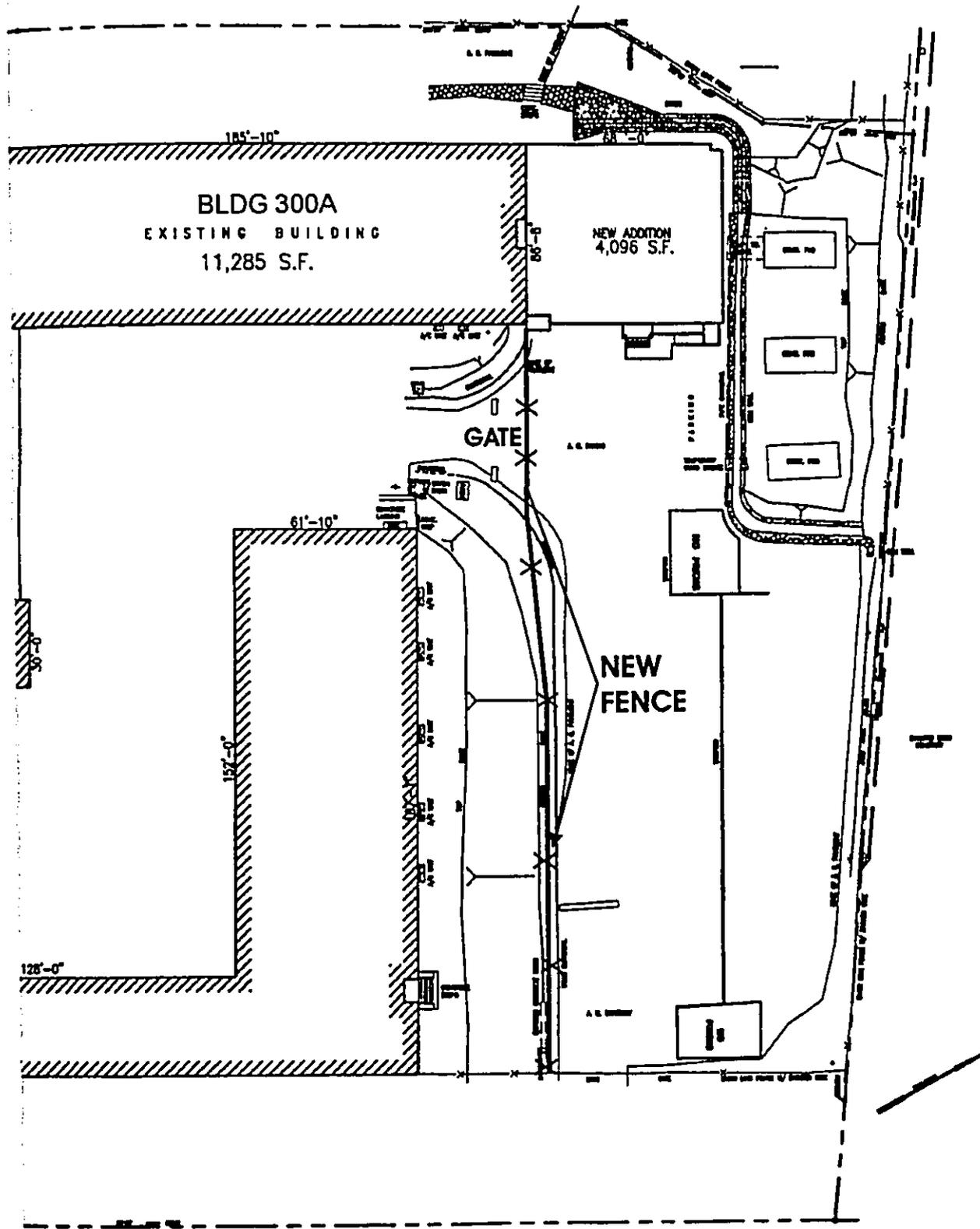
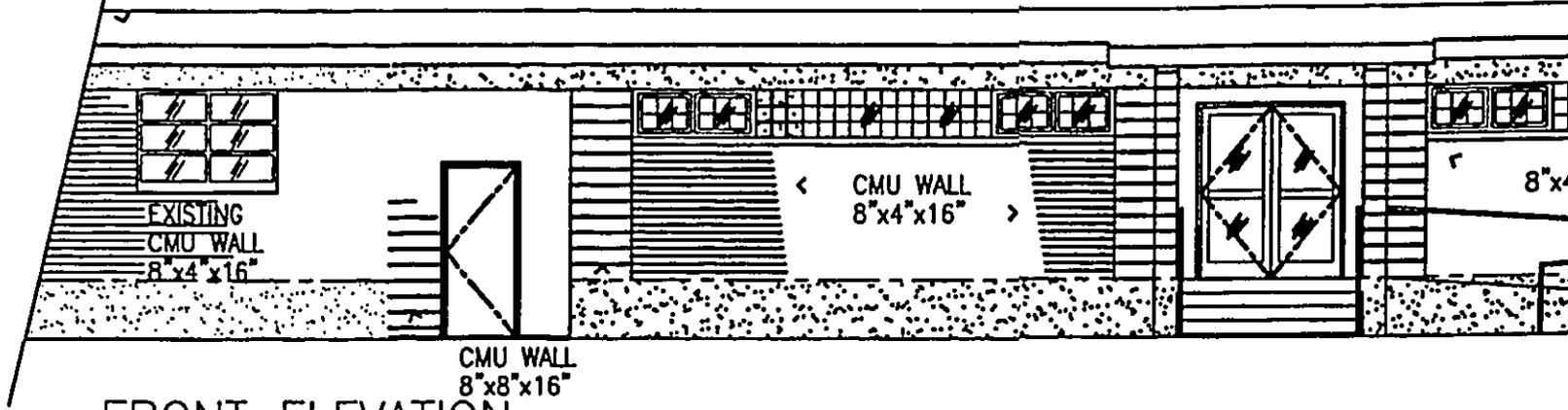


FIGURE 4
 PROPOSED SITE PLAN
 East Honolulu Police Station
 City and County of Honolulu



R. M. TOWILL CORPORATION

EXISTING ROOF < EXISTING BUILDING NEW BUILDING >



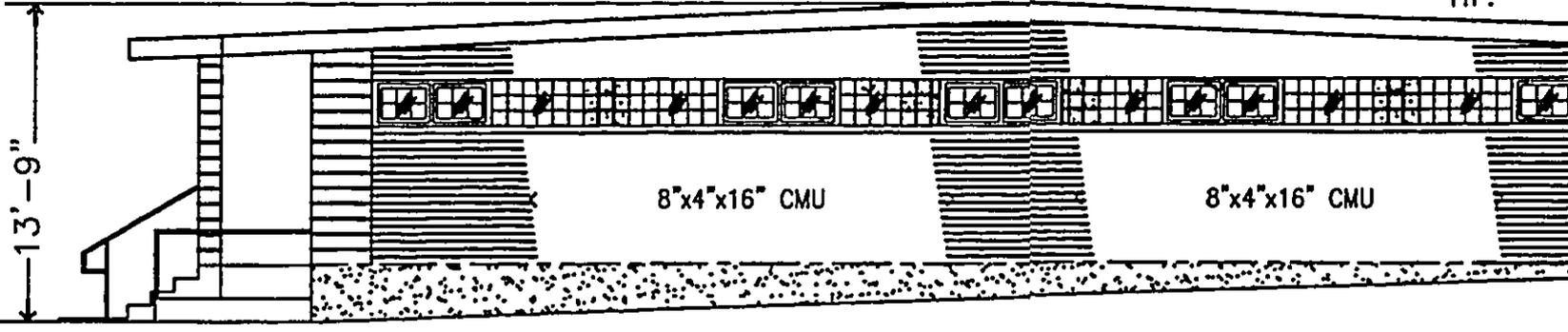
FRONT ELEVATION

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

GLASS BLOCK
TYP.

AWNING
WINDOW, TYP.

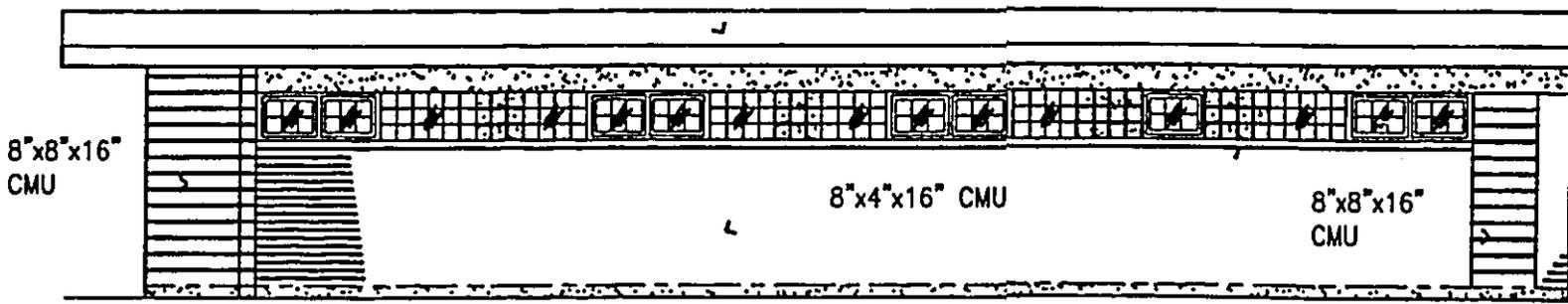
SCORED 8"
TYP.



SIDE ELEVATION

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

NEW ROOF
(MATCH EXISTING)



SIDE ELEVATION

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

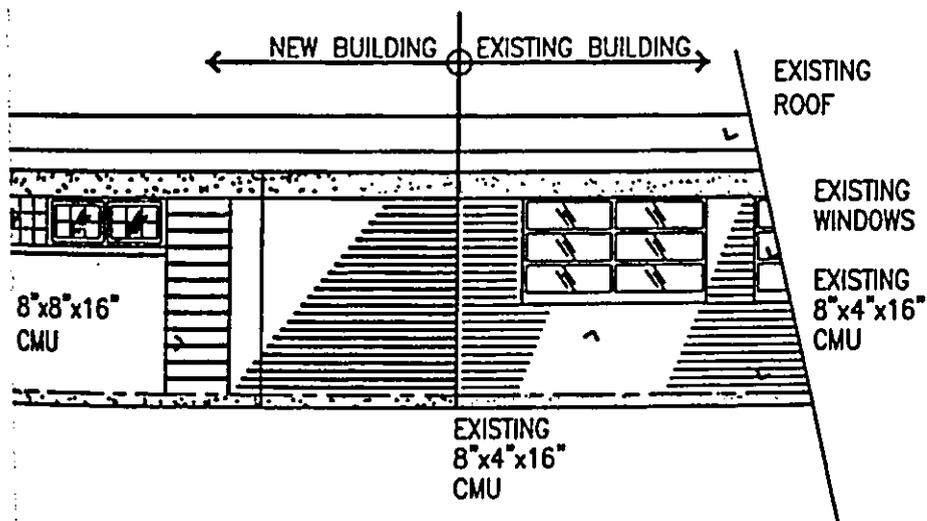
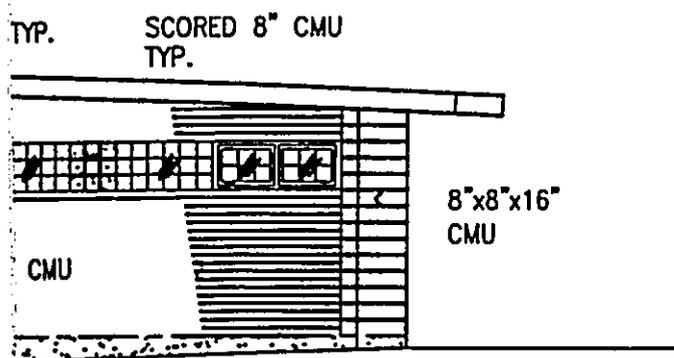
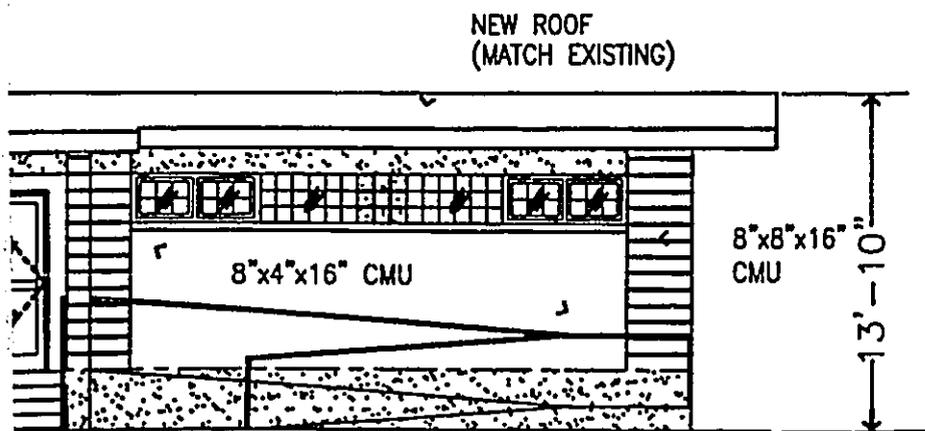
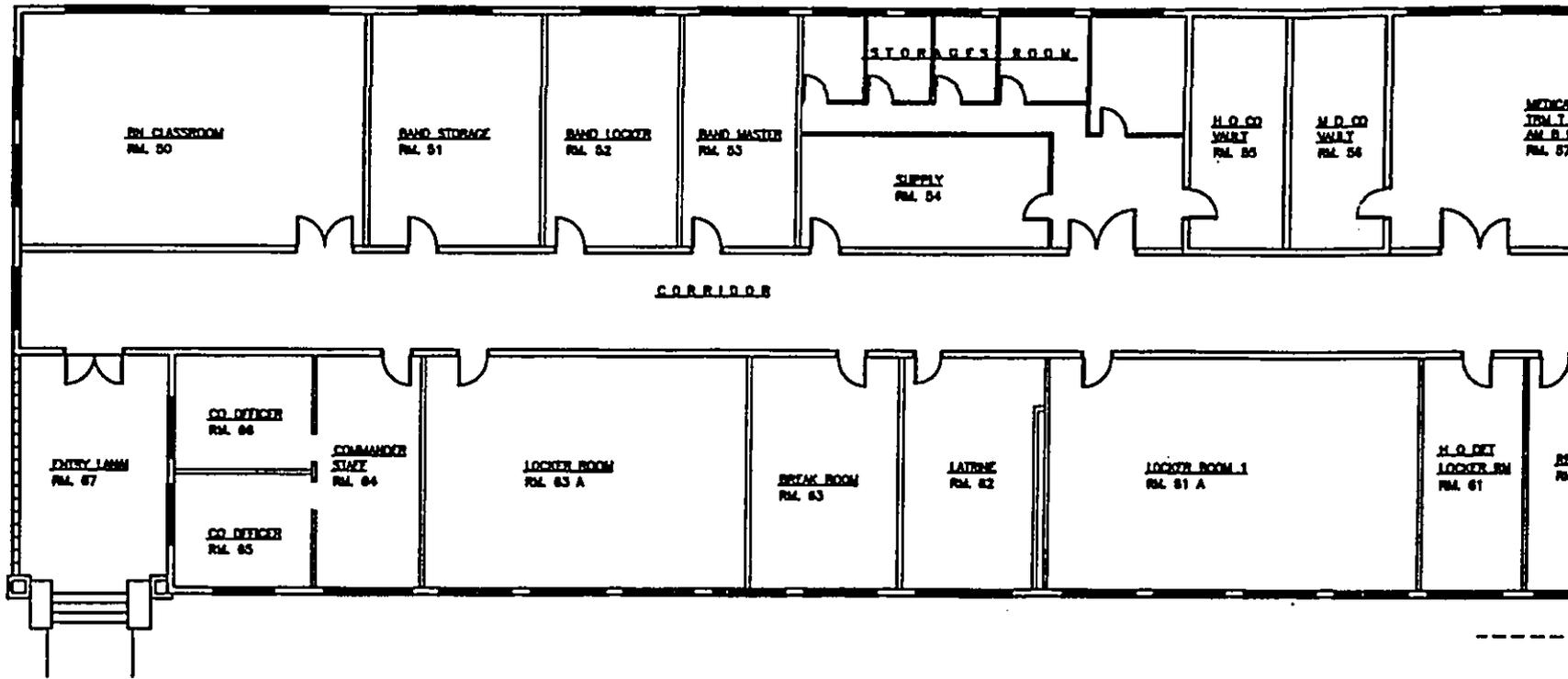


FIGURE 5
 BUILDING ELEVATIONS
 East Honolulu Police Station
 City and County of Honolulu



R. M. TOWILL CORPORATION

EXTG BUILDING



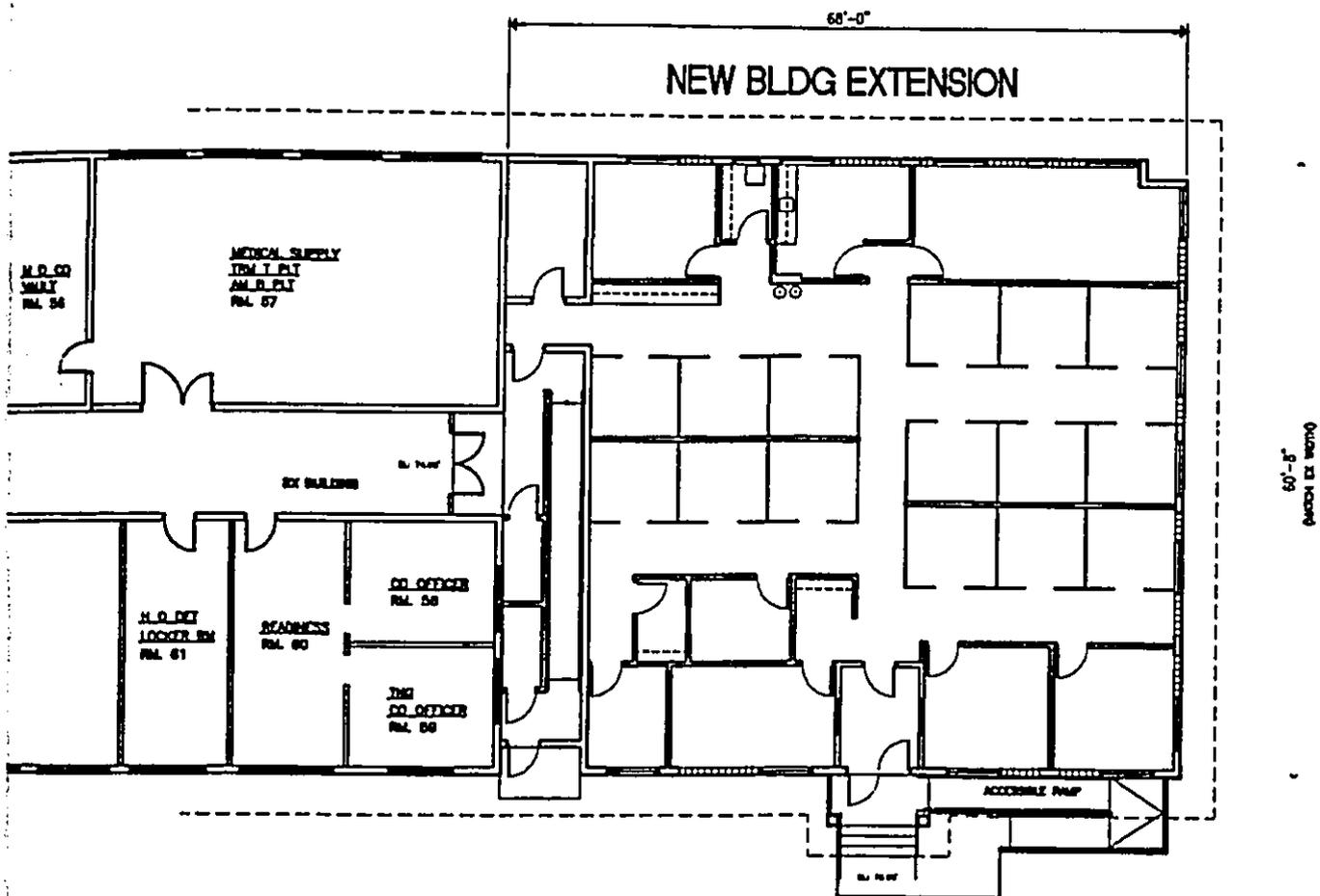


FIGURE 6
 BUILDING FLOOR PLAN
 East Honolulu Police Station
 City and County of Honolulu



R. M. TOWILL CORPORATION

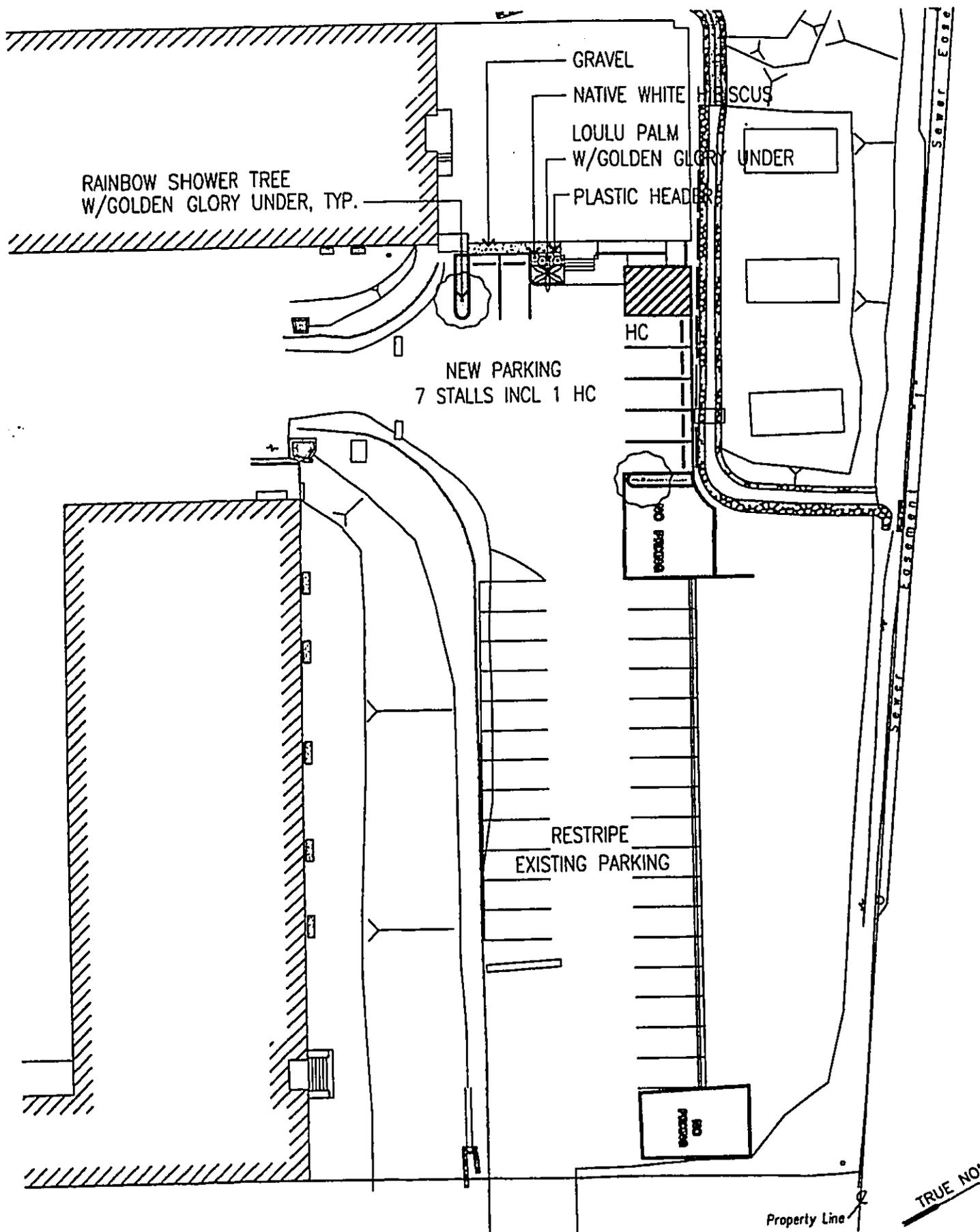


FIGURE 7
LANDSCAPING PLAN
East Honolulu Police Station
City and County of Honolulu

2. ALTERNATIVES TO THE PROPOSED ACTION

2.1 No Action Alternative

The No Action Alternative would mean that no East Honolulu Police Station would be provided. There would be no change in the status quo. As it is now, police personnel stationed at the Main Police Station Headquarters in downtown Honolulu would be required to service an area reaching from Manoa Valley to beyond Hawaii Kai and Hanauma Bay. A no-action alternative would not result in improved services or give the residents the added feeling of security of a police station within their district.

2.2 Alternative Sites

For many years, the Honolulu Police Department has sought to construct a separate Police Station in East Honolulu. Alternative sites were considered and eliminated for various reasons as was explained at length in Section 1.1 Project Background.

In the mid-1980's an alternative site located adjacent to Keahole Street and near an exiting City Park and Ride Facility in Hawaii Kai was never built because the City and the landowner (Bishop Estate) could not agree on a price for the property. Also, as noted earlier the Kaimuki Neighborhood Board opposed the District Police Station in Hawaii Kai because it was at the far end of District 7.

In 1995, the Honolulu Police Department selected 1.5 acres of vacant City-owned land behind Aina Haina Elementary School. However, the proposed police station was never built at this site because the City determined that the cost to develop the site would have been considerably higher than the \$4.4 million anticipated at the time.

2.3 Preferred Alternative

In 2003, the State and City reached an interim agreement that would allow the City to use the proposed site at the HIARNG parcel for a new East Honolulu Police Station.

Under a Memorandum of Agreement that is being formalized the project site would be made available to the HPD for a police station when most of the HIARNG personnel, currently at the project site, are relocated to Kalaeloa over the next several years. After most of the HIARNG personnel leave the proposed site over the next 5 to 7 years, the Department of Design and Construction (DDC) will renovate Buildings 300 and 300A to accommodate officers and staff of Districts 6 and 7. The HIARNG has been in the process of relocating most of its personnel to Kalaeloa.

In the interim, the DDC is planning to construct a 4,096 SF extension to Building 300A, which is anticipated to be completed by October 2005. This Environmental Assessment addresses the extension to Building 300A, which will provide space for some of District 6 and 7's personnel. While the extension is being constructed, a limited amount of District 7 personnel will operate out of a temporary trailer on the site beginning in September 2004.

Once the full renovation of Buildings 300 and 300A is completed, the new East Honolulu Police Station will include a lineup room; a report writing room; offices and meeting rooms; holding area for detainees; fitness facilities, showers, lockers, and storage facilities; parking and landscaping. At this time, it is anticipated that the renovated Buildings 300 and 300A will also have space allocated to some HIARNG personnel and other government agencies.

2. EXISTING PHYSICAL AND SOCIAL ENVIRONMENT, IMPACTS AND MITIGATION MEASURES

3.1 Topography

Existing Conditions

The project site is located approximately 80 feet above sea level on the eastern slope of Diamond Head. The site slopes from the west to the east and there is an approximate 30 feet change in elevation from the lowest point on the property to the highest. The lowest point of the project site is along 22nd Avenue and the highest being along Diamond Head Road. The site has been previously graded to accommodate the existing HIARNG buildings.

Anticipated Impacts and Mitigative Measures

The development of the new police station will not significantly alter the existing topography. The location of the new building will be re-graded with the existing asphalt pavement being removed to accommodate the new building. The finished floor of the new police station extension will match the finished floor elevation of the existing building. Ramps will be installed in the new building to meet ADA requirements.

3.2 Geology and Soils

Existing Conditions

The project site is located on the eastern slope of The Diamond Head State Monument volcanic crater. The soil types at the project site are identified in the *Soil Conservation Service Soil Survey* (1972) prepared by the U.S. Department of Agriculture Soil Conservation Service and the Hawaii Agricultural Experiment Station. Soil types are identified according to their suitability for most crops. The soils of Oahu have generally developed from volcanic materials that include lava, ash tuff, and cinders. The soils found in the area of the Diamond Head State Monument consist largely of volcanic ash, soils that contain magmatic debris and formations that occurred when the sea level was about 40 feet higher than its present level. Some areas of basalt and coral limestone from an earlier reef that covered the original volcano site can also be found.

The soils found at the subject property are predominately Lualualei Clay and some Makalapa Clay with slopes of 6% to 12%. Lualualei Clay (LuC) soils are found on alluvial fans and has slow permeability, slow runoff and the erosion hazards is no more than slight. Makalapa Clay (MdC) soils are mildly alkaline within the 8-inch thick surface layer, and mild to moderately alkaline in their 18-inch to 36-inch lower layer. They are underlaid by weathered volcanic tuff. Makalapa Clay soils with 6% to 12% slopes are characterized by slow to medium runoff and moderate erosion hazard.

Anticipated Impacts and Mitigative Measures

The proposed project is not expected to adversely impact existing soil conditions at the site. Construction at the project site will require some disturbance of soils. There is a potential for the generation of dust. Construction activities will follow standard erosion control measures specified by the applicable regulations.

3.3 Drainage and Flood Hazard

Existing Conditions

The Diamond Head area is characterized by arid conditions with an annual rainfall of approximately 30 inches. The project site is in a developed urban area. The project site is located within the Federal Flood Insurance Rate map Zone X-areas outside of 500-year flood plain.

Offsite runoff flows across the parcel's mauka boundary and into the project site. This offsite runoff is generated from areas across Diamond Head Road and can be traced to the ridgeline of Diamond Head Crater. Runoff from the slopes of Diamond Head flows on to Diamond Head Road where it is intercepted in headwalls and catch basins and discharged on the lower side of the road. The runoff then continues within unlined ditches and swales and also sheet flows overland into the project area. The path of the existing runoff then flows parallel to the existing Building 300, around its westerly corner, along an existing CRM ditch, then to the property boundary with Diamond Head Memorial Park. The existing runoff then flows along the property line to 22nd Avenue.

There is no defined swale along the Diamond Head Memorial Park property line or along 22nd Avenue. It appears that the flow dissipates somewhere along the property line with the cemetery.

Anticipated Impacts and Mitigative Measures

The project will add a building addition to the end of the existing National Guard Building 300A. Runoff that previously flowed parallel to the building face will be carried around the new building addition with a new CRM ditch and connection into the existing ditch. No additional flow is generated by this project because the improvement area was previously hard impervious surfaces. Construction of the project will not alter the existing drainage pattern.

3.4 Air Quality

Existing Conditions

The consistent tradewinds that blow from a northeasterly direction in Hawaii generally create conditions for excellent air quality because the winds blow pollutants out to sea. During the

summer months when tradewinds are diminished, there may be some reduction in visibility, but air quality standards are not typically violated.

Anticipated Impacts and Mitigative Measures

Impacts to air quality associated with construction activities will be temporary. This includes construction vehicles exhaust and dust generated by short-term construction activities. Dust control measures will be implemented as needed to minimize impacts. Work will be in conformance with the air pollution control standards contained in Hawaii Administrative Rules (HAR), Title 11, Chapter 59 "Ambient Air Quality Standards", and Chapter 60 "Air Pollution Control".

3.5 Noise

Existing Conditions

The ambient noise levels at the site are consistent with noise levels found in urbanized areas. The area of the proposed building extension is adjacent to Diamond Head Memorial Park. Noise in the project area consists of local vehicular traffic on 22nd Avenue and Diamond Head Road.

Anticipated Impacts and Mitigative Measures

During construction activities, there may be some short term noise impacts related to the operation of construction machinery. Noise will be minimized by requiring contractors to adhere to applicable State and County regulations. Construction activities will comply with Hawaii Administrative Rules, Chapter 11-46 "Community Noise Control" as administered by the State Department of Health. No grading work shall be done on Saturdays, Sundays and holidays at any time without prior notice to the Department of Health, provided that such grading work is also in conformance with HAR, Chapter 11-46.

Once the project has been constructed and is fully operation, the East Honolulu Police Station will generate occasional noise impacts related to police car sirens. The frequency should be relatively low because officers on duty will be in their police cars, driving in their service areas away from this Police Station. Police cars and their personnel are typically at the station because personnel are arriving for duty or leaving duty, or for administrative purposes. Significant adverse noise impacts are not anticipated.

3.6 Flora and Fauna

There are no known rare, threatened, or endangered plant or animal species or significant habitats on the subject property.

Existing Flora

The site has been in use for years. A majority of the parcel has been developed; containing two large buildings and a large parking lot. Vegetation on the site consists of grass, trees and landscape materials.

Existing Fauna

The project site is located in an urban area and as such the predominant fauna are introduced species. Avifauna include the Common Indian Mynah, doves, and sparrows. Rats, mice, and feral cats may reside in some areas of the project site or the general area. No threatened or endangered species are known to exist.

Anticipated Impacts and Mitigative Measures

Because the project site and area have been extensively developed, no adverse impacts to flora or fauna are anticipated or expected as a result of the proposed project. The location of the proposed construction is currently an impervious surface and is a portion of the existing parking lot. Landscaping materials will be planted after construction is completed as depicted in **FIGURE 7, Landscaping Plan.**

3.7 Archaeological Resources and Cultural Impact Assessment

Existing Conditions

According to the *Sites of Oahu*, the subject property is located in the Palolo ahupua'a. The Hawaiian land division, known as an ahupua'a, generally runs from the top of the mountains to the edge of the coral reef in the sea. No known historical, archaeological or Native Hawaiian cultural resources are anticipated to be found on the project site. The subject property has been previously disturbed and developed by the construction of the existing Hawaii Army National Guard Buildings and parking lot, and is located in a developed urban area.

The project site is located mauka of Diamond Head which was designated in 1968 as a National Natural Landmark. In 1975, the Diamond Head Historic, Cultural and Scenic District No. 2 was established by the City and County of Honolulu. In 1975, the Diamond Head State Monument (currently about 500 acres) was included under the State's Historic Preservation Law. (Diamond Head State Monument Master Plan Update, 2000)

The Fort Ruger Historic District, a non-contiguous district consisting of structures primarily associated with coastal defense fortification, was placed on the National Register of Historic Places on July 14, 1983 and on the Hawaii Register of Historic Places on November 19, 1982. The project site is not located within either the boundaries of the Diamond Head State Monument or the Fort Ruger Historic District.

Anticipated Impacts and Mitigative Measures

No known historical, archaeological or Native Hawaiian cultural resources are anticipated to be found on the project site. The proposed project will have not effect on traditional cultural practices. If during construction should significant archaeological features be uncovered, immediate archaeological consultation will be sought with the Department of Land and Natural Resources, State Historic Preservation Division in accordance with applicable regulations.

3.8 Visual Resources

Existing Conditions

The project site is located mauka of the Diamond Head State Monument. The site is located in the Diamond Head Special District (**FIGURE 8, Special District**) which is addressed in Section 21-9.40 through Section 21-9.40-6 of the City's Land Use Ordinance. LUO Section 21-9.40-3 identifies "Prominent Public Vantage Points" and lists specific public streets as providing prominent public vantage points from which significant public views of Diamond Head exist. Diamond Head Road is included on that list of public streets. However, 22nd Avenue is not on the list of vantage points.

Anticipated Impacts and Mitigative Measures

The proposed 4,096 foot extension to Building 300A will be located at the interior of the subject property and will not be prominently visible. The temporary trailer will not be permanently on the site.

Figure 9 shows views of the project site looking from Diamond Head Road. The project site is located on the mauka side of Building 300A. The proposed building will not be readily visible from Diamond Head Road because it is located on the opposite side of Building 300A.

Photos were taken from Diamond Head Memorial Park looking towards Diamond Head Monument with the existing Building 300A in the foreground. Building 300A, a single story flat-roofed building, does not significantly impact views of Diamond Head Monument. The HIARNG site is situated at a lower elevation and is therefore harder to see, as compared with the existing residential neighborhoods located i along the base of Diamond Head. The proposed addition to Building 300A will not be distinguishable from Building 300A. The proposed addition will conform with the height and width and general style of Building 300A. Therefore, the proposed project will not significantly impact views of Diamond Head Monument.

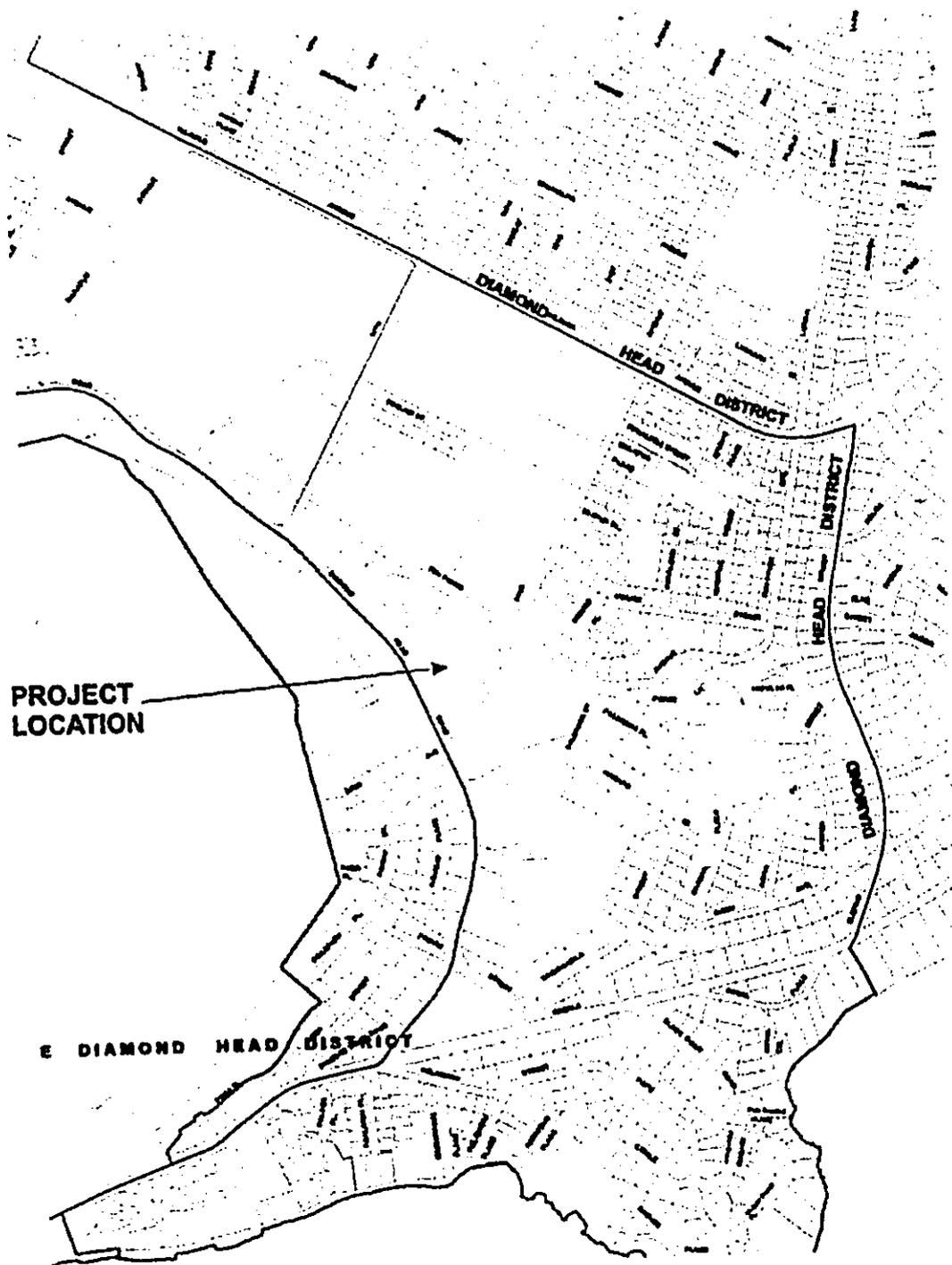


FIGURE 8
SPECIAL DISTRICT MAP
East Honolulu Police Station
City and County of Honolulu



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FIGURE 9
SITE PHOTOS

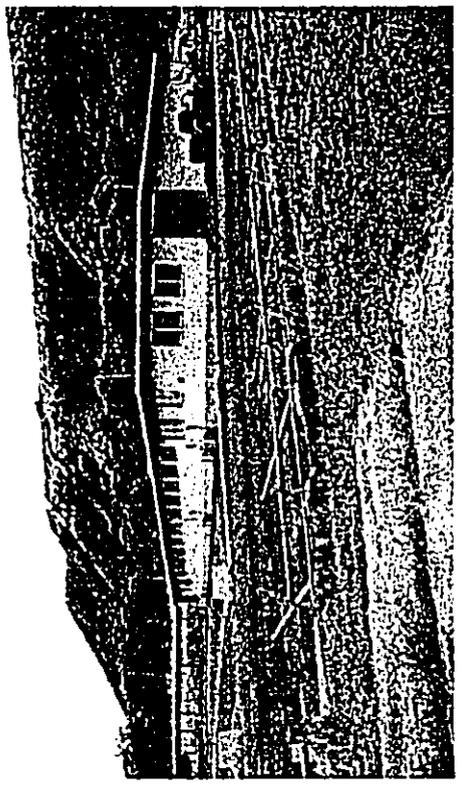


Photo 1. Building 300A - West View



Photo 2. View Toward 22nd Avenue

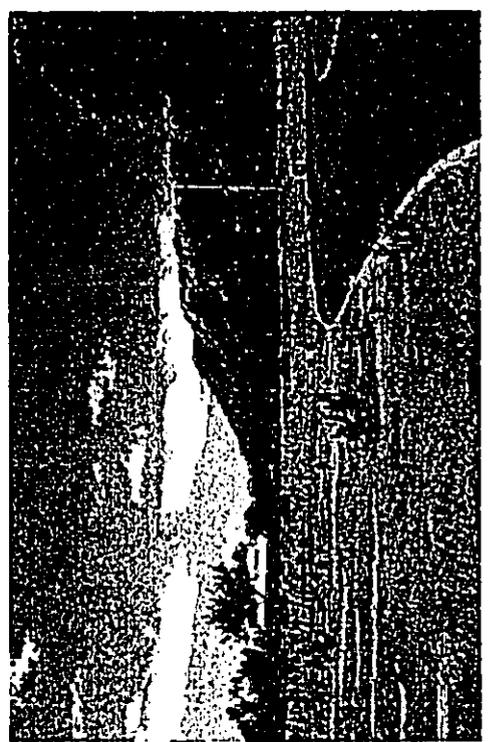


Photo 3. View of Site From Cemetery



Photo 4. View from Diamond Head Road

3.9 Infrastructure, Utilities and Solid Waste

Existing Conditions

The HIARNG facilities are serviced by the City's sewer system and utility companies. The proposed Police Station will require electrical and telephone service. No new restrooms are necessary because the existing restrooms in Building 300A will be used. The existing facilities have been deemed adequate because the number of users will be less than when the National Guard use. The Police Station building will be air conditioned. Solid waste from the proposed project will be disposed of at an approved City and County of Honolulu refuse disposal site by municipal workers or by a private refuse collection company.

Anticipated Impacts and Mitigative Measures

The proposed project will not generate a significant amount of additional wastewater, solid waste or demand for electricity. There will be no significant impact on infrastructure, utilities or solid waste services as a result of the proposed project. No mitigation measures are proposed.

3.10 Traffic

Existing Conditions

Access to the project site will be via 22nd Avenue. There is an existing driveway into the project site. The Police Station's parking requirement will be met by using existing on-site parking spaces. There will be a net lot of 5 parking stalls due to the placement of the proposed project. However, the existing parking exceeds the requirements of the new and existing uses.

Mitigative Measures

The proposed project will not generate a significant amount of traffic and no new driveways are required. The Police Station parking requirements can be met on-site. Due to the relocation of the HIARNG to Kalaeloa, a majority of their large vehicles and personnel are no longer located at the existing facility. The existing parking exceeds the requirements of the new and existing uses. No mitigation measures are proposed.

3.11 Socio-Economic Characteristics

Existing Conditions

District 6 covers the Waikiki peninsula and extends eastward to the slopes of Diamond Head. In 1999, its boundaries were expanded to include all of Kapiolani Park along with the Rose Garden and adjacent areas on Pahi Avenue. District 7's service includes Manoa Valley, McCully, Moiliili, St. Louis Heights, Palolo Valley, Kaimuki, Kahala, east Diamond Head, Aina Haina, Niu Valley, Hawaii Kai, Port Lock, Hanauma Bay, and Kalama Valley. The combined service

areas for District 6 and 7 amount to a significant portion of Oahu's population, and includes the tourism centerpiece – Waikiki.

Mitigative Measures

The socio-economic characteristics of the two service areas are vary widely. The proposed new 4,096 SF Police Station and related personnel will not impact the socio-economic characteristic of the service areas.

3.12 Hazardous Material

An evaluation of hazardous materials in the existing National Guard facilities has not been conducted to date. However, prior to the Police Department occupying these facilities an evaluation will be made and appropriate mitigation actions taken.

3. RELATIONSHIP TO LAND USE POLICIES AND CONTROLS

4.1 Overview

State and County policy, land use plans and controls are established to guide development in a manner that enhances the overall environment of Hawaii, and ensures that long-term social, economic, environmental and land use needs are met. The proposed project is in accordance with State and County land use plans and policies, as discussed below.

4.2 State Land Use Law

The State Land Use Commission classifies all lands in the State of Hawaii into one of four land use designations: Urban, Rural, Agricultural or Conservation. The project site is located in the Urban (land use) District. Land uses in the State Urban District are regulated by the City and County of Honolulu through its zoning regulations as contained in the Land Use Ordinance.

4.3 City and County of Honolulu Zoning

The City and County of Honolulu zoning designation for the project site is R-10, Residential (**FIGURE 10, Zoning**). The East Honolulu Police Station will be a public facility used by a public agency for public purposes and is therefore allowed in the R-10 zoning district.

4.4 City and County of Honolulu General Plan

The current 1992 revised edition of the General Plan for the City and County of Honolulu was adopted in 1991. The Plan is a comprehensive statement of objectives and policies for the County's future development. The proposed project is consistent with Public Safety, Objective A, which is "To prevent and control crime and maintain public order."

4.5 Primary Urban Center Development Plan

The Primary Urban Center Development Plan was adopted by Ordinance 04-14 in June 2004. It serves as the policy guide for future development within Honolulu's Primary Urban Center. The proposed project is consistent with the PUC Development Plan Chapter 4 Infrastructure and Public Facilities, Section 4.1 Civic and Public Safety Facilities, Policy 4.8.2 which states, "Provide adequate staffing and facilities to ensure effective and efficient delivery of basic governmental services and protection of public safety."

4.6 Special Management Area

The City and County of Honolulu has designated the shoreline and certain inland areas of Oahu as being within the Special Management Area (SMA). SMA areas are designated sensitive environments that should be protected in accordance with the State's Coastal Zone Management policies, as set forth in Revised Ordinances of Honolulu (ROH), Chapter 25, Shoreline Management, and Hawaii Revised Statutes (HRS), Section 205A, Coastal Zone Management.

As depicted in **FIGURE 11, SMA** the entire TMK containing the project site is within the SMA area.

4.6.1 Shoreline Management, Section 25, ROH

The potential effects of the proposed project are evaluated based on the review guidelines in Section 25 of the Revised Ordinance of Honolulu (ROH). The following is a discussion of the applicability of the guidelines to the proposed East Honolulu Police Station:

- (a) All development in the Special Management Area shall be subject to reasonable terms and conditions set by the Council to ensure that:**

- (a.1) Adequate access, by dedication or other means, to publicly owned or used beaches, recreation areas and natural reserves is provided to the extent its consistent with sound conservation principles;**

The proposed project site, while located entirely within the SMA, is over 3,000 feet away from the shoreline. The project will not affect access to public beaches, recreation areas or natural reserves.

- (a.2) Adequate and properly located public recreation areas and wildlife preserves are reserved;**

The proposed project is a new Police Station and as such does not feature recreational activities or wildlife reserves. The project is located in a developed urban setting. There is no critical plant or animal habitat in the area, and none will be affected by proposed improvements or project activities.

- (a.3) Provisions are made for solid and liquid waste treatment disposition and management which will minimize adverse effects upon Special Management Area resources;**

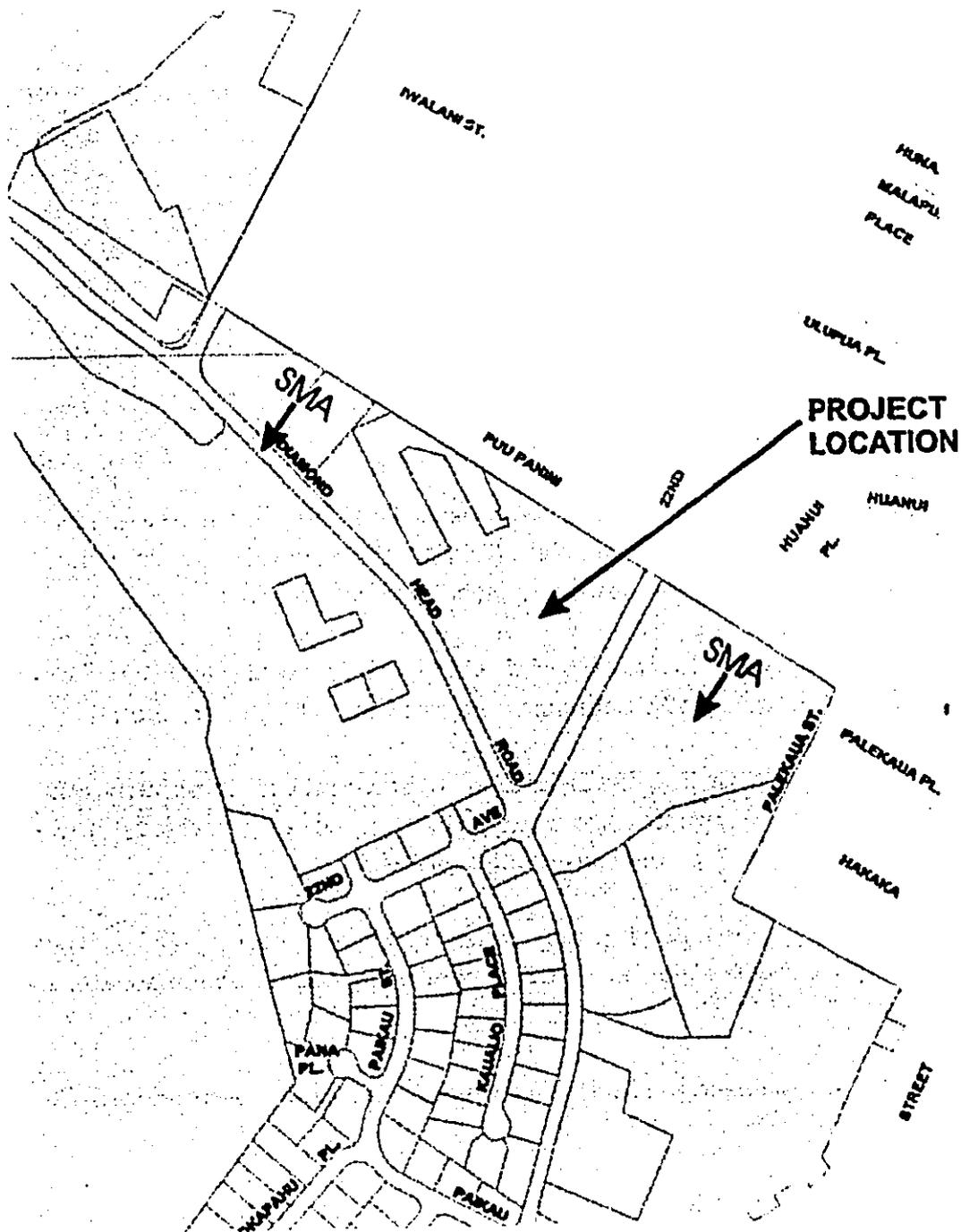


FIGURE 11
SPECIAL MANAGEMENT AREA MAP
 East Honolulu Police Station
 City and County of Honolulu



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Solid waste. Solid waste from the proposed project will be disposed of at an approved City and County of Honolulu refuse facility. Materials to be disposed of include construction-related debris and expended materials. Once the East Honolulu Police Station is operational, solid waste will be disposed of via municipal service or via a private refuse collector. No further mitigation measures are expected to be required.

Liquid waste. The new East Honolulu Police Station does not include the construction of new restrooms. The restroom facilities in the existing Building 300A will be utilized. Portable toilets will be used during construction and will be discharged off-site in compliance with State and County regulations. The new facility will have a sink in the employee lounge, water cooler, and utility sink which will have minimal impact to wastewater discharge.

(a.4) Alterations to existing land forms and vegetation; except crops, and construction of structures shall cause minimum adverse effect to water resources and scenic and recreational amenities and minimum danger of floods, landslides, erosion, siltation or failure in the event of an earthquake.

The project site encompasses an area of 4,096 square feet. Construction will involve alteration of existing land forms via grading and foundation work for the new building. A grading permit and required approvals will be obtained prior to construction. Modifications to existing land forms that will result from this project will not create conditions that would adversely affect water resources, scenic resources, or recreational amenities. The graded areas of the project site will be grassed and will return to a naturalized state.

No adverse impacts to water resources are anticipated from construction of this project. Best Management Practices (BMPs) will be employed to prevent soil loss and sediment discharges from work sites. Project activities will comply with DOH regulations as set forth in Hawaii Administrative Rules, Title 11 Chapter 54 - Water Quality Standards, and Chapter 55 - Water Pollution Controls.

The project will add a building addition to the end of the existing National Guard Building 300A. Runoff that previously flowed parallel to the building face will be carried around the new building addition with a new CRM ditch and connection into the existing ditch. No additional flow is generated by this project because the improvement area was previously hard impervious surfaces. Construction of the project will not alter the existing drainage pattern.

The Uniform Building Code (UBC) provides minimum design criteria to address potential for damages due to seismic disturbances. The UBC scale is rated from Seismic Zone 0 through 4, with 0 being the lowest level for potential seismic induced ground movement. The island of O'ahu has been designated within Seismic Zone 2A. To mitigate the potential hazard from

earthquakes, structural elements in this project will be built, at a minimum, in compliance with standards for UBC Seismic Zone 2A.

(b) No development shall be approved unless the Council has first found that:

(b.1) The development will not have any substantial, adverse environmental or ecological effect except as such adverse effect is minimized to the extent practicable and clearly outweighed by public health and safety, or compelling public interest. Such adverse effect shall include, but not be limited to, the potential cumulative impact of developments, each one of which taken in itself might not have a substantial adverse effect and the elimination of planning options;

The proposed project is not anticipated to involve a substantial degradation of environmental quality. The subject property has long been developed as facilities for the Hawaii Army National Guard. The proposed project will have minimal impact on scenic resources.

(b.2) The development is consistent with the objectives and policies set forth in Section 25-3.1 and area guidelines contained in HRS Section 205A-26;

The project is in compliance with the objectives and policies set forth in Hawaii Revised Statutes (HRS) 205A-2, and Special Management Area guidelines contained in HRS Section 205A-26. This application is prepared to summarize the proposed East Honolulu Police Station impacts in relation to the Special Management Area guidelines in HRS Section 205A-26 and ROH Section 25. The project site is not within the Shoreline Setback Area.

Please refer to Section 3.6.2 of this Environmental Assessment, entitled "Coastal Zone Management, HRS 205(A)," for the project's compliance with the State's objectives and policies for the Coastal Zone.

(b.3) The development is consistent with the County General Plan, Development Plans and Zoning.

The current edition of the General Plan for the City and County of Honolulu was adopted in 1991. The Plan is a comprehensive statement of objectives and policies for the County's future development. The proposed East Honolulu Police Station is consistent with Public Safety, Objective A, which is "To prevent and control crime and maintain public order." The County zoning designation for the project site is Residential (R-10). The proposed project as a public

facility is in compliance with LUO requirements and is a permitted use in the R-10 zoning district.

The land use designation for the property in the Primary Urban Center Development Plan is Public and Quasi-Public. The proposed project is consistent with the PUC Development Plan Chapter 4 Infrastructure and Public Facilities, Section 4.1 Civic and Public Safety Facilities, Policy 4.8.2 which states, "Provide adequate staffing and facilities to ensure effective and efficient delivery of basic governmental services and protection of public safety."

(c) The Council shall seek to minimize where reasonable:

(c.1) Dredging, filling or otherwise altering any bay, estuary, salt marsh, river mouth, slough or lagoon;

The project will not involve dredging, filling or alteration of the shoreline configuration. No bay, estuary, salt marsh, river mouth, slough or lagoon is located near the project site and none will be affected by project activities.

(c.2) Any development which would reduce the size of any beach or other area usable for public recreation;

The project site is not along the coastal shoreline, is not within the 40-foot shoreline setback area and the proposed improvements do not impact any other area usable for public recreation.

(c.3) Any development which would reduce or impose restrictions upon public access to tidal and submerged lands, beaches, portions of rivers and streams within the Special Management Area and the mean high tide line where there is no beach;

The project site is not along the coastal shoreline and therefore will not reduce or impose restrictions upon public access to tidal and submerged lands, beaches, portions of rivers and streams within the Special Management Area. Public access to beach areas will not be affected by the project.

(c.4) Any development which would substantially interfere with or detract from the line of sight toward the sea from the state highway nearest the coast;

The project site is not located along a coastal road or highway. Improvements will not affect any line of sight toward the ocean.

(c.5) Any development which would adversely affect water quality, existing areas of open water free of visible structures, existing and potential fisheries and fishing grounds, wildlife habitats, or potential or existing agricultural uses of land.

The project site is not located near water resources, fishing ground, wildlife habitats or agricultural lands. No effects are anticipated to water quality, open water, fisheries or fishing grounds, wildlife habitats, or potential or existing agricultural uses of land. As previously described, no adverse effects to water quality are expected to result from construction activities.

4.6.2 Coastal Zone Management, HRS 205(A)

The State of Hawaii designates the Coastal Zone Management Program (CZMP) to manage the intent, purpose and provisions of Chapter 205(A)-2 of the Hawaii Revised Statutes (HRS), as amended, and federal regulations for the areas from the shoreline to the seaward limit of the State's jurisdiction, and any other area which a lead agency may designate for the purpose of administering the Coastal Zone Management program.

The following is an assessment of the project with respect to the CZMP objectives and policies set forth in Section 205(A)-2.

1. *Recreational resources*

Objective: Provide coastal recreational opportunities accessible to the public.

Policies:

A) Improve coordination and funding of coastal recreational planning and management; and

B) Provide adequate, accessible, and diverse recreational opportunities in the coastal zone management area by:

(i) Protecting coastal resources uniquely suited for recreational activities that cannot be provided in other areas;

(ii) Requiring replacement of coastal resources having significant recreational value including, but not limited to, surfing sites, fishponds, and sand beaches, when such resources will be unavoidably damaged by development; or requiring reasonable monetary compensation to the State for recreation when replacement is not feasible or desirable;

(iii) Providing and managing adequate public access, consistent with conservation of natural resources, to and along shorelines with recreational value;

(iv) Providing an adequate supply of shoreline parks and other recreational facilities suitable for public recreation;

- (v) Ensuring public recreational uses of county, state, and federally owned or controlled shoreline lands and waters having recreational value consistent with public safety standards and conservation of natural resources;*
- (vi) Adopting water quality standards and regulating point and nonpoint sources of pollution to protect, and where feasible, restore the recreational value of coastal waters;*
- (vii) Developing new shoreline recreational opportunities, where appropriate, such as artificial lagoons, artificial beaches, and artificial reefs for surfing and fishing; and*
- (viii) Encouraging reasonable dedication of shoreline areas with recreational value for public use as part of discretionary approvals or permits by the land use commission, board of land and natural resources, and county authorities; and crediting such dedication against the requirements of section 46-6.*

Discussion:

The project is being developed on State land with City funds. No recreational facilities will be affected by construction. Water quality will be protected during construction through the application of Best Management Practices in accordance with NPDES permit regulations. Proposed improvements will not alter existing drainage patterns.

2. Historic resources

Objective: *Protect, preserve, and, where desirable, restore those natural and manmade historic and prehistoric resources in the coastal zone management area that are significant in Hawaiian and American history and culture.*

Policies:

- (A) Identify and analyze significant archaeological resources;*
- (B) Maximize information retention through preservation of remains and artifacts or salvage operations; and*
- (C) Support state goals for protection, restoration, interpretation, and display of historic resources.*

Discussion:

No adverse impacts associated with construction of the proposed East Honolulu Police Station are expected. No known historical, archaeological or Native Hawaiian cultural resources are anticipated to be found on the project site. The proposed project will have not effect on traditional cultural practices. The proposed project will not interrupt access to coastal areas or to hunting or gathering grounds. Proposed improvements will not block existing view planes, and will not obstruct any natural features or landmarks.

If during construction should significant archaeological features be uncovered, immediate archaeological consultation will be sought with the Department of Land and Natural Resources, State Historic Preservation Division in accordance with applicable regulations.

3. Scenic and open space resources

Objective: Protect, preserve, and, where desirable, restore or improve the quality of coastal scenic and open space resources.

Policies:

(A) Identify valued scenic resources in the coastal zone management area;

(B) Ensure that new developments are compatible with their visual environment by designing and locating such developments to minimize the alteration of natural land forms and existing public views to and along the shoreline;

(C) Preserve, maintain, and, where desirable, improve and restore shoreline open space and scenic resources; and

(D) Encourage those developments that are not coastal dependent to locate in inland areas.

Discussion:

The proposed East Honolulu Police Station project conforms to the Coastal Zone Management Program Objective 3, Scenic and Open Space, which encourages the protection, preservation and where desirable, restoration or improvement of the quality of coastal scenic and open space resources. Construction will neither alter existing views of the shoreline nor block sight to or from the coast.

4. Coastal ecosystems

Objective: Protect valuable coastal ecosystems, including reefs, from disruption and minimize adverse impacts on all coastal ecosystems.

Policies:

(A) Exercise an overall conservation ethic, and practice stewardship in the protection, use, and development of marine and coastal resources;

(B) Improve the technical basis for natural resource management;

(C) Preserve valuable coastal ecosystems, including reefs, of significant biological or economic importance;

(D) Minimize disruption or degradation of coastal water ecosystems by effective regulation of stream diversions, channelization, and similar land and water uses, recognizing competing water needs; and

(E) Promote water quantity and quality planning and management practices that reflect the tolerance of fresh water and marine ecosystems and maintain and enhance water quality through the development and implementation of point and nonpoint source water pollution control measures.

Discussion:

The proposed project is not expected to have any adverse affects on marine resources as the project site is not located near the coast. Project activities do not involve alterations to stream channels or other water bodies or water sources. Improvements will not affect the marine and coastal resources of the coastline near Diamond Head.

During construction, Best Management Practices will be employed in compliance with NPDES permit requirements to prevent pollutant discharge in storm water runoff. Discharge pollution prevention measures will be installed as required by project activities.

5. *Economic uses*

Objective: Provide public or private facilities and improvements important to the State's economy in suitable locations.

Policies:

(A) Concentrate coastal dependent development in appropriate areas;

(B) Ensure that coastal dependent development such as harbors and ports, and coastal related development such as visitor industry facilities and energy generating facilities, are located, designed, and constructed to minimize adverse social, visual, and environmental impacts in the coastal zone management area; and

(C) Direct the location and expansion of coastal dependent developments to areas presently designated and used for such developments and permit reasonable long-term growth at such areas, and permit coastal dependent development outside of presently designated areas when:

(i) Use of presently designated locations is not feasible;

(ii) Adverse environmental effects are minimized; and

(iii) The development is important to the State's economy.

Discussion:

The project is being developed on State lands with City funds. The project has been assessed for social, visual, and environmental impacts in accordance with Chapter 343, HRS. With the implementation of mitigation measures outlined in this document, no adverse impacts are expected to result from this project.

6. *Coastal hazards*

Objective: Reduce hazard to life and property from tsunami, storm waves, stream flooding, erosion, subsidence, and pollution.

Policies:

(A) Develop and communicate adequate information about storm wave, tsunami, flood, erosion, subsidence, and point and non-point source pollution hazards;

- (B) Control development in areas subject to storm wave, tsunami, flood, erosion, hurricane, wind, subsidence, and point and non-point source pollution hazards;*
- (C) Ensure that developments comply with requirements of the Federal Flood Insurance Program; and*
- (D) Prevent coastal flooding from inland projects.*

Discussion:

The project is located on a parcel uphill from the Pacific Ocean. The Federal Emergency Management Agency Flood Insurance Rate Map indicates that the project site is located within the flood hazard area "Zone X" areas outside of the 500 year flood plain.

7. *Managing development*

Objective: Improve the development review process, communication, and public participation in the management of coastal resources and hazards.

Policies:

- (A) Use, implement, and enforce existing law effectively to the maximum extent possible in managing present and future coastal zone development;*
- (B) Facilitate timely processing of applications for development permits and resolve overlapping or conflicting permit requirements; and*
- (C) Communicate the potential short and long-term impacts of proposed significant coastal developments early in their life cycle and in terms understandable to the public to facilitate public participation in the planning and review process.*

Discussion:

The project site lies within the state land use category "urban". Land uses within this designation are subject to regulation by the City and County of Honolulu. The Primary Urban Center Development Plan designates the project site as Public and Quasi-Public. The City and County of Honolulu zoning designation is R-10, Residential.

All construction work activities will be conducted in compliance with federal, state, and county environmental rules and regulations. This environmental assessment document is prepared to identify and, where necessary, propose mitigation measures to address impacts anticipated from the construction and operation of the proposed East Honolulu Police Station. This document will be published for public review and comment in compliance with procedures set forth in HRS Chapter 343.

8. *Public participation;*

Objective: Stimulate public awareness, education, and participation in coastal management.

Policies:

- (A) Promote public involvement in coastal zone management processes;*
- (B) Disseminate information on coastal management issues by means of educational materials, published reports, staff contact, and public workshops for persons and organizations concerned with coastal issues, developments, and government activities; and*
- (C) Organize workshops, policy dialogues, and site-specific mitigation to respond to coastal issues and conflicts.*

Discussion:

Public involvement in the project will consist of public hearings before the Department of Planning and Permitting and the City Council that will be conducted as part of the SMA permit approval process. Additionally, public notice of the proposed action will be provided through publication of the environmental assessment and SMA permit application in the OEQC Bulletin. As part of the environmental review process, the public will have an opportunity to review and comment on the project during the 30-day public review period. All written public comments will be addressed in written responses. Mitigation measures will be developed where appropriate to address issues and conflicts raised during public review of the project.

9. Beach protection;

Objective: Protect beaches for public use and recreation.

Policies:

- (A) Locate new structures inland from the shoreline setback to conserve open space, minimize interference with natural shoreline processes, and minimize loss of improvements due to erosion;*
- (B) Prohibit construction of private erosion-protection structures seaward of the shoreline, except when they result in improved aesthetic and engineering solutions to erosion at the sites and do not interfere with existing recreational and waterline activities; and*
- (C) Minimize the construction of public erosion-protection structures seaward of the shoreline.*

Discussion:

The East Honolulu Police Station project will be constructed over 3,000 feet away from the shoreline.

10. Marine resources

Objective: Promote the protection, use, and development of marine and coastal resources to assure their sustainability.

Policies:

- (A) Ensure that the use and development of marine and coastal resources are ecologically and environmentally sound and economically beneficial;*
- (B) Coordinate the management of marine and coastal resources and activities to improve effectiveness and efficiency;*
- (C) Assert and articulate the interests of the State as a partner with federal agencies in the sound management of ocean resources within the United States exclusive economic zone;*
- (D) Promote research, study, and understanding of ocean processes, marine life, and other ocean resources in order to acquire and inventory information necessary to understand how ocean development activities relate to and impact upon ocean and coastal resources; and*
- (E) Encourage research and development of new, innovative technologies for exploring, using, or protecting marine and coastal resources.*

Discussion:

The project will not impact marine resources and does not involve research, education, or technological development related to the coastal and marine environments.

5. NECESSARY PERMITS AND APPROVALS

5.1 City and County of Honolulu

The following permits are required from the City and County of Honolulu.

Permit or Approval	Authority
Special Management Area Permit	City Council Department of Planning and Permitting
Diamond Head Special District	Department of Planning and Permitting Design Advisory Committee
Building Permit	Department of Planning and Permitting
Grading, Grubbing and Stockpiling Permit	Department of Planning and Permitting

5.2 State of Hawaii

State approval will be required for any construction, excavation, or alteration performed on or to the premises for this project.

Hawaii Army National Guard

5.3 Federal Agencies

Federal permits or approvals are not required for this project.

6. CONSULTED PARTIES

6.1 Prior Public Agency Comment

In 2004 during the City's process to amend the Primary Urban Center Development Plan Public Facilities Map to add a "police station" symbol, the following public agencies were requested to evaluate the project in terms of their facilities and services.

1. City and County of Honolulu

Board of Water Supply
Budget and Fiscal Services
Honolulu Fire Department
Honolulu Police Department
Department of Environmental Services
Department of Facility Maintenance
Department of Parks and Recreation
Department of Transportation Services

2. State of Hawaii

Department of Accounting and General Services
Department of Business, Economic Development & Tourism
Office of Planning (within DBEDT)
Department of Defense
Department of Education
Department of Hawaiian Home Lands
Department of Health
Department of Land and Natural Resources
Department of Transportation
Office of Environmental Quality Control
Office of Hawaiian Affairs
University of Hawaii, Kapiolani Community College

6.2 Prior Community Comments

On May 6, 2004, during the City's process to amend the Primary Urban Center Development Plan Public Facilities Map to add a "police station" symbol, the City's Department of Planning and Permitting (DPP) sent notices to:

- Waialae/Kaʻala Neighborhood Board No. 3
- Diamond Head/Kapahulu/St. Louis Neighborhood Board No. 5

- Kahala Community Association
- Waikiki Resident's Association
- Waikiki Tenants United
- Diamond Head Memorial Park
- Hawaiian Electric Company

After the notices were sent out, HIARNG informed DPP that use of the site would be through a Memorandum of Agreement rather than by Executive order with the State of Hawai'i.

6.3 Draft EA – Pre-Assessment Consultation

The following agencies were consulted during the pre-assessment phase of the Draft Environmental Assessment.

- Department of Design and Construction
- Department of Planning and Permitting
- Honolulu Police Department

6.4 Draft EA Distribution List

The following is a list of agencies and organizations to be consulted during the public review and comment period. Comments provided by agencies, organizations and individuals on the Draft EA is listed in Section 9.

Federal

State Agencies

Department of Accounting and General Services
 Department of Business, Economic Development & Tourism
 Office of Planning (within DBEDT)
 Department of Defense
 Department of Education
 Department of Hawaiian Home Lands
 Department of Health
 Department of Land and Natural Resources
 Department of Transportation
 Office of Environmental Quality Control
 Office of Hawaiian Affairs
 University of Hawaii, Kapiolani Community College

City and County of Honolulu Agencies

Board of Water Supply
Budget and Fiscal Services
Honolulu Fire Department
Honolulu Police Department
Department of Environmental Services
Department of Facility Maintenance
Department of Parks and Recreation
Department of Transportation Services

Officials

Senator Les Ihara
Representative
Councilmember

Community Organizations

Waialae/Kahala Neighborhood Board No. 3
Diamond head/Kapahulu/St. Louis Neighborhood Board No.5
Kahala Community Association
Waikiki Resident's Association
Waikiki Tenants United

Others

Diamond Head Memorial Park
Red Cross

Utilities

Hawaiian Electric Company

7. FINDINGS AND DETERMINATION

Chapter 200 (Environmental Impact Statement Rules) of Title 11, Administrative Rules of the State Department of Health establishes criteria for determining whether an action may have a significant impact on the environment. The Rules establish "significance criteria" for making the determination. The relationship of the proposed project to the thirteen criteria is provided below.

1. Involves an irrevocable commitment to loss or destruction of any natural or cultural resource;

The existing project site was modified extensively when the buildings and parking areas for the Hawaii Army National Guard were developed. The subject property does not contain any known natural or cultural resources.

2. Curtails the range of beneficial uses of the environment;

The proposed expansion is located at the interior of the property and does not curtail the beneficial use of the environment.

3. Conflicts with the state's long-term environmental policies or goals and guidelines as expressed in chapter 344, HRS, and any revisions thereof and amendments thereto, court decisions, or executive orders;

The proposed East Honolulu Police Station is consistent with the Oahu General Plan and the State's environmental policies and goals as described in length in Section 3.

4. Substantially affects the economic welfare, social welfare, and cultural practices of the community or State;

The proposed East Honolulu Police Station will generally benefit through the provision of public safety services the overall welfare and social welfare of the East Honolulu community. The proposed project will not affect cultural practices. There will be some short-term construction employment benefits. However, long-term changes in employment as a result of the project are not anticipated.

5. Substantially affects public health;

There is no public health concern related to the proposed construction of the East Honolulu Police Station. No impacts to soil or water quality are anticipated. Short-term

impacts to noise and air quality as a result of construction are not anticipated to be significant and will be limited to the construction phase.

6. Involves substantial secondary impacts, such as population changes or effects on public facilities;

Due to the nature of the proposed project, there are no significant secondary or indirect impacts anticipated, such as population changes or effects on public facilities.

7. Involves a substantial degradation of environmental quality;

Impacts are anticipated to be minimal to air quality, noise levels, natural resources, and land use associated with construction of the proposed 4,096 square foot expansion and temporary location of a 24-foot by 60-foot trailer. Mitigation measures will be employed as practicable to minimize potential effects from project activities, like dust control. The proposed project does not constitute substantial degradation of environmental quality.

8. Is individually limited but cumulatively has considerable effect upon the environment or involves a commitment for larger actions;

The proposed project does not involve a commitment for a larger action at this time. A new and separate environmental review process may be required if at some time in the future the City and the State come to an understanding to allow the City to further renovate Building 300 and Building 300A as a larger East Honolulu Police Station for District 6 and District 7. The proposed project does not create significant adverse effects upon the environment.

9. Substantially affects a rare, threatened, or endangered species, or its habitat;

The project site has been previously disturbed and developed as the Hawaii Army National Guard headquarters facility. There are no known rare, threatened or endangered species or its habitat at or near the project site.

10. Detrimentially affects air or water quality or ambient noise levels;

The proposed project does not significantly detrimentally affect air or water quality or ambient noise levels. Due to the nature of Police activities, there will be some short-term noise impacts due to police car sirens. Short-term construction impacts will be mitigated.

11. **Affects or is likely to suffer damage by being located in an environmentally sensitive area such as a flood plain, tsunami zone, beach, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters;**

The project site is not located near coastal waters. The Federal Emergency Management Agency's FIRM Insurance designation for the project site is Zone X – areas determined to be outside of the 500-year floodplain. The project is not located in an environmentally sensitive area and is unlikely to affect or suffer damage from natural forces such as flooding.

12. **Substantially affects scenic vistas and view planes identified in county or state plans or studies;**

The project site is located mauka of the Diamond Head State Monument and is located in the Diamond Head Special District. Views of the new addition should be no different than the existing views of the existing Building 300A. The new addition blends in with the existing building – it is the same width and height as Building 300A and generally matches the exterior design. The new addition is located at the interior of the parcel and therefore it is not prominently located. The new addition is not visible from Diamond Head Road because it is located mauka of existing Building 300A. Views of Diamond Head looking towards Diamond Head from prominent public vantage points would not be affected by the proposed facility. The temporary trailer will not be permanently on the site.

13. **Requires substantial energy consumption.**

Construction of the project will not require significant use of electricity. Operation of the completed East Honolulu Police Station is relatively small in scale in terms of energy consumption.

7.1 Findings and Reasons Supporting Anticipated Determination

In accordance with the provisions set forth in Chapter 343, HRS, and the significance criteria in Section 11-200-12 of HAR, Title 11, Chapter 200, it is anticipated that the project will have no significant adverse impacts to air quality, water quality, noise levels, social welfare, historic sites, or wildlife habitat. Anticipated impacts will be temporary and will not significantly adversely impact the environmental quality of the area. Therefore, it is anticipated that an Environmental Impact Statement (EIS) will not be required, and that a Finding of No Significant Impact (FONSI) will be issued for this project.

8. REFERENCES

- City and County of Honolulu. 1992 Revised Edition. General Plan.
- City and County of Honolulu. 2004. Primary Urban Center Development Plan.
- PBR Hawaii. *Diamond Head State Monument Master Plan Update*. Prepared for the State Department of Land and Natural Resources. September 2000.
- Sterling, Elspeth and Catherine Summers. *Sites of Oahu*. Bishop Museum Press, Honolulu, Hawaii.
- University of Hawaii Press. 1998. *Atlas of Hawaii, Third Edition*. 1998
- U.S. Department of Agriculture. 1973. *Soil Survey of the Islands of Hawaii, State of Hawaii, United States Department of Agriculture, Soil Conservation Service*.
- U.S. Federal Emergency Management Agency (FIRM). 2000. *FIRM Flood Insurance Rate Maps, Oahu*.

9. COMMENT LETTERS

Comment letters received during the public review period and comment to these letters.

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 3RD FLOOR • HONOLULU, HAWAII 96813
TELEPHONE: (808) 523-4529 • FAX: (808) 523-4730 • INTERNET: www.co.honolulu.hi.us



JEREMY HARRIS
MAYOR

GEORGE "KEOKI" MIYAMOTO
DIRECTOR

ROBERT J. FISHMAN
DEPUTY DIRECTOR

TP11/04-82303R

December 2, 2004

MEMORANDUM

TO: TIMOTHY E. STEINBERGER, P.E., DIRECTOR
DEPARTMENT OF DESIGN AND CONSTRUCTION

ATTN: MELVIN LEE

FROM: GEORGE "KEOKI" MIYAMOTO, DIRECTOR

SUBJECT: EAST HONOLULU POLICE STATION

In response to the October 29, 2004 letter from R.M. Towill Corporation, we have reviewed the draft environmental assessment (EA) for the subject project.

The final EA should include the following:

1. Identification and discussion of needs/accommodations for loading activities; and
2. Discussion of how parking needs during shift changes will be accommodated on site, without impacting the adjacent roadways.

Should you have any questions regarding these comments, please contact Faith Miyamoto of the Transportation Planning Division at Local 6976.

A handwritten signature in black ink, appearing to read "George Miyamoto", is written over a horizontal line.

GEORGE "KEOKI" MIYAMOTO

cc: Mr. Chester Koga, AICP
R.M. Towill Corporation

86299

December 9, 2004

MEMO TO: GEORGE "KEOKI" MIYAMOTO, ACTING DIRECTOR
DEPARTMENT OF TRANSPORTATION SERVICES

FROM:  TIMOTHY E. STEINBERGER, P.E., DIRECTOR *ly*

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT *eye*
EAST HONOLULU POLICE STATION

Thank you for taking the time to review the subject document. The following is in response to your inquiries:

1. Loading activities. For this first phase of work (building addition), no loading activity is required. This matter will be examined in future phases.
2. Parking requirements during shift changes. The facility will have adequate parking to accommodate all personnel during shift changes. Only the Crime Reduction Unit will have shift change.

Please contact Mel Lee at 527-5340 if there are additional comments.

TES:ln

LINDA LINGLE
GOVERNOR



RUSS K. SAITO
COMPTROLLER
KATHERINE H. THOMASON
DEPUTY COMPTROLLER

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAII 96810

(P)1372.4

NOV 16 2004

Mr. Timothy Steinberger, Director
Department of Planning and Permitting
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Steinberger:

Subject: East Honolulu Police Station
Draft Environmental Assessment

Thank you for the opportunity to review the Draft Environmental Assessment for the subject project.

This project does not impact any of the Department of Accounting and General Services' projects or existing facilities. Therefore, we have no comments to offer.

If you have any questions, please have your staff call Mr. Allen Yamanoha of the Planning Branch at 586-0488.

Sincerely,

A handwritten signature in black ink, appearing to read "Ernest Y. W. Lau".

ERNEST Y. W. LAU
Public Works Administrator

AY:mo

c: Ms. Genevieve Salmonson, OEQC
Mr. Chester Koga, AICP, R. M. Towill Corporation

86292

December 9, 2004

Mr. Ernest Y.W. Lau
Public Works Administrator
Department of Accounting and General Services
State of Hawaii
P.O. Box 119
Honolulu, Hawaii 96813

Dear Mr. Lau:

Subject: Draft Environmental Assessment
East Honolulu Police Station

Thank you for taking the time to review the subject document. Should you have additional comments please contact Mr. Mel Lee at 527-5340.

Very truly yours,


TIMOTHY STEINBERGER, P.E.
Director

TES:ln

LINDA LINGLE
GOVERNOR OF HAWAII



GENEVIEVE SALMONSON
DIRECTOR

STATE OF HAWAII
OFFICE OF ENVIRONMENTAL QUALITY CONTROL
235 SOUTH BERETANIA STREET
SUITE 702
HONOLULU, HAWAII 96813
TELEPHONE (808) 586-4185
FACSIMILE (808) 586-4186
E-mail: oeqc@health.state.hi.us

October 25, 2004

Timothy Steinberger, Director
Department of Design & Construction
650 South King Street
Honolulu, Hawaii 96813

Attention: Mel Lee

Dear Mr. Steinberger:

Subject: Draft Environmental Assessment (EA)
East Honolulu – Diamond Head Police Station

We have the following comments to offer:

Two-sided pages: In order to reduce bulk and save on paper, please print on both sides of the pages in the final document.

Agency terminology: On page 1 the Department of Planning and Permitting is listed as the "accepting authority." Please be advised that the term "accepting authority" applies only to environmental impact statements. For environmental assessments, the correct terms are *applicant* or *proposing agency* (the project proponent), and *permitting* or *approving agency* (the agency which will grant the permit or approval and make a determination regarding significance of impacts). In the case of environmental assessments these agencies are the same.

Hazardous materials: When the main HIARNG building is vacated and reconfigured for police use, is there a chance that interior walls will be knocked down and expose asbestos? If so list planned mitigation measures in the final EA.

Contacts: In the final EA include copies of all correspondence, including that received in the pre-consultation phase.

Timothy Steinberger
October 25, 2004
Page 2

If you have any questions, call Nancy Heinrich at 586-4185.

Sincerely,



GENEVIEVE SALMONSON
Director

c: Chester Koga

86294

December 9, 2004

Ms. Genevieve Salmonson, Director
Office of Environmental Quality Control
State of Hawaii
235 South Beretania Street, Suite 702
Honolulu, Hawaii 96813

Dear Ms. Salmonson:

Subject: Draft Environmental Assessment (EA)
East Honolulu Police Station

Thank you for taking the time to review the subject document. The following is in response to your comments:

1. Two-sided pages. The Final EA will be printed on two-sided pages.
2. Agency terminology. Page 1 of the Final EA will reflect that the Department of Design and Construction is the applicant and proposing agency.
3. Hazardous materials. The Final EA will note that if hazardous material is found during the renovation of the existing National Guard facilities, appropriate remediation actions will be taken.
4. Contact. The Final EA will include the comment letter received during the public review period.

Should you have additional comments please contact Mr. Mel Lee at 527-5340.

Very truly yours,


TIMOTHY STEINBERGER, P.E.
Director

TES:ln

DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 7TH FLOOR • HONOLULU, HAWAII 96813
PHONE: (808) 523-4414 • FAX: (808) 527-6743
DEPT. WEB SITE: www.honolulu.gov • CITY WEB SITE: www.honolulu.gov

JEREMY HARRIS
MAYOR



ERIC G. CRISPIN, AIA
DIRECTOR

BARBARA KIM STANTON
DEPUTY DIRECTOR

2004/ELOG-2467(lw)

November 30, 2004

MEMORANDUM

TO: TIMOTHY E. STEINBERGER, P.E., DIRECTOR
DEPARTMENT OF DESIGN AND CONSTRUCTION

ATTN: MELVIN LEE

FROM: ERIC G. CRISPIN, AIA, DIRECTOR *Eric G. Crispin*
DEPARTMENT OF PLANNING AND PERMITTING

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT (EA)
EAST HONOLULU POLICE STATION
TAX MAP KEY 3-1-42: 40

We have reviewed the Draft EA for the above-referred project and offer the following comments:

1. The Infrastructure, Utilities and Solid Waste section on page 23 should include project requirements for water and indicate if the existing water system is adequate to accommodate the proposed project.
2. The Traffic section on page 23 noted that existing parking exceeds the requirements of the new and existing uses. Page 7 noted that off-street parking is provided by two on-site parking lots and another parking lot across the street on the corner of 22nd Avenue and Diamond Head Road. The Final EA should note the total number of parking spaces on all three lots. Since a new fence is proposed between existing and new facilities to secure the HIARNG facilities, is the intent to limit parking for the new facility to one side of the fence (i.e., the 36 parking stalls shown on the Landscaping Plan on page 12), until HIARNG vacates the existing facilities? Also, who owns the parking lot across the street, and will it continue to be a parking lot for the new police station after HIARNG vacates?

TIMOTHY E. STEINBERGER, P.E., DIRECTOR
Page 2
November 30, 2004

3. Section 4.3 on page 25 of the DEA should verify if the proposed structure will comply with all applicable R-10 residential district development standards of the Land Use Ordinance (LUO). The site plan should show the required yard setbacks to verify that the proposed structure does not encroach into the required side yard.
4. We confirm that the project requires a Major Special Management Area (SMA) use permit and a minor Diamond Head Special District (DHSD) permit. If the intent is to include the Final EA as part of the application materials for the SMA use permit, please ensure that it meets the content guide for SMA applications in compliance with Chapter 25, Revised Ordinances of Honolulu (ROH) requirements.

We have forwarded copies of the Draft EA to the DPP Civil Engineering Branch, Traffic Review Branch, and Wastewater Branch for their review and comments. Any comments received will be forwarded to you.

If you have any questions, please contact Lin Wong of our Urban Design Branch at 523-4485.

EGC:cs
Attachment

✓cc: Mr. Chester Koga

doc338319

86295

December 9, 2004

MEMO TO: ERIC G. CRISPIN, AIA, DIRECTOR
DEPARTMENT OF PLANNING AND PERMITTING

FROM:  TIMOTHY E. STEINBERGER, P.E., DIRECTOR ✓
of m

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT
EAST HONOLULU POLICE STATION

Thank you for taking the time to review the subject document. The following is in response to your inquiries:

1. **Infrastructure.** Based on the proposed occupancy and use and through evaluations conducted by our designers, we have concluded that the existing services will meet our demand.
2. **Traffic discussion.** As noted in the proposed plans, there are currently 90 parking stalls available. An additional seven (7) stalls will be provided. The fence being installed during this phase of work is to separate the space being used by the Police Department from the spaces used by the National Guard. When the National Guard vacates this space, the fence will be removed. All lands are owned by the State of Hawaii
3. **Section 4.3.** We have ascertained that the proposed structures meet or exceed the setback requirements of the zoning district that the proposed facilities are constructed.
4. **SMA requirements.** Permit applications for a major SMA and special district will be submitted once we conclude our evaluation of environmental impacts.

Please contact Mel Lee at 527-5340 if there are additional comments.

TES:ln

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843



November 19, 2004

JEREMY HARRIS, Mayor

EDDIE FLORES, JR., Chairman
CHARLES A. STED, Vice-Chairman
HERBERT S. K. KAOPUA, SR.
DAROLYN H. LENDIO

RODNEY K. HARAGA, Ex-Officio
LARRY J. LEOPARDI, Ex-Officio

CLIFFORD S. JAMILE
Manager and Chief Engineer

DONNA FAY K. KIYOSAKI
Deputy Manager and Chief Engineer

Mr. Tim Steinberger, Director
Department of Design and Construction
650 South King Street
Honolulu, Hawaii 96813

Attention: Mr. Melvin Lee

Dear Mr. Steinberger:

Subject: The Draft Environmental Assessment for the
East Honolulu Police Station, TMK: 3-1-42:40

The existing Water System is presently adequate to accommodate the proposed police station.

The availability of water will be confirmed when the building permit is submitted for approval. When water is made available, the applicant will be required to pay our Water System Facilities Charges for resource development, transmission, and daily storage.

The proposed development is subject to Board of Water Supply Cross-Connection Control and Backflow Prevention requirements prior to the issuance of the Building Permit application.

If you have any questions, please contact Joseph Kaakua at 748-5442.

Very truly yours,

KEITH S. SHIDA
Principal Executive
Customer Care Division

86297

December 9, 2004

MEMO TO: CLIFFORD S. JAMILE, MANAGER AND CHIEF ENGINEER
BOARD OF WATER SUPPLY

ATTN: KEITH S. SHIDA, PRINCIPAL EXECUTIVE
CUSTOMER CARE DIVISION

FROM:  P. E., DIRECTOR

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT
EAST HONOLULU POLICE STATION

Thank you for taking the time to review the subject document and noting that the water system in the area is adequate for the proposed use.

Once plans have been completed, they will be forwarded to your Department for review.

Please contact Mel Lee at 527-5340 if there are additional comments.

TES:ln

FIRE DEPARTMENT.
CITY AND COUNTY OF HONOLULU

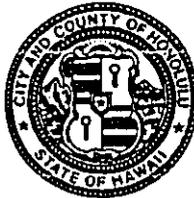
3375 KOAPAKA STREET, SUITE H425 • HONOLULU, HAWAII 96819-1869
TELEPHONE: (808) 831-7761 • FAX: (808) 831-7750 • INTERNET: www.honolulufire.org



ATTILIO K. LEONARDI
FIRE CHIEF

JOHN CLARK
DEPUTY FIRE CHIEF

JEREMY HARRIS
MAYOR



November 26, 2004

TO: TIMOTHY E. STEINBERGER, P. E., DIRECTOR
DEPARTMENT OF DESIGN AND CONSTRUCTION

ATTENTION: MELVIN LEE, PROJECT COORDINATOR
FACILITIES DIVISION

FROM: ATTILIO K. LEONARDI, FIRE CHIEF

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT
TITLE: EAST HONOLULU POLICE STATION
LOCATION: 4087 DIAMOND HEAD ROAD
HONOLULU, OAHU, HAWAII
TAX MAP KEY: 3-1-042: 040

We received a letter dated October 29, 2004, from Mr. Chester Koga of R. M. Towill Corporation, requesting that our comments on the above-mentioned project be submitted to you.

The Honolulu Fire Department (HFD) requires that the following be complied with:

1. Provide a fire apparatus access road for every facility, building, or portion of a building hereafter constructed or moved into or within the jurisdiction when any portion of the facility or any portion of an exterior wall of the first story of the building is located more than 150 feet (45 720 mm) from fire apparatus access as measured by an approved route around the exterior of the building or facility. (1997 Uniform Fire Code, Section 902.2.1)
2. Provide a water supply, approved by the county, capable of supplying the required fire flow for fire protection to all premises upon which facilities or buildings, or portions thereof, are hereafter constructed or moved into or within the county.

On-site fire hydrants and mains capable of supplying the required fire flow shall be provided when any portion of the facility or building is in excess of the 150 feet (45 720 mm) from a water supply on a fire apparatus access

Timothy E. Steinberger, P. E., Director
Page 2
November 26, 2004

road, as measured by an approved route around the exterior of the facility
or building. (1997 Uniform Fire Code, Section 903.2 as amended)

3. Provide civil drawings to the HFD for review and approval.

Should you have any questions, please call Battalion Chief Lloyd Rogers of our Fire Prevention
Bureau at 831-7778.



ATTILIO K. LEONARDI
Fire Chief

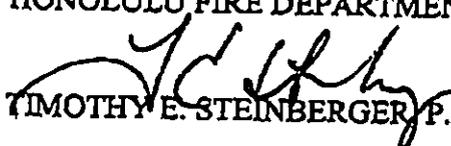
AKL/SK:bh

cc: Mr. Chester Koga, AICP
R.M. Towill Corporation

86298

December 9, 2004

MEMO TO: ATTILIO K. LEONARDI, FIRE CHIEF
HONOLULU FIRE DEPARTMENT

FROM:  TIMOTHY E. STEINBERGER, P.E., DIRECTOR ✓ *yes*

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT
EAST HONOLULU POLICE STATION

Thank you for taking the time to review the subject document. The following is in response to your inquiries:

1. Fire apparatus access. Access for fire apparatus will be provided to the new facility.
2. Water supply for fire fighting. Access to adequate water source for fire fighting will be available.
3. Plan review. Design plans for the proposed facility will be forwarded to your department for review.

Please contact Mel Lee at 527-5340 if there are additional comments.

TES:ln

Imata & associates, inc.
CIVIL ENGINEERS • LAND SURVEYORS



RECEIVED
DEC 06 2004

ANBE, ARUGA & ISHIZU
ARCHITECTS, INC.

December 3, 2004

Battalion Fire Chief Lloyd Rogers
Fire Prevention Bureau
Honolulu Fire Department
3375 Koapaka Street, Suite H-425
Honolulu, HI 96819-1869

Dear Chief Rogers,

Re: Diamond Head Police Station
TMK: 3-1-42: 40

We appreciate your taking the time to meet with us. The following is a minutes of our meeting at your office on December 2, 2004.

Minutes of Meeting

In attendance were:

Chief Lloyd Rogers, HFD
Captain Steven Kishida, HFD
Fire Inspector Yasso, HFD
Clarence Izuo, Anbe Aruga Ishizu, Architects
Gordon Imata, Civil Engineer

1. The Diamond Head Police Station is a 4,000+ sf addition to an existing building on the National Guard site at the corner of 22nd Avenue and Diamond Head Road.
2. The addition will be constructed of CMU walls with wood frame roofing, similar to the existing building it is being attached to.
3. The existing building will still be used by the National Guard until their move to Kalaeloa in approximately 5 years.
4. The land is presently owned by the State. However, there is a Memorandum of Understanding that the entire building will eventually be vacated by the National Guard and turned over to the Police Department.

Honolulu Fire Department
December 3, 2004
Page 2

5. There are no fire hydrants on the site. The two closest fire hydrants are on 22nd Avenue, one at mid-frontage of the property and the other at the Puu Paniri Street intersection with 22nd Avenue.
6. The distance from the new addition to the 22nd Avenue driveway is approximately 260 feet and 500 feet to the closest hydrant.
7. The Fire Prevention Bureau will waive the requirement for the onsite hydrant at this time, provided that they obtain a letter from the City stating that the City will commit to providing the onsite fire system in accordance with the current Uniform Fire Code when the City takes control of the whole building and files for a building permit to renovate the building.
8. The onsite fire hydrant system will include fire hydrant coverage for the whole building and a fire apparatus access road. The system shall be capable of delivering 2,000 gpm for 2 hours with a residual pressure of 20 psi.
9. In lieu of the exterior fire hydrant system, the City may install a fire sprinkler system in the building. However, the fire department connection shall be extended to the property boundary along 22nd Avenue.

We request that any comments or corrections be sent to us by December 15. Otherwise these minutes will stand as submitted.

Very Truly Yours,

Imata & Associates, Inc.

(original signed)

Gordon Y. Imata

cc: Captain Steve Kishida, HFD
Clarence Izuo, AAI