

# Pearl Harbor Station Historic Preservation Review



# Programmatic Agreement Requirements

---

- **PA Stipulation IV.A. Design Standards.** For stations within the boundary of or directly adjacent to an eligible or listed historic property, the City shall comply with the *Secretary of the Interior's (SOI) Standards* for the Treatment of Historic Properties (36 CFR 68), and will make every reasonable effort to avoid adverse effects on historic properties. – **Pearl Harbor Station is adjacent to/or across the street from 2 proposed Historic Districts and 1 National Historic Landmark**
- **Stipulation XI. City Contractors and Contract Adherents to PA.** Contractors responsible for work set forth in [the] PA shall have qualified staff that meet the SOI Qualification Standards, 48 Federal Regulation 44,738-39 (September 29, 1983) – **AECOM Station Design Project Manager**

# Section 106 - FEIS Findings

---

- **Pearl Harbor NHL.** Adverse Effect (The SHPO did not provide the basis for these determinations. Therefore, general effects to the resource are assumed.)
- **Potential Little Makalapa Navy Housing Historic District.** No Adverse Effect
- **Potential Makalapa Navy Housing District.** Adverse Effect - effects to setting and feeling
- **Navy WWII Splinterproof Shelter.** No Adverse Effect

# Design/Mitigation Constraints

---

- **Guideway alignment is fixed**
- **Station location is fixed**
- **US Navy security measures are required at the station (not guideway)**
- **Section 4(f) of the Transportation Act precludes design changes that would add adverse impacts to any NRHP eligible property**

**Section 106 Reminder - this is a consultation process to support Project Mitigation Commitments per the PA to mitigate adverse effects.**

***An adverse effect is found  
when an undertaking may alter any of the characteristics that  
qualify a historic property for inclusion  
on the National Register of Historic Places  
[36 CFR 800.5(a)(1)].***

# Current Pearl Harbor Station Mitigation

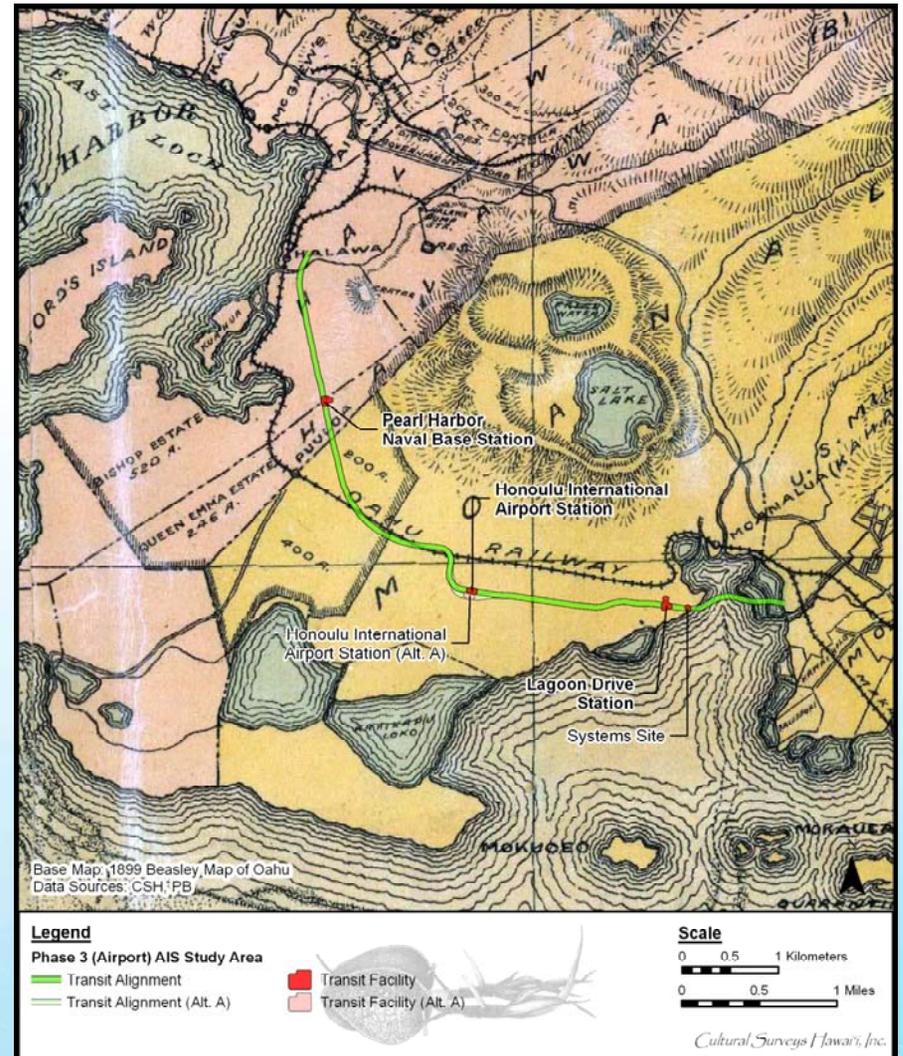
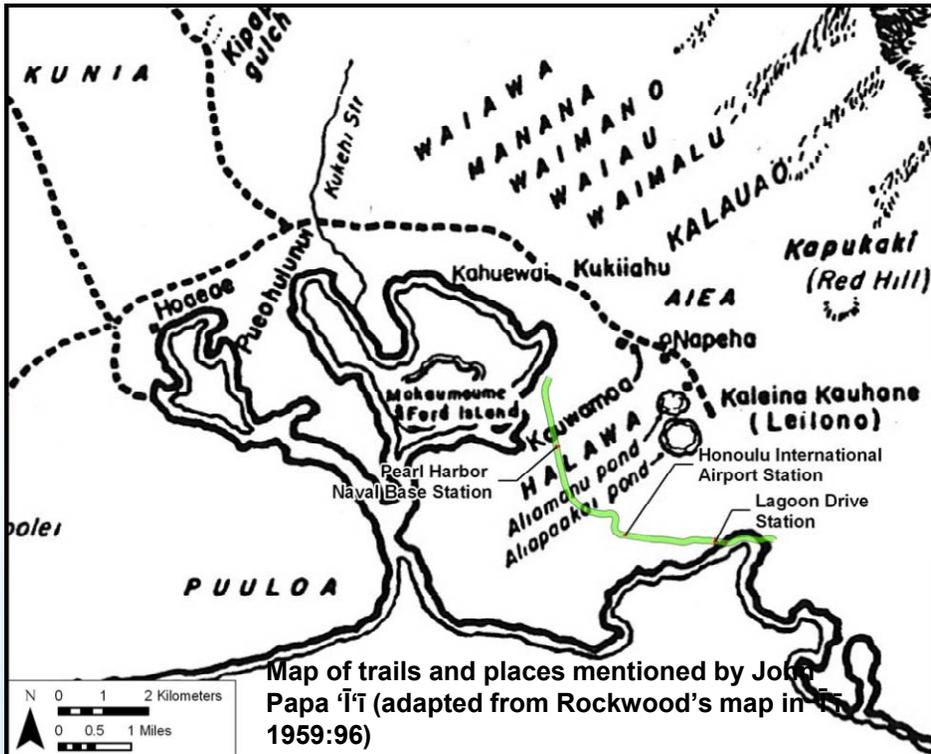
---

**FEIS mitigation measures: elimination of station touchdowns within the Pearl Harbor NHL (makai side of Kamehameha Highway)**

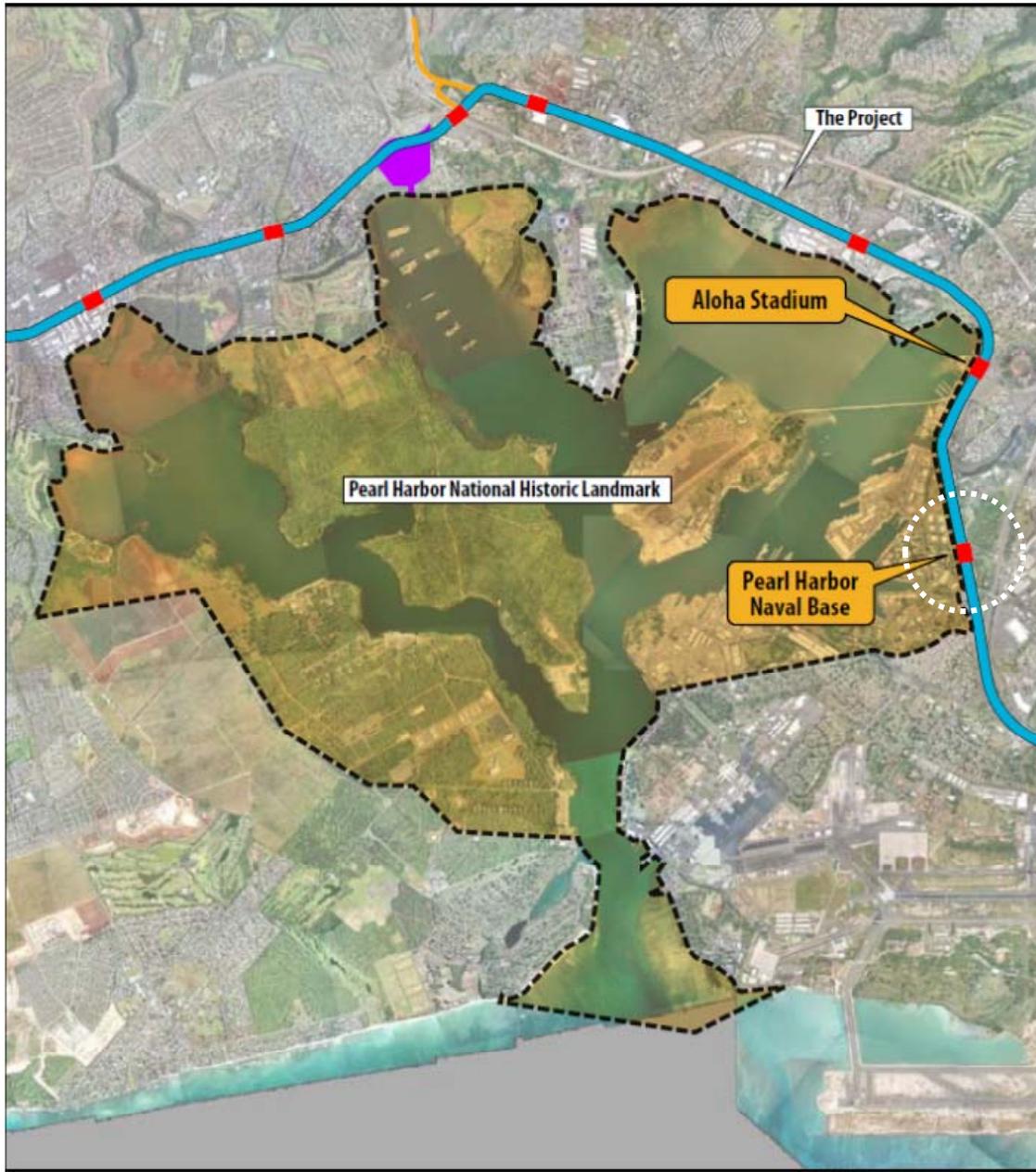
**PA mitigation measures include:**

- **Stipulation IV.** Station Design following guidance of the Design Language Pattern Book
- **Stipulation V.C.** HABS/HAER/HALS documentation
- **Stipulation VI.** Completion of NRHP nominations and amendment to NHL, with emphasis on resources closest to the APE not previously documented, (plus CINPAC HQ Bldg NHL, Ossipoff's Aloha Chapel, SMART Clinic, and Navy-Marine Corps Relief Society)
- **Stipulation VII.** Development and Implementation of Educational Interpretive Program for stations

# Early Maps of Pu'uloa Area (Pearl Harbor)



- Relevant to station naming and interpretative program
- Stories of note includes Guardian Sharks of Pu'uloa

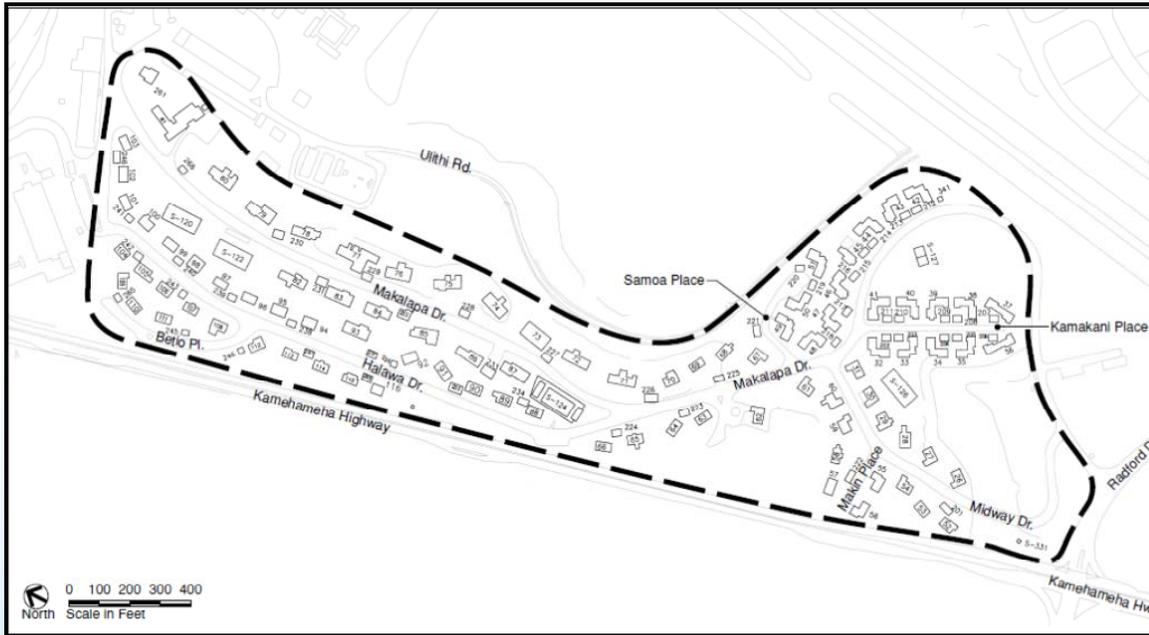


Designated a **National Historic Landmark** in 1964. Statement of Significance: Pearl Harbor is a large, landlocked port which contributed to the rise of the United States as a major world power in the Pacific.

---

Some properties within the NHL also constitute a portion of the **World War II Valor in the Pacific National Monument**, including the Arizona Memorial and Visitor Center (all are outside the HRTTP Area of Potential Effect).

# Makalapa Neighborhood



Front view of Senior Officers' Quarters Type C (Facility 84)  
Source: David Franzen Photography, May 2000



Front view of Junior Officers' Single-family Quarters Type I (Facility 92). Note concrete shelf between first and second floors.  
Source: David Franzen Photography, April 2000

Source: Mason Architects, Inc., Belt Collins Hawaii, August 2003

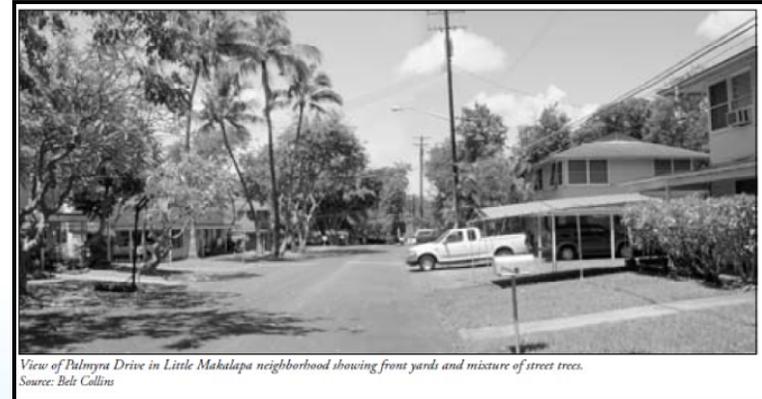
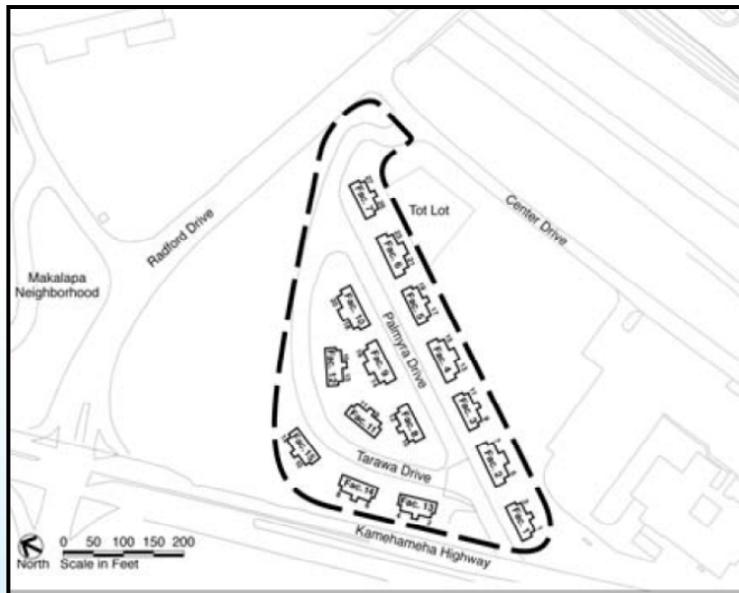


View of Junior Officers' Single-family Quarters Type J (Facility 67) front entry with walkway in foreground  
Source: David Franzen Photography, April 2000

## H RTP Mitigation:

- An addendum to the existing HABS.
- NR nomination forms to NPS before second design workshop

# Little Makalapa Neighborhood



## HRTP Mitigation – no adverse effect identified

- NR nomination forms to NPS before second design workshop

Source: Mason Architects, Inc., Belt Collins Hawaii, August 2003

# Pearl Harbor Station Design

---

- **General Approach to Transit Facility Design and Historic Properties**
  - **SOI Standards as Guidance**
- **Example of a Similar, Recent Project**
  - **Maintenance Facility adjacent to the Lowertown Historic District - St. Paul, MN**
- **Pearl Harbor Naval Base Station Design**

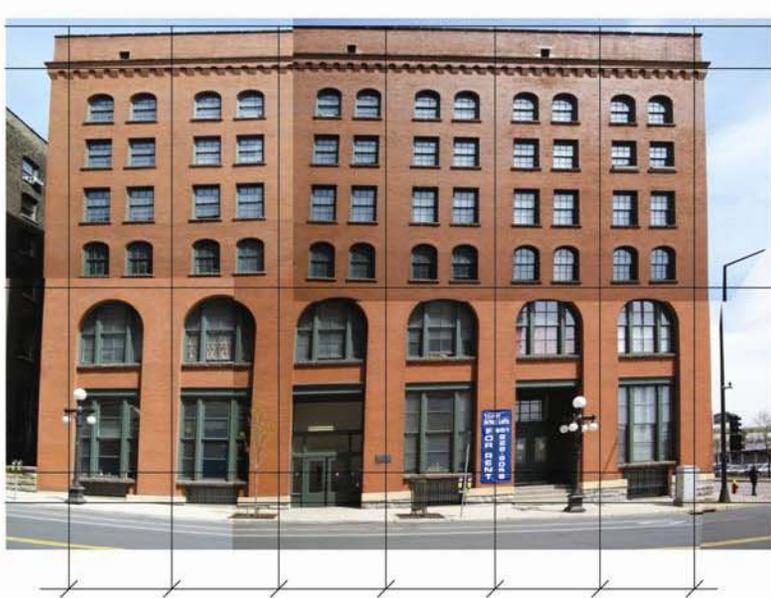
# General Approach: SOI Standards as Guidance for approach and response to an adverse effect

---

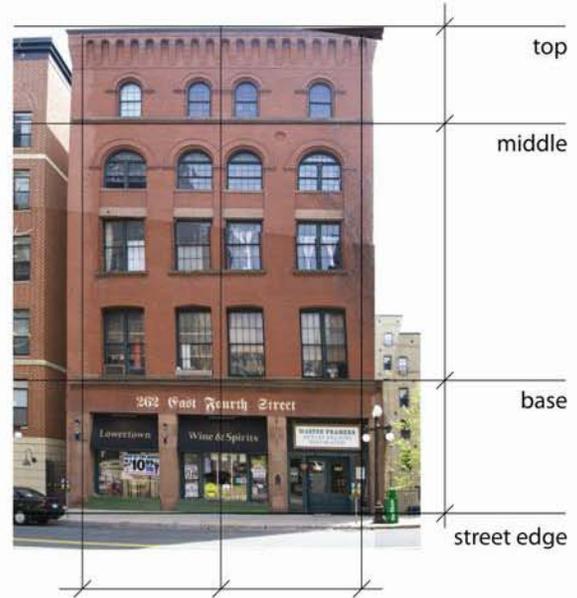
- Section 106 Finding – Makalapa Navy Housing
  - Adverse Effect: ‘setting and feeling’
- SOI Guidelines
  - ‘Rehabilitation’ (9) New additions...The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale...to protect the integrity of the property and its environment.
  - New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired
- Interpretation
  - Sympathetic abstraction vs. replication, intentional opposition, invention within a style

# Example: OMF/ Lowertown Historic District





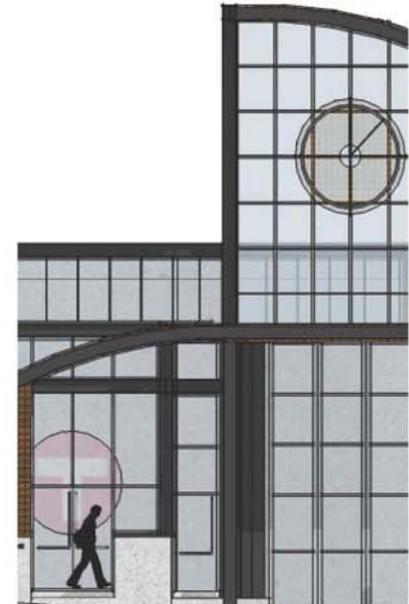
fok warehouse  
(tilsner artists' cooperative)



hackett block



4th e. street and broadway street (image taken from the st. paul rubber co. (lowertown commons)).



Entry as abstraction of Lowertown windows





H O N O L U L U   R A I L   T R A N S I T   P R O J E C T  
[www.HONOLULUTRANSIT.ORG](http://www.HONOLULUTRANSIT.ORG)

**HART**  
HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

# Pearl Harbor Station Design

---

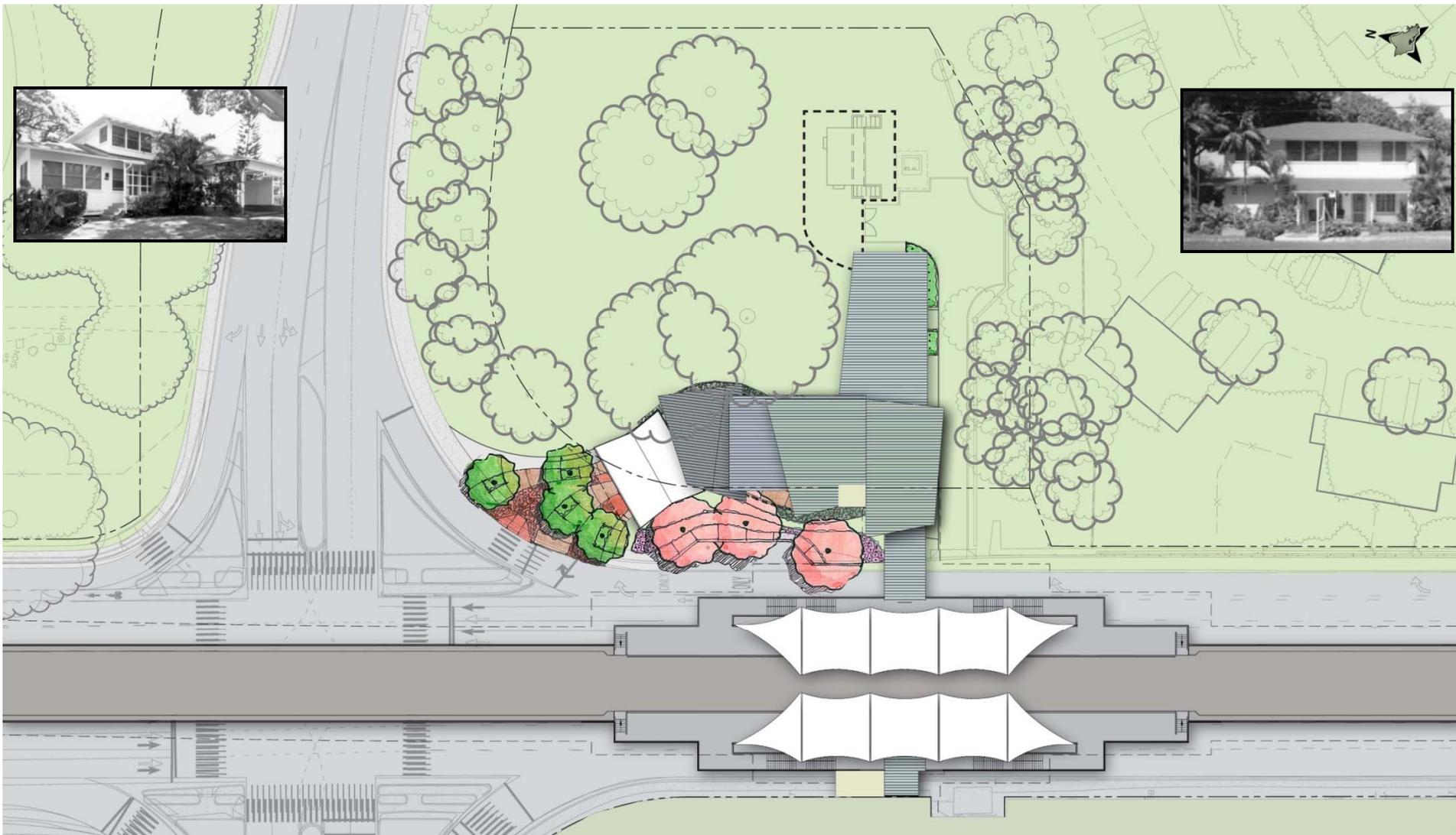


H O N O L U L U R A I L T R A N S I T P R O J E C T

[www.HONOLULUTRANSIT.ORG](http://www.HONOLULUTRANSIT.ORG)

**HART**

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION



**Setting:**  
**Residential, Single Family/ Duplex**

**Feeling:**  
**Park like**

H O N O L U L U R A I L T R A N S I T P R O J E C T

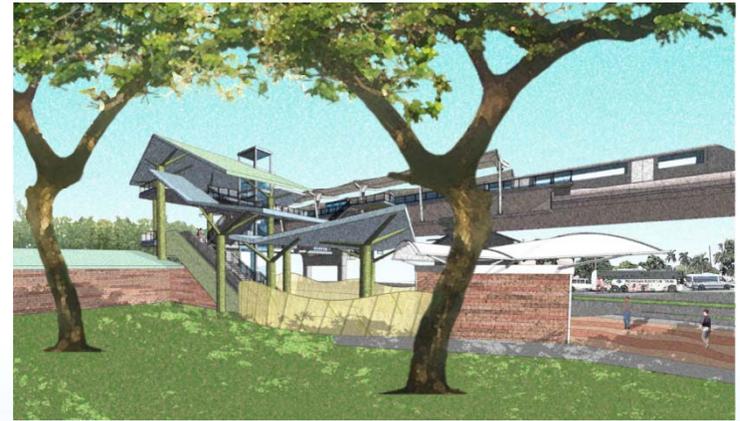
[www.HONOLULUTRANSIT.ORG](http://www.HONOLULUTRANSIT.ORG)

**HART**

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION



**Current Concept :  
Tree Canopy/ Residential Roof Form**



**Previous Design:  
'Navy Facility Standards'**



# MAHALO

H O N O L U L U   R A I L   T R A N S I T   P R O J E C T

[www.HONOLULUTRANSIT.ORG](http://www.HONOLULUTRANSIT.ORG)

**HART**

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION