

APPENDIX A

**Determination of Eligibility of Site 50-80-07-3998
at Pihilaau Army Recreation Center**

Evaluation of Eligibility for the National Register of Historic Places

The criteria to evaluate properties for the National Register of Historic Places (NRHP) are listed in 36 CFR § 60.4 and the evaluation procedures are explained in National Register Bulletin 15 (U.S. Department of Interior 1997), and National Register Bulletin 38 (U.S. Department of Interior 1998). To be considered eligible for inclusion in the National Register of Historic Places, a property must meet at least one of the following criteria for significance:

- (a) associated with events that have made a significant contribution to the broad patterns of our history; or
- (b) associated with the lives of persons significant in our past; or
- (c) embodies the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- (d) have yielded or may be likely to yield information important in prehistory or history

In addition to the four significance criteria, historic properties must retain sufficient integrity in order to convey the overall significance of the historic property. To retain historic integrity, a property will always possess several, and usually most of the aspects of integrity. There are seven aspects of integrity that must be considered:

- 1) Location – the place where the historic property was constructed or the place where the historic event took place.
- 2) Design – the combination of elements that create the form, plan, space, structure and style of the property.
- 3) Setting – the physical environment of the historic property; how a property is situated and its relationship to natural or manmade features within and surrounding the property.
- 4) Materials – the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.
- 5) Workmanship – the physical evidence of the crafts of a particular culture or people during any given period in history.
- 6) Feeling – a property's expression of the aesthetic or historic sense of a particular period of time.
- 7) Association – the direct link between an important historic event or person and a historic property;

Site 3998 retains integrity of location, design, setting, materials, workmanship, feeling, and association, and is eligible under Criterion (c), as the petroglyphs are important representations of the traditional Hawaiian aesthetic, and under Criterion (d) as the site has yielded, and has potential to yield information important for prehistory, and history. Significant components of the site include the petroglyphs, and any still intact historic or pre-contact cultural deposits, particularly burials.

The assessment of significance under Criterion (c) comes solely from the presence of 26 known petroglyphs, which convey the traditional Hawaiian aesthetic sense. Many Hawaiians consider traditional Hawaiian petroglyphs such as these to be religious symbols. Mr. Kila attested that he

and his *'ohana* consider these petroglyphs very significant, particularly petroglyph 22, in which he attributes a connection to the Polynesian demi-God Maui.

The petroglyphs also retain enough integrity. Although the shoreline of Pōkaī bay has been altered from development of the sand dunes and fishpond further inland, standing at the petroglyphs still gives a sense of what it was once like. Still visible and relatively unaltered are the sandy beach, ocean, and the nearby *heiau* (Setting, Feeling, and Association). They remain where they were created (Location). The petroglyphs still convey their construction method of pecking (Workmanship), and the sandstone bedrock they were pecked into (Materials), although we cannot identify the tools they used.

The assessment of significance under Criterion (d) comes from the important information that has been recovered from, and may still be present, within the entirety of the archaeological site. Site 3998 has yielded information important to history and prehistory, including information about: lithic production, resource procurement, pre-contact and post-contact Hawaiian burial practices, skeletal morphology and examples of petroglyph typology.

“For properties eligible under Criterion (d), integrity is based upon the property’s potential to yield specific data that address important research questions” (U.S. Department of Interior 1997:46). Based on the previous discoveries of intact buried cultural material, site 3998 likely still contains significant *in situ* buried cultural deposits with potentially datable material that could be found during future excavation or other ground disturbing activities. Accordingly, the site retains integrity of location, material, and design, and association. The extant petroglyphs at the site evidence integrity of workmanship and design. Changes to the surrounding area have diminished the integrities of setting and feeling, but the property retains sufficient integrity to convey the historical significance.

2019 U.S. Army Garrison, Hawaii Directorate of Public Works Cultural Resources Section
FINAL – Update and Evaluation of Site 50-80-07-3998, Including Documentation of
Petroglyphs, Pīlilaau Army Recreation Center (PARC), Wai‘anae Ahupua‘a, Wai‘anae
Moku, O‘ahu Island, Hawai‘i TMK (4) 8-5-001:009, 111-112. Schofield Barracks.

APPENDIX B:

**Determination of Eligibility of
Constructed Properties at Pihilaau Army Recreation Center**

Determination of Eligibility of Constructed Properties at Piliilau Army Recreation Center

Building No. (Old No.)	Current Building Name	Old Name	Date of Construction	50 Years or Older	Owner
1	Recreation Billet Facility	Guest House	28-Feb-85	No	US Army
2	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
3	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
4	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
5	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
6	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
7	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
8	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
9	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
10	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
11	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
12	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
13	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
14	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
15	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
16	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
17	Recreation Billet Facility	Guest House	28-Jun-85	No	US Army
18	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
19	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
20	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
21	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
22	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
23	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
24	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
25	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
26	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
27	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
28	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
29	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
30	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
31 (40)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
32 (41)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
33 (42)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
34 (43)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
35 (44)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
36 (45)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
37 (46)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
38 (47)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
39 (48)	Recreation Billet Facility	Guest House	23-Oct-90	No	US Army
110 *	Recreation Billet Facility	Guest House	6-Apr-60	Yes	US Army
4003	Mausoleum	NA	26-Feb-86	No	US Army
4006*	Waianae House	Guest House / Officers Quarters	17-Jul-37	Yes	US Army

Determination of Eligibility of Constructed Properties at Piilaa Army Recreation Center

Building No. (Old No.)	Current Building Name	Old Name	Date of Construction	50 Years or Older	Owner
4007*	Maintenance Shop - General Purpose	Utility Shop	Mar-37	Yes	US Army
4007A	Storage Shed	NA	1970*	No	US Army
4008	Access Control Facility	Sentry Station	20-May-71	No	US Army
4019**	Recreation Billet Facility	Guest House	1937***	Yes	C & C Honolulu
4055	Separate Toilet / Shower	Bath House	18-Jun-82	No	US Army
4056	Separate Toilet / Shower	Bath House	18-Jun-82	No	US Army
4065	Package Beverage Store	All Rank Club	1988 - 1990	No	US Army
4070	Recreational Support Facility	NA	1988 - 1990	No	US Army
R0109	Recreation Shelter	Bandstand & Pavilion	1985	No	US Army
15430**	Seawall	NA	1945	Yes	US Army

Property Information Acquired from the Records at the Real Estate Branch of the Planning Division with the Directorate of Public Works (DPW), Department of the Army

* Determined not eligible for listing to the National Register of Historic Places (Close out letter to SHPD 7/30/2018)

** Determined not eligible for listing to the National Register of Historic Places (SHPD concurrence 11/07/2017)

*** Facility Acquired Date

APPENDIX C:

Exempted Undertakings at Pihilaau Army Recreation Center

USAG-HI, MWR, the SHPO, and the ACHP have agree in consultation that the following projects are undertakings that have limited or no potential to adversely affect historic properties and therefore do not require further review under this PA. Per Stipulation II.A.2 the CRM shall document this determination for inclusion in the Annual Report, and USAG-HI has no further obligations under this stipulation.

I. Landscaping

- A. Routine maintenance and repair of existing landscape features, including plantings, trees, and shrubs provided that any new vegetation is a replacement in kind in regard to location.
- B. Routine maintenance and repair of existing sprinkler systems.
- C. Repair, replacement, or hardening of utilities under existing improved roads/roadways, or within other previously disturbed rights of way.
- D. In kind repair or replacement of driveways, parking lots, and walkways. To include repaving/resurfacing of roads, streets, alleys, ramps, and driveways where no change in width, curb location, surface material, depth of roadbed, vertical alignment (that is, height or crown of the road surface), or drainage is to occur.
- E. Installation of scaffolding, temporary barriers (i.e., chain link fences, etc.), polyethylene sheeting, or tarps, in operation for no more than 24 months, provided such work does not result ground disturbance.
- F. Repair of existing curbing or sidewalks in kind in the same location with no removal of trees or damage to tree root systems. Maintenance and repair of existing landscape features, fences, retaining walls and walkways, provided that such maintenance is limited to the same location.
- G. Dewatering of flooded areas.
- H. Installation of exterior freestanding signage.

II. Buildings (No ground disturbing activities)

- A. Utilities and Mechanical - Installation, repair, and / or replacement:
 - 1 Mechanical (HVAC), electrical, or plumbing equipment (e.g., an emergency generator or air cooled condenser).
 - 2 Fire detection, fire suppression, and security alarm systems.
 - 3 Surveying / toning for identification of existing utilities.
 - 4 Interior and exterior telecommunication equipment, security (e.g. alarms or CCTV).

B. Exterior - Installation, repair, and / or replacement of:

- 1 Repainting of surfaces.
- 2 Porches, cornices, exterior siding, doors, balustrades, stairs, or trim.
- 3 Signs or awnings.
- 4 Anchoring of walls to floor systems.
- 5 Strengthening of foundations and the addition of foundation bolts.
- 6 Roofing, gutters, or downspouts.
- 7 Outdoor showers, barbeque grills,

C. Interior - Installation, repair, and / or replacement:

- 1 Repair and replacement damaged or deteriorated ceilings.
- 2 Video surveillance cameras, fire alarm systems, and security systems.
- 3 Data (computer network, power) systems on the condition. Note that surface raceways may be included in this installation.
- 4 Switchboards, motor control centers, panel boards, conductors and conduit, transformers, generators, and power receptacles.
- 5 Installation or replacement of sprinkler and standpipe systems. Note that exterior fire department connections must be visible and accessible to fire department personnel.
- 6 Flooring.
- 7 Toilet room fixtures; partitions; floor; wall or ceiling surfaces.
- 8 Electrical, plumbing; and life-safety systems,
- 9 Lighting fixtures and their controls such as switching and/or occupancy sensors.
- 10 Elevator retrofits where only modern elements are replaced.
- 11 Interior repainting.
- 12 Lead-based paint and asbestos abatement activities, such as cleaning and vacuuming, that does not involve removal or alteration of structural, architectural, or decorative features.
- 13 Control of insects, rodents, or other pests.

III. Roads

- A. Repair of road composition with in kind surface materials including the reshaping and compacting of road bed soil and the repair of asphaltic or Portland cement concrete pavements.
- B. Repair and replacement of existing traffic control devices such as traffic signs and signals, delineators, street lights, and pavement markings.
- C. Repair and replacement of existing parking lot signage.

IV. Seawall

- A. Repair and replace above ground portions of existing seawall.

APPENDIX D:
Consulting Parties

Programmatic Agreement among the United States Army Garrison Hawaii, the Army Morale, Welfare, Recreation Program, the Hawaii State Historic Preservation Officer, and the Advisory Council on Historic Preservation, regarding Routine Operation, Maintenance, and Modernization Projects at Piliilaau Army Recreation Center, Wai'anae, Island of O'ahu, Hawai'i.

Of the 25 organizations and individuals invited to consult in the development of the Programmatic Agreement for Operation, Maintenance, and Modernization Projects at Piliilaau Army Recreation Center on O'ahu, the following have participated in consultation and are considered to be consulting parties to this agreement:

- Marae Ha'akoa
- Ko'a Mana / Koa Ike
- Office of Hawaiian Affairs

The signatories and consulting parties may agree to modify this appendix by adding or removing consulting parties if requested. If any party wishes to be added or removed as a consulting party to this agreement, they shall submit a request and justification in writing to the U.S. Army Garrison, Hawaii (USAG-HI). USAG-HI shall forward the request to signatories and consulting parties and shall consult according to the procedures defined in Stipulation VI.B.3.