

**NON-CHAPTER 343 DOCUMENT  
PUBLICATION FORM  
OFFICE OF ENVIRONMENTAL QUALITY CONTROL**

**Project Name:** Kīlauea 466' Water Tank Project

**Applicable Law:** 36 CFR Part 800, Section 106, National Historic Preservation Act of 1966, as amended (Section 106)

**Type of Document:** National Historic Preservation Act, Section 106 Consultation

**Island:** Kaua'i

**District:** Ko'olau

**TMK:** (4) 5-1-005: 131

**Permits Required:** HRS § 6-E Historic Preservation review, Class IV Zoning Permit, Use Permit, Special Permit, Building permit, and Stockpile Permit

**Applicant or Proposing Agency:**

State of Hawai'i, Department of Health, Environmental Management Division  
Safe Drinking Water Branch  
2385 Waimano Home Road, Suite 110, Uluakupu Building 4  
Pearl City, Hawai'i 96782-1400

**Approving Agency or Accepting Authority:**

State of Hawai'i, Department of Health, Environmental Management Division  
Safe Drinking Water Branch  
2385 Waimano Home Road, Suite 110, Uluakupu Building 4  
Pearl City, Hawai'i 96782-1400

**Consultant:** N/A

**Status:** Comments due no later than November 23, 2024, to:

State of Hawai'i, Department of Health  
Environmental Management Division  
Safe Drinking Water Branch  
2385 Waimano Home Road, Suite 110, Uluakupu Building 4  
Pearl City, Hawai'i 96782-1400  
Attn: Ms. Judy Hayducsko

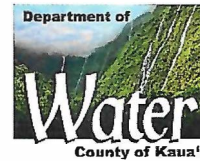
**Project Summary:**

(Summarize proposed action and purpose/need in less than 200 words in the space below):  
The Department of Health (DOH) initiates Section 106, NHPA consultation with the State Historic Preservation Division (SHPD) pursuant to 36 CFR Part 800. The U.S. Environmental Protection Agency (EPA) delegated DOH to act on EPA's behalf, pursuant to 36 CFR §800.2(c)(4) when initiating a Section 106, NHPA process for projects funded under the Hawai'i Drinking Water State Revolving Fund (DWSRF). Under the DWSRF, the DOH may provide funding to the County of Kaua'i, Department of Water f(KDOW) or the Kīlauea 466' Water Tank Project. The Final

Environmental Assessment for the project is available here: [2024-09-25 DOWtoERP-FEAsubmittal.pdf \(hawaii.gov\)](#).

The use of federal funds is considered an undertaking, as defined by Section 106 of the NHPA, 54 U.S.C. §306101 et seq., and 36 CFR Part 800. KDOW proposes to replace the existing 100,000-gallon Kīlauea 466' Water Tank with a new 1.0-million-gallon (MG) tank at the designated location. The new 1.0 MG tank will be constructed on the site of the existing tank. The project implements\ one element of the agency's Water Plan 2020. The DOH anticipates requesting SHPD's concurrence with its project determination of *no historic properties affected*.

**ENGINEERING DIVISION**  
DEPARTMENT OF WATER, COUNTY OF KAUAI  
JASON F. KAGIMOTO, P.E.



JOSEPH E. TAIT  
MANAGER AND CHIEF ENGINEER

MICHAEL K. HINAZUMI, P.E.  
DEPUTY MANAGER-ENGINEER

October 10, 2024

**Subject: National Historic Preservation Act, Section 106 Consultation  
County of Kauai, Department of Water's Kilauea 466' Tank Project  
West Waiakalua Ahupua'a, Ko'olau Moku, Kauai, Hawaii  
TMK Nos. 5-1-005:124, 5-1-005:131, and 5-2-005:054**

Dear Recipient:

The County of Kauai, Department of Water (KDOW) is proposing to replace an existing 0.1-million-gallon (MG) water storage tank with a 1.0 MG tank. The proposed project would be built at an existing KDOW facility on TMK No. 5-1-005:131 in West Waiakalua Ahupua'a, Ko'olau District, Kauai, Hawaii (Attachment 1). The project is being proposed by KDOW as part of ongoing system improvements to the Kilauea-Waipake-Kalihiwai service area. KDOW seeks to fund the project using federal funds from the Environmental Protection Agency, administered by the Department of Health, Safe Drinking Water Branch. The funding will be via a Drinking Water State Revolving Fund (DWSRF) loan. The project is a federal action and KDOW invites interested parties to consult under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended (2006).

**Project Description**

Because the project will utilize County of Kauai funds and land, it was subject to the requirements of Hawaii Revised Statutes (HRS) Chapter 343. KDOW worked with its planning consultant, Planning Solutions, Inc. (PSI), to prepare the *Final Environmental Assessment and Finding of No Significant Impact for the Kilauea 466' Tank Project* (FEA-FONSI), which was published on October 8, 2024. For additional project information and analysis, the FEA-FONSI may be downloaded using this link:

[https://files.hawaii.gov/dbedt/erp/The Environmental Notice/2024-10-08-TEN.pdf](https://files.hawaii.gov/dbedt/erp/The%20Environmental%20Notice/2024-10-08-TEN.pdf)

Providing safe, high-quality potable water involves constant planning to ensure continuous, reliable, and affordable water for residences and businesses on Kauai. The purpose of this project is to improve long-term stability and reliability within the Kilauea-Waipake-Kalihiwai service area and allow for



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October 10, 2024  
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cost-effective operation and maintenance. The proposed project addresses current and forecast increases in water use in the Kīlauea-Waipake-Kalihiwai service area. DOW currently utilizes the subject site for a 0.1 MG concrete water storage tank and related infrastructure, which is connected to the water system via a 12-inch diameter water main. This site is in the State's and County's Agricultural District/Zone, off of Wailapa Road, in the Pu'u Pane subdivision, at an elevation of approximately 460 feet above sea level. Although the site is only 0.525 acres, it is big enough to host the proposed 1.0 MG tank (Attachment 2).

### **Area of Potential Effect**

The Area of Potential Effect (APE) for the Kīlauea 466' Water Tank Project consists of two distinct areas (Attachment 3). The first area is roughly 1.28 acres and consists of the Kīlauea 466' Water Tank Project site, located on TMK No. 5-1-005:131, with an adjacent right-of-entry (ROE) area and new access drive located on TMK No. 5-1-005:124. The second area is a 0.89 acre area that will be used for temporary staging and stockpiling on the Kīlauea Town Expansion Site (TMK 5-2-005:054). This site is owned by the County of Kaua'i. In total, the APE is roughly 2.17 acres.

### **Potential Historic Resources**

As discussed in the FEA-FONSI noted above, the portion of the APE on TMKs 5-1-005:124 and 131 was recently surveyed by an archaeologist and no historic properties were evident. This is likely due to development of the area for commercial sugarcane cultivation and subsequent construction of the West Waiakalua Agricultural Subdivision and the existing water tank facility.

The portion of the APE on TMK 5-2-005:054 was recently added to the project and was not discussed in detail in the FEA-FONSI. The conditions at TMK 5-2-005:054 are similar to the tank site in that the land has been extensively modified for commercial sugarcane cultivation. The area is a grassy field with a few trees and no surface features.

No historic properties are known to be present in either of the two APE areas shown in Attachment 3.

**ENGINEERING DIVISION**  
DEPARTMENT OF WATER, COUNTY OF KAUAI  
JASON F. KAGIMOTO, P.E.

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October 10, 2024  
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**Invitation to Consult**

The purpose of this letter is to inquire whether you or members of your organization have any concerns about the Kilauea 466' Water Tank Project disturbing historic properties. If so, we respectfully request that you provide KDOW with your comments within 30 days from the date of this letter. You may address your comments to our consultant:

Mākena B. White, AICP  
Planning Solutions, Inc.  
711 Kapi'olani Boulevard, Suite 950  
Honolulu, Hawai'i 96813  
[makena@psi-hi.com](mailto:makena@psi-hi.com)

If you have any questions regarding this letter or the project, please email or call me at [sisuga@kauaiwater.org](mailto:sisuga@kauaiwater.org) or (808) 245-5411, respectively.

Mahalo,

*Scott Suga*

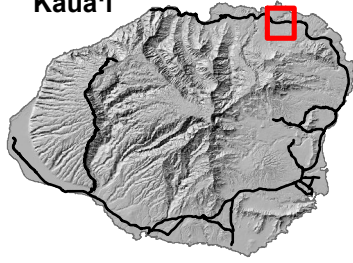
Scott Suga  
Project Management Officer

c: Jason Kagimoto, KDOW (via electronic mail only)  
Bill Eddy, Kodani & Associates Engineering (via electronic mail only)

**Attachments:**

1. Location Map
2. Tank Site Plan
3. APE Map

Island of Kaua'i



**Kīlauea Town Expansion Area  
Temporary Staging & Stockpile**

**Kīlauea**



**Kūhiō Hwy.**

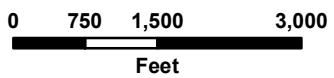
**Kīlauea 466' Water Tank Project  
Project Site and Access Drive**

**Wallapa Rd.**

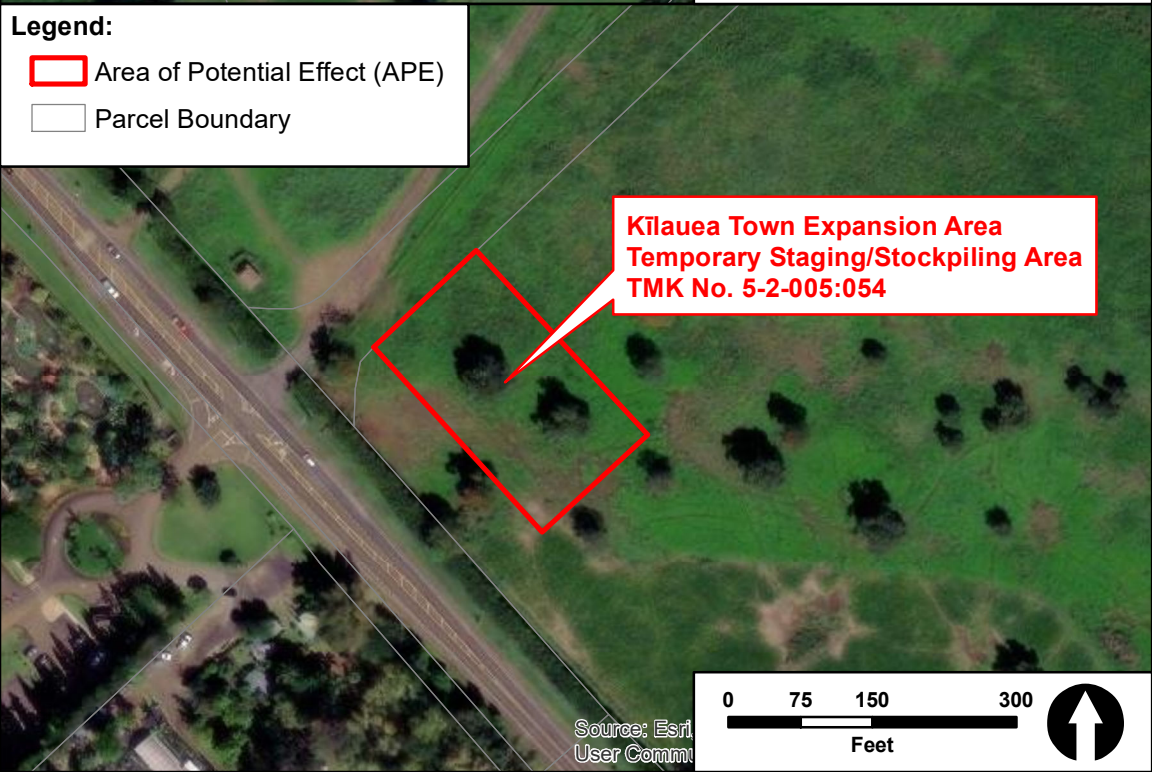
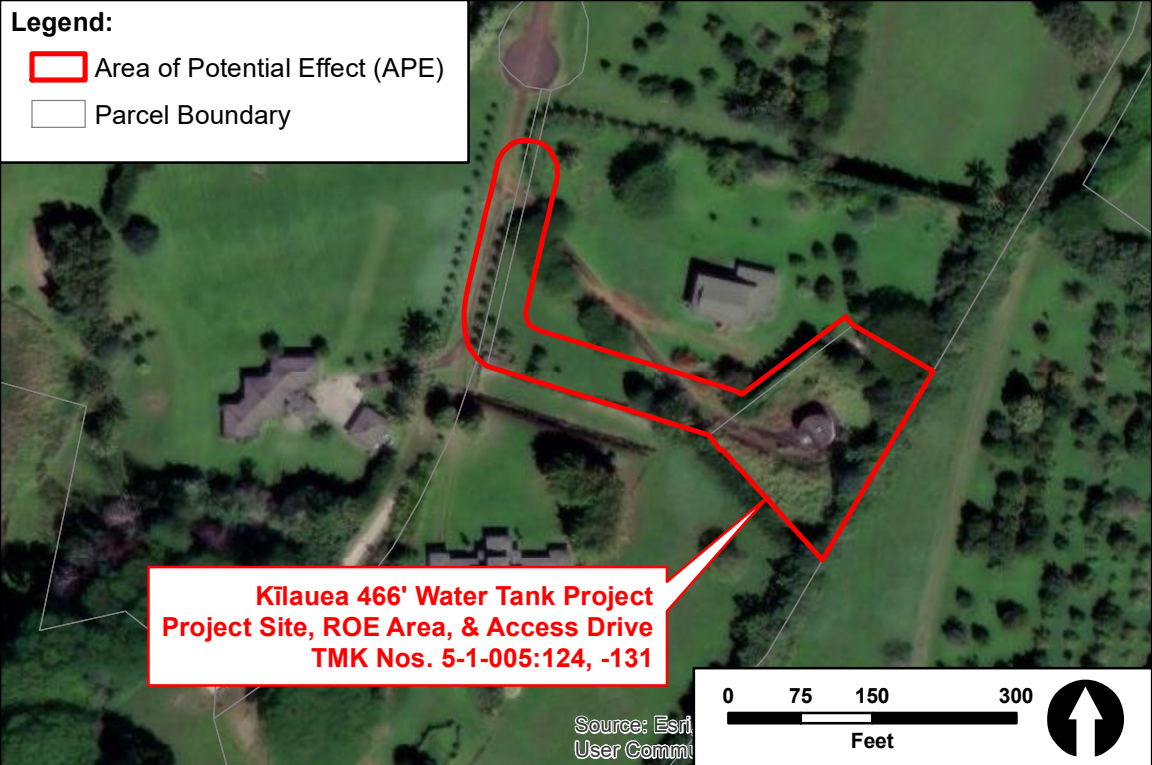
**Huii Rd.**

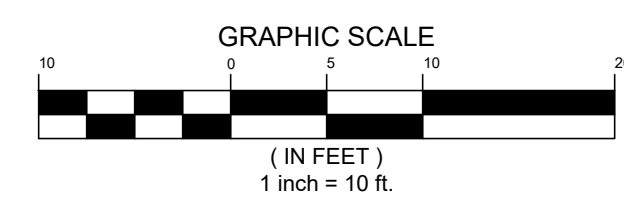
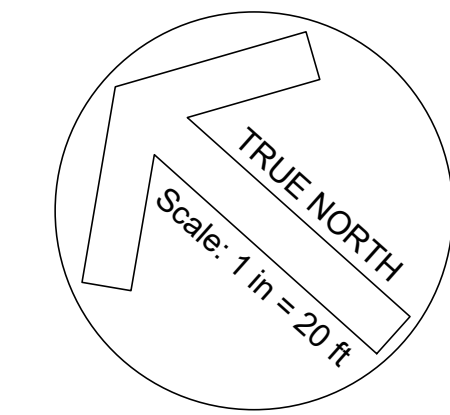
**Legend:**

-  Area of Potential Effect (APE)
-  Parcel Boundary



Copyright



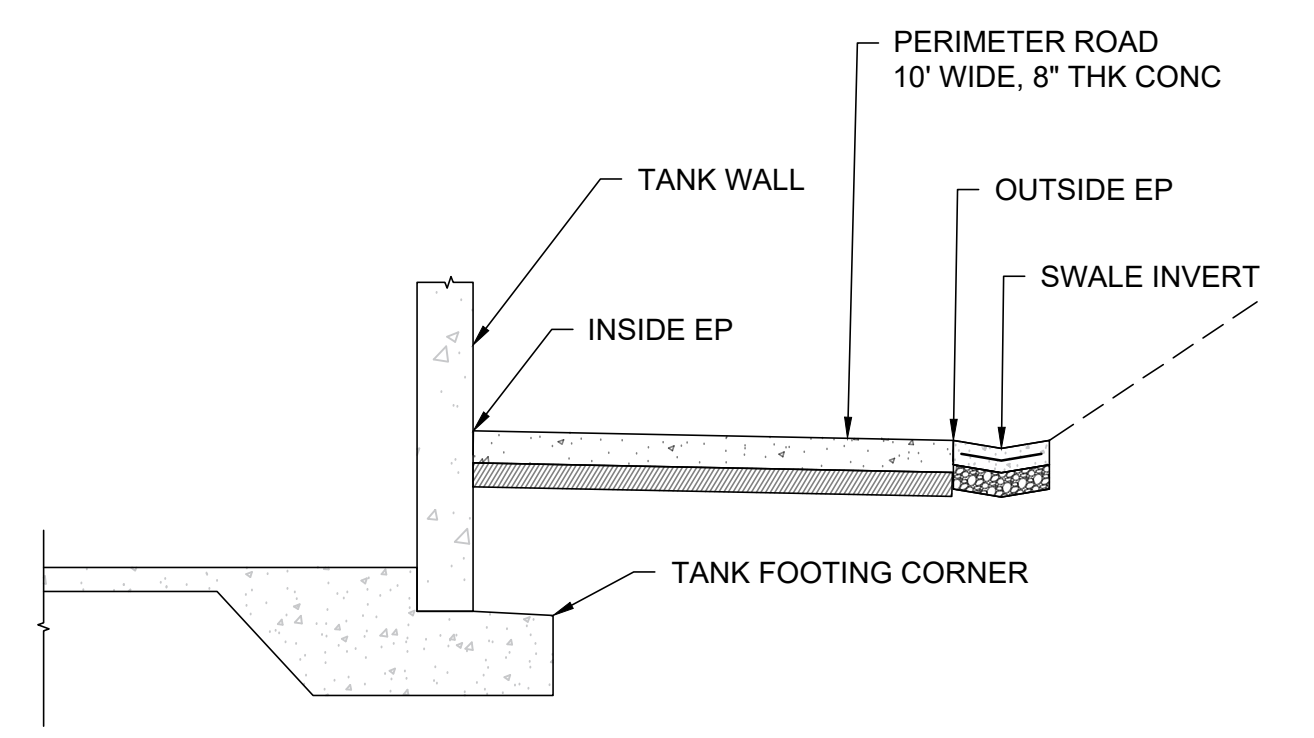


**LEGEND**

- PROPERTY LINE
- - - EASEMENT BOUNDARY
- CHAIN-LINK FENCE
- DUST SCREEN
- - - EX. ELEV. CONTOUR
- FINISH ELEV. CONTOUR

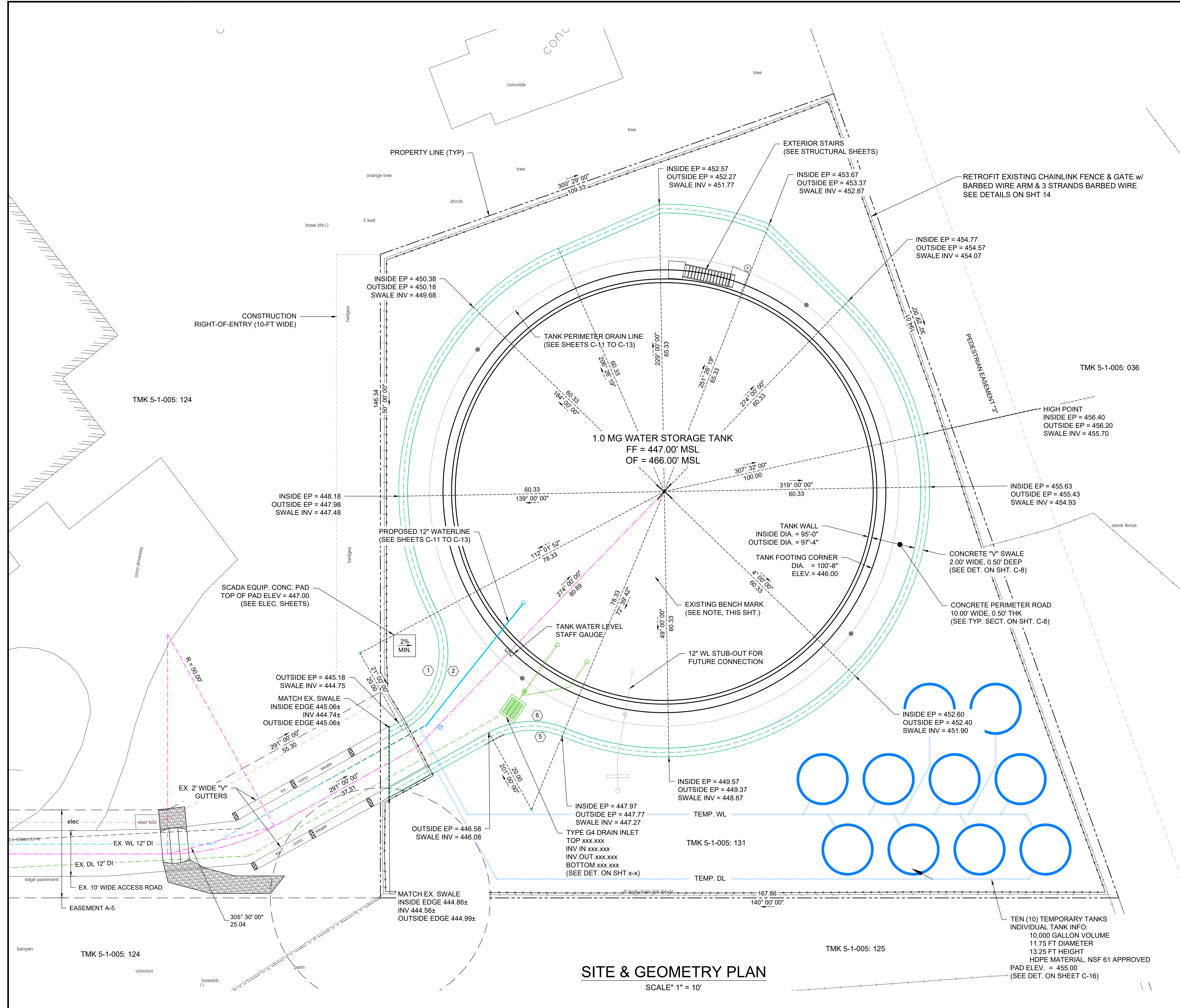
**NOTES**

1. TYPE G4 DRAINAGE INLET (SEE COUNTY STD DET. D-38 ON SHT. C-10) 24" WIDE STD. FRAME & GRATE (SEE STD. DET. D-39). TOP ELEV. = xxx.xx INV. ELEV. = xxx.xx SEE SHT. C-9 FOR PIPE ARRANGEMENT.
2. EXISTING BENCH MARK "X" ON CONC. BASE OF EXISTING TANK, LEFT SIDE OF LADDER. ELEV. = 447.26
3. CONTRACTOR SHALL ESTABLISH NEW BENCH MARK OUTSIDE OF AREA OF WORK FOR CONSTRUCTION.
4. CONTRACTOR SHALL ESTABLISH NEW BENCH MARK ON TOP OF NEW TANK FOOTING.
5. ALL ELEVATIONS BASED ON TOP OF EXISTING TANK OVERFLOW ELEV. = 466.00.
6. SEE SHEETS C-11 TO C-13 FOR FACILITY PIPING.



LOCATION OF ELEVATION CALLOUTS  
NOT TO SCALE

**PRELIMINARY**



**SITE & GEOMETRY PLAN**  
SCALE 1" = 10'

	<table border="1"> <tr> <th>REVISION</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>APPROVED</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISION	DATE	DESCRIPTION	BY	APPROVED					
	REVISION	DATE	DESCRIPTION	BY	APPROVED						
<p align="center"><b>CONSTRUCT KĪLAUEA 466' TANK, 1.0 MG</b></p> <p align="center"><b>SITE &amp; GEOMETRY PLAN</b></p>											
<p>APPROVED: _____ DATE: _____</p> <p>Signature: <i>W. Eddy</i> Exp. 4/28</p> <p>Signature: _____ DATE: _____</p>											
<p align="center"><b>KODANI &amp; ASSOCIATES ENGINEERS, LLC</b> LIHŪ'E, KAUAI, HAWAII 96766</p>											
<p>DESIGNED BY: ATM</p>	<p>DRAWN BY: TP</p>										
<p>DATE: 9-12-2024</p>	<p align="right"><b>SHEET 6 OF xx</b></p>										

TEN (10) TEMPORARY TANKS  
INDIVIDUAL TANK INFO:  
10,000 GALLON VOLUME  
11.75 FT DIAMETER  
13.25 FT HEIGHT  
HDPE MATERIAL, NSF 61 APPROVED  
PAD ELEV. = 455.00  
(SEE DET. ON SHEET C-16)