



**Naval Facilities Engineering Systems Command,
Marianas**
PSC 455, Box 195
FPO AP 96540-2937

**MILITARY RELOCATION TO GUAM AND CNMI
PROGRAMMATIC AGREEMENT (PA) MEMO #1**

<p>Project: Construction of P-325 9th Engineer Support Battalion Facility</p>	<p>Date: April 11, 2024 Comment Period Open Until: May 25, 2024</p>
<p>Project Location: Marine Corps Base Camp Blaz, Finegayan, Guam</p>	<p>Prepared By: NAVFAC Marianas/MCBCB PWD</p>
<p>PROJECT SUMMARY:</p>	
<p>This submittal is for the proposed “vertical” construction of P-325 9th Engineer Support Battalion (ESB) Facility at the Main Cantonment of the United States Marine Corps Base Camp Blaz (MCBCB), Finegayan, Guam (Figure 1). Vertical construction refers to the construction of buildings or structures. In locations with shallow soils, buildings and structures are typically built directly on top of bedrock following horizontal construction, or clear-cutting and leveling the ground to prepare for vertical construction. In areas with deeper soils, stable foundations, such as pilings or footings, must be constructed to support buildings.</p>	
<p>The proposed P-325 9th ESB Facility is located within the J-001B Utilities and Sites Improvement (U&SI) project area, where the Navy conducted additional archaeological efforts consistent with the 2018 Resolution Agreement. Continuous consultations between Navy and the Guam SHPO resulted in the development of an addendum Burial Treatment Plan (RC2014-0625 dated June 2023) that redesigned P-325 project construction footprint, avoided the burials currently preserved in place, and provided stipulations to demarcate the burial areas from P-325 construction activities and subsequent facility operations.</p>	
<p>The construction is identified in Appendix E of the 2011 <i>Programmatic Agreement among the Department of Defense, the Advisory Council on Historic Preservation, the Guam State Historic Preservation Officer, and the Commonwealth of the Northern Mariana Islands State Historic Preservation Officer Regarding the Military Relocation to the Islands of Guam and Tinian</i> (2011 PA).</p>	
<p>In accordance with Stipulation IV.E.2.a., this PA Memo presents information to allow the Guam State Historic Preservation Officer (SHPO) and the public to provide comments on the identification and evaluation of historic properties and the finding of effect.</p>	

1 This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.b. of the 2011 PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

PROJECT LOCATION:

The project is located within J-001B U&SI Area of Potential Effects (APE) at the MCBCB Main Cantonment. The project is on a mostly flat, uplifted limestone plateau. The majority of the interior of the island is comprised of Mariana Limestone. The project area is located within the village or municipality of Dededo. Although the general area is now commonly referred to as Finegayan or North Finegayan, its pre-World War II name was Machanao.

The APE size for P-325 9th ESB Facility is 26.2 acres.

PROJECT DESCRIPTION:

Project construction efforts for P-325 9th ESB Facility include geospatial surveys, grading and temporary erosion and soil control; pavement for roads, parking, driveways, site, and curbs and gutters; landscaping, fencing, concrete for sidewalks and ramps; electrical power, water (fire protection and potable), sewer, and storm water drainage systems; and possible munitions of explosive concern (MEC) removal. These tasks may require geotechnical borings of varying depths, mechanized excavation, placement of survey markers, and other similar activities.

The project will construct a permanent vehicle laydown area with Portland cement concrete (PCC) pavement with ancillary low-rise structures and a shallow foundation system. Additional primary facilities consist of:

- Automobile organizational shop building with an automotive organizational shop and construction/weight handling equipment shop. The building will include service bays, direct support spaces, administrative support spaces storage and miscellaneous support spaces.
- Electrical / communications maintenance shop building with an electrical/communications maintenance shop, a woodworking shop, a boat maintenance shop, an academic training facility and a refueling vehicle shop. The maintenance building will include service bays, direct support spaces, administrative support spaces, storage, woodworking equipment spaces with workbenches, training classrooms and miscellaneous support spaces.
- Storage of air or ground organic units building with organic storage and general storage. The building includes enclosed storage, a covered area for boat storage and support spaces.
- Vehicle wash rack facility with two elevated and two on-grade vehicle wash rack platforms, and two prewash baths.

Site preparation includes probing and grouting below building foundations and proof rolling, temporary erosion control measures, earthwork, cut/fill, and site grading and soil management. Paving and site improvements include a mechanical yard, PCC driveway aprons, PCC pavement, concrete sidewalks, chain link fencing and gates, retaining walls, sediment basins #1 and #2, sediment drying basin / racks, storm water retention pond, infiltration trenches and mechanical filtration, landscaping, and Antiterrorism/Force Protection (outside) features including bollards.

Electrical utilities include a transformer enclosure, primary and secondary electrical distribution systems, electrical transformers, telecommunication infrastructure and site lighting. Mechanical

utilities include potable water distribution system, fire water distribution system, sanitary sewer system, sanitary sewer lift stations, storm drainage system, oil water separator, chilled water distribution system, prewash water storage tank and wash water storage tank.

Following the agreed upon Burial Treatment Plan, the burial areas located within the P-325 APE will have two separate perimeter fences, a gate, minimal landscaping, and two interpretive markers – one for each burial grouping. The interpretive content, written in CHamoru and English, will be coordinated with the SHPO and submitted for CHamoru language translation to the Kumision i Fino' CHamoru yan i Fina'nã'guen i Historia yan i Lina'la' i Taotano Tãno' (Commission on CHamoru Language and the Teaching of the History and Culture of the Indigenous People of Guam).

IDENTIFICATION OF HISTORIC PROPERTIES:

The 2011 PA describes the overall efforts taken to identify historic properties in Stipulation IV. More specifically, the entirety of the APE has been subject to one or more of the historic property identification efforts listed in 36 CFR §800.4(b)(1), which include background research, consultation, oral history interviews, sample field investigation and field survey. Enclosure 1 is a list of references and Figure 2 shows locations of identification efforts in and near the APE.

Regulations do not require survey of an entire APE or identification of all historic properties, and 36 CFR §800.4(b)(1) states that a reasonable and good faith effort to carry out appropriate identification efforts shall be made. The 2011 PA directs the PA Memo process to allow for members of the public to provide input on the identification and evaluation of historic properties. The input sought by this process is on specific historic properties and in identifying issues relating to effects of the project on such properties.

P-325 APE identified archaeological discovery areas J-001B-002, J-001B-009, J-001B-010, and J-001B-011 (i.e., Areas 2, 9, 10, and 11) and human remains (HR) areas (i.e., HR-6, HR-9, HR-11, HR-12, HR-13, HR-14, HR-16, HR-17, HR-18, HR-19, HR-20, HR-21, HR-22, HR-24, and HR-25) during archaeological monitoring of J-001B U&SI project. Further investigation of these human remains in accordance with JRM-SHPO Standard Operating Procedures determined HR-12, HR-20, HR-22, and HR-25 as burials. Continued consultation between Navy and SHPO resulted in the development of a Burial Treatment Plan that redesigned P-325 APE and secured the protection of these burials from construction impacts. Human remains determined to be in a non-burial context (ie. fragments) will be reburied in the Sabanan Fadang monument crypt, while all recovered fragmentary human skeletal remains directly associated with a burial will be re-interred within the original burial location. The discovery areas that were identified within the APE, however, are no longer extant (i.e., qualifying characteristics altered and integrity diminished) since J-001B archaeological mitigations have been completed.

Federal and Department of Defense (DoD) confidentiality requirements prohibit public disclosure of the exact nature and location of properties. However, given the Guam SHPO's role in consultation, locational information on historic properties is provided in a separate figure not publicly distributed.

3 This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.b. of the 2011 PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

FINDING OF EFFECT:

The construction of P-325 9th ESB Facility will avoid the burial areas within its APE, but the landscaping and stabilization activities at the burial areas may alter, directly or indirectly, any of the characteristics of the historic property that qualify for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. DoD, however, will adhere to the agreed upon Burial Treatment Plan, provide archaeological monitoring support using J-001B Archaeological Monitoring and Discovery Work Plan, and follow preservation guidelines consistent with the Secretary's Standards for the Treatment of Historic Properties (36 CFR part 68); thus resulting in DoD's finding of the undertaking as "No Adverse Effect".

Mitigation of the archaeological discovery areas in accordance with the 2011 PA and the 2018 Resolution Agreement have been completed for J-001B U&SI project, where vertical construction of P-325 9th ESB Facility will take place. The combined efforts under each agreement address direct and indirect effects on those historic properties, no longer retaining their integrity and altering their qualifying characteristics.

In the event of a post review discovery DoD will follow the procedures outlined in Stipulation XI of the 2011 PA. If comments received during the PA Memo process result in new information regarding historic properties, consultation will continue pursuant to the 2011 PA.

4 This PA Memo is required by Stipulation IV.E.2.a. of the PA as a means for interested members of the public to provide comments on the identification and evaluation of historic properties. Stipulation IV.E.1.b. of the 2011 PA requires the DoD to take into account comments received within 45 days of the date of the delivery of this PA memo to the SHPO and public notification via the CRI website.

ENCLOSURE 1
REFERENCES

Athens, J.S.

2009 *Archaeological Surveys and Cultural Resources Studies on Guam and the Commonwealth of the Northern Mariana Islands in Support of the Joint Guam Build-Up Environmental Impact Statement Volume I: Guam*. Prepared for Naval Facilities Engineering Command, Pacific Division, Pearl Harbor, Hawaii. International Archaeological Research Institute, Inc. Honolulu, Hawaii.

Dixon, Boyd, S. Walker and R. Schaefer

2011 *Cultural Resource Investigations Conducted in the Territory of Guam Supporting the Joint Guam Build-Up Environmental Impact Statement: Final Archaeological Surveys on Guam 2008-2009 at Air Force Barrigada, Proposed Live Fire Training Range, Andersen South, and Naval Base Guam*. Prepared for Naval Facilities Engineering Command, Pacific Division, Pearl Harbor, Hawaii. TEC Inc., Honolulu, Hawaii.

Dixon, B., D. Welch, T. Rudolph, R. Jones, and I. Nelson

2018 *Final Technical Report: Archaeological Data Recovery in Support of the J-0001B Utilities and Site Improvements at Naval Base, Guam Telecommunications Site, Guam*. Prepared for Naval Facilities Engineering Command, Pacific Division, Pearl Harbor, Hawaii. TEC Inc. and the University of Guam. (GIS data labeled 2017).

Haun, A.E.

1988 *Archaeological Reconnaissance Survey and Field Inspections of Relocatable Over-the-Horizon Radar Sites on Guam, Mariana Islands, Micronesia*. Prepared for Wilson Okimoto and Associates, Inc., Honolulu, Hawaii. Paul H. Rosendahl, PhD, Inc., Hilo, Hawaii.

Highness, D. and A. Haun

1990 *Archaeological Inventory Survey DTS Facility: Barrigada and Finegayan Sites, Dededo and Barrigada Municipalities, Territory of Guam*. Prepared for Belt, Collins, & Associates, Inc., Honolulu, Hawaii. Paul H. Rosendahl, PhD, Inc., Hilo, Hawaii.

Kurashina, H., T. McGrath, and H. Manner

1987 *Archaeological Survey of Areas 1, 2, 1-A and 2-A at Northwest Field, Andersen Air Force Base and Naval Communication Area Master Station Western Pacific, Finegayan, Guam, Marianas Islands*. Prepared for Naval Facilities Engineering Command, Pacific, Pearl Harbor, Hawaii. Micronesian Area Research Center, University of Guam, Mangilao, Guam.

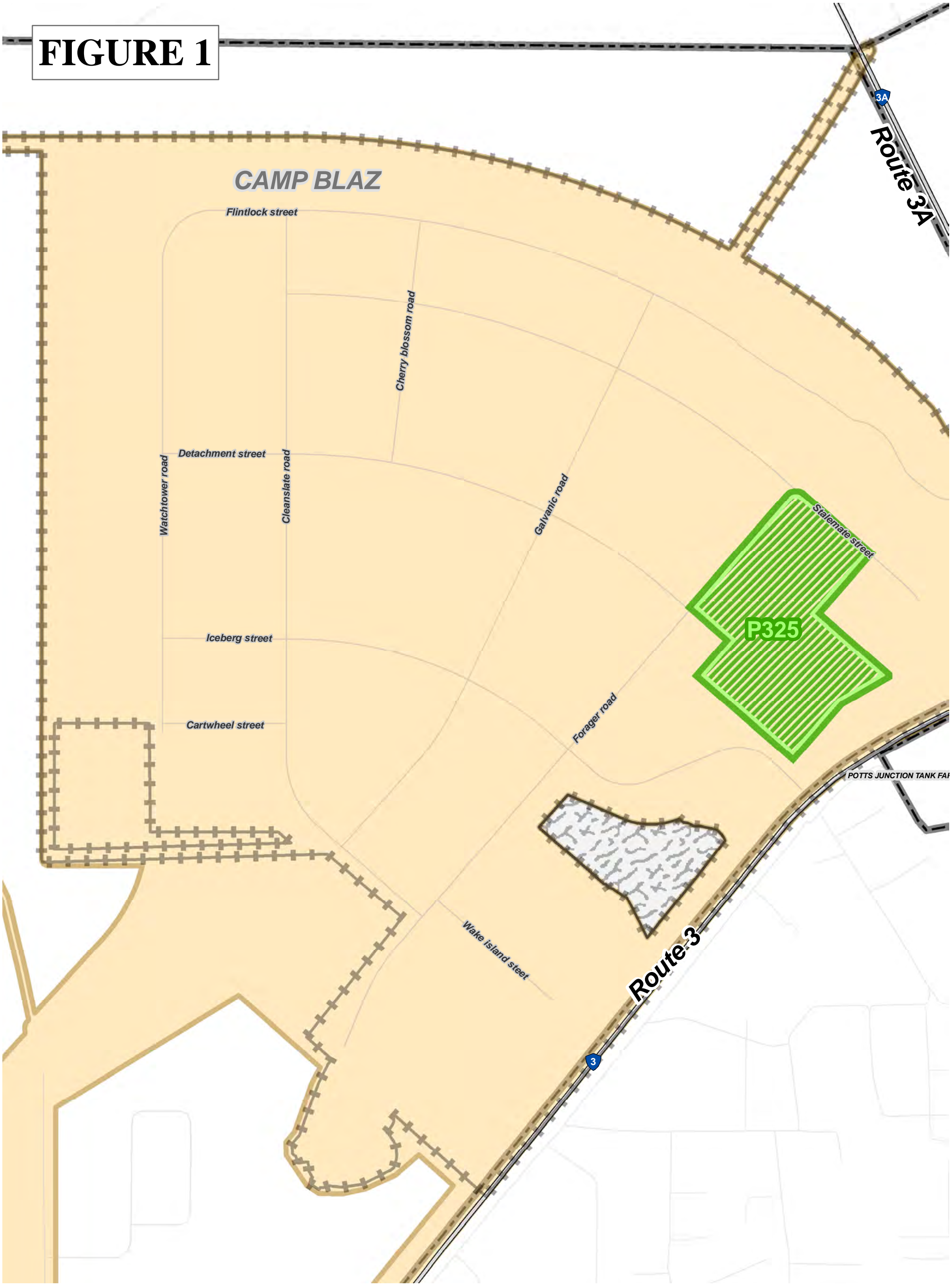
Pacheco, T., T. Rieth, and R. DiNapoli

2020 *Archaeological Monitoring in Support of Finegayan Utilities and Site Improvements Phase I, Naval Computer and Telecommunications Station, Guam*. 4 Volumes. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawaii. International Archaeological Research Institute, Inc., Honolulu, Hawaii.

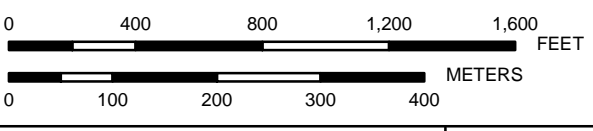
Welch, D.

2010 *Archaeological Survey and Cultural Resource Studies Conducted in 2007 on the Island of Guam in Support of the Joint Guam Build-Up Environmental Impact Statement*. 2 volumes. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawaii. International Archaeological Research Institute, Inc., Honolulu, Hawaii.

FIGURE 1



**Camp Blaz - P-325 9thESB
PA Memo - Construction Area**



PREPARED BY:
Naval Facilities Engineering Command Pacific Division
Guam Program Management Office

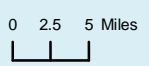
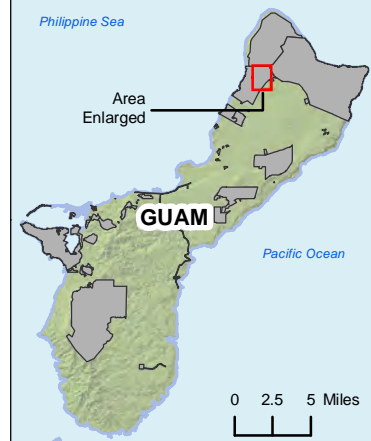


Coordinate System: Geographic
Projection: N/A
Datum: D WGS 1984

Legend

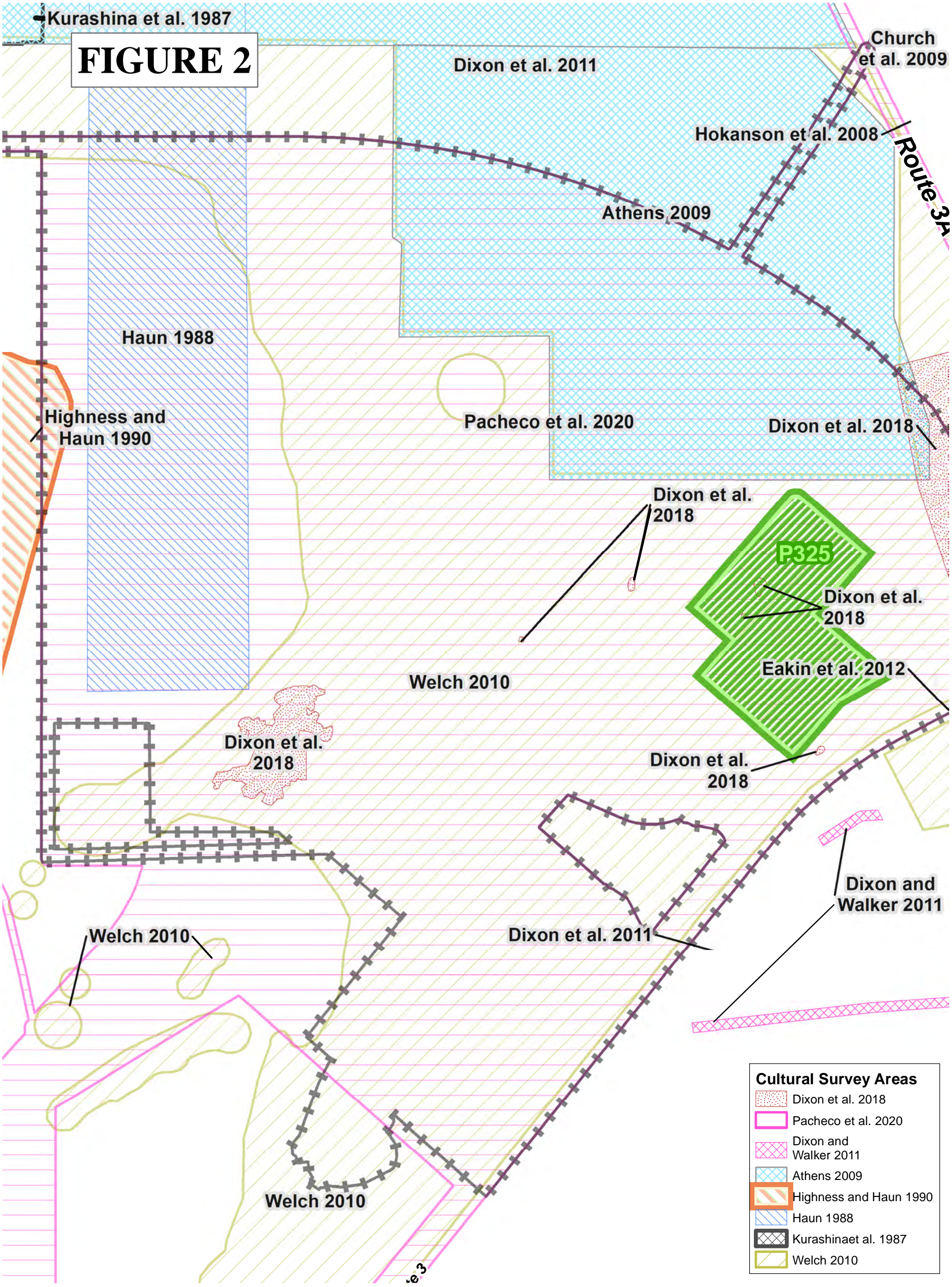
- P-325 9thESB - Project Area (APE)
- Sinkhole area not included in the J-001B PA memo (per the 2017 PA memo)
- PA Memo Area J-001B (2014, 2017, 2021)
- J-001B (U&SI) Contract Limits
- Guam Hwys.
- Military Installations

'P325' APE Area:
26.2 Ac.



Date: 3/11/2024 Time: 10:45:04 AM Path: C:\Users\laaron.pulliam\OneDrive - US Navy\flank\speed\Documents\GIS Projects\WXDa\Finegayan\EVPA\PA\P325\PA_Memo_Camp_Blaz_P-325_GSHPO - Figure 3.mxd

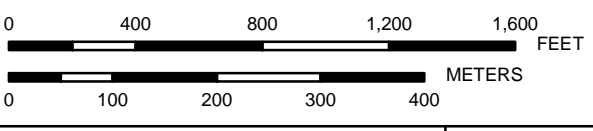
FIGURE 2



Cultural Survey Areas

- Dixon et al. 2018
- Pacheco et al. 2020
- Dixon and Walker 2011
- Athens 2009
- Highness and Haun 1990
- Haun 1988
- Kurashina et al. 1987
- Welch 2010

**Camp Blaz - MAMIZU Projects
PA Memo - Survey Areas**



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Naval Facilities Engineering Command Pacific Division
Guam Program Management Office
DATE: 11 Mar 2024



Coordinate System: UTM Zone 55 North
Projection: Transverse Mercator
Datum: D WGS 1984

Legend

- P-325 9thESB - Project Area (APE)
- J-001B (U&SI) Contract Limits



Date: 3/11/2024 Time: 10:47:22 AM Path: C:\Users\laaron.pulliam\OneDrive - US Navy\flankspeed\Documents\GIS Projects\WXDa\Finegayan\EVPA\P325PA_Memo_Camp Blaz_P-325_CulturalSurveys - Figure 2.mxd

Military Relocation PA Memo Comment Form

2024

If submitting via **e-mail**, scan and send to: criwebcomment@navy.mil

If submitting via **postal mail**, send to:

Attn: CRI Web Comments
Code EV23, NAVFAC Pacific
258 Makalapa Drive, Suite 100
JBPHH, Hawaii 96860-3134

Submitted comments will be posted on the Navy's Cultural Resources Information (CRI) web site. Information presented on the CRI web site is considered public. The sections highlighted in **red** are required to be completed in order for a comment to be posted.

Privacy Act Statement

Personal information will only be used to contact you regarding the comments you submit. This information will only be shared with another government agency if your inquiry relates to that agency, or as otherwise required by law. We will not create individual profiles or give your information to any private organization. While you must provide a valid e-mail address or postal address, please **DO NOT** include personally identifying information such as a social security number.

By submitting this comment form, you agree not to include content that is offensive in nature, such as profanity, personal attacks on individuals, and racist or abusive language.

PROJECT: P-325 Construction of 9th Engineer Support Battalion Facility, Marine Corps Base Camp Blaz

SUBJECT: Revised PA Memo#1

Date: _____

Name: _____

CRI User Name (if you don't want your real name to be posted with your comment on the CRI web site):

E-Mail Address: _____

and/or

Postal Mail Address: _____

COMMENTS: _____
