



**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

Submittal to:

USVI Department of Planning and Natural Resources  
Division of Coastal Zone Management  
Director Marlon Hibbert

Attn: Joy Santoli, Program Analyst

Prepared for:

Department of Health  
Justa E. Encarnacion, Commissioner

4006 Estate Diamond  
Christiansted, St. Croix 00820

Prepared by:

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St. Thomas, USVI 00802

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**TABLE OF CONTENTS**

- I. LETTER SUMMARY**
- II. LOCATION OF PROJECT**
- III. PROJECT OBJECTIVES**
- IV. PROJECT DESCRIPTION**
  - Summary of Proposed Activity**
  - a. Site Work/Provisions to Limit Soil Disturbance**
  - b. Method of Construction**
  - c. Self-sufficient Systems**
  - d. Renewables and Sustainability**
  - e. Provisions to Limit Community Impacts**
- V. COASTAL ZONE POLICIES**
  - a. Regulatory Framework**
  - b. Project Introduction**
  - c. Coastal Zone Policies**
- VI. ATTACHMENTS**
  - A. CONSISTENCY WITH OTHER REGULATIONS AND AGENCIES**
  - B. MITIGATION PLANS**
  - C. CD DRAWINGS (90%), REPORTS, PLANS, AND SURVEYS**
  - D. AGENCY APPROVALS**
  - E. PHOTOGRAPHS**

December 12, 2025 Marlon

Marlon Hibbert, Director  
Department of Planning and Natural Resources Division of  
Coastal Zone Management  
4611 Tutu Park Mall  
Suite 300, 2nd Floor St.  
Thomas, VI 00802

**Re: Federal Consistency Pre-Application, Knud Hansen Complex, Mental Health Building Demolition and Parking Area, Phase I OMH, ODR Task #2020-03**

Dear Director Hibbert,

On behalf of the Virgin Islands Department of Health (VIDOH), Springline respectfully submits the Federal Consistency Pre-Application documentation for Phase I demolition of the Mental Health Building and associated parking area within the Knud Hansen Complex.

The legal description of the project site is Estate Hospital Ground, Kings Quarter, St. Thomas.

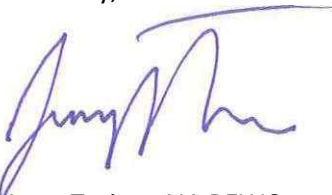
This phase of work includes demolition of the former Mental Health Building and its adjacent parking area, followed by excavation, backfilling, and stabilization of the demolition zone. The project also includes the construction of new surface parking and utilities to support future redevelopment of the Knud Hansen Complex. All future development phases are expected to be fully funded by FEMA.

The long-term objective is to create a unified health and human services campus by consolidating divisions, including the newly constructed WIC facility and programs currently located at the John S. Moorehead Complex, into a single, modern structure that will replace the outdated facilities on-site.

Design documents have progressed to 90% Construction Documents (CDs), and bidding/GC procurement is anticipated to proceed concurrently with the regulatory approval process, including Federal Consistency review.

Enclosed is the Federal Consistency Pre-Application package, prepared in accordance with the Coastal Zone Management Act (CZMA) Section 307 of 1972 and 15 CFR Part 930, Subpart D. VIDOH, through this submission, affirms consistency with the applicable policies of the Virgin Islands Coastal Zone Management Act of 1978, 12 V.I.C. § 901 et seq.

Sincerely,



Jerry Traino, AIA REWC  
Principal  
NOVUS / SPRINGLINE ARCHITECTS INC

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ODR TASK #2020-03  
US VIRGIN ISLANDS**

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**II. LOCATION OF PROJECT**

**General Location Map**

### KNUD HANSEN COMPLEX MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA - General Location Map



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

US Virgin Islands makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 06/2018  
Data updated 06/2018

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

● 1303 Hospital Ground, Hospital Kings Quarter, St. Thomas

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

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PHASE I OMH**

**II. LOCATION OF PROJECT**

**Project Area Map/Project Latitude: 18.345318 and Longitude: -64.926076**

**Legal Description: Estate Hospital Ground, Kings Quarter, St. Thomas**

### KNUD HANSEN COMPLEX MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA - Project Area Map



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Geometry updated 06/2018  
Data updated 06/2018

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 Project Location

1" = 800 ft

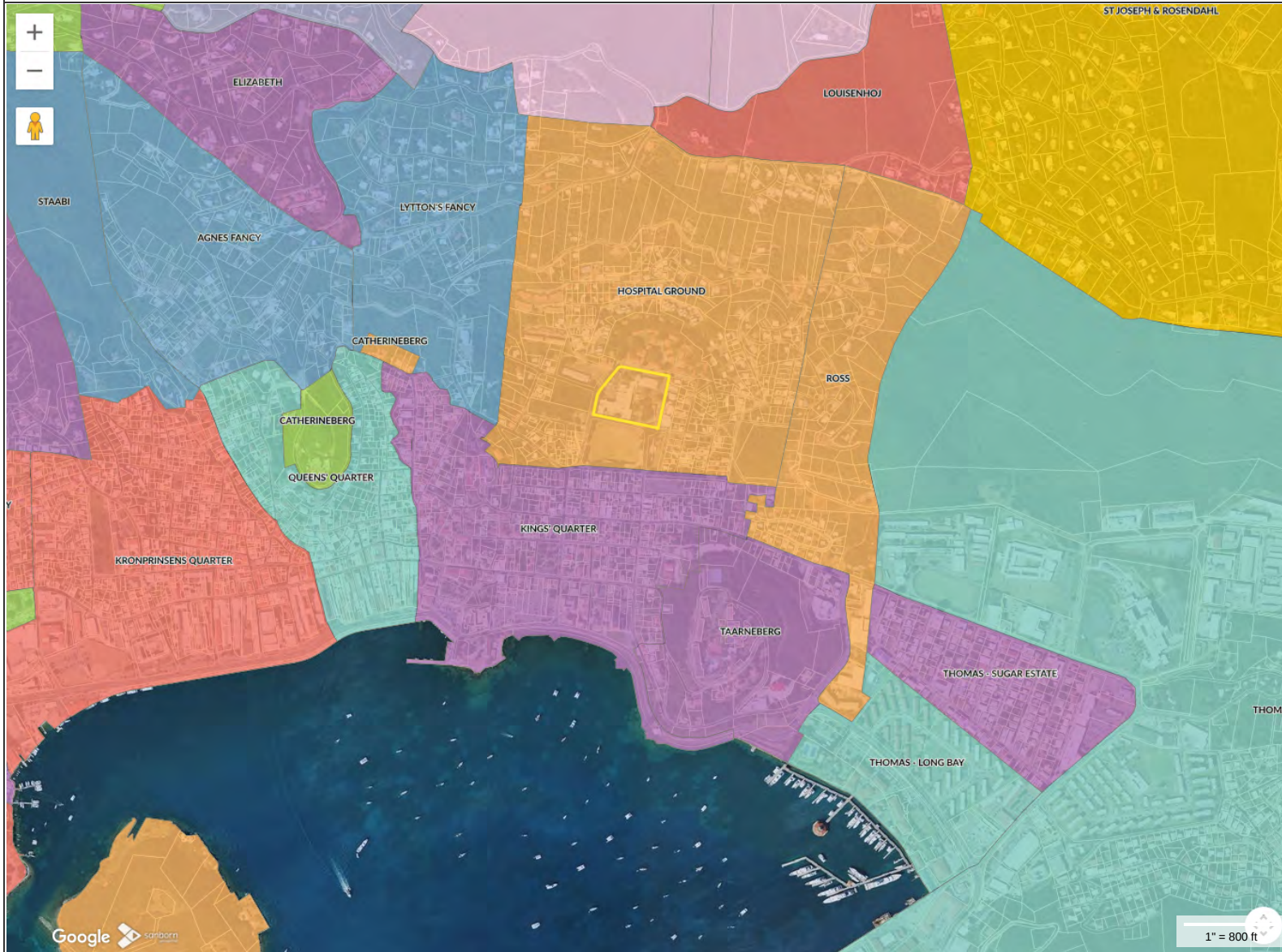
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ODR TASK #2020-03  
US VIRGIN ISLANDS**

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PHASE I OMH**

**II. LOCATION OF PROJECT**

**Project Area Map - Estates**

### KNUD HANSEN COMPLEX MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA - Project Area Map - Estates



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Geometry updated 06/2018  
Data updated 06/2018

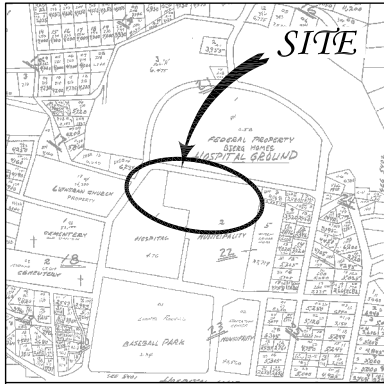
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ODR TASK #2020-03  
US VIRGIN ISLANDS**

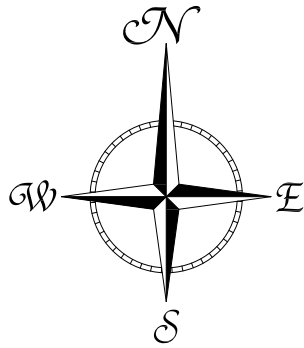
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PHASE I OMH**

**II. LOCATION OF PROJECT**

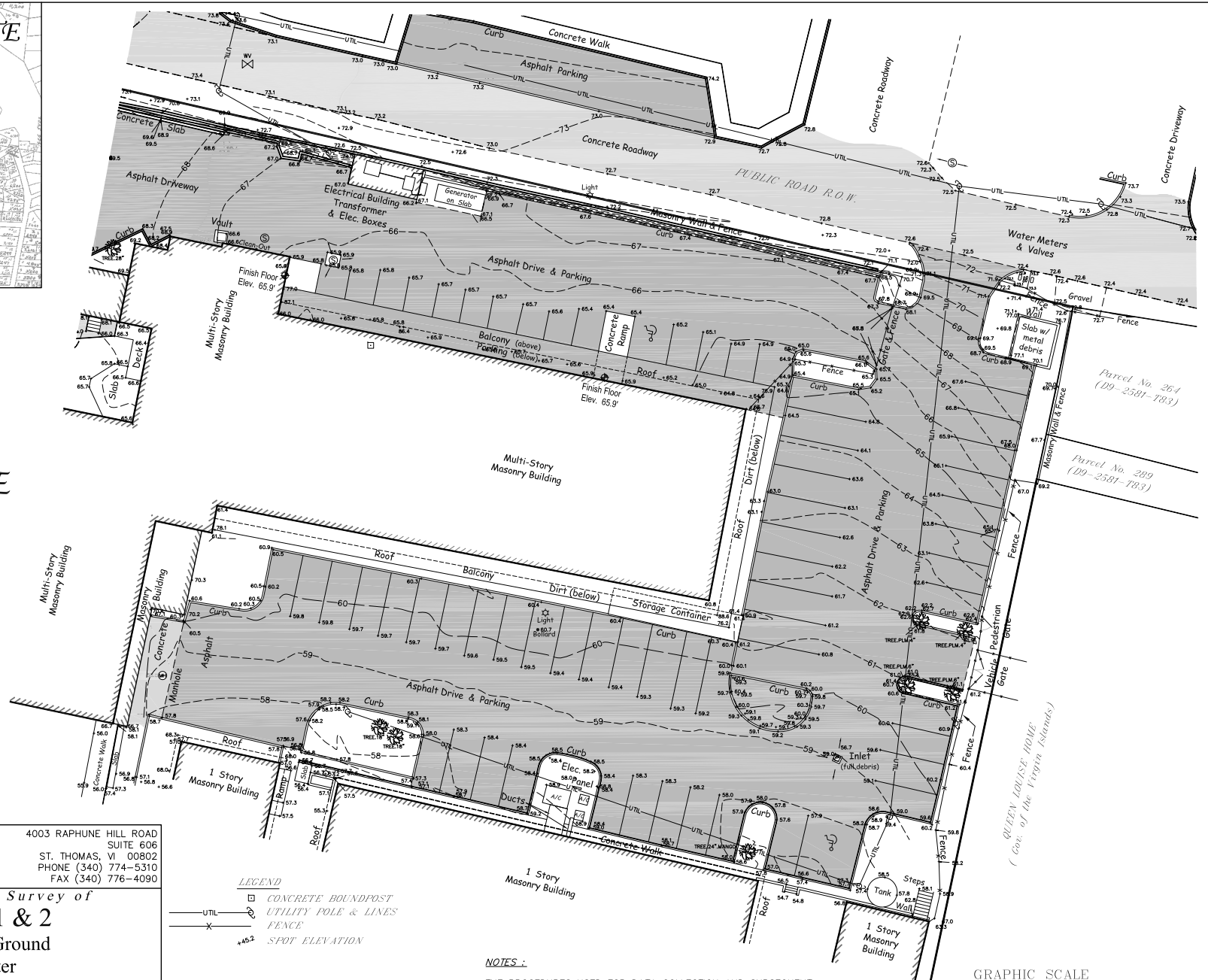
**Topographic Survey**



LOCATION MAP



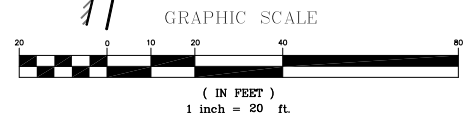
	<b>Brian Moseley &amp; Associates, Inc.</b> Land Surveyors & Consultants	4003 RAPHUNE HILL ROAD SUITE 606 ST. THOMAS, VI 00802 PHONE (340) 774-5310 FAX (340) 776-4090
	<p>Partial Topographic Survey of  <b>Parcels No. 1 &amp; 2</b>          Estate Hospital Ground          King's Quarter          St. Thomas, U.S. Virgin Islands</p>	
DWG No.: 6934 - 2	DATE: 06 - 18 - 2021	SURVEY: A. G. B. CALC: R. C. W. DRAWN: D. J. S. SCALE: 1" = 20'
OLG FILE NO.	APPROVED: <i>Ryan C. Wisehart</i>	



- LEGEND**
- CONCRETE BOUNDPOST
  - UTILITY POLE & LINES
  - FENCE
  - x SPOT ELEVATION

**DATUM**  
 VERTICAL DATUM BASED UPON CORPS OF ENGINEERS DIGITAL ORTHOGRAPHIC TOPOGRAPHY, CIRCA 2007.

**NOTES :**  
 THE PROCEDURES USED FOR DATA COLLECTION AND SUBSEQUENT GENERATION OF THIS MAP REQUIRE THAT THE DESIGNER FAMILIARIZE HERSELF OR HIMSELF WITH THE SITE AND BE AWARE THAT SPECIFIC NATURAL FEATURES TO BE INCORPORATED INTO A FINAL DESIGN SHOULD BE FIELD CHECKED EARLY IN THE DESIGN PROCESS. A HIGHER DEGREE OF ACCURACY AND/OR DEFINITION MAY BE REQUIRED.



**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**III. PROJECT OBJECTIVES**

In accordance with FEMA PW-4340-1072-USVI / GM# 101440 (PA), ODR Task Order #2020-03, the Virgin Islands Department of Health (VI DOH) is proposing to demolish the Old Mental Health Building, a two-story building that suffered severe damage during the 2017 hurricane and remains unoccupied. The Old Mental Health Building is part of the larger Knud Hansen Complex controlled by the Department of Human Services (DHS) and Department of Health.

The work also includes demolition and stabilization of the approximately 50,000 sf parking area contiguous with the 13,000 sf Old Mental Health Building. The area to be cleared and graded will require excavation of the previously disturbed area to remove construction debris and demolished building foundation.

New surface parking with stalls is also proposed. (See Civil Site Plan)

The Knud Hansen Complex and the John S. Moorehead Complex – Old Hospital Yard are located on Parcel 2 Estate Hospital Ground, Kings Quarter, Charlotte Amalie, St. Thomas, USVI 00802. VISHPO concurred with 1) the proposed undertaking to demolish the Old Mental Health Building and 2) FEMA’s determination that the project will result in “no historic properties affected with conditions” on September 14, 2020. FEMA concluded their determination on September 1, 2020. The list of project conditions, the FEMA Section 106 Consultation, and VISHPO Concurrence, can be found in Attachment A.

Knud Hansen Complex funding also includes the following projects which are not part of this Federal Consistency determination:

Knud Hansen Building and Equipment - VIDHS – FEMA-PA  
Knud Hansen Tower Replacement – VIDOH – FEMA-PA

With the above funded projects, the ultimate goal for the community is to create a unified campus incorporating all health and human services divisions, including the newly built WIC

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

facility and those located at the John S. Moorehead complex, through future construction of a single building to replace the three existing structures – Knud Hansen Complex Building, Tower, and Old Mental Health Building. See Attachment C. Master Plan. Pedestrian access, green spaces, vehicular movement, and parking will also be designed in a broader, shared style.

Demolition of the Old Mental Health building is the first step toward combining the Department of Health (DOH) and the Department of Human Services (DHS) within a single building on one site. DOH will focus on public health and healthcare services, while DHS addresses social services and welfare programs.

By co-locating in one facility, on a previously developed parcel, DOH and DHS can streamline services for shared clientele, eliminating the need for clients to visit separate locations to address their needs. Additionally, consolidating infrastructure resources like cisterns, fire sprinkler pumps, emergency generators, battery backups, and power conditioning equipment can lead to cost savings and streamlined maintenance. Centralizing utility services into one utility court reduces redundancy and enhances operational effectiveness.

The 3-story DHS building materials will only be altered during Future Phases and will not be disturbed during Phase I OMH demolition. (see Attachment C. Demolition Site Plan). All demolition activities will adhere to local permitting requirements and regulations. Hazmat testing, which is mandatory prior to demolition, has already been started for the Tower and Old Mental Health Building.

Underground utilities investigation and documentation, Environmental Assessment, and Letter from the Department of Agriculture for tree removal are to be completed but are not yet started. A Temporary Utilities Plan, Stormwater Protection Plan, Hazardous Materials Abatement Plan, and Historic Structures stabilization plan will be prepared prior to permit and construction.

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**IV. PROJECT DESCRIPTION**

**Summary of Proposed Activity**

The project will include demolition of the 13,000 sf, 3-story Old Mental Health Building and contiguous 50,000 sf parking area located within the Knud Hansen Complex.

The 3-story Old Mental Health Building contains a lower level comprised predominantly of cisterns, but also houses electrical and other support equipment.

New surface parking, parking stalls, curb and sidewalk are proposed. Phase I OMH Demolition consists solely of demolition, grading, parking lot construction, and new permanent sanitary line. Stormwater piping and grates are proposed. Other new site improvements such as retaining wall, lighting, and electric vehicle charging station (two chargers) will be permitted and constructed as part of Future Phases.

The Old Mental Health Building is a non-descript steel-frame building with parged concrete-block infill and a flat roof constructed approximately 1973. The building sits within the Knud Hansen Complex, examples of post-WWII hospital buildings. These buildings are not eligible for listing in the National Register of Historic Places.

The project work will include:

- Clearing, vegetation grubbing, and grading of approximately 50,000 sf which includes the building footprint, sidewalk, and surrounding asphalt parking area
- Placement of filter fabric per the Civil Specifications
- Placement, grading, and compacting of approximately 50,000 sf of aggregate base course throughout the parking area per Civil Specifications
- Installation of asphalt over the approximate 50,000 sf parking area per Civil Specifications

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

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MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

- Striping of the parking area in a manner that maximizes available parking spaces and inclusion of handicap parking per Section 504 of the Rehabilitation Act of 1973
- Installation of required parking signage

**a. Site Work/Provisions to Limit Soil Disturbance**

The demolition strategy and expectations shall be outlined and included in the demolition permit submittal and coordinated between the owner, general contractor, and AHJ.

To control dust, a watering truck or hose from an available water source will drive over exposed areas and wet down soil as needed. The truck will have a 3,000 to 5,000 gallon capacity and the exposed soil will be either hand or machine watered.

Vehicle wash down will occur within the area of the site being protected by the perimeter silt fence. There are also other dust control methods for demo and construction the General Contractor could consider and employ if deemed suitable and effective. The GC will submit proposed methods to DPNR to obtain permit. Approved methods will be enforced by DPNR, and the DOH on-site owner's representative will also ensure agreed upon measures are implemented.

Hauling and proper disposal of construction demolition debris and all trash and abandoned vehicles on site will be performed in accordance with the contractor's specifications.

To minimize sediment track-out, gravel entrances will be installed at the intersection of the proposed road. Track-out control mats and tire wash down are two methods the contractor could employ.

The General Contractor will be responsible for maintenance and inspection of the gravel driveway and location and maintenance of equipment staging yards.

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

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MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**Typical Example of On-Site Dust Control during Demolition and Construction**

Options the General Contractor could consider and employ for on-site dust control during demolition and construction if deemed suitable and effective.



Trackout Control Mat



Point of Use Misters



Blanketing Misting Blowers



Watering Jets



Watering Trailers



Watering Trucks

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

Existing building potable water, sanitary sewer utilities, and other utilities will be field located and capped as required. The general contractor will coordinate and permit this work. Utility demolition will be coordinated with St. Thomas Water and Power Authority (WAPA) and Waste Management Authority (WMA) prior to construction. Contractor to use methods to demolish existing sewer pipe located below the building foundation and ensure continuation of flow throughout construction.

Other items to be demolished include sidewalks, stairs, ramps, and railings, cistern, vegetation and trees, perimeter fencing and gates, and power poles. Anything of historic significance will be preserved.

Site will be secured prior to any demolition activities with an 8-foot tall chain link fence with integrated wind and visual barrier.

**b. Method of Construction**

The project includes demolition of the existing Old Mental Health building and contiguous parking area, and construction of a new asphalt surface parking area.

The contractor will fill void left from building demolition with appropriate fill and compaction with cut and fill. (See Civil Plans – Erosion Control & Demolition Plan).

**c. Self-sufficient Systems – Water**

The site functions on existing water systems – public and cistern water supply. The existing cistern in the Old Mental Health Building will be demolished. The existing site potable water and sanitary sewer lines will remain until new piping/piping connections are installed as part of future FEMA funded projects.

**d. Renewables and Sustainability**

**On-site renewables**

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
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PHASE I OMH**

The site is currently, and will remain, connected to the electric grid. During demolition, the contractor will maintain temporary power to the site and coordinate with the Owner and Utility.

One electric vehicle charging station (two chargers) w/dedicated parking stall is proposed as Future Phases (see Civil Plans – Site Plan).

**e. Provisions to Limit Community Impacts**

The existing land use adjacent to the Knud Hansen Complex is public recreation, multi-family senior housing, multi-family housing, and public buildings/services. The site is surrounded by developed land. The nearest residential building (Bethlehem House for the Homeless) from the Old Mental Health Building is located approximately 90 feet to the east, separated by parking and a driveway. The distance of this residential housing to the project site's lot line is approximately 5 feet.

Repair and maintenance work will take place during the day between normal working hours of 7:30 AM to 4:00 PM.

All standard provisions for construction vehicle traffic and tracking will be in place prior to start of construction. Project earth work is minimal (just over 1 acre).

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**V. COASTAL CONSISTENCY WITH COASTAL ZONE POLICIES**

**a. Regulatory Framework**

This document provides the US Virgin Islands with the Virgin Islands Department of Health (VIDOH) consistency determination, data, and information required under the Coastal Zone Management Act (CZMA) Section 307 of 1972 and 15 CFR Part 930, sub-part D, for the Old Mental Health Building damaged during the 2017 hurricane.

In accordance with the CZMA, VIDOH is demonstrating consistency with the US Virgin Islands Policies (USVI) of the most recent Virgin Islands Coastal Zone Management Act of 1978, 12 V.I.C § 901. VIDOH is requesting the US VI Department of Planning and Natural Resources' (DPNR) acknowledgement and concurrence with this consistency determination.

**b. Project Introduction**

The VIDOH Old Mental Health Building is located on the island of St. Thomas, Estate Hospital Ground, Kings Quarter, Latitude 18.345318, Longitude -64.926076. The site is not located in the Tier 1 coastal zone.

The FEMA scope of work is to demolish the Old Mental Health Building, a three-story building that suffered severe damage during the 2017 hurricane. The Old Mental Health Building is part of the larger Knud Hansen Complex controlled by DOH and DHS.

The three-story Old Mental Health Building contains a lower level comprised predominantly of cisterns, but also houses electrical and other support equipment.

The work also includes demolition and stabilization of the approximately 50,000 sf parking area contiguous with the 13,000 sf Old Mental Health Building. New surface parking with parking stalls is also proposed.

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**c. Coastal Zone Policies:**

The following eleven policies are set forth in the Virgin Islands Code Title Twelve Conservation, Chapter 21 § 903 (b).

**POLICY (1) protect, maintain, preserve and, where feasible, enhance and restore, the overall quality of the environment in the coastal zone, the natural and man-made resources therein, and the scenic and historic resources of the coastal zone for the benefit of residents of and visitors of the United States Virgin Islands;**

The project site is not located in the Tier 1 coastal zone. However, the proposed construction work will be conducted within the regulatory framework of all required, applicable permits. During construction site operations will be carried out with minimal impact to the environment and in conformance with best management practices. The developed project site will be redeveloped and conditions are in place to protect existing historic resources.

**POLICY (2) promote economic development and growth in the coastal zone and consider the need for development of greater than territorial concern by managing: (1) the impacts of human activity and (2) the use and development of renewable and nonrenewable resources so as to maintain and enhance the long-term productivity of the coastal environment;**

The project site is located outside the Tier 1 coastal zone. The VIDOH project is a part of the overall redevelopment of the existing Knud Hansen Complex. There will be no additional land disturbance. A much-needed comprehensive health and social services campus will be placed back in operations for public use once again.

Site operations will be regulated to minimize human impacts.

**POLICY (3) assure priority for coastal-dependent development over other development in the coastal zone by reserving areas suitable for commercial uses including hotels and related facilities, industrial uses including port and marine facilities, and recreation uses;**

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
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The project is not located in the Tier 1 coastal zone. The project is centrally located in Estate Hospital Ground, situated away from coastal hazards and outside mapped flood hazards.

**POLICY (4) assure the orderly, balanced utilization and conservation of the resources of the coastal zone, taking into account the social and economic needs of the residents of the United States Virgin Islands;**

The Old Mental Hospital Building is currently unoccupied and is part of a larger FEMA funded plan to consolidate the DHS/DOH health and social services into one building within a redeveloped Knud Hansen Complex. The site is already connected to public water, sewer, and power. The repair of this facility will allow a now unusable facility to be put back into service for public use.

**POLICY (5) preserve, protect and maintain the trust lands and other submerged and filled lands of the United States Virgin Islands so as to promote the general welfare of the people of the United States Virgin Islands;**

No work is proposed on trust, or submerged and filled lands.

**POLICY (6) preserve what has been a tradition and protect what has become a right of the public by insuring that the public, individually and collectively, has and shall continue to have the right to use and enjoy the shorelines and to maximize public access to and along the shorelines consistent with constitutionally-protected rights of private property owners;**

The existing Old Mental Health Building, located in Estate Hospital Ground, will be demolished to make way for future site improvements on a previously developed parcel. The site is not located within the Tier 1 coastal zone.

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
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PHASE I OMH**

**POLICY (7) promote and provide affordable and diverse public recreational opportunities in the coastal zone for all residents of the United States Virgin Islands through acquisition, development and restoration of areas consistent with sound resource conservation principles;**

The project site will utilize an existing facility located in Estate Hospital Ground therefore leaving existing and future coastal sites for public recreation and conservation initiatives.

**POLICY (8) conserve ecologically significant resource areas for their contribution to marine productivity and value as wildlife habitats, and preserve the function and integrity of reefs, marine meadows, salt ponds, mangroves and other significant natural areas;**

A site Environmental Assessment will be prepared and all site work will proceed in conformance with rules and regulations for the protection of identified natural resources. The site is not located in a Coastal Barrier Resources unit, a wetland, or an essential fish habitat. The project does not modify or effect a waterway/body of water or a wild and scenic river.

**POLICY (9) maintain or increase coastal water quality through control of erosion, sedimentation, runoff, siltation and sewage discharge;**

Best management practices will be in place during demolition and construction to protect water quality and comply with USVI regulations. Requirements are in place during construction to protect water quality. Site disturbance will be just over 1 acre. The site is currently connected and will remain connected to public sewer.

**POLICY (10) consolidate the existing regulatory controls applicable to uses of land and water in the coastal zone into a single unified process consistent with the provisions of this chapter,**

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

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**and coordinate therewith the various regulatory requirements of the United States Government;**

This project is funded through the FEMA, Public Assistance Grant, uses Federal dollars, and therefore requires compliance with the Coastal Zone Management Act and is subject to a Federal Consistency Determination.

Along with this Federal Consistency Determination administered by the US Virgin Islands DPNR, Coastal Zone Management, the VIDOH will demolish the Old Mental Health Building and construct new parking in accordance with the National Historic Preservation Act, Coastal Zone Management Act, and the Resource Conservation and Recovery Act, and all US Virgin Islands laws, regulations, and policies consistent with these Federal programs, most notably Virgin Islands Code Title Twelve Conservation, Chapter 21 § 903 (b).

**POLICY (11) promote public participation in decisions affecting coastal planning conservation and development.**

The Federal Consistency Determination requires a public hearing and comment period.

This project will go through the Federal Consistency Review process including Pre-application review, and final Federal Consistency determination.

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**ATTACHMENTS**

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ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
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PHASE I OMH**

**ATTACHMENT A. CONSISTENCY WITH OTHER REGULATIONS AND AGENCIES**

- a. FEMA Letter, Section 106 Consultation, V. Corbiere to S. Krigger, dated 9/1/2020 and VISHPO Concurrence dated 9/14/2020
- b. Hazardous/Solid Waste Disposal (pending based on demolition permit process)

**VISHPO CONCURRENCE:** Department of Health Headquarters

**Property Location:** 18.345318, -64.926076

**Undertaking:** Build-out of Temporary Offices and Demolition of (former) Mental Health Building

**FEMA Project:** PW-4340-1072-USVI / GM# 101440 (PA)

**FEMA's Determination of Effect:** The proposed undertaking at the (former) Mental Health Building and Knud-Hansen Tower will result in **No Historic Properties**

**Affected with conditions** pursuant to 36 CFR 800.4(d)(1).

The proposed undertaking at the Dr. John S. Moorehead Municipal Hospital Complex will result in **No Adverse Effect to Historic Properties with conditions** pursuant to 36 CFR 800.5(b).

*Architectural Conditions:*

- The wood-grained paneling proposed to replace wood tongue and groove ceiling in the ca.1900 Moorehead Hospital buildings must match appearance, scale, and profile(s) of the original.
- All other historic building and structure repairs and replacements undertaken at the Dr. John S. Moorehead Municipal Hospital Complex shall follow applicable Secretary of the Interior Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings and USVI Preservation Guidelines.

*Archaeological Conditions:*

- Prior to conducting repairs/replacement, applicant must identify the source and location of fill material and provide this information to FEMA. If the borrow pit is privately owned, or is located on previously undisturbed land, or if the fill is obtained by the horizontal expansion of a pre-existing borrow pit, FEMA consultation with the State Historic Preservation Officer will be required. Failure to comply with this condition may jeopardize FEMA funding; verification of compliance will be required at project closeout.
- If human remains or intact archaeological deposits are uncovered, work in the vicinity of the discovery will stop immediately and all reasonable measures to avoid or minimize harm to the finds will be taken. The applicant will ensure that archaeological discoveries are secured in place, that access to the sensitive area is restricted, and that all reasonable measures are taken to avoid further disturbance of the discoveries. The applicant's contractor will provide immediate notice of such discoveries to the applicant. The applicant shall contact the Virgin Islands State Historic Preservation Office and FEMA within 24 hours of the discovery. Work in the vicinity of the discovery may not resume until FEMA has completed consultation with SHPO, Indigenous Population, and other consulting parties as necessary. In the event that unmarked human remains are encountered during permitted activities; all work shall stop immediately, and the proper authorities notified.

- Any changes to the approved scope of work will require submission to, and evaluation and approval by, the SHPO and FEMA prior to initiation of any work, for compliance with Section 106.
- According to 36 CFR § 800.1, Federal agencies should consider alternatives to avoid, minimize or mitigate any adverse effects on historic properties. FEMA proposes minimization measures to include use of specialized construction techniques to limit impacts to archaeological resources. These minimization techniques are as follows:
  1. Track mounted heavy equipment must be placed on hard surfaces (asphalt, concrete, compacted gravel); if track mounted heavy equipment is located on soils or grass covered areas, the use of protective pads or steel plates is required to minimize below ground disturbance within the APE.
  2. No work shall commence in wet soils.

**VISHPO CONCURRENCE:** Department of Health Headquarters

**Property Location:** 18.345318, -64.926076

**Undertaking:** Build-out of Temporary Offices and Demolition of (former) Mental Health Building

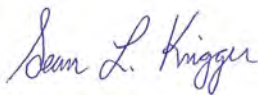
**FEMA Project:** PW-4340-1072-USVI / GM# 101440 (PA)

**FEMA's Determination of Effect:** The proposed undertaking at the (former) Mental Health Building and Knud-Hansen Tower will result in **No Historic Properties Affected with conditions** pursuant to 36 CFR 800.4(d)(1).

The proposed undertaking at the Dr. John S. Moorehead Municipal Hospital Complex will result in **No Adverse Effect to Historic Properties with conditions** pursuant to 36 CFR 800.5(b).

**Date:** September 14, 2020

As proposed, VISHPO   X   concurs \_\_\_ does not concur with FEMA's determination of effect. If no consulting parties object to this finding within the 15-day review period (per Stipulation I.D.2.b. of USVI Programmatic Agreement), the project may proceed as proposed unless resources are discovered during project implementation, pursuant to 36 CFR 800.13.



Sean L. Krigger  
 Director/Deputy State Historic Preservation Officer  
 Department of Planning and Natural Resources  
 Virgin Islands State Historic Preservation Office

U.S. Department of Homeland Security  
FEMA Region II / DR 4335-4340  
Joint Recovery Office  
4500 Sunny Isle Shopping Center  
Unit 37, 38  
Christiansted, VI 00820



**FEMA**

September 1, 2020

Sean L. Krigger  
Director/Deputy State Historic Preservation Officer  
Department of Planning and Natural Resources  
Virgin Islands State Historic Preservation Office  
5064 Forts Straede 1, Kongens Quarter  
Charlotte Amalie, Virgin Islands 00802

**Subject:** Section 106 Consultation

**Project Number:** PW-4340-1072-USVI / GM# 101440 (PA)

**Sub-recipient:** Virgin Islands Department of Health/St. Thomas

**Undertaking:** Build-out of Temporary Offices and Demolition of (former) Mental Health Building (GPS: 18.345318, -64.926076)

Dear Mr. Krigger,

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended, in response to major Disaster Declaration FEMA-4340-DR-USVI, dated September 20, 2017. FEMA is conducting Section 106 Consultation for the above-referenced project in accordance with 36 CFR Part 800 and Stipulation II.D. Standard Project Review of FEMA's Virgin Islands Programmatic Agreement executed on July 14, 2016.

### **Undertaking**

The proposed undertaking is to build out interior spaces in the ca. 1900 Dr. John S. Moorehead Municipal Hospital Complex (Moorehead Hospital) and adjacent Knud-Hansen Tower, part of the 1953 Knud-Hansen Memorial Hospital (now Knud-Hansen Center), into usable modern temporary office space for Department of Health (DOH) staff while their permanent spaces are being repaired from storm damage. This undertaking will also include the demolition of the approximately 15,000 Square Foot (SF) (former) Mental Health Building/Long-Term Care Facility (Mental Health Building) in order to construct an approximately 50,000 SF parking lot.

The build-out of the interior spaces to provide interim office functionality will require abatement of mold and asbestos-containing materials (ACM), installation of all new electrical elements (i.e. electrical service, panels, receptacles, switches, light fixtures and other terminal devices), as well as fire alarms, internet wiring and data/voice outlets. The proposed build-out involves the interiors

of twelve individual buildings that include the Knud-Hansen Tower and the Moorehead Hospital (See Figures 2 and 3). They are as follows:

- **Building 1** – Knud-Hansen Tower (GPS: 18.34564 -64.92647) built ca. 1950s or 1970s (Photos 8 – 12)
- **Building 2 (C)** – Moorehead Hospital Chemical Storage Building (GPS: 18.34490 - 64.92619) built ca. 1900 (Photo 15)
- **Building 3 (D)** – Moorehead Hospital Storage Building (GPS: 18.34517 -64.92615) built ca. 1900 (Photo 17 and 18)
- **Building 4 (D-1)** – Moorehead Hospital Payroll Building (GPS: 18.34509 -64.92622) built ca. 1900 (Photo 16 and 17)
- **Building 5 (E)** - Moorehead Hospital Director Building (GPS: 18.34529 -64.92613) built ca. 1900 (Photo 19)
- **Building 6 (F)**- Moorehead Hospital Communicable Disease Admin Building (GPS: 18.34541 -64.92613) built ca. 1900 (Photo 20)
- **Building 7 (G)** - Moorehead Hospital Environmental Health Building (GPS: 18.34514 - 64.92603) built ca. 1900 (Photos 21, 22)
- **Building 8 (H)** - Moorehead Hospital Vital Statistics Building (GPS: 18.34536 -64.92585) built ca. 1900 (Photos 23, 24)
- **Building 9 (I)** - Moorehead Hospital Communicable Disease Clinic, Generator Building (GPS: 18.34508 -64.92577) built ca. 1900 (Photos 25 and 26)
- **Building 10 (J)** - Moorehead Hospital H.I.T. Building (GPS: 18.34478 -64.92570) built ca. 1900 (Photo 27)
- **Building 11 (K)** - Moorehead Hospital Maintenance Building (GPS: 18.34503 -64.92562) built ca. 1900 (Photo 28)
- **Building 12 (L)** - Moorehead Hospital Women’s Resource Center Building (GPS: 18.34525 -64.92557) built early 1950s. (Photos 26 and 29)

Activities associated with the building demolition will require clearing and grubbing of vegetation (small trees and shrubs) and removal of demolition debris from the approximately 15,000 SF building footprint. This also involves removal of the concrete foundation (1-foot depth), footings (2 feet depth), sidewalk, and surrounding asphalt parking lot. Parking lot construction activities would include excavation to approximately 1 foot below grade level (BGL) of building foundation and asphalt parking lot. The concrete footings would require excavation to approximately two feet BGL. Upon completion of the demolition, site grading and placement of 5,633 square yards of Geotech fabric will be placed in the excavated area and overlain with new aggregate. The new

aggregate base will require placing, grading and compaction of approximately 50,000 SF x 3 inches depth (500 cubic yards) of new aggregate base. The proposed asphalt will be applied over the 50,000 SF to a depth of 4 inches and the parking lot will be completed with striped parking areas and signage (Figure 5).

The items in the scope of work identified below are either in-kind replacement or repairs that meet existing Tier II Allowances described in Appendix B of the Programmatic Agreement executed July 14, 2016 and include:

- Replacement/repair of damaged floors, ceiling tiles/grid, walls, light fixtures: B.1.a.
- Cleaning of surfaces for mold remediation: B.1.b.
- Replacement of damaged vinyl composition floor tile (VCT) and ACM mastic: B.1.d.
- Refinish and painting of interior walls: B.1.e.
- Use of portable de-humidification systems: B.1.f.
- Replacement/retrofit of ventilation and electrical systems: B.3.a
- Replacement of fire alarms: B.3.c.
- Replacement of blanket insulation: B.7.b.

The following scope of work items are not covered by existing Programmatic Allowances and is the subject of this consultation:

- Demolition of a structure over 45 years of age and construction of a parking lot in its place
- Replacement of wood tongue and groove wooden ceilings with wood-grained paneling in all the ca.1900 Moorehead Hospital buildings (Photo 30 shows ceiling example)

### **Area of Potential Effects (APE)**

Pursuant to 36 CFR 800.4(a)(1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the undertaking may directly or indirectly affect historic resources. Based on the proposed scope of work, FEMA has determined that the APE for this undertaking includes the areas around the (former) Mental Health Building, the Knud-Hansen Memorial Hospital, and the Dr. John S. Moorehead Municipal Hospital Complex (Figure 1). There will be ground disturbance associated with the Mental Health Building demolition and subsequent parking lot construction in its place.

### **Identification and Evaluation**

#### *Architecture*

The Dr. John S. Moorehead Municipal Hospital Complex was built by the Danish government c. 1900. It consists of eleven one-story buildings resting on concrete slab foundations (with the exception of Building 10 (J) which has a basement) and topped with corrugated metal hipped roofs. Buildings are generally faced with local bluestone and feature brick window and door trim and quoins. The exception to this is Building 4 (D-1) which has what appears to be concrete or stone lintels and quoins. Windows that are visible are a mix of replacements including single-light sliding windows and one-over-one double-hung windows, most featuring wood shutters. Visible doors are a mix of modern replacement and paneled wood doors with a single light with most featuring wood shutters. A central courtyard with mature mahogany trees serves as a focal point (Photos 13, 14). All buildings facing the courtyard have added shed-roof concrete porches extending the length of the building supported by wood posts with wood balustrades. It is unknown

when the porches were added, but they do not appear in a historic photograph of the courtyard (Photo 31). Despite some additions and alterations over time, the 1900s complex is still an excellent example of Danish Colonial architecture. It is currently occupied by the Department of Health for use as storage.

The Knud-Hansen Tower is four-story steel-frame building with parged concrete-block infill, paired and triple fixed single-light aluminum-frame windows, aluminum-framed glass doors, and a flat roof. A metal staircase and balustrade accessed through metal fire doors on each story serves as a fire escape on the west elevation. The tower was built as part of the (former) Knud-Hansen Memorial Hospital; information provided by the applicant's representative states the tower was built in the 1950s, but it's possible it was part of a hospital expansion that took place in the late 1960s or early 1970s.<sup>1</sup> (Photos 8-10)

The (former) Mental Health Building is a non-descript two-story steel-frame building with parged concrete-block infill and a flat roof. It features a wrap-around caged-in catwalk on the south, east, and north elevations, fixed single-light aluminum-frame windows, and metal doors. (Photos 1-7)

The first hospital was constructed under Danish rule on the island of St. Thomas in 1743. At the time, there was a considerable amount of disease and death due to the tropical climate and influx of diseases from America, Africa and Europe. The Danes went on to create a public health care system based on the Danish hierarchical pyramid model made up of public, military and private-practicing doctors, hospitals, pharmacies and midwives with the royal district doctor at the top. This system was in place between 1755-1800 and its primary purpose was to take care of the Euro-Caribbean population's needs. This is with the exception of the health of the far-larger population of enslaved laborers, which was taken care of by plantation doctors in private practice and by the a health care system on the plantations; this part of the health care system was also subject to the oversight of the royal district doctor. After the emancipation in 1848, the health care service for the population of now free Afro-Caribbean workers did not get better, but worse since nobody wanted to pay for the system. This resulted in a decline in the number of doctors, and medical discoveries that were made in the second half of the 1800s ultimately did not reach the USVI.<sup>2</sup>

Finding historical record of public healthcare after 1900s has been challenging and is therefore spotty. A hospital complex built by the Danish government on the subject property, ca. 1900, came to be known as the Municipal Hospital. Buildings were constructed of native bluestone and had a rectangular courtyard filled with mahogany trees serving as the focal point. In addition to operating as a hospital, the facility also functioned as a nursing school where the doctors taught the nurses; the first graduating class of nurses was in 1919.<sup>3</sup> When the U.S. acquired the territory in 1917, U.S. Navy nurses established a more formal 3-year training course at the hospital.<sup>4</sup>

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<sup>1</sup> The Congressional Record Extensions of Remarks, p. 30552, September 19, 1973. <https://www.govinfo.gov/content/pkg/GPO-CRECB-1973-pt23/pdf/GPO-CRECB-1973-pt23-6-3.pdf>, accessed August 21, 2020

<sup>2</sup> <https://www.virgin-islands-history.org/en/history/colonial-power/health-and-the-health-care-system/> accessed August 26, 2020

<sup>3</sup> <https://web.archive.org/web/20171014181401/http://www.visnaus.org/MainMenu/About-VISNA/Bylaws/VISNA-Bylaws.pdf> accessed August 27, 2020

<sup>4</sup> The Congressional Record Extensions of Remarks, p. 30552, September 19, 1973. <https://www.govinfo.gov/content/pkg/GPO-CRECB-1973-pt23/pdf/GPO-CRECB-1973-pt23-6-3.pdf> accessed August 21, 2020

After the United States acquired the USVI in 1917, the U.S. Navy served as territory administrator until 1931 when the Department of the Interior assumed oversight. Dr. Knud Knud-Hansen was a prominent Danish doctor during this time and, despite being dismissed along with many Danish doctors after the transfer, continued working until shortly before his death in 1951. One of his successors, Dr. John S. Moorehead began planning for a new 126-bed hospital adjacent to the 1900s hospital complex due to the bad repair of the buildings. The Knud-Hansen Memorial Hospital was dedicated in 1953 and the 1900s hospital buildings were transitioned for use primarily as out-patient clinics.<sup>5</sup>

According to an account by a former nurse at the hospital, the new hospital expanded sometime prior to 1973, although it is unknown exactly how, where, and when. It's possible the Mental Health Building was constructed during this time to reflect developments being made in the mental health care field.<sup>6</sup> This is supported by an article in the *Interamerican Journal of Psychology* which mentions architectural drawings being made in fiscal year 1965-66 for new mental health centers in the Virgin Islands.<sup>7</sup>

Since the construction of the Knud-Hansen Memorial Hospital, the 1900s hospital complex was used primarily for storage and offices, and was eventually given the name the Dr. John S. Moorehead Municipal Hospital Complex. Once the Roy L. Schneider (current) hospital opened in 1982, the memorial hospital became the Knud-Hansen Center and serves as DOH headquarters.<sup>8</sup>

The John S. Moorehead Municipal Hospital Complex is an excellent example of a grouping of Danish Colonial architecture and use of native materials and setting. It is one of few remaining government hospitals in St. Thomas and is significant for its architecture as well as its contribution to healthcare and nursing education. Although the setting has been slightly compromised with the construction of the Knud-Hansen Memorial Hospital in 1953, the presence of the more modern hospital building conveys the continued history and progression of healthcare in the USVI. The Moorehead Hospital Complex continues to retain its integrity of location, materials, design, workmanship, feeling and association; therefore, FEMA has determined the Moorehead Hospital Complex is potentially eligible for listing in the National Register under Criterion A and C.

The Knud-Hansen Memorial Hospital (now Knud-Hansen Center) and (former) Mental Health Building are both non-descript examples of post-WWII hospital building. With subsequent additions and changes in materials, neither building possesses character defining features unique to a clear building style, period, or method of construction. The buildings are not the work of a master, do not display high artistic values and do not appear to be individually associated with an

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<sup>5</sup> Danish West Indian Society Newsletter, October 1976. Vagn Dyssel, *Episodes from the Evolution of the Health Service in the former Danish West Indies*, page 7-13.  
<https://web.archive.org/web/20171014173607/http://www.dwis.dk/images/Dokumenter/Medlemsblade/DVS-1976-3-OKTOBER.pdf> accessed August 21, 2020

<sup>6</sup> The Congressional Record Extensions of Remarks, p. 30552, September 19, 1973.  
<https://www.govinfo.gov/content/pkg/GPO-CRECB-1973-pt23/pdf/GPO-CRECB-1973-pt23-6-3.pdf>, accessed August 21, 2020

<sup>7</sup> *Interamerican Journal of Psychology*, vol. 34, No. 2. Patricia Rhymer Todman, *Eldra Shulterbrandt and the Development of Public Mental Health Services in the US Virgin Islands*, p. 24 (15).  
<file:///C:/Users/rjohns76/Downloads/28434202.pdf> accessed August 27, 2020

<sup>8</sup> Historical Perspective on Health and Health Care in the US Virgin Islands  
<https://webcache.googleusercontent.com/search?q=cache:ommlgATisAEJ:https://www.usvihazardmitigationplan.org/new-page-46+&ccd=41&hl=en&ct=clnk&gl=vi> accessed August 27, 2020

event or person significant in our past. Therefore, FEMA has determined that the Knud-Hansen Memorial Hospital and (former) Mental Health Building are not eligible for listing in the National Register of Historic Places.

#### *Archaeology*

A review of archaeological site maps and archaeological site data provided by the VISHPO did not identify any known archaeological sites within a 0.25-mile radius of the ground disturbance/demolition APE. A portion of the National Register of Historic Places-listed Charlotte Amalie Historic District boundary is located approximately 0.20 miles south of the APE (Figure 4).

The USDA soil layer data characterizes the area as Urban land -Cinnamon Bay Complex (UcC), 0 to 12 percent slopes. The map unit comprises 80 percent of urban land which is disturbed soils from prior development activities. Based upon the extensive ground disturbance associated with the proposed demolition and parking lot construction at this site, it has been determined that there is low to no potential for the APE (yellow) to contain intact archaeological resources.

#### **Determination of Effect**

Based on VISHPO maps and historic property research and identification the undertaking to demolish the (former) Mental Health Building and build out office space in the Knud-Hansen Tower will result in **No Historic Properties Affected with conditions**. The undertaking to build out office space at the Dr. John S. Moorehead Municipal Hospital Complex will result in **No Adverse Effect to Historic Properties with conditions**.

To ensure that FEMA-funded activities will not adversely affect cultural or archaeological resources, FEMA is placing the following conditions on the project for the treatment of historic properties and fortuitous finds or unexpected discoveries during ground disturbing activities within the project area:

#### *Architectural Conditions:*

- The wood-grained paneling proposed to replace wood tongue and groove ceiling in the ca.1900 Moorehead Hospital buildings must match appearance, scale, and profile(s) of the original.
- All other historic building and structure repairs and replacements undertaken at the Dr. John S. Moorehead Municipal Hospital Complex should follow applicable Secretary of the Interior Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings and USVI Preservation Guidelines.

#### *Archaeological Conditions:*

- Prior to conducting repairs/replacement, applicant must identify the source and location of fill material and provide this information to FEMA. If the borrow pit is privately owned, or is located on previously undisturbed land, or if the fill is obtained by the horizontal expansion of a pre-existing borrow pit, FEMA consultation with the State Historic Preservation Officer will be required. Failure to comply with this condition may jeopardize FEMA funding; verification of compliance will be required at project closeout.

- If human remains or intact archaeological deposits are uncovered, work in the vicinity of the discovery will stop immediately and all reasonable measures to avoid or minimize harm to the finds will be taken. The applicant will ensure that archaeological discoveries are secured in place, that access to the sensitive area is restricted, and that all reasonable measures are taken to avoid further disturbance of the discoveries. The applicant's contractor will provide immediate notice of such discoveries to the applicant. The applicant shall contact the Virgin Islands State Historic Preservation Office and FEMA within 24 hours of the discovery. Work in the vicinity of the discovery may not resume until FEMA has completed consultation with SHPO, Indigenous Population, and other consulting parties as necessary. In the event that unmarked human remains are encountered during permitted activities; all work shall stop immediately, and the proper authorities notified.
- Any changes to the approved scope of work will require submission to, and evaluation and approval by, the SHPO and FEMA prior to initiation of any work, for compliance with Section 106.
- According to 36 CFR § 800.1, Federal agencies should consider alternatives to avoid, minimize or mitigate any adverse effects on historic properties. FEMA proposes minimization measures to include use of specialized construction techniques to limit impacts to archaeological resources. These minimization techniques are as follows:
  1. Track mounted heavy equipment must be placed on hard surfaces (asphalt, concrete, compacted gravel); if track mounted heavy equipment is located on soils or grass covered areas, the use of protective pads or steel plates is required to minimize below ground disturbance within the APE.
  2. No work shall commence in wet soils.

FEMA requests concurrence with this determination of effect within fifteen (15) calendar days. Should you have any questions or need additional information please contact Rebecca Johnson, SOI-qualified Historic Preservation Specialist at [rebecca.a.johnson@fema.dhs.gov](mailto:rebecca.a.johnson@fema.dhs.gov) or (202) 769-6008.; or Virginia Corbière at [virginia.corbiere@fema.dhs.gov](mailto:virginia.corbiere@fema.dhs.gov) or (202) 805-6764.

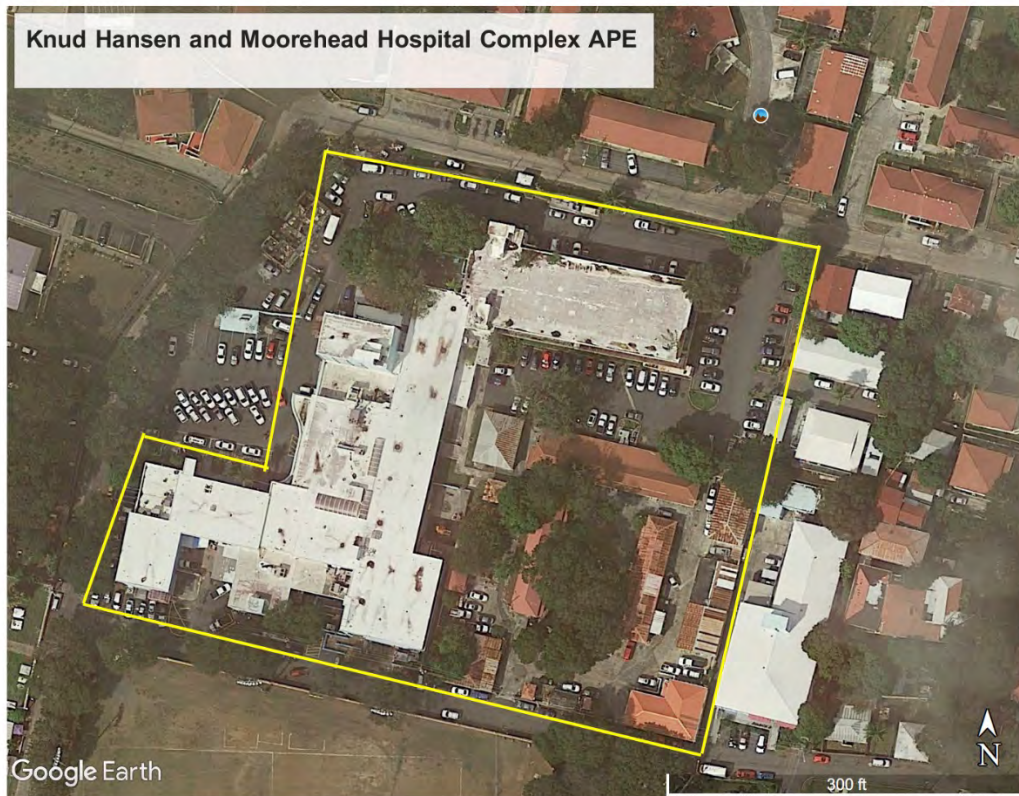
Sincerely,

Virginia Corbière  
Environmental and Historic Preservation  
Advisor  
DR-4335 and 4340-USVI

Cc: Eboni Powell, Administrative Specialist, VI SHPO  
David M. Brewer, Senior Archaeologist, VI SHPO

Attachment: SHPO Concurrence document

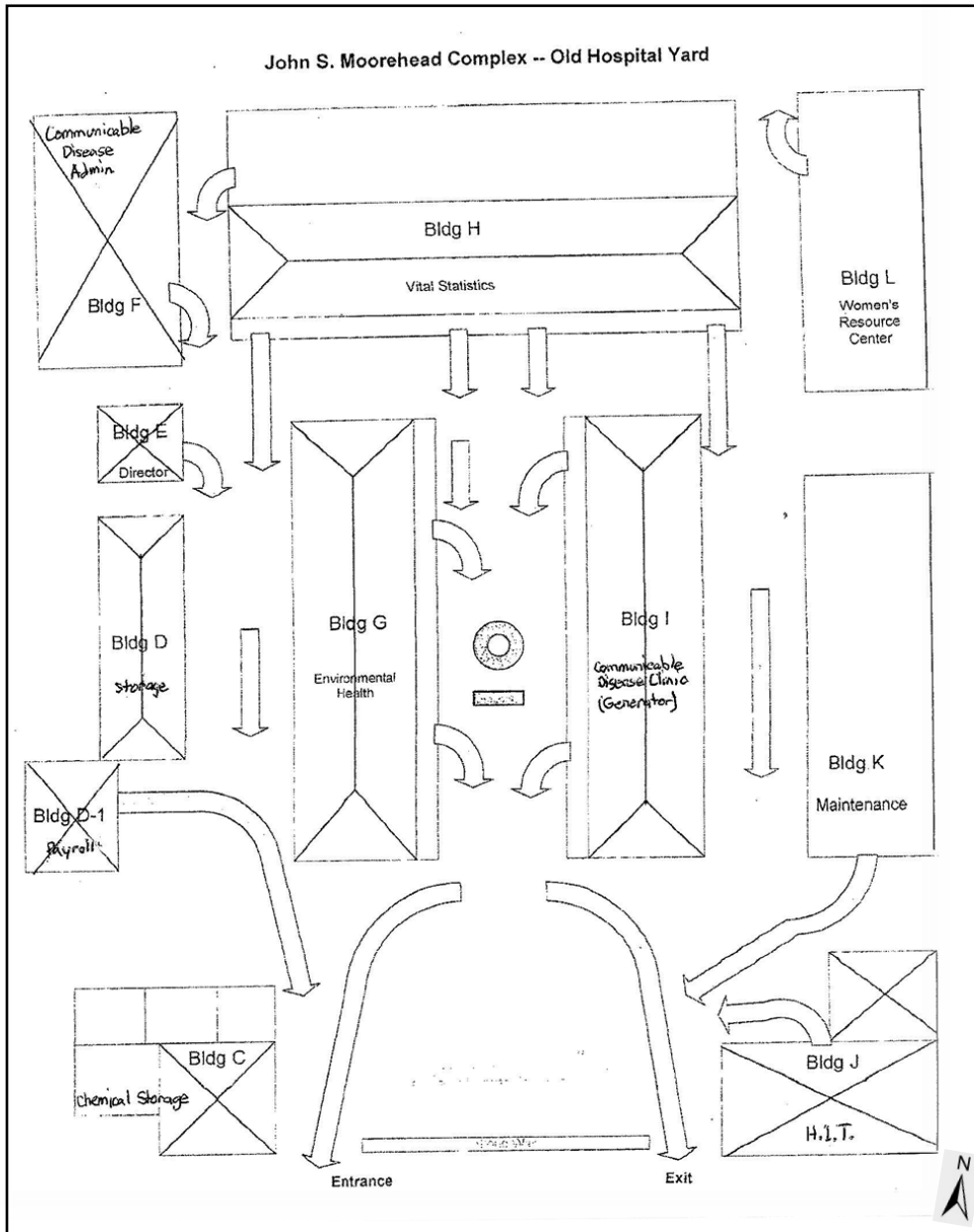
**Figure 1: APE of Knud Hansen and Moorehead Hospital Complex**



**Figure 2: Knud Hansen and Moorehead Complex aerial site plan**



Figure 3: Moorehead Complex Site Plan



**Figure 4:** Known historic and archaeological sites within .25 mile of demolition APE

**Figure 5:** Proposed parking lot footprint (approximate)



**Photo 1:** Mental Health Building south elevation and junction with Knud-Hansen complex



**Photo 2:** Mental Health Building south elevation



**Photo 3:** Mental Health Building southeast elevation



**Photo 4:** Mental Health Building east elevation



**Photo 5:** Mental Health Building north elevation



**Photo 6:** Mental Health Building interior



**Photo 7:** Mental Health Building interior



**Photo 8:** Knud-Hansen Tower west elevation



**Photo 9:** Knud-Hansen Tower west elevation



**Photo 10:** Knud-Hansen Tower north elevation



**Photo 11:** Knud-Hansen Tower interior



**Photo 12:** Knud-Hansen Tower interior



**Photo 13:** Moorehead Hospital courtyard looking NE showing buildings G, H, and I



**Photo 14:** Moorehead Hospital courtyard looking south



**Photo 15:** Moorehead Hospital Building 2 (C) – Chemical Storage



**Photo 16:** Moorehead Hospital Buildings 3 and 4 (D and D-1) – Payroll and Storage



**Photo 17:** Moorehead Hospital Building 4 (D-1) – Payroll



**Photo 18:** Moorehead Hospital Building 3 (D) – Storage



**Photo 19:** Moorehead Hospital Building 5 (E) – Director’s Building



**Photo 20:** Moorehead Hospital Building 6 (F) – Communicable Disease Admin.



**Photo 21:** Moorehead Hospital Building 7 (G) – Environmental Health looking north



**Photo 22:** Moorehead Hospital Building 7 (G) – Environmental Health looking west



**Photo 23:** Moorehead Hospital Building 8 (H) – Vital Statistics



**Photo 24:** Moorehead Hospital Building 8 (H) – Vital Statistics looking west



**Photo 25:** Moorehead Hospital Building 9 (I) – Communicable Disease Clinic



**Photo 26:** Moorehead Hospital Building 9 (I) – Communicable Disease Clinic (with Building 12 (L) to the left and Building 10 (J) to the right in the background)



**Photo 27:** Moorehead Hospital Building 10 (J) – H.I.T. Building looking SE



**Photo 28:** Moorehead Hospital Building 11 (K) – Maintenance



**Photo 29:** Moorehead Hospital Building 12 (L) – Women’s Resource Center west elevation



**Photo 30:** Moorehead Hospital Building interior ceiling



**Photo 31:** Historic View of Moorehead Hospital Building/Courtyard (unknown source and date)



**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**ATTACHMENT B. MITIGATION PLANS**

**a. Asbestos**



# Environmental Concepts Inc.

1115 Strand Street – Suite 2E, Christiansted, St. Croix, USVI 00820 - 340-771-0550 & 340-778-3221 - encon@mail.com

Virgin Islands Department of Health  
Kathleen J. Greenaway, MPA  
Virgin Islands Department of Health  
Project Management Office  
3500 Richmond  
Christiansted, VI 00820-4370

September 17, 2021

**Ref: Lead based paint and asbestos testing – demolition purposes  
Old Mental Health Building – Knud Hansen Complex – St. Thomas, US Virgin islands**

Dear Mrs. Greenaway,

It is our pleasure to supply you with the results of the asbestos and lead based paint inspection at the above mentioned location performed on September 3, by Maxcess Armantrading and Tannia Ramos, certified asbestos and lead based paint supervisors. Thirty six (36) potential asbestos containing materials were analyzed. Thirty eight (38) paint chips were also analyzed for lead. All samples were analyzed by EMSL Analytical Laboratories in Cinnaminson, New Jersey. The asbestos samples were analyzed using the PLM Method and the lead samples were analyzed using the AAS by Flame Method.

Asbestos:

Federal asbestos standards are set at a maximum concentration of one (1) percent, any asbestos concentration below this level does not fall under the current Federal asbestos laws.

**Our inspection did detect asbestos above Federal Standards  
ALL FLOOR TILE AND ALL MASTIC TESTED POSITIVE FOR ASBESTOS**

Lead based paint:

Federal asbestos standards are set at a maximum concentration of one half (0.5) percent by weight, any lead concentration below this level does not fall under the current Federal lead based paint laws.

**Our inspection did not detect lead based paint above Federal Standards**

We thank you for giving us the opportunity to perform this inspection for you and if you have any questions concerning this or any other environmental issue, please do not hesitate to contact us at 771-0550 or 778-3221.

Sincerely,

*Dr. John Verstraaten, president*

John Verstraaten, Ph.D., CMRS  
**Certified Microbial Remediation Specialist**

encl



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# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order: 042123186

Customer ID: ECI50A

Customer PO:

Project ID:

**Attention:** Florida Office  
Environmental Concepts, Inc. (ENCON)  
1115 Strand Street - Suite 2E  
Christiansted, St. Croix, 00820

**Phone:** (340) 771-0550

**Fax:** (815) 550-1134

**Received Date:** 09/15/2021 10:20 AM

**Analysis Date:** 09/17/2021

**Collected Date:** 09/03/2021

**Project:** Old Mental Health - Knud Hansen / Hospital Ground - St. Thomas, US Virgin Islands

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1 042123186-0001	2nd Floor - Ceiling West - Insulation	Gray/Tan Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected
2 042123186-0002	2nd Floor - Ceiling South - Insulation	Gray/Tan Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected
3 042123186-0003	2nd Floor - Ceiling East - Insulation	Gray/Tan Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected
4 042123186-0004	2nd Floor Within Block Walls East - Insulation	Gray/Tan Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
5A 042123186-0005	2nd Floor - East - Floor Tile	Gray/White Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
5B 042123186-0006	2nd Floor - East - Mastic	Tan/Black Non-Fibrous Heterogeneous		97% Non-fibrous (Other)	3% Chrysotile
6A 042123186-0007	2nd Floor Northeast - Floor Tile	Gray/White Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
6B 042123186-0008	2nd Floor Northeast - Mastic	Tan/Black Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
7A 042123186-0009	2nd Floor Southeast - Floor Tile	Gray/White Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
7B 042123186-0010	2nd Floor Southeast - Mastic	Tan/Black Non-Fibrous Heterogeneous		97% Non-fibrous (Other)	3% Chrysotile
8A 042123186-0011	2nd Floor Central - Floor Tile	Gray/White Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
8B 042123186-0012	2nd Floor Central - Mastic	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
9A 042123186-0013	2nd Floor Central - Floor Tile	Gray/White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
9B 042123186-0014	2nd Floor Central - Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
10A 042123186-0015	2nd Floor West - Floor Tile	Gray/White Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
10B 042123186-0016	2nd Floor West - Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

Initial report from: 09/17/2021 19:07:33



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order: 042123186

Customer ID: ECI50A

Customer PO:

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
11A 042123186-0017	2nd Floor North Central - Floor Tile	Gray/White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
11B 042123186-0018	2nd Floor North Central - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12A 042123186-0019	2nd Floor East Central - Floor Tile	Gray/White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
12B 042123186-0020	2nd Floor East Central - Mastic	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
13A 042123186-0021	1st Floor Southeast - Floor Tile	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
13B 042123186-0022	1st Floor Southeast - Mastic	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
14A 042123186-0023	1st Floor Central South - Floor Tile	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
14B 042123186-0024	1st Floor Central South - Mastic	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
15A 042123186-0025	1st Floor Central North - Floor Tile	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
15B 042123186-0026	1st Floor Central North - Mastic	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
16A 042123186-0027	1st Floor North - Floor Tile	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
16B 042123186-0028	1st Floor North - Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
17A 042123186-0029	1st Floor West - Floor Tile	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
17B 042123186-0030	1st Floor West - Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
18 042123186-0031	Roofing Material - Roofing	White/Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
19A 042123186-0032	Basement - Floor Tile	Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
19B 042123186-0033	Basement - Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
20 042123186-0034	2nd Floor - Masonry	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21 042123186-0035	2nd Floor - Masonry	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/17/2021 19:07:33



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 042123186  
**Customer ID:** ECI50A  
**Customer PO:**  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
22	Basement - Masonry Material	Gray/White Fibrous Homogeneous	70% Min. Wool	30% Non-fibrous (Other)	None Detected

042123186-0036  
*Sample appears to be ceiling tile*

Analyst(s)

Laura Kantor (20)

Nicholas Montoya-Orozco (16)

Samantha Rundstrom, Laboratory Manager  
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 09/17/2021 19:07:33



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## Chain of Custody / Analysis Request Form

**Project Name:** Old mental Health - Knud Hansen **Page:** 1 of 3

**Address:** Hospital Ground - St. Thomas, US Virgin Islands 00820

**Date:** September 3, 2021 **Name of inspector:** Maxcess Armantrading

**O Asbestos PLM Bulk - EPA 600**

Nbr	Description Location	Material	Color
1	2 <sup>nd</sup> floor - Ceiling West	Insulation	gray
2	2 <sup>nd</sup> floor - Ceiling South	Insulation	gray
3	2 <sup>nd</sup> floor - Ceiling East	Insulation	gray
4	2 <sup>nd</sup> floor within block walls East	Insulation	gray
5A 5B	2 <sup>nd</sup> floor - East	Floor-Tile Mastic	Off white
6A 6B	2 <sup>nd</sup> floor - Northeast	Floor-Tile Mastic	Off white
7A 7B	2 <sup>nd</sup> floor - Southeast	Floor-Tile Mastic	Off white
8A 8B	2 <sup>nd</sup> floor - Central	Floor-Tile Mastic	Off white

**TAT:** 48 hours

**Delivery Method:** US Mail - Express

**Send Results to:** Florida Office

**Billing to Florida Office**

**Email:** encon@mail.com

**EMSL Analytical**  
200 Route 130 North  
CINNAMINSON, NJ08077

*Maxcess Armantrading*  
Maxcess Armantrading

as OHS 9-15-21 10:16

22



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## Chain of Custody / Analysis Request Form

**Project Name:** Old mental Health – Knud Hansen **Page: 2 of 3**

**Address:** Hospital Ground – St. Thomas , US Virgin Islands 00820

**Date:** September 3, 2021 **Name of inspector:** Maxcess Armantrading

**O Asbestos PLM Bulk – EPA 600**

Nbr	Description Location	Material	Color
9A 9B	2 <sup>nd</sup> floor – Central	Floor-Tile Mastic	Off white
10A 10B	2 <sup>nd</sup> floor – West	Floor-Tile Mastic	Off white
11A 11B	2 <sup>nd</sup> floor – North central	Floor-Tile Mastic	Off white
12A 12B	1 <sup>st</sup> floor – East Central	Floor-Tile Mastic	Off white
13A 13B	1 <sup>st</sup> floor - Southeast	Floor-Tile Mastic	Off white
14A 14B	1 <sup>st</sup> floor – Central South	Floor-Tile Mastic	Off white
15A 15B	1 <sup>st</sup> floor – Central North	Floor-Tile Mastic	Off white
16A 16B	1 <sup>st</sup> floor - North	Floor-Tile Mastic	Off white

**TAT:** 48 hours

**Delivery Method:** US Mail - Express

**Send Results to:** Florida Office  
**Billing to Florida Office**

**E-Mail:** encon@mail.com

**EMSL Analytical**  
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CINNAMINSON, NJ08077

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## Chain of Custody / Analysis Request Form

**Project Name:** Old mental Health - Knud Hansen **Page:** 3 of 3

**Address:** Hospital Ground - St. Thomas, US Virgin Islands 00820

**Date:** September 3, 2021 **Name of inspector:** Maxcess Armantrading

**O Asbestos PLM Bulk - EPA 600**

Nbr	Description Location	Material	Color
17A 17B	1 <sup>st</sup> floor - West	Floor-Tile Mastic	Off white
18	Roofing Material	Roofing	Gray
19A 19B	Basement	Floor-Tile Mastic	Creme
20	2 <sup>nd</sup> floor - Wall Material	Masonry	gray
21	1 <sup>st</sup> floor - Wall Material	Masonry	gray
22	Basement	Masonry Material	gray

**TAT:** 48 hours

**Delivery Method:** US Mail - Express

**Send Results to:** Florida Office

**Billing to Florida Office**

**EMail:** encon@mail.com

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<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202107028

CustomerID: ECI50A

CustomerPO:

ProjectID:

Attn: **Maxcess Armantrading  
Environmental Concepts, Inc. (ENCON)  
1115 Strand Street - Suite 2E  
Christiansted, St. Croix, 00820**

Phone: (340) 771-0550  
Fax: (815) 550-1134  
Received: 09/15/21 11:50 AM  
Collected: 9/3/2021

Project: **Old Mental Health - Knud Hansen / Hospital Ground - St. Thomas, US Virgin Islands 00820**

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Weight</i>	<i>Lead Concentration</i>
1 Site: 2nd floor - se wall / turquoise	202107028-0001	9/3/2021	9/16/2021	0.2550 g	<0.0080 % wt
2 Site: 2nd floor - S wall / white - turquoise	202107028-0002	9/3/2021	9/16/2021	0.2545 g	<0.0080 % wt
3 Site: 2nd floor - e wall / white - turquoise	202107028-0003	9/3/2021	9/16/2021	0.2525 g	<0.0080 % wt
4 Site: 2nd floor - NE wall - white - turquoise	202107028-0004	9/3/2021	9/16/2021	0.2565 g	<0.0080 % wt
5 Site: 2nd floor - N wall - white - turquoise	202107028-0005	9/3/2021	9/16/2021	0.2528 g	<0.0080 % wt
6 Site: 2nd floor - NW wall - white / turquoise	202107028-0006	9/3/2021	9/16/2021	0.2565 g	<0.0080 % wt
7 Site: 2nd floor - W wall - white - turquoise	202107028-0007	9/3/2021	9/16/2021	0.2520 g	<0.0080 % wt
8 Site: 2nd floor - east central pillow - yellow	202107028-0008	9/3/2021	9/16/2021	0.2535 g	<0.0080 % wt
9 Site: 2nd floor - center pillar - yellow - white	202107028-0009	9/3/2021	9/16/2021	0.2503 g	<0.0080 % wt
10 Site: 2nd floor - center pillar - yellow - white	202107028-0010	9/3/2021	9/16/2021	0.2567 g	<0.0080 % wt
11 Site: 2nd floor - center pillar - turquoise - white	202107028-0011	9/3/2021	9/16/2021	0.2547 g	<0.0080 % wt
12 Site: 2nd floor - center pillar west - turquoise - white	202107028-0012	9/3/2021	9/16/2021	0.2509 g	<0.0080 % wt
13 Site: 2nd floor - west center pillar - turquoise - white	202107028-0013	9/3/2021	9/16/2021	0.2595 g	<0.0080 % wt
14 Site: 2nd floor - west middle pillar - turquoise - white	202107028-0014	9/3/2021	9/16/2021	0.2533 g	<0.0080 % wt
15 Site: 2nd floor - east entry wall - grey - white	202107028-0015	9/3/2021	9/16/2021	0.2542 g	<0.0080 % wt

Phillip Worby, Lead Laboratory Manager  
or other approved signatory

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Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 09/17/2021 11:27:06



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202107028

CustomerID: ECI50A

CustomerPO:

ProjectID:

Attn: **Maxcess Armantrading  
Environmental Concepts, Inc. (ENCON)  
1115 Strand Street - Suite 2E  
Christiansted, St. Croix, 00820**

Phone: (340) 771-0550  
Fax: (815) 550-1134  
Received: 09/15/21 11:50 AM  
Collected: 9/3/2021

Project: **Old Mental Health - Knud Hansen / Hospital Ground - St. Thomas, US Virgin Islands 00820**

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

Client Sample Description	Lab ID	Collected	Analyzed	Weight	Lead Concentration
16 Site: 2nd floor - NE wall - grey - white	202107028-0016	9/3/2021	9/16/2021	0.2556 g	<0.0080 % wt
17 Site: 2nd floor - west entry wall - grey - white	202107028-0017	9/3/2021	9/16/2021	0.2631 g	<0.0080 % wt
18 Site: 2nd floor - north entry wall - grey - white	202107028-0018	9/3/2021	9/16/2021	0.2542 g	<0.0080 % wt
19 Site: 2nd floor - southwest entry wall - grey - white	202107028-0019	9/3/2021	9/16/2021	0.2596 g	<0.0080 % wt
20 Site: 1st floor - east wall - green - white	202107028-0020	9/3/2021	9/16/2021	0.2524 g	0.023 % wt
21 Site: 1st floor - southeast wall - green - white	202107028-0021	9/3/2021	9/16/2021	0.2549 g	0.025 % wt
22 Site: 1st floor - central south wall - green - white	202107028-0022	9/3/2021	9/16/2021	0.2509 g	0.023 % wt
23 Site: 1st floor - southwest wall - green - white	202107028-0023	9/3/2021	9/16/2021	0.2510 g	0.024 % wt
24 Site: 1st floor - west wall - green - white	202107028-0024	9/3/2021	9/16/2021	0.2611 g	0.023 % wt
25 Site: 1st floor - NW wall - green - white	202107028-0025	9/3/2021	9/16/2021	0.2533 g	0.025 % wt
26 Site: 1st floor - north wall - green - white	202107028-0026	9/3/2021	9/16/2021	0.2586 g	0.024 % wt
27 Site: 1st floor - north central wall - green - white	202107028-0027	9/3/2021	9/16/2021	0.2549 g	0.024 % wt
28 Site: 1st floor - NE entry door - dark green	202107028-0028	9/3/2021	9/16/2021	0.2572 g	0.021 % wt
29 Site: 1st floor - north entry wall - dark green	202107028-0029	9/3/2021	9/16/2021	0.2551 g	0.024 % wt
30 Site: 1st floor - NW entry wall - dark green	202107028-0030	9/3/2021	9/16/2021	0.2546 g	0.024 % wt

Phillip Worby, Lead Laboratory Manager  
or other approved signatory

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Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 09/17/2021 11:27:06



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[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202107028

CustomerID: ECI50A

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Attn: **Maxcess Armantrading  
Environmental Concepts, Inc. (ENCON)  
1115 Strand Street - Suite 2E  
Christiansted, St. Croix, 00820**

Phone: (340) 771-0550  
Fax: (815) 550-1134  
Received: 09/15/21 11:50 AM  
Collected: 9/3/2021

Project: **Old Mental Health - Knud Hansen / Hospital Ground - St. Thomas, US Virgin Islands 00820**

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Weight</i>	<i>Lead Concentration</i>
31	202107028-0031	9/3/2021	9/16/2021	0.2522 g	0.018 % wt
Site: 1st floor - west central wall - dark green					
32	202107028-0032	9/3/2021	9/16/2021	0.2535 g	0.024 % wt
Site: 1st floor - southwest wall - dark green					
33	202107028-0033	9/3/2021	9/16/2021	0.2537 g	<0.0080 % wt
Site: 2nd floor floor - door & door jamb - yellow - white					
34	202107028-0034	9/3/2021	9/16/2021	0.2520 g	<0.0080 % wt
Site: 2nd floor - door - yellow - white					
35	202107028-0035	9/3/2021	9/16/2021	0.2572 g	<0.0080 % wt
Site: 1st floor - door & door jamb - yellow - white					
36	202107028-0036	9/3/2021	9/16/2021	0.2545 g	<0.0080 % wt
Site: 1st floor - door & door jamb - yellow - white					
37	202107028-0037	9/3/2021	9/16/2021	0.2541 g	0.018 % wt
Site: 1st floor - door & door jamb - turquoise / white					
38	202107028-0038	9/3/2021	9/16/2021	0.2523 g	0.37 % wt
Site: 1st floor - hand rail - black					

Phillip Worby, Lead Laboratory Manager  
or other approved signatory

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Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

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202107028

# Environmental Concepts Inc.

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## Chain of Custody / Analysis Request Form

**Project Name:** Old mental Health – Knud Hansen **Page:** 1 of 3

**Address:** Hospital Ground – St. Thomas , US Virgin Islands 00820

**Date:** September 3, 2021 **Name of inspector:** Maxcess Armantrading

**O Lead Paint by AAS**

Nbr	Description Location	Material	Color
1	2 <sup>nd</sup> floor – SE Wall	paint-chip	turquoise
2	2 <sup>nd</sup> floor – S Wall	paint-chip	white/turquoise
3	2 <sup>nd</sup> floor – E Wall	paint-chip	white/turquoise
4	2 <sup>nd</sup> floor – NE Wall	paint-chip	white/turquoise
5	2 <sup>nd</sup> floor – N Wall	paint-chip	white/turquoise
6	2 <sup>nd</sup> floor – NW Wall	paint-chip	white/turquoise
7	2 <sup>nd</sup> floor – W Wall	paint-chip	white/turquoise
8	2 <sup>nd</sup> floor – East Central Pillar	paint-chip	Yellow
9	2 <sup>nd</sup> floor – Center Pillar	paint-chip	Yellow/white
10	2 <sup>nd</sup> floor – Center Pillar	paint-chip	Yellow /white
11	2 <sup>nd</sup> floor – Center Pillar	paint-chip	Turquoise / white
12	2 <sup>nd</sup> floor – Center Pillar West	paint-chip	Turquoise / white
13	2 <sup>nd</sup> floor – West Center Pillar	paint-chip	Turquoise / white
14	2 <sup>nd</sup> floor – West Middle Pillar	paint-chip	Turquoise / white
15	2 <sup>nd</sup> floor – East entry wall	paint-chip	Gray / white

**TAT:** 48 hours

**Delivery Method:** US Mail - Express

**Send Results to:** Florida Office

**Billing to Florida Office**

**Email:** encon@mail.com

**EMSL Analytical**  
200 Route 130 North  
CINNAMINSON, NJ08077

Maxcess Armantrading

os UPS 9-15-21 11:50



“INTEGRITY IN INDOOR AIR QUALITY”

**Serving the Virgin Islands for over 25 years**

ENCON is a registered trademark in the U.S. Patent and Trademark Office



202107028

# Environmental Concepts Inc.

1115 Strand Street – Suite 2E , Christiansted, St. Croix, USVI 00820 - 340-771-0550 & 340-778-3221 - encon@mail.com

## Chain of Custody / Analysis Request Form

Project Name: Old mental Health – Knud Hansen Page: 2 of 3

Address: Hospital Ground – St. Thomas , US Virgin Islands 00820

Date: September 3, 2021

Name of inspector: Maxcess Armantrading

### O Lead Paint by AAS

Nbr	Description Location	Material	Color
16	2 <sup>nd</sup> floor – NE Wall	paint-chip	Gray / white
17	2 <sup>nd</sup> floor – West Entry Wall	paint-chip	Gray / white
18	2 <sup>nd</sup> floor – North Entry Wall	paint-chip	Gray / white
19	2 <sup>nd</sup> floor – Southwest Entry Wall	paint-chip	Gray / white
20	1 <sup>st</sup> floor – East Wall	paint-chip	Green / White
21	1 <sup>st</sup> floor – Southeast Wall	paint-chip	Green / White
22	1 <sup>st</sup> floor – Central South Wall	paint-chip	Green / White
23	1 <sup>st</sup> floor – Southwest Wall	paint-chip	Green / White
24	1 <sup>st</sup> floor – West Wall	paint-chip	Green / White
25	1 <sup>st</sup> floor – NW Wall	paint-chip	Green / White
26	1 <sup>st</sup> floor – North Wall	paint-chip	Green / White
27	1 <sup>st</sup> floor – North central Wall	paint-chip	Green / White
28	1 <sup>st</sup> floor – NE Entry Door	paint-chip	Dark Green
29	1 <sup>st</sup> floor – North Entry Wall	paint-chip	Dark Green
30	1 <sup>st</sup> floor – NW Entry Wall	paint-chip	Dark Green

TAT: 48 hours

Delivery Method: US Mail - Express

Send Results to: Florida Office

Billing to Florida Office

Email: encon@mail.com

EMSL Analytical

200 Route 130 North  
CINNAMINSON, NJ08077

  
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**Address:** Hospital Ground – St. Thomas , US Virgin Islands 00820

**Date:** September 3, 2021 **Name of inspector:** Maxcess Armantrading

**O Lead Paint by AAS**

Nbr	Description Location	Material	Color
31	1 <sup>st</sup> floor – West Central Wall	paint-chip	Dark Green
32	1 <sup>st</sup> floor – Southwest wall	paint-chip	Dark Green
33	2 <sup>nd</sup> floor floor – Door & Door Jamb	paint-chip	Yellow / white
34	2 <sup>nd</sup> floor – Door	paint-chip	Yellow / white
35	1 <sup>st</sup> floor – Door & Door Jamb	paint-chip	Yellow / white
36	1 <sup>st</sup> floor – Door & Door Jamb	paint-chip	Yellow / white
37	1 <sup>st</sup> floor – Door & Door Jamb	paint-chip	Turquoise / White
38	1 <sup>st</sup> floor – Hand Rail	paint-chip	Black

**TAT:** 48 hours

**Delivery Method:** US Mail - Express

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**EMSL Analytical**  
200 Route 130 North  
CINNAMINSON, NJ08077

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**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**ATTACHMENT C. CD DRAWINGS, REPORTS, PLANS, AND SURVEYS**

**Programming Drawings**

**Phase I OMH Demolition and Parking Drawings (60%)**

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**ATTACHMENT D. AGENCY APPROVALS**

- **DPNR**
  - **Applications to be Submitted:**
    - **Building (Commercial Building Permit)**
      - **Demolition (includes Hazardous Material Review)**
      - **Earth Change**
    - **Coastal Zone Management**
      - **Federal Consistency**
        - **Pre-Application Meeting**
        - **Federal Consistency Determination**
- **VI Fire and Emergency Medical Services**
  - **Applications to be Submitted:**
    - **Plan Review/Approval**
- **Waste Management (during construction Owner/GC will coordinate)**
  - **Approvals Not Yet Received**
    - **Public Sewer Connection**
- **Department of Public Works**
  - **Applications to be Submitted:**
    - **Driveway Permit**
    - **Road Excavation Permit**

**FEDERAL CONSISTENCY PRE-APPLICATION SUBMITTAL PACKAGE  
ODR TASK #2020-03  
US VIRGIN ISLANDS**

**KNUD HANSEN COMPLEX  
MENTAL HEALTH BUILDING DEMOLITION AND PARKING AREA  
PHASE I OMH**

**ATTACHMENT E. PHOTOGRAPHS**

**Existing Conditions**



**GENERAL DEMOLITION NOTES**

- THIS PLAN IS A GENERAL REPRESENTATION OF EXISTING CONDITIONS. IT IS INTENDED FOR REFERENCE ONLY. THIS PLAN IS NOT INTENDED TO BE A DETAILED DESCRIPTION OF ALL REQUIRED WORK.
1. PRIOR TO CONSTRUCTION, CONTRACTOR TO FIELD VERIFY ALL SITE AND BUILDING LAYOUT DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCY IMMEDIATELY.
  2. DIMENSIONS HAVE NOT BEEN FULLY VERIFIED AND ARE SHOWN FOR GENERAL DEFINITION OF SCALE AND EXTENTS OF SCOPE WHERE SHOWN.
  3. ALL TREES ARE TO REMAIN AND WHERE ADJACENT TO BUILDING DEMOLITION, SHOULD BE PROTECTED FROM ALL DAMAGE, TYPICAL, UNLESS OTHERWISE NOTED - REFER TO CIVIL.
  4. REMOVAL OF BUILDINGS SHALL INCLUDE ENTIRE SITE BEING CLEARED DOWN TO SOIL, TYPICAL.
  5. DEMOLITION INCLUDES HAULING AND PROPER DISPOSAL - REFER TO SPECIFICATIONS.
  6. DEMOLITION INCLUDES REMOVAL OF ALL TRASH AND ABANDONED VEHICLES ON SITE.
  7. COORDINATE REQUIREMENTS AND LOCATION OF THE DEMARCATION WITH THE LOCAL TELEPHONE COMPANY AND IT DEPARTMENT.
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  9. MAINTAIN TEMPORARY POWER TO SITE - COORDINATE WITH OWNER AND UTILITY.
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  14. CONTRACTOR TO REFER TO ELECTRICAL ENGINEER FOR REMOVAL AND REPLACEMENT OF EXISTING ELECTRICAL INFRASTRUCTURE WITHIN THE BUILDING PRIOR TO DEMOLITION.
  15. REFER TO SHEETS G005-G007 FOR PICTURES OF EXISTING CONDITIONS.



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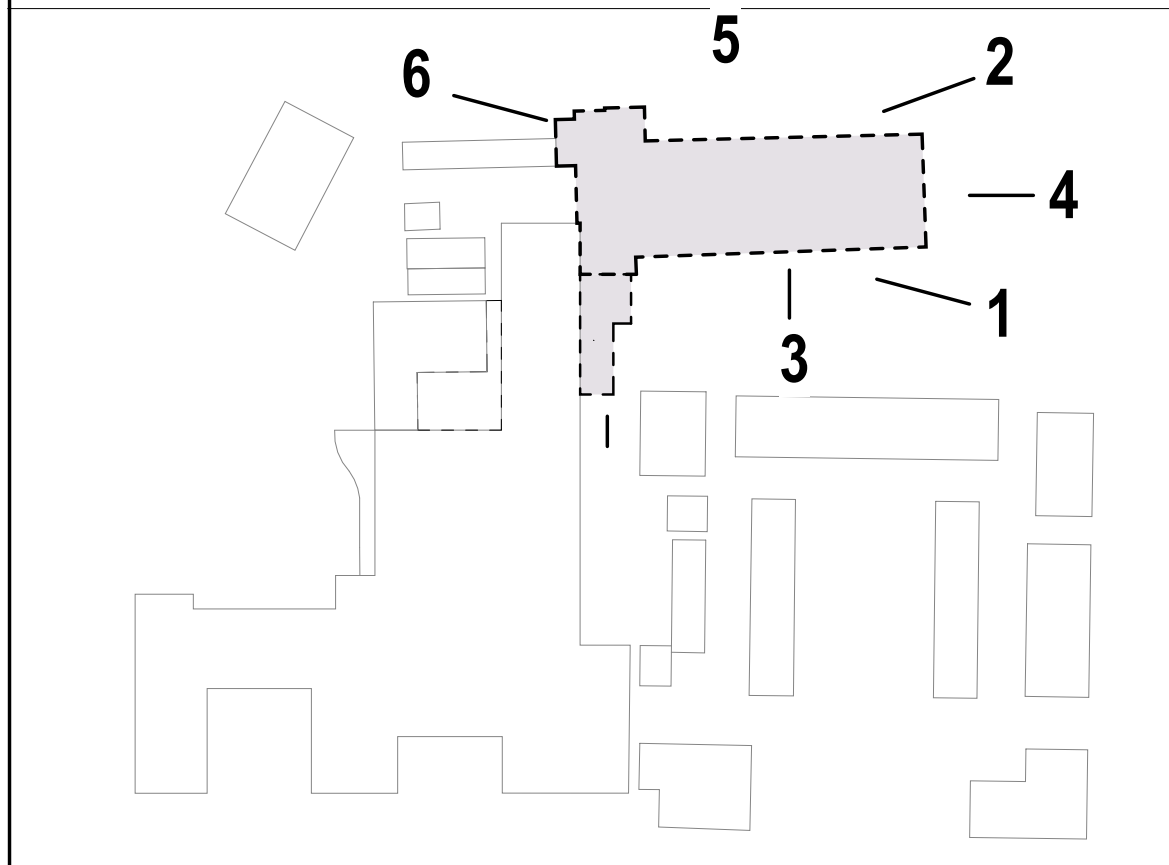
SUBMISSIONS:

Ref	Description	Date
A	Programming	
B	30% CDs	
C	60% CDs	10.15.25
D	90% CDs	
E	100% CDs	

**DEMOLITION SYMBOL LEGEND**

- EXISTING WALL TO REMAIN
- - - EXISTING WALL TO BE DEMOLISHED
- ⌢ EXISTING DOOR TO BE DEMOLISHED
- ▨ NOT IN SCOPE / TO REMAIN
- DOH OLD MENTAL HEALTH BUILDING SCOPE
- DOH KNUD HANSEN TOWER SCOPE (FUTURE PHASE - SCOPE NOT NOTED IN THIS DRAWING SET)
- DHS KNUD HANSEN BUILDING SCOPE (FUTURE PHASE - SCOPE NOT NOTED IN THIS DRAWING SET)
- X-X- TEMPORARY CONSTRUCTION FENCING

**KEYPLAN**



**OLD MENTAL HEALTH BUILDING**  
 1303 Hospital Ground, Knud Hansen Complex  
 St. Thomas, U.S. Virgin Islands 00802  
 DEMOLITION REFERENCE PHOTOS

REVISIONS:

No.	Description	Date

DRAWN BY: TK8  
 CHECKED BY: JT  
 DATE: 10/27/2025  
 NOVIS JOB NUMBER: 470-21-34  
 OPTI-CAD DATED NUMBER: 2020-03

SHEET NUMBER  
**G005**

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NOT FOR CONSTRUCTION  
 60% DEMOLITION DRAWINGS



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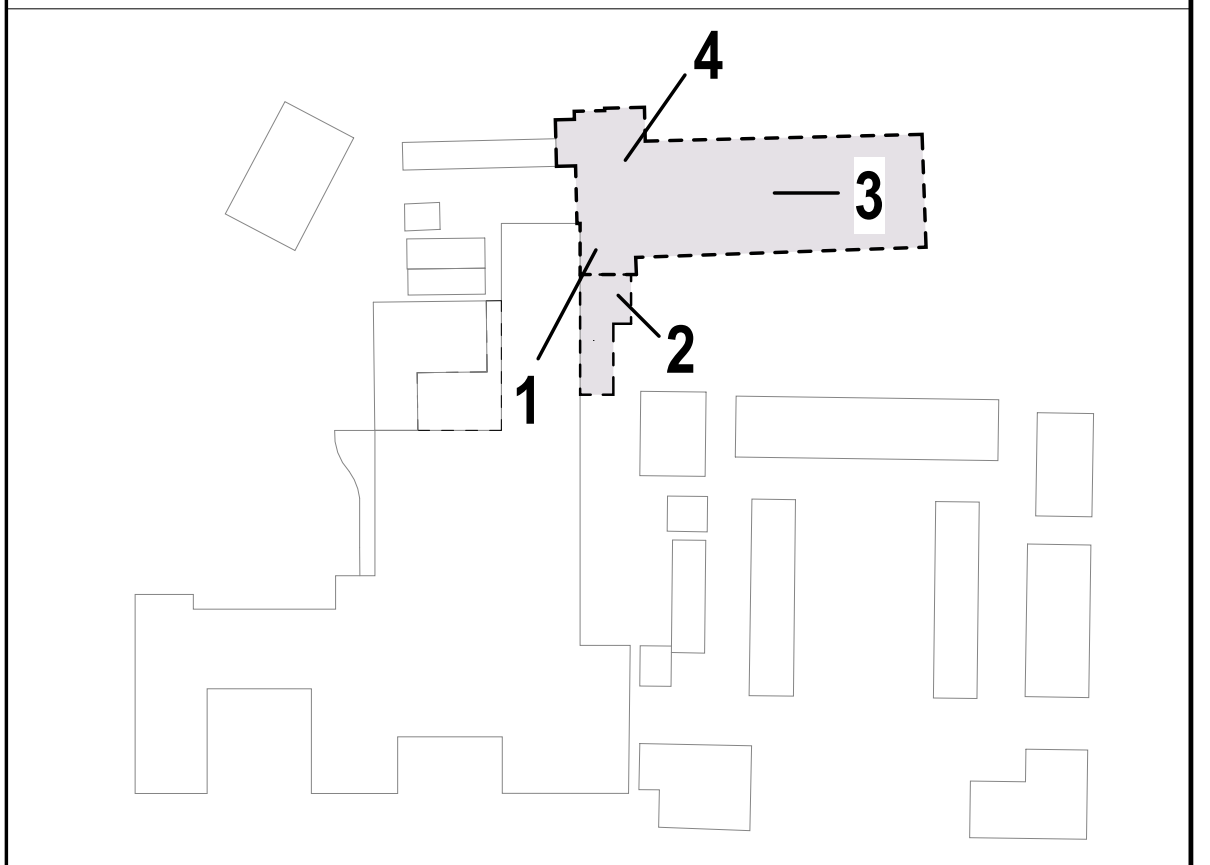
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**OLD MENTAL HEALTH BUILDING**  
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DRAWN BY: TK8  
 CHECKED BY: JT  
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 NOVIS JOB NUMBER: 470-21-34  
 GPT FOR ORDER NUMBER: 2020-03

SHEET NUMBER  
**G006**

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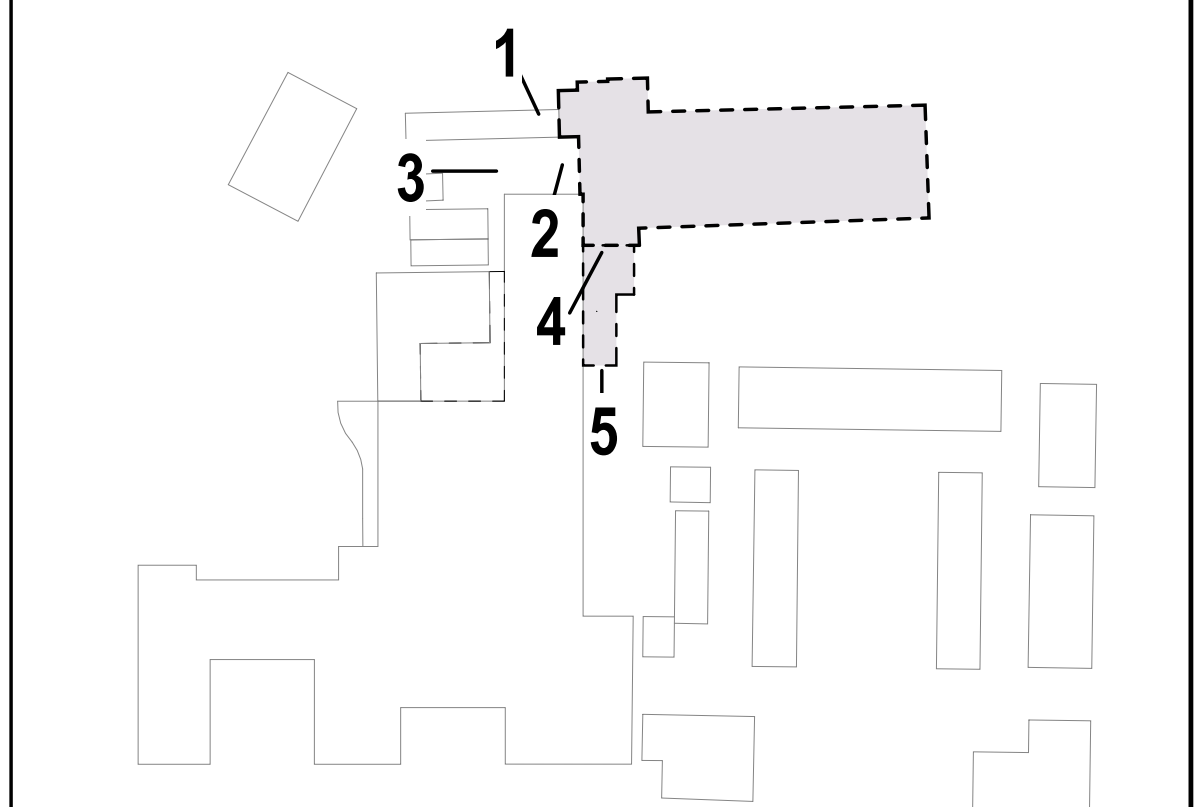
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