

# United States Coast Guard Hangar 14 Renovation

Camp Springs, Maryland

Approval of Preliminary Site and Building Plans

Department of Defense, Naval Facilities Engineering Systems Command

# Project Summary

**Commission Meeting Date:** July 7, 2022

**NCPC Review Authority:** 40 U.S.C. § 8722(b)(1)

**Applicant Request:** Approval of Preliminary Site and Building Plans

**Session:** Delegated to the Executive Director

**NCPC Review Officer:** Carlton Hart

**NCPC File Number:** 8375

## Project Summary:

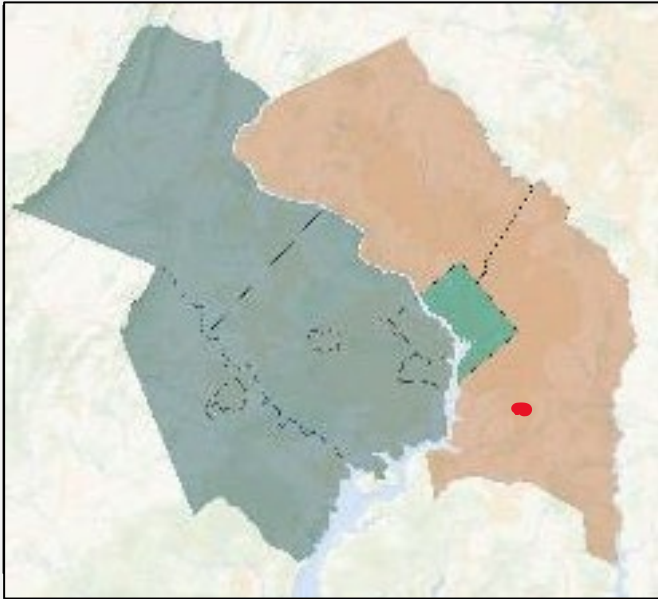
NAVFAC has submitted preliminary site and building plans for the renovation of Hangar 14 at Joint Base Andrews in Camp Springs, Maryland. The site is located on the east edge of the airfield pavement. The building and its parking lot are within the fenced perimeter of the airfield restricted area. There is existing pavement on all sides of the building, except on the north end. This facility currently supports flying missions for the United States Marine Corps Transportation Squadron (VMR Andrews). The hangar is to be renovated to accommodate an additional tenant, the United States Coast Guard (USCG) National Capital Region (NCR) Rotary Wing Air Intercept (RWAI) - Mission Support Facility (MSF). The facility will support the Coast Guard's mission of security for the Washington D.C. capital region's air space. Missions are flown out of Reagan National Airport (DCA). However, Hangar 14 will serve as the mission operation center and maintenance facility for the helicopters. This renovation will allow the RWAI mission to reach Full Operational Capacity in one consolidated location.

Hangar 14 (Bldg 3148) is an existing hangar with an approximate gross footprint area of 90,414 square feet. The second floor has an additional approximately 20,077 square feet. The building has an open hangar deck stretching the west side of the building, a two-story portion in the middle that has maintenance, support, and administrative spaces, and a one-story portion on the east side of the building that also has maintenance, support and administrative spaces. Around 75% of the north portion of the building has been relatively unoccupied for a few years. This north portion is what the US Coast Guard will occupy upon completion of the renovation.

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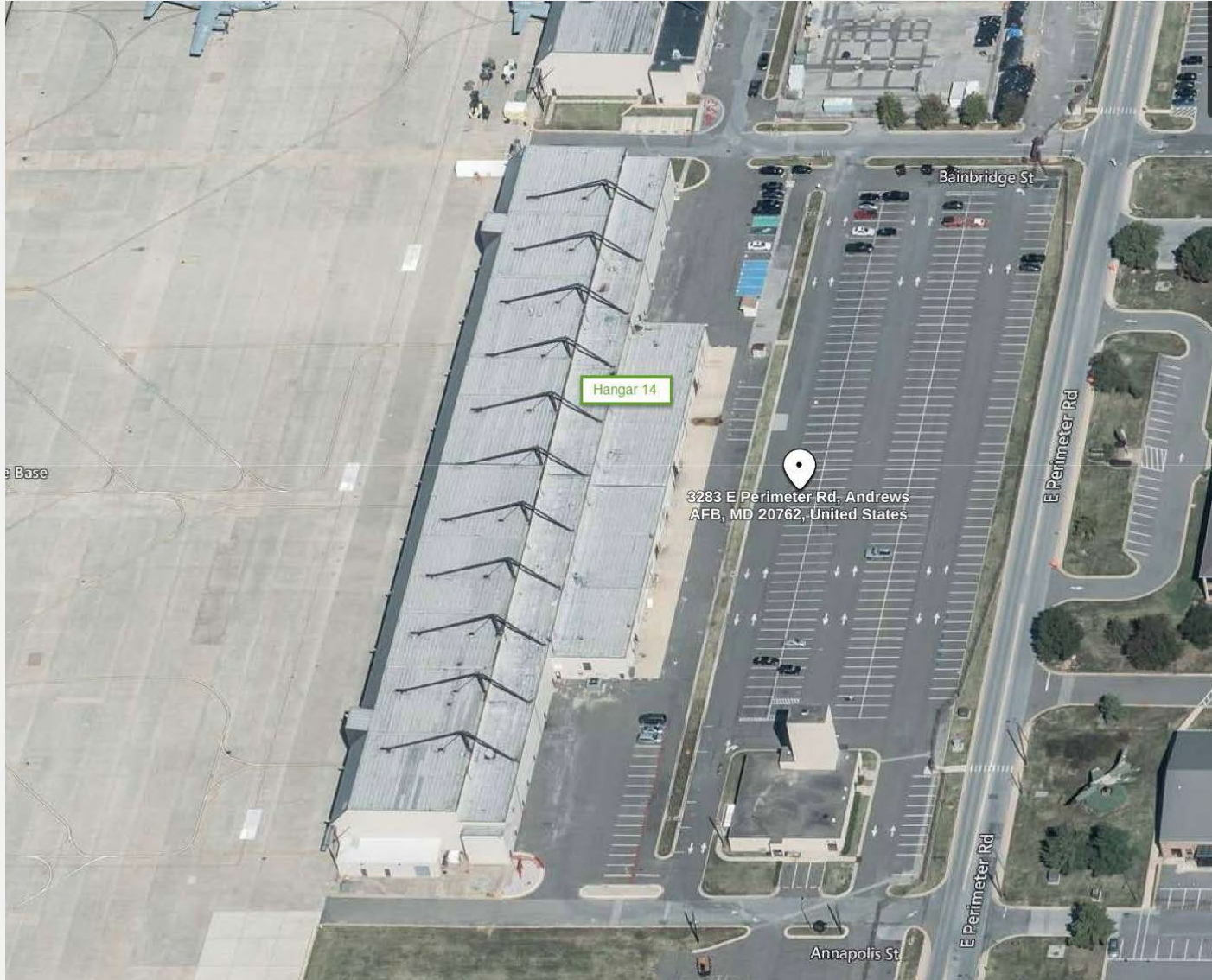
The renovation scope of work will occur almost entirely within the existing footprint of the USCG portion of the building. Building renovations will include: abatement of hazardous materials; reconfiguration of the hangar shop, support, and administrative spaces to meet requirements for the USCG operations; replacement of telecom, electrical and mechanical systems; replacement of the sprinkler system in the shop, support, and administrative spaces; and repair of the building envelope, including replacing doors and windows, and 80% of the roof. The renovation will add a concrete loading dock ramp (approximately 500 SF) next to the northeast edge of the building, in the existing parking lot area, and eight electric vehicle charging stations in the parking lot. The renovation will also add an emergency diesel generator in the parking lot.

# Site Location



Location Map

# Existing Site – Aerial looking north



## Hangar 14 (Building 3148)

- Mid-runway, JBA
- East side of runway
- 90,000 GSF footprint with 20,000 GSF on second floor
- 75% of north part of building unoccupied for years
- 35-42 employees
- Site is within fenced perimeter of the airfield restricted area
- Site over 95% impervious

# Proposal Components

## Building Renovations

- Hazmat abatement
- Hangar shop, support, and admin space reconfiguration
- Telecom, electrical, and mechanical systems replacement
- Repair of building envelope – including doors, windows and 80% of the roof
- Concrete dock add-on for NE portion of the building

## Site Work

- New electric vehicle charging stations (8) in parking lot
- Emergency diesel generator in the parking lot.



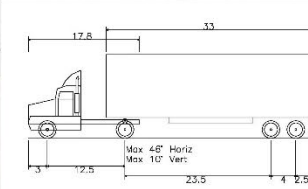
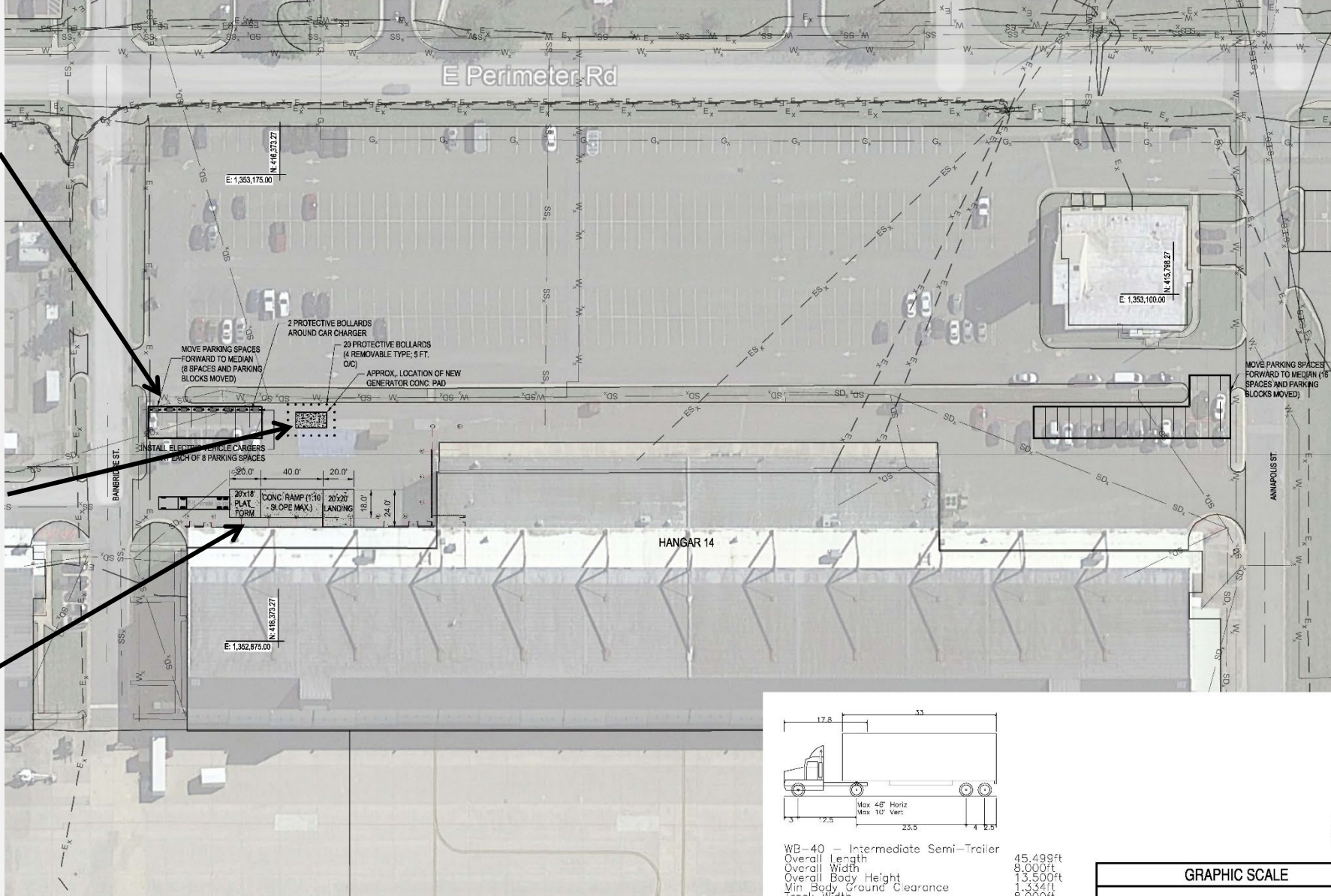
Site of new concrete loading dock

# Proposed Site Plan

8 Electric Vehicle Charging Stations

Emergency Diesel Generator

New Concrete Loading Dock



GRAPHIC SCALE

# Renovation – Temporary Relocation



## Hanger 12

- USMC VMR – existing Bld 14 tenant will be temp relocated to Hangar 12 site
- East side of runway
- Operations will be relocated to Hangar 12
- Admin function will be relocated to trailers in Hangar 12 parking lot.