

**OFFICE OF HISTORIC PRESERVATION  
DEPARTMENT OF PARKS AND RECREATION**

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August 27, 2015

Reply In Reference To: NASA\_2015\_0605\_001

Keith Venter  
Historic Preservation Officer  
Facilities Engineering Branch  
NASA Ames Research Center  
Mail Stop 213-8  
Moffett Field, CA 94035

RE: Remediation and Rehabilitation of Hangars 2 and 3, Core and Shell, Moffett Federal Airfield, NASA Ames Research Center, Moffett Field, CA

Dear Mr. Venter:

Thank you for your July 28, 2015, letter continuing consultation regarding the proposed undertaking in at NASA Ames Research Center (ARC). NASA is consulting with the State Historic Preservation Officer (SHPO) in order to comply with Section 106 of the National Historic Preservation Act (NHPA) of 1966 (16 U.S.C. 470f), as amended, and its implementing regulations at 36 CFR Part 800.

As previously stated, the proposed undertaking, as described, involves abatement of hazardous materials, strengthening structural systems, remediation, and rehabilitation of Core and Shell Features, fire and life safety upgrades, systems upgrades, and accessibility upgrades for the Core and Shell of Hangars 2 and 3, Building 55, and the immediate project area. Hangars 2 and 3 and Building 55 are included as contributors to the U.S. Naval Air Station Sunnyvale, CA, Historic District (commonly referred to as the Shenandoah Plaza Historic District), which is listed in the National Register of Historic Places (NRHP).

All comments and questions contained in the SHPO' July 15, 2015, letter have been addressed satisfactorily. The resolution of each issue is summarized below.

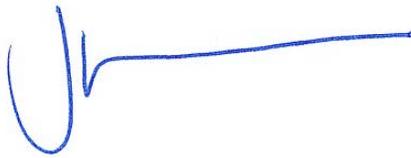
- Structure 98 (Fire Protection Reservoir) is a character defining feature associated with Hangars 2 and 3.
- Necessary window replacements will be wood-frame, with insulated glazing and true divided lights.
- Awning or hopper window operability will be restored and maintained in the Hangars.
- Landscaping of the site is not included in this consultation.
- NASA acknowledges that tenant improvements will require submission to SHPO for Section 106 consultation.
- Garland flat seam roofing on Hangar 3 will be maintained. The flat roofing on Hangars 2 and 3 is in poor condition and will be replaced with TPO single-ply roofing.
- NASA agrees to incorporate a detail in construction documents to outline any infilled original openings.

- NASA agrees to pursue Option 1, replacement of existing x-bracing as structural design and calculations are finalized.
- NASA agrees to use wood repair options in lieu of steel elements as shown on sheets S5.110 and S6.201.
- Only the wire supports of the Catenary lighting system dates to the period of significance. The lights themselves have been replaced over time. The wire suspension system will be salvaged and stored during rehabilitation work, and plans for reuse and compatible light fixtures will be submitted at with the tenant improvement consultation.

As stated previously, the scope of work has been designed to be extraordinarily sensitive to these important and impressive historic properties. After reviewing these responses to comments, the SHPO concurs that the undertaking as described will not adversely affect historic properties.

Thank you for seeking the SHPO's comments and considering historic properties as part of your project planning. If you have any questions or concerns, please contact Mark Beason, State Historian, at (916) 445-4047 or [mark.beason@parks.ca.gov](mailto:mark.beason@parks.ca.gov).

Sincerely,

A handwritten signature in blue ink, consisting of a large, stylized 'J' followed by a horizontal line extending to the right.

Julianne Polanco  
State Historic Preservation Officer