

29 December 2014

## U.S. Coast Guard Station Sandy Hook Rebuild

The following files document the design progression for the new Multi-Mission Building (MMB), the Boat Maintenance Facility (BMF) and the Small Arms Firing Range (SAFR) buildings at U.S. Coast Guard Station Sandy Hook. A firm-fixed price design build contract was awarded to the Haskell Company a week before the congressional funding expired 30 September 2014, the end of the federal fiscal year.

File 1: The Multi-Mission Building (MMB), the Boat Maintenance Facility (BMF) and the Small Arms Firing Range (SAFR) building elevations that were in the U.S. Coast Guard Request for Proposal and contract award to Haskell Company.

File 2: Proposed design concepts from Haskell's 6 November 2014 presentation to U.S. Coast Guard, NJ Historic Preservation Office, National Park Service and Advisory Council on Historic Preservation.

File 3: Progression of design changes from Haskell's 20 November 2014 presentation to U.S. Coast Guard, NJ Historic Preservation Office, National Park Service and Advisory Council on Historic Preservation.

File 4: Progression of design changes from Haskell's 4 December 2014 presentation to U.S. Coast Guard, NJ Historic Preservation Office, National Park Service and Advisory Council on Historic Preservation.

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December 4, 2014

# Design Solutions for a Historic Context

WE MAKE IT CERTAIN.

Rebuild Station Sandy Hook  
USCG, NPS Review



# DESIGN INFLUENCES & CONSIDERATIONS

- 1. Archaeological preservation**
- 2. Water view critical to operations**
- 3. 500 year floodplain (Congressional mandate)**
  - Location of building on high ground (plinth height reduced)**
  - Ramp removal**
- 4. Ft Hancock viewshed, relationship**
  - Communications tower**
  - Utilities (generator, etc.) platform**
  - Massing (hipped - recedes in elevation, one story dining)**
  - Design aesthetics (related but not too historical)**
- 5. Commonality of campus (including engineering building)**

# USCG CAMPUS SITE PLAN | *proposed designs in the Historic Landmark District*



# PREVIOUS USCG CAMPUS | *original proposed concept in the Historic Landmark District*



# USCG CAMPUS | *updated proposed concept in the Historic Landmark District*



MMB



BMF



SAFR



ESF

# Multi-Mission Building (MMB)

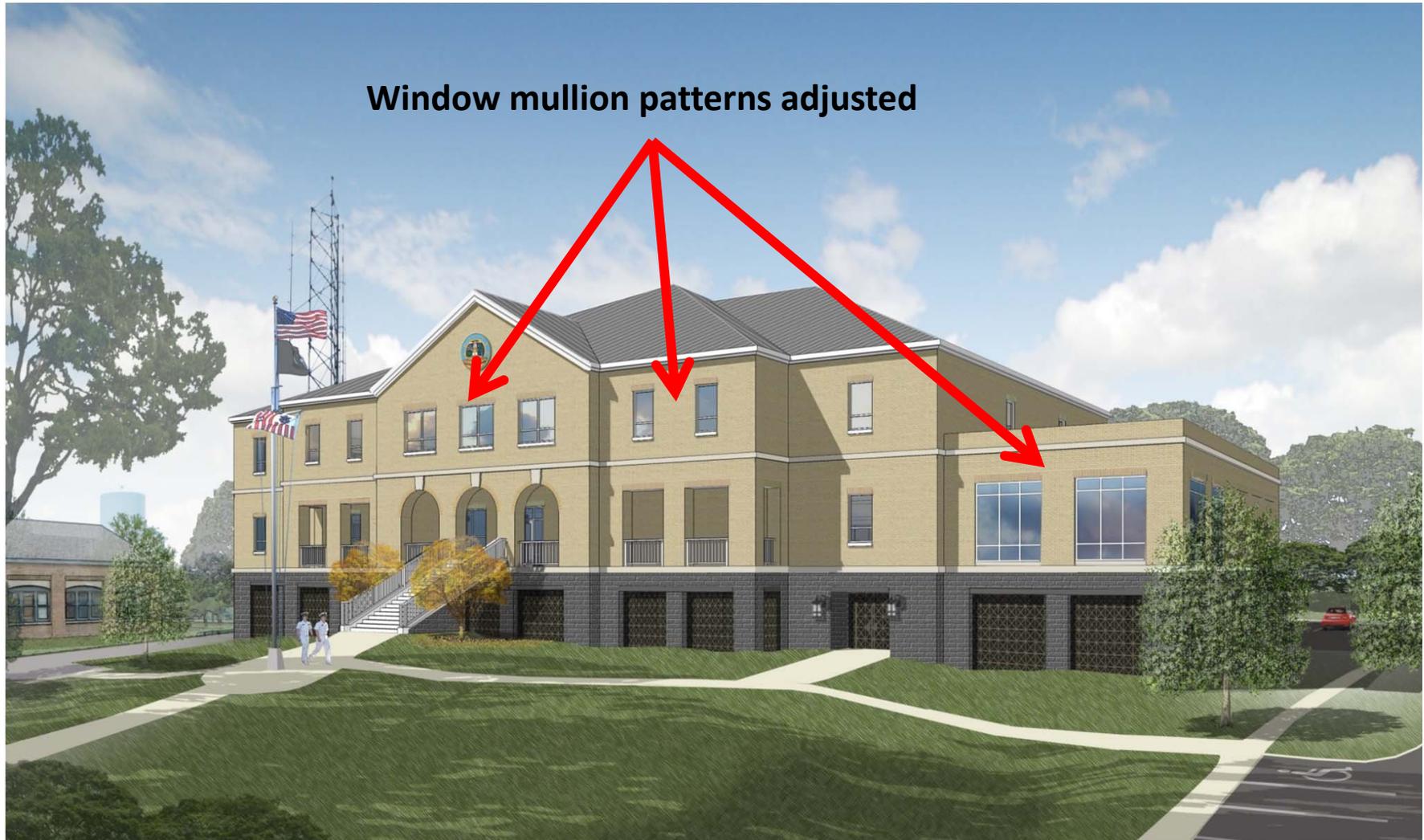
# PREVIOUS EXTERIOR RENDERING | *original proposed concept for the MMB*



# PREVIOUS EXTERIOR RENDERING | *bay side as presented on 11-20-14*



# PREVIOUS EXTERIOR RENDERING | *bay side as presented on 11-20-14*

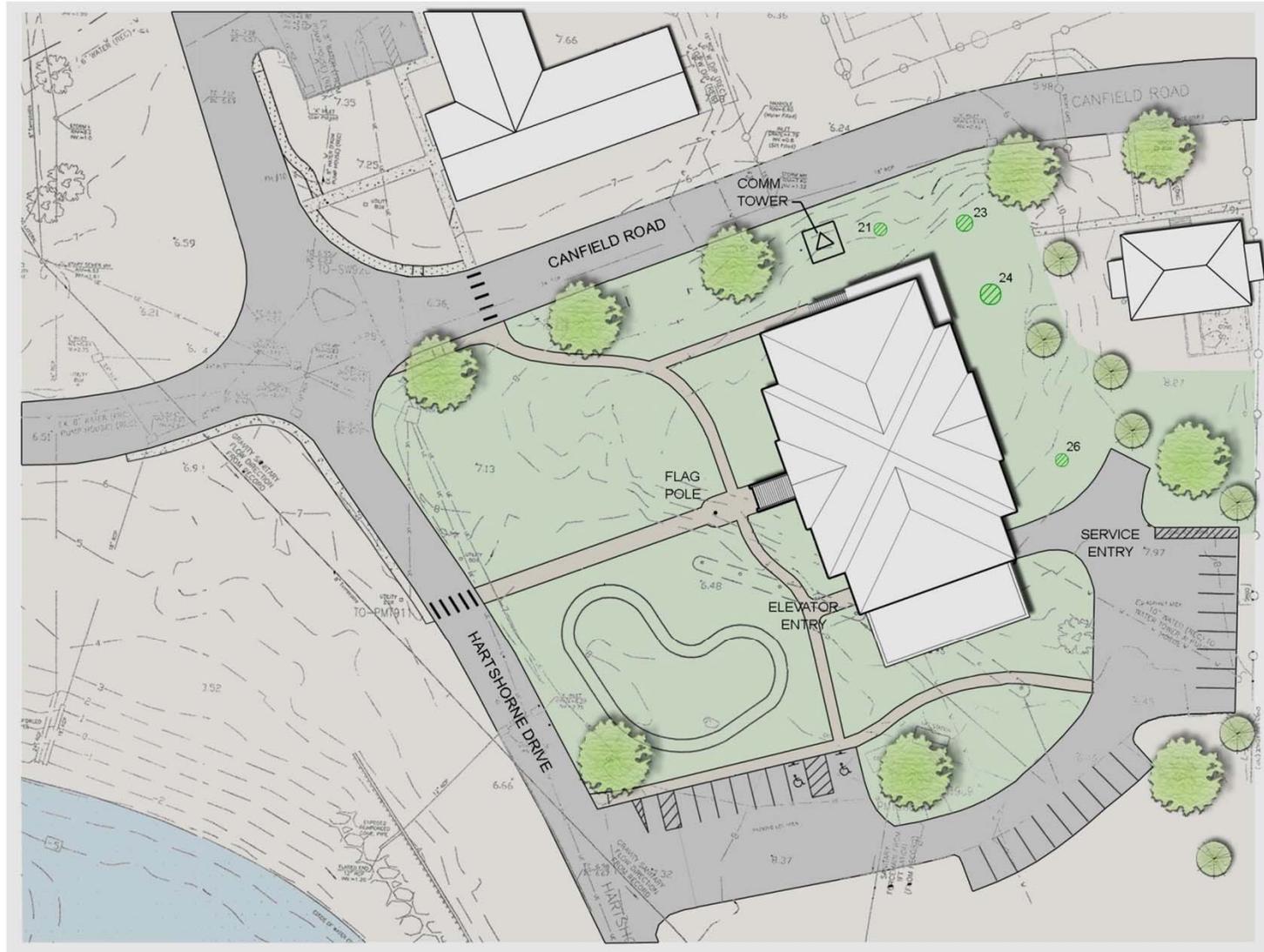


# EXTERIOR RENDERING

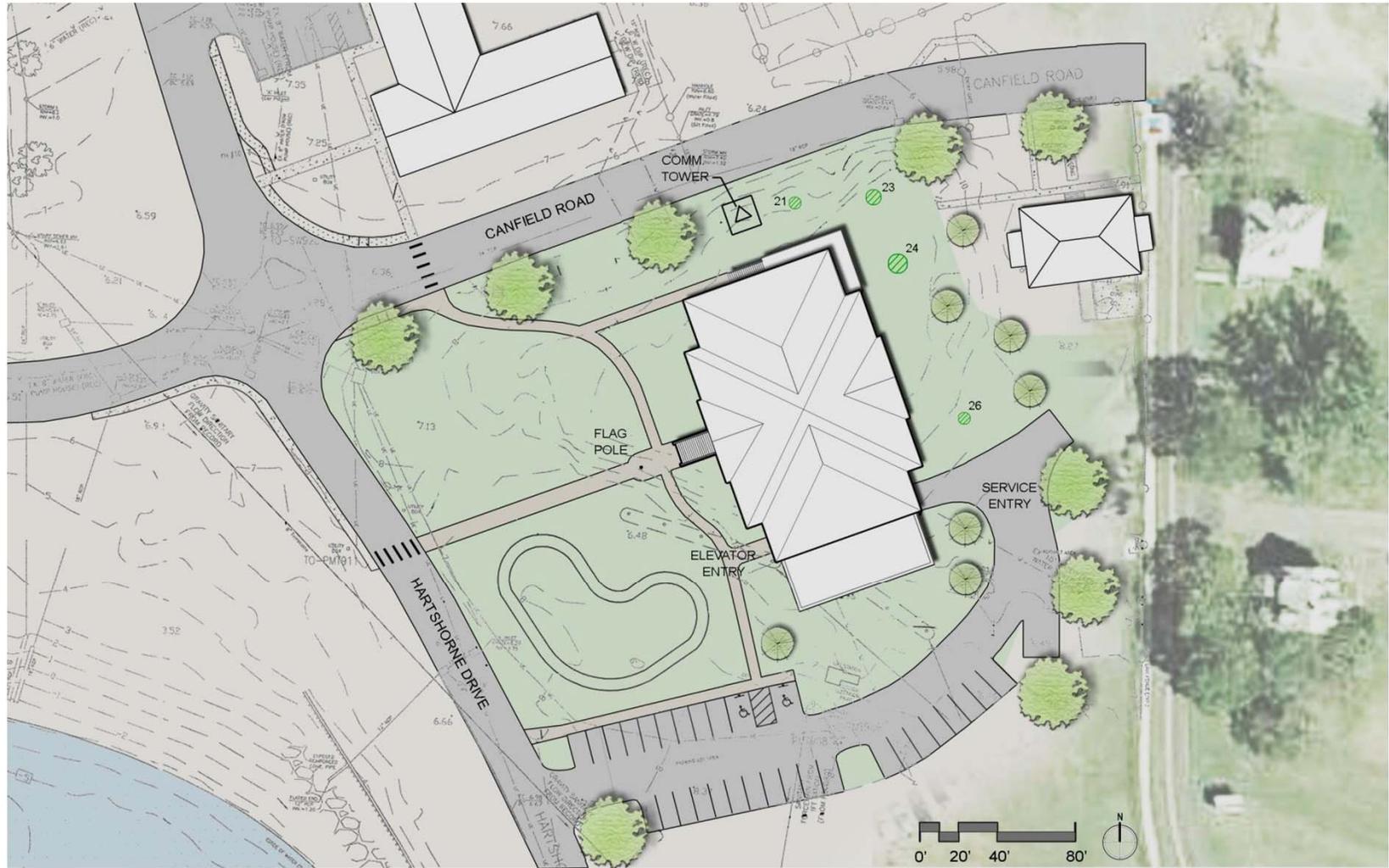
*bay side - buff brick w/ white trim & fenestration*



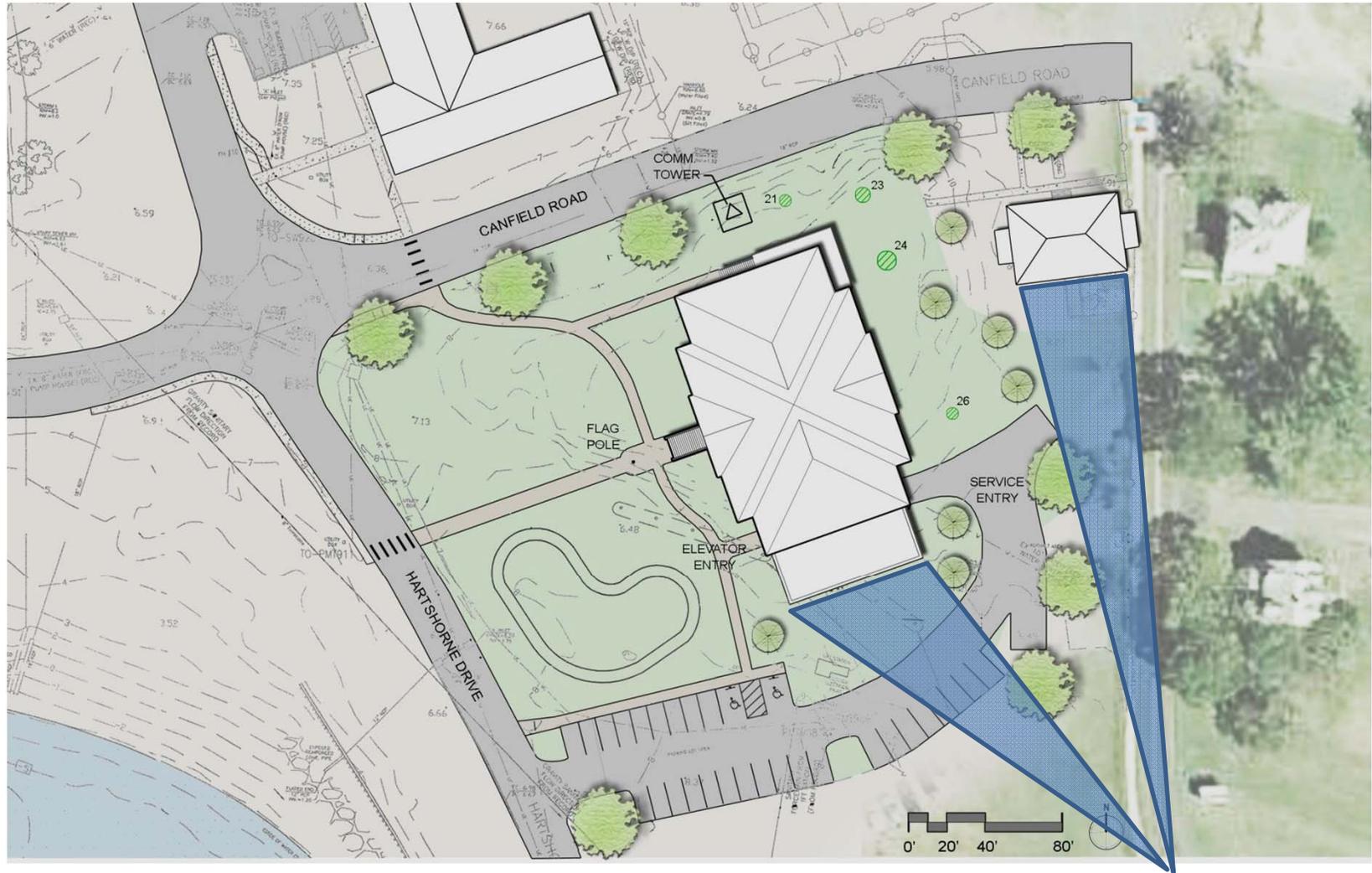
# PREVIOUS SITE PLAN | *as presented on 11-20-14*



# SITE PLAN | *accommodation of MOA Stipulations 1 & 3 (archeological sites & comm. tower)*



# SITE PLAN | *accommodation of MOA Stipulations 1 & 3 (archeological sites & comm. tower)*



# PREVIOUS VIEW SHED STUDIES | VIEW 1



# PREVIOUS VIEW SHED STUDIES | VIEW 1



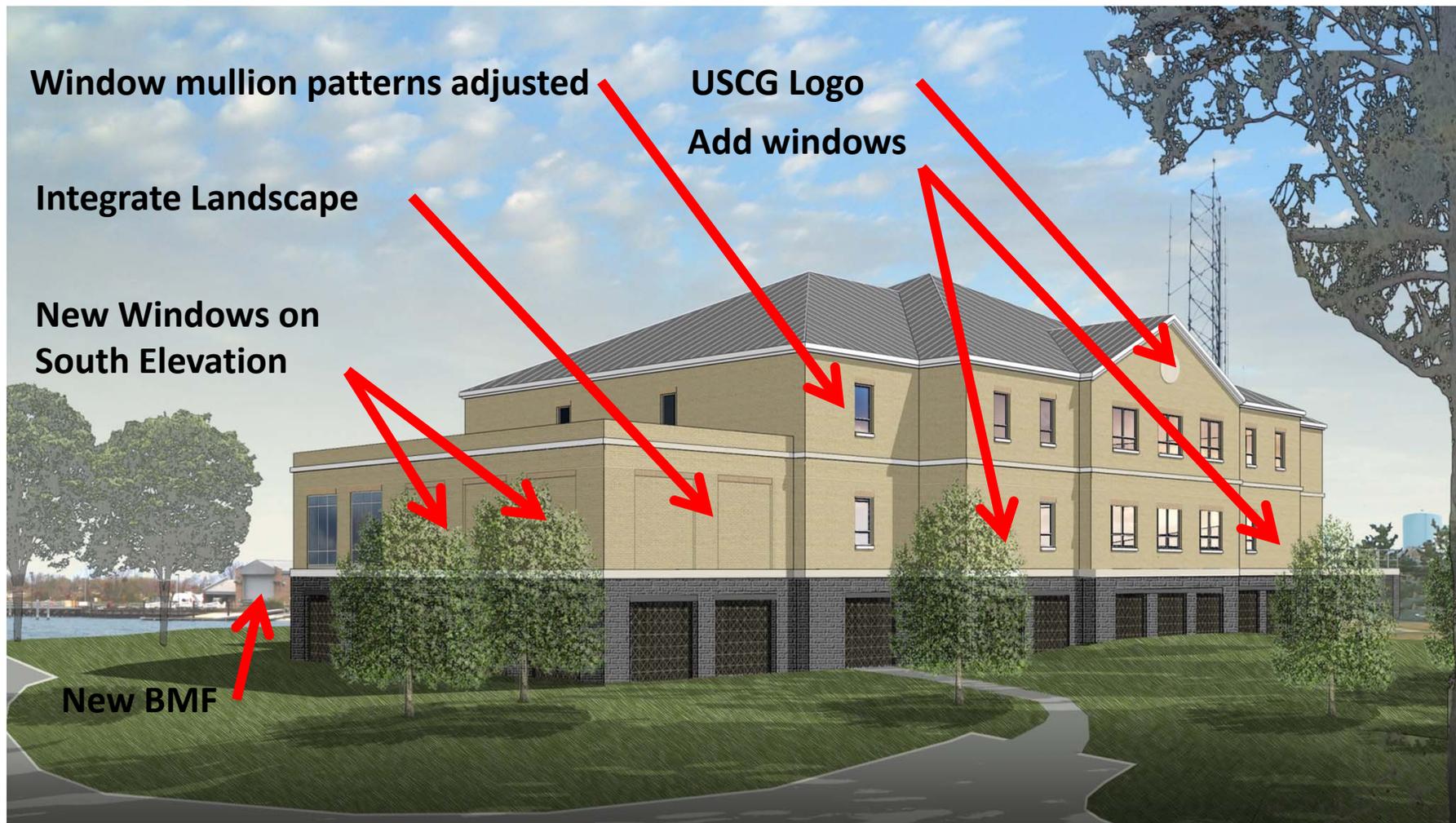
# VIEW SHED STUDIES | VIEW 1



# PREVIOUS EXTERIOR RENDERING | *park side as presented on 11-20-14*



# PREVIOUS EXTERIOR RENDERING | *park side as presented on 11-20-14*



# EXTERIOR RENDERING

*park side - buff brick w/ white trim & fenestration*



# PREVIOUS VIEW SHED STUDIES | VIEW 2



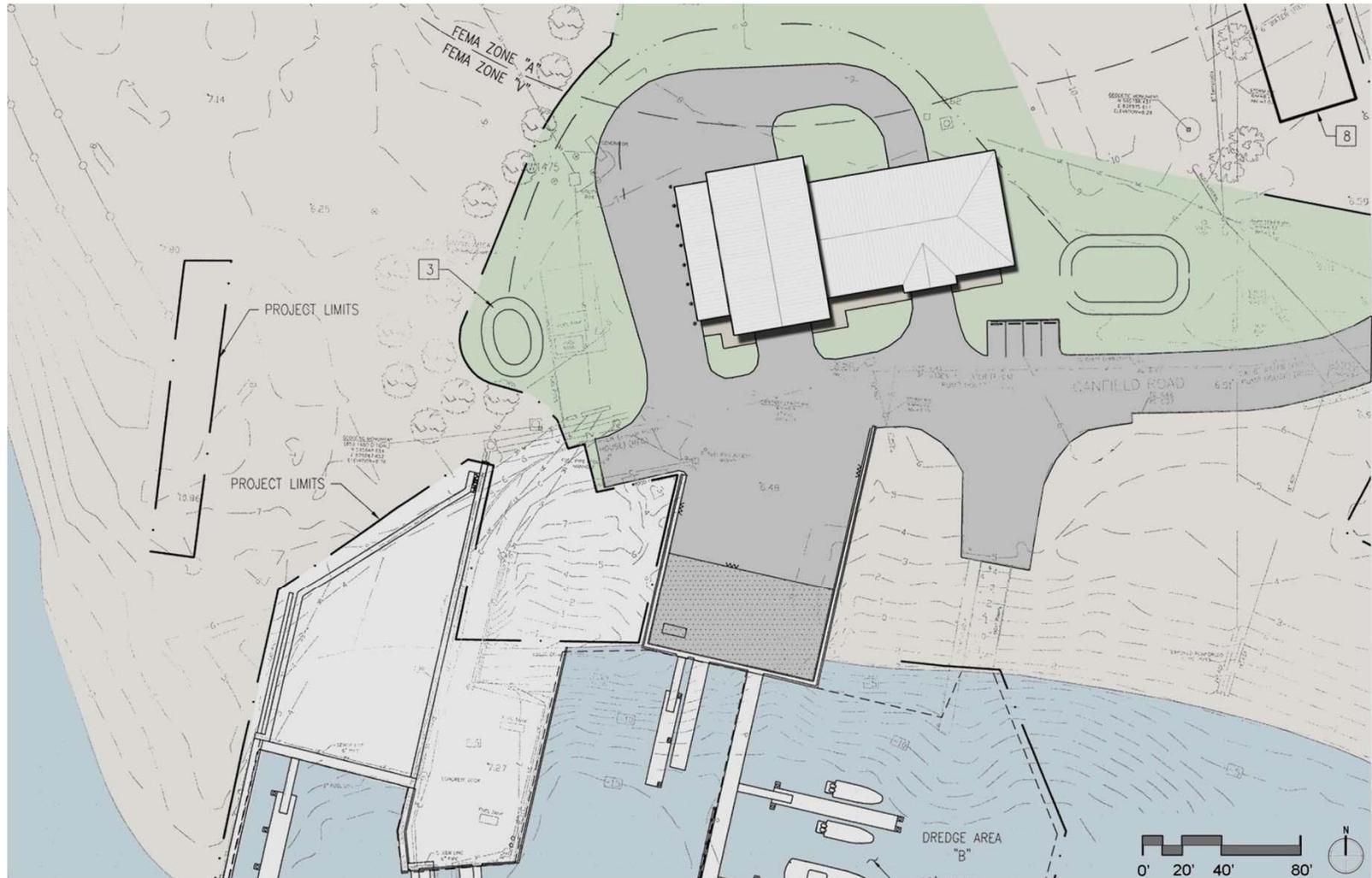
# VIEW SHED STUDIES | VIEW 2

Add window  
USCG Logo



# Boat Maintenance Facility (BMF)

# SITE PLAN | *proximity to boat basin*



# PREVIOUS EXTERIOR RENDERING | *original proposed concept for the BMF*



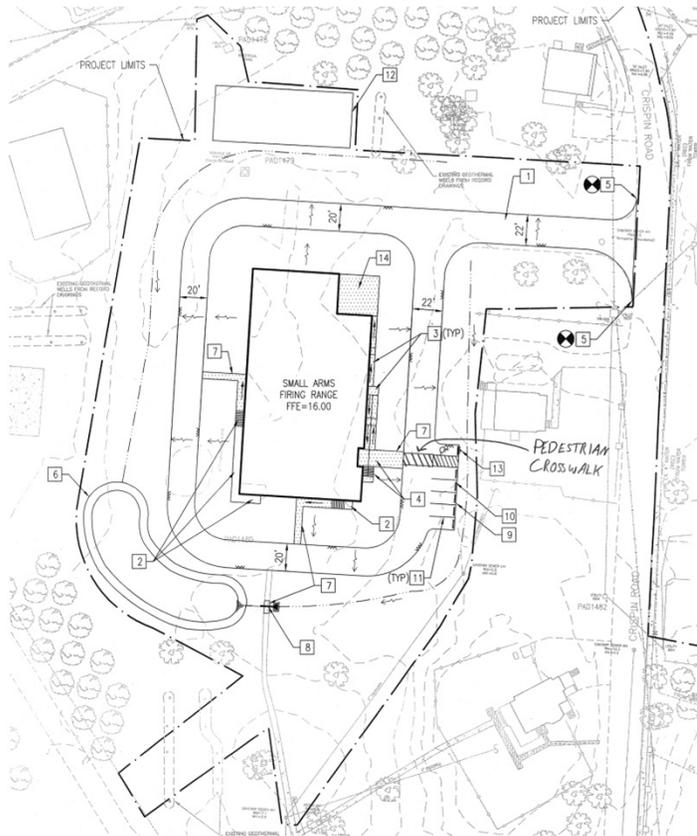
# EXTERIOR RENDERING

*bay & park side - buff brick w/ white trim & fenestration*

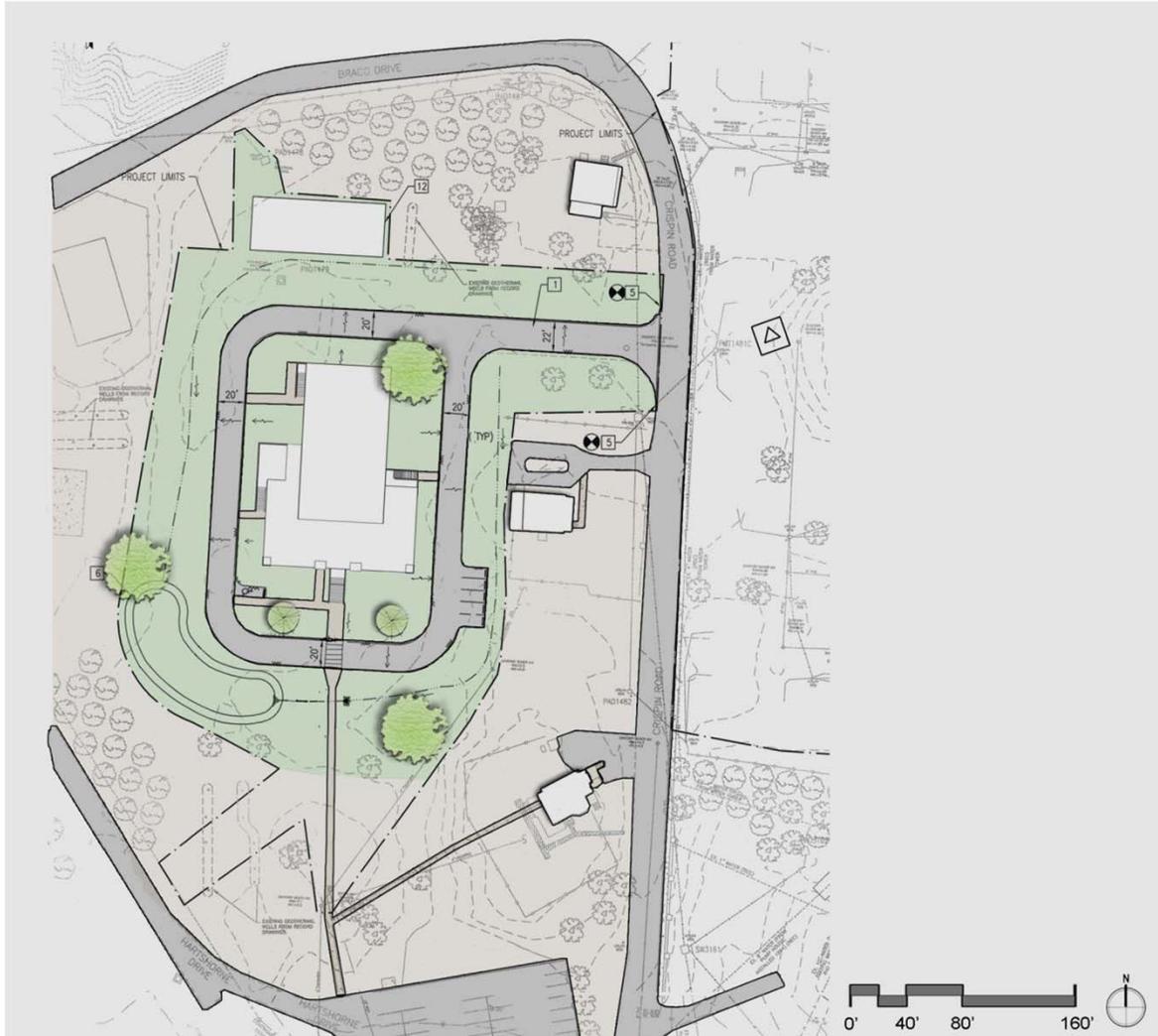


# Small Arms Firing Range (SAFR)

# PREVIOUS SITE PLAN | *original proposed concept*



# SITE PLAN | *entry reorients towards the BMF and MMB*



# PREVIOUS EXTERIOR RENDERING | *original proposed concept for the SAFR*



# EXTERIOR RENDERING

*bay & park side - buff brick w/ white trim & fenestration*



# USCG CAMPUS | *updated proposed concept in the Historic Landmark District*

