



Pentagon Memorial

Regulatory Record

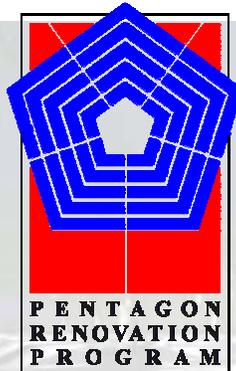
IAW Section 106 of the NHPA of 1966, as amended
Project inception to May 1, 2003

Prepared for:

Department of Defense
Washington Headquarters Services
The Pentagon

Prepared by:

Pentagon Renovation Program
100 Boundary Channel Drive
Arlington, VA 22202-3712



SEA appendix F

DFAMUSD

Fax:1-703-697-1654

Jan 4 '02 16:39

P.03/03

[Title XXVIII—MilCon Gen Provs]

H.L.C.

28-49

1 **SEC. 2864. ESTABLISHMENT OF MEMORIAL TO VICTIMS**
2 **OF TERRORIST ATTACK ON PENTAGON RES-**
3 **ERVATION AND AUTHORITY TO ACCEPT**
4 **MONETARY CONTRIBUTIONS FOR MEMO-**
5 **RIAL AND REPAIR OF PENTAGON.**

6 (a) **MEMORIAL AUTHORIZED.**—The Secretary of Defense
7 may establish a memorial at the Pentagon Reservation dedi-
8 cated to the victims of the terrorist attack on the Pentagon
9 that occurred on September 11, 2001. The Secretary shall use
10 necessary amounts in the Pentagon Reservation Maintenance
11 Revolving Fund established by section 2674(e) of title 10,
12 United States Code, including amounts deposited in the Fund
13 under subsection (c), to plan, design, construct, and maintain
14 the memorial.

15 (b) **ACCEPTANCE OF CONTRIBUTIONS.**—The Secretary of
16 Defense may accept monetary contributions made for the pur-
17 pose of assisting in—

18 (1) the establishment of the memorial to the victims
19 of the terrorist attack; and

20 (2) the repair of the damage caused to the Pentagon
21 Reservation by the terrorist attack;

22 (c) **DEPOSIT OF CONTRIBUTIONS.**—The Secretary of De-
23 fense shall deposit contributions accepted under subsection (b)
24 in the Pentagon Reservation Maintenance Revolving Fund. The
25 contributions shall be available for expenditure only for the
26 purposes specified in subsection (b).

27 **SEC. 2865. REPEAL OF LIMITATION ON COST OF REN-**
28 **OVATION OF PENTAGON RESERVATION.**

29 Section 2864 of the Military Construction Authorization
30 Act for Fiscal Year 1997 (division B of Public Law 104-201,
31 110 Stat. 2806) is repealed.

32 **SEC. 2866. DEVELOPMENT OF UNITED STATES ARMY**
33 **HERITAGE AND EDUCATION CENTER AT**
34 **CARLISLE BARRACKS, PENNSYLVANIA.**

35 (a) **AUTHORITY TO ENTER INTO AGREEMENT.**—(1) The
36 Secretary of the Army may enter into an agreement with the
37 Military Heritage Foundation, a nonprofit organization, for the
38 design, construction, and operation of a facility for the United

Public Law 107-107, Section 2864

(National Defense Authorization Act for Fiscal Year 2002)

From: stephanie.sechrist@ncpc.gov
Sent: Wednesday, July 03, 2002 3:36 PM
To: Anderson-Austra, Carol
Subject: RE: letter from virginia historic office
Thanks Carol! Stephanie

-----Original Message-----

From: Anderson-Austra, Carol NAB02 [mailto:Carol.Anderson-Austra@nab02.usace.army.mil]
Sent: Wednesday, July 03, 2002 3:35 PM
To: 'stephanie.sechrist@ncpc.gov'
Subject: letter from virginia historic office

Stephanie - I had Mike Rogers send an electronic copy of the site selection report to Mr. Holma. C.

3 July 02

Dear Mr. Rogers:

I have received the electronic transmission of the Pentagon Memorial Site Selection Report that you sent yesterday. Please consider this e-mail as the Department of Historic Resources response under Section 106 of the National Historic Preservation Act, as amended, and its implementing regulations 36 CFR 800.

It is my understanding that the Focus Group responsible for selecting an appropriate location for the proposed Pentagon Memorial commemorating the victims of the September 11, 2001, terrorist attack reviewed a total of ten possible site locations. Of those sites evaluated, the Focus Group recommends Site D-Impact Site as the preferred location.

We determine that the preferred site location will have No Adverse Effect on the Pentagon, a National Historic Landmark. We make this judgment conditionally, however, and it is dependent on your continued consultation with DRY throughout the duration of the project. Please submit to DRY for our review and comment the design of the memorial once selected.

If you have any questions regarding my comments or the Section 106 process please contact me at (804) 367-2323, Ext. 114.

Sincerely,
Marc Holma, Architectural Historian
Office of Review and Compliance

Commonwealth of Virginia SHPO

DHR File #2002-

"No Adverse Effect" determination for the Preferred Site [Site D]



**DEPARTMENT OF DEFENSE
WASHINGTON HEADQUARTERS SERVICES
PENTAGON RENOVATION PROGRAM
100 BOUNDARY CHANNEL DRIVE
ARLINGTON VA 22202-3712**



30 April 2003

Commonwealth of Virginia
Department of Historic Resources
2801 Kensington Ave.
Richmond, VA 23221

Attn: Marc Holma, Architectural Historian
Office of Review and Compliance

Dear Mr. Holma:

Submitted herein, in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800, is the winning Concept Design and "Memorial Gateway" site documentation for the Pentagon Memorial project.

Although the Pentagon Memorial will have no direct impacts to the historical significance factors cited in the National Register Nomination, its relationship and proximity to the site of a recent national tragedy requires coordination. In accordance with 36 CFR 800, we have applied the Criteria of Effect and Adverse Effect (800.5) to this project. After careful consideration of the enclosed documentation, we have determined the design for the Pentagon Memorial and the "Memorial Gateway" site will have No Adverse Effect on the historical significance of the Pentagon Building.

The following outlines the reasons for our No Adverse Effect finding:

- a. The Pentagon Memorial will have no direct impacts to any of the five distinguishing elements of the Pentagon.
- b. The historic envelope of the Pentagon Building will be unchanged as a result of the construction of the Pentagon Memorial.
- c. The alteration of the property will be consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties (36 CFR part 68).

The Pentagon Renovation Program, as the design and construction agent for the Department of Defense's Washington Headquarters Services has been given the honor of taking the winning concept design through construction. The outstanding effort by Carol Anderson-Austra and her team at the Army Corps of Engineers has culminated in a design of remarkable emotion and meaning. PENREN is committed to construct this very special Memorial to the highest standards and we are working very closely with the Pentagon Memorial Family Steering Committee to ensure their needs are met every step of the way.



<http://memorial.pentagon.mil/>

Commonwealth of Virginia SHPO
DHR File #2002-
PENREN Request for
"No Adverse Effect" determination for
Memorial Design & Memorial Gateway Site (Page 1)

On July 3, 2002, you determined Site "D," the preferred site location, would have No Adverse Effect on the Pentagon, a National Historic Landmark. This site established the site parameters for the USACE competition for a concept design. This area is now known as the "Memorial Park." The Remote Delivery Facility - Secure Access Lane road construction project [No Adverse Effect designation on October 8, 2002, DHR File #2002-1414] will reconfigure the Columbia Pike/Route 27 cloverleaf and result in a gain of additional area adjacent to the Memorial project site. The reclaimed area adjacent to the Memorial Park is now known as the "Memorial Gateway."

We are currently in the acquisition phase to select a Design-Build team to construct the Memorial. Three highly qualified firms have already been selected to advance to Phase 2 and we expect to award a contract in late June.

We request your concurrence with our findings of No Adverse Effect for the Pentagon Memorial Design and the Memorial Gateway Site. Should you have any questions, or require additional information, please contact me at (703) 693-8954.

Sincerely,



Michael Yopp, AIA
Pentagon Memorial Design Manager
PENREN Historic Preservation Specialist

Enclosures:
Concept Level Submission CD
Supplemental EA
Project Review Application

CC:
Mr. Phil Grone, ODUSD (I&E)
KBAS



<http://memorial.pentagon.mil/>

Commonwealth of Virginia SHPO
DHR File #2002-
PENREN Request for
"No Adverse Effect" determination for
Memorial Design & Memorial Gateway Site (Page 2)

For the **MEMORIAL GATEWAY SITE**,
The Commonwealth of Virginia Department of Historic Resources

____ CONCURS with the finding of "No Adverse Effect"

____ DOES NOT CONCUR with the finding of "No Adverse Effect"

Name (Printed)

Signature

For the **PENTAGON MEMORIAL DESIGN**,
The Commonwealth of Virginia Department of Historic Resources

____ CONCURS with the finding of "No Adverse Effect"

____ DOES NOT CONCUR with the finding of "No Adverse Effect"

Name (Printed)

Signature



<http://memorial.pentagon.mil/>

Commonwealth of Virginia SHPO

DHR File #2002-

PENREN Request for

"No Adverse Effect" determination for

Memorial Design & Memorial Gateway Site (Page 3)

This application may be completed for all projects that will be federally funded, licensed, or assisted. **Allow 30 days from receipt for the review of a project. All information on the form must be completed before review of a project can begin.**

DHR Use Only
Date _____
Received: _____

GENERAL INFORMATION

1. **Project Name:** Pentagon Memorial
2. **Project Location (City or County):** Pentagon Reservation, Arlington County
3. **Federal Agency (providing funding, assistance, license, or permit):**
Department of Defense, Washington Headquarters Service, Pentagon Renovation
4. **Agency Contact Person, Address, and Phone:** Michael Yopp 703-693-8954
100 Boundary Channel Drive, Arlington, VA 22202
5. **Other Federal Agencies involved (include names and addresses of contacts):** _____
6. **Name and Firm of Applicant:** Michael Yopp, Pentagon Renovation Program
7. **Address and Phone Number of Applicant:** 100 Boundary Channel Drive
Arlington, VA 22202 703-693-8954

DESCRIPTION AND LOCATION

A photocopy of a 7.5 minute USGS topographic quadrangle, or a clearly labeled portion thereof, showing the exact boundaries of the project area must be attached to the application. The map should not be reduced or enlarged.

8. **USGS Quadrangle Name:** Washington West / Alexandria
9. **Number of acres included in the project:** Memorial Park (Preferred Site) -1.92 acres
Memorial Gateway - ~1 acre
10. **Has this project been previously reviewed by the DHR?** Preferred Site Reviewed only
Yes: No: _____ Do Not Know: _____ (If yes, give the DHR file no., if known)
11. **Have any architectural or archaeological surveys of the area been conducted?**
Yes: _____ No: Do Not Know: _____
(If yes, list author, title, date of the report _____)

Commonwealth of Virginia SHPO

DHR File #2002-
PENREN Application for
Project Review (Page 1)

12. Project Description

A. Explain any ground disturbance that might occur (e.g. excavating for sewer or utility installations, digging footings, grading roads, or developing erosion controls). Describe existing land use within the project area (e.g. plowed, residential, forest, etc.). Mention any previous modifications (e.g. grading, plowing, filling).

Designated "Open Space", ground disturbance required for utility modifications,

footings, and landscaping - all on previously disturbed area.

B. Are any structures more than 50 years old within or adjacent to the project area?

Yes: No: Do Not Know:

(A photograph of each structure over 50 years of age keyed to the USGS quad within or adjacent to the project area must be submitted.)

C. Does the project involve the rehabilitation, alteration, removal, or demolition of any structure, building, designed site (e.g. park, cemetery), or district that is 50 years or older?

Yes: No: Do Not Know:

(If yes, describe extent of alterations to property. Attach additional page(s) if necessary.)

To the best of my knowledge, I have accurately described the proposed project and its likely impacts.

Michael Green
Signature of Applicant/Agent

April 29, 2003
Date

When completed, send this form and all required attachments to the address below. If you have any questions, please contact the Division of Resource Services and Review at (804) 367-2323, ext.106.

Department of Historic Resources
Division of Resource Services and Review
2801 Kensington Avenue
Richmond, VA 23221

This space for DHR response only:	
Comments	_____
_____	_____
Signature	Date
_____	_____
Phone Number	DHR File No.
_____	_____

THE COMMISSION OF FINE ARTS

ESTABLISHED BY CONGRESS 17 MAY 1910

NATIONAL BUILDING MUSEUM
441 F STREET, N.W., SUITE 312
WASHINGTON, D.C. 20001-2728

202-504-2200
202-504-2195 FAX

28 June 2002

Dear Ms. Anderson-Austra:

During its meeting of 20 June 2002, the Commission reviewed your site selection study for a memorial marking the September 11th attack at the Pentagon. Of several possible sites, the Commission unanimously approved your preferred site just south of the former heliport at the southwest corner of the building. It was felt that siting a memorial at this location (designated "#D" in the report) was appropriate given its visual connection and adjacency to the area of the building that was destroyed by the impact of the hijacked airliner. The members compliment the project team for a thorough evaluation of potential locations and for the comprehensive memorial site selection report.

We appreciated Mr. Robbins' informational presentation on the memorial competition and made two requests in regard to the competition and its accelerated time-line. The first was that we be allowed to examine the text of the competition guidelines before it is released to the public. In previous competitions we have found this to be most helpful in order to avoid potential problems and misdirected efforts that could possibly cause delays. Secondly, we ask that our Assistant Secretary be named an advisor/observer to the competition so that we can monitor and contribute to the process and if an unforeseen problem arises, address it quickly.

The Commission looks forward to a successful result and offers its assistance where and when appropriate. Our staff is available should you have any questions.

Sincerely,



Harry G. Robinson III /FAA
Vice-Chairman

Carol Anderson-Austra, Project Manager
Programs and Project Management Division
U.S. Army Corps of Engineers, Baltimore District
Department of the Army
Baltimore, MD 21203-1715

cc: W. Lee Evey, Pentagon Renovation Program
Mark Robbins
Reed Kroloff

Commission of Fine Arts
Approval of the Preferred Site [Site D]



**DEPARTMENT OF DEFENSE
WASHINGTON HEADQUARTERS SERVICES
PENTAGON RENOVATION PROGRAM
100 BOUNDARY CHANNEL DRIVE
ARLINGTON VA 22202-3712**



30 April 2003

U.S. Commission of Fine Arts
National Building Museum
401 F St., NW, Suite 312
Washington, D.C. 20001-2728

Attn: Charles H. Atherton, Secretary

Dear Mr. Atherton:

Submitted herein, in compliance with Section 5(a) of the National Capital Planning Act of 1952, as amended (40 U.S.C. 71d(a)), is the winning Concept Design and "Memorial Gateway" site documentation for the Pentagon Memorial project. We request to be included on the agenda for the June 19, 2003 Commission Meeting for a Concept level presentation.

The Pentagon Renovation Program, as the design and construction agent for the Department of Defense's Washington Headquarters Services has been given the honor of taking the winning concept design through construction. The outstanding effort by Carol Anderson-Austra and her team at the Army Corps of Engineers has culminated in a design of remarkable emotion and meaning. PENREN is committed to construct this very special Memorial to the highest standards and we are working very closely with the Pentagon Memorial Family Steering Committee to ensure their needs are met every step of the way.

On June 20, 2002, the Commission approved Site "D," establishing the site parameters for the USACE competition for a concept design. This area is now known as the "Memorial Park." The RDF-SAL road construction project [Concept approved by CFA on November 21, 2002] will reconfigure the Columbia Pike cloverleaf and result in a gain of additional area adjacent to the project site. The reclaimed area adjacent to the Memorial Park is now known as the "Memorial Gateway."

We are currently in the acquisition phase to select a Design-Build team to construct the Memorial. Three highly qualified firms have already been selected to advance to Phase 2 and we expect to award a contract in late June.

Prior to the June 19, 2003 Commission Meeting, I would like to set up a meeting to introduce CFA staff to Ms Julie Beckman and Mr. Keith Kaseman and give them an opportunity to share their experiences that led them to the winning design.



<http://memorial.pentagon.mil/>

Commission of Fine Arts
PENREN Request for Concept Approval of
Memorial Design & Memorial Gateway Site (Page 1)

We are honored to serve in such an important role for the Pentagon Memorial project. Our team will forever be emotionally tied to the events of September 11, 2001 and our contribution to the families of the victims is our highest privilege as we all continue to heal. Should you have any questions, or require additional information, please contact me at (703) 693-8954.

Sincerely,



Michael Yopp, AIA
Pentagon Memorial Design Manager
PENREN Historic Preservation Specialist

Enclosures:
Concept Level Submission CD
Supplemental EA

CC:
VA SHPO
KBAS



<http://memorial.pentagon.mil/>

Commission of Fine Arts

PENREN Request for Concept Approval of
Memorial Design & Memorial Gateway Site (Page 2)



401 9th Street, NW
North Lobby, Suite 500
Washington, DC 20576
tel 202 482-7200
fax 202 482-7272
www.ncpc.gov

Commission Members

- Appointed by the
President of the United States
John V. Cogbill, III, Chairman
Richard L. Friedman
Robert A. Gaines
 - Appointed by the Mayor of
the District of Columbia
Arrington Dixon
Dr. Patricia Elwood
 - Secretary of Defense
The Honorable Donald H. Rumsfeld
 - Secretary of the Interior
The Honorable Gale A. Norton
 - Administrator of General Services
The Honorable Stephen A. Perry
 - Chairman, Committee on
Governmental Affairs
United States Senate
The Honorable Joseph I. Lieberman
 - Chairman, Committee on
Government Reform
U.S. House of Representatives
The Honorable Dan Burton
 - Mayor, District of Columbia
The Honorable Anthony A. Williams
 - Chairman, Council of the
District of Columbia
The Honorable Linda W. Cropp
- Executive Director**
Patricia E. Gallagher, AICP

IN REPLY REFER TO:
NCPC File No. 6267

JUL 22 2002

Ms. Carol Anderson-Austra
Project Manager
U.S. Army Corps of Engineers
Department of the Army
P.O. Box 1715
Baltimore, Maryland 21203-1715

Dear Ms. Anderson-Austra:

In response to your request, the National Capital Planning Commission, at its meeting on July 11, 2002, approved the enclosed report to the U.S. Army Corps of Engineers on the location of a Memorial to Victims of September 11, 2001, who died as a result of the terrorist attack at the Pentagon.

Sincerely,


Patricia E. Gallagher, AICP
Executive Director

Enclosure

NATIONAL CAPITAL PLANNING COMMISSION

bc: Robert E. Brosnan
Director of Planning
Arlington County

National Capital Planning Commission
NCPC File #6267
Approval of the Preferred Site [Site D] (Page 2)

STAFF DRAFT

S. Sechrist

Mail Date 7/5/02

NCPC File No. 6267



MEMORIAL TO THE VICTIMS OF SEPTEMBER 11, 2001

Pentagon Reservation
Arlington County, Virginia

Report to the U.S. Army Corps of Engineers

July 11, 2002

Abstract

The U.S. Army Corps of Engineers has submitted a preferred location on the Pentagon Reservation for the Memorial to Victims of September 11th. On September 11, 2001, American Airlines Flight 77 was hijacked by terrorists and crashed into the Pentagon, killing 59 passengers and crewmembers aboard the aircraft and 125 military and service personnel in the Pentagon, and causing many injuries. The west façade of the building sustained major damage at the area of impact. Section 2864 of Public Law 107-107, the National Defense Authorization Act for fiscal year 2002, gave the Secretary of Defense the authority to establish a memorial on the grounds of the Pentagon to memorialize those innocent victims who lost their lives on September 11, 2001 at the Pentagon. The Corps conducted an analysis of ten potential memorial sites within close proximity to the Pentagon. The preferred site, Site D, is closest to the impact site, with unobstructed views to the west façade of the Pentagon.

The Corps has recently announced an open, two-stage design competition to select an artistic concept for the memorial. The first stage of the competition will be free and open to design professionals, as well as non-professionals. The competition jury will select five of the Stage One submissions to be developed in greater detail during Stage Two. The competition criteria are intended to be relatively broad to encourage artistic creativity. As the memorial design competition progresses, the Corps is encouraged to consider the height and mass of the future memorial so that it does not obstruct the west façade of the Pentagon, a National Historic Landmark.

Authority

Approval of site selection pursuant to Section 5 of the National Capital Planning Act of 1952, as amended (40 U.S.C. 71d).

National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 1)

Executive Director's Recommendation

The Commission:

- **Approves** Site "D," as shown in the "Pentagon Memorial Site Selection Report" dated January 30, 2002, for the location of a Memorial to Victims of September 11th memorializing those who died as a result of the terrorist attack at the Pentagon, as shown on NCPC Map File No. 2105(73.10)41051
- **Recommends** that the Corps, in the preparation of the memorial design criteria and throughout the memorial competition process, consider the height and mass of the future memorial so that it preserves the visual integrity of the Pentagon and does not obstruct the west façade of the building where the terrorist attack occurred.

* * *

BACKGROUND AND STAFF EVALUATION

DESCRIPTION OF PROPOSAL

On September 11, 2001, American Airlines Flight 77 was hijacked and flown into the Pentagon in Arlington County, Virginia. The hijacked airline was one of four across the country that day, in what became the worst terrorist event on American soil. Shortly after the terrorist attacks, Congress passed Public Law 107-107, the National Defense Authorization Act for Fiscal Year 2002; Section 2864 gave the Secretary of Defense the authority to establish a memorial on the grounds of the Pentagon to memorialize the victims of the terrorist attack on the Pentagon. The Commission is reviewing the site selection for the Memorial to Victim's of September 11th pursuant to Section 5 of the National Capital Planning Act of 1952. The memorial will be constructed on the grounds of the Pentagon Reservation and is not subject to the Commemorative Works Act of 1986.

The U.S. Army Corps of Engineers, Baltimore District, initiated the Pentagon memorial project in October of 2001. Within a month, a Focus Group and Family Steering Committee had been formed. The Focus Group is made up of representatives from the military services and the Pentagon offices, Arlington National Cemetery, approval agencies (NCPC and CFA) and a professional advisor. The Family Steering Committee includes approximately a dozen representatives of the victims' families and is significantly involved in the memorial project. Throughout the fall of 2001 and into 2002, the Pentagon memorial group identified potential memorial sites and evaluated them according to a number of site location criteria. The preferred location of the Focus Group and the Family Steering Committee quickly became Site D, the site closest to the impact site. The Secretary of Defense has also authorized that the memorial be constructed at the preferred site location.

National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 2)

Memorial Site Location Criteria

The "Pentagon Memorial Site Selection Report" of January 20, 2002, examined ten potential sites located on the Pentagon reservation or within close proximity. Each of these potential sites was evaluated in the context of the following criteria:

Family Acceptability

- The site should be acceptable to family members of victims killed in the terrorist attack on the Pentagon.

Proximity to the Impact Site

- The site should be located physically as close as possible to the impact site.

View of the Impact Site

- The site should provide for views of the impact site.

Public Accessibility

- The site must be accessible to visitors arriving on foot, by Metro, car, bus or bicycle. It must also be handicapped accessible and be within proximity to parking facilities.

Site Availability

- The site must be authorized for a memorial, and a portion of the site must be available for site preparation and construction beginning in the summer of 2002.

Security

- The site must be capable of being secured, if and when appropriate.

Site Size

- The memorial should not overwhelm the site and should accommodate associated landscaping, as well as provide space for gatherings and ceremonies. The site should be at least 1-2 acres.

Utilities and Geotechnical Factors

- Underground utilities, soil stability, and other physical factors of the site should be accommodated in the development of the memorial.

National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 3)

Noise and Activity Level at the Site

- The site should provide for a feeling of peace and tranquility.

Focal Point

- The site should have physical characteristics suitable for the creation of a memorial that is the focal point of the space.

Visual and Physical Context of the Site

- The site should be compatible with surrounding development, either existing or proposed. The site should provide a positive visual experience from a distance and on approach, both by pedestrians and from vehicles, and should allow for screening of undesirable views.

Potential Memorial Site Locations

The following sites were identified as potential Pentagon memorial site locations:

Site A – Metro Entrance Facility (MEF)

The new MEF on the southeast side of Pentagon replaces the previous location of the bus terminal and Metro access, which had a direct connection to the Pentagon and was deemed to be unsecure. The MEF was constructed to remove the direct access from Metro to the building, and to increase the distance between the buses and the buildings. The project includes a new entrance facility/visitors center, as well as landscaped berms around the new Metro escalators and between the building and the bus terminals. The Commission approved the MEF on March 1, 2001.

Site B – River Terrace

The River Terrace is a designed landscape feature of the Pentagon reservation facing the Potomac River, with views of some of Washington's major monuments. It is the most remote frontage of the Pentagon, where formal ceremonies and informal athletic activities occur.

Site C – Remote Delivery Facility (RDF)

The RDF is located in front of the north façade of the Pentagon. The RDF was constructed to provide improved physical security and a consolidated location for receiving and screening the thousands of items shipped to the Pentagon daily. The Commission approved the RDF on October 7, 1999. It is a natural extension of the main Pentagon Building, with an aboveground, landscaped promenade used as an urban park for Pentagon employees.

Site D – Impact Area

Site D is located on the west side of the Pentagon, close to the south parking lot in an area that is currently used for construction staging for the renovation of the Pentagon and for the replacement of the area destroyed during the terrorist attack. Prior to its use as a construction staging area, this side of the Pentagon was the largest open space area, with the heliport located approximately in the center of the space.

Site E – South Parking Lot

This site is located in the portion of the south parking lot closest to the Pentagon. The site area is currently barricaded due to security reasons.

Site F – Traffic cloverleaf on the east site of Route 27

This traffic circle is located between the south parking lot and Route 27 and has become the unofficial location for a clear view of the impact site. The cloverleaf is elevated, allowing for views over the construction fencing.

Site G – Traffic cloverleaf on the west side of Route 27

This cloverleaf is located across Route 27 to the west and is closest to the Arlington National Cemetery. The property is owned by the Virginia Department of Transportation. Like Site F, this site is also elevated and allows for views of the impact site.

Site H – Traffic median on west side of Route 27

Site H is located west of the cloverleaf, on the traffic median in front of the gas station. This is the location that was used by visitors and the press following the terrorist attack.

Site I – Navy Annex

The Navy Annex memorial site is located on the hill sloping down toward the road in front of Federal Building 2 (FB -2). This was the site where many visitors went after the attack and placed informal memorials. This is also the site of the proposed Air Force Memorial.

Site J – Patton Circle

Patton Circle is located in Arlington National Cemetery, where it is used for organizing funeral corteges several times a day. The impact site is visible from Patton Circle during the fall and winter months when the leaves are off the trees.

Preferred Site Description

The irregular, pie-shaped memorial site (Site D) encompasses approximately 2 acres and is located roughly 165 feet from the face of the Pentagon. The site is currently used as a

NCPC File No. 6267

Page 6

construction staging area. After the construction equipment is removed, the site will be regraded to slope gently downward from west to east in a bowl-like pattern. The site is adjacent to the access road onto Route 27 northbound. The Pentagon Renovation Office is in the early phases of designing a new access and service road paralleling Route 27 that would remove the two cloverleafs east of Route 27 and reconfigure access to the remote delivery facility. The new road configuration could result in additional area adjacent to the memorial site.

Memorial Design Competition

The U.S. Army Corps of Engineers has recently announced an international design competition for a Memorial to Victims of September 11, 2001, at the preferred location on the Pentagon reservation. The Corps has stressed that the major theme of the memorial should be a “dignified and moving testament to the sacrifice” of those killed in the Pentagon terrorist attack.

The open competition will take place in two stages. The tentative competition schedule is listed below:

- September 11, 2002 – Stage One submission deadline.
- September 30 to October 2, 2002 – Jury reviews Stage One submissions.
- October 10, 2002 – Stage One finalists notified.
- December 11, 2002 – Stage Two submission deadline.
- December 13, 2002 – Jury reviews Stage Two submissions.
- December 20, 2002 – Selected design winner notified.

Stage One will be free and open to the public. The jury, made up of professionals, government representatives and a victim’s family member, will select five of the Stage One designs to go forward to the next stage. The five finalists will receive a stipend to complete more detailed design drawings. The competition criteria have not yet been finalized; however, the Corps intends for the memorial criteria to be broad, with no specific requirements governing the size, form or material of the memorial. The criteria will outline certain features that should not be included in the memorial program, including: fully enclosed rooms, internal elevators, escalators, or ancillary memorial functions such as a museum, interpretive center, theatre, or restrooms. There are also necessary security features that must be considered as the memorial is designed, including a secure buffer between the memorial site and the Pentagon, and between the memorial and the helipad to the north (although it may, in the future, be removed).

EVALUATION

Shortly after the tragic events of September 11, 2001 it became clear that a memorial to the victims of the terrorist attack at the Pentagon was crucial. The Corps quickly initiated the Pentagon memorial project and the process of establishing the memorial – the site selection is the first step in that process.

The Corps “Pentagon Memorial Site Selection Report” identifies ten potential memorial sites and evaluates them within the context of locational criteria. All of the sites have both negative and positive characteristics. Sites with serious obstacles were quickly dismissed, and the desires of

National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 6)

NCPC File No. 6267

Page 7

the family members were carefully considered. Several of the sites have limited potential for a memorial, and ultimately Site D became a clear choice.

Some of the sites, including Site A, the Metro entrance facility, and Site B, River Terrace, did not provide views to the impact site. Site A, although ideally located adjacent to Metro, was not selected because of excessive pedestrian and bus activity that would likely take away from the desired serenity at the memorial. In addition, there was limited visitor parking within close proximity to Site A. The River Terrace (Site B), while a serene setting, provides some challenges. The ceremonies that take place at the River Terrace use the central panels and, as a result, would make the memorial secondary to the site's main uses. In addition, the memorial would be inaccessible during ceremonies at the River Terrace. Other issues related to Site B are its remoteness from the impact site and the likelihood that it will be affected by the future realignment of Route 110.

Site C, the remote delivery facility (RDF), has a rooftop plaza that would be an excellent urban space that could easily accommodate a memorial. However, this site has one major downfall in that it is a secure site not open to the public. Given the purpose of the RDF, the memorial site could never be publicly accessible because it would compromise the integrity of the secure facility.

Site D is the preferred location, largely because of its proximity to the impact site. The site quickly became a preferred location, especially by family members, one of whom stated, "the site was selected on September 11th." The site also provides excellent, unobstructed views to the impact site. There are other practical benefits to this site – the site is located within close proximity to parking, and is within walking distance from the Pentagon Metro station.

Site E, the south parking lot, had some advantages, but it lacks the essential visual access to the impact site. It was also felt that visitors would likely bypass the memorial and continue on to view the actual impact site. Furthermore, the Pentagon has indicated consideration of more development in this area.

The traffic medians and cloverleaves, Sites F, G, and H, provide a host of challenges. First, the Virginia Department of Transportation (VDOT) owns some of the land. Second, the access to Route 27 is likely to change in the future, at least the portion on the Pentagon Reservation, to accommodate safer access to the RDF. Third, traffic noise and congestion is not generally compatible with a memorial of this type. Finally, safety and the lack of parking are other negatives associated with these sites.

Site I, the Navy Annex, does provide good visual access to the impact site, however it is a partially secured site, making public access difficult. Furthermore, the National Defense Authorization Act for Fiscal Year 2002, which also gave the Secretary of Defense the authority to establish a memorial to victims of September 11th, authorized this site for the future Air Force Memorial.

National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 7)

NCPC File No. 6267

Page 8

Finally, Site J, Patton Circle in Arlington National Cemetery, was not chosen as the future memorial site due to a number of variables. First, the property is not located on the Pentagon Reservation, requiring congressional action to permit the memorial to be built there. Second, the site is used several times a day in preparation for funerals, limiting the availability of the site for a memorial use. Third, although family members initially preferred the site, it was ultimately discouraged because visitors could not drive to the site, but would have to walk approximately ½ mile to reach the site. A group marker for the September 11th victims will also be located near this site, making the memorial potentially redundant.

Staff concurs with the preferred memorial site recommended by the Army Corps of Engineers in consultation with the project team – the Focus Group and Family Steering Committee – and the Secretary of Defense. Site D is the closest to the impact site, provides unobstructed visual links to the area where 184 innocent victims were killed, and provides adequate room for such practical considerations such as parking and pedestrian access. Perhaps most importantly, the family members of the victims who lost their lives at the Pentagon on September 11, 2001, and “paid the ultimate price,” prefer the site.

The memorial competition criteria are in the process are being drafted by the Corps and will be available to the public within a short time. The Corps intends for the memorial competition process to be open, and hopes to receive entries from a wide variety of participants, from untrained individuals to experienced design professionals. The draft competition criteria are broad to encourage the highest degree of artistic creativity as possible. Staff has reviewed the draft criteria and finds them generally acceptable. As the guidelines are developed, and as the competition progresses, staff encourages the Corps to consider the height and mass of the future memorial and its visual impact on the Pentagon, a National Historic Landmark. The Corps should ensure that the future memorial will not obstruct the west façade of the Pentagon where the terrorist attack took place, either from within the site or from nearby sites such as Arlington National Cemetery, the Navy Annex, or Route 27. The Pentagon should remain the dominant element of the landscape.

COORDINATION

Commission of Fine Arts

The Commission of Fine Arts approved the memorial site location at its meeting on June 20, 2002.

CONFORMANCE

National Historic Preservation Act

The Pentagon is a National Historic Landmark listed in the National Register of Historic Places for its continuing nationally significant role as the headquarters of the Department of Defense since World War II. The Army Corps of Engineers has consulted with the Virginia State Historic Preservation Office (VA SHPO) throughout the site selection phase, and will continue to consult

National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 8)

NCPC File No. 6267

Page 9

with the VA SHPO as the memorial design progresses. The VA SHPO has indicated that the memorial likely *would not adversely affect* the architectural and historic qualities of the building and its setting that qualify the Pentagon for listing in the National Register.

National Environmental Policy Act

Pursuant to the regulations implementing the National Environmental Policy Act (NEPA), the responsible officials of the Pentagon have reviewed the project site selection and location in accordance with the provisions of the National Environmental Policy Act (NEPA).

The project is categorically excluded pursuant to Department of the Army Regulation, AR 200-2, Appendix A, when no extraordinary circumstances exist.

Comprehensive Plan

The Pentagon is a national landmark and is designated for national defense facilities in the Federal Facilities Element of the Comprehensive Plan. As the proposed memorial site is located outside the Monumental Core, the Comprehensive Plan contains no specific policies that would apply to the placement of a memorial at this location. For this reason, it is simply determined that the proposed site is not inconsistent with the Comprehensive Plan. However, the site location is unquestionably consistent with the general intent of Comprehensive Plan policies for the placement of memorials at fitting locations that commemorate great events or national tragedies.

National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 9)

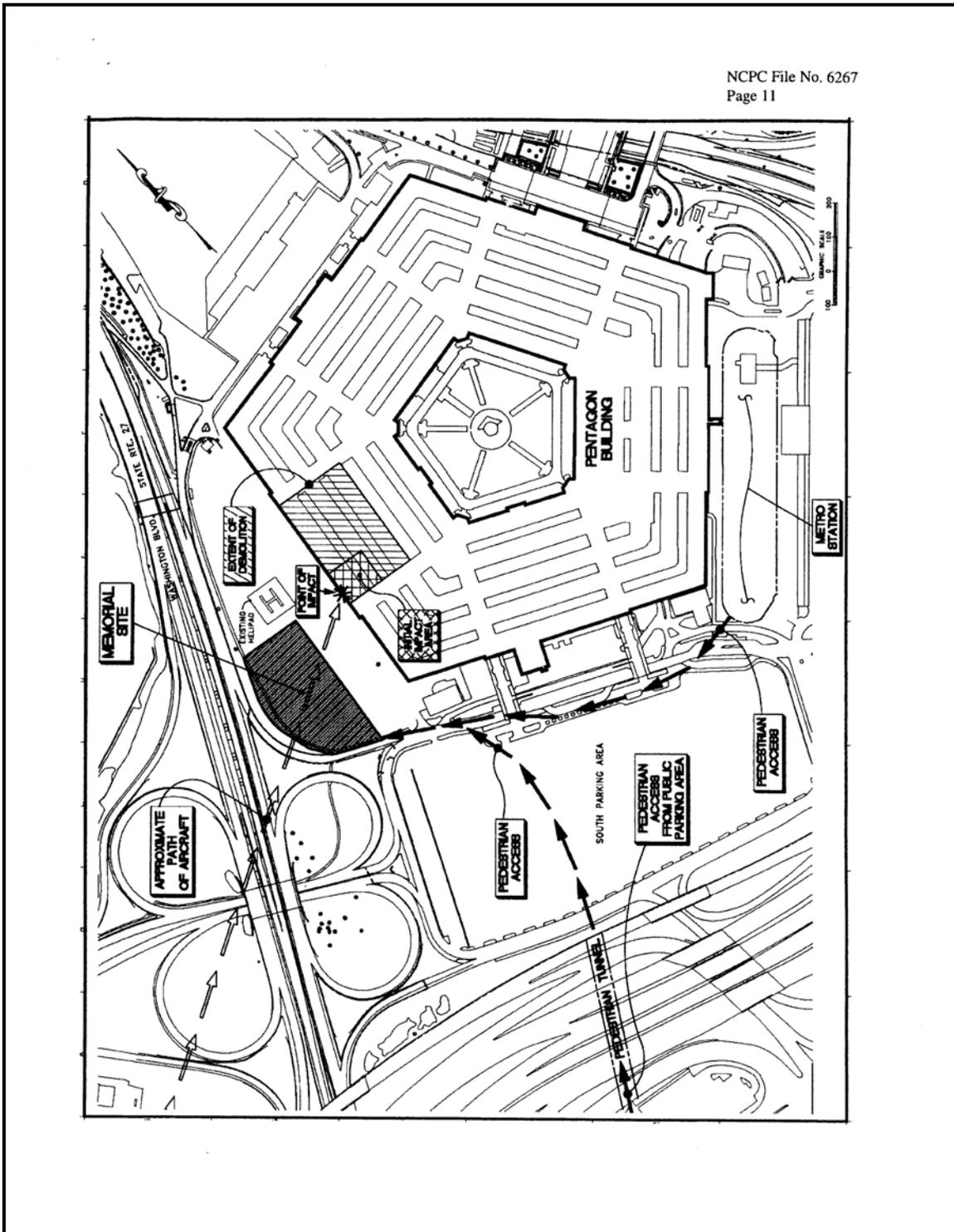
NCPC File No. 6267
Page 10



National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 10)

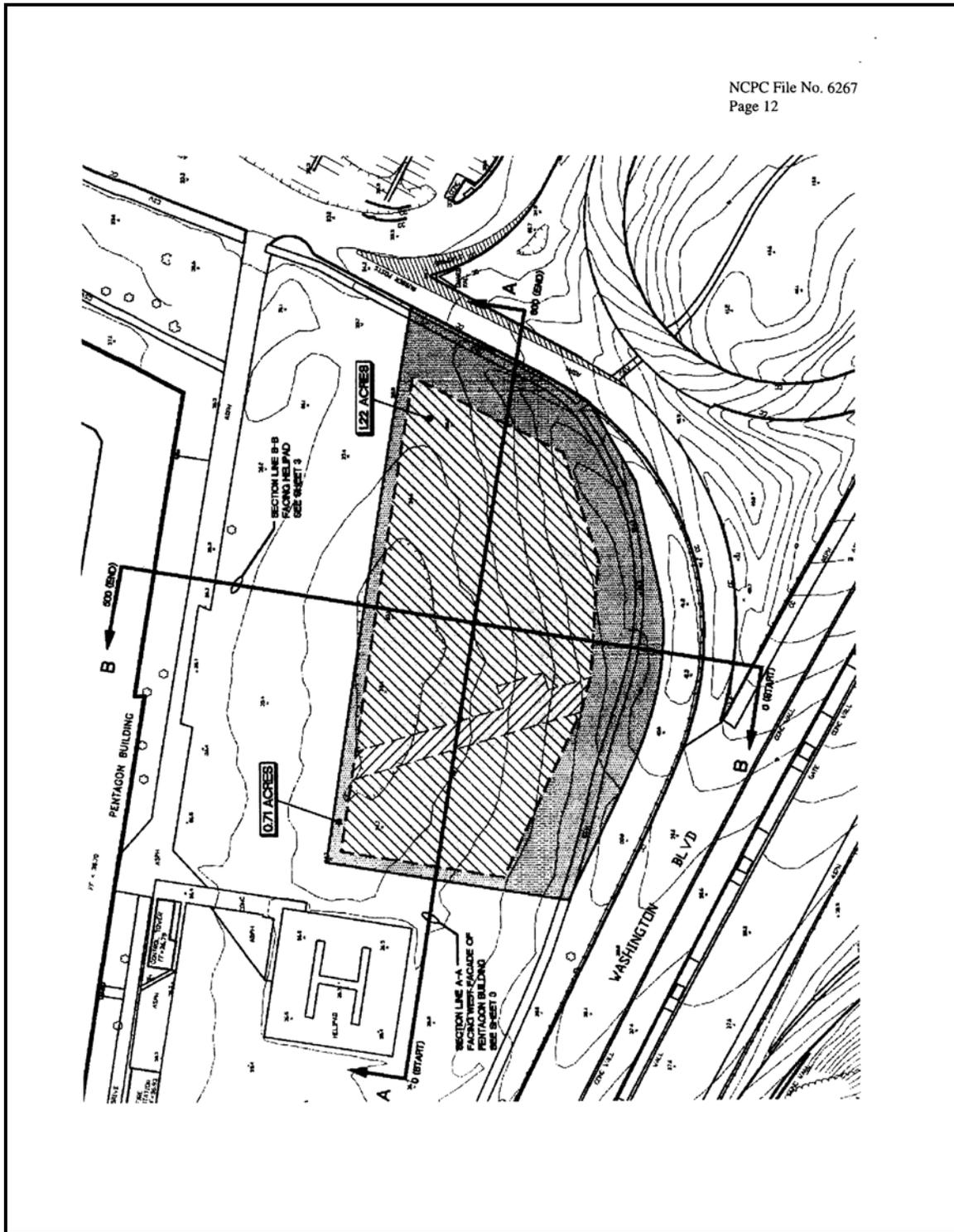


National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 11)

NCPC File No. 6267
Page 12



National Capital Planning Commission

NCPC File #6267

Staff Report for Approval of the Preferred Site [Site D] (Page 12)



**DEPARTMENT OF DEFENSE
WASHINGTON HEADQUARTERS SERVICES
PENTAGON RENOVATION PROGRAM
100 BOUNDARY CHANNEL DRIVE
ARLINGTON VA 22202-3712**



30 April 2003

National Capital Planning Commission
401 9th St., NW, Suite 500
Washington, D.C. 20576

Attn: Hillary Altman, Director
Office of Urban Design and Plan Review

Dear Ms Altman:

Submitted herein, in compliance with Section 5(a) of the National Capital Planning Act of 1952, as amended (40 U.S.C. 71d(a)), is the winning Concept Design and "Memorial Gateway" site documentation for the Pentagon Memorial project. We request to be included on the agenda for the June 5, 2003 Commission Meeting for a Concept level presentation by your staff.

The Pentagon Renovation Program, as the design and construction agent for the Department of Defense's Washington Headquarters Services has been given the honor of taking the winning concept design through construction. The outstanding effort by Carol Anderson-Austra and her team at the Army Corps of Engineers has culminated in a design of remarkable emotion and meaning. PENREN is committed to construct this very special Memorial to the highest standards and we are working very closely with the Pentagon Memorial Family Steering Committee to ensure their needs are met every step of the way.

On July 11, 2002, the Commission approved Site "D," establishing the site parameters for the USACE competition for a concept design. This area is now known as the "Memorial Park." As noted in July 11, 2002 report [NCPC File No. 6267], the RDF-SAL road construction project will reconfigure the Columbia Pike cloverleaf and result in a gain of additional area adjacent to the project site. The reclaimed area adjacent to the Memorial Park is now known as the "Memorial Gateway".

We are currently in the acquisition phase to select a Design-Build team to construct the Memorial. Three highly qualified firms have already been selected to advance to Phase 2 and we expect to award a contract in late June.

Prior to the June 5, 2003 Commission Meeting, I would like to set up a meeting to introduce NCPC staff to Ms Julie Beckman and Mr. Keith Kaseman and give them an opportunity to share their experiences that led them to the winning design.



<http://memorial.pentagon.mil/>

National Capital Planning Commission
NCPC File #6267
PENREN Request for Concept Approval of
Memorial Design & Memorial Gateway Site (Page 1)

We are honored to serve in such an important role for the Pentagon Memorial project. Our team will forever be emotionally tied to the events of September 11, 2001 and our contribution to the families of the victims is our highest privilege as we all continue to heal. Should you have any questions, or require additional information, please contact me at (703) 693-8954.

Sincerely,



Michael Yopp, AIA
Pentagon Memorial Design Manager
PENREN Historic Preservation Specialist

Enclosures:
Concept Level Submission CD
Supplemental EA

CC:
VA SHPO
KBAS



<http://memorial.pentagon.mil/>

National Capital Planning Commission
NCPC File #6267
PENREN Request for Concept Approval of
Memorial Design & Memorial Gateway Site (Page 2)