



# Renovator



A Newsletter from the Pentagon Renovation & Construction Program Office

September 2008

## Pentagon Memorial Project



**PENREN managed the design and construction effort for the Pentagon Memorial. The Memorial commemorates the lives of 184 people lost at the Pentagon and onboard American Airlines Flight 77 on September 11, 2001.**

On Thursday, September 11, President Bush dedicated the Pentagon Memorial, calling it not only a place of remembrance, but also a reminder of the resilience of the American spirit. Remarks were made by members of the official party, which included Dr. Robert Gates, Secretary of Defense; Gordon England, Deputy Secretary of Defense; Mr. Donald Rumsfeld, former Secretary of Defense; Admiral Michael Mullen, Chairman of the Joint Chiefs of Staff; and Mr. James Laychak, Chairman of the Board, Pentagon Memorial Fund.

The national Memorial is the first to be dedicated to those who lose their lives at the Pentagon on September 11, 2001. The site contains 184 inscribed memorial units honoring the 59 people aboard American Airlines Flight 77 and the 125 in the Pentagon who lost their lives that day.

The Memorial is now open to the public, and will remain open 24 hours a day, seven days a week.

### MEMORIAL DESIGN ELEMENTS

- Visitors to the Memorial enter through a Gateway, which include an entrance sign and locator sign, allowing guests to locate victims and their birth year.
- Spanning from the Gateway to the entrance of the Memorial is the “zero line” - made from limestone taken from the building after the attack and inlaid with the date and time 184 lives were lost: “SEPTEMBER 11, 2001 9:37 A.M.”
- The Memorial Units are located on the age line according to the age of the victim it represents. Denoted by thin metal strips that cross the Memorial, they begin at Dana Falkenberg’s bench, 3 years old, to John Yamnicky, age 71.
- The age lines traverse the Memorial at an approximately 45 degree angle to the Pentagon, directing your eyes across the path of American Airlines Flight 77.
- Fifty-nine Memorial Units face one direction, 125 face the other, distinguishing victims on board Flight 77 from those who were inside the Pentagon. When visiting a Memorial dedicated to a victim who was in the Pentagon, the visitor will see their engraved name and the Pentagon in the same





## Pentagon Memorial Project, Continued



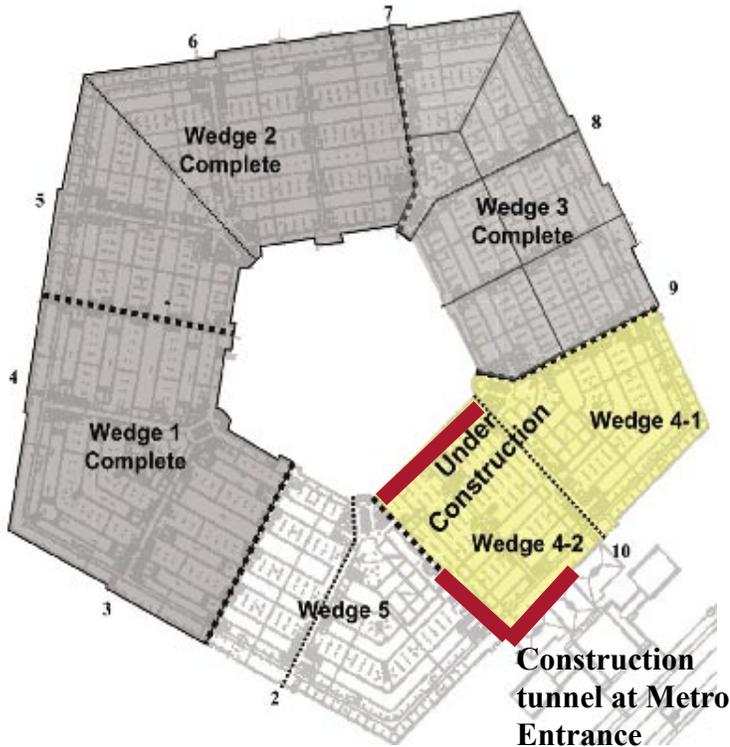
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view. Conversely, one would see the engraved name of a victim on Flight 77 with the sky.

- The western edge is defined with the Age Wall - a wall that “grows” in height one inch per year relative to the age lines that organize the sight at large. As one moves into the Memorial, the wall gets higher, growing from three inches above the Perimeter Bench (at Dana Falkenberg’s Memorial age line) to 71 inches above the bench (corresponding to John Yammicky’s).
- Each Memorial Unit is a cantilevered bench, a lighted pool of flowing water, and a permanent

tribute, by name, to each victim, in one single element. Each Memorial Unit is composed of stainless steel and inlaid with smooth granite. The benches arch over the flowing pool of lighted water, reflecting light in the evenings onto the bench and surrounding gravel field.

- Eighty-five Paperbark Maple trees are planted in the Memorial. The Paperbark is one of the last Maples to drop their leaves, retaining their fall foliage well into the winter months.



### Wedge 3 -5



**WEDGES 3-5 STATUS**

**Wedge 3 – Complete**  
**Wedge 4.1 – Construction; Complete Fall 2008**  
**Wedge 4.2 – Demolition; Complete Fall 2009**  
**Wedge 5 – Core & Shell Design**

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