



The Renovator

A Pentagon Renovation Construction Newsletter



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Wedge #1 construction to start January 1998

Deputy Secretary of Defense Dr. John White approved plans which will enable PenRen to implement the next steps in the Pentagon renovation process. This approval establishes a January 1998 construction start date for Wedge #1, the next major construction phase.

"I believe these plans meet my objectives of minimizing cost, disruption, and movement of activities in and out of, and within the Pentagon during renovation, and of sharing the pain of using external swing space equitably, and almost equally, among Defense components," said White.

Last year, White had requested planning information from each of the Defense components regarding their occupancy plans during and after the completion of the Pentagon renovation. This information was reviewed by PenRen and outside consultants. Additional feedback from the Defense components was incorporated into the analysis.

Based on this analysis, PenRen presented White with three plans for approval:

1. Allocation of external swing space

2. Allocation of internal and external swing space for each phase of construction

3. A "seating plan" for the renovated Pentagon

White approved these plans as a baseline for future renovation planning. Within 60 days PenRen will present White a baseline master schedule showing significant milestone dates and decision points from now through the end of the renovation. At that time, the Defense components will evaluate their planning status based on a master schedule.

As part of his approval of the three plans, White stated, "We all recognize that the Department of Defense is a constantly changing organization, and that plans for use of the Pentagon and external swing space which make sense today, may not make sense in the future. Knowing that the future will bring changes to the Department of Defense, the approved plans will be flexible enough to incorporate these changes."

White acknowledged the effort of each Defense component in working toward the Pentagon Renovation Plan

approvals. Without input from all Defense components, these plans could not have been created. "I appreciate the time and effort all of you have devoted to developing the plans that are approved. Working together, I know we can successfully ensure a smooth and responsive renovation process," White said.

Next steps . . .

- ◆ Construction will soon begin for a new pedestrian entrance to the Pentagon at corridor 2. The new accessible entrance will be raised above the road and traffic allowing access to the building without fighting busy South Parking traffic.
- ◆ A Renovation Information Kiosk is located outside cafeterias 1 & 2 on the 2nd floor Corridor 2, A ring. Come by and check it out!
- ◆ The Pentagon Athletic Club is celebrating its 50th Anniversary. They had a cake cutting ceremony on January 28th and have many more exciting events planned in the upcoming months.

Swing space move to Presidential Towers

Pentagon Navy Personnel proceeded with their planned relocation into temporary swing space in December 1996. This relocation helped facilitate the Marine Corps Commandant Staff's move into the Pentagon.

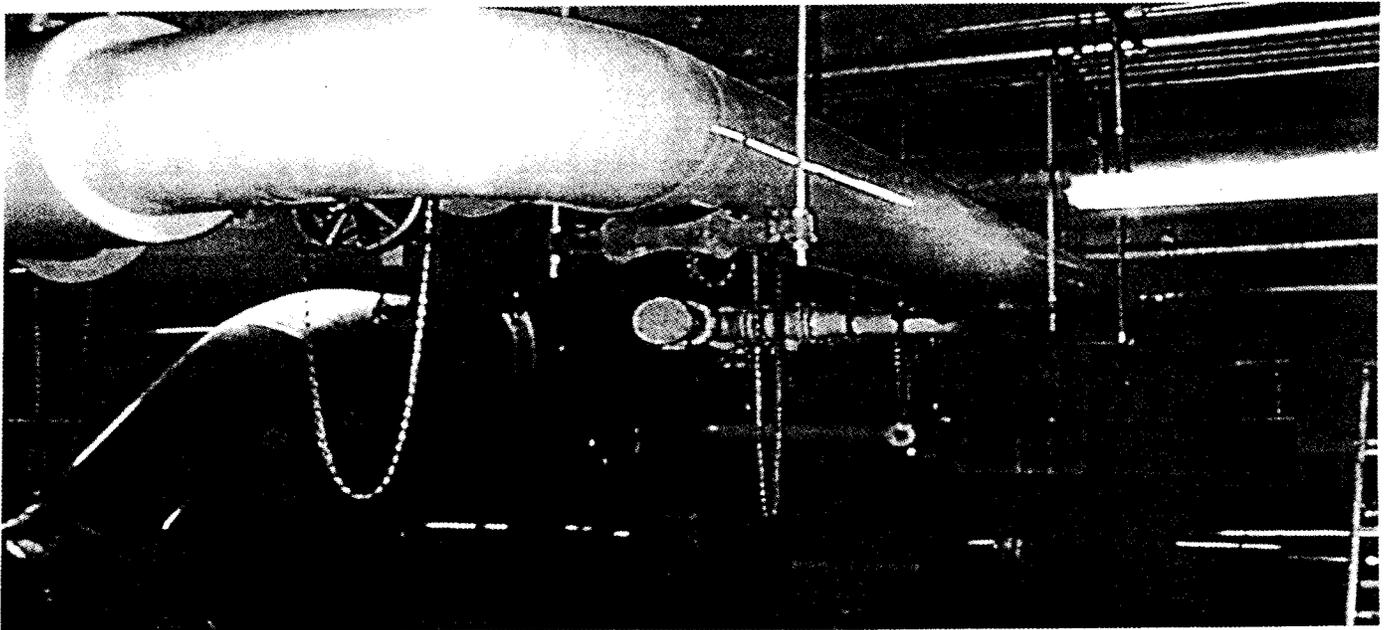
The Navy personnel relocated to approximately two miles from the Pentagon to Presidential Towers at 2511 Jefferson Davis Highway. The five floors they will occupy have been "fitted out," or customized, with private offices, wall partitions, furniture, telecommunications and security systems, etc. These



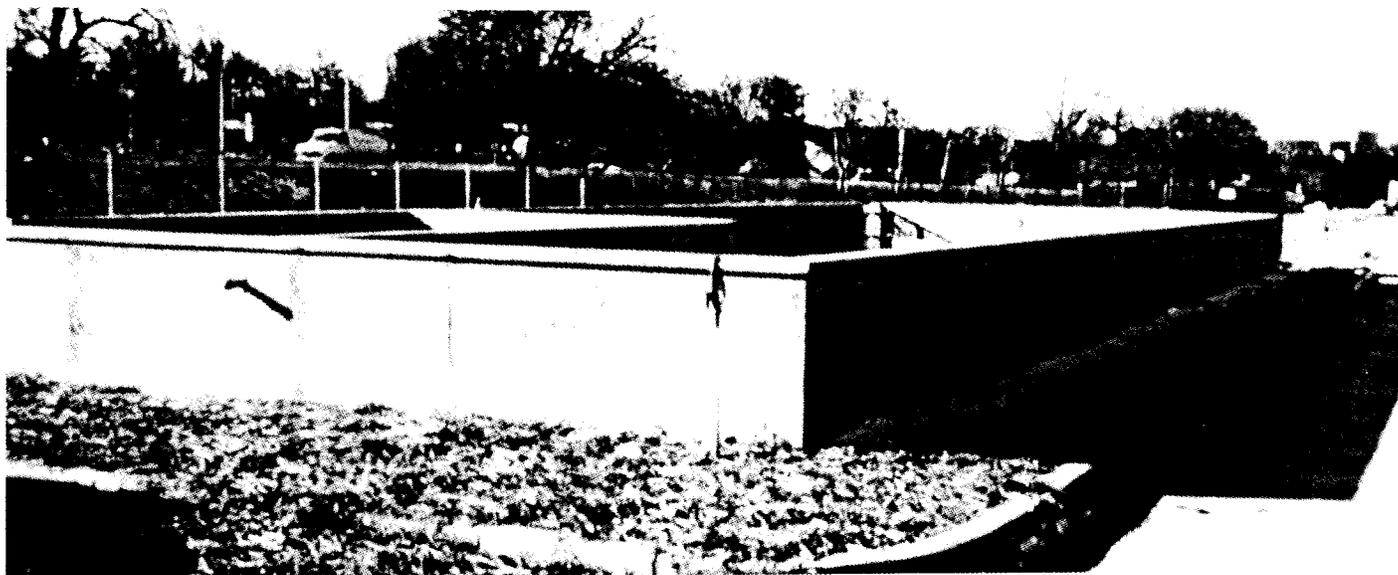
Navy Personnel relocated to five floors of Presidential Towers, approximately two miles from the Pentagon at 2511 Jefferson Davis Highway.

offices have been designed to facilitate modern office design using the latest technology. Presidential Towers is located in Crystal City where the Navy personnel have access to many adjacent restaurants and shops.

Center Courtyard Utility Tunnel



The completed center courtyard utilities tunnel is an ergonomically designed structure with piping that is easily identified. The new tunnel's utility lines can continue to service other portions of the building during localized maintenance service or localized shutdown, something that was not possible with the old tunnel's system.



Construction of the new sewage lift station, located along the walkway adjoining the North Parking Area, was completed on Jan. 3, 1997. The new station will be more energy efficient because it uses gravity flow from the basement to ensure reliable and efficient waste removal.

New sewage lift station 100 percent operational

Construction of the new sewage lift station, located along the walkway adjoining the North Parking Area, was completed on Jan. 3, 1997, and is now 100 percent operational. Previously, the Pentagon had been using the original sewage station built in 1943 which, over the years, had become inefficient and in need of maintenance.

The new sewage lift station will be more energy efficient because it uses gravity flow from the basement to ensure reliable and efficient waste removal. The old station will remain intact and used as a back-up in case of an emergency.

The new station is an important milestone in the Pentagon renovation process.

The construction of the sewage lift station began in December 1995, and was completed in 12 months. The contractor used for the construction of the station was Flippo Construction of Forestville, Md. This project was completed with no lost time due to accidents, an important accomplishment according to PenRen officials, considering the involvement of tunneling and other potentially dangerous tasks.

The construction of the sewage lift station was completed with no interruptions to the Pentagon tenants. With the completion of the station, the basement and mezzanine construction can continue on schedule as well.

Did you know . . .

During Pentagon construction in 1942-43, design drawings of the building sometimes required 15,000 yards of paper a week to print ?

Construction begins on River Terrace bridge

The River Terrace vehicular bridge demolition, which began late last year, is now nearing completion. Although preparation for demolition began several months ago, the actual work took a total of only five days.

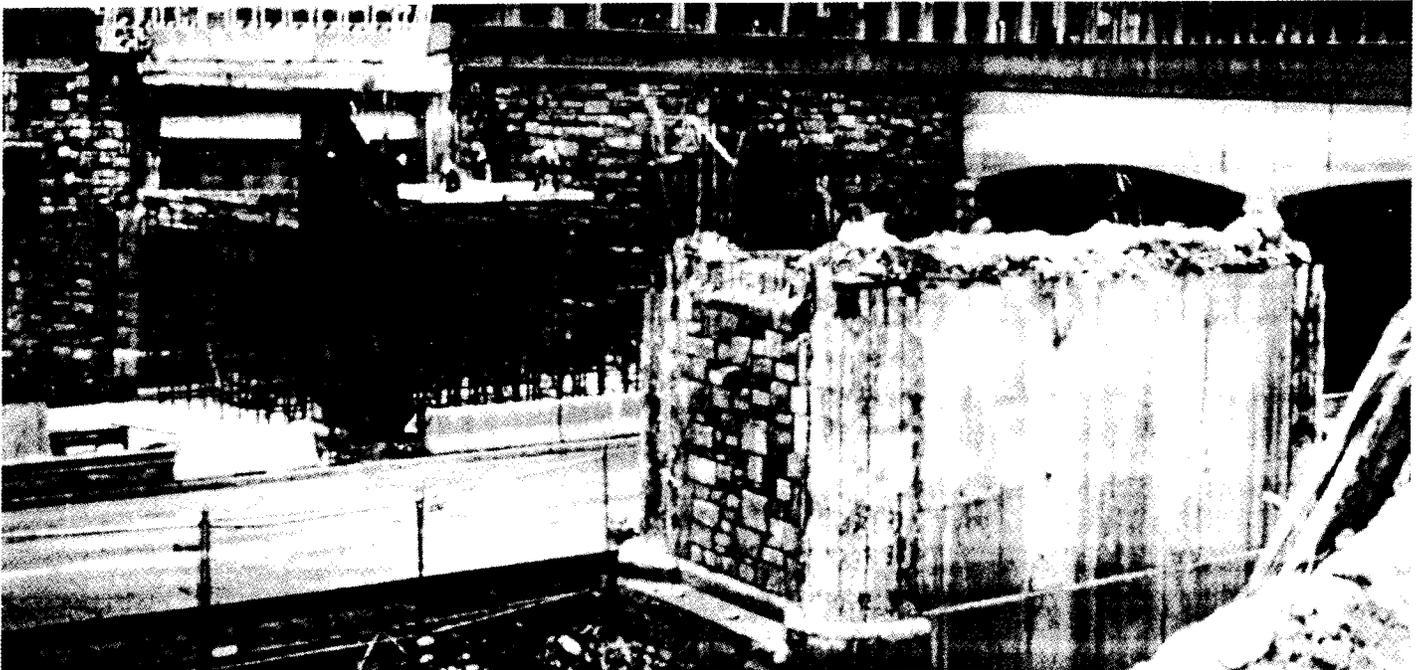
Since the River Terrace is often used for ceremonies and protocol activities, one of the issues involved in the demolition was preserving the historic appearance of the bridge.

In order for the new bridge to be "a historically accurate reproduction of the original bridge's exterior," the granite stonework was removed, catalogued, and stored so the original stones can be used on the new bridge.

The construction of the new River Terrace vehicular bridge is continuing smoothly and is scheduled for completion in the fall of 1997, according to PenRen officials.

A special note to motorists:

During reconstruction of the new vehicular bridge, traffic on Route 110 will be rerouted into four narrow lanes. Although traffic is rerouted for only a short distance, it is important for all motorists to slow down to the posted speed limit and be cautious while driving in the narrow lanes.



Construction of the River Terrace vehicular bridge is continuing smoothly.

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