



MEMORIAL PROJECT TEAM MAKES PROGRESS ON PROTOTYPE

While fundraising continues for the Pentagon Memorial, the design team continues to work on the details that need to be considered to produce the highest quality Memorial Units.

Recently, attention has been turned to the reflection pools that will be located underneath the units. The designers traveled to Santa Cruz, CA to visit the plant where the pools are being developed and to experiment with various lighting options for the reflection pools. They reviewed conventional incandescent lighting solutions, but also looked at more environmentally friendly alternatives, such as fiber optic, LED and induction lamps. A lighting mock-up showed that a single light source met the design intent, but preliminary tests produced lights that were too yellow and too blue. "We're looking for the whitest and clearest light possible," said Jill Dowling, the design manager for Centex Lee, the project's design-build team. The team has found a light fixture that they are now testing for use in the memorial units' reflecting pools. These fixtures are not only being evaluated for correct light color, but also for bulb life, which will have an impact on costs associated with bulb replacement and maintenance. Current tests of the light fixtures suggest an exceptionally long bulb life.



Memorial designer Julie Beckman presents gravel and bench-top samples at the October meeting.



Designer Keith Kaseman explains the process of the memorial units' weight