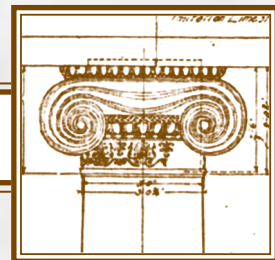


HOUSE OF THE TEMPLE

• Renovation Update for July 2010 •



DURING JULY 2010, the Renovation Team focused on investigating and mitigating water infiltration into the building as well as reviewing the integrity of the lower roof structure. The work this month has minimized risk to the occupants, collections and building working toward the overall renovation. The following are but a sample of recent work completed to date. *The House of the Temple Investigation Report* documents all of the investigations and findings.



Following the completion of the moat wall investigation, the excavation on the south lawn was filled with gravel. The truck parked in the alley and “shot” gravel into the hole. Waterproofing and brick protection course were also repaired as part of the work.



The gravel was “shot” into the hole. Waterproofing and brick protection course were also repaired as part of the work. Subsequent to the backfilling of the excavation, the temporary protection was removed and sod was installed.



As part of the review of the concrete encased beams under the lower roof (above the Executive Director’s Suite), one beam did not appear to receive the original concrete encasement. This situation is highly unusual, however, it afforded the opportunity to confirm the structural steel is not deteriorated.



In the east attic above the library stacks, the concrete encasement is missing revealing the steel beam. The bottom flange of the exposed steel beam does not show any evidence of corrosion.



The existing, failed sealant joints are removed, new sealant and backer rod are installed in the open joints before the lead joint cover is installed.



As part of the effort to minimize water infiltration into the building, the deteriorated sealant joints on the Sphinx pedestals are being replaced and protected with a lead cap.



At the colonnade level, the existing failed roof membrane has been replaced with new roof membrane system with pavers.



At the Colonnade roof, the replacement of deteriorated steel beams and installation of waterproofing in the air intake shafts and the new metal grates is complete.

