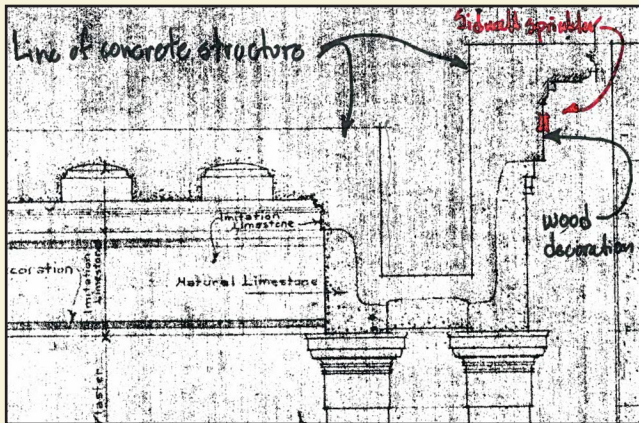


HOUSE OF THE TEMPLE

• Renovation Update for July 2011 •

DURING JULY 2011, the Renovation Team completed the cleaning of the Entrance plaza in anticipation of the Biennial Session. Our focus moved inside to investigate how the fire suppression system could be installed in the Atrium without impacting the decorative ceiling. As the design phase moves forward, further refinements of the Basis of Design include investigating alternative heating and cooling systems which will minimize energy costs while providing the appropriate temperature and humidity control to the collection storage areas, ceremonial spaces and offices.



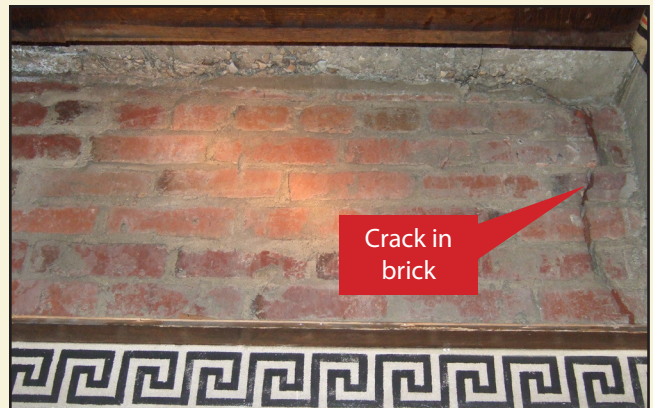
The original John Russell Pope drawings were reviewed as to the composition of the ceiling structure and decorative treatments. Alternative types of fire suppression (sprinklers) types were considered for the Atrium. In the end, the preference is for sidewall sprinkler heads between each beam provided the best coverage.



To access the ceiling in the southeast corner of the Atrium, scaffolding was erected. The floor and the immediate area was protected to minimize impact to the stone and plaster.



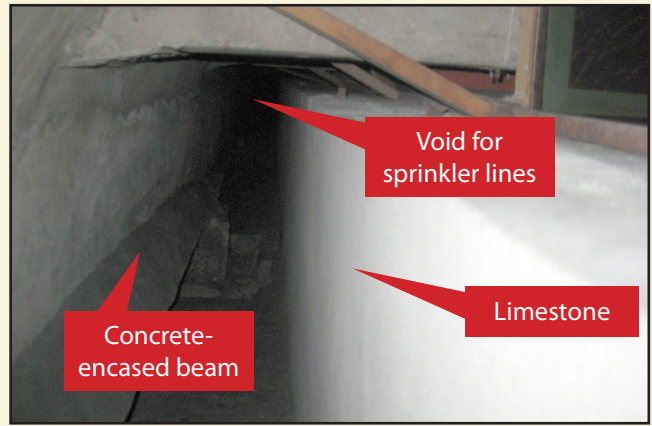
Carpenters skilled in the removal of historic wood paneling, carefully removed the panels at the end of the beams to reveal the structure beyond. Between the wall and first beam, terracotta and brick walls were found.



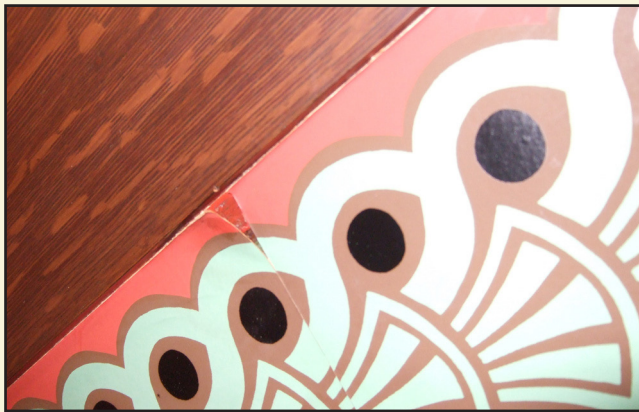
A crack through the brick was observed in both the brick and in an open joint in the limestone below this same area. A similar condition was also observed in the same relative location in the other corners. Since the wood paneling will be removed again for the sprinkler installation, these cracks will be addressed at that time.



The second panel in the southeast corner was removed to reveal terracotta infill.



After the panels were removed, the void shown in the drawings between the concrete encased steel beam and the limestone beam surround was confirmed.



The decorative pattern on the bottom of the wood beams was confirmed to be an applied paper.



The team continues to design and develop strategies to implement the Rebuilding the Temple project. With the information obtained in the investigation phase and the requirements identified in the Basis of Design documents, the team will begin the design phase this Fall.

