

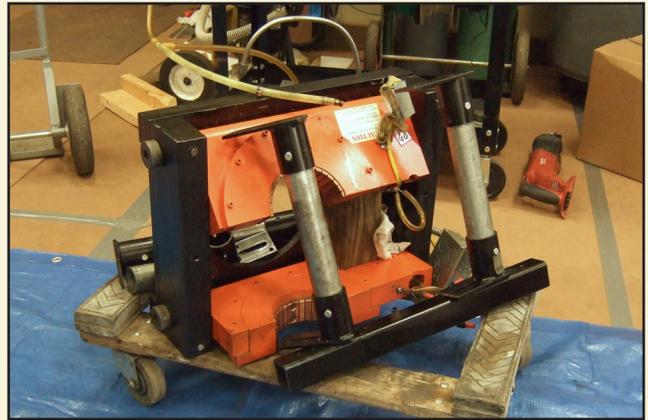
HOUSE OF THE TEMPLE

• Renovation Update for March 2011 •

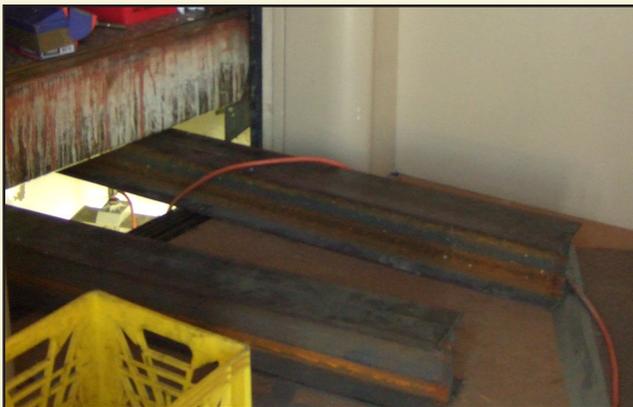
DURING MARCH 2011, the Renovation Team focused on completing the Basis of Design and updating the Target Cost Model for the renovation/restoration. As part of this effort, the Team developed a lifecycle cost analysis for mechanical systems and updated the construction schedule. Unfortunately, not all systems can wait for the renovation. The elevators in the building have been suffering periodic breakdown in the recent months. The most significant of these is the hydraulic elevator which provides access between the basement level and the parking area.



Prior to the start of the work at the basement level, the exhibit was removed, plastic sheeting and masonite boards were installed to protect the space. The new hydraulic jack for the elevator awaiting installation.



The safety device (also known as the "Jaws of Life") was removed from the jack for reinstallation on new jack. In the event of a failure, this device closes on the piston and stops the cab from falling.



Steel beams temporarily support the elevator cab at the parking lot level.



To allow the elevator jack to be removed, the elevator cab was raised to the parking lot level and temporarily supported on steel beams. Image is of the underside of the cab.



The steel jack was cut into small pieces and removed from casing. In several instances rust was visible on the jack.



Hydraulic jacks were used to hoist the casing out of the hole.



The casing and jack being removed from the hole. The old jack was only 11-feet into the ground. The new jack (to meet code) will be 31-feet into the ground.



The original casing shows fissures and rust. A new steel casing with a PVC liner will be installed around the new hydraulic jack protecting the steel from corrosion. The new casing is welded together.

