

Phase 2B

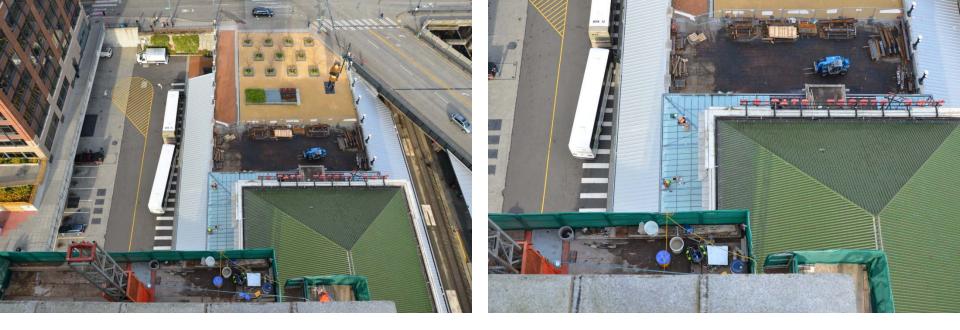
In this slide show: Glass Canopies Installed

December 6, 2012

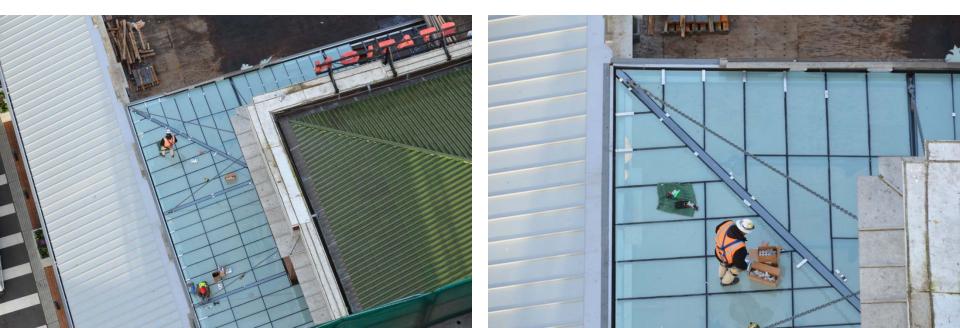


The north canopy gets a new glass roof. The strong ¼" safety tempered glass is strong enough to hold an average weight adult. New efficient lighting had been installed in a previous phase. Ornamental copper fascia and cresting will also be installed along the perimeter of this canopy.



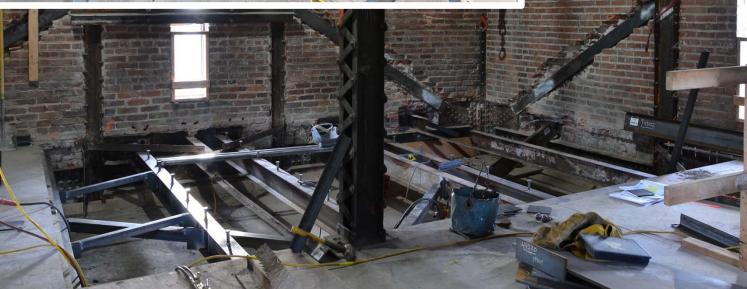


Jackson Street Plaza and glass canopy as viewed from the 12th floor clock tower balcony.



New structural beams installed to prep for metal deck casting on the 9th tower floor. Original corroded steel shown below.









Ornamental plaster pieces are being installed around the columns located in an area north of the main waiting room.



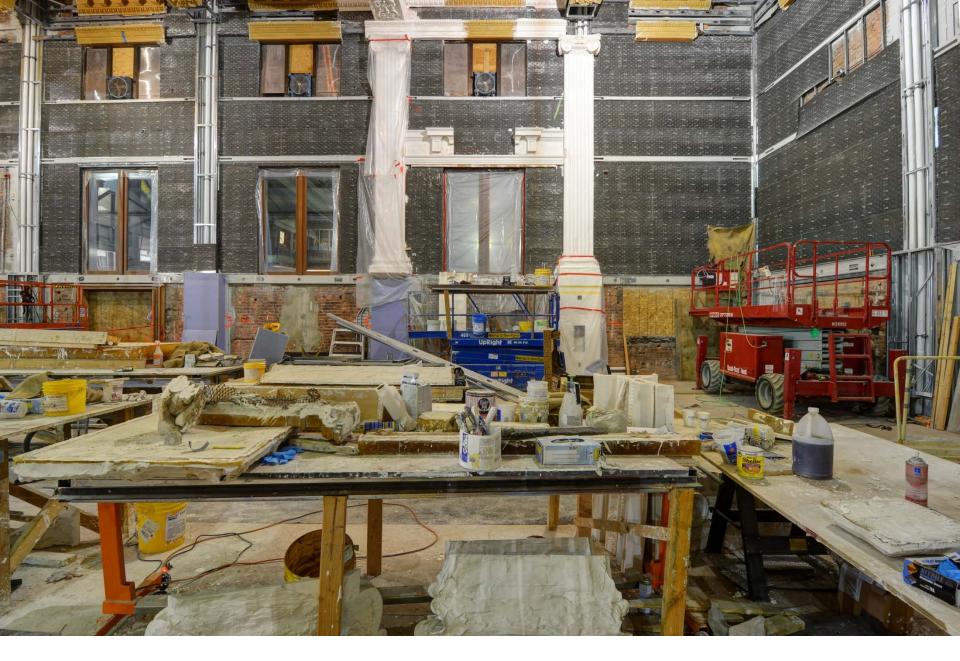
Grade beam for the shear wall outside the original Women's Waiting room was casted on site. Both the grade beam and shear wall are tied to the reinforced concrete piles for stability/anchorage.







More plaster craftsmen joined the project as it goes into full production. Numerous details were replicated in large quantities to aid in the station restoration.

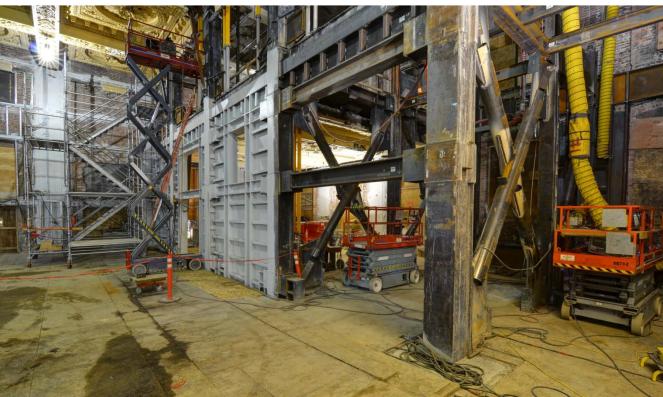


One bay in the main waiting room will be restored to set a standard for future ornamental plaster installation for the entire room.

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All structural steel will be painted for corrosion resistance.

Women's waiting room is shown on the left. The previous men's room's ceiling, adjacent to the women's waiting room, was removed for the installation of a new stairwell.

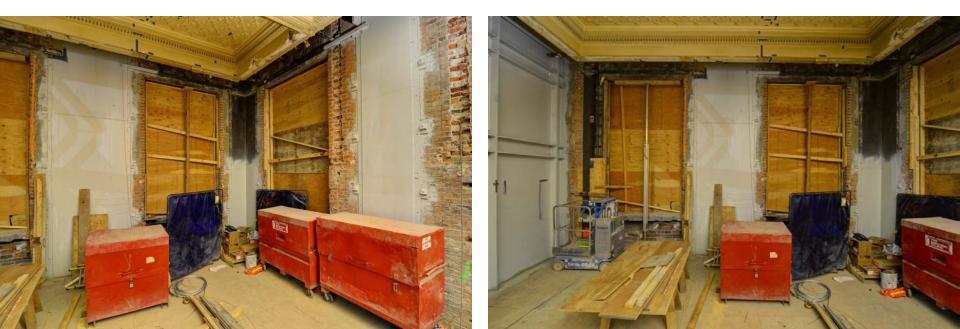




Vertical bracings above the window are installed for plaster mounting. The 8' tall windows shown are restored originals. Some of the old glass in the original window looks rippled due to the handmade process which is very different from the machine reproduction nowadays.



A new steel shear wall separates the intimate women's waiting room from the lofty main waiting room.





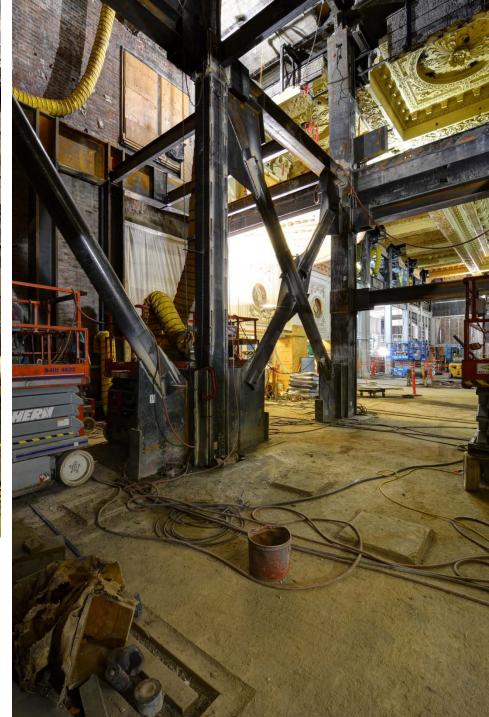


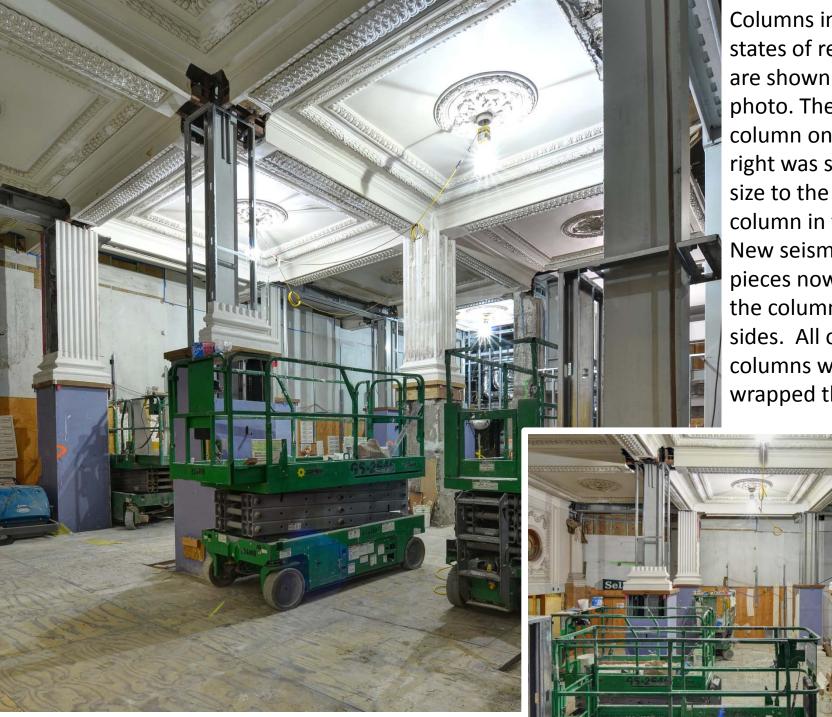


New brace frame

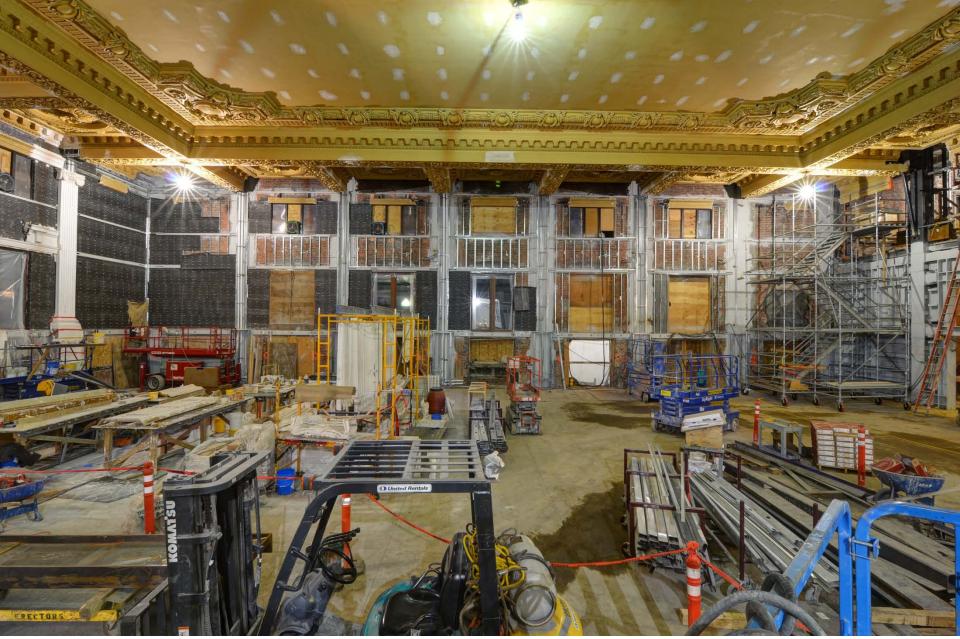


New stairwell installation in previous Men's room will provide a new code required exit between the 3rd floor and terminal level. The rosette plaster ceiling is also used in the 2nd floor interior balcony that overlooks the main waiting room.

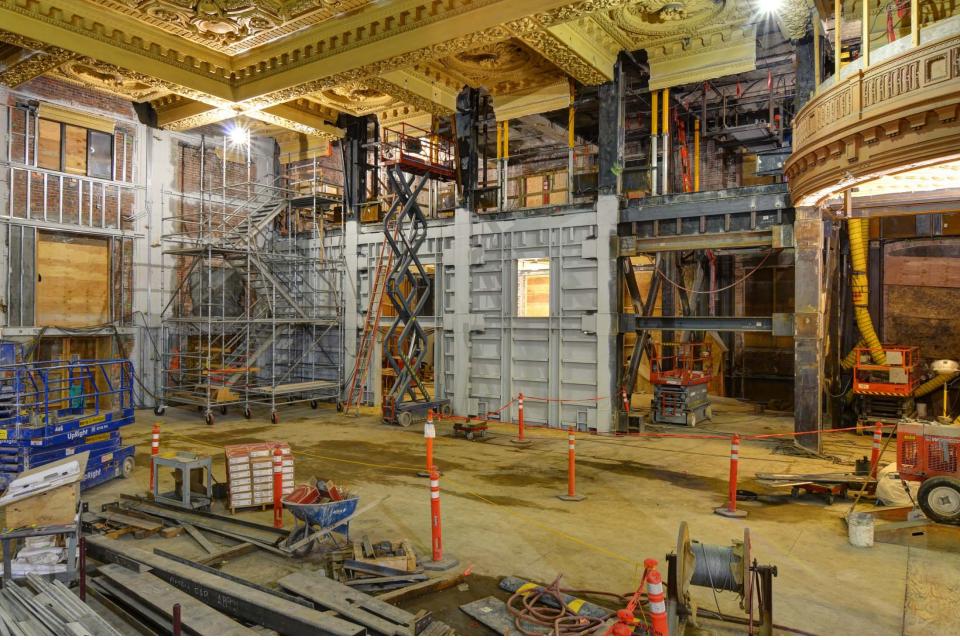




Columns in various states of restoration are shown in the left photo. The original column on the far right was similar in size to the small steel column in the middle. New seismic steel pieces now surround the column on all sides. All other columns will be wrapped this way.



A wide angle view towards the south wall of the station terminal. Metal lath is going up on top of the black wall area in preparation for plaster installation.



New steel columns, beams, trusses, bracing, piles and decking ensures the structural steel of the station are connected to withstand future seismic forces.