



WALLACE F. BENNETT FEDERAL BUILDING

SALT LAKE CITY, UTAH

KEPCO+ knew upon receiving the stonework contract for the Bennett Federal Building seismic upgrade that the project would present some unusual working circumstances. Not only would the forty year old building remain occupied and functional during the renovation, but because it was located in downtown Salt Lake City, the staging area was limited and there was no on-site storage. To overcome these challenges, KEPCO+ proposed prefabricating the 22,230 SF skin on galvanized panels which allowed KEPCO+ to begin fabricating the panels approximately two months before installation began.

Because the building was occupied, the panels could not be accessed from the back as with a typical installation. Therefore, a full weep-system was designed into the panels and the insulation was added in-plant, allowing for a one step installation process. In total, approximately 2,476 granite pieces were installed on 242 panels.

Advanced planning and careful coordination was required with all members of the construction team so that the project would be completed on-schedule and with as little interference with the building's occupants as possible. Because there was no on-site storage, panels could only be delivered on an as needed basis. Each night, a designated portion of the building's exterior was demolished, and the next day, KEPCO+ installed the cladding for that portion.

Polished Rockville Beige granite, the same stone used on the original sitework forty years earlier, was used to cover the new, structural steel columns added for seismic compliance. In addition to the stone column covers, stone benches and steps were included around the perimeter of the building. KEPCO+ even re-worked the building's forty year old cornerstone engraved with John F. Kennedy's name so that it could remain a part of the new stonework.

Cladding Type:
Rockville Beige Granite

Cladding Total:
22,230 SF

Installation Method:
Galvanized Panels

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