



PROJECT PROFILE

Police Administration Building

Houston, Texas

Client:
City of Houston
Houston Police Department

Approximate Construction Cost:
\$1,072,000.00

Year Completed:
November 2004

Services Provided:
Design & Const. Admin.

Contractor:
SpawGlass Construction



The COH Police Administration Building is a 26-story high-rise located in Downtown Houston, Texas. The City of Houston Police Department Administrative offices are housed in the building. The building was constructed around 1967 with a composite steel and concrete structural frame. The exterior walls of the building are constructed with brick masonry piers supported at each floor level with steel shelf angles, individual aluminum-framed windows with single-pane glass lites, and exposed composite concrete and steel spandrel beams. Cast stone lugs are installed at typical window sill locations and between the masonry piers at the roof-level parapet. Cast stone is also installed on the ground floor skirt and perimeter columns.

In the First Quarter of 2002, at least two incidences of spalled concrete were reported to have fallen from the building. Overhead protection and barricades were erected to protect the public from additional falling hazards. PCI was hired by SpawGlass Construction Corporation to participate in a Design-Build project delivery method to perform repairs to the exterior facade of the building. PCI services included the preparation of specifications and drawings for the scope of work that included the following: performing repairs to spalled areas of the concrete; routing/sealing cracks in the concrete; applying an acrylic coating to exposed concrete surfaces; tuckpointing deteriorated mortar joints in masonry; replacing sealants in exterior wall joints; and wet sealing windows.

