



PROJECT PROFILE

COH/BARC Animal Control

Houston, Texas

Client:
City of Houston
Building Services Department
Houston, Texas

Approximate Construction Cost:
\$730,145.00

Year Completed:
January 2003

Services Provided:
Design, CA, & QAI Services

Contractor:
Pyramid Waterproofing
Houston, Texas



The building is a concrete dome structure that was built in the 1950s. The existing roof covering consisted of a single-ply membrane installed over spray-applied polyurethane foam. The City of Houston Building Services Department retained the services of PCI to prepare specifications and drawings for the scope of work; assist with bidding; and provide construction support and quality assurance inspection. The scope of work consisted of removing the existing roofing materials down to the concrete deck; application of quick-set repair mortar on the deck to provide a smooth-substrate; and installation of a two-ply modified bitumen membrane with a foil-faced cap sheet. The cap sheet was installed in pie-shaped sections to conform to the dome shape. The scope of work also included the installation of new metal hat sections and pre-finished metal wall panels around the base and top of the dome; installation of new pre-finished sheet metal trim around the window and door openings; re-certification of lightning protection system; installation of tapered insulation and 2-ply modified bitumen system on top of dome; and replacement of the roof and fascia panels on an adjacent Administration Building.