



PROJECT PROFILE

Physical Education Building

Texas City, Texas

Client:
College of the Mainland
Texas City, Texas

Approximate Construction Cost:
\$315,680.00

Year Completed:
January 2012

Services Provided:
Assessment, Design, & Const. Admin.

Contractor:
F. W. Walton, Inc.
Houston, Texas



PCI was hired by College of Mainland to prepare specifications and drawings for various repairs and renovations on the exterior and interior walls and structure of the PE building. The scope of work included erecting containment system to collect debris and runoff from powerwashing and sealer applications; sandblasting precast concrete double tee beams in the pool area to remove the existing paint finish; powerwashing exterior and interior concrete surfaces; applying corrosion-inhibiting coating on exposed, unpainted concrete surfaces; repairing spalled and deteriorated areas of concrete on exterior walls, canopies, columns, interior walls, beams, columns, and precast concrete double tee beams; applying epoxy coating to interior concrete, including underside of precast double tee beams, interior surface of precast concrete wall panels in the pool area, structural beams and columns in the pool area, CMU walls in the pool area; painting exposed steel welded connections between concrete frame members and wall panels; epoxy resin injection of cracked column sections; replacing sealants at window frames, louvers, doors, concrete to concrete exterior and interior joints, roof counterflashing reglets, concrete-to-masonry joints, and masonry control joints; route and seal cracks in the exterior concrete and brick walls; tuckpointing mortar joints;