



Tompkins High School

KATY INDEPENDENT SCHOOL DISTRICT \ KATY, TEXAS

TYPE OF PROJECT

New Construction

CONSTRUCTION REPRESENTATIVE

Gilbane Building Company
Mike Matula
713-209-1873

CLIENT CONTACT

Scott Walker, Project Manager
281-396-7554

START DATE

March 2011

FINISH DATE

March 2014

BUILDING SIZE

622,193 Square Feet

SITE ACREAGE

100 Acres

CONSTRUCTION CONTRACT AMOUNT

\$7,868,722

FINAL CONSTRUCTION COST, INCLUDING CHANGE ORDERS

\$7,853,614

COST PER SQUARE FOOT

\$126.22

CONTRACT TYPE

CSP

MANAGING PRINCIPAL

Sean Rooney, P.E. - President
346-308-9036

PROJECT MANAGER

Sean Rooney, P.E. - President
346-308-9036

PROJECT ARCHITECT

Not Applicable

PROJECT DESIGNER

Duane Whitehead - Project Engineer II
346-308-9036

PROFESSIONAL SERVICES PROVIDED

Design of all on-site and public improvements including utilities, drainage, and detention

CONSULTANTS

None



This project consisted of the construction of a new 622,193 square foot High School facility located on 100 acres in Fort Bend County, Texas. DIG provided all civil engineering services for the on-site improvements and site amenities including parking, covered walkways, utilities, athletic fields, drainage, and detention.

As part of this project, DIG designed and modeled a pond that would provide detention for the site as well as harvest rainwater for use in irrigation. Due to the limited depth and capacity of the receiving storm sewer system, DIG designed a pond outflow that incorporated both a storm water pump station and gravity outflow. The rainwater harvesting system designed by DIG has resulted in approximately an 80% reduction in purchased water utilized for site irrigation.

In addition to the work on-site, DIG provided civil engineering services for the design and construction of a new four lane major thoroughfare adjacent to the site.

