Corporate Headquarters

# PROJECT OVERVIEW

- 4 Story Office Building
- ◆ Total of 79,341 SF
- Building Includes an S&T Bank Branch on First Floor.
- Construction Start: June 2005

Completion Deadline: August 2006

- Estimated Cost: 7 Million Dollars
- Required Demolition of Previous Bank Before New Construction Could Commence



# ARCHITECTURAL FEATURES

- Building is Clad With a Cranberry Velour 4" Nominal Brick.
- Limestone Concrete With a Smooth Finish is Used to Accent the Building.
- Large spandrel glass sections are used to envelope the staircases.
- The Roof System is a Typical Built-Up Roof

# PROJECT TEAM

Owner-S & T Bank

Architect- R.W. Larson Associates, P.C

Civil- Mcilvreid, Didiano, Mox, LLC

Structural- Watson Engineers

Mechanical/Electrical- Firsching, Marstiller, Rusbarsky, and Wolf Engineering INC

General Contractor- A.W. McCay

Bank Equipment /Security Supplier- Diebold Incorporated

#### STRUCTURAL SYSTEMS

- Spread Footing Foundation w/ Concrete Piers and 12"
  Ivany Block Foundation Walls
- Structural Steel Frame
- Moment Frame to Resist Lateral Loading

## MECANICAL SYSTEMS

 Due to Security Issues as Well as the Agreement Made With the Owner, Mechanical Information Cannot Be Provided.

### LIGHTING/ELECTRICAL SYSTEMS

- Exterior Lighting is Typically Metal Halide, While T8 Fluorescent Lighting is Used for the Interior
- Main Line is 2500A/3 Phase
- Panel Boards are (5) 208Y/120V, 3 Phase Or (3) 277Y/408V, 3
  Phase.\*One for Emergency Wiring Only\*



http://www.arche.psu.edu/thesis/eportfolio/current/portfolios/drh206