



WEBER AND TINNEN STRUCTURAL ENGINEERS, P. A.

FOUNDED IN 1983

OFFICE LOCATIONS:

St. Petersburg — Structural Division
Tampa — Roofing and Waterproofing

TYPES OF EXPERIENCE:

Design of Structures using:

- Plain and reinforced concrete
- Plain and reinforced masonry
- Structural steel
- Structural timber
- Composites using two or more materials
- Specialized systems to include:
Filigree, Tilt Up, and Post
Tensioned Concrete

Contract Administration

Special Inspector for Threshold Buildings

Forensic Investigation

Concrete Restoration

Hardening Studies

SCOPE OF WORK:

STRUCTURAL ENGINEERS OF RECORD

DESIGNED:

2005-2007

CONSTRUCTION:

2007-2008

ESTIMATED

CONSTRUCTION COST:

\$18,000,00.00

STRUCTURAL PROJECT: Sheraton Hotel with Restaurant

LOCATION: Duval County, Jacksonville, Florida

DESCRIPTION OF PROJECT: New Hotel and New Restaurant

Sheraton Hotel – Front View *February 2008*



West Side of Hotel

February 2008



Aerial View of Hotel

2007



Structure designed using reinforced masonry bearing walls supporting precast concrete slabs. At the lower levels structural steel rigid frames support both gravity loads and lateral wind loads for the north face of the building. Foundation system is a conventional strip footing shallow foundation.