



## 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**

*This School has the  
Distinction  
of being the first  
Leed Certified School  
for the  
Pinellas County  
School Board.*

*Leed Gold Certification*

**DESIGNED:** 2006-2007

**CONSTRUCTED:** 2007-2008

**SCOPE OF WORK:**

STRUCTURAL ENGINEER OF  
RECORD, SPECIAL INSPECTOR FOR  
THRESHOLD BUILDING

**Weber and Tinnen, P. A. has the  
experience, skill, technology and  
cooperation that is required for  
your next structural design  
project.**

**Structural Project:** New Heights Elementary School

**Location:** St. Petersburg, Pinellas County, FL

**Description of Project:** New Elementary School Campus



**NEW HEIGHTS ELEMENTARY SCHOOL – Aerial Under Construction**



Designed using reinforced masonry bearing walls supporting open web steel roof joists.

The three two story buildings have a poured in place post-tensioned floor slab.

Foundation is a conventional shallow spread footing system.