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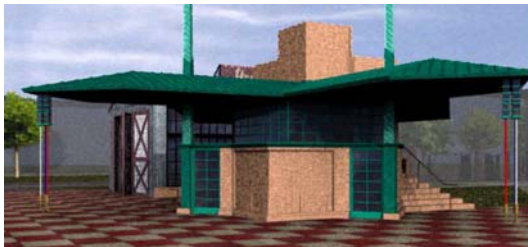
PROJECT EXPERIENCE – Commercial

Geico Building, 300 Crosspoint Parkway, Amherst, NY

Design of the structural framing plans for a new 250 thousand s.f. 2 story office building. The design of this building incorporated a steel frame, composite floor deck on steel beams, and roof joist and girder system. The foundation was designed for both caisson and driven pile options, with perimeter grade beams carrying the curtain wall and brick facade.



Frank Lloyd Wright Gas Station, Michigan Street, Buffalo, NY



S&E provided the structural drawings for the construction of a historic filling station originally envisioned by architect Frank Lloyd Wright, but never constructed. This station is to be built in downtown Buffalo in 2005.

Woodlands Corporate Center, Wheatfield, NY

Design of a new 21,600 s.f. commercial / industrial building. This structure is designed as a “tilt-up” building, with the reinforced and insulated concrete wall panels being cast on the floor slab and tilted up to form the load bearing wall system. The roof system utilized joists and joist girders, and a large spread footing system was incorporated into the design. This building was completed in 2003.

APV Building, 105 Crosspoint Parkway, Amherst, NY

S&E provided the structural design for the construction of a 44,000 s.f. one story office and industrial building for the APV Corporation. The building consists of a steel frame on concrete spread footings. The structure will be completed in 2005.



Structural Design
(Industrial & Commercial)

Highway & Bridge Design

Construction Inspection

Member of:



Engineering the Future

Renovations to Michael's at the Tops Plaza, Ithaca, NY

S&E provided the structural drawings for façade renovations at an existing plaza. The project included new structural steel to support a two story façade, and modifications to interior structural members to support new HVAC units.

Seneca Ridge Plaza, Cheektowaga, NY

S&E provided plans for the renovation of an existing plaza. This project included structural and foundation drawings for the partial removal of walls and reinforcing existing structural members

Mezzanine Design for the Zoobar, Chippewa St, Buffalo

S&E provided the structural steel design for a new mezzanine for the Zoobar in downtown Buffalo.

New Convenience Stores for Delta Sonic Corporation in Penfield, NY and Glenwood, IL

S&E completed the structural and foundation design for the Delta Sonic Corporation. The building included steel framing, masonry bearing walls, and a 40 foot tower.

Design of a new Delta Sonic Facility in Penfield, NY

S&E designed the steel framing and foundations for a new convenience store, detail shop, oil lube, and car wash facility.

Inspection of Existing Parking Structure at 600 Delaware Ave, Buffalo, NY

S&E identified areas of deficient concrete slabs and columns for a three level parking structure and office building. On site inspection of exposed structure and design of repair is ongoing.

Addition and Facade Renovations for the Ames Plaza, Dewitt, NY

S&E designed the structural framing plan for an addition and façade renovation to this existing commercial property.

Design of the Wyoming County Bank building, 215 Main Street, East Aurora, NY

S&E provided the structural framing plan, foundation plan for this new structure to be occupied by a branch office of the Wyoming County Bank.