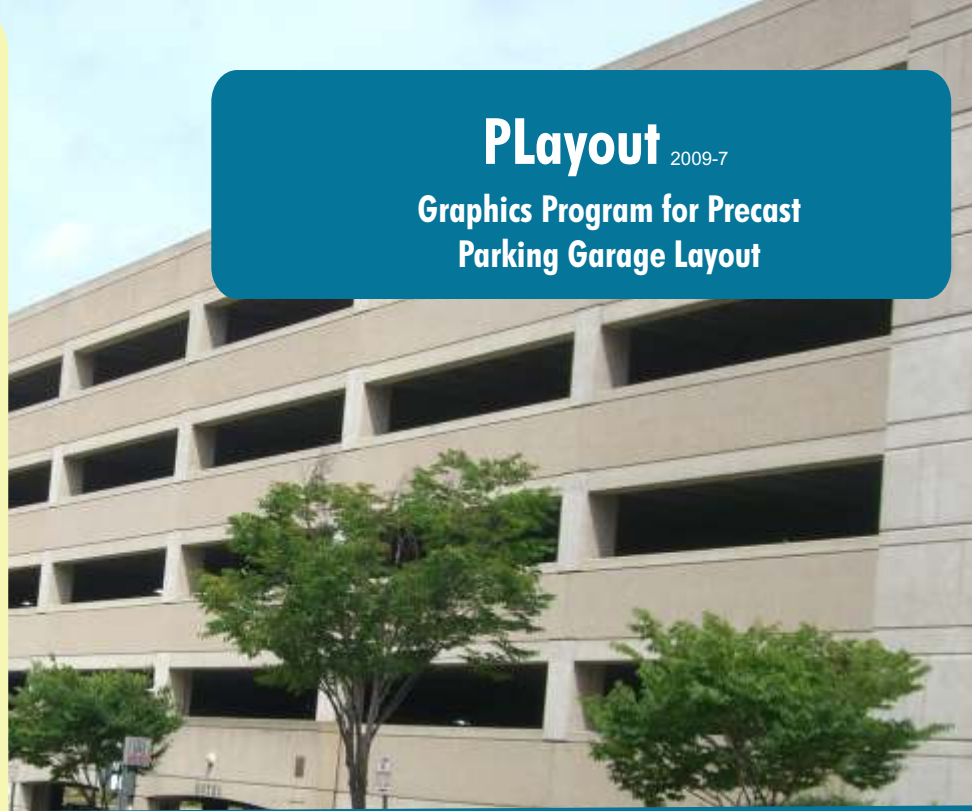


Advanced Engineering Capabilities

- 3-D model of the structure
- Framing Plans
- Exterior elevations
- Sectional elevation along Ramp
- Column Shop ticket
- Bill of material for Concrete (Weight and Volume of each element in a Precast structure)



3D Model

- Interactive 3D model
- Color coded elements
- Detailed sketch of Connections

Shop Drawing Views

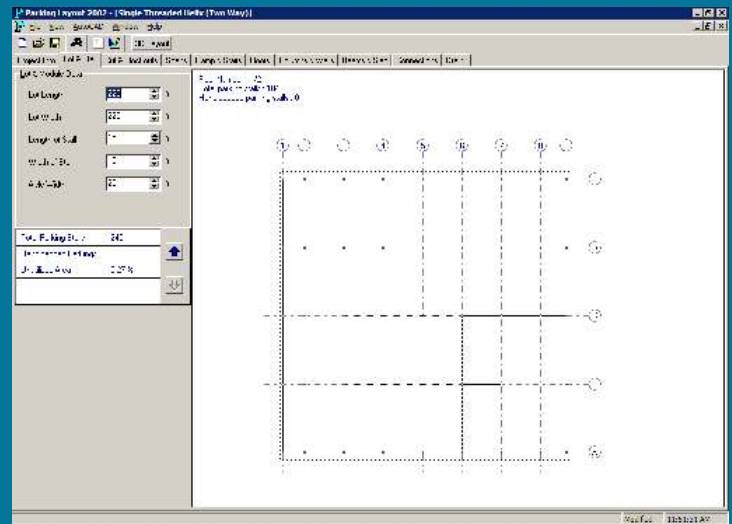
- Top in form View
- Side in form View
- Reinforcement Top in form / Side in form

Slab

- Double Tee slab

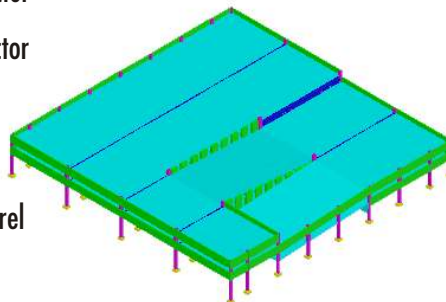
Beam

- Double Inverted Tee Beam
- Spandrel L beamslab



Connections

- Double tee to double tee chord connector
- Double tee to double tee shear connector
- Double tee to ramp wall
- Double tee to load bearing spandrel
- Double tee to non-load bearing spandrel
- Double tee to Inverted tee beam
- Double tee to stair wall / elevator wall
- Double tee stem block-out location for electrical conduit



User Friendly Features

- On-screen user manual and context sensitive help
- User friendly graphical interface
- User defined graphical cross section editor
- Alert for incorrect inputs
- Saves the latest design inputs as default
- Comprehensive summary reports
- Analysis result plot diagrams in terms of graphical output
- Export data to spreadsheet or MSWord