



## PROJECT PROFILE:

# MAINTENANCE BUILDING

### BUSINESS NEEDS

A manufacturer resolved to build its own maintenance building, splitting from their shared facility with, their condo partner. After an initial attempt to build a conventional steel building which came in over budget, the engineer suggested that the owner take bids for a pre-engineered metal building to reduce costs.



### THE DESIGN

Invited to bid the metal building, Raffin developed and proposed its own conventional steel structure. The proposed design was within the owner's budget and more economical than the other pre-engineered metal building designs. The building includes:

- building foundations/slab-on-grade
- structural steel framing
- framing for interior overhead crane
- siding and roofing design
- elevated floor slabs
- interior stairways
- lunchroom/ bathrooms/ offices

### HIGH EXPECTATIONS MET

In February 1998 the construction began and was completed in July of 1998, allowing the manufacturer to meet its August deadline to leave its shared facility.