



PROJECT PROFILE:

WATER TREATMENT FACILITY

In order to meet E.P.A. requirements, a chemical manufacturer installed a wastewater treatment facility. The facility consisted of a large steel digester tank, a pump house building, a control building and a loadout facility. The owner contracted with Raffin Construction to supply all of the civil and architectural services required for the project.

With an early summer award date, the challenge was to complete the project consisting of over 1,500 cubic yards of concrete and 180 tons of reinforcing steel in the foundations and slabs and to install the concrete block buildings by mid fall to allow for the completion of the project by the end of the year.



Working with the other prime contractors and the owner's field superintendent, the foundations, dike walls, and slabs were completed by late summer. This allowed tank installation and mechanical work to commence. The buildings with their architectural finishes were completed in the fall to allow the owner to meet its late December E.P.A. deadline.