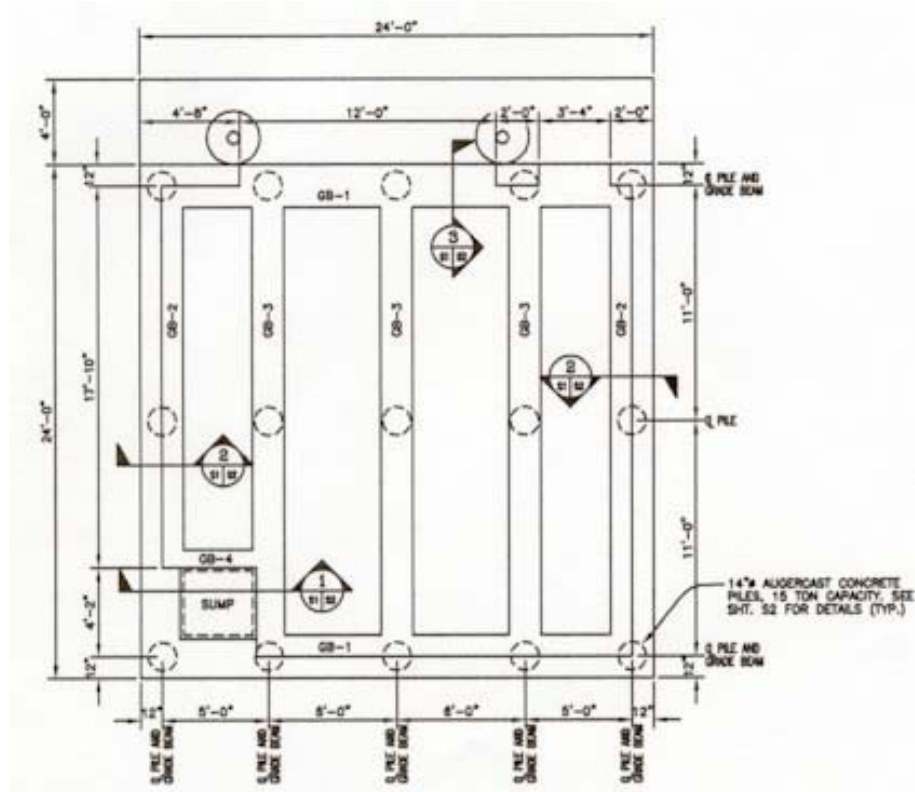


PILE SUPPORTED GROUNDWATER TREATMENT SYSTEM



Pfizer
(in conjunction with Horizon Environmental)
Holland, Michigan
September 2001
Project cost: \$275,000

Project Overview

This project involved the design of a 24' by 24' pre-engineered metal building (PEMB) used to house equipment for a groundwater treatment system. The scope of work involved designing and specifying the requirements for the PEMB as well as the foundation design. Due to poor geotechnical properties of the underlying soils, it was necessary to use augercast concrete piles, pile caps, grade beams and an interior structural slab for support of the building.

Services Provided

Architectural Design and Structural Engineering