

## OAK KNOLL SCHOOL ATHLETIC FIELDS

### Preliminary & Final Site Plan

Chatham Twp., Morris County, NJ

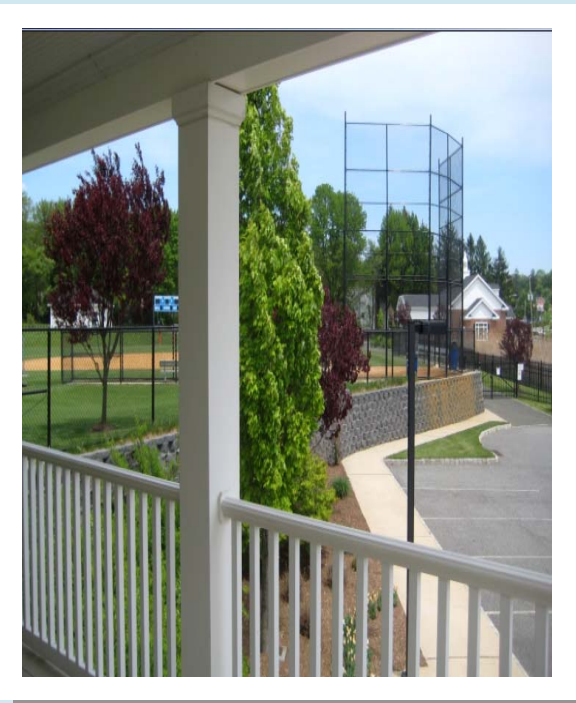
CLIENT: Oak Knoll School

#### Services Provided:

- Boundary Surveying
- Master Planning/Concept Study
- Preliminary & Final Site Plan
- Landscape Architecture
- Environmental Permitting
- Construction Stakeout
- As-Built Survey



Concept Plan



#### Project Description:

These athletic fields are located off campus from the Oak Knoll School of the Holy Child in Chatham Township. Omland Engineering Associates, Inc. provided conceptual and final designs for a state of the art athletic campus to serve the school's growing needs. The project included three athletic fields, a clay softball field and a 2 story athletic building on 13 acres. The fields were designed with a sand based turf to allow for fast dry times and a "fertigation" system to both irrigate and fertilize at the same time. The fertigation system allows for lower dosing of fertilizers to protect the nearby Great Swamp from potential nitrate runoff. Due to the quality of the fields, they have been considered for use by professional teams.