

OAK KNOLL SCHOOL ATHLETIC FIELDS

Preliminary & Final Site Plan

Chatham Twp., Morris County, NJ

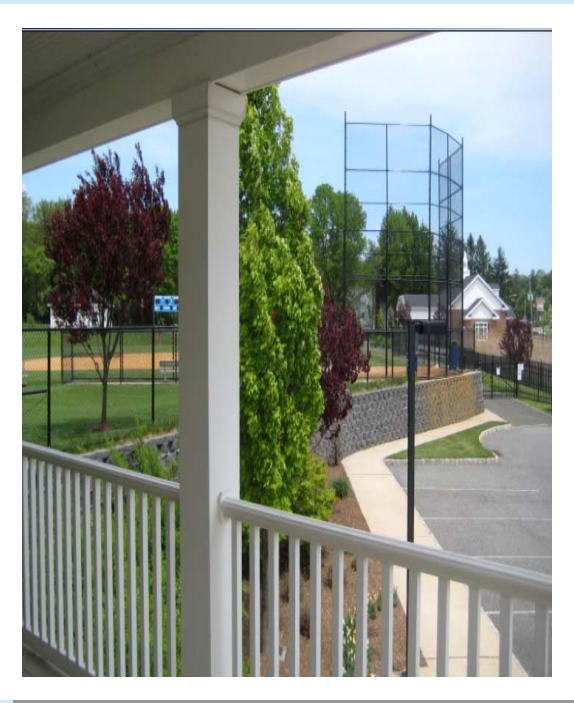
CLIENT: Oak Knoll School

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:

Omland Engineering Associates (OEA) provided professional surveying, engineering, planning and landscape architectural services for the design of a state of the art athletic campus. Three fields and a clay softball field with 2 story athletic building was designed 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. This system allows for lower dosing in an area near the Great Swamp and avoids potential nitrate runoff from the standard way of massive dosing of fertilizer. The fields located in Chatham NJ have been considered for use by professional teams due to the quality of the facility.