

# Civil Engineering Design

Site development in today's market requires a comprehensive understanding of many different factors. Parking and site circulation, storm water management, zoning, site grading, utilities and traffic impacts are just a few of the elements that must be carefully integrated to optimize the use of a development site.

Gewalt Hamilton Associates, Inc. is experienced in all phases of site development, from topographic surveys, site design, construction document preparation through construction phase services. Our project experience includes schools, parks, athletic facilities, hospitals, skilled care facilities, municipal buildings, commercial developments, corporate offices and residential subdivisions.



GHA's team approach to site design is a seamless and efficient coordination with the owner, project architect and contractors from concept through construction. Our relationships with federal, state and local agencies help secure necessary permits on time. GHA provides innovative cost-effective professional services during every phase of site design.



Barrington HS Stadium, Barrington, IL

## GHA's civil engineering design services include:

- Site Due Diligence
- Boundary and Topographic Surveys
- Site Planning
- LEED Certified Site Planning
- Preliminary Engineering
- Traffic Access and Circulation
- Public Presentation and Hearings
- Storm Water Management
- Utility Relocation and Design
- Final Engineering
- Permit Acquisition
- Construction Layout
- Construction Phase Services
- Record Drawings Preparation
- Sustainable Design

