General Project Description:

RE&LS was responsible for the asbestos and hazardous materials pre-renovation assessment, topographic survey and a geotechnical engineering investigation report for this proposed state-of-the-art field house addition to the athletic complex. This new 55,000 SF athletic facility included a 33,000 SF field house, training rooms, hydrotherapy pool, team rooms, cardio equipment, weight rooms, sports medicine classroom and a running track.

Asbestos survey tasks consisted of: record drawing review, coordination with architects to determine areas of potential disturbance, development of sampling plan, field sampling for asbestos containing materials, lead-based paint and hazardous materials, evaluation of laboratory sample results, coordination for abatement design.

Geotechnical tasks included: visual observation of surface conditions, review of existing information on subsurface conditions and foundations at and near the site, coordination of subsurface field exploration program, analysis of boring data, geotechnical design recommendations and construction considerations addressing foundations, ground-floor slabs, athletic field construction, lateral earth pressures, subsurface drainage, excavation, construction dewatering, protection of adjacent structures and utilities, preparation of sub-grade and placement of fill and backfill.

RE&LS also provided a topographic survey of proposed building site. A finished floor elevation for the existing sports complex was obtained. Existing buildings adjacent to the project site and utility features and lines were mapped for the project.