

New Field Hockey Team Center New Field Hockey Stadium and Ocker Field Improvements



Project Description

This project will demolish the existing Ferry Field Locker Rooms building that no longer meets the needs for the current level of prominence of the field hockey program, and construct a new field hockey team center. The new 13,000-gross-square-foot building will house locker rooms for players and coaches, offices, training facilities, hydrotherapy pools, meeting space, and broadcast capabilities. The project will also construct a new grandstand with a capacity of 1,500 spectators and an approximately 2,000-gross-square-foot concessions building with public restrooms. Ocker Field will be completely refurbished with new turf, a new scoreboard, and new field lighting. This project will permanently displace ten parking spaces.

Energy Efficiency Measures

- High-performing thermal envelope reduces heating and cooling demand
- A balanced fenestration provides optimal light transmittance and thermal performance
- Energy Recovery enthalpy wheel designed to recover energy by transferring heat from exhaust air to preheat supply air
- Heat Pumps maximize efficiency by balancing the loads between hot and cold therapy pools
- Occupancy sensors control lights and mechanical equipment to only run when there is someone in the associated space
- High-efficiency mechanical equipment utilized to reduce annual operating expenses.

Other Sustainability Features

- Use of Best Management Practices and Erosion and Sedimentation control measures during construction minimized and prevented pollution, soil erosion, waterway sedimentation, and airborne dust generation
- Low-flow plumbing fixtures installed to reduce annual water usage by 32%
- Building materials utilize high amount of recycled content and were sourced as locally as possible
- Low-VOC materials utilized in building components