



Architect: Hodges • Boggus Architects, LLC.

Completion Date: 2003

Building Use: Clubhouse Addition & Cooling Tower

Building Size: 8,000 sf

Construction Cost: \$2,300,000

Project Description: Structural Solutions, Inc. prepared the design for a two-story clubhouse addition and new cooling tower. The addition includes the expansion of the clubhouse operation facilities and locker rooms, the incorporation of a new west and south porch overlooking the 13th hole, and the addition of a new cooling tower structure. The project demanded intimate detailing requirements to seamlessly tie into the existing clubhouse structure.

Project Construction: The structural system is constructed using conventional structural steel frames with open web steel joists and load bearing cast in place concrete retaining walls. The lateral load resisting systems are composed of vertically braced and rigid frames. The foundation system consists of drilled piers and grade beams, and the slab system consists of a reinforced concrete slab on grade. Due to the presence of a high water table, the foundation system incorporates an intricate under-floor drainage system.