

ARCHITECTURAL ENGINEERING

Harbor Lakes Golf Club Clubhouse & Cart Barn Granbury, Texas



- Architect:** DMS Architects, Inc.
- Completion Date:** 2003
- Building Use:** Golf Clubhouse & Cart Barn
- Building Size:** 18,000 sf
- Construction Cost:** \$1,750,000

Project Description: Structural Solutions, Inc. prepared the design for a single-story clubhouse and golf cart storage barn. The clubhouse consists of many intersecting roof planes and extended cantilevered eave conditions.

Project Construction: The structural system is constructed using conventional structural steel frames with open web steel joists. 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 subgrade.