

PROJECT SIZE

Master Lift Stations 12A & 27A

EST. CONSTRUCTION COSTS

\$1.5 Million

COMPLETION DATE

2005

CLIENT

Ash Engineering, Inc.
4902 Eisenhower Boulevard
Suite 380
Tampa, Florida 33634

OWNER

Manatee County, Florida

PROJECT DESCRIPTION

BillerReinhart Structural Group, Inc. provided structural engineering services for Master Lift Stations 12A and 27A in Manatee County, Florida. The lift stations were upgraded to increase the efficiency of the systems. The upgrades included replacing eddy current motors with variable speed drives; replacing the existing centrifugal pumps with submersible dry pit pumps; modifying the buildings to accommodate bridge cranes in the drywell for pump removal; installing flow meters; replacing existing valves and piping; modifying the MCC lineup; and providing process and instrumentation diagrams.

