



To learn more about
the benefits and
value-added services
provided by Lowney
Associates for this
project, please call.

High-Capacity Piles Lowney Associates is providing construction services for Prometheus Real Estate Group, Inc. for the redevelopment of a former Port O' Call retail center. A 159-unit, multi-family apartment complex, Miramar Apartments, will be constructed. Planned structures include 3, two- and three-story buildings encompassing 75,400 square feet. The site is underlain by up to 40 feet of highly compressible Bay Mud. Lowney provided recommendations for 170-ton high capacity, 14-inch square, pre-cast, reinforced concrete friction piles as the most cost effective means of support. Based on dynamic analysis data recorded during the Indicator Pile Program and engineering analysis, we recommended that pile lengths could safely be further reduced by approximately 12 feet each. This resulted in saving 9% of the original design length, with a proportional savings in pile cost.

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services