



NEWS RELEASE

For Immediate Release

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LIFE TIME FITNESS SELECTS G2 CONSULTING GROUP FOR SUBURBAN CHICAGO PROJECT

Troy, Mich./Jan. 11, 2008 – G2 Consulting Group recently provided geotechnical and environmental engineering services for a new Life Time Fitness center that is being considered in the vicinity of St. Charles, Ill.

The northern half of the fitness center's proposed 76,500-square-foot footprint included an area of undocumented, potentially unstable fill soils with underlying organic soils. G2's suburban Chicago office recommended two cost-effective foundation design options for the two-story building: belled drilled concrete piers or Geopiers.

Both alternatives would support the fitness center's foundation on vertical piers extending 20 to 25 feet deep, passing through the unsuitable fill and organic soils to an underlying stiff, hard silty clay layer capable of bearing the building's load.

A belled pier is a straight shaft that bells into a much wider base in cohesive soils at its deepest end, distributing the foundation's load over a broader area. To create the pier, contractors drill a shaft, reinforce it with steel and fill it with concrete.

Geopiers are constructed by densely compacting successive thin lifts of high-quality crushed rock into a straight shaft using patented ramming equipment. The vertical ramming action increases the lateral stress and improves the soils surrounding the cavity, which results in foundation settlement control and greater bearing pressures for design.

G2 (www.g2consultinggroup.com) is a full-service engineering firm providing geotechnical, environmental and construction engineering services to Fortune 500 companies, major utilities, property owners, government agencies and leading architectural, engineering and construction firms across the United States. Headquartered in Troy, Mich., G2 also has offices in Brighton, Mich., and Wheeling, Ill.

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