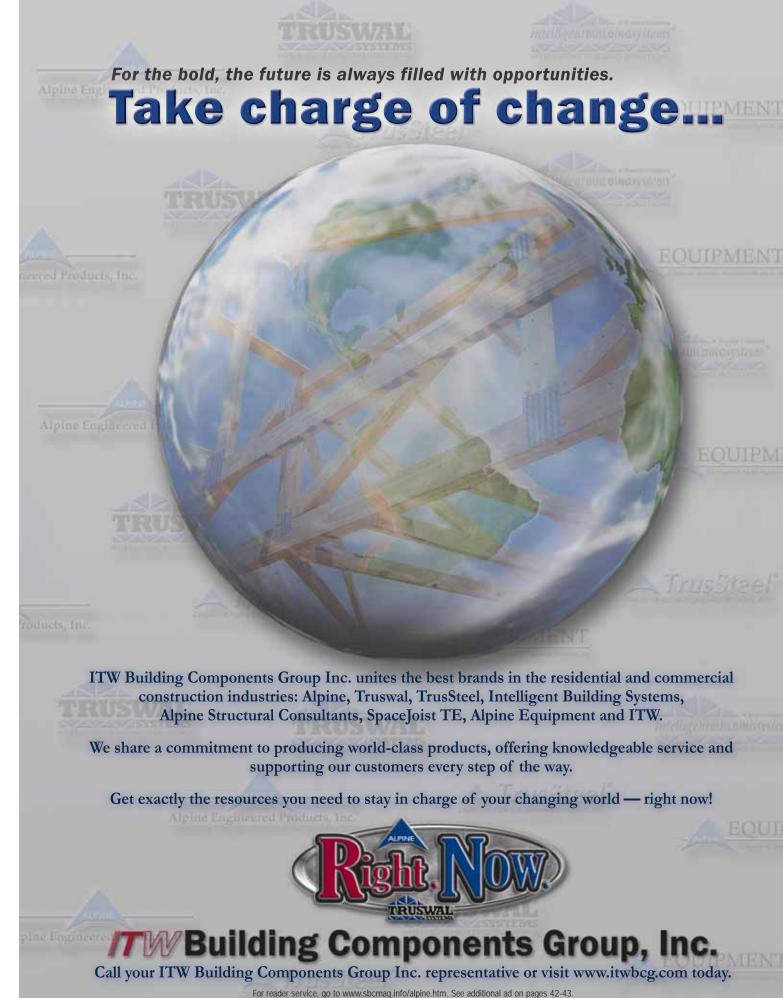




LG Contracting, Inc. (LGC) of Tampa was the framing contractor for the Berean Academy, a large private school in Lutz, FL, pictured here. Lane Glanz, president of LGC, explained the process. "We constructed two roof assemblies measuring 67'8" x 100' on the ground. We installed all engineering, bracing, sub-fascia, piggyback trusses and sheathing while on the ground." Having the temporary bearing height of 3-1/2' above the ground made it safer for the crew, he said. It took approximately 56 man hours to lay out, set up and break down the temporary support beams. According to Glanz, assembling the structure at ground level saved close to 100 man hours. Florida Forest Products manufactured the long-span roof trusses. Each of the 6,700 sq. ft. assemblies was split into three sections of 2,210 sq. ft. each, which was dictated by the cranes weight and reach limitations. Each section was hoisted into place with a 150-ton crane. [For more information on long-span truss installation, please refer to WTCA's Truss Technology in Building: Long-Span Truss Installation document available at www.sbcindustry.com/ttblong.] SBC







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