

CASE STUDY

Soldier On Veteran's Housing

Location: Agawam, MA | Services Rendered: 3D Laser Scanning



CREATE

LandTech was hired to scan and model a 34,000 square-foot building for the renovation of a Soldier On veteran's housing project. Soldier On is a nonprofit organization which seeks to provide housing for homeless veterans. The project involved the conversion of an existing school, used previously as a police academy, into a housing complex with approximately 50 apartments.



INNOVATE

LandTech provided laser scanning and 3D modeling services to document the existing architecture, structure, and mechanical, electrical, and plumbing systems.



INTEGRATE

The laser scans were tied into site control and based on the datum of the design files. By tying to the same control, the laser scan data and 3D model were easily and quickly used to advance and finalize the designs, ultimately allowing demolition and construction to be started sooner than if simple measurements were taken in the field.