

BEAN COVE LAKE HOUSE

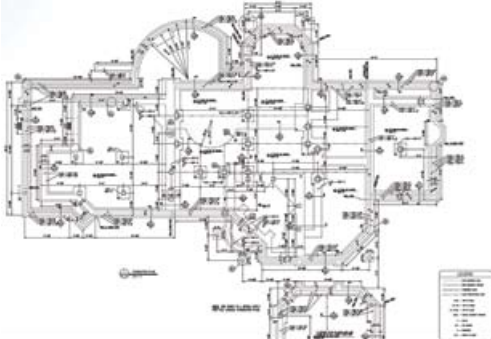
SQUAM LAKE, MOULTONBOROUGH, NH

This ten million dollar Adirondack style home on Squam Lake took years to construct. **SFC Engineering Partnership, Inc., (SFC)** was chosen to provide structural engineering services for the ambitious project.

The Adirondack architectural style uses natural materials such as stone and wood from the site to create buildings that blend harmoniously with the environment. For the Bean Cove Lake House, on site stone was used on the foundation and to construct fireplaces. Lumber from the site was cut and used for much of the Adirondack style framing. Both hand-hewn and bark-on logs were used.

Skilled craftsmen were employed after careful design criteria were established. Integrating traditional and Adirondack style framing methods is a challenge especially where long spans are desired. Much of the structural engineering of this building lies in hidden connections between log members.

SFC's structural engineering department worked closely with both the architect Philip Bennett of Christopher P. Williams Architects, and the contractor David Frost of White House Construction, to successfully complete this beautiful home.



REPRESENTATIVE PROJECTS



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SCOPE OF SERVICES

- Structural Engineering

