

RESIDENCE AT OENOKE RIDGE



18,000 SQFT residence in New Canaan, CT



Various levels of site retaining walls



View of stone veneer and high chimney



View of building under construction

DESCRIPTION:

- 18,000 square foot single family home in a country setting in New Canaan, CT;
- Reinforced concrete foundation walls were used to accommodate the deep basement and a stone veneer;
- Steel framing was used as the primary support of the structure to allow for large open rooms;
- Engineered wood lumber consisting of wood I-joists and LVLs were used to support deep mudbeds for stone tile and to provide stiff, silent floors with strict vibration tolerances;
- Dimensional lumber and plywood sheathing were used to construct the roof and lateral support systems.
- Accommodations were made for state-of-the art electronics and utilities installed throughout the house;
- Terraced, stone veneered site retaining walls were designed and used throughout the site;
- Site visits were made during construction to verify proper construction practices.