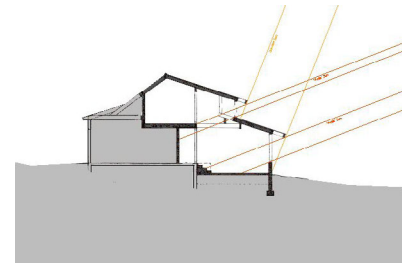
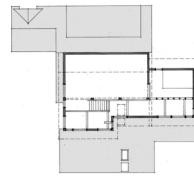
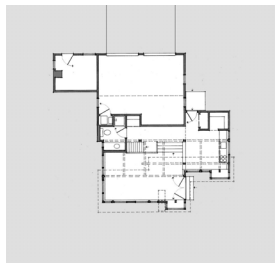
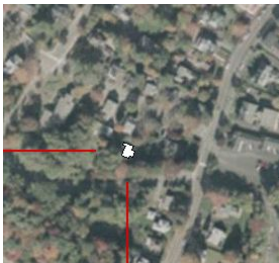


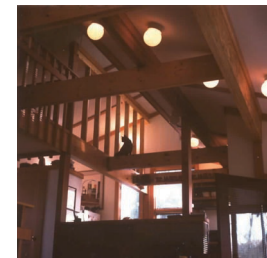


Park Studio Addition, Lexington MA
Peter Wright Studio - Brent Hinrichs, Associated Project Designer



SITE & PROGRAM

The site for this project is on a south-facing slope leading to a small stream with a number of deciduous trees adjacent. The clients were classical musicians and teachers who initially wanted a small practice and performance space "in the trees" added to the south of their existing garage. The garage stands downhill from their house along the main residential street. As the program was developed a kitchen, bathroom and sleeping loft were formed on compact terraced levels that relate to the existing building section and the site topography. The addition is now used as an accessory dwelling comprised of the guest studio and small recital room. The garage, though slightly reduced in section, is still used for cars and storage.



MATERIALS & CONSTRUCTION

The new foundation walls are built of concrete block on spread footings upon which the timber framing structure bears. The concrete blocks have an integral insulation core that mitigates thermal transmission. The lowest ground floor is a spanning concrete structural slab, while the upper floors are of standard light wood frame construction supported by timber columns. The main roof structure is a frame constructed of engineered wood beams and timber columns. The external closure is of 2x wood frame construction with stock wood window, door and skylight units.

The external materials are a combination of the exposed concrete block foundation with clear finished cedar shingles and wood trim at the wood frame walls. The roofing material is an asphalt-fiberglass shingle. Internally the walls and ceilings are of painted gypsum-board with clear finished wood trim. The exposed timber frame, plywood paneled shearwalls and concrete block are also clear finished. The small gas-fired boiler provides for the hydronic baseboard heating and the domestic hot water.