

+House

Designed for a client with environmental sensitivities, +HOUSE is a manifestation of a sustainable and healthy approach to building that does not sacrifice design. This LEED-Gold Certified building is sited along the banks of a stream-fed pond, this four-season home is nestled into a natural verdant slope. Extensive 14-foot-high glazing offers every room in the cottage expansive views of the varied landscape and access to a full-length deck. Bedrooms are located on opposite ends of the rectangular plan, bookending the open living spaces.

+ HOUSE is embedded with a wealth of complex, health-sensitive materials and methods. Built of inert cementitious blocks that inhibit the growth of fungi and molds, the walls are finished with a natural clay plaster that requires no paint finish. A soy-based sealer was used for the concrete floors and counters, and untreated silk and hemp fabric was used for the curtains. Other features include a green roof, heat-mirror triple glazing, solar shading, passive ventilation and daylighting, and a geothermal system.

+House is the subject of the recently published *Home for Health: Creating a Sanctuary for Healing*: authored by the client, Hilton Tudhope, the book is an invaluable resource for anyone considering a healthy and sustainable approach to design and construction. Details can be found at www.buildforhealth.com.

LOCATION Mulmur ON
SCOPE New Construction
SIZE 2,150 sf
COMPLETION 2011

