

Architect:

Watershed

1520 West Main Street

Suite 102

Richmond, VA 23220

Phone: (804)254-8001

Fax: (804)254-8003

inquiry@watershedarch.net

<http://watershedarch.net>

Owner:

Private Residence

Project Cost:

n/a

Square Footage:

n/a

Cost per Square Foot:

n/a

Completion Date:

n/a



Project Description:

Driven by the desire to build a "not-so-big-house", the owner's goal for this project was to create a place with a timeless quality and an internal spatial arrangement that did not adhere to traditional precepts. Emphasizing informal family living, the program consists of 4 bedrooms, 3 1/2 baths, open living/dining/kitchen space, library/study, ample storage, and a full basement with workshop and recreation space. The architectural character of the house is drawn from the precedent of American cottages and bungalows: deep, inviting porches, comfortable human scale and richness of detailing.

Green Features:

Exemplifying sound environmental decision making through low energy design, the structural frame is designed per optimum value engineering principles and resources-efficiency. The resultant high thermal value envelope integrates with both a high performance HVAC system (including energy recovery ventilation and electronic filtration) and natural ventilation and daylighting to create a low energy, high indoor air quality environment. IAQ is further improved through the use of non-toxic paints and finishes. Recycled, salvaged, and low impact materials are used throughout including reclaimed maple floors, composite decking, and engineered lumber.

