



FISHBROOK DESIGN STUDIO

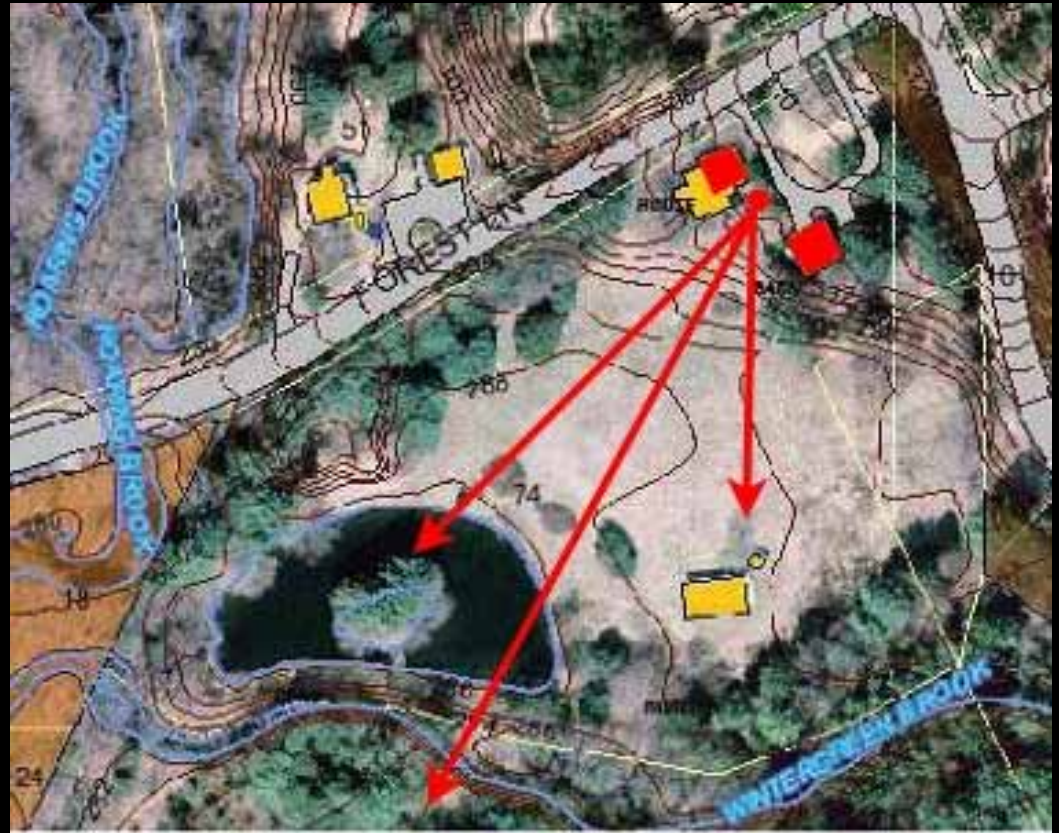
*Project Folio:
Lazy Valley Residence, Glastonbury, CT*





This folio illustrates the design process we use at Fishbrook Design Studio. Because every client and project are unique, we pay very close attention to identifying the specific determinants that are vital to the design's success. This folio uses a family home as an example of the process. However, this same process guides the outcome for all projects:

*PROGRAM – needs and wants.
ANALYSIS – site, history, codes.
CONCEPT – organize and inspire
STUDY – refine the concept.
SCHEMATIC DESIGN*



Credit must be given to the talented project team whose contributions were invaluable to both the vision and realization of this design: James Vayo, John Leach, Kristin R. Naumann, Robert B. Hurd, AIA, Alan Ankers, PE.





PROGRAM: needs – wants – intentions.

After living in the Washington DC area for twenty years, our clients purchased a seven acre property in Glastonbury, a suburb of Hartford, Connecticut. Both Jennifer and Shawn are Glastonbury natives and wanted their children, who were 12 and 13 at the time, to have their own connections to the area. The sprawling estate-in-miniature was in need of significant repair and needed to be enlarged to suit the spatial needs of the family. They asked that this project be looked at as a way to both venerate the history of the Lazy Valley and bring it into the 21st century. As part of the 21st century agenda, every opportunity would be taken to pursue the themes of sustainability and 'green' design.

**CONNECTICUT:
Icons, Images and
Expectations**

life in rural suburbia

PROGRAM:

- Master Suite (large bedroom, bathroom and closets).
- Two Children's Bedrooms.
- Children's Bathroom.
- Guest Room.
- Formal Dining Room.
- Living Room.
- Grand Kitchen (sufficient for entertaining and gourmet cooking).
- Porch/Deck or Three Season Rooms
- Computer Room
- Den
- Hall Bath

REQUIREMENTS:

- Preserve Integrity of Original House.
- Optimize Views.
- Clean, Efficient Layout.
- Access to Barn Under Cover.





ANALYSIS: site – history - codes

Before design could begin in earnest, we assessed topography, existing buildings and their history, site features, salient views, vegetation, site orientation, building and zoning codes.



HOUSE from Street



HOUSE from Rear



BARN



Aerial View of Site



Driveway Panorama



VIEW from HOUSE (money)



VIEW from POND

OBSERVATIONS: Existing Home and Site

SITE:
Bounded by Wintergreen Brook, Forest Lane, and Wintergreen Lane. It is wooded along the perimeter and planted with grass and overgrown shrubs in the interior. The House and barn are located on the highest part of the site at the North East corner. The House and Barn over look a grassy meadow that contains the Pond and a 50'x50' picnic Pavilion. The Pond is man-made, contains a small island and is fed by Wintergreen Brook. There are overgrown shrubs surrounding the Pond which are in the process of being removed.

EXISTING HOUSE:
Original building appears to be a modest "Cape" style home with pre-1900 layout and details. It has been renovated and enlarged several times. From the street a circa 1950s addition steps down following the grade on the Western side of the cape. When viewed from the rear it appears to have been the subject of a series of former and porch "improvements" which battle each other for the view of the pond and rear yard.

EXISTING BARN:
This is a timber framed structure, approximately 30'x50'. It's scale and construction suggest it dates to the time of the original cape.



CONCEPT – diagram – organization – inspiration

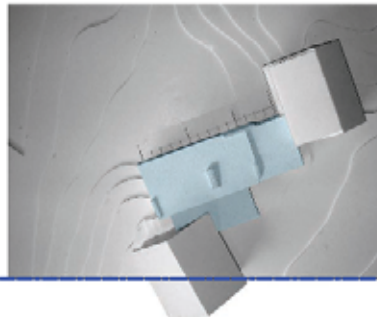
These sketches show rough ideas about floor plan and section. They address horizontal and vertical organization and attempt to marry the Client's Program and Site Analysis with a little inspiration from the design team. The basic organization is evident at this stage: children's bedrooms on the lowest level, Kitchen is the hub of the main level, Master Suite is located at the upper level of the original Salt Box.





STUDY – refine – forms – massing

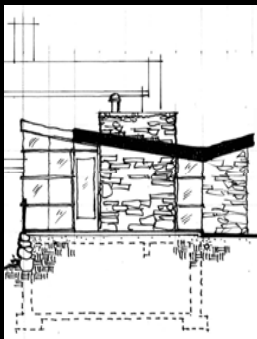
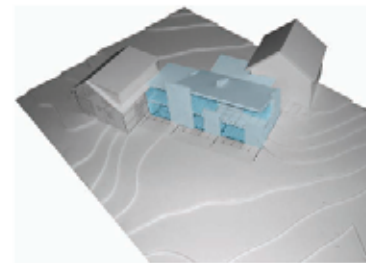
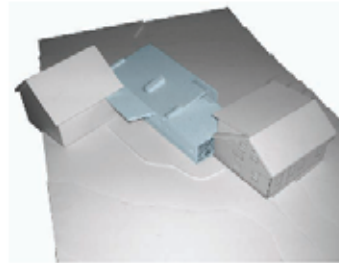
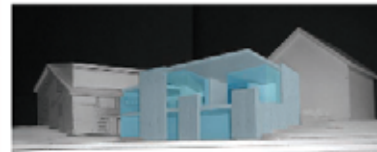
Massing Models look at building volume, shape and adjacencies. We came up with many models as a way of exploring the relationship between the existing buildings, our addition and the site.



WING MAN: A Play of Planes and Folds

This scheme takes the same parti used by the previous design and adds a guest room. A sculptural roof plane connects the Kitchen, Living Room and Deck at the upper level. The guest room is situated on the deck, under the same roof that connects the other spaces.

The West side is expressed as planes of opaque stone and translucent glass. The East side is a play of solid and void: a long masonry wall with punched openings and a clear open space that opens onto the deck and the view beyond.

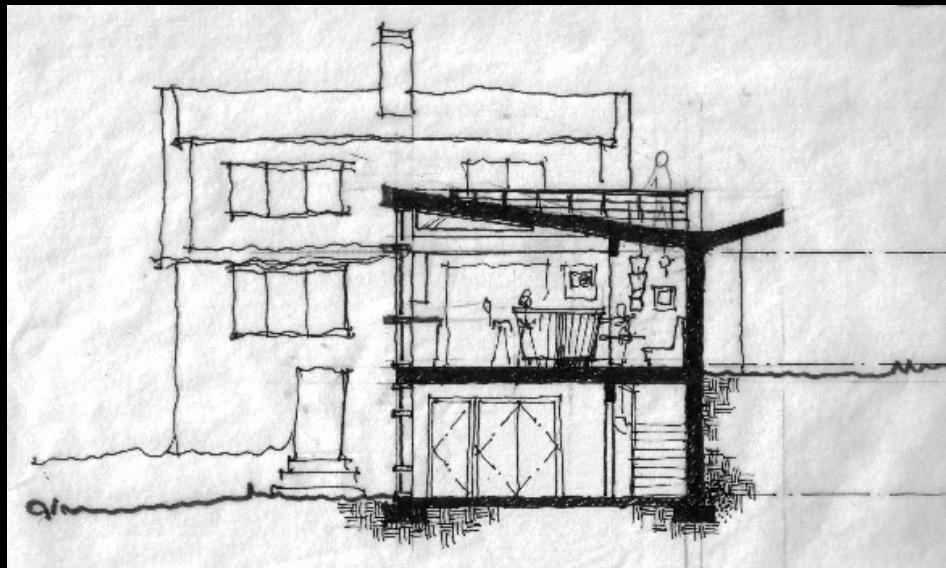
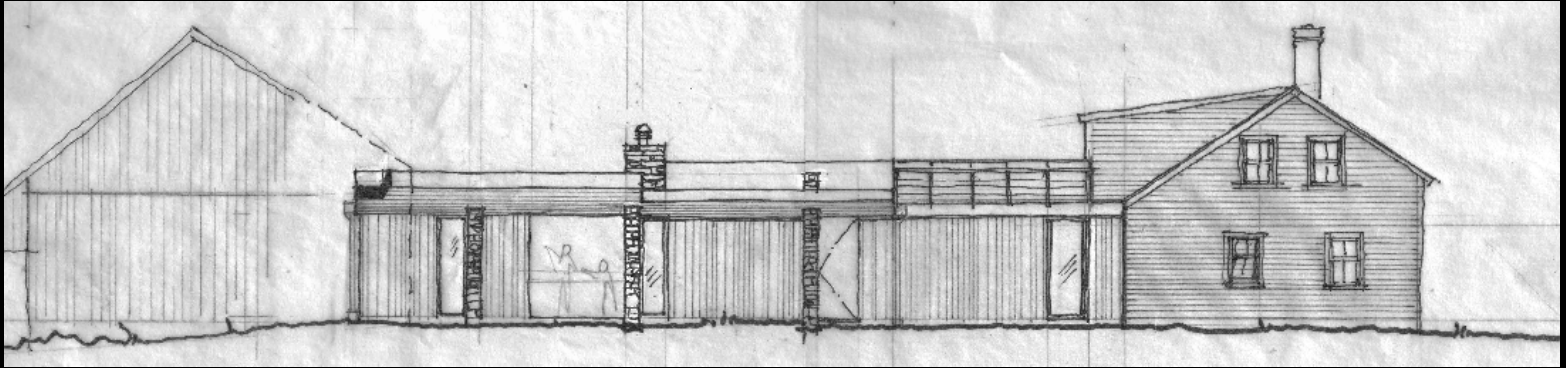




The Schematic Design reflects all of the issues raised in our previous explorations: Site, Program, Historical Context, Existing Buildings.

In these sketches we can see the final design beginning to take shape. The sleek, modern addition translates between the antique Salt Box and Barn. The mostly opaque North Elevation is strategically penetrated using windows, doors and walk-through openings to give glimpses of the view beyond. In section, the south wall is open to the views of the meadow with the roof overhang and angle calculated to control sun exposure.

SCHEMATIC DESIGN **North Elevation and Section.**

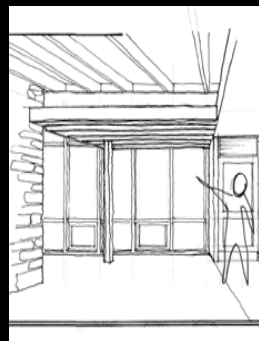
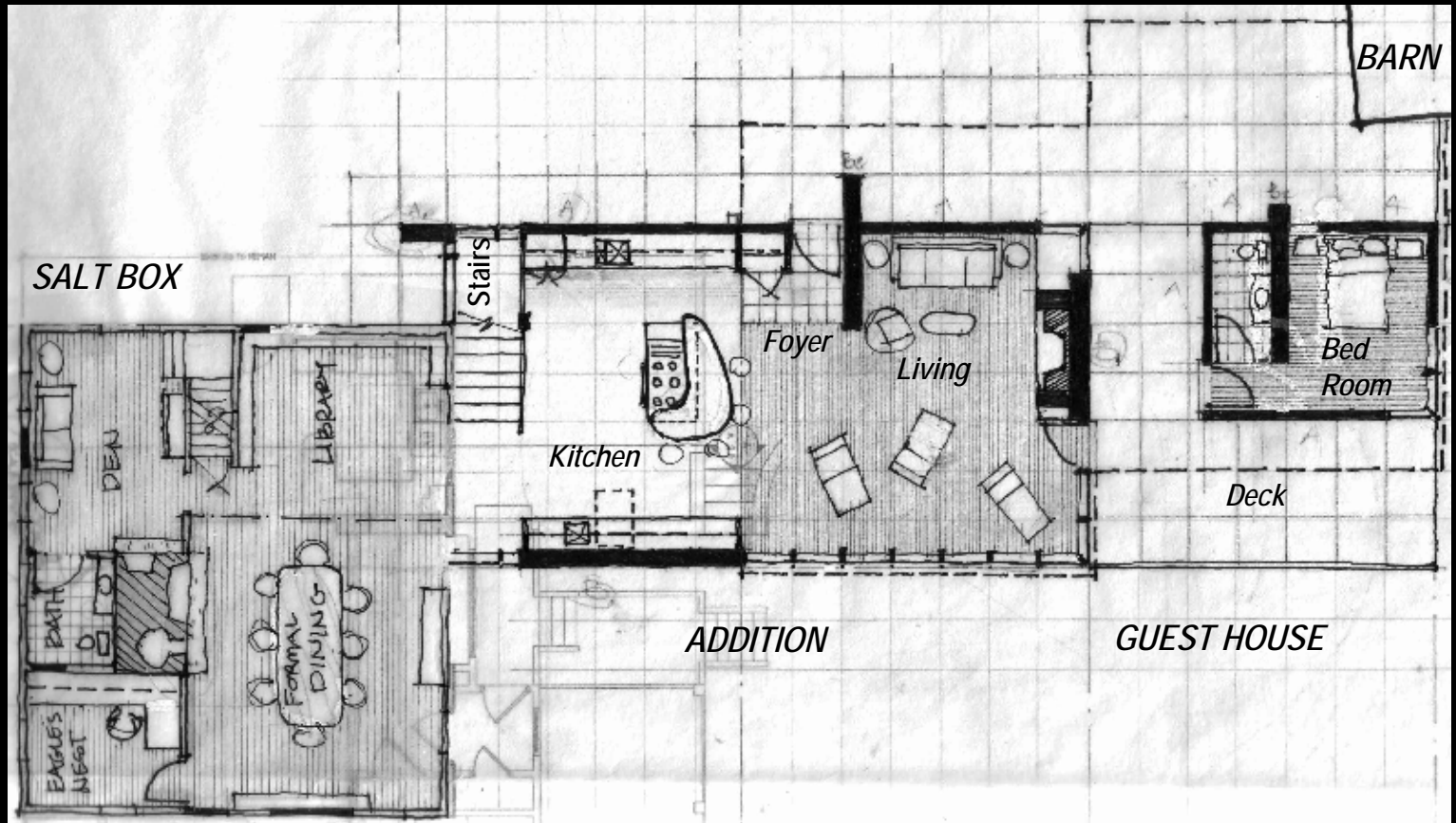




In this Schematic Design plan we have established final adjacency and proportions of the Kitchen, Living Room, Guest House, Dining and Library.

Concept: The Kitchen is the Center of the Universe. This central 'Hearth' has access to the formal Dining Room and Library, the Children's Rooms (down stairs) as well as the Living Room and Guest House. Guests are accommodated in a remote suite. Visitors should be gloriously comfortable for a few days but not so luxuriously that they are encouraged to overstay...

SCHEMATIC DESIGN *Floor Plan*



Final Floor Plan :

Guest House Bathroom has changed; Stairs have been re-proportioned; Deck (at bottom of Plan) has been added over the renovated Theater Room and Wine Cellar. The Master Suite is accessed via the stairs in the Den.





Looking into the Living Room from the meadow, Guest House is at the right. The large windows not only allow great views of the meadow but also collect passive solar energy. The orientation relative to the sun and roof over hang have been carefully calculated for maximum sun exposure during winter and maximum shade during summer. Operable windows help control air temperature.





View from driveway. Original "Salt box" is to the right; Barn is at left beyond. The roof deck is accessed from the Master Suite. It overlooks both the Lazy Valley meadow and the entrance to the driveway.





Approaching the Front Entry. A wall of locally harvested stone guides visitors through the door. The exterior shell of the Addition is made of super-insulating SIPs Panels.





Seen from the Kitchen: Entry Foyer with the Living Room beyond. There are a series of interior stone walls which act as 'heat-sinks' storing and slowly releasing heat during the cooler evening hours.



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Looking through the Kitchen into the Living Room and Guest House. The Kitchen has comfortable and sustainable cork flooring. Cabinets are made of rapidly renewable bamboo with a caramelized finish.





The Master Suite takes up the entire second floor of the Salt Box. Adjacent to the Master Bath is 18 linear feet of closet space which is internally illuminated and has Shoji Screen doors.





*Original Barn (far left), original Saltbox (far right), Addition (center).
The Addition is hidden from the street behind the older Saltbox
giving this 4,000sf home a sense of enclosure and privacy.*



*Looking across the pond at the meadow and house.
Guest House is on the right, Living Room in the
Addition is to the left.*



Our work is done once the house becomes a Home.





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WELCOME TO FISHBROOK

We are Architects, Artists and Neighbors.

Are you a Family, a Business Owner, a Home Owner, a Restaurateur or a Property Manager?

We speak your language.

Our philosophy is simple: Quality of Life and Productivity can be improved through Successful Design. A Design is Successful when it not only meets the clients needs and applicable codes, but it adds unexpected delight and beauty that reflects it's time and the clients character.

Are you considering a new construction or renovation project?
Call Us. We look forward to collaborating with you.

Matt.



Residential :

*Addition to antique
Dutch Colonial,
Weston, MA.*

Loft Apartment, Boston, MA.



'Green' Cottage, Dorset, VT.



Urban and Public Space:



*Cathedral High School and Middle School,
Boston, MA.*



*Boulevard Streetscape, World Trade Center
Boston, MA.*



Seaport Hotel Streetscape, Boston, MA.



Office, Hospitality, Retail:



Seaport Asset Management Office, Boston, MA.



Seabstians Café, Boston, MA.



Seabstians Interactive Test Kitchen, Boston, MA.



Conference Center at Seaport Hotel, Boston, MA.