

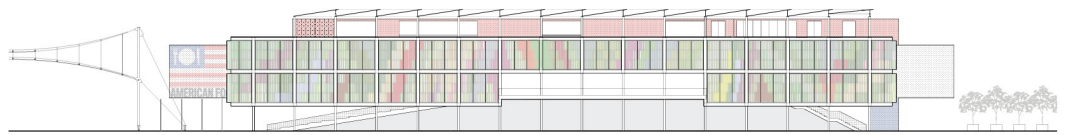
USA Pavilion for the 2015 Milan EXPO

Milan, Italy
 Biber Architects

In 2013, Biber Architects was awarded the State Department contract to design the USA Pavilion and to be the creative director for the Pavilion experience at the Milan Expo. I came to the firm ready to turn a 3D concept model into a set of drawings suitable for permit submission.

When the project was handed off to the team's Italian architect of record, our collaboration with them became a daily conversation about how to meet building feasibility and local code requirements while maintaining our design vision for an open and enriching experience. While the construction time line for this project was aggressive given the scale and complexity of the USA Pavilion program, it was completed in time for opening day.

By all measures the USA pavilion was a success. It was rewarding to be a part of something as unique as an international EXPO; involving collaboration with so many disciplines, from conception to completion.



Clinton Street Baking Company

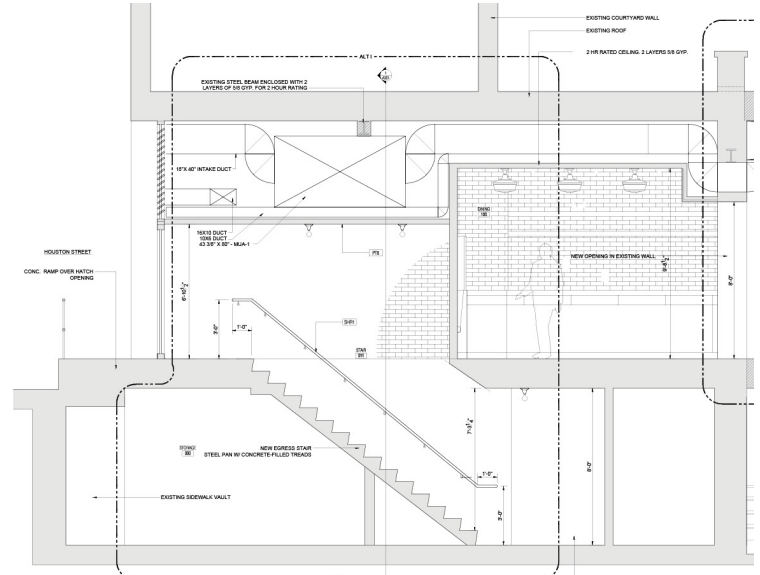
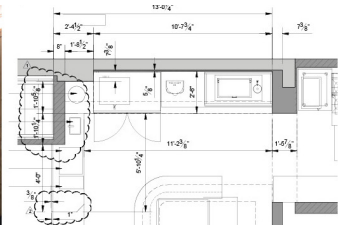
New York, NY
 Biber Architects

The Clinton Street Baking Company was looking to ease the 3 hour wait time for brunch by expanding their dining room and kitchen into the adjacent corner grocery that had just become available.

The horizontal addition and change of egress was filed under an Alteration Type 1 and the interior renovation to the dining room was filed under an Alteration Type 2; and those filings referenced each other to make a complete project.

The kitchen addition, that spans over the interior courtyard on the ground level, was necessary in order to connect the existing restaurant to the new expansion. This seemingly simple intervention required close coordination with Mechanical and Structural Engineers, building owner, and plan examiner to resolve conflicts and code requirements.

I was heavily involved with every step of this project from schematic design, construction documents, bidding, permits and approvals, to construction administration and sign off.



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New Build Summer Home

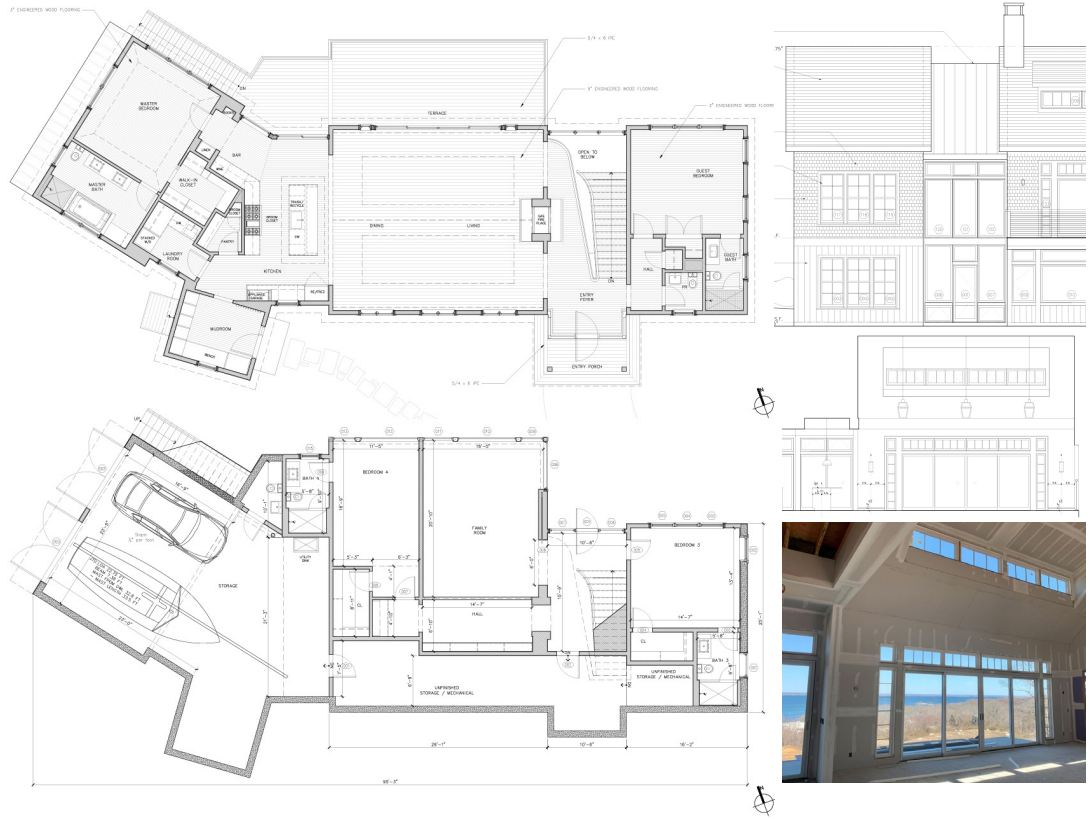
Fishers Island, NY
Kinlin Rutherford Architects

Situated on Fishers Island at the end of the Long Island Sound, this new construction, high-end luxury summer home is designed to take advantage of the amazing view afforded by being on the highest elevation on the island - off of 'Top of the World' road.

A centerpiece of the design is the high ceiling, open concept kitchen, dining and living room that opens onto a deck through a wall of sliding doors. Creating an open space air space connecting to the outdoors during the summer months was considered from the initial concept and central to the design.

We worked with the client for months to tweak the layout and design of the home. The plan is angled at the kitchen so the master suite also takes advantage of the view. As a result the lower garage is large enough to accommodate the family's sailboat for winter storage.

I was responsible for the creation of all drawings from Design Development to Construction Documents.



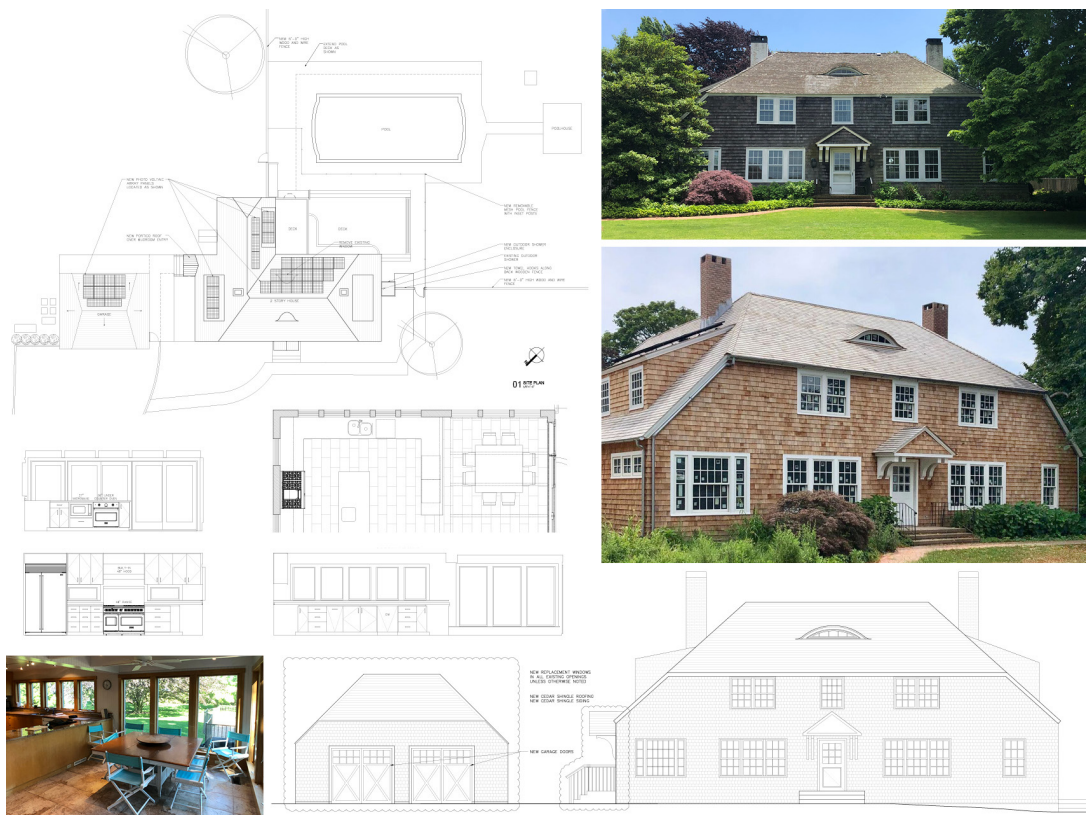
Renovation and Remodel

East Hampton, NY
Kinlin Rutherford Architects

Previous clients of an NYC apartment remodel initially approached us looking for a minor refit and window replacement of their aging Hamptons summer home. After a few meetings it was clear to take advantage of this time and include a remodel to the kitchen, bar area, mudroom entry and laundry, add larger sliding doors for the dining room and master bedroom and redo the pool deck area.

Crucial to the permitting process was streamlining approval with the historic preservation committee. The character of the home could not be substantively altered, trim and finishes needed to match existing and modern additions such as a PV array, could not be visible from the road. I carefully calculated electric usage and sized a system to determine viability and ROI for the client.

I created all documents required to obtain various permits and created Construction Documents for accurate bidding.



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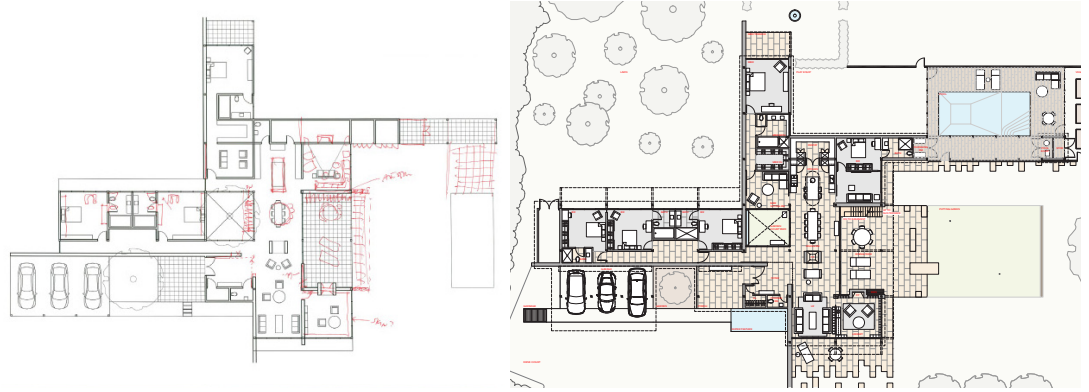
HAUS Luxury Residences

East Hampton, NY
Biber Architects

Hamptons Adaptive Universal System:
Developed in a partnership with IMAESTRI, an international luxury home developer, HAUS is a system that can be quickly tailored to fit the needs of the discerning buyer in the semi custom home market.

Governed by a common design approach, each iteration is unique yet inherits known quantities and benefits from pre-engineered cost savings. A strong cross axis of load bearing walls divides the living and sleeping areas; affording large floor to ceiling sliding glass windows and surfaces that run visually uninterrupted between spaces help create a seamless transition between indoors and out.

A heavily iterative process; I worked fluidly between, plans, sections, and digital model for design review. We ultimately delivered a package of illustrative drawings and various renderings to our client for their marketing materials.

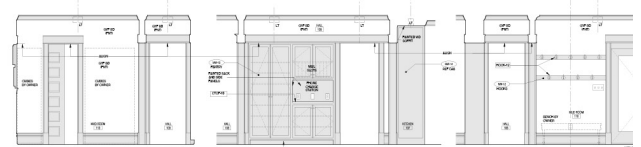
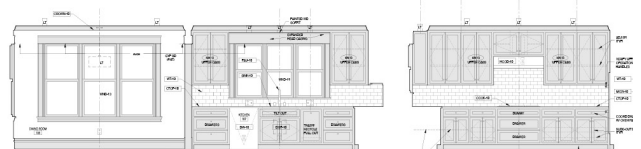
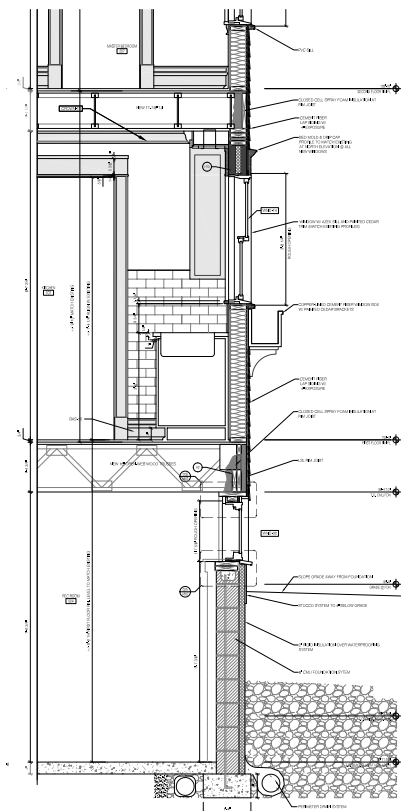


Historic Rear Addition and Remodel

Minneapolis, MN
U+B Architects

The clients of this home desired to have a larger and more functional kitchen, dining room and mudroom space on the first floor, with a larger master suite above on the second floor. When a home is more than a hundred years old, challenges to the process surface in the form of unknown variables and proper allowances become part of the design process. Staying within a tight budget an excellent design emerged that gave the client everything that they wanted while maintaining continuity to the existing home.

I was involved with the project from Schematic Design and followed it through to bid set. I worked extensively on the interior elevations, floor plans, reflected ceiling plans, lighting plans, and exterior elevations. I also coordinated with the general contractor and client on design issues, and prepared documents for weekly meetings.



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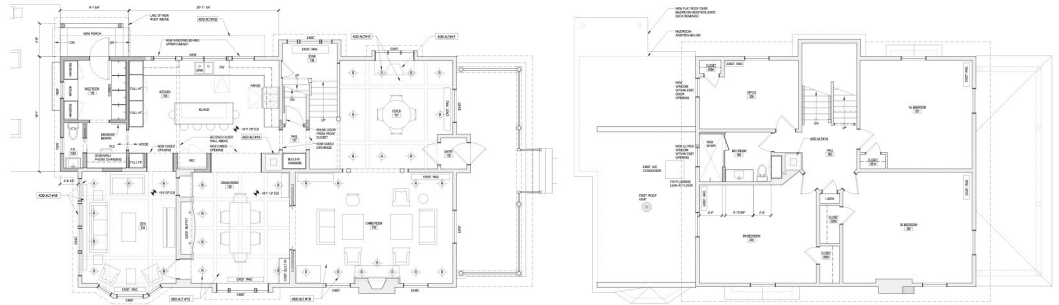
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Kitchen Remodel and Addition

Minneapolis, MN
U+B Architects

This charming historic home had an under utilized space that was in need of reorganization so that it would better serve the lifestyle of the family. The kitchen now benefits from a seamless connection to the dining room and serves as a hub for the rear entry. A mudroom, home office, and powder room have been added behind the kitchen bringing critical functionality into the home.

I was involved with the project from Schematic Design through Design Development and worked with the family to provide a multitude of design options. Of those options, some adding larger additions, were considered but a more integrated solution with matching transitional woodwork became a more suitable choice for this family home.

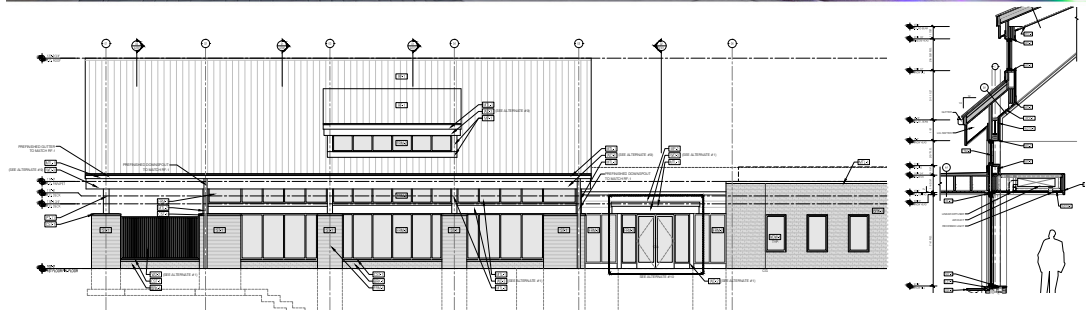


Maple Grove Central Park

Maple Grove, MN
U+B Architects

The city of Maple Grove was developing a master plan for an urban park where this warming house and public hall would be a main feature and community destination. Centrally located, this pavilion visually anchors other features of the park such as an ice skating rink, sport courts, fountain and playground. Great effort was made to visually float the roof as much as possible to bring unify the various program spaces under a single long light filled span.

I assisted with drafting of detailed design development drawings and also created presentation graphics. I worked with two other team members coordinating red-lines and alternates on a tight schedule to complete the set on time for preliminary bidding.



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Table Cable

Rhino, Photoshop, Illustrator

An idea for a simple cabin in the woods near a waterway - not unique in of itself but contains a unique feature that drives the design for the cabin. A long central plinth that serves as a divider of space and program; at times it is a table, a platform, a walkway, a desk, a kitchen counter; by walking up and over, along it's length and sitting on or behind it. This plinth visually and physically connects to the outdoors at each end as it stretches out.

I often sketch ideas like this to relax in the evenings and as this concept developed I decided to create a 3d model so that I could better understand the spatial relationships emerging. I kept adding detail and further developed the design. This exploration in 3d modeling turned into an exercise of rendering in Photoshop to create a more completed expression of a vision.



B2N Studio

Rhino, Photoshop, Illustrator

I've never forgotten about this place I discovered during a grad school studio course asking us to find unique sites to explore concepts in serial manipulation. I further developed and refined this intervention located out of sight and out of mind. Rooted with a sense of the forgotten, I designed this work studio as a hide-away, as a place to isolate and escape; visible but otherwise inaccessible. A perforated metal screen skin hides modular pods each with a specific functional program - the rhythm of their use via slivers of light visible to the outside only at night.

Forever dividing the neighborhood that once stood here, interstate construction carved into the landscape and cleared away a corridor of homes and buildings. The rail line used to be an at grade crossing and is now supported by a bridge and embankment. It would seem that the "bridge" that remains today is located near what was left over from the road that once connected to the other side. The narrow "bridge" abuts the retaining wall on the south side and passes just clear underneath the rail bridge into a concrete barrier on the other side of the interstate.

This inaccessible site is a strange vestigial urban remnant - It's purpose for existence is unclear; this is a bridge to nowhere.

