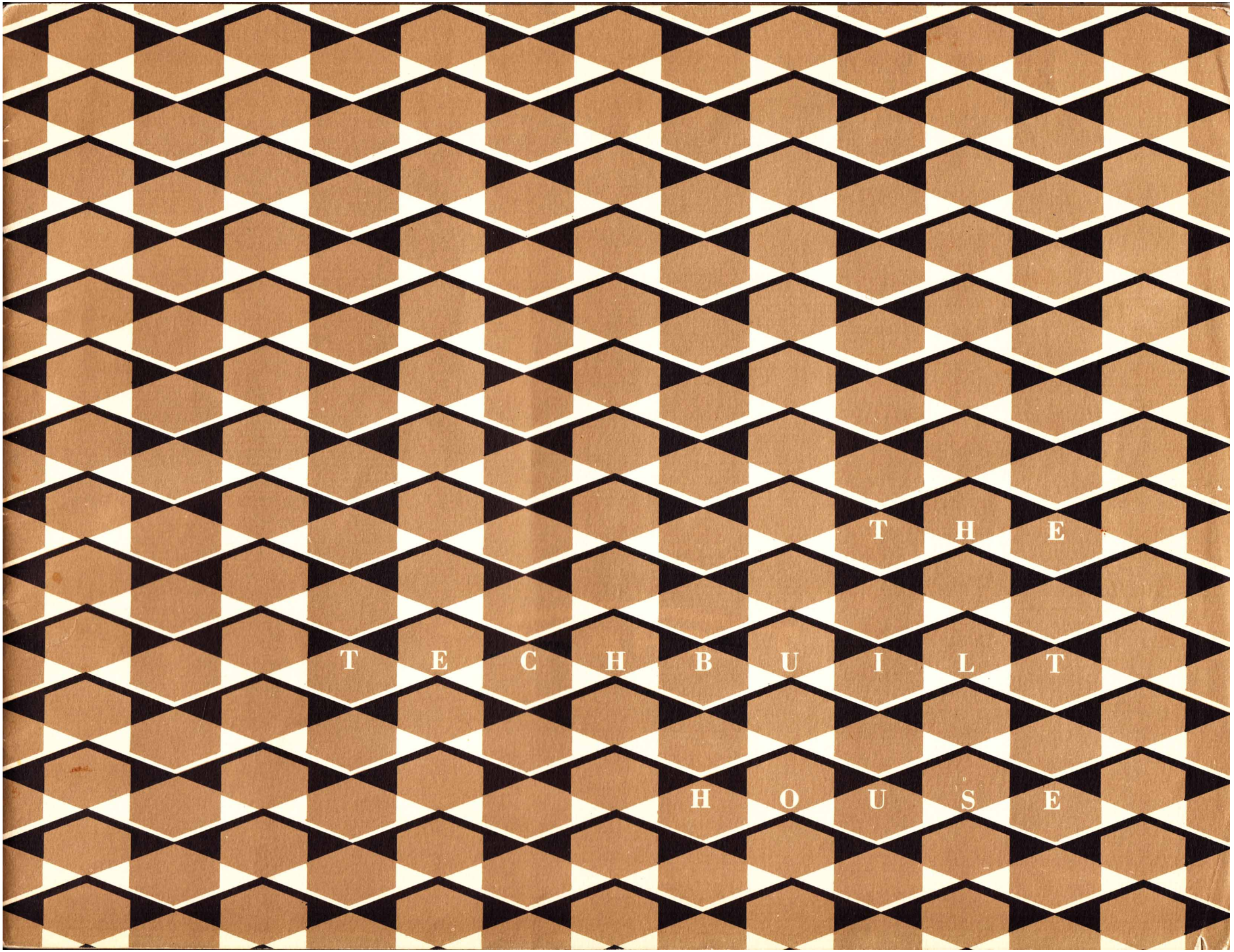

THE
TECHBUILT
HOUSE

TECHBUILT®

". . . contemporary design—if it is good design—makes more sense in the world we now live in. To incorporate pseudo-traditional features in new construction simply isn't getting you anywhere. It is very understandable that people today, living under the stresses of this frantic age of headlong living, look to their houses for escape. Many seek to recapture some of the values that still shine forth from old buildings. They feel safer living in an atmosphere that is tried and true. All of this is understandable, but I don't regard it as particularly praiseworthy. Turning to the past denotes to me a lack of faith in our present society.

"We are actually responding in a traditional way when we build houses that are consistent with our national temperament and technological progress. There is all the opportunity in the world to make a modern house reflect good living and a happy approach to life. But it requires spending some time with matters of the mind and spirit."

CARL KOCH, AIA

T E C H B U I L T I N C

C A M B R I D G E M A S S

The Techbuilt Idea is, in essence, a design for living. It recognizes the family as the basic unit around which the structure for living must be built; that it must be designed to meet not only their physical and social needs, but also those of mind and spirit. It frees the family from the confines of space designed for the statistically *average* family and affords instead an opportunity to enjoy an expression of individual living requirements.

While it recognizes the surface esthetics of proportion, mass, and fenestration, it is primarily concerned with the kind of environment that will provide a comfortable and enjoyable family life. And beyond this, it allows for the fact that the family is by no means a static entity; that its needs are constantly changing; for it seeks to accommodate the needs of the family's lifetime within the framework of a single dwelling.

These concepts have been translated into a building system that provides not only a flexible means of enclosure through modular panelization, but also a flexibility of interior planning by the use of post and beam construction. Through the medium of this system has evolved the material expression of the Techbuilt idea, a dwelling for our time, the Techbuilt House.

Today's Techbuilt House is the result of a continuing program of research and development in design, materials, and methods. The first Techbuilt House, built in 1953, itself reflected a decade of concentrated work and experimentation by the internationally famous architectural firm of Carl Koch and Associates.

The house won instant acclaim from the recognized authorities as the most significant advance in housing in a generation.

The American Institute of Architects awarded it their citation as the "Best Development House"; the Ford Foundation's TV-Radio Workshop televised its construction over its nationwide "Excursion" and "Omnibus" programs; The New York Times cited it as "The People's Choice", and its continuing acclaim by leading magazines reflects its timeless appeal.

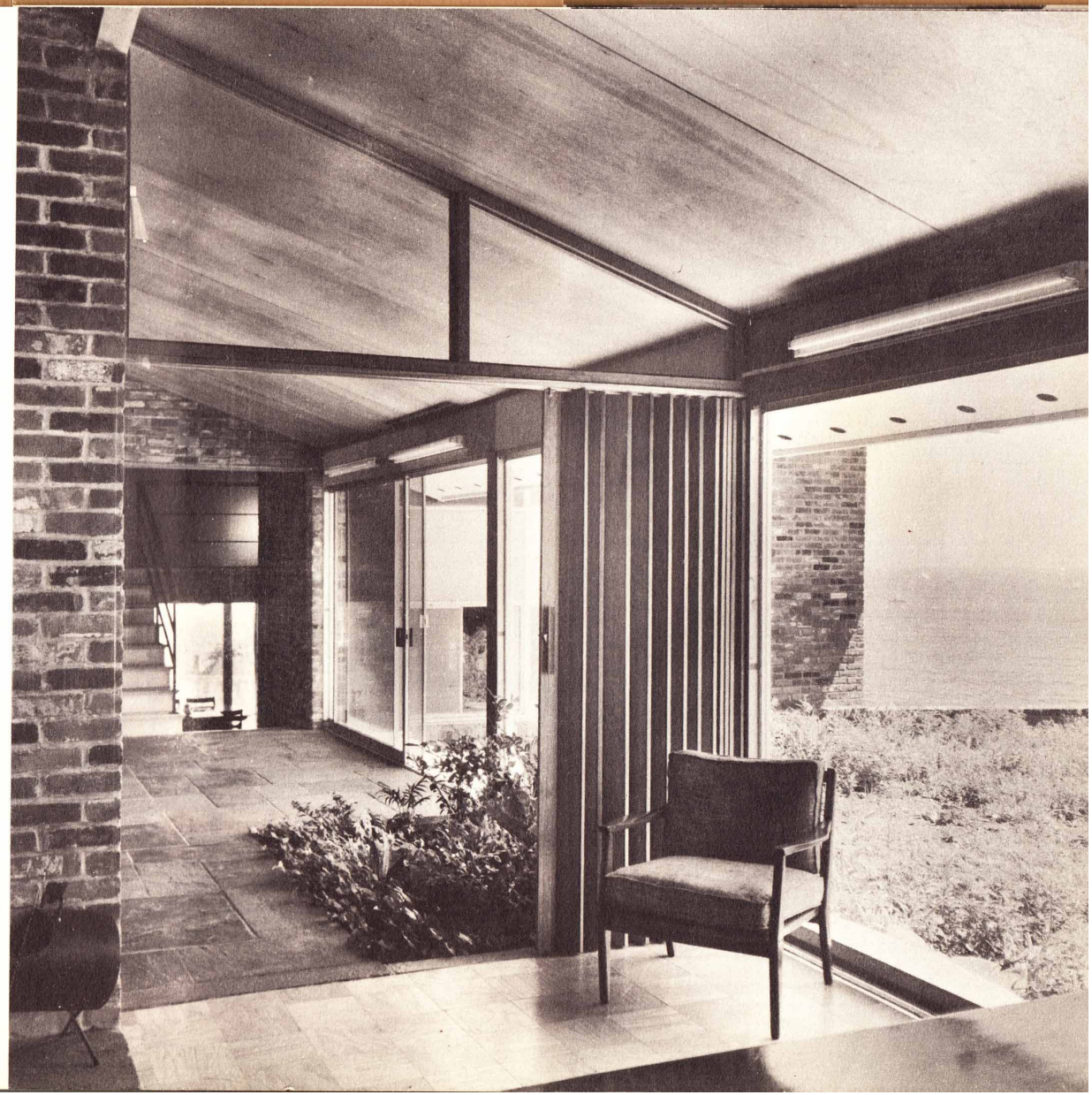
Constant improvement in components, structure, and equipment has made the Techbuilt House the acknowledged leader in contemporary housing.

From the system of modular components originally developed for the widely publicized two-level Techbuilt House, there has evolved an expanding range of structures to meet many diversified design requirements in the residential, recreational, and commercial fields.

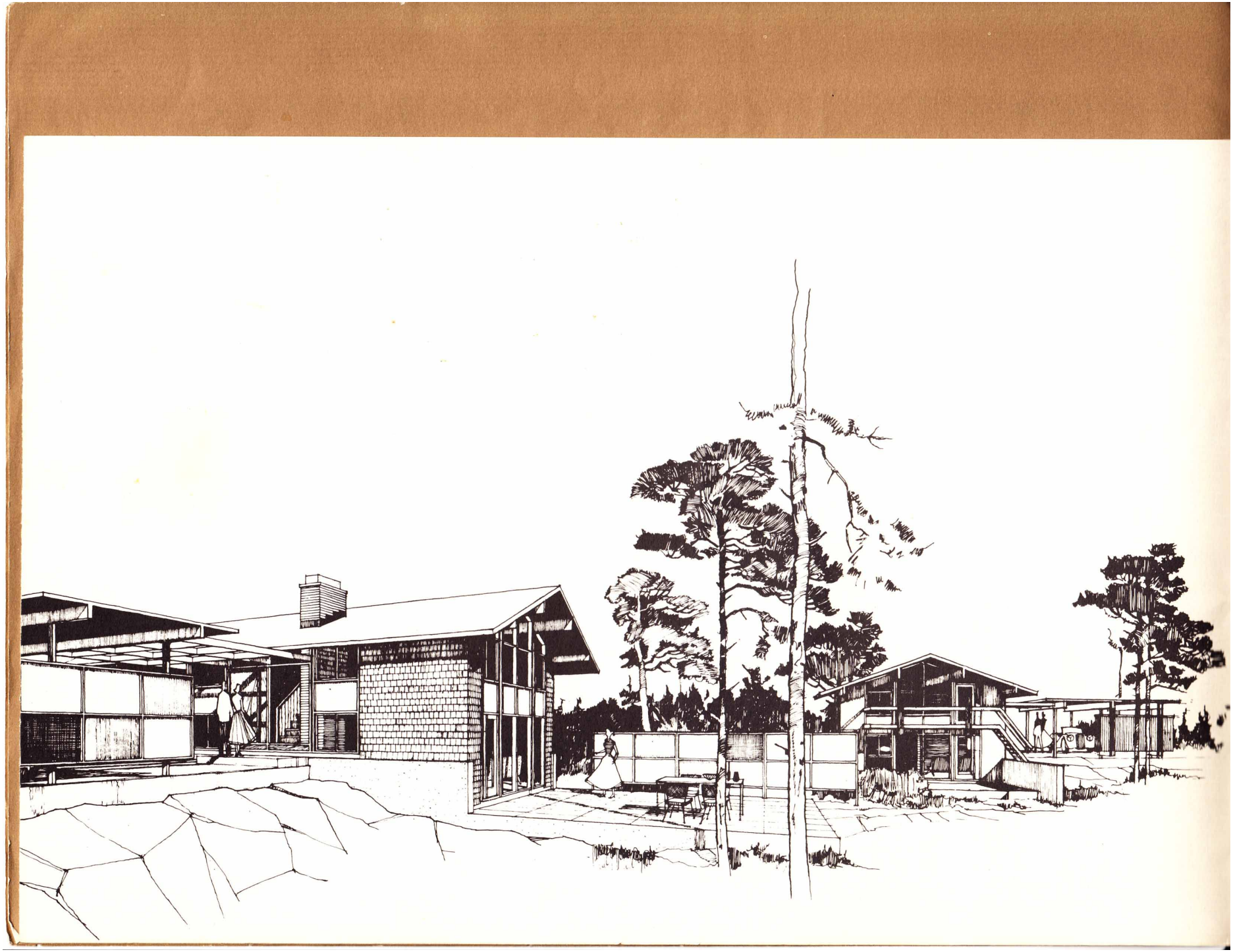
TWO-STORY HOUSES

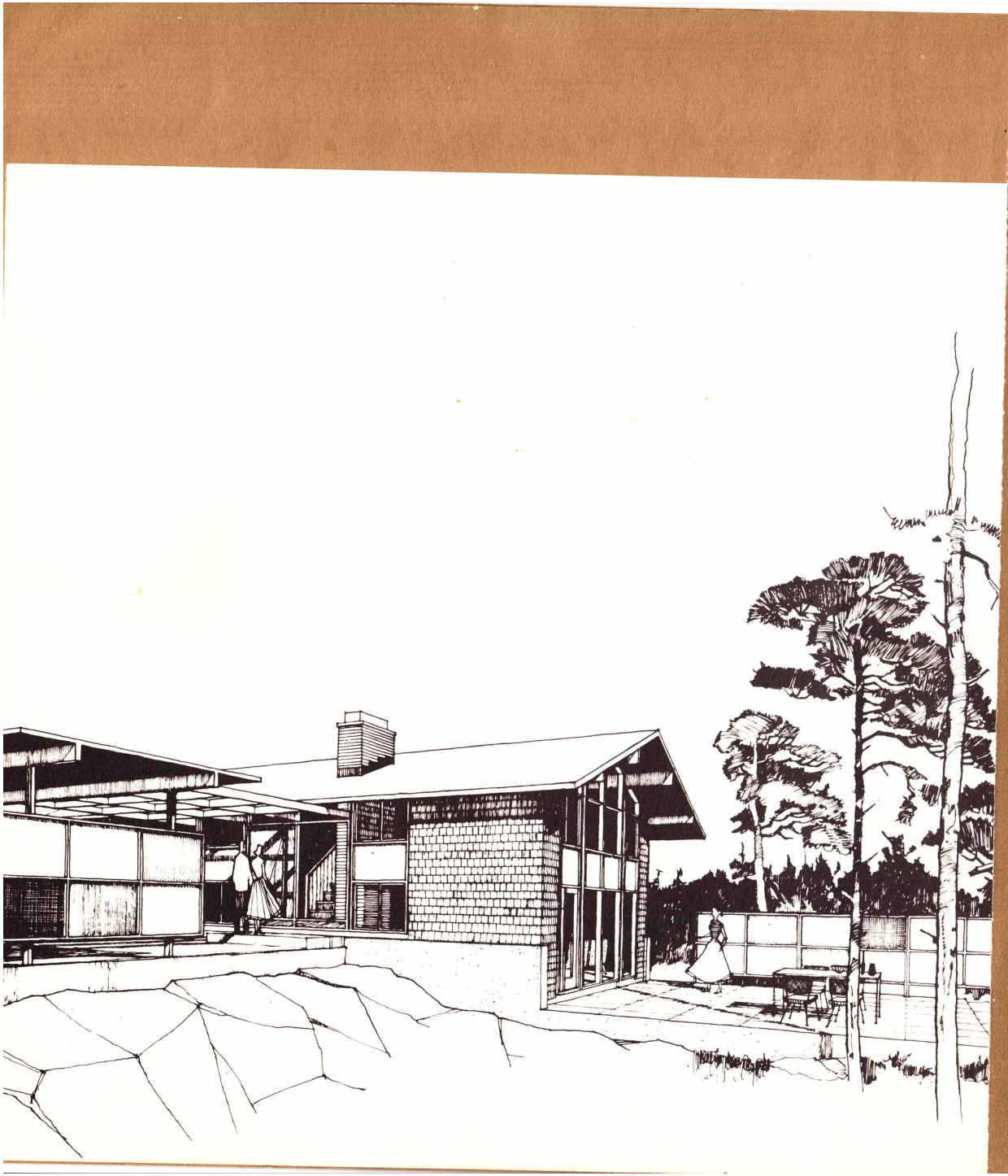
ONE-STORY HOUSES

COMPONENT PACKAGE



The texture of used brick and bluestone flooring lend character and distinction to the entry of a Techbuilt House.

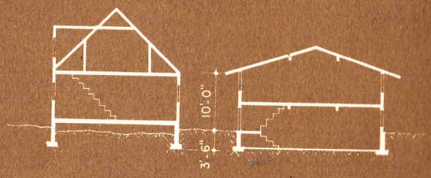




TWO-STORY HOUSES

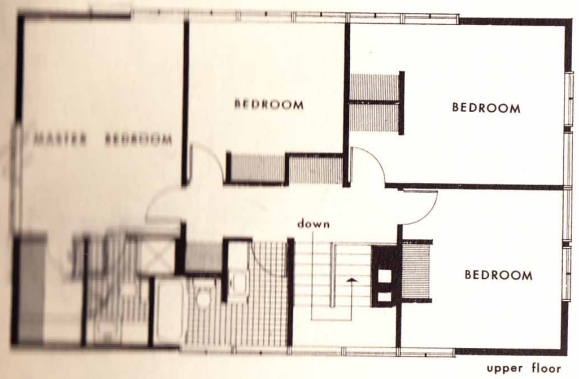
The two-story Techbuilt House is a completely new kind of two-level house. Through maximum utilization of every cubic foot it offers more living space for less money than ever before possible.

Where the conventional house sits above the ground, the two-level Techbuilt House is set into the ground. By utilizing the concrete foundation walls to enclose living space, the house makes full use of material and structure that serve only as support for the conventional house.

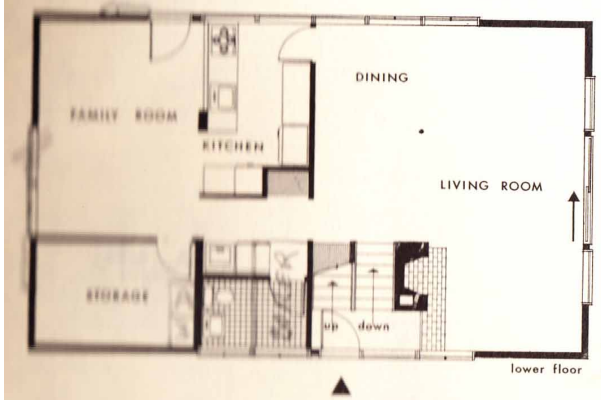


The post and beam design eliminates the space-wasting attic found in ordinary construction and affords instead the complete utilization of all the space below the roof. There are no costly attic dormers or knee walls, no problems of too low headroom or inadequate daylight on the second floor, all inherent in traditional designs.

And beyond these ingenious concepts of structure, the two-level Techbuilt House offers a quality, coherence, and freshness of design that is seldom found in a two-story house. While it incorporates all the space advantages and actually adds to the economies inherent in two-story construction, it has the low silhouette of a one story house and imparts the feeling of a structure that belongs to the land.

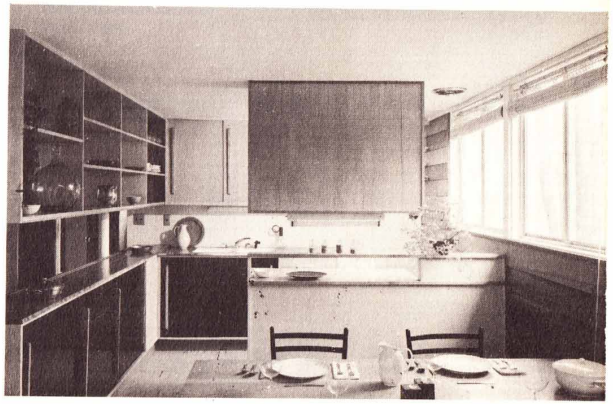


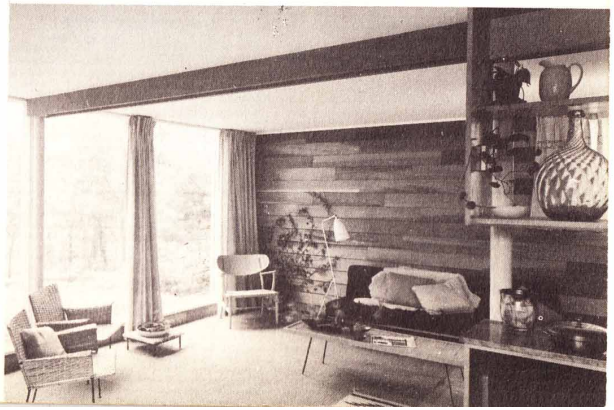
upper floor

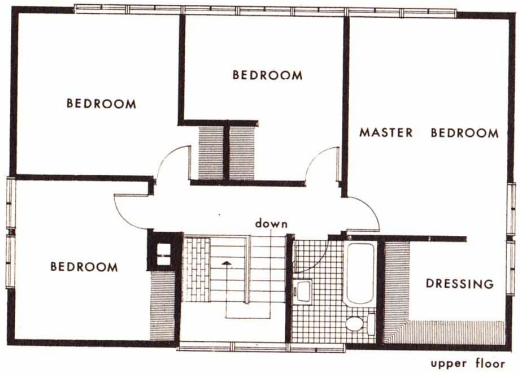


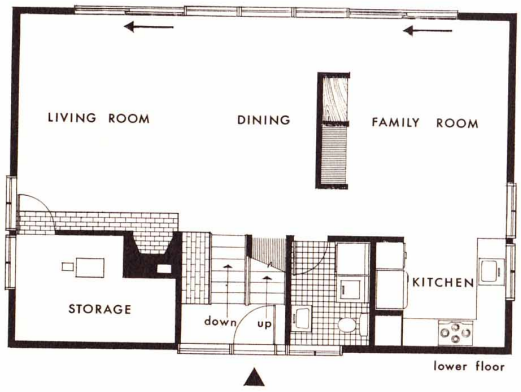
lower floor

Devon 400 24' x 40'; 1920 sq. ft.
Ideally suited for sloping building sites, it has consistently been Techbuilt's most popular plan. Two larger but similar plans are available; the DEVON 440 (24 x 44) adds 4' to the living room end; the DEVON 480 (24 x 48) adds 4' to both ends.



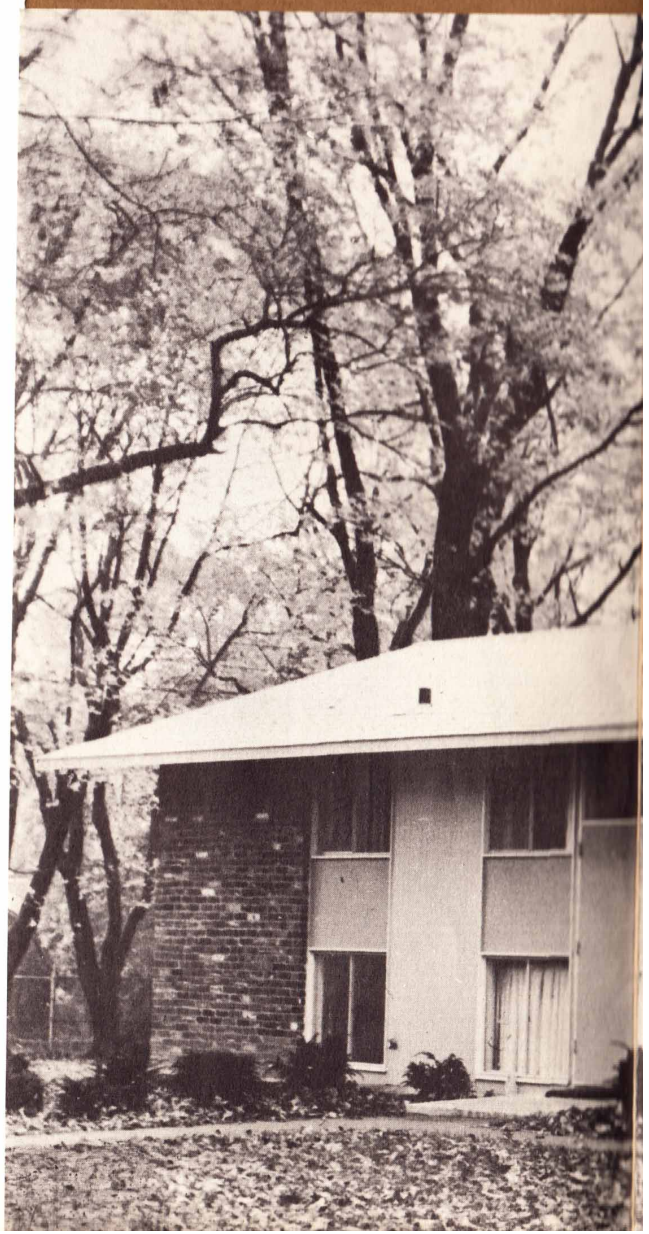






Devon 361 **24′ x 36′; 1728 sq. ft.**
The open plan provides direct outdoor access but retains privacy from the street with a formal front entrance.

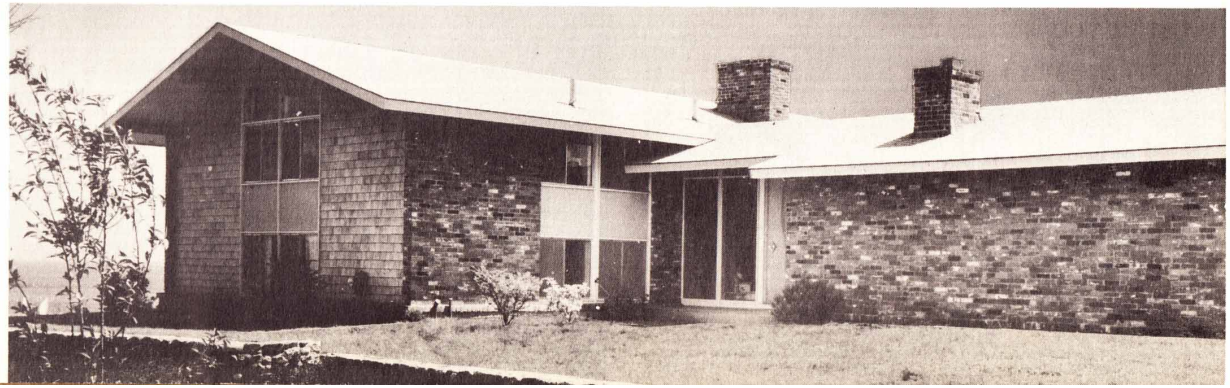
TWO-STORY HOUSES

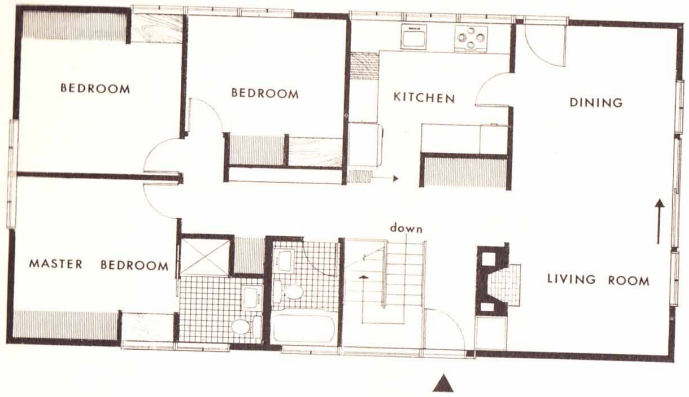


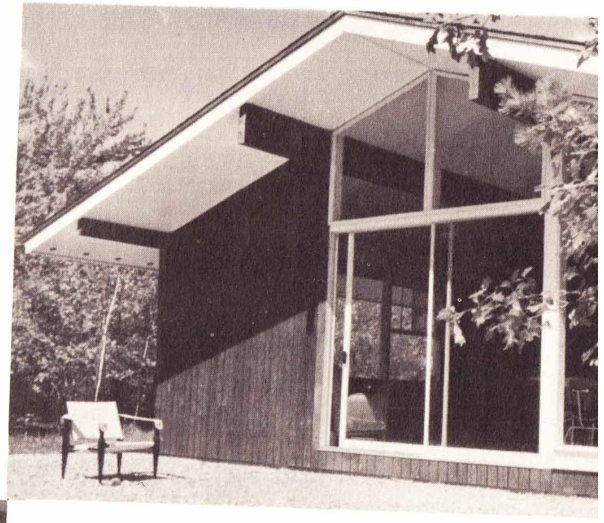
TWO-STORY HOUSES

ONE-STORY HOUSES

Essex 4832 **24′ x 48′ plus 24′ x 32′ wing.**
The attached garage wing provides a luxurious entryway and the convenience of an integrated automotive shelter. Other plans are available with a study or separate apartment in place of the garage. Similar wings can be added to other two-story houses.

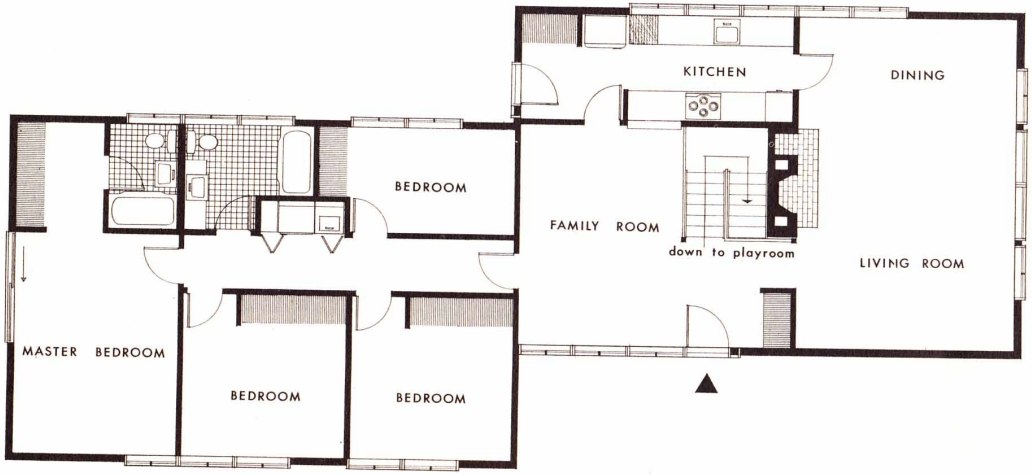




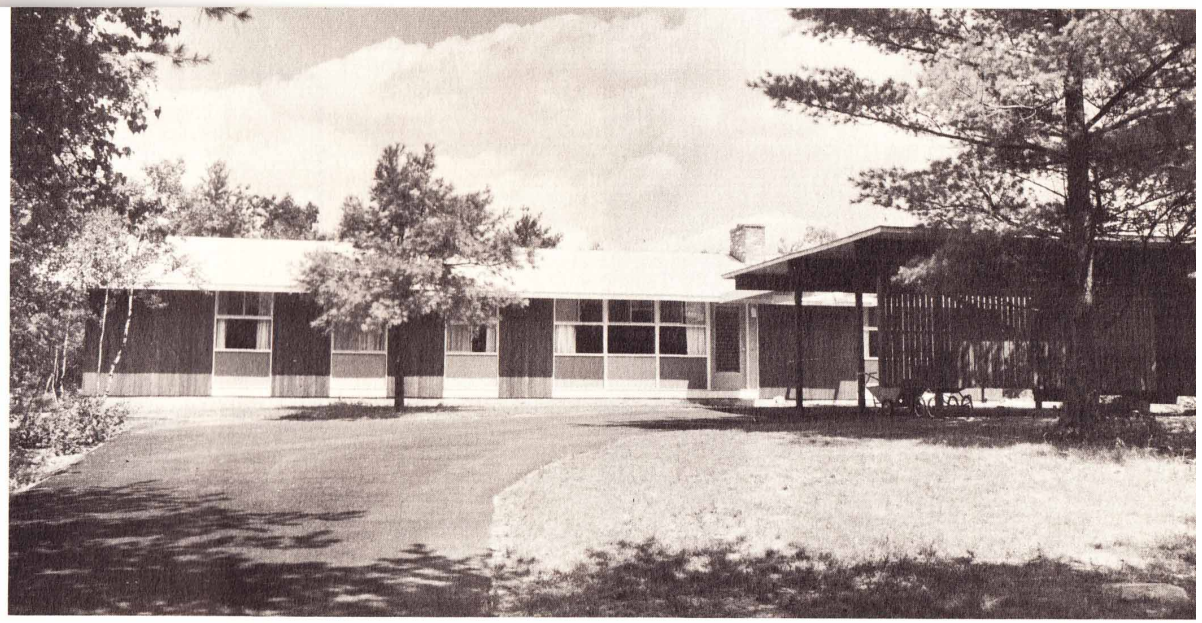


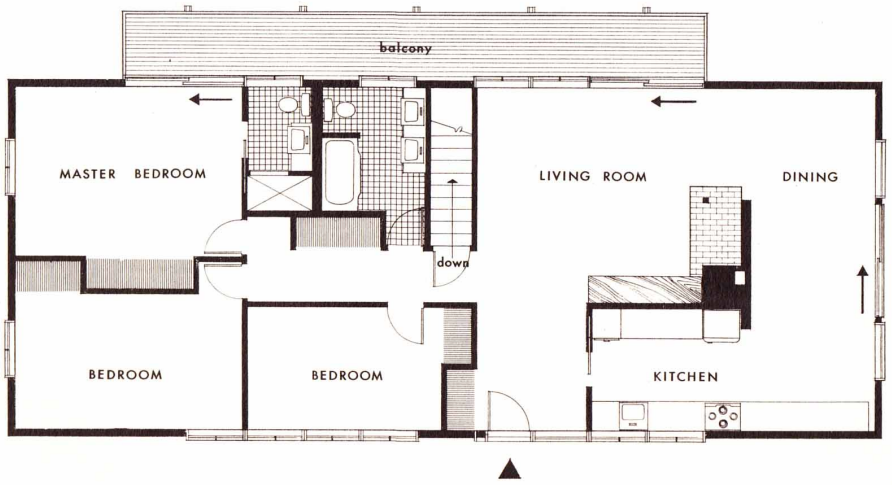
Concord 480 **24′ x 48′; 1152 sq. ft.**
Designed for convenience, the compact plan offers all the amenities of a larger house. The full basement accommodates storage, utilities, hobbies, and living space if desired.

ONE-STORY HOUSES



Westport 720 **24′ x 72′; 1728 sq. ft.**
Largest in the one story series, the house offers the luxury of space and distinctive exterior proportions. The lower family room provides outside access on a sloping site.

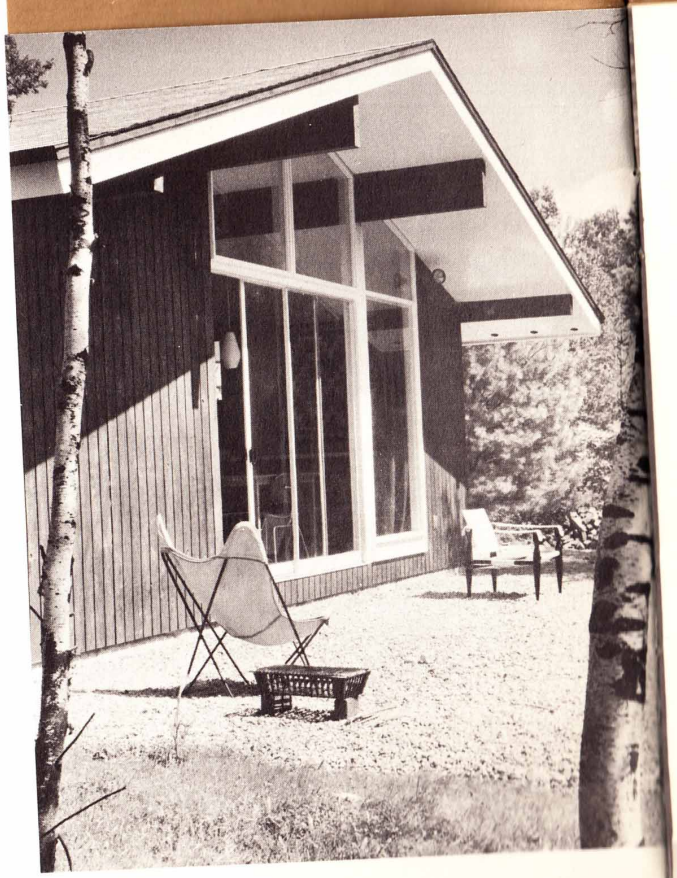




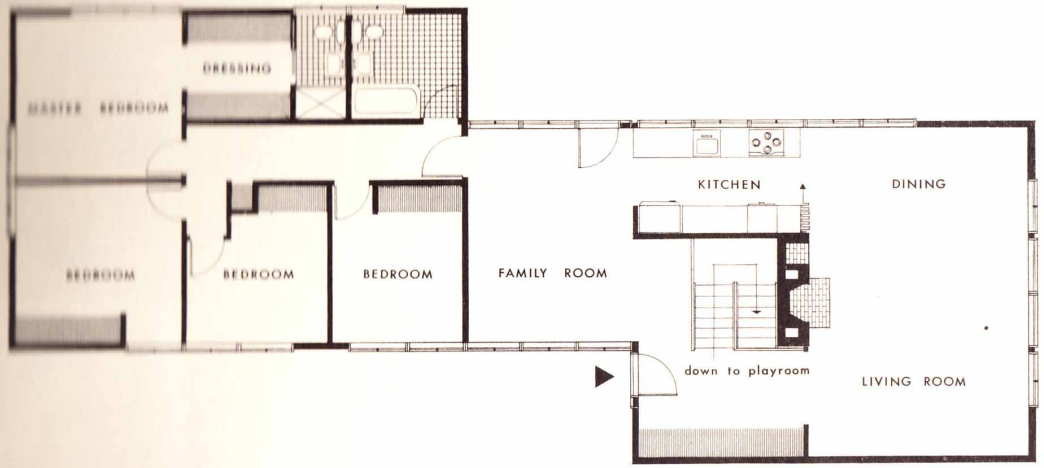
Concord 600 24' x 60'; 1440 sq. ft.

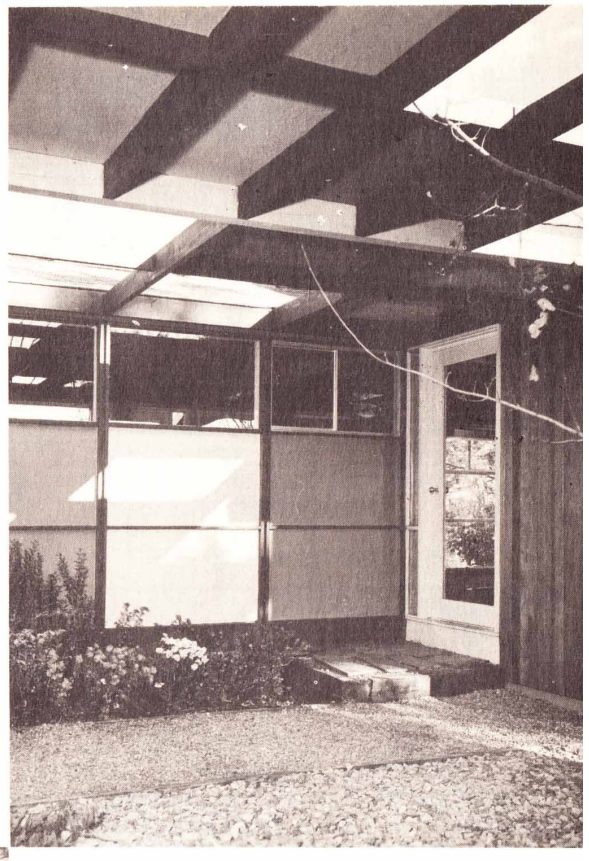
Opening to the view on two sides, the house provides a pleasant relationship of the kitchen, dining, and living areas. Additional living area is afforded on the lower level when the site topography and house orientation permit.

CUSTOM DESIGN SERVICE



Residence, Andover, Mass.; 2524 sq. ft.
The plan provides an attached garage and a covered entryway, serving the garage and the front entrance.

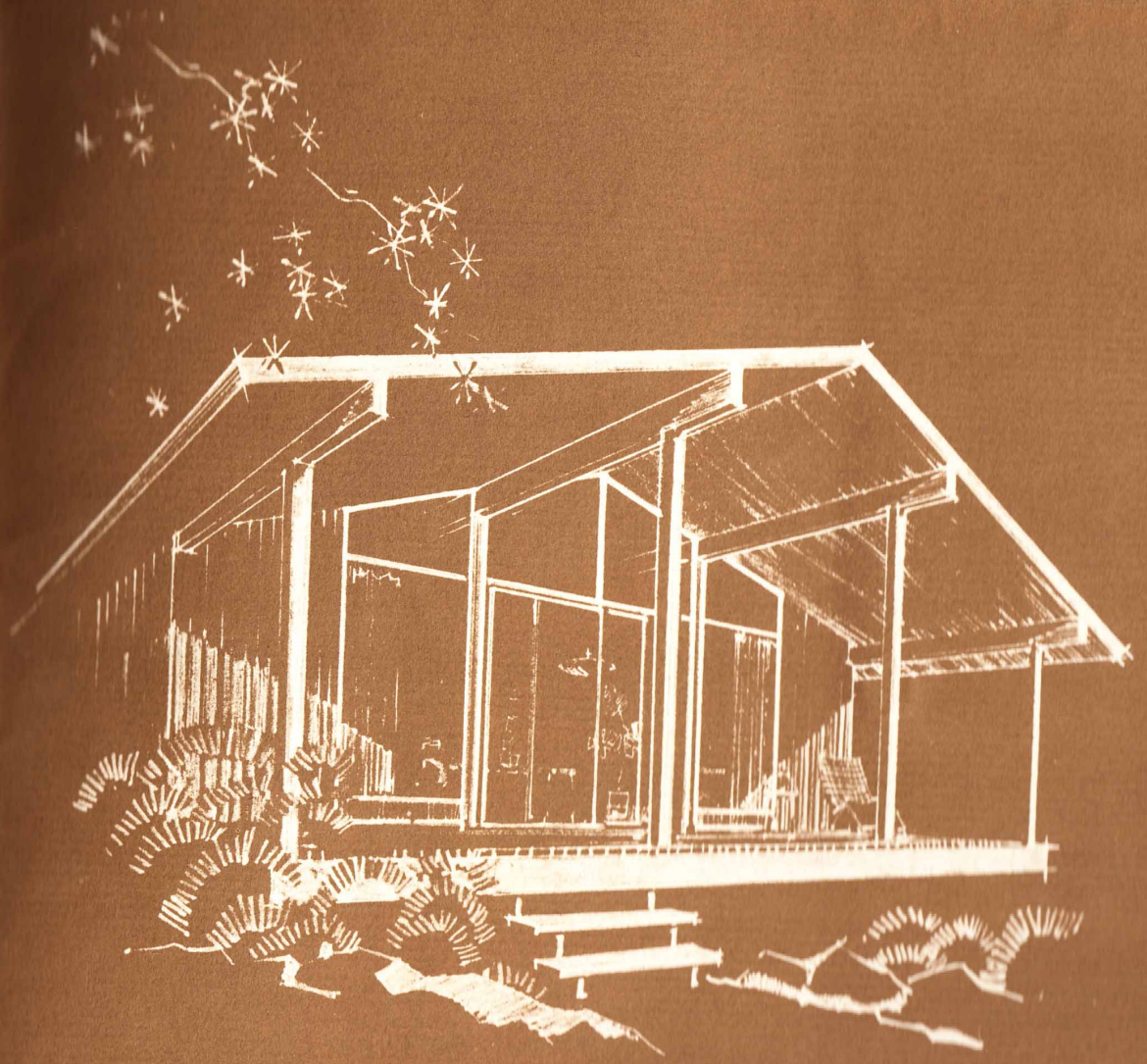




Residence, Uniontown, Pa.; 1632 sq. ft.

A spacious plan for a large family, providing separate living and sleeping wings joined by a family-dining link. A basement level, opening to the view on one end, affords additional living area.

VACATION COTTAGES



VACATION COTTAGES

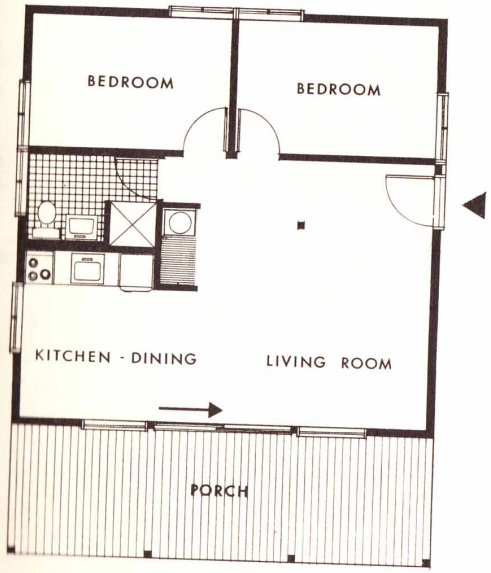
The Techbuilt Vacation Cottage brings to the vacation house the expressive contemporary architecture and the flexibility of planning that have become the trademarks of the Techbuilt House. Using the same ingenious post and beam structural design and the same modular framing system as the Techbuilt House, the Vacation Cottage offers a soundness of construction seldom found in the cottage field.

The Techbuilt Vacation Cottage is designed for either the shore or the mountains, with a winterized package available for its use as a ski cabin or year-round activities. With foundation plans furnished for pier, crawl space, or slab construction, the cottage is adaptable to almost any terrain.

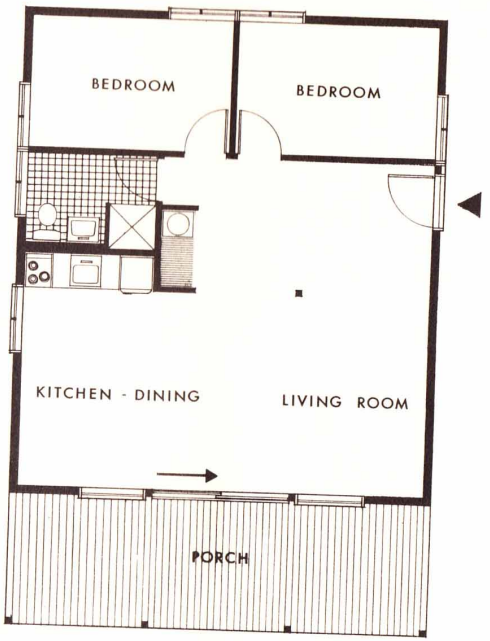
The framing package includes panelized walls with grooved Texture 1-11 exterior plywood finish, Douglas Fir posts and beams, pre-cut 2 x 6 rafters, plywood roof sheathing, and erection nails. Double sliding aluminum windows with screens, a screened sliding glass porch door and a jalousie side door provide generous ventilation. White asphalt wind seal roofing shingles, with a 15 pound felt underlayment, reflects the heat of the summer sun.

Available options include insulated walls, panelized roof with insulation furnished, panelized floors, Acorn fireplace, kitchen cabinets and appliances.

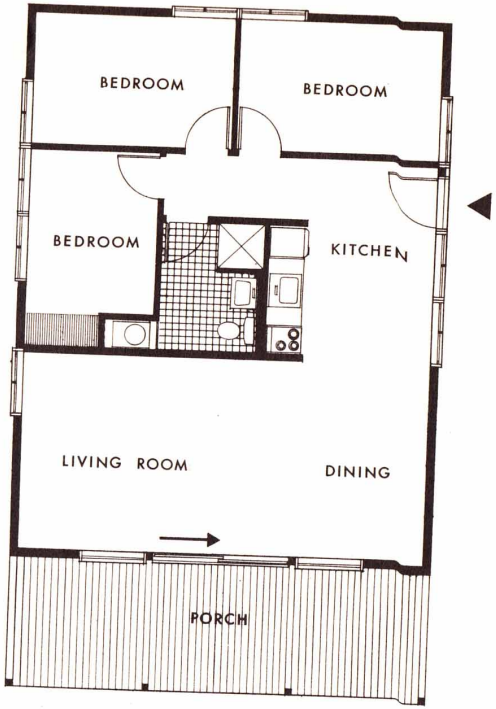
The Techbuilt Vacation Cottage is available in three models, Montauk, Riverhead, and Saranac or in a custom plan to meet your requirements.



Montauk **24′ x 24′ plus 8′ x 24′ porch.**
A two bedroom plan providing casual comfort for vacationing or for use as a guest cottage.



Riverhead **24′ x 28′ plus 8′ x 24′ porch.**
Similar in plan to the Saranac but providing additional living and dining areas.



Saranac **24′ x 32′ plus 8′ x 24′ porch.**
Providing three bedrooms, a kitchen-dining alcove and a large living area, this cottage offers a spacious solution to the problem of vacation lodging.

COMPONENT PACKAGE

The Techbuilt package provides the builder with a basic enclosure that affords complete freedom in the selection of interior and exterior finish materials procured through his regular sources.

With the addition of locally purchased fixed glass, the erected shell provides a tight-to-the-weather working space for the various building trades. Masonry, plumbing, electrical, painting, partition framing and finishing materials are supplied by the builder in order to provide the widest possible choice. Selected mechanical components that contribute to the ultimate effectiveness of the design are provided as a standard part of the package, which meets FHA and VA Minimum Property Requirements in most areas. The standard package includes:

EXTERIOR WALLS are furnished in assembled modular panels framed with 2 x 4 studs 16″ o.c. with ⅜″ plywood sheathing, or Texture 1-11 grooved plywood finish[1] applied, and insulated with 2″ foil-encased Fiberglas blanket. Window panels are assembled of double rabbetted 2 x 6 milled frames with ⅜″ plastic coated plywood spandrels.

ROOFS are furnished in assembled 4′ wide panels framed with 2 x 6 rafters 16″ o.c. with ⅜″ plywood sheathing and ¼″ plywood soffits applied. Foil-encased 3″ Fiberglas blanket insulation is provided for site application.

FLOORS[2] are furnished in assembled panels framed with 2 x 6 joists 16″ o.c. with ⅝″ plywood subflooring applied.

POSTS AND BEAMS—Roof beams and floor girders[2] are laminated kiln dried Douglas fir sections architecturally finished. Columns[2] are 3″ OD adjustable steel pipe and posts are 4 x 4 Douglas Fir.

WINDOWS are factory installed, glazed aluminum traverse sash with aluminum screens. Storm windows are available.

EXTERIOR DOORS are factory installed guaranteed Stay-Strate mineral core flush door[2] and/or screened glass jalousie door for front and rear with deluxe Sargent Integralocks. Gable door is an 8′ Arcadia sliding steel unit with Fiberglas screen.

STAIRS[2] are furnished assembled with oak treads, custom iron spindle balustrade, and oak hand rail.

INTERIOR DOORS—Passage doors are prehung hollow core lauan mahogany with custom Techbuilt trim and contemporary aluminum hardware. Closet doors are bi-fold type providing full access.

KITCHEN CABINETS—Geneva enameled steel cabinets available in seven colors or hardwood maple doors (optional at extra cost). Self-edged formica countertops, stainless steel sink with single-lever faucet and spray are provided.

APPLIANCES—Hotpoint RJC-201 built-in oven, RNC-101 built-in four burner range, MA-6 undercounter dishwasher, and MW-12 garbage Disposal. Other appliances available.

HEATING EQUIPMENT—Cast iron Dunkirk hot water boiler, specially designed to fit under stair landing, complete with all controls and tankless domestic hot water heater.

BASEBOARD RADIATION—Rittling finned copper tube baseboard dimensionally integrated to the Techbuilt design.

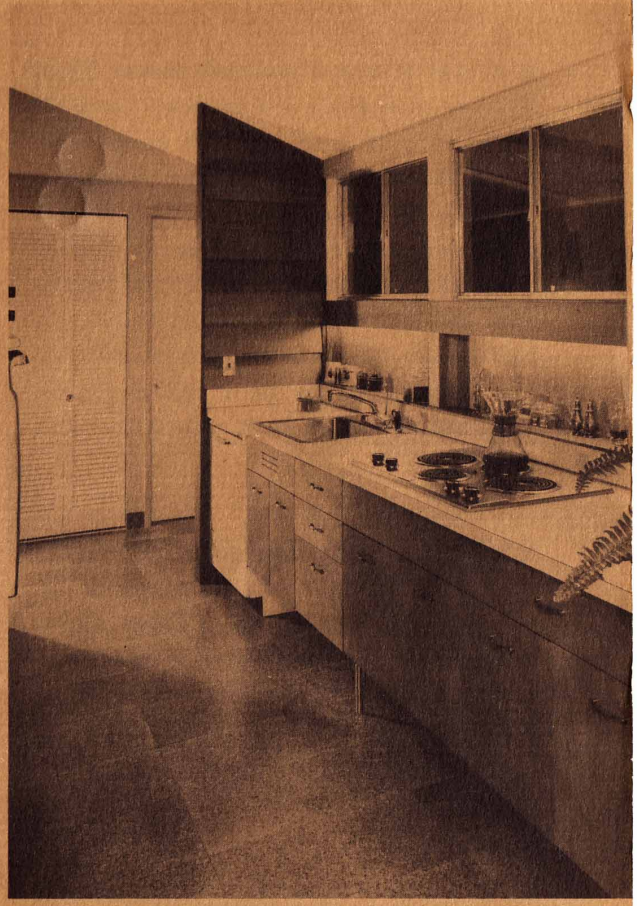
ROOFING—215 lb. white asphalt wind-seal shingles and 15 lb. asphalt roofing felt.

VAPOR BARRIER[2]—.004″ polyethylene.

HARDWARE—Erection nails, metal parts.

[1] One story house package only.
[2] Two story house package only.

Techbuilt packages are shipped by truck f.o.b. Concord, Mass., Huntington, L. I., New York, and Whittier, California.



The kitchen of a Techbuilt House equipped with custom Geneva wood-front cabinets, Formica counter, stainless steel sink with single lever faucet, Hotpoint built-in range, eye-level oven, dishwasher and Disposall. Bi-fold closet doors are seen in the background.

It is easy to own a Techbuilt House. There is, more than likely, a franchised Techbuilt dealer in your area. He will have plans, prices, descriptive material, and probably a Techbuilt house available for your inspection. Our dealer organization is formed on a basis of experience, ability and reputation. His experience in constructing Techbuilt houses will mean fast service, satisfaction and economy. Write or call us for the name and address of your nearest Techbuilt dealer.

If a Techbuilt dealer is not accessible you may work with a builder of your choice in accordance with our Individual Client Agreement. Under the terms of this agreement, plans, package specifications, and package prices are available to you so that you may make the necessary arrangements for financing and construction.

Under either of the above arrangements, if you desire a Custom Plan, Techbuilt custom design services are available under the terms of our Custom Design Client Agreement. If you are working with a franchised dealer, details on this will be available through him; otherwise, please contact us for additional information.

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