

# Popular Home

JANUARY-FEBRUARY 1959

SPECIAL: *Showcase House... exciting new ideas in home building*  
*Improve your entrance!... see this room on page 18*



a service of your Home Improvement Headquarters

**Eugene Planing Mill**

306 Lawrence Street



# Here are Ideas . . .

# Come to Us for Help on Remodeling!



This colorful magazine will be coming to you all year with our compliments. Each issue brings you new remodeling ideas . . . tells you about all the services available here at Home Improvement Headquarters. We offer *everything* to help you remodel or build. So, *whatever* your need—come in and talk it over.

## Come in . . . our name is on the cover!

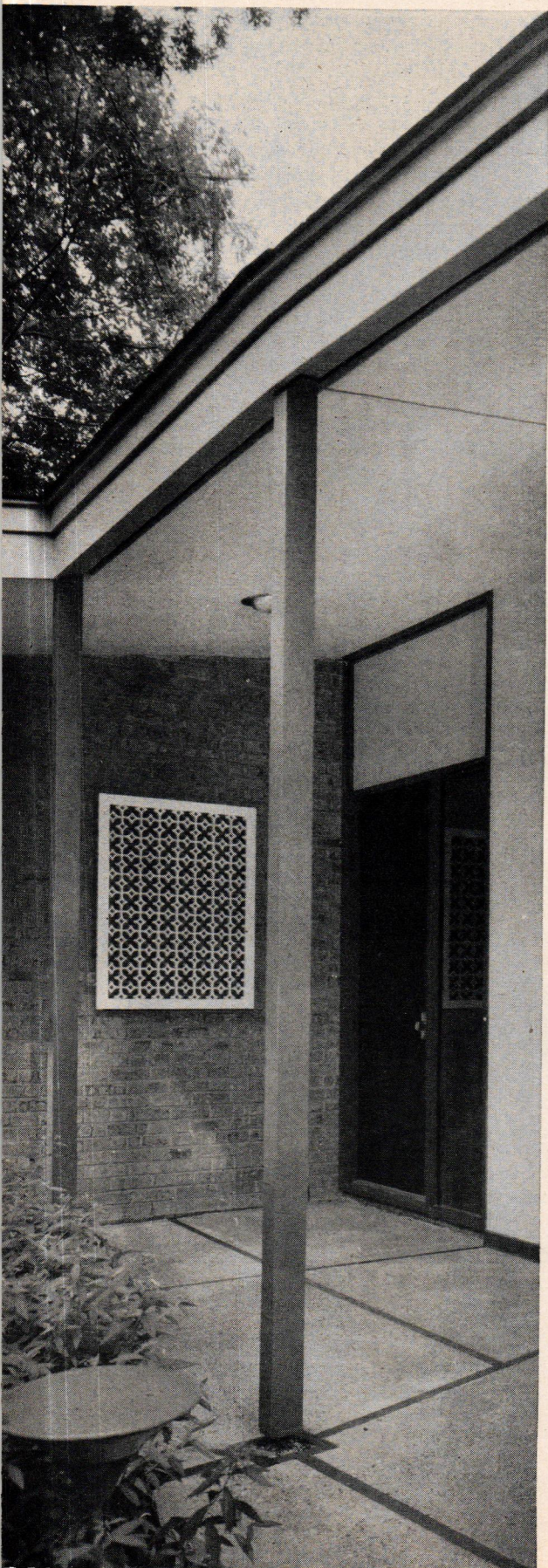
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Editor: Robert H. Dougherty  
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POPULAR HOME Magazine, January-February, 1959, Vol. 16, No. 1. Copyright 1959 by United States Gypsum Company, Publisher, 300 W. Adams St., Chicago 6, Ill. Six issues a year come to you through courtesy of the firm named on the covers of this issue. Printed in U.S.A.



# Open the door to beauty in materials



**H**OUSES of today look different than they did fifteen or twenty years ago. That doesn't mean that good design has changed; it means that today's way of life demands more flexibility in a home. In up-to-date homes living rooms serve as dining rooms, dining rooms serve as dens and dens serve as guest rooms. This need for flexibility has refined contemporary architecture which, in turn, has demanded that the building industry keep up with the modern pace by perfecting materials that are easy to maintain and pleasing in appearance.

Basic building materials—wood, brick, stone, plaster—are still very much in evidence, but riding the crest with them are such items as man-made synthetic tiles, sound-control materials, gypsum wallboard, veneered paneling, laminated surfaces, vinyl plastic paints. These materials have proved their worth and are widely accepted. The big news with them is not that they are in use, but *how* they are being used.

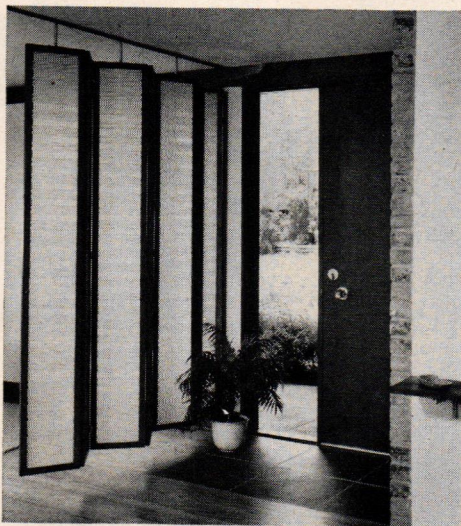
This issue of POPULAR HOME shows stimulating ways of using both the old and new materials. Your dealer named on the cover has a treasury of literature and information about *more* new innovations—see him soon.

Open the door—and welcome to the colorful world of exciting new design and materials.

—Robert H. Dougherty, Editor

**Low-key drama of entrance area** gets added interest from sprayed-on texture of exterior stucco applied over self-furring USG Metal Lath. The plaster grille (cast from an organ grille mold) injects a single rococo note that is becoming increasingly popular in present-day architecture.

**Just inside the door,** the foyer is visually separated from the dining area by a magnificent dividing screen made of USG Expanded Metal. Pattern of metal is called *Cathedral*. Screen glides on overhead track, is easily pushed back to extend size of dining area for large group of dinner guests.



See more  
of this house  
on following pages



**Question:** *What makes a truly good house?*

**Answer:** *A handsome design keyed to your family's way of life, quality construction that utilizes the latest and best in building materials.*

WHEN Architect Edward D. Dart, A.I.A., was commissioned to design the POPULAR HOME Showcase House he thoroughly acquainted himself with the family's desires. These were spaciousness and drama in the living areas, with special emphasis on entertaining large groups of people; seclusion in sleeping areas; an exterior that is eye-catching and interesting without being extreme; use of the best possible building materials throughout.

Now, the finished house explores a multitude of generally unused building possibilities. It is a Showcase House rather than a Research House, because every item used in its construction is on the market and available to anyone who wishes to adapt these ideas to his own building situation.

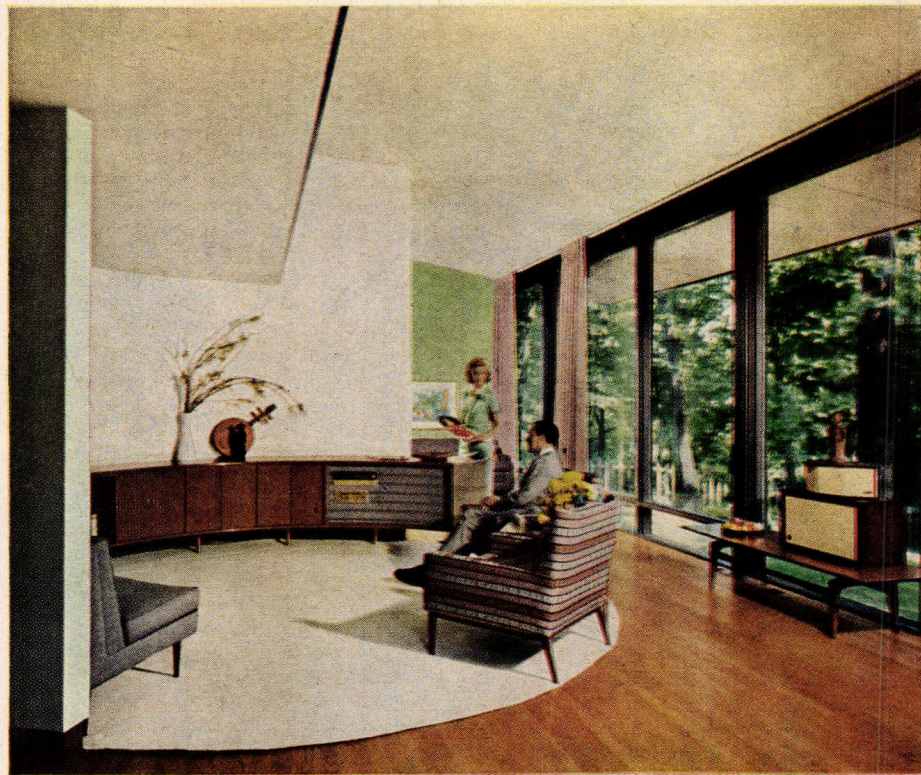
Be our guest through these pages for a tour of the Showcase House—a tour that covers several months of construction as well as 1804 square feet of unusual living space. And if you want to *live* in this distinguished home, your local lumber dealer will gladly order low-cost building blueprints for you—No. PH 16-1A (without basement) or No. PH 16-1B (with basement). Then, let him help you all the way to the day of completion.

*Exciting  
new concept  
in home  
construction...  
POPULAR HOME'S*

# Showcase House



**The gang's all here**—and there's still plenty of room to move around in. Living area encompasses four major conversation groupings: den (television faces it), circle, piano area, and dining room. Outdoor patio wood deck is visible through floor-to-ceiling window. Doors to deck are in dining room and kitchen.

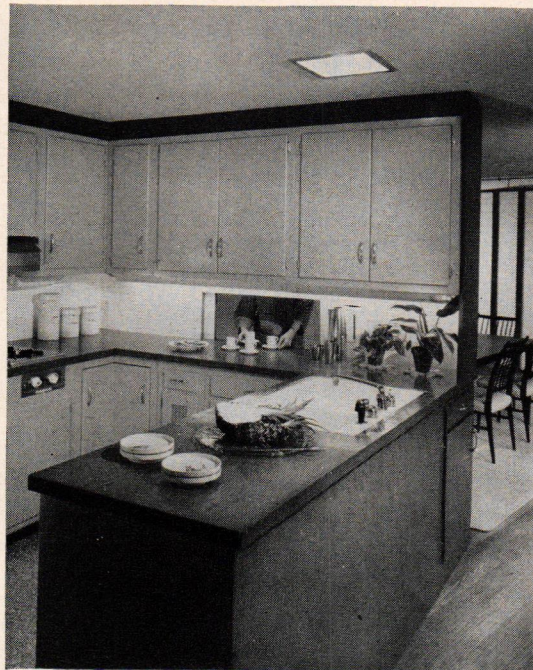


**Focal point of living room** is the breathtaking semi-circular seating area. Sculptured quality of the curved partition sets character of entire house. Custom-built cabinet houses a hi-fi record changer, records, tape recorder and books. Even with the many windows and exposed hardwood floors, music sounds perfect here because of the AUDICORE acoustical plaster ceilings.



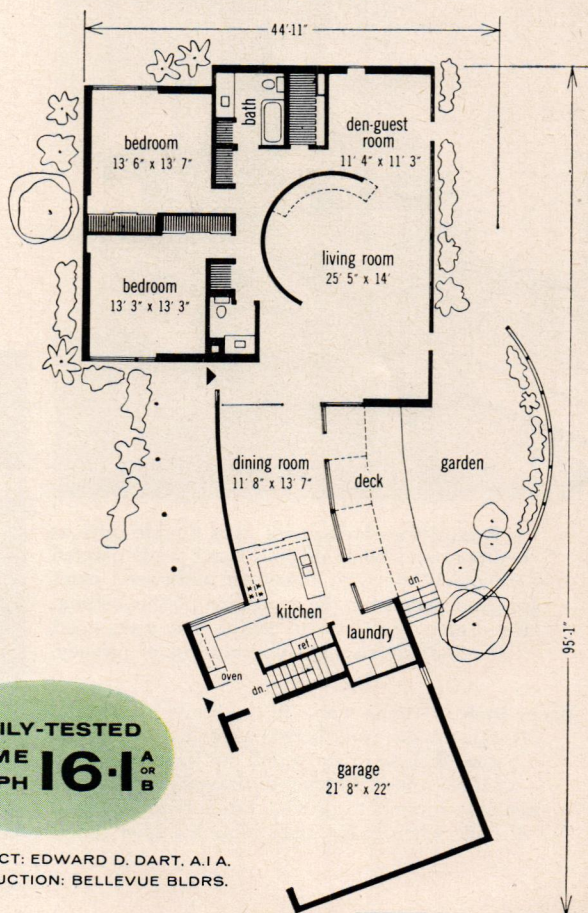


**Homemaker's delight** is kitchen that combines efficiency with beauty. Note that baking area is separated from sink-range area. Wooden kitchen cabinets are painted soft turquoise to contrast with the woodgrained laminated-plastic surfaces. Double doors conceal a wealth of storage. Around corner is built-in desk for menu planning and telephone. Sliding door pass-through (below) is a real step-saver when serving dining table.



**It's important to have a quiet corner,** and this one suits reading, mending and televiewing. Sofa makes into double bed for overnight guests. Notice how kindly the contemporary architecture of house takes to antique Oriental rug and traditional accessories. Ceiling is extended outside of house to form a sun-control overhang for this south-facing room.

SIZE OF HOUSE: 1804 SQ. FT.,  
21,377 CU. FT., (excluding garage)



**FAMILY-TESTED  
HOME  
NO. PH 16-1**  
A OR B

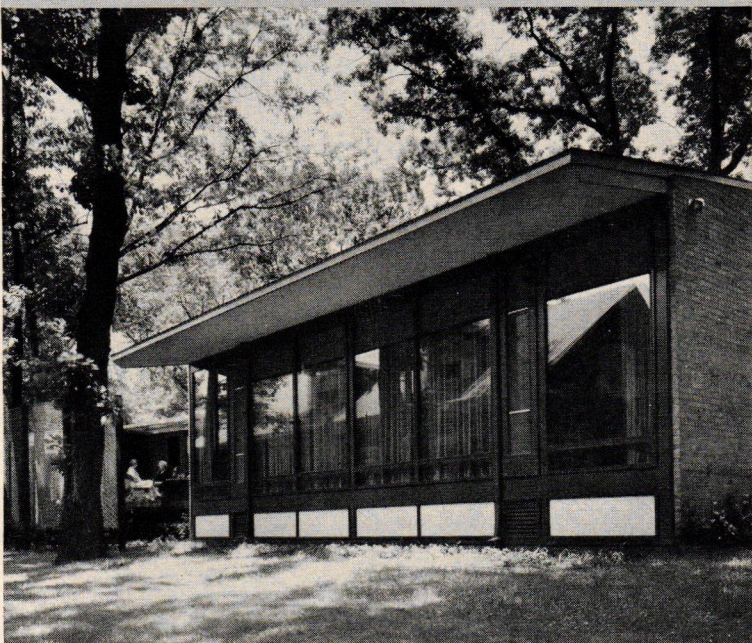
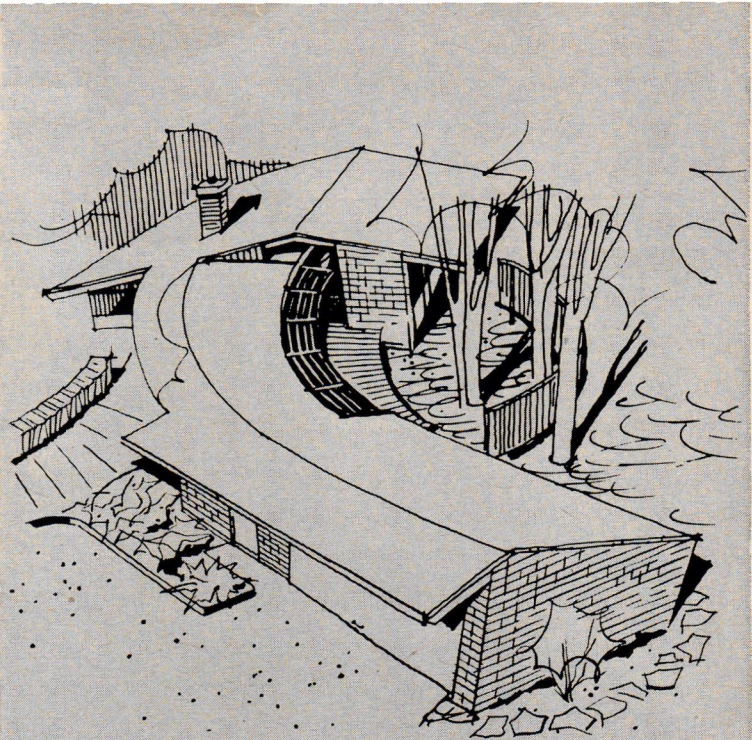
ARCHITECT: EDWARD D. DART, A.I.A.  
CONSTRUCTION: BELLEVUE BLDRS.



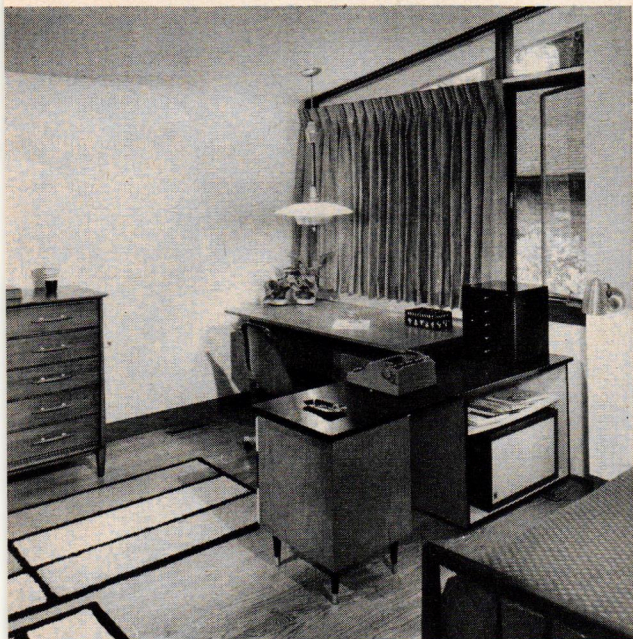
## SHOWCASE HOUSE (continued)

**Bird's-eye view** displays curve of entrance and dining section. Approach to house is asphalt driveway. Door to kitchen is just left of garage. Wood trellis overhang protects dining room windows and creates interesting shadow pattern on wood deck. Curved, expanded metal fence is an architectural feature and opposes curved portion of house itself.

**Wall of windows** marks the living room in this rear view. Large areas of glass are fixed, but two slender windows open for ventilation. Undersides of broad eaves were sprayed with USG ORIENTAL stucco over portland cement basecoat to match texture of interior acoustical ceilings. At left is curved fence of USG Expanded Metal in *Armorweave* pattern.

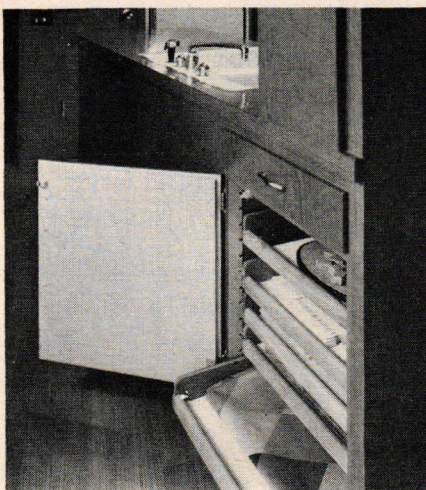


PHOTOGRAPHY: HEDRICH-BLESSING  
DECORATING: LUCILLE KNOCHE ASSOCIATES



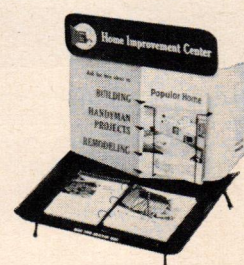
**Round-the-clock room** does double duty as bedroom and home office. Plaster walls painted Gardenia White with TEXOLITE rubberized paint are good match for the acoustical plaster ceiling. Fixed glass goes clear to ceiling line, gives good indirect sunlight without loss of privacy.

**Every inch of space** works in the Showcase House. In this divider wall, between kitchen and dining area, shallow drawers pull out for easy storing of table linens. Notches in drawer sides fit over movable runners to provide quick rearrangement of units when bulky items require higher space.



## Want more building ideas?

Your dealer, named on cover, has a Home Improvement Center display on his counter that shows 56 new home designs, plus 18 Free Handyman Plans. See your dealer now and select there what you want.





More on next page

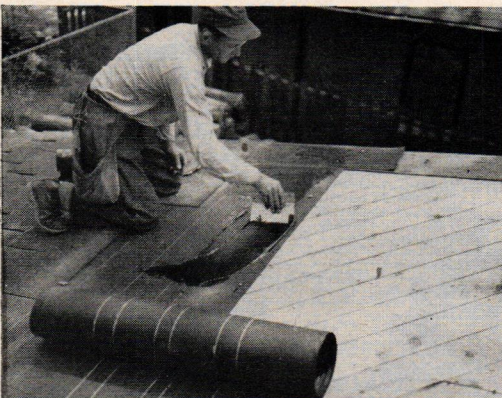


**No precise measuring and cutting with USG Sheathing.** It breaks clean and sharp, and the cut-offs are usable, reducing waste to negligible amounts; this offers cost savings to contractors. See your lumber dealer for help in selecting top-quality materials.



**Monolithic beauty for exterior panels** is a contribution of plaster to residential exteriors. The plaster machine applies a beautiful texture with an evenness that is almost impossible by hand. Expansion joints seen here provide a handsome paneled effect which is suitable for an entire exterior or, as in this case, as a contrasting accent.

**Weatherproof roof** is assured when USG asphalt felt is used as underlayment for USG thick butt asphalt shingles. Notice lines on felt which make for easy and straight application.



**Homemade T-brace** supports 4x8-ft. panel of SHEETROCK gypsum wallboard while it's nailed to joists. Ceiling in double garage was finished with PERF-A-TAPE joint reinforcement and TEXOLITE rubberized paint.

## Quality built in to stay

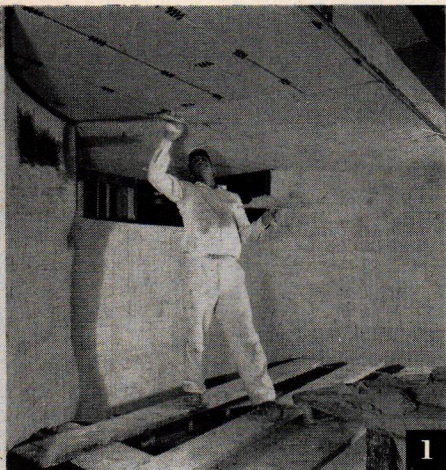
*... Fine materials contribute to  
better living in Showcase House*

**Full thermal control** is gained by foil-encased Silver Shield insulating wool batts stapled between ceiling joists. On sidewalls, where need for reflective value is not so great, regular RED TOP mineral wool batts were used. Your dealer is an authority on insulating materials—ask his advice when building a new home or remodeling.

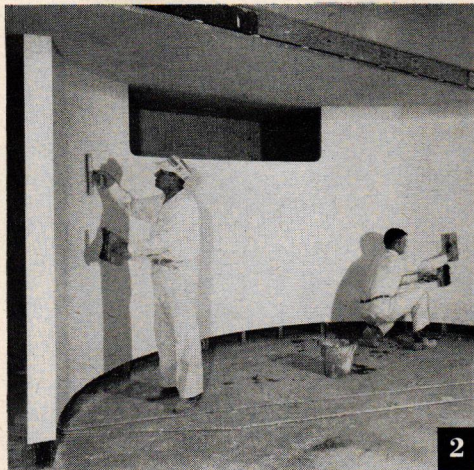




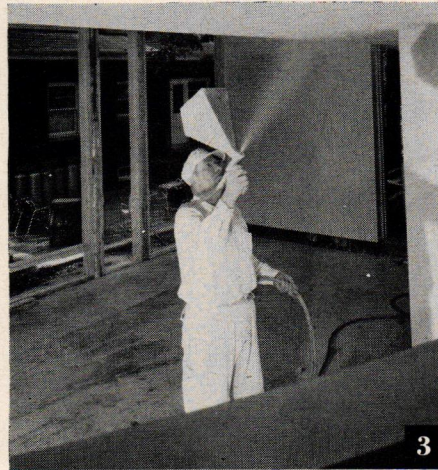
## QUALITY BUILT IN (continued)



**1. Strong wall surface** starts with STRUCTO-LITE basecoat plaster over ROCKLATH plaster base. Lath is suspended from joists with USG Resilient Clip system, which decreases the strain transmitted to plaster and helps prevent cracking.

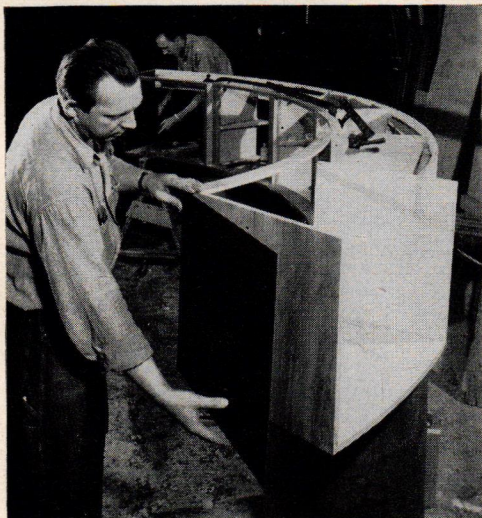


**2. Careful troweling** is what brings a smooth, hard surface to a lime putty finish made with IVORY Lime and RED TOP Gauging Plaster. No matter how sharp the curve, nor how intricate the design, plaster can meet the specification.



**3. A spray coat** of AUDICOTE acoustical plaster creates finish texture that wins the admiration of all who see it. About  $\frac{1}{2}$  inch of AUDICOTE is troweled on over the basecoat plaster, with only the final  $\frac{1}{8}$  inch being applied by spray.

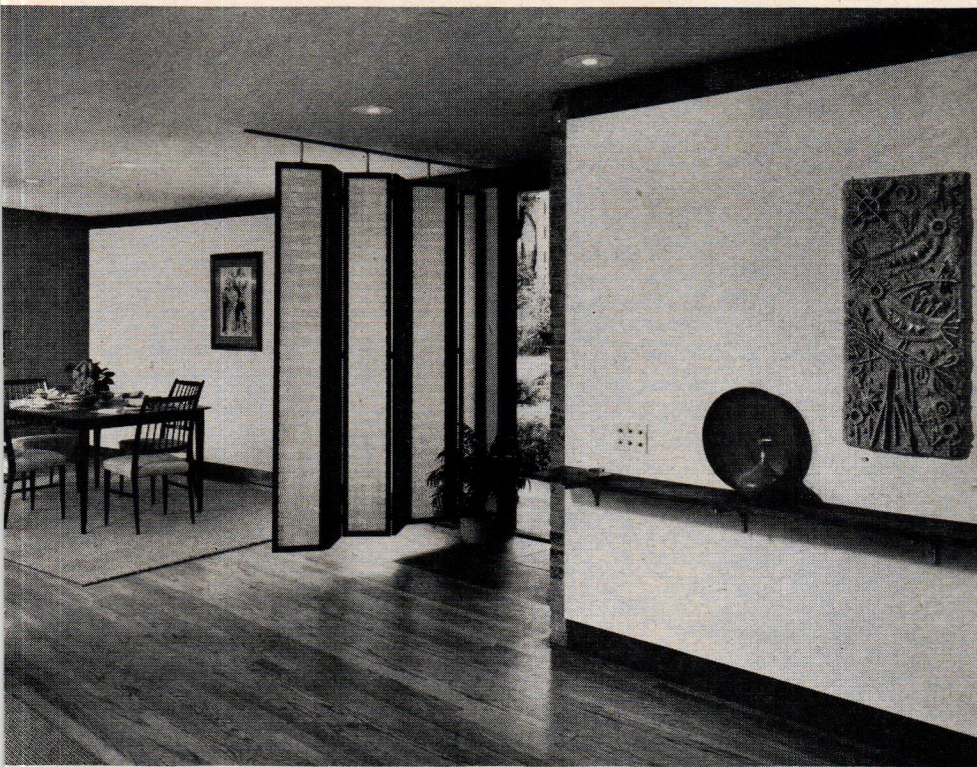
**Here's the final result**—the keynoting curve (right) of the Showcase House. Notice at floor line how the Formica baseboard is recessed to further the effect of a suspended backdrop. The curved, custom-built cabinet (below) was made of plywood with a laminated plastic finish.



For complete details of the extra-value lathing and plastering methods used in this house, write **POPULAR HOME**, 300 W. Adams St., Chicago 6, Ill., for a copy of the free booklet "Better Plastering for the Better House".







The following manufacturers and trade associations have cooperated in the POPULAR HOME Showcase House, and their products are to be seen therein:

*National Oak Flooring Manufacturers Assn.*  
*Mutschler Bros. Co., kitchen cabinets*  
*Nairon DeLuxe by Congoleum-Nairn, kitchen-laundry floor covering*  
*NuTone, Inc. range hood, food center, kitchen clock*  
*Formica Division of American Cyanamid*  
*Selfridge Co. laundry tray*  
*Moe Lighting Fixture Division of Thomas Industries*  
*Crane Co., plumbing fixtures*  
*People's Gas Light & Coke Co., gas appliances*  
*Lennox Industries, Inc., heating and air conditioning*  
*E. J. Weigand, electric snow melting equipment*  
*McIntosh Laboratories, high fidelity amplifier & tuner*  
*Acoustic Research Co., loudspeakers*  
*Neshaminy Electronic Corp., electrostatic tweeter*  
*Cabincraft carpets*  
*Pass & Seymour, Roto-glo switches*  
*Russwin Corp., locks and door hardware*  
*Stanley Works, hinges*  
*Autotyre Corp., Fairfield bathroom accessories*  
*Barber Coleman Co., overhead door*  
*McKinney Mfg. Co., mailbox*  
*Viking of Minneapolis, tape recorder*  
*Hamilton Mfg. Co., Cosco card table and chairs*  
*Denst & Soderlund, Inc., wallpapers*

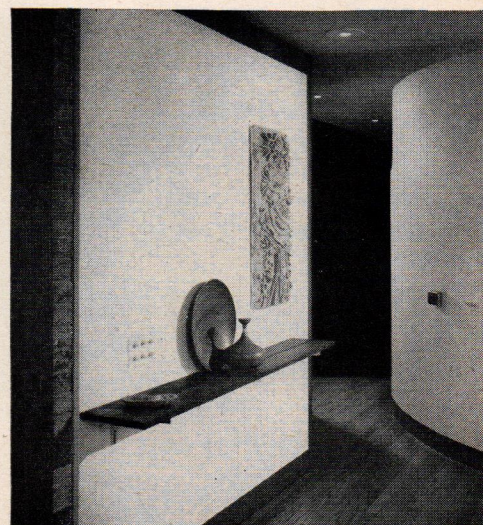
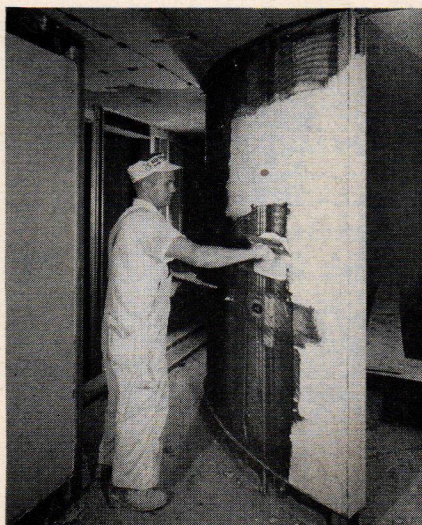


**Recessed spotlights in ceiling** shine down on the beautiful oak flooring. Exposed floors, except for area rugs in key locations, give house a wide-open, luxurious tone. Slate blocks are used inside front door. Tongue-and-groove oak strips (left) are applied with a machine that insures a tight fit, and applies staples at just the correct angle.

## Sculpture-like drama of plaster

**Design achievement** of this house was to create walls of unusual, blemish-free beauty. Here the plasterer is applying plaster over USG Diamond Mesh metal lath that was furred out from the wood studs with  $\frac{3}{4}$ -in. pencil rods.

**Like a museum masterpiece**, the final result (extreme right) is flawless. Walls were created as plaster panels—framed in relief with other materials. Simple shelf is made of oiled walnut lumber.





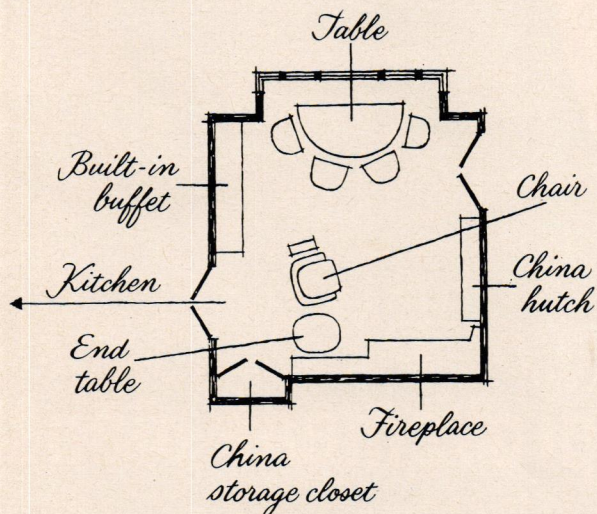


ARCHITECTS AND DECORATORS: BERNOUDY-MUTRUX • EDITORIAL SOURCE: LOIS REA

**Two-story bay window**, with brass chandelier hung from ceiling joist, is the attention-getter in handsome dining room. Sand-textured plaster ceiling is low over most of room, then zooms to second-story height over the dining table.



# A dining room with **M**ood of yesterday, convenience of today



**B**EAUTY alone doesn't make a room outstanding. It takes a combination of good planning, good materials, good decorating. All that and more went into this dining room at the Ladue, Mo., home of Mr. and Mrs. Harry Tenenbaum.

When the Tenenbaums remodeled their home they added the comfortable room you see on these pages. Their architects, Bernoudy-Mutrux, knew that the Tenenbaums wanted a room of quiet, functional elegance—but they also knew that the room had to be mellow enough to be compatible with the Tenenbaums' prized Early American furnishings.

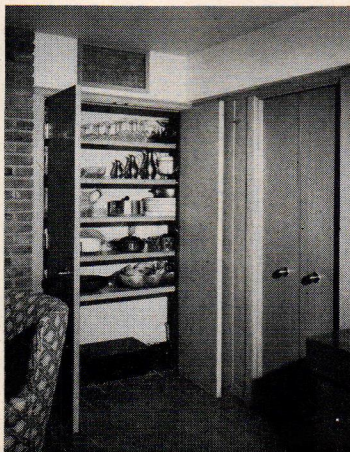
Let this successful and inspirational room set the pace for the revitalization of *your* dining room! For materials to do the job, see the dealer whose name is on the cover.

**Homey-feeling fireplace** (below) dominates wall opposite bay window. Raised hearth puts firebasket and charcoal grill at a sensible, no-strain height; light recessed into ceiling provides broiler area with illumination. Antique furniture, rare china, glint of copper and brass help the traditional flavor of this thoroughly modern room.



**What every home needs**—big shelves (right), behind doors, for concealing knick-knacks, casseroles, salad bowls. It's just a step from kitchen (through double doors at right) to the closet. Speaker above closet supplies soothing, high fidelity music during mealtime.

**Storage where you need it**—near the table! Built-in cabinet provides generous counter for buffet dinners, wide drawers for linen and silver, deep cupboards for serving pieces. Note that continuous base is recessed to give toe space.



**Need storage space in your home?** Ask the dealer named on the cover for new Handyman Plan No. 391—Simplified Storage. Here's an easy, revolutionary new way to build storage units for many purposes.





# TIME TO GET GOING

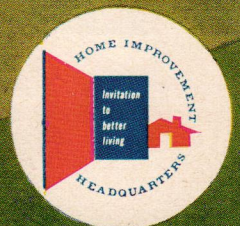


with your home improvement plans

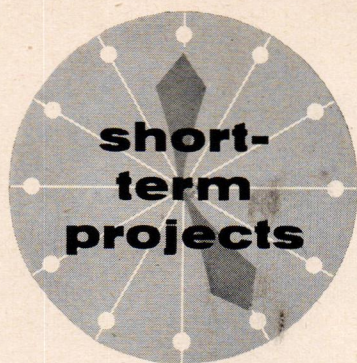


Right now is the best time  
to build . . . remodel . . .  
repair! See us for ideas,  
plans, materials—add  
value to your home.  
WHY WAIT—  
MAKE A DATE!

LET US HELP! OUR NAME IS ON THE COVER







Now's the time of year to use leisure hours for making useful do-it-yourself items. The four ideas shown here can add convenience to any household.

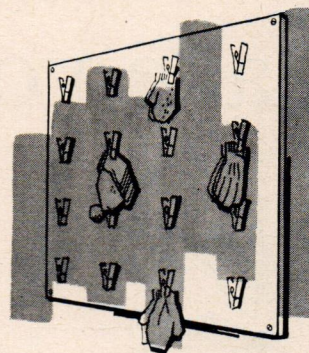
Timewise, any one of these projects could easily be completed in one evening. Pick up your hammer, saw and screwdriver and find out what a good handyman (or handylady) you really are!

### MITTEN BOARD

Mrs. Wayne Slocum of White Bear Lake, Minn., has solved "The Case of The Missing Mittens" at her house. Just inside the back door she attached a piece of  $\frac{1}{2}$ -inch plywood to the wall with a screw in each corner.

Mrs. Slocum attached spring-type clothespins to the board with a 3-in. nail through each coiled-metal hole—allowing several inches between pins. The pins were allowed to swing clear of the board (don't drive nails too tight).

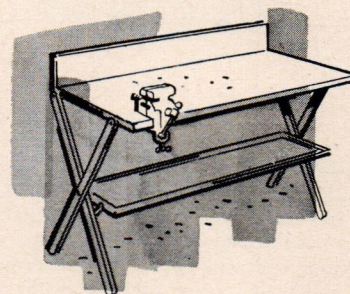
Now there's a place for mittens, and they dry quickly after a snowball fight. In summer, the Slocums use the board for gardening gloves and caps.



### MOVABLE WORKBENCH

If Dad or Junior needs a place to work on handyman projects, this small, light-weight workbench may fill the bill.

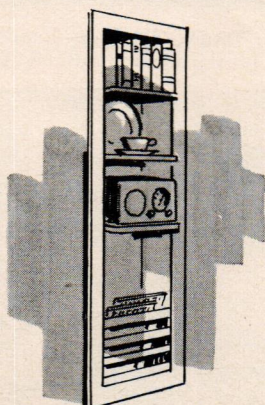
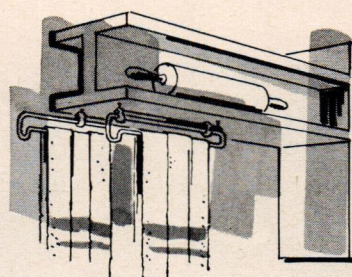
Take a discarded bathinette and remove the waterproof liner. Cut a piece of  $\frac{3}{4}$ -in. plywood to  $32\frac{1}{2} \times 20$  inches. With pipe clamps, attach the plywood to top rods of bathinette; in case clamps don't fit tight, wrap friction tape around rods where clamps are to go. Finished product is a folding workbench of many uses, reported by James J. Trimble, Jr., of Cedar Rapids, Ia.



### KITCHEN TOWEL RACK

When their new sink was installed, Mr. and Mrs. John Belcher, Westport, Mass., found that over seven inches of space was being wasted between sink and stove. Mrs. Belcher suggested using the space for a damp towel rack. From stock shelving, Mr. Belcher made a double shelf with a center divider to hold rolling pin and flashlight. Top of shelf was covered with inlaid linoleum to match other counters, then edged with aluminum molding.

Towel hangers, suspended from lower shelf, are the pull-out type and were salvaged from an old wardrobe trunk.



### RECESSED SHELVES

If you have a built-in ironing board that is no longer used, see the idea of A. Robert Brown, Merced, Calif. That wasted space can become a built-in unit for radio, knick-knacks and magazines.

Remove ironing board mechanism and door. Fill all holes with wood plastic, then sand. Screw on wooden side cleats to hold shelves. Shelves may protrude a few inches from the wall for increased depth if you round the corners. Slats nailed across lower section make a magazine holder. Paint the entire unit to match the walls.



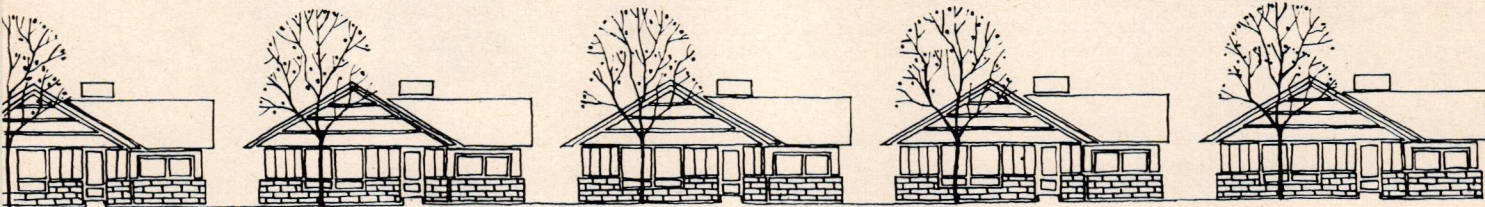
*Many tract houses are a fine value because they are sturdy and sensible with high-quality building materials.*

*But loving attention makes them look better!*

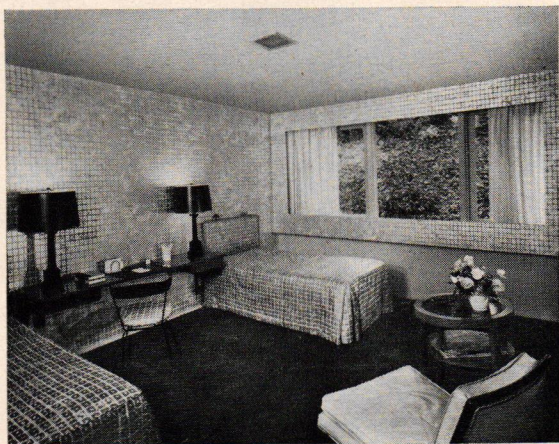
*Here's one family's proof that you can . . .*

# Make your house distinctive

by Cynthia Montgomery



**Shining example** of a livable kitchen is this one owned by Mr. and Mrs. Henry Swart of Mill Valley, Calif. Good planning pays off; here you see how a family can be congenial yet uncrowded. This 20x12-ft. room has three specific areas. Working area reaches into either laundry or dining space by means of broad counters and pass-throughs. Ceiling and walls are of gypsum wallboard painted white. Bold blue, white and black design combines with blue pin-up boards, crisp curtains and neat-looking wood cabinets to personalize this kitchen.



**This dream room** illustrates the imaginative ideas of designer-builder Henry Swart and interior decorator Everett Brown, A.I.D. With blue metallic paper and paint to match, the carpet is green, draperies white. There's a yellow leather chair and a black hang-on-the-wall unit that serves as desk. Curtain frame can be made with DUNON hardboard. Curtains can be removed, windows can be cleaned, without disturbing frame.



**Above and Below:** Dining—Working—Laundry—notice how stringbean kitchen breaks down into three efficient areas!

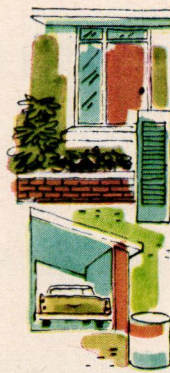




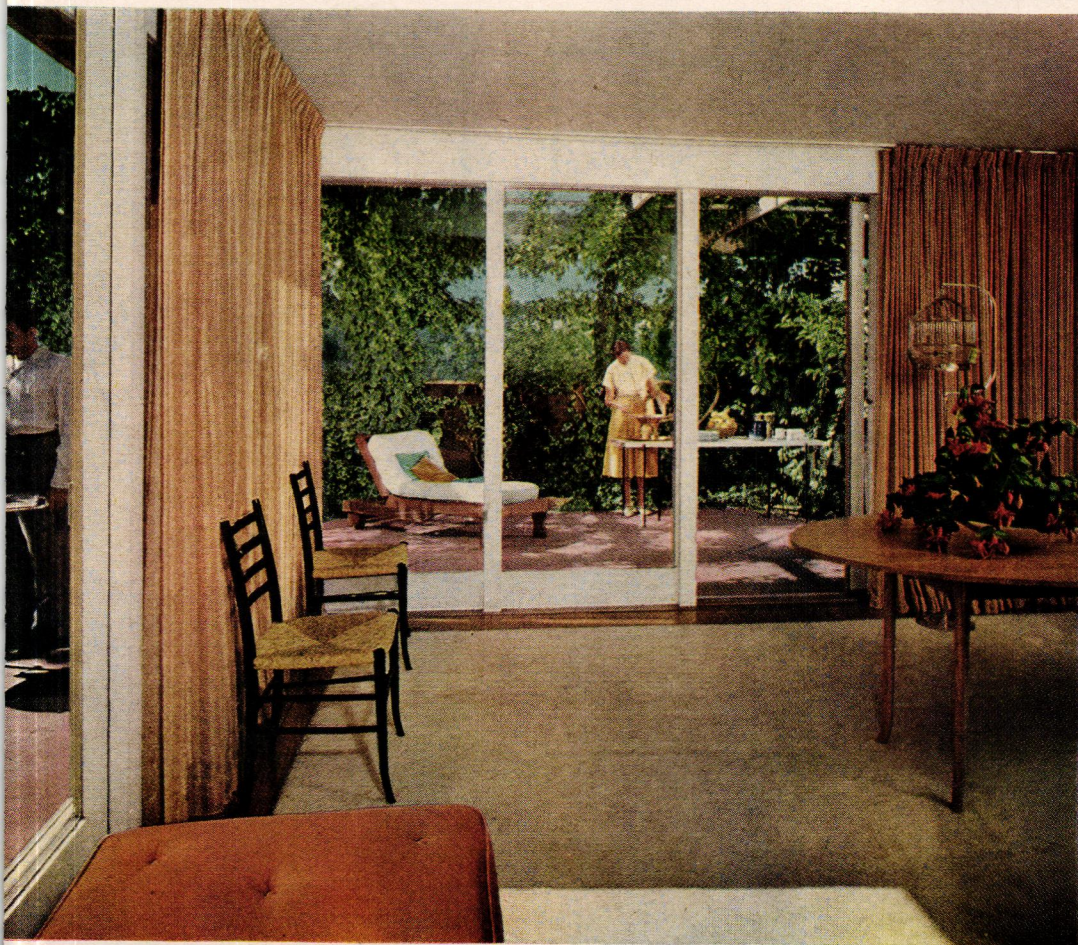
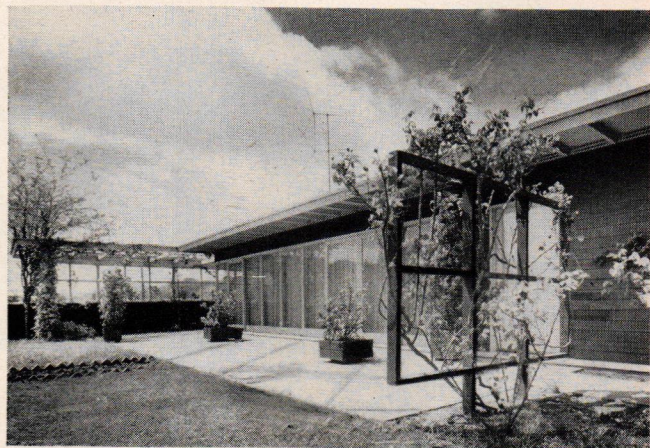


Here's a gay charmer for a charming small girl. Both Barbara Jean and big sister Judy have picture-pretty rooms with practical features. This color scheme includes ceiling and walls of gypsum wallboard, painted Circus Red and Gardenia White. The floor is wood. The chest has a built-in TV, and it was painted a dazzling white. What could be more blithe than circus print draperies?

## Even a good house can be improved!



- put your house in the easy-to-sell-at-a-profit class with improvements
- take it out of the same-as-all-the-others class with improvements
- good features to add are shutters, new entrances, planters, paint of course, window boxes, carport or new screened porch
- better becomes best when you follow good advice. Get it from your local architect, builder and, always, from your POPULAR HOME dealer.



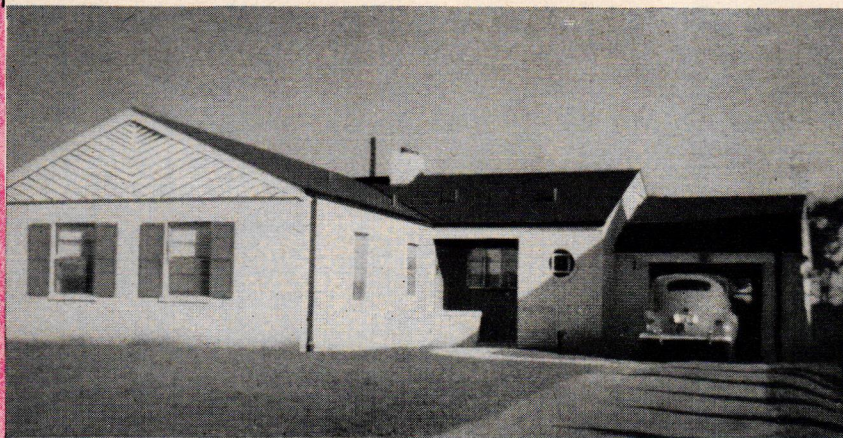
Look left and above to see ways to improve your living. Some of these ideas, put there by original builder, tempted owners to buy house. Special garden features can be seen through spacious windows and sliding-glass doors. These are a combination fence-windbreak with lower section of wood, upper of glass; overhead sun shade in eggcrate design; handsome divider-trellis. Lovely indoor colors (left) include an Ivory White painted background spiced with beige, gold, copper.

EDITORIAL SOURCE: ELIZABETH CLEMONS  
PHOTOGRAPHY: ERNEST BRAUN



# FOUR EXAMPLES OF HOW CHANGING THE

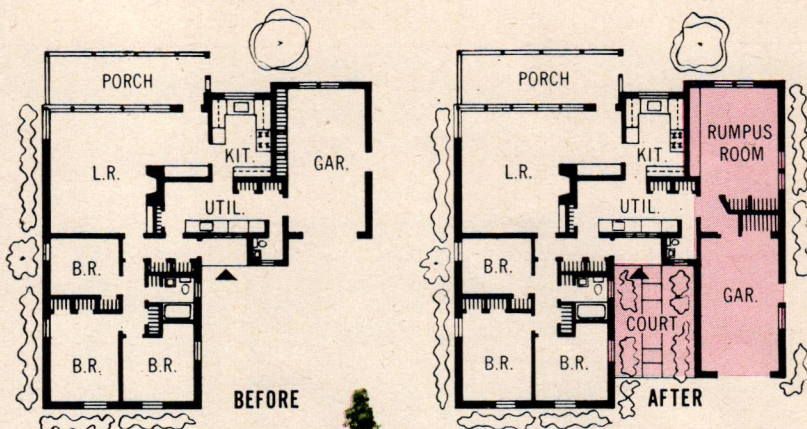
## THE HOCHSCHILDS WANTED AN ENTRY COURT



**BEFORE:** Nice but plain was the Hochschild house before remodeling. With exception of new rumpus room, interior of house is basically the same as before. Big change is on front exterior.

PHOTOGRAPHY: KRANZTEN  
EDITORIAL SOURCE: LOIS REA

**AFTER:** Few changes (in pink on plan) went a long way in face-lifting this pleasant home. Flat roof on new garage gives balanced appearance, seems almost an extension of overhead 2x12s. Directly above inner sidewalk is overhead screen of corrugated plastic. Coral pink shutters and garage door strike the color accent note.



**T**HERE'S something glamorous about entering a home through a covered, open-air courtyard. When Mr. and Mrs. Peter Hochschild of Clayton, Mo., decided to expand their home, Mrs. Hochschild suggested an entry court to their architect, Harris Armstrong, A.I.A. By turning the existing garage into a rumpus room, then adding a new garage to jut out toward the street, the space in between house and garage could easily be a charming court.

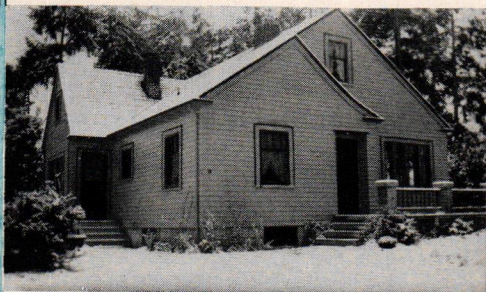
Finishing touches included a trellis-like overhead shelter made of 2x12-in. lumber, a low brick wall, well-planned planting of vines and flowers.



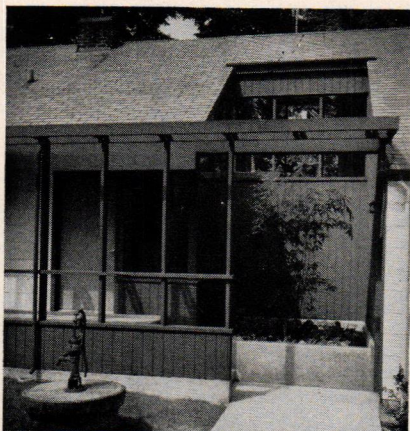


# ENTRANCE CAN CHANGE YOUR HOUSE

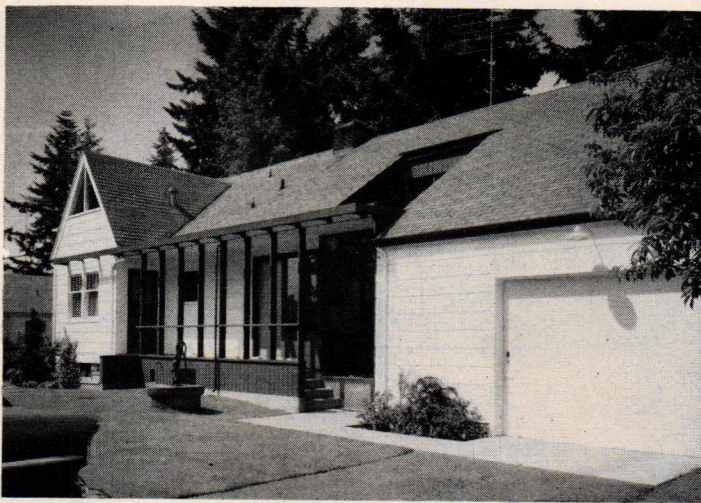
## 2 THE PIPERS WANTED A MODERN-LOOKING HOUSE



**BEFORE:** Typical of the early '30s, the Piper house wasn't known for its inspired architecture. Garage was added to right end, new arcade-type entrance was placed at left.



**AFTER:** Beautiful swan from ugly duckling, and all at reasonable cost! Triangular-shaped fixed glass extends up to peak of gable to flood refinished attic with light. Cut-back in roof forms an outdoor planting court that is backed by a storage room accessible from garage and rear yard. Angular walk leads to new entrance; architectural scheme is basically an interplay of vertical and horizontal lines.



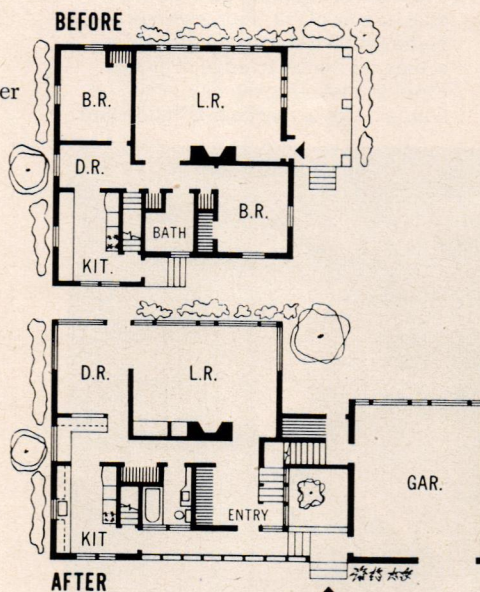
PHOTOGRAPHY: INFINITY INC. • EDITORIAL SOURCE: DOROTHY SORTOR FOOTH

Close-up view of entrance shows Oriental effect of planting area that softens the new siding. Flush front door leads into foyer that has big guest closet and stairway to second story. Interested in changing your entrance? Take a tip from the Pipers and see your lumber dealer for more ideas.

**A**FTER 26 years of hardy use, the James L. Piper house in Bremerton, Wash., was sadly outdated. Used first as a summer cottage and later the year around, the house had wonderful views of Oyster and Ostrich Bays—so was well worth remodeling because of its good site. Major problems: old-fashioned exterior, poorly-situated main entrance, small dining area.

Architect A. O. Bumgardner solved all the problems and in doing so gave the entire house—inside and out—a dashing, contemporary flair. The main entrance was moved to the front of the house (which was spruced up with a lacy, wooden arcade); a new attached garage was added to give horizontal lines to the basic structure; new siding of asbestos shingles and paneled V-grooved cedar combined with roof of USG Thick Butt asphalt shingles to beautify the exterior; attic was refinished into bedrooms, leaving space for a full dining room downstairs. Final result: a modern home ideally suited to the Pipers.

*To see more entrance changes, turn the page*





## 3

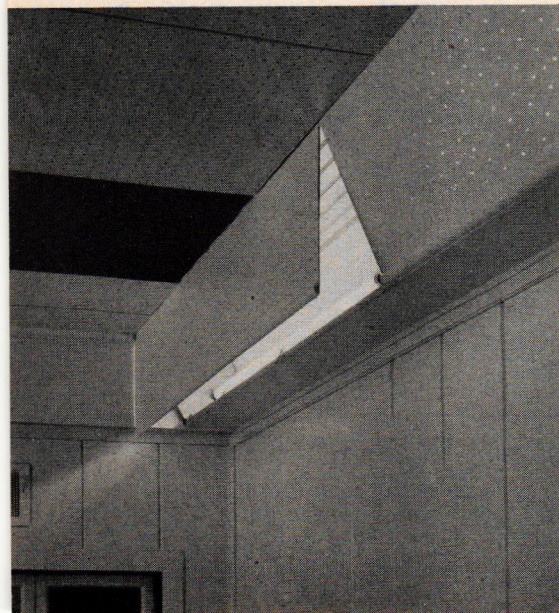
## THE REICHARDTS WANTED GUESTS TO STOP COMING TO THE BACK DOOR.

### THE ROOM ON THE COVER

**BEFORE:** Here's the porch that made the room. It was of typical screened-in variety on the back of an older home. First step in remodeling was to replace footings to carry weight of full-time room.



**Effective lighting cove** runs length of fireplace wall, is a simple project that could be duplicated in any home. A 1x4-in. plank serves as base, held in position with angle irons and balanced on the molding which runs around the room at 16 in. below ceiling line. Fluorescent lighting fixtures are attached to plank; four sections of perforated hardboard are hinged to ceiling and hook to edge of plank. Finishing touch is the half-round on bottom edge of perforated hardboard.

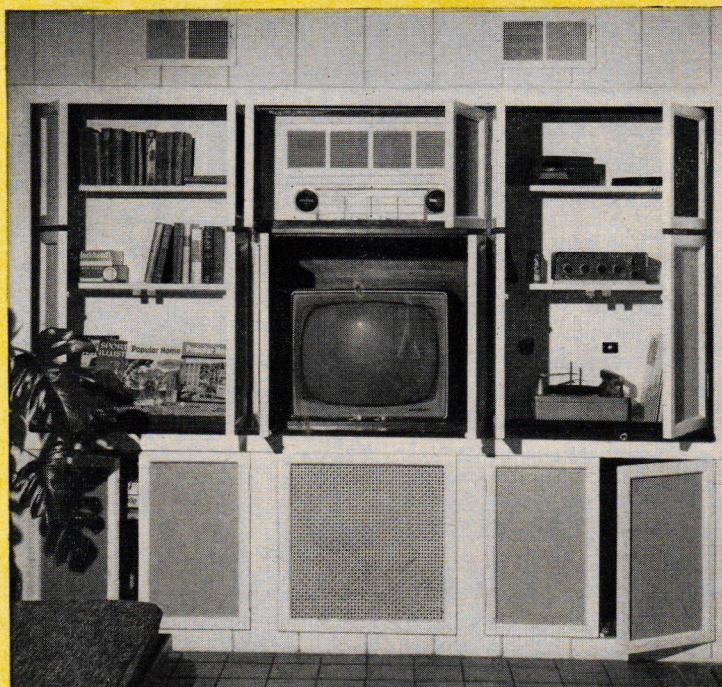


**W**HEN driveways are alongside the back door, it's hard to keep guests from using that entrance. The H. G. Reichardts, Webster Groves, Mo., had that problem—the front entrance was newly remodeled and beautiful, but the back door was “so convenient.”

By turning an old, screened-in back porch into a combination entrance-family room, the Reichardts killed two birds with one stone. The new room is the same size as the former porch with exception of a three-foot extension at one end. This extension houses the built-in wall seen in the color photograph.

The old ceiling was covered with pieces of USG Perforated Hardboard, decorated in a random color design. 4x8-ft. sheets of perforated hardboard were used in alternating positions—one sheet is lengthwise, the next one crosswise. The sheets were laid on the floor during planning stage; each sheet was sawed into smaller sections, the sections were painted, then each square or rectangle was screwed into existing ceiling.

Look carefully—there are ideas in abundance here!



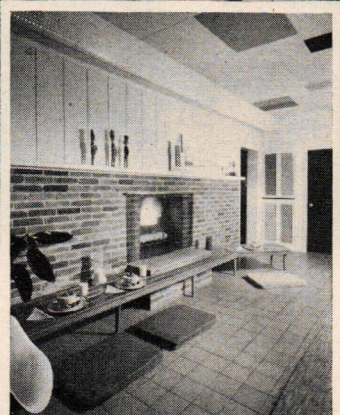
**Comprehensive storage wall** opens to reveal space for books, magazines, air conditioner, television, and high fidelity equipment. Cupboards below hold games and toys. Magnetic catches keep doors tightly closed, but allow for easy opening with a slight pull on door frame. Shelves are made of 1x10 lumber and doors are DURON Hardboard.





**Colorful magic** keeps this room from being "run of the mill". Mondrian-like decoration at end of room is actually a storage wall. Doors of storage unit are framed sections of USC Hardboard, painted. Same colors are echoed in random color blocks on ceiling and at opposite end of room (right) shown on cover. Panel SHEETROCK, a round-edge gypsum wallboard 16 in. wide that requires no taping, is an excellent material for achieving the paneled-room look.

DESIGN CONSULTANT: ROBERT F. RODRIGUEZ • PHOTOGRAPHY: HEDRICH-BLESSING • EDITORIAL SOURCE: LOIS REA



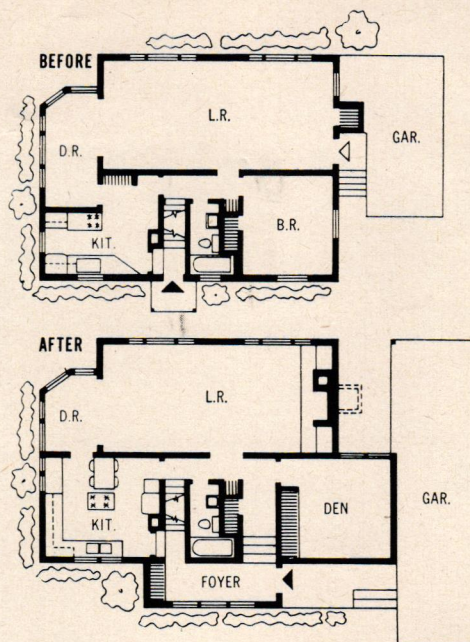


**P**ARKING is a problem everywhere—in towns, villages, and even at home. More and more two-car families are remodeling their garage or carport area to get both cars under shelter.

When Mr. and Mrs. Bruce Burton, Seattle, Wash., changed their single carport to a tandem-type two-car shelter, they decided it was a good time to get rid of the unattractive front entrance which was approached through the carport. One change led to another until finally the entire house was updated.

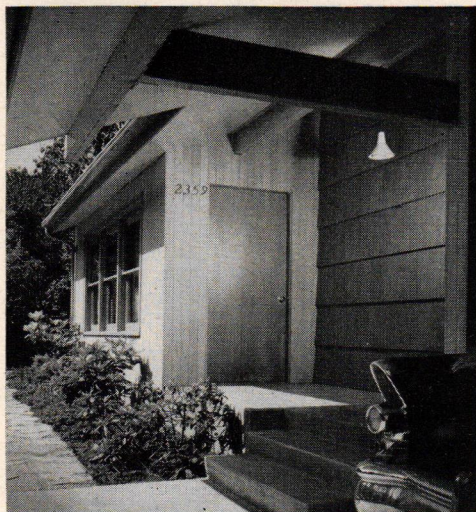
As with many 35-year old houses, the Burtons' home was in a choice location. Moreover, it was structurally sound and a prime target for remodeling.

After the major disadvantages (single car garage, unattractive entrance) were overcome the Burtons tackled the minor ones (lack of storage space, no fireplace, too-long dining room). Now everyone in the family is happy including Debbie, 6, who got herself a new basement playroom during the heat of the remodeling fever!



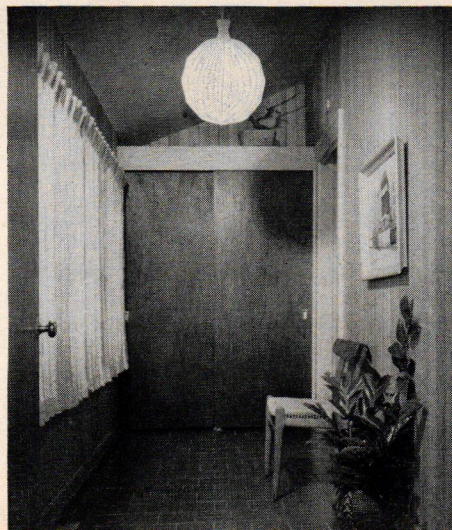
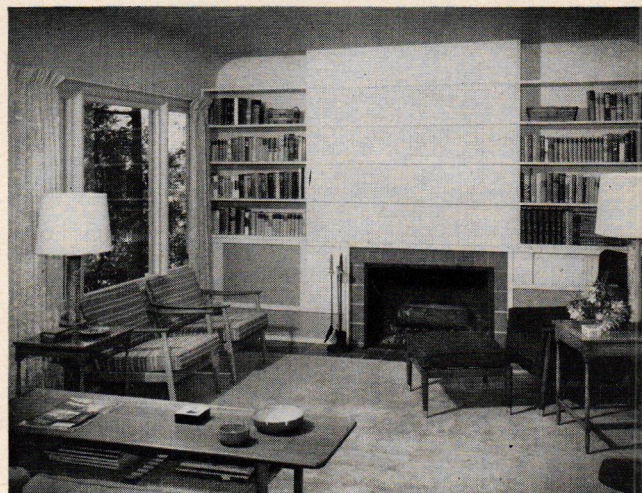
## 4 THE BURTONS WANTED A DOUBLE CARPORT... AND GAINED A COMPLETELY REMODELED HOUSE

**Fireplace wall** occupies same position as old front door. Notice how wooden strips are carried across fireplace wall to give a widening effect to the narrow room. To increase illusion of spaciousness, shelves and built-ins of fireplace wall were painted same color as plaster walls and ceilings.

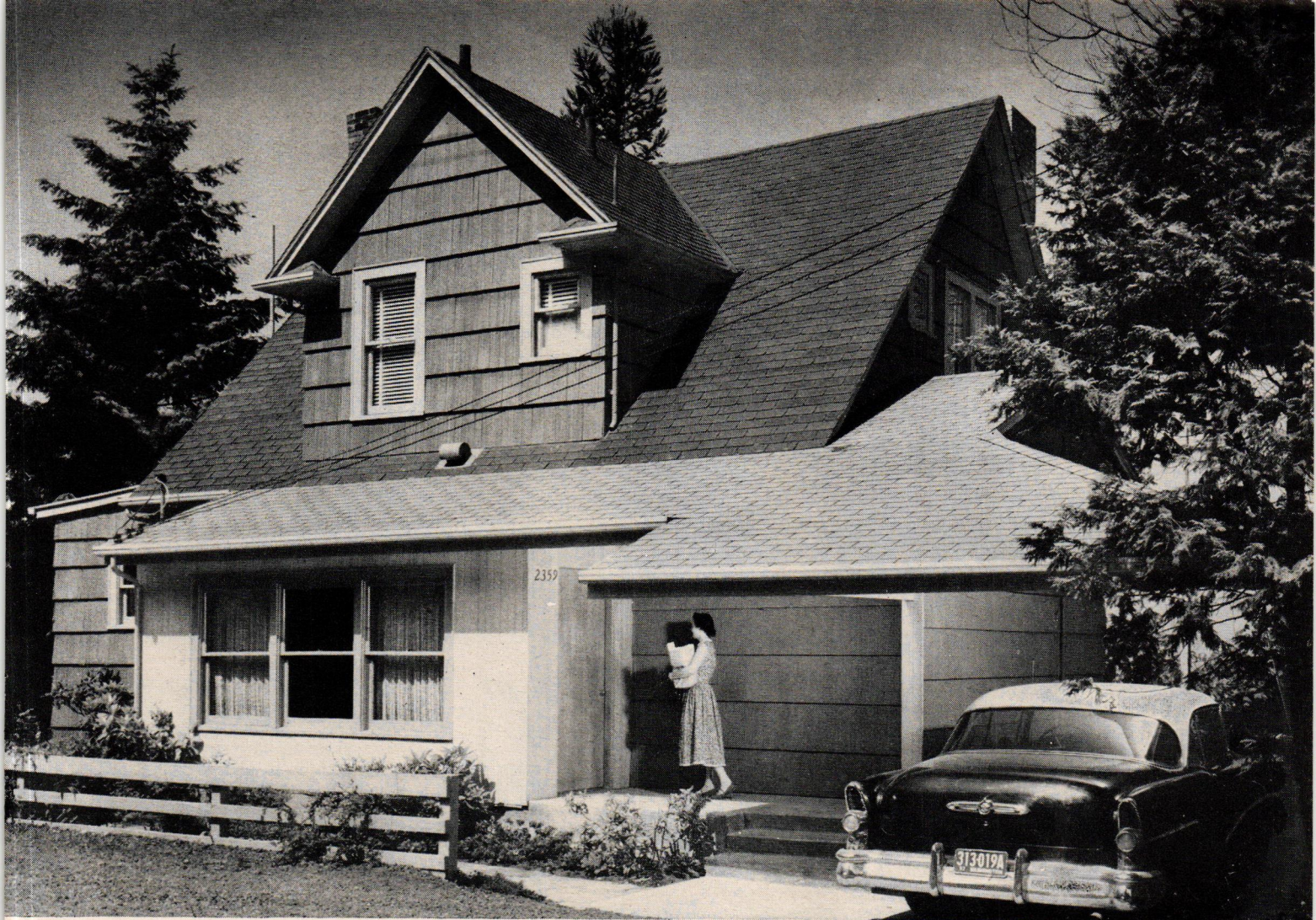


**Contrast of materials** gives pleasing quality to the covered entry (above). Striated asbestos shingles and vertical 1x4 western red cedar combine forces to lend contemporary air to this 35-year old home. It's just a step from car to front door.

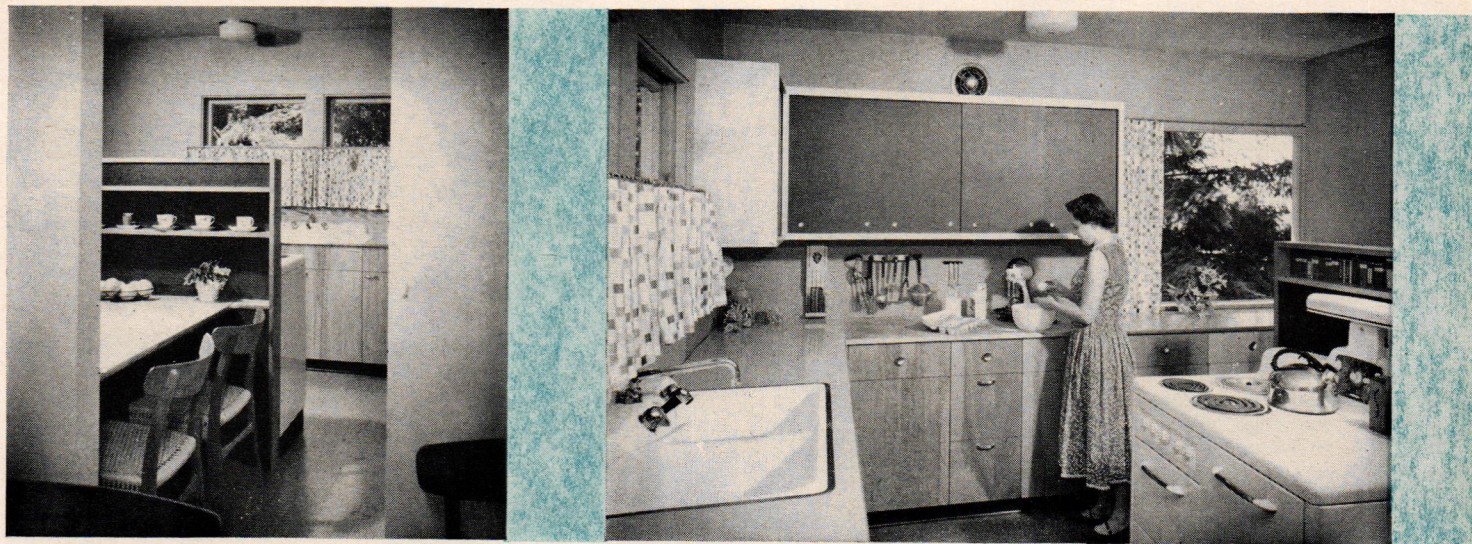
**No fussiness here** in the clean-cut foyer—steps at right lead up to living area and door to right of guest closet leads to kitchen and down to basement playroom.







**Ready for the next few decades** and better than ever, home has new roof of USG Thick Butt asphalt shingles to help tie carport to covered entry. Carport was lengthened so two cars could be parked in tandem—a good solution for a narrow city lot. Windowed room in front was formerly an old service porch, now is new foyer.



**Convenient spot** between dining room and kitchen is the family breakfast area. Divider-screen was made of USG Hardboard, has spice rack above range, shelves on this side for frequently-used china. Breakfast counter is often used as buffet for informal supper parties. Mrs. Burton finds counter a handy spot to keep the extra dining room chairs.

**Good planning and reorganization** rescued old kitchen from the doldrums. Four feet of space was borrowed from the too-long dining room to make a family breakfast nook (behind stove spice rack). New birch cabinets with sliding hardboard doors, newly-resurfaced plaster walls, new vinyl tile flooring were other big improvements. Ideas for your house are free at your Home Improvement Headquarters named on the cover.

ARCHITECT: A. O. BUMGARDNER  
PHOTOGRAPHY: INFINITY INC.  
EDITORIAL SOURCE: DOROTHY SORTOR FOOTH





# FIXIT FORUM CLIP FOR YOUR FILES

## how to replace window glass

SOONER or later almost every homeowner needs to replace a broken window pane, and it's no trouble if the simple steps shown below are followed.

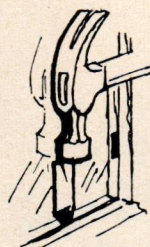
You'll need a glass cutter—an inexpensive item at paint or hardware departments. The hard steel wheel of the cutter is for scoring the glass and the small notches on the shank are for nipping off any small irregular pieces of glass that might remain after glass is snapped along scored line.

Other items needed: ruler, square, chisel, hammer, turpentine, putty knife—and, of course, a can of glazing compound and a supply of glazing points. The special driving tool that comes with most glazing points is helpful, too.

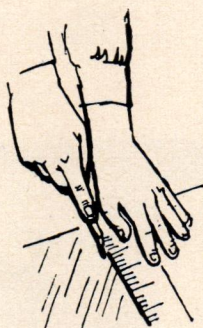
**1** Remove the sash, if possible. It's much easier if the sash is on a bench or table. Remove all broken pieces of glass with pliers, then scrape away the old putty with a chisel. Scrape carefully so that wood isn't gouged. Remove any old glazing points left in sash. Wear goggles or glasses as insurance against possible eye injuries.



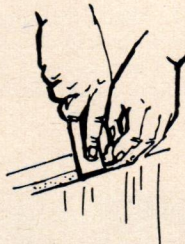
**4** Insert glass into sash on a thin bed of glazing compound and press until it's firmly seated. By using the driving tool, furnished with most glazier's points, drive the points every eight inches around the glass—or closer together if necessary. Hammer points until they are secure, but don't drive past edge of glass.



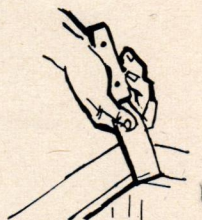
**2** Place the glass on a flat surface that's covered with an old carpet or a soft cloth. Be sure to measure before you cut—use a carpenter's square to see if glass has edges at right angles. Guide with the square, and make glass 1/16-in. smaller than rabbeted opening in sash. Fill small container with kerosene and dip cutter into it to lubricate wheel. Make several practice cuts on scrap glass to "get the feel". Make major cut (as shown) by exerting correct amount of even pressure and drawing wheel over glass.



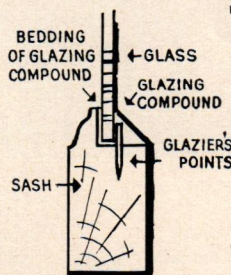
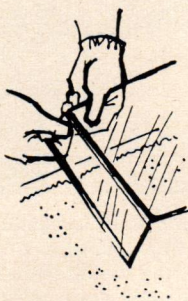
**5** Professionals' trick is to carefully warm glazing compound before using. Do this by placing the can, with lid removed, in boiling water until compound is heated. Feed compound into sash with one hand and move putty knife with the other. Then smooth compound in one sweeping pass.



**6** For a smooth finish, run the putty knife to corner and draw it out as shown. This makes neat, professional-looking corner. There are several types of glazing compounds available, but plastic-base compound works easier and remains more pliable.



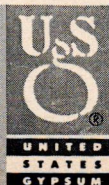
**3** After scoring, pick up glass and snap off as shown. Or support glass on a straight-edge piece of wood, with scored line directly over edge, and press down firmly on waste portion. It's good precaution to wear old pair of gloves for this part of operation. If even pressure wasn't exerted in scoring, you may get an irregular break—in that case, re-score protruding sections and snap off with notches on cutter's shaft. Keep scored side up before breaking; snap glass immediately after scoring when "stress point" is lowest.



**7** Component parts are shown in this cutaway drawing of a sash: glass, glazier's point and glazing compound on each side of glass. Single-strength glass is suitable for small panes of glass, double strength is best for most home uses except for large picture windows where plate glass or double-glazing should be used. Play it safe on big jobs involving large, expensive sheets of glass—let your glass dealer handle the job.

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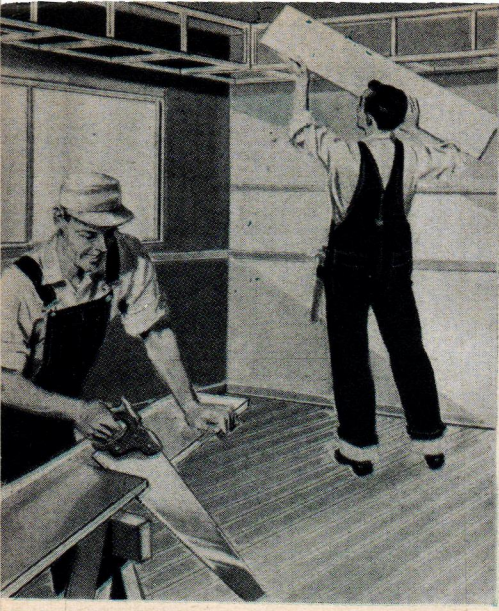
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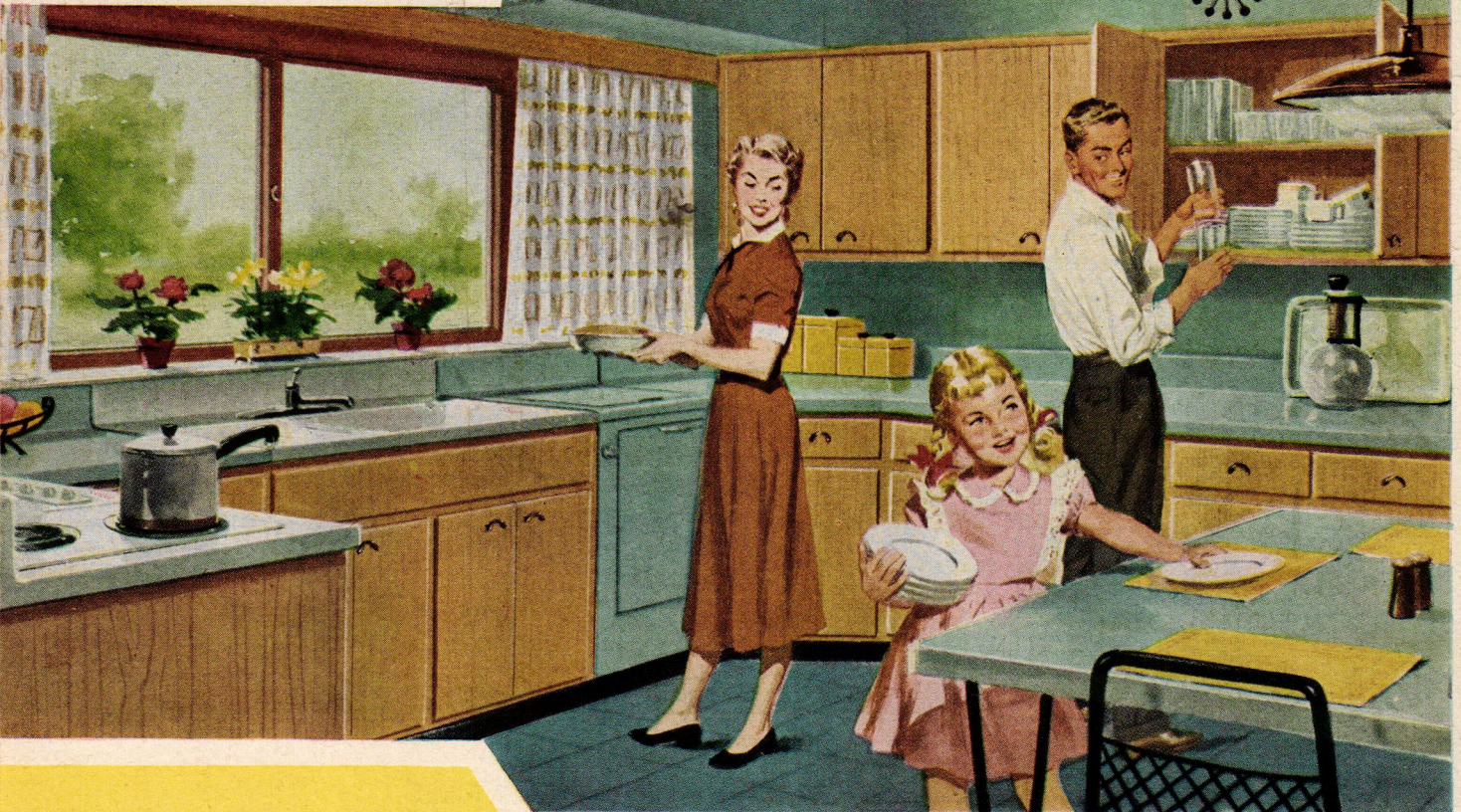




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