

Popular Home

NOVEMBER - DECEMBER 1959

Loads of kitchen ideas... *page 4* • Can you afford home expansion? ... *page 6*



Helping You Remodel is Our Business . . .



Advice and Ideas

Quality Materials

Financing

Free Handyman Plans

Blueprint Service

Contractor Help



When you need help on your remodeling project, call on us. A helping hand is cordially extended—*always*—here at Home Improvement Headquarters—the one place where you can bring *any* remodeling problem and find an expert solution. We'll help you on your way to better living. See us soon!



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

POPULAR HOME • November-December • Issue 6 • 1959

Editor: Robert H. Dougherty
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Art Director: F. W. Goessling

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C O N V E N I E N C E :

major need of every home



On page 4: Nothing compares with a convenient kitchen! . . . ask Mom.

NEVER BEFORE in history have more people been seeking a "more convenient" method of day-to-day living. Convenience is the dominant factor behind the design of new homes and the design of remodeled ones. Even dyed-in-the-wool romanticists, who much prefer a pure Colonial home to the simpler lines of modern architecture, want modern equipment installed throughout. Isn't it all a matter of convenience?

Always a changing thing, convenience is never static. The sumptuous kitchen of twenty years ago is sadly outmoded today; the elegantly footed bathtub of yesteryear now seems prehistoric; the shabby and cluttered home workshop of a generation ago appears not only ugly, but a threat to human safety. Why? Because these rooms are no longer keyed to a way of life . . . they have lost their convenience.

By adding new convenience features to your home—whether they be large-scale additions or small projects—you can ease the strains of living and increase the value of your property.

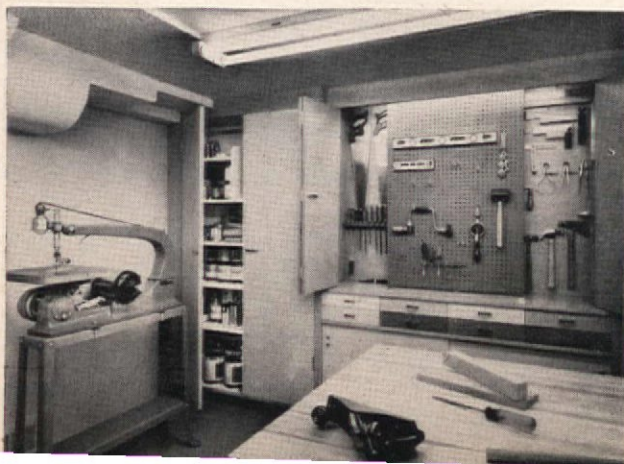
When upgrading your property, plan each step carefully; get the best advice, design help and financing that you can find. Beware of persuasive, fast-talking salesmen who offer you a cut-rate deal. Be on your guard if you're ever informed that your home is going to be remodeled free "for an advertising model" . . . it could be a swindle, so check the firm with your local Better Business Bureau.

Always play it safe—you can be sure of integrity, sound advice and superior-quality materials when you patronize your established, dependable POPULAR HOME dealer.

Plan your conveniences and get started soon. Building costs are as low today as they are likely to be within the next decade—they are steadily climbing; building materials and labor are both in good supply today. So start your projects now—don't miss out on a *convenient* life!



On page 6: Fun and convenience for all the family! . . . ask the children.



On page 10: Workshop convenience speeds up projects! . . . ask Dad.

*Fine Room Series * number 5*

Our "best-ever" kitchen came from remodeling

CALLING THE KITCHEN "the heart of the home" has become a real cliché—but what could be more true? In our rush-rush era, it's the one room where the family congregates as a group. In more cases than not, almost all meals are eaten there. A goodly portion of the housewife's day is consumed in the kitchen—and if the kitchen is equipped to do its duty, she'll find that she need spend *less* time doing the inevitable chores.

The distinguished kitchen shown here is considered by the editors of POPULAR HOME to be one of the finest we've ever seen. Owned by Mr. and Mrs. F. V. Mitchell, Merion Station, Pa., it was designed around the likes and dislikes of Mrs. Mitchell. There's convenience everywhere!

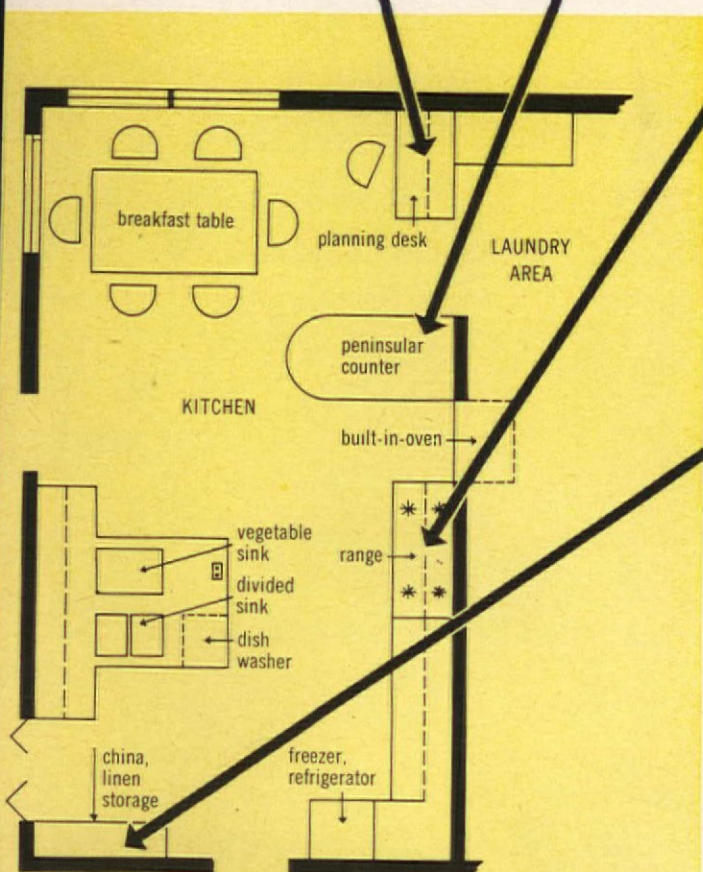
Part of this kitchen was the original one which came with the 25-year-old home; a few years ago the Mitchells added the space where the breakfast table now stands.

A full catalog of wondrous ideas can be found in these photographs. Take a sharp look, then borrow those that suit your fancy



No crowding for meals here—eating area easily accommodates six persons, could handle an additional two. Flooring throughout is sheet vinyl in multi-colored spatter pattern. Left foreground shows tip of double sink unit with dishwasher and built-in electrical unit for mixer.

Room on the cover



1 Planning-telephoning center has its own suspended bookcase for cook books. Top of desk is laminated plastic. In background is view into laundry area showing storage wall for cleaning equipment, canned goods, sewing supplies. Note niche for typewriter, which is on a pull-out, push-down shelf.

2 Different areas for different culinary activities is theory behind kitchen design. Large peninsular counter in foreground separates food preparation area from the eating-planning section. All walls and ceiling are RED TOP plaster. Soffit over range has built-in lighting behind opaque glass.

3 Organization plus! Detailed design provided space for all kitchen equipment owned by Mitchells. Shelves below range slide out on gliders; lower cabinet in corner has pivoted semi-circular shelves. Narrow shelf above range puts herbs and spices at eye level. All cabinets are wood with natural, tawny finish.

4 Built-in china-linen cabinet holds supplies for dining room. Pull-out shelf makes handy spot for stacking dishes before putting them away; it's convenient also for serving dining table. All linens are on shallow shelves for easy access. Shutter doors pull across to conceal kitchen from dining room.

your dealer whose name is on the cover for more kitchen plans. He has free Handyman Plan No. 383—"Kitchen Features"—to help you with your own remodeling. While at your dealer's, see the other fine plans in his Home Improvement Center display rack.

PHOTOGRAPHY: LISANTI, INC.
DESIGN: OLIVER KITCHENS, COPPES NAPPANEE
EDITOR: MURIAL HANNA REDNER





Summer-winter room ends crowding in Manway house, adds second living area for entertaining, watching TV, and children's play. Pleasant neutral background is formed by QUIETONE Fashion Tile acoustical ceiling, SHEETROCK wallboard walls in Striated finish, and cork flooring. Awning-type windows are equipped with screens and storm sash on inside. Basswood blinds roll down from top.

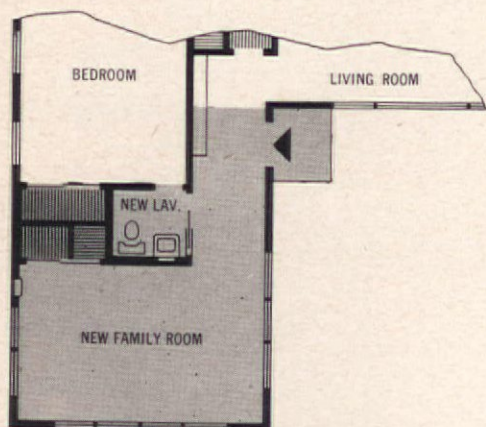
Look of spacious comfort results from skillful design and fine materials used in 11x18-ft. family room. Two kinds of 16-in.-wide Panel SHEETROCK wallboard were used — Plain, at left, painted in Burlwood color of TEXOLITE rubberized paint, and Striated, at right, with actual surface texture and no decorating needed. Custom-made bench has drawers below and plastic top. Hallway from front entrance is beyond corner to left.



INTERIOR DESIGN:
NORM STEENHOF, ZAY SMITH & ASSOC.
PHOTOGRAPHY: HEDRICH-BLESSING
CORK FLOORING: CONGOLEUM-NAIRN
CHAIRS, OTTOMANS: CONSIDER H. WILLETT

When does it pay to add a room?

The economics of home expansion



Why use an architect? Professional planning produced extra dividends for Manways along with good appearance and arrangement. Simple extension forward from master bedroom and old entrance yielded not only new family room, but convenient lavatory and two 6-ft. closets. ARCHITECT: KENNETH E. HOLMES

A LESSON in economics may be the *last* thing you want when you visualize all the welcome improvements a larger home would bring to your family's way of living. But you can't avoid it; a decision to buy a larger house or remodel your present home must rest on the solid economics of the family budget.

The hard question is the same whether you need more bedrooms, an added family room and bath, a larger kitchen or just a garage or porch. You must estimate the cost of making an addition to your house, add the investment you already have in the home, and consider the advantages of remaining where you are. Then you must compare this against the cost of buying another home, either new or used, that would offer the facilities you need. And you can't overlook the cost of landscaping or other necessary finishing touches.

Where you come out in your calculating will vary in every case. But if you like your neighborhood, and if your property is suitable for building an addition, the answer will dictate more often than not: *stay where you are!* It may be worth thousands of dollars to do just that, especially with the ease of financing through an FHA-insured Home Improvement Loan or similar plan.

Such was the experience, early this year, of Robert and Susan Manway. With two lively sons involved in Boy Scout meetings, favorite TV programs and friends coming and going, an overtaxed living room desperately needed the addition of a family room and second bathroom. The economics? The Manways had a total of \$15,000 invested in their nine-year-old home in a pleasant, convenient neighborhood—and the addition, planned in a way to improve the entire house, would cost less than \$5,000 complete. A new house with comparable space and surroundings would cost thousands more.

Would you find the same answer the Manways did? Let your helpful dealer named on the covers explore the problem with you—and get an early start!

Framing under way (above) for family room addition, which merely extends roof line of present gable (see plan). Note original front door and window, both moved to other positions in remodeling. As with many additions, construction work brought virtually no disturbance to household.

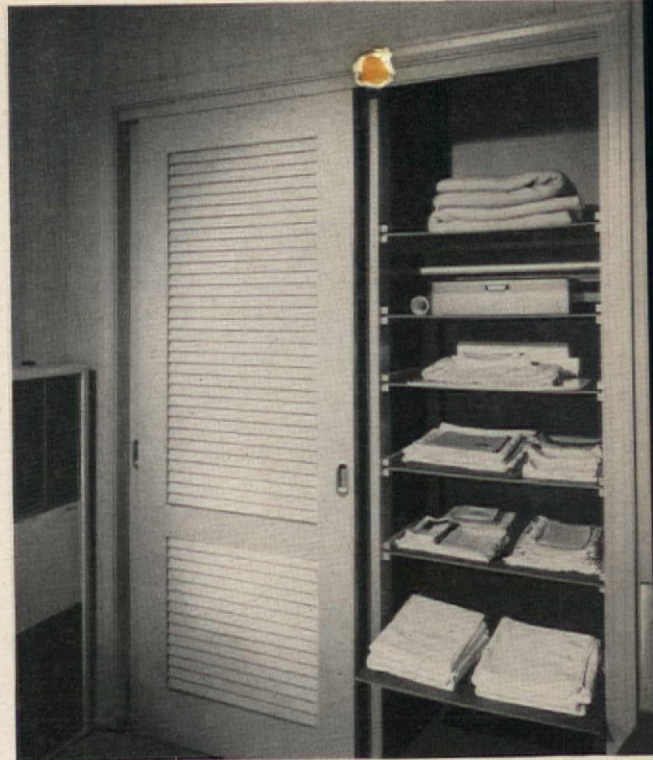
Two months later (left), complete and ready to enjoy! Front entrance has been moved to side, and wood awning-type windows open wide in summer, close tight in winter. Because of triangular corner lot, city regulations permitted Manways to expand house forward toward front sidewalk. USC Thick Butt asphalt shingles were used for excellent match in roofing.

ECONOMICS OF EXPANSION

continued



Bookshelves add eye-appeal to hallway of Manway addition, on wall opposite front entrance. Shelves of 1x10 clear pine are supported by brackets which fit into metal strips attached to wall (drawing), of standard type available in many hardware departments. Shelf extends beneath mirror. Flooring here is rubber tile.



If you need more linen shelves, here's quick conversion for an closet. In front and rear, 2x4 uprights support $\frac{3}{4}$ x $\frac{1}{2}$ -in. wood cleats which run depth of closet. Shelves cut from $\frac{1}{4}$ -in. STRUCTOBOARD hardboard fit between cleats and slide out for easy access. Gas wall furnace at left fits between studs to heat new addition.

Here's where quality materials recommended by your lumber dealer begin to make a good wall. Between studs of Manway addition, batts of RED TOP Insulating Wool are stapled in place. Same insulation is used under plywood floor and between ceiling joists. Batts come in 1 $\frac{1}{2}$ to 6-in. thicknesses for various purposes, and include vapor barrier on side facing room.



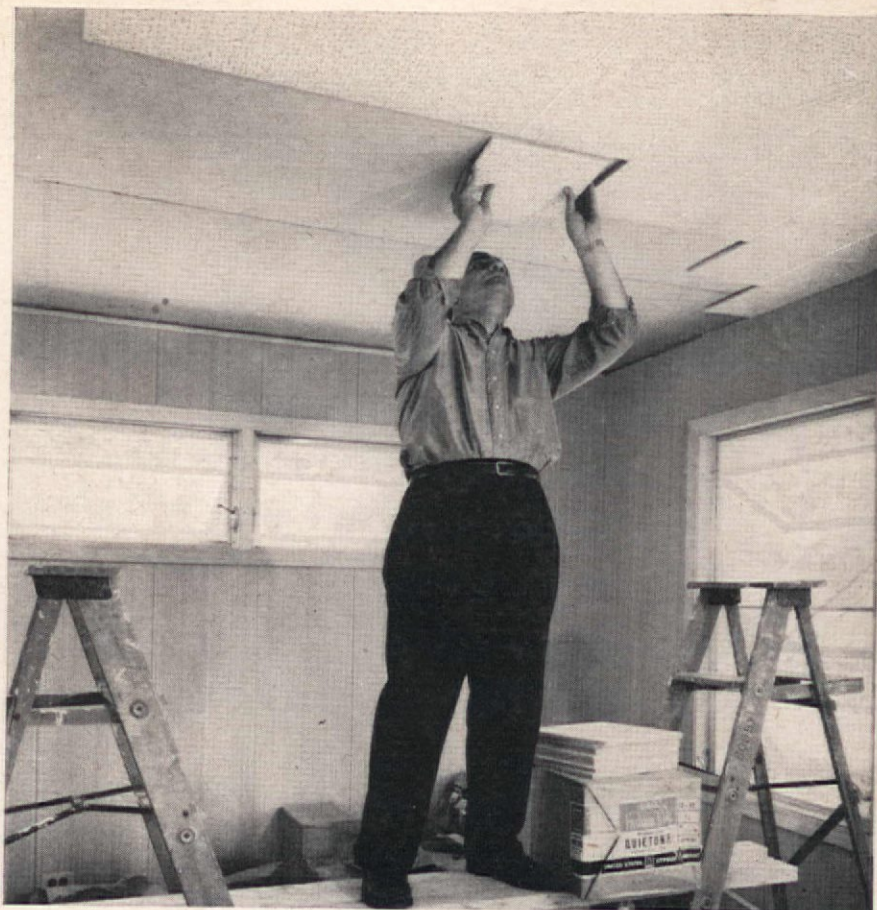
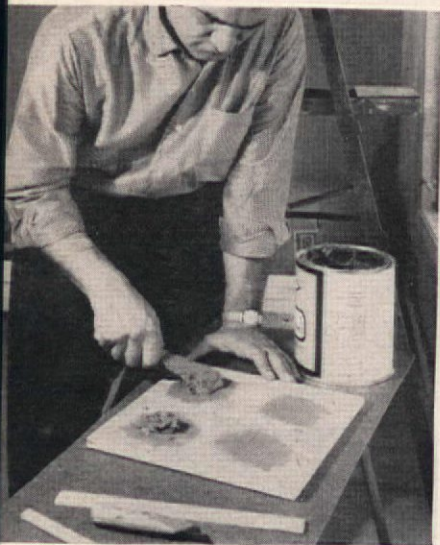
CONTRACTOR: FULLER BROS.



Your lumber dealer who sponsors POPULAR HOME has the help you need to expand your home, even if you plan to do most of the work yourself! At his counter-top Home Improvement Center display is a free 6-page Handyman Plan on Room Additions, No. 366—ask for it! He'll show you a selection of fine materials for the job. Why not stop in and get acquainted?

de into place, press firmly, and ceiling tile up to stay! This is popular random-punch pattern of QUIETONE Fashion Tile, printed in attractive Coppertint design. BAXBORO gypsum backing board was applied as smooth, level base for tile, alternate method employs furring strips across joists and tiles applied across strips.

und-quieting ceiling is simple weekend project for existing as well as new rooms. Four dots of adhesive are applied to back of each 12-in. QUIETONE Fashion Tile before going to place. Tip to home handymen: snap string line on ceiling, start application from center.

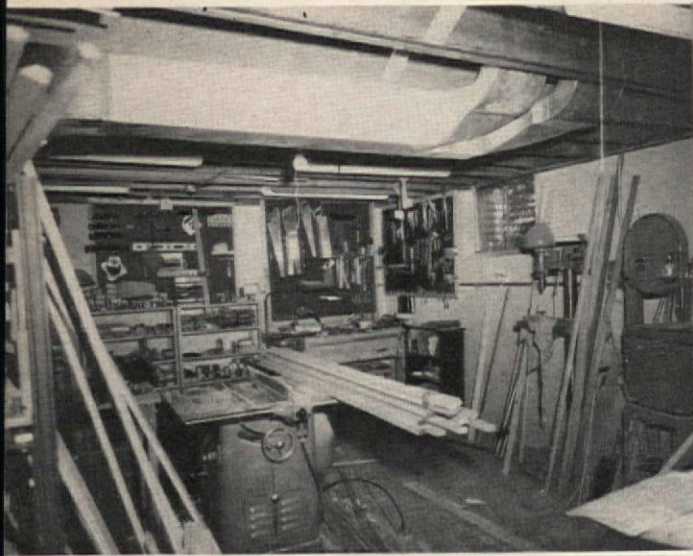


al step for a durable, beautiful wall is to install PETROCK wallboard. Here, 16-in.-wide Panel SHEET-ROCK in predecorated Striated finish is used, eliminating need for taping or decorating. This economical wall material is quickly cut to size by merely scoring, snapping.

ndsome Striated finish goes up quickly and neatly on wall. Joints fall on studs, so that each panel is nailed near edges directly into framing. Plastic-headed hammer is used with special colored nails which match color tone of face. Plasticized surface has actual grooved striations.



*You don't have to be a professional
to work with organized efficiency.*



BEFORE: Ineffectual storage, loads of equipment and materials—shop was so cluttered it constituted a hazard. Note that one bare bulb was only light.

AFTER: Ample storage, proper lighting, colorful surroundings—finished workshop is home craftsman's dream. Comprehensive tool storage covers entire end wall; 8-ft. fluorescent fixtures provide shadow-free lighting; masonry walls painted Sierra Buff of TEXOLITE Vinyl Exterior Paint harmonize with tan concrete deck enamel on floor.

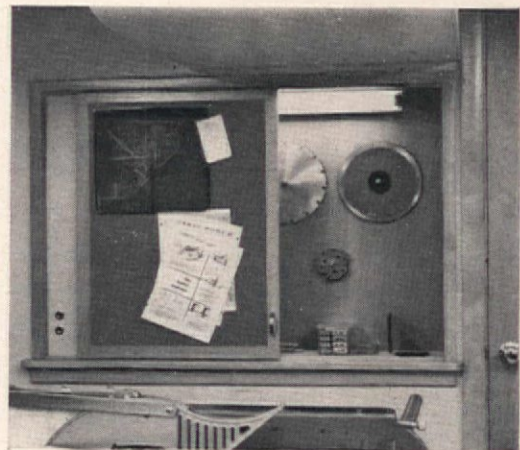


Workshop for an amateur by Frank J. Tolford

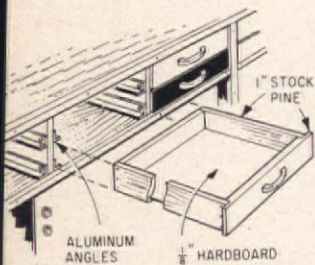
JOHAN E. BYRNE, of Glenview, Ill., is an enthusiastic home craftsman. For years he's been turning out good home projects in a cluttered corner of his basement. But one day he found himself stumbling over his lumber supply while trying to find a misplaced coping saw; it was just too much! He decided to "get organized".

With the help of a professional designer, Mr. Byrne turned full-blast to the problem of un-cluttering the makeshift shop. First step was to clear out all improvised storage. Next came moving heating ducts and installing a SHEETROCK gypsum wall-board ceiling with a perimeter of QUIETONE acoustical tile. Power tool placement, expertly planned lighting, and tool storage cabinets were worked out on paper, then executed. All built-ins are of plywood, stock lumber and USG Hardboard (both plain and perforated). A restful color scheme with just the correct sprinkling of accents lends the crowning glory.

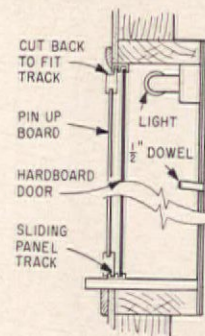
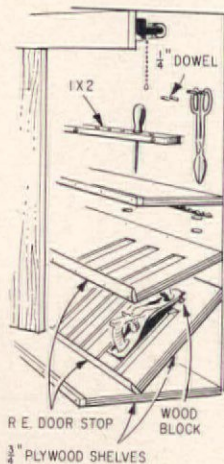
John Byrne's finished shop would gladden the heart of any amateur craftsman—or for that matter, any professional! Why wait? Borrow ideas shown on these pages, then see your friendly dealer named on the cover for materials to do the job.



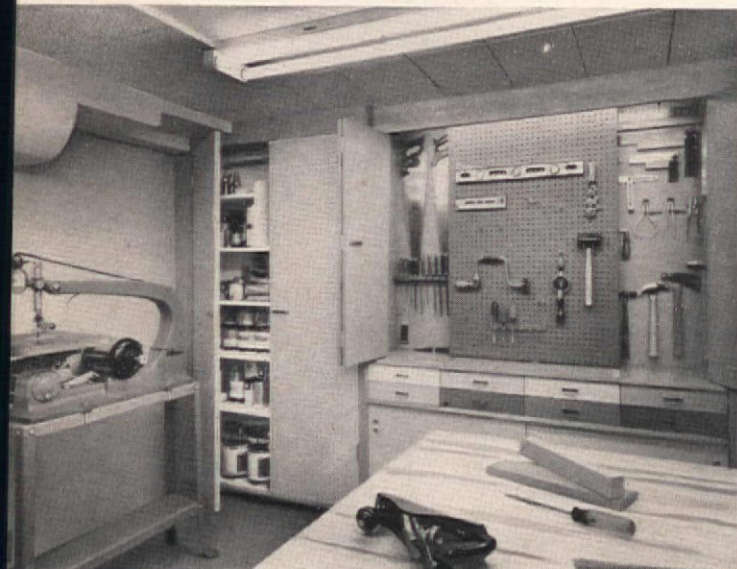
Circular saw blades are kept in this handy cabinet. Sliding doors of USG Hardboard are faced with cork to serve as pin-up boards for blueprints, material lists. Pegs for saw blades are made of $\frac{1}{2}$ -in. dowel rods. Cut-away drawing shows construction details.



Specialized storage is major feature of built-in wall. Capacity of large birch-veneered hang-up board is increased 50% by addition of $\frac{1}{4}$ -in. USG Heavy Duty Perforated Hardboard sliding panel. Paint locker at left is built around gas meter, has doors of perforated hardboard for ventilation. Banks of small drawers are color keyed with eye-catching TEXOLITE Semi-gloss paint. See sketch for drawer details.

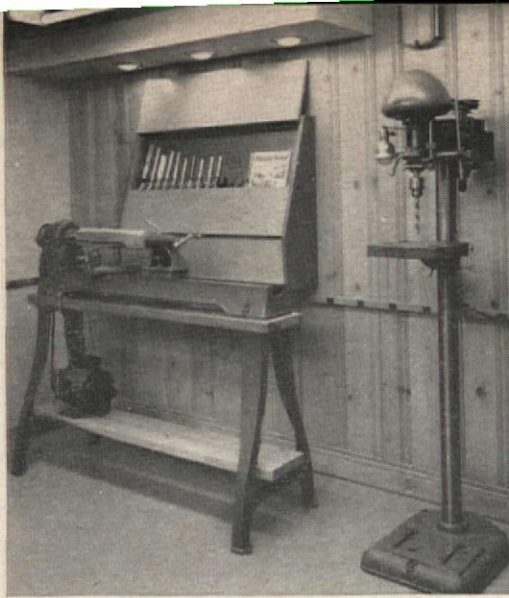


Most-used tools are out in full view on slanting, compartmented shelves and in slotted racks. Fluorescent tube, concealed behind wood valance, illuminates entire cabinet. Folding doors of $\frac{3}{4}$ -in. birch-veneered plywood protect tools from dust. Details of shelves are shown in sketch.



DESIGN: DAVE SWARTWOUT ASSOCIATES
DATA: JESSIE WALKER
PHOTOGRAPHY: KRANZTEN



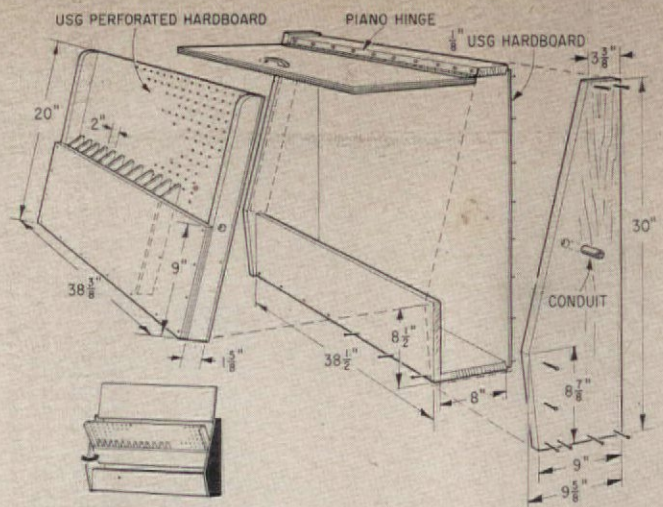


Special setting for a lathe Separate corner for lathe work is plus feature of shop. Woodturning chisels and lathe tools are stored in this handy swing-out cabinet. Soffit of SHEETROCK gypsum wallboard conceals pipes, has spotlights for illumination of lathe. Electrical strip molding has three-pronged outlets, eliminates need for dangerous extension cords.

AMATEUR'S WORKSHOP *continued*

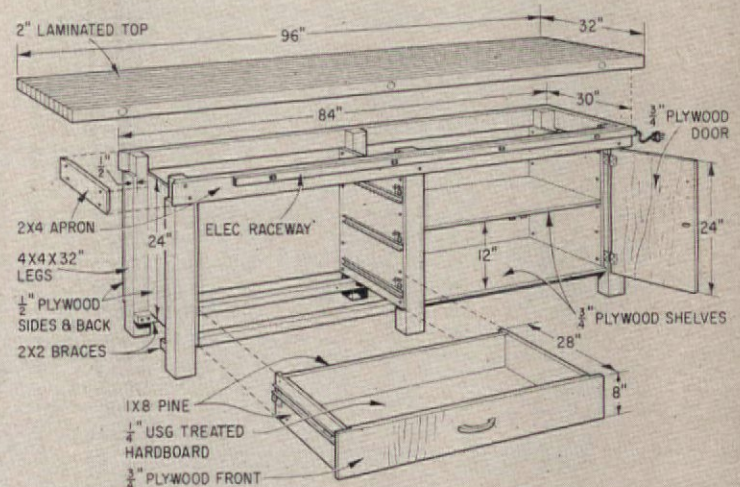


Expertly designed workbench Hard-working workbench has drawers and shelves to provide storage for bulky tools and equipment. Sides of 1/2-in. plywood furnish sufficient diagonal bracing to form rigid framework for laminated-wood top. Strips of electrical outlets, just above drawers and doors, are convenient step-savers.



MATERIAL LIST FOR LATHE TOOL RACK

- 1— $\frac{3}{4}$ x $3\frac{1}{2}$ x 4'—plywood panel top, front, bottom and cover
- 1—1 x 10 x 5'-0" pine or $\frac{3}{4}$ " plywood ends
- 1—1 x 2 x 7'-0"—pine rack edges
- 2— $\frac{1}{4}$ x $1\frac{1}{2}$ x 6'—lattice dividers
- 1— $\frac{1}{8}$ x 20" x 40"—USG Perforated Hardboard pivot rack back
- 1— $\frac{1}{8}$ x 30" x 40"—USG Hardboard back
- 1—piano hinge 40" long
- 1—handle
- 1—pc. elec. conduit 6" long
- Nails, glue and screws as needed



MATERIAL LIST FOR WORKBENCH

- 1—2" x 32" x 96"—laminated top
- 4—4 x 4 x 12'-0"—legs
- 1—2 x 4 x 14'-0"—apron
- 1—2 x 4 x 5'-0"—apron
- 1—2 x 2 x 14'-0"—braces
- 1—1 x 2 x 5'-0"—cleat (shelf)
- 1— $\frac{1}{2}$ x 4 x 8—plywood sides and back
- 1— $\frac{3}{4}$ x 4 x 4—plywood doors and drawer front
- 1— $\frac{3}{4}$ x 4 x 5—fir plywood shelves
- 1—1 x 8 x 14'—drawer sides
- 1—1 x 8 x 10'—drawer backs
- 8—angles for top
- 3—sets of sliding drawer track
- 5—handles
- 2—6' lengths of elec. raceway
- 4—offset hinges
- 2—magnetic catches
- 40—1"—#10 wood screws
- 28—2 1/2"—#12 wood screws
- Nails and glue as needed



Your lumber dealer has the know-how and the materials to get you started on a home workshop. (Left) Your dealer has Handyman Plan No. 347—How to Build a Home Workshop—that's chock full of details. Ask him for a copy. (Right) Mr. & Mrs. Tom Black, Jefferson, Iowa, get good advice from Wayne Rush, manager of Tri-County Lumber Mart. For expert advice and quality materials, see your own dealer—his name is on the cover!



TIME TO GET GOING



on more room for living

More room for living . . . more comfort for your family . . . new value for your home—

remodeling adds them all! See us for ideas, plans and materials.

7 WHY WAIT—MAKE A DATE!

LET US HELP! OUR NAME IS ON THE COVER



REMODELING?... We made good



New addition

A new living area from two old rooms



BEFORE

- Crowded living room, small dining room
- Ceilings in need of repair
- No storage

AFTER

- Dividing wall removed
- New built-ins down entire side
- Wonderful ceiling of QUIETONE acoustical tile



BEFORE

- Cluttered corner with "make-do" shelves
- Outmoded doorway to entrance hall
- Need for more decorative treatment



AFTER

- Enlarged opening to entrance hall
- Display area above doorway
- Good lighting, good shelves, good storage
- Sound-absorbing ceiling of QUIETONE acoustical tile

on the first try

by Stewart G. Case • State Recreation Specialist, Colorado

SEVERAL years ago my wife, Liz, and I returned to live in our home town of Ft. Collins, Colo. We'd been gone for many years (so many, in fact, our family had increased by four members!). We needed a big house and we found one. But soon we discovered the 40-year-old "big" house wasn't nearly big enough. Our next step: adding a two-story addition on the rear of the old house and re-shuffling the existing space for more convenience.

My job keeps me out of town a good part of the time, but by working evenings and on weekends, the complete remodeling was accomplished in about a year. I received a small amount of professional help and some assistance from friends—but most of the work I did myself. Since I had never tried carpentry before I had to feel my way along . . . but as the saying goes, "All's well that ends well!"

Family Room added to first floor

- Built-out cabinet between two doors
- Shelves for knick-knacks, drawers for cards
- Wide storage for card tables
- Hinged door to conceal circuit breaker



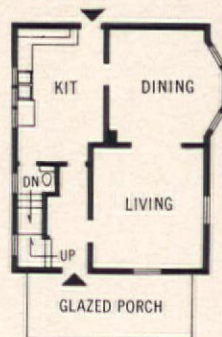
ARCHITECT: WILLIAM B. ROBB
EDITORIAL SOURCE: CARMEN JOHNSON
PHOTOGRAPHY: CHARLES H. BURCH AND GUY BURGESS

- Restaurant-type nook for family meals
- Table made of plywood with laminated plastic top
- Pass-through to kitchen for easy serving
- Handsome ceiling of USG Insulating Tile

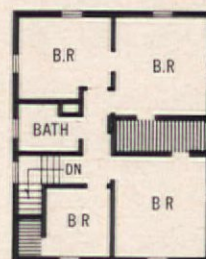


More on next page

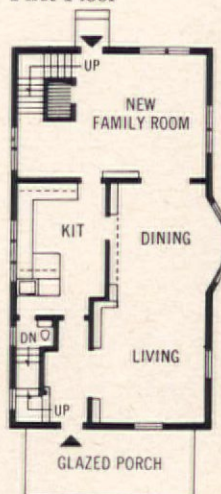
BEFORE • First Floor



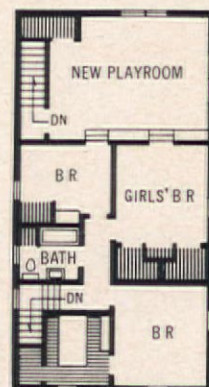
Second Floor



AFTER • First Floor



Second Floor



REMODELING *continued*



BEFORE

- Small, dark closet
- No place in small room for chest
- Door removed by previous owners



AFTER

- Double sliding doors
- Multi-drawer, built-in chest
- Sliding mirrors to conceal small items



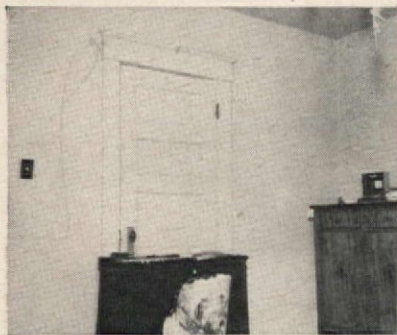
CLOSET FULL OF IDEAS

- Racks for shoes, bins for socks
- Shelves for hat boxes, luggage
- Good lighting

Girls' bedroom ... new from old

BEFORE

- Unused door between rooms
- No wall space for twin beds
- Drab, uninteresting color scheme



AFTER

- TEXOLITE Paint—Pink Icing, Pink Rage colors
- New flush door to children's playroom
- Glamorous setting for Lizbeth, 14

PROGRESS

- Removed old door frame
- Filled area with SHEETROCK gypsum wallboard
- Finished with PERF-A-TAPE joint treatment



2nd floor playroom...in a new addition

CHILD-PROOF FEATURES

- Storage benches for "dress-up" clothes
- Playroom opening directly off children's bedrooms
- Few furnishings required

(The touch of Wild West drama is being supplied by Gary and Laurie Case and their friend, Dana Romsdal)



- Entire "hang-up" wall of USG Perforated Hardboard
- Acoustical tile ceiling to curb uproar
- Large toy closet with sliding door
- Easy-to-maintain hardwood floor



ROUTE TO SMOOTH WALLS AND CEILING

- Easy walls of SHEETROCK gypsum wallboard
- Quick finish with PERF-A-TAPE joint treatment
- Furring strips as base for stapling QUIETONE acoustical tile



ALL-WEATHER CONDITIONING

- Ceiling joists placed 16 in. on centers
- RED TOP Insulating Wool batts stapled between joists
- Black vapor barrier of insulation faces toward inside

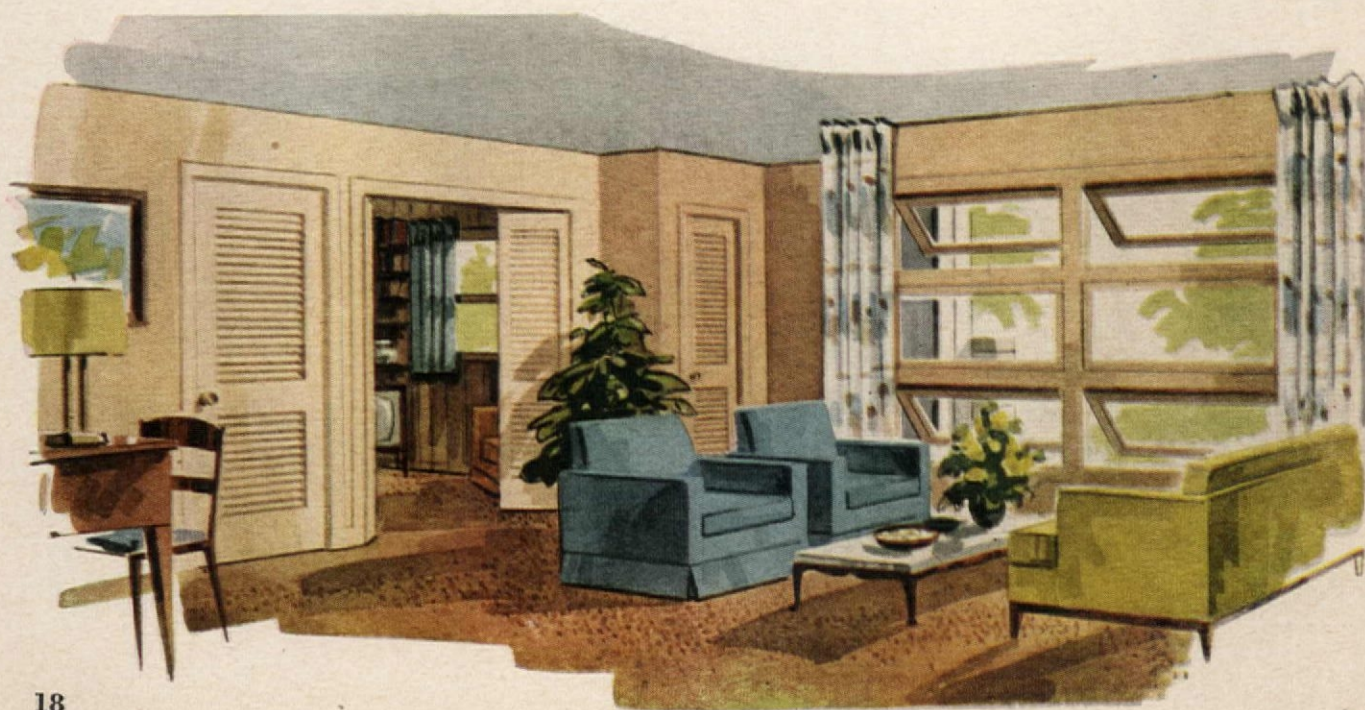




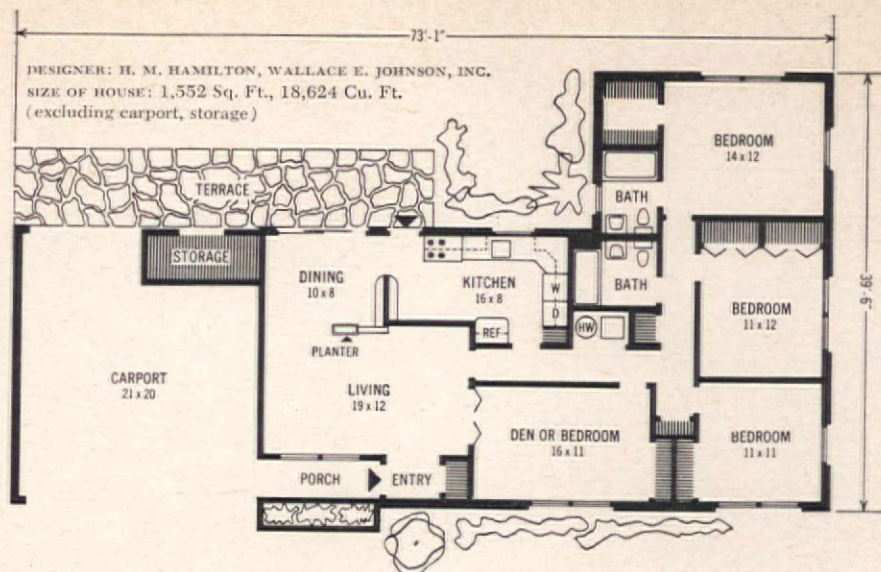
Long, low, handsome! Wood siding combines with brick to produce pleasing exterior. Asphalt shingle roof is pastel gray color for reflection of summer tan. Filigreed wrought iron columns lend touch of traditional Southern architecture. Mrs. Freda Smith, owner of home, entertains daughter and niece.

Spacious living room has awning-type windows overlooking front lawn. Guest closet is just inside foyer. Closed door at left leads to bedroom wing; louvered doors separate living room from TV-den-guest room. Walls and ceiling of SHEETROCK gypsum wallboard are painted Rose Tan and Ivory White, two of the many TEXOLITE latex paint colors available.

Modern design touched with tradition



**FAMILY-TESTED
HOME
NO. PH 16-6** A
OR
B



IN THESE DAYS of larger families it's important, both physically and mentally, to have adequate living space in the home. Builder Wallace E. Johnson, of Memphis, Tenn., put that theory into actual practice when he built the home seen here.

Although modest in price, this home has three generous-sized bedrooms plus an *extra* room off the living room. This bonus room can be a family-television center, den-guest room or a combination of all.

Strict attention to floor plan detailing added dividend features throughout the house. There's an entrance foyer for receiving guests; kitchen and dining area just a step from the outdoor patio; a quiet sleeping area removed

from the active core of the house; and the two baths are placed back-to-back to decrease plumbing costs.

Another big bonus factor: much under-roof space at a minimum cost! Notice that the roof line is carried over the carport to increase the apparent size of the house. The roofed carport area has a concrete slab floor and could easily be enclosed for future home expansion. Have children? Then you'll also appreciate the carport as a bad-weather play spot.

Want to own the House of Bonus Space? Just ask your dealer named on the cover to order low-cost building blueprints No. PH 16-6A (without basement) or 16-6B (with basement). He'll start you *right*!

POPULAR HOME'S House of Bonus Space



Dining area (left) seems like a separate room—a waist-high planter divides it from living room and counter separates it from kitchen. Note that counter provides big surface for buffet or table service. Sliding-glass doors give easy access to terrace and provide a sweeping view. Your dealer will gladly order low-cost building plans for this home.

Fingertip convenience makes kitchen (right) a housewife's delight. Easy-to-keep-clean birch cabinets have natural finish. Flooring is sheet linoleum. Door leads to terrace for handy warm-weather meals. Out of view at right is door to bedroom hallway. Combination snack-telephone counter in foreground separates kitchen from dining area.

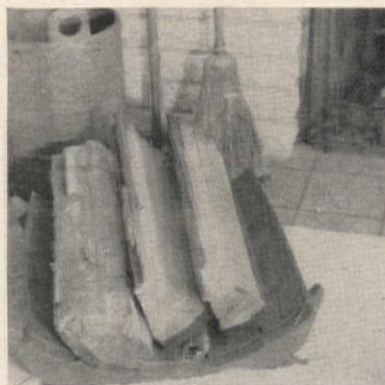
PHOTOGRAPHY: KRANZTEN

SHORT TERM PROJECTS... ideas submitted by POPULAR HOME readers



PORTABLE SEWING CABINET

Mrs. Robert C. Thompson, Baltimore, Md., has sewing supplies at her fingertips—thanks to this portable cabinet built by her husband. Cabinet, which measures 8x19x30 in., is of ¾-in. plywood and 1x4 lumber. Sewing tools hang on L-shaped hooks, and bins provide storage for threads, tape, other items. Glass jars hold buttons, snaps. Metal handles complete the job.

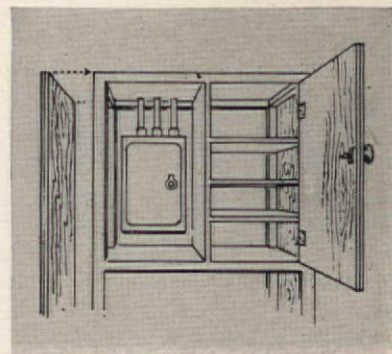


FIREPLACE SET

Chances are you have most of the materials for this fireplace set. Richard W. Shoemaker, Columbus, Ohio, converted a nail keg into a wastebasket and made poker by mounting L-shaped welding rod on end of old croquet mallet handle. Hearth broom is child's toy broom. End pieces for log holder were cut from 2x10 lumber; 1x4's made cross staves. Coat of walnut stain on all items gave set a "matched look"

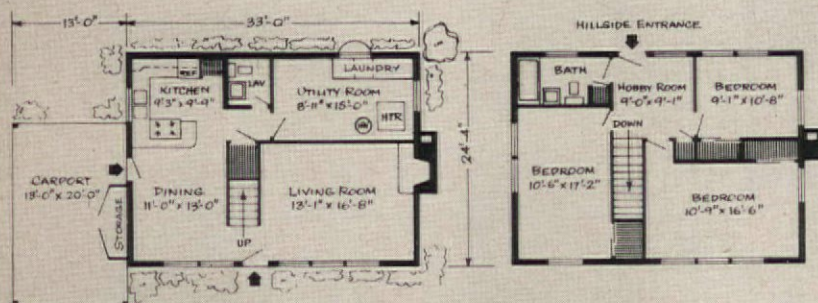
ELECTRICAL SUPPLY CABINET

A cabinet built around fuse box or circuit breaker provides convenient place to store extra light bulbs, fuses, other electrical supplies. And it is a safety measure in a house where children are present! By extending the cabinet to floor, as did Mr. and Mrs. Roy Baker, Napa, Calif., there is space at bottom for other household items. The Bakers used 1x2's for framing and constructed rest of cabinet, including shelves and doors, from ¾-in. plywood.



Here's another fine home... you can order plans from your helpful dealer

POPULAR HOME'S Bi-level Bargain



FAMILY-TESTED PLAN NO. PH 12-4A

SIZE OF HOUSE: 1,606 SQ. FT., 16,462 CU. FT. (excluding carport)

ARCHITECT: GEORGE HAY

THE TWO-STORY HOUSE is making a strong comeback into public favor because of its extra floor space and more privacy per dollar of building cost.

POPULAR HOME'S Bi-Level Bargain is an example of the new concept in two-story house design. When the house was unveiled at the Edgewold development in Media, Pa., it was a tremendous success with the home-buying public.

Both levels of the house have handsome window walls. The upper level has a central area large enough for a home office or hobby room. This home's design is particularly ideal for a hillside site and is readily adaptable to a flat lot.

Your POPULAR HOME sponsor named on the covers of this issue will be glad to order low-cost building blueprints for you. Be sure to order by number—PH 12-4A (not available with basement).



IMPOSSIBLE? No, indeed! To prove the point, POPULAR HOME shows you two photographs made within 30 minutes of each other. Admittedly, we held back some of the more glamorous accessories for use in the "after" shot, but the room is basically the same.

When Mr. & Mrs. Sidney Weinberg, Highland Park, Ill., bought an older home, they found the living room was long on book shelves and short on wall space—the reverse of the usual situation. They solved their no-place-for-pictures problem by covering the shelves over the fireplace with a panel of USG Perforated Hardboard; then they rolled on Gardenia White color of TEXOLITE latex paint. The entire operation, including the painting, was accomplished in a half-hour.

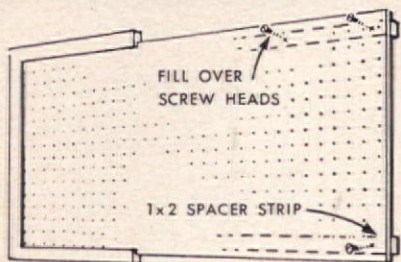
You don't have to cover shelves over the fireplace to gain the same effect; merely cover the existing wall with perforated hardboard. One thing to remember: use spacer cleats behind the hardboard so there is enough clearance to insert the Handy Hooks.

Fireplace remodeling...in 30 minutes



BEFORE Here's the way room looked without the panel of perforated hardboard. Old portraits and accessories emphasize contrast with the "after" color photograph.

PHOTOGRAPHY: HEDRICH-BLESSING • DATA: JESSIE WALKER



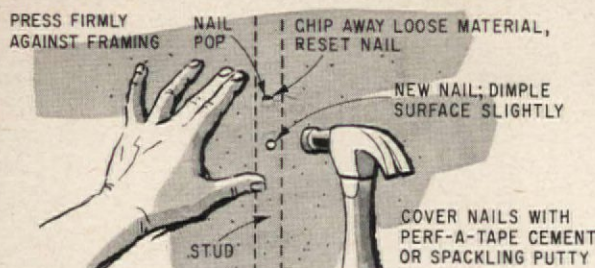
AFTER USG Perforated Hardboard is one of the most versatile of modern building materials. It's smooth on both sides and is readily painted in any desired color.

Handy Hooks in assorted shapes for various uses are available in many hardware departments. For space needed behind board for insertion of hooks, hard rubber cleats or wood spacer strips are used.



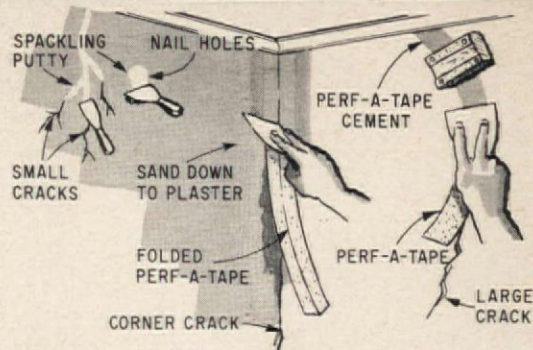
how to repair walls

FIXIT FORUM CLIP FOR YOUR FILES



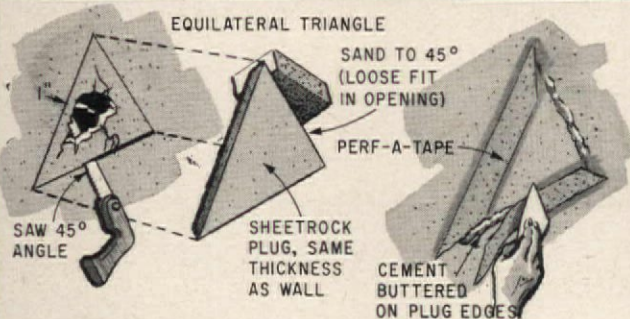
Repairing nail pops

Nail pops in gypsum wallboard usually are caused by shrinking lumber and/or improper nailing. When repairing, use proper nail for thickness of wallboard. Place new nail about 1½ in. away from popped nail and drive it in, while applying pressure against wallboard to bring it in firm contact with framing. Strike popped nail with light blow or blows to seat it below surface of wallboard. Sand around old nail and cover both old and new nails with PERF-A-TAPE Ready-Mixed Cement; sand lightly when dry.



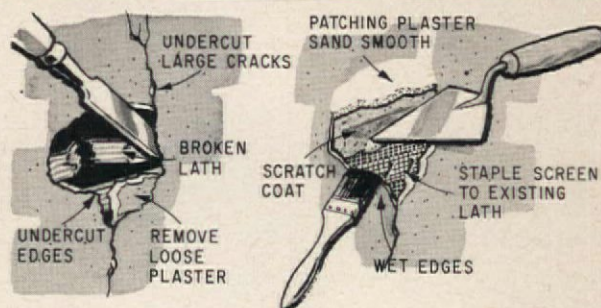
Typical minor repairs

Repair large wall cracks by removing loose material and sanding around crack. Butter with cement and imbed PERF-A-TAPE Reinforcement. Finish with two coats of cement for strong, smooth surface. Fold PERF-A-TAPE down center when repairing corners. For hairline cracks or nail holes, use TEXOLITE Spackling Putty; let it dry, then sand lightly. Repaint with TEXOLITE latex paint.



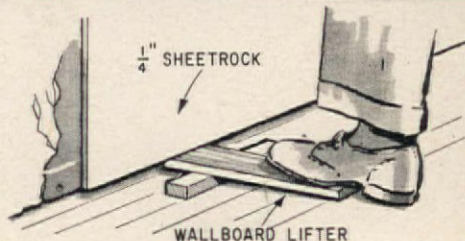
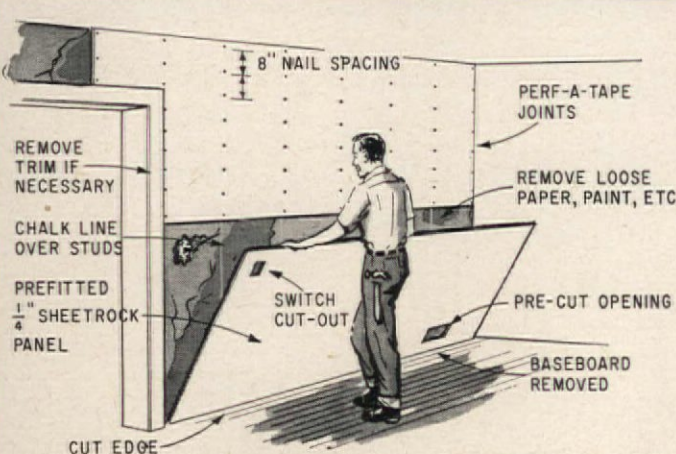
Patching large holes in wallboard

Draw an equilateral triangle around damaged area and cut it out with keyhole saw, beveling edges at 45 degree angle. Cut identical plug from piece of SHEETROCK gypsum wallboard, also beveling edges, and sand it to loose fit. Butter edges of plug with PERF-A-TAPE Ready-Mixed Cement and fit it to wall opening. Imbed PERF-A-TAPE (mitered) in more cement around all three edges.



Patching large holes in plaster

Remove loose plaster and undercut edges of opening. Fit piece of coarse metal screening in opening and staple or brad it to ends of lath. Wet edges of opening, then butter inside surface with RED TOP Patching Plaster. After plaster dries, fill in with scratch coat of plaster followed by one or two finish coats to bring level of new plaster flush with wall. Let dry, sand smooth, then paint.



Recovering with wallboard

Walls that are sound, but in poor repair, still have a long life ahead when covered with lightweight 1/4-in. SHEETROCK gypsum wallboard. Cut and fit each panel carefully as illustrated. Space nails every 8 in. along each stud. To obtain tight joint between upper and lower panel, use homemade wallboard lifter like that shown above.

NOTICE: The following trademarks are owned and/or registered by the United States Gypsum Company, in the U. S. Patent Office, and are used in this publication to distinguish the indicated products manufactured by this company: USC (hardboard, perforated hard-

board, asphalt shingles, insulating tile); SHEETROCK (gypsum wallboard) QUIETONE (acoustical tile); RED TOP (plaster, insulating wool); PERF-A-TAPE (joint treatment); TEXOLITE (paint products); BAXBORD (gypsum backing board).

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