

Popular Home

SEPTEMBER - OCTOBER 1959



How to equip children's rooms...page 3

Panelized construction:
progressive step in home building...page 8

a service of your Home Improvement Headquarters

**The C. H. Moore
Company**



All This Started Here

With Our Free Handyman Plans!

These easy-to-follow illustrated guides take you through from start to finish on *dozens* of home improvements—everything from closet remodeling to adding a room. Here are only a few of the many Handyman Plans that we offer—free for the asking here at Home Improvement Headquarters.

Come in soon and pick up a free Handyman Plan on the project you'd like. We'll tell you, too, about *all* the ways we can help you do the job easier, better—and for *less money*.

Check Handyman Plans you need, then take this page to your dealer for free copies:

- ☐ Interior Remodeling #341
- ☐ Home Workshop #347
- ☐ Upstairs Remodeling #351

- ☐ Downstairs Remodeling #356
- ☐ Room Additions #366
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- ☐ Fall Fix-up #395

Is she dainty-and-demure? Is he rough-and-ready?

Equip the room to suit the child

Lucky is the boy who has display shelves for his belongings. Shelves provide big feature at small cost.

Metal standards and brackets such as these are available in many hardware departments. Brackets are held by screws through SHEETROCK gypsum wallboard into wall studs; flange-type anchors may be used to secure brackets directly to wallboard, if desired. Shelves here are lengths of oiled walnut lumber.

A CHILD'S ROOM is his private, transitory castle. The decade from nursery school to high school is full of transitions; as a child grows, his room should "grow" to meet the demands of changing attitudes and interests. The toy shelves of today are the bookshelves of tomorrow.

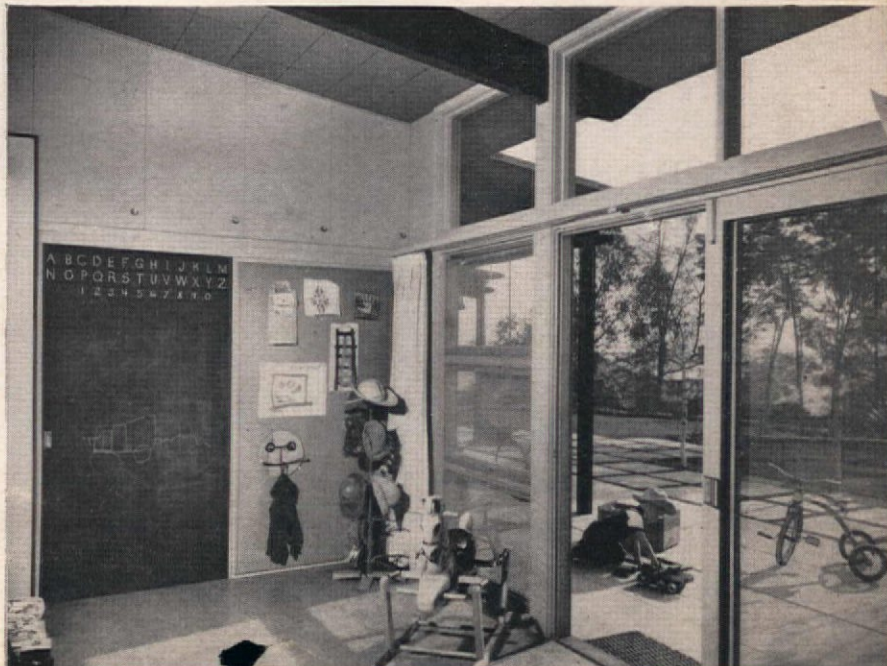
All children's rooms have two basic needs: (1) be a pleasant place to live in and (2) be easy to clean.

Active children require rugged rooms equipped to take abuse. Walls and flooring should be washable. There should be built-ins to minimize the need for furniture; necessary furniture should be sturdy and simple. Good lighting is a must, but wall or ceiling fixtures should be used instead of lamps with dangerous, trailing wires.

The next four pages show ideas from kid-tested rooms. Take a cue from the photographs — see your POPULAR HOME dealer named on the cover for advice and materials to do the job. A child's room need not be a masterpiece of cabinet work. A little effort brings great rewards — an end to clutter is just the first!

See more on next pages

Opposite end of room shown at left has its own exit to patio. Big sliding-door closet at end is faced with blackboard and pin-up surface of USC Insulating Board; high cabinets above closet store out-of-season equipment. Flooring is boy-proof vinyl asbestos tile in simulated cork design. Designed and owned by Jean Roth Driskel, A.I.A., South Pasadena, Calif.



PHOTOGRAPHY: DOUGLAS M. SIMMONDS

POPULAR HOME

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Editor: Robert H. Dougherty
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ARCHITECT: EUGENE VOITA
 INTERIOR DESIGN: LUCILLE KNOCH ASSOCIATES, I.D.I.
 PHOTOGRAPHY: HEDRICH-BLESSING

FLOORING: E. L. BRUCE CO. • WINDOWS, FOLDING DOOR: PELLA, ROLSCREEN CO.
 BOX SPRINGS & MATTRESSES: COLUMBIA BEDDING CO. • RUGS: CABIN CRAFT RUG MILLS
 COMMUNICATIONS SYSTEM: CONTINENTAL MFG. CO.



Lots of style at low cost is value received from Woodgrained SHEETROCK gypsum wallboard.

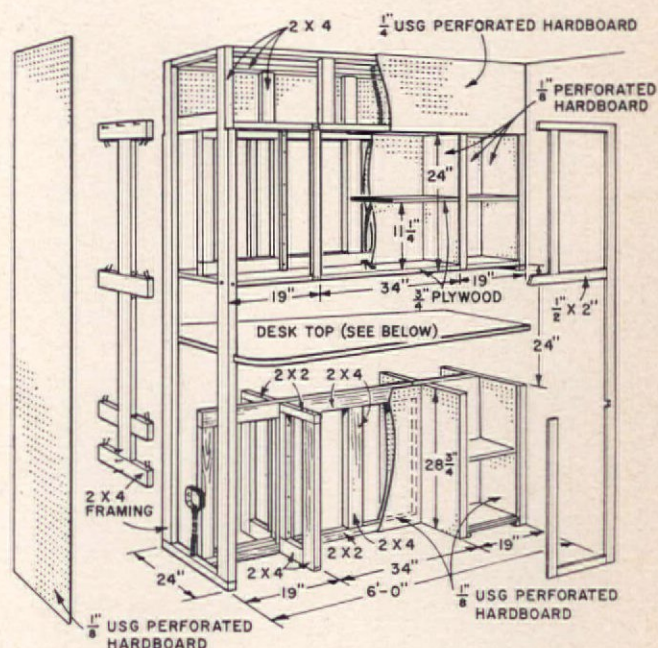
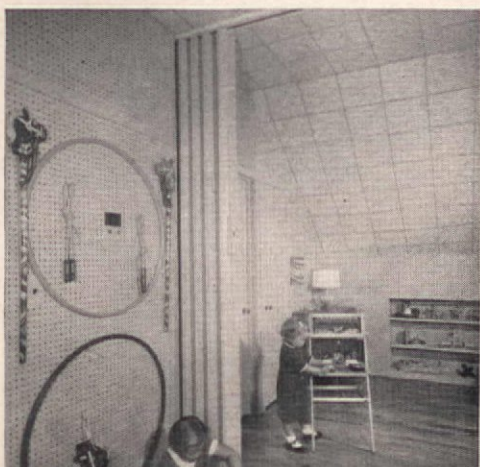
Pattern here is appealing new Ranch Pine. Quickly scored and snapped to desired shape, Woodgrained SHEETROCK is applied with matching colored nails. (Far right) Simple framing of desk-divider was covered with versatile, easy-to-paint USG Perforated Hardboard.



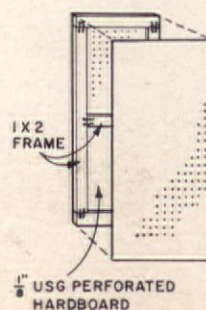
Desk-divider ... two rooms for the price of one!

DREAM ROOM for two small sisters (also ideal for boy and girl) divides neatly down the center by means of a two-way desk unit and folding wooden door. Even the desk opening can be closed off for complete privacy. The room has a hallway door on each side, making each side independent of other during nap time and periods of illness. Attractive wall in background is Woodgrained SHEETROCK wallboard in handsome Ranch Pine design. Ceiling is USG Fashion Tile with Pewter Gray Pattern. Sketch (right) shows how simple framing is covered with USG Perforated Hardboard to complete this efficient divider unit. All materials used are stock items of your lumber dealer.

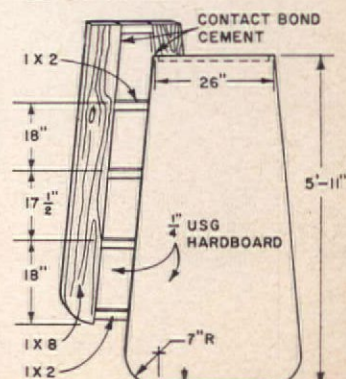
Opposite view of children's room (below) shows folding wood door and how it slides into its own hideaway pocket. Wall here is covered with $\frac{1}{4}$ -inch hardboard to make hang-up spot for toys. Shelves in background are recessed into undereave area. From United States Gypsum Home Improvement House.



DOOR DETAIL
(SIZE TO FIT OPENING)



DESK TOP DETAILS



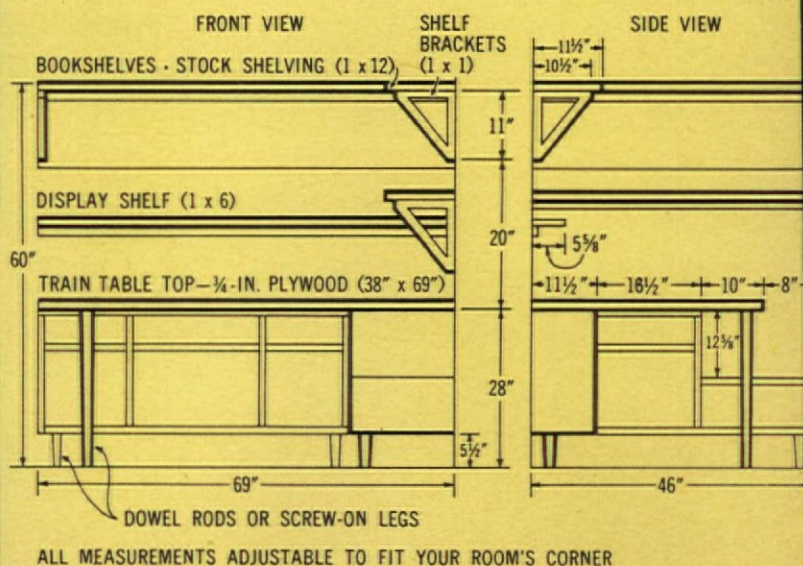
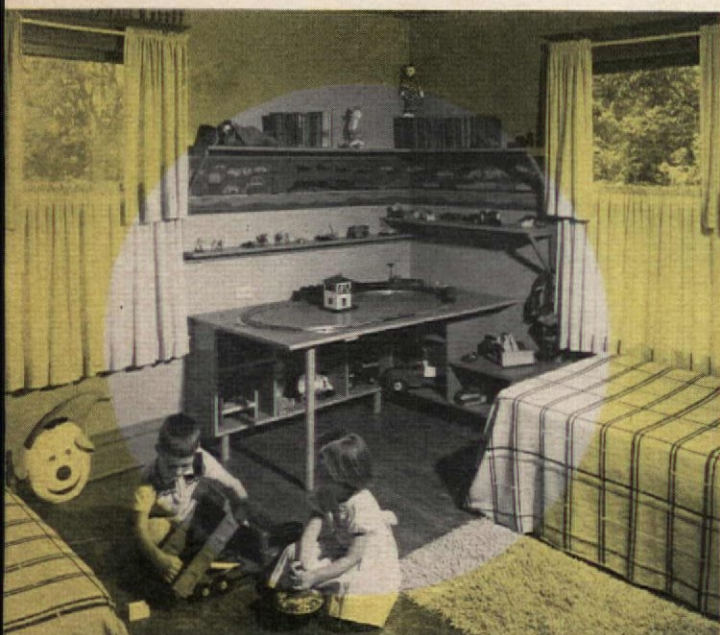


PHOTOGRAPHY: LISANTI, INC.

First-floor playroom shows how an inventive home handyman can "enlarge" an average-sized room. Using $\frac{3}{4}$ -in. plywood, owner built corner cabinet for toys, and a play table to which he attached ready-made legs. USG Twin-Tile is easy-quick way to resurface old ceilings. Hang-up board for youngsters is made from ready-to-paint USG Perforated Hardboard. Handy Hooks come in many sizes and shapes to hold a variety of items, include shelf brackets. Home of Mr. & Mrs. Harold Millican, Lexington, Mass.

Room on the cover: weekend project turned ordinary bedroom in older home into combination play-bedroom. Dimensions of unit could be adjusted to fit any corner. Counter surface used as train table makes excellent play table, and has future use as big-area study desk. Built of stock shelving, $\frac{3}{4}$ -in. plywood and dowel rods, unit was enameled a glossy blue. See sketch (right) for building details. Home of Mr. & Mrs. Jerry Esler, La Grange, Ill.

Inviting play areas



DESIGNER: MARIAN S. QUINLAN, A.I.D. • PHOTOGRAPHY: HEDRICH-BLESSING

CHILDREN'S ROOMS *continued*



Oversized play counter will be the primp-up dressing table of future years. Abundance of open shelves, closed shelves concealed behind sliding doors of perforated hardboard fill all toy storage needs. In photograph toward opposite side of room (below), notice personal dressing room at left of television; dressing room abounds in closets and built-in drawers. Home of Mr. & Mrs. Ronald Reagan, Pacific Palisades, Calif.



ARCHITECT: WILLIAM R. STEPHENSON, A.I.A.
PHOTOGRAPHY: DOUGLAS M. SIMMONDS

Simple ideas, economical materials

Two young brothers like new features in remodeled room: large window, storage cabinet, and hang-up board made of perforated hardboard. Ceiling was newly covered with attractive insulating tile and walls were painted Russet Beige of TEXOLITE latex base paint. Home of Mr. & Mrs. Milton Overstreet, Enid, Okla.



FREE TOY TRAIN STENCIL

... new decorating touch

This new POPULAR HOME stencil adds a personalized and gay lift to the nursery or children's room and is a real eye-catcher in family playrooms.

Any combination of colors will be successful—make it blue and pink for baby's room; make it sparkle with primary red, blue and yellow for the toddler; even make it black and gilt for a touch of sophisticated whimsy over the recreation room bar. You can vary the makeup of each train by repeating individual cars. Complete instructions are right on the package.

The supply is limited . . . so see your dealer (his name is on the cover) and get your *free* Toy Train Stencil today!

FAMILY-TESTED
HOME NO. PH **16-5** A OR B

ARCHITECT: EDWARD MARKS, A.I.A.

POPULAR HOME'S House that Panels



Conventional in appearance but unusual in construction! Good planning, good materials make this panel-built home (above) attractive and truly livable. Roof of SEALCO asphalt shingles in Bright White color is used to reflect heat and increase apparent size of house. Window overhangs shelter both front and rear entrances. Touch of red brick and red-painted front door add a zing of color.

No crowding here—heavy traffic doesn't pass through main part of living room (right) and furniture does not create an obstacle course. Living and dining area can be separated with folding wood door. Large windows create light-bright feeling of spaciousness.

Fairyland of color is the children's room (left). Peppermint Pink, used with accents of Pottery Blue, Gardenia White and red, helps banish rainy-day gloom. Simple, do-it-yourself cabinet can be used to store toys, diapers, blankets and sheets; later it can be refinished and used elsewhere in the house. Floor here is of low-maintenance hardwood.

FURNISHINGS: BINIONS, INC.
PHOTOGRAPHY: HEDRICH-BLESSING



uilt

A new house built in a new way at lower cost BY FRANK J. TOLFORD

SOMETHING NEW is going on in Monett, Mo., these days —panelized home construction! The attractive house seen here, constructed by builders Herman Olson and Frank Mulvaney in cooperation with the Wilks Lumber Co., is a good example of this progressive development.

Plans for this ease-of-living house were worked out by Architect Edward Marks and the editors of POPULAR HOME on the Lu-Re-Co system of component construction. This system of panelized construction was developed by the University of Illinois Small Homes Council for the Lumber Dealers Research Council, and is one of the many systems offered by lumber dealers and builders across the nation.

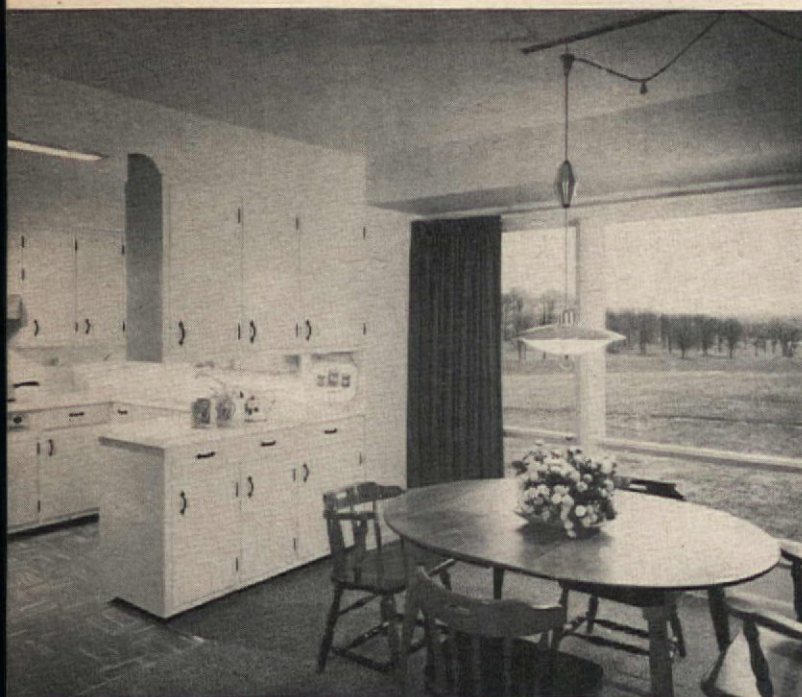
During the past ten years the number of Lu-Re-Co dealers has grown to more than 1,200—a growth limited only by the time required to establish any new construction system with the public.

The floor plan of this convenient home appears on page 10, and building blueprints are available at a reasonable price from your dealer. If he's a Lu-Re-Co dealer, the plans will be for panelized construction; otherwise, conventional building plans will be sent. Ask him for No. PH 16-5A (without basement) or 16-5B (with basement).



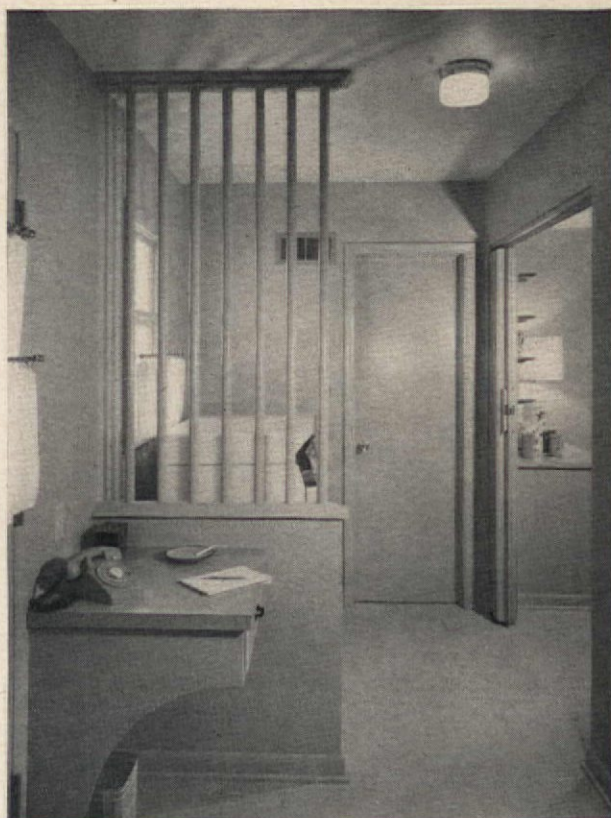
Soft colors set the mood for this room. Walls and ceiling of SHEETROCK gypsum wallboard are painted with TEXOLITE rubberized paint in Cream Tone and Gardenia White. Center of interest here is corner fireplace. Useful built-in shelves and cabinet are constructed of stock lumber, then enameled white. House is weather-conditioned with RED TOP Insulating Wool.



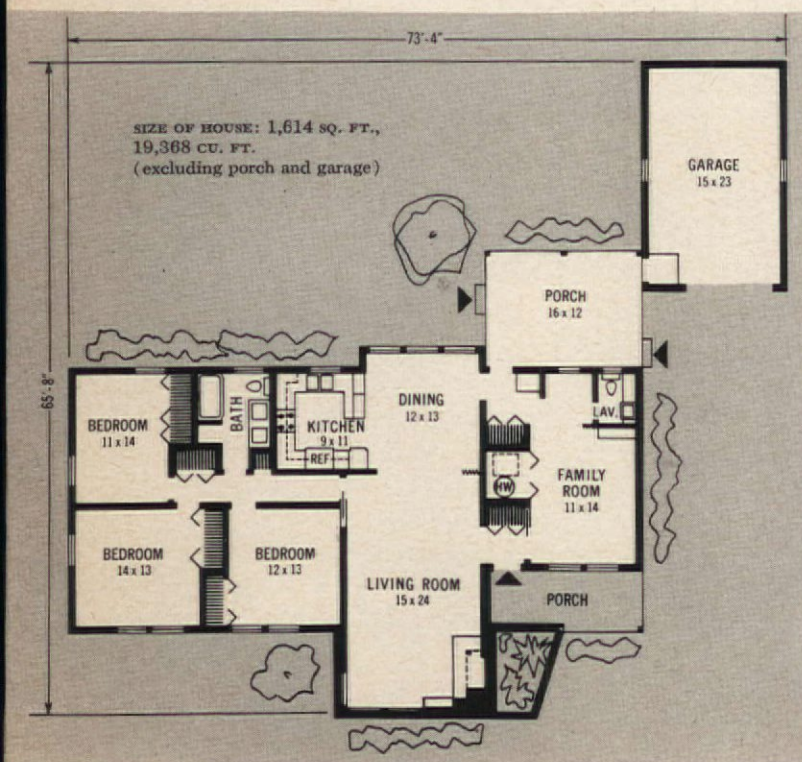


Designed for the lady of the house—kitchen and dining area with a view. What mother wouldn't like to have this labor-saving kitchen? Worlds of working space, worlds of cupboard space and everything at hand. Work counter doubles as a serving counter for buffet meals. Light, cheerful dining area is large enough for holiday-style dinners.

Loads of work space here. Rear entry and workroom are combined to provide telephone center and laundry area—there's ample storage space, too! Powder room at far end is handy to work room and family room. Good planning keeps work area separate, yet easily accessible.



HOUSE THAT PANELS BUILT *continued*



Informal entertainment area is this handsome family room, separated from rest of house yet handy to front and rear entrances. Walls are SHEETROCK gypsum wallboard painted with TEXOLITE paint. Handsome and practical acoustical ceiling is QUIETONE Fashion Tile in Rib Line pattern.

PANELIZED CONSTRUCTION is a system using pre-formed building components for maximum economy of construction. Wall panels and roof trusses are pre-built at the lumber yard and trucked to the job site. One- or two-story and split-level houses can be built by the panelized method; interiors and exteriors can be finished with any materials that are desired.

POPULAR HOME asked the Lumber Dealers Research Council what the advantages of the panelized system were, if any, to families planning to build a home. Here are the points emphasized:

- uses local suppliers and labor
- more uniform construction
- less job site skill required
- lower costs
- less material waste
- faster construction
- standardized panels
- crews do most work indoors
- shell of house can be erected in few hours
- flexible designs
- system can be adapted to home additions



Your local lumber dealer is captain of the team. Here builder Herman Olson, lumber dealer Pete Guthrie, United States Gypsum representative Jack Adams and builder Frank Mulvaney discuss materials to be used in panelized house. They work together to provide service to the customer.

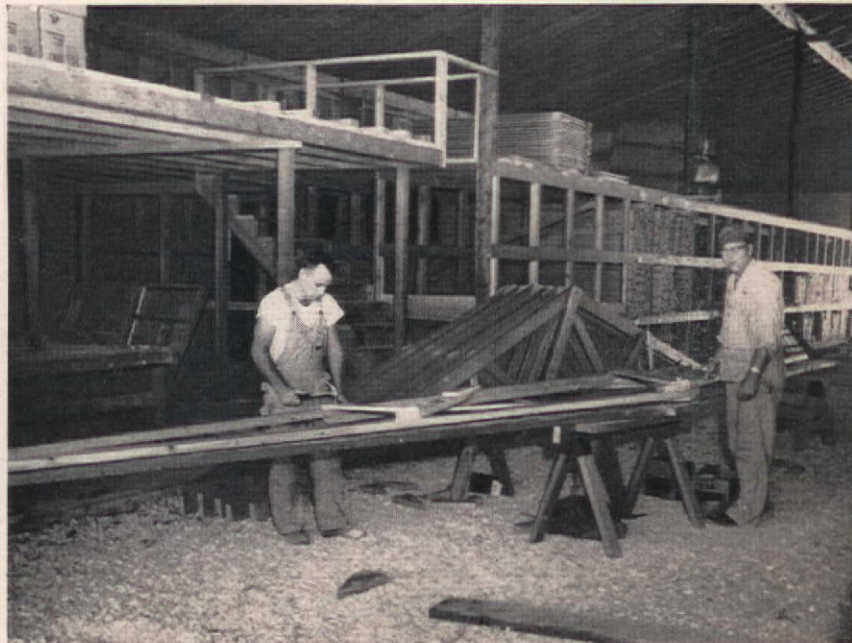
What is panelized construction?

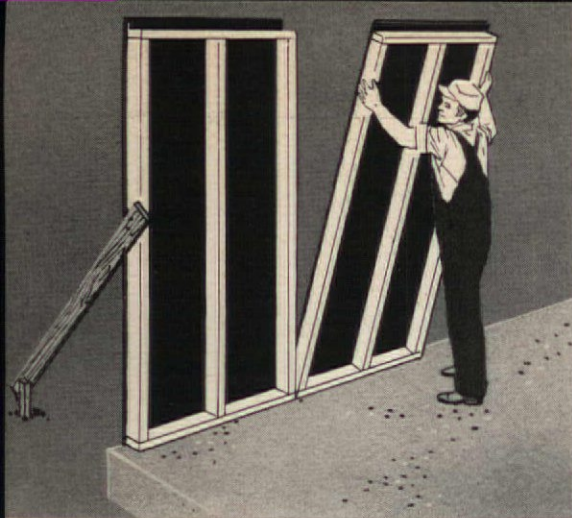
Individual panels are built at lumber yard. Here panel members are being nailed together in a jig. USG Sheathing is applied after the panel framing is nailed together. In background are several completed panels.



PHOTOGRAPHY: DAUGHERTY STUDIO

Roof trusses are also built in a jig; this insures a uniform size. After panels and roof trusses are finished, they are trucked to building site. Construction of panels and roof trusses in lumber yard keeps crews busy during slack building seasons, provides backlog of components when spring arrives.





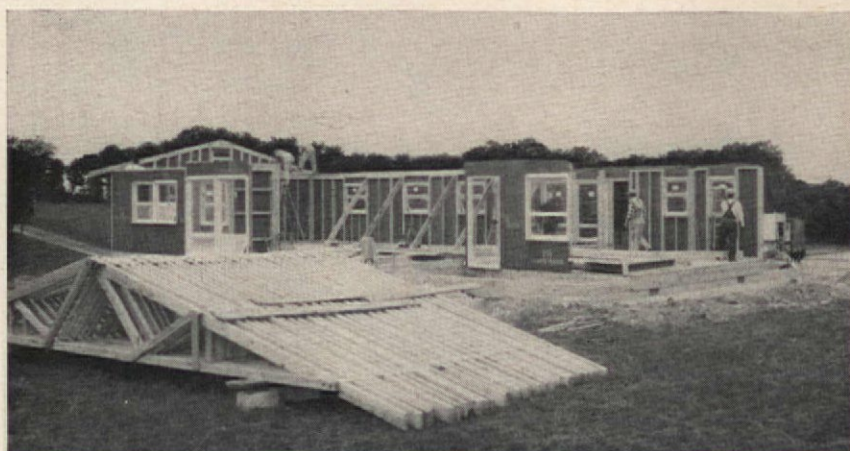
PANELIZED CONSTRUCTION *continued*

Panel erection (left) is started four inches from any corner of house. Panels are tipped up in sequence, butted together and nailed edge-to-edge and to the sub-floor or sill. At corners, 4x4-in. posts are used to join panels. In effect, this gives a 4x4-in. post every four feet where panels are joined, and a post almost 6 in. square at corners.

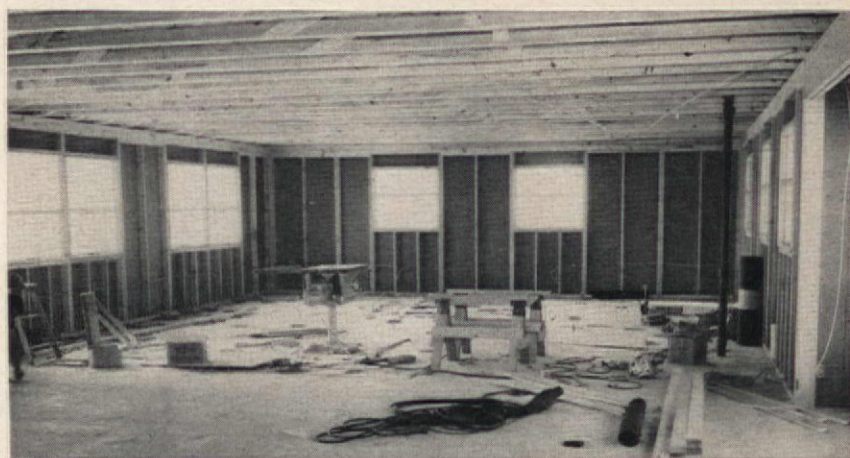
No cutting and fitting here (below). Window and door frames are built right into panels at lumber yard; there's less waste material scattered about job. Panels and roof trusses are unloaded from truck and placed at strategic points around foundation to speed construction.



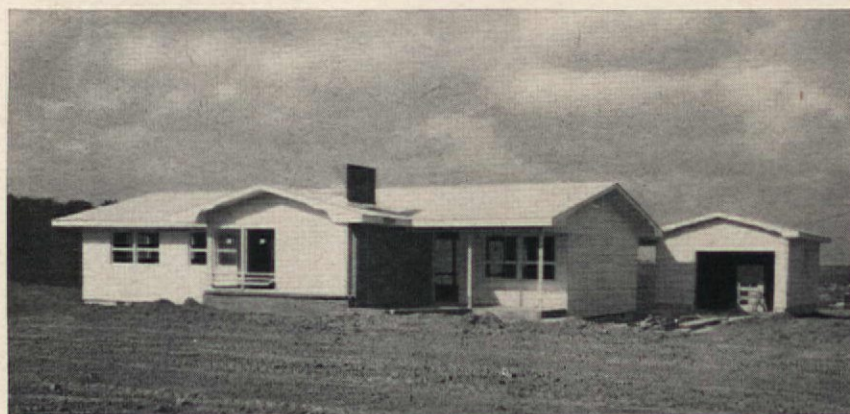
Here you see garage panels being erected by workmen (above). After panels are erected, a 4x6-in. continuous header consisting of two 2x6-in. beams on edge is fastened along top. Roof trusses are then fastened to header.



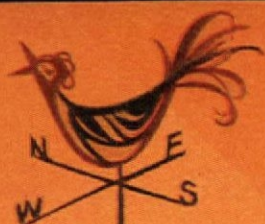
After exterior is finished, interior construction can begin (right). Since roof trusses require no interior supporting partitions, the floor, outside walls and ceiling will be completed before interior partitions are started.



Want to see other family-tested home plans? Your dealer, named on cover, has a counter display filled with selector cards for more than 60 fine house plans. Visit him today and see his selection of conventionally constructed homes—there's sure to be one to suit your family!



Half-way point is reached when house is closed in. When driveway is put in and property is landscaped, exterior work will be completed. Workmen can now work indoors no matter what the weather. Some builders sell houses with unfinished interiors to people who want to do interior work themselves.



TIME TO GET GOING

on improvements for winter



Repair or remodel now and be ready for those winter days ahead. We have ideas, plans and materials for your job!

WHY WAIT—MAKE A DATE!

LET US HELP! OUR NAME IS ON THE COVER



Here's a galaxy of ideas for family rooms...

Our new room tells all our secrets

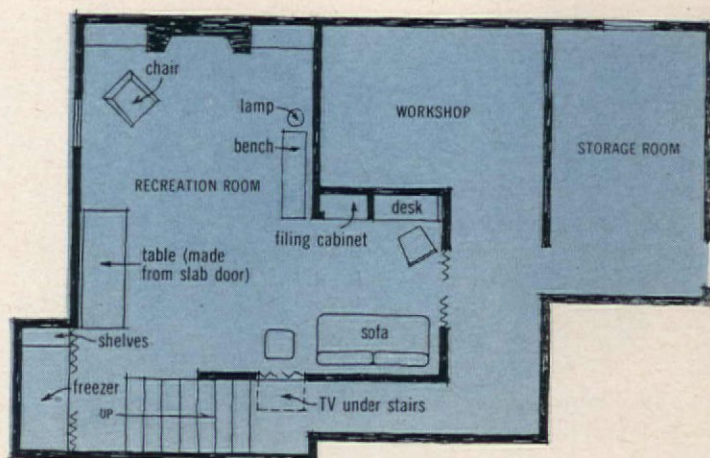
by Eloise Leverenz

BEFORE



No trick photography here—it's same basement room! Damp walls were sealed with DURA-DRI masonry coating; after attaching furring strips, 16-in.-wide predecorated panels of Striated SHEETROCK gypsum wall-board were nailed up. Dramatic ceiling, with its recessed strip lighting, is USG Fashion Tile (pattern is called Random Line). Wall behind fireplace bookshelves is faced with USG Perforated Hardboard.

AFTER



IT'S ALWAYS SATISFYING to make a silk purse out of a sow's ear—particularly so if you truly need the silk purse. All similes aside, the wonderfully coordinated area seen here was formerly a dank, dismal basement used for years as a catch-all.

Our family needed more living space. Elaine, our teenage daughter, is caught in the high school social whirl, and she needed suitable space for home entertaining. My husband wanted a nice place for a home workshop, and I wanted a serene and convenient spot for pursuing my free-lance writing hobby. We kept rejecting thoughts of moving because we're "in love" with our Alexandria, Va., neighborhood.

How could we expand our existing house? After much thought, we decided that the best solution was to remodel the basement . . . and we think the final result proves we made the right choice. It tells all the secrets of what we really want in an extra room.

The finished room was achieved through hours and hours of planning. Our talented interior designer steered us to the convenience features and the eye-appealing decorating; our dealer's sound advice and top-quality materials went far in making the room a wise investment.

Take a tip from my family . . . remodel *now* and you'll find that added space makes a whale of a difference in your enjoyment of life!



Pull-down screen (above) between desk and laundry areas turns nook into home movie theater. Drop ceiling gives architectural interest, was necessary because of heating ducts. Wide desk (with file drawers at left) is Mom's creative writing spot; Dad's new workshop is through doorway and to the left. Flooring is asphalt tile in orange-white-brown spatter.



Close shutters, conceal television (above) . . . pull out drawer, put on hi-fi records! Elaine finds this a popular area with her gang (and Mother is thrilled to have television out of living room). Note USG Insulating Board framed for a pin-up board. Shuttered cabinet above TV is clothes chute receptacle.

Hideaway alcove houses family-size freezer, provides deep shelves for serving pieces, games, other paraphernalia (left). All are concealed behind folding door. Alcove is lined with USG Perforated Hardboard. Wall in rear is painted Peach Beige—a tube-tinted shade of TEXOLITE rubberized paint.

INTERIOR DESIGNER: TOP RECKER, A.I.D.
PHOTOGRAPHY: ROBERT C. LAUTMAN

*Fine Room Series * number 4*

*Your local building
materials dealer:*

Source of confidence *when you remodel or build*

ON the preceding pages you saw a spacious and livable activity room converted from a basement; it wasn't a matter of luck that superior-quality materials were used throughout the remodeling process. Joe and Eloise Leverenz wanted expert advice on materials, so they went directly to the established specialists!

The Leverenz family receives POPULAR HOME through the courtesy of William A. Smoot & Co., Alexandria, so it was only natural that they turn to that firm when they wanted advice from people who really know materials.

Follow the pace set here and see *your* POPULAR HOME dealer when you build or remodel. It bolsters your confidence to have the authoritative information on building materials that your dealer has at his command.

Sound control for an active room ▶

DO YOU ENJOY Popular Home?

Your dealer is now revising and expanding his mailing list; if you want to continue receiving POPULAR HOME, fill in this coupon and take it to your dealer—his name is on the cover!

your name

address

city zone

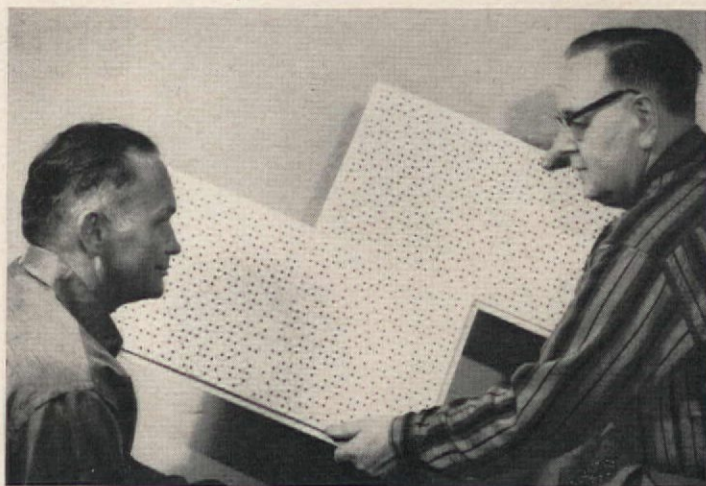
state



Eloise Leverenz says, "Advice is very important, and Mr. Albert Smoot (shown at right) couldn't have been more helpful. His Home Improvement Center display rack was literally filled with inspiring ideas, too."



Joe Leverenz says, "Elaine and I made several trips to the Smoot lumber yard. Whether we placed a sizeable order or just picked up a little trim, the people at Smoot's were always cordial and helpful. Here, William Craddock helps us choose correct molding."



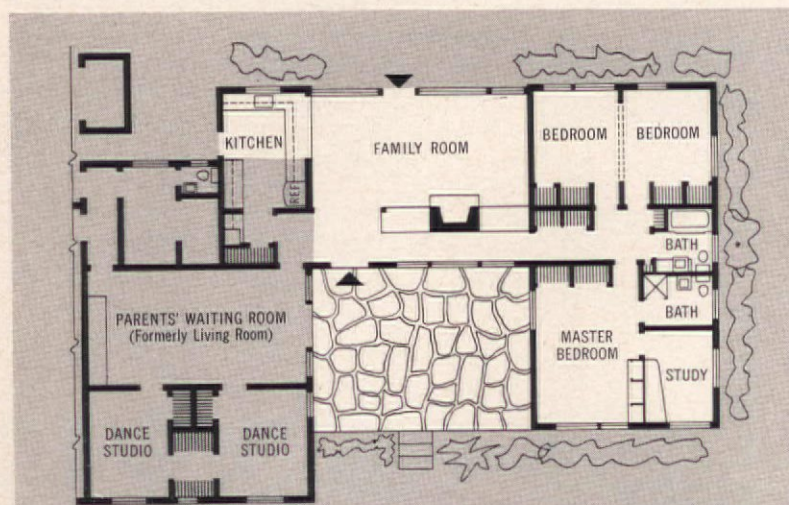
Sound-absorbing surfaces are the answer to unwanted noise. Handsome USC Fashion Tile is a way to "carpet" your ceilings. Glen Cole (left) helps Joe Leverenz choose the handsome pattern seen in actual use on pages 14-15.

Look closely down this line of fledgling dancers and you may find the prima ballerina of 1975! Sheila Haakon, famous ballet dancer, remodeled her home for two reasons: to provide more space for her own children; and to gain a dance studio. Studio is completely separated from Haakons' living quarters. Ceiling is of insulating tile, floor is hardwood.



More photographs next page

\$ How to remodel for income: *In Connecticut, a home dance studio*



White areas of plan show new addition

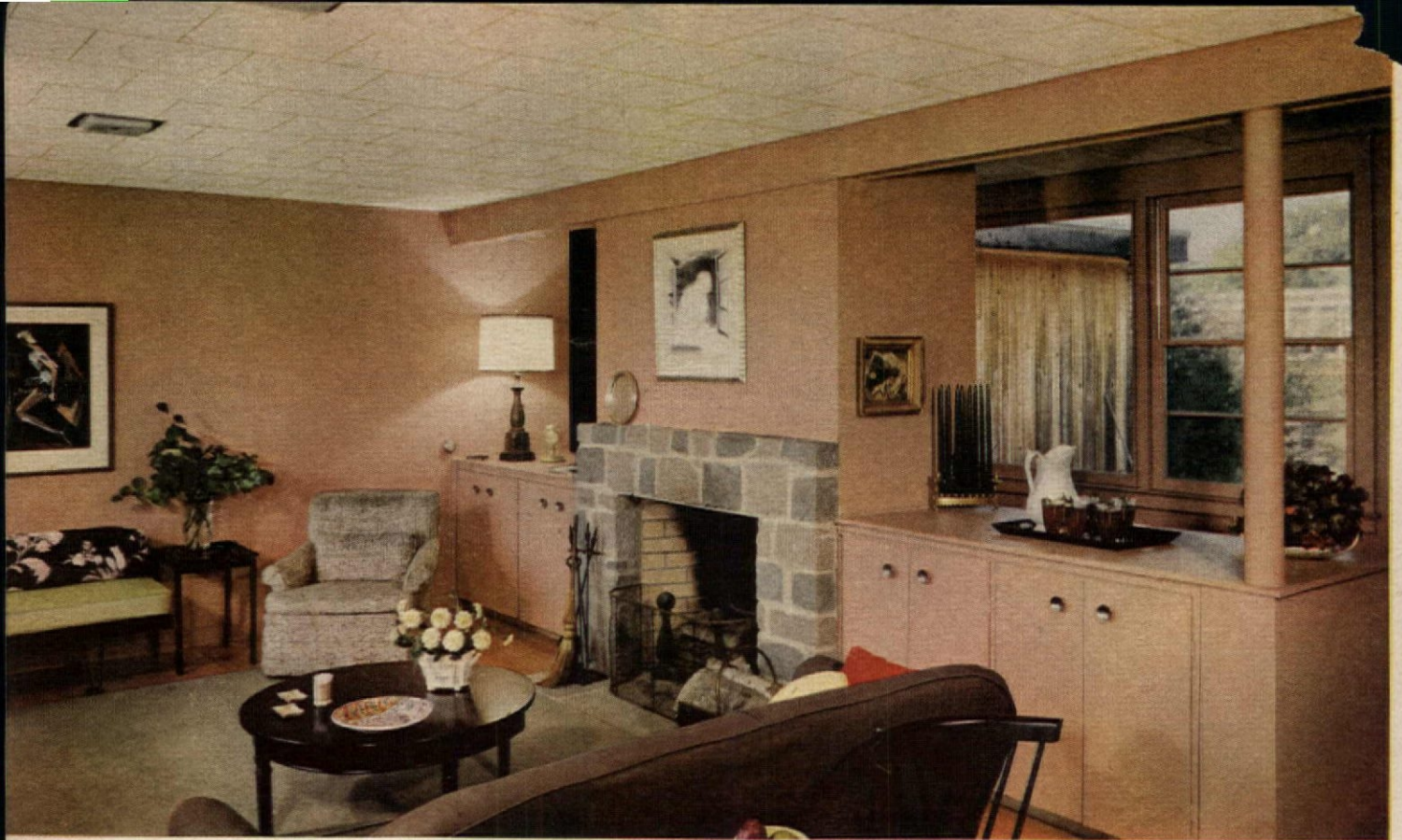


DOCTOR, lawyer, Indian chief—name the work you do and consider how much of it could conceivably be accomplished in your own home. That is, *if* your home were properly set up and equipped to serve as a home and business office at the same time. “Homework” is especially suited to suburban areas and smaller towns, and can be pleasing at income tax time.

Here’s a home in Madison, Conn., that was remodeled to fill the needs of Sheila Haakon, internationally known ballet dancer. While appearing on Broadway and in motion pictures, Mrs. Haakon reserved a small house in Madison as a retreat between dancing engagements; after retiring from the stage to rear her family, Mrs. Haakon moved permanently to Madison. Now her house has been expanded into a more comfortable family home, *plus* a profitable dance studio.

Whether your profession requires an office or a studio, act now and get your dreams on paper—then see your POPULAR HOME dealer and get those dreams crystallized into *home income*.

Wood siding of new addition blends pleasingly with GLATEX asbestos cement shingles of original house at left. Double doors (left) lead to old living room—used now as family room and waiting room for mothers while children learn dance rudiments. Paula Haakon, 17, and her friend tidy up the flagstone terrace built by Christopher Haakon, 19.



\$ REMODEL FOR INCOME *continued*

Unique fireplace treatment is new living room's major feature. Notice that fireplace and flanking cabinets serve as hallway partition; behind fireplace is galley-type corridor leading to bedroom wing. All walls in Haakon addition are SHEETROCK gypsum wallboard finished with PERF-A-TAPE joint treatment. White insulating tile ceiling lends good contrast to Antique Rose wall paint.

Planned for convenience and color, opposite end of room seen above shows dining area, pass-through to kitchen, picture windows and French doors opening to garden. Pass-through doubles as a snack counter, has roll-down basswood blind to conceal kitchen when not in use.



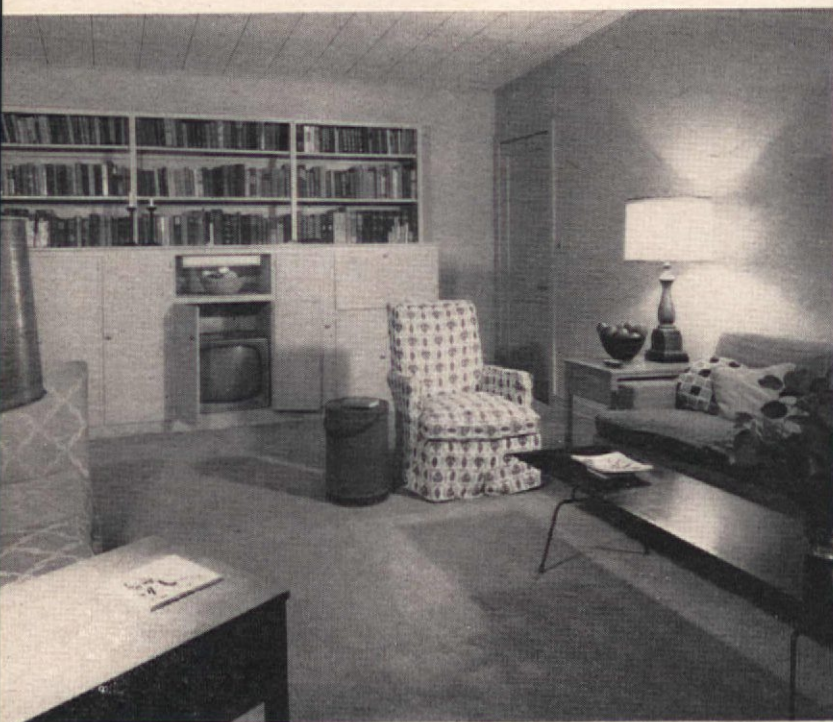
REMODELING ARCHITECT: HUGH MC K. JONES, JR., A.T.A.

DATA: ALMA MC ARDLE

PHOTOGRAPHY: RODNEY MC CAY MORGAN

Reminiscent of backstage is large built-in dressing table (right) in Mrs. Haakon's bedroom. Bank of drawers at right is topped by large double-door cabinets. Soffit storage above table houses lighting fixture, holds out-of-season hats, purses. Entire unit was constructed of $\frac{3}{4}$ -in. plywood, sealed and painted Empire Green. Ceiling is finished with white sand-textured paint.

Built-in television and a bevy of books (below) entertain mothers while they wait for children's dancing lessons to end. Formerly old living room, this room now serves as business waiting room and after-business-hours family room. Built-in wall such as this stands out from actual wall, could be placed in any room. Old ceiling here was revamped with insulating tile.



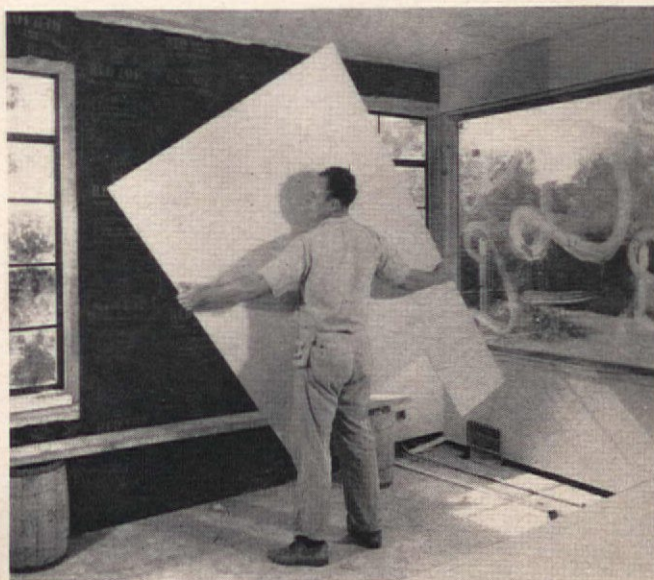
FALL FIX-UP GUIDE



Whether or not you're thinking of remodeling, your home needs some basic attention before winter's blasts! Your dealer named on cover has a free Handyman Plan #395, called Fall Fix-up, that'll guide you along the maintenance path. See your dealer and get your plan!



Ideal method of refinishing elderly ceilings is with USG Insulating Twin-Tile (inexpensive, too!). Furring strips, 12 in. on center, are nailed to existing ceiling. Then Twin-Tile is laid across the furring strips and secured with staples.



Smoothness is assured when you use SHEETROCK gypsum wallboard for new or remodeled walls. SHEETROCK is easily scored and snapped to desired sizes; all nail heads and joints are concealed with PERF-A-TAPE joint treatment. Here the wallboard panel is being applied over batts of RED TOP Insulating Wool.

\$ How to remodel for income:

In Nebraska, an apartment styled to order

Complete kitchen facilities occupy minimum space—thanks to good planning. Kitchen floor is asphalt tile laid directly over original concrete. Details to copy: knee-room below island counter; louvered doors for elegant effect at low cost.



VERONA LAMBERT is an Omaha, Nebr., lady who gets things done. Her career as a consulting home economist demanded that she have convenient living quarters that could double as an office and a test kitchen. While on the search for such a combination, she saw an aging mansion that was being converted into apartments. A light dawned, and she quickly interviewed the mansion's owners and the remodeling designer.

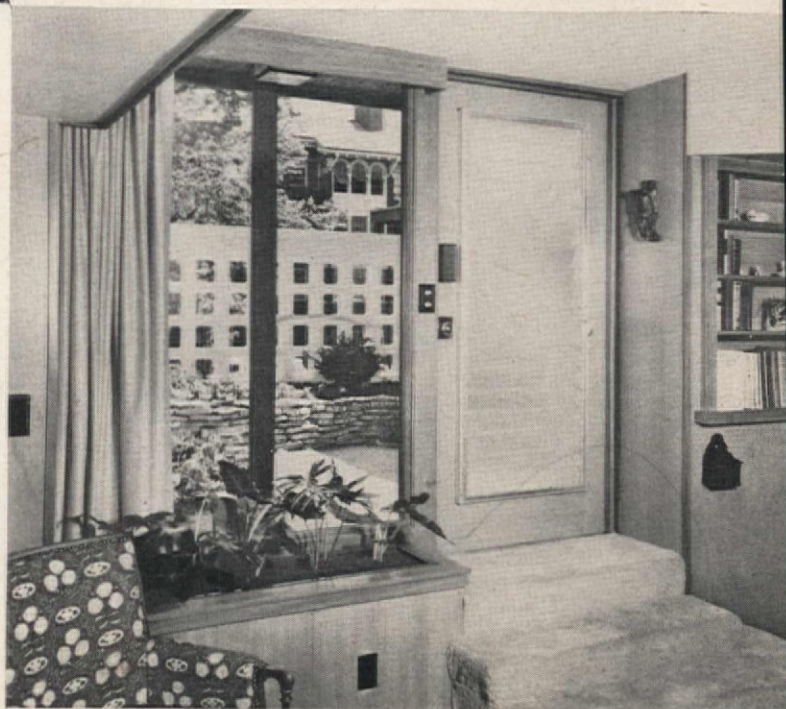
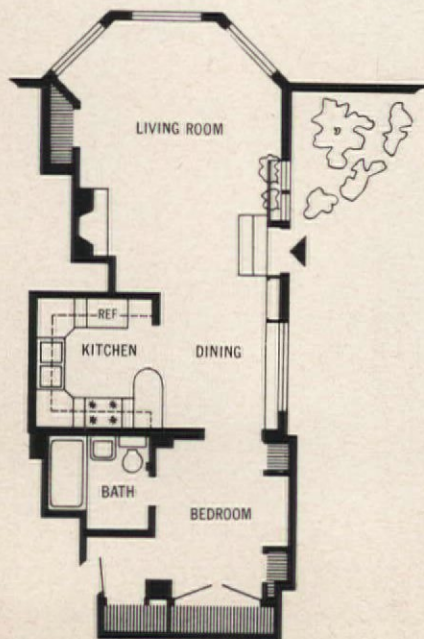
Result? . . . a chic apartment tailored to Miss Lambert's needs. Now everyone is happy—Miss Lambert has exactly what she was looking for; the owners have a desirable rental unit that will be popular with discriminating people for years ahead; the designer scored a hit!

Check your zoning, and if rental units are feasible in your area, put your imagination to work. Basements, attics, unused wings, even garages can about-face into profitable rental units.

The firm whose imprint is on the cover of this magazine can help you through the *entire* remodeling project.

Remember—don't overlook good decorating—the better it looks, the quicker it'll rent!

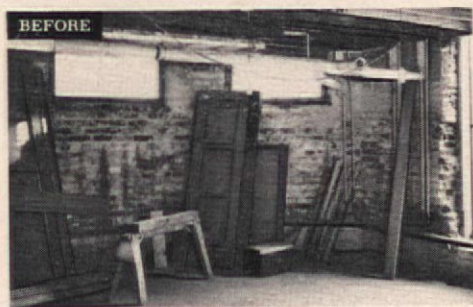
Down three steps from front door, apartment's living room (below) demonstrates how liabilities were turned into assets. Ceiling was dropped to conceal unremovable heating pipes, and now is an architectural feature. Textural contrast is provided by SHEETROCK gypsum wallboard ceiling, wood paneling of shelf wall and planter, deep pile of carpeting.



DESIGNER: FRED SCHLOTT • PHOTOGRAPHY: KRANTZEN



AFTER



BEFORE

Almost magic . . . but instead of sorcerer's wand, it took expert design, excellent materials. Objects in basement that weren't easily removable were left intact and room was built around them. The dramatic soffit-shelf of SHEETROCK gypsum wallboard conceals pipes; high windows provide wall space below for furniture—truly assets from liabilities!

Great house of yesterday (below) makes its comeback as apartment building. Note "courtyard" for basement apartment under construction. Prelude to apartment is gracious entry court (right). Walls are of concrete block, painted white to match house. TEXOLITE Vinyl Exterior paint is excellent for masonry, comes in wide color range.

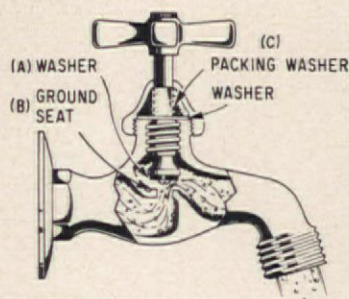


How to repair leaky faucets

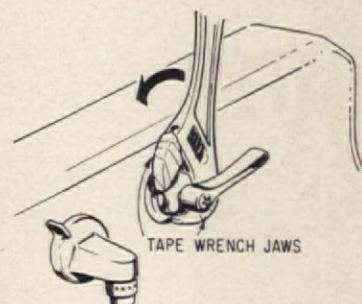
Fix that exasperating leak yourself or call in a plumber? If the leak is caused merely by worn-out washers, there's no reason why you shouldn't try your hand at the job; but if any major plumbing is required, play it safe and get yourself a reliable plumber! The illustrations here include only a few faucet styles; there are many types and styles of faucets in use today, so use these drawings and explanations merely as a guide to general principles.

Six steps for repairing faucets:

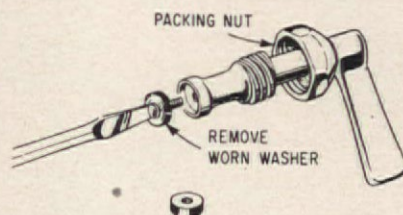
1. Turn off water supply at master valve or cut-off valve near faucet. If a faucet drips after it's shut off, the cause is usually a worn washer (A) or a scored ground seat (B). Leaks at the handle are usually result of worn-out packing or packing washer (C).
2. When repairing chrome-plated fixtures, tape jaws of wrench; then loosen polished packing nut and remove assembly.
3. Replace worn washer at end of assembly with new washer exactly the same size. Assorted faucet washers are available from hardware dealers.
4. If handle leaks, it may be harder to find the correct size packing washer. Temporary repairs may be made by wrapping heavy string around spindle.
5. Kitchen mixing-type faucets are often made with threaded sleeve to squeeze the packing instead of a decorative packing nut. To repair, remove worn packing washers from spindle and replace with new packing washers exactly the same size. If packing washers are unobtainable, wrap graphite wicking around spindle between metal washers. Detail A is cut-away drawing of these components.
6. When water is again in pipes and you find that faucet still drips, trouble is probably caused by scratched or pitted surface on faucet seat. A low-cost grinding tool is available at your hardware dealer's for grinding seat smooth. Check cutters to be sure size is right, then center tool as shown in opening (Detail B). Turn handle slowly with light pressure; seat is made of soft metal and will grind away easily. Rinse off particles of metal before reassembling faucet.



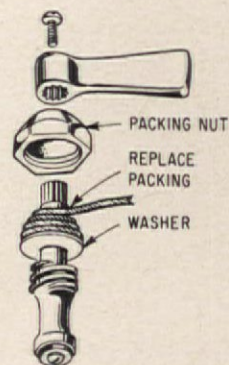
1 OUTDOOR FAUCET



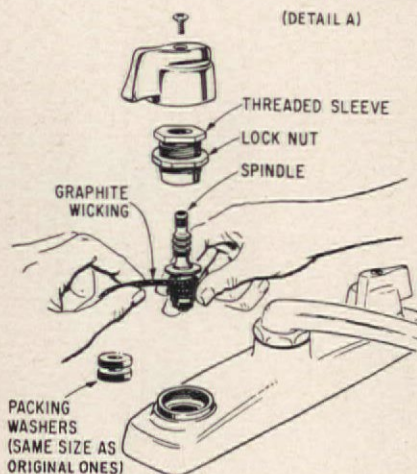
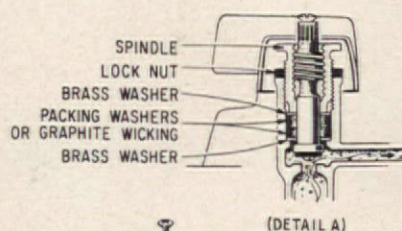
2 BATHROOM FAUCET



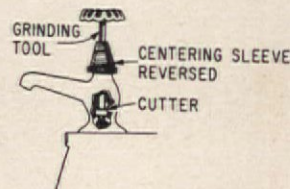
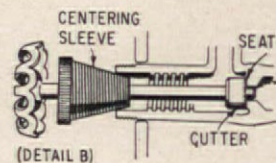
3 REPLACE WASHER



4 REPLACE PACKING



5 KITCHEN MIXING-TYPE FAUCET



6 GRINDING FAUCET SEATS

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(gypsum wallboard), **RED TOP** (insulating wool), **GLATEX** (asbestos cement shingles), **QUIETONE** (acoustical tile), **SEALCO** (asphalt shingles), **TEXOLITE** (paint products), **DURA-DRI** (cement coating), **PERF-A-TAPE** (joint system).



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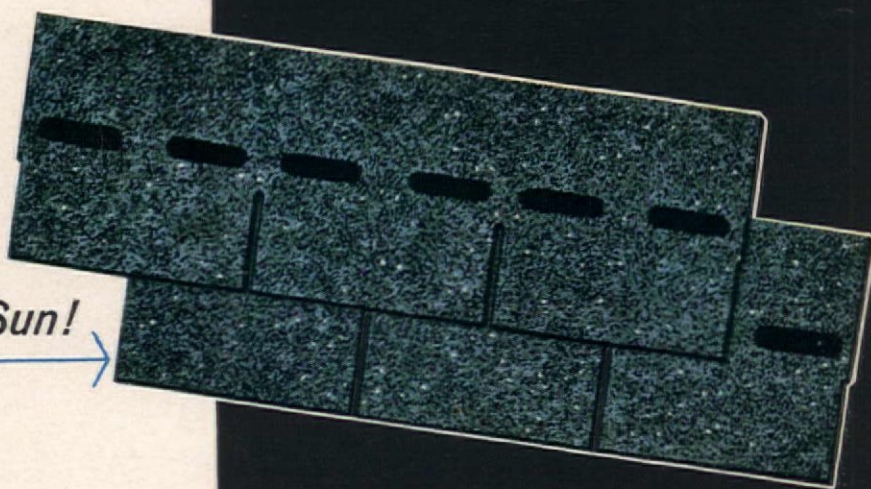
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