

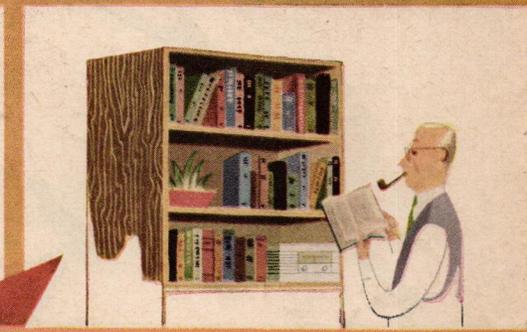
# POPULAR HOME

*Early Spring, 1951*



Special in this issue . . .

**25** new storage  
and space-saving ideas



**Oakridge Builders Supply Co.**  
**Oakridge, Oregon**

# POPULAR HOME

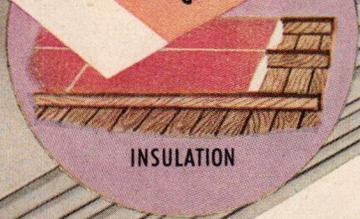
April, 1951

Special in this issue...  
25 new storage  
and space-saving ideas

Coming to you  
with our compliments



NEW HOMES



INSULATION



ROOFING



KITCHENS



DECORATING

Lots of  
ideas!



CLOSETS



EXTRA ROOMS

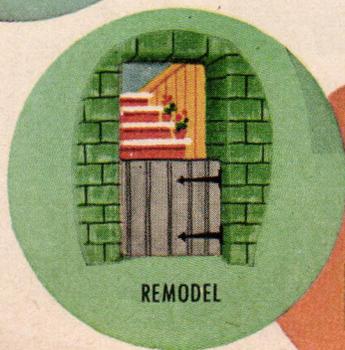


BARBECUES

Yes, you'll find lots of ideas  
for better, happier living . . .  
in this magazine that will be  
**Coming your way**  
**throughout 1951...to you**  
from us with all good wishes!



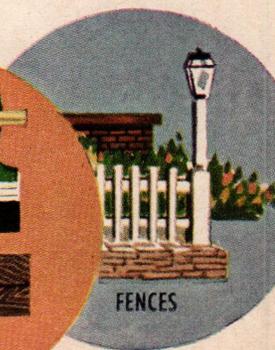
**WE'RE IDEA HEADQUARTERS**  
See our name and address  
on front and back covers.



REMODEL



PAINTING



FENCES

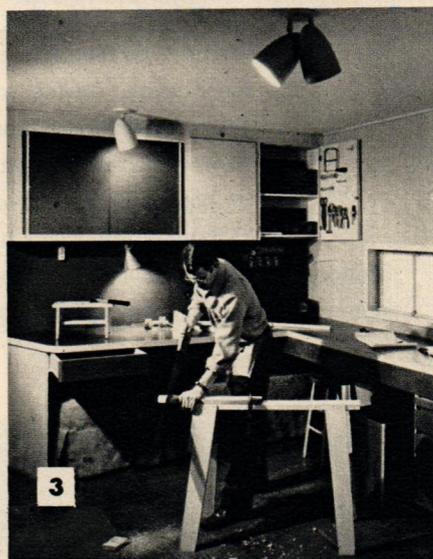
**For mother.** Mrs. Hedrich's work counter has benefit of ample light from USG TRIPLE-VENT basement sash, opening to three positions. Shallow drawer for drawing materials and waste basket are made from hardboard. Dividers between drawers are recessed to facilitate opening. Counter widths vary from 24 to 30 inches.



**For the small fry.** Cabinet top for small boys' operations, shown at extreme right, is 24 inches from floor, seven inches below others. Drawers are interchangeable with open sections of cabinet, more can be added if desired. Play area for children is virtually damage-proof.



**For father.** For his home-improvement projects, head of house has tools and equipment at hand in cabinet at rear. With tools clipped to inside of door at right, upper cabinet unit has sliding doors at left to permit convenient location of ceiling light. Doors are made of DURON hardboard, as are counter tops.

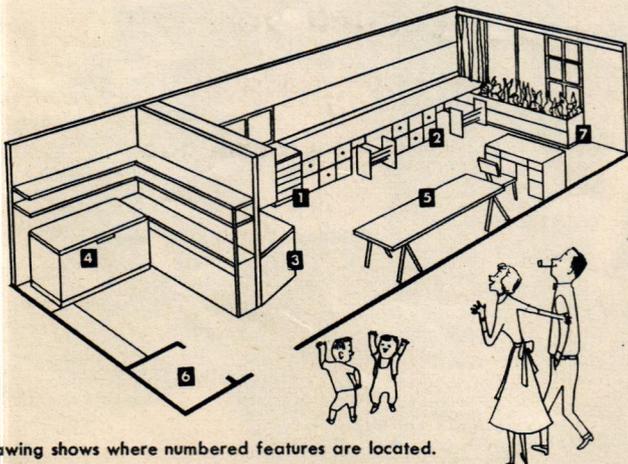


**NOW!**

**BUILD YOURSELF A**

# Hobby Haven

**How to have a space-saving recreation and storage area—without adding a foot to the house**

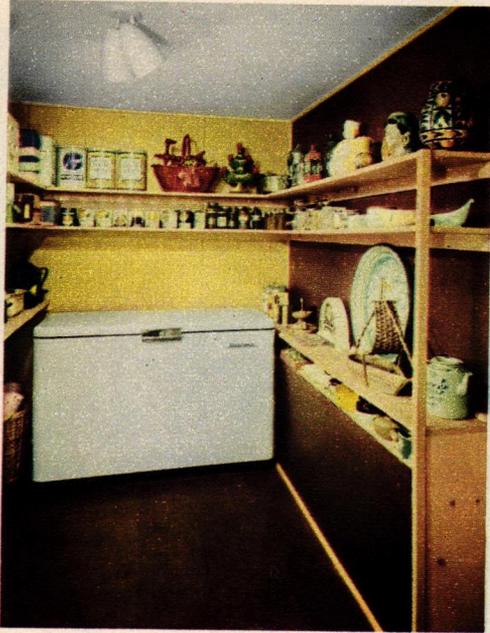


Drawing shows where numbered features are located.

**S**TORAGE, recreation and hobby room ideas by the dozen, easily adapted to whatever space is available in your house, are a part of the unusual conversion project recently completed by the W. C. Hedrich family of Northbrook, Ill.

The Hedrichs decided the expansion needs of their young, active family were more important than shelter for their automobile. What was formerly a garage, in the rear of their small suburban home, now is a center of everyday activity for them and their two adventurous pre-school boys. To do everything accomplished by the Hedrichs, your material cost would approximate \$800 and you'd have to put at least 200 hours of labor into the project—but the improvements made in this 12 x 30 foot area can easily be undertaken piecemeal.

FEATURE NO. 4



**P**REPARED for informal entertaining, one corner of the Hedrichs' "hobby haven" makes use of the unique folding table (at left, below), construction of which is described on page 11 of this issue. The storage room at left, partitioned off at one end of building, was built to accommodate a large-capacity food freezer. Lining its walls are shelves spaced for canned goods and the myriad excess articles that accumulate in a small home. Pine shelving two feet wide, of the type readily available from your local lumber dealer, was stained and varnished. DURON hardboard closes off lower section. Lower shelf on left outside wall was spaced at proper height from floor to permit future storage of children's furniture now in use.

Standard quarter-round makes neat joint at floor, wall and ceiling corners. Swivel-type lamps were used as ceiling fixtures

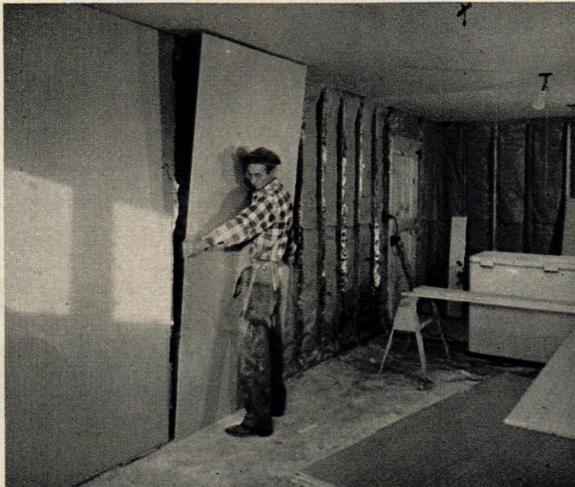
TURN TO PAGE 3 FOR PLACEMENT OF NUMBERED FEATURES

FEATURES NO. 3 AND 5





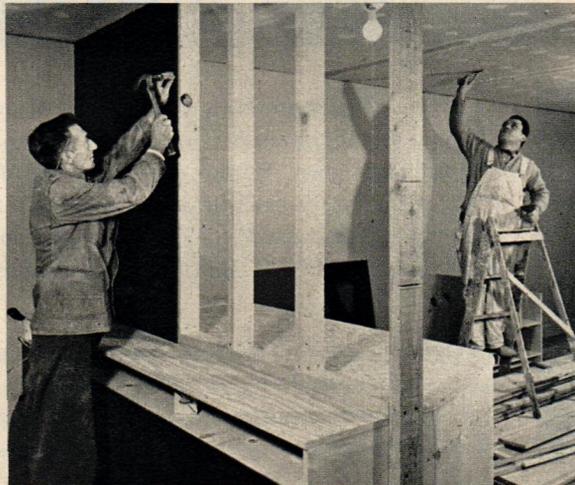
## How it's done (storage and space-saving ideas)



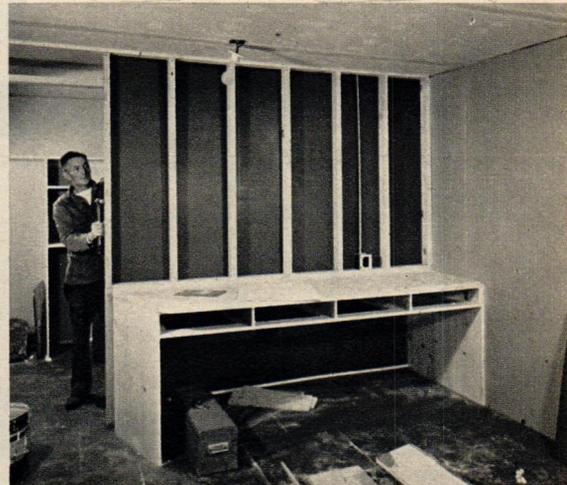
**Early step in remodeling** is application of panels of bleached mahogany woodgrained SHEETROCK wallboard over studs, after RED TOP insulating wool batts are in place. Panels fit snugly, require no treatment over joints.



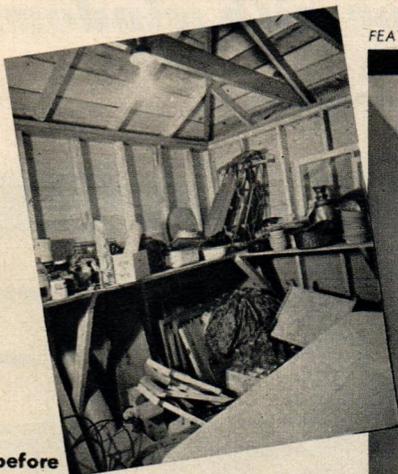
**Father's work bench** takes shape with rear portion projecting into storage room. Finished floor in building consists of 2-foot squares of STRUCTOBOARD hardboard, laid over insulating board placed on concrete.



**USG hardboard**, smooth and scuff-resistant, goes into place on partition studs over work bench. Second workman fills nail holes in ceiling of SHEETROCK wallboard. Joints were PERF-A-TAPE reinforced in this case.



**Ready for drawers** and installation of upper cabinets, work bench has tapered counter edge at left to give added clearance at entrance to recreation room. Space below bench is sufficient for storage of couch for guests.



before

FEATURE NO. 6

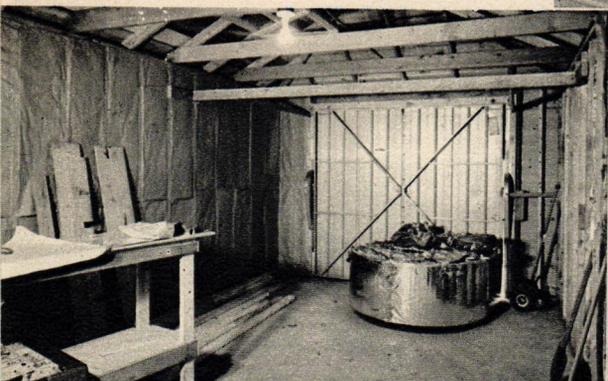


after

### FOR ALL THE FAMILY.

Shown here is the finished product that brought order from the chaos pictured at left—a familiar sight to many families. Clothing, luggage and trunk storage, a perplexing problem in almost every household, was provided by arrangement of stock shelving. Original entrance door remained in place, covered by DURON treated hardboard for flush door appearance.

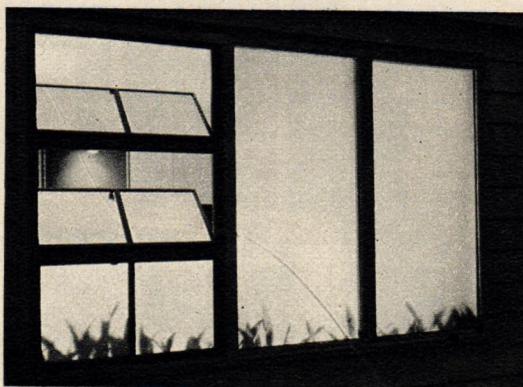
TURN TO PAGE 3 FOR PLACEMENT OF NUMBERED FEATURES



**Before**—Another decorative space-saving idea was applied by the Hedrichs to end of garage facing street, features of which are good for many places in house. Garage door above came out, but door jamb was not disturbed so that door could be reinstalled in future if desired for car storage.

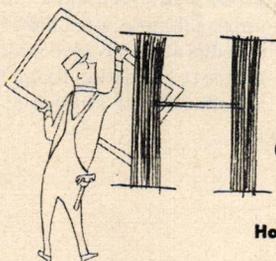


▲ **After**—Transformation was completed by three USG DOUBLE-VENT basement window sash at right (above), and two fixed panels of translucent plate glass. Burlap draw draperies form background for flower box, with storage shelf below, measuring 9 feet long by 13 inches wide. POPULAR HOME child's chairs fit snugly beneath counter at left. Bulletin boards are of USG WEATHERWOOD insulating board covered with felt.



TURN TO PG. 3 FOR PLACEMENT OF NUMBERED FEATURES.

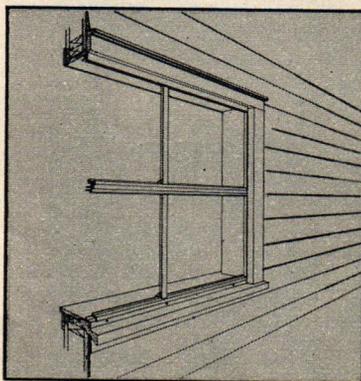
◀ **Exterior view** of windows demonstrates provisions for light, ventilation made possible by DOUBLE-VENT sash, at left. Use of fixed translucent panels, assuring privacy, gives flexibility to overall window width and makes treatment feasible almost anywhere in the house.



## How to replace a door with windows

How can you make use of these ideas? More of the answer appears on Page 11.

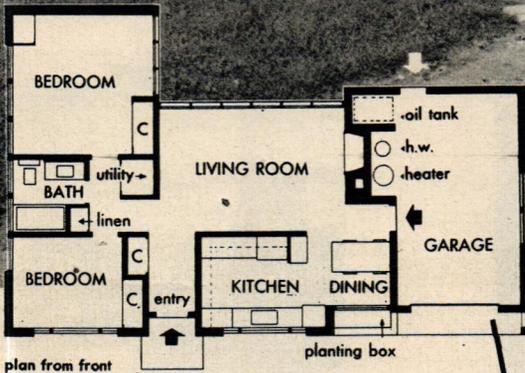
CONSTRUCTION detail drawing shows how sash is mounted in frame, after studs are built to sill and siding is extended to give unbroken appearance to exterior. Translucent panels are installed after DOUBLE-VENT basement sash are in place. This window-remodeling plan is particularly suitable in walls facing other buildings, or closely overlooking street, and brings light, cheer to dark rooms.



# Small Home of the New Year



PHOTOGRAPHY: HEDRICH-BLESSING



This handsome residence in the \$12,000 price range is the first in POPULAR HOME'S new series of outstanding lower and medium-cost houses by famous American designers. It was built near Detroit, Mich., for about \$11,500 exclusive of lot. The cost elsewhere will be subject to regional variations in material, labor and climate.

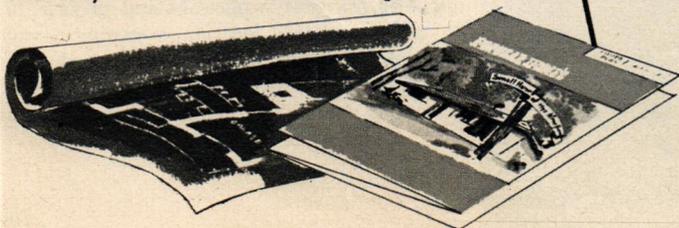
After you've followed the story of this house in the next two pages, waiting for you at your dealer's will be Photo Plan Sheet No. 51-1, "Small Home of the New Year," with more information and more pictures. The price is only 10 cents.

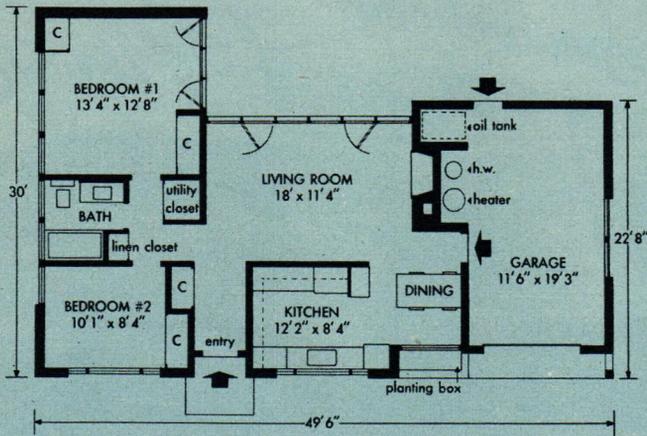
**Building blueprints at modest cost** — made available by your POPULAR HOME sponsor named on front and back cover. He'll order them for you, and furnish you with other valuable building ideas.

By Cynthia Montgomery

**E**CONOMICAL design, compactness and freshness of ideas make this house noteworthy. Though relatively small in size, it is well arranged to achieve a feeling of spaciousness. Areas seem to flow from one to another with separation achieved by clever use of color and natural traffic ways through the rooms. Other special features:

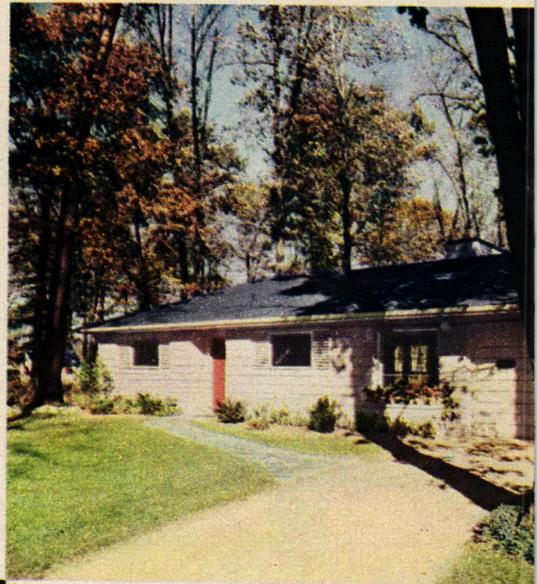
- Large amounts of storage and closet space in most needed locations.
- Storage for bulky items in the attic is accessible through a trap door in the bedroom hallway.
- The living room located to take advantage of the garden and terrace which is shielded from view by the "L" formed by the master bedroom with door to terrace.
- Bedrooms arranged convenient to the front door so that passage to them through the rest of the house is unnecessary.
- Easy access from the combination kitchen-laundry to the garage, the yard and the garden.
- A dining area so convenient to the kitchen that a breakfast nook can be eliminated with consequent economies.





The good planning and good taste are due to the efforts of the owners, Mr. and Mrs. Rene Desormeaux, and to Boughner-Ketelsen, Inc., the designers of Birmingham, Mich. Size, excluding garage: 915 Square Feet; 10,460 Cubic Feet.

PHOTOGRAPHS:

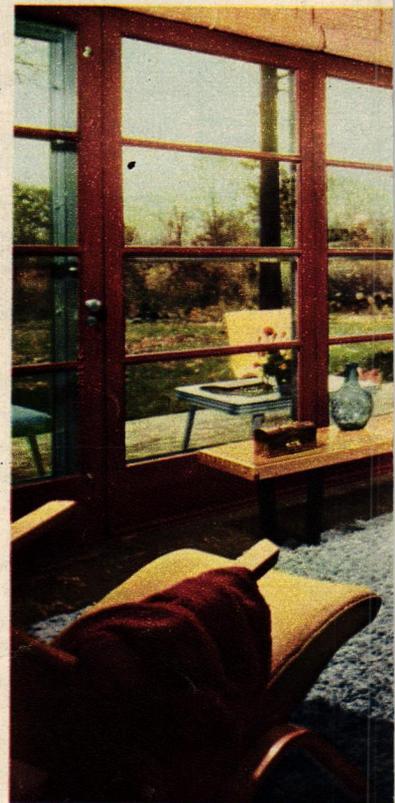


**A bright red door** invites one in! Kitchen windows are to right of entrance. A fire-protecting roof of asphalt shingles harmonizes with concrete block construction with deep horizontal joints to emphasize ground hugging appearance.

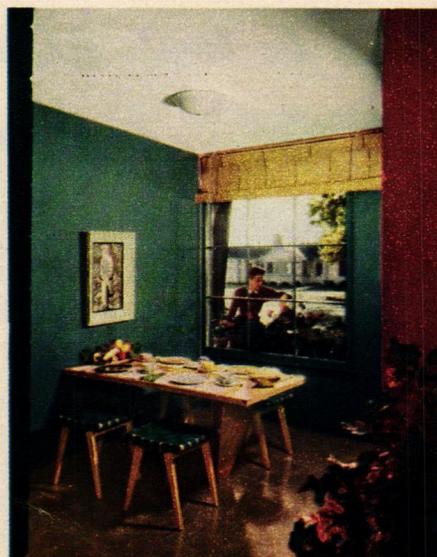
How to Get Further Information on This House—See Page



rear terrace view



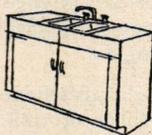
◀ **The terrace** is pleasant and private. Because of its sheltered location, screening it would be simplified. From the terrace, located at the rear of the house for privacy, one can step into the living room or the master bedroom or the garage.



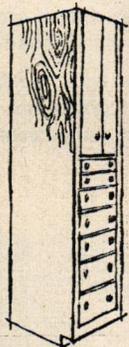
**Dining table** and planning desk (shown at left) are cut from a single hollow-core flush door. Walls of RED TOP plaster, painted green, harmonize with adjoining rooms.



**Kitchen laundry** faces the street, is lined with cabinets of the type available from your building materials dealer. Open louvres at each side of window are concealed by wood doors.



**Master bedroom** has turquoise walls. The room seems private and spacious with a door to terrace, full length window wall, built-in storage and a row of high windows.



**The fireplace wall** is a continuation of the exterior walls. The "window" wall is formed by doors, in fixed and hinged installations. Similar standard doors are available through your dealer. Two walls are painted a rich red (right).



# Lovely to look at and long to admire



White used in this house, GLATEX siding is available in Greentone, Browntone and Mist Gray. Its 27-inch shingle width cuts down on labor costs and speeds up application. The step-by-step application story appears below.

NOT for a few months, but for years, the exterior walls in this remodeled house will be gleaming white without repainting. This is accomplished simply by applying GLATEX asbestos cement siding either to the original walls in an existing house, or over the sheathing of a new residence. A ceramic-like surface makes the GLATEX shingle cleanable and washable and enables it to retain its true color. In addition to the Satin



**1.** To provide an even surface for the siding plus insulation value, USG INSO-BAK insulating board is nailed to deteriorated old frame siding.



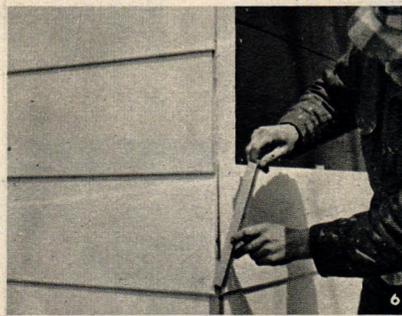
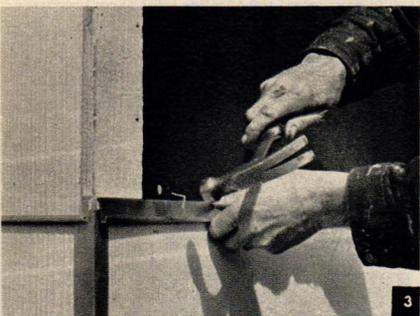
**2.** The first course of GLATEX asbestos cement shingles goes into place. Application is started from corners, using full width of shingle, to simplify and speed operation toward center of wall.

**3.** Sharp shadow line between courses is provided by USG SHADOW-LOCK channels over top edge of shingle courses. Special nails hold courses channel tightly to wall without puncturing shingles.

**4.** Butt edge of GLATEX shingle is fitted into channel which is installed for full width of wall. Channel permanently supports shingles over sheathing.

**5.** Asbestos shingle cutter trims shingle to size for exact fit around window frame. Smooth, unbroken appearance in background results from this system.

**6.** Final step provides trim, weatherproof corner. SHADOW-LOCK vertical corners are designed to lock into horizontal channels for permanent support.



## G GRANDFATHER'S LOAN

was never like this

HOME PURCHASE and major remodeling are simple, painless matters today compared to the problems grandfather faced at the turn of the century or even 25 years ago—and a principal reason is the improvement in financing techniques throughout the nation.

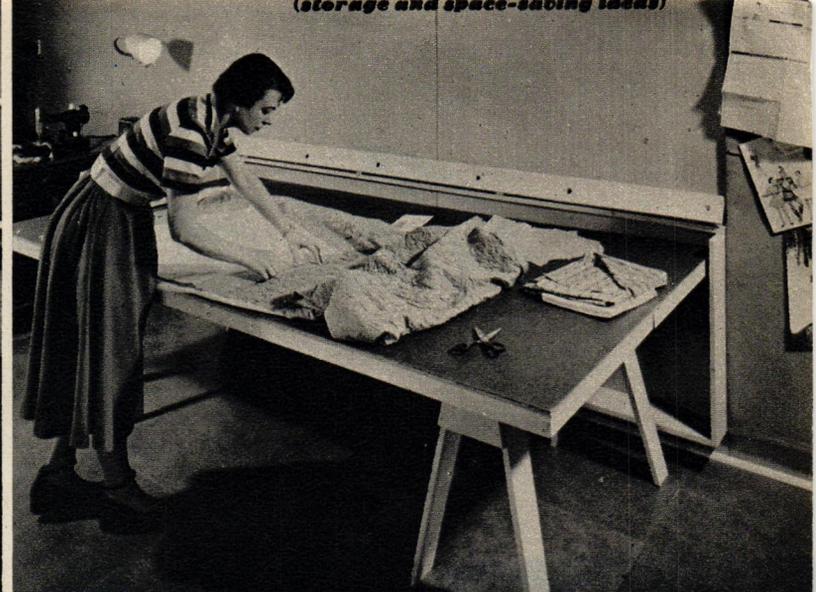
All the income barriers to home ownership and repair are being gradually eliminated, study of financing practices over the past half-century reveals. Here is the comparison:

**Interest Rates.** There has been a steady decline from 8 to 10 percent in 1900, to 4 to 5 percent today.

**Mortgage Terms.** In the first 25 years of the century, the usual-type mortgage matured in one to five years. Today, a 12 to 15-year term is conventional, government-insured loans are being made over 20 to 25 years, and a 30-year maximum was in effect until inflation curbs were applied last fall. This spreads financial load.

**Equity Requirements.** Home loans have increased substantially, percentagewise, in ratio to appraised value, and down payments of 10 percent or less have become possible for veterans' families in certain instances. Once, 50 percent was required.

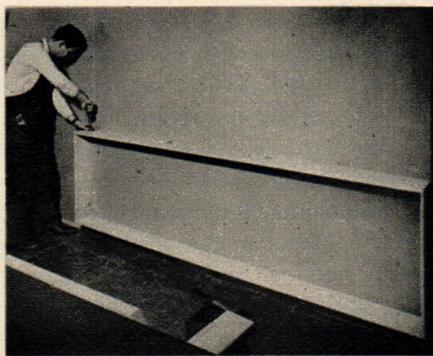
**Debt Payments.** Under the old-style short term mortgage loan, the borrower invariably had to pay the full principal when the loan came due. Expensive renewal and refinancing were necessary. Today, the principal is amortized with each monthly repayment. While an increasing amount is allocated to cut down the principal, interest payments are on a decreasing scale. The second mortgage has all but disappeared in home-financing, with no regrets from homeowners who remember the depression days. Another good break for home ownership and remodeling has been the recent development of the so-called "open-end" mortgage and drop-rate loan plan, both of which add flexibility and convenience. Information is readily available from your local POPULAR HOME sponsor. He's happy to advise you.



## a Play Table that "comes from nowhere"

THE HEDRICH "HOBBY HAVEN" (Pages 3 to 6) is filled with good ideas for increasing your family's play and storage facilities. Using standard materials available through the company named on the front and back covers of this magazine, you can make a folding table

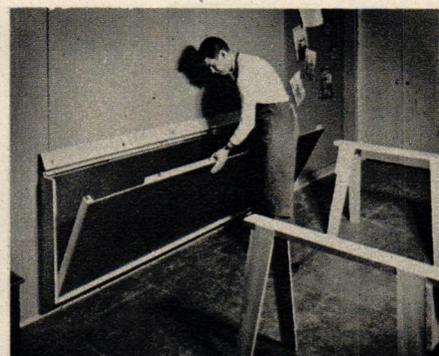
that doubles as a toy train platform (left) or, with other side up, as a sewing table. Tracks can be tacked to the platform to pull apart at the middle when table is folded and put away. Standard wooden horses support the table when opened, have many uses.



Hinges are attached to top of frame designed to hold play table securely in place when folded and not in use. Sides and bottom of frame are fixed. Frame is 8 x 2 feet, table opens to 8 x 4 feet, both sizes variable.



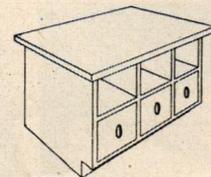
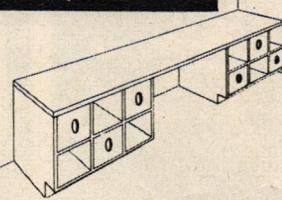
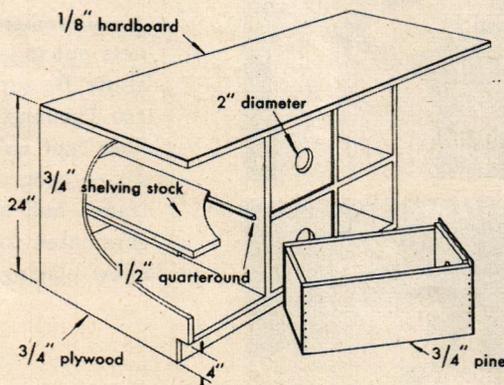
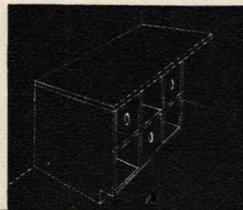
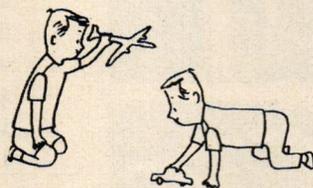
After DURON hardboard is mounted on 1/2-inch plywood for top, holes are bored in supports of one section of table to accommodate pegs inserted in second section. Table can be used either half or full width.



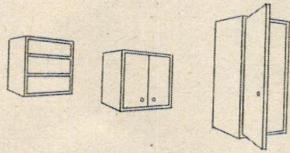
As table is folded away, hinged top of frame drops into place on same pegs used to join two sections of table. Supports on under side project far enough to protect toy train tracks when top side is in use.

## how to use Cabinets wherever you wish

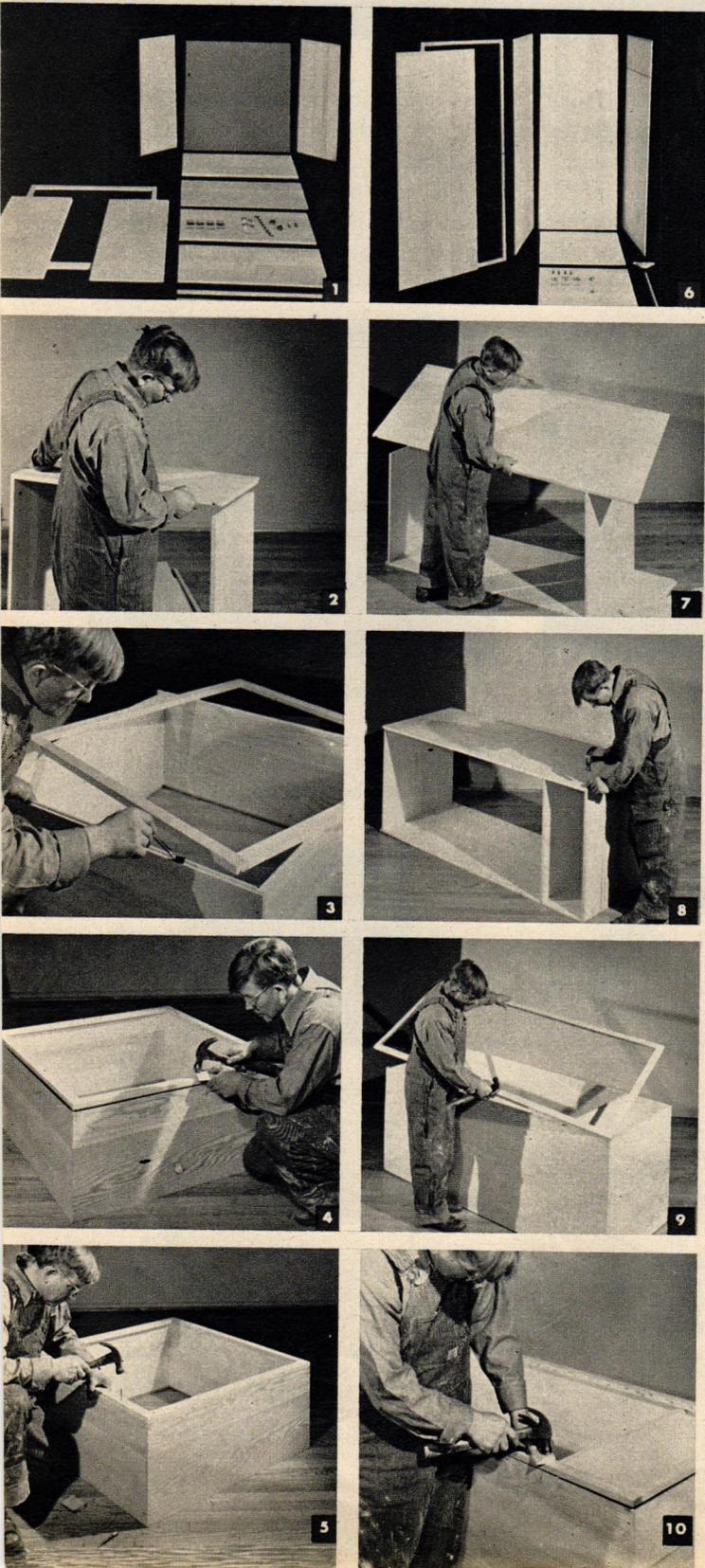
BASE CABINETS used in the Hedrich hobby center may be arranged singly, if desired, and lend themselves readily to placement in children's rooms, recreation room, or bedrooms. Construction detail illustrates use of standard material, interchangeable drawers with circular cutout for opening. Open sections are ideal for toy storage. Variations possible with long, short cabinets include extended counter for use as desk, drawing board or game surface.



# Add storage space THIS EASY WAY



You don't have to be an expert to assemble cabinets this easy way. The result: convenience and good looks and an endless variety of ways to arrange them to suit your needs.



YOU can make substantial savings when purchasing cabinets and shelves if you get them in knock-down form and assemble them yourself which is no trick at all. A great variety of types and sizes of cabinets, often sold for kitchen use, are available from many lumber dealers. The parts are pre-cut and grooved for accurate assembly—even hardware is included. Most of these pieces are simple in design, expertly cut and of wood so good you can use them in your living room.

**Flexibility of application:** Step-by-step assembly of open and closed types of wall cabinets, which you can use with or without shelves, is shown in *Figs. 1 to 5*. These cabinets may be used separately or in combination with floor-type cabinets as illustrated on the opposite page. Your arrangements can be practically unlimited with the wide variety available.

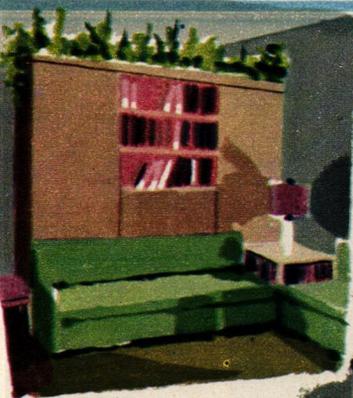
**Top and bottom fit sides:** Parts for a closed-door wall cabinet just as you get it, are shown in *Fig. 1*. To assemble, apply glue to the grooves of a side piece, press it onto end of bottom piece, using a wooden block to take hammer blows if tapping is necessary. This prevents hammer marks on the cabinet surface. Next, nail the side to the top with 6d finishing nails. Also nail side to bottom. Then fasten the other side on similarly. Nails are driven to  $\frac{1}{8}$  in. from wood surface, then sunk slightly below the surface with a nail set. Holes are later filled with TEXOLITE spackling putty before painting.

**Front frame next:** Lips on the top and bottom pieces fit grooves in the front frame. Apply glue first, *Fig. 3*, then tap frame in place, using a block as in *Fig. 4*. The frame, which is absolutely square, assures getting the sides, top and bottom in line perfectly. When the frame fits snugly nail it down as in *Fig. 5*. Fasten the hardboard back into place with glue and brads.

**Large cabinet:** Assembly of floor-type cabinets, *Figs. 6 to 10*. Install the shelf before you put on the second side, *Fig. 8*. In tapping front frame in place, bring edges down gradually.

Hinges are set two or three inches from top and bottom. Holes in cabinet sides are for shelf rests at various heights.

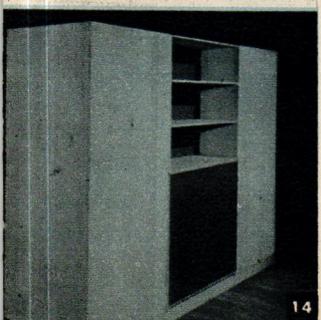
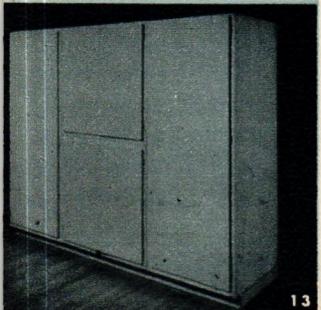
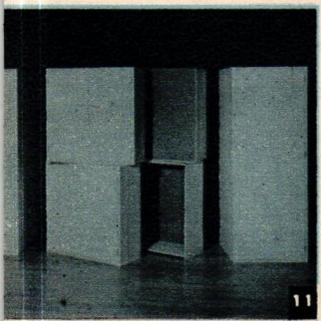
**Arrangements:** *Fig. 11* shows exploded view of several cabinets put together, mounted on a single base made of ordinary studs. Be sure to indent base to allow toe space, *Figs. 12 and 13*. The large color picture shows the result of combining two floor-type cabinets, three wall-type kitchen cabinets and one set of open shelves to form a storage-partition between entrance hall and living room. The back of one cabinet was eliminated to make a deeper storage section, *Fig. 12*, and to allow placing of furniture against the back of the partition.



Living room side of partition.



Storage-partition separating entrance from living room can be assembled in a twinkling by putting together knocked-down cabinets, available from lumber dealers. Wooden strip at top conceals plant containers. Living room side, shown at top. Try your own arrangement!



For a comfort-loving man—two kitchen cabinets plus two sets of open shelves.



For daughter's clutter—a kitchen wall cabinet gaily splattered with pink paint.



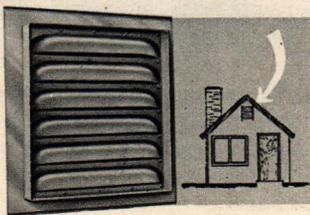
*it's just the thing*



**This new indoor-outdoor** umbrella-type revolving clothes drier holds 120 feet of line, weighs only 15½ lbs. Arms and lines can be automatically raised to any height desired, at the same time adjusting line tension. Folds like an umbrella. When used outdoors, the unit fits into a metal sleeve sunk in ground.



Designed to make attics and lofts easily accessible, this **folding stairway** is especially useful in the small house with no space for permanent stairs. The stairs are of Ponderosa pine, come in lengths of 7½ to 10 feet. They fold away in a 4½ foot attic space, are furnished with jamb and panel that closes in the ceiling by spring action. Require only 18 inch square opening in ceiling.



**To help solve** your condensation problems, USG aluminum louvers are recommended for gables, cornices and pitched roofs over unused insulated areas. They consist of rust-resistant screen permanently sealed between two aluminum sheets, offer positive protection against weather.



Designed especially for POPULAR HOME readers by Lerner-Brendendieck, Chicago.



remove cushion easily



spacious coffee table



for the children



for the bedroom

for scores of uses around the home...as a stool • table • ottoman

POPULAR HOME'S

HANDITOP

**Your HandiTop** lives up to its name when its upholstered pad is snapped into place to make a stool that has a handy hideaway compartment underneath...but with the pad removed, it doubles as a chairside table that's welcome anywhere.

**You can build it yourself** or order a knockdown kit through your dealer for easy assembly at home. There's no more economical way of giving well-designed, versatile furniture to your family.



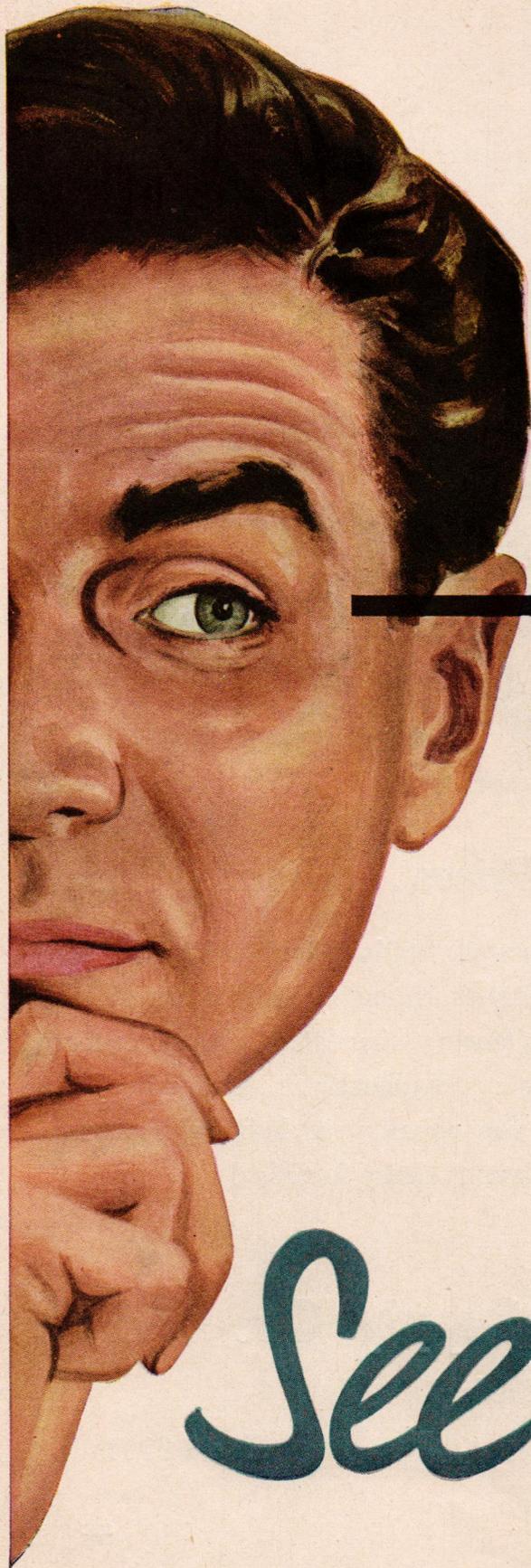
**One of the simplest** and yet hardest-working items ever developed for POPULAR HOME, the HandiTop can be yours in one of two ways: order the kit of precut parts, complete with assembly instructions, through the local company named on front and back covers of this issue; or ask them for Photo Plan Sheet No. 51-1, price 10 cents, containing the pattern and directions for building it yourself from ¾-inch plywood. Only the knockdown kit has hinged top, compartment.

POPULAR HOME MAGAZINE: Early Spring, 1951, Volume 8, Number 1; Mailing Date: February, 1951. Published by United States Gypsum, 300 W. Adams Street, Chicago 6, Illinois, and sent to you eight times a year through the courtesy of the firm named on the covers of this issue. POPULAR HOME is devoted exclusively to the construction, decoration, care and repair of the home.



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## What do you have in mind- **BUILDING?**

Surprising how easy it is when there's "someone who knows" to advise you on everything from materials to matters of financing. That "someone" is your helpful U.S.G. dealer—better see him soon.



**REMODELING?** Or maybe what you have in mind is an extra bedroom . . . or recreation room . . . or new kitchen . . . or garage . . . or better storage space. If you plan to remodel, again, talk it over with "someone who knows!"



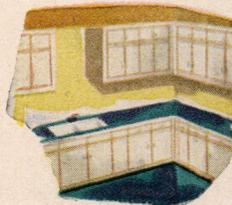
**MORE CLOSETS**



**NEW SIDING**



**ATTIC PLAYROOM**



**NEW KITCHEN**



**PICTURE WINDOW**

# See

Whatever you have in mind—if it's about building or remodeling—talk it over with someone who knows . . .  
*your helpful USG dealer*

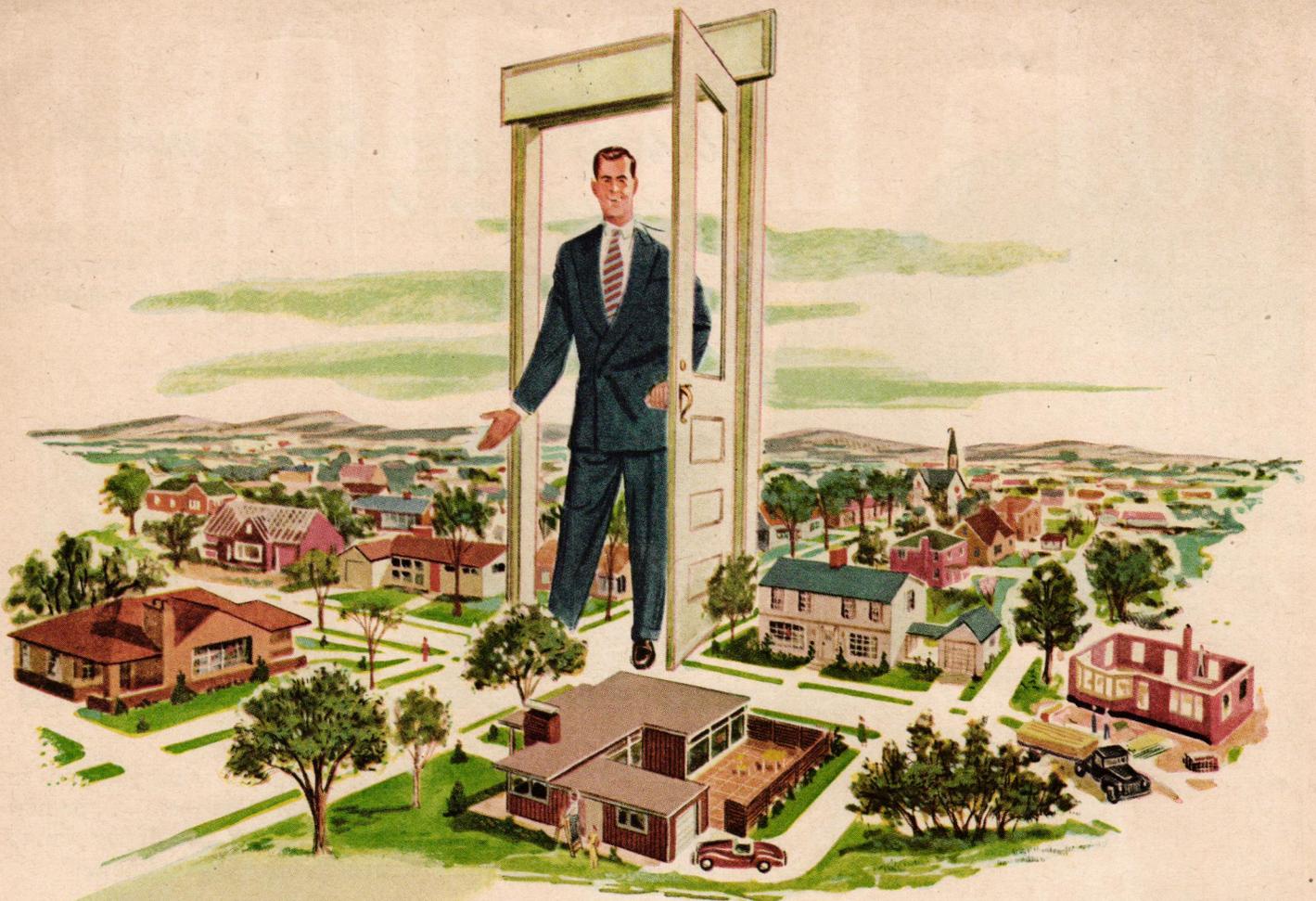
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