

Large Knobcone Pine Specimen Is Growing Near Faculty Club

By RHODA BANKS

Growing on the east side of the Faculty Club on the university campus is a large specimen of the knobcone pine, or *Pinus attenuata*.

Willard Ayres Elliot has written about it in his book, "Forest Trees of the Pacific Coast." He says that the tree was planted about 75 years ago, is now between 60 and 70 feet high and 30 inches in diameter.

This tree has many common names, some of which are Prickly

Cone Pine, Sun-loving Pine, Narrow-cone Pine or Scrub Pine. It grows on the west slopes of the Cascades south of the McKenzie River, from 1000 to 2000 feet above sea level. It is common in Curry County and through Joseph and Jackson counties in the Siskiyou Mountains.

The cones, three to six inches in length, grow in groups attached in whorls around the main stem of tree; they droop and often cling to the tree for years. These cones seem to be designed by nature to withstand forest fires, as they do not open normally. But the heat of a fire will cause them to open and scatter the seeds.

"In forests undisturbed by fire," says Elliot, "unopened cones have been buried in the sapwood of the parent tree, completely overgrown."

The campus tree can be seen from Erb Memorial Student Union Building, and the whorls of large cones attached to the main trunk are quite unusual and interesting.

Double-Trench Is Soil Booster

An old-time gardening idea that has received a boost is the double-trenching of garden soil.

This means removing the topsoil, digging out subsoil to the depth of a foot, placing the topsoil in the bottom, and putting the subsoil on top. Crops grown on deep-worked soil need only from a half to a tenth as much plant food.

It's simple: The additional area for the roots to roam through mean more root surface exposed to foods. Plants suffer less from droughts, too.

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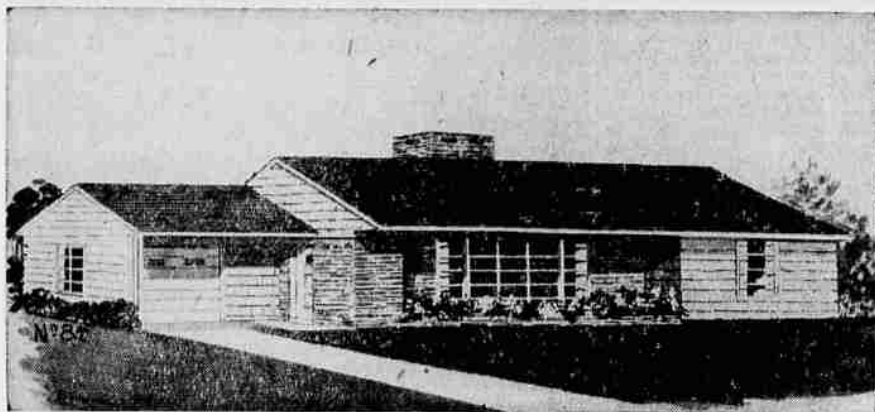
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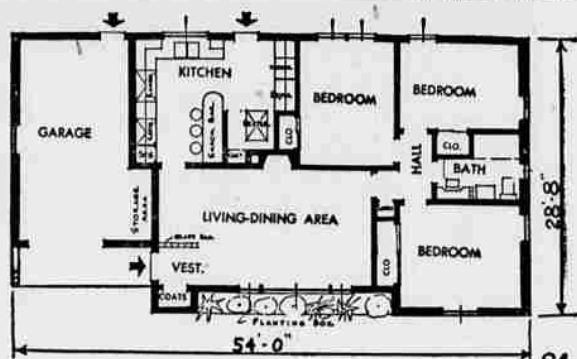


We are featuring another ranch house today. This week's home is pretentious, attractive and well planned.

Rough brick provides the exterior for the major part of this home, but the architect has used rough cedar battens for the gable ends, garage and for two of the bedrooms. The house appears low and makes it seem to hug the ground and be part of the landscape.

You enter the front door directly beside the garage, and an overhang of the garage roof protects from the weather. As you enter the long living-room, you note a coat closet on the right and you will become impressed with the natural stone fireplace, picture window and glass block partition.

This long room is planned for both living and dining purposes. The large kitchen provides plenty of room for a snack bar and work space. There is a large picture window over the sink with counters on both sides. On



the left wall is the range, refrigerator, broom closet, additional counter space and cupboard.

Returning to the living-room, you find a door leading into a hallway and bath. The bath, large enough for a vanity table, is convenient for guests as well

as the regular occupants of the home.

Two of the bedrooms have cross-ventilation and large wardrobe closets with sliding doors. The third bedroom, in the middle of the house, has the same type of closet and a large picture window almost entirely across the outside wall.

Solvents or Handyman Tactics Can Repair Stopped-Up Drains

By MR. FIX

Distributed by NEA Service

Nothing is more irritating than a stopped-up or slow drain in the house. There are a number of commercial solvents that may be used on a stubborn drain. These often clean them out satisfactorily, but they must be used with great care as most of them contain lye which will damage linoleum or paint.

Follow the directions of the manufacturer as printed on the container.

Occasionally the solvent isn't quite enough and mechanical

means are necessary. If the trap under the drain has a plug on it, the thing to do is to remove the plug. But first be sure to place a pan under the hole. This should be large enough to catch all the water in the trap. Now remove the plug. Insert a wire hook into the drain hole and pull out the lint, hair, sediment or whatever else is stopping up the drain.

Open With Wrench
If there is no drain plug it will be necessary to open the pipe with a wrench at the joint before you can clean it out with the wire hook. Flush the trap out with water and replace.

Commercial solvents are less effective on large drains, such as toilet bowls, where it is usually necessary to resort to mechanical means such as the "plumber's friend." When this fails to remove the obstruction, it is necessary to use a clean-out auger which is forced through the trap by turning the crank, always in the same direction. If the obstruction becomes entangled with the end of the auger it may be removed by withdrawing the auger.

Remove The Bowl
The above measures are generally enough to open the most stubborn drain trap, but if a piece of glass or other insoluble substance becomes lodged in a toilet bowl it may be necessary to remove the bowl from the floor to get it opened up.

After the traps are clean and you find that the water still runs out slowly, the trouble may be in a connecting pipe from the trap to a vertical stack. If this connecting pipe is horizontal it is probably filled with sediment which must be removed either through a drain plug or if none, through an open joint in the pipe.

Color Drama Enlivens Room

A king-size living-dining room that is rectangular in shape is distinguished by modern and dramatic use of color.

The two end walls are painted in a celandine green. Through an archway in one of these walls, an area is visible which is painted chartreuse. Pine-paneled side walls have a smooth natural finish, while the window frames in these walls are enameled in the soft gray-green.

The ceiling is white and much of the furniture is coated to match. On the floor, which blends with the pine-paneled walls are gray-green rugs.

Upholstery is a grayed cerise which is not unlike a clover pink.

Paint for Sanitation

In the kitchen—particularly in modernized old houses—paint maintenance is an important factor in cleanliness, sanitation and household morale.



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Building Trend Seen Dropping

Cost, However Reported Higher

WASHINGTON—(P)—The nation's building in 1951 kept pace with the year before, according to the government, but the cost—nearly 30 billion dollars—was seven per cent higher and volume is falling off.

A year-end report, by the Labor Department's Bureau of Labor Statistics and the Commerce Department's Building Materials Division, was issued last week.

It said the year's total of \$29.-813,000,000 for all new construction marked a seven per cent increase over 1950. The total included more than a billion for new military facilities, nearly six times as much as 1950, and 680 millions for atomic energy and defense plant construction, four times more.

"Despite larger dollar outlays in 1951," the point report said, "the physical volume of new construction put in place did not rise over 1950 levels. The additional dollars spent were absorbed by higher construction costs."

The report said construction began to slow in the last half of 1951, compared with record levels of the preceding 18 months. Materials shortages and restrictions on private building were cited as causes.

"Indications are that these factors will continue to have a depressing effect on the total volume of new construction in 1952," the report said.

Synthetic Tops On Tables Get Home Approval

Durable synthetic materials are now being used for the first time in luxury furniture. While manufacturers of utility furniture have made wide use of such materials for upholstered pieces, it has taken time for them to win acceptance in high-style circles.

Coffee tables, adjustable heights and extending surfaces, now have tops of such durable materials as micarta, stainless steel and cork. There is a beautifully simple walnut drop leaf table, with a lazy susan of micarta.

Traditional tea wagons, now called hostess carts, are shown with virtually indestructible surfaces, some with the added advantage of built-in electric connections for the toaster or coffee warmer.

While cork has long been a popular material, its application in furniture design has been largely confined to game room pieces. Recently, however, several manufacturers have made excellent use of its unique textural qualities and broadened its application through the use of special processing.

"The fact that the temperature of air can be raised or lowered at will by simply increasing or decreasing the pressure in constant volume compartments is the principle," he said.

"It explained that the temperature of a cubic foot of air could be changed from 50 degrees to 80 degrees by adding three pounds of pressure and compressing it to six-sevenths of a cubic foot. If the pressure is dropped, there is a fall in temperature.

Schlichtig said experiments he has made in his home here indicate the cost of heating could be reduced from \$180 by conventional methods to \$30 by his system.

He said he didn't have figures for the utilization of his idea—called a "transformer"—in an average home.

Home Owners Found To Outnumber Renters

For the first time in U. S. history, home owners outnumber renters, the National Association of Home Builders reports. The mid-century mark reveals owners occupy over half—53 per cent—of all homes. In 1930, only one-third of the homes were owner occupied.

Furniture Vote Favors Modern

One out of three American families prefer modern furniture to Early American, Eighteenth Century and other styles, according to a survey conducted by a national magazine.

Strongest support was found among young homemakers—those in the 25-and-under group. They voted higher than 60 per cent for "modern" in both living room and dining room.

By contrast, older homemakers were more reluctant to accept the newer furniture styles. Only 26 per cent of those over 55 favored modern for the living room, and

only 24 per cent were in it for the dining room. Polished hardwood received a vote of 85 per cent in the living room, 81 per cent in the dining room and 74 per cent in the bedroom.

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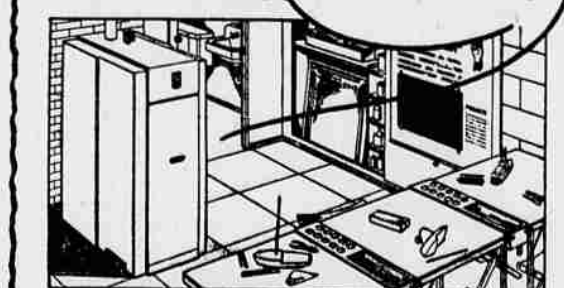
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