

Split-Level House for Sloping Lot



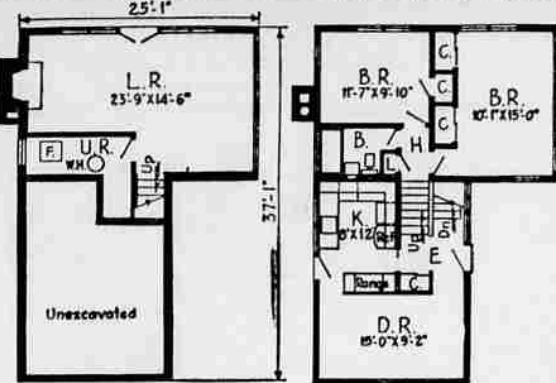
A split-level house is designed to take advantage of the unevenness of a sloping lot. Sections of the house are at different levels and are connected by short stairways.

This example of a split-level house has been selected by American Builder magazine, 30 Church St., New York 7, N.Y., as its Plan No. 37. The magazine finds special merit in the way the various living zones are separated from each other.

All rooms in the dwelling are easily accessible from the hallway. The dining room-play room and the kitchen are on the hallway level.

The living room, which extends across the full width of the house, is a half-flight down from the hall. The bedrooms, a half-flight up from the hall, are directly above the living room.

The one-story part of the house faces the street and the two-story part overlooks the rear yard. Exterior sidewalls are a



(Detailed estimating plans and a complete home planing packet of building information are available from American Builder, 30 Church St., New York 7, N.Y. Refer to Plan No. 37.)

Warning Issued on Danger of Winter Storm Damaged Trees

A warning concerning the heavy freezing of winter damage to forests which has brought about high overhead hazards to the woods has been issued by the Accident Prevention Division of the State Industrial Accident Commission to all persons in the forests of Oregon.

Men who work in the woods

— timber cruisers, road construction crews, fallers, buckers and those who have responsibility for assignment of men to woods work areas, are specifically warned to examine every tree under which they work or pass especially in areas where there is evidence of damage. Limbs and tops of trees, whether deciduous or coniferous, were badly damaged or broken by the 1950 "silver thaw," sub-zero weather, and heavy snows.

Despite all the protection that hard hats afford, the precaution of specific observation and general awareness must be added to secure safety. A hard hat is without question the greatest protection to the woodsmen ever devised. But like other protective devices, its protection is limited. Hard hats are tested to withstand denting up to 40 lbs. That means that a 1 lb. limb dropping straight for 40 feet will not dent the hat nor will it probably injure the wearer. But what will a 100 lb. limb dropping the same distance do to the wearer? That is a 4000 lb. impact—a 2 ton striking force. Most people wish to avoid, rather than to test out such force as this. Avoidance can be assured by observation.

Time is another factor in the seriousness of the hazardous condition. A period of years will aggravate rather than lessen the danger of "widow makers." Limbs not broken off completely, were shattered and still cling to live fibre. Completely detached limbs will ultimately fall when needles dry and make for easy sliding. Limbs still attach-

ed will continue to be hazards until winds, water and decay destroy the final living fibres, and they also fall.

Fallers who look their marked trees over thoroughly and thereby escape injury from limbs in the tree itself, must also prepare avenues of escape to other live timber areas because of the possibility of throwback for other trees.

The heavy accumulation of broken branches under some trees will undoubtedly create a fire hazard to a greater degree after the needles dry than would be expected in normal years.

"The warning" say representatives of the commission, "is not for a single season. It is a continuous warning, and is given to be remembered in the years to come as well as immediately. Failure to remember next year, or 10 years from date, will not prevent accident. Only continuous "safety-mindedness" can stop workmen from being maimed or killed by these "widow makers."

All field men of the Accident prevention division of the State Industrial Accident Commission have reported "more than usual" damage. Broad leaved trees were hit worse. Second growth fir suffered on higher ground, and—depending on locality—either north or south, but usually on slopes. Reports on old growth are meager, because of the inaccessibility of such areas. But in any area where rain fell first to penetrate, and a freeze followed to swell the moisture which had penetrated, or to weigh down the heavy needle

Sprouts Need Help In Fighting Way to Sun

Many hazards lie in the path of a seed sown in the garden. Its life may be destroyed before its sprout emerges from the soil by drowning, when water stands too long in the spot where it was sown; or by disease, especially in cold damp weather, which encourages the growth of moulds and fungi, while delaying germination.

Disinfectants are obtainable with which seeds can be treated, to protect them from disease.

But one of the greatest hazards is due to the forming of a soil crust above the seeds, which they cannot penetrate.

It is a good plan to save your best loose, sandy loam to use in covering the seed. Mix with equal amounts of sand and peat moss. Then after the seed is sown, cover with this special soil, which will not form a crust and will allow both water and air to penetrate for the benefit of your seedlings.

This treatment is especially important in hot weather, when most soil is liable to bake into a hard crust.

Soil must be firm above the seeds, to form close contact, and



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prevent air spaces from separating the soil and seed. This is especially important with beet and Swiss chard seeds, and others of large and irregular

shape. But firming does not mean pounding. Press down with the hoe blade, or use the side of a rake; and afterwards draw the rake lightly over the row to break up the crust and prevent baking.

HARD WORK HELPS!

New Products Aid Lawns, Ease Problems and Labor

How often do you pass through a neighborhood of fine homes and notice how one stands out above all the others around it because it is set off by a well-groomed, beautiful green lawn?

And if you've never grown a lawn, you wonder how all the other home owners can be so lax or so disinterested in taking care of their lawn. But, if you've ever taken care of a lawn, you know that the owner of that nice lawn has gone to a lot of time and pains in giving it the proper health care a lawn must have.

In addition to watering, the three most important health care jobs a lawn grower is concerned with are—feeding it the proper fertilizer; killing lawn-weakening unsightly weeds; and controlling lawn-damaging pests.

Fertilizing is necessary to prevent starvation—the usual cause of lawn failures. Without proper food, a lawn becomes "anemic" in appearance and less resistant to weeds, pests and mistreatment; the weak delicate grasses die out. A balanced diet of nutrients in the form of nitrogen, phosphate and potash stimulates and rejuvenates established lawns and provides a long lasting, steady food supply.

If weeds are not killed off, they not only give a lawn an unattractive, unkempt appearance but—more serious—they com-

pete for soil moisture, nutrients and sunlight with the grasses and eventually crowd them out. Such weeds as dandelion, plantain, chickweed and many other broad-leaved lawn weeds can be killed within a few days to 2 or 3 weeks by "2,4-D", which does not harm the lawn grasses.

Lawn insect pests can raise havoc with a lawn. If allowed to go uncontrolled, they can cause ugly spottedness or actual lawn failure.

So, to give your lawn that well-groomed, healthy appearance, these three jobs are required. And to save you time and labor in doing them, there's a new lawn groom product available. It's a combination fertilizer-weed killer-insecticide that enables you to do all three jobs in one application.

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A heavy rain falling soon after seed is sown may pack the soil too hard, especially if it is followed by sunshine. Until the seed has sprouted the soil surface over it should be moist and loose.

When the ground dries out excessively in the spring it will pay to sprinkle the rows in which seeds have been sown to prevent them lying dormant for lack of moisture. This is the only time when the garden should be sprinkled, rather than soaked.

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