

# Careful Planning Goes Into Kitchen

## KITCHEN CUPBOARDS

The kitchen gets more attention from architects and designers than any other part of the house. The main guide rule on kitchen cupboards is that there can never be too many. Cupboards and shelving are at a premium in most kitchens.

Well-planned cupboards add charm as well as convenience to the kitchen. The bare minimum prescribed for NHA - financed houses is 22 square feet of shelving and eight feet of counter space.

The housewife spends so much of her time in the kitchen that it should be planned to ensure as much efficiency and comfort as possible. Some of the more general specifications may be of some interest. For instance, counter tops are usually 36 in-

ches from the floor; the base of the counter is recessed about four inches to provide toe space. Variations of an inch or two may be helpful as the standard design may be too high in some cases.

Manufacturers of stoves, washing machines, dryers and kitchen units have adopted the 36-inch heights as the one best suited to the average housewife.

Kitchen cupboards can be purchased ready-made or assembled from pre-cut materials. While plenty of cupboard space is needed, drawers are also indispensable.

Basically, the same rules apply to all kitchens; plenty of shelving, cupboards and drawers, easy access, sturdy construction and simplicity of de-

sign. The kitchen is the focal point of the house and while a housewife can put up with many things, she seldom becomes accustomed to "kitchen troubles".

**INTERIOR TRIM**  
This phase of house construction not only beautifies the house but also protects the plaster or other wall finish. Wood is not the only type of trim used, although it remains very popular.

At one time wood was the only type of trim used on windows, doors, and walls. But, metal, plastic and other composition materials are being used today. Fashions have also changed and the ornamental woodwork found in older houses has given way to simple and functional trim.

The grade of wood to be used in this type of work may vary considerably and still be serviceable. Boards with loose knots or other serious flaws should be rejected, but slight defects are acceptable if the woodwork is to be painted. Some woods split easily when nailed and others have a tendency to warp. These should be avoided. Generally, the thicker the lumber the better it will retain its shape and resist splitting.

The installation of trim requires skill. It is important to guard against excessive moisture so

that the wood will not shrink and splicing should also be avoided, again because of possible shrinkage. At the nailing stage all nail heads should be carefully counter-sunk. Warping is a major problem and while in storage the doors should be stacked to prevent this. Doors should fit neatly on either side, not too tightly and not too loosely. Folding and sliding doors should be installed by experienced workmen.

**FIREPLACE**  
A fireplace is not a mandatory item in a house but it can improve the appearance and add to the comfort of the living room.

Building a fireplace requires both skill and experience. Size and proportion of the opening, shape of the throat and smoke chamber, all have a bearing on its efficiency. Mortar used in construction of fireplaces must be resistant to high temperatures.

Besides the conventional, single-face fireplace, there are other types—multi-face fireplaces, freestanding and also fireplaces of special, contemporary design.

The publication "Residential Standards" should be checked to make sure that the fireplace

meets the minimum NHA requirements.

## PORCHES

There are almost as many types of porches as there are house designs.

Like the house itself, the porch must have a solid base and piers or foundation supports should extend below the frost line to prevent damage. The slab porch—or stoop—has no foundation and it should not be built unless the ground beneath is firm. A heavy concrete stoop on loosely packed soil may sink substantially before it finally comes to rest. Sinking porches can also result when frozen earth is used as fill.

Some porches require foundations. Wooden supports resting on piers should be kept clear of the ground and the underside of the wood should be tarred to protect it against dampness. Handrails should be installed on the porch if it is more than two feet above ground level or if it has more than three steps.

Another point to remember is that flooring used on outside verandahs should be made of wood that weathers well. Good quality pine, Douglas Fir or Pacific Cypress are suitable for this purpose.

## Study Of Words Is Hobby For Liberal MP

OTTAWA (CP) — When not practising or studying politics, Liberal MP Jean-Lac Pepin's hobby is studying words and the problems they present for Canadian unity.

After three years of dissecting speeches by federal and provincial leaders, Mr. Pepin has concluded that misuse of words like race, nation and state has exaggerated the political problems.

Mr. Pepin, parliamentary secretary to Trade Minister Sharp, outlined his conclusions in a speech Wednesday to the Canadian Club of Ottawa.

Politicians have spoken of a Canadian race, two founding races and a multi-racial society, he said.

But most dictionaries agreed that race is a biological term to group body types and colors. Therefore since most English, French and newer Canadians were of the white race, there is only one race in Canada.

## SOCIOLOGICAL TERM

The word nation was a sociological, not a political, term and should not be used as a synonym for the word state. He said most dictionaries define a nation as a social entity to group a large number of persons with common race, culture, language and a will to live together.

Therefore, whether English-Canadians like it or not French-Canadians meet the proper definition of a nation.

Mr. Pepin said there is also a striking difference, despite language differences, the Christian religion is common, as is the race, the geographical territory, economics, and a few centuries of history.

## BRISTOL

Mr. and Mrs. Connor O'Donoghue and three children arrived here from New Jersey for a holiday with Mrs. O'Donoghue's mother, Mrs. Margaret Sinnott. Mr. O'Donoghue left Sunday to return late in the summer as his wife and children will remain here for a couple of months.

Mike Donovan is reported as suffering from pneumonia. He was taken to the Charlottetown Hospital last week.

John O'Neill, has returned from hospital after being taken in suffering a broken leg when the floor of the potato marker broke under him and his team jumped, catching his leg and breaking it above the ankle.

Mrs. Ernest Bambrick, the former Josie Lapierre, is ill in Charlottetown. She has been in poor health for a long time and spent many months in hospital.

Mrs. Hilda Drake, who lives in retirement now, was in the city last week along with her daughter, Grace, Mrs. Mel Ferguson.

Mrs. Joe Sinnott, has returned home from the Charlottetown Hospital after under-going surgery.

Mrs. Mary Malone, a teacher at Green Meadows, spent the weekend in the city with her daughter-in-law, Patricia McCarthy.

With the school closing a couple of weeks away, a call has gone out for teachers for some of the schools in this district. The old harbour school remains closed.

Efforts have been underway here for some time to get a resident doctor for the village, and a doctor from England is expected to take up residence here.

Mr. and Mrs. Clifford S. MacEwen, were business visitors to the city last week.

## MELACHRINO DIES

LONDON (Reuters)—George Melachrino, 56, a danceband leader of Greek parentage who made his brand of sweet string music known in Britain and North America, was found dead in his bath in his Kensington home Friday. Melachrino, who wrote his first composition when he was four, was a leading radio personality. He wrote extensively for films and the stage and could play every orchestral instrument except the harp and the piano.

## WATER FLUCTUATES

QUESTION: We have been living in our middle-aged house almost five years. This winter the water in the glass gauge of the furnace has been fluctuating from top to bottom in a very short time, instead of

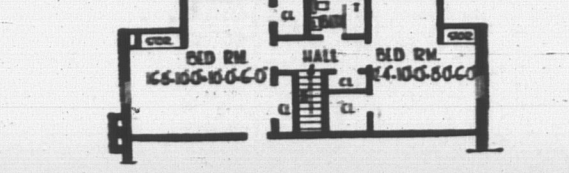
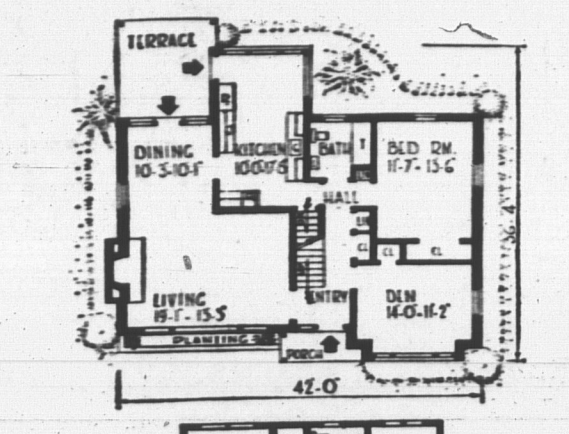
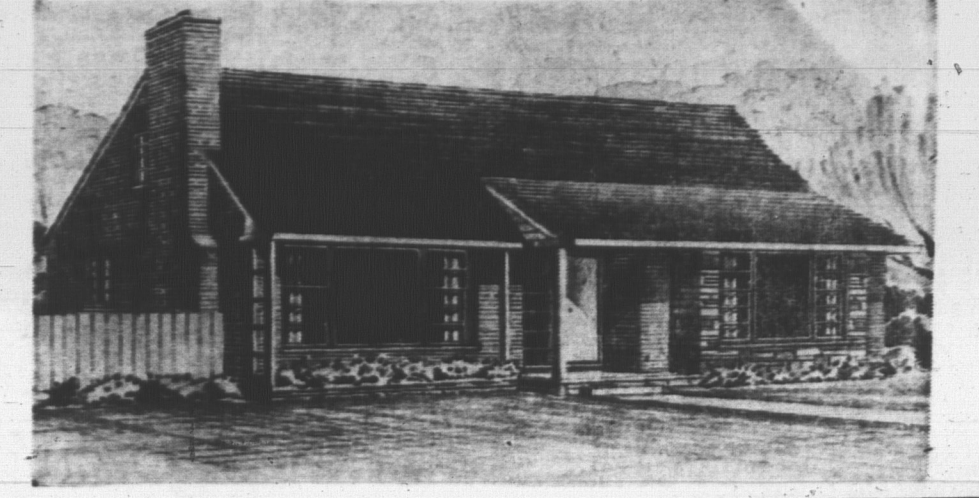
## RESTAINING VENEER

QUESTION: We have two old bedroom dressers of veneer, which we would like to restain to a walnut finish. How do we go about this?

ANSWER: You don't stain what color or finish is now on the dressers. I assume the veneer is in good condition and adhering tightly and smoothly all over. Remove any finish now on the veneer (denatured alcohol for shellac, paint remover for varnish). If the present color is darker than the walnut stain you desire, apply wood bleach according to label instructions. Apply desired walnut stain. Finish with thin coat paste wax, pure white shellac (thin half and half with denatured alcohol) or water-clear varnish, as preferred.

REPORTS FROM THROUGHOUT INDIA GAVE THIS PICTURE: In the eastern state of Assam, a mysterious gastroenteritis disease has killed almost 600 people. The closely related disease of cholera has erupted throughout the country and killed scores. The recorded death toll has exceeded 150 in a best wave for almost a week. The actual death toll is probably double that, but nobody knows for sure. The maximum temperature in New Delhi was 103.3 degrees Thursday. In some sections of Bihar State, it hit 120 for the fourth consecutive day.

## GUARDIAN-PATRIOT HOME OF THE WEEK



DESIGN No. 428 Lower Fl. 1190 Sq. Ft. Upper 630.

Double picture windows give a striking appearance to this popular one and a half storey design. Entry hall provides direct access to all parts of the house. Den could serve as an additional bedroom if desired. Large kitchen has a ample table space. Upstairs bedrooms are unusually large and have plenty of storage closets. Second floor could be completed later when the extra space is required. Plans for the optional garage are supplied with the blueprints. Lower Fl. 1190 Sq. Ft. Upper Fl. 630 Sq. Ft.

## HOW TO OBTAIN DESIGN BOOK

The latest design book entitled "Canadian Guide to Home Planning and Design" is now available at the offices of The Guardian and The Evening Patriot for \$1. tax free. This new edition includes information on financing in detail, landscaping, color selection etc., plus over 10 popular new designs to choose from. Also included are full details on how to order blueprints.

hot-water heater in the system, the rise may be a leak in the coil. A drop in the water level may be from a leak in the wet return pipe, along or under the floor, except from strong escape of steam from a radiator.

I strongly recommend having a reputable heating contractor check the furnace and make any necessary corrections. CRAWL SPACE VENTILATION QUESTION: In a recent item you stated that a crawl space must have adequate ventilation. We have a five-foot crawl space under our family room, about 16 by 12 feet. Two access peg boards, about four feet by four feet and three feet apart, are located in the basement. The dirt floor in the crawl space, has a great deal of condensed moisture on the bottom side. The crawl space is otherwise completely enclosed by cement blocks. What additional ventilation should be provided? Or is the ventilation adequate? ANSWER: With the use of a ground cover, such as you have, the FHA recommends a minimum of two vents for crawl spaces, with an "open" area of one square foot for each 1,500 square feet of crawl space area. These vents should lead to the outdoors, be in the foundation walls, rather than to a basement. I suggest you have foundation louvers installed in two of the cement block walls.

## First Aid For Ailing House

By ROGER C. WHITMAN

QUESTION: We are considering a vacation cottage in an area which has very hard water. To our mind, this is quite a drawback. Is there any way to easily soften hard water?

ANSWER: Yes. Plumbing supply-dealers have water-softening units that can be installed in the main water supply pipe. This unit will soften water for all household purposes. These can be installed on a rental basis, including regular service, as well as outright purchase. Temporarily, for washing and laundering purposes, borax can be added to the water, and will soften it sufficiently to permit the formation of soapsuds.

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QUESTION: We have been living in our middle-aged house almost five years. This winter the water in the glass gauge of the furnace has been fluctuating from top to bottom in a very short time, instead of

remaining stable and at the same point for any length of time. How can this be corrected? What is the cause?

ANSWER: If the unstable water level occurs when the steam is coming up, it may be due to oily or dirty water. Oil and dirt form a scum that prevents free formation of steam. A boiler in that condition requires cleaning. A rise in the water level to the top of the gauge may be due to wearing of the washer in the valve admitting water to the boiler. (To replace washer, draining the boiler is necessary) Or, if you have an indirect

## Russia Is Pulling All Stops In Siberia Area Development

By BEN WARD

OTTAWA (CP) — Russia appears to be pulling out all the stops in a program to develop its rich mineral and timber resources in Siberia, Northern Affairs minister Laing said here.

"And the farther north they go the richer the resources become," he told a press conference on his recent 17-day tour of Russia. Most of it was spent in the vast industrial centres of the vast Siberian sub-continent.

Among the things that impressed him most: 1. Noril'sk, a mining community of 100,000 built on permanent more than 100 miles above the arctic circle where Mr. Laing and his party were the first western visitors.

2. A \$500,000,000 cellulose plant being built near Bratsk in southern Siberia—"the most fantastic thing I've ever seen."

3. Yakutsk in northeastern Siberia where temperatures of more than 100 degrees below zero have been recorded but a city of 65,000 is established.

The Canadians estimated that a massive nickel-copper mine at Noril'sk was handling 42,000 tons of ore a day.

At Bratsk, site of Russia's biggest hydro-electric project, an amazing industrial sector was being developed. The cellulose plant alone covered more than 100 acres.

Mr. Laing said the cellulose plant was an indication that Russia has started to develop her wood industry in a big way. He had noticed throughout the country a striking lack of cartons and even paper bags for consumer goods.

DEVELOPS WOOD INDUSTRY "They have a tremendous domestic demand for wood and paper products of all kinds," he said. Eventually, with plants on the scale of the one at Bratsk, Russia would be a big competitor in the world market because half of the world's forests are in Siberia.

One of the surprising discoveries was the Russian handling of permafrost, a problem in all arctic regions where the subsoil remains frozen all year. "They don't fight permafrost," Mr. Laing reported. "They leave it alone."

At Noril'sk, buildings up to eight storeys high were supported on steel, and concrete pilings driven as much as 24 feet into the permafrost. It was extremely costly, like driving a spike into a stone.

The Canadian method was to melt a hole in the permafrost with steam, insert the pilings and let the hole refreeze. But none of the buildings erected in the Canadian north were above two storeys.

## Mystery Disease Killing Hundreds In Indian State

By CONRAD FINK

NEW DELHI (AP)—India, a land of many woes, receiving blows from nature's furies days. A heat wave, mysterious epidemics and food shortages are killing hundreds.

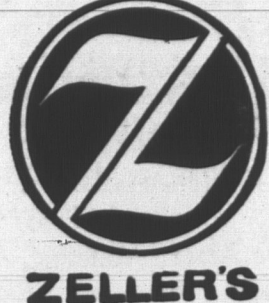
Reports from throughout India gave this picture: In the eastern state of Assam, a mysterious gastroenteritis disease has killed almost 600 people.

The closely related disease of cholera has erupted throughout the country and killed scores. The recorded death toll has exceeded 150 in a best wave for almost a week. The actual death toll is probably double that, but nobody knows for sure.

The maximum temperature in New Delhi was 103.3 degrees Thursday. In some sections of Bihar State, it hit 120 for the fourth consecutive day.

Government officials in outlying districts have urged emergency food shipments to ward off disaster.

Across the country, in the westernmost state of Rajasthan, villagers who live perennially on the edge of famine were reported to be particularly badly off. Some estimates were that 1,700,000 people in 3,400 villages were desperately short of food.



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## SUMMER WEAR GIFT SET

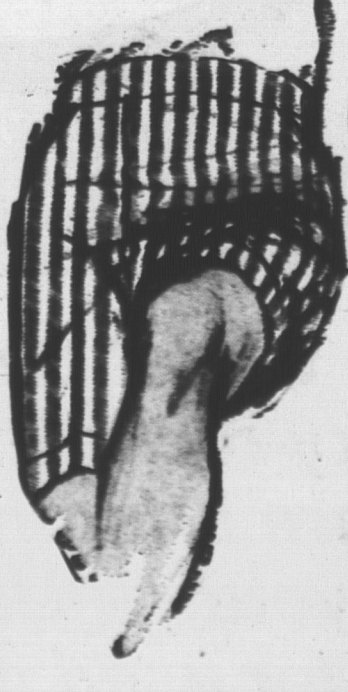
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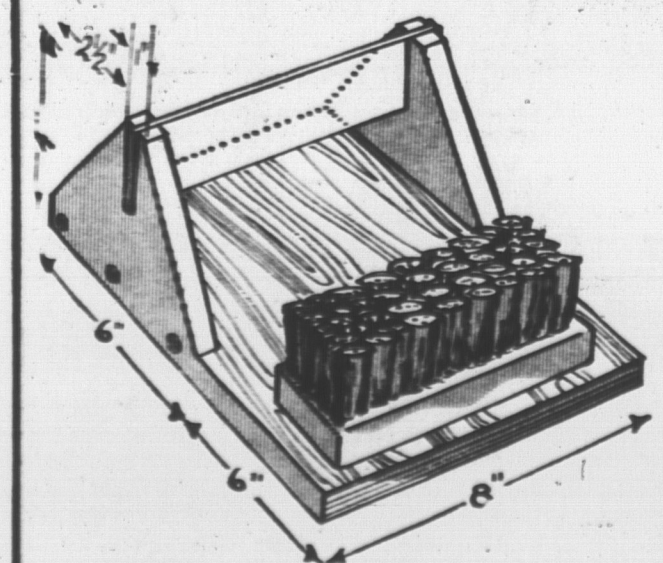
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## PLYWOOD BOOT SCRAPER

Here is a simple project which will give the junior craftsman simple experience in wood and metal. A base board measuring 12" x 8" is cut on either side to accept the triangular plywood brackets which support the scraper. These triangular pieces are glued and screwed to the base. Be sure to use waterproof glue. Use fir plywood marked PMBC EXTELIOR which is an industry mark signifying the plywood is made with waterproof glue.

Slot the top of the triangle supports and install a 2" wide by 9" metal scraper. The metal should be bent at the ends—or alternatively extended far enough to permit a hole to be drilled at each end. A short bolt in each end will prevent sideways slippage. Mount a heavy scrubbing brush on the base by screwing from underneath. A few husky screws will hold the boot scraper securely onto the verandah floor.