

An attractive compact house which has been designed for electric heating. However, provision has been made for chimney space if desired. TV room could be used as extra bedroom. It has a closet over

the stair. Without carport, house could be built on a 40 foot lot. Construction is Brick Veneer, but complete details for building in all frame are included on the blueprints.

First Aid For Ailing House

By ROGER C. WHITMAN

PAPERING WALLS

QUESTION: We just moved into the upstairs apartment of a two-family house and are to do our own redecorating. The living room has stippled walls. Could wallpaper be applied over this surface?

ANSWER: Yes. If the stippling is very faint, it is only necessary to wash down the paint surface and size the walls first. However, if the stippling is deep, remove the roughest part of the surface by rubbing with sandpaper wrapped around a block of wood (or use an electric sander). The slight remaining roughness can be filled with spackle applied with a towel. When dry, give the wall a coat of size.

EXPANSION NOISES

QUESTION: Our home has a standard baseboard hot water heat. When our circulator turns on and the hot water flows through, heating the radiators, we get expansion noises—some as loud as a rifle firing. How can we get rid of these noises? We bleed the lines to make sure there is no air in them, and drained the system to make sure it is not waterlogged.

ANSWER: As the metal expands during the heating, vibration is set up. The metal supports for the horizontal lengths of heating pipes may be too loose or too far apart to absorb the vibration, creating the noises as the pipes rub against the supports. Examine the supports in the cellar (or crawl space) and either tighten them or add additional supports. Place pads of foam rubber or plastic between the pipes and supports will also help eliminate the noise. Or the noise may be due to the pipes rubbing, against wood, where they go through floors, etc. In this case, special sound-absorbing collars are available at plumbing supplies dealers, to be installed at these friction points.

REMOVING DOOR

QUESTION: I am a new home do-it-yourselfer. I want to paint the top and bottom edges of our bathroom kitchen and cellar doors. Is there any special technique in removing doors from hinges?

ANSWER: The following is the proper way to take a door off its hinges: First, open the door part way and put a block of wood or a book under the outside bottom corner. The bottom hinge then should be separated, followed by separating the top hinge. If the top hinge is separated first, slipping of the door would create so much leverage that the bottom hinge would be bent or broken. In putting the door back, the top hinge should be connected first and then the bottom hinge. As a general thing, the two parts of a hinge are held together with a pin that can be driven out with a flat-end tool like a screw driver or nailset.

DISCOLORED BRICK

QUESTION: When we purchased our brick and limestone home, we thought we were safely out in the suburbs, away from industrial fumes, etc. However, several years ago a large manufacturing plant and warehouse opened up down the road. Now the constant traffic of diesel trucks passing by is showing in the discoloration of our house. We plan to have the brick cleaned shortly. Is there any way we can prevent, or retard the discoloration?

ANSWER: Yes, National Paint Varnish and Lacquer Association, recommends a clear silicone coating for brick and limestone exposed to gas and fumes from Diesel truck traffic. This prevents discoloration from the fumes and retards penetration of moisture. Available at masonry supplies dealers and some large paint and hardware stores.

MARKS ON FORMICA

QUESTION: I waxed the Formica tops of my coffee and drum tables. Beer and water have left marks, not noticed as you look directly down, but easily noticed from the side. How do I remove these stains? I hesitate to use steel wool.

ANSWER: You are absolutely right to hesitate to use steel wool which will damage the surface of the Formica. Use cream clean-up wax, made by a nationally known manufacturer and widely available at supermarkets, housewares and hardware

WHAT'S IN A HOUSE

Care In Selecting Hardware, Fixtures

KITCHEN, BATHROOM FIXTURES

Quality bathroom and kitchen fixtures of good design add distinction to the interior of the home. There is a wide selection of fixtures and prices vary greatly. It is a good idea to keep in mind that the cost of the house will be affected to a certain extent by the choice of fixtures because such items will be included in the building specifications.

ity wall paint, following label directions. Be sure the surface is absolutely clean and free of any trace of wax, grime, grease, etc. Wipe down the walls with turpentine to achieve this and also dull any gloss in the present finish.

TARNISHED COPPER
QUESTION: I checked over our copper screens, getting them ready for rehanging. They look tarnished and discolored. How can I brighten them again?

ANSWER: Remove the tarnish by washing the copper with household vinegar in which as much salt as possible has been dissolved. Then rinse thoroughly with clear water. If the tarnish has a greenish tinge, wipe the screening with ammonia then rinse with clear water. To prevent future discoloring, brush the mesh with a mixture of one-half spar varnish, one-quarter turpentine and one-quarter linseed oil.

Basic bathroom and kitchen requirements are just about the same for every house. For the bathroom this includes a wash basin, toilet, bath tub, mirror and medicine cabinet.

Additional features are the shower curtain rod, soap holder, paper holder and so on. The sink is the fundamental kitchen fixture.

But, in the modern home, a waste disposal unit and automatic dishwasher can also be part of the permanent-plumbing installation.

Here are some of the basic things prospective owners should know about fixtures. The bathroom wash basin should be at a convenient level for the whole family. A good average height is about 2 1/2 feet. Modern wash basins are frequently built into a vanity, although the most common method of installation is to attach the basin to the wall with brackets.

The medicine cabinet should have fairly deep shelves for the necessary storage convenience, and the bathroom mirror should be of good quality plate glass with a moisture resistant backing. Bathroom mirrors installed in NHA-financed houses must bear a label indicating the grade and thickness.

There are three regular types of kitchen sinks, enamel on cast iron, enamel on steel and stainless steel. All three types have their good points and are accep-

table in NHA houses. Sometimes twin sinks are advantageous and better type fixture have faucets with mixing valves and moveable spouts.

HARDWARE ELECTRICAL FIXTURES

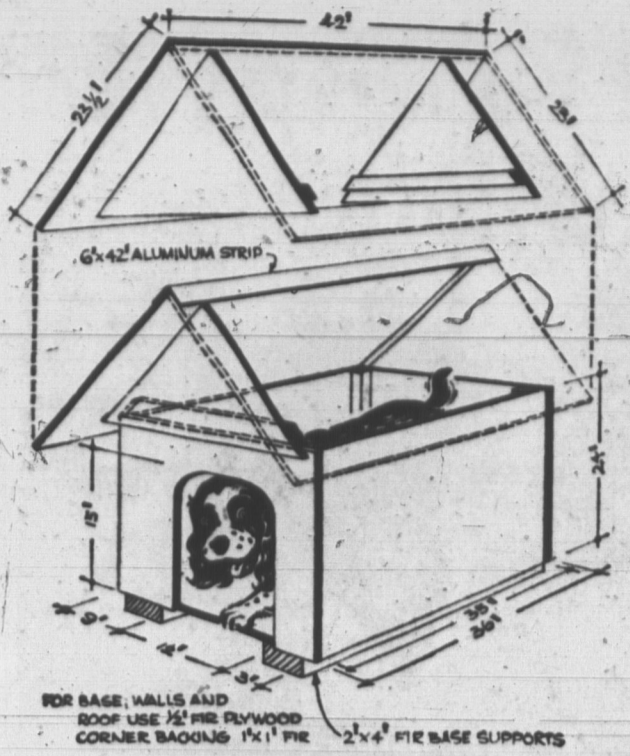
The selection of glassed-in fixtures should be considered carefully. The amount of light required for each room should be considered and care taken to choose a fixture that will hold a large enough bulb. Outside fixtures should be shielded to prevent rain, snow, or ice, from reaching the bulb of the wire terminals.

Another point when choosing such fixtures as electric buzzers or chimes is to be sure to suit the style to the surroundings. For example, a simple buzzer may look out of place in a luxury home and a six foot bronze chime is obviously a misfit in a low cost house of modest design. Also, if a person finds the rasping sound of a buzzer irritating, it is more economical to install a door bell with a soft tone at the outset.

Another aspect of the interior hardware must be considered. This includes fixtures such as door knobs, locks and catches for kitchen cupboards. Here the financial question is of prime importance. Without spending lavishly on expensive fittings, the cheaper type that will require repairs or early replacement should be avoided and the practical and safety features kept in mind.

Doors with a knob or handles on the outside only should not be used for closets or other closed spaces accessible to children.

There are just a few of the points to keep in mind. Minimum requirements concerning the number of hinges, kind of material and other details on building hardware are described in publication "Residential Standards" which is available from any CMHC office.



HOME FOR BUSTER

One and one half sheets of 1/2" thick Sheathing grade water-proof grade fir plywood are all you need to make this attractive home for your pet. The exploded drawing above gives dimensions of ends, sides, gables and roof panels. The floor panel can be made up some of the offsets to fit in between the sides and ends. Use two 2"x4"s, 35" long, as base supports. Be sure to treat the base with a preservative if it is to rest on the ground. Start by nailing the triangular gables to the ends. Then nail the ends to the side walls. Next fit the floor panel in between the ends and walls; aft-

er you have nailed the floor panel to the 2"x4" base supports. Join the two roof panels together with the aluminum strip and place on top of the gables. Do not nail the roof component to the gables, you can then remove it for cleaning. Stain Buster's home in a colour of your choice.

SWORDFISH SINK BOAT

MESSINA, Sicily (AP)—Antonio Jarrera told his rescuers Wednesday that swordfish stabbed holes in his light boat 10 miles off Cape Milazzo and left him clinging for 10 hours to a floating cushion. A tanker later picked him up.

Offers Made To Buy Holt, Renfrew Co.

MONTREAL (CP)—Canadian Acceptance Corp. Ltd. has offered to purchase all common shares of Holt, Renfrew and Co. Ltd. at \$20 per share, Alvin J. Walker, Holt Renfrew president, and Clarence E. Trudeau, CAC president, said here.

Mr. Walker said all directors of Holt Renfrew who were present at Tuesday's board meeting voted unanimously to recommend acceptance of the offer. Each had indicated he would personally tender his own shares and those held by institutional and family holdings with which he was associated.

The offer says CAC is prepared to purchase all of the 400,000 shares of Holt Renfrew stock outstanding provided the conditions stated in the offer are met, including the requirement that 90 per cent of the outstanding shares, or 360,000 shares, are tendered on or before July 30. Cost of the purchase is about \$8,000,000.

INFORM SHAREHOLDERS

Holt Renfrew shareholders are being advised by letter instructing them to send their tenders to Canada Permanent Trust Co. in Montreal or Toronto if they wish to accept the offer.

All stock transfer taxes will be paid by CBC in order that a net price of \$20 per share will be received by shareholders. Closing price of Holt Renfrew stock on the Montreal and Toronto stock exchanges Monday was \$19.

Mr. Walker is to continue as president and all other officers and staff will remain in their present positions, Mr. Trudeau said.

Charlottetown Branch of The Mutual Life of Canada



Wins Directors' Efficiency Trophy



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R. V. Gurnie



J. Ebbie Devine



S. S. MacLeod



E. J. McCabe



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Jack Walmsley, Summerside



Miss Kay Sutherland, Branch Cashier

The Head Office of The Mutual Life of Canada has announced that its Charlottetown Branch under the direction of Ross C. Merriam, C.L.U., has been awarded the Directors' Efficiency Trophy for its outstanding work in 1964. The Trophy is competed for annually by the seventy-one agencies of the Company throughout Canada, and the winning of the Award is a signal honour.

Factors taken into consideration in making the Award include:

- The Quality of New Insurance Sold
- The Increase in the Amount of Insurance in Force
- Agency Growth
- General Efficiency

This outstanding achievement reflects great credit on the management of the agency, the Company's representatives, and the branch office staff.

The branch is located in the
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