

This fine Colonial home with its two-car attached garage and large kitchen would provide delightful living for a large family. There is an attractive fireplace in the living room. The den could serve as a family room, or even as an additional bedroom. Also included is a patio with an access door from the den. Upstairs are four bedrooms with ample closet space. All have windows arranged for cross ventilation. Construction is a combination of brick veneer and frame. Blueprints are also available in French at slightly additional cost. 1008 Sq. Ft.

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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 100 popular new designs to choose from. Also included are full details on how to order blueprints.

eners to prevent twisting. This row of stiffeners or bridging should be placed through the middle of spans exceeding a distance of seven feet.

Any workman installing joists should check them closely to determine if they are straight or not. This is done by sighting along the edge of the joist. If a slight "crown" exists, the joist is placed "crown up".

Certain places in the floor assembly need additional strengthening, for example under bearing partitions. This is accomplished by doubling the floor joists at such locations. The prospective home-owner is well advised to check this phase of construction against the plans and specifications.

SUB-FLOORING
Nothing can be more annoying than a squeaking floor. The most common reason for this is improper installation of the sub-floor.

Normally plywood or one-inch nominal lumber is used (nominal means the thickness before dressing). The boards can be laid at right angles to the joists, or they can be laid diagonally with the centre line of the

steel also. In each case the width or diameter of any post should not be less than the width of the superimposed beam or girder. Sometimes bearing partitions are substituted for basement posts and beams. These partitions can be useful for dividing a basement, for instance when a recreation room is proposed.

FLOOR JOISTS
Quality materials and good workmanship are very important if you want a firm and level floor. The base for the floor are the structural members named joists. The joists are horizontal beams spaced at the distance shown on the plans and specifications.

In house construction, except for unfinished basements, joists serve a twofold purpose as they support both the floor above and the ceiling beneath. Wood joists are used almost exclusively in homes and since each is only about 1 1/2" thick it is common practice to install a row of stiff-

First Aid To The Ailing House

By ROGER C. WHITMAN
WHITEWASH

QUESTION: We tried whitewashing the beams in the cellar ceiling. But it began to peel off the wood very quickly. We were careful to clean the wood surface before applying the whitewash. We want to try it again. How can we prevent a recurrence of the peeling?

ANSWER: To obtain good adhesion when applying whitewash to wood, the wood should be dampened with clear water so that the coating will dry slowly. Scrub off the remainder of the present loose whitewash. Then apply the new whitewash in a thin coat, so thin that a white brushing of the surface of

boards at not less than 45 degrees to the joists. If laid diagonally ends of boards must be fully supported and whether at right angles or diagonal to the joists proper nailing procedures must be adhered to.

The "Residential Standards" which is available at all Central Mortgage and Housing Corporation offices outlines the various methods of fastening sub-floors. If wall to wall carpet or resilient tile flooring is planned, one-half inch plywood can be used without any further underlayment providing the plywood is supported on all edges and nailed every six inches along the edges and every 12 inches on the intermediate supports.

There is another important stipulation when one-half inch plywood is used—all joists must not be spaced further apart than 16 inches from the centre of one joist to the centre of its neighbour. If they are, thicker plywood will have to be used or underlayment installed.

the wood can be seen through the film while it is wet.

FRAME PAINTING

QUESTION: My hand isn't the steadiest, so when faced with repainting window frames (the type with many small panes) I have trouble getting a clean edge. Very often I get paint on the glass, which I find difficult to remove. Can you suggest any shortcut solution?

ANSWER: You can fasten masking tape around the edges of the glass panes. This is removed when the paint is dry. Another simple step is to wipe petroleum jelly over the glass. This will keep paint from adhering and when you are through, the paint will come off the glass easily when you wipe up the petroleum jelly.

COTTAGE SEASON
QUESTION: Some time ago you had an item on eliminating crickets. While I may seem to be rushing the season, I would like having this information before cottage season, and the crickets arrive. Could you repeat?

ANSWER: Yes. Pyrethrum powder, blown with a puffer behind and under furniture, boxes, drapes, etc., is very effective for getting rid of crickets. The powder should be blown into the air, for its effect on crickets is smothering rather than poisonous. Repeat dusting at intervals of from two to three days. Or use an insecticide spray containing chlordane, DDT, dieldrin, lindane or malathion, applying around baseboards, closets, in cracks where crickets may hide. Be sure all openings to the cottage close tightly; tighten screens, windows, doors.

CHIPPED ENAMEL
QUESTION: I have steel kitchen cabinets, white enameled. Can I paint over areas where the enamel is chipped off?

ANSWER: Yes. Enamel for touching up worn or chipped areas on appliances is available in spray form (easiest to apply) or in touch-up "pens," or as a product to be applied with a brush. Whichever form is used, follow label instructions. However, "white" varies slightly from product to product, and you may not achieve a perfect color match.

WASHING RUN-OFF

QUESTION: Where can I obtain plans for construction of a dry well to drain water from the washing machine? I find that discharge from the washer interferes with normal performance of the cesspool.

ANSWER: Publication No. HH-1-18-5 "Septic Tank Soil Absorption Systems for Dwellings," is available for 25 cents (no stamps) from the Superintendent of Documents, Washington, D.C. This contains a diagram and instructions of what you are looking for.

LATEX PAINT PEELS
QUESTION: We purchased a fairly old house, but in excellent condition, a year ago. Before we

moved in, we had the place redecorated inside. Bedroom walls upstairs were painted with a top quality latex paint, downstairs rooms were papered. There were plaster walls throughout the house. We had good painters do the job, and we saw them clean the walls down first, etc. Now the paint is beginning to peel. What causes this? The house isn't damp, nor are there any leaks anywhere.

ANSWER: Paint peels because it is not firmly bonded to the surface. The most common reason for latex paint to peel, when applied to a clean surface, is a chalky or powdery wall. In older homes the plaster may become powdery and latex paint won't stick to this. An oil or alkyl primer will stick to the

chalk. Over the primer, a latex paint can then be applied.

6 BY 4'S BLACKENING

QUESTION: I have noticed in our attic and basement that some of the 6 by 4's are turning black. What is this? It seems to me that the house has a peculiar odor. What can we do about condensation around windows?

ANSWER: Everything you mention points to an exceedingly serious problem of too much moisture within the house, and lack of proper air circulation and ventilation. The source or cause of the excessive dampness, faulty flashings, improperly water-proofed foundation or basement floor, lack of drain tile around the foundation, improperly vented laundry or heating or cooking appliances, etc., must

be tracked down and corrected. The "black" you notice is doubtless mildew and this would also be the cause of the peculiar odor. I strongly recommend your sending 25 cents to National Mineral Wool Insulation Association, 1270 Sixth Ave., New York, 10020, for a copy of their excellent publication, "How to Control Moisture in Homes" containing an excellent chart for making an efficient, thorough moisture survey of your house and specific information on remedies for the problem.

DON'T WANT MONEY

Fewer than half of 10,000 Canadians who have their 21st birthday in July, 1967, applied for the \$270,000 scholarship fund for which they are eligible.

ANNUAL MEETINGS of the following ARTIFICIAL BREEDING CLUBS

CLUB	PLACE	DATE	TIME
New Glasgow	Recreation Centre Speaker: H. H. KELLY	May 4th	8:00
West Prince	Montrose School Film	May 5th	8:00
Eastern Kings	Cambridge Hall Film		7:30
York	Winsloe Station Hall Speaker: GLEN COTTON	May 11th	7:30
Montague	Old Legion Hall Film	May 12th	8:00
Crapaud	Englewood High School REID SANGSTER	May 13th	8:00
Morell	Community Hall Film	May 14th	8:00

Your Agricultural Representative Will Be Present.

WHAT'S IN A HOUSE

Erecting Supports And Laying Floors

INTERIOR SUPPORTS
The main beam or girder is the largest and heaviest single part of the house frame. Care must be taken in sizing this part of the frame work, as it plays a large part in supporting the live and dead loads imposed on the structure. This beam can either be steel, solid wood or laminated wood. If a laminated beam is used the units must be nailed with 3/4" common nails in a double row at 18" on centres.

There are tables showing the permissible spans for each type of beam in the residential standards. The standards can be obtained free of charge at any office of Central Mortgage and Housing Corporation.

The beams are supported at intervals on posts which rest on concrete footings. The posts can be steel, solid wood, or laminated wood. If wood they must be separated from the concrete by means of a suitable damp-proof material. If the beam is steel the posts or columns should be

steel also. In each case the width or diameter of any post should not be less than the width of the superimposed beam or girder. Sometimes bearing partitions are substituted for basement posts and beams. These partitions can be useful for dividing a basement, for instance when a recreation room is proposed.

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CHAPT. I ROOMINESS

Beaumont gives you and your family all kinds of room. Thanks to curved side windows and a low transmission hump there's extra room to stretch out and relax in comfort. And its upholstery withstands jumping toddlers, spilled shopping bags, dropped ice cream cones... every kind of punishment... and still looks luxurious.



CHAPT. II PRACTICAL SIZE

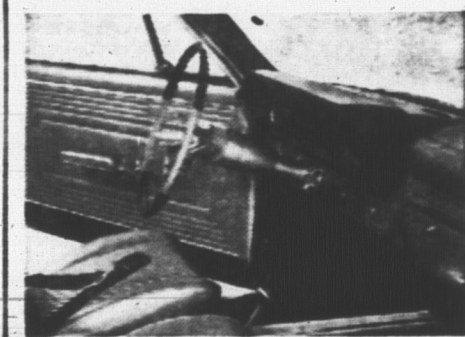
Beaumont's wheelbase measures 115 inches. Long enough to give you a true big car ride. Short enough to make Beaumont more manoeuvrable and easier to park than big cars. And because of its practical

overall length and width, it'll fit with room to spare in just about any garage.

CHAPT. III PERFORMANCE

Beaumont's standard engine has 120 hp. This gives you the right balance between the power you need for safe passing on the highway and the economy you need to keep driving costs down. And if you wish, you may order all the way up to a 350 hp V8.

down-to-earth. It's certainly worth looking into. Especially now, during your Beaumont-Pontiac-Buick dealer's "Success Car Sales Celebration". He's offering great deals, top trade-ins. So see him soon. You'll be glad you did.



CHAPT. IV PRICE

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HERE ARE SOME OF THE MANY INSTANT GIFT WINNERS:

KODAK CAMERA	SHAVING SAMPLER	BATHROOM SCALE	MALLORY LANTERN
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Mr. B.G. Spindler, R.R. 1 Lunenburg, N.S.	Mr. John Douglas Murray, Mulgrave, Guy. Co. N.S.	Mrs. James Head, 548 Hill St., Glace Bay, N.S.	Lorne L. Bishop, 103 Milner Rd., Moncton, N.B.
Mr. C.B. Weldon, P.O. Box 143, Moncton, N.B.	Mr. B. Daniel Swinemar, 119 Woodlawn Rd., Dartmouth, N.S.	Miss Mary E. Doucete, R.R. 1, Plympton, Digby Co., N.S.	Mr. N. Zlatin, 588 Tower Rd., Halifax, N.S.



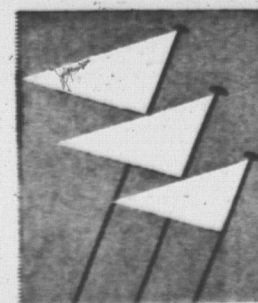
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Be sure to watch "Telescope" on CFXY-TV Friday at 10:30 p.m. and "The Rogues" on CFXY-TV Wednesday at 8 p.m.