

WHAT'S IN A HOUSE

Preparing Site For Foundation

SURVEYING THE LOT

All local authorities require a "plan of survey" certified by a provincial surveyor showing street, lane, house and property lines surrounding the property by means of stakes, and sufficiently referenced and dimensioned to ensure re-establishment if lost or disturbed. With a normal size building lot, the local by-law ensures that the house is sited correctly on the lot, but with an extra large lot the homeowner must give thought to the siting of the house on the lot as snow shovelling on walks and driveways can be an irksome task. In National Housing Act financed homes internal lots in any block must contain at least 4,000 square feet for a detached house and 3,000 square feet for each half of a semi-detached house. Corner lots must be 1,000 square feet larger than internal lots in both cases. In addition certain minimum distances are required between the house and the property lines. These dimensions are checked at the plans examination stage in CMHC offices. After the municipal building permit is issued and the mortgage money arranged, the actual construction could get underway. It is very important to make all financial arrangements before a building start is made, as in the case of an NHA loan, money cannot be made available if construction has passed the excavation stage.

standing should be reached with the bulldozer on two points: where the topsoil is to be deposited, and which trees, if any, are to be spared. It is too late to make these decisions after excavation has been done. It is more economical to conserve the topsoil than to replace it afterwards and if there is good topsoil on the lot, the bulldozer should be asked to stockpile it on the site. Preserving trees is important as they can make quite a difference to the appearance of a house. Trees can be saved by erecting a protective fence around them and advising the bulldozer to make certain no excavated material is deposited around the tree trunks.

EXCAVATION

Stockpile the excavated materials in two separate locations, one for top soil, the other for sub-soil. The locations chosen should offer the least nuisance value to the workmen on the site. Whenever possible excavate trenches for the services at the same time as the basement excavation in order to use the power machinery for this phase of the work as well. This, of course, depends on the type of equipment on site for the basement excavation. Foundation work should commence soon after the excavation is dug as adverse weather can cause expensive cave-ins. Care must be taken not to place footings on disturbed soil for this could cause foundation problems at a later date. It is therefore very important not to over excavate, because man cannot replace the excavated material to the same density that has taken nature years to consolidate.

Footings are the spread portion at the bottom of the basement wall or at the base of supporting columns designed to support all of the superimposed load without settlement. The size of the footings is determined by the weight of the house with its live and dead loads and the bearing capacity of the sub-soil. A danger lies in footings that are incorrectly installed, for example, sections of footings on shale with sections on soft ground, weak concrete, sloping footings. Footings should not slope, they should be stepped in accordance with the method outlined in Residential Standards. Depending on the type of sub-soil it may be possible to install the footing without the using side forms. This method saves time and money. The excavation is taken out to the bottom of the basement floor depth and then the footings are neatly excavated by hand to the correct dimensions shown on the plans. Keys or steel dowels are inserted along the centre line of the footings to bond them to the foundation wall or columns. No concrete footings should be placed on frozen ground. Should there be a danger of night frost protect the concrete with straw or sacking. The placing of concrete in the footing trench should be continuous in order to eliminate construction joints.

FOOTINGS

LOT CLEARANCE
Clearing the lot and excavating or digging the hole is not the back-breaking job it used to be. Power machinery now available to the building trade has made these tasks comparatively easy. The home buyer must be careful at this early stage as at any other. For example, before excavation begins, an under-

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Superior Appeals Suspension In Nazi-Type Teaching Case

MONTREAL (CP)—The immediate superior of teaching Brother Rene Lahaie and school director, Brother Hector Asselin, has appealed their suspension by the Montreal School Commission.

Brother Auguste-Louis Provost said Friday charges of indoctrination brought against the two were unfounded and that the penalty was totally out of proportion to the offence, which he said was only "clumsiness and imprudence."

Earlier Friday the Montreal Labor Council (CLC) supported the disciplinary action, while two other organizations said the penalties were too severe.

Brother Rene Lahaie, the teacher, school principal Brother Hector Asselin and Antonio Girard, supervisor of the school district involved, were either suspended or given new assignments by the Montreal Catholic School Commission following investigation of Brother Lahaie's teaching methods at an east-end elementary school.

Brother Lahaie decorated the front of his classroom with a picture of Hitler and a Swastika, on one side, and a portrait of Christ and a crucifix, on the other.

Brother Lahaie also organized his students according to the rankings used by Hitler's SS elite corps.

Jean-Paul Menard, president of the Montreal Labor Council, said in a statement he could not understand why some persons had reacted against the school commission's action. "What principles could be invoked to justify the honored place given the swastika and a picture of Hitler on the wall of a classroom beside the crucifix?" he said.

These symbols formed part of his teaching thesis that Hitler and Christ had many common characteristics, although he used them for evil and the other for good.

As for the organization of students along SS lines, Mr. Menard said this represented an attempt to recreate "the most beastly, brutal and inhuman militarism which history has produced."

The Montreal Teachers' Alliance, however, in a statement Thursday, called the penalties given Brothers Lahaie and Asselin and Mr. Girard "excessive" in the light of the situation.

A similar stand was taken by the Alumni Federation of the Brothers of Christian Teaching, the order to which both Brother Lahaie and Brother Asselin belong.

In a letter sent the school commission from Dolbeau, Que., the federation said the penalties were too severe in view of the "benign" character of Brother Lahaie's methods.

The federation said it hopes the school commission might reconsider its decision and restore the three men involved to their former positions.

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Ice Patrol Centre Change Not Scheduled

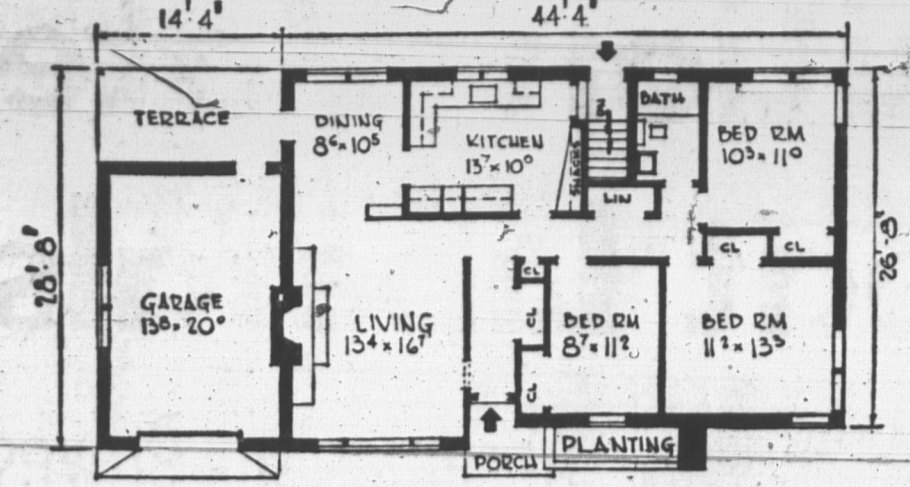
OTTAWA (CP)—The government has no intention of moving the ice control operations centre from Sydney, N.S., to Halifax, Transport Minister Pickersgill said Friday.

In answer to a question from Robert Muir (PC—Cape Breton North and Victoria) Mr. Pickersgill said "that would be just about as sensible as moving it to Bermuda."

The transport minister said everyone knew Halifax is an ice-free port and that in addition, the centre at Sydney is "doing a great job under difficult circumstances."

Mr. Muir asked whether the minister could confirm that the ice control centre would not be moved out of Cape Breton, Mr. Pickersgill said the government has "no thought of doing anything of the kind."

RUSSIANS LIKE LEWIS
A new nine-volume collected Russian edition of the works of Sinclair Lewis, author of *Elmer Gantry* and *Babbalanza*, has completely sold out its 300,000 copies.



DESIGN No. 648. House 1200 Sq. Ft. Garage 282 Sq. Ft. (blueprints include full details for building in Brick or Frame)

This pleasing three bedroom home features corner windows in end bedrooms, excellent traffic circulation, and an attached garage with sheltered terrace at the rear. There is provision for an additional washroom in the basement. The simple roof line reduces the cost of construction, and adds to the charm of this interesting design. House would require a 75 foot lot, 60 without the garage. The construction is brick veneer but the blueprints include complete details for building in frame or solid brick.

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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.

First Aid To The Ailing House

By ROGER C. WHITMAN

WHITWASHING WALLS
QUESTION: Although our basement is not used for anything more than laundry, storage, heating plant, etc., we'd like to brighten it up somewhat. We don't plan to convert it into a family room or anything of that sort at any time. We are considering whitewashing the concrete walls. What's your opinion?
ANSWER: In my opinion, coating the walls with a damp-proof masonry paint would be a lot better. This would be much more permanent and is relatively unaffected by dampness.

light, or any color, woodwork is with a cream, clean up wax, made by a nationally known manufacturer and widely available at supermarkets, housewares, hardware and variety stores. Follow label instructions for use. This removes surface soil and grease, at the same time leaving a protective coating to prevent penetration of grime and dirt, without obscuring grain and finish.

LADYBUGS YEAR ROUND

QUESTION: We have three southeast windows which are infested all year round with ladybugs. They are on the curtains, have an unpleasant odor and, when stepped on, leave a greasy spot on the asphalt tile floor. What can be done to get rid of them?
ANSWER: Many insecticides, available in aerosol form, are effective in getting rid of these bugs. I suggest taking curtains outdoors, to shake off bugs (these are considered beneficial insects in the garden). Spray around infested windows with insecticide.



5 Young St., Charlottetown

WATERPROOFING BLOCKS

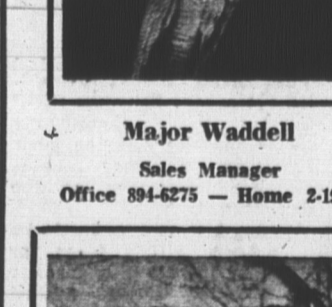
QUESTION: Last spring several big cracks developed between foundation cinder blocks. They leaked quite badly. We tried waterproofing from the inside but were unsuccessful. Being short of cash, we would appreciate any other way of stopping these leaks without calling in outside help.
ANSWER: Perfectly possible project. Scrape out any actually crumbling mortar and replace with ready-mixed concrete (waterproof type) available in bags. The latex concrete, although excellent, is more expensive; wonderful for small jobs, but it can make a difference if a large amount of material is needed. A beer can opener or sturdy screwdriver is good for raking out the faulty mortar.



Major Waddell
Sales Manager
Office 894-6275 - Home 2-1972

RADIATOR LEAK

QUESTION: We have a small radiator in our bathroom. This has developed a leak between two sections. How can I repair this? I'd rather not call in a plumber.
ANSWER: First of all, try tightening the nuts of the tie rods. This might tighten the leak with plastic steel, or joint sufficiently. Or try closing iron cement, following label directions.



69 Rochford St., Charlottetown

SMOKY BEGINNING FIRE

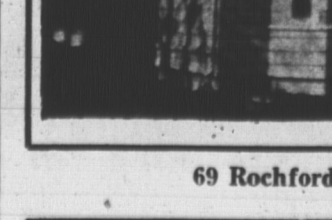
QUESTION: The fireplace in our living room seems to draw well, after the fire is really started. But when we start the fire we have difficulty and it is smoky at the beginning. How can this be corrected?
ANSWER: Just before lighting the fire, light one end of a twisted piece of newspaper and shove it up the fireplace throat. This will usually be enough to start the draft's "motor".



7 Hawthorn Ave., Charlottetown

COFFEE MAKER BLACK

QUESTION: I have been using my chrome coffee maker (vacuum type) for several years and a black deposit has accumulated inside. I have tried to remove this with steel wool soap pads without success. What do you suggest?
ANSWER: Use a remover for tea and coffee stains on plastic ware, following label instructions; available at housewares, hardware and variety stores. It is a white powder to be added to the water in the coffee maker and boiled up, very easy to use.



The Goodrich Amazing Rigid Vinyl Storm Windows & Doors

CLEANING WOODWORK

QUESTION: How to care for light blonde woodwork? I have a new home and all doors, cupboards, woodwork, etc., are nice and light. What to wash it with? Don't want it to turn a yellow cast.
ANSWER: Use as little water as possible on wood surfaces. Easiest method of caring for

White-clear through. This feature eliminates the ugly chipping and peeling of paint experienced with steel frames, and the annual painting this deterioration occasions. Compared with aluminum—which is clean and bright at first. Corner sealing and welding of the doors and windows is carried out by Everlast, using a special welder made under a Goodrich patent. Both the welder and the technique are supplied by B. F. Goodrich Canada Ltd. on an exclusive agreement basis.

NO MORE PAINTING
Throw Away Your Old Paint Brush
Use the New
MODERN COLORFUL SHINGLES THAT LAST A LIFETIME
JOHNS-MANVILLE
ROCKSHAKE ASBESTOS SHINGLES
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- Through the miracle of modern plastics, Johns-Manville offers you the most beautiful weather resistant... painting is eliminated yet practical shingles ever developed for P.E.I. homes.
- All of the many colors are fade and weather resistant... and upkeep reduced to a minimum.
- Deep striated texture gives the appearance of fine hand-hewn shakes... provides a "built-in" beauty which adds distinction and modern styling to your home.
- Made of indestructible minerals J-M Rock-Shakes can't dent, rust or burn. They give you a snuggler, tighter home and are absolutely immune to rot, mildew or insect attack.

The rich colors of new J-M Plastic Surface Rock-Shakes have been created by leading color stylists to harmonize in many striking combinations. Because of the plastic surface, air-borne dirt and dust will not cling. Nature's rains wash the surface clean.

Pictured in this ad are just four of the many homes in Charlottetown that have been remodelled with Johns-Manville Rock Shake Asbestos Shingles.

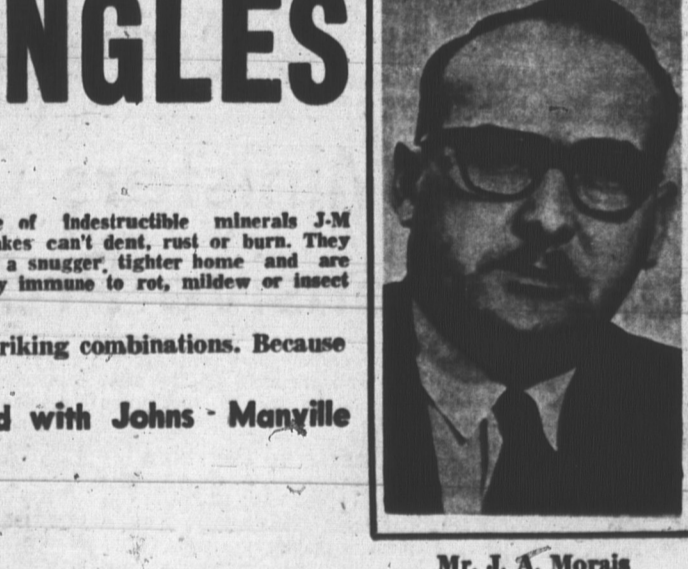


Pictured above is the office and Insulation Truck of Atlantic Drywall & Insulation Co. Ltd.

FOR FREE ESTIMATES CALL 894-6275 For out of town customers call collect.
ATLANTIC DRYWALL and INSULATION LIMITED
46 Valley Street
Charlottetown



43 Kirkwood Drive, Charlottetown



Mr. J. A. Morris
General Manager
Office 4-6275 - Home 2-2267



BLOWING INSULATION
Here are a few of the many reasons why homes should be INSULATED:
Rock wool insulation blown into walls and attics of homes will give comfort year around plus 40% savings on winter fuel bills. It will give you fire protection.
It will eliminate moisture in inner walls plus health protection. Most modern Blowing equipment used which enables us to fully insulate any home regardless of age.
Free estimate, terms available, all work guaranteed. For quality plus prompt service, call us today.

as advertised in Weekend
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When you see this handsome new Arborite® Display, you're in the right place to select and order the Arborite Color-Magic patterns and colours of your choice. Let us be your Arborite Headquarters...we can advise you on how to beautify every room in your home with the most suitable Arborite patterns...provide you with Arborite colour chips and free Arborite literature...tell you everything you want to know about Arborite and how to use it. Call in and see us soon.