

## CANADA

### All electric community

A permanent all-electric community is to be built near the site of the most powerful hydroelectric project presently planned outside the Soviet Union.

The biggest underground power development in the world, with a capacity of 7 million horsepower, will be completed in 1976 at Churchill Falls on the Hamilton River in Labrador, 700 miles northeast of Montreal.

Construction of the community will start this spring to accommodate more than 1,000 permanent operating and maintenance staff.

Electricity will be used for everything from keeping water mains from freezing to climate control of the town center and heat to all dwellings.

As a convenience and to provide a strong focal point for the community like the old-time town square, the town center will concentrate under one roof public services and facilities from school to supermarket.

Houses will be oriented toward the sun, the town center and a small lake across the road from it.

One of the designers is Edouard Fiset, chief architect of Expo 67. "Special efforts will be made to provide privacy in the home, a real need for people living in remote communities," he points out. For example, houses will be built on only one side of the street so neighbors will not have to stare into each others' windows.

The arrangement will also provide more space, avoid back-to-back yards and allow plows to shove snow away from driveways in a region where annual snowfall averages 135 inches and snow may cover the ground from mid-October to early June. Temperatures at the 100-acre site 1,200 feet above sea level range from 55 degrees F. below zero to 90 above.

*Fred Poland*

## BRITAIN

### Longer-lasting fillings

Good-looking front teeth are resulting from a new silicate filling material developed in London. Extended clinical trials are now in progress among Army personnel following some five years of research in the Laboratories of the Amalgamated Dental Group of the Ministry of Technology's Warren Spring Laboratory. The filling, it is claimed, combines the strength and durability common to fillings of the back teeth, (see p. 246)

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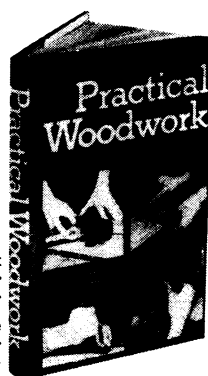
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