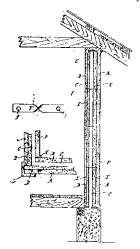
### Patents of Interest to Builders.

Cavity Concrete Wall Construction.—A patent, No. 43,240 has been taken out by G. Alexander flunt, builder of Westport, for a method of forming a wall by laying one thickness of concrete in a suitably shaped mould, then, when that has set, placing a layer of sawdust, sand, or the like over it to a thickness equivalent to the width of the cavity to be formed, and then covering this with a further layer of concrete. When this second layer has also set



the sawdust or sand filling between the two layers is washed out thereby leaving the two shells. The two layers are made of the respective thicknesses desired for the two members of the wall, and their superficial area is such as to provide for the whole wall-surface. The two members or shells are stayed apart the width of the cavity, and each reinforced by a special arrangement of ties and reinforcements.

#### CONDITIONS OF "PROGRESS" COMPETITIONS.

The Editor reserves the right of publishing any or all the designs submitted, and while every care will be taken of drawings, no responsibility is accepted should any loss or damage be sustained. Those desiring their designs returned must send postage to cover cost of same. No award will be made unless at least three designs are sent in for any one competition. Unless otherwise stated drawings are to be in black and white only.

#### NOTICE TO SUBSCRIBERS.

"N.Z. Building Progress" is posted each month through the G.P.O. at Wellington. If any subscriber should not get his copy, another will be sent him if we are notified in good time. The paper is supplied from year to year only, and if subscribers continue to receive the paper after expiry of the current year, we shall accept it as an intimation of their desire to continue for another twelve months. We undertake to supply the paper for such further term. Notice of discontinuance must be sent to the Manager, 22 Wingfield Street, Wellington in writing, as no Agent has authority to receive notice of discontinuance on our behalf. The subscription is 8/6 per annum. A discount of 1/2 will be allowed off this amount if subscription is paid in advance.

### LASTS LONGER, CHEAPER THAN IRON-

## MALTHOID

The most popular roofing extant, because, being mineral, it successfully combats the varying effects of Rain, Damp, Heat, Cold and Chemical Action, which in other roofings soon lead to deterioration and decay.

BEWARE of Fish Oil and Animal Fat imitations—mostly the products of meat and fish canneries—which not only quickly rot, but become, during that non-paying process, the breeding ground for all kinds of vermin.

#### MALTHOID

is particularly adapted to New Zealand requirements—ask any builder or practical man what he thinks about it.

In the meantime, if you are interested, we shall gladly furnish you with a few facts and figures about MALTHOID Floorings and Roofings.

### AUBREY GUALTER & CO.,

Featherston Street, Weilington.

# McCarthy's Family Hotel

Taupo Quay,

### **WANGANUI**

C. J. McCARTHY, PROPRIETOR

### Steel Constructional Work for Architects, Contractors, Etc.

Joists, Beams, Stanchions, Compound Girders, Solid Steel Columns, Steel Roof Trusses Galvanised Roofing Iron, Ridging, Spouting,

— — Downpipes, etc. — — —

Full stocks. Quick deliveries.

# A. & T. BURT, LTD.

Auckland, Wellington, Christchurch, Timaru, Dunedin, Invercargill.

London Office: Eldon St. House, F.C.