

Special (Open) Architectural Competition

A prize of £1 3s., and a 2nd prize of £2 2s. (adjudicator's prize) is offered by an Education Board for a Soldiers' Memorial to take the form of a

Water Tower in Concrete

in a public school grounds, which is to cost about £50 (estimated).

The capacity of ferro-concrete tank to be 2,000 gallons, height 15 feet to water level, and depth of tank about 5 feet. Top of tank to be concreted over and suitable manhole provided. Tank to be fed from bottom with at least two 1 inch pipes and 1½ inch pipe overflow.

Twenty-four square feet of marble slabs to be provided for, no strip to be of a less width than 18 inches and bottom of slabs to be not less than 6 feet from base. Slabs to be arranged on the most con-

Our 64th Competition

Owing to pressure on our space this month the results of our 64th Competition for a 6-roomed house set by Mr. F. de J. Clere, F.R.I.B.A., of Wellington, have been held over till next month.

Personal

Associate P. Watts Rule, who has been for the last ten and a half years with Mr. Jas. S. Turnbull, architect, of Timaru, enlisted some time ago, and entered camp this month. Private Rule has been posted to the Machine-Gun Section of the Specialists' Corps, 49 Reinforcements.

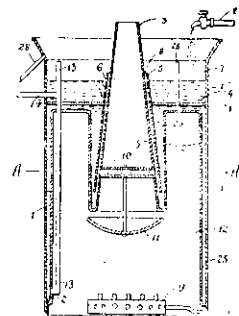
State Town Planning

South Australia does not think as we hear some people in New Zealand do, that this country is not ready yet for Town Planning! The Government of South Australia have recently re-engaged Mr. Charles C. Reade for a further two years. He is attached to the Civil Service as expert in Town Planning and Housing. The Attorney General recently announced that the Government had decided to maintain Town Planning as a separate and permanent department.

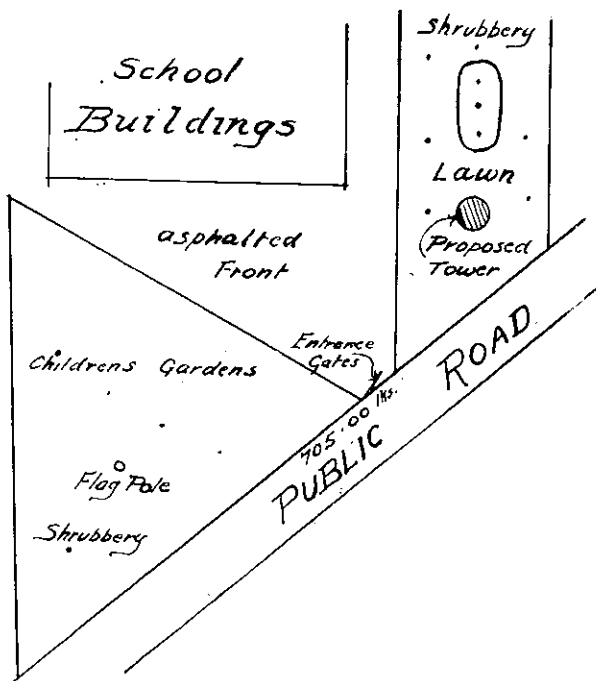
Patents of Interest to Builders

Wood, Paper Maché &c., Substitutes.—A patent No. 38,719 has been taken out by William Aggers, of Home street, Auckland for a substitute on facing material. It is made from flax, tow, fibre, grass, or other fibrous substance, rags, paper, and other pulp or substance suitable for the purpose. Mixed with starch, flour, and water, either with resin and (or) oil or without it, rice, sago, tapioca, glue in any form, shellac or other form of varnish, enamel, pitch, tar, bitumen, asphalt, and any glutinous matter of a suitable character, in such a manner that after being sufficiently heated and pressed the material required is produced in any shape.

Water Heater.—A patent, No. 38,165 has been taken out by Wm. Joseph Dicker, 5 Herald Terrace, Wellington. According to this invention, the heater consists of a cylindrical casing, and within this casing is inserted another cylindrical casing of smaller diameter and concentric with the first. These two cases form a water-jacket which extends across the top of the apparatus



and around the flue. The flue is preferably made conical, and the water is fed down to the casing hereinbefore referred to through a sleeve surrounding the flue. Any desired heating-medium may be employed, and in the case of wood or coal a suitable grating is supplied, and when gas is employed the usual suitable arrangements are fitted.



spicuous places looking from road (see plan herewith), and are not to be included in the cost. They are to form panels for names, etc.

The tower can stand on pillars or solid concrete, as suitable for design, and consideration will be given if any item can be introduced under the tank, such as a seat for the use of school children, or anything that may prove of interest in connection with public school work.

The first three designs will be the property of the Education Board, and will be adjudicated on by a Wellington architect, who very generously offers his fee as a second prize.

Designs must be sent in under a nom de plume (with covering letter giving competitor's name and address), marked clearly "Water Tower Competition," C/o "Progress," 8 Farish Street, Wellington. Competition is open to anybody, and drawings must reach above address by September 18th.