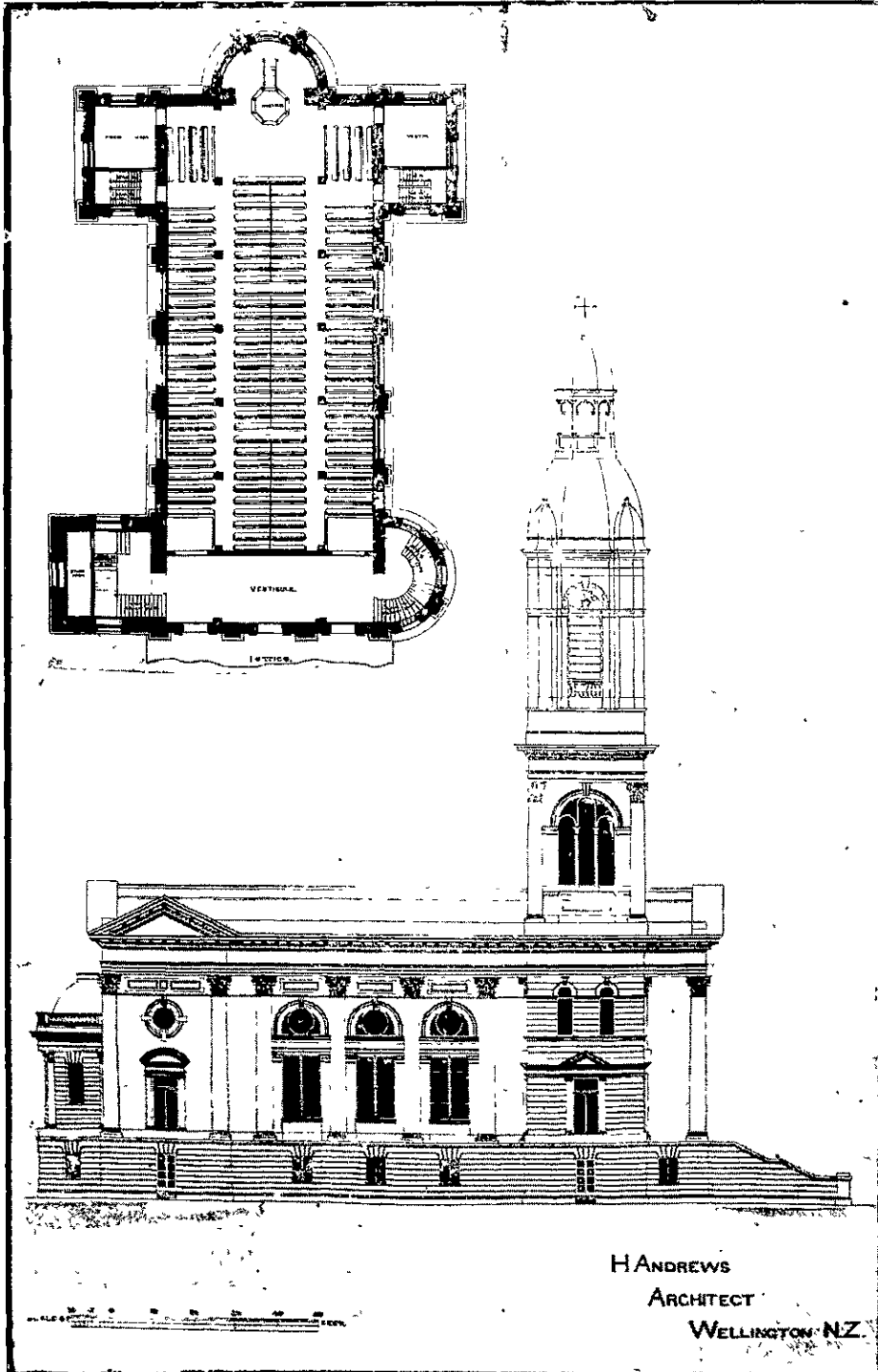


A City Church.

We show below the ground plan and side elevation of a design for a city church of the Presbyterian denomination. The Church proper is elevated over a basement occupying the whole area of the church. The basement is ten feet high and is suitable for schoolroom and gymnasium purposes. The church is reached by an easy flight of steps, occupying the full width of portico, with a 4 ft. landing half way. The church is 107 ft. long by 50 ft. wide. The seating accommodation is 1232, including gallery, which occupies the sides and front end of the church. There are four separate flights of stairs from church to gallery, and also from church to basement floor. The church is flanked on the left by a Campanile tower, with belfrey, the height of the tower being 180 ft. from the ground line. The style is Romanesque, of the Byzantine period. Architect, H. Andrews.



A CITY CHURCH, WELLINGTON.

Good progress is being made with Messrs David Anderson and Son's new building in Molesworth street, Wellington. The building, when finished, should be one of the finest for its purpose in the Dominion. Contract price, £8500. Architect, W. C. Chatfield; contractors, Isaac Clark and Son.

A two-storey brick factory is being erected in Cambridge terrace, Wellington, for A. Hinds, Esq. The building will cover a ground area of 45 ft x 40 ft., and is to be occupied by the Wellington Co-operative Boot Company. Architect, J. M. Dawson.

The plans for a three-storey factory in brick are in hand at Newtown, besides residences that are in course of erection at the Hutt, Newtown, Kilbirnie, and Hattitai. Architects, Masey and Johns.

Instructions have been received to prepare designs for the erection of a large residence at Hokitika. The work will be carried out on day labour lines. Architect, John S. Swan.

A three-storey brick building, with a frontage of 35 ft and a depth of 80 ft has been completed in Panama street for Mr W. H. Turnbull. The whole of the ground floor space (with the exception of a shop, which will be divided into offices or to suit tenants, will be occupied by Messrs. W. H. Turnbull and Co., who will have their auction room at the back. A separate entrance has been provided for the first and second floors, which are divided into offices having strong rooms, electric light, and gas

sash balance, and all the partitions are finished in plaster. The elevation is finished with pressed bricks, relieved with cement facings, balustrading, cornices, and entablature. The amount of contract was £3630, and was finished before contract time. Architect, E. Coleridge; contractors, Messrs Saunders Brothers.

A contract has been let for the erection of a large two-storey residence at the Premier nurseries, near Hastings, for Thos. Horton, Esq., the well-known nurseryman. The main entrance hall (14 sq. ft.) is on the south-east corner of the building, and gives access to a fine staircase hall beyond. Off the main hall, to the right, is the drawing-room, with the dining-room (26 ft x 16 ft., exclusive of 14 ft x 5 ft bay) beyond, access to which is gained from the staircase hall. The domestic wing comprises large kitchen, convenient scullery, pantries, laundry, larder, boot room and wood and coal cellar, all easily accessible by means of a concrete-floored verandah. Entrance to the staircase hall is also obtained through the garden entrance, which is complete with bath and lavatory accommodation. Over the dining-room, of similar dimensions, is the play room. The bed-rooms, six in number and one of which is on the ground floor, are all well supplied with built-in wardrobes. The two bath-rooms are finished with "Emdecca" enamelled wall tiling, and finished with first-class bath and lavatory fittings. The roofs will be covered with Briscoe and Co's Marseilles terracotta tiles, and the hall, drawing and dining rooms will have stamped steel ceilings. All internal finishing timbers will be of hand-dressed heart of rimu. The lighting is by means of acetylene gas. There is a good artesian water supply, and a complete drainage system, with septic tank. Architect, C. Tilleard Natusch; contractor, P. Renwick, Napier.

A tender has been accepted for the erection of brick premises at Napier for Messrs. Sargood, Son, and Ewan, Ltd., and Mrs. E. Finlayson. The contract price is £3750. Architect, John S. Swan; contractors, Bull Brothers.

A dwelling containing many new and interesting features is in course of erection in Central Terrace, Kelburne, for Mrs. Richmond. The contract price for this residence will be about £1000. Architect, J. Chapman-Taylor.

About Joints.

Struck or bevelled joints are formed by pressing back the upper portion of the joint while the mortar is moist, thus forming a sloping surface, which throws off the wet. The lower side is cut off to a straight edge. Joints struck the other way up are common, but should not be allowed as they give a resting place for water.

Keyed joints are made with a curved iron key or jointer, which is run along the centre of the flush joint, thus forming a groove of curved section.

In raking and pointing joints, the original mortar is removed to a depth of about $\frac{3}{4}$ in., and re-filled with special mortar. A method recommended in repairing old brickwork and masonry.

In flat joint pointing, the raked joints are filled with fine mortar, and struck flat with the trowel or jointer.

In tuck pointing, the joints are raked out, and then "stopped," i.e., filled up flush with mortar, which is coloured and rubbed with a soft brick of the same colour. A narrow groove is then cut in the centre, and the mortar is allowed to set, then pure white lime putty is filled into the groove, with a slight projection beyond the face of the wall, and a width of about $\frac{1}{4}$ in.

All bed joints should be at right angles to the direction of the pressure which will be likely to come upon them.

Vertical joints should be exactly over each other, which is called "keeping the perpend."

All joints, vertical or horizontal, should be well flushed up with mortar as the work proceeds.

Illustrated Carpenter and Builder

Unexpected Good Taste.

A contemporary says that the appointments of the late Mr. Beit's house in Park Lane, which is being offered for sale, are as beautiful and tasteful as they are costly. The accommodation includes fifteen bed and dressing-rooms, approached by a broad oak staircase, a magnificent entrance hall with spacious gallery, handsome suite of reception rooms, and complete domestic offices. The house stands in a well laid-out garden, and is flanked by a large conservatory, and marble-paved terrace. Situated on one of the finest residential sites in London, with an uninterrupted view over Hyde Park, the Beit mansion is not likely to be sold at a price within the reach of any but a millionaire.