

what they are doing

New Tenement Model

The model tenements consisting of two five-storey buildings of odd design and connected by a two-storey link which have just been completed in West 44th street, between Ninth and Tenth Avenues, New York City, embrace many unusual features. The buildings, which were designed by Architect Grosvenor Atterbury, have a combined front of 50 feet, and include two units—a front and a rear building, each 29 feet deep with extra large courts—in fact, 50 per cent. larger than are required by law—between them. Both units are of brick with steel beams reinforced by concrete floor construction and have a tile roof. The buildings have marble halls and double marble staircases leading from a common wide entrance. All the inside wood trim is semi-hardwood in natural finish with hardwood floors except in the halls and bathrooms. The apartments are lighted by electricity, have gas range and steam heat as well as other modern conveniences heretofore utterly unknown in that district.

In the cellar is a special incinerating plant for garbage and the heat produced in this process of garbage incineration is directed as an economic by-product to heating water for the tenants. The second floor of the connecting link between the front and rear buildings serves the purpose of a common assembly or reading room for the tenants with large skylights and windows and built-in seats and book-cases. On the ground floor are two perambulator rooms for the baby carriages of the tenants and on the roof, in addition to the space for drying laundry work, is a children's playground properly protected.

Everyone in the neighborhood who was asked in regard to the matter when the buildings were about finished, had heard that no one would be admitted as a tenant unless there was at least one child in the family and that no family would be taken whose weekly income exceeded \$25; also that a careful system of investigation of the personal history and character of all applicants was enforced which made the process of application for apartments in the new building "a regular civil service to get it."—Exchange.

Sherbrooke's New Engineer

Mr. Hilder Daw, A.M.C.S.C.E., M.L.E.S., King's Hall, Montreal, has been engaged by the City of Sherbrooke, Que., to revise the existing plans and design an adequate drainage and sewage purification system to meet the requirements of that rapidly growing city. When these improvements shall have been effected Sherbrooke, Mr. Daw says, will rival the health resorts of Derbyshire, England.

Mr. Daw had many years of experience with drainage and purification systems in Yorkshire and Lancashire, and his seven years' additional experience in the United States and Canada will enable him to adapt the best systems in operation to the climatic and sanitary requirements of this country.

Mr. Daw is well known in Montreal as a strong exponent of the theory that zymotic diseases can be eradicated by means of the scientific ventilation and flushing of drainage systems and by the purification of effluents. He also advocates the installation of snow melting reservoirs in the heart of cities thereby reducing the cost of snow removal and obtaining the proper winter flushing of sewers.

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