



BUILDING NEWS



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THE VACUUM STEAM HEATING SYSTEM is being installed in the Cornelius building by

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14-16 Front St., Portland, Oregon



Cornelius Hotel, West Park and Alder Streets.

NEW HOMES FOR BUSINESS HOUSES

Investors Will Turn Attention to This Great Necessity at Once.

OFFICE ROOM PLENTY FOR PRESENT NEEDS

Fine Residences, Costing Very Good Figures, Are Now Approaching Completion on Both Sides of the River.

Investors and builders generally have reached the conclusion that Portland has, built and under construction, enough office buildings of the very large class to meet the demand for the next year or two. In the business center, the improvements for a while are likely to be confined strictly to business houses, with probably the addition of two and perhaps three hotels of the class "A" type. Portland now has a number of really handsome buildings devoted strictly to mercantile purposes, such as the Weinhard block, the Marshall-Wellis company building, the Meier & Frank structure and others of that character, but there is yet abundant room and absolute need for many more of the same class.

There are any number of prosperous houses here, doing a very large annual business, whose headquarters are in ancient and antiquated rookeries, that ought to be torn out and replaced by modern, up-to-date business houses. Call for Store Buildings.

Along the outer edge of the business center, where growth is spreading rapidly, a large number of one and two-story buildings for store use, with rooms above, are under construction. Many more of these buildings are being planned to meet the ever increasing demand for small suburban grocery stores, drug stores and butcher shops. On above the principal thoroughfares leading from the center, such as South First street, Hawthorne, Union and Williams avenues, East Morrison street, twenty-three or more, numbers of these small business houses are going up. While these may be small in value, there is a large amount of money invested in them.

So far as residence building is concerned, there is but little sign of stagnation in that line. To the casual observer, there would seem to be as many houses of the cottage type now under construction as was the case six months ago, when this line of building was most active. But as a matter of fact, there is a decline in this class of building. Yet there are abundant signs of a renewed activity in cottage building as soon as the money conditions change, so that the prospective home builder can secure the financial aid required.

Of handsome residences, those that cost above \$10,000, there are probably more such structures now under construction in this city than at any former time. During the past month, The Journal has published a dozen or more pictures of magnificent residences, most of which were unfinished and nearly all of them above the \$10,000 class. There are a large number of people in Portland who have acquired a fortune in the past year or two, and whose thoughts are now turning toward the luxury and ease to be found in a handsome and commodious residence.

NEW HOTEL BUILDING IS NEARLY COMPLETED

Cornelius Structure Will Be Ready for Occupancy February 1.

The imposing six-story hotel building erected by Dr. C. W. Cornelius is about ready to be turned over to the owner by the general contractor. The hotel is to be operated by a well-known coast hotel man and will be opened to the public by February 1. It has been leased for a term of years at a rental that yields a good rate of interest on the investment.

The following Portland business houses and contractors had contracts on the building: Heating, by Gardner & Kendall; electric wiring, Morrison Electric company; plumbing, Fox & Co.; roofing, J. C. Bayer; glazing, W. P. Fuller & Co. The electric elevators were installed by the Otis Elevator company.

RESIDENCES GOING UP ON THE EAST SIDE

Two-Story Structures on East Thirtieth and Apartment on East Sixth.

At East Thirtieth and East Alder streets excavating has begun for the foundations and basements of two handsome frame dwellings. The buildings are to be two-story frames of eight rooms each and will cost about \$3,000. Architect A. C. Ewart is preparing the contracts.

E. W. Strong has a two-story frame residence under way on East Eighth, between Bismarck and Center streets. The house will cost \$2,500.

A large apartment house is soon to be erected by Mrs. J. M. Thomas on a site in East Sixth, between Hasse and Multnomah streets. The site was recently purchased by Mrs. Thomas from the Dean Land company for \$2,000.

The boys' dormitory of Pendleton academy, to be known as Brown hall, a gift from W. W. Brown, a pioneer stockman of Crook county, and costing \$10,000 is just about completed and will be ready for occupancy the first of the year.

The new brick block of Schwartz & Gruehlich, on Webb street, in Pendleton, has just been completed at a cost of \$12,000 and is one of the best improvements added to the city during the past season. It will be occupied with stores below and living rooms on the second floor.

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Druggists refund money if DR. PORTER'S ANTISEPTIC HEALING OIL fails. 26c.

NATURAL PRODUCT BUT LITTLE USED

United States Uses 50,000,000 Barrels of Portland Cement Annually.

IMMENSE INCREASE DURING RECENT YEARS

Natural Product Has Long Since Been Relegated to the Rear—New Material Was First Imported—Now Manufactured in Many Places

The dissolution of the Western Cement association, which at one time manufactured more than 75 per cent of the natural cement used in the United States, forcibly illustrates how completely Portland cement has superseded the natural product in this country.

Many years ago, says Cement Age when natural cement was consumed in all parts of the United States and when Portland cement was a mere exotic, the Western Cement association, which represented the Louisville, Kentucky, mills, was by far the most important factor in the American trade. At that time the market in this country was practically divided between the Louisville and Rosedale districts, which manufactured natural cement of the best quality and of which many enduring monuments of engineering skill have been built. The Portland cement that was used in this country at that time amounted to but a few thousand barrels a year, and was all imported from England.

In addition to the Louisville and Rosedale mills, there were a number of mills at Utica, Illinois, Milwaukee, Buffalo, and in the valley of the Potomac, but the prices were fixed by the Western Cement association, with headquarters at Louisville.

On both the Kentucky and Indiana sides of the river, were grouped many successful mills under many owners, but the constant competition and the subsequent destruction of values led to the formation of the association, whose dissolution has been announced. This association represented the intelligence and commercial ability of the Louisville district and was for many years an important factor in engineering and contracting circles in the west.

Its dissolution can to a large measure be directly attributed to the tremendous growth in the manufacture of Portland cement, of which 50,000,000 barrels is consumed annually in this country.

ARCHITECTS PREPARE FOR FIRST EXHIBIT
Arrangements are being rapidly perfected for holding the first annual exhibit of the Portland Architectural club. Architects from the entire Pacific coast are responding heartily to the invitation of the Portland architects and are sending a large number of subjects for the exhibit. A handsome and artistic catalogue of the exhibit is now in press. The exhibit will open in the rooms of the Portland Art club January 16, and will continue two weeks.

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