

# PORTLAND NEWS

## Y. M. C. A. PLANS ARE CHANGED

Two Buildings Will Be Erected on Site Instead of One.

## CONCRETE WILL BE MATERIAL USED

Young Men's Structure to Be Six Stories High While Other Will Be But Four—Arrangement of Different Floors Is Complete.

In place of one large building covering a half block, to be occupied by the Y. M. C. A. Y. W. C. A. associations, the plans now call for two separate structures; one at the corner of Sixth and Taylor streets, six stories high and covering a site 100x140 feet, to be occupied by the Y. M. C. A., and the other a four story structure, occupying a site 60x100 feet, to be the home of the Y. W. C. A. The building committee of the two associations has at last decided to have the Y. M. C. A. structure built of reinforced concrete or steel, and the Y. W. C. A. will be what is known as mill construction.

The original plans provided that the two buildings should be of the same construction, except in architecture, but the organizations decided that the building fund was not sufficient for this, and that two buildings, one of cheap type could be put up for less money. The general outline of the interior arrangements of the Y. M. C. A. building provides that the basement will contain a 20x50 foot swimming pool, boys' locker-rooms, dining-rooms, four boys' lockers, reference library, educational rooms and probably the billiard rooms. On the main floor will be located the lobby, reception rooms, reading-rooms, executive offices, bath, men's lockers, business men's club-rooms, and an association hall 53x254. The second floor will be devoted largely to the boys' department, including reception and game rooms, also club and class rooms for the little fellows; on the second and third floors two gymnasiums will be installed, one 95x250 feet and the other 45x250 feet; employment offices for religious and educational directors, study rooms, reference library, educational quarters will occupy the fourth floor; a portion of the fourth floor will be utilized for class rooms, and the remainder will be divided into 27 dormitories, the entire fifth and sixth floors will be turned into dormitories which will give about 130 living apartments in the building. The officers of the association count on these dormitories bringing in a handsome income.

## COMPLETE PLANS FOR NEW BRICK STABLES

Department Store Building Will Be Two Full Stories in Height.

Plans for Olds, Wortman & King's proposed brick stable to occupy a quarter block at the corner of East Ninth and East Flanders streets, have been prepared by Architect Richard Martin Jr. The building will have two full stories and a basement and will cost about \$20,000. The general contract has been awarded to A. Teller. Work on the remodeling and enlarging of the Hibernia building, Sixty-sixth and Washington streets has commenced under the direction of Architect Martin. Two additional stories will be put on the building and the exterior changes made. This is one of the oldest brick business houses on upper Washington street, and at the time of its completion looked upon as a very handsome structure.

## RESUME WORK SOON ON BOARD OF TRADE

Work on the 11-story Board of Trade building has suspended temporarily, pending the straightening out of the plans for the new Trust & Savings bank building. It is known that the plans for the new company will be made by some of the heavy stockholders of the bank. It is reported from authoritative sources that ample financial arrangements have been made to complete the building and work will be resumed not later than September 10.

## EXTENSIVE REPAIRS TO EAST SIDE CHURCH

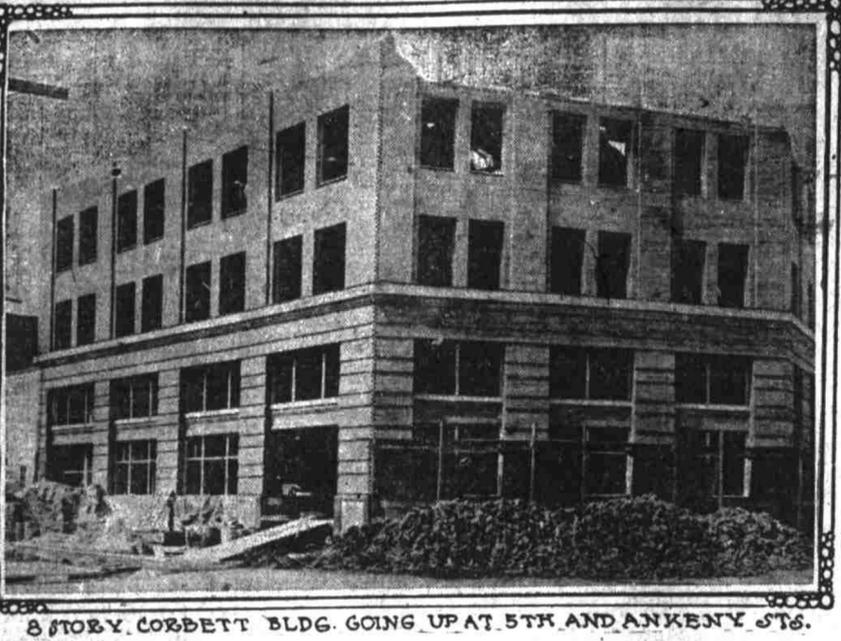
The West Minister Presbyterian Church at East Tenth and Welder streets has just undergone extensive repairs and remodeling. The seating capacity has been greatly enlarged by the addition of a gallery in the auditorium. Handsome new pews have been installed, the walls tinted and the entire building re-wired. The seating capacity is now about 400. Between \$1,500 and \$3,000 was expended in the improvements.

## WORK TO BEGIN SOON ON NEW BUILDINGS

Louise Gerlinger and Mrs. Burkhardt who are preparing to erect business houses on the quarter-block at the southwest corner of Second and Alder streets have agreed on a party wall, and construction work on the two buildings will begin as soon as the sites are cleared. The Gerlinger building is to be five stories in height, but the details of the Burkhardt structure have not been settled yet.

## MARSHALL RESIDENCE TO BE REMODELED

The large residence at Eighteenth and Flinders street, owned by the Misses Marshall, is to be remodeled and made into a 30-room apartment house. Architect W. C. Knighton is preparing the plans for the proposed alterations and enlargement. The building will be modernized in every particular. Some additional excavating and masonry work will be necessary to carry out the plans.



8 STORY CORBETT BLDG. GOING UP AT 5TH AND ANKENY STS.

## REFUSE EASTERN LUMBER ORDERS

Millmen Shut Down on Shipments to Avoid Advance in Freight Rates.

## SHIP ALL MATERIAL BEFORE OCTOBER FIRST

Increase of Three Dollars Per Thousand Feet Compels Dealers to Turn Down Orders They Are Unable to Fill Within Thirty Days.

In view of the proposed advance in freight rates to points east of the Rockies, local lumber manufacturers are refusing eastern business that cannot be handled with a certainty prior to October 1, the time fixed for the proposed advance to become effective. At the present time, however, eastern shipments are exceedingly lively, when cars are obtainable, because the shippers fear getting caught with unfilled orders on the new rate goes into effect. It is to avoid the loss of \$3 per 1,000 feet that they are doing their best to fill orders without a moment's delay. "We are compelled to refuse eastern business after October 1 on present basis of operations," said a prominent lumber man in discussing the situation, "and buyers of it have already begun turning to the southern territory for yellow pine, which by the way is none too strong, owing to the tight money market of the east. Our fir has been in the east, and now that the dealers fear their inability to get orders filled after the new rate goes into effect, it appears that a considerable amount of business will be decided to return to the yellow pine markets."

## Local Market Booming.

"We are shipping every foot that we can at present, but will not contract for new business until after the question has been settled. The eastern buyers appear to be a little skeptical, too, in buying, it appearing that they believe the railroads cannot afford to levy the higher tariff. They are afraid to stock up heavily because it would leave them at a considerable disadvantage should the rate not be put into effect. The local business never was better at this time of the year, and indications are for an immediate increase. Contractors and architects are said to be crowded with business and inquiries reveal the fact that quotations are fully as firm as a week ago. The ballroom market continues as dull as for several weeks past, and very little business is being done in that direction. Cargoes from this city during the month of August were small and infrequent, the whole month's business amounting to only 5,032,200 feet, which is about half of the average business."

## Foreign Market Steady.

Several hundred thousand feet of this quantity were supplied by the mills on the lower Willamette, and at Vancouver, Oregon. The Columbia mill, which has above total is also about 1,000,000 feet of railroad ties, 900,000 feet of which were set out after having completed her cargo at the mills of the Standard Lumber Co. This, it might be said, is the largest shipment of ties made during the month, the tie business, too, having fallen off considerably during the past few weeks, although cutters are still quoting the prices of the early part of summer when the demand was brisk. Following is a list of vessels that have cleared with lumber for California ports during the month and the cargo: King Cyrus, 500,000; steam schooner Johan Poulsen, 400,000; steam schooner Yessing, 300,000; steam schooner Excelsior, 250,000; steam schooner Aurelia, 570,000; steam schooner R. D. Inman, 75,000; steam schooner Daisy Fremont, 352,000; steam schooner Johan Poulsen, 450,000; steam schooner Nome City, 300,000; steam schooner Excelsior, 550,000. Total, 5,032,200 feet.

## Large Shipment of Ties.

The foreign business was good. In fact, fully up to the average in that 12,463,887 feet were set afloat for foreign ports. The greater percentage of this lumber went to China and Japan, one-fourth of it, or 3,529,600 feet going to Australia. Following are the foreign shipments for the month of August: Norwegian steamer Henrik Ibsen, for Shanghai, 550,000 feet; British steamer Moor King, for Shanghai, 2,160,283 feet; German steamer Nicomedia, for Hongkong and way ports, 278,504 feet; Norwegian steamer Thyra, for Hankow and way ports, 3,143,900 feet; Norwegian steamer Mathilda, for Fremantle, Australia, 3,253,600 feet; American steamer Leona, for Panama, 2,550,000 feet. The total value of these shipments amounted to \$192,128. The foreign market is said to be fair.

## CONCRETE POLES TO TAKE PLACE OF TIMBER

Increasing Scarcity of Suitable Lumber Brings Out Satisfactory Substitute.

## TRADE DEMANDS BIGGER BUILDING

John Deere Plow Company Will Erect Big Brick Structure.

## GREAT GROWTH IN JOBBING INDUSTRY

Quarters Erected Five Years Ago, Believed Ample for Long Period of Years, Quickly Outgrown—Warehouse District Expands.

Because of an increasing scarcity in the eastern states of timber suitable for telegraph and telephone poles, the railway and telegraph people are turning their attention to finding a substitute for the monarchs of the forest that have been well nigh destroyed by the too great profligacy of our lumber barons. H. L. Weber, chief engineer of the Fort Wayne & Wabash Valley Traction company, thinks he has solved the problem by the use of Portland cement in the manufacture of poles. He says that with electric rods, especially in the pole question, becoming a serious one, quite as much so as the tie question, and that in his opinion the pole question will be solved by the use of using reinforced concrete a great deal easier and quicker than the tie question will be settled along that line. The Fort Wayne road has ordered its engineers to make all renewals along that line with concrete poles. Wallace Marshall, a La Fayette Indiana engineer, has given the matter a great deal of thought and has made some experiments which were attended with satisfactory results. He tells of a pole 35 feet long which he made and afterward put to a severe test and found that it stood a horizontal strain of 15 pounds before showing any signs of weakening. Exhaustive tests and experiments have been made by the engineering department of several eastern railroads, the result that a 35-foot cement pole can be made in large quantities for the cost of a timber pole, and that it is the best cedar pole after they have been made ready for use. The Pittsburgh, Fort Wayne and Chicago division of the Pennsylvania railroad is at present experimenting with the use of concrete poles for its telegraph service. In the fall of 1905 this company had a mile of poles erected on their right of way near Maples, Indiana, in order to test them out in actual service.

## COUNCIL ACCEPTS NEW STEEL BRIDGE

Executive Board Approves Grand Avenue Structure Across Sullivan's Gulch.

## PRINEVILLE'S NEW METHODIST CHURCH

(Special Dispatch to The Journal.) Prineville, Or., Aug. 31.—The new Methodist church, which is being erected here to replace the one destroyed by fire about a year ago, is rapidly nearing completion. The new structure is of a thoroughly modern body, with some exterior and large enough to accommodate the congregation most comfortably. Besides a large and well arranged assembly room, there is a Sunday school room, supplemented with seven class rooms arranged about on three sides of the Sunday school room. This room is about 30 feet square and will be arranged in such a manner that it can be used for the assembly room, when proper in times when additional seating space is needed. The new building will be seated with individual opera chairs. When completed it will cost about \$4,500.

## BAKER COMPANY FILES ARTICLES

(Journal Special Service.) Salem, Or., Aug. 31.—The Baker Amusement company of Portland filed articles of incorporation with the secretary of state yesterday. The incorporators are George L. Baker, Calvin Heilig, Milton W. Seaman and John F. Logan. This is a theatre company. The capital stock is \$4,000. The first First Trust & Savings bank of Klamath Falls, Oregon, was incorporated by W. I. Vawter, George R. Lindley, George F. Lindley, George T. Baldwin, G. W. White, E. Denton and G. J. Simons. The capital stock is \$25,000.

## ARCHITECT WILL BUILD NEW HOME

Architect P. Chappell Browne has been commissioned by Z. S. Saver to draw plans for a seven-room residence with basement to be erected at Nineteenth and Northrup streets. The contract for Architect J. O. Eren's residence to be erected on East Eleventh street, between Tillamook and Hancock, has been awarded to Davis & Cobb. The cost of this improvement will be about \$5,000.

## EUROPE ADOPTED CONCRETE FIRST

America, However, Puts Portland Cement to Far More Practical Uses.

## HUGE WATER FILTERS CONSTRUCTED IN EAST

Most Daring Usage to Which Material Is Put Today Is in Bridge Building and Viaduct Construction.

While it is a notable fact that the use of reinforced concrete did not originate in this country, having been well established in Europe before we Americans realized its real value in all sorts of construction work, still, as an instance of how quickly the American builder will take advantage of, and profit by, every valuable European innovation, it is a well known fact that construction engineers and builders, on this side of the Atlantic, are employing Portland cement in classes of construction which have not been attempted by the Europeans.

## Concrete Filtration Plant.

One of the most interesting uses to which reinforced concrete has been put in this country was the construction of a huge filtration plant for the municipal water plant of Pittsburgh, Pennsylvania. Here one of the largest filtering plants in the world has been constructed almost entirely of cement. There are 48 sand filtering basins, each equal to about one acre in area. They are constructed of plain concrete floors, columns and covers. Water is brought to these filtration basins from the Allegheny river through 16 concrete conduits, four feet in diameter. The concrete covering over the enclosed filter beds is heavily reinforced at all points liable to strain during the construction as a whole, a piece of uniform work that is a model and well designed piece of engineering of large magnitude.

## Wonderful Concrete Viaduct.

Another engineering wonder that has just been completed, and which concrete entered largely as a construction material, is the new \$400,000 viaduct connecting Kansas City, Missouri, and Kansas City, Kansas. There are over 600 steel piers supporting the roadway, each of which rests on a concrete pedestal. The asphalt roadway is laid on a reinforced concrete base. There were 798 concrete piers, averaging 30 feet in length, driven into the ground as a foundation for the viaduct. There were \$25,000 cubic yards of concrete used in the structure. Government engineers in the United States seldom resort to the use of concrete in construction. France has just completed a light-house on the Mediterranean coast, entirely of concrete, which is the first structure of this kind to be built wholly of that material.

## CONCRETE GARDEN SEATS.

Concrete garden seats are becoming very popular in the eastern states. Some very attractive designs are found in recent numbers of Cement World. Everything from the simple to the most upright supports to elaborately carved and moulded seats resembling a Davenport sofa or a semi-circular hall seat. Another item in ornamenting the garden, to which cement is being put, is in moulding pedestals for the old-fashioned flower boxes. In fact, there is no end to the uses that may be made of this valuable material, and as its durability as well as its adaptability is better understood and appreciated, its field of usefulness will be constantly increased.

## PROGRESS ON CROOK COUNTY COURTHOUSE

(Special Dispatch to The Journal.) Prineville, Or., Aug. 31.—The basement of the new Crook county courthouse is practically completed. The contract for this part of the structure was let by the county court to be completed this fall and the remainder of the building will be completed next spring, after the tax levy for 1908 has been made. The basement is of gray stone quarried about a mile west of this place, is 11 feet in height, is above ground, and has three solid stone approaches. The dimensions of the ground plan are 75 by 107 feet. The basement contains three large vaults and the jail. The remaining stories will be 17 and 14 feet respectively, according to the plans. They will be brick with gray stone trimmings. The contract price for the basement complete was \$17,000 and for the building it is estimated it will be not less than \$50,000.

## SCAPPOOSE MAN HURT IN RUNAWAY

(Special Dispatch to The Journal.) Scappoose, Or., Aug. 31.—Samuel Adams, an aged resident of this place, was thrown from his wagon in a runaway and run over. One arm and two ribs were broken and it is feared he is injured internally.

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## THE ADAMANT CO.'S

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## PHOENIX IRON WORKS ENGINEERS

Office and Works, Hawthorne Avenue and East Third Street. Phone East 95. PORTLAND, OREGON. Phones: Main 981; Home A-3951.

## CEMENT

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## THE LUTKE MFG. CO.

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