

Modern Structure Planned.

Modern Structure Planed. Modern Structure Planed. The halor suthorities of Portland, or-garlized under the title of the Central sales modern and suspendent to the construc-ing of what they hops to make the and arranging to finance the construc-tion of what they hops to make the ind arranging to finance the construc-tion of what they hops to make the inde entire country. Recently the building committee of the association for a still on on hand at the upper and of the old exposition property on twentieth and Washington streets and building was designed to fit that be-rations sites in different parts of the was fold district were considered un-til the delegates of all unions decided unantmously upon the Healy property. This property, besides being a most fightly corner, situated only six blocks of she ind on carlines, has the additional ad-ind on carlines, has the additional ad-tion do being near the Contry contage of being near the context of the fight have permanent public build-near the text of the business district in the heat of the pushes of the intege of being near the context of the property in the year.

ings that draw many people up Fiftn street every weekday in the year.

Action Is Felt as Boost.

The fact that the tabor people of this community have decided to erect a \$100,000 building on a corner worth considerably more than the cost of the building will not only prove a distinct boost to the local realty and building market and thus benefit the community market and thus benefit the community generally, but will put the Portland labor unions on the map as among the most progressive and enterprising in the great country-wide organization of

It is understood that each union man in Portland will have some definite terest in the new home, which m that each has substantially manifested his loyalty for Portland and his faith in its permanent growth and pros-

THE

 500 it will acquire property which has cost the owners \$15,000, and includes swmill at Silverion, the awarding of the contract for the Portland Additoriates and the Open Air Samitarium, which is outside the city limits at present.
 Treparations are being made to erect a depot at Carver, the terminus of the Portland fram sales from out-of-texen pointed to this point and the belief that C. D. Hillman, the Pasations are in operation between Easis Moreland and Carver. At Carver a Store of late at C. D. Hillman, the Pasations are in operation between Easis dens millionaire, who recerily bought 25,000 acress of land in Central Oregon, would be closed soon, and trains are in operation between Easis dens millionaire, who recerily bought 25,000 acress of land in Central Oregon, would be closed soon, and thas been carver, the promoter of this interest while the belief that C. D. Hillman, the Pasation and Carver. At Carver a Store of land in Central Oregon, would be closed soon, and thas been carves the promoter of this interest. Areas while the building is to be two stores of land the depot will be build to mina.
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BUILDING DESIGNED FOR CONSTRUCTION ON NORTHEAST CORNER OF FIFTH AND MAIN STREETS, ADJOINING COURTHOUSE,

dous importance is scheduled to he made in Portland this week, and the stmosphere surrounding this news is such that it promises to give the port-land realty market one of the most stimulating tonles received in years. **Stop.one Mill Is Ordered**

Problem One of Water. The whole problem seems to be one of water. In other cities when a slide occura it is said to be from the removal of the "lateral support." In other words, if you cat into the toe of a slope or cut off the foot of a hill you remove the support of the earth above and it will cave. For that reason, whenever deep cuts are made, heavy and expensive concrete or rock walls are built to supply the support removed

and expensive concrete or rock waits are built to supply the support removed when the earth is taken away. But in Portland numerous perpendicular banks have stood for years without sliding or caving except the flaking off of thin layers from the action of frost each Winter. Why a slide in one place and not another? It is purely a question of whether or not there is water in the ground. The problem of Portland's hills

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each day, and a short time previously quite a small portion of the mass had broken away and swept down into St. Vincent's Hospital grounds and had even piled the hospital basement with several feet of mud. Conditions Arouse Alarn "It seemed impossible that it could be

with careful regard to all these princ ples of protection, proves the theory The add test to which all Portland hillside properfy was subjected during the recent storms merely demonstrated

us lieights, I an

stopped and there was general alarm practically eliminate all danger of aldes. In fact, proper drainage will not only protect fills from all danger of movement as a whole, but has also proved to be a remedy in many cases where large areas of natural strond ward singurate with a glacial inovement among those famillar with the condi-tions. It was feared that a great disaster was imminent. Commissione Dieck took hold and pushed a tunne into the hill through sliding earth when most of us thought the situation hopeless. I don't know how he knew where to locate the spring, but he did locate it. Then he turned it into a ere slipping with a glacial movement "The nearest example is that of the

26 acres of ground nearly 100 feet in depth in the City Park, the movement of which was absolutely stopped years rock-filled drain and the slide was ab There has been no solutely stopped. movement since

"There has really never been a prope to by underdrains constructed by the ter Board.

appreciation of what was accomplished in this case. The quantity of movin be cited where artificial drainage has stopped acres of newing ground and, conversely, proper drainage installed before a fill is made will give practical neurone assisted by the statement of t earth was sufficient to have awept away the hospital and many private homes. Not only was a great catastro-phe avoided, but it was clearly demonstrated that by scientific treat-ment intelligently applied such a slide can be stopped after it has started, and naurance against its sliding out."

By photography, with a vibrating lens, o English scientist has timed a lightning ush at one-nineteenth of a second even after it has reached the dangerou stage, "Westover Terraces, which we built

State Members Portland Realty Board

The following real estate mon are the accredited members in their re-spective cities of the Portland Real-ty Board. None of these sought

Class-A Structure Specified

The newly revised plans for the pro-posed temple, as drawn by the archi-tects, Houghtaling & Dougan, of Portfacts, floughtaining & Dougan, of Fort-land, call for a Class-A structure. Thus far it has not been determined defi-nitely whether the first floor of the propesed building is to be divided into stores or the entire building erected exclusively as a labor temple, but the latter is regarded as the probable course. CONTRE.

course. The lowest floor of the building, erected as a half basement, is sched-uled to house the reading, lounging and billiard rooms, the gymnasium, plunge, cigar stand and the storage rooms for the implements of the various unions. The next floor, if the building is to be used exclusively as a labor temple, will be divided into 24 offices, to be used as the official headquarters of the different unions belonging to the Central Labor Council.

Central Labor Council.

The floor above has been designed for division into 13 meeting halls and four committee rooms, while the top-most floor is to provide three meeting most floor is to provide three meeting rooms, six committee rooms, a large assembly room and a kitchen and pan-try to be employed on banquet occa-sions. The assembly hall will have a seating capacity of between 750 and 1000 and will be supplemented by a stage and accessory rooms.

Women's Quarters Provided. There is also to be a mezzanine floor that is to be turned over to the uses of the women affiliated with the fabor or-canizations. The mezzanine will con-tain two halls for club meetings and the second of t

County.
 County.



AUTOMOBILE CONCERNS INVITED TO FORM NEW AUTOMOBILE ROW.

East Side Business Men's Club to Send Out Letters This Week Urging Advantages of East Side Territory.

The East Side Business Men's Club has started a movement by which it hopes to have vacant business lots on

Is as started a movement by which it hopes to have varant business lots of Grand avenue and other paved street, owned by Dr. Mathew F. Fenton, own

ished to Bybee avenue, in Eastmore-land, but it will be completed on the rest of the route to East Third and Market streets, where Mr. Carver re-cently purchased a quarter block. The farmers at the end of the line are find-ing this line a grant advantation of the most ing this line a great advantage and there is already considerable travel. The track is about one mile south of the National Guard grounds at Clacka-

nas station. BEACH SITES POPULAR vertor

NEAH-KAH-NIE PROPERTY GOING FAST TO PORTLANDERS.

Victor A. Johnson, Hunt C. Lewis, Donald Green and Others Among Those Who Have Bought Lots.

of his former cottage.

MANY LEASES BEING CLOSED

Stanley S. Thompson Co. Announce

Activity in Last Days.

week also began the erection of a twoseashore, judging from the number of story brick and stucco apartment build-ing on its recently acquired land, 100

Residence at Woodstock to Rise

and half residence at 6223 East Eighty-

Heights Apartment Started.

The F. E. Bowman Company last

L. Schuerman will erect a story



FORMER I. S. HOLTON RESIDENCE, EAST FIFTY-FIFTH STREET. FORMER I. S. HOLTON RESIDENCE, EAST FIFTY-FIFTH STREET. Through the joint efforts of two Portland reality men, A. Vester and J. B. Patterson, Irving S. Holton has sold his residence, located on the west side of East Fifty-fifth street, near Hawthorne avenue, to Dr. E. H. East for a consideration reported to be in the neighbor-hood of \$11,000. The property embraces nearly five lots, and the res-idence extends two and a half stories high, with ten rooms and a sleeping porch. As part consideration, Mr. Holton accepted title to 20 acres located at Reedville, in Washington County, the balance being noted in eash and mortgages. paid in cash and mortgages.

Lumber Company have commissioned architects Camp & DuPuy to draw plans and specifications to reconstruct the company's plant on the East Side, which was recently damaged by fire to the extent of \$150,000. The main building is 150 by 300 feet in size and the principal work will be the recon-struction of the burned portions. **Repairs Will Cost \$11000** Announcement was made last w upon the return from the East of M. C. Woodard, general manager of the Silver Falls Timber Company, that the ver Falls Timber Company, that the company would erect a \$500,000 plant on its property at Sliverton, to be op-erated in conjunction with the com-pany's logging camps nearby." The con-cern owns about 35,000 acres of good timber land situated tributary to Sil-vertor

R. J. Stewart has commenced repair-ng the three-story brick store building owned by the Falling Estate at 95 First street. The permit, issued last week, gives \$11,000 as the probable

and half residence at 6223 East Eighty-ninth street in Woodstock, between Woodstock avenue and East Sixty-third avenue. The structure will cost \$6000. Anna Steinhausen has started the erection of a story and half building at 963 East Frying street, between East Thirty-first and East Thirty-second streets, the cost to be \$1500. The core of which will be about \$2500 each. Erection of these structures

nark new activity in this district. S. C. Schuerman is having built a residence with two stories at 290 East Forty-seventh street, North, between Hancock and Broadway streets, the cost to be \$4000. George C. Ulrich is

Sildes May Be Haited. More than that, extensive sildes, al-rate as to endanger not only the prop-erty in their path but the lives of the workmen engaged in trying to stop them, can be brought to a standstill and by means of efficient draining made firm and stable as the evertasting hills so long as the drains are not in-terfered with. This is the case on St. For

the city requires that plans of all buildings be filed before permits car be issued, so plans should be filed and inspection made where cuts of fills are to be made or retaining wall built in the hill sections of the city and that no such work be undertaken without a permit. "A few years of careful supervision

Some of the slides about Portland have been caused in the past by care-lessness or lack of understanding on the part of city employes and contrac-tors. Many more, however, have been caused by private individuals who have gone ahead without understanding their problems, and without getting competent advisers who did understand them. They have made deep cuts or heavy fills on their properties, not pro-viding surface drains to keep the water out, ignoring natural water courses or channels and not tapping and draining Some of the slides about Portland and inspection would put an end to

says; "After observations extending over a period of about 25 years of the va-rious slides which have occurred on the

out, ignoring interface of the second second

Mr. Dleck Is Quoted.

hills west of the city of Portland, monly known as various heights,

 Ing on its recently acquired land, 100 feet square, at the northeast corner of instead park done. George C. Ulrich is bishopcroft. Portland Heights. The builder.
 Hancock and Broadway streets, the cost to be \$4000. George C. Ulrich is bishopcroft. Portland Heights. The builder.
 G. Dieck, Commissioner of Public works, says: "There has recently here the stream of the stiles are not stream of the stiles of the builder.
 G. Dieck, Commissioner of Public works, says: "There has recently here the stream of the stiles of the stiles of the statement of the stream of the surface is not be stream of the stream of the surface is not be stream of the stream of the surface is not be stream of the stream of the surface is not be stream of the stream of the surface is not be stream of the stream of the surface is not be stream of the stream of the surface is not be stream of the stream of the surface is not be stream natural ground.

"There seem to be three causes of slides, namely: Insufficiency of sub-Water Noted After Slides. slides, namely: Insufficiency of sub-surface drainage, the improper con-struction of walls, bulkheads or other protective works, and the placing of fills where there are or have been these springs in considerable volume and the slides.

acter, do not apply.

fills where there are or have been these springs in the path of the silde, water courses or springs, without pro-running down the path of the silde. They may cease running in a few days "The public has generally neglected so that the real cause of the silde would consideration of a proper drainage in the in evidence. where for the hill sections and as a "Proper drainage under fills would

cheme for the hill sections and as a

F. N. CLARK & CO.

ty hoard, some of the abdition nembership, but were selected after a canvass of the available men in their line, if you have a real estate transaction in any of these eithes or wish information, wells them: Albany-J. A. Howard, J. V. Phile, Astoria-Astoria Harbor Inip. Co. Bend-J. A. Eastis. Grants Pass-W. A. Bogard, Grants Pass-P. E. Herman, Joseph Kinmuth Falls-Edmond M, Chilcore. MeMinnyHie-McMinnyille Land Co. Philomath-Henry Ambler. Tillamook-Rollie W. Watson.

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