

OREGON BRICKS ARE USED--1,500,000 OF THEM

Owners of Northwestern Bank Building Patronize Oregon Industry and Obtain Superior Product—Surface Pure White, Neat and Attractive.

OREGON brick have been used exclusively in the new Northwestern Bank building.

Many of the 1,500,000 brick in the mammoth structure were made at Willamina and molded from native clay. The entire output of the Willamina plant for a period of nearly two months was used in this construction work. The exterior face brick, of which there are 500,000, are burned a cream white. They are uniform in color and present a startling, white appearance, making the building as a whole one of the most and most attractive in the city.

The sub-surface and interior bricks are made from the same quality of clay, but are not glazed like those on the surface. They are just as hard and just as durable, however, and together with the surface brick, aid in

making the Northwestern Bank building strong, sound, solid and substantial. They were made near Portland. The Willamina brick yards rapidly are acquiring a reputation throughout the Pacific Coast territory for the excellence of their product. The clay is mined right at the "back door" of the plant. There is an almost inexhaustible supply of raw material.

Within the last five years the capacity of the Willamina plant has increased more than 500 per cent, but the orders have kept ahead of the possible output. Constant enlargements are being made.

In selecting the Willamina brick the owners of the new building not only chose a most desirable substance for their use, but gave substantial aid to the "Made in Oregon" movement that now is receiving much encouragement in all parts of the state.

Ample Fire Protection Is Provided

Two Steel Fire Escapes and Two Hose Reels on Each Floor to Meet Emergencies.

ALTHOUGH the new Northwestern Bank building is built of noncombustible material throughout, presenting the least possible element of danger from fire, ample precaution has been taken to protect tenants and their property from flames.

Two solid steel fire escapes have been provided—one at either end on the north side of the structure, overlooking the open court. Entrance to these fire escapes on each of the upper floors is through convenient rooms, marked with the regulation lights and placards.

On each floor are two hose reels, each equipped with 100 feet of hose.

Should a fire occur, the first alarm will start two immense fire pumps in the basement to working automatically. A pressure of 150 pounds will force the water through fire service pipes of the building.

These precautions have been taken merely to meet emergencies that are only remotely possible and not at all probable.

HEAVY IRON WORK REQUIRED

Columbia Wire & Iron Works Furnishes Important Equipment.

An important detail in connection with the new Northwestern Bank building was the wire and iron work, both plain and ornamental. As this involves careful construction and assurances of durability and safety, discrimination was required in selecting the firm that furnished it.

In choosing the Columbia Wire & Iron Works the general contractors gave the job into the hands of a concern that has wide experience in this class of work.

Included in the equipment furnished by this firm is the iron stairway leading to the observatory on top of the penthouse, 216 feet above the sidewalk level. This stairway is built along the edge of the penthouse on the Morrison street side of the structure. It is built of heavy material and erected in a substantial manner.

The elevator doors on each floor were furnished by the same firm. They are of heavy construction, substantial as well as ornamental, easy of operation and essentially safe.

The Columbia Wire & Iron Works maintains extensive plants in Portland. The office is at East Eighth and East Market streets.

PLUMBING WORK SUBSTANTIAL

Muirhead & Murhard Perform Important Piece of Work.

Muirhead & Murhard, who are among the leading plumbing firms in Portland, did all the plumbing in the new Northwestern Bank building.

This work included the sanitary plumbing, the hot and cold water pipes, the washstands, basins and lavatory equipment, involving thousands of feet of piping and more than 500 separate pieces of porcelain and enameled ware.

As soon as the framework of the building was in place the plumbers started their work. They were busy putting in pipes between the walls and fitting the pipe to meet the requirements of tenants. All the plumbing in this building is concealed in the walls.

The washstands are hidden in ornamental cabinets. The plumbing fixtures are of attractive design and give an ornamental appearance as well as serving its useful purpose.

Muirhead & Murhard have been in the contracting plumbing business here for many years. Their office is at 94 West Park street.

ONE FIRM SUPPLIES FIXTURES

Wollaege, in Milwaukee, Plans and Makes Banks' Furniture.

All the woodwork, grillwork, furniture, fixtures and decorations in the quarters of the Northwestern National Bank and the Portland Trust & Savings Bank are products of the immense plant of the Wollaege Manufacturing Company, of Milwaukee, Wis.

Architects for this company, who have made a specialty of bank fixtures for many years, designed many of the details of the new banking rooms ac-

INTERIOR FINISH

The Northwestern Bank Building is an example of our work. Largest and most complete factories on the Pacific Coast

THE WHEELER-OSGOOD CO.

Factories and Main Office, Tacoma, Wash.

Official Sign Writers
NORTHWESTERN BANK BUILDING

Portland Sign Co.

COMMERCIAL—ELECTRIC—BULLETINS

Main 1596, Main 571, A 4446
287 Stark Street
Bet. 4th and 5th

ONE only has to compare the tile corridors of the Northwestern Bank building with the tarrazo or cement and marble chip corridors of such buildings as the Broadway, Railway Exchange, Selling and other big buildings in Portland to see the advantages tile has over tarrazo, and the price is about the same.



G. EVERT BAKER
Attorney at Law

Moved from 305 Lewis Building to his new offices

826-7-8-9
Northwestern Bank Building

Fred W. Wagner
Phone Main 8339
363 STARK STREET

William A. Carter

has moved his
Law Office

the Corbett bldg. to
906-7-8-9
NORTHWESTERN BANK BLDG.
Phone Main 532.

Ridgway and Johnson

Attorneys
at Law

Removed from 410-12 Lewis Bldg. to
1108-11 NORTHWESTERN BANK BUILDING
Phone Main 50

ELTON WATKINS
Attorney at Law.

Moved from 1026 Chamber of Commerce to
1206 N. W. Bank Bldg.
Phone Main 298.

H. C. KORNEGAY
Attorney at Law.

Now located at
301 N. W. Bank Bldg.
General Practice. Collections given prompt attention.
Main 6794.

C. D. CHRISTENSEN
ATTORNEY-AT-LAW.

Removed from 326 Chamber of Commerce Bldg. to
1030-34 Northwestern Bank Bldg.
Phone—Marshall 237, A. 4366.

THOS. M. MORRIS
LAWYER

Moved from Wilcox bldg. to
906-7-8-9
NORTHWESTERN BANK BLDG.

F. J. LICHTENBERGER
LAWYER

Moved from Corbett bldg. to
906-7-8-9
NORTHWESTERN BANK BLDG.

S. H. DYKSTRA
LAWYER

Moved from Corbett bldg. to
906-7-8-9
NORTHWESTERN BANK BLDG.

ESTABLISHED 1873

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Licensed Manufacturer of
"BURT VENTILATORS"
for
Pacific Coast

J. C. BAYER

STEEL BRICK SIDING
GUTTERS
CONDUCTORS
ELBOWS

MANUFACTURER OF

METAL SKYLIGHTS AND CORNICES, STEEL CEILINGS
TIN, SLATE AND GRAVEL ROOFING
UNDERWRITERS' LABELED METAL WINDOWS
GLASS AWNINGS, FURNACES, REGISTERS

Agent for Gladding, McBean & Co.'s

ARCHITECTURAL TERRA COTTA AND PRESSED BRICK

FRONT AND MARKET STREETS
Phones Main 461, A 4461

Portland, Oregon

Architects and contractors are invited to inspect the

KALAMINE IRON WINDOWS

in the north wall of the Northwestern Bank building

Also the

KALAMINE IRON DOORS

for stair enclosures

Compare these with Eastern-made goods and notice the superiority of workmanship.

There are 384 KALAMINE FRAMES and SASH and 65 KALAMINE IRON stair doors in this building.

Some of the buildings for which I have furnished the KALAMINE DOORS or WINDOWS:

MULTNOMAH COUNTY COURTHOUSE
LINCOLN HIGH SCHOOL
MULTNOMAH COUNTY LIBRARY
OREGON HOTEL
BROADWAY BUILDING
NEW CITY JAIL
JOURNAL BUILDING
TITLE & TRUST CO. BUILDING
WEINHARD BLOCK
MORGAN BUILDING

In connection with the J. C. BAYER FURNACE CO., have furnished the heating and ventilating ducts for most of the principal buildings, schools and public libraries in Multnomah County.



OLYMPIC
CEMENT

Manufactured by the Wet-Process System

Used in the Construction of the
Northwestern Bank Building
(Fifteen Stories)

BALFOUR, GUTHRIE & CO.

General Sales Agents

Park and Oak Streets, Portland

Seattle

Tacoma

OFFICES ALSO AT

San Francisco

Los Angeles

Vancouver, B. C.



We Also Furnished All the
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WILLIAM J. ENGLISH
Attorney at Law.

Removed from 528 Lumbermens Bldg. to
501 Northwestern Bank Bldg.
Phone Marshall 4641.

SEITZ & CLARK
Lawyers.

Removed from Chamber of Commerce Bldg. to
1030-34 Northwestern Bank Bldg.
Telephones Marshall 237, A. 4366.

BRADLEY A. EWERS
Lawyer.

Removed from Chamber of Commerce Bldg. to
1122-3-4-5 Northwestern Bank Bldg.
Phone Main 2969.

ALPHABETICAL LIST OF TENANTS IN NEW NORTHWESTERN BANK BUILDING.

Arnold & Watkins.....1206-1207	New England Mutual Life Ins.....320-31
Birrell, A. H. & Co.....117-18-19	Northwest Associat'n Box Mfrs.....1011
Building Office.....1909	Oregon Home Builders.....1323 to 1325
Baker, E.....826-27-28-29	Olson, O. W.....1420
Callahan, Emmett.....305	Pinkerton Detective Agency.....308-7-8-9
Dudley, Archer & Co.....405-6-7	Pepp & Tuthill.....323-24-25
Duncan Lumber Co.....605-6-7	Peters, I. A.....1120
Dykstra, Lichtenberger & Carter.....906-7-8-9	Parsons, E. A.....1221
Davis, Henry D., Lumber Co.....1105-6-7	Penn Mutual Life Insurance Com.....1208-9-10-11-12-13
Dufur Orchard Co.....1223-24-25	Robertson & Ewing.....207-8
Falls City Lumber Co.....706-7-8-9	Ridgway, Johnson & McCutcheon.....1108-9-10-11
Flagg & Sturdivant.....11-22-23-24-25	Rutledge, F. O.....1222
M. A. Goldstein.....501-502	Rochester, P. W.....1318-1320
Gray, Joseph H.....506-507	Shelton, J. J.....1224
Germania Life Insurance Co.....504-507	Shore, Wilfred & Co.....305-6
Goudey, Edward E.....309-10	Snow & McCamant.....926-27-28-29
Graham & Belknap.....1223-29	Smith, Russell.....523
Gerlinger Richards Co.....1228-29	Seltz & Clark.....1909-21-22-23-24
Graham & Belknap.....1228-29	Sanborn, C. F.....1130-31
Garland, G. W.....1218-19-20	Stuart, D. M.....1134-35
Harmon, E. L.....1208-9-10-11-12-13	Union Co.....1128
Henderson, G. S.....309-10	Walters, Charles E. & Co.....1022-24-25
Hickey, O. M.....826-27-28-29	Wollenberg, A. R.....1021-22
Johnson, Victor.....808	Western Cooperative Co.....1230-31-32-33
Joyce, John M.....921-22	Whitfield, F. H.....1201-1228
Linden-Kilbe Co.....1201-2-1128	Weston, John Porter.....1202
Kornegay, E. C.....301	Taswell, Ewers & Richardson.....1108-9-10-11
Lent, Mary E.....505-9	Union Co.....1128-24-25
Linden-Kilbe Co.....1201-2-1128	Van Dersal, W. C.....1020
Lacey, James D. & Co.....1212-13-14-15-16-17	Voorhorst, C. J.....1121
Mecklen, Horace.....250-81	Westinghouse Electric Co.....933-34
Mahanna Lumber Co.....821-22-23-24-25	Walters, Charles E. & Co.....1022-24-25
Menefee, Oscar.....1405	Wollenberg, A. R.....1021-22
Menefee, L. E., Lumber Co.....1406-13	Western Cooperative Co.....1230-31-32-33
Miller, F. R.....826-27-28-29	Whitfield, F. H.....1201-1228
McCleod, Donald.....1201	Weston, John Porter.....1202
McMenamin, J. A.....826-27-28-29	Westport Lumber Company.....1406-13