

City of Portland, Oregon.
Department of Public Works
Ormond R. Bean, Commissioner



**APPLICATION
OF
THE CITY OF PORTLAND, OREGON
FOR
A LOAN**

AMOUNT: \$ 490,482.00

**PURPOSE: MOUNT TABOR OBSERVATORY AND
PIONEER MEMORIAL.**

Submitted in Conformity to Circular No. 2 of the
Federal Emergency Administration of Public Works,
Dated August 1, 1933.

Portland, Oregon

December 1933

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FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS
INTERIOR DEPARTMENT BUILDING
WASHINGTON, D. C.

APPLICATION FOR LOAN

Director, Federal Emergency Administration of Public Works,
through State Advisory Board,

One U. S. Court House, Portland, Oregon.

Sir:

Application is hereby made by the City of Portland, Oregon, for a loan of \$100,000.00 for the construction of the Mount Tabor Observatory and Pioneer Memorial. The project is located on the east side of the city and is a public work of the highest importance. The project is estimated to cost \$100,000.00 and is being financed by the City of Portland, Oregon, through the sale of bonds. The project is being financed by the City of Portland, Oregon, through the sale of bonds. The project is being financed by the City of Portland, Oregon, through the sale of bonds.

Ernst Kröner, Architect.

For

THE CITY OF PORTLAND,

OREGON.

W. L. F. O. R.

Supervisor of Finance

City Attorney

Supervisor of Public Works

FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS
INTERIOR DEPARTMENT BUILDING
WASHINGTON, D. C.

APPLICATION FOR LOAN

Administrator, Federal Emergency Administration of Public Works,
Through State Advisory Board,

New U. S. Court House, Portland, Oregon.

Sir:

Application is hereby made by the City of Portland, Oregon, City Hall, Portland, Oregon, for the approval of the project herein set forth, being described as MOUNT TABOR CONSERVATORY AND PIONEER MEMORIAL and for the allocation by the United States of the sum of Four Hundred Ninety Thousand Four Hundred Eighty Two Dollars (\$490,482.00) divided into a loan, Three Hundred Fifty Three Thousand Five Hundred Thirty Seven and 40/100ths Dollars (\$353,537.40), and Grant, One Hundred Thirty Six Thousand Nine Hundred Forty Four and 60/100ths Dollars (\$136,944.60) to provide for the construction of the above project, under the provisions of Sections 202 and/or 203, 206, 207, 208, National Recovery Act, approved June 16, 1933.

This application is signed and dated at Portland, Oregon, this 30th day of DECEMBER 1933 and is submitted in quadruplicate.

M A Y O R

Commissioner of Finance

City Attorney

Commissioner of Public Works

II. Summarized General Information

- (a) Full corporate name of applicant and the date of its organization.

City of Portland, Multnomah County, State of Oregon, Incorporated January 14, 1851, revised Charter January 25, 1903, present charter July 1, 1913.

- (b) Name, title, and address of the official representative or representatives with whom correspondence should be conducted.

Ormond R. Bean, Commissioner of Public Works, City Hall, Portland, Oregon.

- (c) Name and address of applicant's attorney.

Frank S. Grant, City Hall, Portland, Oregon.

- (d) Name and address of applicant's consulting engineer or architect.

Ernst Kroner, Architect, 1304 S.E. Pine St., Portland, Oregon.

E.L. Williams, Engineer, Governor Bldg., Portland, Oregon.

- (e) The applicant's population in 1910, 1920, and 1930.

| | | |
|-----------------|-------|---------|
| Population 1910 | ----- | 207,214 |
| Population 1920 | ----- | 258,288 |
| Population 1930 | ----- | 301,815 |

III. The Loan Requested

- (a) Amount

Four Hundred Ninety Thousand Four Hundred Eighty Two Dollars (\$490,482.00).

- (b) Security

General obligation bonds bearing 4% annual interest.

- (c) Period of loan and maturities.

Thirty Year Loan

| | |
|--|-------------------|
| Total Cost | \$490,482.00 |
| 30% grant on cost of labor and materials | <u>136,944.60</u> |
| Amount of loan to be amortized | \$353,537.40 |

III. The Loan Requested--Continued

(c)-Continued

To amortize \$353,537.40 at 4 per cent annual interest would require thirty equal payments of \$20,445.10 dated serially from 1935 to 1964 inclusive.

(d) Preferred method of application of grant if allowed.

(e) Schedule showing dates when funds will be needed and amounts.

Thirty days after approval of the loan, there is need of ten per cent of the total sum appropriated. Thereafter, an average of 15 per cent monthly until completion; weather and deliveries may vary this.

IV. The Project

(a) General description with drawings sufficient for a thorough understanding of the project; and report of consulting or other engineer or architect if available.

The project contemplates erection in the City of Portland of an observatory and memorial tower 355 feet high in the city park known as Mt. Tabor Park, upon a free standing hilltop 645 feet high. The tower is to be erected of steel and concrete columns and all surfaces white Atlas cement finish; metal doors and sash. The observatory will contain a concourse hall on the first floor. A memorial hall for western pioneers and veterans on the second floor, and a dining room and restaurant on the third floor will be 78 feet in diameter. There are eleven floors in the shaft of the column which is about 42 feet in diameter at the base. Floors are serviced by one or possibly two elevators running from the basement to the top gallery. There are sixty-four lookout windows on the various floor levels of the column. Some will be provided with telescopes spotted to points of interest. Under the cupola may be a broadcast station, or meteorological room. There is to be an air beacon on top. There is a record room and parlor on the 268 foot level. The basement contains necessary comfort conveniences, electrical equipment, and heating and storage facilities. Each of the floor areas of the peristyle, including the enclosed part, and of the combined balcony and memorial hall measures 25,400 square feet. There is over 15,000 square feet of available floor space in the tower. It is intended to bring the visitors to the top gallery by elevator, then let them go down from floor to floor, affording 64 different views from the lookouts at the different floors of the column. From each alternate floor there is access to the elevator.

ARCHITECT'S REPORT TO THE CITY COUNCIL

To the Honorable Mayor and City Council of Portland, Oregon.

Gentlemen:

IV. The Project

(a) General description--Continued

Herewith plans and construction data for the Mount Tabor observatory project. As a project which carries no present expenditure for the city or future upkeep expense, it merits your active support. In presenting it, I permit myself to stress once more the following points to which the attention of the Public Works Administration should be directed.

1. The County-City Committee on R. F. C. projects has, after investigation, reported it as probably self liquidating.

2. This project will easily pay its cost with interest in 20 years without financial support from the taxpayer, directly or indirectly. The principal financial support is from travelers and visitors; persons willing and able to pay.

3. It will not compete with any private business or investment.

4. After amortization of the debt, it will afford a perpetual income for the Park Department of Portland. This will be at least \$50,000.00 net annually which is interest on \$1,250,000.00.

5. It carries a negligible upkeep charge; salable concessions more than meet maintenance cost.

6. It will help to realize something from our public road investment on which there is a present debt of about 30 millions, by increasing tourist business.

7. It goes on publicly owned land; all money goes for labor and material; no private landed interests are promoted or injured.

8. It gives a chance of employment, at least in part, to the more highly skilled workmen in the artistic building trades, the most neglected group among the suffering unemployed in this state.

9. Boring and excavation can be commenced at once; construction is not over three weeks after the loan is approved.

10. The scenic wonders of the Cascade Mountains and the Columbia and Willamette valleys are a national asset, entitled as much as National Parks to the fostering interest of the nation.

11. There is no city in America that can show an equally unique and magnificent natural panorama within its limits and for a ten cent car fare.

IV. The Project

(a) General Description--Continued

12. It is the intention to design a memorial hall for the historic characters and events of the pioneer era now passing from the personal recollection of this generation. In this sense, the observatory has a cultural and historic value which cannot fail to appeal to those who love America and the story of the West.

13. For further details and explanation of the project, see maps and plans and tentative specification enclosed, as follows:

- 1. Marked Ex. I.
Map of City of Portland, Oregon, showing location of Mount Tabor Park, site of the project.
- 2. Marked Ex. II.
Geographical map of surrounding territory showing relative location of Observation Tower and points of interest that may be viewed from its observation platform.
- 3. Marked Ex. B-I
Blue print of elevation of Mount Tabor Observatory and Pioneer Memorial drawn to 1/16" scale.
- 4. Marked Ex. B-II
Cross section of Observatory and Memorial.
- 5. Marked Ex. B-III
First Floor Plan
- 6. Marked Ex. B-IV
Basement Plan
- 7. Marked Ex. V.
Slab, Beam and Column schedules and design loads.
- 8. Marked Ex. VI.
Framing Plan of upper floors.
- 9. Marked Ex. VII.
Foundation Plan.
- 10. Marked Ex. VIII.
First Floor Framing Plan.
- 11. Marked Ex. IX.
Outline of tentative specifications.
- 12. Marked Ex. X.
Photograph taken from the west hills of Portland, looking over the business district and east side residential district almost directly east. Mount

IV. The Project

(a) General Description--Continued

Tabor Park, the site of the proposed Observatory and Pioneer Memorial indicated, with Mount Hood sixty miles away, in the middle background.

13. Marked Ex. XI.

Photograph of model made to scale of 1/8" equals 1' of the original design. Changes in design were made later, especially above observation platform, as indicated by reference to blue-print of elevation marked Ex. I.

(b) Estimate of the cost of the project subdivided into principal sections or items, in sufficient detail to permit checking, showing separately the following sub-totals:

1. Preliminary expenses;

None

2. Cost of land, rights of way, and easements:

None

3. Construction cost, subdivided into principal structures or classes of work, and showing (i) labor and (ii) material cost for each subdivision:

| | | |
|---|-------------------|-------------------|
| Material for plaster and architectural stone | 4,300.00 | |
| Labor on plaster and architectural stone | 20,000.00 | |
| Concrete and concrete water table | | |
| Recessed--4000 sq. ft. 1/2 in. heavy decorative tile, labor | 400.00 | |
| Material for stone trim | | 1,400.00 |
| Tile entrance 1000 sq. ft. labor | 375.00 | |
| Material on stone trim | | 500.00 |
| First floor 20,000 sq. ft. paving tile--labor | 2,000.00 | |
| Material on stone | | 4,000.00 |
| 4000 sq. ft. terrazzo, brown | | |
| Bound in pattern--labor | 4,000.00 | 400.00 |
| Second floor 20,000 sq. ft. roofing tile--labor | 1,000.00 | |
| Material on stone trim | | 6,000.00 |
| 4000 sq. ft. terrazzo in pattern--labor | 4,000.00 | 400.00 |
| Totals | 219,725.00 | 117,300.00 |

IV. The Project--Continued

ESTIMATED COST OF LABOR AND MATERIAL.

| <u>Item</u> | <u>(i) Labor</u> | <u>(ii) Material</u> |
|---|---------------------|----------------------|
| Excavating | \$1,800.00 | |
| 7892 bbls. Portland Cement delivered @ \$3.00 | | \$23,676.00 |
| 411 bbls. Atlas White Cement delivered @ \$10.00 | | 4,110.00 |
| 200 tons Monterey Sand | | 3,500.00 |
| 7,550 yds. sand & gravel @ \$2.00 del. | | 15,100.00 |
| 86 tons reinf. steel (foundation incl.) | | 5,790.00 |
| Placing reinf. steel | 1,875.00 | |
| Cutting & bending steel | 875.00 | |
| Labor placing and mixing concrete and facing cement | 28,400.00 | |
| Labor on forms and moulds | 20,300.00 | |
| Material for forms (wood & metal) | | 6,600.00 |
| Scaffolding lumber | | 1,600.00 |
| Taking down forms | 2,400.00 | |
| 460 tons structural steel del. | | 23,000.00 |
| Shop labor on steel | 9,200.00 | |
| Erecting labor on steel | 11,200.00 | |
| Cartage on steel | 920.00 | |
| Labor on cupola roof, terracotta, columns, and trim | 6,500.00 | |
| Material for above | | 3,500.00 |
| Material for bronze and other metal doors, sash and frames | | 11,300.00 |
| Labor setting metal doors, sash and frames | 4,800.00 | |
| Shop labor on bronze doors, sash and frames | 23,000.00 | |
| Material for plaster and ornamental stucco | | 4,200.00 |
| Labor on plaster and ornamental stucco | 20,000.00 | |
| Terazzo and floors other than cement-- | | |
| <u>Basement--4800 sq. ft. W. C. floors; encaustic tile, labor</u> | 480.00 | |
| Material for above item | | 1,440.00 |
| Tile wainscot (1880 sq. ft.) labor | 376.00 | |
| Material on above item | | 940.00 |
| <u>First Floor 20,000 sq. ft. paving tile-- labor</u> | 2,000.00 | |
| Material on above | | 6,000.00 |
| 4500 sq. ft. terazzo, brass bound in pattern--labor | 4,000.00 | 400.00 |
| <u>Second floor 20,000 sq. ft. roofing tile--labor</u> | 1,600.00 | |
| Material on above item | | 6,000.00 |
| 4500 sq.ft.terazzo in pattern--labor | 4,000.00 | 400.00 |
| Totals | \$143,726.00 | \$117,556.00 |

IV. The Project--Continued

(b) Estimate of the cost of the project--Continued

3. Construction cost, subdivided--Continued

| <u>Item</u> | <u>(i) Labor</u> | <u>(ii) Material</u> |
|---|------------------|----------------------|
| Totals brought forward | \$143,726.00 | \$117,556.00 |
| Terazzo and floors other than cement (Cont.) | | |
| Ten floors in shaft, 11,000 sq. ft. terazzo--labor | 4,900.00 | |
| Material on above item | | 550.00 |
| Paint and mural decoration material | | 3,400.00 |
| Painting and mural decoration labor | 12,600.00 | |
| Steel stairs, rails, grills--material | | 9,000.00 |
| Labor, shop & erecting, on above | 24,000.00 | |
| Elevator complete (One 3000# 800 ft. per min. or 2 1800# 400 ft. per min.) | | |
| Labor (Otis figure) | 17,500.00 | |
| Material on above (Otis figure) | | 10,000.00 |
| Plumbing material | | 8,000.00 |
| Labor on above item | 6,500.00 | |
| Material for heating incl. boiler and oil burner | | 5,500.00 |
| Labor on above item | 4,800.00 | |
| Electric wiring material | | 2,000.00 |
| Labor on above item | 4,200.00 | |
| Light fixtures material | | 1,200.00 |
| Shop labor and installation of light fixtures | 9,000.00 | |
| Plate and art glass material | | 6,750.00 |
| Labor on plate and art glass | 16,000.00 | |
| Miscellaneous labor, cleaning up grounds, etc. | 4,500.00 | |
| Miscellaneous carpenter work | 6,000.00 | |
| Hoisting labor | 2,300.00 | |
| Power, gas, phone, misc. supplies | | 2,000.00 |
| Contractor's bond | | 5,000.00 |
| Labor insurance | | 9,000.00 |
| Misc. cartage, rental of equipment | | 3,000.00 |
| Other small cost items | | 7,500.00 |
| Allowance for foundation work, water-proofing, and possible extra cost not yet determinable before boring for foundations | | 5,000.00 |
| Furnishings, seats, special work for kitchen and banquet room service, telescopes, etc. | | 5,000.00 |
| Totals carried forward | \$256,026.00 | \$200,456.00 |

IV. the Project--Continued

(b) Estimate of the cost of the project--Continued

3. Construction cost, subdivided--Continued

| | <u>(i) Labor</u> | <u>(ii) Material</u> |
|---------------------------------------|------------------|-----------------------------------|
| Totals Brought Forward | \$256,026.00 | \$200,456.00 <u>256,026.00</u> |
| Total Cost Labor and Material | | \$456,482.00 |
| 4. Architectural Fees and Engineering | | 28,000.00 |
| 5. Legal, Administration and Overhead | | None |
| 6. Interest During Construction | | <u>6,000.00</u> |
| Total Cost | | \$490,482.00 |
| Grant 30% | \$456,482.00 | <u>136,944.60</u> |
| Amount to be amortized | | \$353,537.40 |

(c) Statement of the economic and social value of the project.

The Pacific Coast is the American tourist and vacation land. Oregon has spent about 165 millions of dollars, and owes about thirty millions on its public roads. The Federal Government has stimulated this road program with liberal subsidies. The upkeep of the roads is a crushing tax burden. It is paid, in part, a small part, by the tourists. A landmark such as this observatory tower will bring more tourists to Portland and keep them here longer. Portland needs nothing more than the publicity which such an unusual attraction will supply. The view from this tower over the Cascade Mountains and the Columbia and Willamette river valleys is not equalled in any city in America and will make Portland as famous as the cathedral cities of Europe are famous. The Pioneer's Memorial room will transmit to the coming generations the history of the Northwest Country in bronze, stained, glass and marble.

The construction is steel and concrete, tile and other suitable imperishable materials. The tower stands on an isolated rock-formed hill 645 feet high, located in the city park of 178 acres, approximately three miles from the commercial center, in a district surrounded by residences.

The park, which serves as the site for the reservoirs of the city water supply, is reached by three street car lines, and many wide streets of easy grade. A wide well paved road leads to the summit; also many trails.

IV. The Project--Continued

(c) Statement of the economic and social value of the project
(Continued)

It is difficult to overstate the magnificence of the panorama visible from the top of the proposed monument. The background is formed by a chain of snowclad mountains of the Cascade Range. From North to South; Mt. Rainier, St. Helens, Adams, Hood, Jefferson and the Three Sisters. For more than fifty miles in each direction. East and west the valley of the Columbia spreads before the eye. To the west lies the City of Portland and the Willamette Valley. There is no more enchanting landscape picture in America, and certainly none within the limits of a metropolitan city.

It is proposed to devote the second story, 78 feet in diameter, and about 36 feet high, to a memorial hall, perpetuating and presenting pictorially for present as well as coming generations, the interesting and romantic story of the discovery and winning of the West in stained glass panels and mural decoration, and depicting such events as the discovery of the Columbia by Hecata in 1775, the Lewis and Clark expedition 1805-06, Astoria foundation 1811, Oregon City and John McLaughlin 1829, Fort Vancouver 1825, the provisional convention at Champeog 1843 and similar events of the pioneer age.

There will also be a decorative frieze, painted in fresco in the tower rooms which will narrate the story of the West so that the visitor can read as he passes down from story to story the history of the Northwest country from the coming of the white man to the present day.

It should not be forgotten that these events, laying the foundation for the Northwestern empire of the people of the United States record a brilliant as well as a momentous chapter in the history of America well worth a fitting monument of imperishable materials.

The City provides the site without further cost, also the streets, roadways, trails, park equipment and upkeep of the grounds without cost to this monument. The design is classic, imposing and dignified, well fitted to the eminence of Mt. Tabor and for the purpose of a national memorial. The observatory platform is nearly 1000 feet above the city grade. From this point the rising sun may be seen rolling like a gigantic sphere of yellow shimmering gold, over the side of Mt. Hood emerging over the peak, a phenomenon looked forward to every spring by hundreds, and once seen, is never forgotten.

The story of the West is vanishing from the memory of the present. The last sons and daughters of the pioneers are passing out. Unless recorded in a fitting memorial, their story will pass out with them, preserved perhaps, in some dusty volumes unread and unseen.

Such a memorial will be one of the shrines of the American people. In increasing numbers by means of modern transportation, they find their pleasure and recreation in touring the West. In increasing numbers they will seek the natural attractions of their own country as the growing attendance lists of our National Parks and other points of interest attest. Give Portland and the Oregon country such a monument

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IV. The Project--Continued

- (c) Statement of the economic and social value of the project
Continued

and another attraction will be added to retain the tourist interest and money in America.

Now just another word about the need of such an enterprise. The problem before us is industrial revival. The material age has produced a machinery of production which has outrun at present, at least, our capacity to consume. At every point the national economy program encounters the problem of overproduction. This enterprise is to market one of our greatest natural resources, our scenery and climate. It is one in which there can be no overproduction, no competition, no conflict of interest. It is an undertaking which will pay profits to the people forever in money, and what is more, in the joy of living and the appreciation of the great country which we are privileged to call our own.

- (d) Statement as to whether or not project is part of a larger plan or long-range program of development, and if so, give description of other parts of plan or program.

The project is wholly independent, and not part of any other development.

- (e) Statement as to whether or not the applicant has a city or regional planning board, whether this project has been submitted to such board, and the views of such board, if any, in regard to it. (Report of planning board should be attached, if available.)

The City has a Planning Commission under the direction of the City Council. The project has the endorsement of the Park Commissioner, Hon. Ralph Clyde; also of the Mayor and the City Council.

- (f) Statement as to whether the community is part of a metropolitan district and, if so, whether the project is coordinated with the plans for metropolitan development.

The project is to be located in a large city park which is inside of the city limits. It coordinates with all present and proposed, or envisioned future development plans.

- (g) Statement as to all endorsements that are known to have been made by civic groups and other similar bodies in respect of the project or the application, together with the names and addresses of such endorsers.

No effort has been made to enlist "Civic Groups" to boost for this project, as there has been at no time any opposition. It seemed sufficient to present it with the endorsement of the Mayor and Council, who represent the entire citizenship of Portland.

IV. The Project--Continued

(h) Statement of all objections that are known to have been made in respect of the project or the application, together with the names and addresses of such objectors; if no such objections have been made, that fact should be stated.

No objections are known, and none have been presented.

(i) Statement as to whether or not the project will compete with any similar enterprise.

The project does not compete with any existing enterprise, either public or private, in the Northwest.

(j) Statement as to status of drawings and specifications; when construction can be commenced; and when project will be completed.

Preliminary plans are now ready; also the working plans in form sufficient to study the project and to ascertain the probable cost. Boring for foundations and excavating can be commenced at once. Finished working plans can be presented in three weeks. It will take from six to eight months to complete the work, depending on the time of year when the work is started. Winter work is feasible here.

(k) Statement of estimated average number of men to be employed each month, directly on the project, giving the number of months.

It is estimated that it will require 1,490 man-months of labor divided about as follows:

| | | | | | |
|-----------|------|--------|-----------|------|---------|
| 1st month | ---- | 40 men | 5th month | ---- | 250 men |
| 2nd " | " | 150 " | 6th " | " | 250 " |
| 3rd " | " | 250 " | 7th " | " | 200 " |
| 4th " | " | 250 " | 8th " | " | 100 " |

Ninety per cent of this labor will be skilled labor from the building artisan class, the most neglected group among the unemployed in this city for the past three years.

V. Revenue and Expenses (Information to be submitted where loan, in whole or in part, is to be secured by pledge of revenues derived from the project.)

(a) If project is an extension of an existing system, give statement with appropriate subdivisions showing for each of the past three fiscal years:

- (1) Operating income;
- (2) Operating and other costs

Statement should also show for each such year, the extent of the business of the system, as indicated by number of consumers or users, quantity of production or sales or other similar data.

V. Revenue and Expenses--Continued

(a) Continued

Project is not an extension, nor connected with any other system.

(b) Give estimate with supporting data of annual operating income and of operating and other costs reasonably to be anticipated from the project if a new system, or from the existing system as extended or improved by the project, for the life of the loan. Give estimate showing for each year the extent of the business of the system as completed or as enlarged and extended, based upon the estimated number of consumers or users, quantity of production or sale or other similar data.

A reasonable estimate of the probable sources of income is as follows: On a basis of admission at 50 cents--out of state tourists (about 100,000 out of state cars, carrying over 200,000 persons pass through Portland annually)-- from one-half of them \$50,000.00

Portland resident visitors (Population 300,000, one out of four)..... 37,500.00

From adjacent territory (1/10 of a population of 500,000)..... 25,000.00

Total annual income for life of loan \$112,000.00

With an admission of 25 cents, the gross income on this basis would still be close to \$60,000.00

EXPENSE AND AMORTIZATION

| | | |
|-------------------------------|--------------|-----------------|
| Elevator help (6 men) @ 80.00 | \$480.00 mo. | \$5,760.00 yr. |
| Superintendent | 150.00 " | 1,800.00 |
| Power and Light | 200.00 " | 2,400.00 |
| 2 Janitors @ 80.00 | 160.00 " | 1,920.00 |
| 1 Secretary | 100.00 " | 1,200.00 |
| Miscellaneous & extra help | | <u>3,000.00</u> |
| Total annual expense | | \$16,080.00 |

It is estimated that rentals for concessions such as photo stands, restaurants, ice cream stands, etc. will very probably pay for this item of \$16,080.00.

(c) A statement showing application of estimated income and disposition of surplus for each year during the life of the loan.

Any surplus to be put into a sinking fund to be used to reduce rates, to expedite liquidation of loan, or to make further improvements or purchase additional equipment.

(d) Discuss any unusual conditions affecting present or estimated future operating income and expenses.

V. Revenue and Expenses--Continued

(d) Continued

The estimated income is based on the present and recent condition of the economic life of the nation and this community. It is expected with confidence that a much greater number of persons will have the means and leisure to visit the Pacific Northwest and that the income from the observatory will greatly exceed the figures given in the present estimate. The West is probably still the outlet for the spread of population. The energetic measures for upbuilding the farming industry will rebuild the prosperity of this country. This will bring population and business. No other result from these factors seems possible but in increased use and income from the observatory as time moves. The construction is such that upkeep repairs will be negligible for a long time. An increase in the cost of maintenance labor may slightly affect the operating schedule but this factor would, in such a case, be easily covered by additional income from visitors.

(e) Give schedule of rates now in force and proposed rates after completion of the project, stating whether such rates are subject to approval by other public authority.

Rates proposed at this time vary from twenty-five to fifty cents for admission to the observatory. The rates will be established by the Council and the management will probably be with the City Park Department, subject to such provisions as will be contained in the loan contract with the Federal Government. It is also suggested, as a possible schedule of admission payment, that adults be charged twenty-five cents and children ten cents.

Financial statement for list of sold individual bonds, Exhibit II-F

VI. FINANCIAL DATA.

(a) Statement of assessed valuation of taxable property (showing real and personal property separately) for each of the last 3 fiscal years and ratio which such assessed valuation bears to actual value.

| | <u>Assessed Valuation</u> | | |
|--------------------|---------------------------|----------------------|----------------------|
| | <u>1931</u> | <u>1932</u> | <u>1933</u> |
| Real Estate | \$152,120,370 | \$158,329,490 | \$151,325,270 |
| Improvements | 104,772,265 | 103,744,750 | 97,367,120 |
| Personal | 41,108,210 | 36,111,790 | 29,044,120 |
| Public Serv. Corp. | 41,724,275 | 42,055,225 | 43,302,720 |
| | <u>\$349,725,210</u> | <u>\$340,241,255</u> | <u>\$320,039,230</u> |

Property assessed by County Assessor at 65 per cent of cash value on land and 35 per cent of cash value on buildings. Personal property assessed at retail 50 per cent monies 80 per cent wholesale 80 per cent.

(b) Statement of gross funded debt at date of application, giving purposes for which cash item of debt was incurred, classified as follows; and showing amount outstanding, interest rate, and maturities for each item:

- (1) General obligation bonds,
- (2) Revenue bonds,
- (3) Assessment bonds, and
- (4) Other kinds of funded obligations.

Gross Funded Debt \$51,358,311.00

Segregated as follows:

| | |
|---------------------------------|-----------------|
| General bonds | \$16,322,000.00 |
| Deck bonds | 7,359,300.00 |
| Revenue bonds (Water) | 20,659,000.00 |
| Assessment bonds | 6,996,611.02 |
| Utility Certificates (Golf) | 106,000.00 |

See financial statement for list of each individual bond issue. (Exhibit II-F).

(c) Statement of sinking funds, showing accounts applied to each item of debt, and details of sinking fund investments.

| | | |
|---|------------------|----------------------|
| <u>Sinking Funds</u> | | |
| For General Fund: | | |
| Investments | \$8,108,877.12 | |
| Cash | <u>27,000.45</u> | \$8,135,877.57 |
| For Special Funds: | | |
| Investments | \$1,416,500.00 | |
| Cash | <u>2,380.85</u> | \$1,418,880.85 |
| For Sinking Funds: | | |
| Investments | \$5,318,645.00 | |
| Cash | <u>31,424.20</u> | \$5,350,069.20 |
| For Permanent Bonds: | | |
| Cash | | <u>\$ 108,480.84</u> |
| Debt Sinking Funds for City of Portland & Public Works - - - - | | \$9,133,308.46 |

The above sinking funds are invested by the City in United States Government, State of Oregon, Multnomah County, School District and City of Portland bonds.

(d) Statement of gross floating debt at date of application, showing separately amount borrowed in anticipation of taxes and amount borrowed in anticipation of creation of funded debt, and showing interest rate and date of maturity for each item.

All bank loans are in anticipation of taxes, maturing in sixty days, renewable, and bear six per cent interest.

NOTES November 20, 1933.

| Bank | Date | Amount | |
|------------------------|--------------|-------------------|---------------------|
| U.S. National | Apr. 2, 1933 | 370,000.00 | |
| " | " 20, " | 25,000.00 | |
| " | May 10, " | 50,000.00 | |
| " | June 19, " | 22,000.00 | |
| " | " 28, " | <u>100,000.00</u> | \$397,000.00 |
| First National Bank | May 4, " | 36,000.00 | 36,000.00 |
| Bank of California | " 1, " | 25,000.00 | |
| " | June 28, " | <u>100,000.00</u> | 125,000.00 |
| American National | May 1, " | 30,000.00 | 30,000.00 |
| Citizens National | Apr. 28, " | 40,000.00 | 40,000.00 |
| Union State Bank | " 26, " | 10,000.00 | 10,000.00 |
| Peninsula National | June 27, " | 25,000.00 | 25,000.00 |
| Bank of S. Portland | Apr. 30, " | 18,000.00 | |
| " | May 4, " | <u>10,000.00</u> | 25,000.00 |
| Bank of S. S. Portland | June 27, " | 4,500.00 | 4,500.00 |
| Livestock State | " 27, " | <u>12,500.00</u> | 12,500.00 |
| | | | <u>\$505,000.00</u> |

NOTES, November 30, 1933.

Forwarded from previous page

ORDINANCE No. 64737 - 64142 - TAX ANTICIPATION CERTIFICATES

Bank

| | | | |
|---------------|---------|---------------|------------------|
| U.S. National | No. 103 | Oct. 19, 1933 | \$1,000.00 |
| " | 111 | " 30, " | 7,150.00 |
| " | 114 | " 31, " | 32,450.00 |
| " | 117 | Nov. 3, " | 69,500.00 |
| " | 124 | " 10, " | 14,300.00 |
| " | 127 | " 17, " | <u>77,350.00</u> |
| | | | 201,750.00 |

| | | | |
|----------------|---------|---------------|------------------|
| First National | No. 112 | Oct. 30, 1933 | 4,550.00 |
| " | 115 | " 31, " | 20,350.00 |
| " | 118 | Nov. 3, " | 44,100.00 |
| " | 121 | " 10, " | 9,100.00 |
| " | 123 | " 17, " | <u>49,350.00</u> |
| | | | 127,750.00 |

| | | | |
|--------------------|---------|---------------|------------------|
| Bank of California | No. 109 | Oct. 30, 1933 | 975.00 |
| " | 116 | " 31, " | 4,425.00 |
| " | 119 | Nov. 3, " | 9,450.00 |
| " | 122 | " 10, " | 1,950.00 |
| " | 125 | " 17, " | <u>10,575.00</u> |
| | | | 27,375.00 |

| | | | |
|----------|---------|---------------|-----------------|
| Commerce | No. 110 | Oct. 30, 1933 | 325.00 |
| " | 113 | " 31, " | 1,475.00 |
| " | 130 | Nov. 3, " | 3,150.00 |
| " | 133 | " 10, " | 650.00 |
| " | 136 | " 17, " | <u>3,525.00</u> |

Statement of present total tax rate per \$1,000 9.125.00
of assessed valuation, showing separately tax
of State, County, City, School and other \$971,000.00
with taxing districts.

| | |
|---------------------------|-------------|
| State | 2.00 |
| County | 2.00 |
| City of Portland | 17.00 |
| School District | 11.00 |
| Port of Portland | 1.00 |
| Public Docks | <u>2.00</u> |
| Total in City of Portland | 47.00 |

(c) Statement of gross debt of all overlapping taxing or assessment districts (i.e. school, paving, or other districts wholly or largely within the territorial limits of the applicant).

Multnomah County:

| | | |
|-------------|---------------------|-----------------|
| Bonds | \$14,098,000.00 | |
| 6% Warrants | <u>1,001,727.00</u> | \$15,099,727.00 |

School District:

| | | |
|-------------|---------------------|-----------------|
| Bonds | \$ 9,885,500.00 | |
| 6% Warrants | <u>1,148,130.54</u> | \$11,033,630.54 |

Port of Portland:

| | | |
|-------|--|-----------------|
| Bonds | | \$ 3,078,000.00 |
|-------|--|-----------------|

The City of Portland comprises about 91 per cent of the transactions of Multnomah County; 97 per cent of the transactions of the School District; and about 93 per cent of the transactions of the Port District.

(f) Statement that all outstanding financial obligations of applicant and overlapping districts have been included in (b), (d) and (e) above.

The above given amounts under VI, (b), (d) and (e) are the gross obligations of the City of Portland and the gross obligations of its overlapping districts as supplied by such districts.

(g) Statement of any defaults or postponements in payment of the principal or interest on any outstanding obligations at any time, with explanation if any defaults or postponements.

The City of Portland has never defaulted in payment of principal or interest on any of its bonds. The Utility Certificates for Golf Links are now in process of refinancing, in order to provide smaller serial payments, and the installments due on July 1, 1933 have not been presented for payment.

(h) Statement of present total tax rate per \$1,000 of assessed valuation, showing separately rates for State, county, city, school and any other overlapping taxing districts.

| | |
|---------------------------|-------------|
| State | \$5.20 |
| County | 9.90 |
| City of Portland | 17.80 |
| School District | 11.00 |
| Port of Portland | 1.60 |
| Public Docks | <u>2.00</u> |
| Total in City of Portland | \$47.50 |

(i) Statement showing separately for each of the last three fiscal years amount of taxes levied (stating whether of total taxes, or of taxes levied for municipal purposes only), amount uncollected at delinquent date, and amount now uncollected.

Statement of Taxes levied for City of Portland only:

| <u>Year</u> | <u>Amount of Levy</u> | <u>Amount Delinquent on Nov. 5th of year due</u> | <u>Amount delinquent Sept. 11, 1933</u> |
|-------------|-----------------------|--|---|
| 1930 | \$3,607,324.00 | \$ 773,510.31 | \$ 207,531.39 |
| 1931 | 5,980,421.00 | 1,201,400.37 | 556,475.12 |
| 1932 | 6,045,588.00 | 1,637,757.64 | 1,153,603.12 |

(j) Statement of dates on which taxes are levied, on which they become payable, and on which they become delinquent.

Taxes are levied on March first of each year. The first half of the taxes are due on or before May 5th, and the second half on or before November 5th.

(k) Statement of penalties on delinquent taxes.

Interest at the rate of 2/3 of one per cent per month if not paid when due.

(l) Evidence that the ordinary current expenses are within the prudently estimated ordinary revenues, or that action is in process or in good faith assured designed to bring this about. Attach last complete financial statement, and a statement showing, in reasonable detail, receipts and expenditures for next preceding 4 years, separating, as far as possible, ordinary receipts and expenditures from extraordinary items, such as capital improvements and creation and payment of debts.

Attached (Exhibit II-F) is last complete financial statement and a statement (Exhibit I-F) showing in detail receipts and expenditures for the next preceding four years, which statements comply specifically with the questions for the setting out separately of the ordinary receipts and expenditures from extraordinary items, and show that the ordinary current expenses are within the prudently estimated ordinary revenues. The budget of the City of Portland is balanced.

(m) Brief general description of community, including information regarding railroads and main highways by which served, chief industries or commercial activities, products of surrounding country, and any other items of interest.

Portland, Oregon, is located in the northwestern part of the State of Oregon. It was first incorporated as a city in 1851. Long prior to its incorporation it was a commercial center. It is located at the junction of the Columbia and Willamette rivers.

Portland, the capital of a vacation wonderland in the Pacific Northwest, is a thriving industrial and seaport city; a transportation hub of rails, highways and steamship and airplane routes and the gateway to a vast and wealthy hinterland. It nestles on the banks of the deep and clear Willamette a dozen miles above the point where it flows into the mighty Columbia. Low green-clad hills lift up from its western edge. To the east the Cascade mountains with their eternal snow draped peaks tower into the skies.

Portland, today a city of 301,815 people, was only a spot in the wilderness when the fur trading center of Vancouver on the Washington side of the Columbia and Oregon City at the falls of the Willamette river were busy little settlements in the Oregon country. Traders and Indians traveling by boat and canoe frequently paused at mid-day to lunch under a grove of maples that grew on the banks of the river where Portland was born.

In 1844 Francis W. Pettygrove, a new arrival from Maine, and Amos L. Lovejoy from Massachusetts, jointly owned a claim on the site that became Portland. They decided to christen their clearing. Pettygrove was for calling it Portland after that city of Maine. Lovejoy was for Boston. They tossed a coin. Pettygrove won.

Geographic location determined that Portland should shortly pass communities founded earlier, for its site marked the headwaters of navigation from the sea. It was here that trails and later roads converged to meet boats and ships in from the ocean.

Population jumped. In 1861 it was 2,874. Ships came with supplies for and carried out products of the growing country. Then came railroad construction and development of Oregon's lumbering, fishing, mining, and agriculture. In less than 20 years Portland's population jumped to 17,578. The city and country behind it shot forward. Portland became the great distributing center for the Pacific Northwest.

Some 100 miles by water, the city "as the crow flies" is but 65 miles inland from the Pacific ocean. It is 198 miles south of Seattle and 720 miles north of San Francisco. The mighty gorge cut through the Cascade mountains by the Columbia in endless centuries of toil gives a water grade for railroads and highways and a favored route by airplane to the interior and the East.

Portland, while further north than Montreal, enjoys the cool
bracing summers of northern Maine and the kindly winters of Ashe-
ville, North Carolina. Rainfall is sufficient to keep the country
green and flowering throughout summer and fall. The rose, for
which Portland is internationally famed, blooms in glorious pro-
fusion from early spring until late December.

This gift in climate is a primary factor in making Portland
the delightful home city that it is. Approximately half the peo-
ple live in their own homes -- not houses jammed one against the
other, but homes with gorgeous flower beds and roomy lawns where
children play, healthy and happy. The city operates a system of
parks, playgrounds and swimming pools that are so located as to
make one or more available to every child.

Portland has no blocks of slums, no groups of illiterates.
Illiteracy is less than 1 in 2,000. The central library system
lends an average of approximately nine books per person a year,
a figure approached by few great cities in America. Portland,
incidentally, is the 26th in size. The city's excellent school
system, its patronage of the arts, its symphony orchestra and
junior symphony organization are indices that mean much to one
appraising a city's character. Portland is the medical center
of the Pacific Northwest, being the home of the University of
Oregon Medical School and the United States Veterans' Hospital.

But touching roses again. The international rose test
gardens of the American Rose Society are located in Portland.
Each June Portland pays homage to the flower with her world
famous Rose Festival, a dazzling pageant of spectacular beauty.
This is a signal event for Portland's guests. It is not only
one of the West's great drawing cards to visitors but personi-
fies the spirit of hospitality and welcome that the people of
all Oregon radiate to the stranger.

Frequently it happens that a favored residential city is
not one of commercial advantage, but as pointed out in a previ-
ous paragraph, geography pre-determined that Portland should be
a highly important business center. Some of the following facts
speak for themselves. There are 1042 manufacturing plants, many
of them turning out products that are known all over the United
States and abroad. Sixty steamship lines connecting with every
corner of the globe move more than a third of a billion dollars
worth of goods in and out of Portland every year. A commodious
harbor 35 feet deep lined with six and a half miles of docks,
massive grain elevators and great drydocks give the finest fresh
water port facilities on the Pacific. Total of 118 auto truck lines
radiate out from Portland through the 250,000 square miles of
territory of the Columbia basin for which Portland is the gateway.
This area, it is interesting to note, is larger than the com-
bined areas of all New England, plus New York, New Jersey, Dela-
ware, Pennsylvania, Ohio, and Indiana. Two and a half million

people live in this empire for which Portland is the door.

Four major air transport systems make Portland their pacific Northwest center. Trans-continental mail and passenger planes use the low altitude, safe flying route the Columbia gorge gives to the East. A magnificent airport, 250 acres equipped with the finest in terminal facilities and beautified with lawns and roses, has been constructed on an island in the harbor at a cost of \$1,500,000.00. The airport located on Swan Island is but 10 minutes from the heart of the city. It and the harbor with its ships from distant lands are worth many hours of a visitor's time.

Portland is the lumber capital of the world. Saws in its mills whir night and day turning out train and ship loads of lumber for building at home and abroad. It is the second wool market of the United States and likely destined to become the largest, owing to its abundant supply of pure soft water, its mild moist climate and close proximity to great wool growing areas. Pulp and paper, furniture manufacturing, canneries, and flourmilling are basic industries which likewise enjoy production advantages and are of rapidly growing importance to the city and state. From a shipping standpoint Portland's industries have a decided advantage in that they can reach gulf ports, the Atlantic seaboard market, and certain points in the middle west at a lower freight rate via water through the Panama Canal than can many manufacturers located in the middle west and east reach them by rail.

The advantage of some of these industrial and commercial factors that favor Portland are reflected in a recent national survey which shows Portlanders as having an annual income of \$304.00 per person more than the nation's average.

Recreationally few cities of the world are so favored as Portland. Its half hundred theatres, 55 parks, 24 playgrounds, 20 golf courses, municipal auditorium seating 5500, open air civic stadium with seating capacity of 32,000, two big outdoor bathing beaches,--all have their attractions for the visitor.

In an hour and a half drive from the sunshine and roses of Portland you can be up in the crisp, frosty air of Mt.Hood's snow fields enjoying the winter sports of Montreal or Saskatoon. Alluring trout streams are at your pleasure, within a scant half mile from the city; some of the best fishing streams in the world are only three to five hours by automobile from Portland. In a matter of two hours you can be in the depths of mountain forests that seem a thousand miles from the hurry and stir of any city. Oregon's magnificent beaches, where the sun bids America "good night", are less than three hours distant from the city. These are only a few of the factors that make Portland one of the most delightful cities in the world in which to enjoy life.

VIX. LEGAL DATA.

(a) The City of Portland is a municipal corporation, organized and existing under the laws of the State of Oregon, by virtue of a charter enacted by the Legislative Assembly, which Act granting the charter is entitled, "An Act to incorporate the City of Portland, Multnomah County, State of Oregon, and to provide a charter therefor, and to repeal all acts or parts of acts in conflict therewith," which Act was approved by the Governor, January 23, 1903, and which Act was subsequently amended by the Legislative Assembly of the State of Oregon, January, 1905, and subsequently amended from time to time by the people under the initiatory proceedings of the Constitution of the State of Oregon. (See Special Laws of Oregon 1903, p. 1).

The authority for the Legislative Assembly of the State of Oregon to grant the City of Portland a charter is contained in section 2 of Article XI of the Oregon Constitution, reading:

Article XI, Section 2:

"Corporations may be formed under general laws, but shall not be created by special laws, except for municipal purposes. All laws passed pursuant to this section may be altered, amended, or repealed, but not so as to impair or destroy any vested corporate rights."

That section of the Oregon Constitution went into force and effect on February 14, 1859. See *East Portland v. Multnomah County*, 6 Ore. 68, holding that under section 2, Article XI of the Constitution, the Legislative Assembly of the State of Oregon had power to enact a charter for a municipal corporation by a special act.

The authority of the people of the City of Portland to amend the legislative act granting the charter is contained in section 3, Article XI of the Constitution of Oregon, taking effect November 8, 1910, and reading:

Article XI, Section 3:

"Corporations may be formed under general laws, but shall not be created by the legislative assembly by special laws. The legislative assembly shall not enact, amend or repeal any charter or act of incorporation for any municipality, city or town. The legal voters of every city and town are hereby granted power to enact and amend their municipal charter, subject to the constitution and original laws of the state of Oregon, and the exclusive power to license, regulate, control, or to suppress or prohibit, the sale of intoxicating liquors therein is vested in such municipality; but such municipality shall within its limits be subject to the provisions of the local option law of the State of Oregon."

Amendments to city charters originally granted by the legislature and new charters enacted under the initiative authority of that section of the Constitution have all been sustained. Amendments to the Portland legislative charter adopted under the initiative procedure authorized by the Constitution, have been sustained. See *Kiernan v. Portland*, 57 Ore. 454, 11 Pac. 379, 37 L. R. A. (N.S.) 332, 223 U. S. 151; *State ex rel v. Portland*, 65 Ore. 273, 133 Pac. 42.

(b) Several certified copies of the present charter of the City of Portland, Oregon, are on file in the local office of the Public Works Administration and in the general office at Washington, D. C. and said charters contain all amendments up to date.

(c) Constitutional six per cent tax limitation provision of the Oregon Constitution, being section 11 of Article XI, reads as follows:

Article XI, section 11:

"Unless specifically authorized by a majority of the legal voters voting upon the question neither the state nor any county, municipality, district or body to which the power to levy a tax shall have been delegated shall in any year so exercise that power as to raise a greater amount of revenue for purposes other than the payment of bonded indebtedness or interest thereon than the total amount levied by it in any one of the three years immediately preceding for purposes other than the payment of bonded indebtedness or interest thereon plus 6 per centum thereof; provided, whenever any new county, municipality or other taxing district shall be created and shall include in whole or in any part property heretofore included in another county, like municipality or other taxing district, no greater amount of taxes shall be levied in the first year by either the old or the new county, municipality or other taxing district upon any property included therein than the amount levied thereon in any one of the three years, immediately preceding, by the county, municipality or district in which it was then included plus 6 per centum thereof; provided further, that the amount of any increase in levy specifically authorized by the legal voters of the state, or of the county, municipality, or other district, shall be excluded in determining the amount of taxes which may be levied in any subsequent year. The prohibition against the creation of debts by counties prescribed in section 10 of article XI of this constitution shall apply and extend to debts hereafter created in the performance of any duties or obligations imposed upon counties by the constitution or laws of the state, and any indebtedness created by any county in violation of such prohibition and any warrants for or other evidences of any such indebtedness and any part of any levy of taxes made by the state or any county, municipality or other taxing district or body which shall exceed the limitations fixed hereby shall be void."

That section was adopted November 7, 1916. (See Laws of Oregon 1917, p. 18). That section of the Constitution has not been subsequently amended.

There is no constitutional or charter tax limitation on debt service, if the expression "debt service" is used to mean the raising of money by taxation to pay each year the interest on and redemption of bonds.

(d) Water bonds, assessment bonds, utility golf certificates, are excluded from debt limit.

(e) City has no charter power or authority at the present time to construct the project or to issue bonds therefor. If a loan for such purpose is granted, such authority must be secured through an amendment to the charter specifically authorizing the construction of the project and the issuance of bonds therefor. Confessing such lack of authority application, however, is made for the loan under the assumption that the Public Works Administration will receive and consider the application for the loan and will indicate that such a loan would be considered if the project and the obligations to secure the project are specifically authorized by the voters through the medium of a charter amendment.

Respecting paragraphs (f) to (bb) inclusive, if the project and bonds to secure the cost thereof be authorized through the medium of a charter amendment, the bonds will be in serial form with definite maturities, and will mature in annual installments. The first installment of principal will fall due and be payable not later than five years from date of issue and the installments of principal will be equal in amount for the combined installments of principal and interest shall be as nearly as practicable in such sum as will permit of an equal annual tax levy for the retirement of the principal of and the payment of the interest on said bonds. See Chapter 344 Oregon Laws 1931.

Dated at Portland, Oregon,
this 9th day of January, 1934.

Respectfully submitted,

| | | |
|------------|-----------|------------|
| 30.00 | 31,000.00 | 61,070.25 |
| 7,524.67 | 13,750.00 | 21,274.67 |
| 22,475.33 | 17,250.00 | 39,725.33 |
| 100,000.00 | 68,000.00 | 168,000.00 |

City Attorney.

RECEIPTS AND DISBURSEMENTS FOR ALL TAX FUNDS AND BOND FUNDS FOR YEARS 1929, 1930, 1931 and 1932

1929

| RECEIPTS | TAXES | INTEREST | LICENSES | FRANCHISES | FEES & FINES | PUBLIC IMPROVEMENTS | RENTS & LEASES | SALE OF PROPERTY | MISCELLANEOUS | SALE OF BONDS | TOTAL |
|----------------------------------|-----------------|--------------|--------------|--------------|---------------|---------------------|----------------|------------------|---------------|----------------|-----------------|
| General Fund | \$ 3,738,857.88 | \$ 15,084.84 | \$190,812.61 | \$171,425.73 | \$ 286,423.62 | \$ 61,813.86 | \$ 29,179.07 | \$ 17,428.44 | \$ 12,805.27 | | \$ 4,523,831.32 |
| Bonded Ind. Int. Fd. | 539,125.57 | 4,243.80 | | | | | | | .35 | | 543,369.72 |
| Sinking Fund | 396,677.17 | 51,891.74 | | | | | | | | | 448,568.91 |
| Playgrounds & Parks Fund | 111,359.34 | 827.34 | | | | | | | 285.96 | | 112,472.64 |
| Special Bridge Fund | 79,638.59 | 1,834.41 | | | | 93,196.42 | | | | | 174,669.42 |
| Firemen's Salary Increase Fund | 223,912.22 | 679.71 | | | | | | | | | 224,591.93 |
| Policemen's Salary Increase Fund | 162,332.64 | 484.69 | | | | | | | | | 162,817.33 |
| Fire Dept. Const'n Fund No. 2 | | 498.40 | | | | | | | | \$ 125,000.00 | 125,498.40 |
| Assessment Collection Fund | | 987.02 | | | | | | 208,026.73 | 7,261.91 | 600,000.00 | 816,185.66 |
| Street Widening Fund No. 1 | | 1,450.15 | | | | | | | 182.00 | 485,000.00 | 486,632.15 |
| | \$ 5,251,903.41 | \$ 77,892.10 | \$190,812.61 | \$171,425.73 | \$ 286,423.62 | \$ 155,010.28 | \$ 29,179.07 | \$ 225,455.17 | \$ 20,535.49 | \$1,210,000.00 | \$ 7,618,637.48 |

1929 DISBURSEMENTS

| | PERSONAL SERVICE | OPERATION & MAINTENANCE | CAPITAL IMPROVEMENTS | DEBT SERVICE | TOTAL |
|----------------------------------|------------------|-------------------------|----------------------|----------------|-----------------|
| General Fund | \$ 3,370,933.94 | \$1,003,893.74 | \$110,228.09 | \$ 36,420.78 | \$ 4,521,476.55 |
| Bonded Ind. Interest Fund | | | | 499,719.20 | 499,719.20 |
| Sinking Fund | | | | 656,000.00 | 656,000.00 |
| Playgrounds and Parks Fund | | | 85,692.17 | | 85,692.17 |
| Special Bridge Fund | | | 59,683.90 | | 59,683.90 |
| Firemen's Salary Increase Fund | 220,796.80 | | | | 220,796.80 |
| Policemen's Salary Increase Fund | 159,731.26 | | | | 159,731.26 |
| Fire Dept. Construction Fund | | | 70,402.30 | | 70,402.30 |
| Assessment Collection Fund | 8,020.46 | | 438,276.52 | | 446,296.98 |
| Street Widening Fund No. 1 | | | 277,596.36 | | 277,596.36 |
| | \$ 3,759,482.46 | \$1,003,893.74 | \$1,041,879.34 | \$1,192,139.98 | \$ 6,997,395.52 |

1930

| RECEIPTS | TAXES | INTEREST | LICENSES | FRANCHISES | FEES & FINES | PUBLIC IMPROVEMENTS | RENTS & LEASES | SALE OF PROPERTY | MISCELLANEOUS | SALE OF BONDS | TOTAL |
|------------------------------------|----------------|--------------|---------------|---------------|---------------|---------------------|----------------|------------------|---------------|----------------|-----------------|
| General Fund | \$3,810,213.84 | \$ 13,818.00 | \$ 185,033.23 | \$ 171,407.91 | \$ 248,606.55 | \$ 73,610.44 | \$ 26,326.06 | \$ 14,683.04 | \$ 19,538.06 | | \$ 4,563,237.13 |
| Bonded Ind. Int. Fd. | 577,205.11 | 9,219.86 | | | | | | | .23 | | 586,425.20 |
| Sinking Fund | 440,440.55 | 63,038.18 | | | | | | | | | 503,478.73 |
| Playgrounds and Parks Fund | 57,540.87 | 840.23 | | | | | | | 649.27 | | 59,030.37 |
| Special Bridge Fund | 59,394.38 | 2,582.48 | | | | 107,651.39 | | | | | 169,628.25 |
| Firemen's Salary Increase Fund | 222,872.84 | 559.89 | | | | | | | | | 223,432.73 |
| Policemen's Salary Increase Fund | 165,012.71 | 392.46 | | | | | | | | | 165,405.17 |
| Fire Dept. Construction Fund No. 2 | | 450.26 | | | | | | | 20.00 | 51,000.00 | 51,470.26 |
| Assessment Collection Fund | | 903.56 | | | | | | | 7,512.60 | 53,000.00 | 172,058.77 |
| Street Widening Fund No. 1 | | 4,170.85 | | | | | | | 98,178.50 | 2,805,000.00 | 2,907,349.35 |
| | \$5,332,680.30 | \$ 95,975.77 | \$ 185,033.23 | \$ 171,407.91 | \$ 248,606.55 | \$ 181,261.83 | \$ 27,080.56 | \$ 124,571.15 | \$ 125,898.66 | \$2,909,000.00 | \$ 9,401,515.96 |

1930 DISBURSEMENTS

| | PERSONAL SERVICE | OPERATION & MAINTENANCE | CAPITAL IMPROVEMENTS | DEBT SERVICE | TOTAL |
|----------------------------------|------------------|-------------------------|----------------------|---------------|-----------------|
| General Fund | \$3,369,960.10 | \$1,099,238.96 | \$ 111,140.81 | \$ 30,553.99 | \$ 4,610,893.86 |
| Bonded Ind. Interest Fund | | | | 528,685.79 | 528,685.79 |
| Sinking Fund | | | | 193,000.00 | 193,000.00 |
| Playgrounds & Parks Fund | | | 68,510.23 | | 68,510.23 |
| Special Bridge Fund | | | 219,035.07 | | 219,035.07 |
| Firemen's Salary Increase Fund | 220,476.32 | | | | 220,476.32 |
| Policemen's Salary Increase Fund | 160,046.43 | | | | 160,046.43 |
| Fire Dept. Construction Fund #2 | | | 41,330.93 | | 41,330.93 |
| Assessment Collection Fund | | | 154,828.56 | | 162,249.57 |
| Street Widening Fund #1 | 7,421.01 | | 3,016,946.44 | | 3,016,946.44 |
| | \$3,757,903.86 | \$1,099,238.96 | \$3,611,792.04 | \$ 752,239.78 | \$ 9,221,174.64 |

Exhibit I-F

RECEIPTS AND DISBURSEMENTS FOR ALL TAX FUNDS AND BOND FUNDS FOR YEARS 1929, 1930, 1931 and 1932.

1931 RECEIPTS

| | TAXES | INTEREST | LICENSES | FRANCHISES | FEES & FINES | PUBLIC IMPROVEMENTS | RENTS & LEASES | SALE OF PROPERTY | MISCELLANEOUS | SALE OF BONDS | TOTAL |
|------------------------------------|------------------------|---------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------------|----------------------|------------------------|
| General Fund | \$ 3,825,553.86 | \$ 6,356.29 | \$ 182,163.65 | \$ 169,598.53 | \$ 165,698.41 | \$ 76,974.69 | \$ 27,697.98 | \$ 19,970.97 | \$ 25,796.37 | | \$ 4,499,810.75 |
| Bonded Ind. Int. Fund | 510,117.64 | 4,713.99 | | | | | | | 822.63 | | 515,654.26 |
| Sinking Fund | 469,711.86 | 76,202.98 | | | | | | | 1,015.39 | | 546,930.23 |
| Playgrounds & Parks Fund | 14,446.02 | 499.09 | | | | | | | | | 14,945.11 |
| Special Bridge Fund | 53,096.52 | 1,639.92 | | | | 33,557.60 | | | | | 88,294.04 |
| Firemen's Salary Increase Fund | 206,945.91 | 476.74 | | | | | | | | | 207,422.65 |
| Policemen's Salary Increase Fund | 157,040.83 | 330.95 | | | | | | | | | 157,371.78 |
| Fire Dept. Construction Fund No. 2 | | 290.57 | | | | | | | | | 290.57 |
| Assessment Collection Fund | | 1,126.23 | | | | | | 100,171.45 | 4,833.58 | \$ 100,000.00 | 206,131.23 |
| Street Widening Fund No. 1 | | 1,238.26 | | | | | | | 2,524.00 | 100,000.00 | 103,762.26 |
| Garbage Crematory Fund No. 1 | | 671.83 | | | | | | | 450.00 | 50,000.00 | 51,121.83 |
| Emergency Relief Fund | | 610.63 | | | | | | | 578.75 | 279,000.00 | 280,189.38 |
| TOTALS | \$ 5,236,912.64 | \$ 94,157.48 | \$ 182,163.65 | \$ 169,598.53 | \$ 165,698.41 | \$ 110,532.29 | \$ 27,697.98 | \$ 120,142.42 | \$ 36,070.72 | \$ 529,000.00 | \$ 6,671,974.12 |

1931 DISBURSEMENTS

| | PERSONAL SERVICE | OPERATION & MAINTENANCE | CAPITAL IMPROVEMENTS | DEBT SERVICE | UNEMPLOYED RELIEF | TOTAL |
|------------------------------------|------------------------|-------------------------|----------------------|----------------------|----------------------|------------------------|
| General Fund | \$ 3,386,201.63 | \$ 1,168,974.82 | \$ 92,013.46 | \$ 32,215.66 | \$ 199,479.97 | \$ 4,873,885.54 |
| Bonded Ind. Interest Fund | | | | 647,852.50 | | 647,852.50 |
| Sinking Fund | | | | 254,000.00 | | 254,000.00 |
| Playgrounds & Parks Fund | | | 22,992.24 | | | 22,992.24 |
| Special Bridge Fund | | | 93,432.05 | | | 93,432.05 |
| Firemen's Salary Increase Fund | 220,679.51 | | | | | 220,679.51 |
| Policemen's Salary Increase Fund | 163,254.47 | | | | | 163,254.47 |
| Fire Dept. Construction Fund No. 2 | | | 13,498.75 | | | 13,498.75 |
| Assessment Collection Fund | 7,842.50 | | 192,575.85 | | | 200,418.35 |
| Street Widening Fund No. 1 | | | 166,815.62 | | | 166,815.62 |
| Garbage Crematory Fund No. 1 | | | 46,386.95 | | | 46,386.95 |
| Emergency Relief Fund | | | | 262,620.30 | | 262,620.30 |
| TOTALS | \$ 3,777,978.11 | \$ 1,168,974.82 | \$ 627,714.92 | \$ 934,068.16 | \$ 462,100.27 | \$ 6,970,936.28 |

1932 RECEIPTS

| | TAXES | INTEREST | LICENSES | FRANCHISES | FEES & FINES | PUBLIC IMPROVEMENTS | RENTS & LEASES | SALE OF PROPERTY | MISCELLANEOUS | SALE OF BONDS | TOTAL |
|----------------------------------|------------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------|------------------------|
| General Fund | \$ 3,410,962.69 | \$ 3,740.11 | \$ 166,307.09 | \$ 217,790.14 | \$ 95,155.94 | \$ 6,970.92 | \$ 24,046.04 | \$ 12,679.67 | \$ 28,337.39 | | \$ 3,965,989.99 |
| Bonded Ind. Interest Fund | 551,076.30 | 8,314.45 | | | | | | | | | 559,390.75 |
| Sinking Fund | 446,133.52 | 88,834.13 | | | | | | | 67.50 | | 535,035.15 |
| Playgrounds & Parks Fund | 25,198.68 | 320.77 | | | | | | | 712.00 | | 26,231.45 |
| Special Bridge Fund | 8,049.46 | 1,090.43 | | | | 18,727.43 | | | | | 27,867.32 |
| Firemen's Salary Increase Fund | 181,813.57 | 284.58 | | | | | | | | | 182,098.15 |
| Policemen's Salary Increase Fund | 137,641.44 | 194.60 | | | | | | | | | 137,836.04 |
| Assessment Collection Fund | | 1,715.99 | | | | | | 69,180.30 | 10,633.98 | \$ 300,000.00 | 381,530.27 |
| Garbage Crematory Fund No. 1 | | 124.58 | | | | | | | 16.05 | 40,500.00 | 40,640.63 |
| Emergency Relief Fund | | 1,024.91 | | | | | | | 41,171.05 | 1,121,000.00 | 1,163,195.96 |
| Poor & Indigent Relief Fund | | 380.44 | | | | | | | 222.42 | 200,000.00 | 200,602.86 |
| TOTALS | \$ 4,760,875.66 | \$ 106,024.99 | \$ 166,307.09 | \$ 217,790.14 | \$ 95,155.94 | \$ 25,698.35 | \$ 24,046.04 | \$ 81,859.97 | \$ 81,160.39 | \$ 1,661,500.00 | \$ 7,220,418.57 |

1932 DISBURSEMENTS

| | PERSONAL SERVICE | OPERATION & MAINTENANCE | CAPITAL IMPROVEMENTS | DEBT SERVICE | UNEMPLOYED RELIEF | TOTAL |
|----------------------------------|------------------------|-------------------------|----------------------|----------------------|------------------------|------------------------|
| General Fund | \$ 3,283,022.76 | \$ 1,087,923.84 | \$ 125,974.65 | \$ 44,873.51 | \$ 127,650.17 | \$ 4,669,444.93 |
| Bonded Ind. Interest Fund | | | | 660,724.28 | | 660,724.28 |
| Sinking Fund | | | | 278,000.00 | | 278,000.00 |
| Playgrounds & Parks Fund | | | 27,819.29 | | | 27,819.29 |
| Special Bridge Fund | | | 34,141.53 | | | 34,141.53 |
| Firemen's Salary Increase Fund | 220,470.32 | | | | | 220,470.32 |
| Policemen's Salary Increase Fund | 162,491.37 | | | | | 162,491.37 |
| Assessment Collection Fund | 8,196.03 | | 136,883.72 | | | 145,079.75 |
| Garbage Crematory Fund No. 1 | | | 42,640.79 | | | 42,640.79 |
| Emergency Relief Fund | | | | 1,077,783.88 | | 1,077,783.88 |
| Poor & Indigent Relief Fund | 1,200.00 | | | 252,866.66 | | 252,866.66 |
| TOTALS | \$ 3,675,380.48 | \$ 1,087,923.84 | \$ 367,459.98 | \$ 983,597.79 | \$ 1,458,300.71 | \$ 7,572,662.80 |

EXHIBIT F

1 9 3 2 DISBURSEMENTS

General Fund
 Bonded Ind. Interest Fund
 Sinking Fund
 Playgrounds & Parks Fund
 Special Bridge Fund
 Firemen's Salary Increase Fund
 Policemen's Salary Increase Fund
 Assessment Collection Fund
 Garbage Crematory Fund No. 1
 Emergency Relief Fund
 Poor & Indigent Relief Fund

TOTALS

\$ 3,283

220
162
8
1

\$ 3,675

FINANCIAL STATEMENT OF THE CITY OF PORTLAND, OREGON OCTOBER 1, 1933
 Showing Bonds Outstanding, Amounts in Sinking Funds, Amounts to be
 Raised by Taxation for the Years 1931, 1932 and 1933 and Assessed
 Valuation for the Years 1931, 1932 and 1933.

Compiled by George R. Funk, Auditor of the City of Portland

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of issue Outstanding |
|---------------|--|-----------|-------------------|--|-----------------------------|
| Nov. 1, 1911 | Nov. 1, 1941 | 4% | General | Construction of Jail | \$200,000 |
| *Mar. 1, 1927 | Mar. 1, 1931 | 4½% | General | Police Traffic signal and Communication system | 45,000 |
| July 1, 1911 | July 1, 1936 | 4% | General | Construction of fireboat | 125,000 |
| Aug. 1, 1924 | Aug. 1, 1949 | 4% | General | Construction of fire mains | 3,500 |
| Feb. 15, 1929 | Feb. 15, 1939 | 4½% | Assessment Colln. | Purchase of property-delinquent assessments | 430,000 |
| July 1, 1929 | July 1, 1939 | 4½% | Assessment Colln. | Purchase of property-delinquent assessments | 170,000 |
| July 1, 1926 | July 1, 1946 | 4½% | Assessment Colln. | Purchase of property-delinquent assessments | 297,000 |
| April 1, 1928 | Apr. 1, 1948 | 4% | Assessment Colln. | Purchase of property-delinquent assessments | 50,000 |
| May 1, 1928 | May 1, 1940 | 4% | Assessment Colln. | Purchase of property-delinquent assessments | 100,000 |
| Nov. 1, 1929 | Nov. 1, 1941 | 4½% | Assessment Colln. | Purchase of property-delinquent assessments | 53,000 |
| Dec. 1, 1930 | Dec. 1, 1942 | 4½% | Assessment Colln. | Purchase of property-delinquent assessments | 100,000 |
| Feb. 1, 1932 | Feb. 1, 1952 | 4½% | Assessment Colln. | Purchase of property-delinquent assessments | 100,000 |
| Nov. 1, 1932 | Nov. 1, 1952 | 6% | Assessment Colln. | Purchase of Property-delinquent assessments | 200,000 |
| Oct. 1, 1923 | Oct. 1, 1948 | 4% | Crematory | Purchase of property | 30,000 |
| Aug. 1, 1927 | Aug. 1, 1952 | 4% | Crematory | Construction of crematory | 125,000 |
| *Feb. 2, 1931 | Feb. 2, 1934 | 4½% | New Crematory | Construction of crematory | 50,000 |
| | \$3,000 ea. yr. for 3 yrs. Feb. 2, 1937 | | | | |
| | \$3,500 ea. yr. for 3 yrs. Feb. 2, 1940 | | | | |
| | \$4,000 ea. yr. for 3 yrs. Feb. 2, 1943 | | | | |
| | \$4,500 ea. yr. for 3 yrs. Feb. 2, 1946 | | | | |
| | \$5,000 | | | | |

EXHIBIT II-F

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|---------------|--------------------------------|-----------|-------------------|---|-----------------------------|
| *Nov. 1, 1932 | Nov. 1 | 5% | Garbage Cremat'y | Construction of crematory, St. Johns | \$210,000 |
| | 1935, \$12,000; 1936, \$12,000 | | | | |
| | 1937, \$12,000; 1938, \$15,000 | | | | |
| | 1939, \$15,000; 1940, \$15,000 | | | | |
| | 1941, \$17,000; 1942, \$17,000 | | | | |
| | 1943, \$17,000; 1944, \$19,000 | | | | |
| | 1945, \$19,000; 1946, \$19,000 | | | | |
| | 1947, \$21,000 | | | | |
| Dec. 1, 1919 | Dec. 1, 1930 | 5% | Fire Dept. Const. | Construction of firehouses | 21,000 |
| | \$3,000 ea. yr. for 10 yrs. | | | | |
| Mar. 1, 1920 | Mar. 1, 1933 | 5% | Fire Dept. Const. | Construction of firehouses | 14,000 |
| | \$2,000 ea. yr. for 8 yrs. | | | | |
| Sept. 1, 1921 | Sept. 1, 1933 | 5% | Fire Dept. Const. | Construction of firehouses | 16,000 |
| | \$2,000 ea. yr. for 9 yrs. | | | | |
| Oct. 1, 1923 | Oct. 1, 1935 | 5% | Fire Dept. Const. | Construction of firehouses | 60,000 |
| | \$6,000 ea. yr. for 11 yrs. | | | | |
| *May 1, 1927 | May 1, 1931 | 4 1/2% | Fire Equipment | Purchase of fire equipment | 150,000 |
| | \$50,000 ea. yr. for 6 yrs. | | | | |
| *Feb. 1, 1928 | Feb. 1, 1931 | 4 1/2% | Fire Equipment | Purchase of fire equipment | 128,000 |
| | \$32,000 ea. yr. for 7 yrs. | | | | |
| *June 1, 1929 | June 1, 1933 | 4 1/2% | Fire Equipment | Purchase of fire equipment | 90,000 |
| | \$18,000 ea. yr. for 6 yrs. | | | | |
| *Mar. 1, 1930 | Mar. 1 | 4 1/2% | Fire Equipment | Purchase of fire equipment | 46,000 |
| | 1933, \$5,000; 1934, \$5,000 | | | | |
| | 1935, \$6,000; 1936, \$6,000 | | | | |
| | 1937, \$6,000; 1938, \$7,000 | | | | |
| | 1939, \$8,000; 1940, \$8,000 | | | | |
| Dec. 1, 1913 | Dec. 1, 1943 | 4% | General | Construction of auditorium | 35,000 |
| Mar. 1, 1916 | Mar. 1, 1946 | 4% | General | Construction of auditorium | 565,000 |
| Jan. 1, 1909 | Jan. 1, 1934 | 4% | Water | Const. of add. pipe line and purchase of property | 250,000 |
| June 1, 1910 | June 1, 1935 | 4% | Water | Const. of add. pipe line and purchase of property | 500,000 |
| Sept. 1, 1910 | Sept. 1, 1935 | 4% | Water | Const. of add. pipe line and purchase of property | 500,000 |
| Jan. 1, 1904 | Jan. 1, 1934 | 4% | Bridge | Construction of Morrison Street Bridge | 400,000 |
| Jan. 1, 1909 | Jan. 1, 1939 | 4% | Bridge | Construction of Hawthorne Ave. Bridge | 450,000 |
| July 1, 1909 | July 1, 1939 | 4% | Bridge | Construction of Broadway Bridge | 250,000 |
| Jan. 2, 1911 | Jan. 2, 1941 | 4% | Bridge | Construction of Broadway Bridge | 500,000 |
| Sept. 1, 1911 | Sept. 1, 1941 | 4% | Bridge | Construction of Broadway Bridge | 600,000 |
| Oct. 1, 1912 | Oct. 1, 1942 | 4% | Bridge | Construction of Broadway Bridge | 315,000 |
| June 1, 1913 | June 1, 1943 | 4% | Bridge | Construction of Broadway Bridge | 52,000 |

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|----------------|--|-------------------|----------------|--|-----------------------------|
| Nov. 1, 1923 | Nov. 1, 1953 | 4% | Bridge | Construction of Broadway Bridge | \$ 5,000 |
| *May 1, 1925 | May 1, 1928 | 4 $\frac{1}{2}$ % | Bridge Access | Access to bridges | 159,000 |
| | \$5,000 ea. yr. for 7 yrs. May 1, 1935 | | | | |
| | \$7,000 ea. yr. for 14 yrs. May 1, 1949 | | | | |
| | \$8,000 ea. yr. for 7 yrs. | | | | |
| *July 1, 1925 | July 1, 1929 | 5% | Bridge Access | Access to bridges | 703,000 |
| | \$32,000 ea. yr. for 26 yrs. July 1, 1955, \$31,000 | | | | |
| *Sept. 1, 1926 | Sept. 1, 1929 | 4 $\frac{1}{2}$ % | Bridge Access, | Access to bridges | 20,000 |
| | \$5,000 ea. yr. for 9 yrs. | | Series No. 2 | | |
| *Oct. 1, 1926 | Oct. 1, 1933 | 4 $\frac{1}{2}$ % | Bridge Access, | Access to bridges | 414,000 |
| | \$18,000 ea. yr. for 24 yrs. | | Series No. 2 | | |
| *July 1, 1927 | July 1, 1930 | 4 $\frac{1}{2}$ % | Bridge Access, | Access to bridges | 528,000 |
| | \$22,000 ea. yr. for 28 yrs. | | Series No. 2 | | |
| *Feb. 1, 1928 | Feb. 1, 1931 | 4 $\frac{1}{2}$ % | Bridge Access | Access to bridges | 303,000 |
| | \$12,000 ea. yr. for 25 yrs. Feb. 1, 1956 | | Series No. 2 | | |
| | \$13,000 ea. yr. for 3 yrs. | | | | |
| *Aug. 1, 1928 | Aug. 1, 1931 | 4 $\frac{1}{2}$ % | Bridge Access, | Access to bridges | 595,000 |
| | \$2,000 ea. yr. for 12 yrs. Aug. 1, 1943 | | Series No. 2 | | |
| | \$2,500 ea. yr. for 13 yrs. Aug. 1, 1956 | | | | |
| | \$3,000 ea. yr. for 3 yrs. | | | | |
| Dec. 1, 1908 | Dec. 1, 1933 | 4% | Park and Blvd. | Purchase and improvement of parks and blvds. | 500,000 |
| July 1, 1911 | July 1, 1936 | 4% | Park and Blvd. | Purchase and improvement of parks and blvds. | 250,000 |
| Oct. 1, 1912 | Oct. 1, 1937 | 4% | Park and Blvd. | Purchase and improvement of parks and blvds. | 250,000 |
| Nov. 1, 1919 | Nov. 1, 1932 | 5% | Playground | Purchase of property | 275,000 |
| | \$25,000 ea. yr. for 4 yrs. Nov. 1, 1936 | | | | |
| | \$50,000 ea. yr. for 4 yrs. | | | | |
| June 1, 1920 | June 1, 1928 | 5 $\frac{1}{2}$ % | Reconstruction | Reconstruction of parks and blvds. | 110,000 |
| | \$10,000 ea. yr. for 6 yrs. June 1, 1934 | | | | |
| | \$14,000 ea. yr. for 3 yrs. June 1, 1937 | | | | |
| | \$17,000 ea. yr. for 4 yrs. | | | | |

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|----------------|-----------------------------|-------------------|-----------------|---------------------------------------|-----------------------------|
| April 1, 1923 | April 1, 1926 | 5 $\frac{1}{2}$ % | Reconstruction | Reconstruction of parks & Blvds. | \$ 86,000 |
| | \$8,000 ea.yr. for 15 yrs. | | | | |
| | April 1, 1941 | | | | |
| | \$10,000 ea.yr. for 3 yrs. | | | | |
| Oct. 1, 1924 | Oct. 1, 1928 | 5% | Reconstruction | Reconstruction of parks and blvds. | 110,000 |
| | \$10,000 ea.yr. for 17 yrs. | | | | |
| Dec. 1, 1903 | Dec. 1, 1933 | 5% | Ferry | Construction of free ferry (Sellwood) | 15,000 |
| Jan. 1, 1904 | Jan. 1, 1934 | 4% | Ferry | Construction of free ferry (Albina) | 50,000 |
| *April 1, 1929 | April 1, 1932 | 4 $\frac{1}{2}$ % | Street Widening | Widening arterial highways | 177,000 |
| | \$4,000 ea.yr. for 7 yrs. | | | | |
| | April 1, 1939 | | | | |
| | \$6,000 ea.yr. for 7 yrs. | | | | |
| | April 1, 1946 | | | | |
| | \$7,000 ea.yr. for 7 yrs. | | | | |
| | April 1, 1953 | | | | |
| | \$9,000 ea.yr. for 4 yrs. | | | | |
| | April 1, 1957 | | | | |
| | \$10,000 ea.yr. for 3 yrs. | | | | |
| *Oct. 1, 1929 | Oct. 1, 1932 | 4 $\frac{1}{2}$ % | Street Widening | Widening arterial highways | 288,000 |
| | \$6,000 ea.yr. for 7 yrs. | | | | |
| | Oct. 1, 1939 | | | | |
| | \$9,000 ea.yr. for 8 yrs. | | | | |
| | Oct. 1, 1947 | | | | |
| | \$12,000 ea.yr. for 6 yrs. | | | | |
| | Oct. 1, 1953 | | | | |
| | \$15,000 ea.yr. for 4 yrs. | | | | |
| | Oct. 1, 1957 | | | | |
| | \$18,000 ea.yr. for 3 yrs. | | | | |
| *May 1, 1930 | May 1, 1933 | 4 $\frac{1}{2}$ % | Street Widening | Widening arterial highways | 834,000 |
| | \$16,000 ea.yr. for 6 yrs. | | | | |
| | May 1, 1939 | | | | |
| | \$25,000 ea.yr. for 9 yrs. | | | | |
| | May 1, 1948 | | | | |
| | \$34,000 ea.yr. for 6 yrs. | | | | |
| | May 1, 1954 | | | | |
| | \$43,000 ea.yr. for 4 yrs. | | | | |
| | May 1, 1958 | | | | |
| | \$51,000 ea.yr. for 3 yrs. | | | | |

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|--------------|--|-------------------|-------------------|----------------------------|-----------------------------|
| *Aug.15,1930 | Aug.15,1933 | 4 $\frac{1}{4}$ % | Street Widening | Widening arterial highways | \$347,000 |
| | \$8,000 ea.yr.for 7 yrs. Aug.15,1940 | | | | |
| | \$11,000 ea.yr.for 8 yrs. Aug.15,1948 | | | | |
| | \$15,000 ea.yr.for 6 yrs. Aug.15,1954 | | | | |
| | \$16,000 ea.yr.for 4 yrs. Aug.15,1958 | | | | |
| | \$19,000 ea.yr.for 3 yrs. | | | | |
| *Sept.2,1930 | Sept.2,1933 | 4 $\frac{1}{2}$ % | Street Widening | Widening arterial highways | 1,568,000 |
| | \$32,000 ea.yr.for 7 yrs. Sept.2,1940 | | | | |
| | \$48,000 ea.yr.for 8 yrs. Sept.2,1948 | | | | |
| | \$64,000 ea.yr.for 6 yrs. Sept.2,1954 | | | | |
| | \$80,000 ea.yr.for 4 yrs. Sept.2,1958 | | | | |
| | \$96,000 ea.yr.for 3 yrs. | | | | |
| *Mar.1,1931 | Mar.1,1934 | 4 $\frac{1}{4}$ % | Street Widening | Widening arterial highways | 100,000 |
| | \$2,000 ea.yr.for 7 yrs. Mar.1,1941 | | | | |
| | \$3,000 ea.yr.for 8 yrs. Mar.1,1949 | | | | |
| | \$4,000 ea.yr.for 6 yrs. Mar.1,1955 | | | | |
| | \$5,000 ea.yr.for 4 yrs. Mar.1,1959 | | | | |
| | \$6,000 ea.yr.for 3 yrs. | | | | |
| *Dec.1,1932 | Dec.1, | 5% | Fourth St.Highwy. | Purchase right of way | 195,000 |
| | 1938,\$ 8,000;1939,\$ 8,000 | | | | |
| | 1940,\$ 9,000;1941,\$ 10,000 | | | | |
| | 1942,\$10,000;1943,\$11,000 | | | | |
| | 1944,\$12,000;1945,\$13,000 | | | | |
| | 1946,\$14,000;1947,\$15,000 | | | | |
| | 1948,\$15,000;1949,\$16,000 | | | | |
| | 1950,\$17,000;1951,\$18,000 | | | | |
| | 1952,\$19,000 | | | | |

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|---------------|---|-----------|------------------|----------------------|-----------------------------|
| *May 1, 1931 | May 1, 1934 | 4% | Emergency Relief | Relief of Unemployed | \$100,000 |
| | \$6,000 ea. yr. for 3 yrs. May 1, 1937 | | | | |
| | \$7,000 ea. yr. for 3 yrs. May 1, 1940 | | | | |
| | \$8,000 ea. yr. for 3 yrs. May 1, 1943 | | | | |
| | \$9,000 ea. yr. for 3 yrs. May 1, 1946 | | | | |
| | \$10,000 | | | | |
| *July 1, 1931 | July 1, 1934 | 4% | Emergency Relief | Relief of Unemployed | 100,000 |
| | \$6,000 ea. yr. for 3 yrs. July 1, 1937 | | | | |
| | \$7,000 ea. yr. for 3 yrs. July 1, 1940 | | | | |
| | \$8,000 ea. yr. for 3 yrs. July 1, 1943 | | | | |
| | \$9,000 ea. yr. for 3 yrs. July 1, 1946 | | | | |
| | \$10,000 | | | | |
| *Oct. 1, 1931 | Oct. 1 | 4% | Emergency Relief | Relief of Unemployed | 300,000 |
| | 1934, \$18,000; 1935, \$18,000 | | | | |
| | 1936, \$18,000; 1937, \$21,000 | | | | |
| | 1938, \$4,000; 1939, \$21,000 | | | | |
| | 1940, \$24,000; 1941, \$24,000 | | | | |
| | 1942, \$24,000; 1943, \$27,000 | | | | |
| | 1944, \$27,000; 1945, \$27,000 | | | | |
| | 1946, \$27,000; 1947, \$20,000 | | | | |
| *Feb. 1, 1932 | Feb. 1, 1935 | 5% | Emergency Relief | Relief of Unemployed | 300,000 |
| | \$18,000 ea. yr. for 3 yrs. Feb. 1, 1938 | | | | |
| | \$21,000 ea. yr. for 3 yrs. Feb. 1, 1941 | | | | |
| | \$24,000 ea. yr. for 3 yrs. Feb. 1, 1944 | | | | |
| | \$27,000 ea. yr. for 3 yrs. Feb. 1, 1947 | | | | |
| | \$30,000 | | | | |

(6)

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|---------------|--------------------------------|-----------|------------------|----------------------|-----------------------------|
| *Apr. 1, 1932 | Apr. 1 | 5% | Emergency Relief | Relief of Unemployed | \$ 200,000 |
| | 1937, \$14,000; 1938, \$14,000 | | | | |
| | 1939, \$15,000; 1940, \$16,000 | | | | |
| | 1941, \$17,000; 1942, \$18,000 | | | | |
| | 1943, \$19,000; 1944, \$20,000 | | | | |
| | 1945, \$21,000; 1946, \$22,000 | | | | |
| | 1947, \$24,000 | | | | |
| *July 1, 1932 | July 1 | 6% | Emergency Relief | Relief of Unemployed | 100,000 |
| | 1938, \$4,000; 1939, \$4,500 | | | | |
| | 1940, \$4,500; 1941, \$5,000 | | | | |
| | 1942, \$5,500; 1943, \$5,500 | | | | |
| | 1944, \$6,000; 1945, \$6,500 | | | | |
| | 1946, \$7,000; 1947, \$7,500 | | | | |
| | 1948, \$8,000; 1949, \$8,000 | | | | |
| | 1950, \$9,000; 1951, \$9,000 | | | | |
| | 1952, \$10,000 | | | | |
| *Oct. 1, 1932 | Oct. 1, 1938 | 5% | Emergency Relief | Relief of Unemployed | 300,000 |
| | \$14,000 ea. yr. for 3 yrs. | | | | |
| | Oct. 1, 1941 | | | | |
| | \$17,000 ea. yr. for 3 yrs. | | | | |
| | Oct. 1, 1944 | | | | |
| | \$20,000 ea. yr. for 3 yrs. | | | | |
| | Oct. 1, 1947 | | | | |
| | \$23,000 ea. yr. for 3 yrs. | | | | |
| | Oct. 1, 1950 | | | | |
| | \$26,000 ea. yr. for 3 yrs. | | | | |
| *Dec. 1, 1932 | Dec. 1 | 5½% | Emergency Relief | Relief of Unemployed | 300,000 |
| | 1938, \$14,000; 1939, \$14,000 | | | | |
| | 1940, \$14,000; 1941, \$17,000 | | | | |
| | 1942, \$17,000; 1943, \$17,000 | | | | |
| | 1944, \$20,000; 1945, \$20,000 | | | | |
| | 1946, \$20,000; 1947, \$23,000 | | | | |
| | 1948, \$23,000; 1949, \$23,000 | | | | |
| | 1950, \$26,000; 1951, \$26,000 | | | | |
| | 1952, \$26,000 | | | | |

| Date | When Due | Int Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|---|----------------------------------|----------|--------------------|--|-----------------------------|
| * July 1, 1932 | July 1 | 6% | Special Relief | Relief of Poor and Indigent | \$200,000 |
| | 1938, \$ 8,000; 1939, \$ 8,000 | | | | |
| | 1940, \$ 9,000; 1941, \$ 10,000 | | | | |
| | 1942, \$ 10,000; 1943, \$ 11,000 | | | | |
| | 1944, \$ 12,000; 1945, \$ 13,000 | | | | |
| | 1946, \$ 14,000; 1947, \$ 15,000 | | | | |
| | 1948, \$ 16,000; 1949, \$ 17,000 | | | | |
| | 1950, \$ 18,000; 1951, \$ 19,000 | | | | |
| | 1952, \$ 20,000 | | | | |
| * Nov. 1, 1932 | Nov. 1 | 5 3/4% | Special Relief | Relief of Poor and Indigent | 200,000 |
| | 1938, \$ 8,000; 1939, \$ 8,000 | | | | |
| | 1940, \$ 9,000; 1941, \$ 10,000 | | | | |
| | 1942, \$ 10,000; 1943, \$ 11,000 | | | | |
| | 1944, \$ 12,000; 1945, \$ 13,000 | | | | |
| | 1946, \$ 14,000; 1947, \$ 15,000 | | | | |
| | 1948, \$ 16,000; 1949, \$ 17,000 | | | | |
| | 1950, \$ 18,000; 1951, \$ 19,000 | | | | |
| | 1952, \$ 20,000 | | | | |
| * June 1, 1933 | June 1, 1939 | 6% | Emergency Relief | Relief of Unemployed | 145,000 |
| | \$14,000 ea. yr. for 3 yrs. | | | | |
| | June 1, 1942 | | | | |
| | \$17,000 ea. yr. for 3 yrs. | | | | |
| | June 1, 1945-\$20,000 | | | | |
| | June 1, 1946-\$20,000 | | | | |
| | June 1, 1947-\$12,000 | | | | |
| T O T O L G E N E R A L | | | | | |
| July 1, 1924 | July 1, 1927 | 6% | Pub. Utility Cert. | Purchase of golf links (Eastmoreland) | \$ 16,822,000 |
| | \$10,000 ea. yr. for 9 yrs. | | | | \$30,000 |
| Mar. 15, 1928 | Sept. 15 | 6% | Pub. Utility Cert. | Purchase of property (Eastmoreland) | 15,000 |
| | 1933, \$2,000; 1934, \$3,000 | | | | |
| | 1935, \$4,000; 1936, \$6,000 | | | | |
| July 1, 1927 | July 1 | 6% | Pub. Utility Cert. | Purchase of golf links (Rose City) | 46,000 |
| | 1933, \$ 8,000; 1934, \$ 9,000 | | | | |
| | 1935, \$ 9,000; 1936, \$10,000 | | | | |
| | 1937, \$10,000 | | | | |
| July 1, 1931 | July 1, 1932 | 6% | Pub. Utility Cert. | Construction of club house (Rose City) | 15,000 |
| | \$3,000 ea. yr. for 6 yrs. | | | | |
| T O T A L G O L F C E R T I F I C A T E S | | | | | \$ 106,000 |

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|---------------|--|-------------------|----------------|---|-----------------------------|
| Nov. 1, 1911 | Nov. 1, 1961 | 4 $\frac{1}{2}$ % | Dock Bonds | Purchase and construction of public docks | \$50,000 |
| May 1, 1913 | May 1, 1943 | 4 $\frac{1}{2}$ % | Dock bonds | Const. public docks and purchase property | 1,250,000 |
| Dec. 1, 1913 | Dec. 1, 1943 | 4 $\frac{1}{2}$ % | Dock bonds | Const. public docks and purchase property | 900,000 |
| Oct. 1, 1914 | Oct. 1, 1939 | 4 $\frac{1}{2}$ % | Dock bonds | Const. public docks and purchase property | 100,000 |
| May 1, 1915 | May 1, 1945 | 4 $\frac{1}{2}$ % | Dock bonds | Const. public docks and purchase property | 100,000 |
| Oct. 1, 1917 | Oct. 1, 1920 | 4 $\frac{1}{2}$ % | Elevator | Construction of grain elevator | 800,000 |
| | \$50,000 ea. yr. for 24 yrs. Oct. 1, 1944 | | | | |
| | \$75,000 ea. yr. for 4 yrs. | | | | |
| Oct. 1, 1918 | Oct. 1, 1921 | 4 $\frac{1}{2}$ % | Elevator | Construction of grain elevator | 545,000 |
| | \$35,000 ea. yr. for 24 yrs. Oct. 1, 1945 | | | | |
| | \$40,000 ea. yr. for 4 yrs. | | | | |
| Jan. 3, 1922 | Jan. 3, 1925 | 5% | Grain elevator | Construction of grain elevator | 135,000 |
| | \$5,000 ea. yr. for 20 yrs. Jan. 3, 1945 | | | | |
| | \$10,000 ea. yr. for 8 yrs. | | | | |
| May 1, 1919 | May 1, 1922 | 4 $\frac{1}{2}$ % | Harbor bonds | Development of harbor | 770,000 |
| | \$40,000 ea. yr. for 20 yrs. \$50,000 ea. yr. for 7 yrs. \$100,000 May 1, 1949 | | | | |
| Feb. 2, 1920 | Feb. 2, 1923 | 4 $\frac{1}{2}$ % | Harbor bonds | Development of harbor | 475,000 |
| | \$25,000 ea. yr. for 26 yrs. Feb. 2, 1949 | | | | |
| | \$50,000 ea. yr. for 2 yrs. | | | | |
| July 1, 1920 | July 1, 1923 | 5% | Harbor bonds | Development of harbor | 615,000 |
| | \$35,000 ea. yr. for 24 yrs. July 1, 1947 | | | | |
| | \$40,000 ea. yr. for 4 yrs. | | | | |
| Nov. 1, 1920 | Nov. 1, 1923 | 5% | Harbor bonds | Development of harbor | 1,300,000 |
| | \$70,000 ea. yr. for 24 yrs. Nov. 1, 1947 | | | | |
| | \$80,000 ea. yr. for 4 yrs. | | | | |
| Sept. 1, 1922 | Sept. 1, 1925 | 4 $\frac{1}{2}$ % | Grain Elevator | Construction of grain elevator | 230,000 |
| | \$10,000 ea. yr. for 20 yrs. Sept. 1, 1945 | | | | |
| | \$15,000 ea. yr. for 8 yrs. | | | | |
| July 1, 1930 | July 1, 1950 | 4 $\frac{1}{2}$ % | Dock bonds | Const. of docks and purchase of property | 99,800 |

TOTAL DOCKS

\$ 7,369,800

10.

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|---------------------------|------------------------------|-----------|---------------|---|-----------------------------|
| Jan. 1, 1911 | Jan. 1, 1936 | 4% | Water | Const. of add. pipe line and purch. of property | \$500,000 |
| Mar. 1, 1911 | Mar. 1, 1936 | 4% | Water | Const. of add. pipe line and purch. of property | 500,000 |
| Oct. 1, 1911 | Oct. 1, 1936 | 4% | Water | Const. of add. pipe line and purch. of property | 500,000 |
| Mar. 1, 1912 | Mar. 1, 1937 | 4% | Water | Const. of add. pipe line and purch. of property | 500,000 |
| Nov. 1, 1912 | Nov. 1, 1937 | 4% | Water | Const. of add. pipe line and purch. of property | 250,000 |
| June 1, 1913 | June 1, 1938 | 4% | Water | Const. of add. water mains and purch. of property | 242,000 |
| Aug. 1, 1913 | Aug. 1, 1938 | 4% | Water | Const. of add. water mains and purch. of property | 75,000 |
| Sept. 1, 1913 | Sept. 1, 1938 | 4% | Water | Const. of add. water mains and purch. of property | 250,000 |
| Nov. 1, 1913 | Nov. 1, 1938 | 4% | Water | Const. of add. water mains and purch. of property | 22,000 |
| Dec. 1, 1913 | Dec. 1, 1938 | 4% | Water | Const. of add. water mains and purch. of property | 285,000 |
| Feb. 2, 1914 | Feb. 2, 1939 | 4% | Water | Const. of add. water mains and purch. of property | 175,000 |
| Dec. 1, 1914 | Dec. 1, 1939 | 4% | Water | Const. of add. water mains and purch. of property | 135,000 |
| Mar. 1, 1915 | Mar. 1, 1940 | 4% | Water | Const. of add. water mains and purch. of property | 460,000 |
| April ¹ , 1916 | April 1, 1941 | 4% | Water | Const. of add. water mains and purch. of property | 125,000 |
| April 1, 1917 | April 1, 1942 | 4% | Water | Const. of add. water mains and purch. of property | 75,000 |
| Feb. 1, 1919 | Feb. 1, 1944 | 4% | Water | Const. of add. water mains and purch. of property | 100,000 |
| July 1, 1921 | July 1, 1946 | 4% | Water | Const. of add. water mains and purch. of meters | 500,000 |
| Dec. 1, 1921 | Dec. 1, 1946 | 4% | Water | Const. of add. water mains and purch. of meters | 200,000 |
| Mar. 1, 1922 | Mar. 1, 1947 | 4% | Water | Const. of add. water mains and purch. of meters | 300,000 |
| Mar. 1, 1923 | Mar. 1, 1934 | 4% | Water | Construction and extension of water mains | 500,000 |
| | \$25,000 ea. yr. for 20 yrs. | | | | |

| Date | When Due | Int. Rate | Name of Issue | Purpose of Issue | Amount of Issue Outstanding |
|---------------|-------------------------------|-------------------|--------------------------------|---|-----------------------------|
| July 1, 1923 | July 1, 1934 | 4 $\frac{1}{2}$ % | Water | Refunding | \$ 2,200,000 |
| | \$110,000 ea. yr. for 20 yrs. | | | | |
| Oct. 1, 1923 | Oct. 1, 1934 | 4% | Water | Construction and extension of water mains | 500,000 |
| | \$25,000 ea. yr. for 20 yrs. | | | | |
| May 1, 1915 | May 1, 1930 | 5 $\frac{1}{2}$ % | Water (former town of Linnton) | Construction of water system | 5,000 |
| | \$5,000 ea. yr. for 5 yrs. | | | | |
| April 1, 1924 | April 1, 1935 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| May 1, 1924 | May 1, 1935 | 4% | Water | Purchase of property | 60,000 |
| | \$3,000 ea. yr. for 20 yrs. | | | | |
| Sept. 1, 1924 | Sept. 1, 1935 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| Nov. 1, 1924 | Nov. 1, 1935 | 4% | Water | Construction and extension of water mains | 1,500,000 |
| | \$75,000 ea. yr. for 20 yrs. | | | | |
| May 1, 1925 | May 1, 1936 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| Oct. 1, 1925 | Oct. 1, 1936 | 4% | Water | Construction and extension of water mains | 500,000 |
| | \$25,000 ea. yr. for 20 yrs. | | | | |
| Mar. 1, 1926 | Mar. 1, 1937 | 4% | Water | Construction and extension of water mains | 2,000,000 |
| | \$100,000 ea. yr. for 20 yrs. | | | | |
| Apr. 1, 1927 | Apr. 1, 1938 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| Oct. 1, 1927 | Oct. 1, 1938 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| July 1, 1928 | July 1, 1939 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| Feb. 1, 1929 | Feb. 1, 1940 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| April 1, 1930 | April 1, 1941 | 4% | Water | Construction and extension of water mains | 1,000,000 |
| | \$50,000 ea. yr. for 20 yrs. | | | | |
| June 15, 1931 | June 15, 1942 | 4% | Water | Construction and extension of water mains | 500,000 |
| | \$25,000 ea. yr. for 20 yrs. | | | | |

T O T A L W A T E R

\$20,959,000

T O T A L

\$45,256,800

SUMMARY OF BONDED INDEBTEDNESS

Portland, Oregon, October 1, 1933

| | | |
|---|------------------------|------------------------|
| *General Bonded Debt | \$16,822,000.00 | |
| Dock Bonded Debt | 7,369,800.00 | |
| **Water Bonded Debt | 20,959,000.00 | |
| Public Utility Certificates | 106,000.00 | |
| Improvement Bonds | <u>6,696,511.02</u> | |
| Total Bonds Outstanding | | \$51,953,311.02 |
| Sinking Funds: | | |
| General Bonds, Investment Account | \$2,163,877.12 | |
| General Bonds, Cash Account | 57,036.85 | |
| Dock Bonds, Investment Account | 1,415,300.00 | |
| Dock Bonds, Cash Account | 9,320.85 | |
| Water Bonds, Investment Account | 5,313,646.60 | |
| Water Bonds, Cash Account | 91,224.20 | |
| Improvement Bond Sinking Fund, Cash Account | <u>103,480.84</u> | |
| | | <u>\$9,153,886.46</u> |
| Net Bonded Indebtedness | | <u>\$42,799,424.56</u> |
| Payable from General Taxation: | | |
| General Bonds | \$16,822,000.00 | |
| Less Sinking Fund | <u>2,220,913.97</u> | |
| Net General Bonds Outstanding | | \$14,601,086.03 |
| Payable from Revenue and Taxation: | | |
| Dock Bonds | \$7,369,800.00 | |
| Less Sinking Fund | <u>1,424,620.85</u> | |
| Net Dock Bonds Outstanding | | \$5,945,179.15 |
| Payable from Water Revenue: | | |
| Water Bonds | \$20,959,000.00 | |
| Less Sinking Fund | <u>5,404,870.80</u> | |
| Net Water Bonds Outstanding | | \$15,554,129.20 |
| Payable from assessments against private property and not a part of the limitation by law as to indebtedness. | | |
| Improvement Bonds | \$6,696,511.02 | |
| Less Sinking Fund | <u>103,480.84</u> | |
| Net Improvement Bonds Outstanding | | \$6,593,030.18 |
| Public Utility Certificates | 106,000.00 | |
| Total Net Bonded Indebtedness | <u>\$42,799,424.56</u> | <u>\$42,799,424.56</u> |

*Of this amount the sum of \$8,643,500.00 as provided by Charter Amendments, is not included in our debt limit.

**Principal and interest of \$1,250,000 water bonds issued during 1909-1910 are payable from general taxation and are not included in this amount.

AMOUNT TO BE RAISED BY TAXATION FOR CITY PURPOSES, 1931, 1932 and 1933 as Follows:

| | 1931 | 1932 | 1933 |
|--|--------------------------|-------------------------|--------------------------|
| General Fund | \$ 4,286,145.00 | \$ 4,219,306.00 | \$4,060,220.00 |
| Bonded Indebtedness Interest Fund | 560,591.00 | 703,218.00 | 873,963.00 |
| Sinking Fund | 531,161.00 | 558,147.00 | 625,642.00 |
| Playgrounds and Parks Fund | 10,000.00 | 33,033.00 | 9,675.00 |
| Special Bridge Fund | 59,000.00 | --- | 35,475.00 |
| Firemen's Salary Increase Fund | 229,188.00 | 224,076.00 | --- |
| Policemen's Salary Increase Fund | 174,445.00 | 169,590.00 | --- |
| Firemen's Relief and Pension Fund | 104,918.00 | 102,162.00 | 96,749.00 |
| Policemen's Relief and Pension Fund | 34,973.00 | 34,054.00 | 32,249.00 |
| Public Docks Fund | 745,820.00 | 689,936.00 | 619,192.00 |
| <u>Total</u> | <u>\$ 6,736,241.00</u> | <u>\$ 6,733,522.00</u> | <u>\$ 6,353,165.00</u> |
| Assessed Valuation for City: | 1931 | 1932 | 1933 |
| Real Estate | \$ 162,120,370.00 | \$ 158,629,490.00 | \$ 151,323,270.00 |
| Improvements | 104,772,265.00 | 103,744,750.00 | 97,867,120.00 |
| Personal Property | 41,103,810.00 | 36,111,790.00 | 29,844,120.00 |
| Public Service Corporations | 41,726,875.00 | 42,055,225.00 | 43,409,720.00 |
| <u>Total Valuation for City</u> | <u>\$ 349,728,320.00</u> | <u>\$340,541,255.00</u> | <u>\$ 322,444,230.00</u> |
| Assessed Valuation for County, including City | \$ 383,027,030.00 | 374,062,490.00 | 355,880,355.00 |

Property assessed by County Assessor at 65% of cash value on land and 35% of cash value on buildings.

Population 1930, 301,890.

The City has never defaulted in payment of principal or interest on any of its bonds.

AUDITOR OF THE CITY OF PORTLAND.

State of Oregon)
County of Multnomah) ss.
City of Portland)

I, GEO. R. FUNK, do hereby certify that I am the duly elected Auditor of the City of Portland, Oregon; that as Auditor of the City of Portland I do hereby certify that the foregoing financial statements contained in the foregoing application are true and correct as of October 1st, 1933.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the City of Portland this 30TH day of DECEMBER, A. D. 1933.

Auditor of the City of Portland, Oregon.

10,000 9000 8000 7000 6000 5000 4000 3000 2000 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10,000

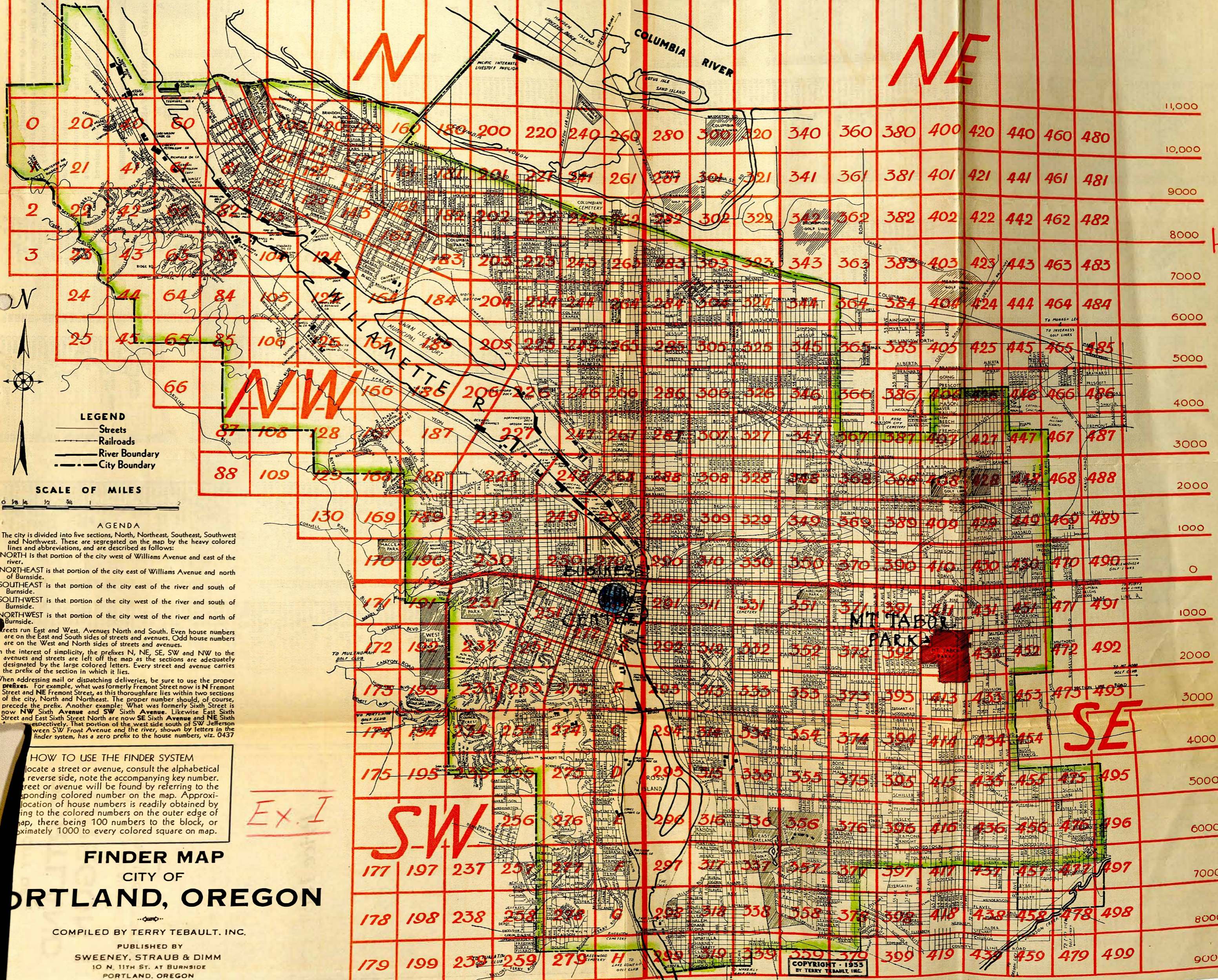
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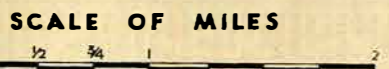
NW

SE

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- LEGEND**
- Streets
 - Railroads
 - River Boundary
 - - - City Boundary



AGENDA

The city is divided into five sections, North, Northeast, Southeast, Southwest and Northwest. These are segregated on the map by the heavy colored lines and abbreviations, and are described as follows:

NORTH is that portion of the city west of Williams Avenue and east of the river.

NORTHEAST is that portion of the city east of Williams Avenue and north of Burnside.

SOUTHEAST is that portion of the city east of the river and south of Burnside.

SOUTHWEST is that portion of the city west of the river and south of Burnside.

NORTHWEST is that portion of the city west of the river and north of Burnside.

Streets run East and West. Avenues North and South. Even house numbers are on the East and South sides of streets and avenues. Odd house numbers are on the West and North sides of streets and avenues.

In the interest of simplicity the prefixes N, NE, SE, SW and NW to the avenues and streets are left off the map as they are adequately designated by the large colored letters. Every street and avenue carries the prefix of the section in which it lies.

When addressing mail or dispatching deliveries, be sure to use the proper prefixes. For example, what was formerly Fremont Street now is N Fremont Street and NE Fremont Street, as this thoroughfare lies within two sections of the city, North and Northeast. The proper number should, of course, precede the prefix. Another example: What was formerly Sixth Street is now NW Sixth Avenue and SW Sixth Avenue. Likewise East Sixth Street and East Sixth Street North are now SE Sixth Avenue and NE Sixth Avenue respectively. That portion of the west side south of SW Jefferson between SW Front Avenue and the river, shown by letters in the finder system, has a zero prefix to the house numbers, viz. 0437

HOW TO USE THE FINDER SYSTEM

To locate a street or avenue, consult the alphabetical reverse side, note the accompanying key number. Street or avenue will be found by referring to the corresponding colored number on the map. Approximate location of house numbers is readily obtained by referring to the colored numbers on the outer edge of the map, there being 100 numbers to the block, or approximately 1000 to every colored square on map.

FINDER MAP
CITY OF
PORTLAND, OREGON

COMPILED BY TERRY TEBALD, INC.

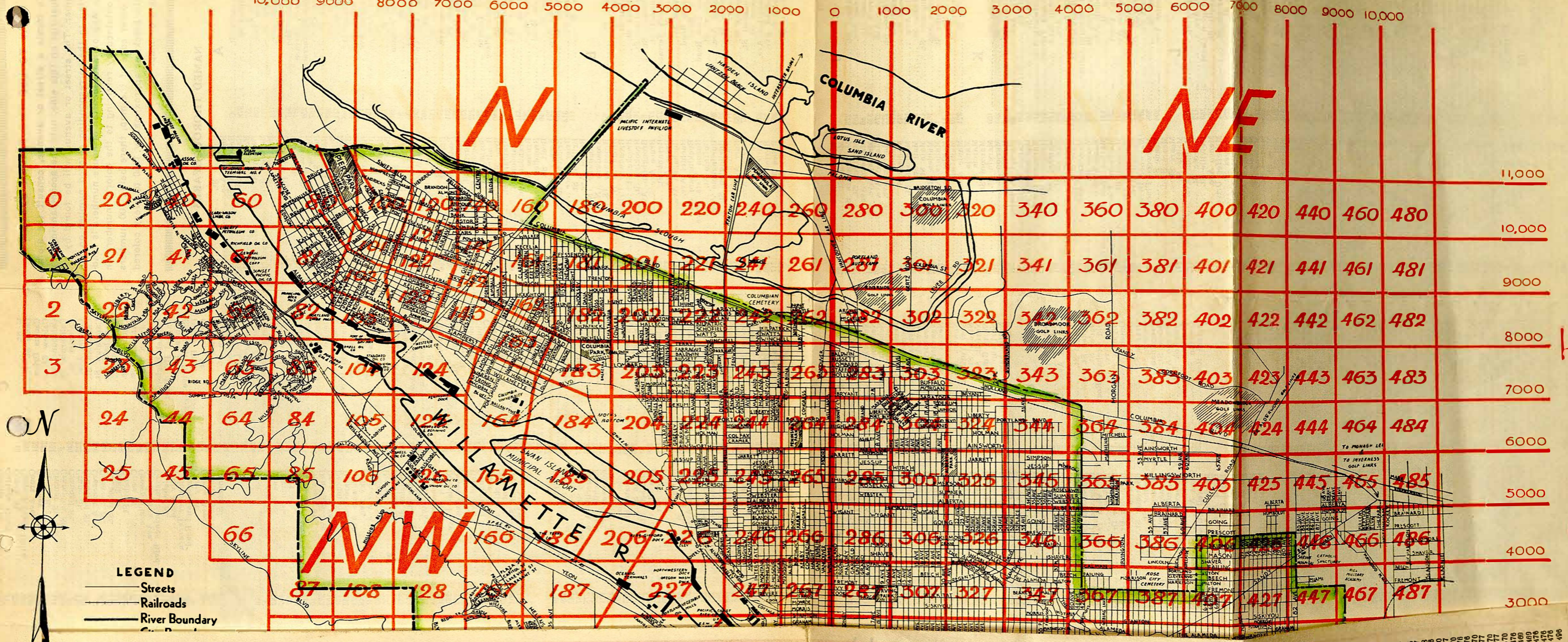
PUBLISHED BY
SWEENEY, STRAUB & DIMM
10 N. 11TH ST. AT BURNSIDE
PORTLAND, OREGON

FIRST EDITION FEBRUARY, 1933

COPYRIGHT - 1933
BY TERRY TEBALD, INC.

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10,000 9000 8000 7000 6000 5000 4000 3000 2000 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10,000



LEGEND
 — Streets
 — Railroads
 — River Boundary

The city and lines NORTH of Burns SOUTH of Burns NORTH of Burns SOUTH of Burns
 Streets in the area are on the design of the pre-When ad prefixes Street a of the

CITY OF PORTLAND OREGON

BASED ON RENUMBERING AND RENAMING SYSTEM

Price 15c

1002 SWENDER BLUE PRINT CO.
 BETWEEN 5TH & 6TH STREETS
 AT WATER 7205

NUMBERED THOROUGHFARES

| | | | |
|---------------------|---------------------|-----------------------|----------------------|
| N.E. 1st Ave...290 | N.E. 25th Ave...328 | N.E. 51st Place...410 | N.E. 81st Ave...498 |
| N.W. 1st Ave...292 | N.E. 26th Ave...332 | N.E. 52nd Ave...411 | N.E. 82nd Ave...499 |
| N.E. 2nd Ave...290 | N.E. 27th Ave...336 | N.E. 53rd Ave...412 | N.E. 83rd Ave...500 |
| N.W. 2nd Ave...292 | N.E. 28th Ave...340 | N.E. 54th Ave...413 | N.E. 84th Ave...501 |
| N.E. 3rd Ave...292 | N.E. 29th Ave...344 | N.E. 55th Ave...414 | N.E. 85th Ave...502 |
| N.W. 3rd Ave...294 | N.E. 30th Ave...348 | N.E. 56th Ave...415 | N.E. 86th Ave...503 |
| N.E. 4th Ave...292 | N.E. 31st Ave...352 | N.E. 57th Ave...416 | N.E. 87th Ave...504 |
| N.W. 4th Ave...294 | N.E. 32nd Ave...356 | N.E. 58th Ave...417 | N.E. 88th Ave...505 |
| N.E. 5th Ave...290 | N.E. 33rd Ave...360 | N.E. 59th Ave...418 | N.E. 89th Ave...506 |
| N.W. 5th Ave...292 | N.E. 34th Ave...364 | N.E. 60th Ave...419 | N.E. 90th Ave...507 |
| N.E. 6th Ave...292 | N.E. 35th Ave...368 | N.E. 61st Ave...420 | N.E. 91st Ave...508 |
| N.W. 6th Ave...294 | N.E. 36th Ave...372 | N.E. 62nd Ave...421 | N.E. 92nd Ave...509 |
| N.E. 7th Ave...290 | N.E. 37th Ave...376 | N.E. 63rd Ave...422 | N.E. 93rd Ave...510 |
| N.W. 7th Ave...292 | N.E. 38th Ave...380 | N.E. 64th Ave...423 | N.E. 94th Ave...511 |
| N.E. 8th Ave...290 | N.E. 39th Ave...384 | N.E. 65th Ave...424 | N.E. 95th Ave...512 |
| N.W. 8th Ave...292 | N.E. 40th Ave...388 | N.E. 66th Ave...425 | N.E. 96th Ave...513 |
| N.E. 9th Ave...290 | N.E. 41st Ave...392 | N.E. 67th Ave...426 | N.E. 97th Ave...514 |
| N.W. 9th Ave...292 | N.E. 42nd Ave...396 | N.E. 68th Ave...427 | N.E. 98th Ave...515 |
| N.E. 10th Ave...290 | N.E. 43rd Ave...400 | N.E. 69th Ave...428 | N.E. 99th Ave...516 |
| N.W. 10th Ave...292 | N.E. 44th Ave...404 | N.E. 70th Ave...429 | N.E. 100th Ave...517 |
| N.E. 11th Ave...300 | N.E. 45th Ave...408 | N.E. 71st Ave...430 | N.E. 101st Ave...518 |
| N.W. 11th Ave...302 | N.E. 46th Ave...412 | N.E. 72nd Ave...431 | N.E. 102nd Ave...519 |
| N.E. 12th Ave...300 | N.E. 47th Ave...416 | N.E. 73rd Ave...432 | N.E. 103rd Ave...520 |
| N.W. 12th Ave...302 | N.E. 48th Ave...420 | N.E. 74th Ave...433 | N.E. 104th Ave...521 |
| N.E. 13th Ave...300 | N.E. 49th Ave...424 | N.E. 75th Ave...434 | N.E. 105th Ave...522 |
| N.W. 13th Ave...302 | N.E. 50th Ave...428 | N.E. 76th Ave...435 | N.E. 106th Ave...523 |
| N.E. 14th Ave...300 | N.E. 51st Ave...432 | N.E. 77th Ave...436 | N.E. 107th Ave...524 |
| N.W. 14th Ave...302 | N.E. 52nd Ave...436 | N.E. 78th Ave...437 | N.E. 108th Ave...525 |
| N.E. 15th Ave...300 | N.E. 53rd Ave...440 | N.E. 79th Ave...438 | N.E. 109th Ave...526 |
| N.W. 15th Ave...302 | N.E. 54th Ave...444 | N.E. 80th Ave...439 | N.E. 110th Ave...527 |
| N.E. 16th Ave...300 | N.E. 55th Ave...448 | N.E. 81st Ave...440 | N.E. 111th Ave...528 |
| N.W. 16th Ave...302 | N.E. 56th Ave...452 | N.E. 82nd Ave...441 | N.E. 112th Ave...529 |
| N.E. 17th Ave...300 | N.E. 57th Ave...456 | N.E. 83rd Ave...442 | N.E. 113th Ave...530 |
| N.W. 17th Ave...302 | N.E. 58th Ave...460 | N.E. 84th Ave...443 | N.E. 114th Ave...531 |
| N.E. 18th Ave...300 | N.E. 59th Ave...464 | N.E. 85th Ave...444 | N.E. 115th Ave...532 |
| N.W. 18th Ave...302 | N.E. 60th Ave...468 | N.E. 86th Ave...445 | N.E. 116th Ave...533 |
| N.E. 19th Ave...300 | N.E. 61st Ave...472 | N.E. 87th Ave...446 | N.E. 117th Ave...534 |
| N.W. 19th Ave...302 | N.E. 62nd Ave...476 | N.E. 88th Ave...447 | N.E. 118th Ave...535 |
| N.E. 20th Ave...300 | N.E. 63rd Ave...480 | N.E. 89th Ave...448 | N.E. 119th Ave...536 |
| N.W. 20th Ave...302 | N.E. 64th Ave...484 | N.E. 90th Ave...449 | N.E. 120th Ave...537 |
| N.E. 21st Ave...300 | N.E. 65th Ave...488 | N.E. 91st Ave...450 | N.E. 121st Ave...538 |
| N.W. 21st Ave...302 | N.E. 66th Ave...492 | N.E. 92nd Ave...451 | N.E. 122nd Ave...539 |
| N.E. 22nd Ave...300 | N.E. 67th Ave...496 | N.E. 93rd Ave...452 | N.E. 123rd Ave...540 |
| N.W. 22nd Ave...302 | N.E. 68th Ave...500 | N.E. 94th Ave...453 | N.E. 124th Ave...541 |
| N.E. 23rd Ave...300 | N.E. 69th Ave...504 | N.E. 95th Ave...454 | N.E. 125th Ave...542 |
| N.W. 23rd Ave...302 | N.E. 70th Ave...508 | N.E. 96th Ave...455 | N.E. 126th Ave...543 |
| N.E. 24th Ave...300 | N.E. 71st Ave...512 | N.E. 97th Ave...456 | N.E. 127th Ave...544 |
| N.W. 24th Ave...302 | N.E. 72nd Ave...516 | N.E. 98th Ave...457 | N.E. 128th Ave...545 |
| N.E. 25th Ave...300 | N.E. 73rd Ave...520 | N.E. 99th Ave...458 | N.E. 129th Ave...546 |
| N.W. 25th Ave...302 | N.E. 74th Ave...524 | N.E. 100th Ave...459 | N.E. 130th Ave...547 |

EXHIBIT IX
MCOUNT TABOR MEMORIAL TOWER

SPECIFICATION SYNOPSIS

1. **Portland Building Code** will govern construction, as park is in city limits where tower is to be erected. Provisions of code as to structural requirements for safety and sanitation are sufficient.
2. **Excavation**
Borings will have to determine the exact location of footings. It is known that the Mt. Tabor hill consists of volcanic rock of considerable depth and carrying capacity which comes close to the surface, necessitating perhaps, some blasting. For the present it is estimated that solid footing may be obtained at a depth not to exceed 12 feet.
3. **Concrete**
The construction is a combination of steel frame and reinforced concrete.

All exterior surfaces will be faced with white Atlas or Fedusa cement, water proofed, about one inch thick, and cast integrally with the mass. Forms will be made up of shellacked wood or sheet metal as the case may require.
4. **Steel Frame**
Standard steel construction and connections. Floor slabs reinforced concrete.
5. **Interior Wall Finish**
1st Floor: Keene's Cement in panels; stucco ceiling.
2nd Floor: Travertine finish; ornate stucco ceiling--statuary niches between windows.
3rd Floor: Keene's Cement Plaster, mural decorations.
Column Floors: Keene's Cement wall plaster, wainscot, and frieze.
Toilet Room Walls: 7' 0" high, Encaustic Tile.
6. **Doors, Sash and Frames.**
All exterior doors, sash, and frames are bronze metal as detailed, suitable hardware of the same material to operate all openings.
7. **Cupola Roof**
Glazed clay tile, laid in cement on reinforced concrete.
8. **Floors**
Basement: Waterproofed cement in color. W. C. hexagon tile.
1st Floor: Peristyle: Paving tile in cement mortar.
2nd Floor: Memorial Room: Terrazzo in pattern.
3rd Floor: Banquet Room: Cement floor covered with rubber tile or terrazzo in pattern.
Column Floors: Terrazzo. In cupola, laid in brass dividing strips.
Lavatories: Encaustic tile floor and wainscot, marble separating partitions, hardwood doors.

EX - B - IX

EXHIBIT IX--Continued

9. Painting and Decoration

Basement walls- painted two colors - 4 coats.

1st Floor: No paint.

2nd Floor: Friese in ornamental stucco, ceiling in fresco, historical subjects conforming to the stained glass work depicting the early history of the Northwest Settlement.

3rd Floor: Walls panelled in stucco -- borders and panels in color.

Column shaft stories: Walls painted -- decorative historical friese.

10. Stairs

Stairs around elevator shaft are steel on ornamental brackets and columns; bronze handle rail; wrought iron balusters; panelled steel nosells. Outside stairs: bronze rail, balusters, and nosel. Composition treads. Non-slipping treads on all stairs.

11. Plastering

All walls not otherwise mentioned are three coats Keene's cement plaster, stucco ceilings in concourse, memorial and banquet rooms; also wall panelling as before stated.

12. Elevator Otis

Otis, or equal, signal control, 3000 lbs., 600 ft. per minute. Car enclosure to match door finish and trim; electric door operator. Capacity: 750 persons per hour, or two 400 ft. per minute, 1500 lbs.

13. Plumbing and Sewer

Approximately 500 plumbing fixtures. On every alternate floor there will be a small lavatory under the stair platform. Standard high class fixtures and pipe lines; chromart finish and trim.

14. Heating

Low pressure steam. About 4500 feet direct radiation with forced return. Corde radiators with shields. Hot water to fixtures. 500 gallon tank. Automatically fired oil burner. 45 barrel storage tank. King Brothers low pressure steel boiler or equal.

15. Glass - Watershite plate glass in all sash, except memorial windows; these in stained glass historical decorative effects.

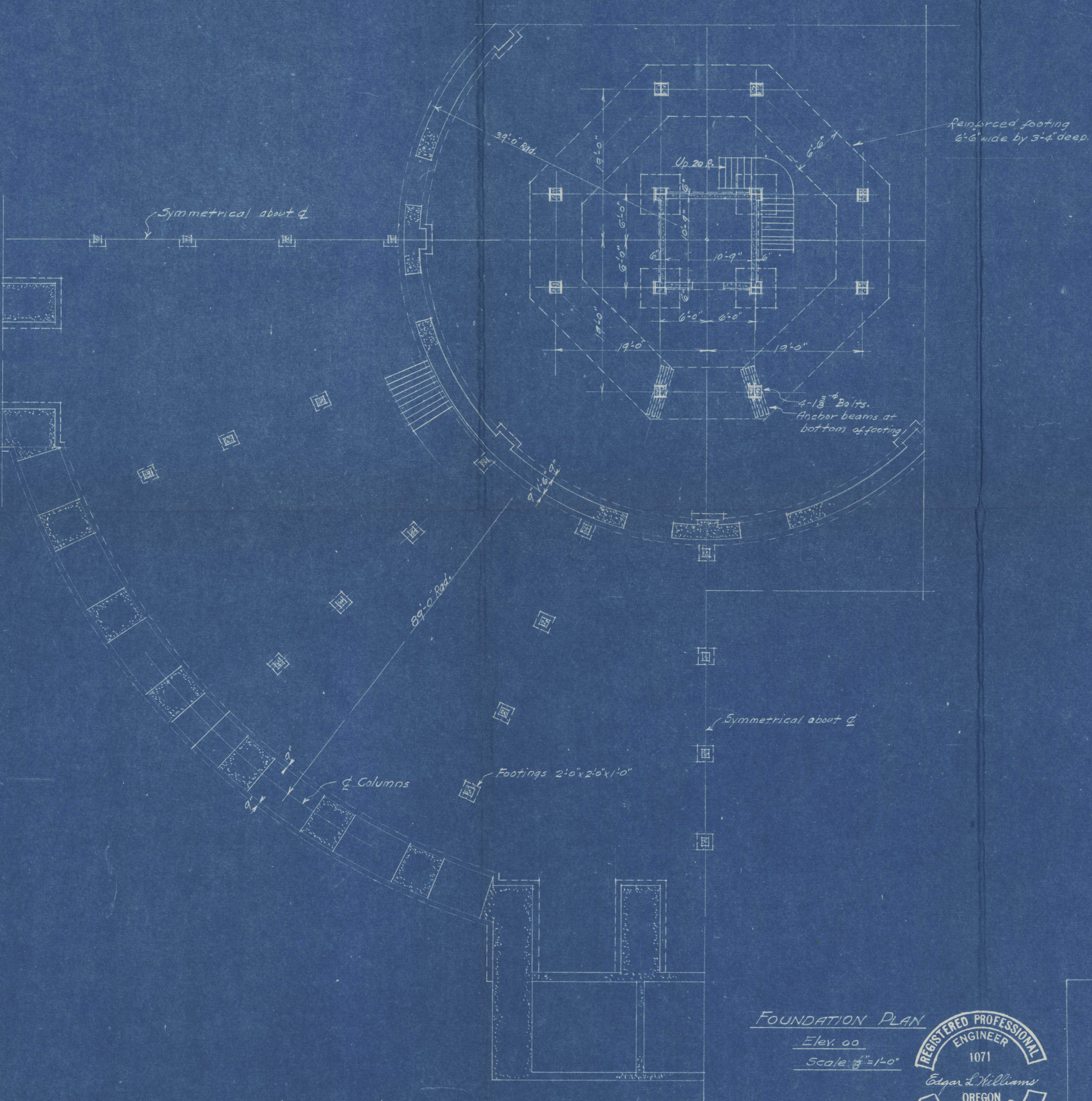
PORTLAND FROM THE WEST SIDE HILLS



MOUNT HOOD

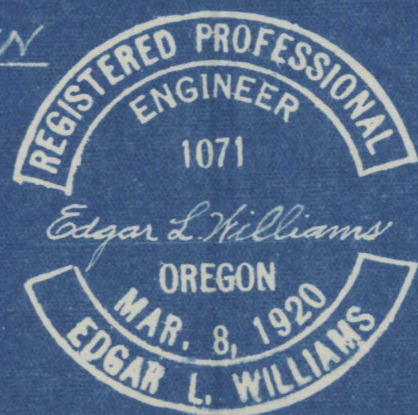
MT TABOR PARK





FOUNDATION PLAN

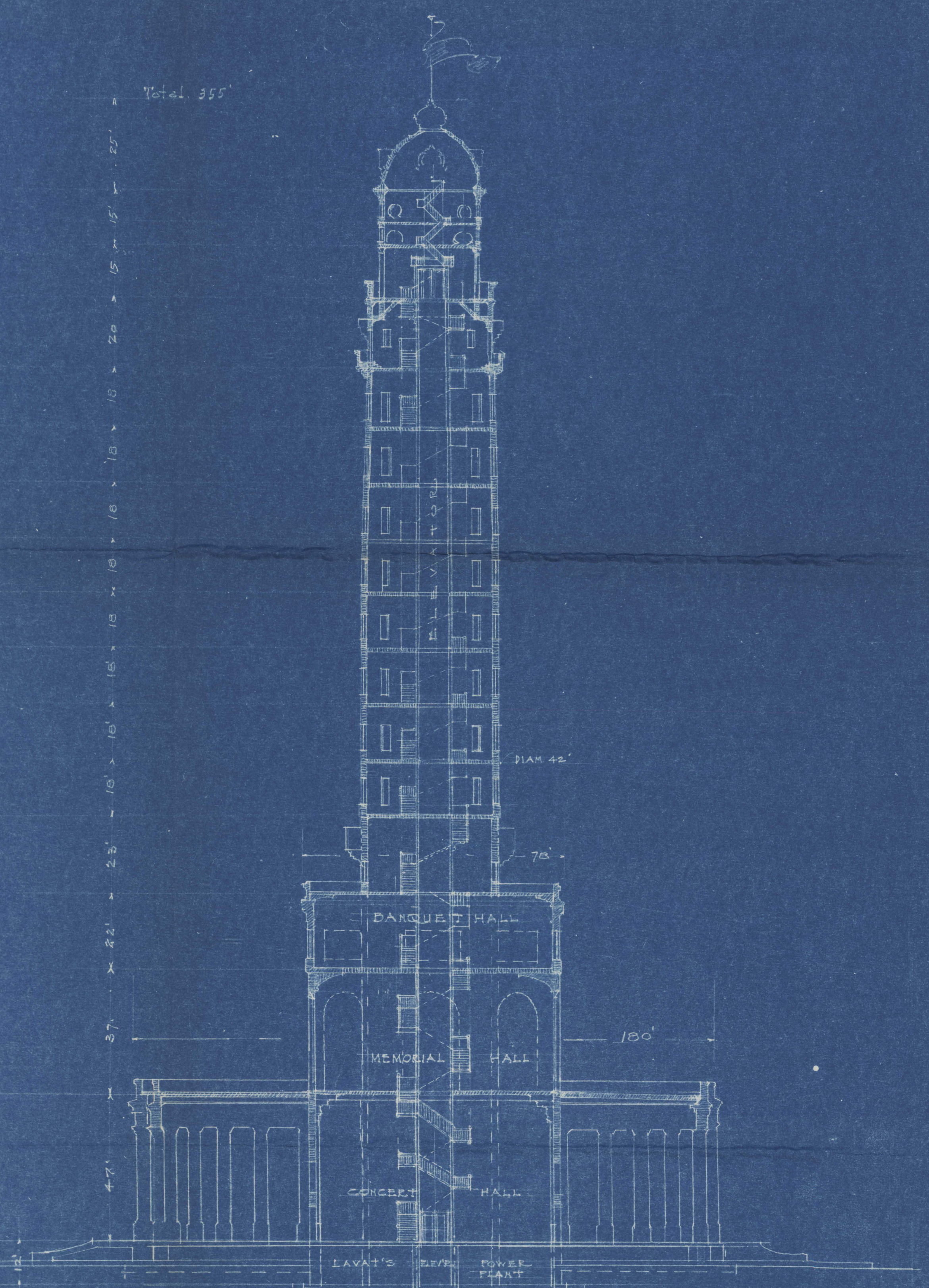
Elev. 00
Scale: 1/4" = 1'-0"



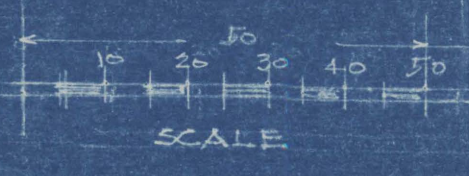
MOUNT TABOR OBSERVATORY
AND
PIONEER MEMORIAL
FOUNDATION PLAN

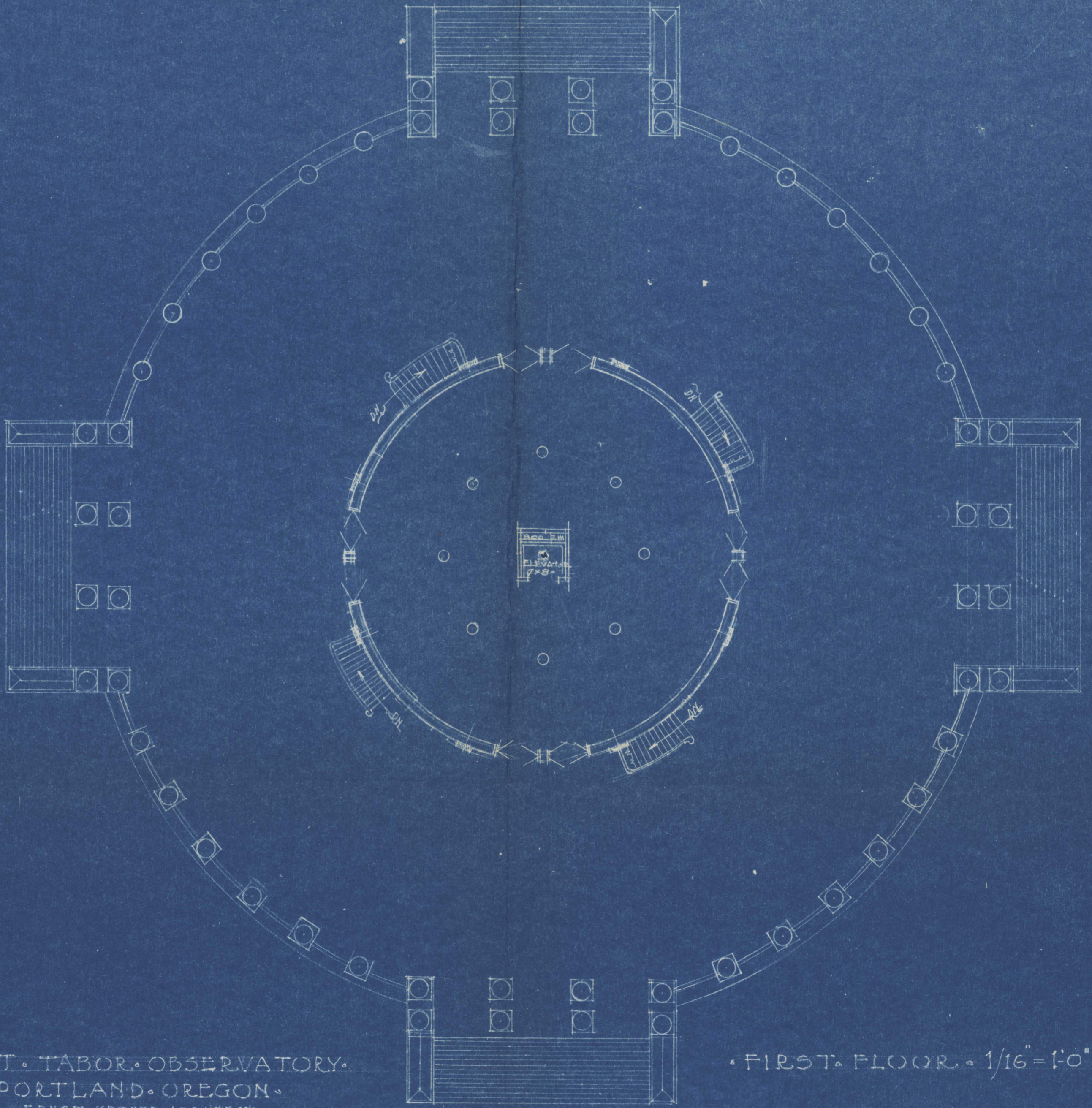
Nov. 1933.

ERNEST KRONER
ARCHITECT



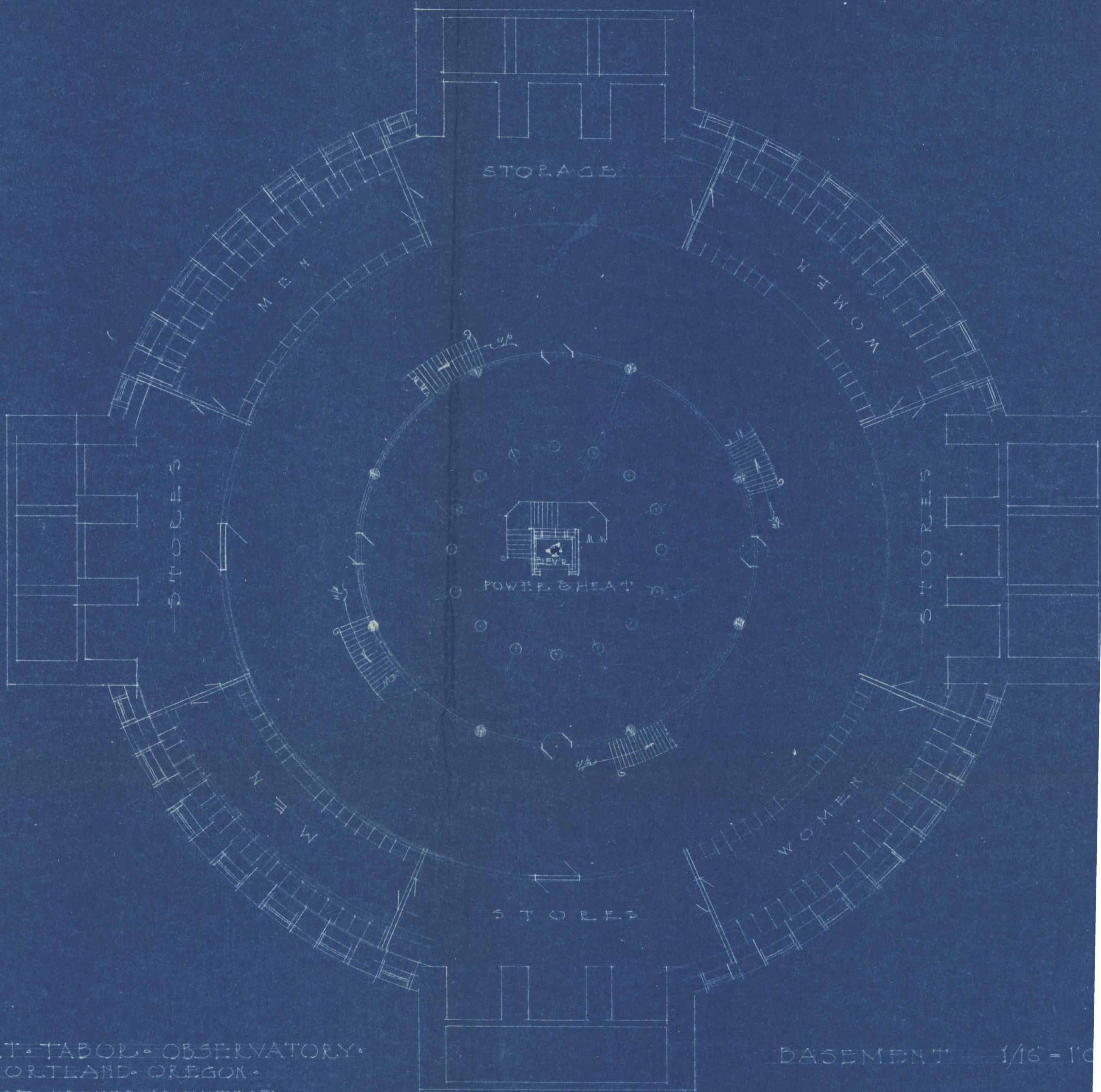
CROSS SECTION
 DESIGN FOR AN OBSERVATORY TOWER
 AND MEMORIAL HALL
 For Mt. Tabor Park, Portland, Or.
 ERKST. KRONER, ARCHT.





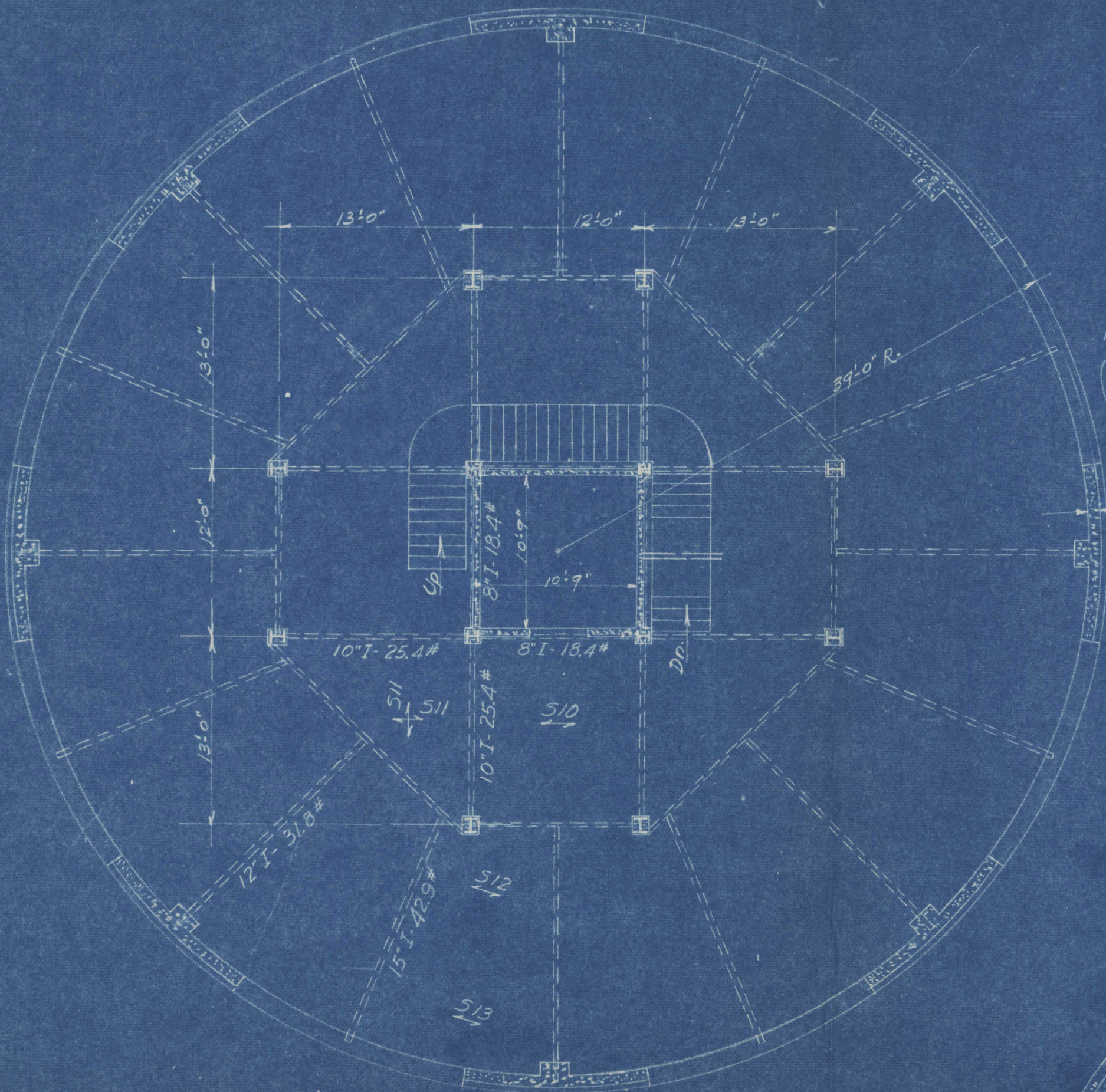
MOUNT TABOR OBSERVATORY.
 PORTLAND OREGON.
 ERNST KRONER ARCHITECT.

FIRST FLOOR - 1/16" = 1'-0"

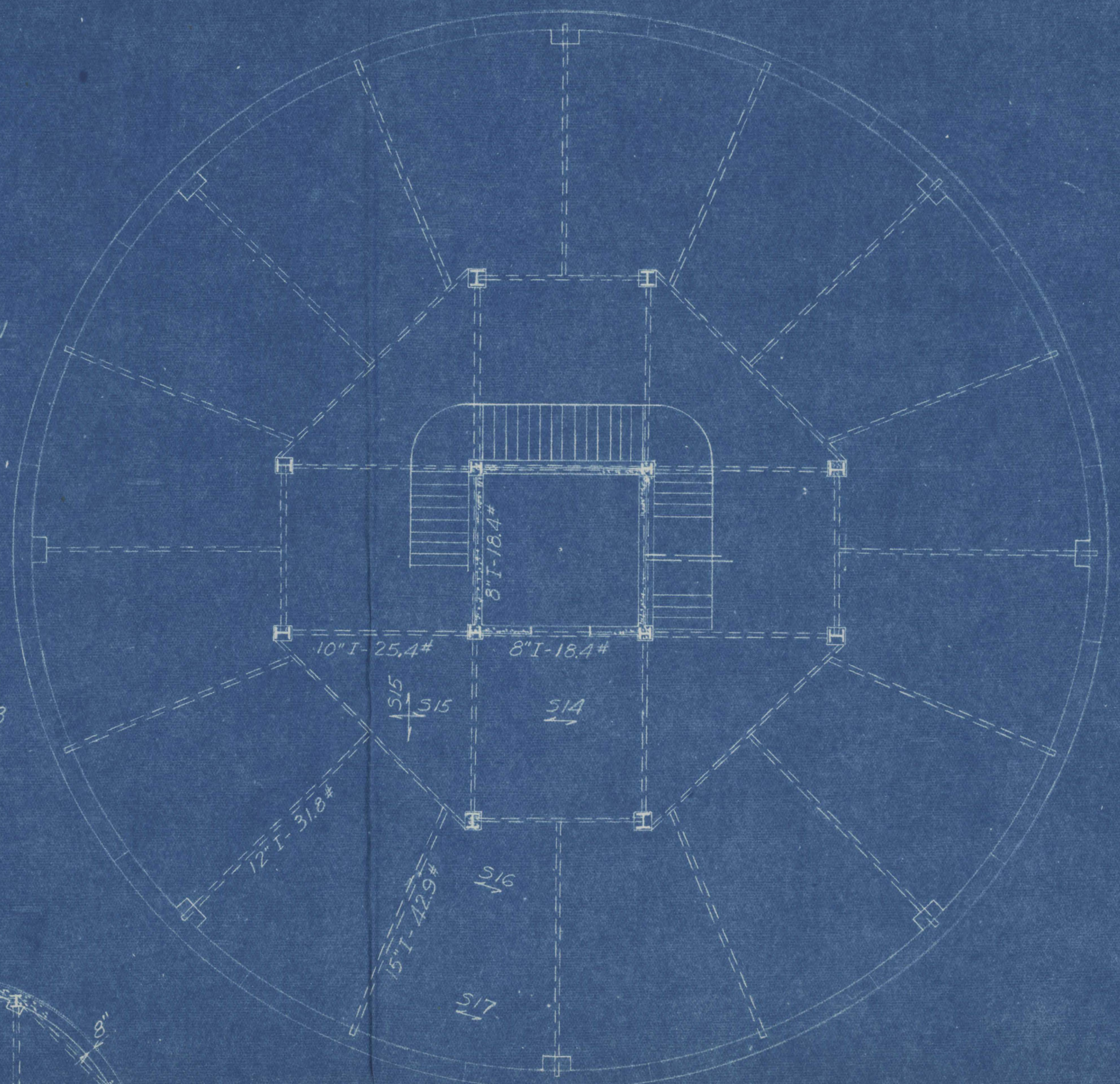


• MOUNT TABOR OBSERVATORY •
 • PORTLAND OREGON •
 • ERNST KROHNER ARCHITECT •

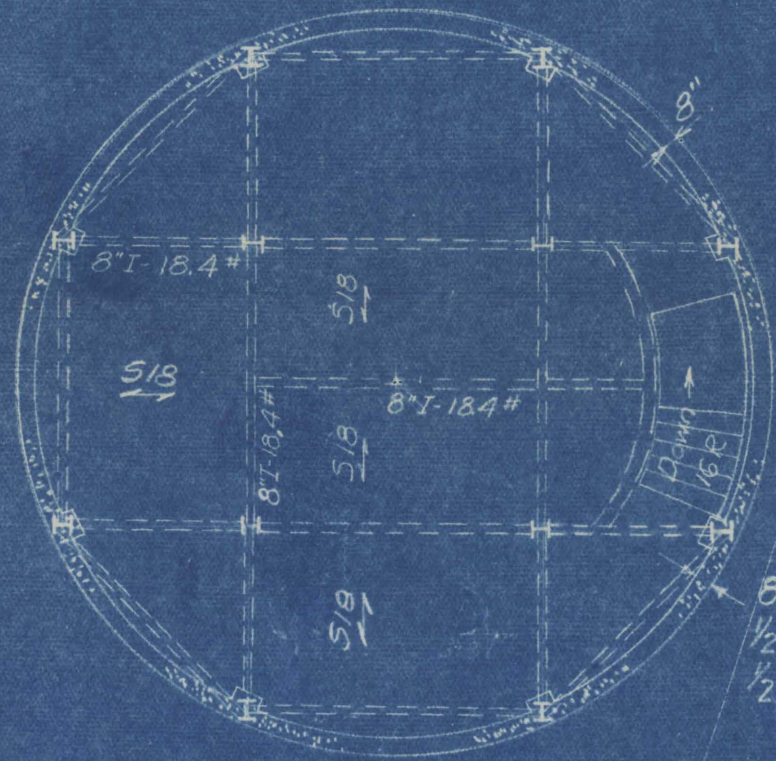
BASEMENT — 1/16" = 1'0"



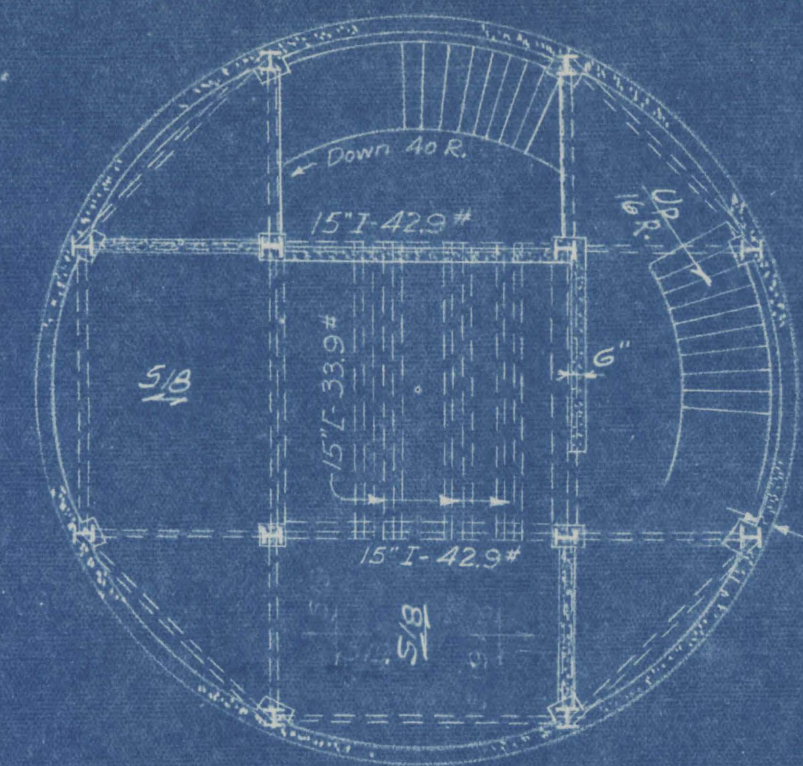
BANQUET HALL FLOOR
 Floor Framing Elev. + 91.0
 Memorial Hall Floor Framing Elev. + 54.0 Same



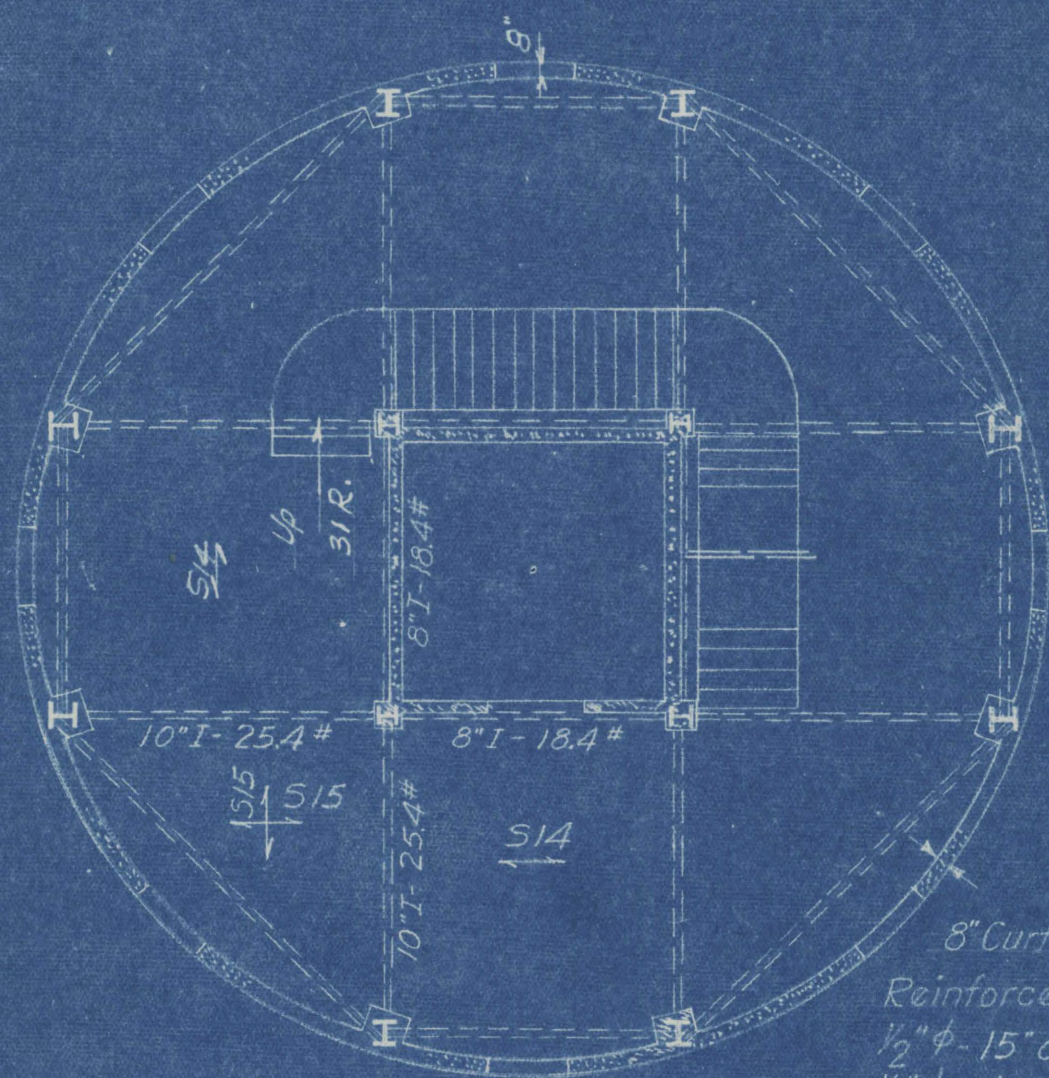
FLOOR FRAMING
 Elev. + 113.0



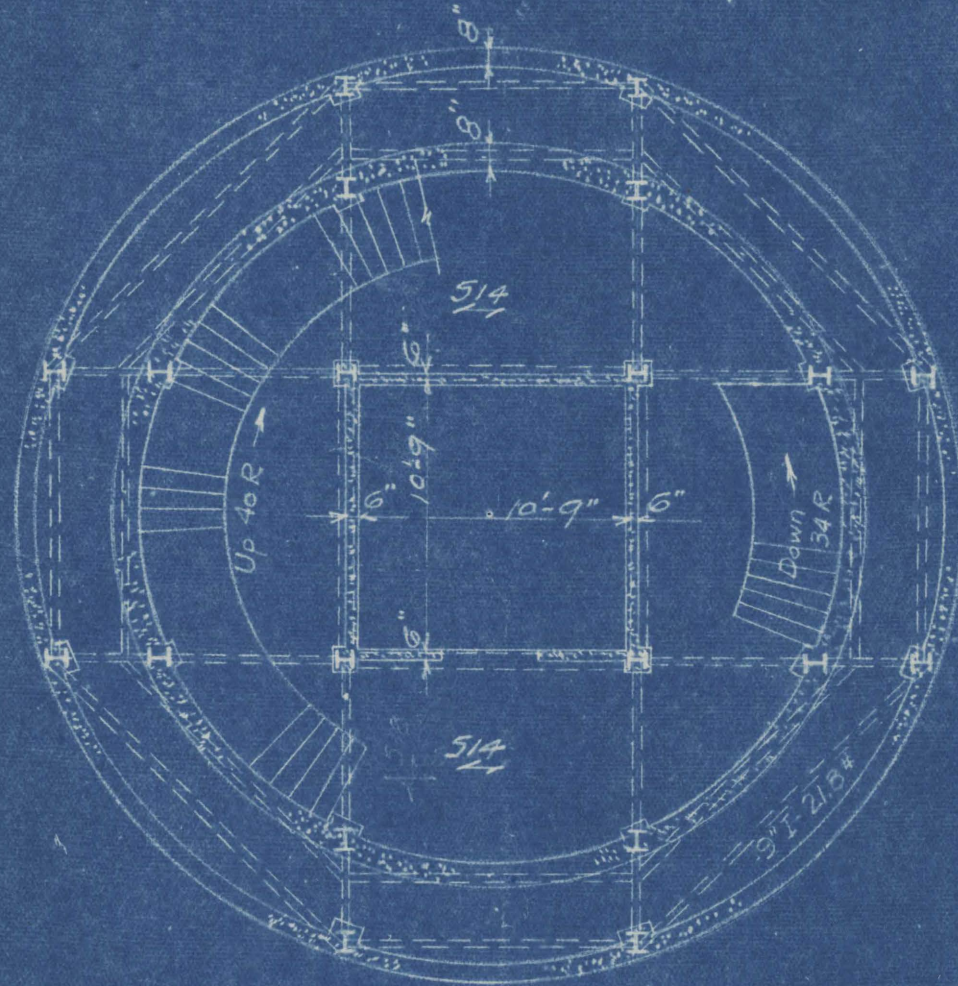
TOP FLOOR
 Elev. + 330.0



PENT HOUSE FLOOR
 Elev. + 322.0



TYPICAL FLOOR
 Elev. + 136.0 to Elev. + 280.0 Includ.



FLOOR FRAMING
 Elev. + 300.0



MOUNT TABOR OBSERVATORY
 AND
 PIONEER MEMORIAL

FRAMING PLANS

Nov. 1933

ERNST KRONER
 ARCHITECT

SLAB SCHEDULE

| Mark | Depth | Reinforcing | Remarks |
|------|--------|-------------------|------------|
| 51 | 6" | 1/2"φ-8" o.c. | |
| 52 | 6" | 1/2"φ-5 1/2" o.c. | |
| 53 | 6 1/2" | 1/2"φ-5 1/2" o.c. | |
| 54 | 6" | 1/2"φ-5 1/2" o.c. | |
| 55 | 6" | 1/2"φ-7" o.c. | |
| 56 | 5 1/2" | 1/2"φ-5" o.c. | |
| 57 | 5 1/2" | 3/8"φ-8" o.c. | |
| 58 | 4 1/2" | 3/8"φ-5" o.c. | |
| 59 | 4 1/2" | 1/2"φ-8" o.c. | |
| 510 | 5 1/2" | 1/2"φ-6" o.c. | |
| 511 | 5 1/2" | 3/8"φ-8" o.c. | Both ways. |
| 512 | 5 1/2" | 1/2"φ-8" o.c. | |
| 513 | 5 1/2" | 1/2"φ-6" o.c. | |
| 514 | 5" | 1/2"φ-7" o.c. | |
| 515 | 5" | 3/8"φ-8" o.c. | Both ways. |
| 516 | 5" | 3/8"φ-5" o.c. | |
| 517 | 5" | 1/2"φ-6" o.c. | |
| 518 | 4" | 3/8"φ-9" o.c. | Both ways. |
| 519 | 4 1/2" | 3/8"φ-7" o.c. | do. |

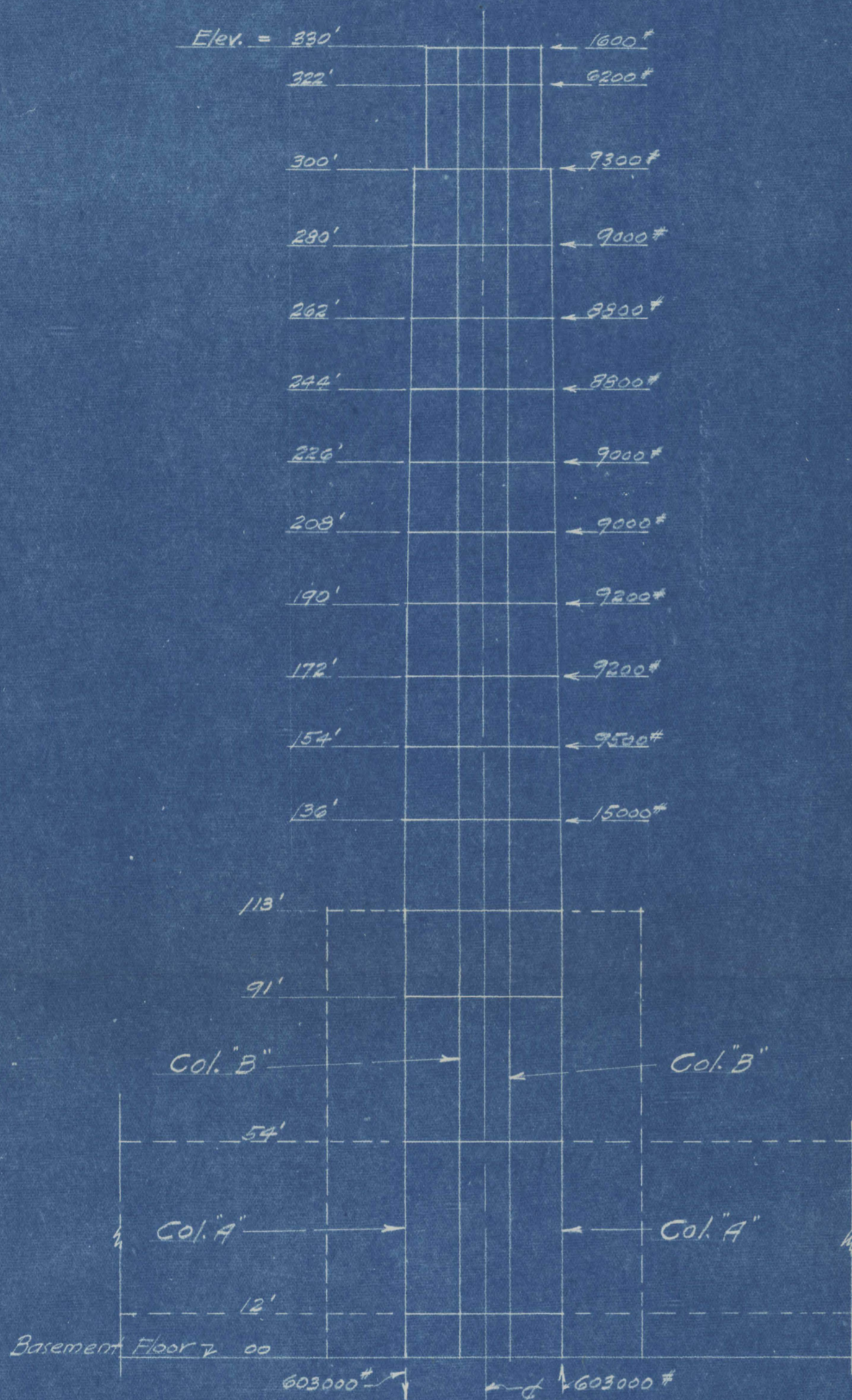
COLUMN SCHEDULE

| Floor Elevation | Column "A" | Column "B" |
|-----------------|----------------|----------------|
| 330' | | |
| | 8"8"-31# | 8"8"-31# |
| 322 | do | 10x8-45# |
| 300 | | |
| | 8"8"-33# | do do |
| 280 | | |
| | 10"8"-45# | 10x10-49# |
| 262 | | |
| | 10"10"-49# | 10x10-54# |
| 244 | | |
| | 10"10"-60# | 10x10-60# |
| 226 | | |
| | 10"10"-72# | 10x10-66# |
| 208 | | |
| | 12"12"-79# | 10x10-73# |
| 190 | | |
| | 12x12-92# | 12x12-79# |
| 172 | | |
| | 12x12-99# | 12x12-85# |
| 154 | | |
| | 12x12-106# | 12x12-92# |
| 136 | | |
| | 14x14 1/2-119# | 12x12-106# |
| 113 | | |
| | 14x14 1/2-136# | 14x14 1/2-103# |
| 91 | | |
| | 14x16-134# | 14x14 1/2-153# |
| 54 | | |
| | 14x16-223# | 14x16-176# |
| 12 | | |
| | do do | do do |
| 0 | | |

BEAM SCHEDULE

| Mark | Width x Depth | Reinforcing | | Size | Stirrups | Remarks |
|------|---------------|---------------|-----------|----------|--------------------------|--------------|
| | | Straight Bars | Bent Bars | | | |
| B1 | 12x16" | 2-3/4"φ | 2-3/4"φ | 3/8"φ 11 | 3@4", 2@6", 2@8" | First stirr. |
| B2 | 12x16" | 2-3/4"φ | 2-3/4"φ | 3/8"φ 11 | 3@4", 2@6", 1@8" | rup 4' from |
| B3 | 12x24" | 4-7/8"φ | 4-7/8"φ | 1/2"φ 11 | 5@5", 3@9", 3@11", 2@14" | Support. |
| B4 | 12x26" | 3-7/8"φ | 3-7/8"φ | 1/2"φ 11 | 5@6", 3@9", 2@13" | |
| B5 | 12x24" | 3-3/4"φ | 3-3/4"φ | 1/2"φ 11 | 4@6", 3@9", 2@12" | |
| B6 | 12x14" | 2-3/4"φ | 2-3/4"φ | 3/8"φ 4 | 5@5", 3@7" | |

Steel beams as indicated on plans.



ELEVATION
Showing Wind Loads.

Col. "A"
 Max. Dead Load 553,000#
 Max. Dead & Live Load 665,000#
 Max. Wind Load ± 603,000#
 Design Column for 1,269,000# Max. Compression.
 " " " 150% x 500,000 = 750,000# Uplift.

Col. "B"
 Max. Dead & Live Loads 564,000#
 Max. Unit Foundation pressure 10,635# sq. ft. } Tower.
 Min. " " " 2515# sq. ft. }

Reinforced concrete.

Working stress, transverse bending
 7,500#/sq. inch, reinforcing steel 18,000#/sq. inch,
 intermediate grade. All concrete to be proportioned
 and mixed by the water-cement ratio method.

Structural steel.

Quality, unit stresses, and fabrication, according to
 standard specifications of the American Institute
 of Steel Construction.

Foundations.

All footings and walls to have bearing on solid rock.

Live Loads.

Roofs, 40# sq. ft.
 Observatory floors, 80# sq. ft.
 Banquet & Memorial Hall, 100# sq. ft.
 Main floor, 125# sq. ft.

Wind pressure.

Maximum pressure 25# per sq. ft. on projected area
 equivalent to 100 mile per hour velocity.

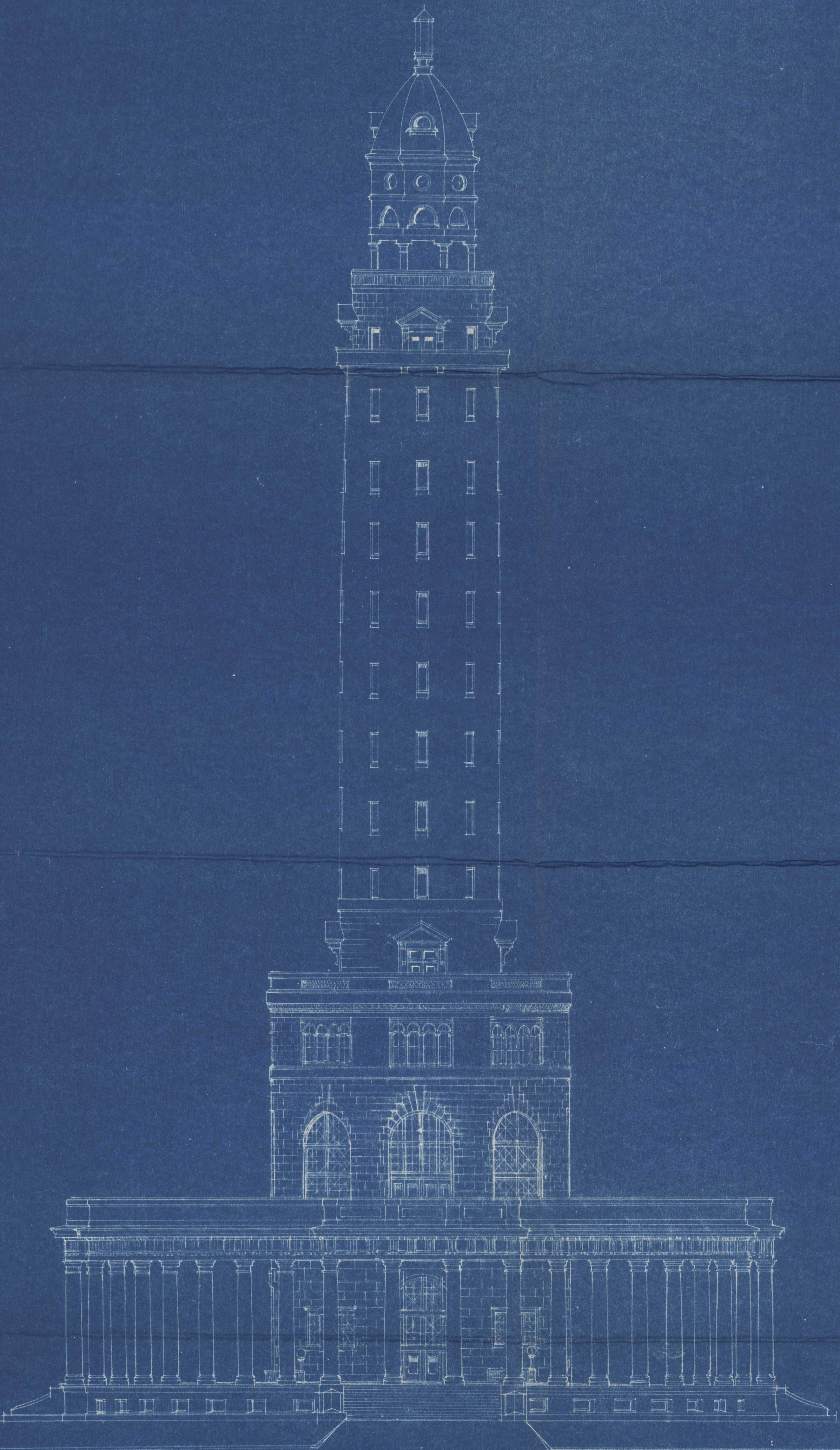
Structural design.

and all data including sizes of members
 and their capacities is tentative.



MOUNT TABOR OBSERVATORY
 AND
 PIONEER MEMORIAL
 SCHEDULES

Edgar ERNST KRONER
 CONSULTING ARCHITECT
 Nov. 1933.



MOUNT TABOR OBSERVATORY AND PIONEER MEMORIAL
PORTLAND OREGON
BY ERNST KRONE ARCHITECT
1/16" = 1' 0"