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PROGRAM OF CONDITIONS AND INSTRUCTIONS  
TO GOVERN A COMPETITION

TO BE HELD

FOR THE PURPOSE OF SELECTING AN ARCHITECT

FOR THE

LIBRARY AND COURTS BUILDING

AND THE

OFFICE BUILDING

FOR THE

STATE OF CALIFORNIA

TO BE ERECTED IN THE

CITY OF SACRAMENTO, CALIFORNIA

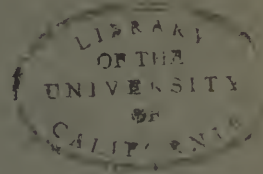
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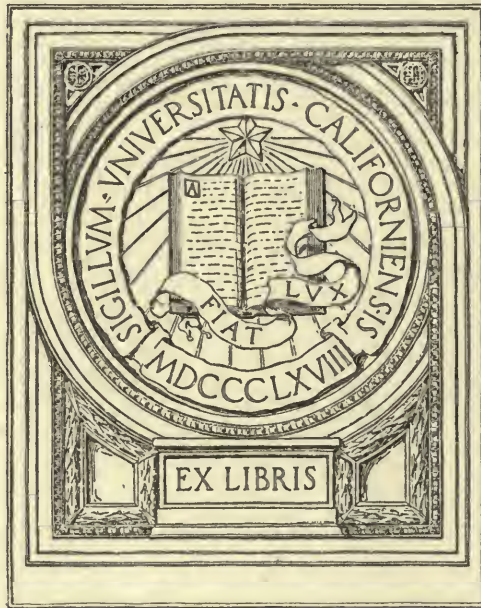
DEPARTMENT OF ENGINEERING

OF THE

STATE OF CALIFORNIA



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## Competition Announcement.

The Board of Control of the State of California on the first day of November, 1917, made the following public announcement:

The Board of Control of the State of California announces to all Architects who are citizens of the United States:

The People of California have authorized the issuance of bonds to the amount of \$3,000,000.00 for the purpose of constructing, equipping and furnishing State Buildings in the City of Sacramento, California, to be located on the property bounded by Ninth and Tenth, L and N Streets, in said City, which site was donated to the State by the City of Sacramento and has been accepted by the Sacramento State Buildings Commission; that these bonds will be sold as the money is needed; that the Board of Control has instituted a Competition for the selection of an Architect to design and supervise the construction of these buildings.

Section No. 11 of the Department of Engineering law of the State of California, which empowers the Board of Control to institute this Competition, provides that the State Architect shall act as architectural advisor in connection therewith.

The Competition will be conducted in two stages.

The first stage is open to all Architects, citizens of the United States, who have had the necessary experience, subject to the conditions prescribed in the Program of the Competition, provided they are certificated to practice architecture in the State of California, or are entitled to a certificate to practice in California. Information regarding the conditions to be met in order to be entitled to this certificate, may be obtained from the California State Board of Architecture, Phelan Building, San Francisco, California.

The second stage will be open to eight Architects selected by the Jury from those competing in the first stage.

No competitor shall receive any remuneration unless chosen by the Jury and submitting drawings in the second stage.

The Program for this Competition is approved by the San Francisco Subcommittee on Competitions of the American Institute of Architects.

Architects desiring to compete must file with George B. McDougall, State Architect, Forum Building, Sacramento, California, a written request for a copy of the Program. On December 15, 1917, copies will be mailed simultaneously to all Architects from whom written requests for same have been received. Copies will be mailed to Architects making written requests for same after December 15, 1917, at the time of the receipt of such later requests.

(Signed) BOARD OF CONTROL OF THE STATE OF CALIFORNIA.

MARSHALL DE MOTTE, *Chairman,*

CLYDE L. SEAVEY,

EDWARD A. DICKSON,

*Members of Board of Control.*

P. J. TEHANEY, *Secretary.*

Dated: November 1, 1917.

In accordance with this announcement, the following Program, governing a Competition for the selection of an Architect for the Sacramento State Buildings, has been adopted.





PROGRAM OF CONDITIONS AND INSTRUCTIONS  
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## Concerning the Department of Engineering of the State of California.

The Department of Engineering was created by an act of the Legislature of the State of California, approved on March 11, 1907.

Section 1 of the contract law of the State Department of Engineering, approved June 8, 1915, provides that "Whenever provision is made by law for the erection, construction, alteration, repair or improvement of any State structure, building, road, or other State improvement of any kind, excepting improvements on the property of the State on the waterfront of the City and County of San Francisco under the jurisdiction of the Board of State Harbor Commissioners, the total cost of which will exceed the sum of \$1,000.00, the same shall be under the sole charge and direct control of the Department of Engineering."

Section 11 of the Department of Engineering law, approved May 19, 1915, is in part as follows: "All architectural work of the Department shall be under the charge of the State Architect. When, however, it shall be deemed to be for the best interests of the State, the Board of Control, with the approval of the Governor, may require and arrange for public competition, and in all such Competitions the Board of Control with the approval of the Governor and with the advice of the State Architect, may prescribe the schedule of prizes, the total of which, exclusive of the fee of the winner, shall not exceed one per centum of the amount appropriated for any building. The fee of the successful Architect shall not exceed six per centum of the cost of said building."

The Legislature of 1913 passed an act designated as Chapter No. 235, Statutes of 1913 and to be found on Pages 389, 390, 391, 392, 393 and 394 thereof, which act was approved by the Governor on June 5, 1913, and which provided for the issuance and sale of State bonds to create a fund for the construction, equipment and furnishing of State Buildings in the City of Sacramento, to be used by various officers, boards and commissions of the State, and which act provided for its submission to a vote of the people. This act of the Legislature was ratified by the people at the general election held in the month of November, A. D. 1914. Section 5 of this act is as follows: "Section 5. Any and all moneys derived from the sale of the bonds provided for in this act are hereby appropriated and shall be used exclusively for the following purpose, to wit: The constructing and equipping of State Buildings in the City of Sacramento, State of California, for the various officers, boards and commissions of the State, at a cost not to exceed the total sum of three million dollars, such portion of said sum of three million dollars to be used for furnishing and equipping of said State Buildings as may be determined by a board consisting of the Governor, the presiding justice of the Supreme Court, and the State Librarian, which board for such purpose is hereby created; provided, however, that no moneys provided for by this act shall be used for such purpose until a site suitable for such purpose, and acceptable to the State Board last above created, shall be donated or given to the State, the title thereto to be free and clear of all liens and encumbrances; the number of buildings and their location on the lands to be donated shall be determined by said board in this subdivision of this section mentioned; the plans and specifications for said buildings, and each of the same, shall be prepared under the direction and control of said board in this subdivision of this section provided for."

The full text of the Department of Engineering law and of the contract law of the State Department of Engineering, as amended, also the full text of the act of the Legislature of 1913, above

referred to, also the Architects' license law, are printed immediately following this Program and form an essential part hereof.

In accordance with Section 5 of the act of the Legislature of 1913 above quoted, the Sacramento State Buildings Commission has accepted a site for the buildings, consisting of the two blocks of land situated between Ninth and Tenth, L and N Streets, which was donated to the State by the City of Sacramento and has determined that there shall be two buildings erected upon said site, one to be the Library and Courts Building and the other the Office Building.

The Board of Control, with the approval of the Governor, by virtue of the power vested in it by Section 11 of the Department of Engineering law, has instituted this Competition.

The office of the Board of Control is in the State Capitol at Sacramento, California.

As provided by Section 11 of the Department of Engineering law, the State Architect is architectural advisor to advise the Board of Control in the preparation of this Program and in the conduct of this Competition.

The office of the State Architect is in the Forum Building, Sacramento, California.

## Concerning the Nature of the Competition.

[For the sake of convenience and clearness, all paragraphs that are mandatory in their nature are printed in black-face type. Failure to comply with all mandatory requirements will preclude any award in favor of the designor so failing. In the use of the words "Architect" and "Competitor," the singular number shall also include a firm of Architects or two or more Architects associated together for the purpose of this Competition.]

**One.** In conducting this Competition, the State desires to put before the architectural profession a Program of Conditions that will invite the participation of the ablest members of the profession. At the same time it is deemed necessary to safeguard the Competition with certain restrictions, to the end that no appointment as Architect of the Sacramento State Buildings will be made of any Competitor until he has demonstrated to the entire satisfaction of the Jury, composed as described in Sections 34 and 35 hereof, his artistic talent, integrity and administrative ability to execute his designs should he be selected. To effect this purpose, the Competition is held in two stages, the first stage being for the purpose of eliminating all but eight Architects who will be selected by the Jury to be admitted to the second stage.

**Two.** It is the desire of the Sacramento State Buildings Commission to secure for the State of California the best buildings that can be obtained within the appropriation, considered from the standpoint of adaptability, durability and artistic qualities; the Board of Control, therefore, invites all Architects, citizens of the United States, who have had the necessary experience, to participate in this competition, provided, in the case of California Architects, that they are certificated to practice architecture in the State of California, or, in the case of Architects not of California, that they are entitled to a certificate to practice in California. Information regarding the conditions to be met in order to be entitled to this certificate may be obtained from the California State Board of Architecture, Phelan Building, San Francisco, California.

## **Concerning the State Capitol and Its Relation to the Two New Buildings.**

**Three.** The two new buildings are to form a portion of a group of three monumental buildings, which group will be dominated by the present Capitol, which was constructed during the years from 1860 to 1874. The site of the Capitol lies higher than that of the two new buildings, the various levels being indicated on the plot plan which accompanies this Program. The first story of the Capitol is faced on the exterior with granite and the remaining stories are of brick with cement plaster finish painted.

**Four.** One of the two new buildings will house the State Library, the Supreme Court and the District Court of Appeal. The other new building will house State Offices and Departments. The determination as to the placing of the two new buildings on the site, also the decision as to which of the two blocks shall be made the site for the Library and Courts Building, are to be reached by the Competitors as they may see fit.

**Five.** A plot plan showing a portion of the Capitol Park and the site of the two new buildings, also three photographs of the Capitol, also two sectional drawings through the west front and dome of the Capitol, all of which accompany this Program, form an essential part hereof.

**Six.** Competitors who can conveniently do so, should personally view the Capitol and the site of the two new buildings. M Street between Ninth and Tenth Streets has been vacated by the City of Sacramento and, therefore, is a part of the site of the buildings; access to the Capitol for vehicles direct from M Street is, however, desirable. The street cars on Tenth Street are not to be disturbed.

## **Concerning the General Conditions of the Competition.**

**Seven.** If an association with another Architect or firm of Architects is contemplated, such association must be formed before plans are submitted and must continue until the completion of the buildings should the Competitor become the winner of first place in this Competition.

**Eight.** Should any design submitted contain an original feature not contained in the drawings of any other Competitor, such original feature will not be adopted, or made use of in any way, except with the author's full consent.

**Nine.** Should any inquiries for further information concerning the conditions of the Program be found necessary by any Competitor, such inquiries in every case must be made by letter sent through the mails to the State Architect, Forum Building, Sacramento, California, and in no other way. These inquiries shall be anonymous. All such inquiries with their answers will be copied and simultaneously sent to all competitors by the State Architect. With reference to the first stage, no inquiry bearing a postmark later than May 1, 1918, will be answered; with reference to the second stage, no inquiry bearing a postmark later than August 15, 1918, will be answered. No information will be given in any other manner by the Board of Control or any member thereof, or by the Secretary, or by any member of the Jury or by the State Architect, or by any of his confidential assistants.

**Ten.** Any Competitor who shall seek in any way, directly or indirectly to influence in his favor any of those in control of this Competition, shall forfeit all privileges and rights under this Program.

**Eleven.** The buildings shall be of skeleton steel frame construction, fire-resisting, according to the very best practice. All material shall be of the very best quality; preference shall be given to California material and also to California labor where same of suitable character can be obtained at reasonable market prices. The material to be used for facing the exteriors shall be either marble, granite or other stone.

**Twelve.** For the purposes of this competition, fifty cents per cubic foot has been determined upon to cover the cost of the construction for the Office Building and for the book and newspaper stacks in the State Library, including the stacks themselves and the building housing them; and forty-five cents per cubic foot for the Library and Courts building exclusive of the book and newspaper stacks and their housing.

**Thirteen.** For the purposes of this competition, the Library and Courts Building shall not exceed in cubical contents, 2,400,000 cubic feet, exclusive of the State Library book and newspaper stacks, the cubical contents of which must not exceed 400,000 cubic feet additional; the Office Building shall not exceed in cubical contents 2,600,000 cubic feet. The cubage shall be computed as carefully as possible, showing the actual volume of the buildings calculated from levels 4 feet below sidewalk grades at centers of principal facades, to the mid-height of the roofs, if sloping, and to the highest points of the roofs, if flat, and contained within the outside surfaces of the walls. Pilasters, cornices, balconies and other similar projections shall not be included. Porticos with engaged columns and similar projections shall be taken as solids and figured to the outer face of the column. When columns are free standing, one-half of the volume of the porticos shall be taken. There shall also be included in the cubage, the actual volume of all dormers, vaults and other features adding to the bulk of the buildings, also the actual volume of exterior steps above grade. Light wells of an area of less than 400 square feet shall not be deducted.

**Fourteen.** In calculating cubage, account shall be taken of the variation in the exterior wall surface, as for example, the projection of a basement story beyond the general line of the building.

**Fifteen.** Any excess of cubical contents for the Library and Courts Building, above 2,400,000 cubic feet, exclusive of the State Library book and newspaper stacks, and above 400,000 cubic feet additional for the State Library book and newspaper stacks, and for the Office Building, above 2,600,000 cubic feet, calculated as above stated, will place the author of the design out of the competition.

**Sixteen.** The heating plant for the entire group of three buildings will be installed in the basement of the Office Building.

**Seventeen.** The relations of the buildings to the boundary lines of the site are not to be shown, except on the plot plan.

## Conditions Governing the First Stage of the Competition.

### DRAWINGS.

**Eighteen.** The drawings submitted in this stage shall comprise the following, and no others:

(A) Plans of all floors of both buildings, including basements, which shall extend over entire areas of the buildings. Scale: One inch equals sixteen feet. The property lines shall not be shown on these plans.

(B) Principal elevation of the Library and Courts Building. Scale: One inch equals sixteen feet.

(C) Principal elevation of the Office Building. Scale: One inch equals sixteen feet.

(D) A plot plan to include the entire area of the site of the new buildings, also M Street and Tenth Street, and a sufficient area of the westerly portion of the Capitol Park covering its entire width, to include the Capitol itself. Scale: One inch equals fifty feet.

(E) Elevational drawing in outline only for the purpose of showing the relation in elevation between the Capitol and the new buildings; this outline elevational drawing shall show one of the end elevations of the Capitol and one elevation of one of the buildings, also a contour line across Tenth

Street and through the west entrance steps leading to the main entrance to the Capitol. Scale: One inch equals fifty feet.

(F) Block sections at a scale of thirty-two feet to one inch, clearly defining the method used in computing the cubical contents, showing floor and roof lines but no other interior detail.

Nineteen. No flaps of any description shall be attached to the drawings and no alternate drawings submitted.

Twenty. The drawings shall be on white Whatman paper twenty-five inches by thirty-eight inches (25"x38"), and shall not be mounted.

Twenty-one. The drawings, both as to line work and as to wash work, shall be in India Ink and no other color shall be used. On the 16th scale plans, solid supports and walls shall be shown in full black. A single line shall be drawn on the plans next the walls. The plans shall not be rendered and shall not show either fixed or movable furniture nor any indications of floor or ceiling patterns, nor any planting. The plot plan shall indicate in outline only, the Capitol and the two new buildings, also any suggested architectural treatment in the areas between and around the three buildings, but no planting. The plot plan shall be rendered.

Twenty-two. The elevations shall have conventional shadows cast from the left at an angle of 45 degrees with the horizontal and vertical planes, and shall be rendered to show clearly the design in every part. Elevations must be confined to the buildings themselves. Elevations of suggested architectural treatment, if any, between and around the buildings, must not be shown.

Twenty-three. The names of the various parts of the plans shall be lettered in single line block letters and each department shall have its total floor area marked in figures. Room sizes shall not be marked except in the cases of such large spaces in the Library and Courts Building as the reading room and the California room which in themselves are equivalent to separate departments.

Twenty-four. A single human figure, six feet tall, shall be shown against each elevation to indicate the scale of the design, but no other accessories of any nature shall be shown.

Twenty-five. Each drawing shall bear the inscription: "Sacramento State Buildings Competition"; and also a subtitle specifying the subject of the drawing, the particular building to which it refers and the scale to which it is drawn. There shall be no notes or general descriptive matter printed or written on the drawings. The lettering of the inscription and subtitles shall be double-line block letters; all other lettering to be single-line. More than one drawing may be placed on a sheet at the option of the Competitor. No sheet, however, except that containing the plot plan and that containing the elevational drawing at a scale of fifty feet to one inch, shall contain drawings pertaining to both buildings.

Twenty-six. Each sheet shall have a plain border consisting of two single lines one-fourth of an inch apart; the one fourth inch space between the lines to be tinted with a light wash of India Ink. This border shall show a uniform outside margin of one and one-half inches (1½").

#### CREENTIALS.

Twenty-seven. (A) The designs submitted by each Competitor must be of his own authorship, produced in his office under his personal direction. An affidavit to that effect shall be enclosed in the sealed envelope named below.

(B) A statement shall be furnished giving the education of the Competitor, or if there be more than one member in the firm then of each member, covering the professional school or training in the office of other Architects, and travel.

(C) A statement shall be furnished covering the Competitor's experience, number of years in independent practice, and a list of buildings, not exceeding five, designed by and constructed under the supervision of the Competitor.

(D) There shall be furnished a set of contract drawings and specifications for a completed building, designed by and erected under the supervision of the Competitor, and two photographs, or reproductions thereof, of buildings designed by and erected under the supervision of the Competitor. These photographs must be unframed and not larger than ten by fourteen inches (10"x14").

#### INSTRUCTIONS FOR FORWARDING.

Twenty-eight. The drawings must be sent flat, properly protected with stiff board or boards.

Twenty-nine. Drawings called for under the heading "Drawings" shall be without any mark of identification and shall be enclosed in a sealed wrapper, on the outside of which shall be lettered the word "Drawings" and nothing else.

Thirty. The material called for under "Credentials" shall be enclosed in another sealed wrapper, on the outside of which shall be lettered the word "Credentials" and nothing else.

Thirty-one. These two sealed packages shall be accompanied by a sealed, unmarked, opaque envelope enclosing the name and address of the Competitor and the affidavit.

Thirty-two. These two sealed packages and the envelope shall be enclosed in a sealed wrapper to make one package, unmarked except for the address in typewriting: "STATE BOARD OF CONTROL, SACRAMENTO, CALIFORNIA. SACRAMENTO STATE BUILDINGS COMPETITION."

Thirty-three. The package above described must be delivered by an express company and in no other way, to the office of the Board of Control, not later than 5 o'clock in the afternoon on June 1, 1918. Each Competitor shall deposit his package with the express company as a single consignment.

As a means of providing against the possibility of elimination from the Competition of a package coming from a point outside of California, the delivery of which package has been delayed not more than four days beyond the above-mentioned date, on account of delay in transportation due to stress of weather or other cause, but without fault on the part of the Competitor, the Jury will give consideration to the acceptance of such delayed package, and after taking into account the date-mark of the express company at the point of shipment, may, in its discretion, determine to admit such delayed package to the Competition.

#### THE JURY.

Thirty-four. A Jury of seven members shall be composed of the Governor, the Chief Justice of the Supreme Court, the State Librarian, the Chairman of the State Board of Control and three Architects. The three Architects shall be selected as follows:

Thirty-five. Upon receipt of request so to do from the Board of Control, the President of the American Institute of Architects will nominate five practicing Architects who are not Competitors in this Competition and whose principal offices are situated east of the Mississippi River. Upon receipt of request so to do from the Board of Control, the entire membership of the San Francisco Chapter of the American Institute of Architects will, by such method of letter balloting as the Board of Directors of the Chapter may select, nominate two practicing Architects who are not Competitors in this Competition and who are members of the San Francisco Chapter. Upon receipt of request so to do from the Board of Control, the entire membership of the Southern California Chapter of the American Institute



of Architects, will, by such method of letter balloting as the Board of Directors of the Chapter may select, nominate two practicing Architects who are not Competitors in this Competition and who are members of the Southern California Chapter. The names of the nine Architects so nominated will be transmitted to the Board of Control, and from these nine names three will be selected by the Board of Control to be members of the Jury of seven. Of the three Architects so selected by the Board of Control, two shall be from east of the Mississippi River; and one shall be from the membership of the San Francisco and Southern California Chapters of the American Institute of Architects. Should a vacancy occur in the Jury, the Board of Control reserves the right to fill the vacancy.

**Thirty-six.** Within the week next following the expiration of four days from the date fixed for the receipt of the material in the first stage, the Jury, the State Architect and the Secretary of the Board of Control, will meet and, provided there are present at least a majority of the Jury, will open one of the original packages received. The number "one" will be placed on the enclosed sealed package marked "Drawings," also on the enclosed sealed package marked "Credentials," also on the enclosed sealed envelope. The sealed package marked "Drawings" will then be opened and the number "one" will be placed on each sheet contained in it. The Secretary of the Board of Control will then take charge, for safe keeping, of the package marked "Credentials" with the seal unbroken, also of the envelope with the seal unbroken. The same course will be followed with all the original packages received, a different number being used in connection with each one.

**Thirty-seven.** The State Architect will assist the Jury and will participate in its deliberations, but he shall have no vote.

**Thirty-eight.** No verdict of the Jury can be had except by a majority vote of those present.

## **Selection of Competitors for the Second Stage.**

**Thirty-nine.** The Jury will select, from the drawings submitted, not more than eight sets which they deem to be the best.

**Forty.** The Secretary of the Board of Control will then open the sealed envelopes whose numbers correspond with those on the selected eight sets of drawings, and read the names to the Jury; if the Jury desires to see any credentials, he will also open the corresponding package or packages marked "Credentials," and will exhibit the credentials themselves, if any, to the Jury, without numbers, but will himself keep a separate list for his own information, of the names of the Competitors whose drawings have been selected and the corresponding numbers of the packages and envelopes. Should the Jury, upon review of the credentials, or on account of the absence of the affidavit, eliminate any of the Competitors whose drawings have been selected, or should the Secretary of the Board of Control find that one or more of the Competitors or any one of two or more associated Competitors whose drawings are selected, and whose principal places of business are in California, are not certificated to practice architecture in the State of California, then and in that case, the Jury shall make further selection or selections, as the case may require. The eight Competitors whose drawings are so selected shall be admitted to the second stage.

**Forty-one.** No Competitor will receive any remuneration unless admitted to the second stage. None of the material submitted in the first stage shall be shown to any one except the Jury, the Board of Control, the State Architect, the Secretary of the Board of Control, and necessary confidential assistants of the State Architect. Immediately upon the choice of the Architects who are to take part in the second

stage, all the material will be returned to Competitors by the Secretary of the Board of Control, the Board of Control assuming no responsibility in case of drawings lost or damaged in transit or otherwise.

The Jury will be kept in ignorance as to which drawings were submitted by the several chosen Architects.

**Forty-two.** Notice of the decision of the Jury as to its selections will be mailed immediately to those chosen for the second stage.

## Conditions Governing the Second Stage of the Competition.

### COMPETITORS.

**Forty-three.** The Competitors in the second stage shall be the eight Architects selected as above, and no others.

**Forty-four.** The Department of Engineering will pay to each Competitor in the second stage, except the winner, the sum of \$2,500.00. The compensation of the winner is provided for hereinafter.

**Forty-five.** All payments to Competitors other than the winner will be made within ten days after the decision of the Jury.

### DRAWINGS IN SECOND STAGE.

**Forty-six.** The drawings submitted in this stage shall comprise the following, and no others:

(A) Plans of all floors of both buildings, including basements which shall extend over entire areas of the buildings. Scale: One inch equals sixteen feet. The property lines shall not be shown on these plans.

(B) The main entrance elevation and one end elevation of the Office Building and the main entrance elevation and one end elevation of the Library and Courts Building. Scale: One inch equals sixteen feet.

(C) North-south section and east-west section of both buildings. Scale: One inch equals sixteen feet.

(D) A plot plan to include the entire area of the site of the new buildings, also M Street and Tenth Street, and a sufficient area of the westerly portion of the Capitol Park covering its entire width to include the Capitol itself. Scale: One inch equals fifty feet.

(E) Elevational drawing in outline only for the purpose of showing the relation in elevation between the Capitol and the new buildings; this outline elevational drawing shall show one of the end elevations of the Capitol and one elevation of one of the buildings, also contour line across Tenth Street and through the west entrance steps leading to the main entrance to the Capitol. Scale: One inch equals fifty feet.

(F) Block sections at a scale of thirty-two feet to one inch, clearly defining the method used in computing the cubical contents, showing floor and roof lines, but no other interior detail.

**Forty-seven.** No flaps of any description shall be attached to the drawings and no alternate drawings submitted.

**Forty-eight.** The drawings shall be on white Whatman paper twenty-five inches by thirty-eight inches (25"x38"), and shall not be mounted.

**Forty-nine.** The drawings, both as to line work and as to wash work, shall be of India Ink, and no other color shall be used.

**Fifty.** On the 16th scale plans, solid supports and walls shall be shown in full black. A single line shall be drawn on the plans next the walls. Plans shall not show movable furniture, but shall show all fixed furniture. There shall be no rendering nor indications of floor or ceiling patterns, nor of any planting. The plot plan shall indicate in outline only, the Capitol and the two new buildings, also any suggested architectural treatment in the areas between and around the three buildings, but no planting. The plot plan shall be rendered.

**Fifty-one.** The elevations shall have conventional shadows cast from the left at an angle of 45 degrees with the horizontal and vertical planes, and shall be rendered to show clearly the design in every part. Elevations must be confined to the buildings themselves. Elevations of suggested architectural treatment, if any, between and around the buildings, must not be shown.

**Fifty-two.** The sections of solids on the sectional drawings shall be outlined with a heavy line and tinted with a light wash of India Ink, but shall not be otherwise rendered.

**Fifty-three.** The names of the various parts of the plans shall be lettered in single-line block letters and each department shall have its total floor area marked in figures. Room sizes shall not be marked except in the cases of such large spaces in the Library and Courts Building as the reading room and the California room which in themselves are equivalent to separate departments.

**Fifty-four.** A single human figure, six feet tall, shall be shown against each elevation to indicate the scale of the design, but no other accessories of any nature shall be shown.

**Fifty-five.** Each drawing shall bear the inscription: "Sacramento State Buildings Competition"; and also a subtitle specifying the subject of the drawing, the building to which it refers, and the scale to which it is drawn. There shall be no notes or general descriptive matter printed or written on the drawings. The lettering of the inscription and subtitles shall be double-line block letters; all other lettering to be single-line. More than one drawing may be placed on a sheet at the option of the Competitor. No sheet, however, except that containing the plot plan and that containing the elevational drawing at a scale of fifty feet to one inch, shall contain drawings pertaining to both buildings.

**Fifty-six.** Each sheet shall have a plain border consisting of two single lines, one-fourth of an inch apart; the one-fourth inch space between the lines to be tinted with a light wash of India Ink. This border shall show a uniform outside margin of one and one-half inches.

**Fifty-seven.** Each set of drawings may be accompanied by a typewritten statement on plain white legal cap, describing in not to exceed nine hundred (900) words, any points in the designs to which their author may desire to call particular attention. Each set of drawings shall be accompanied by a typewritten statement on plain white legal cap giving the Competitor's estimate of the cubical contents of each of the two buildings. In this descriptive statement, if any, and in the mandatory statement giving estimated cubical contents, any reference to the author must be in the first person plural.

**Fifty-eight.** Should any design submitted contain an original feature not contained in the drawings of any other Competitor, such original feature will not be adopted or made use of in any way except with the author's full consent.

**Fifty-nine.** The designs submitted by each Competitor must be of his own authorship, produced in his office under his personal direction. An affidavit to this effect shall be enclosed in the sealed envelope named below. This invitation to the second stage of the Competition is not transferable, nor open to a new partnership.

**Sixty.** No package or set of drawings or typewritten statement or enclosed envelope shall bear any device or motto by which it may be identified. The drawings submitted by each Competitor shall be

accompanied by a plain white opaque envelope securely sealed with plain wax, and bearing no distinguishing mark of any kind, but containing the Architect's name, address and affidavit.

**Sixty-one.** The drawings must be sent flat, properly protected with stiff board or boards.

**Sixty-two.** Each set of drawings with accompanying typewritten statement and sealed envelope, shall be securely wrapped in ordinary detail paper and sealed with plain wax, and shall bear no marking save a plain white sticker bearing the typewritten inscription: "STATE BOARD OF CONTROL, SACRAMENTO, CALIFORNIA, Sacramento State Buildings Competition." The package so formed shall be delivered by an express company, and in no other way, to the office of the Board of Control, not later than 12 o'clock M. on September 15, 1918. Each Competitor shall deposit his package with the express company as a single consignment.

As a means of providing against the possibility of elimination from the Competition of a package coming from a point outside of California, the delivery of which package has been delayed not more than four days beyond the above-mentioned date, on account of delay in transportation due to stress of weather or other cause, but without fault on the part of the Competitor, the Jury will give consideration to the acceptance of such delayed package, and after taking into account the date mark of the express company, at point of shipment, may, in its discretion, determine to admit such delayed package to the Competition.

**Sixty-three.** The Jury in the second stage of the Competition shall be the same as in the first stage, being constituted as described in and required by Sections Thirty-four and Thirty-five hereof.

**Sixty-four.** Within the week next following the expiration of four days from the date fixed for the receipt of the drawings in the second stage, the Jury, the State Architect and the Secretary of the Board of Control will meet and, provided there are present at least a majority of the Jury, will open one of the original packages received. The number "one" will be placed on each sheet of drawings and on the typewritten statement and on the sealed envelope. The Secretary of the Board of Control will then take charge, for safe keeping, of the envelope with the seal unbroken. The same course will be followed with all the packages, a different number being used in connection with each one.

**Sixty-five.** Immediately following the procedure described in Section Sixty-four, the Jury will proceed to select drawings which shall conform in all respects to the conditions and requirements of this Program; any drawings not so conforming will be placed out of competition. The State Architect will assist the Jury and will participate in its deliberations, but he shall have no vote.

**Sixty-six.** The Jury will select from all the drawings conforming in all respects to the conditions and requirements of this Program, the set of drawings that, in their judgment, is best. **No verdict of the Jury can be had except by a majority vote of those present.**

**Sixty-seven.** After the Jury has made its selection, as provided in Section Sixty-six, it will call upon the Secretary of the Board of Control to deliver to it the sealed envelope which bears the number corresponding to the number on the designs and plans as selected and will open the same; from the information obtained therefrom, the Jury will recommend the author of such designs and plans as the winner of the Competition.

**Sixty-eight.** Such recommendation of award will be thereafter transmitted to the State Board of Control for final approval.

**Sixty-nine.** The author of the designs so selected by the Jury and approved by the State Board of Control will be appointed Architect of the Library and Courts Building and of the Office Building, on the terms hereinafter provided.

**Seventy.** No Competitor shall have any claim on the Board of Control or on the State other than those already enumerated, and no claims shall be made by any Competitor for any fee, percentage, or payment whatever, or for any expense to himself or growing out of his participation, other than as expressly provided for herein.

**Seventy-one.** A public exhibit of all drawings submitted in the second stage will be made.

**Seventy-two.** All drawings, except those of the winner of the first place, will be returned to their authors at the close of the public exhibition by the Secretary of the Board of Control, the Board of Control assuming no responsibility in case of drawings lost or damaged in transit or otherwise.

**Seventy-three.** Notice of the decision of the Jury as to its award together with a copy of its report to be made to the Board of Control, giving a brief general statement of the reasons for the selection of the winning designs, will be mailed to each Competitor in the second stage.

### Concerning the Contract With Winner.

**Seventy-four.** The winner of this Competition shall enter into a written contract with the Department of Engineering, to be drawn by the Attorney General of California, the terms of which shall be in accordance with the document entitled, "Professional Practice of Architects—Details of Service to be Rendered—Schedule of Proper Minimum Charges," being American Institute of Architects Document, Series A, No. 124, as adopted at the Washington Convention, December 15–17, 1908, and revised in form at the Minneapolis Convention, December 6–8, 1916, a copy of which is hereto attached, as far as said document conforms to the laws of the State of California; provided, however, the compensation of the Architect shall be six per cent, based upon the total cost of the buildings, exclusive of furniture.

**Seventy-five.** All the work of the Architect of the Library and Courts Building and of the Office Building shall be subject to the approval of the State Architect, as the representative of the State Department of Engineering.

**Seventy-six.** Within ten days of the award, the Architect will be paid \$13,000.00, such payment merging in the entire fee and thereupon the Architect, in consultation with the Department of Engineering, and with the various State Departments which will occupy the buildings, shall proceed to modify, redraw and develop the designs of the buildings in the form of completed preliminary studies, and shall furnish bills of materials and estimates of cost in detail based upon said bills of materials.

**Seventy-seven.** In case of the abandonment of the work before working drawings are begun, the payment due upon the completion of the preliminary drawings, one-fifth of the total fee less previous payments shall be considered as final settlement for the services of the Architect. A copy of all drawings shall be furnished to the Department of Engineering.

**Seventy-eight.** On completion of the work and before the Architect receives his final payment, he shall file with the Department of Engineering, complete sets of blue prints on cloth and sets of specifications, all corrected to represent the buildings as executed.

**Seventy-nine.** The Board of Control hereby guarantees that, as an outcome of this Competition, the Department of Engineering will enter into a contract as above set forth, with one of the participants in the second stage to design and supervise the work.

**Eighty.** The Board of Control distinctly reserves the right, through the Department of Engineering, to remove, at any time, the Architect or revoke the commission awarded in the event said Architect to whom the award is made proves to be an incompetent or improper person, and to annul any contract entered into with him, but such Architect shall receive equitable compensation for the work properly performed up to the time of his removal, the same to be fixed by the Department of Engineering, on the basis of the Schedule of Proper Minimum Charges of the American Institute of Architects.

**Eighty-one.** All or any of the above settlements shall be in full for all services rendered in connection with this Competition, and no claims shall be made by the winner for any fee, percentage, or payment whatever, or for any expense to himself or growing out of his participation, other than as expressly provided for herein.

**Eighty-two.** The Board of Control reserves the right to require the winner of this Competition to furnish, in addition to his drawings, plaster models of his proposed buildings; the Department of Engineering to pay, in addition to the above award or percentages, the actual cost of the models and nothing else.

## Requirements of the Buildings.

**Eighty-three.** The various departments of the State government will require for their use and proper accommodation, space and rooms of the size indicated by the list and schedule following. This schedule includes private corridors and partition walls required in the several departments, but does not include public halls, corridors, stairs, elevators, toilets, etc.

**Eighty-four.** The following provisions are *mandatory* as to the number of rooms to be provided and also as to the total and department spaces required, except that there may be a total reduction of not more than ten per cent from the total area called for; the reduction for any one department to be not more than fifteen per cent of its specified dimensions; it will be permissible to alter the sizes given for various rooms to any extent Competitors may find desirable. No limit is placed on the excess areas that may be provided by any Competitor.

**Eighty-five.** Except as otherwise stated in the following list and schedule, the location of the various departments in the buildings, for the purposes of this Competition, is left to the judgment of the Competitors.

**Eighty-six.** Toilet facilities, cloak rooms and vault space, where not given, are left to the discretion of the Competitors. Ample provision, however, should be made.

**Eighty-seven.** The levels of the basement floors may be below the level of the sidewalk grade.

**Eighty-eight.** The departments to be accommodated in the buildings and the spaces they require are as follows:

## Library and Courts Building.

This building shall house the State Library, the State Supreme Court and the District Court of Appeal. The Supreme Court and the District Court of Appeal shall occupy the top floor of the building except for the storage space required in the basement for the District Court of Appeal. The remainder of the building shall house the Library. The book and newspaper stacks shall be placed approximately in the center of the plan of the building. The Art Gallery may be placed in whole or in part, on the top floor with the courts but in that case, should have direct access from the Library below.

### State Library.

Provide in the basement the following:

	Square feet	
Garage space for two automobiles	500	
Janitor Service Room	400	
Janitor's Room	200	
Carpenter Shop	800	
Scrub Woman	200	
Packing and Shipping	800	
Store Room for Supplies	400	3,300

The remaining basement space will be excess for future growth.

The Library floors other than the basement, must contain the following:

Trustees' Room	900
Reception Room	600
Librarian's Office	500
Librarian's Private Office	500
Private Toilets	---
Assistant Librarian	400
Staff Room	1,100
Organizers	650
Cataloguing Room and Charging Desk	2,000
Orders and Accessories	1,200
Binding and Repairing	2,800
Printing	2,500
Cameragraph	600
Lecture Room	1,300
Writing and Rest Room	1,000
Two Store Rooms	400
Check Rooms	---
Toilets—Men and Women	---
Public Telephone Booths	---
Janitors' Rooms on each floor	---
California Room	7,000
Assembly Room	3,000
Lecture Room	1,000
Architectural Reading Room	1,300
Documents and Patents	1,500
Map Room	800
Blind Reading Room	800
Library of Congress Catalogue Room	1,300
Standard Book Room	1,500
Reading Room	5,000
Card Index Catalogue Room	1,500
Technology Reading Room	1,600
Ten Study Rooms, total	2,250
Male Staff, Lockers	400
Female Staff, Lockers	600

	Square feet	
Two Piano Practice Rooms, total	450	
Music Room	1,200	
Genealogy Room	1,000	
Prints Room	2,000	
Staff Meeting and Rest Room	1,200	
Staff Lunch Room	1,000	
Kitchen	250	
Private Lunch Room	300	
School—		
Recitation Room	400	
Desk Room	1,500	
Recitation Room	400	
Director's Room	400	
Science Reading Room	1,600	63,700
Art Gallery	6,000	

Stacks for books and newspapers 48,000

This figure, 48,000, refers to actual stack floor areas and not to the area of the ground on which the stacks stand; this figure includes allowance for aisles, stairs, elevators and book lifts.

The stacks should be so arranged as to permit of adding floors in the future to increase the capacity.

Stack floors should be about 7' 4" from floor to floor. Natural light is not essential. Skylights are undesirable.

As already stated, the book and newspaper stacks shall be placed approximately in the center of the plan of the building.

Vault: Fireproof room (may be located in basement) 400

Total for Library 115,400

### Supreme Court of California.

Rooms should be so planned that the public has direct access to Court Room and Clerks' Office, but entrance to Justices' Chambers, Reporters' Offices and Library must be gained only through Bailiff's Office. Library should be accessible to Justices of Supreme and Appellate Courts only. Private access to both Supreme and Appellate Court rooms should be provided for the Justices of both Courts.

	Square feet
Chief Justice	600
Six Justices, each 350 square feet	2,100
Bailiff	490
Two Reporters, each 270 square feet	540
Supreme Court Library	2,250
Private Corridor connecting Justices' Chambers, Reporters, Bailiff and Library	600
Supreme Court Room	2,350
Clerk's Private Office	360
Clerk's Work Room	775
Clerk's File Room	600
Secretary's Private Office	430
Secretary's File Room	710
Lobbies, Reception Rooms and Ante Rooms	770
Total	12,575

Toilets and Coat Closets to be in connection with Justices' Chambers.

### District Court of Appeal.

This Court should be so placed in the plan that the Justices will have direct private access to the Library of the Supreme Court and so that both the Supreme and Appellate Court Rooms will be privately accessible to the Justices of both Courts; the public to have access only to the Court Room, the Bailiff's Office and the Clerk's Office.

	Square feet
Court Room.....	1,200
Chief Justice's Chamber.....	480
Four Justices' Chambers, each 320 square feet.....	1,280
Room .....	400
Room .....	400
Stenographer's Room.....	400
Room .....	400
Clerk's Room.....	400
Clerk's Room.....	400
Clerk and Stenographer's Room.....	400
Bailiff .....	160
Reporter .....	400
Janitor .....	120
Toilet .....	80
Store Room in Basement.....	480

Total ..... 7,000

Justices should have private toilets and private coat closets.

#### Summary, Library and Courts Building:

Library .....	115,400
Courts:	
Supreme Court.....	12,575
District Court of Appeal.....	7,000
	19,575
Total .....	134,975

### Office Building.

Department.	Square feet
Viticultural Commission.....	512
Adjutant General.....	3,360
Civil Service Commission.....	2,496
Corporation Department .....	3,104
Engineering Department.....	12,784
Board of Education.....	3,577
Superintendent of Public Instruction.....	1,216
Fish and Game Commission.....	3,000
Forestry Department.....	1,888
Board of Health.....	6,240
Highway Commission—Division Office.....	2,520
Highway Commission—Headquarters.....	6,720
Board of Horticulture.....	2,016
Board of Labor Statistics.....	688
Lunacy Commission.....	1,576
Board of Medical Examiners.....	656
Motor Vehicle .....	12,796
Reclamation Board.....	3,925
State Veterinarian.....	864
Superintendent of Weights and Measures.....	1,120
Laboratory of the State Purchasing Department.....	3,250
Surveyor General.....	3,568
Boiler Plant, etc., in basement.....	9,800
Building and Loan Commission.....	672
State Market Commission.....	1,453

	Square feet
State Dairy Bureau.....	832
Board of Dental Examiners.....	320
Industrial Welfare Commission.....	1,000
Social Insurance Commission.....	322
Water Commission.....	2,000
United States Post Office.....	700

Assembly Room.....	94,975
Total .....	1,200
	96,175

There should be in the Office Building approximately 15,000 square feet of excess space, exclusive of the basement, in which there should be approximately 8,000 square feet excess space.

#### Viticultural Commission.

General Office.....	288
Private Office.....	224
Total .....	512

#### Adjutant General.

Adjutant General's Office.....	320
Reception Room, Telephone and Stenographer.....	320
Assistant Adjutant General's Office.....	224
Office of Major of High School Cadets and File Room.....	320
Stenographer's Room.....	192
Clerk's Office .....	224
Clerk's Office .....	224
Clerk's Office .....	224
File Room.....	640
Property Room.....	192
Basement Storage Room.....	480
Total .....	3,360

#### Civil Service Commission.

Reception Room.....	152
General Office.....	624
Secretary's Office.....	176
Commissioners' Room and Board Room.....	360
Examiners' Room .....	120
Examiners' Room .....	120
Examiners' Room .....	224
Examiners' Room .....	144
Examination Room.....	576
Total .....	2,496

Commissioners' Room and Examination Room to have solid partition. Other rooms to have glass partition.

#### Corporation Department.

Reception Room, Stenographer and Telephone.....	320
Secretary's Office.....	192
Auditor's Room .....	320
Engineer's Room .....	192
Commissioner's Room.....	288
Chief Deputy .....	224
File Room.....	512
Mailing Room.....	192
Stenographers' Room (for ten stenographers).....	256
Library .....	288
Basement, Fireproof Vault.....	320
Total .....	3,104



File Room should be so arranged that it can be kept locked, as it is used for storing confidential documents. Should have small vault 6'x8' in connection. File Room and Mailing Room should be in connection. Chief Deputy and Commissioner's Office should be in connection. Secretary's Office should open off the Reception Room.

### Engineering Department.

	Square feet
Reception Room and Telephone Central.....	320
Secretary's Office.....	224
State Engineer's Office.....	360
Assistant State Engineer's Office.....	224
Assistant State Engineer's Office.....	224
River Control Engineer's Office.....	224
Road Engineer's Office.....	224
Auditor's Office.....	224
Auditing Division, General Office.....	760
Drafting Room.....	560
Office.....	120
File Room.....	256
File and Shipping Room.....	320
State Architect's Office.....	360
Stenographers.....	560
Samples and Contractors' Room.....	300
Specification Room and Stenographer.....	270
Specification Room and Stenographer.....	270
General Superintendent's Office.....	180
Mechanical Engineer's Office.....	180
Mechanical Drafting Room.....	560
Assistant State Architect.....	180
Architectural Drafting Room.....	2,000
Architectural Design Room.....	500
Structural Engineer's Office.....	180
Structural Engineer's Drafting Room.....	400
Library.....	224
Electrical Engineer's Office.....	180
Electrical Engineer's Drafting Room.....	256
Architectural Drawing File Room.....	320
Estimator.....	224
Blue Printing Department, one large room.....	1,600
<b>Total.....</b>	<b>12,784</b>

This department should be arranged with a Central Reception Room. The Engineering Division and Architectural Division administration offices should open off the Reception Room. In the Architectural Division, the office of the Assistant State Architect should be closely connected to Architectural Design and Drafting Rooms. Mechanical, Structural and Electrical Rooms should be in close connection with Architectural Drafting Room. Specification Room should be placed as close as possible to Architectural Drafting Room. The general file, store and shipping room should be centrally located.

The Design Room with Library adjacent, must open off Architectural Drafting Room. The Blue Print Department should be one large room approximately square and located where tracks could be run out on roof to the south for sun press work.

### Board of Education.

	Square feet
Commissioner's Room.....	208
Commissioner's Room.....	208
Commissioner's Room.....	208
Commissioner's Room.....	208
Commissioner's Room.....	208
Chief Clerk's Office.....	256
Pension Department Office.....	400
Board Room.....	665
Library.....	192
Office.....	224
Mailing Room.....	224
Basement Storage Room.....	576
<b>Total.....</b>	<b>3,577</b>

This department must be in working connection with the Department of Superintendent of Public Instruction. The Superintendent of Public Instruction is head of both departments and must be so placed as to supervise both departments. The Mailing Room should be so placed as to be used by both departments conveniently. Board room should not be used as circulation.

### Superintendent of Public Instruction.

Reception Room and Deputy.....	224
Superintendent's Office.....	320
Statistician.....	224
Messenger.....	224
Text Book Department.....	224
<b>Total.....</b>	<b>1,216</b>

This department must be placed in connection with Rooms of Board of Education.

### Fish and Game Commission.

Executive Officer and Board Room.....	300
General Officer.....	300
License Department.....	240
Bookkeepers and Chief Clerk.....	400
Superintendent of Hatcheries and Field Agent.....	200
Superintendent of Hatcheries' Clerk and Stenographer.....	200
Commercial Fisheries Department.....	200
Laboratory.....	200
Stores and Shipping.....	200
Attorney for Board.....	200
Stenographers and Files.....	300
Exhibit and Reception Room.....	260
<b>Total.....</b>	<b>3,000</b>

### Forestry Department.

Reception Room, Library and Exhibition.....	480
Office.....	320
Office.....	320
Office.....	320
Office.....	320
Basement Storage Room.....	400
Dark Room.....	48
<b>Total.....</b>	<b>1,888</b>

**Board of Health.**

	Square feet
<i>First Unit—Administration :</i>	
Executive Office.....	400
Ten Rooms, each approximately 280 square feet.....	2,800
For use of Library, Attorney, Book-keeper, Stenographers, Morbidity Department, two Filing Rooms, Sanitary Inspector, Store Room and the Northern Branch of the Hygienic Laboratory.	
One Mailing and Supply Room, approximately .....	400
<b>This Unit totals.....</b>	<b>3,600</b>

<i>Second Unit—Bureau of Vital Statistics :</i>	
Director's Office.....	280
Two Rooms for Copyists and Stenographers, 280 square feet each--	560
One Filing Room.....	280
One Fireproof Vault, approximately---	400
<b>This Unit totals.....</b>	<b>1,520</b>

<i>Third Unit—Bureau of Registration of Nurses :</i>	
Two Rooms, each 280 square feet.....	560
<b>This Unit totals.....</b>	<b>560</b>

<i>Fourth Unit—Bureau of Tuberculosis :</i>	
Two Rooms, each 280 square feet.....	560
<b>This Unit totals.....</b>	<b>560 6,240</b>

The Director's room in the Bureau of Vital Statistics should be arranged centrally in relation to the other rooms connected with this bureau.

**Highway Commission.**

<i>Division Office :</i>	Square feet
Division engineer.....	240
Assistant Division Engineer.....	240
Two Connecting Offices, each 240 square feet.....	480
Clerk's Room.....	480
Drafting Room.....	720
Basement Store Room.....	360
<b>Total .....</b>	<b>2,520</b>

NOTE.—This department could go on separate floor from Highway Commission Headquarters.

*Headquarters :*

Commissioner's Private Office.....	240
Board Room.....	480
Secretary's Office.....	240
Clerk's Office.....	240
Attorney .....	240
Geological .....	240
Basement Store Room.....	720
Accountants .....	240
Accountants .....	720
Stenographers .....	720
Drafting Room.....	1,200
Assistant Highway Engineer.....	480
Highway Engineer.....	240
General Office.....	720
<b>Total .....</b>	<b>6,720</b>

Commissioner's Private Office, Secretary and Board Rooms should be together; the whole department should have but one entrance.

**Board of Horticulture.**

	Square feet
Main Office.....	384
Commissioner's Office.....	224
Clerk's Office.....	224
Chief Deputy .....	320
Board Room.....	400
Store Room.....	320
Basement Storage Room.....	144
<b>Total .....</b>	<b>2,016</b>

**Bureau of Labor Statistics.**

Reception Room.....	240
Commissioner's Room.....	224
Assistant's Room.....	224
<b>Total .....</b>	<b>688</b>

**Lunacy Commission.**

Reception Room and Files.....	480
Secretary and Assistant Secretary.....	400
Store Room.....	200
Deputy Agent .....	120
General Superintendent.....	120
Basement, Storage.....	256
<b>Total .....</b>	<b>1,576</b>

Secretary and Assistant Secretary's Room should open off Reception Room.

Deputy Agent and General Superintendent should be in connection and open off Reception Room; arrange Superintendent's Office to have connection with Reception Room and main corridor.

**Board of Medical Examiners.**

Main Office.....	192
Vault .....	48
Office .....	192
Secretary .....	224
<b>Total .....</b>	<b>656</b>

**Motor Vehicle Department.**

On first floor of building where easily accessible to public, should be an Assistant Cashier's Room, Information and Complaint Department, Telephone Central and Public Record Room, as follows :

Public Record Room*.....	192
Assistant Cashier, Telephone, Complaint and Information .....	400

*Motor Vehicle Department :*

Reception Room.....	384
Secretary's Office off Reception Room.....	256
Superintendent's Office next to Secretary.....	224
Cashier—General mail opening and distributing room	1,000
General Filing Room.....	1,800
Correspondence File Room.....	400
Correspondence Department, 30 stenographers.....	800
Office .....	400
Auditing Space.....	1,024
Ledger Card Room.....	1,024

	Square feet
Shipping Seals and Storage-----	1,360
†Punching Machine Room-----	256
†Stencil Writing Machine-----	256
Two Store Rooms-----	80
†Sorting Machine Room-----	1,280
Women's Rest Room-----	224
Toilet-----	160
Cloak Room-----	192
Basement Shipping Room-----	528
Basement Storage Room-----	1,056
<b>Total</b> -----	<b>12,796</b>

\*Public Record Room is a room where the records are posted daily as required by law, and stenographers can copy same; this room should be a separate room on account of the noise of typewriters.

†The Punching Machine, Stencil and Sorting Machine Room should be in basement with pneumatic conveyance system.

#### Reclamation Board.

Drafting Room-----	1,000
One Engineer's Room-----	200
One Engineer's Room-----	200
Board Room-----	600
One Room-----	200
One Room-----	200
One Room-----	200
Secretary's Room-----	200
Assistant Secretary's Room-----	300
Reception Room and Stenographer-----	600
Store Room—adjacent to the other rooms-----	225
<b>Total</b> -----	<b>3,925</b>

#### State Veterinarian.

Main Office-----	224
Veterinarian's Office-----	224
Office-----	224
Laboratory-----	192
<b>Total</b> -----	<b>864</b>

#### Superintendent of Weights and Measures.

Reception Room and Stenographer-----	224
Chief Deputy-----	224
Laboratory-----	224
Record Room, File Room and Stenographers-----	224
Executive Office-----	224
<b>Total</b> -----	<b>1,120</b>

#### Laboratory of State Purchasing Department.

Must be so placed in the building as to have concrete foundations for heavy machinery start on the ground and so as to have abundant natural light.

The Laboratory will be composed of a general Chemistry Room, Oil Testing Room, room for heavy machinery, room for electric motors, generators, storage batteries, etc., Store and Sample Room, Dark Room for Photometry and Photography and Office.

All rooms should be easily accessible from the office and all partitions as far as possible (except the store and sample room and dark room) should be of glass to within 3' 6" of

the floor and to within about 2' 0" of the ceiling in order that an unobstructed view may be had from the office. The whole Laboratory to have 3,250 square feet of floor space.

	Square feet
General Chemistry Room-----	700
Oil Testing Room-----	300
Heavy Machinery Room-----	750
Room for electric motors, generators, storage batteries, etc.-----	875
Store and Sample Room-----	120

This room need not necessarily be an outside room. Same is for the purpose of storing equipment and standard samples and should be accessible from the Chemistry Room, also from the Heavy Machinery Room and Electrical Room if possible.

Dark Room for Photometry and Photography----- 250

This room should have no windows and should be about 10 feet by 25 feet with a partition across one end to give about 55 square feet of floor space; this latter space to be used for developing plates and films.

Office-----	255
<b>Total</b> -----	<b>3,250</b>

The Laboratory should be situated as close to the boiler room of the building as is practicable.

#### Surveyor General.

Work Room-----	2,128
Private Office-----	288
Small office off work room-----	192
Small Drafting Room-----	192
Vault off Work Room-----	480
File Room-----	288
<b>Total</b> -----	<b>3,568</b>

#### Boiler Plant, Etc., In Basement.

Central Heating Plant }-----	4,800
Engine Room. }-----	
Boiler Room }-----	
Carpenter Shop-----	320
Engineer's Work Shop-----	320
Electrician's Room-----	320
Upholsterer's Shop-----	320
Ice Storage Plant and Generator-----	1,000
Paint Shop-----	320
Janitor's Supply Room-----	400
Furniture Storage Room-----	1,000
State Storage Room-----	1,000
<b>Total</b> -----	<b>9,800</b>

#### Building and Loan Commission.

Three Rooms, each 224 square feet-----	672
----------------------------------------	-----

#### State Market Commission.

Office-----	380
Office-----	322
Office-----	391
Office-----	360
<b>Total</b> -----	<b>1,453</b>

**State Dairy Bureau.**

	Square feet
Office -----	224
Laboratory -----	384
Office -----	224
<hr/>	
Total -----	832

**Board of Dental Examiners.**

One Room -----	320
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**Industrial Welfare Commission.**

Reception Room, Stenographer and Filing Clerk ----	250
Investigators and Inspectors -----	250
Executive Office -----	250
Commissioner's Office -----	250
<hr/>	
Total -----	1,000

**Social Insurance Commission.**

Office -----	322
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**Water Commission.**

Three Commissioners; each 200 square feet -----	600
Five General Offices, each 280 square feet -----	1,400
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Total -----	2,000

**United States Post Office.**

One Office on First Floor -----	400
One Room in Basement below First Floor Office ----	300
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Total -----	700

The basement room will be used for shipping and receiving mail matter.

**Eighty-nine.** The State Architect will interpret the meaning of all conditions and provisions of the Program. Should any dispute arise, the Board of Control, after consultation with the State Architect, will finally determine it, and plans are to be submitted with this express understanding.

Approved and signed by the State Board of Control November 1, 1917.

MARSHALL DE MOTTE, *Chairman.*  
 CLYDE L. SEAVEY,  
 EDWARD A. DICKSON,  
*Members of Board of Control.*  
 P. J. TEHANEY, *Secretary.*

GEO. B. McDOUGALL, *State Architect.*

This Program of Competition for the Sacramento State Buildings has received the approval of the San Francisco Subcommittee on Competitions of the American Institute of Architects.

## CHAPTER 235.

*An act to provide for the issuance and sale of state bonds to be known as "state building bonds," to provide a fund for the erection and equipment of state buildings in the city of Sacramento for state purposes, creating a commission to determine the amount to be expended for furnishing and equipping said buildings and accepting a suitable site, creating a sinking and interest fund for the payment of interest on said bonds and the redemption of the same, making an appropriation therefor, making an appropriation of five thousand dollars for the expenses of printing and lithographing said bonds and providing for the submission of this act to a vote of the people.*

[Approved June 5, 1913.]

*The people of the State of California do enact as follows :*

SECTION 1. For the purpose of creating and providing a fund for the indebtedness hereby authorized to be incurred, as hereinafter provided, the state treasurer shall immediately after the issuance of the proclamation of the governor, provided for in section ten hereof, prepare six thousand suitable bonds of the State of California, in the denomination of five hundred dollars each. The whole issue of said bonds shall not exceed the sum of three million dollars, and said bonds shall bear interest at the rate of four per centum per annum from the date of issuance thereof, and both principal and interest shall be payable in gold coin of the present standard of value, and they shall be payable at the office of the state treasurer, at the expiration of fifty years from their date. Said bonds shall bear date the second day of July, 1915, and shall be payable on the second day of July, 1965. The interest accruing on such of said bonds as are sold shall be due and payable at the office of the state treasurer on the second day of January and on the second day of July of each year after the sale of the same. At the expiration of fifty years from the date of said bonds all bonds sold shall cease to bear interest, and the state treasurer shall call in, forthwith pay and cancel the same out of the moneys in the sinking and interest fund provided for in this act. All bonds issued shall be signed by the governor, and countersigned by the controller, and shall be endorsed by the state treasurer, and the said bonds shall be so signed, countersigned, and endorsed by the officers who are in office on the second day of July, 1915, and each of said bonds shall have the seal of the state impressed thereon. The said bonds signed, countersigned, endorsed and sealed as herein provided when sold shall be and constitute a valid and binding obligation upon the State of California, though the sale thereof be made at a date or dates after the person signing, countersigning and endorsing, or any or either of them, shall have ceased to be the incumbents of such office or offices.

SEC. 2. Interest coupons shall be attached to each of said bonds, so that such coupons may be removed without injury to or mutilation of the bond. Said bonds shall be consecutively numbered, and shall bear the lithographed signature of the state treasurer who shall be in office on the second day of July, 1915. But no interest on any of said bonds shall be paid for any time which may intervene between the date of any of said bonds and the issue and sale thereof to a purchaser, unless such accrued interest shall have been, by the purchaser of said bond, paid to the state at the time of such sale.

SEC. 3. The sum of five thousand dollars is hereby appropriated out of any moneys in the state treasury not otherwise appropriated to pay the expenses that may be incurred by the state treasurer in having said bonds prepared.

SEC. 4. When the bonds authorized to be issued under this act shall be duly executed, they shall be sold by the state treasurer at public auction to the highest bidder for cash in such parcels and numbers as shall be directed by the governor of the state; but the state treasurer must reject any and all bids for said bonds, or for any of them, which shall be below the par value of said bonds so offered plus the interest which has accrued thereon between the date of sale and the last preceding interest maturity date and he may, by public announcement, at the place and time fixed for the sale, continue such sale, as to the whole of the bonds offered, or any part thereof offered, to such time and place as he may select. When a sale is continued, as hereinabove provided, no notice need be given other than the public announcement of the continuance, as hereinabove provided. Before offering any of said bonds for sale, the said treasurer shall detach therefrom all coupons which have matured before the date fixed for such sale. Due notice of the time and place of sale of all bonds must be given by said treasurer by publication in one newspaper published in the city and county of San Francisco, and also by publication in one newspaper published in the city of Oakland, and by publication in one newspaper published in the city of Los Angeles, and by publication in one newspaper published in the city of Sacramento, once a week during four weeks prior to such sale. In addition to the notice last above provided for the state treasurer must give such further notice as he may deem advisable, but the expenses and costs of such additional notice shall not exceed five hundred dollars for each sale so advertised. The costs of such publications shall be paid out of any moneys in the state treasury not otherwise appropriated on controller's warrants duly drawn for such purpose. The proceeds of the sale of such bonds, except such amount as may have been paid as accrued interest thereon, shall be forthwith paid over by said treasurer into the state treasury, and must be by him kept in a separate fund, to be known and designated as the "state buildings fund" which fund is hereby established. Any and all sums which may have been paid as accrued interest shall be forthwith paid over by said treasurer into the state treasury, and must be by him kept in a separate fund to be known and designated as the "state buildings sinking and interest fund," which fund is hereby established.

SEC. 5. Any and all moneys derived from the sale of the bonds provided for in this act are hereby appropriated and shall be used exclusively for the following purpose to wit :

The constructing and equipping of state buildings in the city of Sacramento, State of California, for the various officers, boards and commissions of the state, at a cost not to exceed the total sum of three million dollars, such portion of said sum of three million dollars to be used for the furnishing and equipping of said state buildings as may be determined by a board consisting of the governor, the presiding justice of the supreme court, and the state librarian, which board for such purpose is hereby created; *provided, however,* that no moneys provided for by this act shall be used for such purpose until a site suitable for such purpose, and acceptable to the state board last above created, shall be donated or given to the state, the title thereto to be free and clear of all liens and encumbrances; the number of

buildings and their location on the lands to be donated shall be determined by said board in this subdivision of this section mentioned; the plans and specifications for said buildings, and each of the same, shall be prepared under the direction and control of said board in this subdivision of this section provided for.

SEC. 6. There is hereby appropriated out of any moneys in the state treasury not otherwise appropriated, the sum of fifty thousand (50,000) dollars annually, to pay the principal of the bonds issued and sold pursuant to the provisions of this act. Said annual appropriation to continue until the same, together with the accrued interest on the investment thereof, shall be sufficient to pay the principal of said bonds at the maturity thereof.

There is also hereby appropriated from any moneys in the state treasury not otherwise appropriated such sum annually as will be necessary to pay the interest on the bonds issued and sold pursuant to the provisions of this act.

There shall be collected annually in the same manner and at the same time as the other state revenue is collected such a sum, in addition to the other revenues of the state, as shall be required to pay the principal and interest on said bonds as herein provided and it is hereby made the duty of all officers charged by law with any duty in regard to the collection of said revenue to do and perform each and every act which shall be necessary to collect such additional sum.

On the 2d day of January and on the 2d day of July of each year, after the sale of any bonds as herein provided for, the state treasurer and state controller shall transfer from the moneys hereby appropriated to the state buildings sinking and interest fund, a sufficient sum of money to pay all interest due and payable on any bonds sold and said transfer shall continue to be so made up to the date of maturity of such bonds and it shall be the duty of the state treasurer to pay the same when the same falls due. On the first Monday in July of each year, after the sale of any of the bonds as in this act provided the state controller and state treasurer are hereby authorized and directed to transfer the moneys hereby appropriated for the payment of the principal of said bonds to the said state buildings sinking and interest fund. The moneys so transferred to the said state buildings sinking and interest fund for the payment of the principal of said bonds, shall be invested from time to time by the state treasurer in United States or state bonds. All interest payable on such bonds so invested shall be paid into the said state buildings sinking and interest fund and be applied and held for the payment of the principal of said bonds or reinvested in other bonds for the payment of such principal, as herein provided.

The principal of all of said bonds sold shall be paid at the time the same becomes due, from the "state buildings sinking and interest fund" and the interest on all bonds sold shall be paid at the time said interest becomes due from said fund and the faith of the State of California is hereby pledged for the payment of the principal of said bonds so sold and the interest accruing thereon.

The state controller and the state treasurer shall keep full and particular account and record of all their proceedings under this act, and they shall transmit to the governor an abstract of all such proceedings thereunder, with an annual report, to be by the governor laid before the legislature biennially; and all books and papers pertaining to the matter provided for in this act shall at all times be open to the inspection of any party interested, or the governor, or the attorney general, or a committee of either branch of the legislature, or a joint committee of both, or any citizen of the state.

SEC. 7. When the bonds provided for by this act are redeemed, the state treasurer shall mark the same cancelled, and shall, in the presence of the governor destroy the same by burning the said bonds.

SEC. 8. This act, if adopted by the people, shall take effect on the thirty-first day of December, 1914, as to all its provisions excepting those relating to and necessary for its submission to the people, and for returning, canvassing and proclaiming the votes, and as to said excepted provisions this act shall go into effect ninety days after the final adjournment of the session of the legislature passing the same.

SEC. 9. This act shall be submitted to the people of the State of California for their ratification at the next general election to be holden in the month of November, nineteen hundred and fourteen, and all ballots at said election shall have printed thereon the words "For the state's buildings bonds" and such other designation as may be necessary to properly identify this act. In a square immediately below the square containing said words there shall be printed on said ballot the words "Against the state buildings bonds." Opposite the words "For the state buildings bonds" and "Against the state buildings bonds," there shall be left spaces in which the voters may make or stamp a cross to indicate whether they vote for or against this act, and those voting for said act shall do so by placing a cross opposite the words "For the state buildings bonds" and those voting against said act shall do so by placing a cross opposite the words "Against the state buildings bonds." The governor of this state shall include the submission of this act to the people as aforesaid, in his proclamation calling for said general election.

SEC. 10. The votes cast for or against this act shall be counted, returned and canvassed and declared in the same manner and subject to the same rule as votes cast for state officers; and if it appear that said act shall have received a majority of all the votes cast for and against it at said election as aforesaid, then the same shall have effect as hereinbefore provided, and shall be irrevocable until the principal and interest of the liabilities herein created shall be paid and discharged, and the governor shall make proclamation thereof; but if the majority of the votes cast aforesaid are against this act then the same shall be and become void.

## DEPARTMENT OF ENGINEERING LAW.

[Approved March 11, 1907, Statutes 1907, p. 215. Amended Statutes 1909, p. 553. Statutes 1911, p. 323, Statutes 1915, p. 630, Statutes 1915, p. 898. Statutes 1917, p. 541, Statutes 1917, p. 690.]

SECTION 1. A department of and for the State of California to be known as the department of engineering is hereby created, to consist of an advisory board composed of the governor as ex officio member and chairman of said board, the state engineer, who shall be the chief executive officer of the department, the general superintendent of state hospitals, the chairman of the state board of harbor commissioners of San Francisco, and three other members to be appointed by the governor, which said three appointive members shall hereafter in this act be designated as the appointed members of said advisory board. Said three appointed members shall compose a subdivision of said department of engineering designated as the California highway commission. The said department, its officers and employees, shall have and exercise the powers and duties hereinafter set forth and specified, and such as are or may be hereafter provided by

law. (Approved May 18, 1917. In effect July 27, 1917. Statutes 1917, p. 692.)

SEC. 2. Upon this act becoming effective the governor shall appoint a competent civil engineer as the head of the department of engineering, and such person shall be known as the state engineer. The state engineer shall devote his entire time to the services of the state and shall not actively engage in any other pursuit while serving as such state official. He shall have charge of all the engineering and structural work of the department. (Approved May 15, 1917. In effect July 27, 1917. Statutes 1917, p. 543.)

SEC. 3. The state engineer and the appointed members of said advisory board shall hold office at the will and pleasure of the governor. Immediately after qualifying, the advisory board shall meet and organize and shall adopt a seal for the authentication of its acts and records. (Approved April 8, 1911, Statutes 1911, p. 826.)

SEC. 4. Within twenty days after receiving notice of appointment the person appointed as state engineer shall file a bond in the sum of twenty thousand dollars (\$20,000) with at least two sufficient sureties thereon or with a surety company of recognized standing for the faithful performance of his duties, which bond must be approved by the governor and filed with the secretary of state, and he shall qualify by taking the oath of office as prescribed for other state officers. (Approved March 11, 1907, Statutes 1907, p. 217.)

SEC. 5. The office of the department of engineering shall be in the state capitol; and the secretary of state shall assign to the department, for its use, such rooms as may be necessary for its accommodation. All of the regular meetings of the advisory board shall be held at such office. The said board may, however, hold such special meetings at such places as the duties of the department or the best interests of the state may require. The state board of harbor commissioners for the port of San Francisco shall assign proper rooms in the ferry building at San Francisco for the use of the chief engineer assigned for service under that board in the harbor of San Francisco, and his necessary office help. (Approved May 27, 1915. In effect August 8, 1915, Statutes 1915, p. 900.)

SEC. 6. The department of engineering, by and through the state engineer, shall have power to appoint two assistant engineers, a secretary, one state architect, one assistant state architect, a general superintendent for the architectural division, one mechanical engineer, one architectural designer, one structural engineer, an auditor, one electrical engineer, one estimator, one specification writer, one engineer's draftsman, three architectural draftsmen, two clerks, two stenographers, a blueprint pressman, a janitor, and such additional assistance as the advisory board may, in its judgment, deem necessary, and to fix their salaries and compensation, which officers and appointees shall hold office at the pleasure of the appointive power, and who must be confirmed by the advisory board before proceeding with their duties. Such officers and employees shall devote their entire time to the service of the department. (Approved May 15, 1917. In effect July 27, 1917. Statutes 1917, p. 543.)

SEC. 6a. The department of engineering by and through the chairman of said advisory board shall have the power to appoint the engineer who shall be particularly skilled and qualified by experience in highway construction and who shall be designated highway engineer, and such assistant engineers, designers, draftsmen, clerks, stenographers, and such other technical assistants and help as the advisory board may, in its judgment, deem necessary and said advisory board shall fix their salaries and compensation and prescribe their duties. (Approved April 8, 1911, Statutes 1911, p. 826.)

SEC. 7. The advisory board shall meet at such times as the work of the department may require and shall meet at least once in two months. Said board shall advise with the state engineer, highway engineer or state architect as necessity requires and may advise with the boards of managers or trustees of the various state institutions requiring engineering or structural work, and with any state commission regarding all works wherein such commission may be interested. The advisory board shall approve all plans and specifications for all public work and shall determine the kind, quality and extent of all public work of the state. All boards of managers, trustees and state commissions of state institutions shall apply to the department of engineering for plans and specifications for all public work coming under their charge, and before accepting any such work done under contract shall have a certificate from the state engineer who shall examine and certify to its completion. All public work coming under the full control of the department of engineering may upon the discretion of the advisory board be either contracted for or done by day's labor. The advisory board shall have the power, on the approval of plans and specifications by the state engineer, to direct whether any building or structure at any state institution shall be let by contract in part or in whole, or whether said building or structure shall be built by day's labor in part or in whole, but after approval of the plans, specifications and estimates by the advisory board of the department of engineering, if, in the opinion of such department of engineering, the acceptance of any bid or bids shall not be for the best interests of the state, or if in the opinion of such department of engineering the acceptance of any further bids after the rejection of all bids submitted shall not be for the best interests of the state, it may be legal for them to direct that the work or improvement of any state building, road or any other improvement be done upon a day's labor basis. Whenever any public work to be done by the state except work on property of the state on the water front of the city and county of San Francisco under the jurisdiction of the board of state harbor commissioners is placed upon a day's labor basis, it is especially exempted from any law on or relating to contracts of the state. The full control of such day's labor work is placed under the department of engineering and said department shall do all things necessary to properly carry out the work. When such work is so placed upon a day's labor basis, any appropriation which is now available or which is now or may be appropriated to become available, is by this act taken out of the control of any board of trustees, directors, commissioners, officers or other body to whom it has been appropriated, and placed exclusively under the control of the department of engineering, and the claims for said work shall be approved by the department of engineering, and audited by the board of examiners, upon whose audit the controller shall draw his warrant and the treasurer shall pay the same. The department of engineering shall have power to receive informal bids upon any subdivision of the day's labor work and the state engineer may upon the approval of the advisory board enter into an agreement for any such subdivisional work of the day's labor work. (Approved April 8, 1911, Statutes 1911, p. 826.)

SEC. 8. All public work done by the state, except as otherwise provided for by law, shall be under the full control of the said department. It shall be the duty of the department of engineering whenever required by the advisory board to make examinations of lands subject to inundation and overflow by flood waters and of the waters causing such inundation or overflow and plans and estimates of the cost of works to regulate and control such flood waters. All matters

of drainage, and improving and rectifying river channels and other work on any river or slough flowing into San Francisco bay, San Pablo bay and Suisun bay, and also the tide waters flowing into said bays, shall be placed under the management and control of the department of engineering whenever the law provides therefor. The department of engineering shall have charge of all expenditures unless otherwise provided by law for all public works relating to general river and harbor improvements, including reclamation and drainage of lands. It may purchase, construct and operate one or more dredges or any other needed appliances to promote or properly carry out the work of the department. The state engineer in the name of the State of California, may obtain or condemn any right of way necessary for any construction herein named and shall proceed, if necessary, to condemn under the terms of the Code of Civil Procedure relating to such proceedings. It shall be the duty of the state department of engineering to pass upon all plans, specifications and estimates for the construction of dams now already constructed, in process of construction, or proposed to be constructed for the impounding of water other than the dams now coming under the authority of the California railroad commission. The department shall have the power to employ such additional help for the performance of the work of this section as the advisory board shall order. (Approved May 19, 1915. In effect August 8, 1915, Statutes 1915, p. 632.)

SEC. 9. The department of engineering shall take and have full possession and control of all roads and highways which have been declared and adopted state roads and state highways and all state roads and state highways which may hereafter be acquired and constructed. All expenditures by the state for highway purposes, except as otherwise hereafter provided by law, shall be under the full charge of the department of engineering, and all moneys appropriated for such purpose shall be made payable upon the proper demand of said department when approved and audited by the state board of control. The department of engineering, in the name of the people of the State of California, shall have the power to obtain or condemn necessary rights of way for any authorized state highway or for the change of any existing state highway or for any road placed under the department's charge by law unless otherwise provided. It shall have power to alter or change the route of a road and shall do all things necessary, and obtain all tools and implements required to properly care for and manage the roads under the charge of the department. Whenever, under any statutes of this state, the performance of any duty or obligation is imposed upon the department of highways, the same shall be assumed by, and the performance of the same shall devolve upon, the department of engineering. The said California highway commission shall forthwith assume and have and exercise all of the powers and duties of the state engineer relating to state roads and state highways and other roads and highways heretofore by law conferred or imposed upon said state engineer, and the said state engineer shall immediately relinquish and transfer to the said California highway commission all funds, papers, maps, records and other documents of the department of engineering relating to the roads and highways of the state and thereafter the state engineer shall have no further duty, power or responsibility with regard to roads and highways, save only such as shall devolve upon him as a member of the advisory board of the department of engineering. Said California highway commission shall have the supervision and direction of all state roads and state highways now existing and the improvement, maintenance, repair and protection thereof, and have

charge of and perform all other duties relating to state roads and state highways which may be imposed upon said commission by said advisory board. The highway engineer shall be the chief executive officer of the California highway commission and shall perform such duties as may be imposed upon him by the California highway commission which are not in conflict with any duties which may be placed upon him by said advisory board. (Approved May 18, 1917. In effect July 27, 1917. Statutes 1917, p. 692.)

SEC. 10. The California highway commission, in addition to such other duties as may be imposed upon such commission by law, shall

(a) Make such investigations as will put at the service of the state the most approved methods of highway improvement.

(b) Compile statistics relative to the public highways of counties and municipalities.

(c) If deemed expedient by said commission and at the expense of the applicants, either in whole or in part, as determined by said commission, said county, road or boulevard district or division and municipal authorities, upon request of such county, road or boulevard district or division and municipal authorities, in establishing grades and road drainage systems and advise with them as to the construction, improvement and maintenance of highways and bridges.

(d) If deemed expedient by said commission and at the expense of the applicants, either in whole or in part, as determined by said commission, cause plans, specifications and estimates to be prepared for the repair and improvement of highways and bridges, and in its discretion, also act as the consulting engineer for any county, road or boulevard district or division, or municipal authorities, when requested to do so by the county, road or boulevard district or division or municipal authorities; and said commission may, in its discretion, and upon the request of the governing board of any county, permanent road division, road or boulevard district or division, accept the funds of any such political subdivision for deposit in the state treasury, said funds to be deposited in such state fund or funds as said commission may designate, and the state department of engineering shall use and expend the funds so deposited for the construction of bridges, roads or boulevards situated within such political subdivision, in accordance with the plans and specifications and other terms as are mutually agreed upon by said commission, on behalf of the State of California, and such governing board; *provided, however*, that any bridge, road or boulevard constructed under the provisions of this section by and under the jurisdiction of said state department of engineering shall revert to the original jurisdiction and control immediately upon the completion thereof, unless such bridge, road or boulevard shall, in the opinion of said commission, be and constitute an integral part of the state highway system as contemplated by the state highways act and the state highways act of 1915 or as otherwise provided by law; and, further, the governing board of any county, permanent road division, or road or boulevard district or division may pay into the state treasury, as provided herein, for the purposes hereof, any funds under its jurisdiction and control subject to use for bridge, road or boulevard purposes, created by tax levy or issuance of the bonds of any such political subdivision or otherwise.

(e) Investigate and determine upon the various methods of road construction adapted to the different sections of the state, as to the best methods of construction and maintenance of highways and bridges, and make such experiments in relation thereto from time to time as said commission deems expedient.



(f) Aid at all times in promoting highway improvement throughout the state.

(g) Have the power to call upon any state, county or municipal official to furnish said commission with any information contained in his office which relates to, or is in any way necessary to, the proper performance of the work of said department of engineering, and it is hereby made the duty of such officials to furnish such information without cost.

(h) Prepare biennial reports relating to road and highway work which shall be incorporated by the state engineer in his biennial reports which he is required by law to submit to the governor at least thirty days before each session of the legislature.

(Approved May 18, 1917. In effect July 27, 1917. Statutes 1917, p. 693.)

SEC. 11. All architectural work of the department shall be under the charge of the state architect. When, however, it shall be deemed to be for the best interest of the state, the board of control, with the approval of the governor, may require and arrange for public competition, and in all such competitions, the board of control, with the approval of the governor, and with the advice of the state architect, may prescribe the schedule of prizes the total of which, exclusive of the fee of the winner, shall not exceed one per centum of the amount appropriated for any building. The fee of the successful architect shall not exceed six per centum of the cost of said building. The state architect, in company with the state engineer, shall visit and inspect all completed architectural work, and shall certify to the state engineer its proper or improper completion. The state architect shall have general charge, under the state engineer, of the erection of all buildings and must have an inspector at each building during the whole time of its construction. (Approved May 19, 1915. In effect August 8, 1915, Statutes 1915, p. 633.)

SEC. 12. The department of engineering shall appoint a chief engineer for the board of state harbor commissioners for the port of San Francisco, and his salary shall be five thousand dollars per annum and be payable monthly out of the San Francisco harbor improvement fund, and he shall hold office at the pleasure of the appointive power. He shall furnish the state with a bond in the sum of ten thousand (\$10,000.00) dollars for the faithful performance of his duties, which bond must be approved by the governor of the State of California and filed in the office of the secretary of state. He shall prepare such plans and specifications as the board may direct and if adopted, and the work ordered by the board to be done, must superintend its construction. He must give constant attention to the condition of the seawall and thoroughfare, of the sheds, wharves, piers and landings, of the streets or parts thereof under the jurisdiction of the board, and when repairs are needed must forthwith report to the board in writing their nature and extent, and if ordered by the board must have the same done at once. He must keep himself informed as to the depth of water in the various docks and slips, and report to the board from time to time what dredging is required. He must keep a register properly indexed, showing the date, place and character of every piece of work done and dock dredged, when begun and finished, with proper descriptions and drawings. He shall do all engineering work required by the said board of state harbor commissioners, and shall be subject at all times to its control, and devote his entire time to the service of the board. A copy of all work under his charge as chief engineer shall be filed in the office of the department of engineering. A complete record of cost in detail of all work done under the supervision of the chief engineer shall be filed with the

department of engineering upon the completion thereof. (Approved May 27, 1915. In effect August 8, 1915, Statutes 1915, p. 901.)

SEC. 13. All cooperative engineering work now existing or to be engaged in by the state with the United States government shall be placed under the department of engineering. All plans, estimates and specifications shall be approved by the state engineer except that in the case of road and highway work all plans, estimates and specifications shall be approved by the California highway commission, and the advisory board shall have full power to determine the kind, quality and extent of such work under cooperation with said government before entering into agreement with said government for such work. All unexpended moneys provided for by law on the aforesaid cooperative basis shall be expressly placed under the full control of the department of engineering and the state controller shall transfer such funds to the credit of the said department. Hereafter plans, estimates and specifications for such work shall be filed in the office of said department. All moneys received by the state treasurer from the United State government under project agreements relating to federal aid road work shall be credited by the state controller to such fund or funds as the state department of engineering shall designate. (Approved May 18, 1917. In effect July 27, 1917. Statutes 1917, p. 694.)

SEC. 14. It shall be the duty of the state engineer to consult and advise with the members of the corps of engineers of the United States army comprising the California debris commission (created by act of congress approved March first, eighteen hundred and ninety-three), in relation to the construction of works for the restraining and impounding of debris resulting from mining operations, natural erosion, or other causes; and it shall be his duty to examine such works and to report the result of such examination to the advisory board. Said state engineer is further authorized and directed to consult and advise with said "California Debris Commission" in relation to any and all plans and specifications that may have been or may hereafter be prepared or adopted by said "California Debris Commission," for the construction of such restraining or impounding works, and said state engineer shall file a copy of all such plans and specifications in the office of the department. Whenever the advisory board approves said plans and specifications the state engineer shall notify the "California Debris Commission." Whenever said "California Debris Commission" or the government of the United States shall have entered into any contract for the construction of works for the purposes described in this act, in pursuance of plans and specifications that have been theretofore approved by the advisory board as in this act provided, it shall then be the duty of the state engineer to cause such work to be carefully inspected during the progress of their construction and to keep a record of the result of such inspection. Said state engineer shall also from time to time, during the progress of the construction of such works, when requested so to do by the said "California Debris Commission," present his claims to the state board of examiners in favor of such person or persons as may be designated by said "California Debris Commission" for such amounts as shall equal one-half of the cost of the construction of said works; and said state engineer shall in like manner, and when requested so to do by said "California Debris Commission" present its claims to the state board of examiners for an amount equal to one-half the purchase price of any site or sites necessary for the construction of said works; provided, that the purchase of said site or sites shall have

been first approved by the advisory board. All unexpended balances of money provided by law for the work under the debris commissioner shall be placed to the credit of the department of engineering by the state controller. Whenever under any statutes of the state any duty or obligation the performance of which is imposed upon the debris commissioner, the same shall be assumed and the performance of the same shall devolve upon the department of engineering. (Approved March 11, 1907, Statutes 1907, p. 221.)

SEC. 15. When in his judgment it is deemed necessary, the state engineer, subject to the approval of the advisory board, shall employ such assistance on the public work of the state or on the public work at any state institution as may be necessary for the proper discharge of his duties, and shall under like restrictions, have the authority to purchase any supplies, instruments, tools and conveniences as may be necessary for the proper discharge of the duties of the department of engineering. All employees of the department of engineering, when employed upon public work at or for any state institution in this state shall be paid, unless otherwise provided, from the revolving fund hereinafter created, and the amount of such payment shall be a charge against the institution for which such work is performed, and when collected from said institution by the department of engineering, shall be paid into said revolving fund. In all other cases such employees shall be paid by the department of engineering. All inspectors employed by the state engineer on any public work shall render to the state engineer a full, true and correct report of the kind, manner and progress of all work upon which he is such inspector. Any inspector who shall render a false report knowing the same to be false shall be guilty of a felony. It shall be the duty of the state engineer to keep a full, true and correct detailed account of the cost of all work done under the control of the department of engineering, and with the consent of the advisory board, may employ a clerk for the proper compiling thereof. Such account shall be always open to the inspection of the public. (Approved March 20, 1909, Statutes 1909, p. 561.)

SEC. 16. The state engineer shall prepare biennial reports which shall be submitted to the governor at least thirty days before each session of the legislature. Said report shall embrace the work and investigations of the department under his charge for the previous two years, together with such recommendations for changes in the laws affecting the department as he may deem advisable. It shall be the duty of the state printer to print all reports, bulletins or other matter and furnish any other necessary illustrations or diagram therefor as the department may deem necessary, all of which shall, however, be subject to the approval of the state board of examiners. (Approved May 18, 1917. In effect July 27, 1917. Statutes 1917, p. 695.)

SEC. 17. The highway engineer shall receive not to exceed the sum of ten thousand dollars per annum; the state engineer shall receive the sum of five thousand dollars per annum; each assistant engineer shall receive the sum of three thousand dollars per annum; the secretary shall receive the sum of three thousand dollars per annum; the state architect shall receive the sum of four thousand eight hundred dollars per annum; the assistant state architect shall receive the sum of three thousand dollars per annum; the general superintendent for the architectural division shall receive the sum of three thousand dollars per annum; the mechanical engineer shall receive the sum of two thousand seven hundred dollars per annum; the architectural designer shall receive the sum of two thousand seven hundred dollars per annum; the structural engineer shall receive the sum of two thousand

four hundred dollars per annum; the auditor shall receive the sum of two thousand four hundred dollars per annum; the electrical engineer shall receive the sum of two thousand one hundred dollars per annum; the estimator shall receive the sum of two thousand one hundred dollars per annum; the specification writer shall receive the sum of two thousand one hundred dollars per annum; the engineer's draftsman shall receive the sum of two thousand dollars per annum; two architectural draftsmen shall receive the sum of two thousand one hundred dollars per annum, each; one architectural draftsman shall receive the sum of one thousand eight hundred dollars per annum; two clerks shall receive the sum of one thousand eight hundred dollars each, per annum; two stenographers shall receive the sum of one thousand five hundred dollars each, per annum; the blueprint pressman shall receive the sum of one thousand five hundred dollars per annum; the janitor shall receive the sum of nine hundred dollars per annum. Such salaries shall be paid at the same time and in the same manner as are the salaries of other state officers. The highway engineer shall furnish the state with a bond in the sum of twenty thousand dollars; the two assistant engineers and the state architect shall each furnish the state with a bond in the sum of ten thousand dollars; and the secretary shall furnish the state with a bond in the sum of fifteen thousand dollars, for the faithful performance of their duties. Such bonds must be approved by the governor of the State of California, and filed in the office of the secretary of state. Each of the three appointed members of the advisory board shall receive the sum of three thousand six hundred dollars per annum. Each and every one of the above-mentioned officers shall take the oath of office as prescribed for other state officers. The members of the advisory board, the state engineer and other officers and employees of the department of engineering shall be allowed their necessary traveling expenses while engaged in the discharge of their duties within the state. Every employee of the department of engineering who is entrusted with moneys belonging to the state and who is not already required by law to furnish an official bond shall file a bond if the said department shall so require in such an amount as the department shall deem to be expedient with two sufficient sureties thereon or with a surety company of recognized standing for the faithful performance of his trust, which bond must be approved by the state board of control and filed with the state treasurer. The premium or charge for every such bond, if given by a surety company, shall be paid by said department out of the particular fund under its control, from which fund the moneys are withdrawn and placed in the custody of the bonded employee or out of that fund to which the services of such employee directly pertain. (Approved May 15, 1917. In effect July 27, 1917. Statutes 1917, p. 543.)

SEC. 18. The state board of examiners shall audit all bills or claims incurred by the department of engineering and the state engineer shall present claims to the said board for all expenditures directly under his charge. The attorney general of the state shall be the legal advisor of the department of engineering and the said department shall call upon the attorney general of the state for all such legal advice and services as the discharge of its duties may require. (Approved March 11, 1907, Statutes 1907, p. 223.)

SEC. 19. The sum of ten thousand dollars (\$10,000) is hereby appropriated out of any money in the state treasury not otherwise appropriated to provide and maintain a permanent revolving fund for the payment of salaries and wages of employees in the department of engineering when employed

upon public work at or for any state institution, other than those employees whose salaries are fixed and determined by section 17 of this act. Such payment so made for salaries and wages shall be charged against the institutions for which said act is performed and in favor of the department of engineering, and when collected by said department, shall be paid into the revolving fund hereby created. (Approved April 8, 1911, Statutes 1911, p. 829.)

SEC. 20. It shall be the duty of the auditing board to the commissioner of public works, the commissioner of public works, the state highway commissioner, the debris commissioner, and the Lake Tahoe wagon road commissioner to transfer to the state controller all the property, books, reports and papers and maps of every description which is state property, and the said controller shall transfer all of said things and property to the department of engineering. (Approved March 11, 1907, Statutes 1907, p. 223.)

SEC. 21. An act entitled "An act creating a commissioner of public works, defining his duties and powers and fixing his compensation," approved February ninth, nineteen hundred, and all acts or parts of acts amendatory thereof are hereby expressly repealed. (Approved March 11, 1907, Statutes 1907, p. 223.)

SEC. 22. An act entitled "An act to create a department of highways for the State of California, to define its duties and powers, to provide for the appointment of officers and employees thereof, and to provide for the compensation of said officers and employees, and for the additional expenses of said department, and to make an appropriation therefor for the remainder of the forty-eighth fiscal year," approved April first, eighteen hundred and ninety-seven, is hereby expressly repealed. (Approved March 11, 1907, Statutes 1907, p. 224.)

SEC. 23. An act entitled "An act providing for the appointment of an auditing board to the commissioner of public works, authorizing and directing him and them to perform certain duties relating to drainage, to purchase machinery, tools, dredges, and appliances therefor, to improve and rectify water channels, to erect works necessary and incident to said drainage, to condemn land and property for the purposes aforesaid, making certain acts a felony, and making an appropriation of money for the purposes of this act," approved March seventeenth, eighteen hundred ninety-seven, and all acts or parts of acts amendatory thereof are hereby expressly repealed. (Approved March 11, 1907, Statutes 1907, p. 224.)

SEC. 24. An act entitled "An act to provide for the appointment, duties and compensation of the debris commissioner, and to make an appropriation to be expended under his directions in the discharge of his duties as such commissioner," approved March twenty-fourth, eighteen hundred and ninety-three, and all acts or parts of acts amendatory thereof are hereby expressly repealed. (Approved March 11, 1907, Statutes 1907, p. 224.)

SEC. 25. An act entitled "An act to create the office of Lake Tahoe wagon road commissioner, providing the term of office and compensation of such commissioner, defining his duties, and making an appropriation for the salary and expenditures provided for and authorized by this act," approved April first, eighteen hundred and ninety-seven, and all acts or parts of acts amendatory thereof are hereby expressly repealed. (Approved March 11, 1907, Statutes 1907, p. 224.)

SEC. 26. All acts or parts of acts in conflict with the provisions of this act are hereby repealed. (Approved March 11, 1907, Statutes 1907, p. 224.)

## CONTRACT LAW OF STATE DEPARTMENT OF ENGINEERING.

*An act to regulate contracts on behalf of the state in relation to the erection, construction, alteration, repair or improvement of any state structure, building, road, or other state improvement of any kind, and to repeal an act entitled, "An act to regulate contracts on behalf of the state in relation to erections and buildings," approved March 28, 1876, approved March 22, 1909, approved June 14, 1913, approved June 8, 1915.*

SECTION 1. Whenever provision is made by law for the erection, construction, alteration, repair or improvement of any state structure, building, road, or other state improvement of any kind excepting improvements on the property of the state on the water front of the city and county of San Francisco under the jurisdiction of the board of state harbor commissioners, the total cost of which will exceed the sum of one thousand dollars, the same shall be under the sole charge and direct control of the department of engineering. Said department, before entering into any contract for the erection, construction, alteration, repair or improvement of any state structure, building, road, or other state improvement of any kind, shall prepare full, complete and accurate plans and specifications and estimates of cost, giving such directions for the same as will enable any competent mechanic or other builder to carry them out. The plans, specifications and estimates of cost must be approved by the advisory board of the department of engineering and the original draft thereof filed permanently in the office of the department of engineering before further action is taken. (Approved June 8, 1915, Statutes 1915, p. 1306.)

SEC. 2. Said department of engineering shall after the approval and filing of plans, specifications and estimates of cost, as in this act required, let such work by contract to the lowest responsible bidder or bidders upon public notice which shall be given as follows: Notice of such work must be published once a week for three consecutive weeks next preceding the day set for the receiving of bids in two trade papers of general circulation, one published in Los Angeles and one in San Francisco, devoted primarily to the dissemination of contract and building news among contracting and building material supply firms; *provided*, that if the work comes within the immediate supervision of the state engineer, in the record kept for that purpose the state engineer shall register any one desiring to be so registered for the purpose of becoming a prospective bidder upon state work, which registration shall be renewed on or before the beginning of each fiscal year, and whenever any state work is to be let by contract the state engineer shall cause a notice of the same to be mailed to each of the addresses so registered at least twenty-five days prior to the date set for the receiving of bids. In each case such notice must state the time and place for the receiving and opening of sealed bids and must also state that the bids will be required for the entire work and also, when advisable, for the performance of segregate parts of the entire work, such segregation to be determined by the department of engineering and designated in such notice. (Approved June 8, 1915, Statutes 1915, p. 1306.)

SEC. 3. On the day named in said public notice the department of engineering shall proceed to publicly open said sealed bids, and shall award such contract or contracts to the lowest responsible bidder or bidders. All bids shall be presented under sealed cover and shall be accompanied by cash, a bidder's bond, or a certified check made payable to the state engineer, for an amount equal to at least ten per cent of the

amount of said bid and no bid shall be considered unless such cash, bond or check is enclosed therewith. Should the successful bidder to whom the contract is awarded fail to execute the same, such cash, bond or check shall be forfeited to the State of California and the same shall be the property of the state. All other cash, bonds and certified checks shall within ten days after the date of the award of said contract, be returned to the successful bidders who submitted the same. Such contract or contracts shall not be binding on the state until they are submitted to the attorney general and by him found to be in accordance with the provisions of this act, and his certificate thereon to that effect made. If in the opinion of such department of engineering the acceptance of the lowest responsible bid or bids shall not be for the best interests of the state, it may be lawful for them to reject all bids and advertise for others in the manner aforesaid. But after the approval of the plans, specifications and estimates of costs by the advisory board of the department of engineering, if, in the opinion of such department of engineering the acceptance of any bid or bids shall not be for the best interests of the state, or if in the opinion of such department of engineering the acceptance of any further bids after the rejection of all bids submitted shall not be for the best interests of the state, it may be legal for them to direct that the erection, construction, alteration, repair, or improvement of any state structure, building, road, or other state improvement of any kind, except as provided in section one of this act, shall be done by day's labor, under the direction and control of the department of engineering. Upon the approval of the advisory board, the state engineer or other duly authorized officers of the department of engineering may, when proceeding upon the basis of day's labor, let any subdivision or unit of said work by contract upon informal bids. All contracts shall provide that such department of engineering may, as hereinafter provided, and on the conditions stated, make any change in the plans and specifications. Certified copies of such contracts shall be filed with the controller and the board of examiners. (Approved June 8, 1915, Statutes 1915, p. 1306.)

SEC. 4. After the contract or contracts are let no change shall be made to increase or diminish the cost of any contract in excess of five hundred dollars, except upon the approval of the advisory board of the department of engineering, and then only upon additional plans and specifications and estimates of cost being filed and approved, and amended contracts entered into and filed with the original contract. This section shall not be construed, in state road or highway work, to prevent the receipt of bids or the making of a contract upon a unit basis, that is, the bids compared upon the basis of the estimates of quantities of the work to be done, nor the increase or decrease of such quantities during the progress of the work by the department of engineering as may be deemed expedient by such department, nor the insertion of provisions in the contract for the performance of such extra work and the furnishing of such materials therefor by the contractor as may be required by such department for the proper completion or construction of the whole work contemplated; *provided*, that the bidders shall have had equal opportunity of knowing what the terms proposed by the department of engineering for the performance of such extra work shall be. (Approved June 8, 1915, Statutes 1915, p. 1306.)

SEC. 5. Except in unit basis contracts in state road or highway work, no contract or contracts shall be made exceeding in amount the estimates of costs approved by the advisory board of the department of engineering and no plans and

specifications and estimates of cost including expense of advertising and inspection, shall be approved by said board requiring a greater expenditure of money than is appropriated for the specific purpose in the act authorizing the same. (Approved June 8, 1915, Statutes 1915, p. 1306.)

SEC. 6. Payments upon contract shall be made as the department of engineering may prescribe upon estimates made and approved by the said department and audited by the board of examiners, but no payment shall be made in excess of ninety per cent of the percentage of actual work completed, to which has been added one-half of the value of material delivered on the ground and unused. The department of engineering shall withhold not less than ten per cent of the contract price until final completion and acceptance of the work. The controller shall draw his warrants upon estimates so made and approved by the department of engineering and audited by the board of examiners and the state treasurer shall pay the same. (Approved March 22, 1909, Statutes 1909, p. 656.)

SEC. 7. Any member of the advisory board or persons employed under the department of engineering who shall knowingly perform any official act to the injury of the state, or any contractor or his agent or employee who shall knowingly permit the violation of the contract of such contractor to the injury of the state, or any agent or employee of any contractor who shall have knowledge of any work being done in violation of contract and does not immediately notify the department of engineering or the inspector upon said work in regard to the same is guilty of a felony and, upon conviction thereof, shall be confined in the state prison for not less than one year nor more than five years, and be liable to the state for double the amount the state may have lost, or be liable to lose by reason thereof. (Approved March 22, 1909, Statutes 1909, p. 656.)

SEC. 8. Whenever, in the opinion of the department of engineering, the work under any contract made in pursuance of this act, is neglected by the contractor or contractors, or the same is not prosecuted with diligence and force specified or intended in and by the terms of the contract, it shall be lawful for such department of engineering to make a requisition upon such contractor or contractors for such additional specific force, or for such additional specific material, to be brought into the work under such contract, or to remove improper materials from the grounds; of which action of said department of engineering due notice in writing of not less than five days, shall be served upon such contractor, or his or their agent having charge of the work. Such written notice may be served by personally delivering such notice to such contractor, or his agent having charge of the work, or by registered mail directed to such contractor or agent (the period of five days to run from the date of registration in the United States post office), or when such contractor or his agent has left the state or his address is unknown, by posting such notice in a conspicuous place upon the premises of work. If such contractor or contractors fail to comply with such requisition within five days, it shall be lawful for said department of engineering to employ upon such work the additional force, or supply the materials so specifically required as aforesaid, or such part of either as they may deem proper, and to remove improper materials from the grounds; and it shall be the duty of such department of engineering to make separate estimates of all such additional force or materials so employed or supplied as aforesaid, and the amount so estimated shall be charged against said contractor or contractors, and deducted from his or their next, or any subsequent, estimate; or the same, or any part thereof

not paid as aforesaid, may be recovered by action from such contractor or contractors and their sureties. (Approved June 8, 1915, Statutes 1915, p. 1306.)

SEC. 9. In all contracts made under the provisions of this act, there shall be a provision in regard to the time when the whole, or any specified portion, of the work contemplated in said contract shall be completed, and also providing that for each and every day the same shall be delayed beyond such time or times so named, the said contractor or contractors shall forfeit and pay to the state a sum of money, to be fixed and determined in said contract, to be deducted from any payment or payments due, or to become due, to said contractor or contractors; *provided, however*, that the department of engineering may, in its discretion, grant such extensions of time as it may deem expedient and for the best interests of the state. Any such contract shall provide for the filing of a sufficient bond by the contractor to secure the payment of the claims of material men, mechanics, or laborers employed upon state work; a penalty of ten dollars per day to be forfeited to the state for each calendar day during which any laborer, workman, or mechanic is employed or permitted to labor more than eight hours; a minimum compensation of not less than two dollars per day for labor; that no Chinese or Mongolian labor shall be employed and such other provisions as are now or may hereafter be provided by law. (Approved June 8, 1915, Statutes 1915, p. 1306.)

SEC. 10. An act entitled "An act to regulate contracts on behalf of the state in relation to erections and buildings," approved March 23, 1876, and all acts amendatory thereto are hereby repealed, and all other acts or parts of acts in conflict with the provisions of this act are hereby repealed. Such repeal shall not affect, however, the operation of any other act heretofore passed, whether such act shall refer to the act hereby repealed or not, so as to exempt any public work from the provisions of this act. (Approved March 22, 1909, Statutes 1909, p. 656.)

SEC. 11. All of the provisions of this act shall be so construed as to preserve and keep in full force and effect all causes of action, and actions for penalties which have already accrued or may hereafter accrue under any contract, heretofore entered into, against any contractor or person under and by virtue of the provisions of said act entitled "An act to regulate contracts on behalf of the state in relation to erections and buildings," approved March 23, 1876, which is repealed by virtue of this act, and all such actions and causes of action may be prosecuted to final judgment and all such penalties may be imposed and collected under the provisions of said act so repealed to the same extent and in the same manner as though said act had not been repealed. (Approved March 22, 1909, Statutes 1909, p. 656.)

## GENERAL LAWS—ARCHITECTURE.

*An act to regulate the practice of architecture.*

[Approved March 23, 1901, Statutes 1901, p. 641. Amended 1903, p. 522.]

Constitutional: *Ex parte McManus*, 151 Cal. 331.

1. Within sixty days from and after the passage of this act, the governor of the state shall appoint ten persons, which persons so appointed shall constitute a board, which board shall be known and designated as the state board of architecture. Five members of said board of architecture, shall be residents of the northern district of California, and shall constitute the northern district board for the examination of applicants for certificates to practice architecture in this state. And five members of said board shall be appointed

from the southern district of California, and shall constitute the southern district board for the examination of applicants for certificates to practice architecture in this state. The northern district shall be all that portion of the state north of the northerly line of the county of San Luis Obispo and the county of Kern and the county of San Bernardino. And the southern district shall be all that portion of the state south of the northerly line of the county of San Luis Obispo and of the county of Kern and of the county of San Bernardino. Said state board of architecture shall be appointed by the governor as follows: Five members shall be appointed from the members in good standing of the San Francisco Chapter of the American Institute of Architects, or some similar institution or association of architects, two of whom shall be designated to hold office for two years. Five members shall be appointed from the members of the Southern California Chapter of the American Institute of Architects, or some similar institution or association of architects, two of whom shall be designated to hold office for two years. Each person so appointed shall hold office for four years, unless so designated to hold office for two years. And thereafter, upon the expiration of the term of office of the persons so appointed, the governor of the state shall appoint a successor or successors to such outgoing person or persons whose term of office shall have expired, to hold office for four years; *provided*, that the membership of the state board of architecture shall be composed as herein set forth. Each member shall hold over after the expiration of his term of office until his successor shall have been duly appointed and qualified. Any vacancy occurring in the membership of the board shall be filled by the governor of the state for the unexpired term in like manner. The members of the board shall serve without compensation from the state. The expenses of the board shall be paid out of the fees collected from applicants for certificates.

2. The members of the state board of architecture shall, before entering upon the discharge of the duties of their office, take and file with the secretary of state the constitutional oath of office. The said state board of architecture shall, within thirty days from and after their appointment, meet and elect from their number a president and a vice president, one of whom shall be a resident of the northern district, and one a resident of the southern district, and two secretaries, one from each district. The secretaries shall also act as treasurers. The person receiving the highest number of votes shall be secretary, and the person receiving the next highest number of votes, assistant secretary. Said persons shall hold office for two years, or until their successors shall have been duly elected and qualified.

3. The board may adopt rules and regulations for the government of its proceedings, not inconsistent with this act. The state board shall adopt a seal for its own use, and one for each of the district boards. The seal used by the northern district board shall have the words "Northern District" inscribed thereon, and the one for the southern district board shall have the words "Southern District" inscribed thereon, and the secretary and assistant secretary shall have charge, care and custody thereof. The secretary shall keep a correct record of all the proceedings of the board, which shall be open to public examination at all times. Six members shall constitute a quorum for the transaction of business of the state board of architecture, and three members shall constitute a quorum of the district boards for the transaction of business. Special meetings of the state board of architecture shall be called by the secretary upon the written request of four of its members, and by giving twenty days' written notice of such meeting, and the time and place at which such meeting is to be held, to each member of the board. The

district board shall call special meetings upon the written request of two of its members made to the secretary, and upon five days' written notice to each member of such district board. Within thirty days from and after the date of their appointment, the state board shall meet to organize, elect officers as in this act provided for, and formulate and adopt a code of rules and regulations for its government in the examination of applicants for certificates to practice architecture in this state; and such other rules and regulations as may be necessary and proper, not inconsistent with this act. The board may from time to time repeal or modify its rules and regulations, not inconsistent with this act. The state board shall meet annually, on the second Tuesday in April, for the purpose of transacting such business as may lawfully come before it, not inconsistent with this act. The district boards shall hold their regular meetings for the examination of applicants for certificates to practice architecture, on the last Tuesday of January, April, July and October of each year. The board of the northern district shall meet in San Francisco; and the board of the southern district shall meet in Los Angeles, and at such other times and places as they may elect, to examine applicants for certificates. Any person shall be entitled to an examination for a certificate to practice architecture, upon payment, to the district board when he makes application, of a fee of fifteen dollars, which fee shall be retained by the board; should the applicant pass a satisfactory examination by said district board, the secretary shall, upon the payment to him of a further fee of five dollars, issue to the applicant a certificate, signed by the president and secretary, sealed with the seal of the district board, and directed to the secretary of state, setting forth the fact that the person therein named has passed a satisfactory examination, and that such person is entitled to a certificate to practice architecture in this state, in accordance with the provisions of this act; and upon the payment to the secretary of state of a fee of five dollars, the secretary shall at once issue to the person therein named a certificate to practice architecture in this state in accordance with the provisions of this act, which certificate shall contain the full name of the applicant, his birthplace and age, together with the name of the district board issuing the certificate, and date of issuance thereof. All papers received by the secretary of state on application for certificate shall be kept on file in his office, and a proper index and record thereof shall be kept by him.

4. Any architect in good standing, who shall show to the satisfaction of the district board of the district in which such architect may reside, that he was engaged in the practice of the profession of architecture on the date of the passage of this act, shall be granted a certificate without passing an examination, on the payment to the district board of a fee of five dollars; *provided*, such application shall be made within six months from and after the passage of this act. Said certificate shall set forth the fact that the person to whom the same was issued was practicing architecture in this state at the time of the passage of this act, and that the person therein named is entitled to a certificate to practice architecture without having to pass an examination by the district board; and the secretary of state shall, upon the payment to him of a fee of five dollars, issue to the person named therein a certificate to practice architecture in this state, in accordance with the provisions of this act. Each certificated architect shall have his certificate recorded in the office of the county recorder, in each and every county in this state, in which the holder thereof shall practice, and he shall pay to the recorder the same fee as is charged for the recording of deeds. A failure to have his certificate so recorded shall be deemed sufficient cause for revocation of such certificate.

5. After the expiration of six months from the passage of this act, it shall be unlawful, and it shall be a misdemeanor,

punishable by fine of not less than fifty dollars nor more than five hundred dollars, for any person to practice architecture without a certificate in this state, or to advertise, or put out any sign or card, or other device which might indicate to the public that he was an architect; *provided*, that nothing in this act shall prevent any person from making plans for his own buildings, nor furnishing plans or other data for buildings for other persons, provided the person so furnishing such plans or data shall fully inform the person for whom such plans or data are furnished, that he, the person furnishing such plans, is not a certificated architect; *provided*, that nothing in this act shall prevent the employment of an architect residing out of the State of California to prepare plans and specifications for buildings or other structures within the state, conditioned he shall present satisfactory evidence to the board of the district in which the structure is to be erected that he is a competent architect, when such board shall issue to such architect a temporary certificate for such employment, upon the payment of a fee of five dollars. Architects' certificates issued in accordance with the provisions of this act shall remain in full force until revoked for cause, as hereinafter provided for in this act. A certificate may be revoked for dishonest practices, or for gross incompetency in the practice of the profession, which questions shall be determined by the district board of the district in which the person whose certificate is called in question shall reside, or shall be doing business; and upon a full investigation of the charges by the district board, an opportunity having been given the accused to be heard in his own defense or by counsel; and upon the verdict of at least four members of the district board, the board may issue its certificate to the secretary of state revoking the certificate of the person accused; and the secretary of state shall thereupon cancel such certificate. And on the cancellation of such certificate, it shall be the duty of the secretary of the district board to give notice of such cancellation to the county recorder of each county in this state, whereupon the recorder shall mark the certificate recorded in his office "Canceled."

After the expiration of six months the person whose certificate was revoked may have a new certificate issued to him by the secretary of state upon the certificate of the district board by which the certificate was revoked.

Every certificated architect shall have a seal, the impression of which must contain the name of the architect, his place of business, and the words "Certificated architect," with which he may stamp all plans prepared by him.

6. This act shall take effect from and after its passage.

7. Each regularly certificated architect shall pay an annual license fee of five dollars, said fee to be paid to the secretary of the board of the district of which he shall be a resident, and shall be payable in advance on January 1, and shall become delinquent the first day of April, of each year, after which date it shall be delinquent, and the certificate of such architects who shall fail to pay their license fees by April 1 of each year, shall be subject to cancellation by said district board, and notice of such cancellation shall be sent to each county recorder of the State of California and to the secretary of state as provided in section 5 of the act to regulate the practice of architecture, approved March 23, 1901, for cancellation of certificates. And the secretary of the said district shall issue a receipt signed by the president and secretary of the district, and under the seal of the district board, to each architect paying said license fee, showing that said certificated architect has paid his annual license fee, which license receipt shall be displayed in a prominent place in the office of said architect. The fees so collected shall be used to meet the expenses of the state board of architecture. (New section approved March 26, 1903, Statutes 1903, p. 522. In effect immediately.)

# The American Institute of Architects

## Professional Practice of Architects

Details of Service  
to be Rendered

1857



1917

Schedule of Proper  
Minimum Charges

1. The Architect's professional services consist of the necessary conferences, the preparation of preliminary studies, working drawings, specifications, large scale and full size detail drawings; the drafting of forms of proposals and contracts; the issuance of certificates of payment; the keeping of accounts, the general administration of the business and supervision of the work, for which, except as hereinafter mentioned, the minimum charge, based upon the total cost of the work complete, is six per cent.

2. On residential work, alterations to existing buildings, monuments, furniture, decorative and cabinet work and landscape architecture, it is proper to make a higher charge than above indicated.

3. The Architect is entitled to compensation for articles purchased under his direction, even though not designed by him.

4. Where the Architect is not otherwise retained, consultation fees for professional advice are to be paid in proportion to the importance of the question involved and services rendered.

5. The Architect is to be reimbursed the costs of transportation and living incurred by him and his assistants while traveling in discharge of duties connected with the work, and the costs of the services of heating, ventilating, mechanical, and electrical engineers.

6. The rate of percentage arising from Articles 1 and 2 hereof, *i. e.*, the basic rate, applies when all of the work is let under one contract. Should the Owner determine to have certain portions of the work executed under separate contracts, as the Architect's burden of service, expense and responsibility is thereby increased, the rate in connection with such portions of the work is greater (usually by four per cent) than the basic rate. Should the Owner determine to have substantially the entire work executed under separate contracts, then such higher rate applies to the entire work. In any event, however, the basic rate, without increase, applies to contracts for any portions of the work on which the Owner reimburses the engineer's fees to the Architect.

7. If, after a definite scheme has been approved, the Owner makes a decision which, for its proper execution, involves extra services and expense for changes in or additions to the drawings, specifications or other documents; or if a contract be let by cost of labor and materials plus a percentage or fixed sum; or if the Architect be put to labor or expense by delays caused by the Owner or a contractor, or by the delinquency or insolvency of either, or as a result of damage by fire, he is to be equitably paid for such extra service and expense.

8. Should the execution of any work designed or specified by the Architect or any part of such work be abandoned or suspended, the Architect is to be paid in accordance with or in proportion to the terms of Article 9 of this Schedule for the service rendered on account of it, up to the time of such abandonment or suspension.

9. Whether the work be executed or whether its execution be suspended or abandoned in part or whole, payments to the Architect on his fee are subject to the provisions of Articles 7 and 8, made as follows:

Upon completion of the preliminary studies, a sum equal to twenty per cent of the basic rate computed upon a reasonable estimated cost.

Upon completion of specifications and general working drawings (exclusive of details) a sum sufficient to increase payments on the fee to sixty per cent of the rate or rates of commission agreed upon, as influenced by Article 6, computed upon a reasonable cost estimated on such completed specifications and drawings, or if bids have been received, then computed upon the lowest bona fide bid or bids.

From time to time during the execution of work and in proportion to the amount of service rendered by the Architect, payments are made until the aggregate of all payments made on account of the fee under this Article reaches a sum equal to the rate or rates of commission agreed upon as influenced by Article 6, computed upon the final cost of the work.

(OVER)

Payments to the Architect, other than those on his fee, fall due from time to time as his work is done or as costs are incurred.

No deduction is made from the Architect's fee on account of penalty, liquidated damages or other sums withheld from payments to contractors.

10. The Owner is to furnish the Architect with a complete and accurate survey of the building site, giving the grades and lines of streets, pavements and adjoining properties; the rights, restrictions, easements, boundaries and contours of the building site, and full information as to sewer, water, gas and electrical service. The Owner is to pay for borings or test pits and for chemical, mechanical or other tests, when required.

11. The Architect endeavors to guard the Owner against defects and deficiencies in the work of contractors, but he does not guarantee the performance of their contracts. The supervision of an architect

The words "the cost of the work," as used in Articles 1 and 9 hereof, are ordinarily to be interpreted as meaning the total of the contract sums incurred for the execution of the work, not including Architect's and Engineer's fees or the salary of the clerk of the works, but in certain rare cases, *e. g.*, when labor or material is furnished by the Owner below its market cost or when old materials are re-used, the cost of the work is to be interpreted as the cost of all materials and labor necessary to complete the work, as such cost would have been if all materials had been new and if all labor had been fully paid at market prices current when the work was ordered, plus contractor's profits and expenses.

As adopted at the Washington Convention, December 15-17, 1908, and revised in form at the Minneapolis Convention, December 6-8, 1916.

is to be distinguished from the continuous personal superintendence to be obtained by the employment of a clerk of the works.

When authorized by the Owner, a clerk of the works, acceptable to both Owner and Architect, is to be engaged by the Architect at a salary satisfactory to the Owner and paid by the Owner, upon presentation of the Architect's monthly certificates.

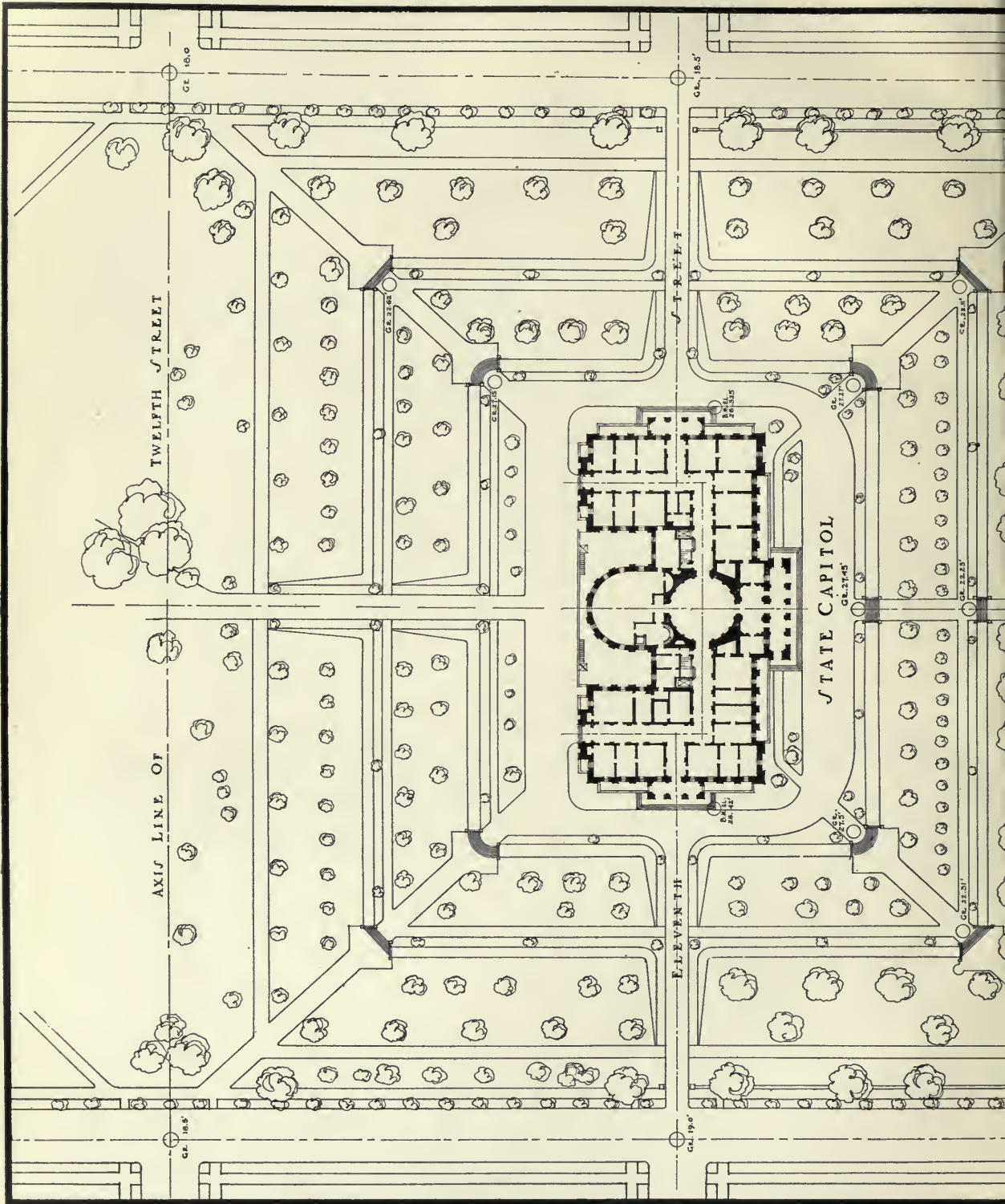
12. When requested to do so, the Architect makes or procures preliminary estimates on the cost of the work and he endeavors to keep the actual cost of the work as low as may be consistent with the purpose of the building and with proper workmanship and material, but no such estimate can be regarded as other than an approximation.

13. Drawings and specifications, as instruments of service, are the property of the Architect, whether the work for which they are made be executed or not.

*Office of the Secretary,*  
THE OCTAGON, WASHINGTON, D. C.  
February, 1917.







TWELFTH STREET

AXIS LINE OF

ELEVENTH

ELEVENTH

STATE CAPITOL

CE. 18.0

CE. 18.5

CE. 18.5

CE. 19.0

CE. 21.45

CE. 21.5

CE. 21.75

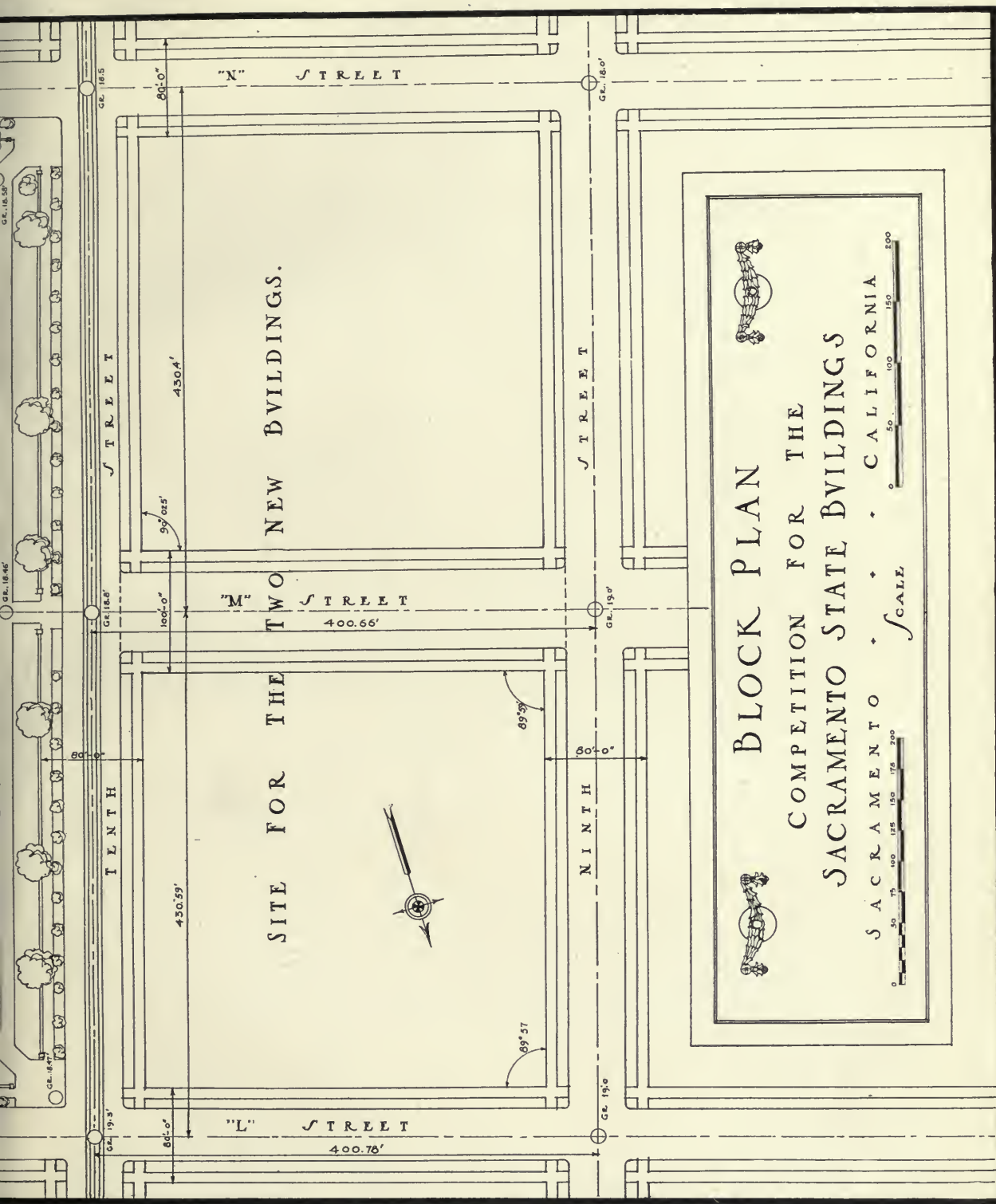
CE. 21.45

CE. 21.5

CE. 22.35

CE. 22.25

CE. 22.51



# BLOCK PLAN

COMPETITION FOR THE  
SACRAMENTO STATE BUILDINGS

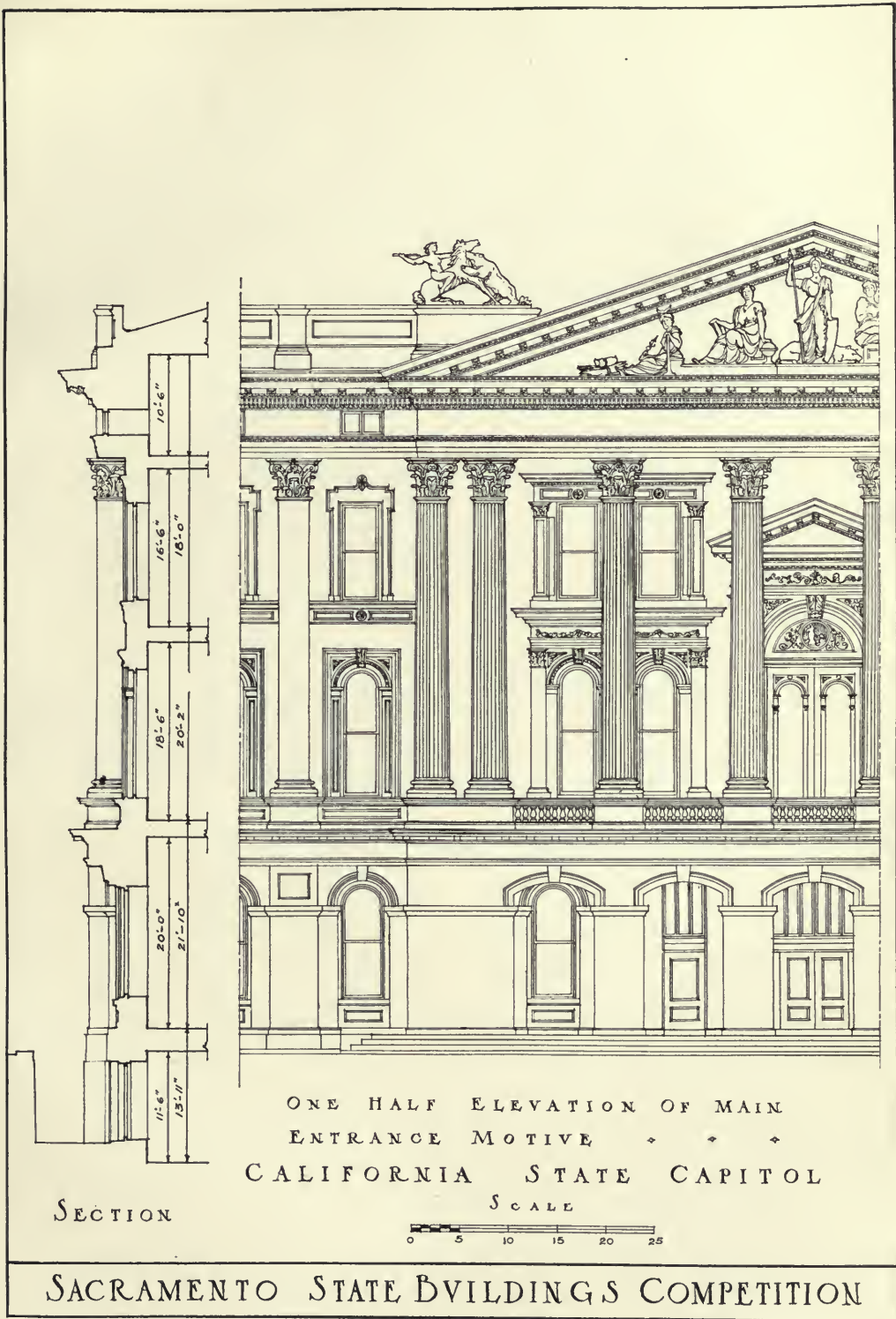


SACRAMENTO • CALIFORNIA

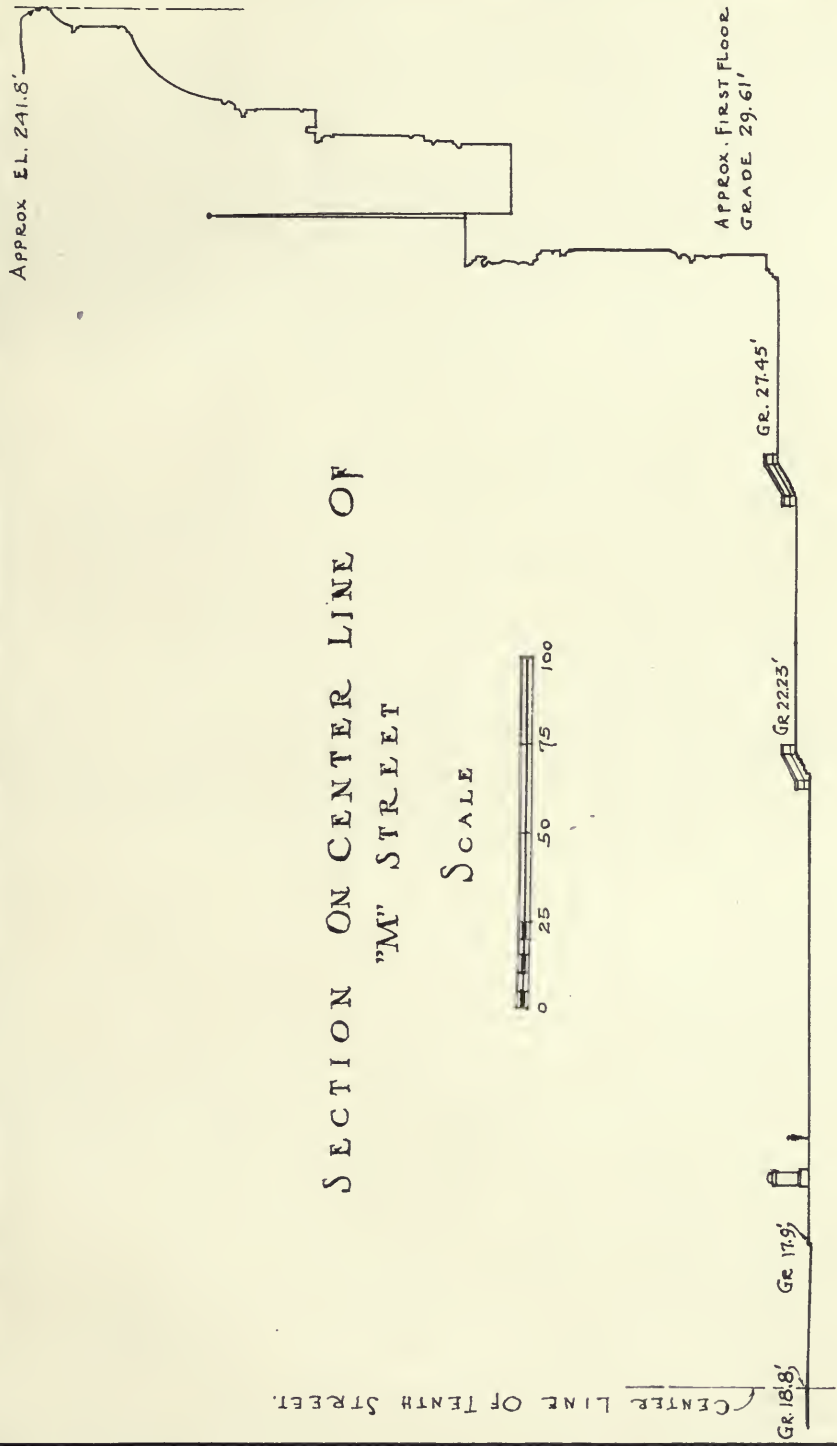


SCALE









CENTER LINE OF TENTH STREET.

SECTION ON CENTER LINE OF  
"M" STREET

SCALE

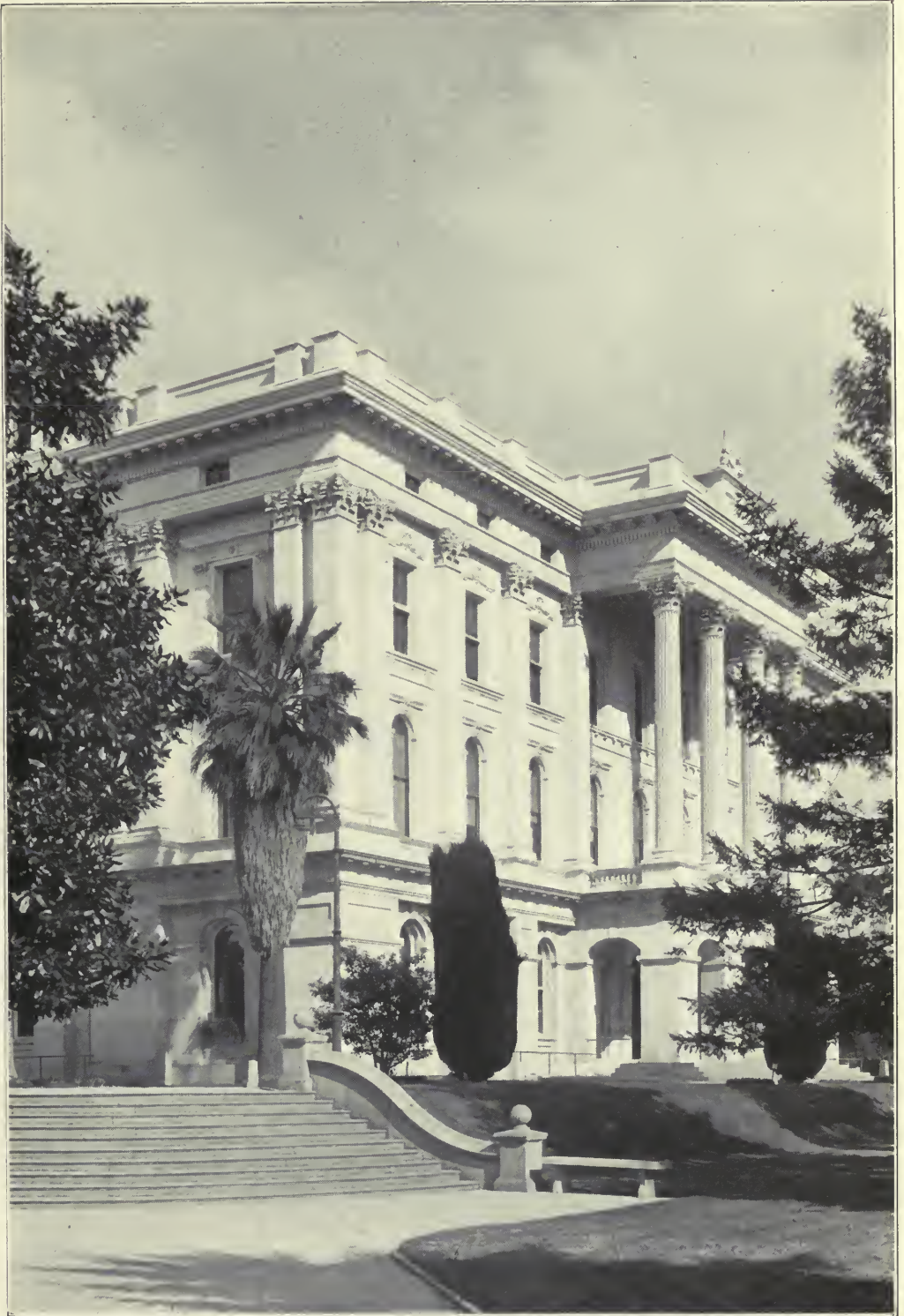
SACRAMENTO STATE BUILDINGS COMPETITION





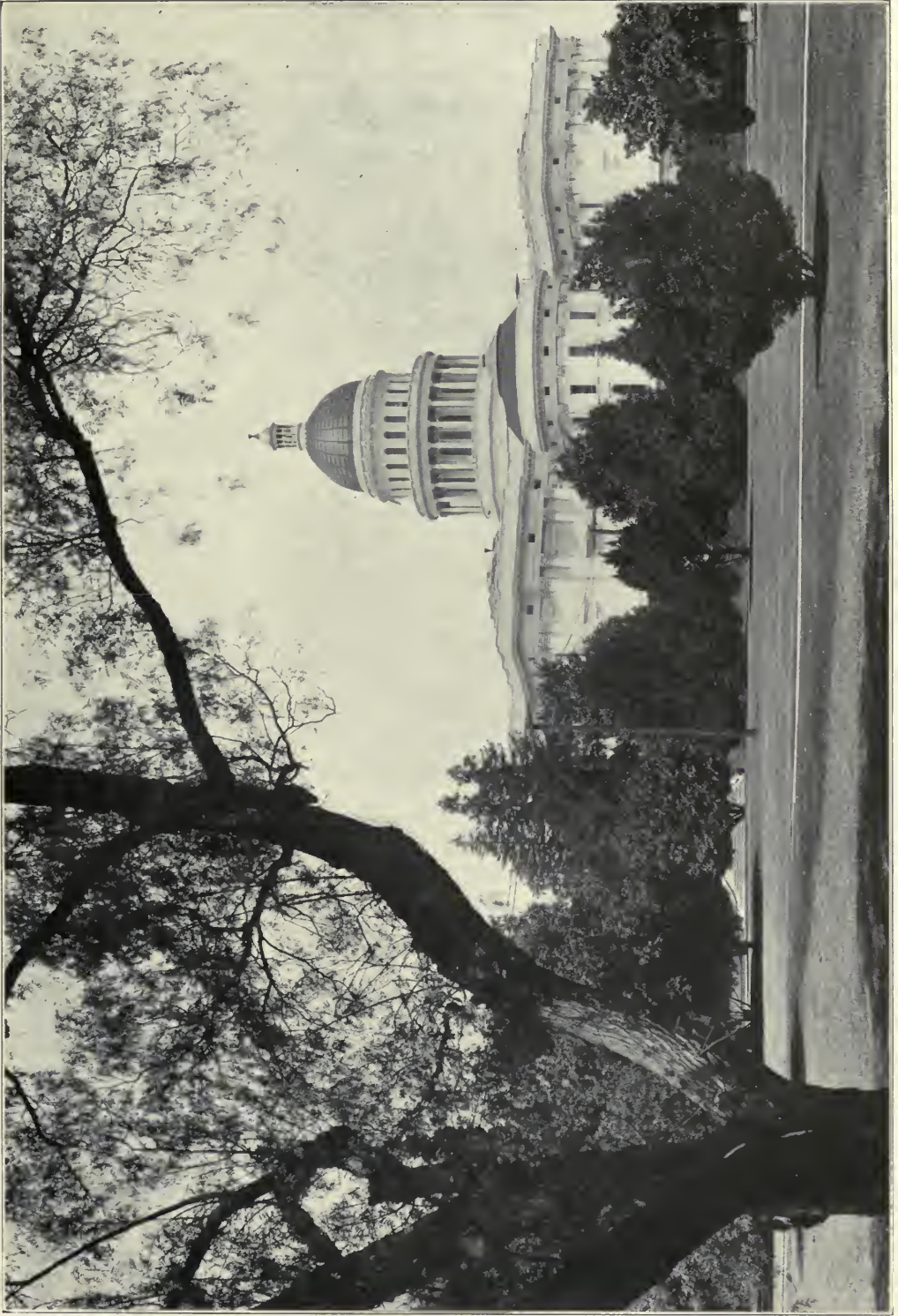






THE CAPITOL—SOUTH FRONT





THE CAPITOL—EAST FRONT OR REAR













Program of conditions and  
instructions...for...select-  
ing an architect

398722

4422

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