

RECEIVED

IMPORTANT NOTE—If you reside or have your principal office in the localities of a Chapter or Chapters of The Institute which are opposed to the "Architects' Roster" or the "Register of Architects Qualified for Federal Public Works", do not answer or fill out the questionnaire.

CITY OF Los Angeles

JUL 2 1946

STATE OF California

DATE June 28, 1946

EDMUND R. PURVES

*no Ballot*

*So. Cal  
Clupt.*

**QUESTIONNAIRE FOR ARCHITECTS' ROSTER AND/OR REGISTER OF ARCHITECTS QUALIFIED FOR FEDERAL PUBLIC WORKS**

TYPING IS MANDATORY. PARTNERSHIPS SHOULD MAKE A JOINT RETURN ONLY. Pink copy is to be retained by the author; other copies to be mailed to The American Institute of Architects, 1741 New York Avenue, N. W., Washington 6, D. C.

- 1. (a) FIRM (individual or partnership) Daniel A. Elliott
- (b) FORMER FIRM, if any J. M. Montgomery & Co. (Partnership)
- 2. BUSINESS ADDRESS 666 S. La Fayette Park Place, Los Angeles 5, California
- 3. YEAR ESTABLISHED 1944 (Present status - 1939 Former status)

4. PERSONAL HISTORIES OF PRINCIPALS	Name of Principal	Name of Principal
	Daniel A. Elliott	

Furnish data complete, but keep to essentials. Describe each member of firm individually; if more than two, append extra sheets.

- (a) Date of Birth April 23, 1898
- (b) Education A. B. in Architecture - 1925  
University of California

- (c) Experience Prior to Own Practice  
(Give architect or architectural firm affiliations, positions held, and approximate dates of employment.)  
 (1925 to 1933) Gilbert Stanley Underwood, Architect, Los Angeles-draftsman, designer, chief designer.  
 (1938 - 1939) Private practice  
 (1939 - 1944) partnership with group of engineers for the purpose of war work.  
 (1933 - 1938) Metropolitan Water District of Southern Calif. - In charge of all architectural work on \$220,000,000 project.  
 (1944 to date) Private practice

- (d) Commenced Practice Licensed 1937

- (e) Number of Years a Principal 13

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(f) **Architectural Licenses**

(Give State, Number and Year Issued.)

California C-228 1937

(g) **Professional Societies and Offices Held**

State Association of California Architects

(h) **Service in World Wars I and II.** (Append data if desired.)

(i) **Civic Activities**

**5. CONSULTANTS USUALLY EMPLOYED:**

(If a member of your staff, so state)

(a) **STRUCTURAL ENGINEERS**

Name of Firm or Individual C. L. A. Bockemohle 666 S. La Fayette Park Pl  
Business Address Los Angeles 5, California

(b) **HEATING & VENTILATING ENGINEERS**

Name of Firm or Individual James M. Montgomery D. S. Reynolds  
Business Address 666 S. Lafayette Park Pl. L.A. 124 W. 4th St. L.A.

(c) **ELECTRICAL ENGINEERS**

Name of Firm or Individual E. E. King James M. Montgomery  
Business Address 306 W. 3rd, L.A. 666 S. La Fayette Park Pl., L.A.

(d) **PLUMBING OR SANITARY ENGINEERS**

Name of Firm or Individual D. S. Reynolds James M. Montgomery  
Business Address 124 W. 4th Street, L.A. 666 La Fayette Park Pl., L.A.

(e) **LANDSCAPE ARCHITECTS**

Name of Firm or Individual  
Business Address

**6. OTHER REMARKS RE QUALIFICATIONS:**

(Append extra sheet if necessary) Daniel A. Elliott, architect; James M. Montgomery, consulting engineer; and C.L.A. Bockemuhle, structural engineer, share a suite of offices. Together they employ some 20 architects, engineers and draftsmen covering almost the entire field of architecture and engineering.  
 (See attached sheet, summary of some of the more important jobs.)

**7. SUMMARY OF PROJECT COSTS:**

As private consulting Architect & also for Metropolitan Water District:	Largest Single Job	All Jobs Valuation	Annual Average
Work Completed 1930-1940	3,000,000	10,000,000	1,000,000
War work under partnership:			
Work Completed 1941-1946	8,500,000	10,900,000	2,000,000
Private practice:			
Current Work under construction or working drawings authorized	2,000,000	2,930,000	800,000
(San Diego Filtration Plant) (Engineering by James M. Montgomery)			

**8. REPRESENTATIVE WORK FOR WHICH YOU WERE ARCHITECT OR WERE ASSOCIATED WITH OTHERS:**

(a) Three Projects Not Exceeding Cost of \$300,000:

Name of Project	Cost	Location	Owner
Broadcasting Studios	150,000	Hollywood, Calif.	Universal Broadcasting Co
Foothill Rocket Plant	150,000	Pasadena, Calif.	Calif. Institute of Tech.
Water Treatment Plant	150,000	Fontana, Calif.	Kaiser-Steel Plant

(b) Three Projects Costing From \$300,000 to \$1,000,000:

Name of Project	Cost	Location	Owner
Administration Bldg.	350,000	Burbank, Calif.	City of Burbank
Machine Shop Bldg.	700,000	Inglewood, Calif.	North American Aviation
Steam Elec. Generating Plant	1,000,000	Glendale	City of Glendale

(c) Three Projects Costing Over \$1,000,000:

Name of Project	Cost	Location	Owner
Water Softening & Filtration Plant	3,000,000	La Verne, Calif.	Metropolitan Water Dist.
Steam-Elec. Generating Plant	2,000,000	Burbank, Calif.	City of Burbank
Five Pumping Plants	10,000,000	Colo. River Aqueduct	Metropolitan Water Dist.

9. PHOTOGRAPHS/PHOTOSTATS:

The author submits herewith photographs or photostats (size 8" x 10") of several buildings for which he has been the Architect, as follows: (N.C.A.R.B. presentation acceptable.)

- 1. Brochure of work done under partnership and as architect for the Metropolitan Water District of Southern California.
- 2. San Diego Filtration Plant - 2 views - working dwgs. authorized.
- 3. Public Service Bldg. - City of Burbank - " " "

10. COLLABORATION WITH JUNIOR ARCHITECTS:

(a) If an established individual or firm, are you willing to collaborate with other firms or individuals which would permit junior architects to qualify and help further their professional careers?

.....

(b) If in private practice at this time, name associates (if additional architects are to be added to your organization) for the purpose of qualifying:

.....  
.....  
.....

(c) If not in private practice at this time, name established architect or firm with whom you have agreed to collaborate, for the purpose of qualifying:

.....

11.(a) I/We wish to be  } included in the Architects' Roster  
do not wish to be  }

(b) I/We would like to be  } considered for the Register of Architects Qualified for Federal Public Works  
do not wish to be  }

I/We hereby certify that the above is a true statement of facts.

Name of Firm or Individual

*Daniel P. Elliott*

Signed by all Principals:

.....  
.....  
.....  
.....

DANIEL A. ELLIOTT  
ARCHITECT  
666 SOUTH LA FAYETTE PARK PLACE  
LOS ANGELES 5, CALIFORNIA  
DREXEL 7127

As consulting architect:

Steam electric generating plant, City of Burbank (\$2,000,000)  
Steam electric generating plant, City of Glendale (\$1,500,000)  
Parker Dam, Bureau of Reclamation and Metropolitan Water  
District (\$11,000,000)

As architect:

Assembly building, North American Aviation, Inc. (\$700,000)  
Water Treatment Plant, Kaiser Company, Inc., Fontana (\$150,000)  
Water Treatment Plant, Basic Magnesium, Inc., Las Vegas,  
Nevada (\$300,000)  
Electrical control house, Basic Magnesium, Inc., Las Vegas,  
Nevada (65,000)  
Booster pumping plant, Basic Magnesium, Inc., Las Vegas,  
Nevada (\$150,000)  
Office Building, Metropolitan Water District (\$50,000)  
Permanent camps, including offices, residences, etc., for  
Metropolitan Water District  
(\$400,000)  
Water softening and filtration plant for Metropolitan Water  
District (\$3,000,000)  
Five pumping plants for Metropolitan Water District (\$2,000,000 each)  
Foothill plant assembly building, California Institute of  
Technology (\$150,000)  
Commercial office, Randall Motor Club (\$12,000)  
Radio studio, Associated Broadcasters, Inc. (\$100,000)  
Public Service Administration Building, City of Burbank (\$300,000)  
San Diego Filtration Plant, City of San Diego (\$2,000,000)  
Memorial Recreation Center, City of Los Angeles (\$400,000)  
County Maintenance Yard, County of Los Angeles (\$50,000)

As chief architectural designer, 1925-1930 (Gilbert Stanley Underwood, Architect):

Omaha Union Passenger Terminal (\$3,000,000)  
Grand Canyon North Rim Lodge and camps (\$250,000)  
Bryce and Zion Canyons, lodges and camps (\$150,000)  
Ahwahnee Hotel, Yosemite Valley (\$1,000,000)  
Desmond's Wilshire Tower Building, Los Angeles (\$300,000)  
Railroad stations (entire Union Pacific System, seven-year period)

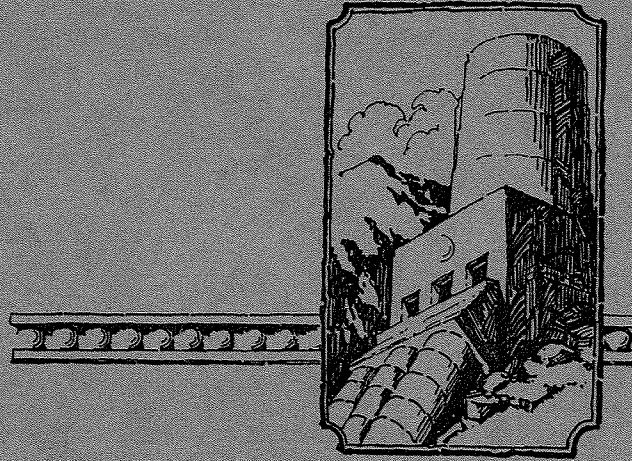
(1933-44) Partnership—

J. M. MONTGOMERY & Co.

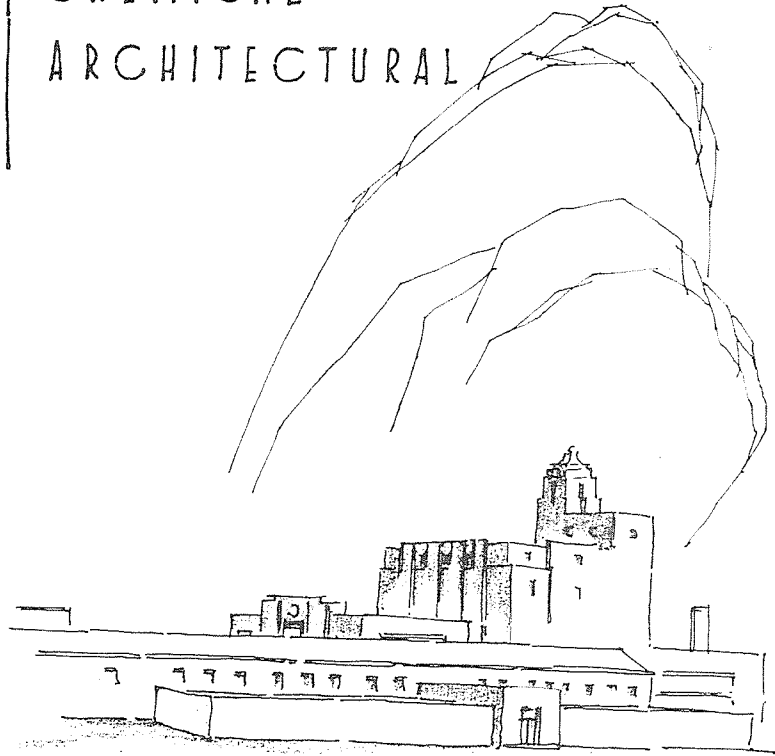
ENGINEERS

LOS ANGELES

ARCHITECTURE BY  
DANIEL A. ELLIOTT



MECHANICAL  
ELECTRICAL  
STRUCTURAL  
CHEMICAL  
ARCHITECTURAL



J. M. MONTGOMERY & CO. — ENGINEERS  
306 W. THIRD ST. MI 9423 LOS ANGELES

JAMES M. MONTGOMERY  
CHEMICAL ENGINEER  
CHIEF ENGINEER

B. H. MARTIN  
ELECTRICAL ENGINEER  
FIELD SUPERVISION

C. S. GLAZBROOK  
CIVIL AND STRUCTURAL  
ENGINEER

SHERMAN F. COGHLAN  
MECHANICAL ENGINEER

NORMAN H. BEATON  
OFFICE ENGINEER

EVERT E. KING  
ELECTRICAL ENGINEER

DANIEL A. ELLIOTT  
ARCHITECT

INDUSTRIAL PLANTS

HOUSING PROJECTS AND SITE PLANNING

HYDRO AND STEAM ELECTRIC PLANTS

HIGH VOLTAGE TRANSMISSION LINES

STEEL, CONCRETE AND TIMBER STRUCTURES

CHEMICAL PLANTS

WATER SUPPLY AND TREATMENT

INDUSTRIAL WASTE WATER TREATMENT

SEWERAGE AND SEWAGE DISPOSAL

MECHANICAL AND CHEMICAL EQUIPMENT

COMMERCIAL AND RESIDENTIAL BUILDINGS

REPORTS, APPRAISALS AND INVESTIGATIONS

SHOP AND MATERIAL INSPECTION

FIELD SUPERVISION OF CONSTRUCTION

FORWORD

The design of any engineering project requires the combined technical knowledge and experience of architects and many specialized types of engineers such as structural, mechanical, electrical and chemical engineers. Also, there must be men experienced in the preparation of specifications, estimates, material inspection and field supervision. A well integrated organization will insure maximum value and efficiency in a project.

J. M. Montgomery & Co. is an organization of this type. Previous to the forming of the partnership, six of its members were in responsible engineering positions with the Metropolitan Water District on the construction of the \$200,000,000 Colorado River Aqueduct. J. M. Montgomery was the consulting engineer on the water softening and filtration plant. Previous to this work, several members of the firm were associated with the engineering department of the Southern California Edison Company on the design of their major hydro-electric projects. As a group their experience covers the whole field of engineering, and they are assisted by a competent staff of designers and draftsmen. As an organization they are prepared to handle all phases of engineering and architecture on a project.

Defense projects which have been completed recently are for Basic Magnesium, Inc., Las Vegas, Nevada; North American Aviation, Inc., Inglewood, California; and Kaiser Company, Inc., Fontana, California. Included in these projects are high voltage transmission lines, substations, control buildings, high and low head pumping plants, pipe lines, reservoirs, water softening and filtration plants, sewage plants and a large aircraft factory building.

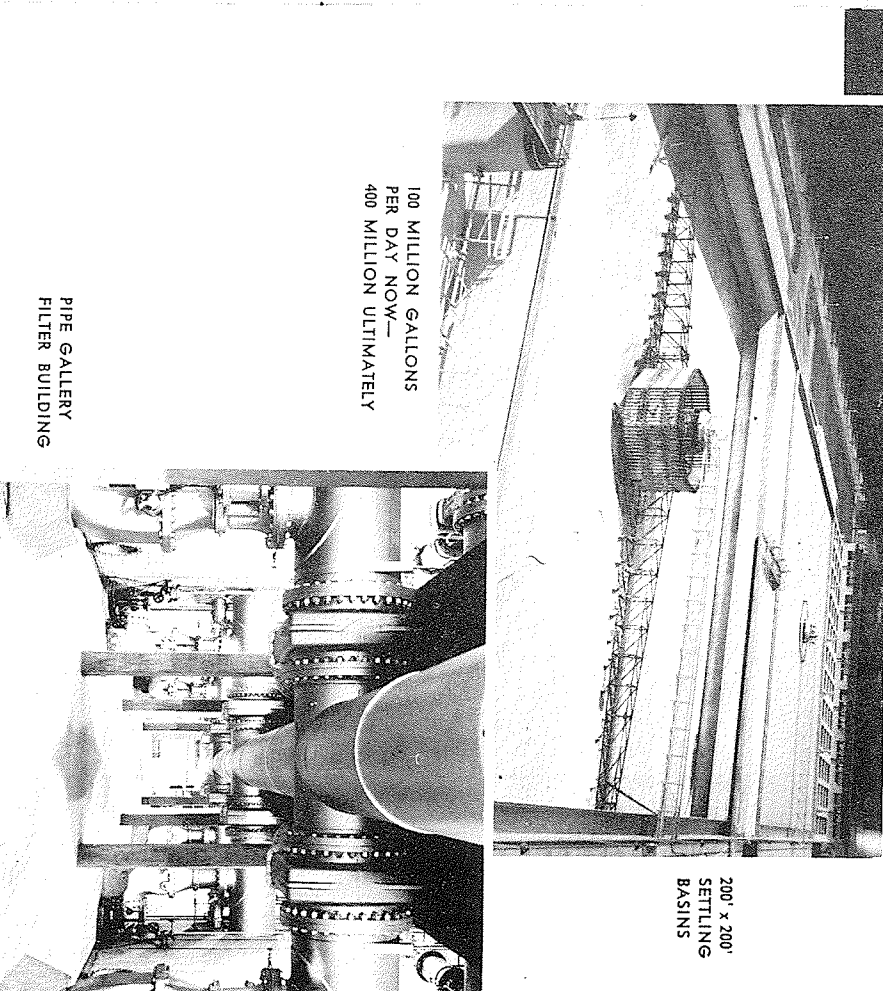
Due to the fact that photographs of work completed or under construction for various defense projects cannot be obtained under rules of the companies, architects sketches have been included. Identification of photographs and sketches has been purposely omitted.

Photographs of the Colorado River Aqueduct project are included by permission of The Metropolitan Water District of Southern California.



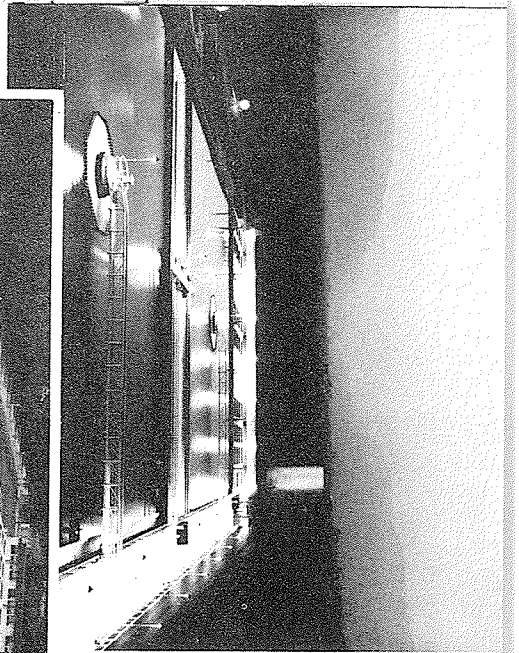


ADMINISTRATION BUILDING AND HEAD HOUSE  
WATER SOFTENING AND FILTRATION PLANT  
THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA



PIPE GALLERY  
FILTER BUILDING

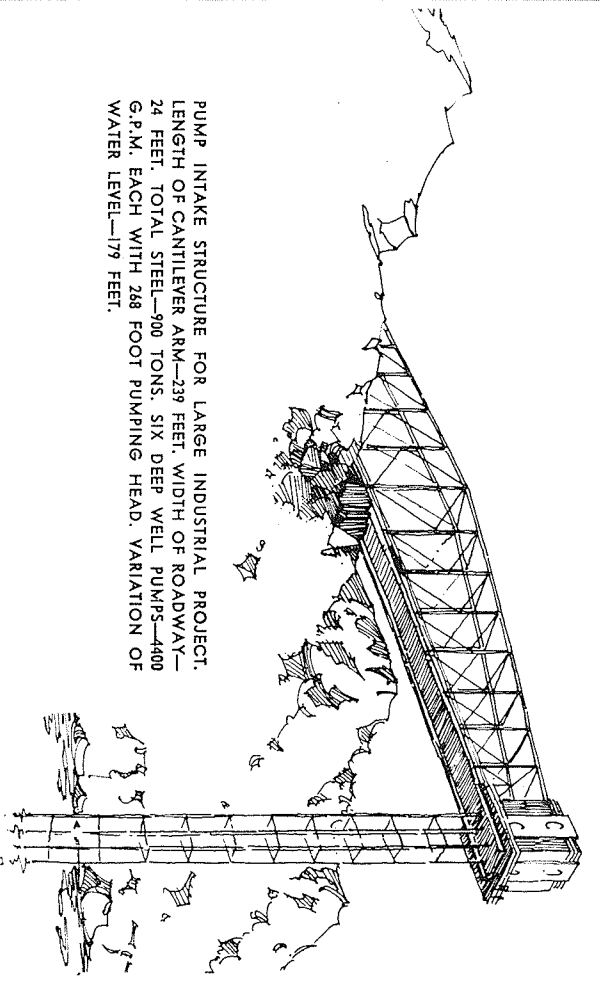
100 MILLION GALLONS  
PER DAY NOW—  
400 MILLION ULTIMATELY



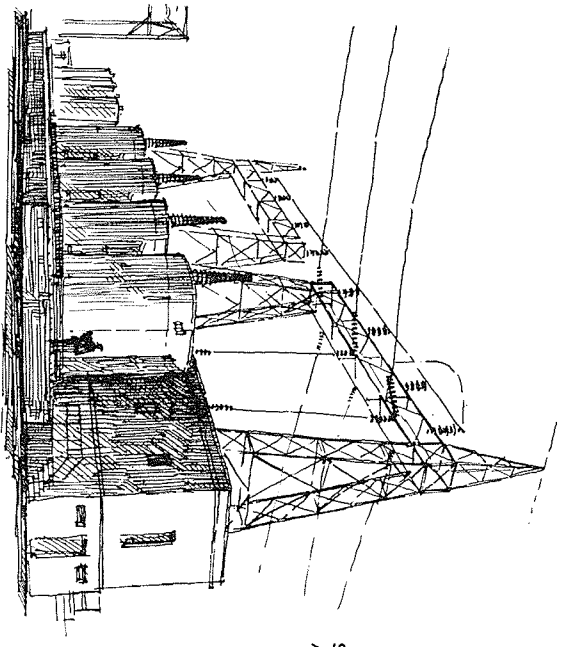
THE METROPOLITAN  
WATER DISTRICT OF  
SOUTHERN CALIFORNIA

WATER SOFTENING  
AND FILTRATION  
PLANT

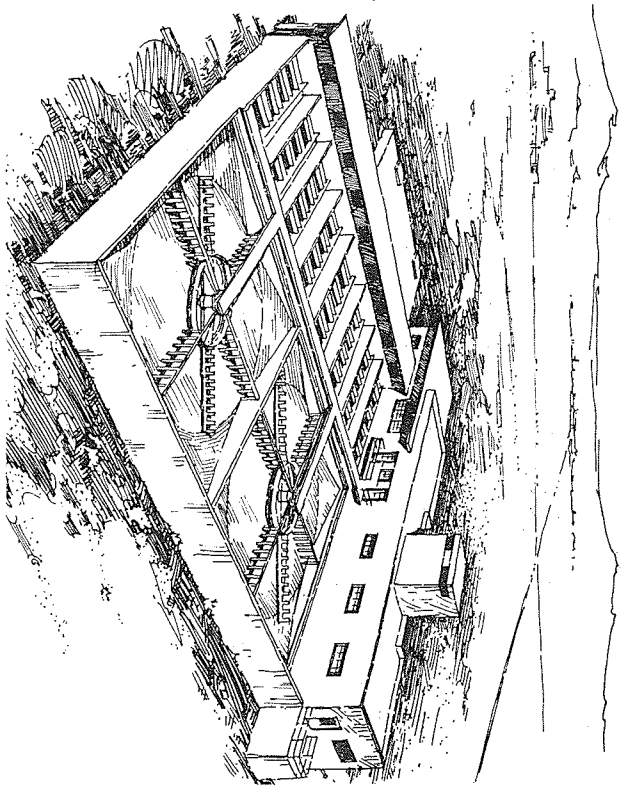
200' x 200'  
SETTLING  
BASINS



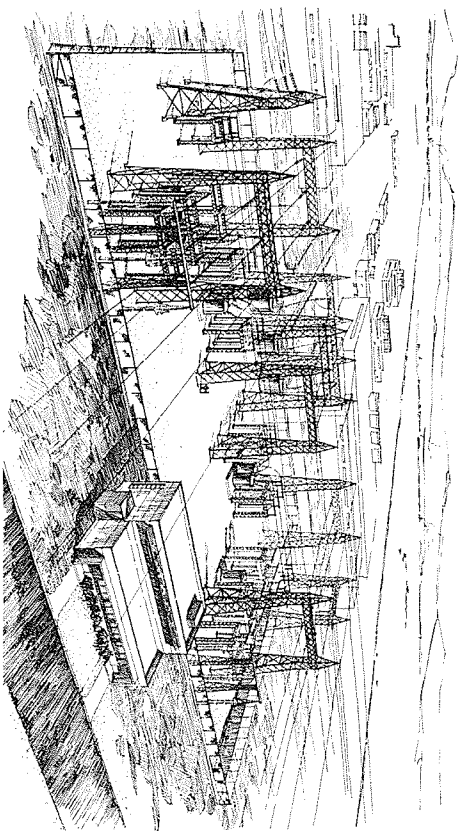
PUMP INTAKE STRUCTURE FOR LARGE INDUSTRIAL PROJECT.  
 LENGTH OF CANTILEVER ARM—239 FEET. WIDTH OF ROADWAY—  
 24 FEET. TOTAL STEEL—900 TONS. SIX DEEP WELL PUMPS—4400  
 G.P.M. EACH WITH 268 FOOT PUMPING HEAD. VARIATION OF  
 WATER LEVEL—179 FEET.



SWITCH HOUSE  
 AND TRANSFORMERS

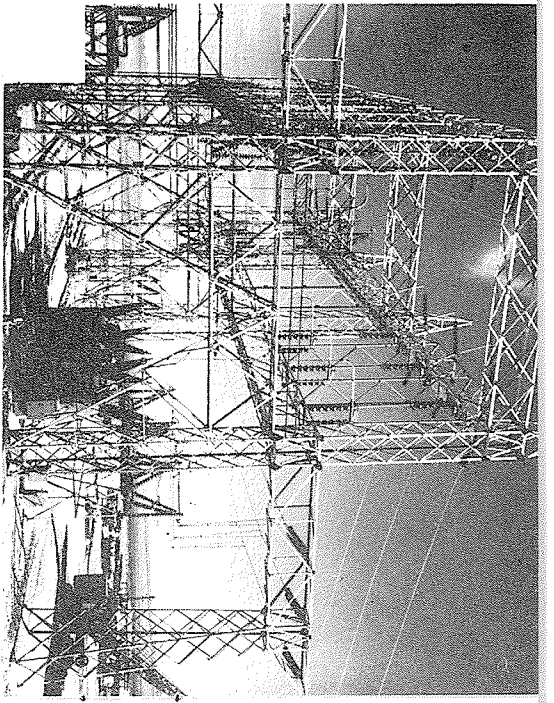


WATER TREATMENT PLANT  
 CAPACITY 20 MILLION GALS. PER DAY  
 PART OF LARGE INDUSTRIAL PROJECT



HIGH VOLTAGE (230/13.8 KV) TRANSFORMER STATION  
 AND CONTROL HOUSE — LARGE INDUSTRIAL PROJECT

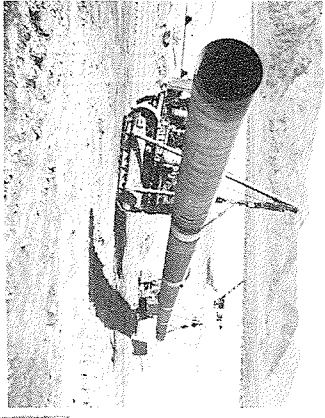
230 K.V.  
SWITCH RACK  
AT  
IRON MOUNTAIN  
PUMPING PLANT—



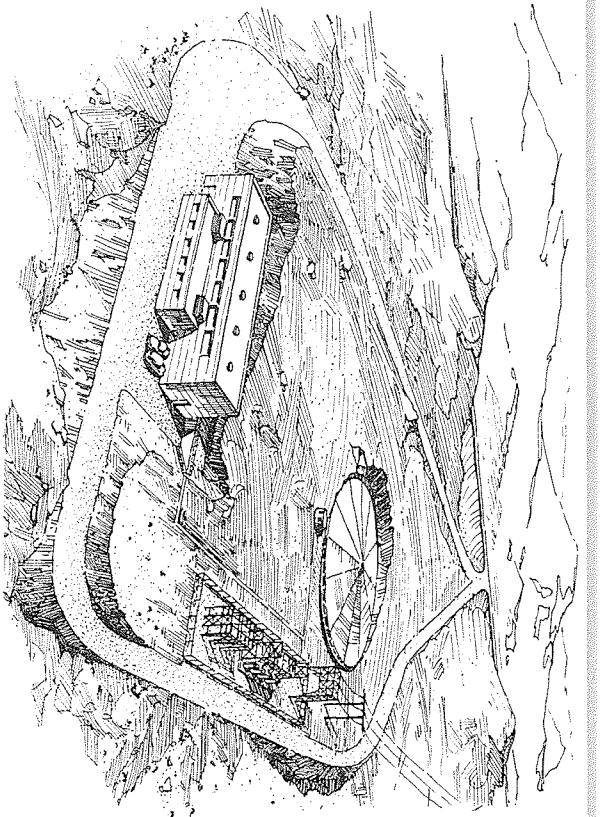
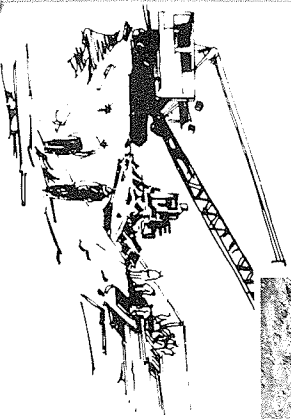
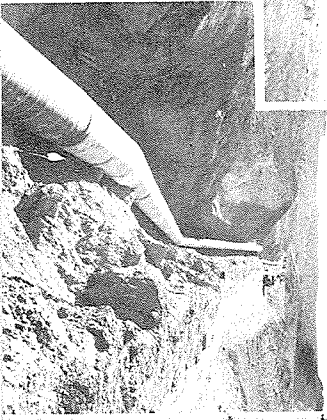
CONSTRUCTION  
PHOTOGRAPHS



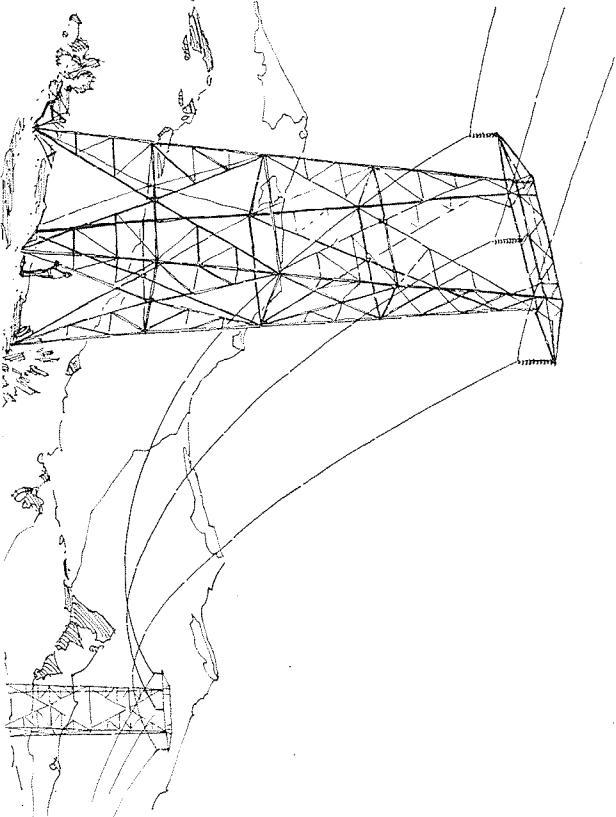
TERMINAL RESERVOIR



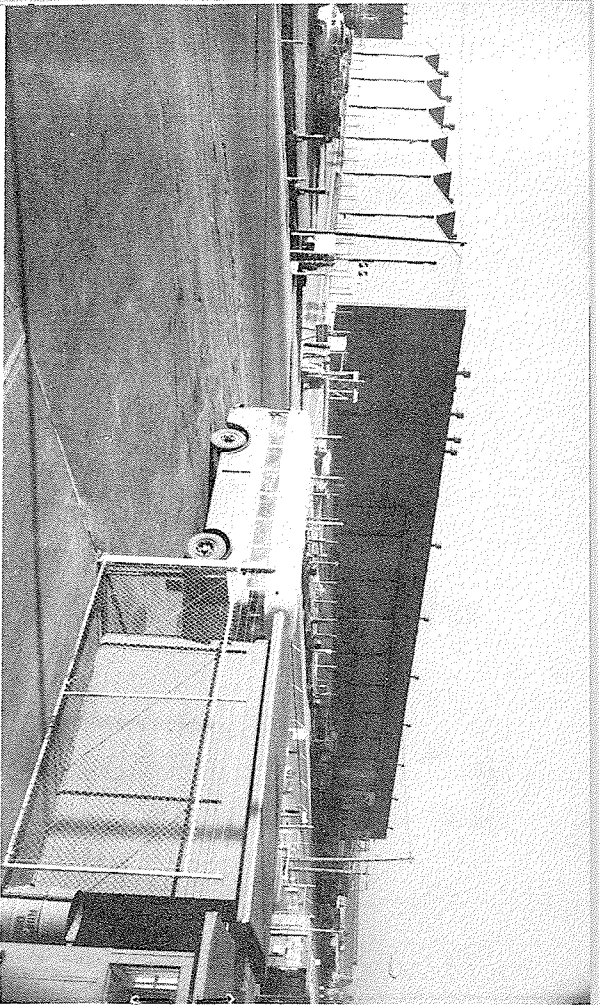
40-INCH DIAM. STEEL  
PIPE WATER LINE  
17 MILES LONG



BOOSTER PUMPING STATION — LARGE INDUSTRIAL PROJECT

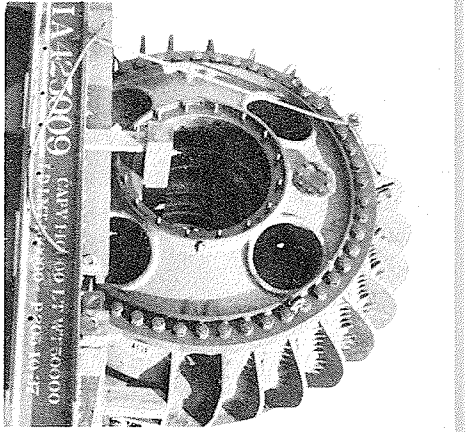


HIGH VOLTAGE TRANSMISSION LINES FROM BOULDER DAM



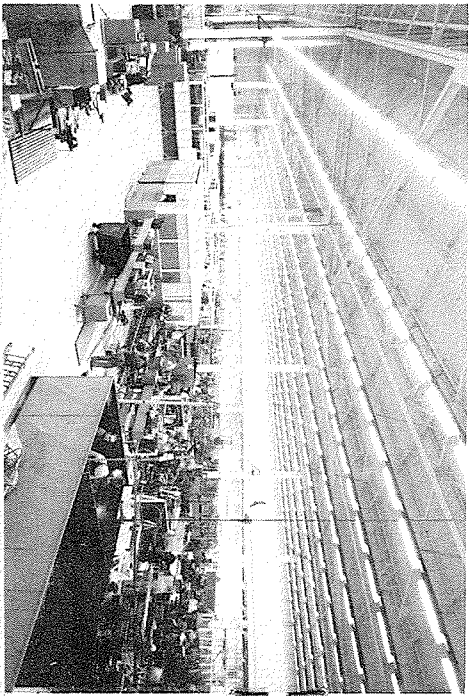
FACTORY BUILDING—  
LARGE AIRCRAFT COMPANY

150,000 SQ. FT. FLOOR AREA

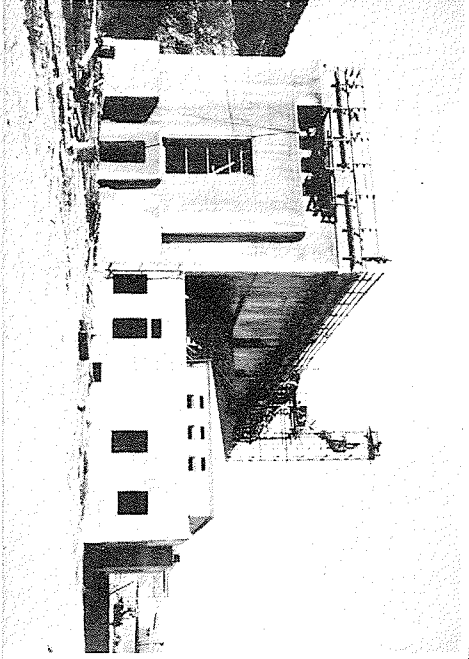


PUMP CASING—IRON MOUNTAIN  
PUMPING PLANT

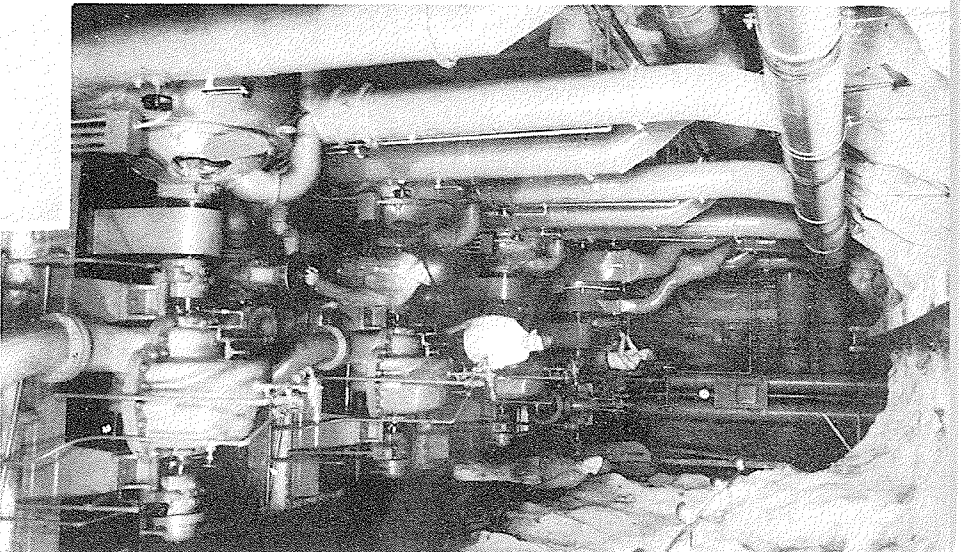
COLORADO RIVER  
AQUEDUCT PROJECT



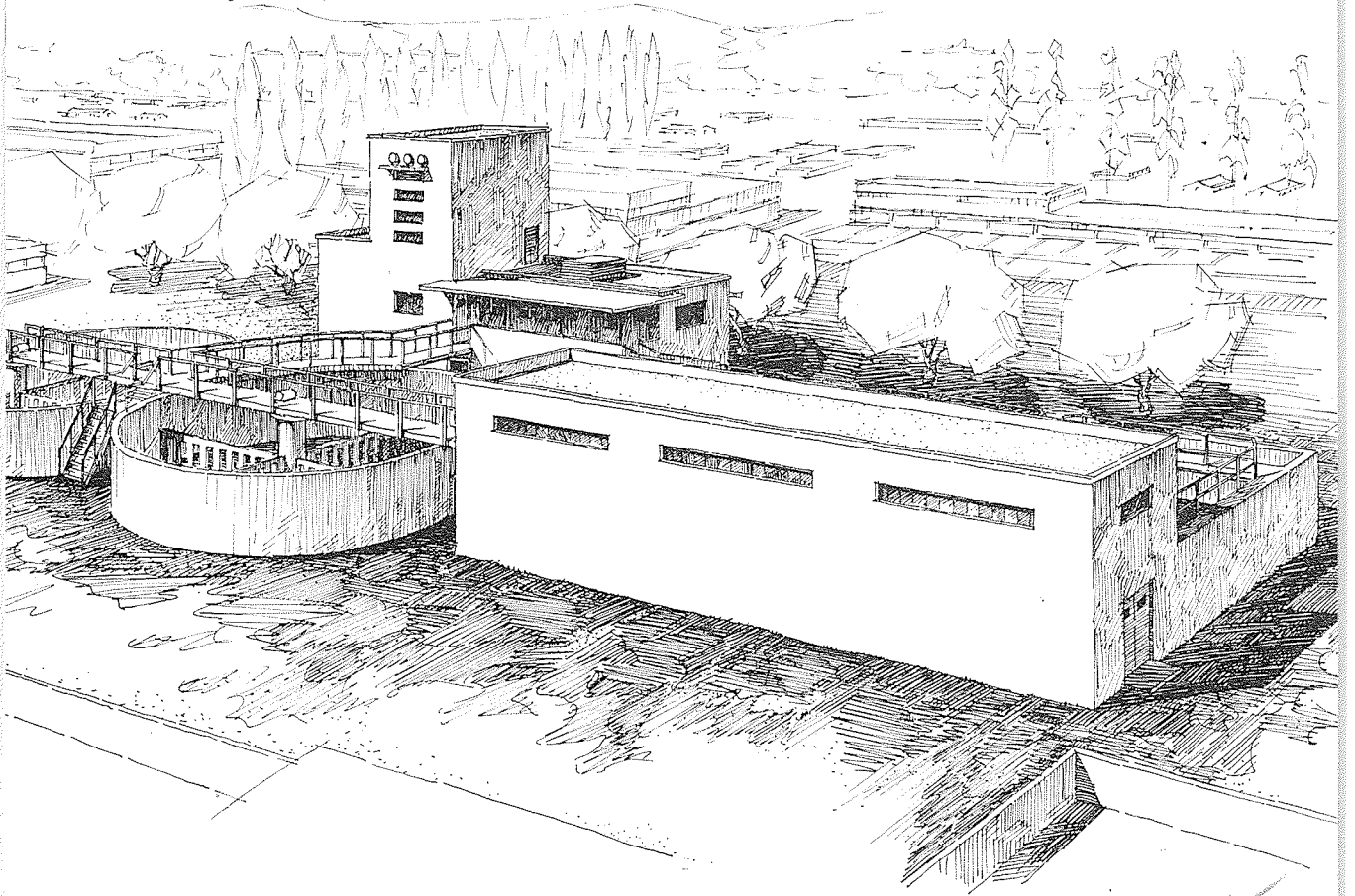
30 FOOT CLEAR  
CEILING HEIGHT  
35 FOOT CANDLE  
LIGHTING AT  
WORKING PLANE



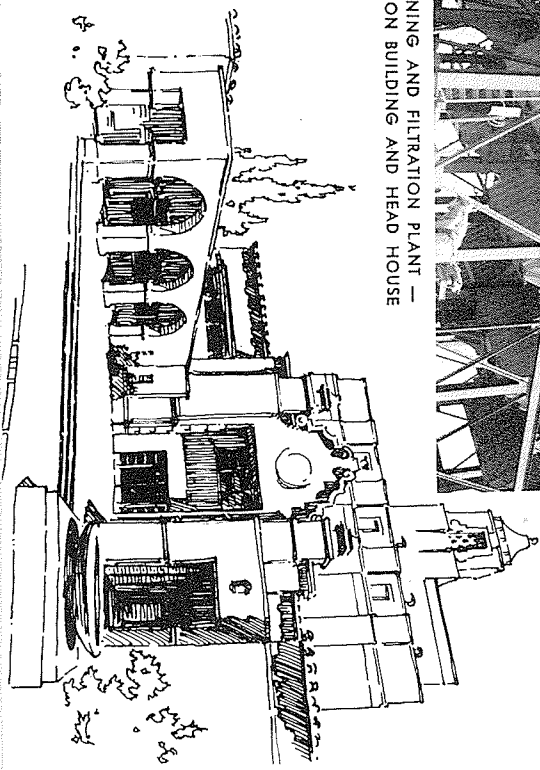
EAGLE MOUNTAIN PUMPING  
PLANT—UNDER CONSTRUCTION



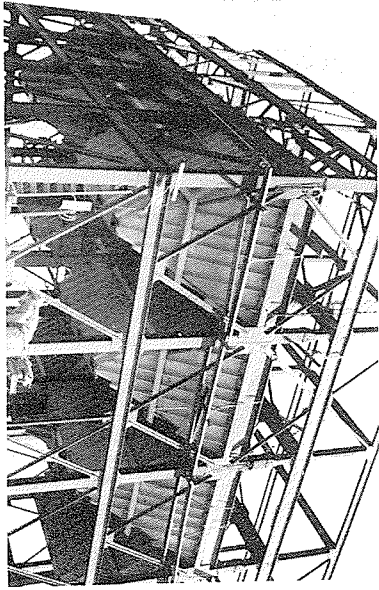
UNDERGROUND PUMPING  
STATION—30,000 G.P.M.—  
SAN JACINTO TUNNEL  
DEWATERING



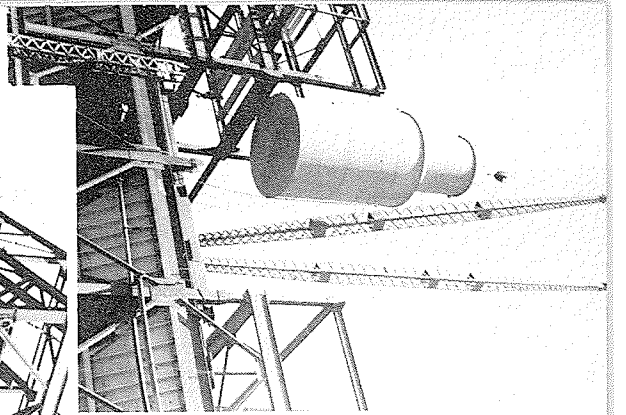
WATER TREATMENT PLANT — FOR LARGE STEEL PLANT



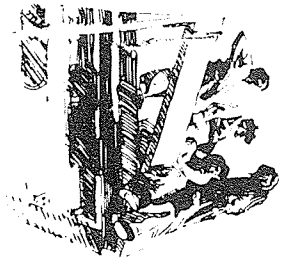
WATER SOFTENING AND FILTRATION PLANT —  
ADMINISTRATION BUILDING AND HEAD HOUSE

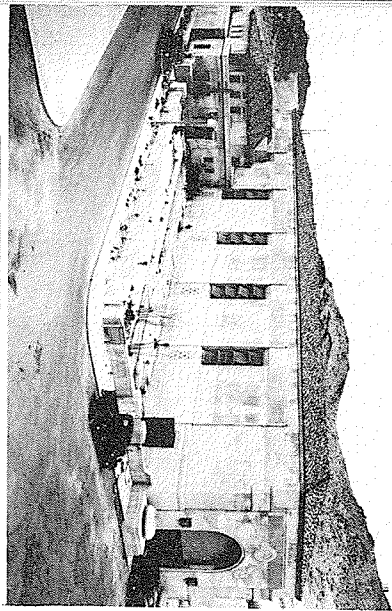


STRUCTURAL STEEL WORK



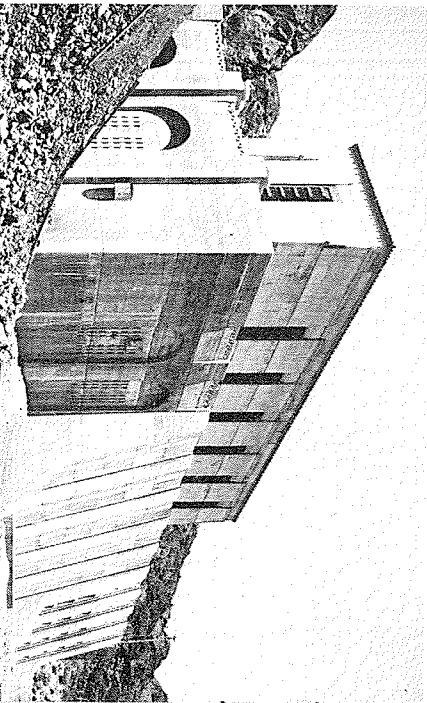
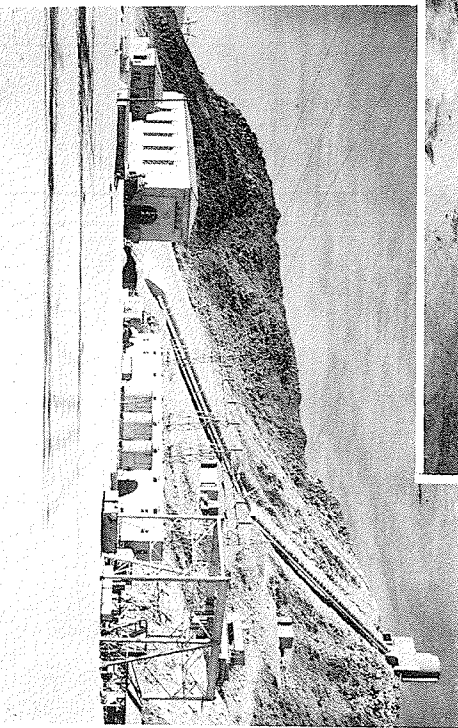
COLORADO RIVER  
AQUEDUCT  
PROJECT





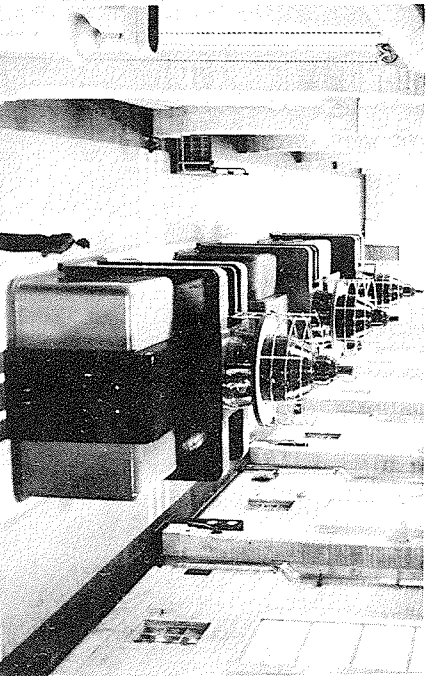
COLORADO RIVER  
AQUEDUCT  
PUMPING PLANTS

IRON MOUNTAIN PLANT

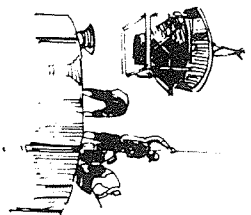


EAGLE  
MOUNTAIN PLANT

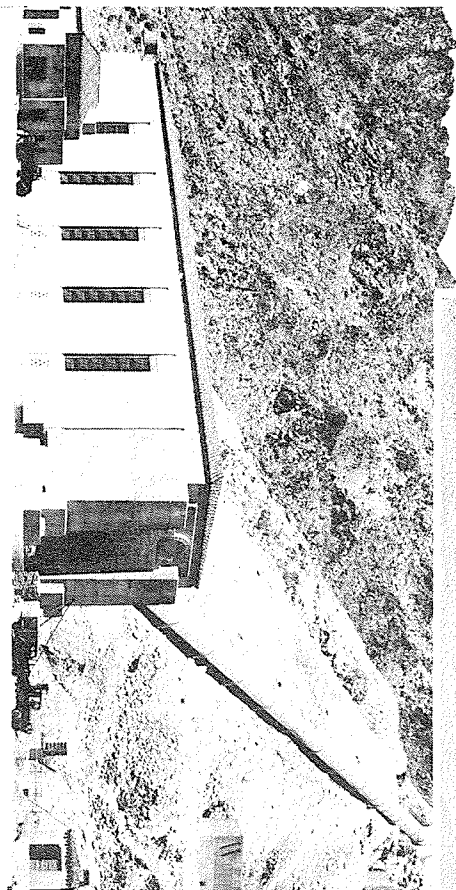
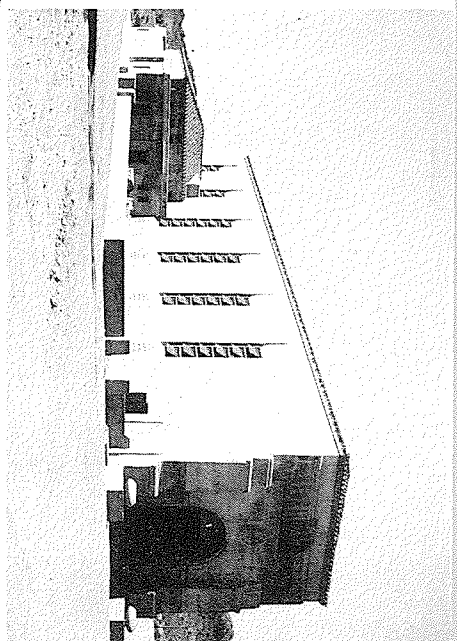
INTAKE PLANT



STREAMLINED  
MOTORS —  
INTAKE PLANT

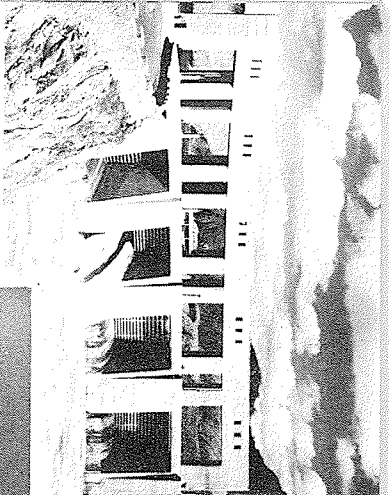


GENE  
PLANT

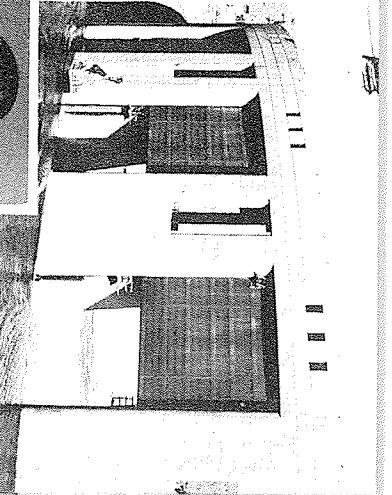


HAYFIELD PLANT





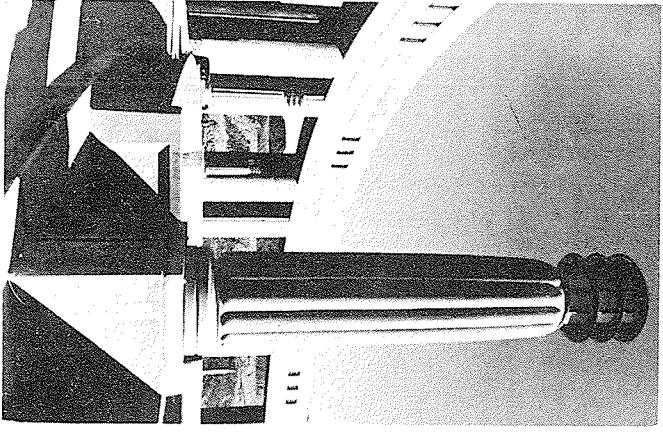
PARKER DAM



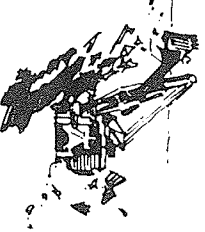
UPSTREAM FACE

DANIEL A. ELLIOTT—  
CONSULTING ARCHITECT  
ENGINEERING BY U.S.  
BUREAU OF RECLAMATION

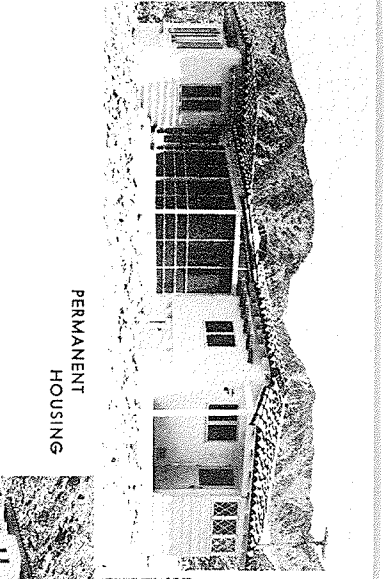
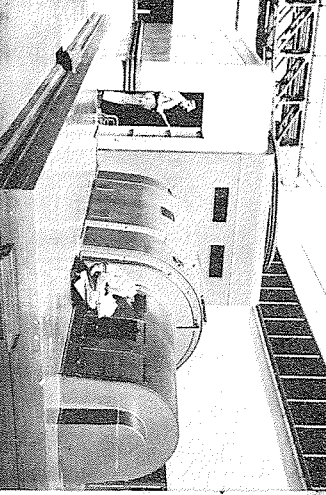
BELOW—CITY OF BURBANK  
STEAM ELECTRIC PLANT—  
DANIEL A. ELLIOTT—  
CONSULTING ARCHITECT  
ENGINEERING BY THE  
CITY OF BURBANK



ARCHITECTURAL  
DETAIL



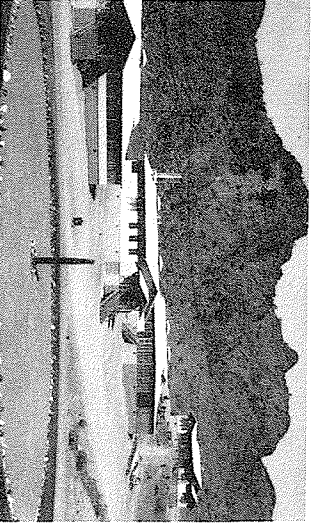
STREAMLINED HOUSING  
FOR STEAM TURBINE  
AND GENERATOR



PERMANENT  
HOUSING

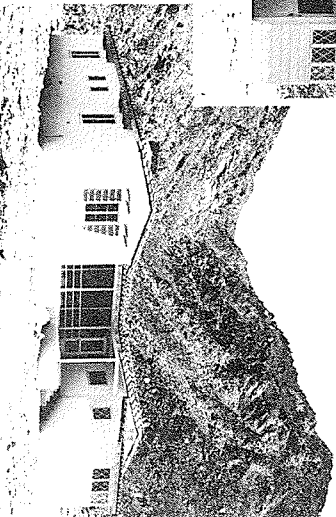


FIELD OFFICE

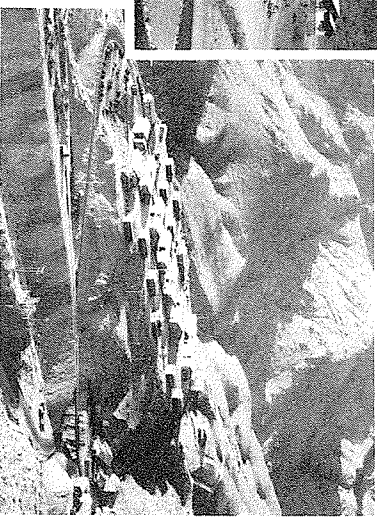


TEMPORARY HOUSING

THE METROPOLITAN WATER  
DISTRICT OF SOUTHERN  
CALIFORNIA



DESERT CAMPS





THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA  
300 WEST THIRD STREET  
LOS ANGELES 12, CALIFORNIA  
APRIL 9, 1942

RECEIVED  
MAY 11 1942  
GENERAL INVESTIGATION  
DIVISION  
U. S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C.

Construction Contract Board,  
Corps of Engineers,  
United States Army,  
Washington, D. C.

Gentlemen:  
I am informed that J. M. Montgomery & Co., an engineering firm of Los Angeles, is offering its services in connection with a number of prospective projects in Southern California.

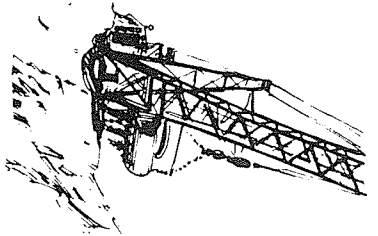
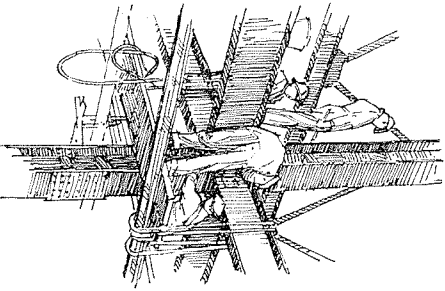
This organization is composed of seven men, all of whom hold degrees in civil engineering from the University of California. All these men brought to the aqueduct project during the construction of the Colorado River Aqueduct, and previous experience which contributed materially to the successful completion of this great project.

The firm possesses an unusual breadth of experience in civil, hydraulic, sanitary, mechanical, and electrical engineering, and in architecture. It is well equipped with a staff of professional men, and is able to cover in its entirety the most difficult and exacting work. Each member of the firm has a high personal and professional standing.

It is my opinion that J. M. Montgomery & Co. can be of great value to you in planning and constructing new development projects under your supervision.

Very truly yours,

*John H. Baker*  
John H. Baker  
General Manager and Chief Engineer.



BASIC MAGNESIUM  
INCORPORATED  
ACTING FOR AND ON BEHALF OF DEFENSE PLANT CORPORATION  
735 HANNA BUILDING - CLEVELAND, OHIO

May 20, 1942

Mr. James M. Montgomery,  
J. M. Montgomery & Company,  
306 West Third Street,  
Los Angeles, California.

Dear Mr. Montgomery:

Having your wire of even date we have

written the Corps of Engineers of the United States Army in Washington as per enclosed carbon.

We are very glad to commend you to them and we do so with all sincerity.

With regards.

Sincerely yours,  
*H. P. Bollinger*  
H. P. Bollinger  
President

HPE/rb

NORTH AMERICAN AVIATION, INC.  
INGLEWOOD CALIFORNIA

20 May, 1942

To whom it may concern:

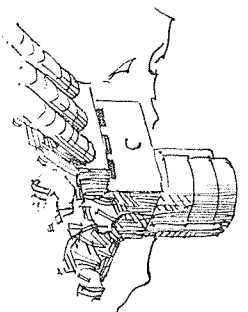
J. M. Montgomery & Company of Los Angeles was awarded the Architects-Engineers Contract on North American Aviation's assembly building, located on the southwest corner of Imperial Highway and Inglewood-Redondo Road intersection on February 17 this year.

All bid information, including specifications and drawings, has been carefully and quickly prepared and work on this project is proceeding satisfactorily. We feel that the J. M. Montgomery Company is competent and reliable and that the quality of their work is equal to the standards expected in buildings designed for high production of aircraft.

Very truly yours,

NORTH AMERICAN AVIATION, INC.  
*John J. Gaffney*  
John J. Gaffney  
Technical Consultant

CGJ:rb



KAISER COMPANY, INC.  
IRON AND STEEL DIVISION  
515 LATHAM SQUARE BUILDING  
OAKLAND, CALIFORNIA

September 10, 1942

J. M. Montgomery & Company  
306 West Third Street  
Los Angeles, California

Gentlemen:

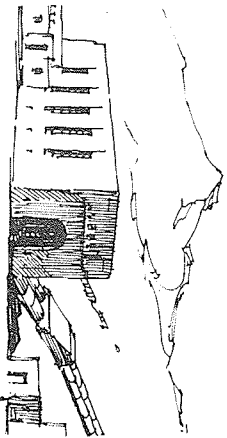
You have recently completed detailed plans and specifications covering the construction of the Sewage Disposal Plant and the Water Treatment Plant for the steel mill this company is constructing at Fontana, California.

May we take this opportunity to thank you for the very prompt and efficient manner in which you and your organization have carried out this work.

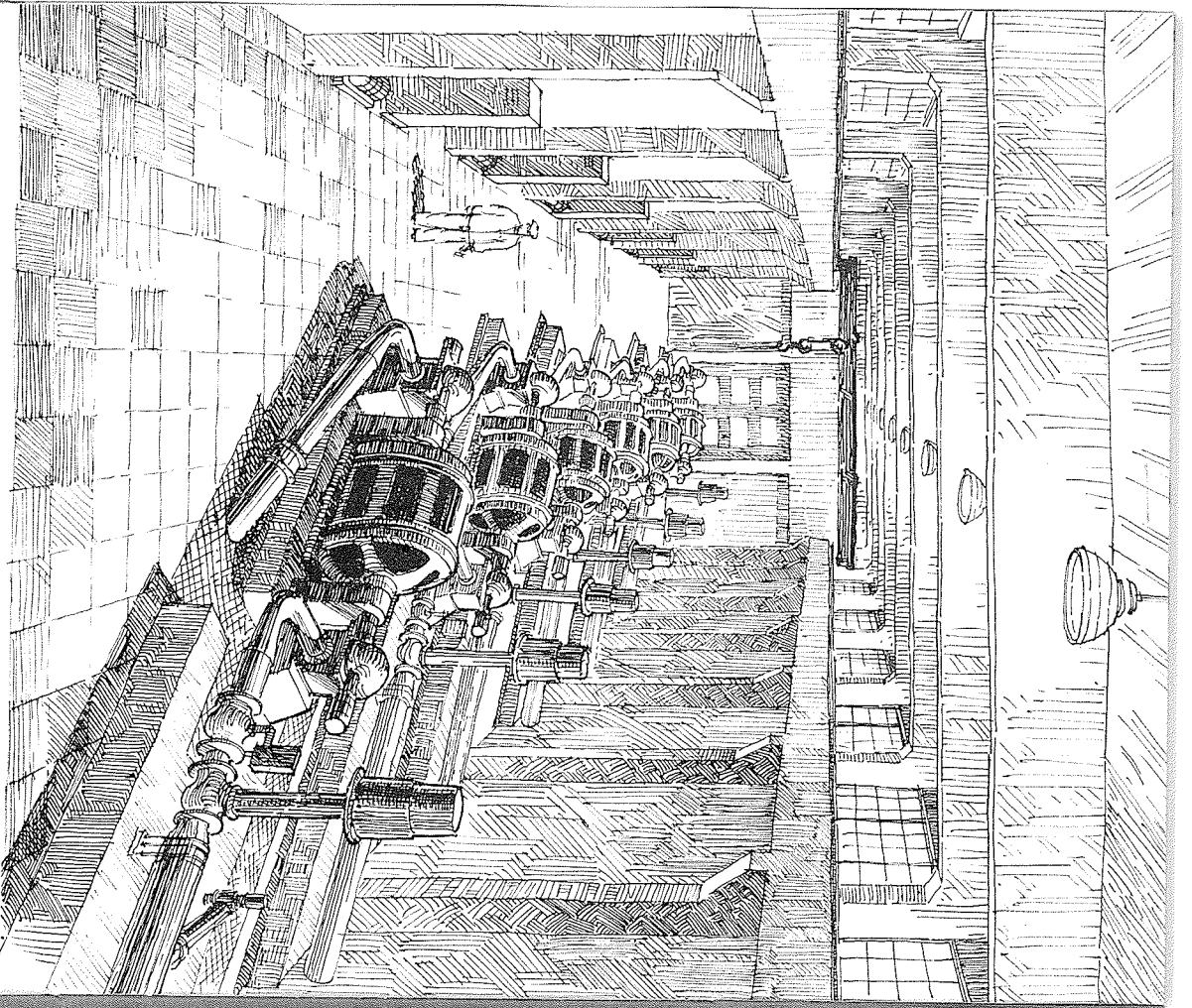
We shall be very pleased to call upon you again in the event that additional work of this or related types is needed.

Yours very truly,  
KAISER COMPANY, INC.  
Iron and Steel Division  
*George Hynes*  
George Hynes  
Chief Engineer

GH/m







INTERIOR — BOOSTER PUMPING PLANT  
LARGE INDUSTRIAL PROJECT

PARTIAL LIST OF PROJECTS COMPLETED BY  
**J. M. MONTGOMERY & CO., ENGINEERS**

APRIL 15, 1944

**BASIC MAGNESIUM, INC., Las Vegas, Nevada**  
Water and power supply systems

**NORTH AMERICAN AVIATION, INC., Inglewood**  
Assembly building—150,000 sq. ft.

**KAISER COMPANY, INC., Fontana, Calif.**  
Sewage disposal plant. Water treatment plant

**WAR FOOD ADMINISTRATION**  
through individual owners  
Five grape dehydration plants (52 tunnels)

**SANTA FE SPRINGS WASTE WATER DISPOSAL CO.**  
Waste water disposal plant

**TWENTY-NINE PALMS AIR ACADEMY**  
Sewage treatment plant. Additional buildings, etc.  
Electrical distribution system

**POLARIS FLIGHT ACADEMY, Lancaster, Calif.**  
Sewage treatment plant. Paving, and other facilities

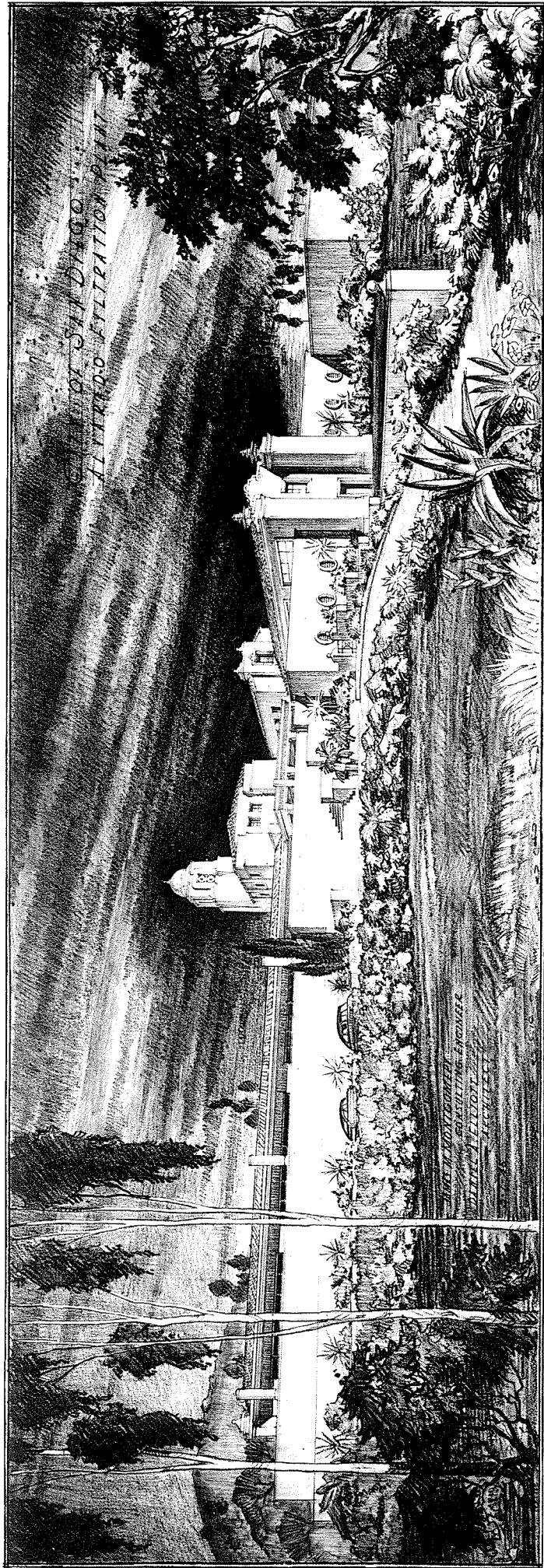
**RYAN SCHOOL OF AERONAUTICS, Hemet, Calif.**  
Sewage system and treatment plant

**CAL-AERO ACADEMY, Ontario, Calif.**  
Sewage disposal plant, etc.

**MIRA LOMA FLIGHT ACADEMY, Oxnard, Calif.**  
Additions to hangars, etc. Stage house

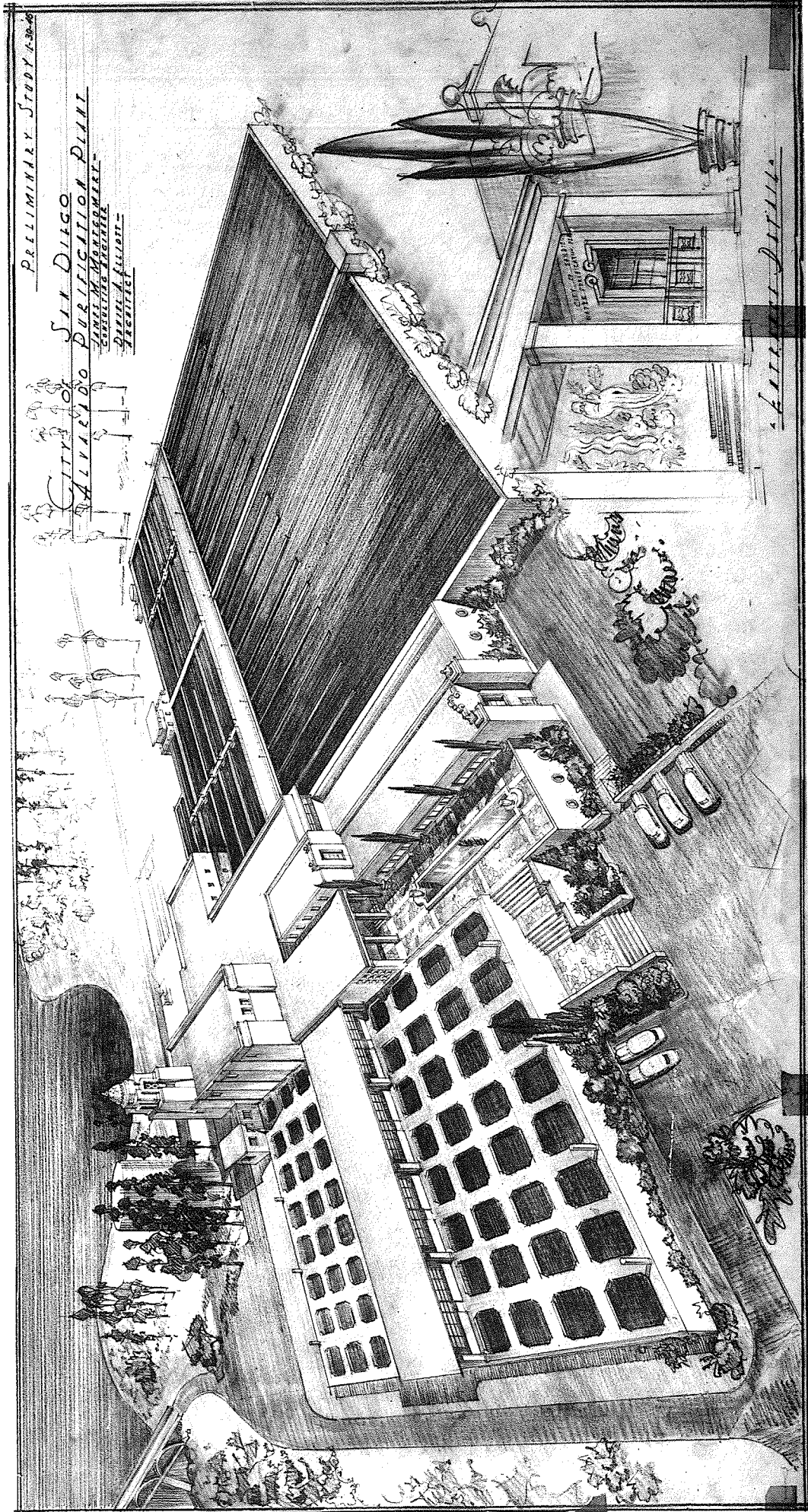
**S&W FINE FOODS, INC., Redwood City, Calif.**  
Dehydration plant addition

**CALIFORNIA INSTITUTE OF TECHNOLOGY, Pasadena**  
Foothill plant assembly building



*John H. Johnson drawings*

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*Station - Working drawings*

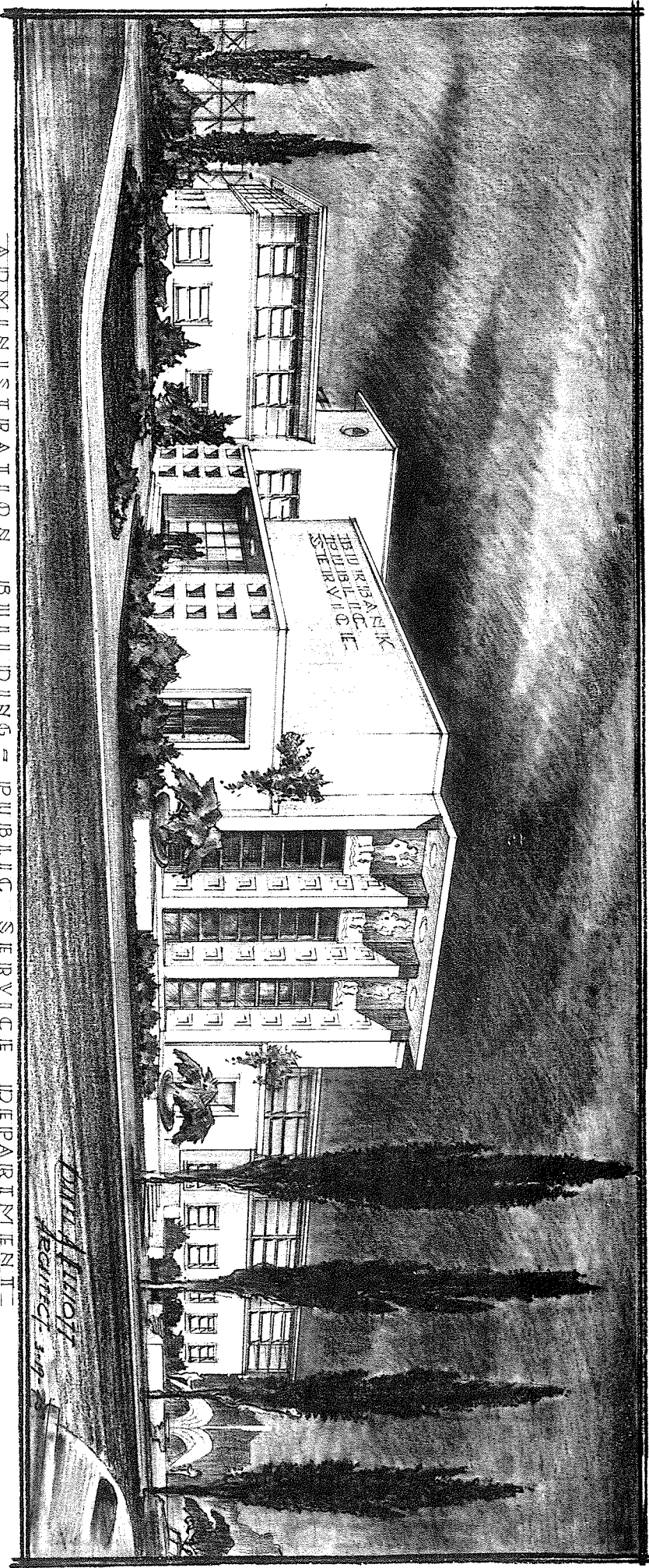
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*Stations - Working drawings*

ADMINISTRATION BUILDING - PUBLIC SERVICE DEPARTMENT -  
CITY OF BURBANK

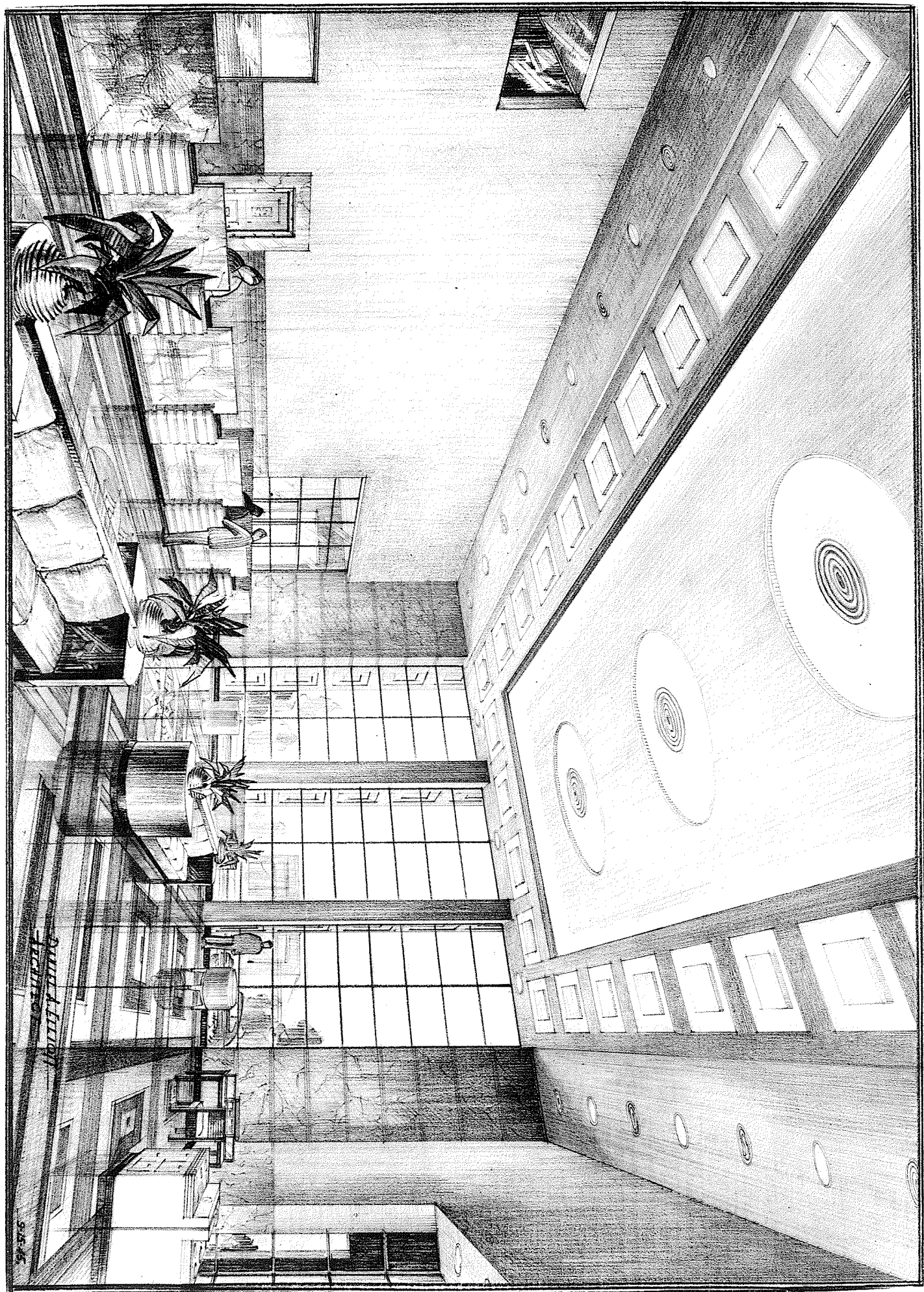
*Bill Froy  
January 1927*

STUDY No. 5.



*Burbank Public Service Commission Building*

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*Stains - Working drawings*

*for program scope*  
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