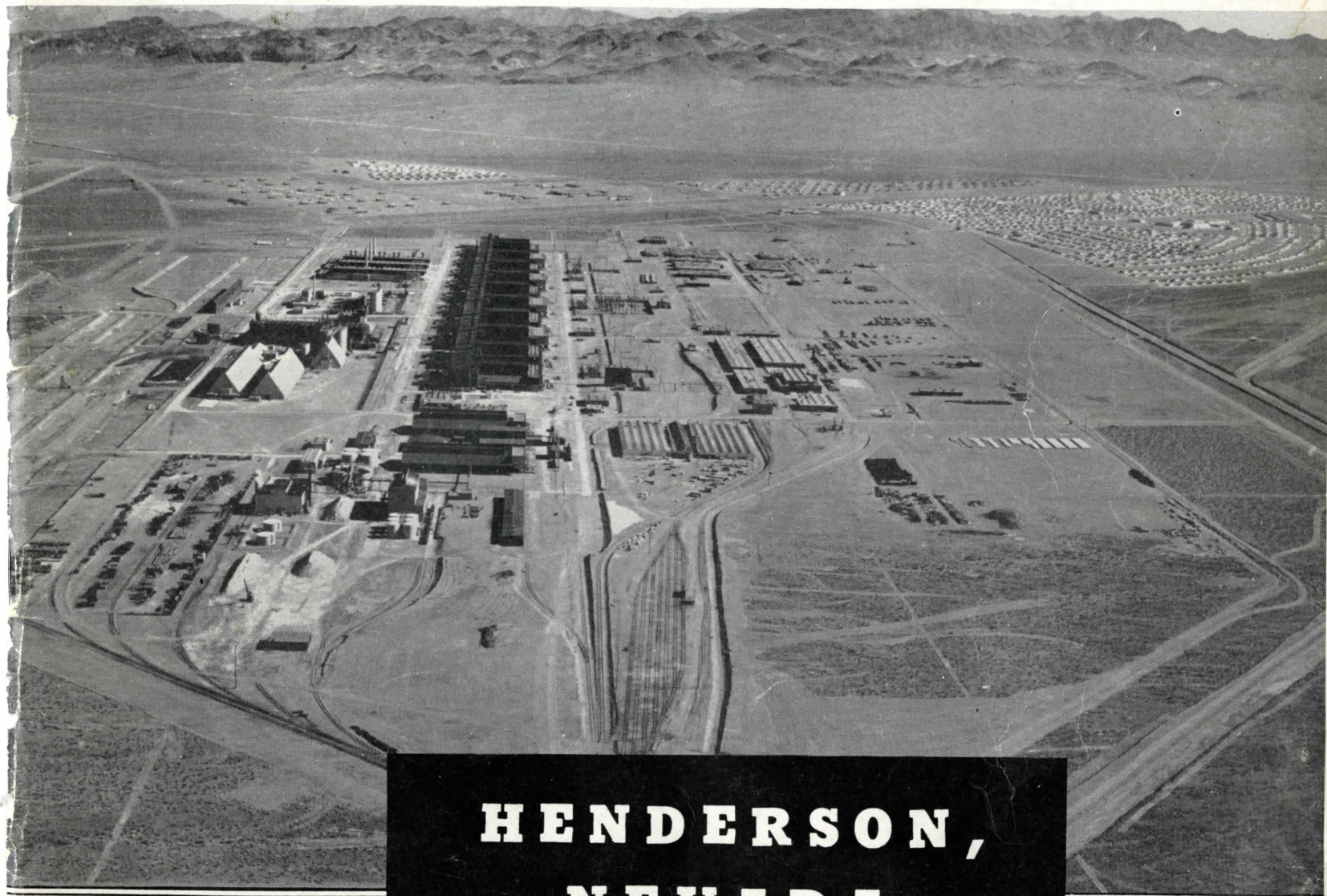


BASIC

PLANCOR 201

*Offered for
small & large*

**CHEMICAL PROCESSING,
ALLIED AND OTHER INDUSTRIAL ENTERPRISES**



**HENDERSON,
NEVADA**

OFFICE OF REAL PROPERTY DISPOSAL
WAR ASSETS ADMINISTRATION

Washington 25, D. C.

THE GREAT

BASIC

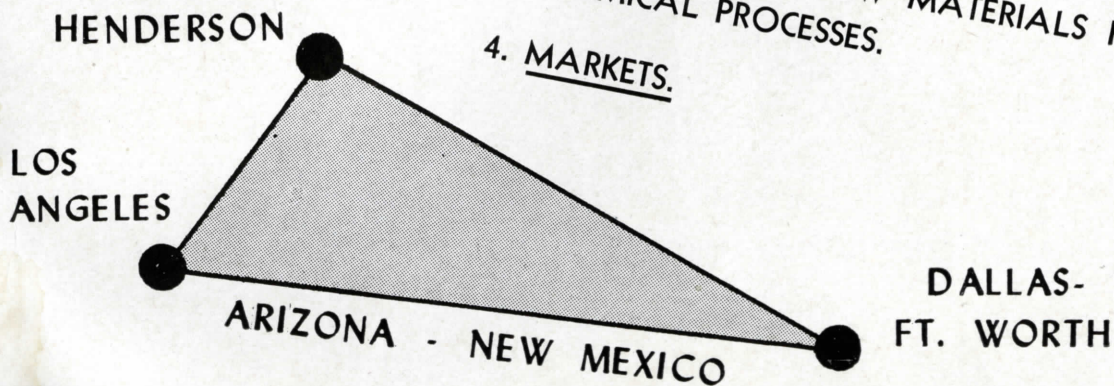
MAGNESIUM PROJECT

**★ for SALE
or LEASE**

Offers

IN WHOLE - IN PART

1. POWER FROM HOOVER DAM FOR ELECTROCHEMICAL AND ELECTRO-METALLURGICAL MANUFACTURING IN CONJUNCTION WITH FAVORABLY LOCATED SOURCES OF RAW MATERIALS.
2. AN IDEAL LOCATION FOR LARGE AND SMALL INDUSTRIAL OPERATIONS HAVING WASTE DISPOSAL, FUMES, SMOKE, AND SIMILAR CHARACTERISTICS.
3. CHLORINE AND CAUSTIC SODA PRESENTLY BEING PRODUCED AND AVAILABLE AS BASIC RAW MATERIALS FOR CHEMICAL PROCESSES.
4. MARKETS.



GENERAL INFORMATION

Plancor was authorized to meet the war emergency for large-scale production of metallic magnesium utilizing the Magnesium Elektron Ltd. process (Mel) and to produce therefrom various magnesium alloys. Included are the metal-producing plant, the flux plant, refinery, alloying plant, etc., together with storage facilities for raw and finished materials. There is a complete plant for manufacture of chlorine, a necessary raw material in the production of metallic magnesium. Also included is a complete plant for recovery of caustic soda. Rated capacities of these two units are 200 tons of chlorine and 220 tons of caustic soda on a daily basis (50 percent of which was completely installed).

Production of chlorine and caustic soda is presently continuing at the plant under lease agreement. The large number of buildings and the wide diversification in their size and type offers almost unlimited opportunity to many smaller industries, especially in the fields of electrometallurgy, light metals and their alloys and chemicals. Power and water are already available on the plancor.

This project presents promising opportunities for chemical manufacture. Chlorine as a base material is available from present production. It is specially noted that the project offers:

- 1. The large source of water from Lake Mead;**
- 2. The supply of power from Hoover Dam; and**
- 3. The fact that chlorine and caustic soda may be used as a basic raw material in numerous other products.**

THE PLANT AS IT OPERATED IN WARTIME

The operations of this plant were carried out by the latest designed and most modern equipment for the various processes incorporated. The different units contain a vast amount of equipment, too great to attempt to outline more than briefly in this brochure.

1. **PREPARATION:** Functions as follows:

- (a) To receive and store raw materials used in the process.
- (b) To blend and pelletize the raw materials into a form suitable for chlorinator feed.
- (c) To deliver the pellets to the Chlorination Plant.

2. **CHLORINATION:** Function of Chlorination Plant. Production of anhydrous magnesium chloride ("cell feed") for the Electrolysis Plant. This is accomplished by the chlorination of the magnesium oxide contained in the pellet material processed in the Preparation Plant, with chlorine gas recovered in the Electrolysis Plant supplemented by fresh chlorine gas produced in the Chlorine Plant. The reaction occurs at high temperatures in specially designed, acid- and heat-resistant electric furnaces, the bottom half of which are packed with carbon-resistor blocks. Each of 10 identical buildings contains basically 8 chlorinator furnaces, and an exhaust-gas recovery system comprised of 6 primary wash towers, 2 secondary wash towers, 3 exhaust fans, and 1 gas scrubber tower.

3. **ELECTROLYSIS:** Function of the Electrolysis Plant is the production of "cell metal" (unrefined magnesium metal). This is accomplished by electrolyzing the "tappings" (molten anhydrous magnesium chloride)

produced in the chlorinators in specially designed electrolytic cells. Each cell produces approximately 390 pounds of cell metal, 96 pounds of waste cell melt, 70 pounds of cell mud, and 1,000 pounds of chlorine gas per operating day. There are 88 magnesium electrolytic cells in each of 10 buildings, D-1 to D-10.

4. **REFINERY:** Function of this unit is the purification of the molten metal received from the Electrolysis Plant and production of magnesium metal and magnesium alloys in marketable form. Refining is effected primarily in propane-fired crucible furnaces of 2-ton, 300-pound, and 600-pound capacities. There are 29 gas-fired and 3 oil-fired, 2-ton melting furnaces. Castings in the Billet and Slab Foundry are made in the form of billets for powder and extrusion and slabs for rolling. Equipment is semiautomatic.

5. **RECOVERY AND NEUTRALIZATION PLANTS:** Function of this unit is to prevent escape of noxious fumes to the atmosphere, to recover the magnesium chloride and hydrochloric acid from the chlorinator exhaust gas and produce neutral magnesium chloride solution required in the Preparation Plants.

6. **FLUX PLANT:** Purpose is to produce fluxes suitable for the production of molten magnesium from oxidation and to produce fluxes suitable for refining molten magnesium.

ITEMS OF EQUIPMENT INCLUDE THE FOLLOWING

NOTE.—Number of units given are approximate only as there has been some removal of equipment on this project.

Chlorinating furnaces, complete	80	Extruders, pellet, Hawk Laboratories	9
Cells, Electrolytic, magnesium	880	Motor-generator sets	53
chlorine	900	Kiln, rotary—100' long, 6' diameter	4
Battery chargers	20	Kiln, rotary dryers	4
Clarifloculators, Dorr	3	Multiclone, Western Precipitation	12
Kiln cars, 4-wheel cast iron	707	Mill, Raymond Rotary	2
Mould cars, Bayer	12	Mixer, vertical shaft, Turbo	7
Transfer cars (kiln car)	12	Pumps	Numerous
Gas-fired crucible cars	35	Dry scrapers	7
Compressors	32	Wet washers	9
Conveying systems, complete with motors	28	Tanks, steel	Numerous
Conveyors	14	Ingot casting machines	7
Cooling units:		Billet casting machines	2
Acid, Sime Co.	1	Wash towers	80
Hydrogen, Lacy Manufacturing Co.	2	Caustic scrubbing tower	10
Vogt, type E-34, 24" x 16'	1	Ammonia compressors	7
Rotary	2	2-ton crucibles	80
Chlorine gas blowers	40	Sand blasters	3
Cast-iron filters, Madsen, 24'	40	Pug mill	1
Chlorinator crucible cleaners	20	Absorber, gas; Turbo, Dorr, complete	3
Chlorine filter residue tanks	40	Furnace, smelting, type No. 65-8, butane-fired, complete	30
Crushers:		Machine, brick grinding	33
Single roll, Jefferys	12	Reactor, Turbo, Dorr	5
Salt, Stephens Adamson	1	Refractory grinding equipment: Grinders, single and double spindle	42
Pellet	4		
Refractory, brick (small)	1		
Dryer, potash, link belt with burners, etc.	1		
Elevators, Otis, 4,000-pound capacity	23		

Also included are numerous items of industrial powered handling equipment, powered portable handling equipment, laboratory and testing equipment, furniture and equipment, business equipment, portable tools, etc.

LOCATION

Plancor 201 was built on an area midway between Las Vegas and Boulder City, Nev., approximately 15 miles from each, and 18 to 20 miles from an unlimited source of water (Lake Mead) and abundant power (Hoover Dam). Site is located on State highway with divided four-lane paved highway direct to Las Vegas. A complete town site was developed adjacent to the plant and named Henderson, Nev. (see Town Site Plancor 201-H brochure). Plant is located sufficient distance from established habitation so that industrial fumes and effluent are no problems. Town site of Henderson was located on a slope slightly above and to the windward side of the plant for the same reason.

LAND

STATE AND PRIVATE LAND ACQUIRED BY BMI AND DEEDED TO DPC NOVEMBER 27, 1941

Township 22 South, Range 62 East, Mount Diablo Base and Meridian

Section 1, SW $\frac{1}{4}$ SW $\frac{1}{4}$	40 acres, more or less
Section 9, NW $\frac{1}{4}$	160 acres, more or less
Section 9, S $\frac{1}{2}$ SE $\frac{1}{4}$	80 acres, more or less
Section 10, all.....	640 acres, more or less
Section 11, all.....	640 acres, more or less
Section 12, S $\frac{1}{2}$	320 acres, more or less
Section 12, NW $\frac{1}{4}$	160 acres, more or less
Section 12, S $\frac{1}{2}$ NE $\frac{1}{4}$	80 acres, more or less
Section 13, all.....	640 acres, more or less
Section 14, all.....	640 acres, more or less
Section 15, all.....	640 acres, more or less
Section 16, NE $\frac{1}{4}$ NE $\frac{1}{4}$	40 acres, more or less

Total... 4,080 acres, more or less




Subject to several easements and rights-of-way.

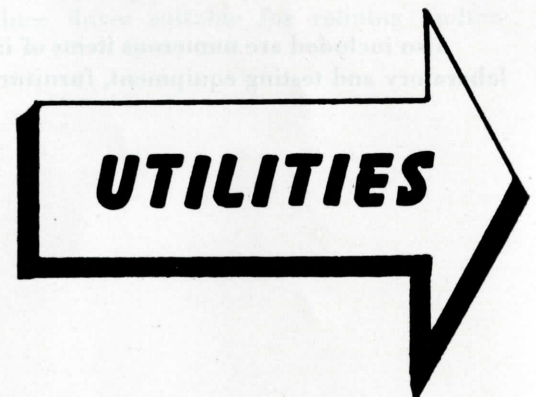
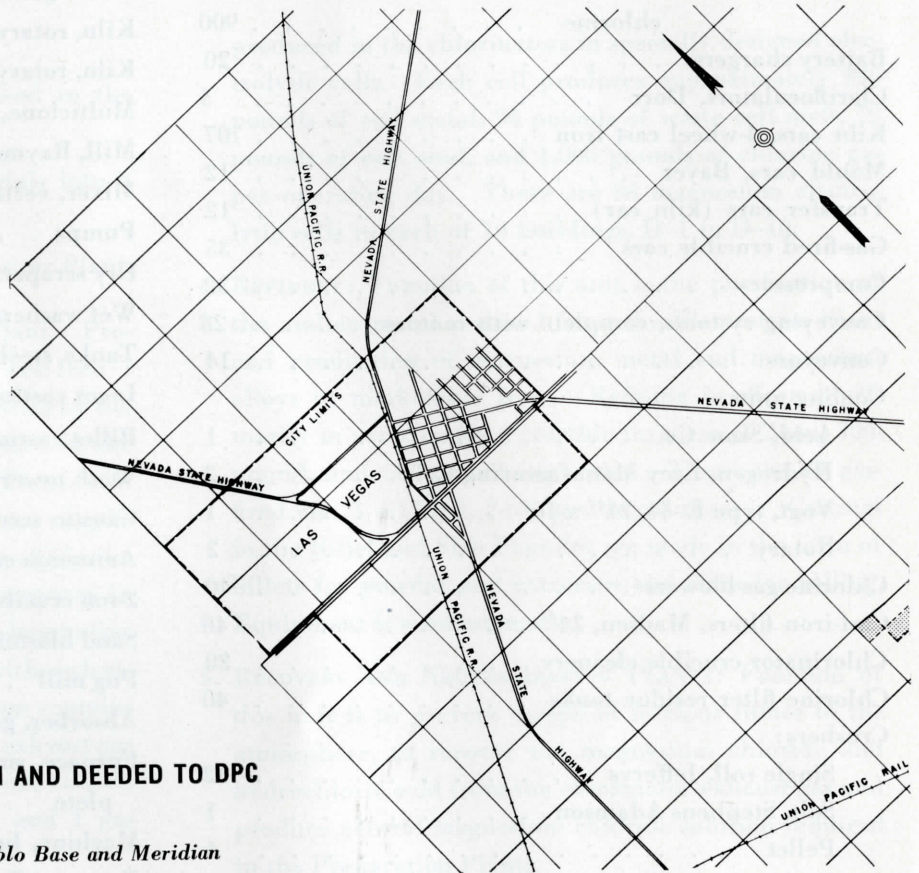
Government land withdrawn from entry by Executive Order No. 8927: *

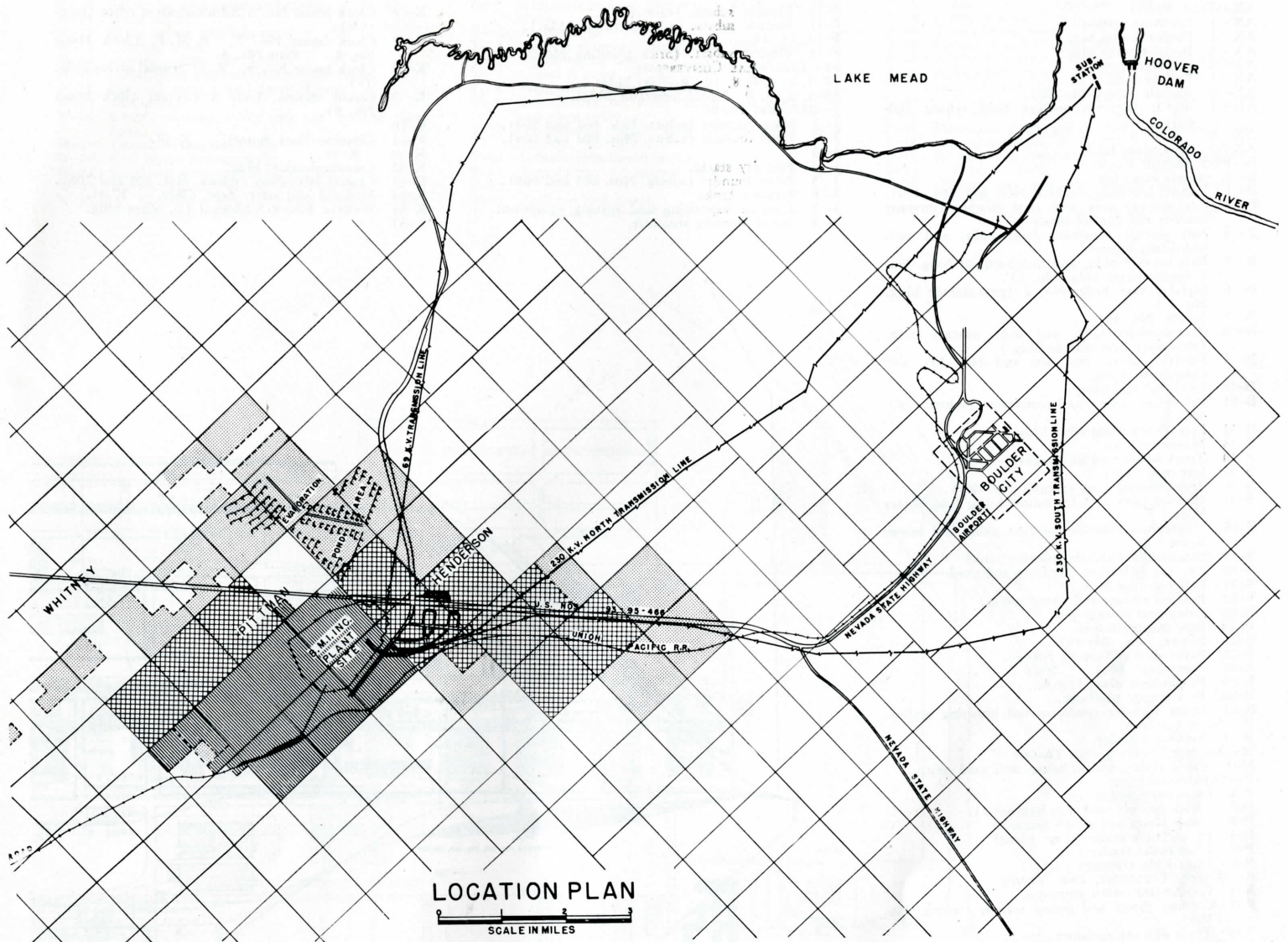
1,920 acres in T. 22 S., R. 62 E. } 4,320 acres in T. 22 S., R. 63 E. }	to be used for Plancor purposes (total, 6,240 acres).
2,280 acres in T. 21 S., R. 62 E. } 40 acres in T. 22 S., R. 62 E. }	
1,120 acres in T. 21 S., R. 63 E. } 4,640 acres in T. 22 S., R. 63 E. }	8,080 acres, available if needed.

* Marketable title to approximately 4,800 acres of land withdrawn from entry by Executive Order No. 8927 will be acquired shortly, the remaining 9,500 acres more or less will be returned to the public domain.

LEGEND

-  STATE & PRIVATE LAND ACQUIRED BY B. M. I. AND DEEDED TO D.P.C.-NOV. 27, 1941
-  GOVERNMENT LAND WITHDRAWN FROM ENTRY & DETERMINED TO BE USED FOR PLANT SITE PURPOSES
-  GOVERNMENT LAND WITHDRAWN FROM ENTRY & AVAILABLE TO D.P.C. & B.M.I. IF NEEDED





LOCATION PLAN
SCALE IN MILES

POWER AND WATER

The following are provided:

Transmission lines between Hoover Dam power plant and the main transformer yard at Henderson. Transmission line from main Plan-cor to booster and intake water pumping plants at and near Lake Mead. Main transformer yard and system at Henderson plant. Main water-supply pipe line from Lake Mead to Henderson. Storage and treatment plants for water at Henderson plant. Intake pumping station at Lake Mead. Booster pumping station near Lake Mead.

The above represents a utilities operation of great magnitude and is usable regardless of the future of the magnesium plant at Henderson. It represents a permanent asset to the State of Nevada and the community of Las Vegas, Nev.

Incorporated in the system are: 230-kv. power transmission line (north) Hoover Dam rack to plant site at Henderson, approximately 15 miles; three 500 M c. m. copper conductors supported on 70 steel towers.

230-kv. power transmission line (south) Hoover Dam rack to rack at plant site, Henderson, approximately 20 miles; three 500 M c. m. copper conductors supported on 101 steel towers.

69-kv. power transmission line, plant site to booster pumping station, 11.89 miles long; three 2/0 copper conductors supported on 99 pole towers (H type).

4,160-volt power transmission line, booster pumping station to intake structure at Lake Mead, 2.2 miles; three 300 M c. m. copper conductors to underground cable.

40-inch welded steel water-pipe line, intake structure at Lake Mead, through booster pumping station to terminal reservoir at water-treatment plant, Henderson, approximately 15.10 miles.

Telephone and control cable.—Overhead pole construction from main electrical control house at Henderson to water-treatment plant to booster pumping plant to lakeside of causeway; thence under-

ground cable to intake pumping plant, approximately 15 miles.

All above built on rights-of-way from Department of Interior public lands.

BUILDINGS AND STRUCTURES

Main electric control house, Henderson: Two-story, reinforced concrete.

3,520' reinforced concrete control cable tunnel 7 $\frac{1}{8}$ ' x 8 $\frac{5}{8}$ ', Henderson plant.

Electric Substations: Four.

Intake pump house: Lake Mead, and 386' trussed steel cantilever from which six deep well turbine pumps are suspended in Lake Mead.

Intake pump station: Bus house at Lake Mead; reinforced concrete, concrete roof and floor.

Booster pump house at booster pumping station: Reinforced concrete construction throughout.

Booster reservoir at booster pumping station: 192,762 cubic feet capacity, 2' gunite on compacted soil, timber and composition roof.

Terminal reservoirs: Two at water-treatment plant, Henderson; 2' gunite on compacted soil, open top, combined capacity 36,582,900 gallons equally divided between the two.

Water-treatment plant, Henderson: Reinforced concrete construction throughout; consists mostly of underground tanks.

Six 50,000-gallon redwood tanks: Water-treatment plant at Henderson.

Removable equipment at water intake station, mainly six pumps and motors, six surge compressors, one overhead crane.

Removable equipment at booster station consists of 12 pumps and motors, 1 overhead crane, battery charger, scale and 2 tanks.

Removable equipment at water-treatment plant, Henderson, consists of 25 pumps and 51 other pieces of equipment common to a water-treatment plant.

AX—FLUX PLANT
 AX-1 Crushing station.
 AX-2 Proportioning bins.
 AX-3 Barrel-storage bldg.
 AX-4 Conveyor ramp.
 AX-5 Prefuse bldg.
 AX-6 Electric substa. No. 607.
 AX-7 MgCl₂ tappings storage bldg. (floor slab only).

AX-8 AX-9.
 AX-10 Flux plant stack.
 B—PREPARATION PLANT
 B-1 Rotary kiln bldg.
 B-2 Tunnel kiln bldg. (substa. Nos. 408, 409, 410).
 B-3 Coal-storage area and coal hopper conveyor tunnels and control house.
 Z-4 Salt storage, crusher, dryer bldg. and salt-unloading hopper.

B-5 Bale breaker bldg. and metal-storage bldg. No. 1 (peat-storage bldg. No. 1).
 B-6 Metal-storage bldg. No. 2 (peat-storage bldg. No. 2).
 B-7 Substa. No. 401.
 B-8 Peat-shredder bldg. and misc. storage bldg. (secondary peat-storage bldg.).
 B-9 Electric substa. No. 402 and No. 403, and compressor room.

B-10 Coal and salt silos.
 B-11 Pulverizer bldg. and conveyor (substa. No. 404).
 B-12 Preparation plant office bldg.
 B-13 Magnesite silos.
 B-14 Truck hopper pit and tunnel.
 B-15 Dry mixer bldg.
 B-16 Proportioning bins (substa. No. 405).
 B-17 12 wash towers—6 for tunnel kilns, 6 for rotary kilns.

B-18 Magnesium chloride solution pump and heater house.
 B-19 Magnesium chloride solution tanks.
 B-20 RR car unloading platform and shed.
 B-21 Pellet-storage bins.
 B-22 Fuel-oil storage and pump house.
 B-23 Baled-peat storage pits.
 B-24 Raw magnesite silo.
 B-25 Substa. Nos. 406-407.
 B-26 Pellet-dust reclaiming hopper.
 B-27 Compressor bldg. B-28.
 B-29 Preparation plant launder.
 B-30 Peat-storage platform.

B-31 Pellet transfer conveyor and crushing station.
 JC—SAND CASTING
 JC-1 Proving foundry.
 M—RAILWAY SIDINGS AND TRACKS
 M-1 Track scales, weigh house, and yard office.
 P—TRANSPORTATION
 P-1 Locomotive house.
 P-2 Diesel fuel-oil tank (underground).
 P-3 Truck scales and weigh house.
 P-4 15-ton truck scales (prep. plant).
 P-5 5-ton pellet trailer scale.
 P-6 3-ton scale (refinery J-2).

R—WATER, EFFLUENT, AND SERVICE
 R-1 Condensate return pump pit. R-2.
 R-3 Cooling tower and pump station (substa. No. 503).
 R-4 Trade effluent agitators.
 S—WELFARE
 S-1, 2, 3, 7, 8, 9 Change houses.
 S-4 Chlorine and caustic plant office and change house.

S-10 Fire station. S-11 Cafeteria.
 S-12, 13, 14, 15 Canteens. S-16.
 S-17 Gate house. S-18.
 S-19 Clubhouse at baseball field.
 S-20 Bleachers at baseball field.
 S-21 Baseball field. S-22 Butane tank.
 S-50 Hospital. S-51 Hospital clinic.

METAL PLANT AND REDUCTION WORKS

C—CHLORINATION
 C-1 to C-10 Chlorination buildings.
 C-1a to C-5a Chlorination connecting bridges.
 C-11
 C-12 Carbon cleaning and separation (plant).
 C-13a to C-13j Waste gas disposal scrubber towers.
 D—ELECTROLYSIS
 D-1 to D-10 Electrolysis buildings.
 D-1a and b to D-10a and b Cathode wash towers.
 E—RECOVERY AND NEUTRALIZATION PLANT
 E-1a and b to E-10a and b Recovery coolers, tanks, and pump houses.

E-11 Railroad car unloading platform and shed (not in use).
 E-12 Truck unloading hopper and tunnel (pump station).
 E-13 Magnesium-oxide silos.
 E-14 Neutralization building.
 E-15 Electric substa. Nos. 501-502.
 E-16 Storage tanks.
 E-17 Sludge pump pit.
 E-18-19 Clariflocculators.
 E-20-23 Thickeners.
 E-24 Cooling tower.

F—ELECTRICAL DISTRIBUTION
 F-1, 2, 3, 4, 5, 6 13.8-kv. reactor banks.
 FF-7 Electric substa. Nos. 4-5.
 F-8 Electric substa. Nos. 6-7.
 F-9 13.8-kv. distribution tunnel.

F-10 Electric substa. (cafeteria).
 F-11 Electric substa. (administration bldg.).
 F-12, 13, 14.
 F-15 Electric substa. (brick grinding plant).
 FF—ELECTRICAL CONVERSION
 FF-1, 2, 4, 6, 8, 10 Rectifier bldgs.
 FF-3, 5, 7, 9 Motor generator bldgs.
 J—REFINERY PLANT
 J-1 Ingot foundry (substa. Nos. 601 and 603).
 J-2 Ingot foundry (substa. Nos. 602 and 604).
 J-3
 J-4 Foundry stacks.
 J-5 Billet foundry (substa. Nos. 605 and 606).
 J-6 Propane tanks.
 J-7 Propane vaporizing and mixing equipment.
 J-8 Metal recovery structure.

K-6 Clock house No. 6 Administration office (turn-stile).
 K-7 Clock house No. 7 B. M. P. Clock house No. 8. Gate No. 4.
 K-8 Clock house No. 8. E. of general stores bldg. T-5.
 K-9 Guard station, Gate 4 (former clock house No. 9).
 K-10
 K-11 Chlorine lines tunnel. K-12.
 K-30
 K-32 Communications bldg.
 K-33 Central laboratory (substa. Nos. 201 and 208).
 K-34 First aid and safety dept. office. K-35.
 K-36 Western Electro Chemical Co. office bldg.
 K-37

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W-9 Sulphuric acid pump and tanks. W-10.
 W-11 Brine office.
 W-12 Brine system (tank farm).
 W-13 Cooling tower.
 W-14 Electric substa. No. 302.
 W-15 Boilerhouse and air compressor room.
 W-16 Fuel oil storage and pump house.
 W-17 Salt storage.
 W-18 Caustic storage tanks and car loading platform.
 W-19 Caustic evaporation bldg.
 W-20 Cell liquor storage tanks.
 W-21 Sulphuric acid unloading station.
 W-22 Electric substa. No. 303 and No. 304.
 W-23, 24 Warehouse and stoneware bldg. (chlorine and caustic storage).

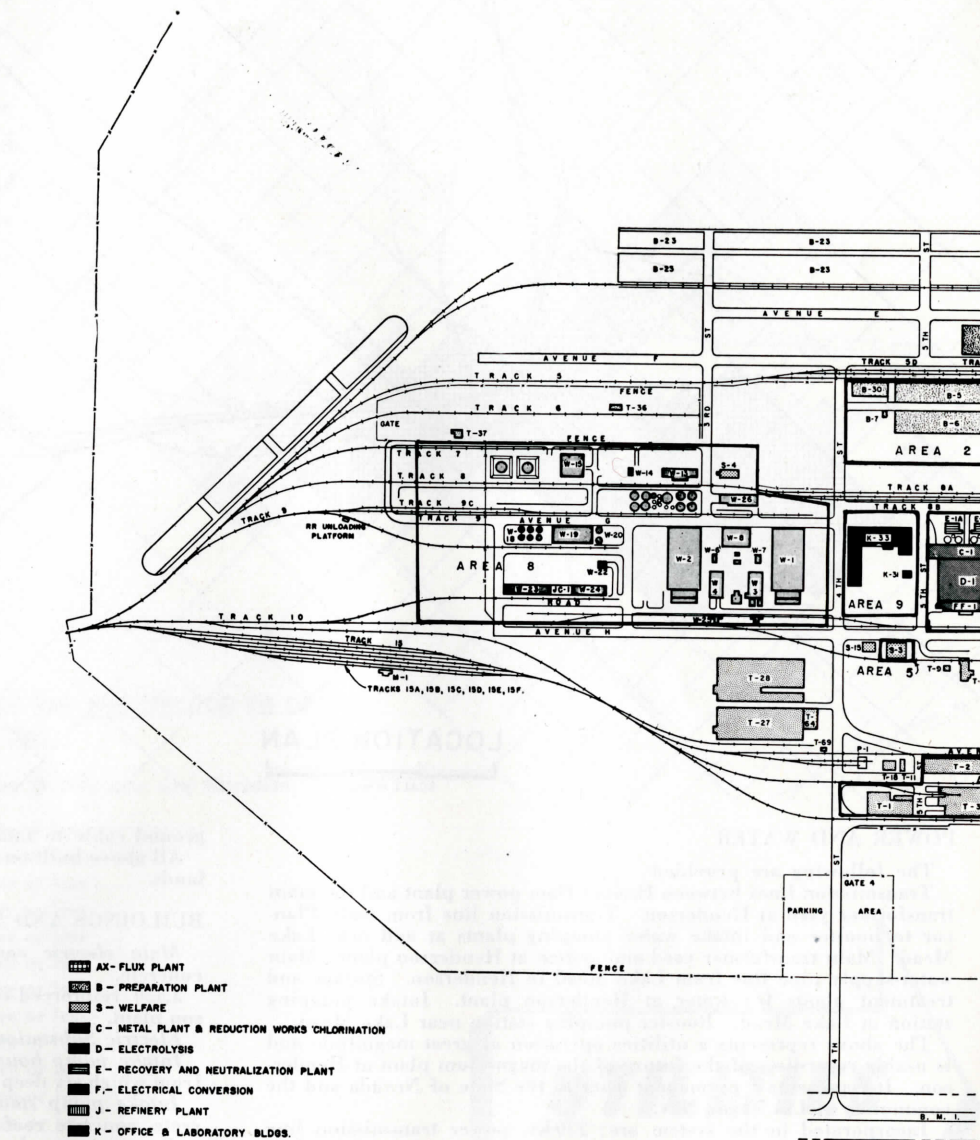
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 W-21 Sulphuric acid unloading station.
 W-22 Electric substa. No. 303 and No. 304.
 W-23, 24 Warehouse and stoneware bldg. (chlorine and caustic storage).

T-3 Structural and machine shop (substa. Nos. 202-203).
 T-4 Anode shop.
 T-5 General stores and purchasing dept. office.
 T-6 Tygon lining shop.
 T-7 C and A stores No. 4.
 T-8 Magnesium chloride storage.
 T-9 Transformer oil pump house and electric repair shop office.
 T-10 Transformer repair and electric repair shop (substa. No. 206).
 T-11 Inflammable liquid stores.
 T-12 Transformer oil storage tanks.
 T-13, 14, 15.
 T-16 Railroad tool house.
 T-17 Fire station storage bldg.

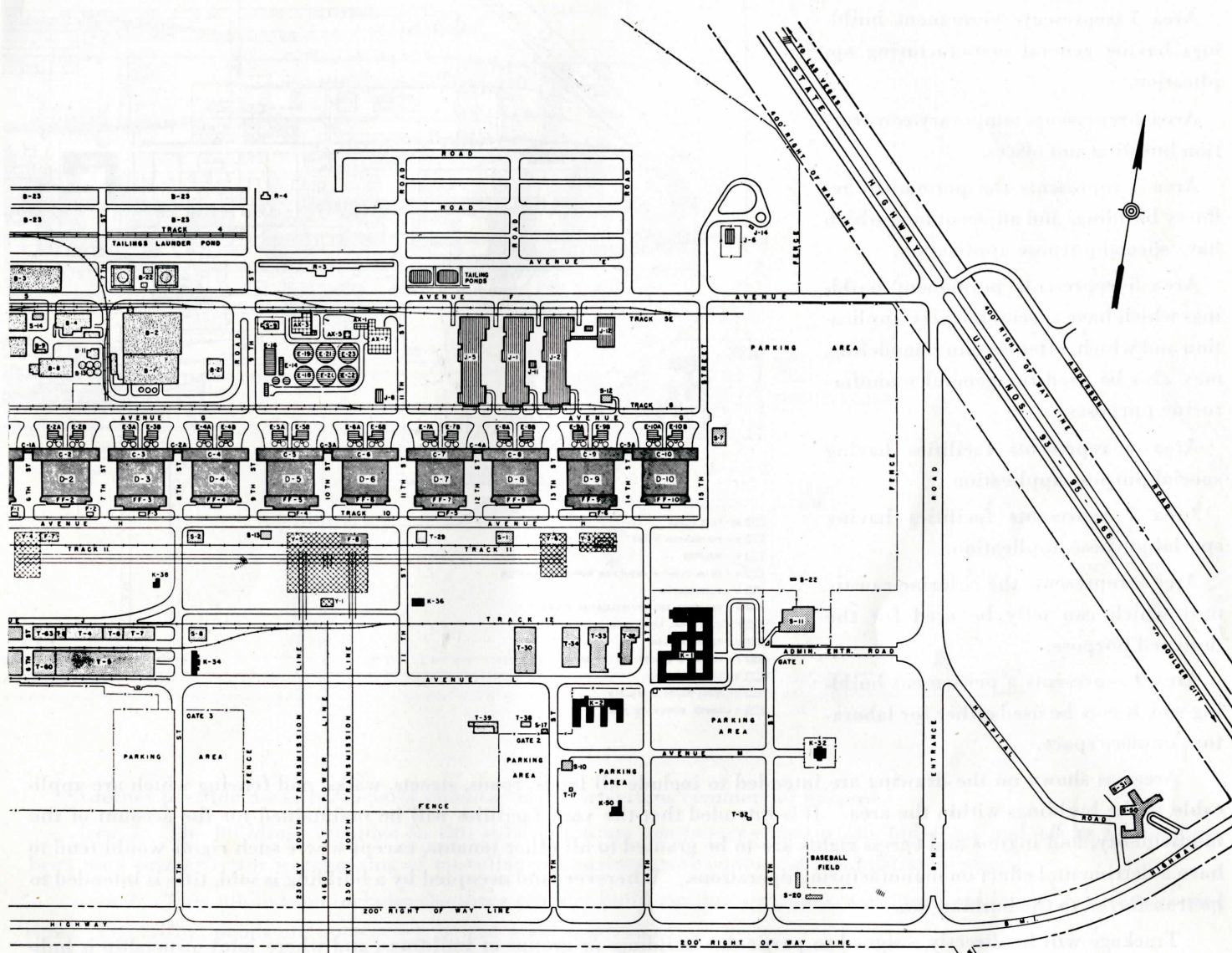
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 T-12 Transformer oil storage tanks.
 T-13, 14, 15.
 T-16 Railroad tool house.
 T-17 Fire station storage bldg.

T-33 C and A stores motor pool No. 2.
 T-34 C and A stores No. 3.
 T-36 Tygon lining shop.
 T-37 Former surplus stores No. 4.
 T-38 Automobile service station and grease rack.
 T-39 Automobile steam cleaning, wash rack, and cable storage shed.
 T-40 T-41 T-42 T-43 T-44 T-45
 T-46 T-47 T-48
 T-49 Magnesite truck garage fuel oil pump house.
 T-50 Sand-blast house. T-51.
 T-52 Storage vault (proposed street lighting substa.).
 T-53 T-54 T-55 T-56 T-57.
 T-58 Oxygen and acetylene storage shed, west of Unit No. 1.
 T-59 T-60 Structural steel storage platform.

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J-9 Sludge disposal tanks and ponds.
 J-10 Craneway.
 J-11 Hardener furnace bldg.
 J-12 Metal storage and railroad loading platform.
 J-13 Oil storage tank.
 J-14 Propane cylinder loading sta.
 J-15 Utilities tunnel. J-16.
 K—OFFICE AND LABORATORY BLDGS.
 K-1 Main administration bldg.
 K-2 West administration bldg. (former McNeil offices).
 K-3
 K-4 Clock house No. 3 and Guard station—chlorine plant.
 K-5 Employment office (former clock house No. 4).
 K-38 General service dept. and personnel field office.
 K-39, 40, 41.
 K-43 to K-49, incl., guard shelters (portable).
 K-50 Vocational school bldg. K-51.
 W—CHLORINE PLANT
 W-1 Cell bldg. No. 1 (substa. No. 110) (Rect. and oil circuit breaker).
 W-2 Cell bldg. No. 2 (substa. No. 120) (Rect. and oil circuit breaker).
 W-3 Cooling, drying, and liquefaction bldg. No. 1.
 W-4 Cooling, drying, and liquefaction bldg. No. 2.
 W-5 Electric substa. No. 301.
 W-6 Hydrogen house No. 2.
 W-7 Hydrogen house No. 1.
 W-8 Cell renewal and repair shop.



W-25 Tank car conditioning shed.
 W-26 Concrete parts bldg.
 W-27 Tank car and cylinder loading shed and track scales.
 W-28 Electric substa. No. 305.
 W-29 Brine field electric control house.
 W-30 Distilled water building.
 W-32a and b Liquid chlorine unloading platforms.
 W-33
 W-34 Salt unloading hopper, conveyor and weigh house.
 W-35 W-36 W-37 Paint shop.
 T—WORKSHOPS AND STORES
 T-1 Plant transportation office and service garage (former electric repair shop).
 T-2 Building maintenance shops (former small stores bldg).
 T-18 Lubricating oil storage bldg.
 T-19 Oil storage bldg. in chlorine plant area.
 T-20 Oil storage bldg. in preparation plant area.
 T-21 Oil storage bldg. in neutralization plant area.
 T-22, 23.
 T-24 Oil storage bldg. W. of recovery bldg. E-6a.
 T-25 Oil storage bldg. E. of recovery bldg. E-8b.
 T-26
 T-27 Brick grinding and storage bldg. (unfinished brick).
 T-28 Brick grinding and storage bldg. (finished brick).
 T-29 Central battery charging bldg.
 T-30 Magnesite truck garage. T-31.
 T-32 C and A stores No. 1.
 T-61 T-62.
 T-63 General stores annex.
 T-64 Casting shop (plaster).
 T-69 Oil storage bldg. (brick plant).
 T-70 Repair shed, Unit No. 5.
 T-71, T-72, T-73, T-74.
 T-75 Salvage yard office.
 Y—POWER SUPPLY TO PLANT
 Y-1 Main electric control house.
 Y-2 Control cable tunnel.
 Y-3 Electric substa. No. 9.
 Y-4 Electric substa. No. 1.
 Y-5 Electric substa. No. 2.
 Y-6 Electric substa. No. 3, transformers removed.
 Y-7 Spare transformer.

ALSO OFFERED
In Marketable Entities

The real property located within the plant site has been subdivided into functional groups of areas.

Area 1 represents permanent buildings having general manufacturing application.

Area 2 represents temporary construction building and offices.

Area 4 represents the permanent refinery buildings and adjacent land which have special-purpose application.

Area 5 represents permanent buildings which have special-purpose application and which, after certain remodeling, may also be used for general manufacturing purposes.

Area 6 represents facilities having special-purpose application.

Area 7 represents facilities having special-purpose application.

Area 8 represents the chlorine-caustic unit which can only be used for the designed purpose.

Area 9 represents a permanent building which may be used either for laboratory or office space.

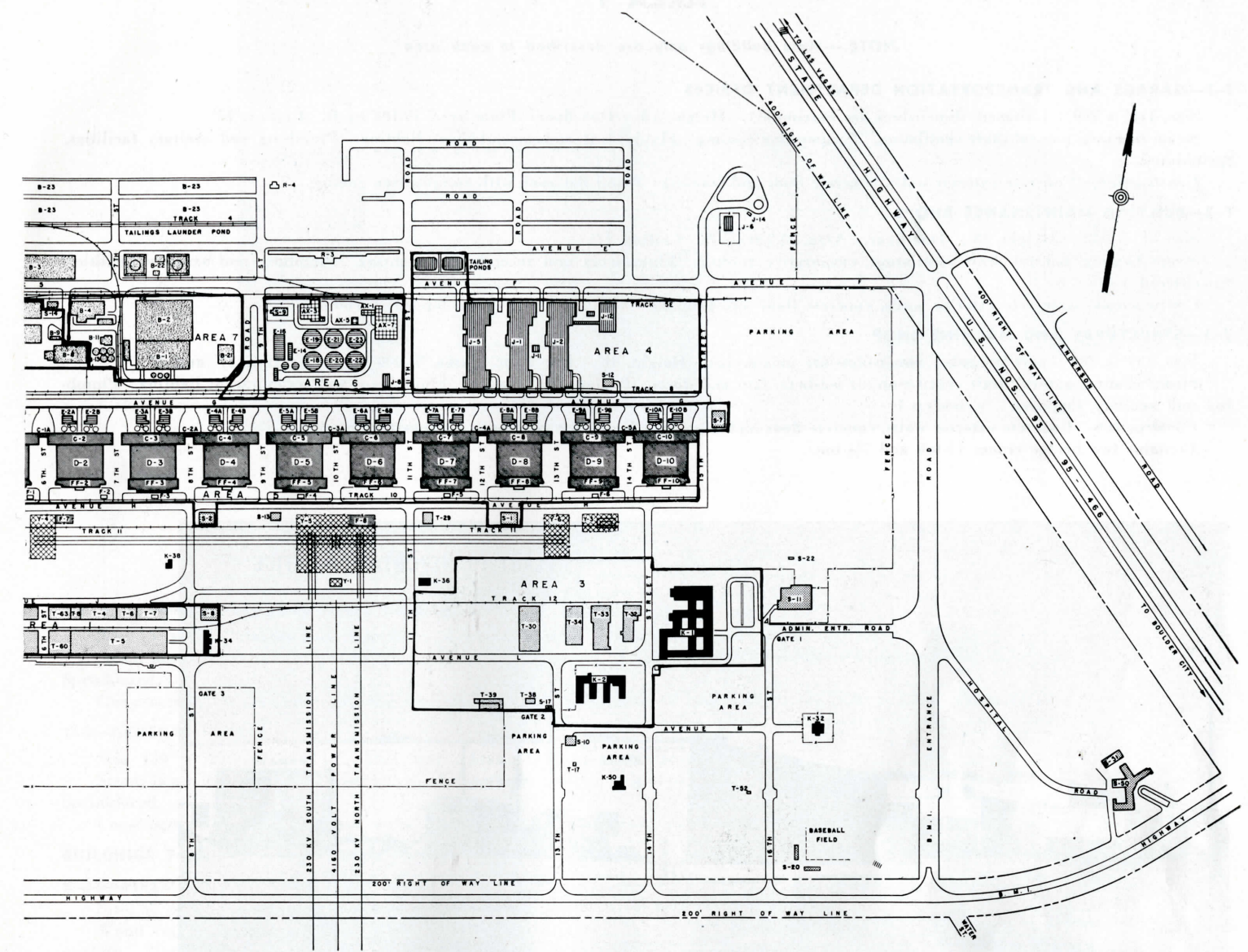
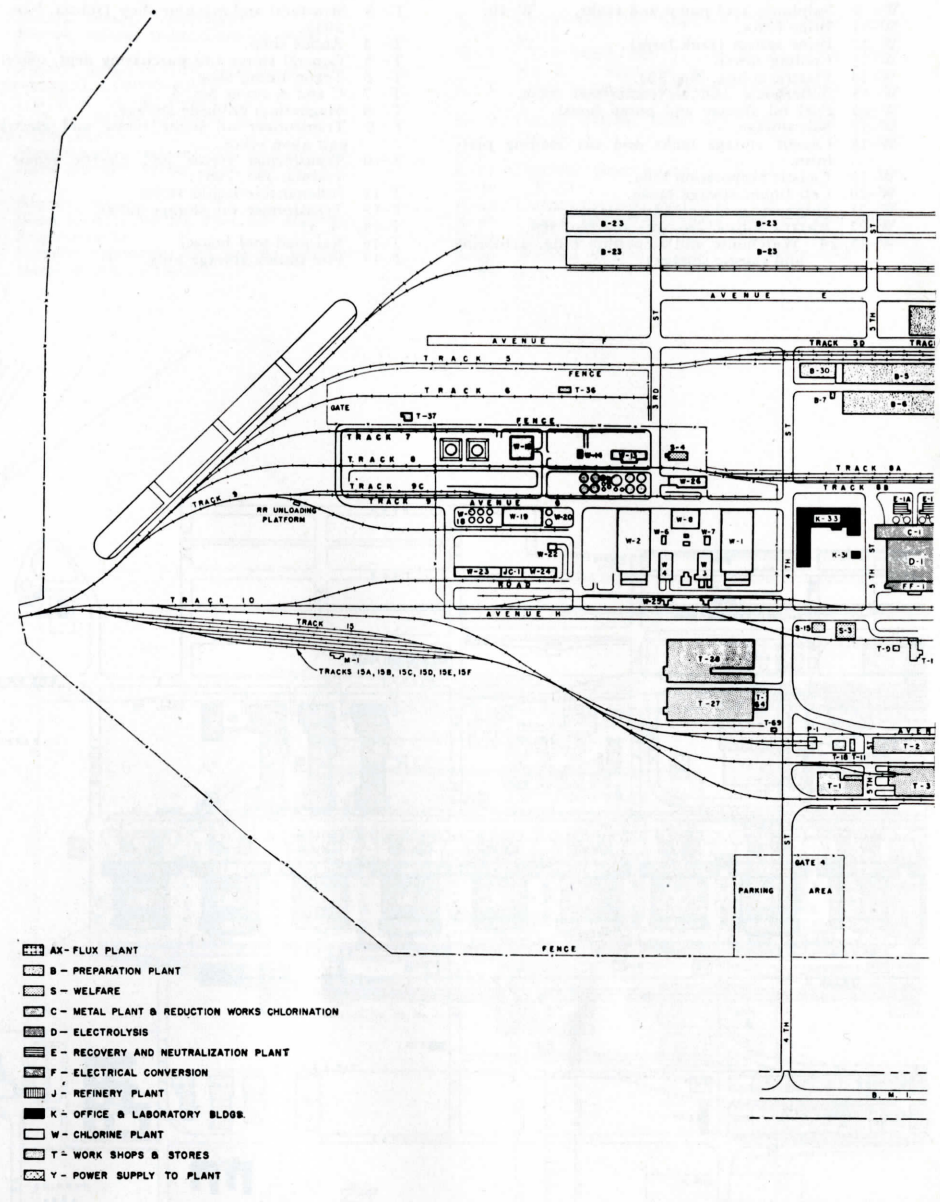
Areas as shown on the drawing are intended to include all lands, roads, streets, walks, and fencing which are applicable to the buildings within the area. It is intended that the yard facilities will be maintained for the account of the municipality, and ingress and egress rights are to be granted to all other tenants, except where such rights would tend to have a detrimental effect on manufacturing operations. Wherever land occupied by a building is sold, title is intended to be transferred to the building line.

Trackage will be directly assigned to particular buildings or groups of buildings, and where joint ownership is indicated, such ownership will be clearly defined. Power will be sold the tenants at the low-voltage side of the transformer station, with substations to be owned by the utility. Water will be sold at the metering joint at each building. In general, the buildings included in the areas are briefly described as follows:

Area 1. Buildings are a blackout type, with little or no window area and are lighted principally by fluorescent fixtures.

Area 2. The Buildings included in this area are three permanent wood structures formerly used for the handling and storage of peat. Construction is of pyramid design, blackout type with no windows.

These buildings are ideally suited for warehousing purposes, especially warehousing of material which can be advantageously handled by truck freight. Full warehousing use can be made of the entire cubic footage in each building.



Another possible use is for general manufacturing or various commercial purpose.

Area 3. The buildings included in this subdivision are temporary-construction buildings and offices which have been used primarily for warehousing of miscellaneous maintenance stores and administrative offices.

Area 4. This subdivision includes the three refinery buildings, tailing ponds, and improved land for further expansion. The tailing ponds are open concrete and wood reservoirs.

Area 5. This subdivision includes the 10 metal units, each consisting of a rectifier or motor-generator building, an electrolysis building, a chlorination building, and two acid-recovery buildings. These buildings were designed for special electrochemical operation and should, insofar as possible, be used for this purpose in the future. However, it is possible to utilize these units for other chemical production and even general commercial operation can be considered.

Area 6. Mostly process equipment, tanks, etc., with several special-purpose buildings included in this boundary. This subdivision has been partially cannibalized.

Area 7. This area consists primarily of storage buildings, silos, conveyors, kilns, and special-process equipment.

Area 8. This area embraces the chlorine-caustic soda facility and the steam plant. This plant is practically a complete entity except for the utilities. It has a definite use for designed purposes.

Area 9. Office or laboratory usage.

AREA 1

NOTE.—Main buildings only are described in each area

T-1—GARAGE AND TRANSPORTATION DEPARTMENT OFFICES

Size, 116' x 200' (L-shaped, dimensions are maximum). Height, 18'. One floor. Floor area, 19,100 sq. ft. Ceiling, 17'.

Steam heating, natural draft ventilation. Evaporative cooling. Fluorescent and incandescent lighting. Plumbing and sanitary facilities. Sprinklered.

Construction.—Concrete exterior walls, concrete floor and framing. Wood flat roof with composition roofing.

T-2—BUILDING MAINTENANCE SHOPS

Size, 75' x 340'. Height, 18'. One floor. Area, 24,500 sq. ft. Ceiling, 17'.

Steam heating, natural draft ventilation, evaporative cooling. Fluorescent and incandescent lighting. Plumbing and sanitary facilities. Sprinklered.

Construction.—Concrete exterior walls, concrete floor and framing. Wood flat roof with composition roofing.

T-3—STRUCTURAL AND MACHINE SHOP

Size, 139' x 280' (part irregular, dimensions are maximum). Height, 30'. One floor. Area, 34,000 sq. ft. Ceiling, 17' and 28'.

Steam heating, natural draft ventilation air washers, fans and ducts. Evaporative cooling. Fluorescent and incandescent lighting. Plumbing and sanitary facilities. Sprinklered.

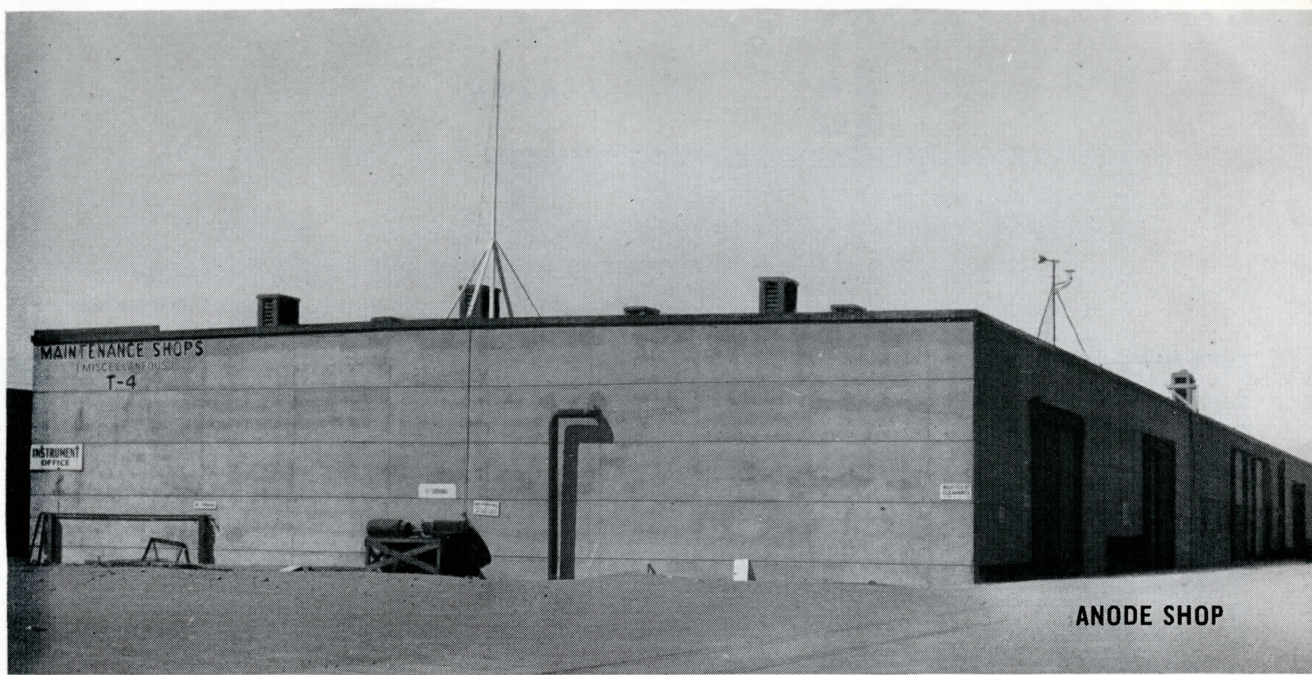
Construction.—Concrete exterior walls, concrete floor and framing. Wood flat roof with composition roofing.

Contains two bridge cranes (5-ton and 7½-ton).

PLANT TRANSPORTATION OFFICE



FIRST AID AND SAFETY DEPARTMENT



ANODE SHOP

T-4-6, 7, 8—MISCELLANEOUS (one building)

Size, 75' x 640'. Height, 18'. One floor. Area, 47,000 sq. ft. Ceiling, 17'.

Steam heating, natural draft ventilation. Evaporative cooling. Fluorescent and incandescent lighting. Plumbing and sanitary facilities. Sprinklered.

Construction.—Walls part reinforced concrete and part wood, flat wood roof with composition roofing. Concrete floor.

T-5—GENERAL STORES

Size, 139' x 520'. Height, 18'. One floor. Area, 71,000 sq. ft. Ceiling, 17'.

Steam heating, natural draft ventilation. Evaporative cooling. Fluorescent and incandescent lighting. Plumbing and sanitary facilities. Sprinklered.

Construction.—Concrete exterior walls, concrete floor and framing. Wood flat roof with composition roofing.

BUILDINGS T-60, T-63 are platforms

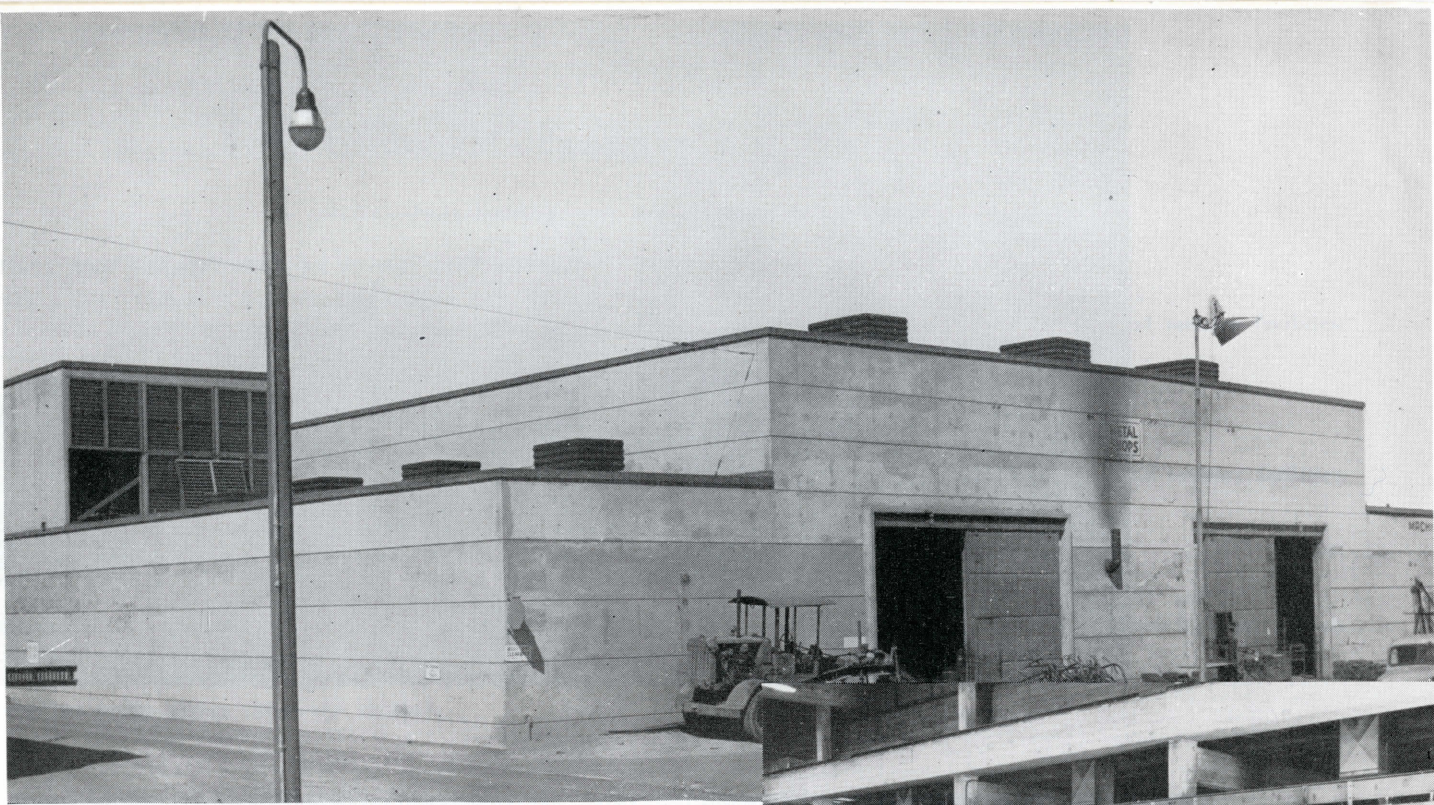
K-34—FIRST AID AND SAFETY BUILDING

Size, 50' x 135' (irregular in shape, dimensions are maximum). Height, 14'. One floor. Area, 5,000 sq. ft. Ceiling, 8'.

Wood frame and stucco construction. Electric heaters. Incandescent and fluorescent lighting. Natural draft ventilation. Evaporative cooling. Plumbing and sanitary facilities.

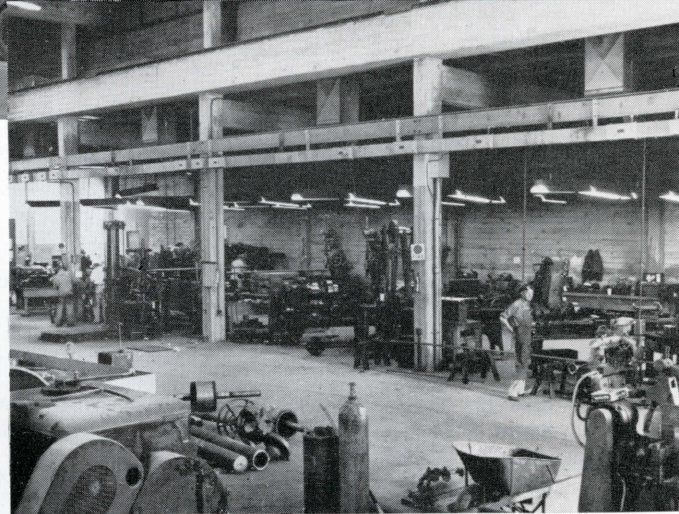
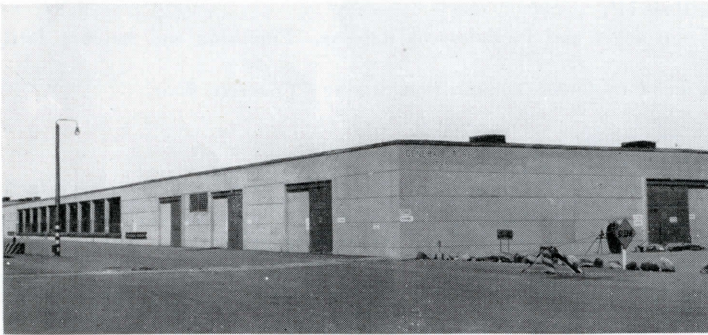


PLUMBING AND MAINTENANCE SHOP



STRUCTURAL MACHINE SHOP

GENERAL STORES AND PURCHASING DEPARTMENT OFFICE



INTERIOR MACHINE SHOP

INTERIOR GENERAL STORES



AREA 2

B-5—STORAGE BUILDING

Size, 102' x 538'. Height, 72'. One floor (also has conveyor platform). Area, 47,550 sq. ft. Ceiling, 56' (to conveyor platform).

Construction.—Concrete walls 5' 3'' high, balance wood. Floor, asphalt on concrete. Roof, arch wood trusses, wood deck, composition roofing.

No heating. Natural draft ventilation. Sprinklered. Incandescent lighting.



INTERIOR MAGNESIUM STORAGE BUILDING

B-6—STORAGE BUILDING

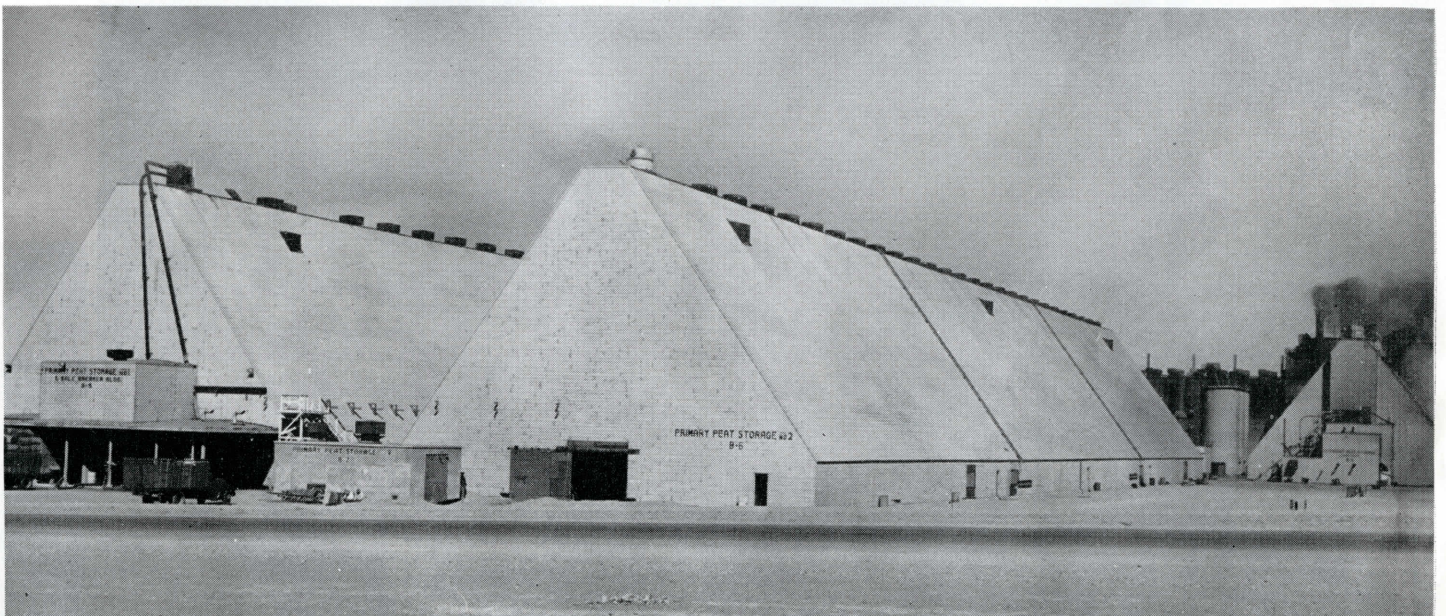
Size, 102' x 514'. Area, 44,550 sq. ft.
All other data same as B-5.

B-8—STORAGE BUILDING

Size, 101' x 181'.
Height, 71'.
Floors, one.
Area, 18,000 sq. ft.
Ceiling height, 50'.

Construction.—Wood framing and siding, wood roof with composition roofing. Asphaltic concrete floor.
No heating. Natural draft ventilation. Sprinklered. Incandescent lighting.

B-30 is a platform.



PRIMARY PEAT STORAGE BUILDINGS—1 AND 2

AREA 3

K-1—MAIN ADMINISTRATION BUILDING

Size, 284' x 382' (irregular, dimensions are maximum). Height, 16'. One floor. Area, 67,300 sq. ft. Ceiling, 10'.

Construction.—Wood framing and siding. Pitched wood roof with composition top cover. Wood floors. Building has nine fire-proof vaults. Building so constructed that five courts are formed.

Heating by oil and electric units. Natural draft ventilation. Air washers, fans, ducts. Evaporative cooling. Incandescent and fluorescent lighting. Plumbing and sanitary facilities. Sprinklered.

K-2—WEST ADMINISTRATION BUILDING

Size, 148' x 264' (irregular, dimensions are maximum). Height, 16'. One floor. Area, 24,500 sq. ft. Ceiling, 10'.

Construction.—Wood framing and siding. Pitched wood roof with composition top cover. Wood floors. Building has nine fire-proof vaults. Building so constructed that five courts are formed.

Heating by oil and electric units. Natural draft ventilation. Air washers, fans, ducts. Evaporative cooling. Incandescent and fluorescent lighting. Plumbing and sanitary facilities. Sprinklered.

T-30—GARAGE

Size, 110' x 238'. Height, 24'. One floor. Area, 25,800 sq. ft. Ceiling, 12' to underside truss.

Construction.—Wood frame and sheathing. Composition roofing. Concrete floor.

No heating. Natural draft ventilation. Evaporative cooling. Incandescent lighting. Plumbing and sanitary facilities. Building has four concrete pits for servicing trucks.

T-32—STORES BUILDING NO. 1

Size, 99' x 196'. Height, 22'. One floor. Area, 13,800 sq. ft. Ceiling, 13' maximum.

Construction.—Wood framing and siding, paper covered. Wood deck, composition roofing. Wood floor. Electric and oil heating units. Natural draft ventilation. Evaporative cooling. Incandescent lighting. Plumbing and sanitary facilities.

T-33—STORES BUILDING NO. 2

Size, 75' x 260'. Height, 22'. One floor. Area, 19,000 sq. ft. Ceiling, 12' maximum.

Construction.—Wood framing and siding, paper covered. Wood deck, composition roofing. Wood floor. Electric and oil heating units. Natural draft ventilation. Evaporative cooling. Incandescent lighting. Plumbing and sanitary facilities.

T-34—STORES BUILDING NO. 3

Size, 75' x 219'. Height, 22'. One floor. Area, 16,000 sq. ft. Ceiling, 12'.

Construction.—Wood framing and siding, paper covered. Wood deck, composition roofing. Wood floor. Electric and oil heating units. Natural draft ventilation. Evaporative cooling. Incandescent lighting. Plumbing and sanitary facilities.

K-36—OFFICE BUILDING

Size, 44' x 64'. Height, 16'. One floor. Ceiling, 10'. Area, 2,750 sq. ft.

Construction.—Wood framing and siding, paper covered. Wood deck, composition roofing. Wood floor. Electric and oil heating units. Natural draft ventilation. Evaporative cooling. Incandescent lighting. Plumbing and sanitary facilities.

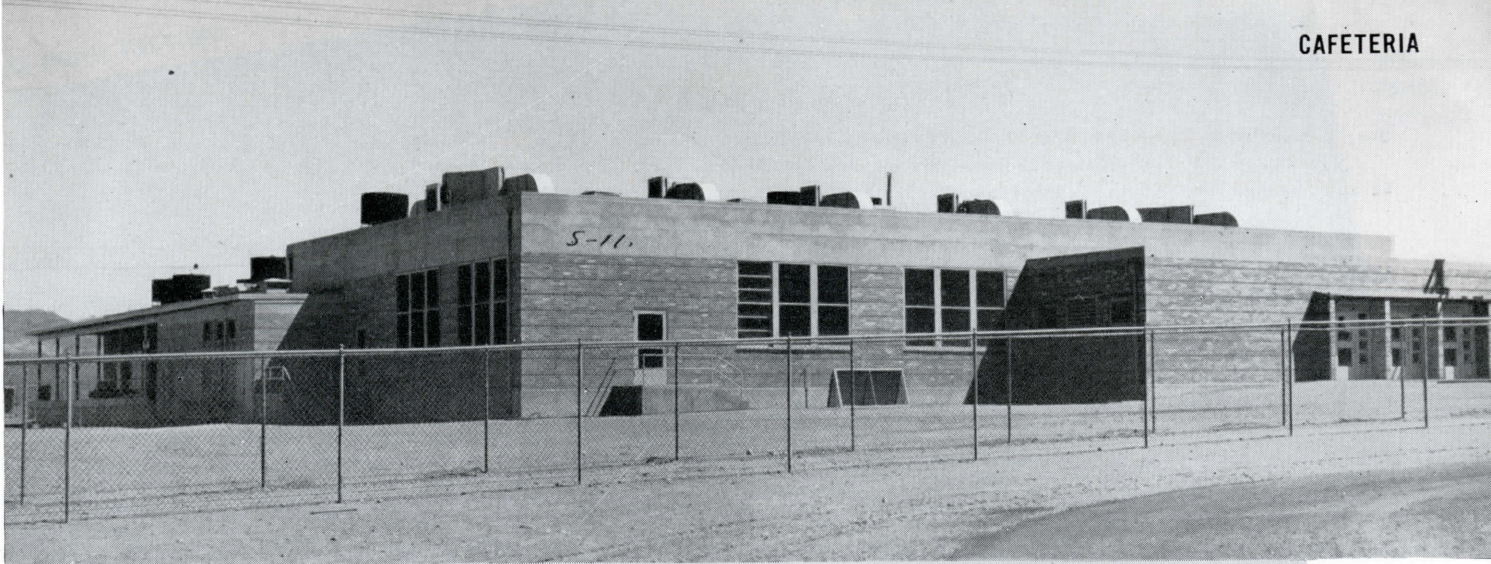
S-11—CAFETERIA

Size, 124' x 184' (irregular, dimensions are maximum). Height, 21'. One floor. Ceiling, 10', 14', 18'. Area, 19,800 sq. ft.

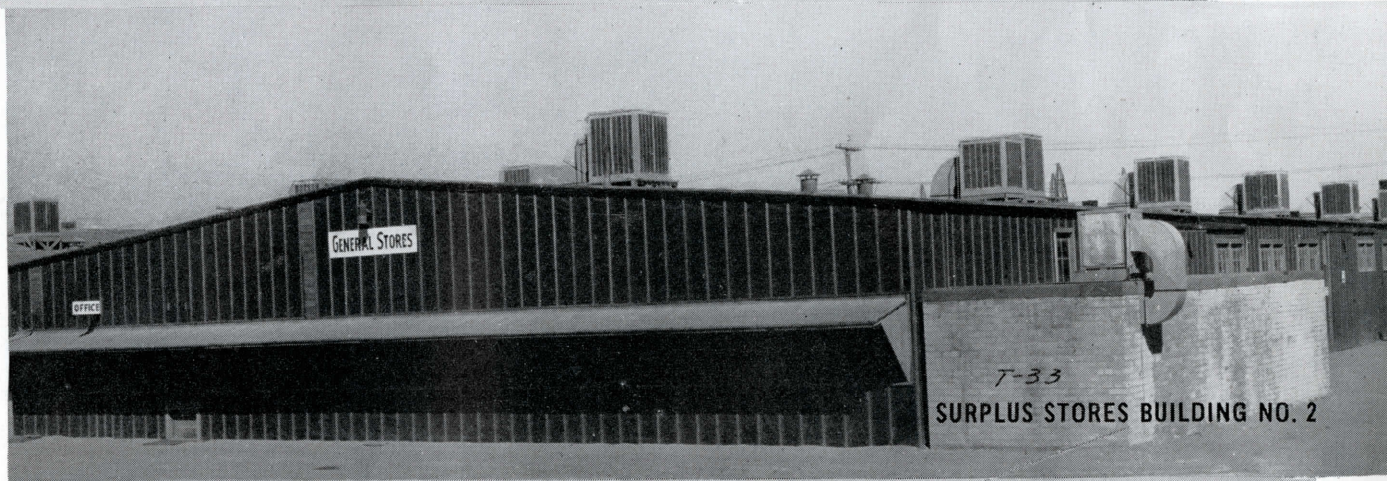
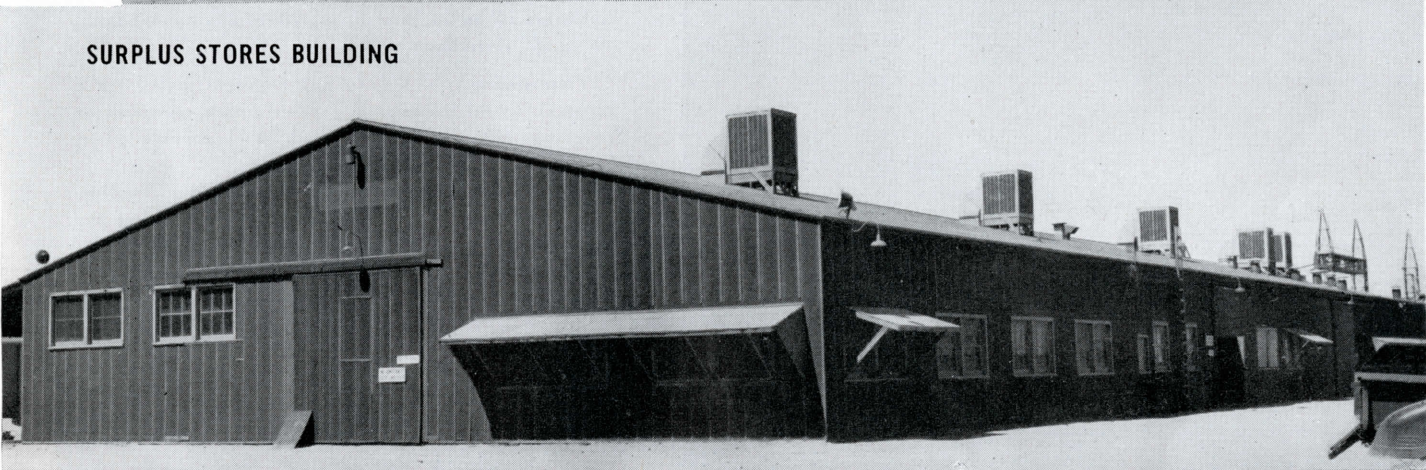
Construction.—Reinforced concrete and brick. Roof is of wood with composition covering. Concrete floor. Steam heating. Natural draft ventilation. Evaporative cooling. Incandescent and fluorescent lighting. Plumbing and sanitary facilities.



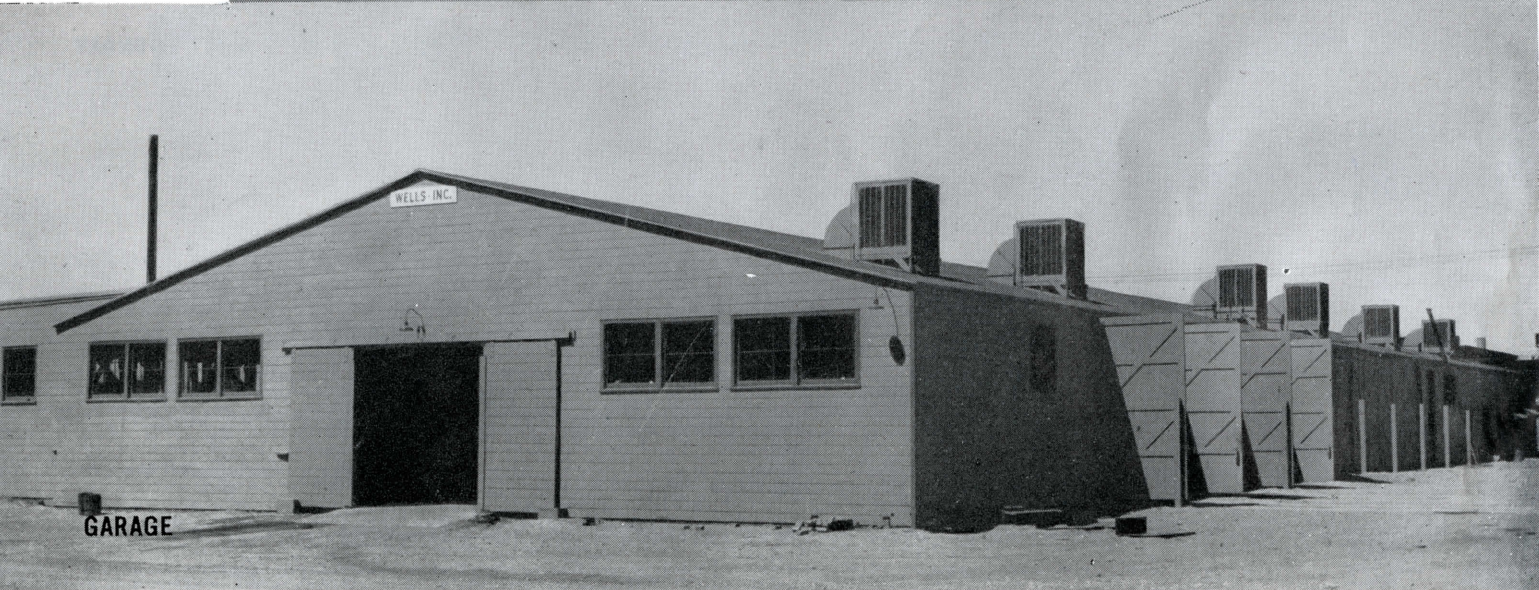
CAFETERIA



SURPLUS STORES BUILDING



GARAGE



AREA 4

J-1, J-2—INGOT REFINERY BUILDINGS (Buildings identical)

Size, 152' x 478' (irregular, dimensions are maximum). Height, 49'. Three floors. Area, 77,500 sq. ft. Ceilings: 10' to 38', first floor; 11' to 14' second floor; 10' to 11', third floor.

NOTE.—Building is on two earth elevations.

Construction.—Reinforced concrete walls, APM on steel. Steel frame roof, gypsum plank, composition covering. Floors are concrete, steel checker plate. Concrete and steel structural framing.

Forced draft ventilation. Evaporative cooling. Fluorescent and incandescent lighting. Plumbing and sanitary facilities.

Contains three cranes, cab controlled, 10-ton capacity. Railroad tracks through south bay. Loading docks on two sides. Electric freight elevator.

J-5—BILLET REFINERY BUILDING

Size, 149' x 478' (irregular, dimensions are maximum). Height, 49'. Three floors. Area, 68,000 sq. ft. Ceilings: 10' to 38', first floor; 10' to 27', second floor, 10' to 15', third floor.

Construction.—Reinforced concrete walls, APM on steel. Steel frame roof, gypsum plank, composition covering. Floors, concrete with steel checker plate. Structural framing, concrete and steel.

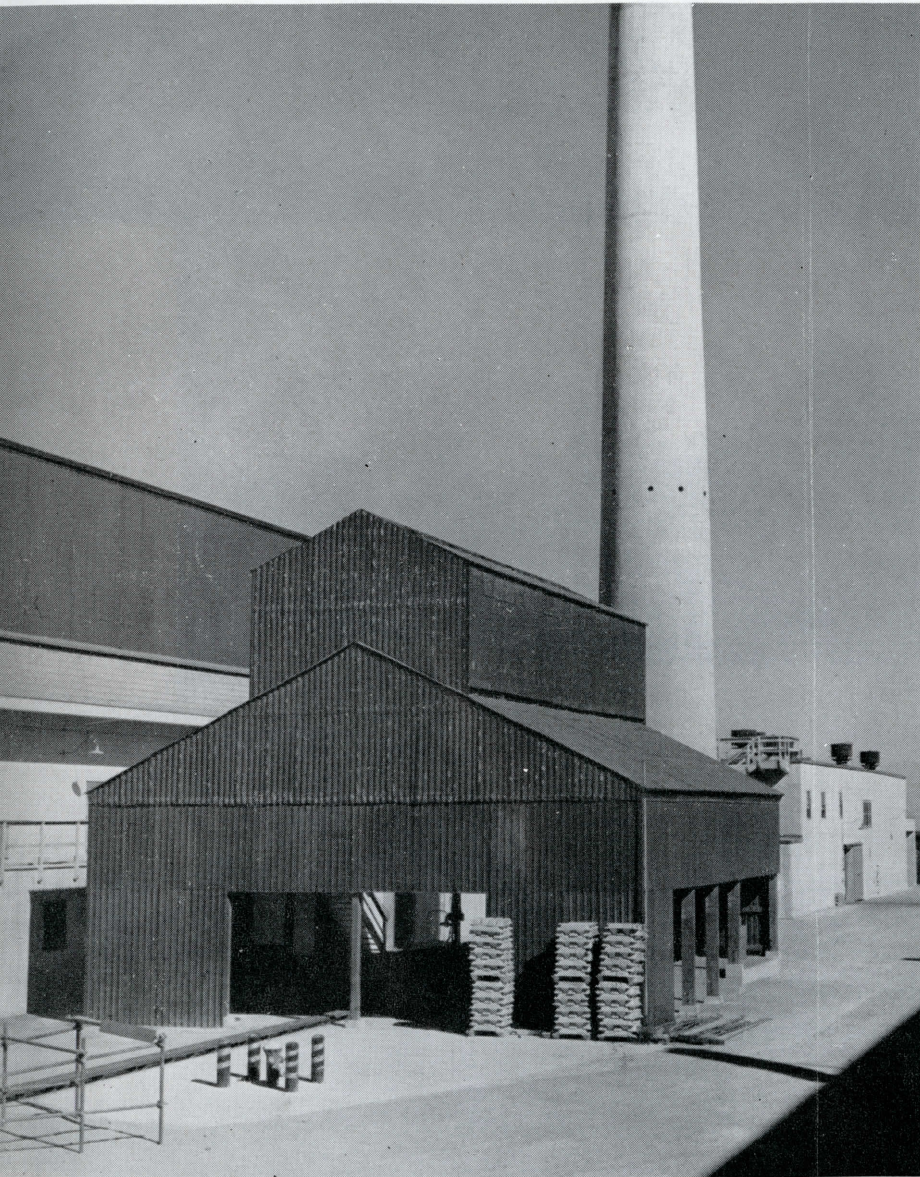
Forced draft ventilation. Evaporative cooling. Fluorescent and incandescent lighting. Plumbing and sanitary facilities.

Contains one 10-ton cab-controlled crane and two 1-ton cranes.

J-11—HARDENER FURNACE BUILDING

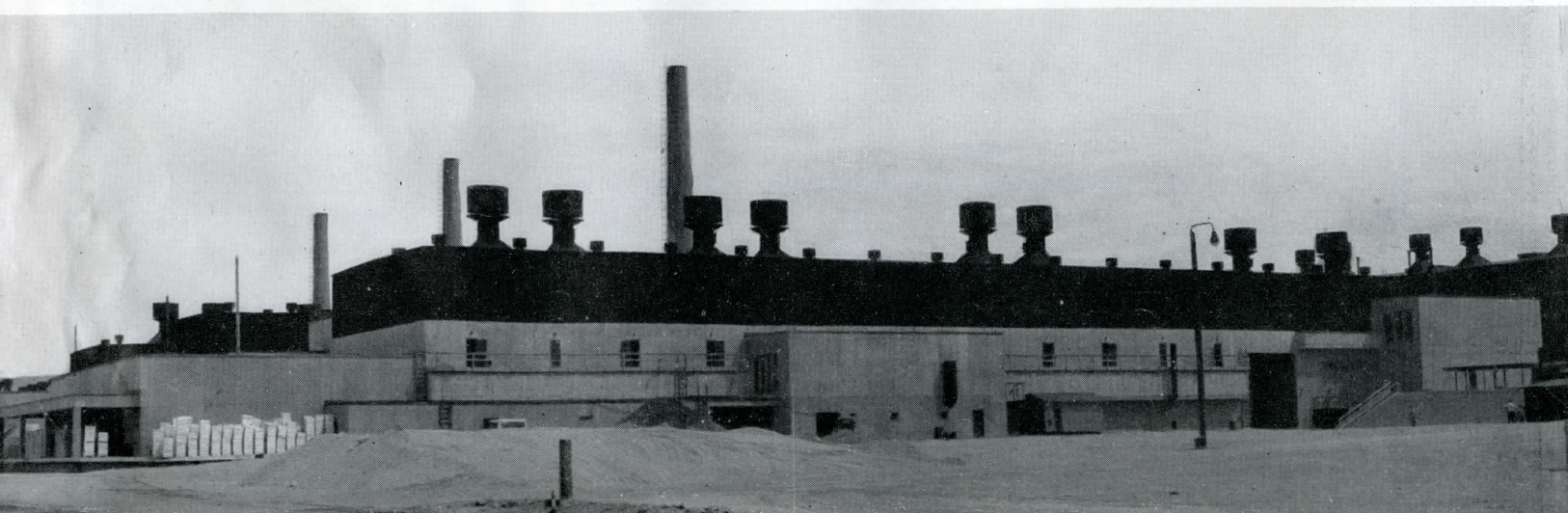
Size, 40' x 46'. Height, 36'. One floor. Area, 1,800 sq. ft. Ceiling, 16'.

Wood framing with APM covering. Concrete floor. Partly open. No heating. No plumbing. Incandescent lighting.

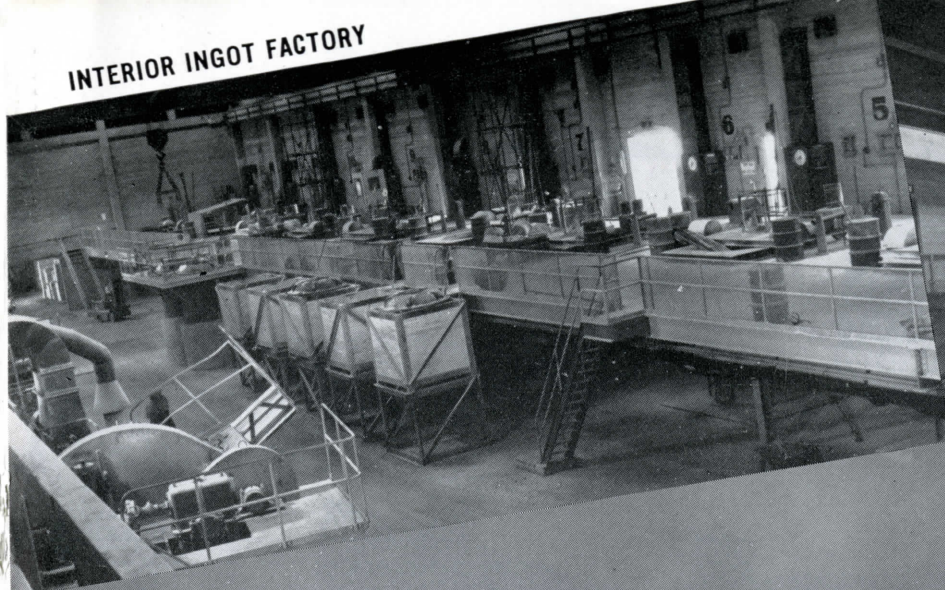


HARDENER FURNACE BUILDING

BILLET FOUNDRY



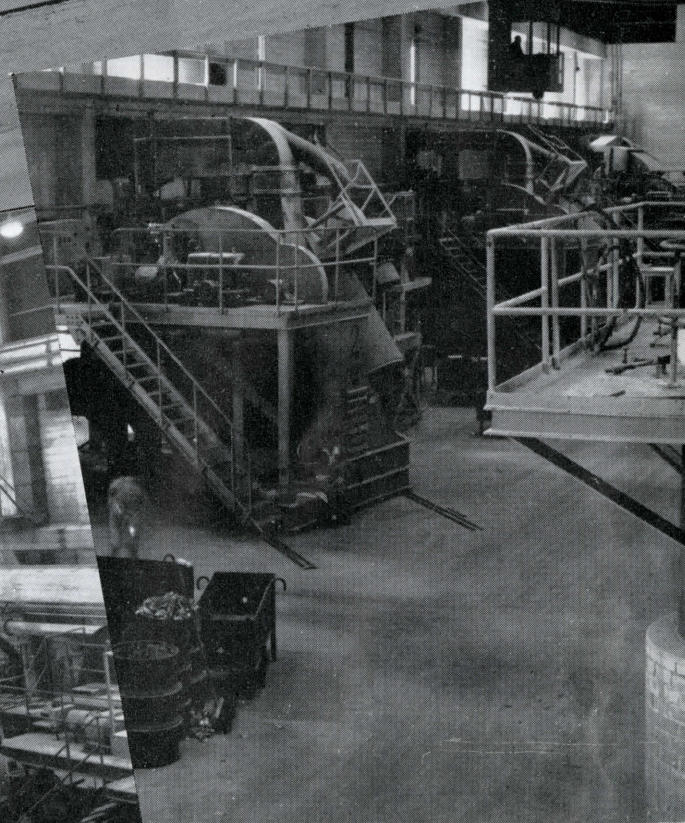
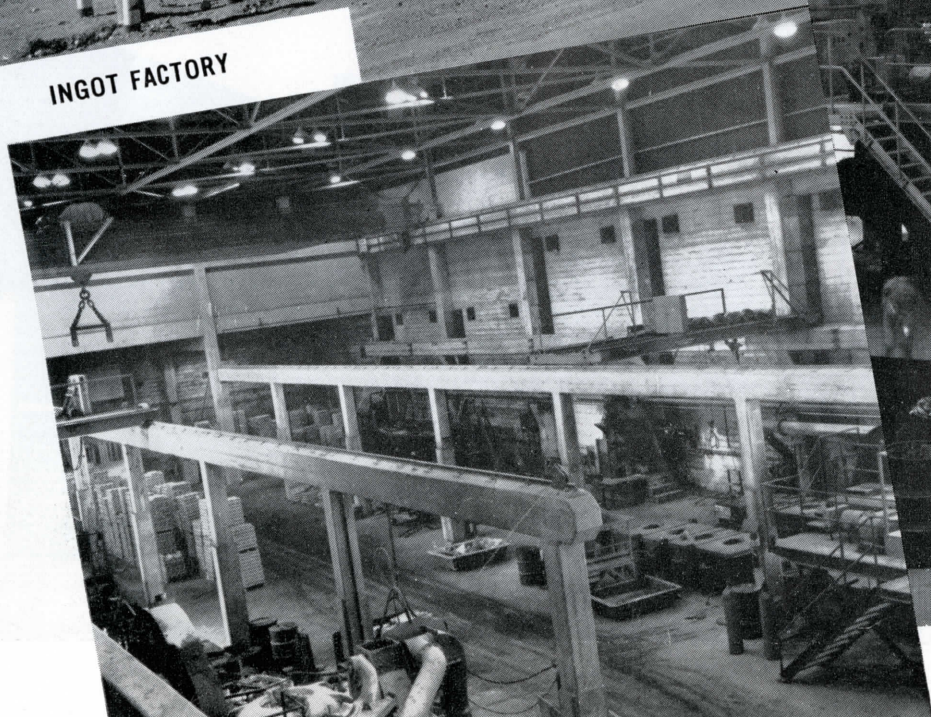
INTERIOR INGOT FACTORY



INTERIOR
INGOT
FACTORY

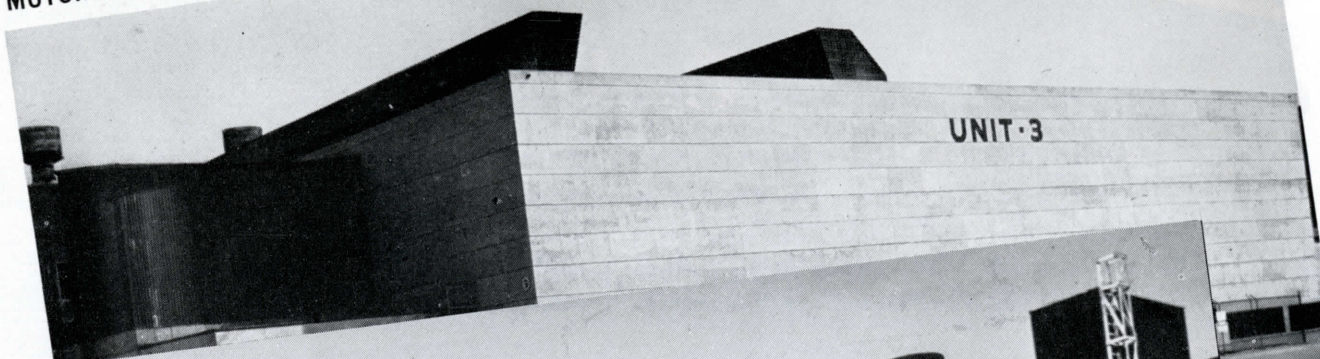


INGOT FACTORY

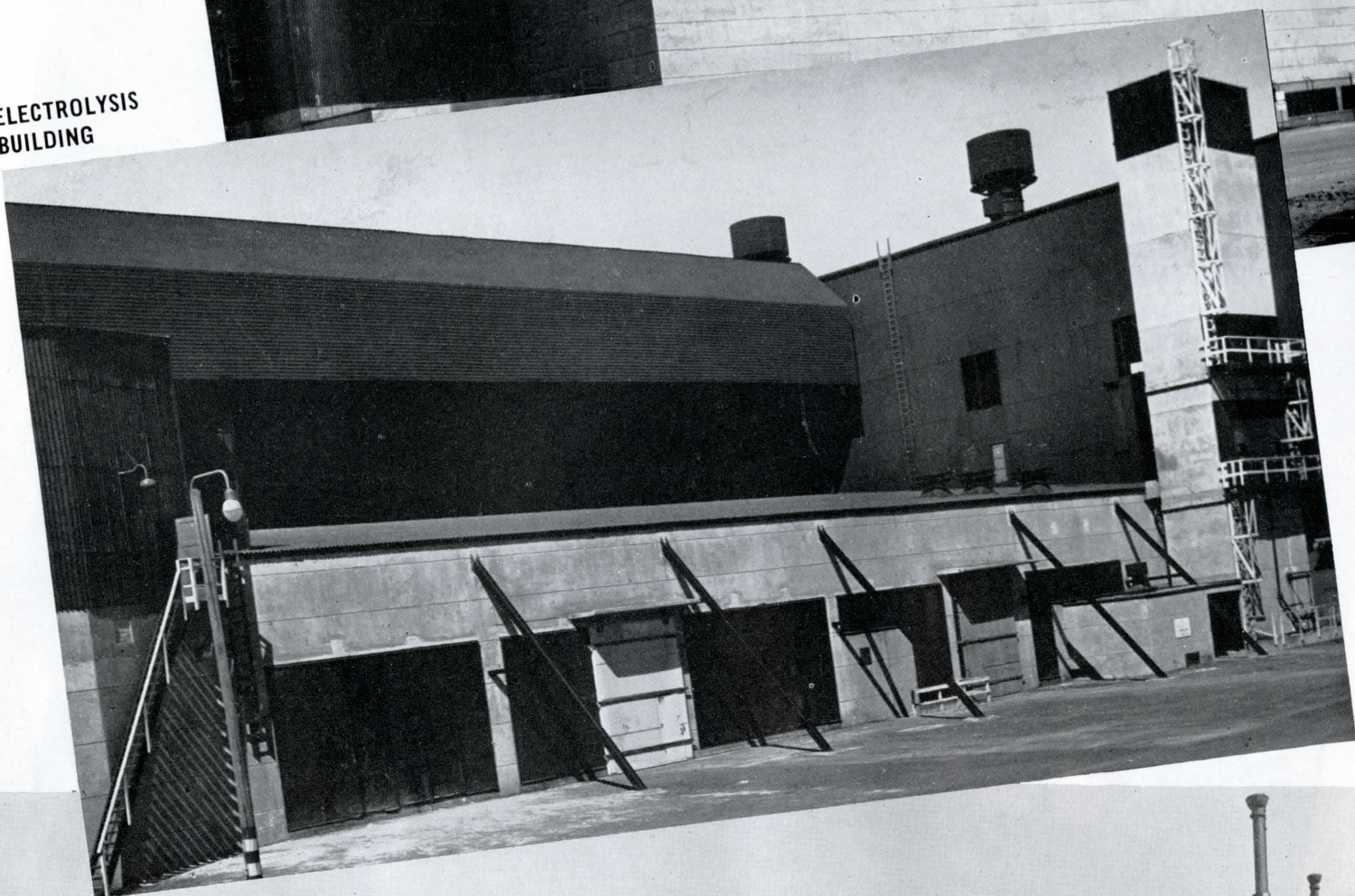


INTERIOR INGOT FACTORY

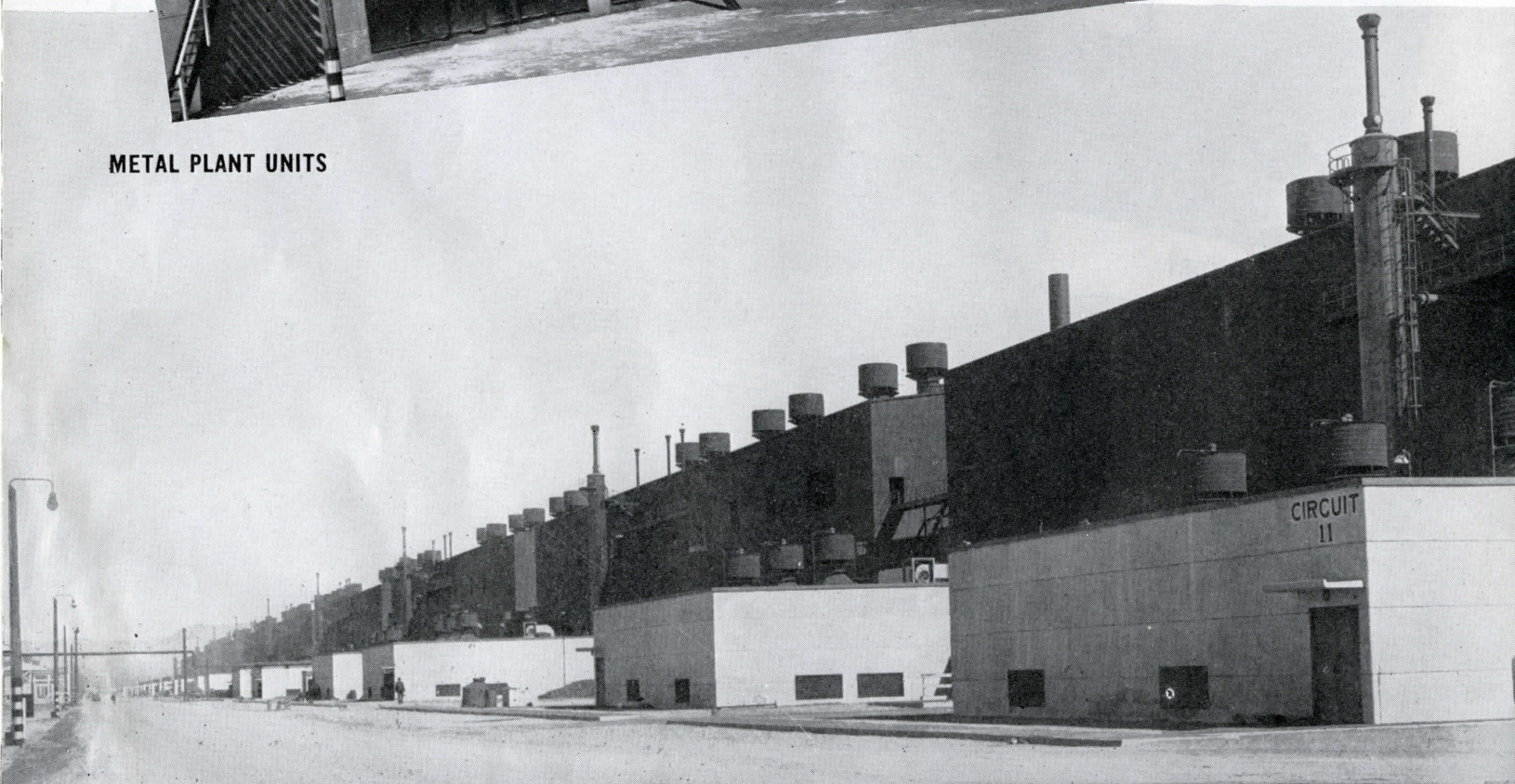
MOTOR GENERATING BUILDING



ELECTROLYSIS BUILDING



METAL PLANT UNITS



AREA 5

D-1 to D-10, Incl. (10 identical buildings)

Size, 240' x 185' (maximum). Height, 24'. One floor and basement. Area, 79,800 sq. ft. Ceilings: Basement, 6' 9"; first, 24'. First floor designed for 800-pound load limit.

Construction.—Walls, reinforced concrete. Structural framing, steel. Roof, APM on steel framing. Floors, concrete and quarry tile.

No heating. Air wash and evaporative cooling. Clam-shell natural draft ventilation. Sidewalls vertical louvre panels. Mercury vapor and incandescent lighting. Plumbing and sanitary facilities.

FF-1, 2, 4, 6, 8, 10—RECTIFIER BUILDINGS (6 identical buildings)

Size, 63' x 206'. Height, 43'. Floors, one plus two basements. Area, 233,000 sq. ft. Ceilings: 7' 7", subbasement; 10', basement; 32' first floor.

Construction.—Reinforced concrete and steel. Gypsum plank roof deck. Incandescent lighting. Natural draft ventilation. Evaporative cooling. Plumbing and sanitary facilities.

NOTE.—Four units each have one 5-ton overhead traveling crane. Two units each have one 7½-ton overhead traveling crane.

FF-3, 5, 7, 9—MOTOR GENERATOR BUILDINGS (4 identical buildings)

Size, 71' x 194'. Height, 46'. Floors, one and two basements. Area, 27,800 sq. ft. Ceilings: 7' 7", subbasement; 10', basement; 36', first floor.

Construction.—Reinforced concrete and steel. Gypsum plank roof deck.

Incandescent lighting. Natural draft ventilation. Evaporative cooling. Plumbing and sanitary facilities.

Each building contains one 20-ton overhead traveling crane.

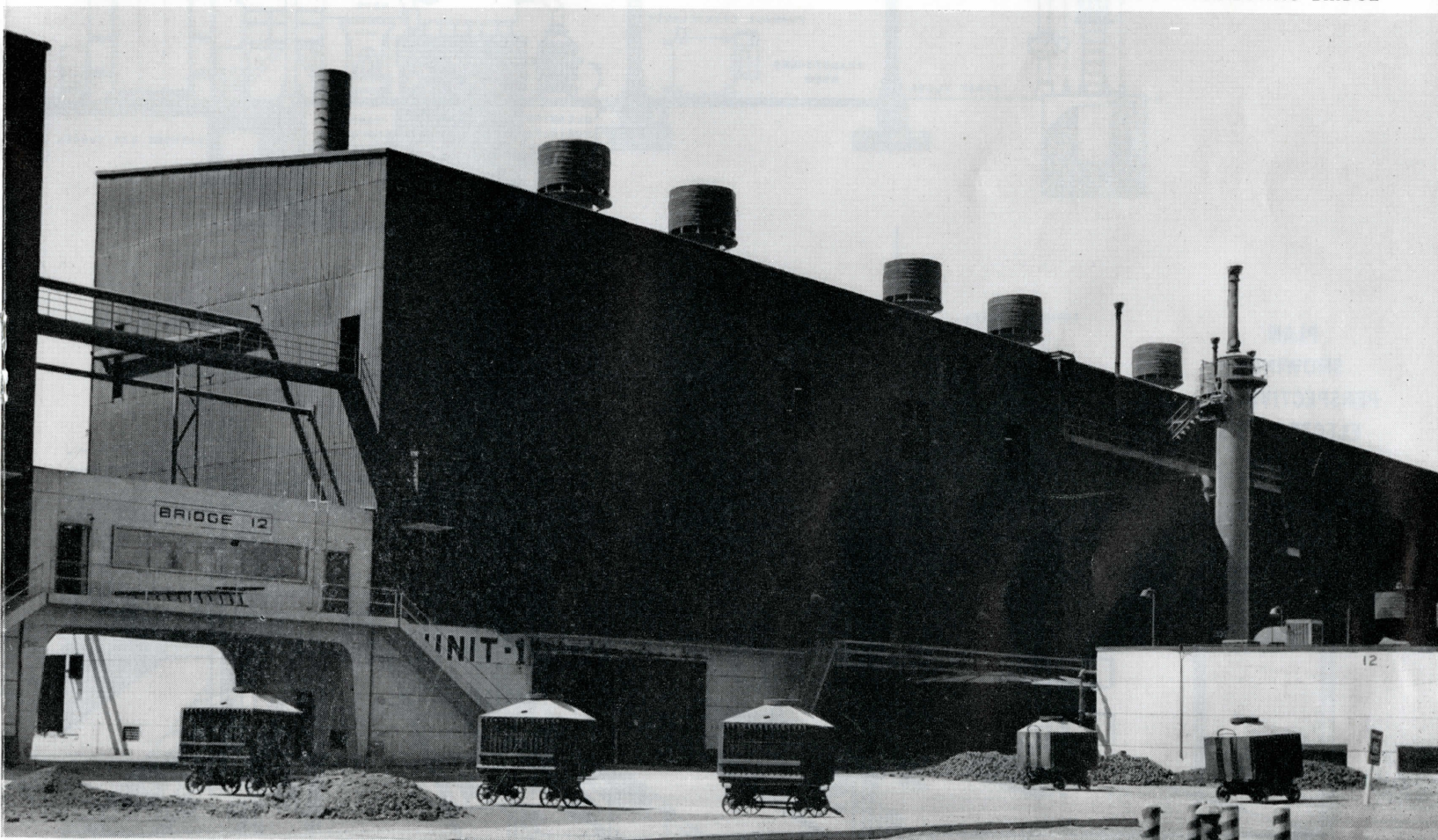
C-1 to C-10, incl.—CHLORINATION BUILDINGS (10 identical buildings)

Size, 58' x 347'. Height, 68'. Four floors. Area, 57,000 sq. ft. (Designed load limit from 150 to 300 pounds.) Ceilings: 13', 15', 9', 19', respectively.

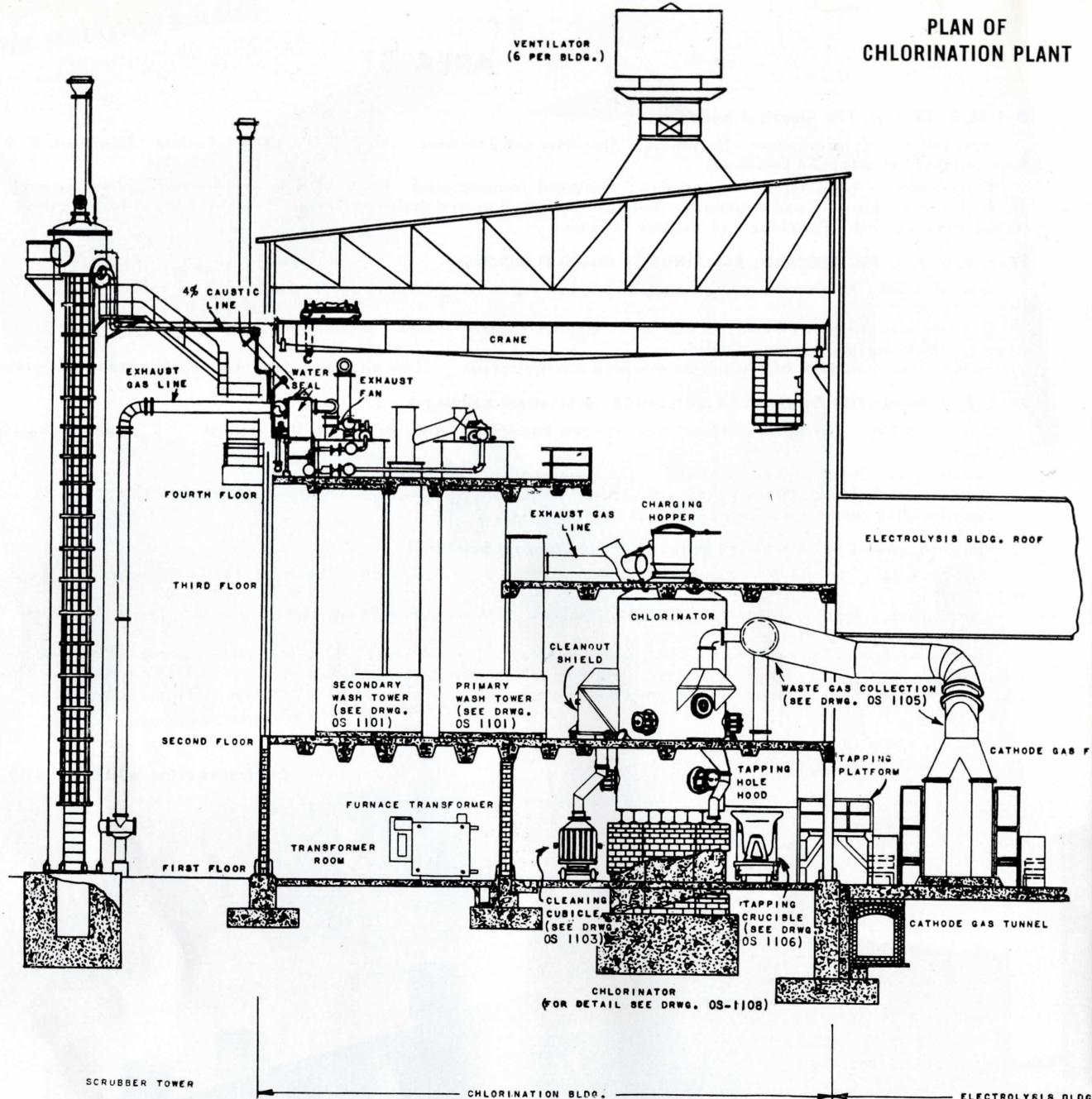
Construction.—Walls, concrete to second floor, balance APM on steel framing. Floors, tile on concrete slab. Roof, APM on steel framing. Structural framing, steel.

No heating, forced draft ventilation. Evaporative cooling. Mercury vapor and incandescent lighting. Plumbing and sanitary facilities. Contains two 5-ton overhead traveling cranes. Building adjoins electrolysis building on north end. First floor of chlorine buildings is on same level as main floor of electrolysis building and is continuous through an opening 235' long by 14' 9" high.

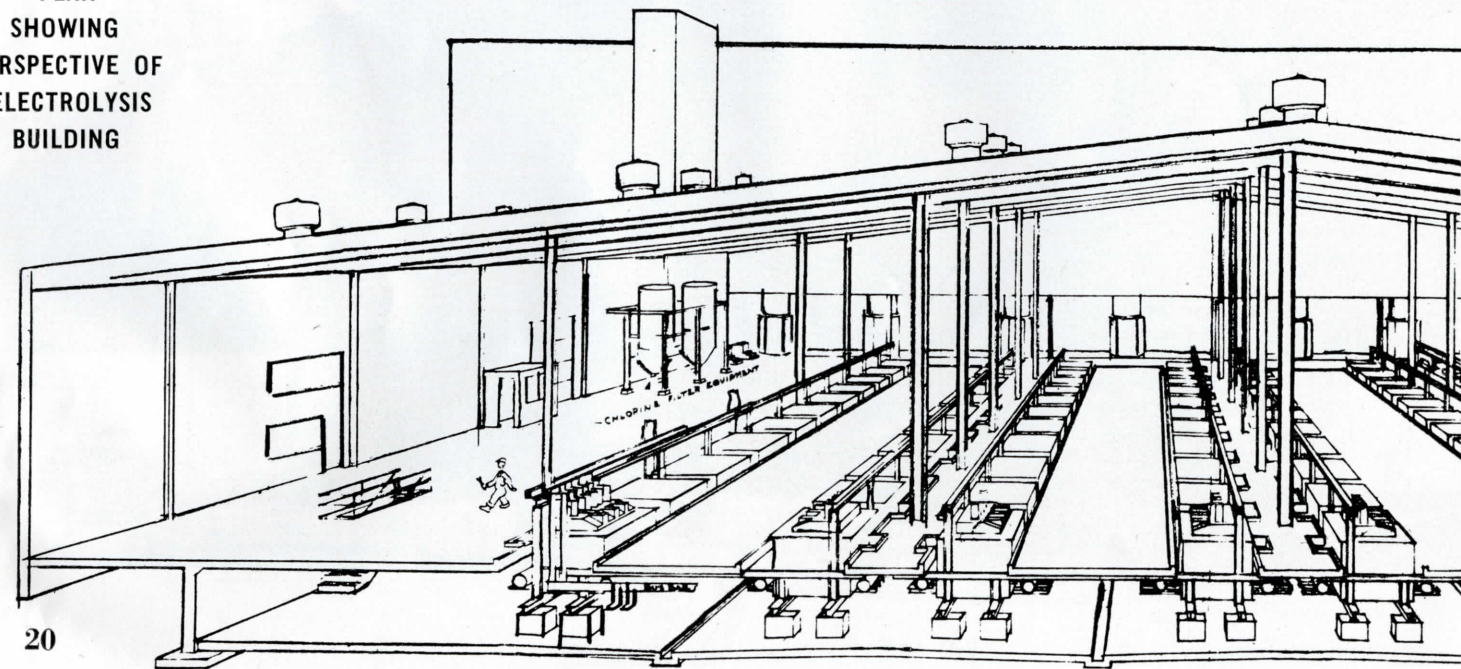
CHLORINATION BUILDING AND CONNECTING BRIDGE



AREA
5

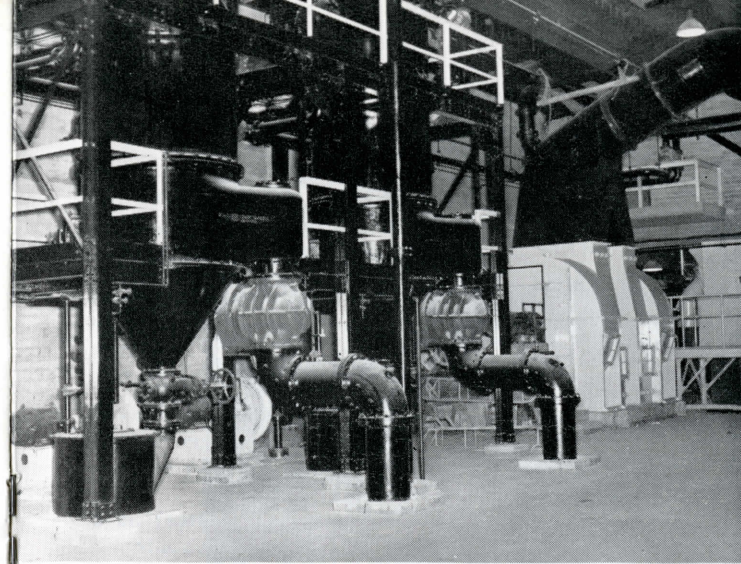


PLAN
SHOWING
PERSPECTIVE OF
ELECTROLYSIS
BUILDING

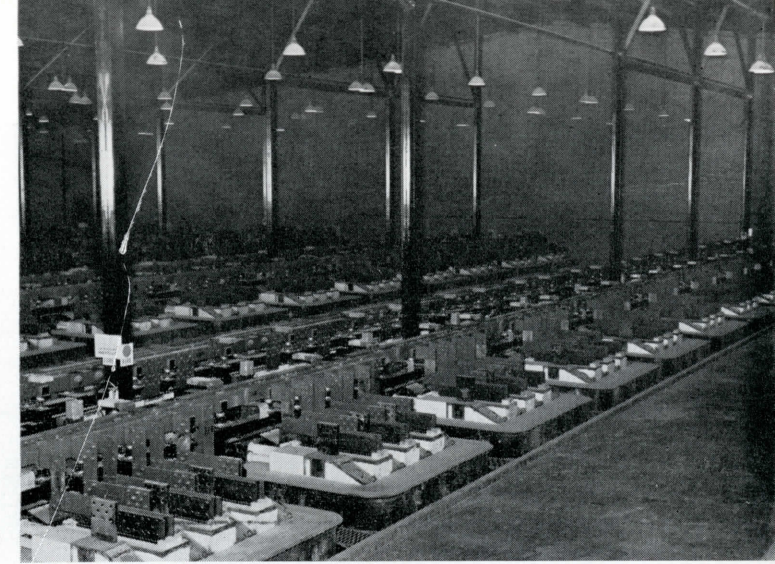


INTERIOR PERSPECTIVE OF ELECTROLYSIS

PLAN OF
CHLORINATION PLANT



INTERIOR ELECTROLYSIS BUILDING



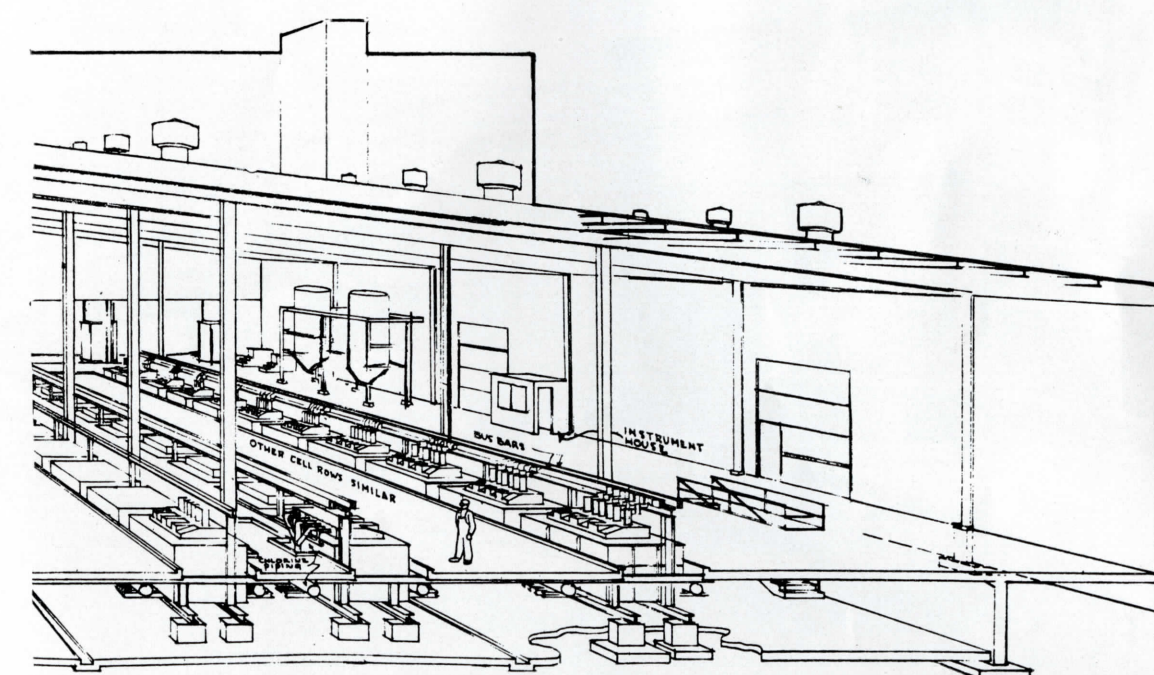
ELECTROLYTIC CELLS



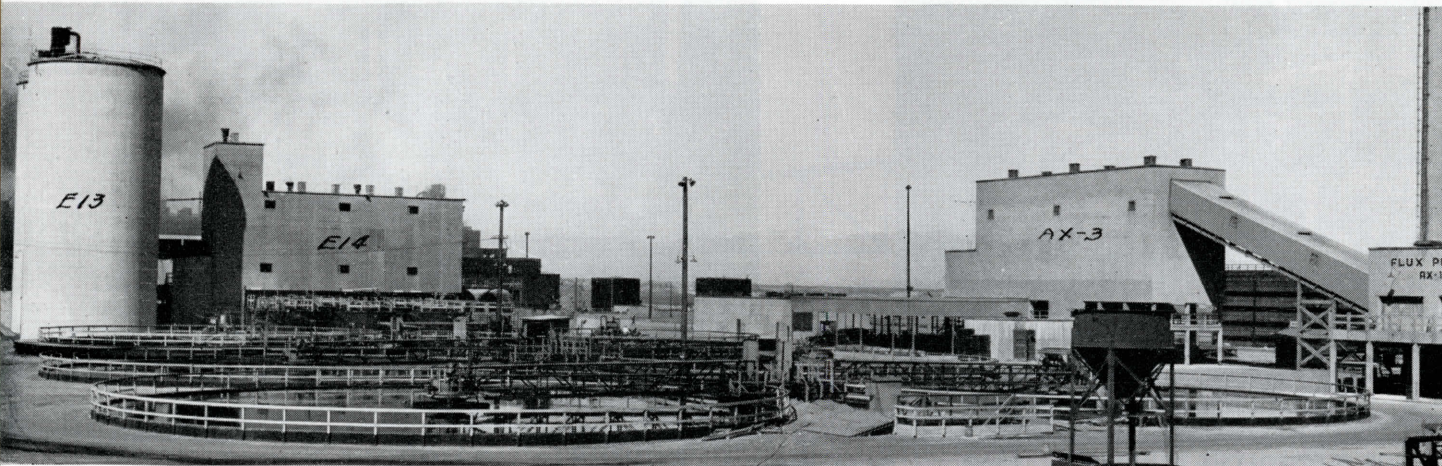
GENERATORS



RECTIFIERS



BUILDING LOOKING NORTH



NEUTRALIZATION AREA

AREA 6

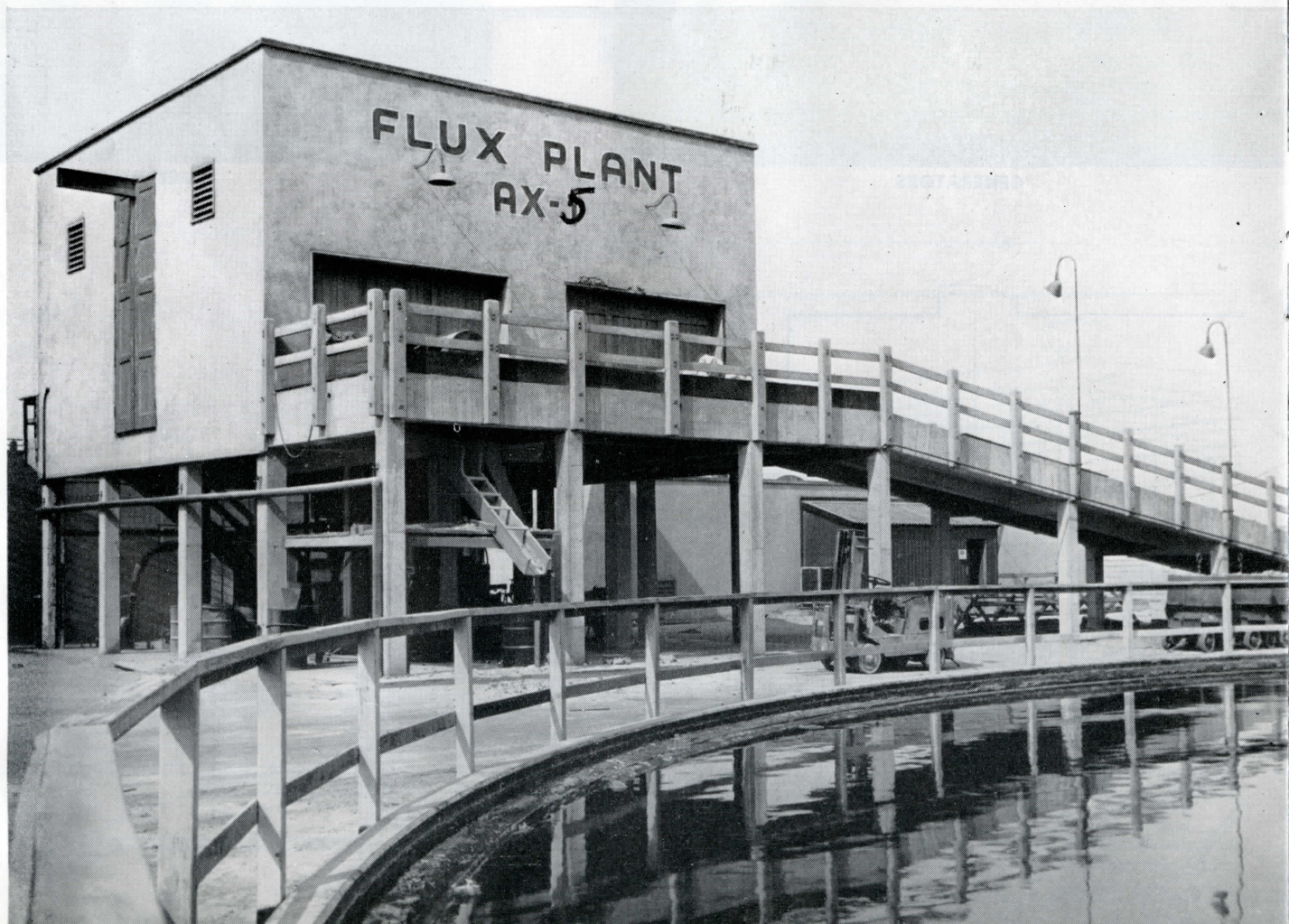
FLUX PLANT AREA

CRUSHING STATION BUILDING; PROPORTIONING BIN BUILDING; PREFUSE BUILDING

Concrete, wood framing and stucco plaster; total floor area, about 13,000 sq. ft.

Substation No. 607, reinforced concrete construction throughout. Several small buildings of temporary construction. J-8 is a ball mill installation.

PREFUSE BUILDING



AREA 7

B-1—ROTARY KILN BUILDING

Size, 155' x 294'; height, 30' to 70'; five floors; area, 72,300 sq. ft.; ceilings, 10' to 23'.

Construction: Walls, concrete and APM on structural steel. Roof, steel trusses, wood deck, composition roofing. Floors, concrete on steel plate.

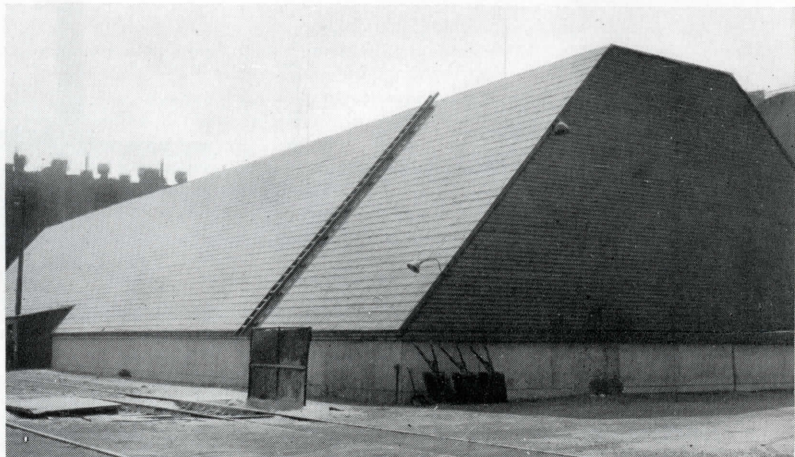
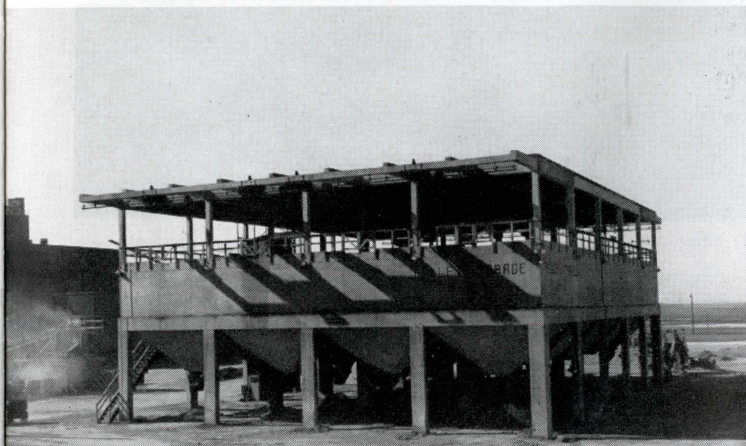
Natural-draft and exhaust-fan ventilation. Evaporative cooling. Mercury vapor and incandescent lighting. Sanitary and plumbing facilities. Sprinklered. This building is integral with B-2 and has a common roof. A 5-ton crane travels through B-1 and B-2.

B-2—TUNNEL KILN BUILDING

Size, 223' x 314'; height, 30' to 70'; five floors; area, 107,400 sq. ft.; ceilings, 10' to 23'.

Natural-draft and exhaust-fan ventilation. Evaporative cooling. Mercury vapor and incandescent lighting. Sanitary and plumbing facilities. Sprinklered.

PELLET STORAGE BUILDING



SALT STORAGE BUILDING

B-4—SALT STORAGE BUILDING

Size, 71' x 189'; height, 35'; one floor; area, 13,250 sq. ft.; ceiling, 34'

Construction: Walls, concrete and wood. Roof, wood on steel framing, composition covering. Floor, concrete. Structural framing, concrete.

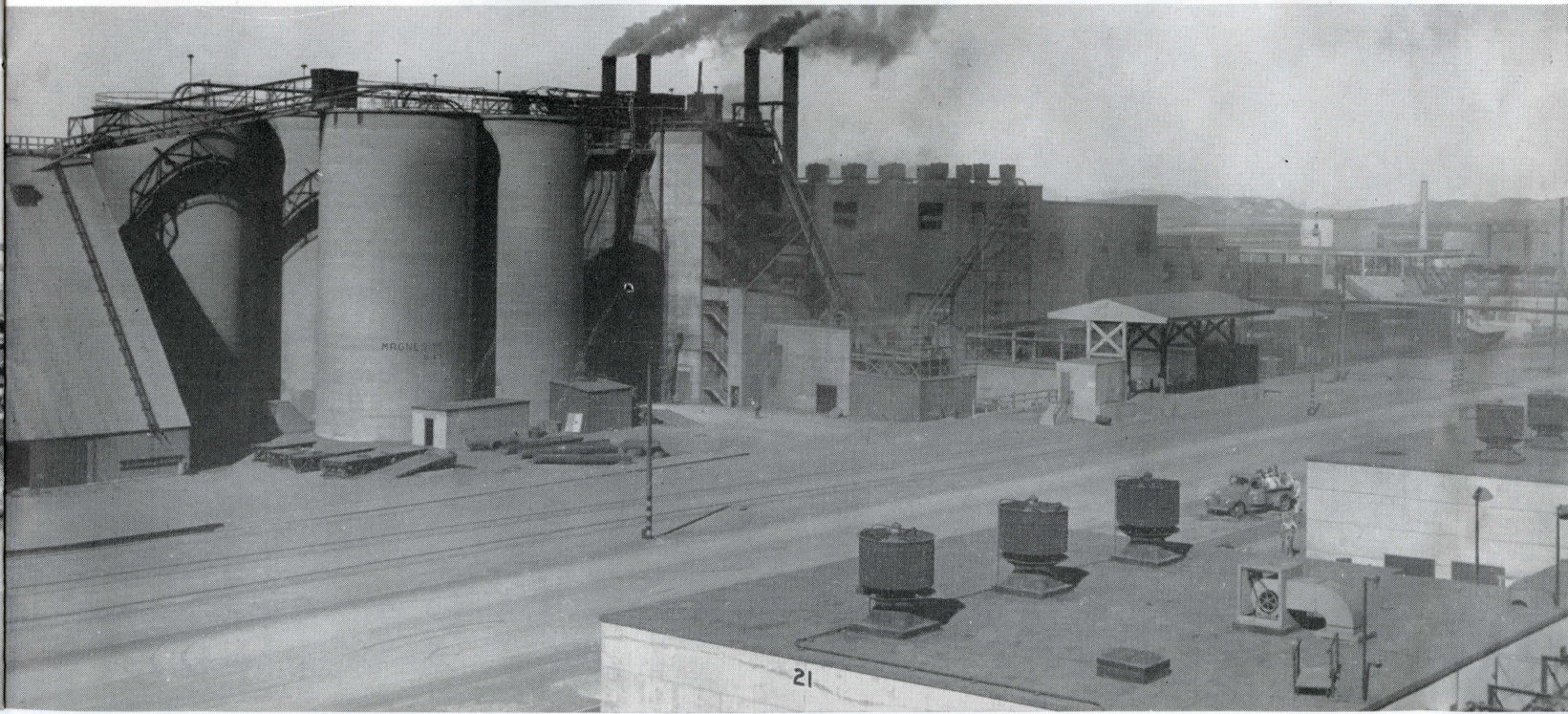
Incandescent lighting. Sprinklered.

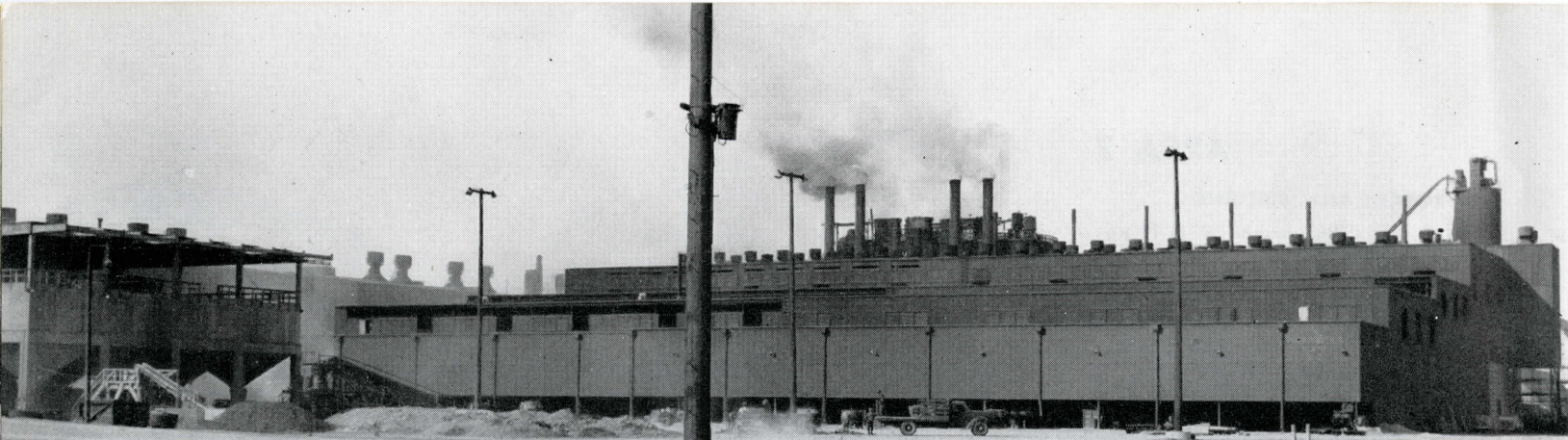
B-11—PULVERIZER BUILDING

Size, 56' x 79'; height, 41'; two floors; ceilings, 21' and 15'; area, 7,400 sq. ft.

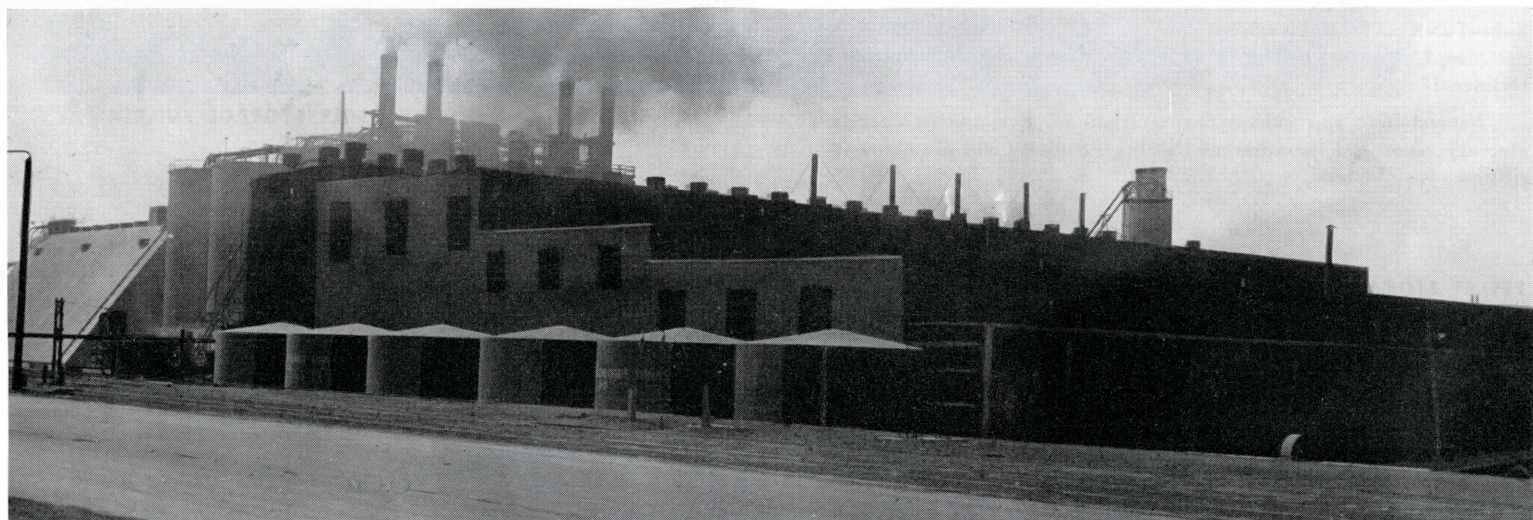
Reinforced concrete construction.

MAGNESITE SILOS



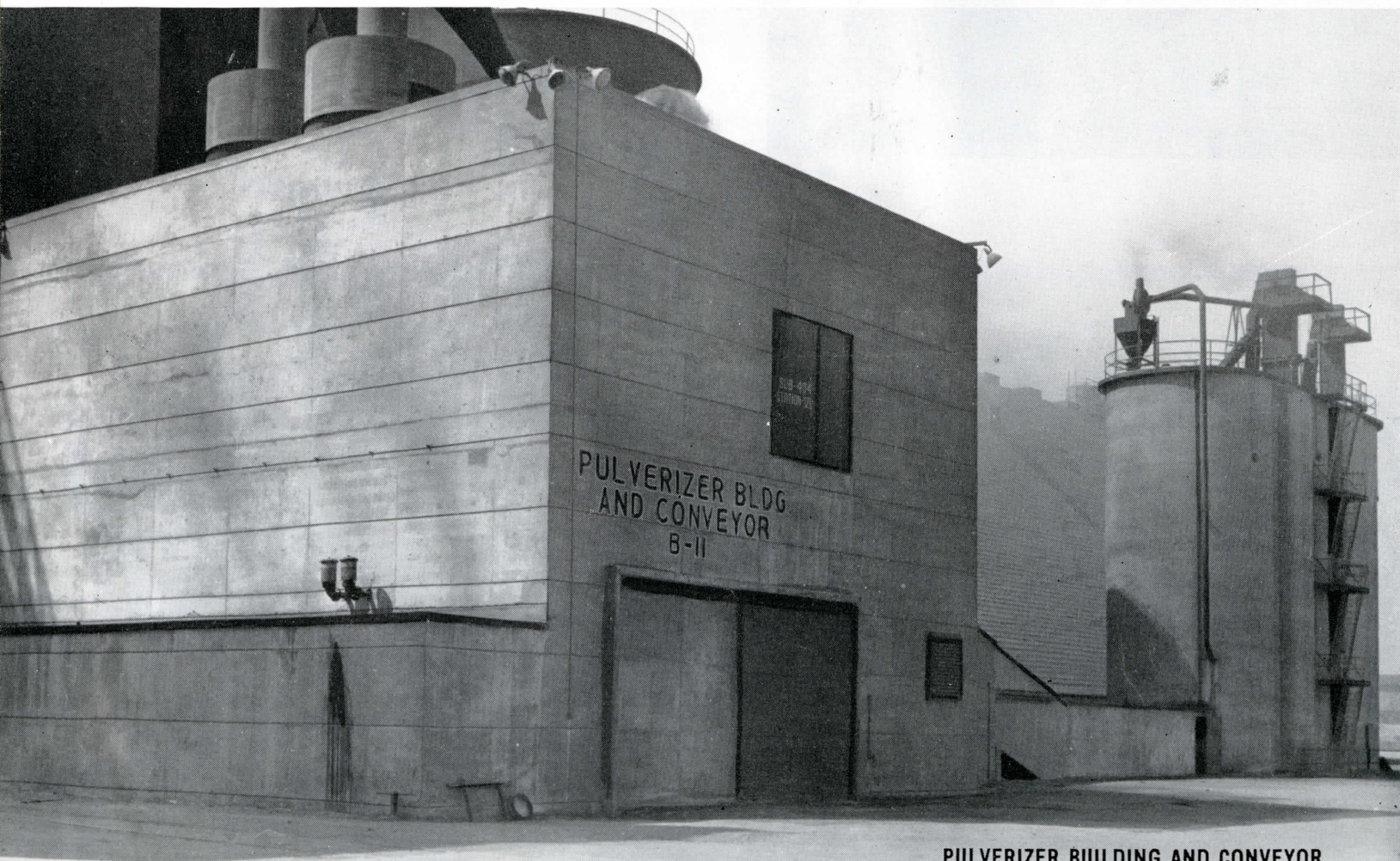


TUNNEL KILN BUILDING



ROTARY KILN BUILDING

AREA VII



**PULVERIZER BLDG
AND CONVEYOR
B-II**

PULVERIZER BUILDING AND CONVEYOR

AREA 8

Chlorine Cell Buildings: One story; protected metal on structural steel; roof, pitched P. M. on structural steel; floors, concrete, except for aisles which are open steel grating; no heating; ventilation through monitor roof ventilator and open floor grille; incandescent lighting; power-distribution panel; no sanitary plumbing. Floor supported on concrete columns with 6' 10" open space under flooring.

Boiler House: One story with mezzanine balcony for electrical controls; asbestos sheathing on structural steel frame; roof, pitched P. M. on structural steel; concrete floor; steam heating; natural draft ventilation, evaporative cooling in office; incandescent lighting; power-distribution panel; sanitary plumbing.

Caustic Evaporation Building: Two stories; corrugated asbestos cement sheets on structural steel frame; first floor, concrete; second floor, steel checker plate grating and concrete poured on steel plate; roof, pitched P. M. on structural steel, structural steel columns; ventilation, louvres in walls, monitor ventilator on roof, air washer, fans and ducts for cooling; incandescent and mercury vapor lighting; power distribution panel; sanitary plumbing; one 15-ton traveling crane.

Chlorine Plant Office and Women's Change House: One story; reinforced concrete construction; roof flat, wood framing, composition top; floor, concrete; columns concrete; steam heating; evaporative cooling; incandescent lighting; power-distribution panel; sanitary plumbing.

Chlorine Rectifier Buildings: Two stories; reinforced concrete construction; flat, reinforced concrete roof; reinforced concrete floors; concrete columns; steam heating; evaporative cooling; incandescent lighting; power-distribution panel; sanitary plumbing.

Chlorine Liquefaction Buildings: Four stories; P. M. on structural steel; roof pitched, P. M. on structural steel; floors, first, concrete; second, third, and fourth, steel checker plate; steel columns; steam heating; air washer, fan with ducts for cooling; incandescent and fluorescent lighting; power-distribution panel; sanitary plumbing.

Substation Building: One story; concrete masonry; roof, flat, steel framing, asphalt felt and gravel; floor, concrete; no heating; exhaust fan ventilation; sanitary plumbing.

Hydrogen Houses: One story; P. M. on wood framing; roof pitched P. M. on wood framing; concrete floors; wood columns; no heating; louvre and exhaust-fan ventilating; incandescent lighting; power-distribution panel; sanitary plumbing.

Cell Renewal Building: One story; P. M. on structural steel; roof, pitched P. M. on structural steel; concrete floor; structural steel columns; steam heating; air washer, fan, and ducts; incandescent lighting; power-distribution panel; sanitary plumbing.

Warehouse, Stoneware, and Sand-Casting Proving Foundry: One story; P. M. on wood framing; roof pitched, P. M. on wood framing; concrete floors; steam heating; evaporative cooling; incandescent and fluorescent lighting; power-distribution panel; sanitary plumbing.

Concrete Parts Building: One story; concrete, P. M. and drop siding on wood framing; concrete floor; roof, P. M. on wood framing; oil-fired heating; evaporative cooling, incandescent lighting; power-distribution panel; sanitary plumbing.

Office Building: One story; concrete; roof, pitched-wood framing, composition top, wood floors, wood columns, oil-fired heating; evaporative cooling; sanitary plumbing.

Several miscellaneous small buildings.

Tank farm for brine system. Steel on concrete slab. 17 tanks with interconnecting steel catwalks.

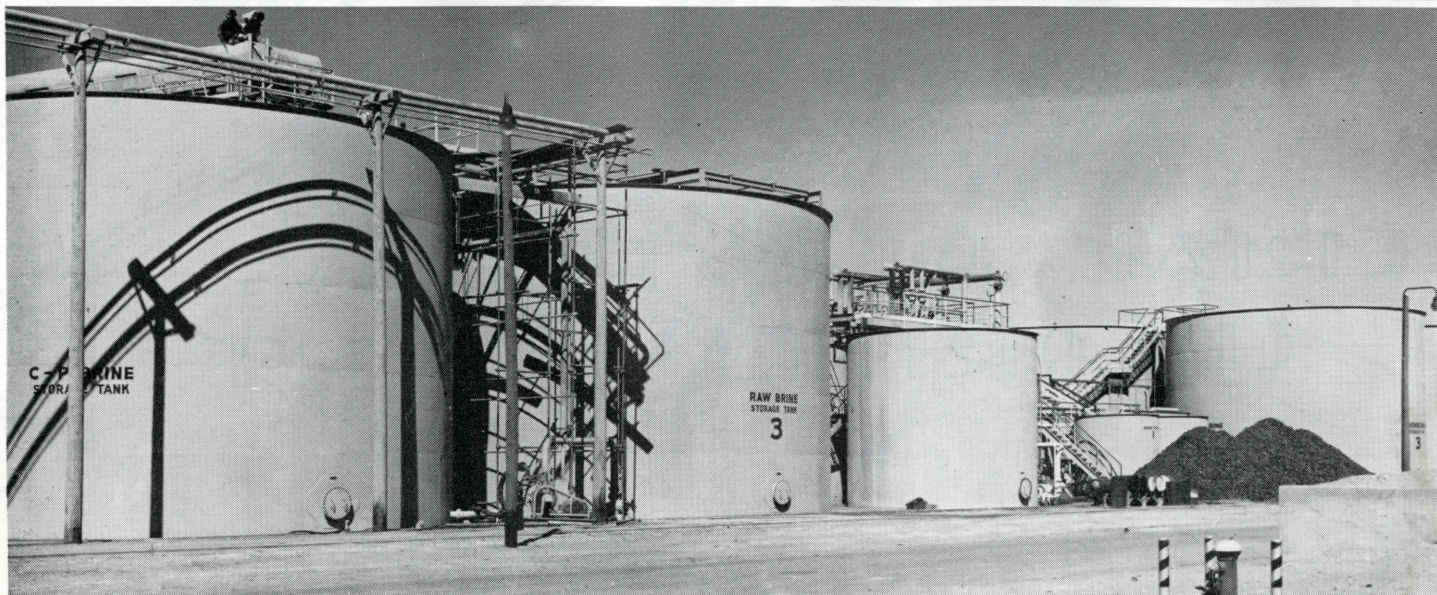
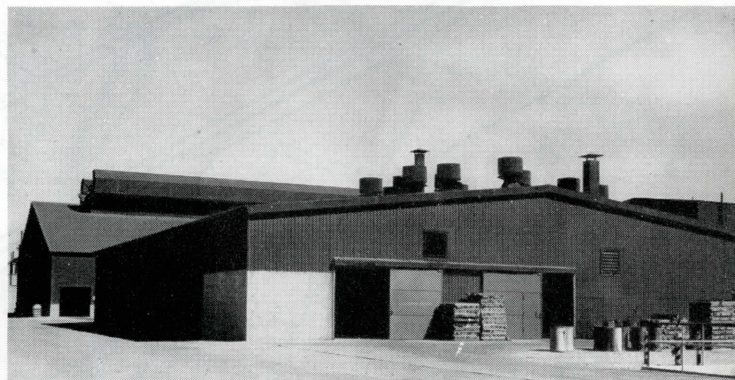
Two 175,000-gallon oil-storage tanks.

Eight steel tanks on concrete slab for caustic storage.

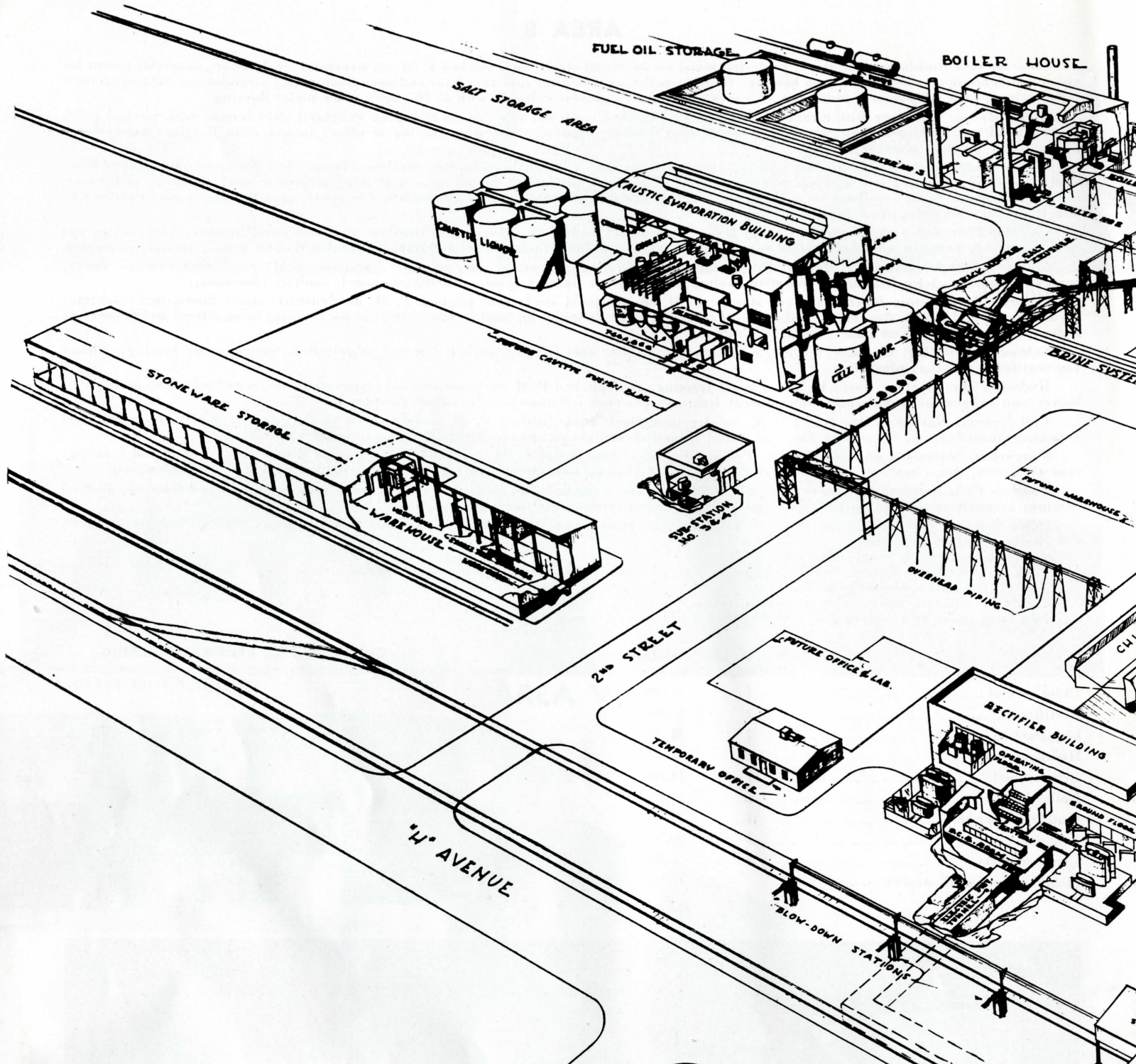
Two steel tanks on concrete slab, 160,000-gallon each for cell liquor storage.

	Number of Buildings	Total Area Sq. Ft.
Chlorine cell.....	2	77,600
Rectifier.....	2	16,600
Liquefaction.....	2	32,200
Hydrogen house.....	2	1,460
Cell renewal.....	1	11,200
Boiler house.....	1	11,000
Caustic evaporator.....	1	27,700
Foundry.....	1	20,600
Concrete parts.....	1	8,300
Miscellaneous small structures.....		10,000
TOTAL.....		216,600

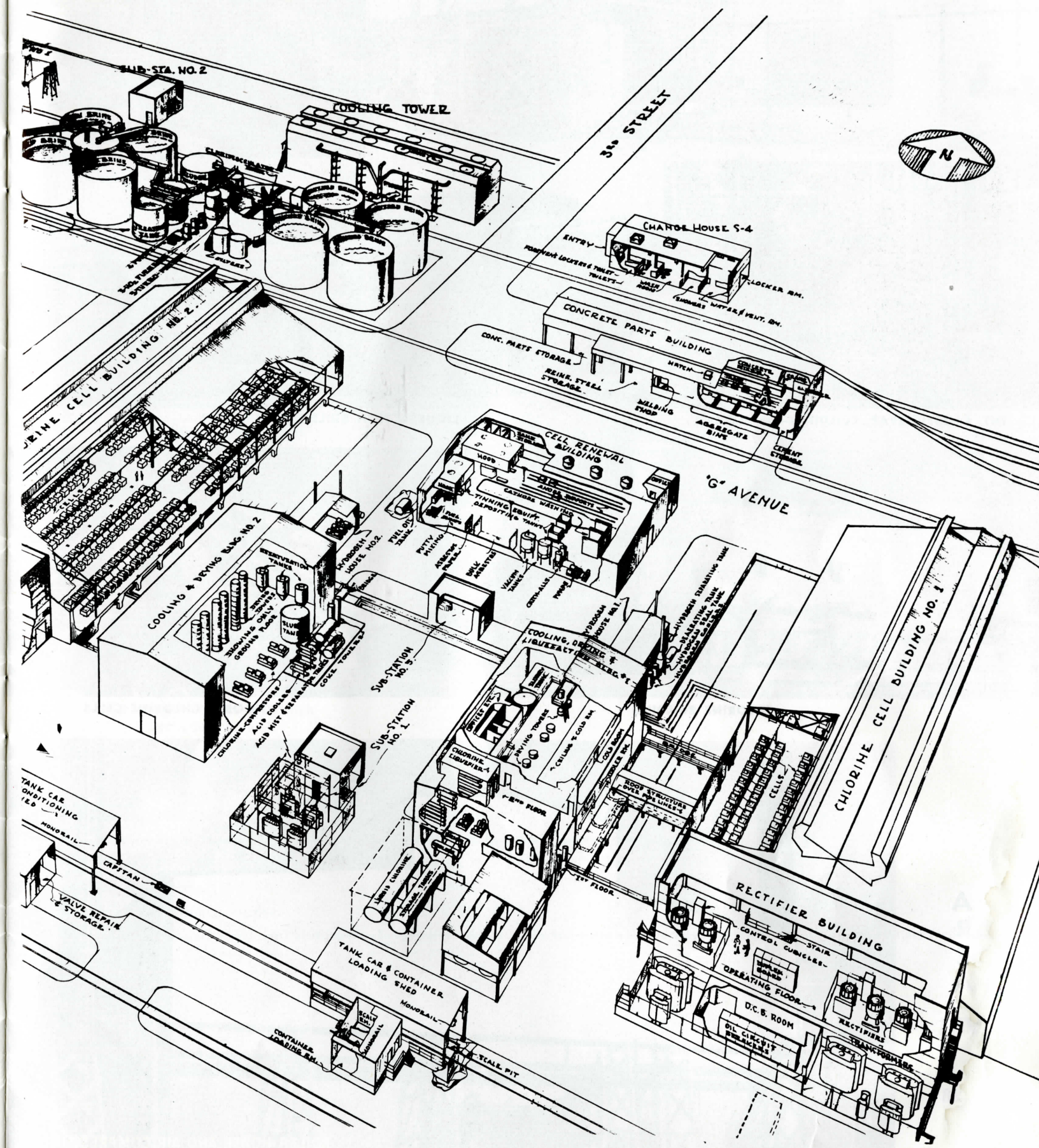
CHLORINE CELL RENEWAL BUILDING



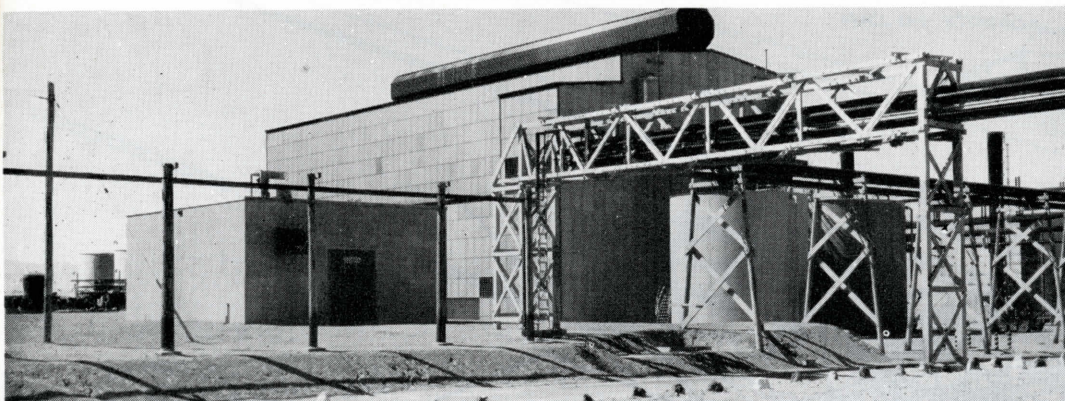
BRINE AREA



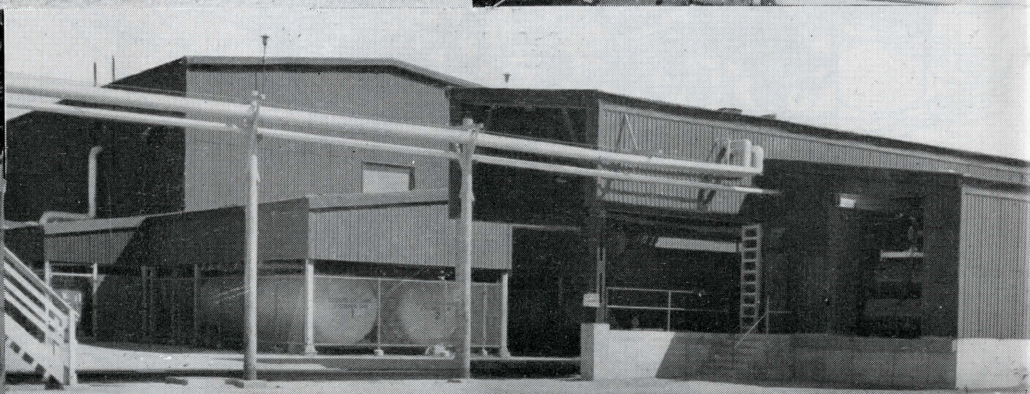
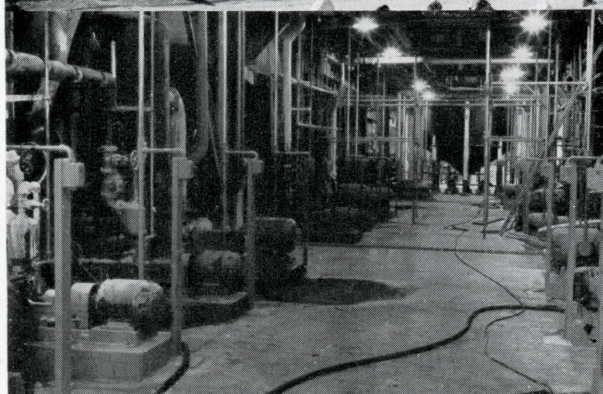
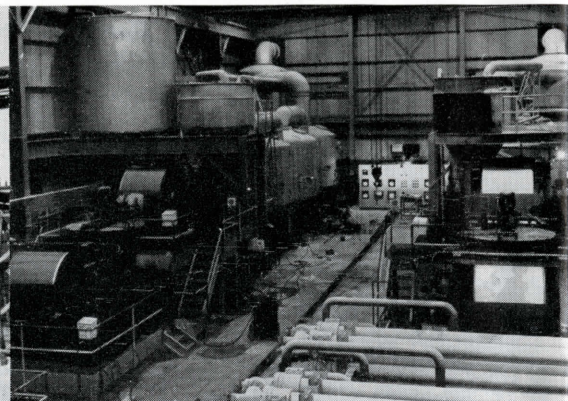
AERIAL PERSPECTIVE
OF CHLORINE PLANT



CAUSTIC EVAPORATION BUILDING

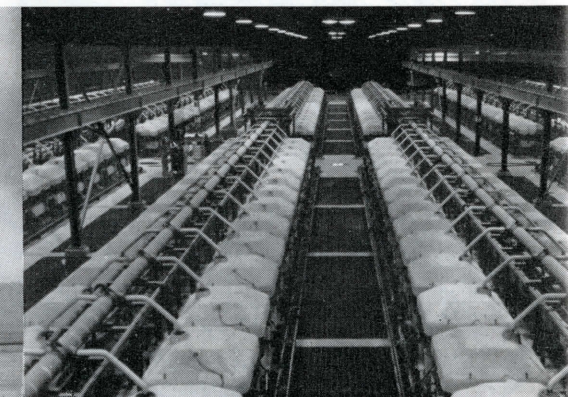
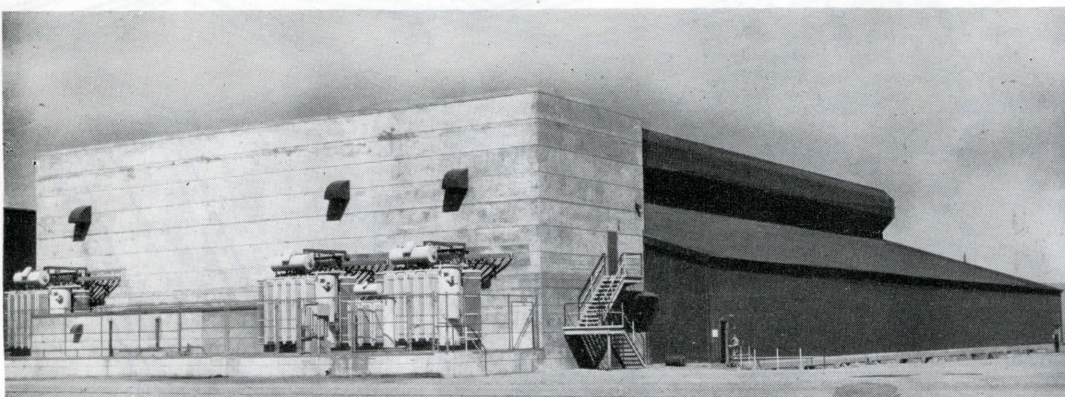


INT. CAUSTIC EVAP. BUILDING—2d FLOOR



INT. CAUSTIC EVAP. BUILDING—1st FLOOR

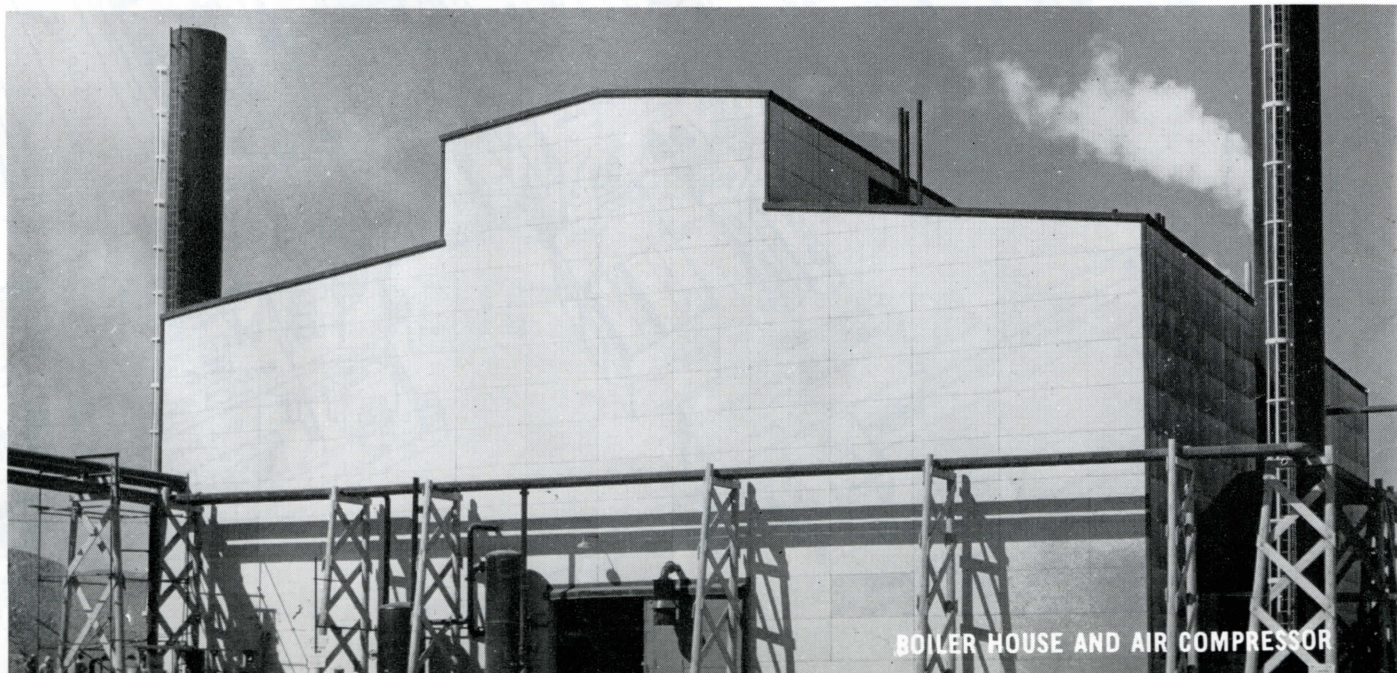
LIQUEFACTION BUILDINGS—1 AND 2



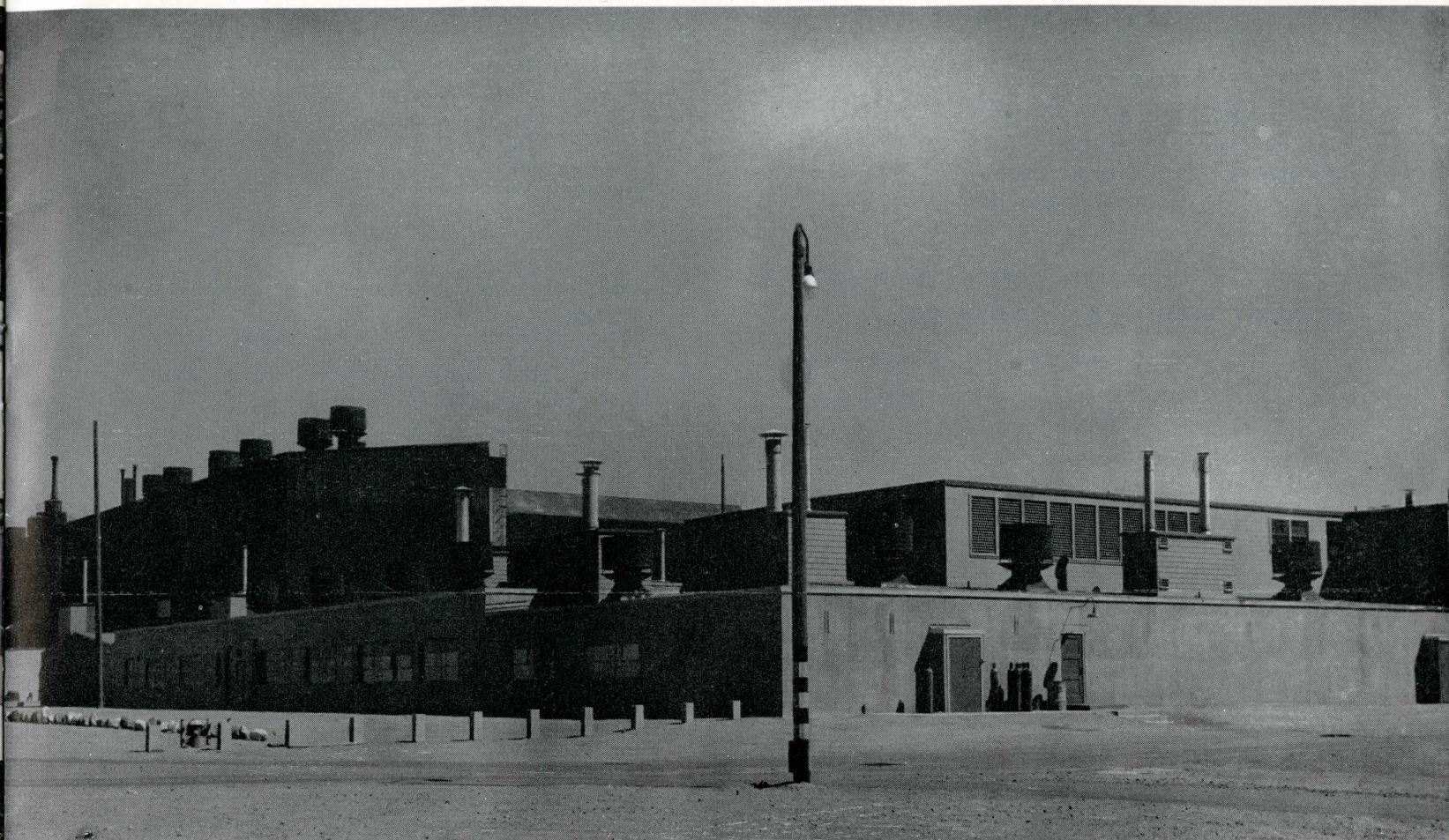
CHLORINE BUILDING

HOOKER CHLORINE CELLS

AREA
VIII



BOILER HOUSE AND AIR COMPRESSOR



CENTRAL LABORATORY

AREA 9

K-33—CENTRAL LABORATORY

Irregular in shape. Three units form this building.

Unit A 260' x 61' x 14' to 20' high

B 160' x 80' x 13' high

C 120' x 60' x 13' high

Floors: Unit A has two floors; B and C, one floor.

Area, 34,400 sq. ft.

Ceiling: First floor, 9, 10, or 12 feet; second floor, 8 or 10 feet.

Construction: Units A and C have walls of masonry; unit B, walls of concrete.

Roof, concrete framing, wood deck, composition covering.

Floors, concrete.

Structural framing, concrete.

Steam heating. Natural draft ventilation. Evaporative cooling. Incandescent and fluorescent lighting. Plumbing and sanitary facilities.

LEASES IN EFFECT

1. COULTER-HARDEN & CO.

PRODUCT: Processing cell melt refuse.

DATE OF LEASE: May 21, 1947.

TERM OF LEASE: 1 year with right of either party to cancel upon 30 days' notice.

2. DESERT FURNITURE & CARPET CO.

PRODUCT: Storage of furniture.

DATE OF LEASE: May 1, 1947.

TERM OF LEASE: 1 year, subject to termination by either party upon 30 days' notice.

3. HARDESTY CHEMICAL CO.

PRODUCT: Synthetic detergents, muriatic acid, monochloro benzene, paradichlorobenzene, orthodichlorobenzene, and synthetic hydrochloric acid.

DATE OF LEASE: December 10, 1945 (letter of intent).

TERM OF LEASE: 5 years.

4. INDUSTRIAL & METALLURGICAL ENGINEERING CORP.

PRODUCT: Consulting engineers.

DATE OF LEASE: May 19, 1947.

TERM OF LEASE: Month to month for indefinite term, with right of either party to cancel upon 30 days' notice.

5. WM. MENDELSON

PRODUCT: Storage of furniture

DATE OF LEASE: June 17, 1947.

TERM OF LEASE: 1 year subject to termination by either party upon 30 days' notice.

6. MINERAL MATERIALS CO.

PRODUCT: Use of railroad track for shipment of gypsum.

DATE OF LEASE: March 10, 1947 (interim permit).

TERM OF LEASE: Month to month until formal lease is executed or until canceled upon 30-day notice. Formal lease to be for 5 years with option to renew for 5 additional years.

7. NEVADA CLAY PRODUCTS

PRODUCT: Brick.

DATE OF LEASE: December 31, 1946 (permit only).

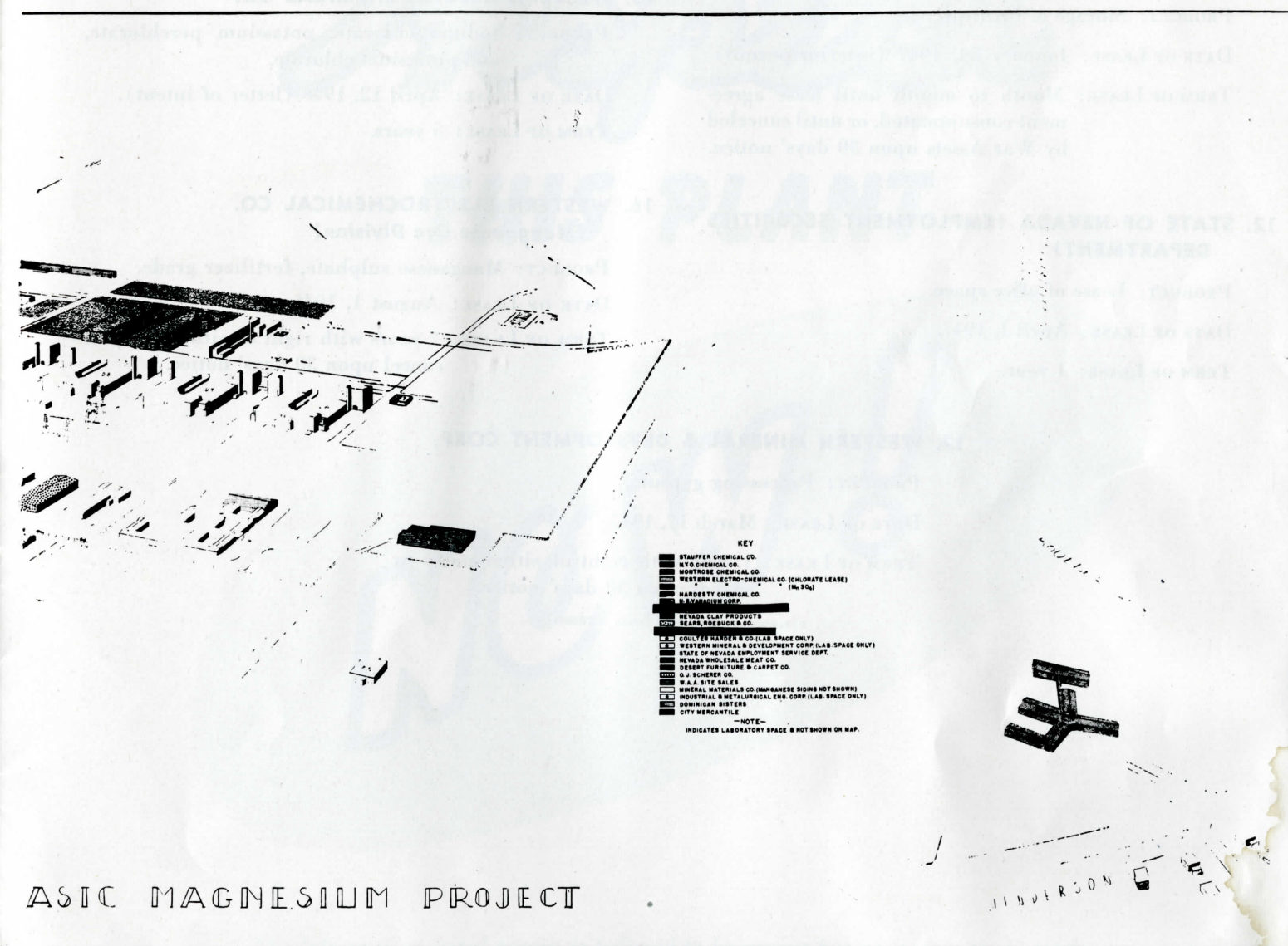
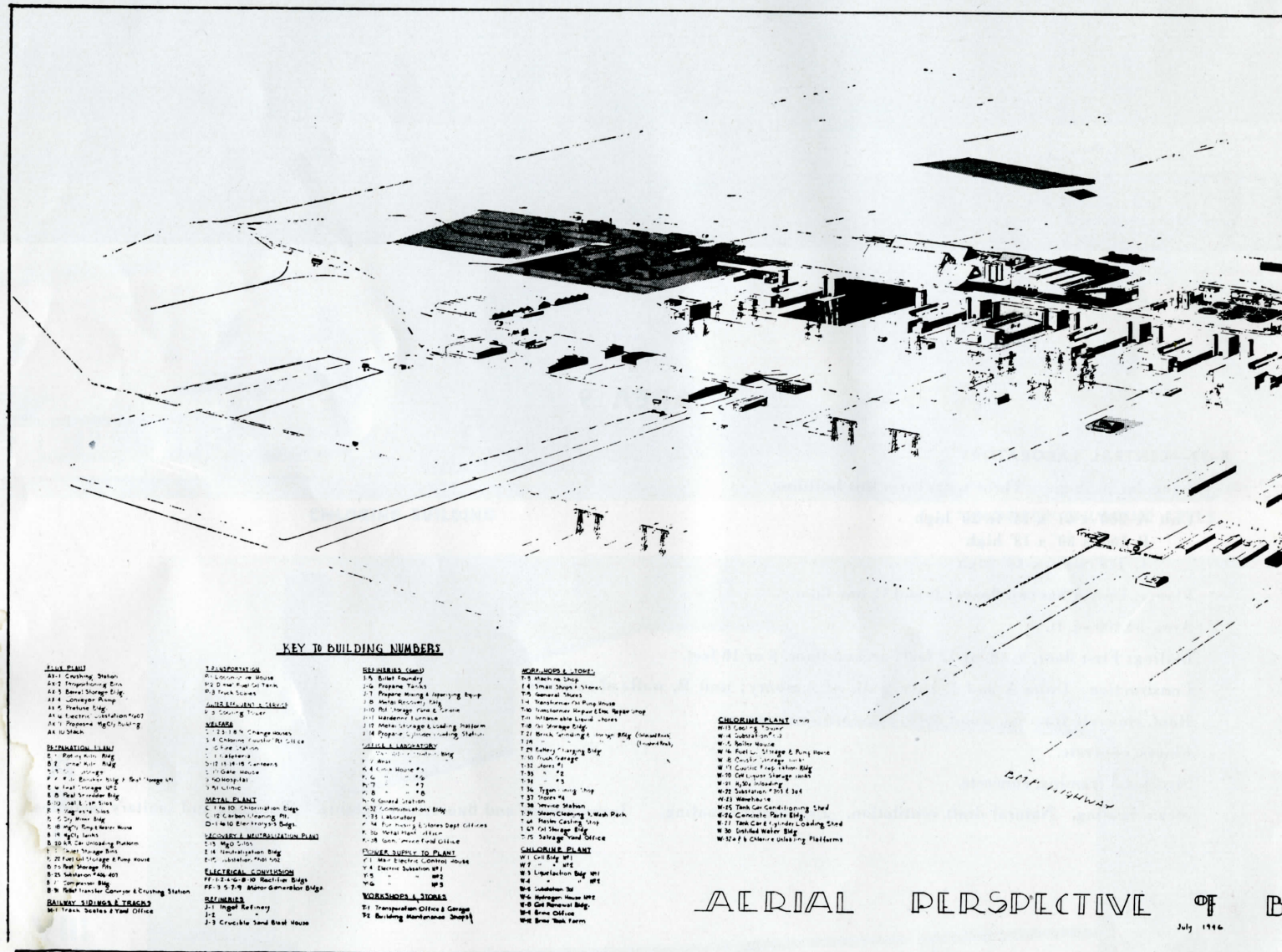
TERM OF LEASE: Until completion of appraisal, after which formal lease to be executed for term of 5 years.

8. NEVADA WHOLESALE MEAT CO.

PRODUCT: Wholesale and retail meat.

DATE OF LEASE: April 15, 1947.

TERM OF LEASE: 1 year from date, subject to cancellation by War Assets upon 30 days' notice; formal lease for 5 years to be executed after appraisal of property.



AERIAL PERSPECTIVE OF BASTIC MAGNESIUM PROJECT

AERIAL PERSPECTIVE OF BASTIC MAGNESIUM PROJECT

9. NEW YORK OHIO CHEMICAL CO.

(Sub-Lessee under Stauffer Chemical Co.)

PRODUCT: Aluminum chloride.

DATE OF LEASE: November 9, 1945.

TERM OF LEASE: 5 years from October 1, 1945.

10. O. J. SCHERER CO.

PRODUCT: Lease of construction equipment and shops.

DATE OF LEASE: May 26, 1947.

TERM OF LEASE: Month to month with a right of either party to cancel upon 30 days' notice.

11. SEARS, ROEBUCK & CO. (T33)

PRODUCT: Storage of furniture.

DATE OF LEASE: January 24, 1947 (interim permit).

TERM OF LEASE: Month to month until lease agreement consummated, or until canceled by War Assets upon 30 days' notice.

12. STATE OF NEVADA (EMPLOYMENT SECURITIES DEPARTMENT)

PRODUCT: Lease of office space.

DATE OF LEASE: April 1, 1947.

TERM OF LEASE: 1 year.

13. STAUFFER CHEMICAL CO.

PRODUCT: Chlorine, steam, caustic soda and hydrogen.

DATE OF LEASE: October 1, 1946.

TERM OF LEASE: 5 years from October 1, 1945, with option to renew for 3 additional terms of 5 years each.

14. U. S. VANADIUM CORP.

PRODUCT: Synthetic scheelite, tungstic acid, molybdenum trisulphate, ammonia paratungstate.

DATE OF LEASE: March 19, 1946 (letter of intent).

TERM OF LEASE: 5 years with option to negotiate for additional term of 5 years.

15. WESTERN ELECTROCHEMICAL CO.

PRODUCT: Sodium chlorate, potassium perchlorate, and potassium chlorate.

DATE OF LEASE: April 12, 1946 (letter of intent).

TERM OF LEASE: 5 years.

**16. WESTERN ELECTROCHEMICAL CO.
(Manganese Ore Division)**

PRODUCT: Manganese sulphate, fertilizer grade.

DATE OF LEASE: August 1, 1946.

TERM OF LEASE: 2 years with right of either party to cancel upon 30 days' notice.

17. WESTERN MINERAL & DEVELOPMENT CORP.

PRODUCT: Processing gypsum.

DATE OF LEASE: March 17, 1947.

TERM OF LEASE: 1 year with right of either party to cancel upon 30 days' notice.

U. S. GOVERNMENT PRINTING OFFICE 759994

ARRANGE

TO

Inspect

THIS PLANT

NOW!

The information listed herein is believed to be correct but no guarantee is made.

LOOKING NORTHWEST

LOOKING NORTH

AERIAL
VIEWS
OF PLANT

LOOKING WEST

LOOKING EAST

All inquiries should be directed to:

WAR ASSETS ADMINISTRATION
OFFICE OF REAL PROPERTY DISPOSAL

Washington 25, D. C.