NEW POWER HOUSE

EXTERIOR AND INTERIOR VIEWS OF THE MODEL PLANT.

WILL BE FINE LOOKING STRUCTURE WHEN COMPLETED.

EQUIPPED WITH MODERN ELECTRICAL MACHINERY.

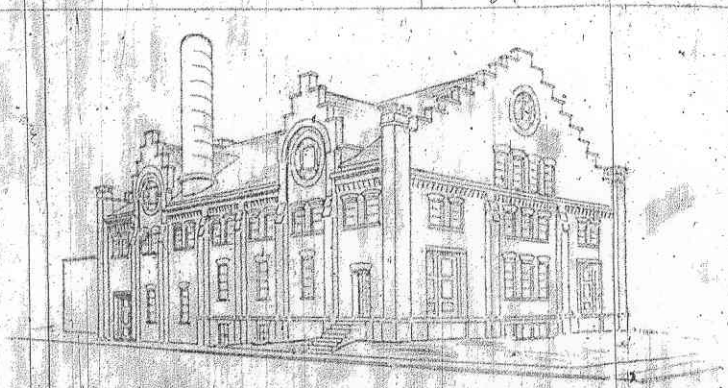
COST OF BUILDING AND FURNISHINGS $84,000.

Work is progressing on the foundation for the power house of the Bay Cities Consolidated Railway company, on Water street, near Tenth. The Tribune presents this morning cuts showing the front elevation and the ground plan of the structure. By reference to the first cut it will be seen

8 inches long, these measurements being from outside to outside of pilasters. Adjoining the boiler room is a low-roofed addition for coal, this measuring 15 feet 4 inches by 55 feet 5 inches outside. The exterior walls of the main building are 21 inches thick. The exterior is to be of No. 1 hydraulic pressed brick. The interior finish in both engine and boiler rooms will be cream enamel brick.

The engine room measures 48x60 feet inside, and will be equipped with two tandem compound condensing engines built by the Russell Manufacturing company, which will be direct connected each to a Siemens & Halske generator of 550 kw. capacity. The Siegrist system of lubrication will be used. Other minor equipment includes Cochran separators, heaters and purifiers, Kelly & Jones valves and Laidlaw, Dunn & Gordon jet condensers and pumps. The Arbuckle-Ryan company of Toledo was awarded the contract for the complete installation. The boiler room is separated from the engine room by a 17-inch wall. The contract for boilers has been let to the Stirling company. The cost of the building and equipment is estimated at $84,000.

The Tribune is indebted to the Street



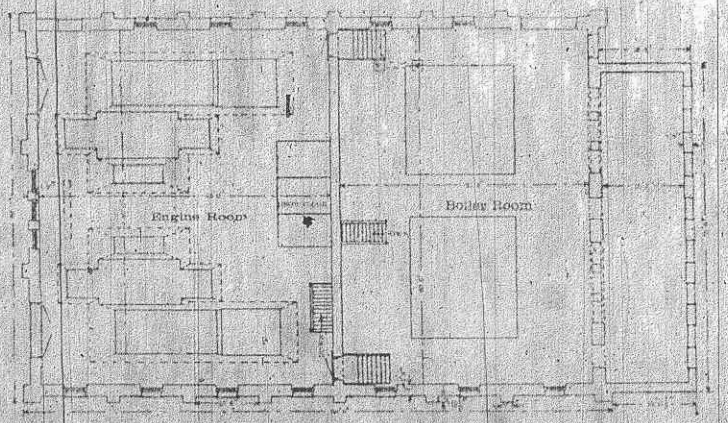
NEW POWER STATION OF CONSOLIDATED COMPANY.

there is lacking the usual high stack customary to such institutions and this is explained by the fact that mechanical draft will be used, giving off very little smoke and necessitating a stack reaching barely above the roof of the building.

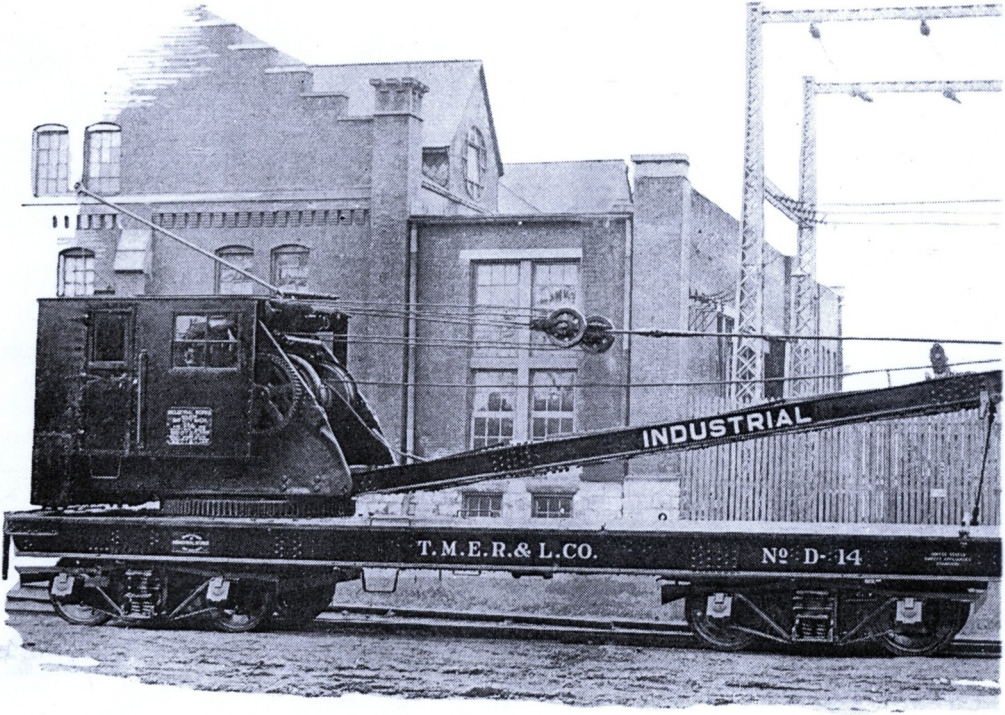
The plan shows the arrangement of the building, which is to be of brick, one story in height. The main portion is 65 feet 7 inches wide and 96 feet

Railway Review of Chicago for the cuts and general information pertaining to the building and equipment.

A man named E. Presson of Pressonville, Kan., wrote a letter the other day saying the opinion of everybody in his town who has used Foley's Honey and Tar is that it is the very best medicine for la grippe, colds, cough, etc.



PLAN OF STATION.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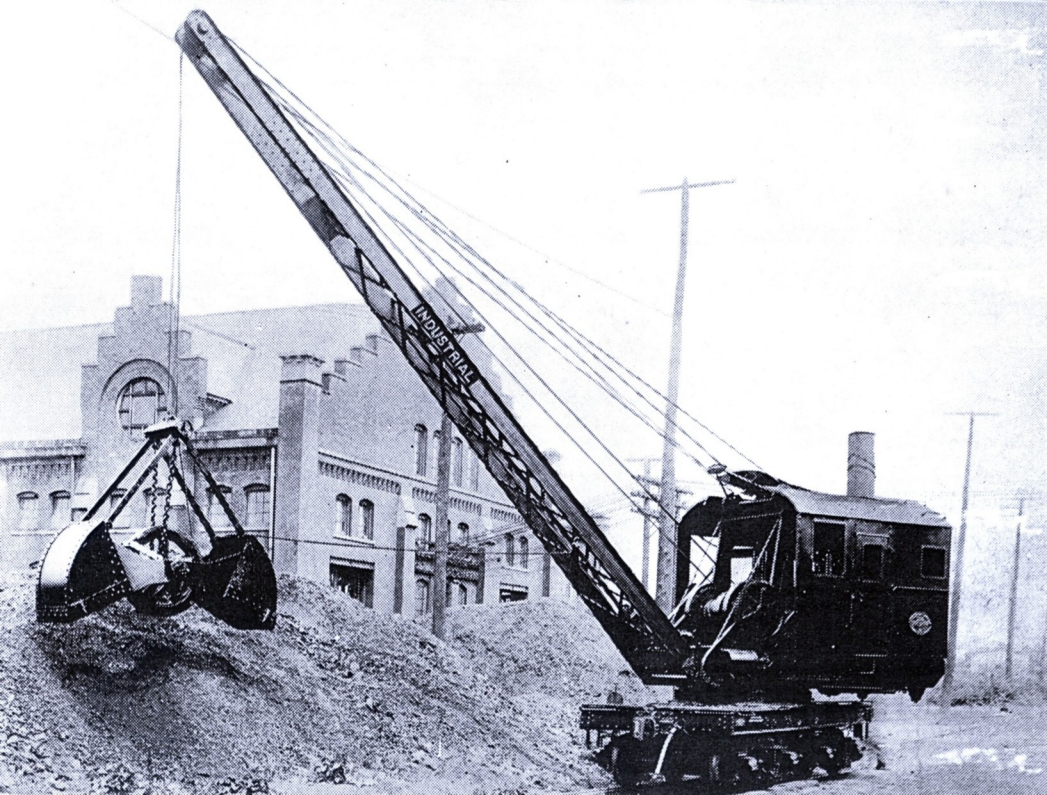
Nº D-14

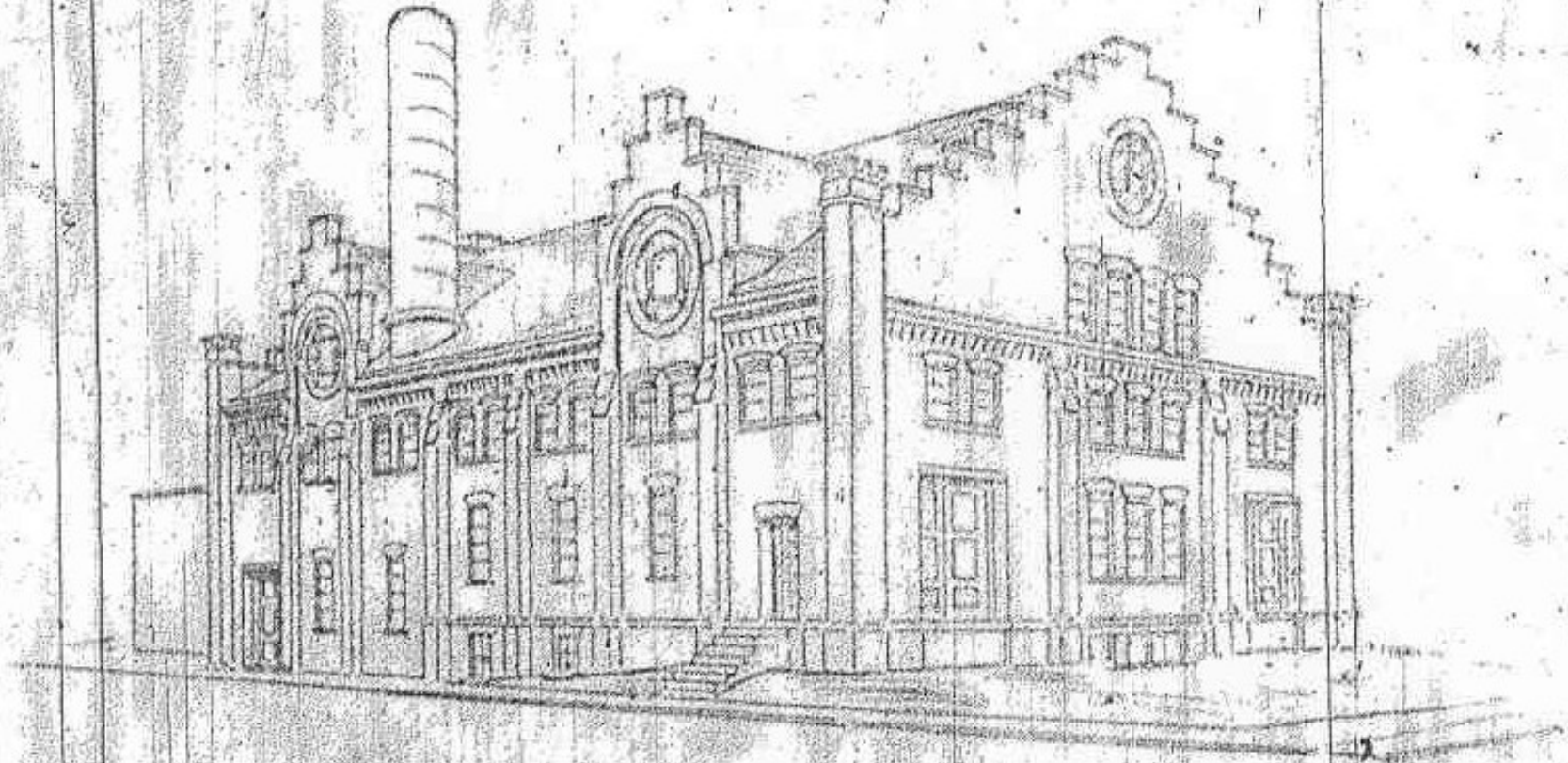

INDUSTRIAL

WILL SOON BE READY.

PLANS FOR NEW POWER HOUSE OF STREET RAILWAY.

The new plans for the power house of the Bay Cities Consolidated Railway company are nearing completion in the office of Pratt & Koeppe. The building will be 65x74x110.5 feet in size. It will be placed near the north line of the company's property and 35 feet from the street. The car sheds, machine shops and other buildings will be south of the power house.

Bids for piling, filling and excavating for the power house have been asked and will be opened next Monday. The old piling is being rapidly removed from the site.



NEW POWER STATION OF CONSOLIDATED COMPANY.