ERECTOR
REG. U.S. PAT. OFF.

ARCHITECTURAL CONSTRUCTION

Hello Boys:

The great new Erector with its building sections as one of its many new features opens an entirely new field of engineering construction. Just think, you can now be an architect as well as a structural Engineer. You can construct all kinds of office buildings, apartment houses, skyscrapers, stores, public libraries and numerous other types of housing structures.

These building sections permit a completeness of the job and give a greater realism of actual reproduction than ever before. Building sections can also be used for railroad stations with your locomotive models, watchman houses on construction jobs or with movable bridges, for enclosing elevators, or for power plants and electric sub-stations.

SNAP RIVETS

In connection with ERECTOR BUILDING SECTIONS, snap rivets are used in ERECTOR for the first time. They hold sections in place just like a steel worker rivets parts of a skyscraper together. You will find that they can be used instead of screws and nuts in many places and models can be built more quickly and easily with them.

HOWEVER where you need a firm and rigid joint a screw and nut are necessary. The snap rivet will not replace the screw and nut in building strong and sturdy models but is very convenient for attaching parts upon which there is little strain.

IN USING SNAP RIVETS just place the holes in line and push the rivet through building section, locking into perforated metal strip, Fig. 1. The pieces thus joined are immediately held in tension by the outward pressure of the segment of the rivet. Fig. 2.

TO REMOVE RIVETS slide the rivet extractor under the large side and pry upward. Fig. 3.

THE TENSION OF SNAP RIVETS may not be strong enough after they have been used a great number of times. If this occurs place the prong of the rivet extractor between the rivet segments and spread them open. Fig. 4. The rivet will then have the necessary tension.

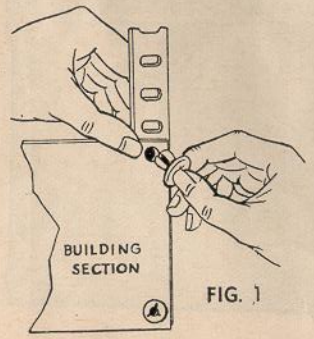


FIG. 1

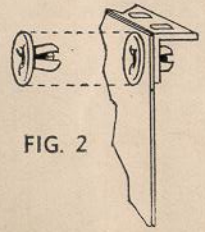


FIG. 2

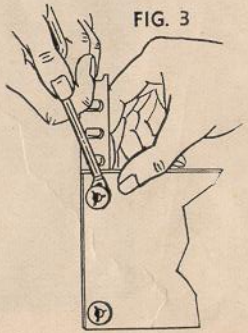


FIG. 3


FIG. 4

SNAP RIVETS make a fine PIVOT or SWIVEL JOINT when a slight space is left between the two pieces being joined. The strip next to the rivet will then turn freely.

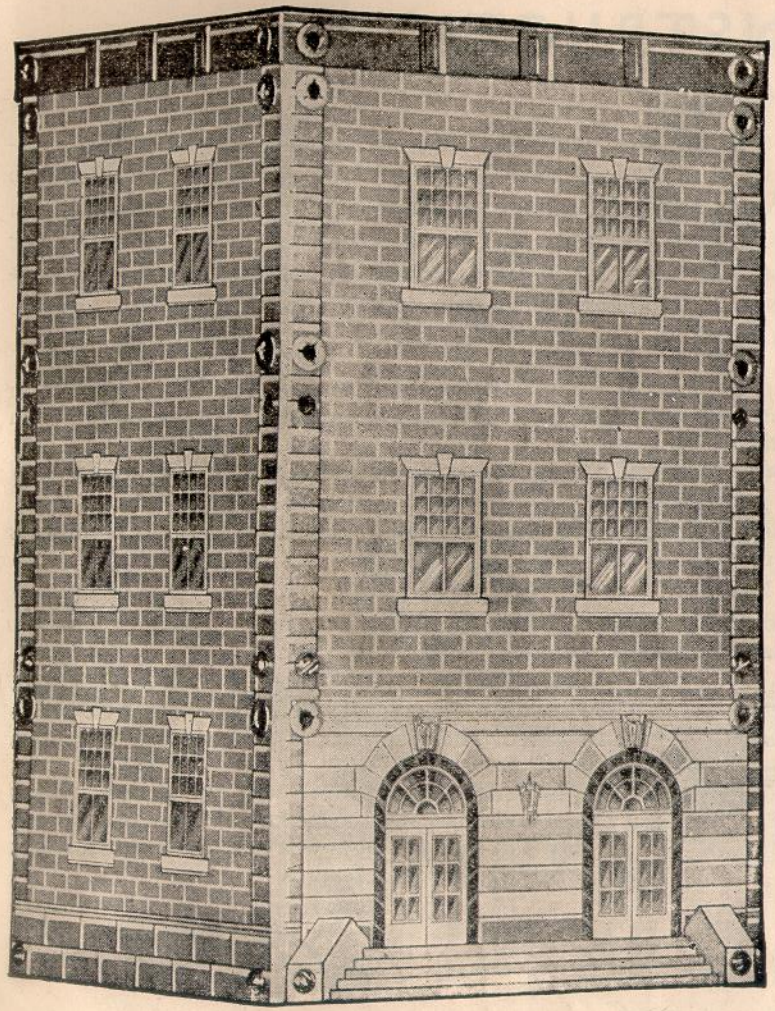
On the following pages you will find different types of model buildings, also the method of frame and section assembly. I'm sure you boys will get an added thrill out of this new construction feature.

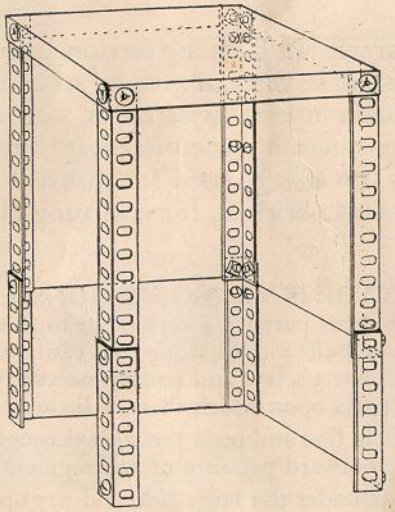
Your friend,

A. C. Gilbert

Models constructed with Erector Building Sections

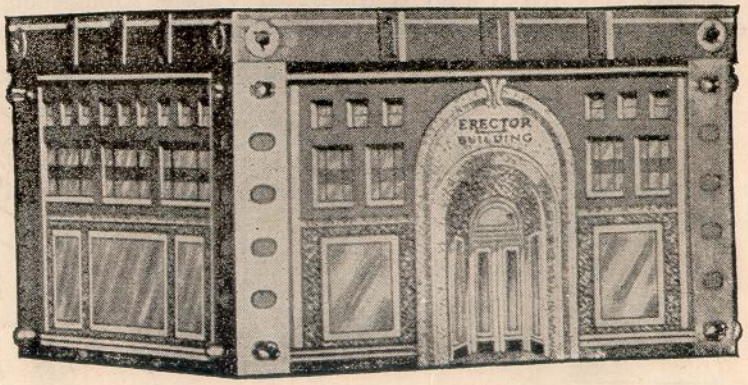
3 STORY APARTMENT HOUSE
Brick Construction



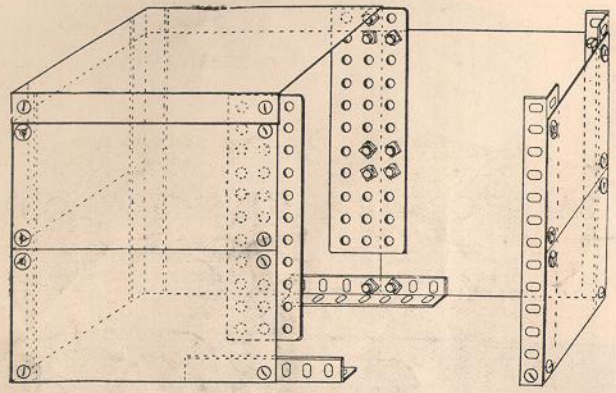


Construction of
Steel Frame Work
of 3 Story
Apartment House

STORE
Cement Construction

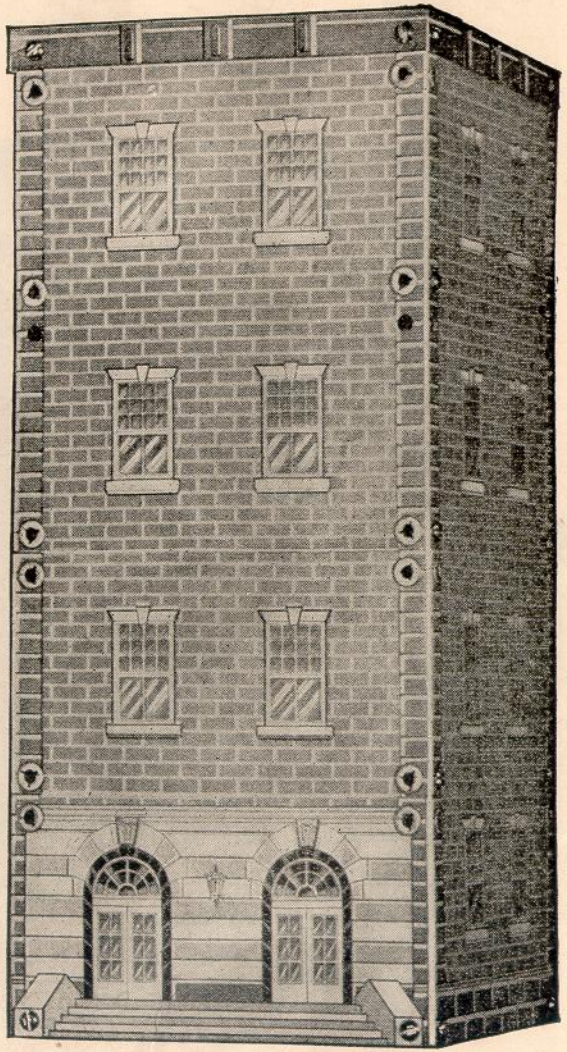


Models constructed with Erector Building Sections

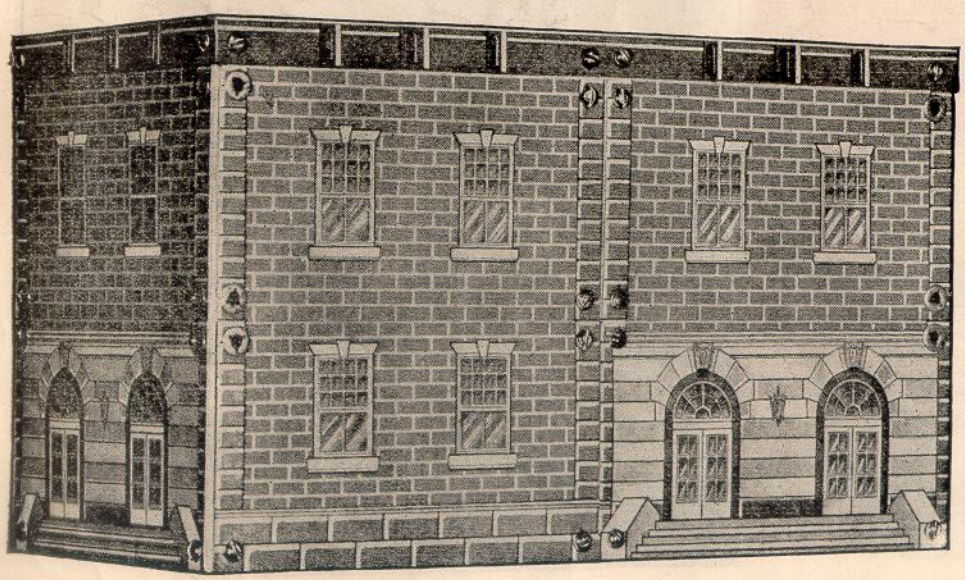


Construction of Steel Frame Work of Apartment House

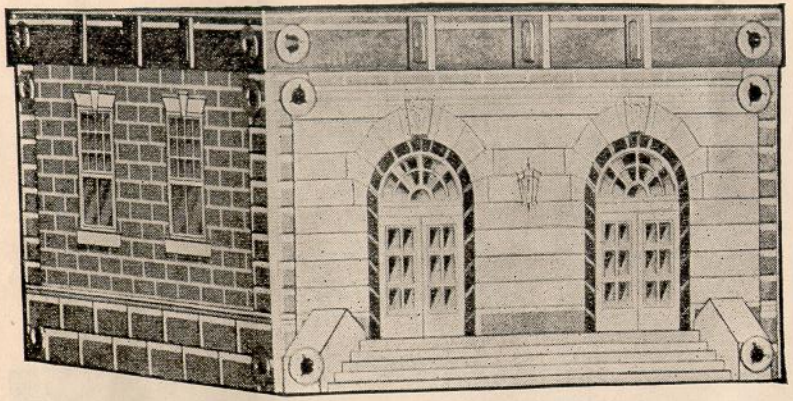
4 STORY APARTMENT Brick Construction



APARTMENT HOUSE—Brick Construction

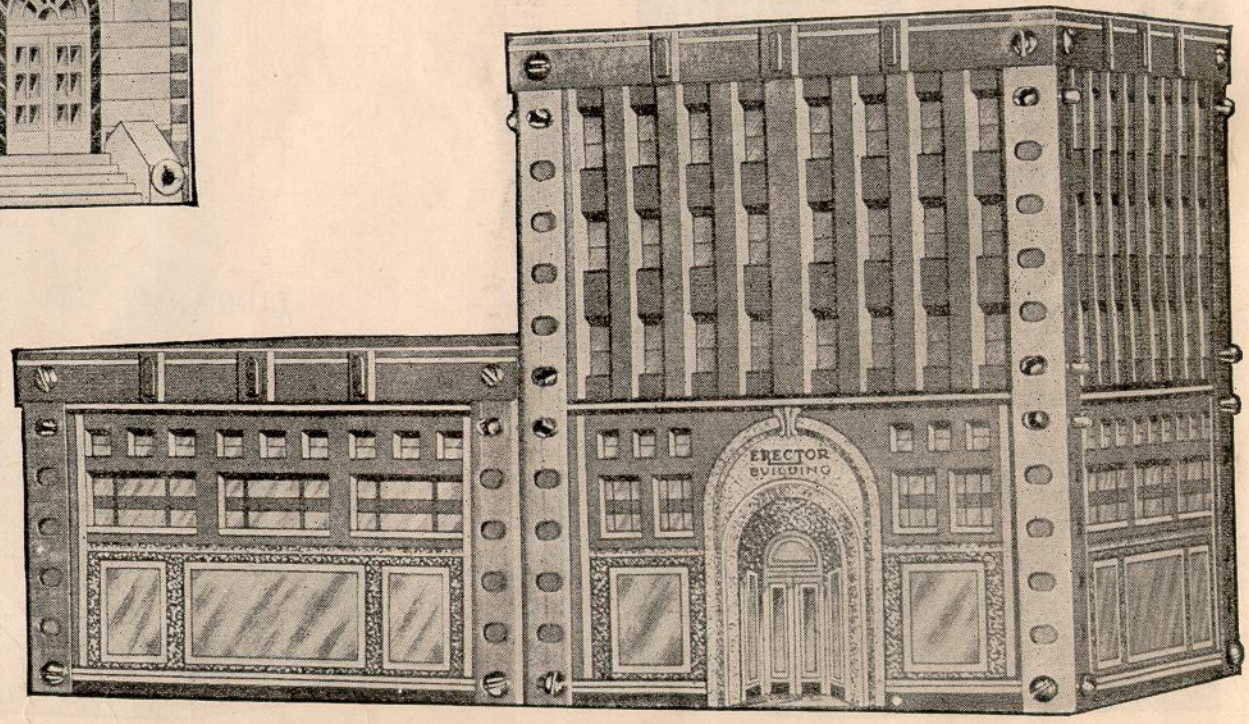


Models constructed with Erector Building Sections



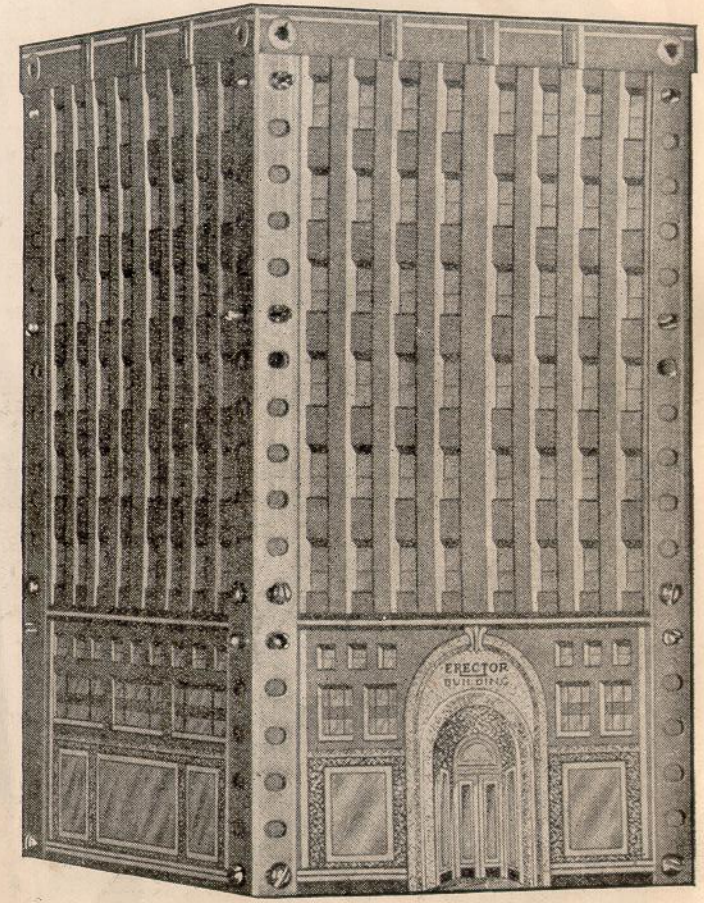
BANK
Brick Construction

DEPARTMENT STORE with ANNEX
Cement Construction

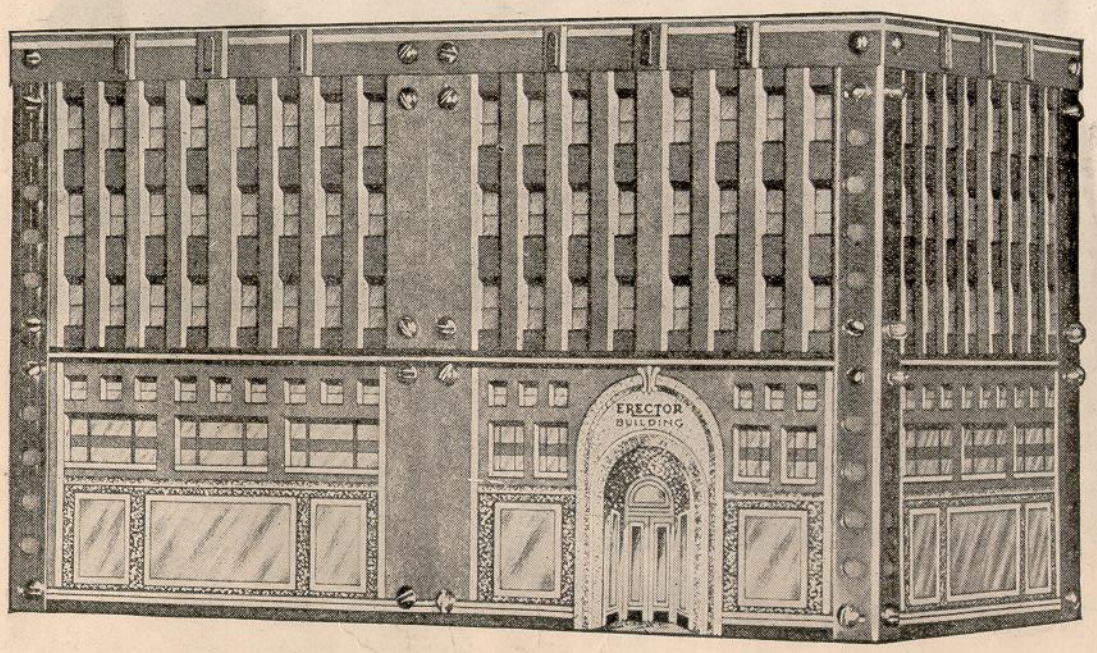


Models constructed with Erector Building Sections

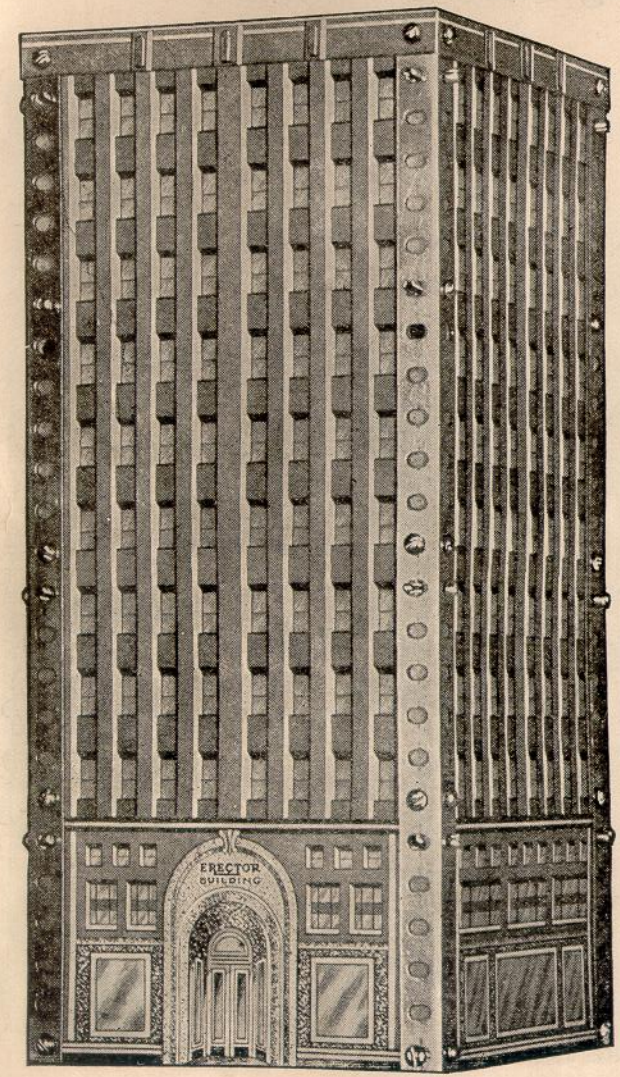
TELEPHONE EXCHANGE
Cement Construction



METROPOLITAN DEPARTMENT STORE
Cement Construction

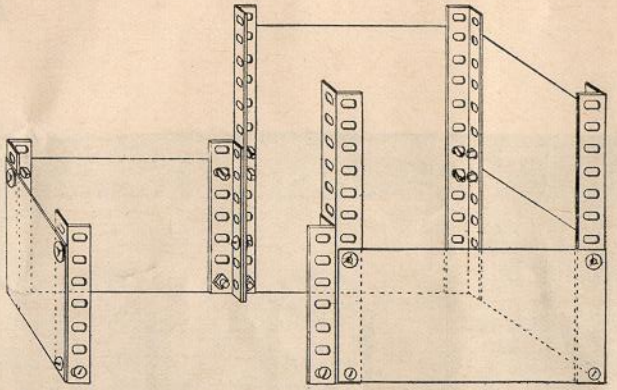


Models constructed with Erector Building Sections



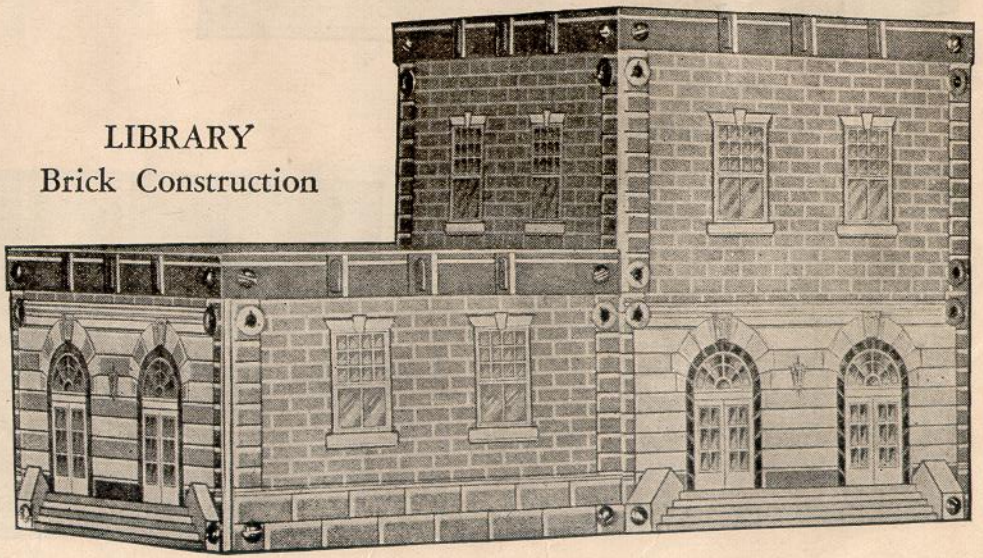
SKYSCRAPER
STORE and
OFFICE BUILDING

Cement
Construction



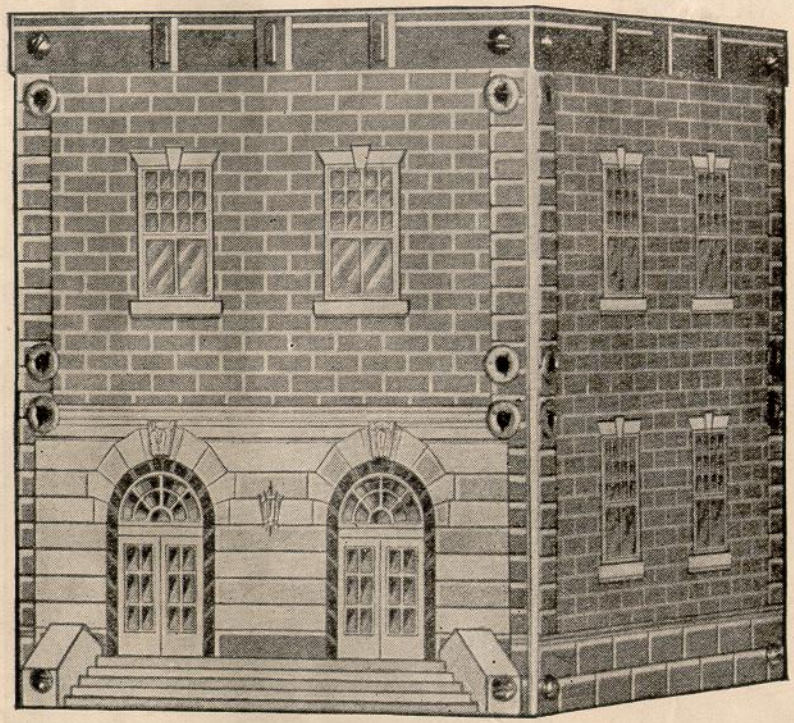
Construction of Steel Frame Work of Library

LIBRARY
Brick Construction

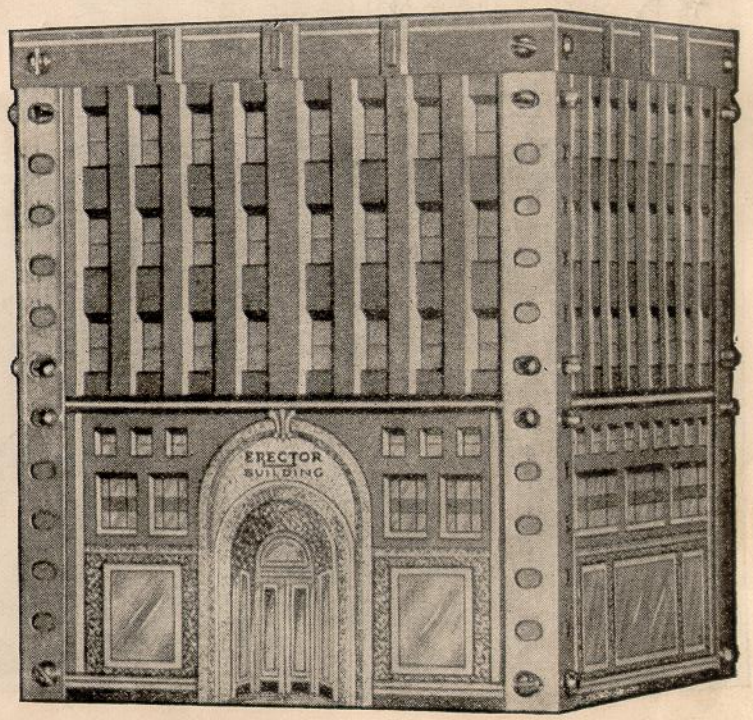


Models constructed with Erector Building Sections

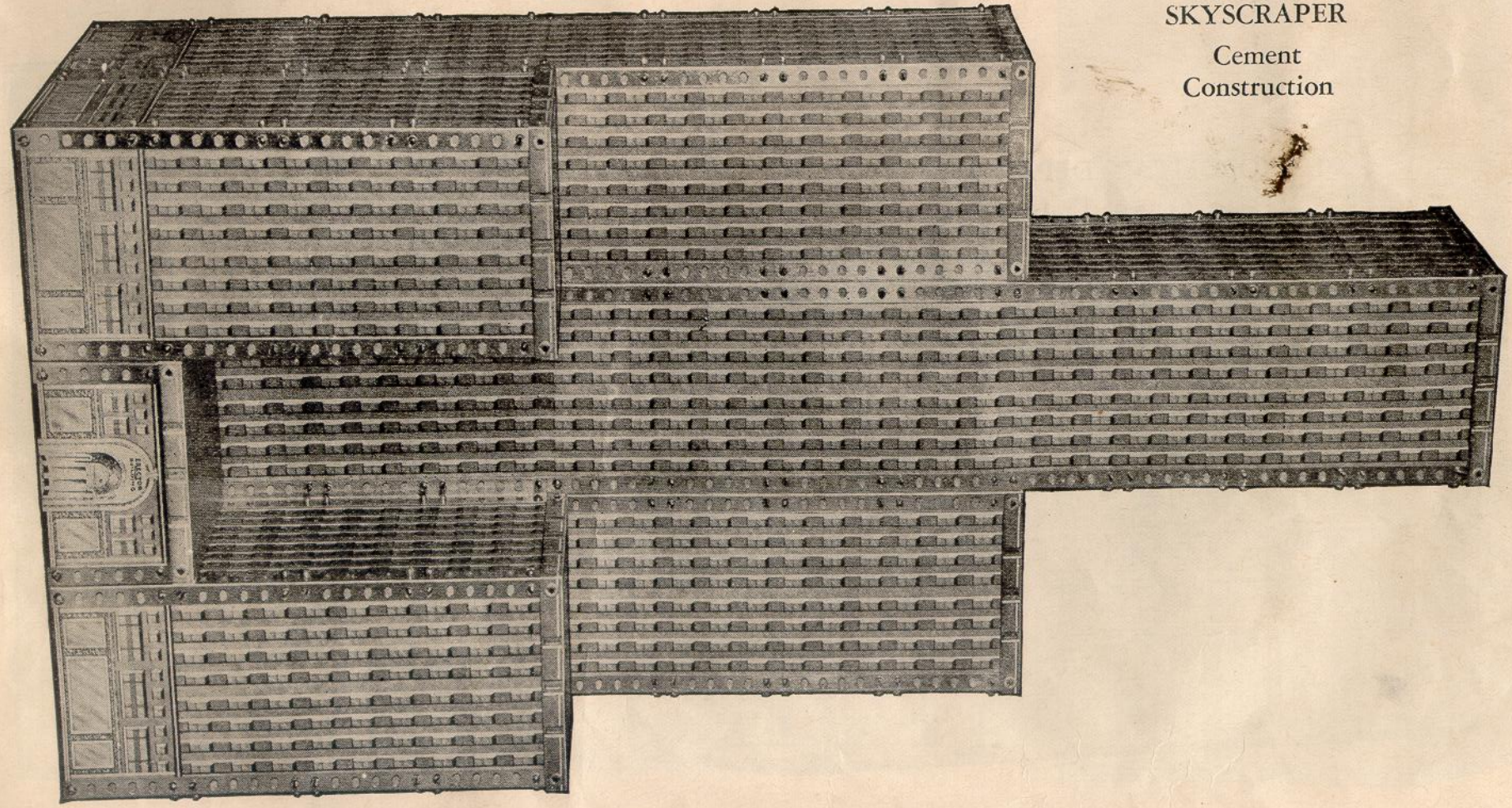
POLICE STATION
Brick Construction



SALES OFFICE and DISPLAY ROOM
Cement Construction



Built with No. S—Skyscraper Set



MODERN
SKYSCRAPER
Cement
Construction