



Federal Reserve Bank of Cleveland

OSGOOD-BRADLEY BUILDING

GRAFTON AND FRANKLIN STREETS
WORCESTER, MASS.

Factory Building; concrete with brick and concrete exterior, terra cotta first floor; length, 100 ft.; width, 200 ft.; eight stories and basement; volume of building, 2,175,800 cu. ft.

Heating System—All parts heated by vacuum system.

Radiation—17,900 sq. ft. direct.

Boilers—Two, 150 H.P., H.R.T. boilers; 72" diameter x 18' long.

Temperature Ranges—Maximum, 70°F.

Vacuum Pumps—5½" x 8" x 7".

Elevators—Two passenger cars 2,500 lbs., 200' per min. electric. Three freight cars 3,500 lbs., 150' per min. electric.

Sprinkler Equipment—1929 heads.

E. W. BLISS MACHINE SHOP

BLISS ROAD
CLEVELAND, OHIO

Factory Building; length, 370 ft.; width, 120 ft.; height, 55 ft.; one story; volume of bldg., 1,620,000 cu. ft.; wall surface, 3,800 sq. ft; glass surface, 24,500 sq. ft.

Heating System—All parts heated. Hot blast used.

Boilers—Two, 150 H.P. each.

Temperature Ranges—Maximum, 60°F. Minimum, -10°F.

Parts Ventilated—All parts.

Ventilating Equipment—Two, 45,000 cu. ft. per minute, multivane type fans, belt driven.

Air Washers—Two, 45,000 cu. ft. air washers delivering air at 125° and final humidity of 60%.

Vacuum Pumps—Capacity in sq. ft. of radiation, 50,000.

CAPITOL THEATRE

SOUTHWEST CORNER BROADWAY AND 51ST STREET
NEW YORK CITY

Theatre with office building connected. Volume of building, 1,100,000 cu. ft. in theatre proper, 2,000,000 cu. ft. gross; plot area, 200' north and south, 321' east and west, with 90' x 90' corner out at south-east corner of lot; cost of building, \$1,125,000.00; cost of heating and ventilating equipment, \$70,000.00, including heating of office building.

Heating System—Up-feed gravity system and ventilation; 9,000 sq. ft. direct radiation, including office building.

Boilers—Three, 135 H.P. each, portable fire box.

Stoker Equipment—Hand fired.

Automatic Temperature Control—Ventilation and radiation.

Parts Ventilated—Auditorium, 11 air changes per hour; Toilets, 12 air changes per hour.

Temperature and Relative Humidity—70° and 40%.

Ventilation System—Two supply fans, 75,000 c.f.m. each; one supply fan, 6,000 c.f.m. each; two exhaust fans, 75,000 c.f.m. each; two toilet fans, 7,000 c.f.m. each; two air washers, 75,000 c.f.m. each.