

BUREAU OF BUILDINGS

Architectural and Supply Division

801-829 Broadway Street N.E.

1931

F. C. Brown, Supervisor of Buildings

BUREAU OF BUILDINGS

These buildings, used for the storage of general school supplies, and for building maintenance purposes, located at the edge of a manufacturing district, are of brick heavy beam construction. Buildings in good condition.

DETAILED REPORT

OCCUPANCY: Buildings are devoted primarily to the storage of desks, janitors' supplies, and stationery supplies; drafting, engineering department, woodworking and refinishing divisions, and machine, electrical, and tin shops are located on third floor; blacksmith shop is located in basement.

CARE AND MAINTENANCE: Buildings are in good condition; good house-keeping, excellent supervision.

COMMON HAZARDS: LIGHT -- All wiring in conduit, good installation. HEAT -- Steam in radiators and coils from boilers located in boiler house well cut off from remainder of risk.

SPECIAL HAZARDS: PAINTING -- Varnish and lacquer brush work is done on third floor, Section "B". Separate room is used for open stock of inflammables, but it is not properly cut off from remainder of risk. Extensive lacquer spraying will be done next spring, and standard spray booths are to be installed for this purpose. Main supply of inflammables are stored in the open in general stock room, first floor. WOODWORKING -- Small amount done on third floor, several small portable machines; no dust collecting system, but arrangements safe. Several electric glue pots without pilot lights; otherwise safely arranged. Blacksmith forge in basement safely arranged. Portable acetylene welding outfits to be provided in blacksmith shop. 52 drums of floor oil in open on first floor.

EXPOSURES: None.

WATCHMAN SERVICE: Watchman always on duty, but no regular rounds made of the premises.

FIRST AID PROTECTION: Good distribution of approved 2½ gallon chemical extinguishers. A good two source sprinkler equipment covers the entire areas except transformer building and a portion of underground tunnel. Two private hydrants in yard with 300 feet of standard hose.

PUBLIC PROTECTION: Public protection is good, consisting of numerous well supplied fire hydrants and fire department within one mile.

RECOMMENDATIONS

1. Provide standard watchman service.
2. Provide pilot lights on all glue pots, third floor of Building C.
3. Provide standard alarm service on all wet sprinkler risers.
4. Room on third floor of Section B now used for storage of paints, lacquers and varnish should be cut off from remainder of risk in a standard manner.

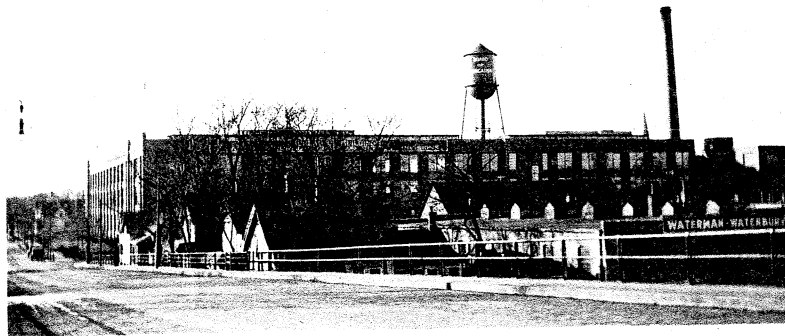
BUREAU OF BUILDINGS

MINNEAPOLIS, MINNESOTA

SCALE: 1 IN. = 50 FT.

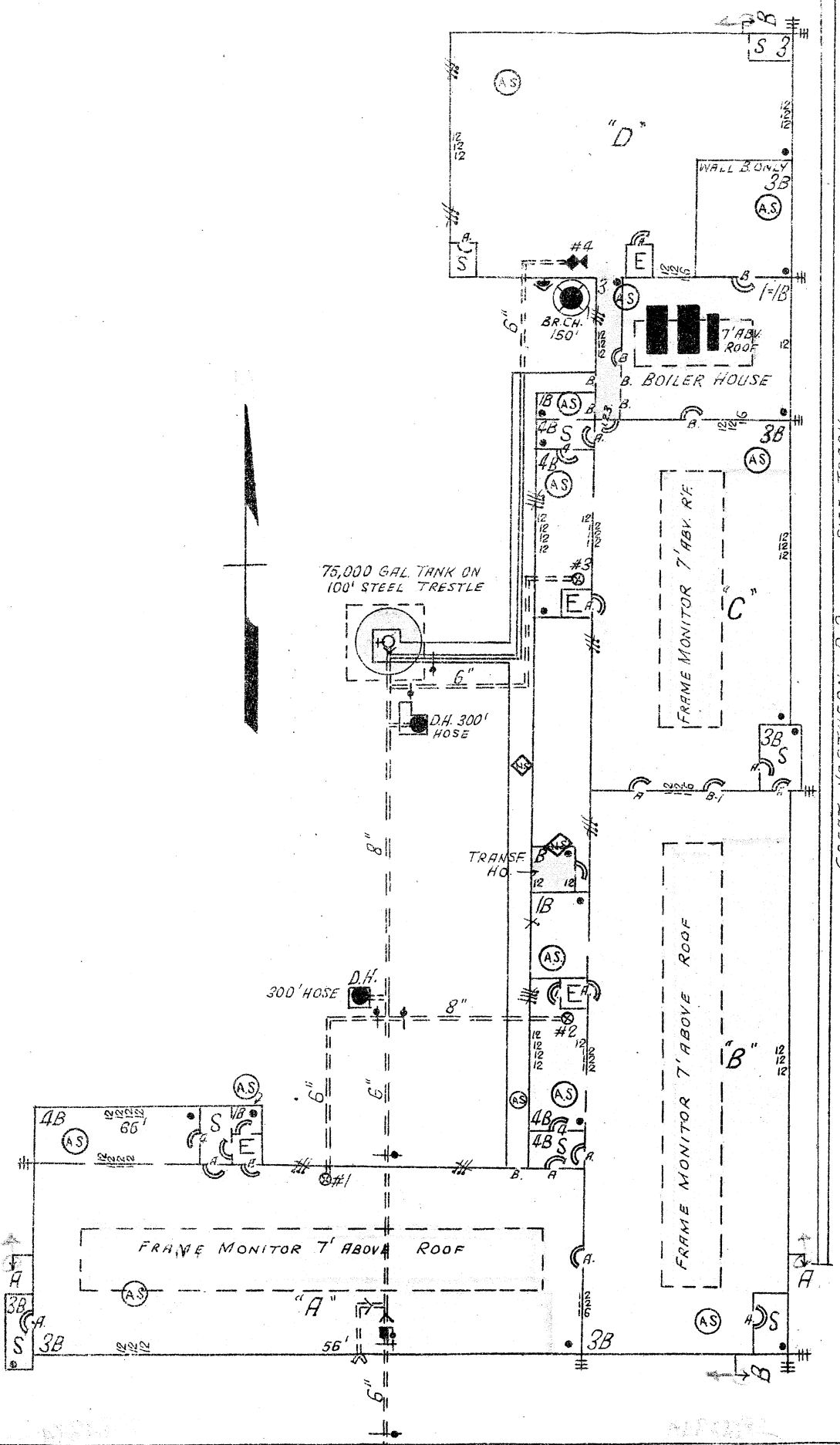
ARCHITECTURAL AND SUPPLY DIVISION

ERECTED	1914-1921.
CONDITION	Good.
HEIGHT	Three and four stories.
AREA	Bsmt., 40,695 sq. ft.; 1st, 2nd and 3rd, 45,245 sq. ft.; 4th, 4,100 sq. ft.
WALLS	12-12-12; brick curtain.
FLOOR	Heavy beam construction.
ROOF	Heavy beam construction.
FLOOR	Seven stairways and four elevators;
OPENINGS	standard enclosures one stairway; non standard enclosure.



QUINCY ST.

T.H.



GREAT NORTHERN R.R. SIDE TRACK

801
8" W. PIPE
75 LBS. PRESSURE

BROADWAY ST. N. E.

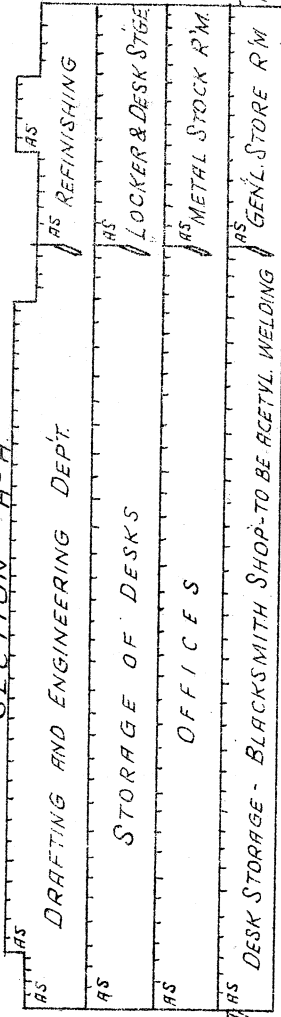
829
D.H.

D.H.

JACKSON ST.

(FA)

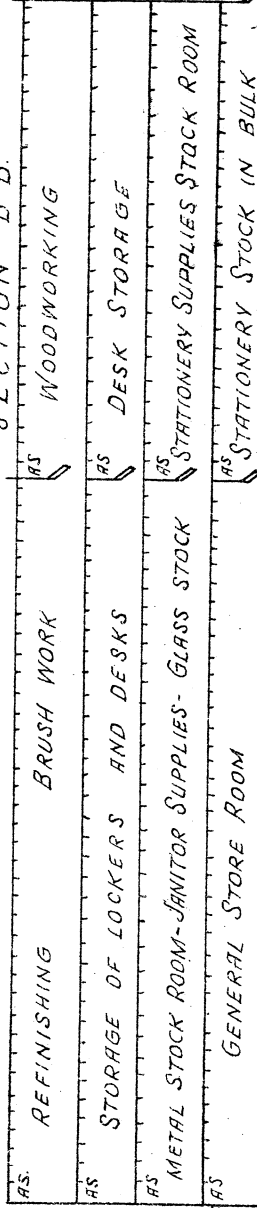
SECTION A-A



BLDG. A.

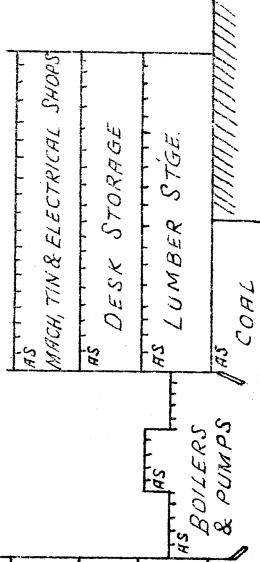
BLDG. B.

SECTION B-B.



BLDG. B.

BLDG. C.



BLDG. D.

BOILER HOUSE

