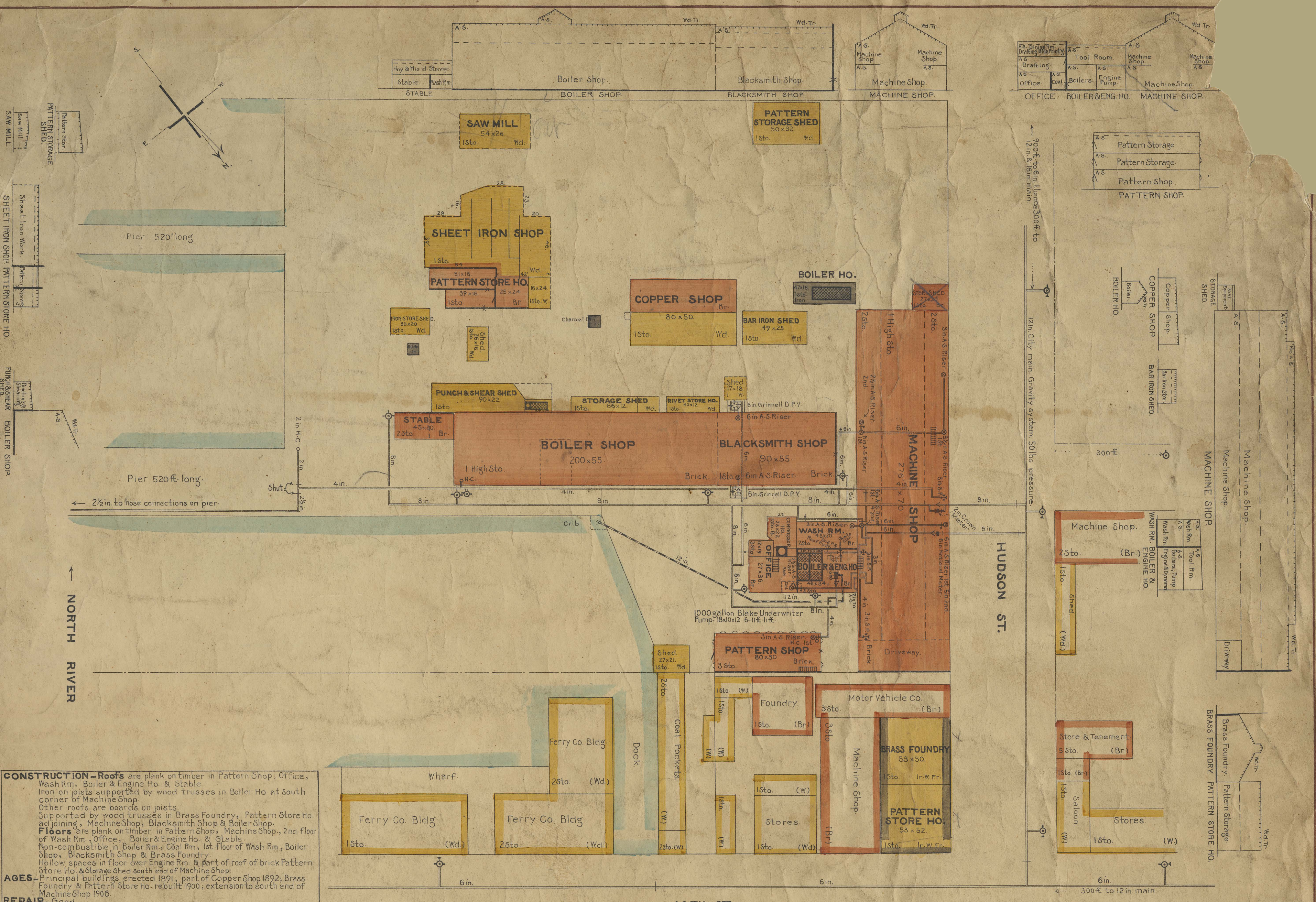




CONSTRUCTION—Roofs are plank on timber in Pattern Shop, Office, Wash Rm., Boiler & Engine Ho. & Stable. Iron on joists supported by wood trusses in Boiler Ho. at South corner of Machine Shop. Other roofs are boards on joists. Supported by wood trusses in Brass Foundry, Pattern Store Ho. adjoining Machine Shop, Blacksmith Shop & Boiler Shop. Floors are plank on timber in Pattern Shop, Machine Shop, 2nd floor of Wash Rm., Office, Boiler & Engine Ho. & Stable. Non-combustible in Boiler Rm., Coal Rm., 1st floor of Wash Rm., Boiler Shop, Blacksmith Shop & Brass Foundry. Hollow spaces in floor over Engine Rm. & part of roof of brick Pattern Store Ho. & Storage Shed south end of Machine Shop. Principal buildings erected 1891; part of Copper Shop 1892; Brass Foundry & Pattern Store Ho. rebuilt 1900; extension to south end of Machine Shop 1906.

AGES—Good.

REPAIR—Good.

POWER—Steam & electricity.

FUEL—Coal.

HEAT—Steam; pipes at sides.

LIGHT—Arc & incandescent electric lamps. Some retort gas.

RAW STOCK—Iron castings, forgings, brass, etc.

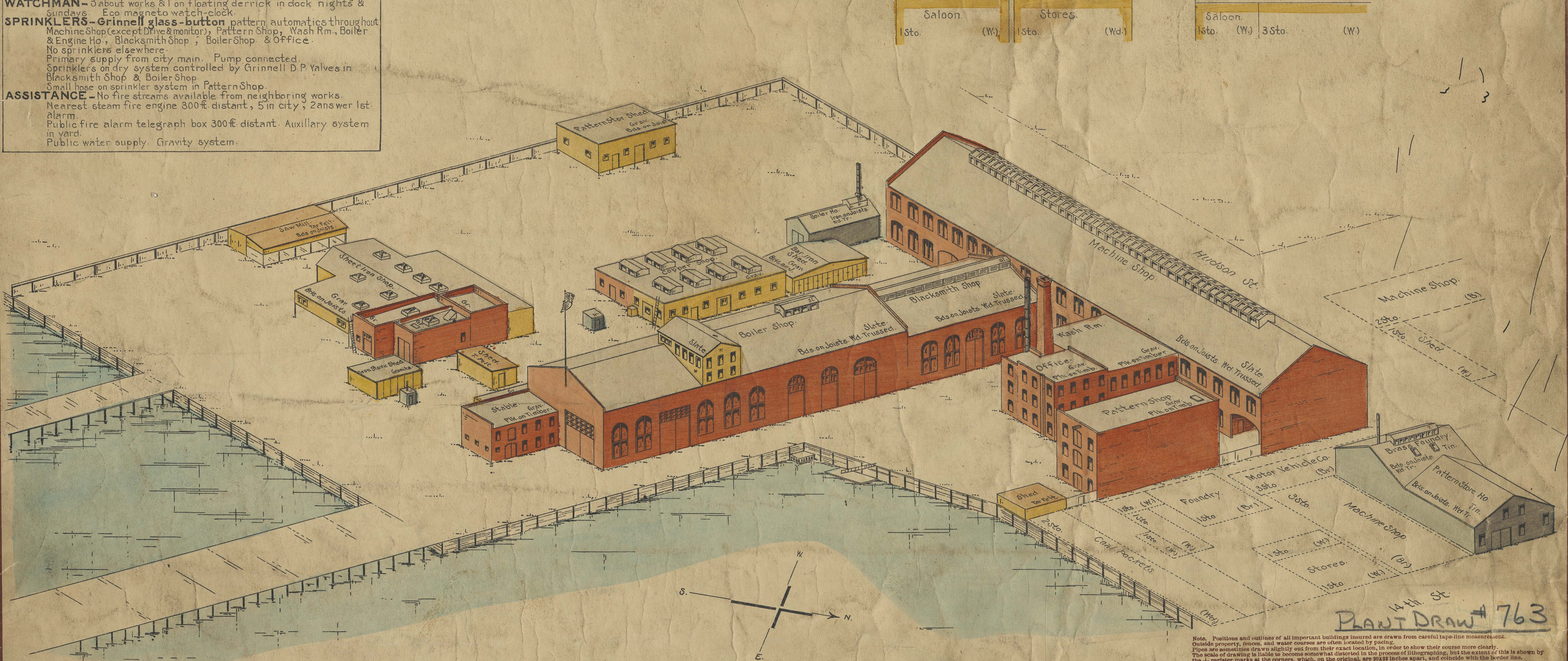
PRODUCT—Marine engines & boilers.

MAGNITUDE—550 men employed, all on premises by day, 4 by night.

WATCHMAN—About works & on floating derrick in dock nights & Sundays. Eco magneto watch-clock.

SPRINKLERS—Grinnell glass-button pattern automatics throughout Machine Shop (except 2nd floor), Pattern Shop, Wash Rm., Boiler & Engine Ho., Blacksmith Shop, Boiler Shop, & Office. No sprinklers elsewhere. Primary supply from city main. Pump connected. Sprinklers on dry system controlled by Grinnell D.P. Valves in Blacksmith Shop & Boiler Shop. Small hose on sprinkler system in Pattern Shop.

ASSISTANCE—No fire streams available from neighboring works. Nearest steam fire engine 300 ft. distant, 5 in city; 2 answer 1st alarm. Public fire alarm telegraph box 300 ft. distant. Auxiliary system in yard. Public water supply. Gravity system.



Materials of which walls of building are constructed are shown by colors: Brick = Red. Wood = Yellow. Stone or Iron = Grey.

Property not belonging to company insured has only margin colored.

Initial Letter in lower right-hand corner of plan indicate building material to the color, thus:

Brick for B. J. denotes Brick Walls, etc.

Roof covering is marked in similar place on the view; large roof rans having construction of roof marked (thus):

In Views, Roofs are colored grey; covered with material not easily ignited, as tin, slate, and gravelled tar; Roofs are colored buff if covering material is easily ignited, as shingles, bare boards, or tarred felt on boards.

Roof proofing corners shown by dotted line inside roof on view.

Standard Frost-Proof Hydrant.

"Dry" or Non-Frost-Proof Hydrant.

Number of "Horns" shows number of Hose outlets.

Independent Gases (on away standard Hydrant).

Hose House over Hydrant.

Hose Connections on Pipes.

FIRE PUMP.

(S. P.) Stand Pipe for Fire Hose.

(A. S.) Automatic Sprinkler Riser.

(Water Pipes, which if outside of building are understood to be buried below frost).

Proposed Water Pipes. (On full red line.)

Pump Suction or supply pipes.

Water gates in pipes.

Gates with good (on Gate).

Cellar.

Check valves. Arrows show direction of flow.

Pipes under buildings buried for protection against breakage.

Dry Pipe valve.

W. & A. FLETCHER CO.
"NORTH RIVER IRON WORKS."
HOBOKEN LAND & IMPROVEMENT CO.
OWNERS OF BLDGS.
Hoboken, N. J.
Surveyed, April 23, 1907.
Scale of Plan & View, 1 in. = 50 ft.

Water tanks for fire purposes.

Fire walls. If an outer wall, substantially blank.

Partitions or walls (not fire walls) and fences.

Walls or partitions not complete in all stories.

Outline of Platforms, Open Bridges and Awnings.

Property line or street line without fence.

Fire Shutters. Not marked unless complete in all stories over point.

Unprotected Openings. In partitions between rooms.

Double Fire Door. In all stories unless indicated by numbers.

Single Fire Door. If in some stories doors are single and in others double, use single mark.

On Sections, A. S. (Denotes Automatic Sprinklers throughout room, unless otherwise noted).

P. S. (Denotes Perforated pipe sprinklers, or other Non-Automatic Sprinklers).

W. Tr. (Over upper right-hand corner, denotes wood and iron or steel trussed roof respectively).

Elevators, open or with wood sheathed wall.

Elevators with automatic hatches.

Rope Hoist within building.

Stairways, open or wood sheathed.

Elevators or Stairs enclosed by fire walls.

Elevators or Stairs dotted if not full height of building. (Numbers show the stories with which they connect.)

Fire Ladder to roof.

Steam Boilers.

Smoke Stack or Chimney.

Hollow Floor or Roof.

Joisted Floor or Roof.

Floors of brick arch, concrete, or other similar non-combustible construction.

PLAN DEPT. OF THE SERIAL NUMBER. 7805 This replaces No. 5126 INDEX NUMBER. 70 N.