CONSTRUCTION Roofs of No.1 (except Kier Rm.) No.2 Boiler No., Elevator Mach. No., Elevator Tower, Blower Rm. No.3 Blower & Hydraulic Press Rms. & W.C. Towers No.6 & Pump Ho are Boards on Joists. No.3 supported by timbers. Filter House by Iron Trusses. All other roofs are plank on timber.

Floors are boards on joists in No.1 (except 83 x 60 & Singe Rm.), No.2 Tower, No.3 W.C. Towers, No.5 & No.6. Bds on Joist covered with plaster on expanded metal in No.2 Singe Rm. 2nd floor No.1 Singe Rm. plank on timber covered with plaster over expanded metal. Other floors are plank on timber. Hollows in No.1 (83 x 60 part), No.2 office, Eng. rm. & stall, & No.3 office.

AGES. No.1 built in 1871. No.3 in 1874. No.4 in 1876. No.2 in 1878. No.5 in 1880.

REPAIR. Good.

POWER ½ Steam. ¼ Water ¼ Electricity **FUEL** Coal.

HEAT. Steam. Pipes ½ overhead ½ at sides.

LIGHT Incandescent, & arc electric lamps & Gas.

RAW STOCK. Unbleached Cotton cloth & Flannel.

PRODUCT Bleached Cotton cloth & Flannel.

MAGNITUDE. 250 hands employed. 100 men on premises by day. 3 by night.

WATCHMEN 3 Nights & Sundays. American electric Watch-clock

SPRINKLERS. Esty Automatic Sprinklers throughout Nos. 1, 2, 3, 4, 5, 6 & Pump Ho. including all additions. No. Sprinklers elsewhere. Primary supply, Public Water Works. Pumps connected. Sprinklers in Chemic. Rm & Bmt. of No. 6 shut off in winter. Spr. in Nos. 4 & 5 controlled by Grinnell Dry Pipe Valves. Small hose throughout all floors of Nos. 1 & 3 fed from Spr. system.

ASSISTANCE No fire streams available from neighboring mills. Nearest steam fire engine ¼ mile distant. 4 in City. 3 answer 1st alarm.

Public fire alarm telegraph box at No. 2 office.

Public water supply. Gravity system.

NO. 3 — Blower; Hydraulic Press; Cloth Storage in Cases.

NO. 4 — Cloth Storage in Cases; D.P.V.

NO. 3 — Storage & Packing; Finishing Room; Drying Room; Tentering Rm.; Sto. & Mach.; Finishing Rm.; Tentering; Offices; Plaster on Expanded metal; Elev. Mach. opening.

NO. 2 — Dry Room; Machine Dryers; Storage Cotton Cloth in Bales & Calenders; Starch Rm.; Bleach Rm.; Eng.; Blksmith.

NO. 1 — Singeing; Vacant; Flannel Finishing; Grey Room; Sto. of Cotton Flannel & Cloth; Bleach Rm.; Machine Dryers; Finishing Room; Starch Rm.; Engr. & Dyer Rm.

NO. 6 — Box Shop; Napping; Iron Storage; Mach. Shop.

NO. 5 — Cloth Stor. in Bales; Cloth Stor. in Bales.

NO. 2 — Rollers; Fan; Engine; Boilers; Pass. & Stairway.

NO. 2 — Cloth Sh.; Single Rm.; Plaster on; Grey Rm.; Mer. Rm.; Bleach Rm.; Box Room.

NO. 2 — Grey Rm.; Mer. Rm.; Bleach Rm.; Box Room.

NO. 2 — Elevator; Dry Room; Starch Room; Tank.

NO. 1 — Vacant; Napping; Bleach Rm.; Chemic; Rollers.

NO. 1 — Bleach Rm.; Chemic; Rollers.

Hotel 2 Sto. Ext.

Dwelling 2½ Sto. Mdl.

WALSH'S RD.

300 ft.

Tenement 2 Sto. (Wd)

STABLE 44 x 34

STORE SHED 70 x 45 Wood.

Pumps

PUMP HO.

Barn 2 Sto. Wd.

Fence Line

DICKSON ST.

No 5 STORE HO. 72 x 42 Brick 2 Sto.

4 in. Grinnell D.P.V.

SHED 20 x 16 S. Wd.

Coal Pile

Platform

Bridge Trestle

Erie R.R. Freight Tracks.

BOILER HO. 38 x 40

Elev. Mach. 10 x 7

SINGE RM. 38 x 24

KIER RM. 71 x 24

STARCH RM. 31 x 178

BLOWER RM. 16 x 46

NO 2 149 x 38 3 Sto.

OFFICES 65 x 20

ENGINE HO. 30 x 20

FILTER HO 178 x 24 Corr. Sheet

FILTER HOUSE

Filter Tanks.

PUMP HO. 24 x 21 1 Sto. Br.

7.50 Gal. Worthington Underwriter Pump 15 x 9 x 12 in. 18 in. stroke

1000 Gal. Worthington Underwriter Pump 18 x 10 x 12 in. 14 in. stroke

Abt. 2000 ft. 5 in. & 3 miles of 12 in. to Res.

8 in. City Main. Gravity System. 50 lbs. pressure.

LAKE ST.

BRIDGE

NO. 4 STORE HOUSE 196 x 60 3 Sto.

NO. 3 DRYING RMS. 120 x 50 3 Sto.

BLOWER RM. 40 x 12 1 Sto.

Open Platform.

Bridge Carries Steel Flume

Covered Canal

NO. 1 83 x 60 3 Sto.

NO. 1 NAPPING RM. 249 x 25 2 Sto.

NO. 1 SOUTH WING 43 x 50 3 Sto.

48 x 46 2 Sto.

48 x 10 1 Sto.

BOILER HO.

NO. 6 67 x 70 2 Sto. Brick

MACHINE SHOP 76 x 30

ICE HO.

POND

DAM

POND

Bridge

Gate

Stableg.

Dwelling 2½ Sto. (Wd)

Dickson Street

No. 5 Store Ho. Box Mch. Pile on Ho.

No. 4 Plank on Timber

No. 1 Plank on Timber

Filter House

No. 2 Brick

No. 3 Corrugated Iron on Timber

No. 6 Brick

Slate Bldg.

Lake Street

Pond

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 Letters in lower right-hand corner of plan indicate building material to the colorer, thus: Brick or B. denotes Brick Walls, etc.

Roof Covering is marked in similar place on the view; large roof areas having construction of roof marked thus: Gravel, Plank on timber; Slate, Boards on Joists; Tin.

In Views, Roofs are colored grey if 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;

"Fire Proof" cornice shown by dotted line inside roof margin on view.

- Standard Frost-Proof Hydrant.
- "Dry" or Non-Frost-Proof Hydrant.
- Number of "Horns" shows number of Hose outlets.
- Independent Gates on 4-way standard Hydrant — Hose Valves on outlets.
- Hose House over Hydrant. — Fire Engine connection.
- Hose Connections on Pipes.
- FIRE PUMP. — Hose connections on 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. (Or, full red line.)
- Pump Suction or supply pipes.
- Water gates in pipes.
- Gates with good telltale. — Indicator Post on Gate.
- Check valves. Apex shows direction of flow.
- Pipes under buildings buried for protection against breakage.
- Dry Pipe valve.

NEWBURGH BLEACHERY

Newburgh, N.Y.

Surveyed April 9, 1906.

Surveyed by J.S. Caldwell
Drawn by S.H. Taylor

Scale of Plan, 1 inch = 60 ft.
Scale of View, the same

See N.B. 380 P. 49.

- 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. in floors, as bolt holes.
- 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. / Ir. Tr. — Over upper right-hand corner, denotes wood and iron or steel trussed roof respectively.

- Elevators, open or with wood sheathed well.
- Elevators with automatic hatches.
- Rope Hoist within building.
- Stairways, open or wood sheathed.
- Elevators or Stairs enclosed by fire walls.
- (2-4) Elevators or Stairs dotted if not full height of building. (Numbers show the stories with which they connect.)
- (Bmt.-3)
- 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.

Note. Positions and outlines of all important buildings insured are drawn from careful tape-line measurement. Outside property, fences, and water courses are often located by pacing. Pipes are sometimes drawn slightly out from their exact location, in order to show their course more clearly. The scale of drawing is liable to become somewhat distorted in the process of lithographing, but the extent of this is shown by the ⊣ register marks at the corners, which, on the original, are exactly inches apart, and coincide with the border line.

PLAN DEP'T OF THE ASSOCIATED MUTUAL INSURANCE COS'S BOSTON MASS.
SERIAL NUMBER. 7475 Original Survey
INDEX NUMBER. 5040

FROM THE RECORDS OF THE NEWBURGH CITY ENGINEER'S OFFICE

Flat file drawer - 5-3- surveymaps Nbg. Bleachery