

THIS SHEET NOT CORRECTED
SINCE JANUARY 1953

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CORRECTION RECORD

REV. NO.	DATE OF CORRECTION	ATTACHED BY	DATE ATTACHED	REV. NO.	DATE OF CORRECTION	ATTACHED BY	DATE ATTACHED
16	2-41	M. V.	2-1-41				
17	2-42	Barry	7-20-42				
18	2-43	Barry	7-6-43				
19	2-44	Barry	8-24-44				
20	2-45	Barry	8-24-44				
21	1-46	Barry	1-1-46				
22	1-47	Barry	1-1-47				
23	1-48	Barry	1-1-48				
24	1-49	Barry	1-1-49				
25	1-50	Barry	1-1-50				
26	1-51	Barry	1-1-51				
27	1-52	Barry	1-1-52				

KEY

Fire proof construction.
Hollow concrete or cement block construction.

Brick building with brick or metal cornice.

frame cornice.
stone front.
frame side.

Brick veneered building.
Brick and frame.
Frame building.

iron clad

Stone building
Fire wall 6 inches above roof

12
18
36

Figures 8, 12, 16, 20 indicate thickness of wall in inches
Wall without opening and size in inches.
with openings, figures indicate on which floor.
Openings with single iron or iron clad door.
double iron or tin clad doors.
wired glass door.
standard iron vault doors or standard tin clad doors.

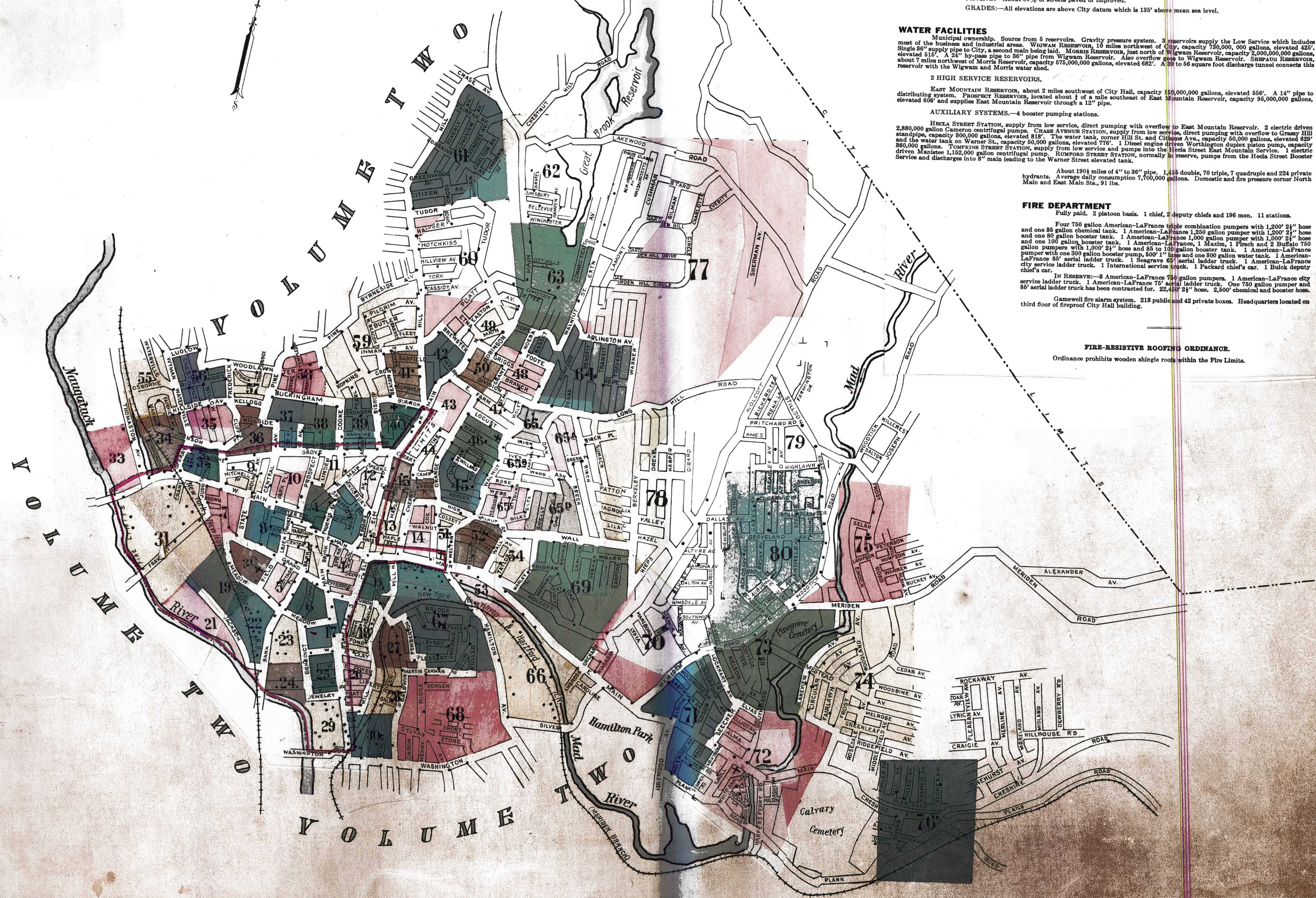
Windows with iron shutters.
tin clad shutters.

Window opening in first story.
Windows second and third stories
fourth
with wired glass.
1st & 2d with iron shutters, 3d & 4th with tin clad shutters and 5th & 6th with wired glass.

Stable
Hoistways.
Elevators
Frame enclosed elevator
with traps.
self closing traps.
Brick
self closing traps.
wired glass door
Steam boilers
Chimneys
Engine and horse power in figures.
Water pipes and size in inches.
Hydrants
Vertical pipe or stand pipe.
with fire escape.
Fire alarm box
Automatic fire alarm
Automatic sprinklers
Independent electric plant
Automatic chemical sprinklers.
Not sprinklered
Designation for automatic sprinklers which are not installed throughout building (Read note under sprinklers carefully)

(34) Under sheet number refers to corresponding sheet of previous edition.
27 Reference to adjoining sheet 5 Block number
Elevation

+ Fire engine house, as shown on key map.



NEW REPORT, January, 1942

POPULATION: 99,950

Prevailing Winds—West.

PAVING:—About 80% of streets paved or improved.

GRADES:—All elevations are above City datum which is 135' above mean sea level.

WATER FACILITIES

Municipal ownership. Source from 5 reservoirs. Gravity pressure system. 3 reservoirs supply the Low Service which includes most of the business and industrial areas. WIGWAM RESERVOIR, 10 miles northwest of city, capacity 700,000 gallons, elevated 425'. Single 8" supply pipe to city, a second main being laid. MORRIS RESERVOIR, just north of Wigram Reservoir, capacity 2,000,000 gallons, elevated 515'. A 24" by-pass pipe to 36" pipe from Wigram Reservoir. Also overflow pipe to Wigram Reservoir. SUMMIT RESERVOIR, about 7 miles northwest of Morris Reservoir, capacity 575,000 gallons, elevated 682'. A 30" to 56 square foot discharge tunnel connects this reservoir with the Wigram and Morris water shed.

2 HIGH SERVICE RESERVOIRS

EAST MOUNTAIN RESERVOIR, about 2 miles southwest of City Hall, capacity 155,000 gallons, elevated 556'. A 14" pipe to distributing system. PROSPECT RESERVOIR, located about 1/2 of a mile southeast of East Mountain Reservoir, capacity 95,000 gallons, elevated 606' and supplies East Mountain Reservoir through a 12" pipe.

AUXILIARY SYSTEMS.—4 booster pumping stations.

HECLA STREET STATION, supply from low service, direct pumping with overflow to East Mountain Reservoir. 2 electric driven standpipes, capacity 800,000 gallons, elevated 818'. The water tank, corner Hill St. and Clifton Ave., capacity 50,000 gallons, elevated 829'. 360,000 gallons. TOMPKINS STREET STATION, supply from low service and direct pumping Worthington duplex piston pump, capacity driven Mantec 1,152,000 gallon centrifugal pump. RICHMOND STREET STATION, normally in reserve, pumps from the Hecla Street Reservoir and discharges into 8" main leading to the Warner Street elevated tank.

About 1904 miles of 4" to 36" pipe. 1,415 double, 70 triple, 7 quadruple and 224 private hydrants. Average daily consumption 7,700,000 gallons. Domestic and fire pressure corner North Main and East Main Sts., 91 lbs.

FIRE DEPARTMENT

Fully paid. 2 platoon basis. 1 chief, 2 deputy chiefs and 196 men. 11 stations.

Four 750 gallon American-LaFrance triple combination pumps with 1,200' 2 1/2" hose and one 85 gallon chemical tank. 1 American-LaFrance 1,250 gallon pumper with 1,200' 2 1/2" hose and one 85 gallon booster tank. 1 American-LaFrance 1,000 gallon pumper with 1,200' 2 1/2" hose and one 100 gallon booster tank. 1 American-LaFrance, 1 Maxim, 1 Finch and 2 Buffalo 750 gallon pumps with 1,000' 2 1/2" hose and 55 to 110 gallon booster tank. 1 American-LaFrance LaFrance 85' aerial ladder truck, 600' 1 1/2" hose and one 500 gallon water tank. 1 American-LaFrance service ladder truck. 1 Seagrave 65' aerial ladder truck. 1 American-LaFrance 750 gallon pumper. 1 International service truck. 1 Packard chief car. 1 Buick deputy chief's car. In RESERVE:—3 American-LaFrance 750 gallon pumps. 1 American-LaFrance city service ladder truck. 1 American-LaFrance 75' aerial ladder truck. One 750 gallon pumper and 85' aerial ladder truck has been contracted for. 22,400' 2 1/2" hose. 2,600' chemical and booster hose. Gamewell fire alarm system. 218 public and 42 private boxes. Headquarters located on third floor of fireproof City Hall building.

FIRE-RESISTIVE ROOFING ORDINANCE.

Ordinance prohibits wooden shingle roofs within the Fire Limits.