66 Sheets
PETERSBURG, VA.
KEY MAP
(657)

Population 28000. Prevailing Winds, N.W.

WATER FACILITIES

Gravity and direct pressure system of water works owned by the city. Water supply from Appomattox River by gravity into filtration plant of three million gals. capacity per day. One impounding reservoir of 100 million gals. capacity. One coagulating basin of one million gals. capacity. One clear well of one million gals. capacity.

Two Worthington centrifugal electric power pumps, capacity three million gals. each, per 24 hours. One Knowles duplex steam pump in reserve (12-in-14-in-18) capacity 2½ million gallons per 24 hours.

One reservoir of three million gals. capacity at Walnut Hill, elevated 163 ft. above "datum plane" One tank of 50,000 gals. capacity elevated 210 ft. (Sheet № 57).

30 miles of water pipes, 4" to 12" diam., 105 triple hydrants, 287 double hydrants, 70 single hydrants. Pressure at pumps 80 lbs. per sq. inch. Average daily consumption 2¼ million gals. Information regarding ages of mains not obtainable.

For report on Walnut Hill System, see sheet № 57.

FIRE DEPARTMENT

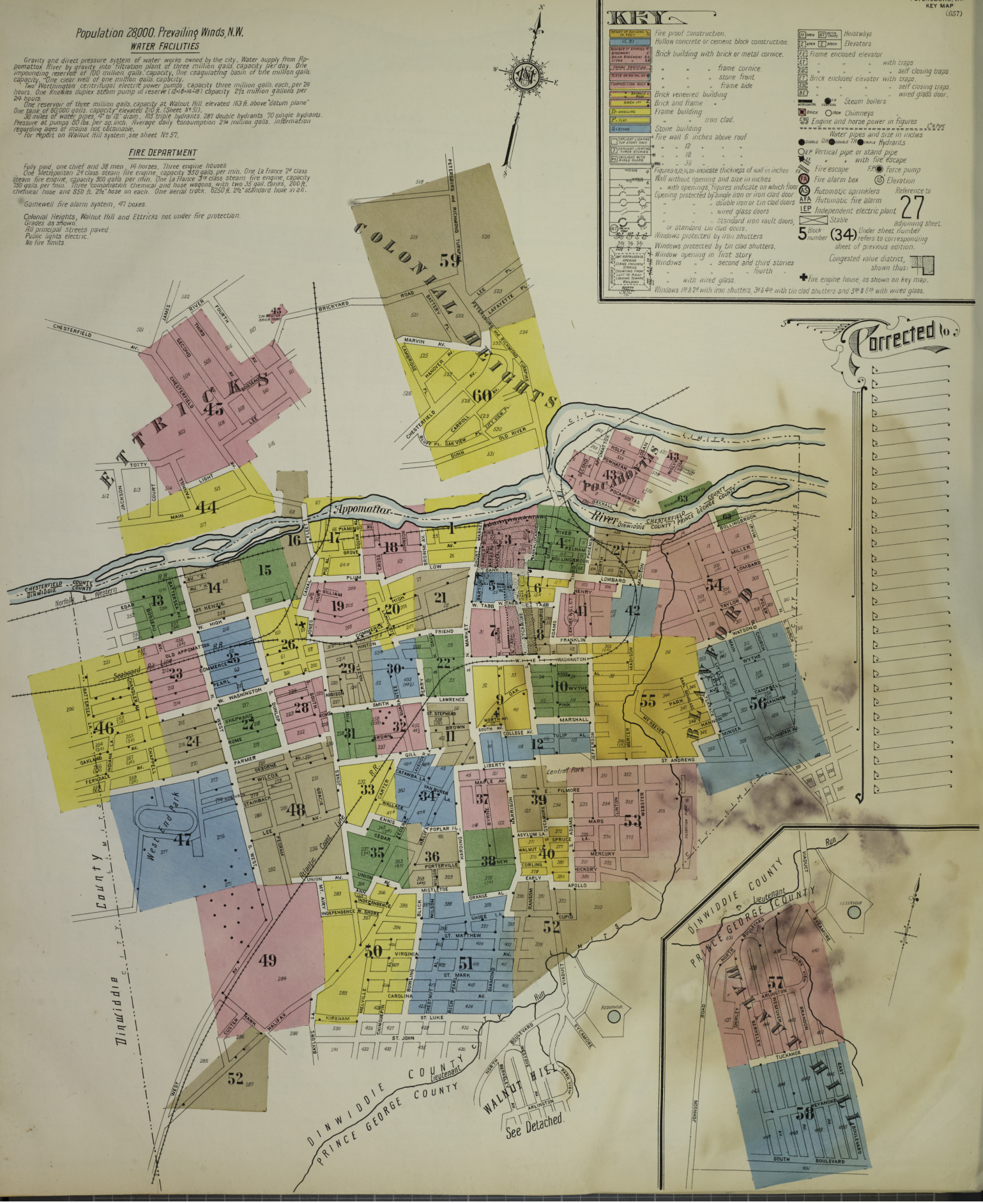
Fully paid, one chief and 38 men, 14 horses. Three engine houses
One Metropolitan 2d class steam fire engine, capacity 350 gals. per min. One La France 2d class steam fire engine, capacity 300 gals. per min. One La France 3d class steam fire engine, capacity 150 gals. per min. Three combination chemical and hose wagons, with two 35 gal. tanks, 200 ft. chemical hose and 850 ft. 2½" hose on each. One aerial truck. 6250 ft. 2½" standard hose in all.

Gamewell fire alarm system, 47 boxes.

Colonial Heights, Walnut Hill and Ettricks not under fire protection.
Grades as shown.
All principal streets paved.
Public lights electric.
No fire limits.

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 indicate thickness of wall in inches.
- Wall without opening and size in inches.
- " with openings, figures indicate on which floor.
- Opening protected by single iron or iron clad door.
- " " " double iron or tin clad doors.
- " " " wired glass doors.
- " " " standard iron vault doors, or standard tin clad doors.
- Windows protected by iron shutters.
- Windows protected by tin clad shutters.
- Window opening in first story.
- Windows " " second and third stories.
- " " " fourth "
- " with wired glass.
- Windows 1st & 2d with iron shutters, 3d & 4th with tin clad shutters and 5th & 6th with wired glass.

- Hoistways
- Elevators
- Frame enclosed elevator
- " " " with traps
- " " " self closing traps
- Brick enclosed elevator with traps.
- " " " 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 escape
- Force pump
- Fire alarm box
- Elevation
- Automatic sprinklers
- Automatic fire alarm
- Independent electric plant
- Stable
- Reference to adjoining sheet.
- 5 Block number (34) Under sheet number refers to corresponding sheet of previous edition.
- Congested value district, shown thus:
- Fire engine house, as shown on key map.

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