

KEY TO SYMBOLS

CONSTRUCTION

- Fire proof construction
- Fire resistant construction
- Iron building
- Stone building
- Yellow concrete or cream brick construction
- Concrete or reinforced concrete
- The building
- Brick building with stone front
- Brick building with stone front and frame side
- Brick veneered building
- Brick and frame building
- Frame building
- metal clad
- brick lined
- tenant building occupied by various manufacturing risks

ROOFING

- Shable
- Fire wall 6 inches above roof
- Fire wall 12 "
- Fire wall 18 "
- Fire wall 24 "
- Fire wall 30 "
- Fire wall 36 "
- Figures are approximate thickness of wall in inches
- Wall without openings and size in inches
- with openings on floors as designated
- Opening with single iron or tin clad door
- Opening with double doors
- standard iron vault doors
- Opening with wired glass doors

MECHANICAL

- Window opening in first story
- Window opening in second and third stories
- Window opening with glass
- Windows with wired glass
- Windows with lead shutters
- Windows with tin clad shutters
- Elevators
- Frame enclosed elevator
- with traps
- self closing traps
- traps
- self closing traps
- wired glass door
- Horizontal steam boiler
- Vertical
- Chimney
- Horizontal pipe or stand pipe
- Automatic sprinklers
- Fire alarm box
- Automatic fire alarm
- Fire alarm box
- Outside hose connection to sprinklers or stand pipe
- High Pressure Fire Service
- Water pipes and size in inches
- Water pipes of the High Pressure Fire Service
- Gasoline tank
- Gasoline tank with high pressure fire service
- High Pressure Fire Service as shown on key map
- Sample hydrant
- Reference to page
- Double
- Triple
- Fire engine house, shown on key map
- Under page number refers to corresponding page of previous edition

CORRECTION RECORD			
REV. NO.	DATE OF CORRECTION	ATTACHED BY	DATE ATTACHED
17	3-24	A. D. D.	3-24-31
17	7-26	J. J. J.	7-26-31
21	7-26	J. J. J.	7-26-31
24	9-27	J. J. J.	9-27-31
22	6-30	J. J. J.	6-30-31

Note: Paste over New Report of Petersburg, Va. December, 1930, which is now void.

NEW REPORT, JULY, 1947

POPULATION: 32,000. PAVING: All principal streets paved. PREVAILING WINDS: Northwest. GRADES: As shown.

WATER FACILITIES

Municipal ownership. Source from Appomattox River. Gravity and direct pressure system. Water flows by gravity from river to filters at St. Andrews pumping station. Two low lift pumps, capacity 5,000,000 gallons (aggregate) used to pump water from river to filters in emergency only. One 40,000 gallon clear water storage tank with pumping station from which all pumps take suction. Low Service equipment: Pumps: One 3,000,000 gallon, one 3,000,000 gallon, one 2,500,000 gallon electric driven centrifugal pump and one 4,500,000 gallon gasoline driven pump. One 3,000,000 gallon reservoir, elevated 165'. High Service: Pump: 2,000,000 G.P.D. capacity electric driven centrifugal pump, 3 storage water tanks, capacity 60,000 gallons each, elevated 210'. Walnut Hill Service: Pumps: 2,000,000 G.P.D. capacity electric driven centrifugal pump, 1 storage water tank, capacity 60,000 gallons, elevated 234'. Camp Lee Service: One 3,000,000 G.P.D. electric driven centrifugal pump. One 1,700,000 gallon electric driven centrifugal pump can be used in emergency. 76.8 miles of 4" to 8" mains, 600 hydrants. Average daily consumption, 4,000,000 gallons. Average pressure 39 pounds.

FIRE DEPARTMENT

Fully paid. Chief, 2 assistant chiefs and 45 men. 4 stations. Two 1000 gallon Seagrave triple combination pumps. Two 1000 gallon American-LaFrance triple combination pumps. One 700 gallon American-LaFrance pumper. One American-LaFrance aerial truck, longest ladder 68' - total 237'. Combination Ford service truck with 117' of ladders. One 185 Chevrolet truck with 300 gallon booster tank. One 1941 Chevrolet truck with 400 gallon booster tank. One 1941 Ford truck with 500 gallon booster tank on order. 10,000' 2 1/2" hose, 5,300' 1 1/2" hose and 1,700' 1" hose. One chief's car. Gaswell fire alarm system. 112 boxes. System housed in brick building at headquarters (see sheet 9). Fire limits as shown.

COLONIAL HEIGHTS FIRE DEPARTMENT:

Volunteer company. Chief and 22 men. Two paid drivers. 700 gallon Maxim triple combination pumper, 3,000' 2 1/2" hose and 500' 1 1/2" hose. 500 gallon American-LaFrance pumper in reserve.

ETTRICKS FIRE DEPARTMENT:

Volunteer company. 15 men. Ford pumper capacity 500 G.P.M. and 1500' 2 1/2" hose.

FIRE RESISTIVE ROOFING ORDINANCE

prohibits wooden shingle roofs, adopted April 28, 1918. For ordinary repairs not over 50% of roof to be replaced with fire proof shingles. In case of fire not over 50%.



Scale 1000 feet to one inch (Approx)