

soldered to galvanized iron of deck roof, and cap flashing to same round standards as will be directed.

PLUMBER AND GAS FITTER.

The contractor shall provide all necessary labour, lead, piping, iron and lead, solder, wall hooks, bends, T pieces, unions, stopped ends, crosses, drop screws, elbows, etc., and other requisite articles of plumber's and gas fitter's work necessary and usual in buildings of this description. All materials to be the best quality and all workmanship to be first class. He shall execute all plumber's work required for hot and cold water apparatus, baths, water closets, lavatories, sinks in the kitchen, and gas fittings in each office room, in the Library, corridors and halls, Legislative Chamber, &c., such as required in each block and in each Department. All and each of the above works shall be executed according to detailed drawings and specification.

All pipes for water shall be of drawn lead and weigh as follows : $\frac{3}{4}$ inch diameter, 7 lbs. ; $\frac{1}{2}$ inch, 8 lbs. ; 1 inch diameter, 10 lbs. ; 1 $\frac{1}{2}$ inch, 12 lbs. ; 2 inches diameter, 16 lbs. per lineal yard.

Two inches water pipes with float balls, shall convey the water from the main water pipe in the streets to the three tanks in the attics of blocks E, F and G.

A 8 lead overflow pipe 2 inches diameter, shall convey the water from each tank to water-closets.

Each closet or range of closets shall be supplied with a tank 3 x 3 x 2 feet, lined with sheet lead weighing 5 lbs. per square foot, well soldered and nailed.

The three water tanks for the general water supply shall have 10 x 4 x 3 feet and be lined with sheet lead of 5 lbs. to square foot.

Water pipes for closets shall be lead pipes $\frac{3}{4}$ inch diameter.

The pipe for feeding cold water to baths shall be a lead pipe of $\frac{3}{4}$ inch diameter. The hot water pipe shall be an iron pipe of the same diameter. Hot water pipes shall be provided with a coil running through a furnace which shall be built for this purpose in basement, at the same as the heating apparatus.

Feeding pipes to lavatories shall be lead pipes of $\frac{3}{4}$ inch diameter.

Each washing basin shall be supplied with a silver plated copper cock, plug and chain.

Each bath and washing basin shall be provided with an iron 8 overflow pipe, 2 inches diameter, with cork and screw button, connecting the same with the nearest drain pipe or water closet.

Each closet shall be connected with the nearest drain pipe by an iron 8 overflow pipe 6 inches diameter, with screw button.

For range of closets, overflow pipes may be connected with one single overflow pipe ; but in this case there shall be a 8 to each closet.

Closets shall be of the system called *Pan-water closet*, with white china basin and lined copper under-basin, fixed in the most perfect way and worked by copper levers, valves wire, handles, pulls and other requisite fixtures.

2 inches water pipes, except those specified to be iron, shall be lead pipes weighing 16 $\frac{1}{2}$ lbs.

Convey gas, through a 2 inches diameter pipe, from the street main pipe nearest to gas works, to the buildings. From this 2 inches pipe, through branch pipes of various dimensions, convey the gas to each block, on every floor in every room and corridor, to the Legislative Chamber and wherever required.