

The main tank has a 4-inch waste, which is joined by a 2-inch pipe from the other in the attic. This descends alongside the supply pipe to a point in rear of the ventilating shaft: it then turns off and enters the boiler-house, and is continued to the drain on the north side of the building.

The waste-pipes from the wash-basins empty into a 4-inch pipe carried all round near the basement ceiling. This also dips at four places, where it discharges into vertical pipes leading to the tile drains.

There are eleven hydrants in this Block, situated as follows:—

Attic.—One under the tank in south-west tower; one over south entrance; one under the tank in south-east tower; one over entrance on east front.

First Floor.—One north end of corridor (Public Works Department); one over south entrance, in corridor; one in room over south entrance, east front.

Ground Floor.—One north end of corridor (Militia Department); one in room off vestibule, south entrance; one in room at east front entrance.

Basement.—One in room leading to boiler-house.

It will thus be seen that there is a total storage capacity in the tanks in the towers of all the Buildings equal to 112,500 gallons; and there is likewise provided, as a reserve for the use of the boilers, 23,400 gallons: in all, 135,900 gallons.

The length of the different kinds of pipe used for the water and gas services alone is about 49,000 lineal feet, or fully 9¼ miles.

In the foregoing description of the Buildings, and the principal works connected with them, an attempt has been made to be as concise as possible without omitting any important particular; but the structures are of such magnitude, and the details connected with them so numerous, that it was found impossible to give even a brief sketch of them in less space than has been occupied; whilst if every matter had been referred to, this report would have been unavoidably extended to a much greater length. It is, however, believed that the information now supplied will enable a tolerably clear idea to be formed of their exterior appearance, extent, and interior arrangements.

STATEMENT shewing the amounts expended annually on, and connected with the construction of the Public Buildings at Ottawa, from their commencement in 1859 to the 30th June, 1867:—

Expended from	1st May, 1859, to 31st December, 1859....	\$ 10,052.97
Do	1st Jan., 1860, to 31st December, 1860.....	423,141.88
Do	1st Jan., 1861, to 31st December, 1861.....	655,149.45
Do	1st Jan., 1862, to 31st December, 1862.....	17,739.33
Do	1st Jan., 1863, to 31st December, 1863.....	245,347.68
Do	1st Jan., 1864, to 30th June, 1864.....	158,980.95
Do	1st July, 1864, to 30th June, 1865.....	557,682.91
Do	1st July, 1865, to 30th June, 1866....	307,051.43
Do	1st July, 1866, to 30th June, 1867....	345,834.98

Total \$2,723,981 58

On reference to the first part of this report, it will be seen that the appropriation in 1857 for the construction of the Buildings was \$900,000, and that at various times since that period the Legislature has voted further sums towards their completion, amounting to \$1,988,344.30, thus making the total amount granted \$2,888,344.30; of this there was expended up to the 1st July, 1867, the sum of \$2,723,981.28, leaving a balance of \$164,363.02 on hand, at that date.