

The tanks in the north-west and north-east angle towers are connected by a direct line of 4-inch pipe running the whole length of the Building. All those at the respective ends are also connected by 4-inch pipes which join on to this continuous line.

From the receiving tank a line of 2-inch pipe diminished to 1½-inch is continued southward, with 1-inch branches, for the supply of the rooms and closets on all the floors of the west end of the Building. From the tank in the angle tower of the wing, adjoining the Members' entrance, a 2-inch pipe is carried westwards. This has branches supplying the south-west angle tower and the south front of the wing, except the clerks' room. From the 4-inch pipe which joins this tank with the principal east and west line, branches are taken off to supply the clerks' and accountants' rooms, and those above and below them.

The water-pipes for the supply of the east end of the Building are similarly arranged to those above described.

In the central portion there is a pipe leading from the main 4-inch line, and is carried down to the rooms on the first floor, and the Post Office and Waiting rooms on the ground floor: this is continued to the messengers' room in the basement; from thence it is carried along under the floor of the main vestibule, and supplies the Post Office and Waiting Rooms on the Senate side, likewise the Railway Committee room on the first floor.

On the Senate side there is a pipe carried down from the 4-inch pipe in the attic to the messengers' room, on the ground floor.

The waste-pipes from the wash-basins are generally brought down alongside those for the supply, and are joined into tile pipes (under the basement floor) leading to the drains.

From the continuous line of 4-inch pipe between the north-west and north-east tanks, there is a branch (4-inch) continued down to the first floor; then runs along the south and east galleries to the north end of the chamber, where it is diminished to 3-inch, and descends to the basement, and has a 1½-inch branch to the kitchen, reduced to 1-inch for the closets.

From this 4-inch pipe in the attic, there is a 3-inch branch leading alongside down to the first floor. This passes along the west gallery to a point opposite the closets in the attic lean-to, from which it is continued northwards (2 inches diameter), for the supply of the rooms in the Speaker's tower, and Telegraph Office. The 3-inch pipe enters the closets, and is there branched off for the supply of the Member's closets on the ground floor, and the closets and saloon in the basement. On the Senate side the arrangement of the above pipes is somewhat similar, with the exception that the Governor General's and Chaplain's rooms are supplied from the 3-inch branch leading to the kitchen.

In addition to the various leading pipes and branches above enumerated, there are numerous smaller ones leading to the wash-basins in the different rooms, closets, urinals, &c., throughout the Building.

In the attic there are five hydrants which can be used in case of fire. One of these is under the main receiving tank, one in each tower adjoining both Members' entrances on this front, and one in the north-east tower; all these four have direct connections with the tanks. The fifth is opposite the main tower, and leads from the principal 4-inch pipe.

On the first floor there are two hydrants, one alongside the west gallery of the House of Commons, and the other alongside the east gallery of the Senate Chamber.

On the ground floor there are four, one on the south end of each wardrobe, and one in the corridor at the entrance to each of the smoking rooms.

In the basement there are four also, situated under those on the ground floor. Thus there are in all fifteen hydrants connected with the pipes for water supply.

A 1½-inch pipe leads down from the principal 4-inch pipe in the attic, through a flue, and passing under the vestibule stairs, enters the boiler-house through an arched opening in the south wall. It then is arranged so as either to discharge into one of the tanks, or into the boilers as may be required.

The 3-inch pipe from the steam-pump passes through the south wall of the boiler-house, and ascends in a flue to the attic, where it is divided into two 3-inch branches, leading to the coils of the respective chambers. There are two hydrant cocks on each branch, one inside and the other outside of the cut-off wall at the south end of the Chambers.