

at from £650 to £750. There is no difficulty whatever in forming the basement, and the House is worth it. In effect it is a new building, being only about twenty-one year's old—just arrived at its majority—and, with care, may last a century yet to come. And when the new library is built, with wide corridors round the House, especially on the gallery-floor, it will compare favourably with any Legislative chamber of its size I have seen. If the new library is erected on the site it now occupies the two basements could be joined, and one system of heating and ventilating used for both.

Much of what I have written is out of the usual form of technical reports, and may be thought irrelevant, but I hope not unreasonably so. To me it has been a labour of love to relate some of the incidents in the experience of others, and to show you that the science of ventilation and heating of buildings now takes an important position in the studies of the architect who wishes to keep up with the requirements of the times. I mentioned to you in conversation that I had gone into the question of ventilating the House of Representatives in 1877 and 1878. In referring to the notes I then gathered, and those now in my possession, I was surprised to mark the advance made since then in this one branch of architectural science. Knowledge has now taken the place of groping.

Sir, I cannot close without thanking you for affording me another opportunity of inquiring into this question. And, in hoping that I have succeeded in indicating a way of bringing the heating and ventilating of the House of Representatives to a successful issue,

I have, &c.,

THOMAS TURNBULL.

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