

163. Did you give any advice regarding the adoption of the Designs for the Building? If so, when, and to whom?—I was called in specially to measure and compare the size of the buildings set forth in the several designs submitted to the Government. I was sometimes consulted in a conversational way by the Deputy Commissioner of Public Works, relative to merits or defects in the designs. I also suggested the method of entering down the respective merits of the designs in a tabular form, which was adopted; but I never saw the tabular form after it was prepared. I made those suggestions and gave those comparisons to the Deputy Commissioner of Public Works, and in part to Mr. *Rubidge*, before he left for Quebec, at the time the Deputy Commissioner was engaged in comparing the designs and preparing his report thereon.

Hon. *Joseph
Cauchon.*

4th June, 1862.

164. Did you consider those Buildings could have been erected, according to the plans adopted, for the sum stated in the advertisements asking for Designs?—Certainly not; and I expressed my opinion that the Parliament Building alone could not be completed under £150,000 (one hundred and fifty thousand pounds) and the Departmental Buildings, and the residence for the Governor General could not be erected at a less rate.

165. Did you give any opinion as to the cost? and if so, what was your opinion, and to whom did you give it?—Yes; I gave my opinion verbally to the Deputy Commissioner of Public Works, as above stated.

166. When you first examined the plans, did you observe any deficiencies in them? If so, state them.—I observed in some few cases that walls of the upper floors had no corresponding walls in the basement to support them. I also observed that the roofs in two or three instances were not sufficiently considered in reference to the winter season. I also discovered that there was a want of light in some cases. I also expressed my opinion that it was not advisable to excavate for the basement of the Parliament Building, which would have entailed expensive retaining walls and ornamental railings.

167. Did you consider the system of heating and ventilation sufficient for the purpose? or did you point out any manifest errors? and to whom? and could these deficiencies not have been remedied before letting the works?—There were no definite preparations made for heating the several buildings until after the erection of them was contracted for; but the ventilation was, in my opinion, tolerably well provided for. I do not think that much more perfect arrangements could have been made for ventilation until after the system of heating was determined upon, which should have been done before any contracts were entered into.

168. Did you consider that it was necessary to construct the sewers and air ducts with cut stone? and who ordered the class of work adopted?—I consider it necessary, if the sewers were constructed of stone at all, that it should be cut stone; I also consider that ducts, if at all necessary, should have a fair masonry face. The Deputy Commissioner verbally ordered the class of masonry used in the drains, as well as the dimensions of the same. The class of masonry used in the ducts was adopted to meet the stringent requirements of the Contract.