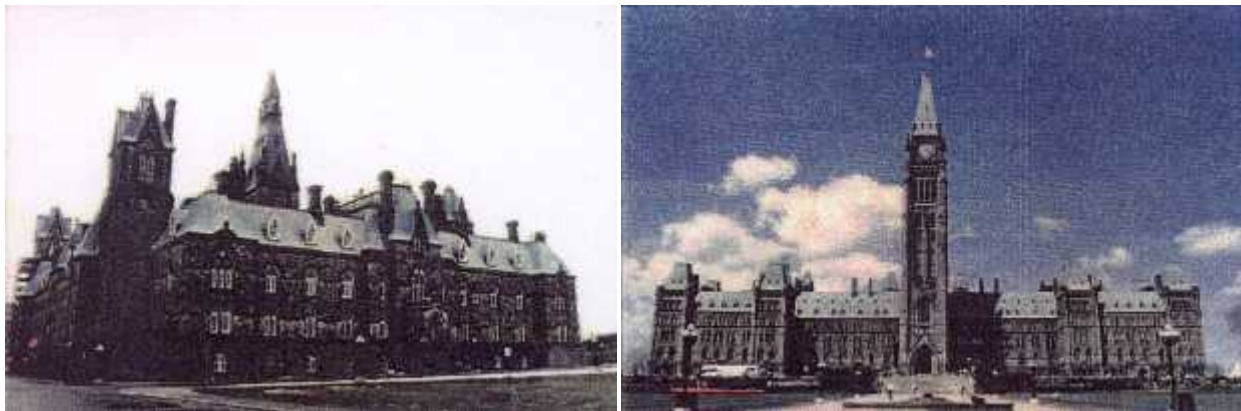


# The Canadian Parliament



The Centre Block of the parliament buildings accommodates the House of Commons and the Senate. All Canadian law originates here. The original building was constructed between 1860 and 1865. After the fire of February 1916, which totally destroyed the building except for the library, the building was rebuilt of Nepean Sandstone.

The West Block, also constructed in 1860, was added to in 1878 and has also seen a major fire which in 1897 damaged the top stories. Today the building contains the offices of the members of Parliament and staff, together with the Confederation room which is used for some state occasions. Major repair and restoration work has been carried out to ensure that these historic buildings continue to serve Canadians for many years to come. CINTEC was involved in major repair to both these buildings. Walls of the Senate Tower were stabilized above the roof level using 5 metre-long fully socketed 12mm and 16mm dia. threaded rod anchors. Gargoyles on the four corners were stabilized with anchors drilled from the inside of the tower into the back side of this prominent architectural element.

Pavilion walls on the south side of the building were secured to the floor diaphragms using 4 metres long anchors installed through three steel floor beams, and pairs of diagonal anchors. The anchors were modified on site to suit the condition of the floor structure. Chimneys on the south side of the Centre Block roof are being secured to the roof structure using long anchors through the chimney. The anchors either end in attic walls or expand around steel roof beams.