

TORONTO MUNICIPAL AND COUNTY BUILDINGS

VENTILATION, HEATING AND PLUMBING ARRANGEMENTS

The ventilation of the building throughout has been well provided for. All the latest and most approved artificial appliances have been adopted, whereby the thorough ventilation of the building can be effected. So thorough has the system of ventilation been arranged, by the necessary flues and the introduction of drive and exhaust fans, that the air throughout the building can be changed several times per hour, or at the pleasure of the occupants, without causing draughts, by the exhaustion of the foul air and the introduction of fresh air drawn in from a height of two hundred feet through fresh air shaft, warmed or cooled, as the season may require. The arrangement provided for ventilation is one that has been adopted after a thorough investigation of all improved systems, and after comparison with similar large buildings recently erected, the ventilation of which has proved successful.

The heating and plumbing arrangements are complete in every form of detail, and each one is fitted up with the most modern appliances. The heating has been arranged on the principle of partly indirect and direct heating, and it has been so constructed in its arrangements that either the County or City portion of the building can be heated separately or conjointly. Boiler and coal houses for both the County and City buildings have been provided in convenient places and constructed for the safety of the buildings in under portions of the Courtyard, as shown on plans.

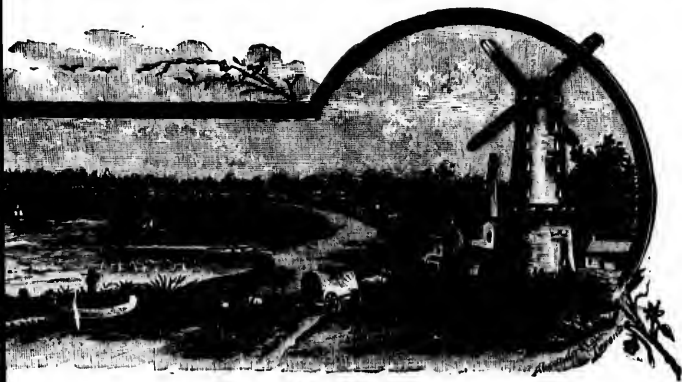
EXPERTS' REPORT

The Specifications as now prepared have been approved of by experts. The Court House Committee by resolution last year appointed Messrs. John J. Withrow, Edward Galley and Thomas Snarr, practical builders and men well versed in the different building trades, and also Messrs. Joseph Wright and Wm. J. Burroughes, who are practical men, well versed in steam heating, ventilation and plumbing, etc., to make a thorough examination of the work, and report on the fitness of the same; and by their reports they have approved of the Specifications, upon which the tenders are based.

as are the City buildings, but
ground floor will contain Clerk of
ion Courts, offices for the County
rooms and prisoners' cells, public

County Crown Attorney, and the
City Sheriff and Bailiffs, County
and several minor offices.

ding. This floor will contain the
Council Chamber. The Court-rooms
corridors, whereby the Judges or
interrupted while entering or leaving
and female Witness room, and a
from the prisoners will be sent up
retained until such time as they
ary conveniences, along with their
risters' rooms, Clerk of Assize and
aw libraries for the Court officials.
vaults, and the corridor halls and



TORONTO IN 1834.