

in the roof from which air will be exhausted by means of three exhaust fans driven by electric motors. The means of supplying fresh air is so arranged that it is impossible to cut off the supply in any way. The only effect of changing the position of the valves is to give warmer or colder air as may be desired.

The power to drive the engines, etc., and the steam to heat the building will be supplied by two large multitubular boilers. The heating appliance has been so arranged that the building can be heated by gravity, exhaust or high pressure steam. Every appliance has been adopted to reduce the consumption of fuel to the greatest possible extent.

The building will be lighted by electricity and the fans and laundry machinery run by motors supplied from an electric plant on the premises.

The laundry is fitted up with a complete plant in every respect and is placed in a detached building.

The building has been erected on a foundation of Credit Valley stone ; of very hard, common red brick, laid in mortar, colored with Cabot's mortar stain, with cut stone trimmings of Portage entry stone. The roofs over the central portion, and the towers at the front corners, have been covered with red tile ; the balance of the roofs with slate.