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THE PROVINCIAL EXHIBITION.

In the October number we gave an illustration of the main building erected at Ottawa for the Provincial Exhibition of Canada, which was open to exhibitors from all Countries. We now furnish our readers with a full account of those departments in which articles were exhibited which come especially within the province of this MAGAZINE to describe.

In affording a full page illustration of the Exhibition Building itself, another of the ground plan, shewing the disposition of the various buildings erected for the cattle, machinery, horticulture, &c., we have incurred no small expense in affording information for the gratification of such of our readers who were not present, and who may feel interested in these matters, but in order to show that we are in thorough earnest to make this MAGAZINE the record of everything taking place in the Dominion which may prove of service to the manufacturer and the mechanic, as well as to every branch of science, we have incurred the additional expense of giving illustrations of many of those articles for which first prizes were received, as well as many others which our representative deemed worthy of special notice.

THE EXHIBITION GROUNDS

Are situated upon the west side of the Rideau Canal about $1\frac{1}{2}$ miles from the City of Ottawa, and were admirably adapted for the purpose. The buildings could be approached by three roads leading from the City, and also by the Rideau Canal, on which plied several Propellers bearing thousands to the spot during each day. A new and beautiful line of road has just been completed to the grounds, being a continuation of Bank Street, along which a pathway was laid, four planks

wide, up to the very gates of the enclosure, which afforded great pleasure to pedestrians; this road winds along the south west side of the Rideau Canal, it there enters into a beautiful copse of wood about a mile from the city, and suddenly debouches into the open space on which are erected the Exhibition Buildings. Much credit is due both to the City and County for the construction of this new road in time for the fair.

THE PLAN OF THE GROUNDS

Shows the position of the different buildings, none of which, except the main structure require any particular description. The peninsula upon which the machinery was exhibited was, with its groups of trees, a charming spot, and altogether so was the scenery around the building. The rising banks of the Canal clad with dark pine trees, over the tops of which rose the roofs of gothic villas, the little indented bays prettily wooded on each side, amid which peeped out from between the foliage of beautiful trees on the higher ground portions of handsome cottages, with here and there on the meadow land a graceful group of feathered elms, and maples fast fading into their rich autumnal tints: then a fine view of the gothic towers and spires of Ottawa glittering in the distance and standing out in sharp relief against a rich warm sky as the sun disappeared behind them, all combined, rendered the location most lovely and attractive. Unfortunately the first days of the Exhibition were cold and raw, and many from a distance, on that account, abandoned their intentions of visiting the Capital, but the last three days were all that could be desired.

THE MAIN BUILDING

Is an Octagonal structure two stories high and partially lighted from the roof. It is 92 feet in diameter, and the same height from the floor to the top of the dome, and altogether 137 feet from the floor to the truck of the flag pole. From each of its sides are extended wings 60 feet in length by 30 in width, and 36 feet high from the ground to the ridge pole. These wings have no second story; the distance from the gable end of one wing to the