

The result, however, is that the minister speaks without effort and is distinctly heard at the rear of the church, the pianissimo passages of the choir music retain the desired value throughout the building, and one is not conscious that any mechanical reinforcement is in use.

The selection of the mechanical equipment, and the arrangement of it, called for the thorough cooperation between consulting engineers and architect. As a result the ventilation and heating system have been designed to allow of their concealment without loss of efficiency. The outlets in the ceiling and in the aisle side of pews are unobtrusive, yet provide good circulation for the ventilation. Concealed radiators with access from a grille at the floor level are placed under the windows. The wall treatment is continued in front of them—eliminating projecting screens and grilles, and the outlets in the windowsills permit the warm air to rise where required.

The lighting fixtures are of the lantern type. Mica cylinders with concealed lamps give general illumi-

nation, and enclose the central unit which directs the light down to the pews where the higher intensity is essential. By means of "dimmers" the illumination can be reduced to any point desired during the service.

Large organ chambers are designed at each side of the chancel and the gallery. In the arched openings to them are placed wood grilles and the undue emphasis to pipes with elaborate decoration is avoided.

The communion table of finely cut limestone is raised seven steps above the floor of the nave. Following the Scotch tradition the elders' stalls surround the communion table on three sides.

In conclusion the effort of the architect and his associates has been to design and plan a church modern throughout in construction and equipment, yet retaining the atmosphere of quiet and dignity so necessary in a building for worship.

—H.L.F.

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## AWARDS AT THE THIRD ANNUAL EXHIBITION OF THE ROYAL ARCHITECTURAL INSTITUTE OF CANADA

Approximately one hundred and ten photographic enlargements, representing some sixty-five buildings designed by members of the Royal Architectural Institute of Canada, are now being shown at the Art Gallery of Toronto in conjunction with the Fifty-third Annual Exhibition of the Royal Canadian Academy of Arts.

The main purpose of the exhibition is to award the gold medal of the Institute which is offered annually for the building of most outstanding merit completed within the past three years, also to make other awards for meritorious work in the various classes to be determined by the jury.

Prior to the opening of the exhibition, which took place on Friday evening, November 4th, the jury of award, consisting of Messrs. John M. Lyle of Toronto, chairman, Allan George of Toronto, and Irene Vautrin of Montreal, president of the Province of Quebec Association of Architects, met and after careful consideration of the buildings exhibited, awarded the gold medal to Messrs. Barott and Blackader, architects of Montreal, for the Bank of Montreal Building at Ottawa. (This building was fully illustrated in the September issue of THE JOURNAL.) Other awards of merit, including four firsts and six honourable mentions, were also made, as follows:

### PUBLIC BUILDINGS

*First Award*, Bank of Montreal Building, Ottawa, Barott and Blackader, Architects.

*Honourable Mention*, Royal Ontario Museum, Toronto, Chapman and Oxley, Architects.

### ECCLESIASTICAL BUILDINGS

*First Award*, Church of St. Andrew and St. Paul, Montreal, H. L. Fetherstonhaugh, Architect.

*Honourable Mention*, Ottawa Mausoleum, Ottawa, Wm. Ralston, Architect.

### EDUCATIONAL BUILDINGS

*First Award*, St. Joseph Novitiate, St. Genevieve de Pierre Fonds, P.Q., Lucien Parent, Architect.

*Honourable Mention*, Brockville Collegiate Institute, Brockville, Ontario, G. Roper Gouinlock, Architect.

*Honourable Mention*, Emmanuel College Residences, Victoria University, Toronto, Sproatt and Rolph, Architects.

### RESIDENTIAL BUILDINGS

*First Award*, Residence, 1418 Pine Avenue West, Montreal, Ernest Cormier, Architect.

*Honourable Mention*, Residence for Howard Banks, Esq., Westmount, P.Q., Perry and Luke, Architects.

*Honourable Mention*, Residence for R. O. Swezey, Esq., Kingston, Ont., P. Roy Wilson, Architect.