

end. The hall will be paved with encaustic tiles; and from it the main corridor and principal stone stairs open right and left. On the ground floor, opening from the corridor, are eleven lecture rooms and the President and Professors' private rooms. The staircases at each end of this corridor will be of oak.

The Museum is situated on the first principal floor in the west end of the building. It is seventy-five feet long by thirty-six feet wide, and thirty-six feet high, and has a pannelled ceiling and highly decorated corbels. Adjoining it will be the Natural History department and Professors' rooms.

The Library is on the east side of the Central Hall, and of the same dimensions as the Museum. In decoration it is, however, different. It has an enriched timber ceiling, with appropriate corbels. Connected with the Museum and Library are galleries, at the ends nearest the Central Hall. These galleries connect with a series of small rooms, useful appendages to the two larger rooms. Over the Central Hall, and in connection with the galleries and these rooms, will be the Geological Museum. The room designed for this purpose is of the same size as the Central Hall, and will connect with the principal floor of the main tower. The upper portions of the main tower will be occupied by mineralogical collections. The belfry will contain, probably, the largest bell in Upper Canada. It is from Troy, New York. From the main tower, on a clear day, the shore on the opposite side of the Lake can be distinctly seen.

At the extreme west of the building is the Chemical school and Laboratory,—with a bell turret attached.

The total length of the main front is 384 feet and the average height about 53 feet.

The East wing of the building is about 260 feet long and has two towers (capped with spires), the one octagonal and the other square. On the ground floor are Lecture Rooms, Professors and Registrar's rooms, and the Convocation Hall. This Hall will be 85 feet in length by 38 in breadth, with an average height up to the leading-beams of forty-five feet. At its northern end will be a dais, for the members of the Senate and other official personages on state occasions. On the upper floor of this wing are the Reading rooms for the public and for the Students, Senate Chamber and Chancellor's Apartments—the approach to which will be by a large and elaborately-worked oak staircase. The stone-carvings of the Senate Hall are of the most elaborate description. Above these are rooms for the accommodation of the Beadle and Sub-Librarian.

The west wing, 336 feet long, contains lodging rooms for forty-five students, together with the College Society room and residence for the officer in charge of the Students. Here will be, also, the Dining Hall,—50 by 34,—having an open timber ceiling, and a gallery at each end. Stretching away from this Hall are the domestic offices, steward's room, &c. Attached to the south-east corner of the Dining Hall is a porch leading to the cloister, which runs along the whole of this wing. This porch is surmounted by a Clock Tower, where a handsome clock with chimes, will be conspicuous.

The main porches, Entrance Halls, Corridors, Convocation Hall, Museum and Library are lined throughout with patent pressed brick, and cut stone dressings, and the varied, tasteful enrichments and carvings of the building will be very fine. The windows of all the Lecture Rooms, Museum and Library will be glazed with rich embossed glass, prepared by Mr. Bullock of Toronto; while the staircase windows and those of the entrance hall, will be of stained glass.

The quadrangle is internally faced with white brick and cut stone dressings; and round its interior will be a raised terrace—having flights of steps to the central area. This area will, we believe, be laid out in grass plots with shrubs.

The architects, are Messrs. Cumberland and Storm; and the general contractors are Messrs. Worthington Brothers. Messrs. Jacques and Hay have the sub-contract for the wood work of the main building.

The whole grounds around the new buildings and the observatory are to be laid out with walks and planted. Some 40 or 50 acres are to be devoted to a public Park for the use of the citizens, and provision will also be made for a botanical garden, in addition to the experimental farm already at the north of the Park.

The above description applies to the structure, as it will be when the design is fully completed. The front façade and the east wing are now roofed in, and the other portions of the building are being rapidly proceeded with. The whole structure, it is expected, will be in a position to be handed over by the contractors, in less than a year from the present date, and will be available for the College classes, at the commencement of the Academic year of 1859-60. The turret, which rises from the north-east corner of the massive Norman tower in the centre of the southern front, is now completed, and the laying its cope-stone constituted the ceremony which we proceed to describe as follows:—

At a quarter to one, a procession, consisting of the boys of Upper

Canada College, with their Masters, the Graduates and Under-graduates, and the Officers of the University and College, was formed at the building at the head of the Avenue where the College classes are now held and proceeded to the new Buildings. The heads of the University and College took their position on a platform at the entrance of the tower to receive His Excellency—the graduates, under-graduates, &c., being ranged on either side, while the College boys were drawn up in an enclosure in front.

At one o'clock a carriage drove up, containing Lady Head, Miss Head, and other ladies, who were received by the Vice-Chancellor, and the President of University College. Shortly afterwards the Governor General arrived, and was greeted with loud cheering.

On taking his place on the platform the Vice-Chancellor read the following address.

*May it please Your Excellency:*

"On this auspicious occasion when we are assembled for the purpose of placing the topmost stone on the building dedicated to the uses of the University and College of which Your Excellency is the Visitor: we the members of the Senate of the University of Toronto, and of the Council of University College, with the Graduates and Students, beg leave to express to Your Excellency with the utmost respect the high gratification with which we recognise in our Visitor, not only the Representative of our Gracious Sovereign, but one who alike in the most ancient University of the Empire has achieved distinguished honours, and in the wider arena of Literature has maintained the well-earned distinctions won in Academic Halls.

"We now unite in praying your Excellency to lay for us the crowning stone of this edifice, which while we hope it may prove the happy emblem of many future triumphs to be achieved within these walls, will we also trust ever be associated with one whose generous sympathy in the progress of our University and College has so materially contributed to the prosperity they now enjoy."

The GOVERNOR GENERAL replied as follows: Dr. McCaul, Mr. Vice-Chancellor, and gentlemen of the University of Toronto, and University College, I thank you very sincerely for the flattering terms you have made use of in your address to me, and I shall have great pleasure in complying with your request, but before proceeding to this work, let us join in supplicating the divine blessing.

The Rev. Dr. McCaul then offered up the following prayer:

"O most gracious Lord God, we humbly offer unto Thee our unfeigned praises for all the mercies which Thou hast vouchsafed to us; especially do we desire to thank Thy Holy Name for permitting us to carry on successfully the great work in which we have been engaged, and enabling us on this occasion to celebrate the approaching completion of the structure intended for the use of our University and College. It is of thy favor, most merciful Father, that the work of our hands has so far prospered; it is on Thee alone that we depend for the future success of our Institutions. Pour down, we beseech Thee, an abundant measure of Thy grace on those who are to impart and those who are to receive instruction within these walls, and grant that successive generations may here acquire such information, and form such habits, as may enable them to discharge the duties of the stations to which it may please Thee to call them, to Thy Honor and glory, with credit to themselves, and with benefit to their fellow creatures. And, now, O Lord we pray Thee to bless our Sovereign, Her Majesty's Representative, and all that are set in authority under him, and to grant that each of us in our several stations and employments may live in the fear of God, in dutiful allegiance to the Queen, and in brotherly love and Christian charity, each towards the other; and this we humbly beg in the name and for the sake of Jesus Christ, Our Lord. Amen."

Rev. Dr. McCaul next repeated the Lord's prayer, and pronounced the Apostolic benediction, after which His Excellency, accompanied by a considerable number of those present, proceeded to the top of the tower. Thence His Excellency, accompanied by several officials, the architects, and contractors, ascended a temporary stairway to the top of the turret, erected on the N. E. corner of the tower. A bottle containing the College Calendar and other documents, connected with the history of the Institution, having been duly deposited, a plate, bearing the following Latin inscription, by the Rev. Dr. McCaul, was inserted in the stone:

HOC LAPIDE  
 OMNIUM INÆDIBUS ACADEMICIS  
 SUMMO  
 TURREI IMPOSITO  
 OPUS ABHINC BIENNIIUM SE AUSPICE INCHOATUM  
 CORONAVIT  
 EDMUNDUS WALKER HEAD BARONETTUS  
 A. M. OXON.  
 E SECRET REGIN CONSIL  
 VICE REGIA EBRUM SUMMAM  
 PER PROVINC BRITANN IN AMERICA SEPTENTR  
 ADMINISTTRANS  
 IDEMQUE UNIV ET UNIV COLL APUD TORONTONENSES  
 VISITATOR  
 IV NON OCTOBR  
 A. D. MDCCLVIII  
 ET  
 VICT REG XXII

HON ROBERTO E BURNS  
 UNIV CANG  
 JOHANNÉ LANGTON A. M.  
 UNIV V CANG

REV JOHANNÉ MCCAUL LL. D.  
 UNIV COLL PRÆS