

Honour the Chief Justice; Mr. Chief Justice Macauley, and Mr. Justice McLean; Sir Allan MacNab; Colonel Allen; The Hon. W. Robinson; T. C. Street, Esq., M. P. P.; The Honourable H. Merritt; Colonel McDougal; ——— Thauburn, Esq.; Captain Munro; &c., &c., and others, amongst whom were Dr. McCaul, President of the Toronto University; Captain Lefroy; W. Cayley, Esq.; &c., &c. After the inspection of the several designs submitted, the Committee awarded the premium to W. Thomas, Esq., Architect, of this City, for the best design; which is to be forthwith carried into execution, under his superintendence. A wood-engraving of which we insert.

In the preparation of this design, the endeavour has been to combine Architecture with Sculpture, so as to render it characteristic and appropriate, avoiding plagiarism, but without affecting that novelty of character, which would be injurious to the grandeur of the composition.

The Column, which is of the Roman Composite Order, with its Pedestal, stands on a platform, or sub-basement, of an elevation of 27 feet, at the angles of which are lions rampant, supporting shields with the armorial bearings of the Hero. It will be seen that the sub-basement is distinguished by plainness of character and great solidity, being 35'0" square at its base, having on one of its sides a plain polished granite slab, with a suitable inscription to the memory of the departed Hero, in letters of bronze. The sub-basement is placed on a platform slightly elevated, within a dwarf wall enclosure 77'0" square, with a fosse around the interior; at each angle are placed military trophies in carved stone 20'0" in height. It is proposed that the entrance to the enclosure, and doorway to the interior of the Monument, shall be on the south side, giving access to a gallery, or corridor, 120 feet in extent, round the inner pedestal, by 6 feet 6 inches wide; on the east and west sides of which, in suitable vaults under the floor, will be deposited the remains of General Brock, and those of his Aid-de-Camp, McDonnell. The gallery is lighted by circular wreathed openings. The bold rocky scenery of the Queenston Heights which surrounds the site of this proposed Monument, and the space immediately adjoining, together with the close masses of dense foliage in picturesque clumps, as seen in connection with it, induced the Architect, from repeated observations, so to elevate the column and pedestals, as not to have the general effect deteriorated by these objects, however beautiful they are, as taken separately. The pedestal to the column is 16'9" square and 38'0" in height, the die having on its enriched pannelled sides appropriate basso reliefs. The plinth of the Order, as a blocking course to the pedestal, is enriched with lions' heads and wreaths, continued round each side, with wreathed openings between each, to give light to the interior. The column itself is 95 feet in height and 10 feet in diameter, fluted, and having an enriched base of laurel leaves entwined on the lower torus; the base of the shaft is enriched with palm leaves, upon which the flutes terminate. The capital of the column, which is very beautiful, and particularly appropriate, is 12'6" in height; on each face will be sculptured a figure of Victory 10'6" in height, with extended arms over military shields; as volutes, having on their outward angles lions' heads, helmets, &c., the spaces between the acanthus being wreathed with palm leaves, somewhat after the example of a capital of an antique column at Albano, near Rome. The enriched abacus is 15'0" square, in the angles, of which will be formed spaces for persons to stand out-side to view the surrounding scenery, to avoid the unsightly appearance of iron railings. Upon the abacus stands the cippus, supporting the Statue, which is to be of cast iron, galvanized, having within a chamber 6'0" diameter, for persons to stand in to view the magnificent scenery and interesting objects which the grandeur of the situation affords. Upon the cippus is raised a Statue of the Hero, proposed to be executed in

stone, 16 feet high, in proper military costume. From the gallery in the sub-basement is continued to the summit a staircase of stone, of capacious breadth, of 250 steps, worked with a solid stone newel, the entire height lighted by small loop-holes in the fluting of the column. The whole height of the Monument, including the Statue, is 185 feet, to be executed wholly in Queenston stone; but it may be required to select a stone of finer quality for the busso reliefs. The comparative heights of some of the principal monuments of the kind, ancient and modern, are as follow:—

	Entire height.
Pompey's Pillar - - - - -	90.0
Trojan's Pillar - - - - -	115.0
Antonio Column - - - - -	123.0
Monument on Fish Street Hill - - - - -	202.0
York Column - - - - -	137.0
Napoleon Column, Paris - - - - -	132.0
July Column, Paris - - - - -	156.0
Alexander Column, St. Petersburg - - - - -	175.6
Melville Column, Edinburgh - - - - -	152.7
Nelson Column, Dublin - - - - -	131.0
Nelson Column, Yarmouth - - - - -	140.0
Nelson Column, London, from the level of the pavement in Trafalgar Square - - - - -	171.0

Thus, then, there is only one column, either ancient or modern, in Europe, that exceeds the entire height of the proposed Brock Monument, which is that erected in London by Sir Christopher Wren, in commemoration of the great fire in 1666.

His Royal Highness Prince Albert has honoured the distinguished Director of the Geological Survey, W. E. Logan, Esq., F.R.S., with an autograph letter, (accompanying a beautiful bronze Medal,) acknowledging the valuable services rendered by that gentleman to the Exhibition of Industry of all nations. We have much pleasure and pride in congratulating the President of the Canadian Institute upon this marked acknowledgment of his zeal and energy in so greatly adding to the interest and importance of the Canadian Department of the late Great Exhibition. Subjoined is a copy of the letter:—

SIR,—I have the honour, as President of the Royal Commission for the Exhibition of 1851, to transmit to you a medal that has been struck by order of the Commissioners, in commemoration of the valuable services which you have rendered to the Exhibition, in common with so many eminent men of all countries, in your capacity of juror. In requesting your acceptance of this slight token on our parts of the sense entertained by us of the benefit which has resulted to the interests of the Exhibition from your having undertaken that laborious office, and from the zeal and ability displayed by you in connexion with it, it affords me much pleasure to avail myself of this opportunity of conveying to you this expression of my cordial thanks for the assistance which you have given us in carrying this great undertaking to a successful issue. I have the honour to be, very respectfully yours,

ALBERT.

W. F. LOGAN, Esq., F.R.S.

Notes and Queries.

1. What is the most northern and what is the most eastern township in Western Canada, in which the Cactus is found?
2. What are the limits of the Black Walnut (*Juglans nigra*) and Sweet or Spanish Chesnut, (*Castanea vesca*)?
3. What is the botanic name of the tree which furnishes the White Wood of Western Canada, and in what district is it found?