

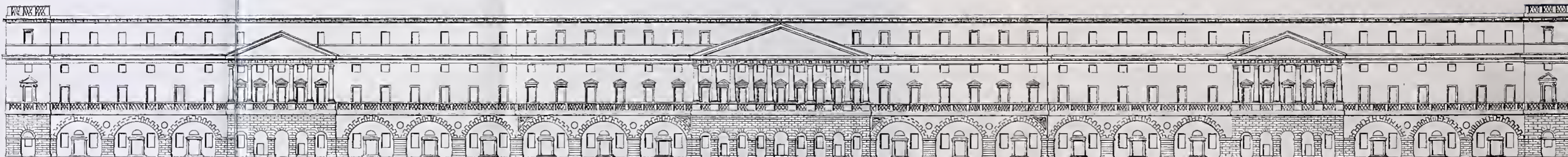
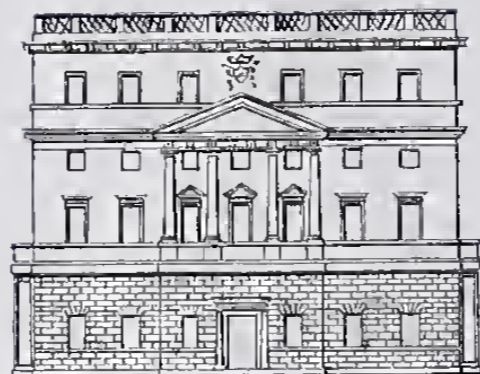
A
P L A N
OF
COMMUNICATION
BETWEEN THE
NEW AND THE OLD TOWN OF EDINBURGH,
IN THE
LINE OF THE EARTHEN MOUND,
AND OF
BUILDING UPON THAT SITE,
WITH
OBSERVATIONS AND GROUND-PLANS.

BY ALEXANDER TROTTER, Esq. OF DREGHORN.

Second Edition, greatly Enlarged, with additional Plates.

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1829.



DESIGN

*Of a Building proposed by Alexander Trotter Esq^r of Dughorn to be erected on the Caithness Mound at Edinburgh,
and drawn, under his directions, by the Master of the Architectural School at Venice - 1820
But which is now abandoned. - Vide Page 8.*

OBSERVATIONS.

To those born in Edinburgh, and who have witnessed the progress by which it has now become one of the finest Cities in Europe, it must be matter of great regret to find its Principal Streets and Squares appropriated to shops and warehouses; which, but a few years ago, were places of residence for the principal Inhabitants. But this has been the natural consequence of particular situations not having originally been set aside for this necessary accommodation to the Public. From the accidental construction of the Earthen Mound, a situation peculiarly adapted to this purpose has gradually arisen, which now presents itself to our notice, as having become a principal thoroughfare, connecting the Old with the New Town so rapidly advancing to great magnificence; and it is meant by the subsequent observations, to show, that, by a judicious application of this site, a check might still be put to this growing evil.

Mr Trotter, who ventures to make these observations, was early aware, that the high prices given for shops in the finest situations of the New Town, would produce the baneful effect above alluded to; and in 1821, being at that time in Florence, he conceived a plan of building upon

the Mound, which he now regrets had not then been brought under the consideration of the Public, as he thinks it might, in a great measure, have met the views of two intelligent correspondents, (viz. ‘The Amateur of Architecture,’ and ‘Amica Veritas,’) in the Edinburgh Evening Courant of the 17th and 26th of June 1820; the first of whom, in offering his opinion upon plans then given in by two eminent Architects, for building in this situation, flattered himself, ‘that some design might be obtained, combining elegance and utility, which should not be distinguished by the extreme simplicity of the one, nor by the USELESS magnificence of the other.’

Mr Trotter, when afterwards at Venice, being no draftsman himself, submitted his ideas upon this subject to the Master of the Architectural School at that place, (whose name, he regrets, has escaped his recollection,) who favoured him with an Elevation for his plan, which is hereto append-
 Plate, No 1. ed. The whole design was afterwards laid before an eminent Engineer at Geneva, who declared it to be perfectly practicable under all the disadvantages of such a foundation as the Earthen Mound could afford. In attempting to accomplish the object which the Amateur of Architecture had hoped to obtain, Mr Trotter, in giving instructions to the Architect at Venice, regarding his Elevation, did not think it necessary to impose upon him a total disregard to magnificence, but only requested that he would confine himself to a strict observance of plain and simple Roman or Grecian Architecture;—which species of magnificence, he conceived, would not be liable to be censured as USELESS by the Edinburgh correspondent, in any of his future criticisms. Mr Trotter rather hoped, that the design might meet the Amateur’s idea, as being of a character calculated to adorn this part of the town in an eminent degree, whilst the purposes, to which the building might be applied, would mainly contribute to the accommodation and comfort of the Public.

It will be seen by the Elevation, that a Grand Gallery, to serve as an un-
 Plate, No 1. interrupted communication between the Old and the New Town, of 750 feet in length upon the western side of the principal floor, formed the prominent feature of the original Plan: That the whole of the east side, being the re-

maining space upon that floor, was allotted to shops ; and that the occupiers of these shops were each to have had a large ware-room and commodious dwelling apartments in the upper stories of the building.

But this Elevation, however elegant, and these purposes, however useful, must now no longer be insisted upon as possible to be effected to the extent originally meditated. Part of the ground proposed for this purpose is already occupied by the building belonging to the Royal Institution,—and Mr Trotter has only mentioned his original Plan, as flattering himself that the general principle upon which it was projected might still be maintained, and perhaps adopted, upon a smaller scale, with advantage to the public.

But, before proceeding farther in the detail of his new Plan, Mr Trotter begs to anticipate and observe upon the general objection that has been made to building upon the Mound at all, which has been alleged to afford no solid foundation, from its having been formed of what is termed travelled earth, laid upon swampy ground. In reply to which, he can only refer to the opinion before-mentioned, of the Engineer at Geneva, who fully sanctioned the design obtained at Venice, by which a much heavier superstructure than that which is now contemplated, was proposed to be built upon a chain of strongly-connected cylinders, which, running quite through the building, were to have formed the basement-story. This provision, applied to the lighter building, may be sufficient, under this authority, to remove the apprehended danger ; but how far it is really calculated to do so, or whether such precaution may be necessary at all, must be left to the decision of others, and those best fitted to judge, in which class Mr Trotter does not presume to include himself.

To descend, then, from the magnificent Gallery in the original design, to the more humble, although equally useful and beautiful, ARCADE, still practicable to be erected in this situation, Mr Trotter proceeds to state the shape which, in his humble opinion, it might be made to assume, and the useful purposes to which it would be applicable,—believing, at the same time, that it might be effected without incurring any expense to the public, in the shape of a cess or otherwise, by the revenue to be derived from it.

Plate, No 2.

The Mound has already been stated to be 750 feet in length ; 155 feet

Institution, -	155
Street behind, -	55
Arcade, -	485
Street, -	55
	<hr/>
	750

of this space is now occupied by the building erected by the Members of the Royal Institution; and it would be proper to reserve 55 feet more for a cross-street at the back of that building. It is proposed that the next 485 feet should be allotted to the Arcade, and the remaining 55 feet to another cross-street at the southern extremity of the Mound.

Plate, No 2. In pursuance of this plan, Mr Trotter has procured an Elevation of the proposed Arcade from Mr Archibald Elliot of London, son and successor of the late Mr Elliot, whose works have contributed so highly to the magnificence now beginning to be displayed in the public buildings of Edinburgh. And he takes this opportunity of acknowledging his great obligations to Mr Hamilton of this city, for the valuable information which he has so obligingly and readily afforded him, regarding the levels of the contiguous streets, and of the surrounding grounds, by which he flatters himself he has been enabled to propose a communication by a line of road between the south and north parts of the town, of easy ascent, and in itself highly ornamental.

Plate, No 3.

Plate, No 2. In giving instructions for the Elevation of the Arcade, Mr Trotter has requested Mr Elliot in some measure to preserve an accordance with the building already occupying part of the Mound, corresponding with it both in height and in breadth, and that it should have the appearance of a single story, although including another. By the section shown, it will be seen that each shop will communicate with a ware-room above it, to be lighted from the roof, having also borrowed lights into the *upper* part of the Gallery.

The Gallery, although upon the Ground-Floor, will likewise be lighted from the roof, as it is carried to the whole height of the building. The Shops will all communicate with the Gallery, having each a Door and two Windows looking into it, and each would also have a Door and Windows to the streets upon the east and west of the building.

Mr Trotter, at this time, took occasion to mention to Mr Elliot his plan of building the basement-story of the Arcade upon cylinders, which, instead of running quite through the building, would be intersected by the Gallery, leaving 30 feet of the cylinders on each side of it, to be appropriated to

Shops ; but he, as well as Mr Hamilton, who has so carefully watched and assisted in maturing the meditated improvement of Edinburgh, are of opinion, (the superstructure now proposed being so much lighter than the building which Mr Trotter had originally in view,) that such precaution would be quite unnecessary.

It will be seen by the Ground-Plan, that it is proposed to reduce every part of the Mound to the level of Prince's Street, at the bottom of Hanover Street, leaving only a rise of 3 feet at the southern extremity, in which operation the earth to be removed from the upper part would serve to widen the whole to the breadth of 260 feet. The intended building (95 feet in breadth) to be carried along the centre would, with the Institution already erected, and the streets surrounding both buildings, occupy the whole of the space.

The level streets upon the east and west, 63 feet in width, extending the full length of the Mound, would form part of the grand communication between the Old and the New Town, and which would fall in with the splendid improvements, suggested by Messrs Hamilton and Burn, that are now in progress under the direction of the former gentleman.

In proceeding to detail the purposes to which this Arcade might be applied, Mr Trotter would propose, *1st*, That the whole should be put under one management, somewhat similar to that of the Bazaar in London, which has proved so useful to the public, and so beneficial to the ingenious projector of that establishment : That, in conformity to which, an efficient person should be appointed by the Directors to have a certain control in regard to the cleaning, the lighting, the watching, and the shutting up of the premises, under given regulations, particularly as to the Gallery and Shops being shut to the public on Sundays. *2d*, That such person, with a certain establishment, should reside in the buildings, be empowered to let the Shops, and receive the Revenue to be derived from them.

This Gallery, from its height, might be appropriated to an exhibition of such of the works of our modern Painters as should be considered by the Governors of the Establishment to be worthy of admission. To this mode of embellishing its walls the Artist would no doubt be happy to contribute,

Plate No 3.	<i>Feet.</i>
Street west of the	
Arcade, -	63
Area to Arcade, -	10
Arcade, - -	95
Area to ditto,	
(east,) - -	10
Street east of	
Arcade, -	63
Walk on the	
outside of the	
East Balustrade, - -	19
	260

as no situation could be better adapted to display his Works, nor could any be better calculated to procure him Purchasers for his paintings, if intended for Sale.

This Gallery, in fact, would afford to the respectable part of a great population an elegant communication between the Old and the New Town, and to the foot-passenger, as far as it extended, a shelter in that much-frequented passage from the violent gales and piercing winds so prevalent in the Good Town of Edinburgh, and so particularly felt in passing the North Bridge, where, in bad weather, the passenger is sure to encounter the storm in all its force. To the infirm, it would afford the opportunity of taking exercise without exposure to the eastern blast ;—the stranger would enjoy the variety and novelty of the scene,—the loungee would here find subject to pass the hour, or kill the time.—The Shops and a Bazaar Establishment would not fail to attract the Belles, and Beaux would follow in their train. Judges and Gentlemen of the Law, Professors and others connected with the University, all now chiefly residing in the New Town, would daily have occasion to pass and re-pass to and from the Courts of Law and the College ; and all would contribute to the prosperity of the Shopkeeper.

The proposed Gallery, possessing these peculiar advantages, induces Mr Trotter to assume, that the Shops attached to it would be of great value, and that the rent to be derived from them would more than indemnify any public body undertaking to execute a Work so useful in its purposes, and at the same time so eminently calculated to ornament a Capital, wanting only in a greater display of Public Buildings, but otherwise famed for its ancient grandeur, and for the magnificent private houses by which it is now adorned.

The back of the Shops alone, being opened into the Gallery, would cause it to assume the appearance of a Bazaar, which, at the rate of rent obtained by the proprietor of the Bazaar in London, (3d. per foot,) would, if adopted, produce a very considerable Revenue ; and this rent, under similar regulations to those of that Establishment, would be received in ready money at the close of every day.

But such an appropriation of this part of their Shops might not be pre-

ferred by the occupiers, as this Arcade would more resemble the Burlington Arcade in London, or the Galleries of Paris, surpassing them all in situation, as every Shop would have the double advantage of fronting a principal Street, as well as in having a front into a Gallery so eminently calculated to attract the great population of Edinburgh.

It is farther to be observed, that the Arcade, as above described, may be constructed in such a manner as to render fire-places altogether unnecessary. The whole building is appropriated to the Gallery, and to a certain number of Shops, with a Ware-room over each, requiring no fire for Culinary or other purposes,—warmth in cold weather being all that is necessary to make them comfortable, and this may be procured by means of Boiling Water applied through Horizontal Tubes to every part of the Building. One Furnace only would be wanted, the smoke from which might be carried under the Street into the high Bank on the South end of the Mound, from whence it might be drawn off through a Chimney, having the appearance of a column upon the top of the Bank.—For a more particular account of the process of this ingenious mode of heating Green-houses, &c., and which may be applied to this purpose in the present instance, Mr Trotter begs to refer the reader to the 225th Number in the 8th Volume of the London Mechanics' Magazine, published by Knight and Lacey of London.

Mr Trotter will now conclude the explanation of a plan which, he humbly imagines, would improve a situation so long neglected, upon which many have made remarks, while others are engaged at this moment in suggesting measures different from those now submitted, although having the same laudable object in view—of assisting in arriving at something worthy of being finally adopted; and he hopes that he may be excused by his friends for the trouble he may give them, in begging them to honour it with their consideration.

DREGHORN, 2d June, 1828.

ADDENDA.

DREGHORN, MAY, 1829.

HAVING now procured Drawings of my proposed Improvements upon the Mound, and finding the Plan, upon which I had made the foregoing Observations, has in some degree attracted the notice of the Public, as well as of my own particular Friends, I have endeavoured to make it still more worthy of their attention, by additional Drawings, which may serve further to illustrate the subject, and I now venture to enter more fully upon the advantages which might be derived by what I have proposed being carried into execution.

My Plan of the Grounds connected with the proposed line of communication will be seen to be bounded by Prince's Street on the North,—the North Bridge, extending to about Adam Square, upon the East,—by the Old Town on the South, and by the Mound on the West. No 3.

On this Ground-Plan I have inserted letters of reference to a list of levels of the principal situations, by which the height of each above Prince's Street, and consequently their relative heights, may easily be seen; and to render these levels more intelligible to those who may have studied the Plans of the City-Improvements, suggested by Messrs Hamilton and Burn, the level of each place under the Reservoir at the Castle-hill, from which these Gentlemen have taken their levels, is mentioned in another column.

Plates, Nos 3 and 6. I shall leave it to the imagination of those who may take the trouble to trace the New Approach which I have proposed in this Plan, leading from Prince's Street to nearly opposite to the Cathedral Church in the Old Town, to conceive the beauty of a road carried in this direction, when the Grounds to the east of the Mound shall have been adorned and laid out with the same taste which has already been displayed in the Valley to the West; and I will not dwell or make any calculations upon the Revenue to be derived from the many new situations which will arise in the execution of this work, and which cannot fail to prove eminently fitted for feuing, whether for building or for pleasure-ground.

Plate, No 4. I have already mentioned my obligations to Mr Hamilton for the information he has afforded me upon the subject of the several levels mentioned in this plan, and upon which I rely as being accurate; and that Mr Elliot had favoured me with an elevation of the proposed Arcade. The Perspective Drawing, taken from Prince's Street, has been made out by George Bell, a young Student in the Academy of the Royal Institution, whose early genius in this particular line of Drawing, he being only 16 years of age, may, I hope, recommend him to the favourable notice of the Public. For the Sketch of the Scenery I am indebted to the picturesque pencil of my friend Sir James Stuart, who takes a high interest in the prosperity of our City.

As Plans of this sort are better shown by a *Model* than by Drawings, I have prepared one, which, although very roughly executed, and not yet finished, may be seen at the shop of Mr Hatton, Carver and Gilder, No 98, Prince's Street, who has been so obliging as to allow it to stand there for the inspection of any Gentleman who may be desirous of being better informed upon the subject to which my Observations relate.

The Shops, as shown in Plate No 2, from their size, will admit of their being adapted to every purpose of Trade,—places of Public Mart,—Reading-Rooms,—Coffee-Houses,—Insurance-Offices, &c. &c. In one of them I have shown where counters may be placed to advantage, for the common uses of Milliners' Shops, or Shops for Clothiers, Jewellers, &c. &c.; but of course the interior may be fitted up agreeably to the purposes required by

those to whom the Shops may first be let ; and from the great advantages which must attend their being concentrated in so public a situation, forming a *rue des Marchands*, I think, as I have said before, there can be no doubt of a revenue being produced from them which would more than indemnify any Public Body undertaking to execute the work.

Great additional accommodation to the Arcade may be acquired, if thought necessary, by an Area, between the Building and the Railing, being substituted for the Pavement which is shown by Mr Elliot's Plan, in which case Vaulted Cellars might be had under the Street, and a Sunk Story under the Shops.

I must not conclude these additional remarks without taking notice of two parts of my Plan, upon which I am free to confess there may be ground for difference of opinion: 1st, Considering it, in the view of improving the scenery in this situation, it may be asked, *Whether in fact this object would be attained by an additional building of any kind being erected upon the Mound?* 2d, In the event of the building which I have proposed being approved of, *Whether the body of earth of which the Mound is composed has acquired a sufficient consistency to ensure a solid foundation?* Regarding the first of these points, upon which a difference of opinion may exist, I have only to repeat, as an apology for obtruding my Plans upon the notice of the Public, that my attention was originally drawn to this subject, by observing in the Public Papers, when in Italy, that leave had been obtained from Parliament to *build upon the Mound*, by which I concluded that such a measure had been resolved upon, and every one being at liberty to give his opinion upon what he may think would best improve a public situation, I have ventured to offer mine, under the impression that our Public Authorities have now determined to build upon this site ; but I wish to be allowed to say, I by no means have made up my mind in regard to the primary important question,—TO BUILD OR NOT TO BUILD? This, in my opinion, should be submitted to a Committee of Gentlemen having no local nor pecuniary interest in the proceeding, and who should be otherwise properly qualified to decide on a matter so important to the appearance of our good old City. Should the verdict of this Committee be TO BUILD, I have herein taken the liberty to suggest what, in a pecuniary point of view,

would, in my opinion, more than pay for carrying the building which I have proposed into execution,—a building which, at the same time, would afford great comfort and much conveniency to the Public, and this (by Mr Elliot's assistance) in a shape which would add another to the many beautiful specimens we now can show of an improved taste in Modern Architecture. On the other hand, should the verdict of the Committee be NOT TO BUILD, or should able Engineers, who ought to be consulted upon this important question, give it as their opinion, that no dependence can be placed upon the foundation to be obtained upon this site ; my Arcade, of course, must be abandoned, or, as my friends might pleasantly say, my Arcade must fall to the ground ; still, however, I would take the liberty of recommending to the Public, a fair consideration of the line of communication between the New and the Old Town, which I have suggested and shown in my Plan.

Plate, No 5. That every view of my plan may be entitled, as far as I can effect it, to a fair consideration, I have procured another *sketch* from my friend Sir James, of the appearance which the Mound connected with the surrounding scenery would assume *were it only levelled and brought into shape without any other building being erected upon it.*

Scotland had long beheld her ancient Capital rising abruptly from her deep and natural base in the North Loch. Of this imposing appearance she has been robbed within these last fifty years by the bad taste of her inhabitants, who, at first with only the view of obtaining a paltry foot-way across the valley, have since regarded with passive indifference the gradual accumulation of a body of earth in that situation which at length has proved destructive of its beauty.

By the Plan just mentioned, the upper part of this mound of earth will have to be lowered between 50 and 60 feet ; which would give altitude in the same degree to this part of the Old Town, when measured from its base thus lowered ; and by this means would so far restore to it the height and grandeur of which it has been bereft by this unfortunate attempt to obtain a communication with the New Town. The line of North Bank Street (as may be seen by plate No 3) would form a Terrace upon the top

of the abrupt embankment, which, by levelling the Mound, would be left at its southern termination ; and which, continued and adorned with houses in the ancient style of the present buildings, till it formed a junction with the new road on the Castle-hill, could not fail to give a magnificent and picturesque appearance to that commanding situation.

The Castle, too, by the Mound being levelled, when viewed from the East, will be seen with its lofty battlements, to rise from a horizontal base in greater splendour than it now does ; and our view of the rock upon which it so proudly stands will no longer be intercepted by the inclined surface of an unseemly mass of earth ; neither will this evil remain to be the means of distorting our view, and of diminishing the imposing appearance of other parts of the Old Town, which, when seen from the West, appear, by this line intersecting them, to rise from an inclined instead of a horizontal base,—an effect always unpleasant to the eye in contemplating architectural scenery.

I proceed to observe, that, by this measure, the Royal Institution would be seen as a beautiful termination to an area, perfectly level, of nearly 600 feet in length, and 241 in breadth ; which, having handsome balustrades of stone on the sides, would be terminated upon the south by the semicircular wall shown upon the Plan. In the bosom of this semicircle a Fountain,—Plate, No 3. an ornament hitherto unknown, or at least, I believe, never displayed in Edinburgh,—might be placed to the greatest advantage ; and the whole not altogether hid, but seen partially through the tops of trees and shrubs, profusely planted on the bank below, would have an effect most pleasing to the eye ; so also would be seen the rock embankment or buttressed wall Plate, No 6. made to support the upper road upon the southern bank of the valley, whilst the road below, leading to the markets, would be altogether masked, by the planting being brought a very little into the loch, to the north of that line.

The great length of the balustrades should be broken at proper distances by pedestals, all bearing lamps, excepting those in the centre on each side, which, I would propose, should be surmounted by statues,—specimens of the rapid Vide Plate, No 5. strides which our modern Artists have made in their progress to eminence in sculpture : thus, in short, the whole would form a magnificent PLACE DU CARROUSEL in the very centre of our City.

Plates, Nos 3 and 6.

The road to the Old Town, sweeping by the north of the Bank of Scotland, and leading by a gentle acclivity to the High Street, would command a view of the New Town, the Frith of Forth, and the coast of Fife,—a display of scenery unrivalled in this or perhaps in any other country, and by terminating immediately opposite to the Courts of Law and the High Church, a direct access would be given to both, and a view would be opened of our ancient Cathedral to Prince's Street. In forming the line of road in this direction, a place of deposite otherwise difficult to be found would be readily obtained for the great body of earth which must be removed in lowering the High Street,—a measure which may be said to be actually in progress. The earth required to complete the line would be obtained at little expense of carriage in the operation of levelling the Mound ; and the whole, I calculate, could be effected for a sum not exceeding £2000 or £3000. In this estimate I do not include the purchase of property in the above proposed Line of Approach to the Old Town. This is an expense which more or less must be incurred in whatever line the communication between the New and the Old Town may be ultimately carried ; and which will be diminished in this instance, by setting against it the value of the ground to be acquired for feuing, without considering or taking into calculation the great importance of the object itself.

But, however great may be the expense of this or any other line, a communication with the Improvements in the Old Town is due as an act of justice to the inhabitants of the New Town, who have been assessed to pay a share of the expense attending this popular undertaking. These Improvements are now rapidly advancing under the able direction of Mr Hamilton ; but it must be admitted that, until an access be given to them from the north, they can be of little value to those residing in the north and the west parts of the New Town ; so that an arrangement of this nature should be cheerfully met by the Commissioners appointed to manage the Works now in progress.

Under these considerations, it is most desirable that the Improvements to be made upon the Mound (of whatever description) should be carried on simultaneously with those in the Old Town ; and allow me to add, that the levelling of this prodigious body of earth, and the forming of the Road

which I have proposed, might be made the means of affording great relief to the industrious labourer, now and so often suffering under want of employment. In the winter of 1817, by the same laudable application of our public charity, we acquired the beautiful walk under the Salisbury Crags, as well as those upon the Calton-hill, which are now so much the admiration of all strangers, and so highly valued by ourselves.

It cannot be denied, that to allow the Earthen Mound to remain in its present state would be a reflection upon our public taste. To make it harmonize with the surrounding scenery, it appears to me, that sooner or later it must be reduced to the level of Prince's Street ; and, as I have said above, the present is the proper time to begin this operation. In its progress, the communication so much wanted will necessarily arise, as the quantity of Earth to be removed from the upper part of the Mound, together with that which must be taken from the High Street, would (as before stated) be sufficient to form such a line as I have suggested.

By the last view I have taken of this subject, my before-mentioned Plan would be much curtailed ; but the main object of a communication between the New and the Old Town, so absolutely necessary, would in the meantime be obtained ; and should the line which I have ventured to recommend be adopted, the part of the Mound upon which in the more extended Plan I have proposed to erect an Arcade, would also in the meantime be formed and prepared to receive such a building at any future period, when it is possible that all apprehension of danger in building upon this (by some thought questionable) foundation may be removed ; so that this measure may still be kept in view, to be brought forward when it should be thought advisable to have recourse to it as a source of profit, or when it should be found expedient to be carried into effect, as calculated to afford that comfort and benefit to the public, which, with great deference, I have endeavoured to show may be acquired by a well-arranged Plan of Improvement upon the EARTHEN MOUND. Plate, No 2.

ALEXANDER TROTTER.

MINUTE OF A MEETING HELD AT EDINBURGH,

5th May, 1829.

MR TROTTER of DREGHORN having bestowed much attention on devising a judicious method to connect the Improvement of the Earthen Mound with the projected Alterations contemplated in the adjoining quarter of the City, requested a Meeting of a few of his Friends, with a view to submit to their examination the matured result of his inquiries and suggestions on this subject.

The following Gentlemen accordingly met this day, viz.

The Right Honourable Sir ROBERT LISTON, G. C. B., in the Chair.

Sir JOHN HOPE of Craighall, Bart.
Sir JOHN HAY of Hayston, Bart.
Sir JAMES STUART, Bart.
Sir WILLIAM ARBUTHNOT, Bart.
General Sir JOHN OSWALD, G. C. B.
Admiral Sir DAVID MILNE, K. C. B.
Sir HENRY JARDINE, Knight.
Mr WALKER DRUMMOND of Hawthornden.
Mr SKENE of Rubislaw.
Mr GIBSON CRAIG of Riccarton.
Mr BONAR of Kimmerghame.
Mr TYTLER of Woodhouselee.
Major DUNDAS of Carronhall.
Mr GEORGE FORBES.
Lieutenant-Colonel JAMES LINDSAY, M. P.
Mr BORTHWICK, Jun. of Crookston.
Mr TROTTER of Bush.
Captain TROTTER, R. N.
Mr ARCHIBALD ELLIOT, Architect.

Mr ROBERT HATTON, Clerk to the Meeting.

After

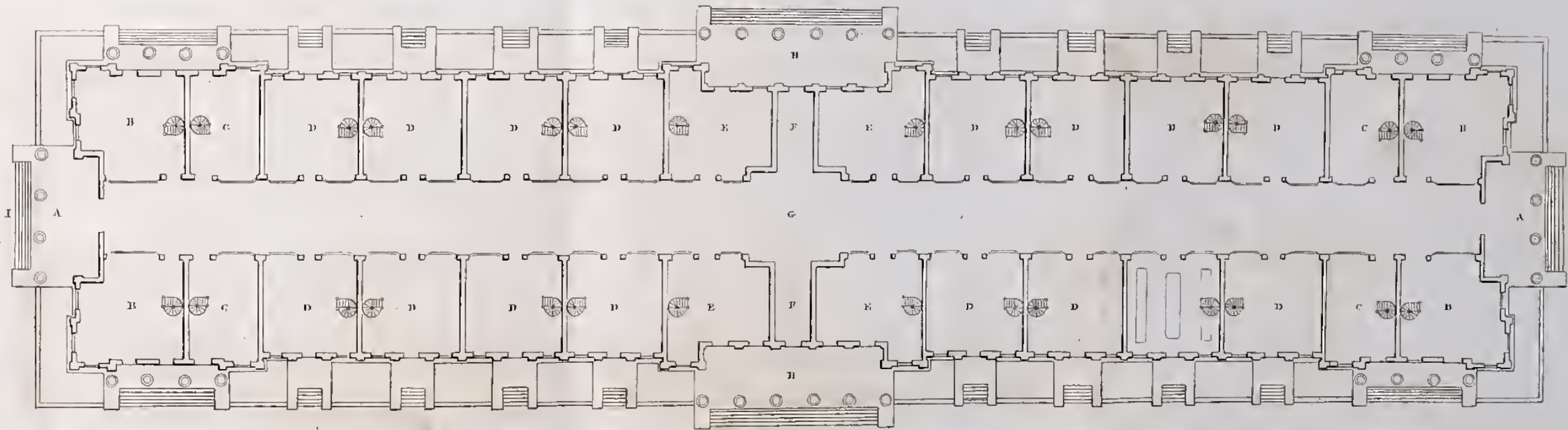
After a full explanation of the subject in all its different bearings, and an exposition of the Plans projected, the Meeting have much pleasure in expressing their opinion, that Mr Trotter's scheme goes far to obviate many of the difficulties in which this subject is involved, and particularly with reference to the approach by Bank Street. The Meeting would be sorry to consider this important matter as already foreclosed, from the circumstance of the Bank Street Line being the only one specified in the late Act, as the state of public opinion connected with it, never has been such as to preclude a very general desire that something more satisfactory might come to be suggested. They are therefore disposed to consider the Public as much beholden to Mr Trotter, for the anxious and persevering exertions with which he has laboured to solve that difficult problem.

It would be superfluous here to attempt any explanation of the means by which he proposes to accomplish this object, which are fully detailed in a Memoir prepared for that purpose, especially as a careful examination of the accompanying Plans, with reference to—the public accommodation,—the embellishment of the City,—the private property affected,—and the probable expense in comparison with other Plans, becomes indispensable to a due understanding of its merits.

This Meeting, therefore, beg respectfully to recommend Mr Trotter's Proposal to the consideration of the Right Honourable the Lord Provost and Magistrates, of the Parliamentary Commissioners for the Improvements of the City, and of the Directors of the Bank of Scotland, as containing suggestions well deserving of their attention ; and, with a view to obtain that favour, they request Mr Trotter to transmit his Plans and Memoir for the inspection of the above Authorities.

(Signed)

ROB. LISTON.



	Length .	Breadth .	Height		Length .	Breadth .	Height .		Length .	Breadth .			
A	South & North Porticos	40	20	28	F	Two entrances from Streets on East & West	24	12	24	Breadth of the Street between the Arcade & Royal Institution		55	
B	Four apartments for Shops &c.	55	52	24	G	Grand Gallery	445	24	50	The Institution is		117	95
C	Four . . . d ^o . . . for d ^o &c.	32	20	24	H	East & West Porticos	62	20	28	d ^o with railing		155	116
D	Sixteen . . . d ^o . . . for d ^o &c.	50	50	24		Height of Institution			41	The Arcade including Porticos from A to K.		485	
E	Four . . . d ^o . . . for d ^o &c.	55	52	24		d ^o of Arcade			41				

LEVELS

Referred to in the Ground Plan of Mr TROTTER'S proposed
Communication, by the Earthen Mound, between the New
and the Old Town of Edinburgh.

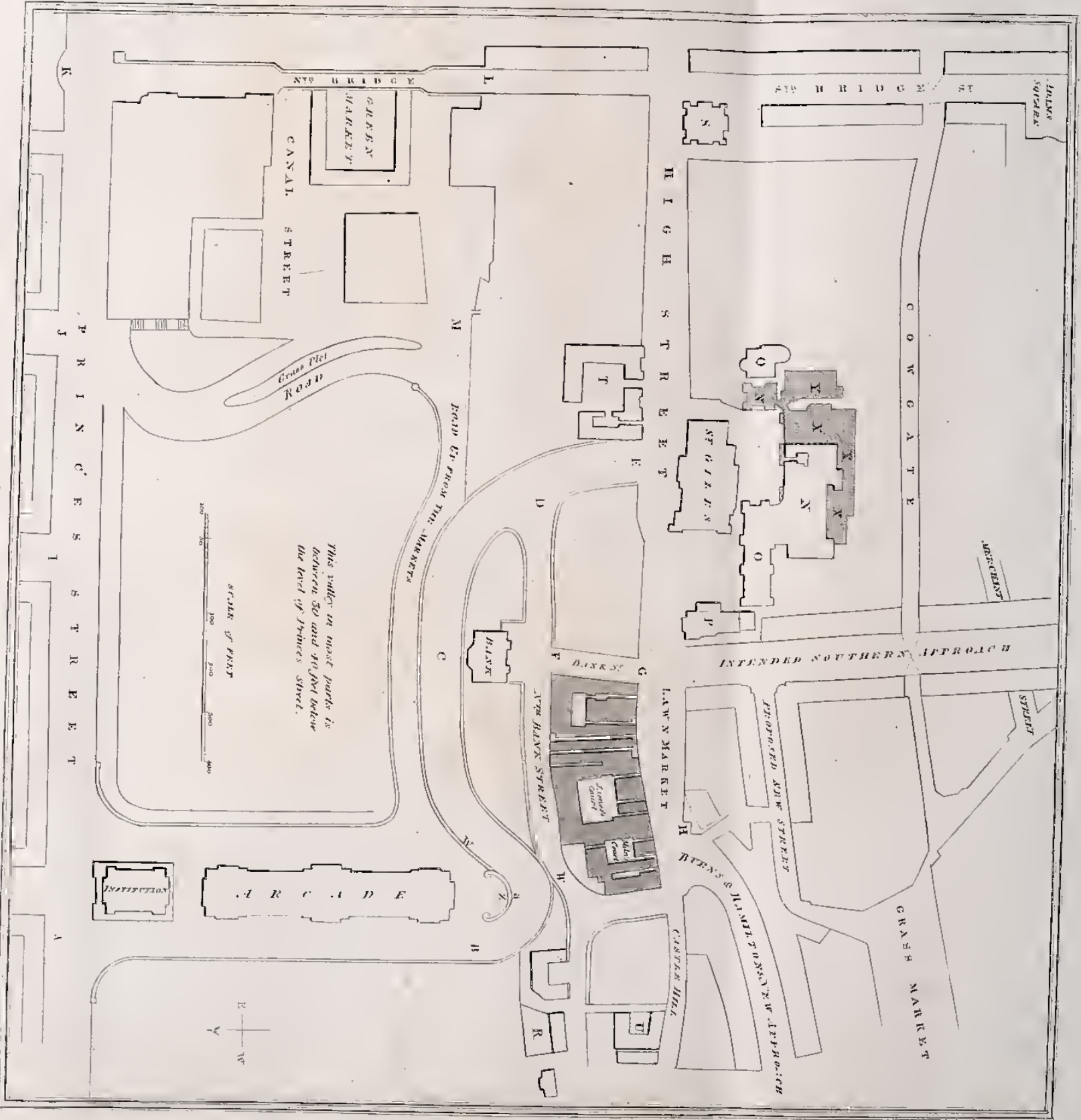
SITUATION.		LEVELS.	
		Above Prince's St. at Hanover St.	Below Reservoir, Castlehill.
A	Prince's Street at Hanover Street,	—	122
B	South End of Mound,	3	119
C	Behind the Bank of Scotland,	40	82
D	The junction of the two new Roads, <i>vide</i> Ground Plan,	63	59
E	Writers' Court above the Royal Exchange,	75	47
F	Bank Street front of Bank of Scotland,	74	48
G	At the head of Bank Street at the High Street,	83	39
H	Lawnmarket at the West Bow,	98	24
I	Prince's Street at St David Street,	6	116
J	Do. do. St Andrew's Street,	13	109
K	Do. do. Register Office,	10	112
L	North Bridge Street at Old Post Office,	19	103
M	At the foot of Mary King's Close, behind the Exchange,	Below 11	133
N O } P }	Courts of Law and Libraries,		
P	County Buildings,		
Q	Police-Office,		
R	Ramsay Garden,		
S	Tron Church,		
T	Royal Exchange,		
U	Reservoir on Castle-hill, 122 feet above Prince's Street,		
W	Steps for Foot Passengers,		
X	Additions now in progress,		
Y	Sir William Forbes & Co.'s New Bank in progress,		
Z	A Fountain,		
a	Present site of the late Mr Tod's House,		

A B C D E.—Mr Trotter's proposed line of communication between the New and the Old Town, leading by the Mound from Hanover Street to the High Church.

The approach from the South End of the Mound at B, to the High Street at E, a rise of 1 in 18.

The roads proposed by this Plan are marked by *double* lines.

A MODEL of the Grounds, together with an Elevation of the Arcade, may be seen at Mr HATTON'S Shop, Prince's Street, No 98.



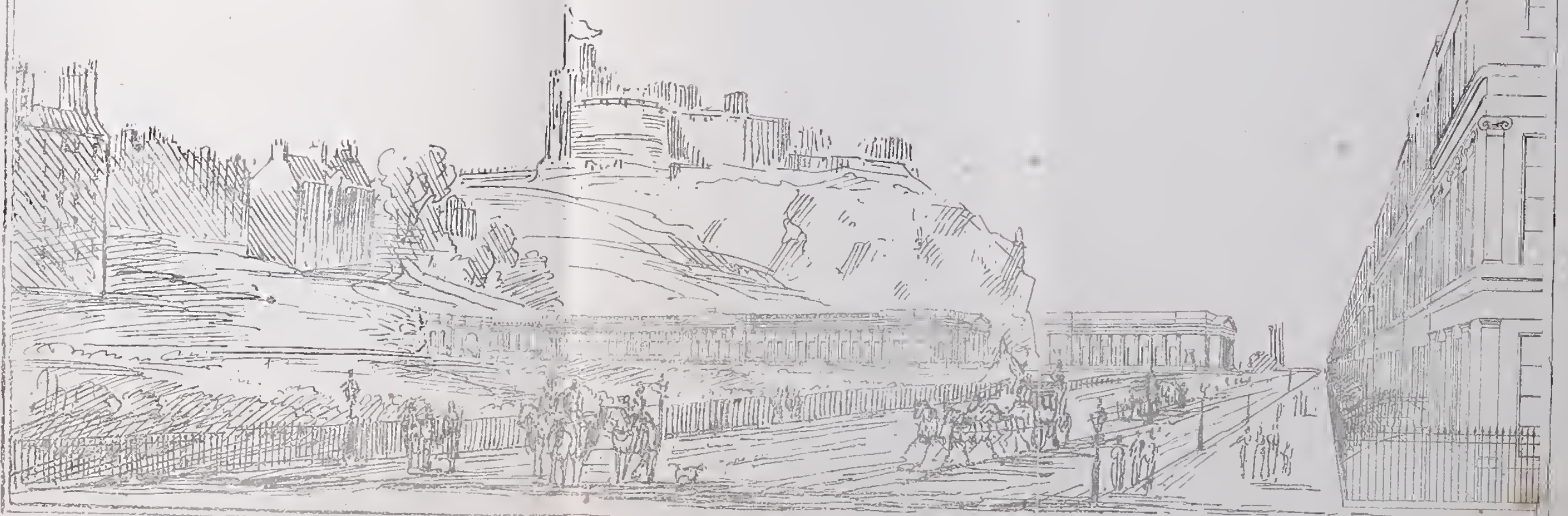
This valley in most parts is between 30 and 40 feet below the level of Princes Street.

SCALE OF FEET
0 100 200 300 400

E
N
W
S

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St. Louis 1844





Sketch for M.^r Trotter's proposed Improvement of the Mound.
By Sir James Stuart Bart.



A view of Mr. Fowler's proposed line of Approach to the Old Town from a drawing by Mr. Elliot. Architect.