

PANOPTICON

or,

THE INSPECTION-HOUSE, &C.

PREFACE .

Morals reformed - health preserved - industry invigorated instruction diffused - public burthens lightened - Economy seated, as it were, upon a rock - the gordian knot of the Poor-Laws are not cut, but untied - all by a simple idea in Architecture! - Thus much I ventured to say on laying down the pen - and thus much I should perhaps have said on taking it up, if at that early period I had seen the whole of the way before me. A new mode of obtaining power of mind over mind, in a quantity hitherto without example: and that, to a degree equally without example, secured by whoever chooses to have it so, against abuse. - Such is the engine: such the work that may be done with it. How far the expectations thus held out have been fulfilled, the reader will decide.

The Letters which compose the body of this tract were written at Crecheff in Russia, and from thence sent to England in the year 1787, much about the same time with the DEFENCE of USURY. They were addressed to a particular person, with a view to a particular establishment then in contemplation (intelligence of which had found its way to me through the medium of an English newspaper), and without any immediate or very determinate view to general publication. The attention of the public in Ireland having been drawn to one of the subjects to which they relate, by the notice given not long ago by the Chancellor of the Exchequer, of a disposition on the part of the government there, to make trial of the Penitentiary system, it is on that account that they now see the light through the medium of the Irish press.

They are printed as at first written, with no other alteration than the erasure of a few immaterial passages, and the addition of a Postscript, stating such new ideas as have been the fruit of a more detailed and critical examination, undertaken chiefly with an eye to the particular establishment last mentioned, and assisted by professional information and advice.

In running over the descriptive part of the letters, the reader will find it convenient to remember, that alterations, as stated in the Postscript, have been made, though he need not at that period trouble himself with considering what they are: since in either shape the details will serve equally well for the illustration of the general principle, and for the proof of the advantages that may be derived from it.

In what concerns the Penitentiary system, I may be observed to have discussed, with rather more freedom than may perhaps be universally acceptable, a variety of measures either established or proposed by gentlemen who have laboured in the same line. A task this, which I would gladly have avoided: but complete justice could not otherwise have been done to the plan here proposed, nor its title to preference placed in a satisfactory point of view. Among the notions thus treated, it is with pleasure

rather than regret that I observe several which on a former occasion I had myself either suggested or subscribed to. I say with pleasure: regarding the incident as a proof of my having no otherwise done by others than as I not only would be done by, but have actually done by myself: a consideration which will, I hope, make my apology to the respectable gentlemen concerned, and assist their candour in recommending me to their forgiveness. If by the light of reciprocal animadversion I should find myself enabled to rectify any errors of my own which may still have escaped me, the correction, instead of being shrunk from as a punishment, will be embraced as a reward.

In point of method and compression, something might have been gained, had the whole, Letters and Postscript together, been new cast and the supplemental matter worked up with the original. But time was wanting; and, if the invention be worth any thing, the account given of it will not be the less amusing or less instructive, for being exhibited in an historical and progressive point of view.

The concluding Letter on Schools is a sort of *jeu d'esprit*, which would hardly have presented itself in so light a form, at any other period than at the moment of conception, and under the flow of spirits which the charms of novelty are apt enough to inspire. As such, it may possibly help to alleviate the tedium of a dry discussion, and on that score obtain the pardon, should it fail of receiving the approbation, of the graver class of readers.

LETTER I.

IDEA OF THE INSPECTION PRINCIPLE.

Crecheff in White Russia, -1787.

DEAR ***, _ I observed t'other day in one of your English papers, an advertisement relative to a HOUSE of CORRECTION therein spoken of, as intended for ****8**. It occurred to me, that the plan of a building, lately contrived by my brother, for purposes in some respects similar, and which, under the name of the *Inspection House*, or the *Elaboratory*, he is about erecting here, might afford some hints for the above establishment.* I have accordingly obtained some drawings relative to it, which I here enclose. Indeed I look upon it as capable of applications of the most extensive nature; and that for reasons which you will soon perceive.

To say all in one word, it will be found applicable, I think, without exception, to all establishments whatsoever, in which, within a space not too large to be covered or commanded by buildings, a number of persons are meant to be kept under

* The sudden breaking out of the war between the Turks and Russians, in consequence of an unexpected attack made by the former on the latter concurred with some other incidents in putting a stop to the design. The person here spoken of, at that time Lieutenant-Colonel Commandant of a battalion in the Empress's service, having obtained a regiment and other honours for his services in the course of the war, is now stationed with his regiment in a distant part of the country.

inspection. No matter how different, or even opposite the purpose: whether it be that of *punishing the incorrigible, guarding the insane, reforming the vicious, confining the suspected, employing the idle, maintaining the helpless, curing the sick, instructing the willing* in any branch of industry, or *training the rising race* in the path of *education*: in a word, whether it be applied to the purposes of *perpetual prisons* in the room of death, or *prisons for confinement* before trial, or *penitentiary-houses, or houses of correction, or work-houses, or manufactories, or mad-houses, or hospitals, or schools.*

It is obvious that, in all these instances, the more constantly the persons to be inspected are under the eyes of the persons who should inspect them, the more perfectly will the purpose X of the establishment have been attained. Ideal perfection, if that were the object, would require that each person should actually be in that predicament, during every instant of time. This being impossible, the next thing to be wished for is, that, at every instant, seeing reason to believe as much, and not being able to satisfy himself to the contrary, he should *conceive* himself to be so. This point, you will immediately see, is most completely secured by my brother's plan; and, I think, it will appear equally manifest, that it cannot be compassed by any other, or to speak more properly, that if it be compassed by any other, it can only be in proportion as such other may approach to this.

To cut the matter as short as possible, I will consider it at once in its application to such purposes as, being most complicated, will serve to exemplify the greatest force and variety of precautionary contrivance. Such are those which have suggested the idea of *penitentiary-houses*: in which the objects of *safe custody, confinement, solitude, forced labour, and instruction*, were all of them to be kept in view. If all these objects can be accomplished together, of course with at least equal certainty and facility may any lesser number of them.

LETTER II.

PLAN FOR A PENITENTIARY INSPECTION-HOUSE.

BEFORE you look at the plan, take in words the general idea of it.

The building is circular.

The apartments of the prisoners occupy the circumference. You may call them, if you please, the *cells*.

These *cells* are divided from one another, and the prisoners by that means secluded from all communication with each other, by *partitions* in the form of *radii* issuing from the circumference towards the centre, and extending as many feet as shall be thought necessary to form the largest

dimension of the cell.

The apartment of the inspector occupies the centre; you may call it if you please the *inspector's lodge*.

It will be convenient in most, if not in all cases, to have a vacant space or *area* all round, between such centre and such circumference. You may call it if you please the *intermediate* or *annular* area.

About the width of a cell may be sufficient for a *passage* from the outside of the building to the lodge.

Each cell has in the outward circumference, a *window*, large enough, not only to light the cell, but, through the cell, to afford light enough to the correspondent part of the lodge.

The inner circumference of the cell is formed by an iron *grating*, so light as not to screen any part of the cell from the inspector's view.

Of this grating, a part sufficiently large opens, in form of a *door*, to admit the prisoner at his first entrance; and to give admission at any time to the inspector or any of his attendants.

To cut off from each prisoner the view of every other, the partitions are carried on a few feet beyond the grating into the intermediate area: such projecting parts I call the *protracted partitions*.

It is conceived, that the light, coming in in this manner through the cells, and so across the intermediate area, will be sufficient for the inspector's lodge. But, for this purpose, both the windows in the cells, and those corresponding to them in the lodge, should be as large as the strength of the building, and what shall be deemed a necessary attention to economy, will permit.

To the windows of the lodge there are *blinds*, as high up as the eyes of the prisoners in their cells can, by any means they can employ, be made to reach.

To prevent *thorough light*, whereby, notwithstanding the blinds, the prisoners would see from the cells whether or no any person was in the lodge, that apartment is divided into quarters, by *partitions* formed by two diameters to the circle, crossing each other at right angles. For these partitions the thinnest materials might serve; and they might be made removeable at pleasure; their height, sufficient to prevent the prisoners seeing over them from the cells. Doors to these partitions, if left open at any time, might produce the thorough light. To prevent this, divide each partition into two, at any part required, setting down the one-half at such distance from the other as shall be equal to the aperture of a door.

These windows of the inspector's lodge open into the intermediate area, in the form of *doors*, in as many places as shall be deemed necessary to admit of his communicating readily with any of the cells.

Small *lamps*, in the outside of each window of the lodge, backed by a reflector, to throw the light into the corresponding cells, would extend to the night the security of the day.

To save the troublesome exertion of voice that might otherwise be necessary, and to prevent one prisoner from knowing that the inspector was occupied by another prisoner at a distance, a small *tin tube* might reach from each cell to the inspector's lodge, passing across the area, and so in at the side of the correspondent window of the lodge. By means of this implement, the slightest whisper of the one might be heard by the other, especially if he had proper notice to apply his ear to the tube.

With regard to *instruction*, in cases where it cannot be duly given without the instructor's being close to the work, or without setting his hand to it by way of example before the learner's face, the instructor must indeed here as elsewhere, shift his station as often as there is occasion to visit different workmen; unless he calls the workmen to him, which in some of the instances to which this sort of building is applicable, such as that of imprisoned felons, could not so well be. But in all cases where directions, given verbally and at a distance, are sufficient, these tubes will be found of use. They will save, on the one hand, the exertion of voice it would require, on the part of the instructor, to communicate instruction to the workmen without quitting his central station in the lodge; and, on the other, the confusion which would ensue if different instructors or persons in the lodge were calling to the cells at the same time. And, in the case of hospitals, the quiet that may be insured by this little contrivance, trifling as it may seem at first sight, affords an additional advantage.

A *bell*, appropriated exclusively to the purposes of *alarm*, hangs in a *belfry* with which the building is crowned, communicating by a rope with the inspector's lodge.

The most economical, and perhaps the most convenient, way of *warming* the cells and area, would be by flues surrounding it, upon the principle of those in hot-houses. A total want of every means of producing artificial heat might, in such weather as we sometimes have in England, be fatal to the lives of the prisoners; at any rate, it would often times be altogether incompatible with their working at any sedentary employment. The flues, however, and the fire-places belonging to them, instead of being on the outside, as in hot-houses, should be in the inside. By this means, there would be less waste of heat, and the current of air that would rush in on all sides through the cells, to supply the draught made by the fires, would answer so far the purpose of ventilation. But of this more under the head of Hospitals.*

* There is one subject, which, though not of the most dignified kind, nor of the most pleasant kind to expatiate upon, is of too great importance to health and safe custody to be passed over unconsidered: I mean the provision to be made for carrying off the result of necessary evacuations. A common necessary might be dangerous to security, and would be altogether incompatible with the plan of solitude. To have the filth carried off by the attendants, would be altogether as incompatible with cleanliness, since without such a degree of regularity as it would be difficult, if not ridiculous, to attempt to enforce in case of health, and altogether impossible in case of sickness, the air of each cell, and by that means the lodge itself would be liable to be kept in a state of constant contamination, in the intervals betwixt one visit and another. This being the case, I can see no other eligible means, than that of having in each cell a fixed provision made for this purpose in the construction of the building.

LETTER III.

On the other hand, it would be assistant to ventilation. Here, too, would be a proper place for the *chapel*: the prisoners remaining in their cells, and the windows of the lodge, which is almost all window, being thrown open. The advantages derivable from it in point of light and ventilation depending upon its being kept vacant, it can never be wanted for any profane use. It may therefore, with the great propriety, be allotted to divine service, and receive a regular consecration. The *pulpit* and *sounding-board* may be moveable. During the term of service, the sky-light, at all other times kept as open as possible, might be shut.

LETTER IV.

THE PRINCIPLE EXTENDED TO UNCOVERED AREAS.

IN my two last letters, I gave you such idea as it was in my power to give you by words, of this new plan of construction, considered in its most *simple* form. A few more with regard to what further *extensions* it may admit of.

The utmost number of persons that could be stowed in a single building of this sort, consistently with the purposes of each several institution, being ascertained, to increase the number, that of the buildings must of course be increased. Suppose two of these *rotundas* requisite: these two might, *by a covered gallery* constructed upon the same principles, be consolidated into one inspection-house. And by the help of such a covered gallery, *the field of inspection* might be dilated to any extent.

If the number of rotundas were extended to *four*, a regular uncovered area might in that way be inclosed; and being surrounded by covered galleries, would be commanded in this manner from all sides, instead of being commanded only from one.

The area thus inclosed might be either *circular* like the buildings, or *square*, or *oblong*, as one or other of those forms were best adapted to the prevailing ideas of beauty or local convenience. A chain of any length, composed of inspection-houses adapted to the same or different purposes, might in this way be carried round an area of any extent.

On such a plan, either one inspector might serve for two or more rotundas, or if there were one to each, *the inspective force*, if I may use the expression, would be greater in such a compound building, than in any of the number singly taken, of which it was composed; since each inspector might be relieved occasionally by every other.

In the uncovered area thus brought within the field of inspection, out-door employments, or any

employments requiring a greater covered space than the general form of construction will allow, might be carried on upon the same principle. A kitchen-garden might then be cultivated for the use of the whole society, by a few members of it at a time, to whom such an opportunity of airing and exercising themselves would be a refreshment and indulgence.

Many writers have expatiated with great force and justice, on the unpopular and unedifying cast of that undistinguishing discipline, which, in situation and treatment, confounds the lot of those who *may* prove innocent, with the lot of those who *have been* proved to be guilty. The same roof, it has been said, ought not to inclose persons who stand in predicaments so dissimilar. In a combination of inspection-houses, this delicacy might be observed without any abatement of that vigilance with regard to safe custody, which in both cases is equally indispensable.

LETTER V.

ESSENTIAL POINTS OF THE PLAN.

IT may be of use, that among all the particulars you have seen, it should be clearly understood what circumstances are, and what are not, essential to the plan. The essence of it consists, then, in the *centrality* of the inspector's situation, combined with the well-known and most effectual contrivances for *seeing without being seen*. As to the *general form* of the building, the most commodious for most purposes seems to be the circular: but this is not an absolutely essential circumstance. Of all figures, however, this, you will observe, is the only one that affords a perfect view, and the same view, of an indefinite number of apartments of the same dimensions: that affords a spot from which, without any change of situation, a man may survey, in the same perfection, the whole number, and without so much as a change of posture, the half of the whole number, at the same time: that, within a boundary of a given extent, contains the greatest quantity of room: - that places the centre at the least distance from the light: - that gives the cells most width, at the part where, on account of the light, most light may, for the purposes of work, be wanted: - and that reduces to the greatest possible shortness the path taken by the inspector, in passing from each part of the field of inspection to every other.

You will please to observe, that though perhaps it is the most important point, that the persons to be inspected should always feel themselves as if under inspection, at least as standing a great chance of being so, yet it is not by any means the *only* one. If it were, the same advantage might be given to buildings of almost any form. What is also of importance is, that for the greatest proportion of time possible, each man should actually *be* under inspection. This is material in *all* cases, that the inspector may have the satisfaction of knowing, that the discipline actually has the effect which it is designed to have: and it is more particularly material in such cases where the inspector, besides seeing that they conform to such standing rules as are prescribed, has more or less frequent occasion to give them such

transient and incidental directions as will require to be given and enforced, at the commencement at least of every course of industry. And I think, it needs not much argument to prove, that the business of inspection, like every other, will be performed to a greater degree of perfection, the less trouble the performance of it requires.

Not only so, but the greater chance there is, of a given person's being at a given time actually under inspection, the more strong will be the persuasion - the more *intense*, if I may say so, the *feeling*, he has of his being so. How little turn soever the greater number of persons so circumstanced may be supposed to have for calculation, some rough sort of calculation can scarcely, under such circumstances, avoid forcing itself upon the rudest mind. Experiment, venturing first upon slight transgressions, and so on, in proportion to success, upon more and more considerable ones, will not fail to teach him the difference between a loose inspection and a strict one.

It is for these reasons, that I cannot help looking upon every form as less and less eligible, in proportion as it deviates from the *circular*.

A very material point is, that room be allotted to the lodge, sufficient to adapt it to the purpose of a complete and constant habitation for the principal inspector or head-keeper, and his family. The more numerous also the family, the better; since, by this means, there will in fact be as many inspectors, as the family consists of persons, though only one be paid for it. Neither the orders of the inspector himself, nor any interest which they may feel, or not feel, in the regular performance of his duty, would be requisite to find them motives adequate to the purpose. Secluded oftentimes, by their situation, from every other object, they will naturally, and in a manner unavoidably, give their eyes a direction conformable to that purpose, in every momentary interval of their ordinary occupations. It will supply in their instance the place of that great and constant fund of entertainment to the sedentary and vacant in towns - the looking out of the window. The scene, though a confined, would be a very various, and therefore, perhaps, not altogether an unamusing one.

LETTER VI.

ADVANTAGES OF THE PLAN.

I FLATTER myself there can now be little doubt of the plan's possessing the fundamental advantages I have been attributing to it: I mean, the *apparent omnipresence* of the inspector (if divines will allow me the expression,) combined with the extreme facility of his *real presence*.

A collateral advantage it possesses, and on the score of frugality a very material one, is that which respects the *number* of the inspectors requisite. If this plan required more than another, the additional

number would form an objection, which, were the difference to a certain degree considerable, might rise so high as to be conclusive: so far from it, that a greater multitude than ever were yet lodged in one house might be inspected by a single person; for the trouble of inspection is diminished in no less proportion than the strictness of inspection is increased.

Another very important advantage, whatever purposes the plan may be applied to, particularly where it is applied to the severest and most coercive purposes, is, that the *under* keepers or inspectors, the servants and subordinates of every kind, will be under the same irresistible controul with respect to the *head* keeper or inspector, as the prisoners or other persons to be governed are with respect to *them*. On the common plans, what means, what possibility, has the prisoner of appealing to the humanity of the principal for redress against the neglect or oppression of subordinates in that rigid sphere, but the *few* opportunities which, in a crowded prison, the most conscientious keeper *can* afford - but the none at all which many a keeper *thinks* fit to give them? How different would their lot be upon this plan!

In no instance could his subordinates either perform or depart from their duty, but he must know the time and degree and manner of their doing so. It presents an answer, and that a satisfactory one, to one of the most puzzling of political questions - *quis custodiet ipsos custodes?* And, as the fulfilling of his, as well as their, duty would be rendered so much easier, than it can ever have been hitherto, so might, and so should any departure from it be punished with the more inflexible severity. It is this circumstance that renders the influence of this plan not less beneficial to what is called *liberty*, than to necessary coercion; not less powerful as a controul upon subordinate power, than as a curb to delinquency; as a shield to innocence, than as a scourge to guilt.

Another advantage, still operating to the same ends, is the great load of trouble and disgust which it takes off the shoulders of those occasional inspectors of a higher order, such as *judges* and other *magistrates*, who, called down to this irksome task from the superior ranks of life, cannot but feel a proportionable repugnance to the discharge of it. Think how it is with them upon the present plans, and how it still must be upon the best plans that have been hitherto devised! The cells or apartments, however constructed, must, if there be nine hundred of them (as there were to have been upon the penitentiary-house plan,) be opened to the visitors, one by one. To do their business to any purpose, they must approach near to, and come almost in contact with each inhabitant; whose situation being watched over according to no other than the loose methods of inspection at present practicable, will on that account require the more minute and troublesome investigation on the part of these occasional superintendents. By this new plan, the disgust is entirely removed, and the trouble of going into such a room as the lodge, is no more than the trouble of going into any other.

Were *Newgate* upon this plan, all *Newgate* might be inspected by a quarter of an hour's visit to Mr. Akerman.

Among the other causes of that reluctance, none at present so forcible, none so unhappily well grounded, none which affords so natural an excuse, nor so strong a reason against accepting of any excuse, as the danger of *infection* - a circumstance which carries death, in one of its most tremendous forms, from the

seat of guilt to the seat of justice, involving in one common catastrophe the violator and the upholder of the laws. But in a spot so constructed, and under a course of discipline so insured, how should infection ever arise? or how should it continue? Against every danger of this kind, what private house of the poor, one might almost say, or even of the most opulent, can be equally secure?

Nor is the disagreeableness of the task of superintendence diminished by this plan, in a much greater degree than the efficacy of it is increased. On all others, be the superintendent's -visit ever so unexpected, and his motions ever so quick, time there must always be for preparations blinding the real state of things. Out of nine hundred cells, he can visit but one at a time, and, in the meanwhile, the worst of the others may be arranged, and the inhabitants threatened, and tutored how to receive him. On this plan, no sooner is the superintendent announced, than the whole scene opens instantaneously to his view.

In mentioning inspectors and superintendents who are such by office, I must not overlook that system of inspection, which, however little heeded, will not be the less useful and efficacious: I mean, the part which individuals may be disposed to take in the business, without intending, perhaps, or even without thinking of, any other effects of their visits, than the gratification of their own particular curiosity. What the inspector's or keeper's family are with respect to him, that, and more, will these spontaneous visitors be to the superintendent, - assistants, deputies, in so far as he is faithful, witnesses and judges should he ever be unfaithful, to his trust. So as they are but there, what the motives were that drew them thither is perfectly immaterial; whether the relieving of their anxieties by the affecting prospect of their respective friends and relatives thus detained in durance, or merely the satisfying that general curiosity, which an establishment, on various accounts so interesting to human feelings, may naturally be expected to excite.

You see, I take for granted as a matter of course, that under the necessary regulations for preventing interruption and disturbance, the doors of these establishments will be, as, without very special reasons to the contrary, the doors of all public establishments ought to be, thrown wide open to the body of the curious at large - the great *open committee* of the tribunal of the world. And who ever objects to such publicity, where it is practicable, but those whose motives for objection afford the strongest reasons for it?

LETTER VII.

PENITENTIARY-HOUSES - SAFE CUSTODY.

DECOMPOSING the plan, I will now take the liberty of offering a few separate considerations, applicable to the different purposes to which it appears capable of being applied.