Under grammar, on one fide, is the building of the tower of Grammatical Babel, where the Almighty baffled the prefumption of man, by confounding tongues and idioms; and on the other, the firft grammar feminary known in the world, compofed of Daniel and his colleagues, with other young men, committed to his care for their inftruction in the fciences, and the Chaldean language. Thefe hiftories are alfo divided by fillets, with foliages and brutefque paintings, like thofe in the ceiling.

Next to the preceding are two of humanity, placed under the Rhetorical fcience of rhetoric. One reprefents Cicero pleading in defence of Caius Rabirius, who, on a falfe accufation, would have been condemned to a fhameful death, had not the frrength and beauty of Cicero's oration turned the fcale in his favor, and he was accordingly acquitted with honor. That on the other fide is the Hercules Gallicus, with the lion's fkin and club; gold and filver chains, iffuing from his mouth, are faftened to the ears of a multitude, whom he draws after him; an emblem of the power of elocution over the human mind.

Under dialectics or logic, are two hiftories. On one fide is Dialeetical Zeno Eleates, furrounded by feveral youths, pointing at two doors. Over one is written, Veritas, and over the other, Falsitas, denoting, that logic, which, according to Arifotle, was invented by Zeno, is the gate that leads to the knowledge of truth, and the perception of error. On the other fide is St . Ambrofe and St. Auguftin, as difputing, and St.Monica, his mother, praying for his converfion, with this infcription underneath: A Logica Augustini, libera

$$
\mathrm{Mm} \quad \text { Nos }
$$

nos Domine; which St. Ambrofe is faid to have added to the litany.

Arithmetical Immediately after thefe, follow two hiftories relating to
hiftories. arithmetic. On one fide is Solomon folving the problems put to him by the queen of Sheba, and on a table lie a pair of fcales, a rule, and a counting table, full of cyphers; and on the fide of the carpet, hanging down from the table, is the following fublime fentence, in Hebrew characters: "He hath made all things in number, weight, " and meafure." On the other part is a groupe of naked men, reprefenting gymnofophifts, who, according to St. Jerom, explained philofophy by cyphers on the fand, indicating by their proportion, the powers, affections, and virtues of the foul, according to the fentence of Pythagoras, who advanced, that the principles of all things were contained in numbers.

Mufical hiftories.

NEXT to the former are thofe belonging to the compartment of mufic. In one part is David, with the foothing founds of his harp difpelling Saul's infernal melancholy: the other is the fable of Orpheus, whofe melody charmed the triple-headed Cerberus, and furpended the tortures of the inhabitants of the infernal regions.

Geometrical hiftories.

Furtaer, within the arch, are Mercury and Apollo; and to thefe immediately fucceed the hiftories of geometry; where on one fide are Egyptian priefts and philofophers, with their fquares and compafies tracing geometrical figures on the fand; and with the moft exact juftice reftoring to every one his lands, after the marks and limits had been obliterated by the inundations of the Nile. On the other is

Archimedes of Syracufe fo interit on a mathematical demonftration, that, after the Roman army had broke into the city, the fhouts, fhrieks, and tumult could not difengage his attention; but abforbed in his fpeculation, he fell unknown, by the hand of a common foldier; for his prodigious talents in mechanics had induced the Roman general to give particular orders to fpare his life.

The laft two hiftories are thofe of aftronomy. One reprefents that fupernatural eclipfe, which happened at the crucifixion of our Saviour, while St. Dionyfius the areopagite, accompanied with other Athenian philofophers, who, full of aftonifhment, are obferving it with their aftrolabes; the faint feems crying out: "Either the God of nature " fuffers, or the frame of the world is falling into ruins." On the other fide is king Hezekiah, with the prophet Ifaiah, fhewing to him, as a token of his recovery, the retrogradation of the fhadow on the dial of Ahaz.

At the end, under theology, is a mafterly reprefentation of the Council of council of Nice, the moft general that ever met, being compofed of three hundred and eighteen fathers, who unanimoully eftablifhed the equality and confubftantiality of the three divine perfons, and condemned the pernicious doctrines of Arius. The prefence of the Holy Ghof is reprefented with great judgment; and under this effulgence is the emperor Conftantine, committing to the flames fome papers, containing accufations againft bifhops, faying, that priefts and bifhops were to be judged by God only, and not by men. Arius is feen lying in a difordered pofture on the floor, with obftinacy and malice, glaring in his diftorted countenance.

Books. The number of books is not great, being only eight thoufand, though no place is left void. But it muft be confidered, that many fingle volumes contain the works of feveral authors, in order to give the volumes the better fize, otherwife they would, at leaft, have amounted to ten thoufand: and had a copy of every book, printed in Spain fince its foundation, been fent hither, according to the royal charter, the number would have been greatly increafed ; but this demand was fo ftrangely neglected, that, it muft be owned, there were, for many years, only a few modern books in this library...

His majefty Philip IV. obferving this defect, by a moft royal munificence, fettled four hundred dacats per annum on the library for purchafing new books, and binding thofe fent thither conformably to the above mentioned charter. Here are books in all languages, efpecially Latin, Greek, Hebrew, Spanifh, Italian, \&cc. the binding is red calf, and the leaves gilt. The books of the feveral faculties, or fciences, are divided anfwerably to the emblematic compartments in the ceiling, with the name of the fcience in gold letters over every divifion; and every book is numbered on the back, that, by means of the indexes, containing the fhelf, fcience, and author's name, they are eafily found.

Besides the beautiful paintings and other curious ornaments, with Marble which it is filled from the pavement to the ceiling, there are in the middle five black marble tables of very neat workmanfhip. They are placed at equal diftances, and take up the whole length, refting on pedeftals of the fame marble, with jafper niches, in which are difpofed fome particular books. On the tables ftand terreftrial and celeftial globes, and other mathematical inftruments. Here are alfo two tables of porphyry, of ineftimable value, the gift of his majefty Philip IV.

In one of the three doors, on the college fide, is a moft fplendid Originals by niche, in which are kept feveral literary jewels, which alone would ennoble a library.

The moft antient is a manufcript of St. Auftin, intitled, de baptifmo An autograph parvulorum. The letters refemble the Vandal character, at that time ufed in Africa, which was famous for feminaries of literature. This book was for many years depofited among the reliques, till the pious founder judged this a more proper place.

Another, which he alfo highly valued, is the gofpel, written by Another St. Chryfoftom in a very antient Greek character, and fung throughout Chryfotom. the year in this church.

Another has for title the Apocalypfis of St. Amadeus, of the Original by minorite order; and what adds to its value, it is all written by the hand of its illuftrious author.

## DESCRIPTION OF

BySt.Terefa. HERE are alfo four other books by St. Terefa de Jefus, containing the chief parts of her works, which, impregnated with celeftial fweetnefs and ftrength, have converted numbers of finners, confirmed the weak, enlightened the blind, and comforted the diftrefied.

A letter of St. Vincent.

An original letter by St. Vincent Ferrer, to king Ferdinand of Arragon, concerning a crofs feen in the air at Guadalaxara. Both the above were alfo depofited among the reliques, together with a book of the conception of the bleffed virgin, by St. Lewis Beltran.

Golden book. Lastiy, the four evangelifts with St. Jerom's preface, and the canons of Eufebius Cefarienfis, in letters of very fine gold. This book appears to have been written in the reigns of the emperors, Conrad and Henry II. his fon; and it is furprizing, that, after an interval of above fix hundred years, the brightneis of the gold, and the perfect clearnefs of every letter fhould ftill continue. It is diftinguifhed by the name of Codex aureo, and never-fhewn but with lighted flambeaus, and other ceremonies, due to fuch a valuable tranfcript of the holy fcriptures. This, together with the two of St. Auguftin and St. Chryfoftom, were fent to the founder by his aunt, queen Mary, fifter to the emperor Charles $V$. in approbation of $f_{0}$ noble a difcharge of his vow. Before the niche, in which thefe valuable treafures are placed, is a curtain as a mark of veneration, and for the greater fecurity they are kept under lock and key.

## Upper <br> library.

As this room, however fpacious, could not contain all the books, which the munificent founder had collected, two others have been
added to it, equal in length and breadth, and with the fame number of windows; but much inferior in decorations.

The cafes and defks are of fir; but fo neatly wrought and the Cafes and colors fo well imitated, that it is only a curious eye which diftinguifhes them from the others.

Here are placed duplicates of all fcientifical books; and here Books. likewife fhould be all that are printed within the dominions of Spain, which, by the king's edict, in favor of this augurt place, were to be tranfmitted hither.

Here are alfo many Arabic and other prohibited books, as Prohibited contrary to the Roman faith and the purity of life it requires. Thefe books. are inclofed within an iron gate, fo as neither to be read, nor touched.

Nor is it without a confiderable number of manuferipts in feveral Manufripta. languages, and on various fubjects and faculties, to which all have free accefs; they are in general very clean and beautiful, and many richly illuminated. Thefe are another donation of Philip IV. that liberal patron of learning and religion.

The other room is in the cloifter of the hofpederia, and near Manufript the principal cloifter. Its windows face the north, and have a view library. of the portico. The length is eighty-three feet, the breadth twenty, and the height fifteen.

The fands refemble the others, and confift of five rows, on which the books are difpofed in the moft judicious manner. On one fide are the Greek and Latin, and on the other, the Hebrew, Arabic, Italian, Spanifh, Perfian, Chinefe, Turkifh, and others, all manufcripts, except the Chinefe, which are printed; hence this place is diftinguifed by the name of the manufcript library.

Difpofition of the books.

Bibles. Here are particularly very antient bibles in different languages, all agreeing with the Complutenfe polyglot, and confequently with the true Hebrew ; and one written in Greek by the emperor Catacuzenus, which in moft particulars agrees with that of the feptuagint. Here

Hiftories of councils.

The books are divided according to the fciences, and, by the heip of very particular indexes, are found without any difficulty. Many are originals, and carry the moft genuine marks of great antiquity, which gives no inconfiderable weight in determining philofophical altercations; a connoiffeur in manufcripts, from fuch a collection of treafures, would conclude this to be the principal part, and not a kind of fupplement to a library. are alfo many large volumes, in a gothic letter, of the proceedings and decrees of councils; thefe are in high efteem among the ecclefiaftics, who are the beft judges of their value.

Originals by faints.

Here are many originals of the Grecian fathers, St. Athanafus, St. Bafil, St. Nazianzen, St. Chryfoftom, and others; and among them a great number of homilies, and other devotional writings, which brevity will not permit me to enumerate.

In a part of this library were three thoufand Arabic books, taken $\begin{gathered}\text { Arabic } \\ \text { books. }\end{gathered}$ from the Turks by admiral Faxardo, as they were tranfporting them from town to town; but, except the alcoran, and a few others, they were all confumed at the time of the conflagration.

It alfo contains a great variety of antient coins, medals, and Medals and bronzes; among which is a fhekel of the fanctuary. It weighs little lefs than a royal, and is of pure filver. On one fide is the pot of manna, with fome Samaritan characters, which were ufed by the Jews before the breach between the ten tribes, and thofe of Judah and Benjamin, but all they exprefs is: "A fhekel of " Ifrael." On the other is the almond-branch, which bloffomed, in token that God had chofen Aaron for high-prieft, with fome characters, the fenfe whereof is, "Jerufalem the holy."

Here is alfo a Jewifh memorandum book, in which they ufed to Tablets. write what parts of the feripture were to be read in the courfe of the week, as likewife to minute down things of private concern; it was fuch a one as this, that Zacharias, the father of John the baptift, defired, in order to write down the name which chould be given to his fon.

OTHER objects, which antiquarians furvey with great pleafure, Antient are the different materials made ufe of by feveral nations at the firf invention of letters, as the leaves and rind of trees, and the papyrus; the real paper of the Chinefe books is of a moft admirable delicacy.

Hortusficcus. A curiofity, greatly admired, is a Hortus siccus, confifting of all the medical plants in the Weft-Indies, with the root, ftem, branches, leaves, flowers, and fruits; collected and arranged by that great botanift and phyfician, Francifo Hernandez, whom Philip II. with appointments becoming a king of Spain, commiffioned to go to the Indies to make botanical difcoveries. Nor was Hernandez contented with this collection, he alfo painted every one of thofe plants in other books, together with a great number of beafts, birds, and infects, inventions and habits of the Indians, accompanied with curious narratives and remarks; but all thefe, an irreparable lofs ! perifhed at the fire, which fpread its devaftations here with an irrefiftible rapidity.

Turkif

## lanthorns

 and flags.Number of books in the library.

Here alfo were fhewn the lanthorns and colors of the Turkih admiral at the battle of Lepanto, when Chriftendom was faved by Spanifh valor; but thefe, with a fine collection of Arabic books, were alfo deftroyed by the fame dreadful accident.

The number of books in the three rooms exceeds eighteen thoufand, exclufive of the leffer collections in the cells of the monks, left by the munificent founder for private ufe; and thefe have been augmented, not a curious book coming out in foreign countries, efpecially fcientifical, but one or other of the monks purchafes a copy.

Foundation of this library.

This library had its beginning from that in the palace of Philip II. who enriched the Efcurial with it ; and here is fill kept, as a very every book intended for this donation.

In the principal library is a magnet weighing feven pounds, and Magnet. of fuch an attractive power, as to fufpend a piece of iron of above a quarter of a hundred weight: this fecret virtue, and the frequent experiments made with it, give occafion to many philofophical debates; but all are managed with gentlenefs and decency; and amidft a great variety of philofophical fentiments, the cordiality of the cloiftral love does not fuffer the leaft diminution.

## CHAP. XVII.

The Garrets, Cellars, Cifterns, Fountains, Gardens, and Offices of this Building.

HE moft fplendid and important parts of this wonderful ftructure have been already defcribed, with all poffible brevity : but as the fcripture, in its defcription of Solomon's Temple, comprehends the leffer parts, fubfervient to its convenience and cleanlinefs; and as the hiftorians of Rome, in difplaying the grandeur of that fate, do not confine themfelves to the provinces, legions, tribes, revenues, and eminent buildings, but give very particular accounts of their high-ways, aqueducts, and common fewers, without which the city, amidft all its extent of opulence and glory, would have labored under great difadvantages: fo I now propofe to ufe the like method, that no part of this admirable ftructure may be omitted, and that conveniency, cleanlinefs, and beauty may appear with equal propriety.

Garets. In the upper part of the edifice, near the ridges, are a multitude of garrets, but all facious, airy, and handfome; and mofly divided into apartments, commanding delightful profpects. It is computed, that not lefs than five hundred perfons may be conveniently lodged in them: and the diftance, from the cornice to the ridge, being twenty-five feet, the cells in the convent for the feminarifts, and the lodgings in the palace for the hourhold, have been ceiled, that they might not be contiguous to the flate covering, as otherwife the piercing cold of winter, and the penetrating heat of fummer, would

## THE ESCURIAL.

be equally infupportable; accordingly an empty face is now left between the rooms and external covering.

This whole edifice is covered with flate, except the fheets of lead carried along the ridges; and over the offices, at certain diftances, ftrong hooks are faftened, to which the ropes and ladders are fecured to be ready in cafe of accidental fires. I muft add, that for the more fpeedily carrying off the rain, the church, the two principal cloifters, and the three leffer belonging to the palace, are covered with lead.

The chimnies are all of a height, and refemble fo many fluted Chimnies. pillars, with pedeftals, bafes, and cornices, of a fine white ftone, which, with the bright blue of the flate, has a moft charming effect; in the whole edifice are no lefs than fifty of thefe ftately chimnies.

The cellars and vaults are alfo worthy of notice; they run under the Cellars. whole area of the palace, and, befides their ftrength, elegance, and utility, are all fpacious, dry, and chearful: thefe paffages and turnings form a labyrinth, in which many have been bewildered.

In this part are the cifterns for receiving fpring or rain water, cifterns. with very curious brafs cocks of feveral fizes. They are eleven in number, and fo large as to be fufficient for a city, the leaft containing eighty tuns; the water is very cool in fummer, and temperate in the fevereft winters.

The number of the conduits or pipes, and the diftribution of Conduits and them, for the more ready conveyance of the water to all parts, is not
to be paralleled. The fountains in the houfes, cloifters, offices, gardens, \&cc. amount to eighty; even the antequire has a marble fountain with three pipes, and the great height of the hill, whence it defiends, would allow the water to be carried much higher.

Defcent of water.

The feveral natural fprings, arifing near the fummit of the mountain, form a fmall ftream, which difcharges itfelf into a ftone refervoir, on the declivity of the hill, fifty feet long, and thirty-four broad, where the water fettles, and becomes remarkably fine; hence it continues its courfe through feveral others, made at certain diftances, till it reaches a refervoir little lefs than the former, contiguous to the houfe, and, by means of keys and pipes, is diftributed to the feveral parts of the palace and monaftery.

Difpofition of
the pipes. defcending, and others in an afcending direction. Befides there are above forty brafs cocks and pipes of the fame metal, which carry the water to the fountains, and, in fome parts, through walls of a prodigious thicknefs. The diftribution of the water through fuch a variety of conduits, is greatly admired by architects. Here are alfo paffages of brick and ftone, through which the workmen walk at their eafe, in order to furvey the pipes, and make the neceffiary repairs.

Outward ornaments.

May I be permitted, for once, to tranfgrefs my limits, and take a view of the outward appendages of this fructure, which, from its fatelinefs and magnificence, we may conclude to be not unworthy of notice.

Before the principal front, or that facing the north, in which Areas around are the portals leading into the whole building, is a very fpacious area, with gates and baluftrades, encompafing half this vaft edifice.

The other half, which confifts of the fouth and eaft fronts, offers Gardens. a fight ftill more pleafing and auguft; the terrafs of the gardens, which border on them, reprefenting the walls of Babylon, and the penfile gardens fo celebrated among the wonders of antiquity.

Along the two fronts are twelve fountains, each in the center of Fountains. four parterres, laid out in compartments and knots of beautiful flowers, herbs, and plants, adorned with fuch a variety of the moft vivid colors, that they appear like fplendid carpets fpread by luxuriant nature, either to rival the magnificence of the fructure, or contribute to the grandeur of its appearance.

In the middle of each fountain is a pyramid, where the water is Form of the forced up to a great height, in the form of a plume of feathers.

And before the cellar-grates, in the lower part, are efpaliers Efpaliers. of rofes, oranges, lemons, gilly-flowers, and jafmines, and being fheltered from the north and weft winds, with little cultivation, difplay their beauties throughout the whole year.

Another confiderable ornament to this delicious palace is twelve Stair-cafes. flights of ftone fteps, ornamented with exquifite fculpture; thefe lead down to the lower gardens, and the charming grove on the eaft fide, facing his majefty's apartment.

Laboratory gallery.

But the capital embellifnment is a colonnade, two hundred feet long, and twenty broad; which, after joining the garden terrafs, and the weft fide, ftrikes off from the fquare, and terminates at the corner of the fouth tower. It has two rows of pillars finely wrought; the lower doric, and the upper ionic, but in the fame tafte, having diftinet intercolumniations, inftead of being a continuance of equal arches.

Gate and paffage.

In the doric order, on a level with the garden, is a fuperb arched portal facing the eaft, with four round columns, fifteen feet high, and in the intercolumniation a niche, with a fquare plane over it, and pilafters at the fides. The whole length of the cornice over the columns ferves as a paflage, from a door near the difpenfatory, to the upper colonnade, and is ornamented with iron rails and globes. Here, in winter, the patients enjoy the comforts of the folar rays, and in fummer recreate themfelves in the gardens, which offer the moft delightful profpects; on one fide are feen the mountains even beyond Toledo; and on the other thofe of Guadalaxara, with many villages, fields, vineyards, farms, and other rural objects, particularly the chefnut grove, and the meadows of Herreria.

The chefnut grove lies on the declivity of a hill facing the fouth part of the convent, and is inclofed with a fone wall, half a league in circuit. It has now a great variety of trees, all yielding the moft excellent and falubrious fruits. Along the walks, and in the compartments, are feveral fountains, befides freams flowing through the grove from the top of the hill, which diffufe a moft agreeable coolnefs, and preferve the trees in a continual exuberancy.

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Here is alfo an hermitage with an altar, over which is an antique St. Jerom.

The convent orchard, or fruit-garden, lies neareft to the royal Convent gardens, and is alfo divided into walks, plots, and parterres, beautifully diverfified with various trees, flowers, and other parts of the vegetable kingdom. Its wall is of a particular elegancy, and, including what is called the bofquecillo, or little grove, has a circuit of above eight thoufand feet. On each fide of the wall is a fately gate of the tufcan order, for coaches to pafs through. Within it are neat dwellings for the gardeners, and a very large fnow-vault, befides a capacious refervoir for watering the garden, the conftruction of which is very much admired.

The extent of this refervoir, from north to fouth, is two hundred Orchard feet, and from eaft to weft, one hundred and forty; the bottom and every other part is of fone, and round it is a walk, twelve feet broad, with feats at proper diftances. On the eaft fide, which has a view of the garden in its whole length, is a bank, having, on the top of it, a very elegant baluftrade, adorned with pilafters and globes, and in the center a flight of fteps with four entrances, one of the beft pieces of the kind, and a moft majeftic ornament to the refervoir. In the bottom are a great number of very large brafs cocks, which, on being turned, difcharge the water into feveral fubterraneous receptacles, whence, by innumerable pipes, it is diftributed at pleafure to all parts of the garden. In the bofquecillo is alfo another refervoir for the like ufes, maintaining this delightful place in a conftant verdure.

Buildings
round the palace.

Elaboratory cloifter.

Such are the environs of the four façades of this glorious fructure. But, befides the areas, gardens, fountains, refervoirs, and groves, there are many other buildings; fome towards the fouth and weft, others towards the north, all very handfome, and appropriated to particular ufes; and being beyond the reach of the fire, they were a comfortable fhelter to the religious, during the rebuilding of their apartments.

Pafiage.
The firft little cloifter, fouthwards, joining to the gallery before mentioned, is the chemical difpenfatory, divided into eight offices, where, by ftills, alembics, and a multitude of other chemical utenfils, the virtues of the products of nature are extracted, and ber aftonifing fecrets revealed.

The façade of this cloifter is a very elegant piece of ionic architecture; from it runs a gallery, or paffage in the fame order, one hundred feet in length, to the houfe called Companna, and lower down croffes the common road to the villages in that neighbourhood. It has feven open arcades, anfwerable to the grandeur of its other parts.

## Companna cloifter.

## THE ESCURIAL.

in the ruftic order. In the center is a fountain, and along the fides handfome ftair-cafes.

The eaft front, facing the convent, is taken up with cells for Horpederia. lodging ftrangers of all ranks.

In the upper ftory of the fouth front are feveral chambers for the Infirmaries. fick; one fet apart for the boys of the feminary, and where, at the time of the fire, divine fervice was celebrated; another for ftrangers; another for fervants and the poor; but in all fuch a regularity and cleanlinefs obferved, that every humane perfon is highly pleafed. Another circumftance, not lefs commendable, is, that they have altars fo difpofed, that they, who are unable to rife, may have the fatisfaction of hearing mafs, and beholding that body which fuffered for the remiffion of their fins.

In the lower part of the fame front is the fhoe-ward, which is Shoe-ward. divided into working places, and fore-rooms; for, befides the fhoes ufed by the great numbers of perfons, conftantly refiding within the precinct of this extenfive ftructure, the quantities of this article given away are very confiderable.

A little further is a large refectory for fervants, and, below this, Refetories. another for flrangers and the poor; but, immediately after the fire, the religious and feminarifts ufed to eat here. In the weftern wing are dwellings and dormitories for the domeftics, which, during the above time of diftrefs, were alfo occupied by the fame venerable perfons.

Granaries, mill, and bakehoufe.

In that, towards the north, are the granaries, a mill, kneading troughs, and fieves, which, at the fame time, yield meal for four different forts of bread, all of a moft convenient difpofition.

BEYOND this great cloifter are many other inferior buildings, with courts, fheds, yards, ftables, and other conveniencies necefiary in fuch a vaft palace fituated in a wildernefs.

Palace ofices. THE other range of houfes, on the north fide, ftand twenty feet from the baluftrade of the area. It is wonderful to fee the multitude of apartments for the reception of the officers and fervants attending the court, when the royal family refides at the Efcurial. The whole range is of fone, and the feveral doors in an elegant tafte; it has likewife three rows of large windows, and the roof covered with flate.

Courts. EACH of thefe houfes is divided into three inward courts, ornamented with pilafters, and forming feveral airy apartments and offices.

Chapel. IN the weft fide, within the fame quadrangle, is an elegant chapel, with a fone freeple, for the fpiritual advantage of thofe, who live in the neighbouring buildings, or any others belonging to the royal houfhold. It has three altars, of which the chief is dedicated to the glorious martyr St. Laurence, whofe martyrdom, by the fkillful hand of Frederic Zucaro, conflitutes a beautiful altar-piece. Here the reliques, paintings, and furniture of the houfe, were fecured at the time of the fire.

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AT the other extremity, facing the eaft, is a fpacious area, nearly Area and $\begin{gathered}\text { elm-walk. }\end{gathered}$ fquare, leading to a grand walk of elms, confifing of two rows on each fide, cut with the utmoft exactnefs, and reaching to the village, at the diftance of a quarter of a league, where it terminates in a moft charming area, planted with the like trees, and in the center a fine fountain. This delightful walk is very agreeable to all whofe minds are adapted to contemplation.

- After fo particular an account of the gardens, outhoufes, and edifices, let us take a view of the more diftant ornaments of this fituation.

Beyond the village of Efcurial, whofe forges were buried in Ercuriat obfcurity till it gave the common appellation to this auguft fructure, the fuperb manfion of the Spanifh monarchs, we enter on another walk of elms, anfwering exactly in breadth, direction, and cut of the trees, to the former. It is alfo of the fame length, reaching to Frefneda common, where was once a fmall town; at prefent both are converted into a very fine park, laid out into grafs-plots, parterres, groves, fountains, and canals.

Its wall is of ftone well wrought, eight feet high, and above four Feefeda. thoufand paces in circuit. It has feveral gates, all of the tufcan order; and, at the entrance, it is impoffible, not to ftand, as it were, in an extafy, at the variety of beautiful objects, which crowd on the eye. The fhady walks, the vivid parterres, the groves, and canals, the warren in the center, where the fportive rabbits are continually frifking, add a beauty to the whole that furpaffes defcription. It is, indeed,
indeed, a noble fubject for a poetical pen; but it becomes me to confine myfelf to hiftorical fimplicity.

Farm-houfe. In the center of this paradife ftands an elegant feat, or houfe of recreation, whether, according to the authorized cuftom of the order, the religious, for the prefervation of health, go twice a year, to enjoy a fhort relaxation from their feveral auftere precepts. It was once a manor-houfe, to which the royal founder added a fmall cloifter of the tufcan order, with feventy cells, befides apartments and offices, two refectories, a kitchin, and a chapel, decorated with four altars; the whole perfectly neat and convenient.

## Garden,

$O_{N}$ the outfide of the cloifter, inftead of a wall, is an iron baluftrade, with pillars at certain diftances, giving a view of a very pretty garden, with a fountain in the middle.

Royal lodge. On a terrafs, adjoining to this gatden, is a moft beautiful lodge for the reception of any of the royal family, when they come to amufe themfelves in this retirement, which art and nature combine to render fo very delightful.

At fome diftance, eaftward, is a chapel, formerly the church of the village, and a burial-place, where, on every Sunday and holy day, throughout the year, mafs is faid for thofe who are buried there. Thus to them, the demolition of the church has proved a fignal benefit.

Garden. Facing the north front of the feat, is another garden, furrounded with a fone wall, which on all fides is covered with vines and
fruit-trees, whilf the parterres difplay the mof beautiful flowers, intermingled with curious trees and plants.

On one fide is a fountain, covered with lattice work, through Fountains, which a great number of fhrubs infinuate their branches, as if defirous of its reviving water. In the middle is an elegant piece of ftone work with a column fupporting a bafon, while the water, iffuing to a great height through the tubes of a fictitious bunch of flowers, is difperfed all over the garden in the form of a fhower.

Here are alfo other gardens, and, around the feat, a great number Gardens. of trees, particularly afh; befides four ponds, which plentifully fupply it with water and fifh.

Beyond thefe is another pond, railed in, though not lefs than Ponds. two thoufand feet in circuit, having in the center a moft delightful ifland with fhady walks, and a bridge for going into it.

The third is fill of greater extent, its circumference being four Inand, thoufand feet; here is alfo an ifland, one hundred feet fquare, with foumere. rails and feats, and in the center a moft elegant fummer-houfe, the fides of which, being lattice work, are lined with rofes, jafmines, gilly-flowers, honey-fuckles, and other beautiful and odoriferous plants. The other part of the illand is laid out in parterres and walks. To this pond belongs a barge, in which the religious are fometimes feen taking the air on the water; and furely that perfon muft be of a very faturnine caft, who cenfures thefe fhort intervals of innocent recreation, and in which a precife obfervance of the monaftical inftitutes is fill maintained.

The

The fourth pond has the appearance of a fea, and not only fupplies the other with water; but in a drought it is from hence, that the park, the groves, the gardens, and roads are watered; fo that, in the moft parching feafons, the bloom and verdure of fpring is here feen united with the fertility of autumn.

In the neighbourhood are alfo feveral walled clofes, about a league in circuit, full of rabbits, hares, deer, and wild boars; but none are permitted to hunt here, except the king himfelf.

Herreria common.

Herreria common lies nearer the palace, and, without any of the coft and art beftowed on the Frefneda, furpaffes it in pleafantnefs and beauty; and, befides its plenty of pafture and wood, affords better fport. Round the wood, which is very large, are feveral pieces of building, meadows, vineyards, and groves, greatly heightening the external pleafantnefs and majefty of this fuperb ftructure; but having continued the chapter to a fufficient length, I fhall proceed to other particulars, more immediately relating to the palace itfelf.

CHAP.

> THE ESCURIAL.

C H A P. XVIII.
Of the Quexigal, San Saturnino, Nueftra Segnora del Parrazes, and Santo Tome del Puerto, farms belonging to the convent; together with a detail of the coft of this ftupendious fabric.

A
FTER giving as general an account of the magnificence and devotion of Philip II. in this ftructure, as a proper brevity would admit, I muft not pafs over fome of the more diftant appurtenances, which are affigned to the maintenance of this fplendid convent.

Quexigal wildernefs, or common, lies about four leagues from Quexigal the Efcurial, and two from St. Martin de Valde-Iglefias. Here the above magnanimous prince having caufed the circuit of a league to be cleared of pines, converted it into a vineyard, beautifully laid out in lanes and fquares, and bordered with olive-trees. A cornmodious houfe was alfo built for the officers, and dwellings for the laborers; the whole furrounded with a ftrong fone wall.

The houfe is of mortar, ftone and brick, with a fpacious court, Houfe. and a colonnade towards the fouth; and on the eaft fide is a fet of apartments for any of the royal family, yet rather neat than magnificent.

Here are likewife preffes and cellars, both for the wine and oil, Prefes and and other products; and at a little diftance from the houfe is a chapel, formerly the church of a fmall village which food here, and was alfo

$$
\mathrm{P}_{\mathrm{P}} \quad \text { called }
$$

called Quexigal, the baptifmal font of which ftill remains in the chapel. It is fituated in the diocefe of Avila, but being annexed to this houfe, it is reputed nullius diœcefis.

## SanŞaturnino

 farm.ON the other fide of the hills, towards Toledo, and five leagues from the convent, is another eftate belonging to it, called San Saturnino, from a hermitage dedicated to that faint, and much reforted to by the neighbouring country, for obtaining rain in a time of drought. Here the deaf, or thofe who are hard of hearing, or afflicted with pains in the ear, meet with a relief truly miraculous.

In this neighbourhood the river Alverche rifes from among the precipices of a high mountain, and, after flowly moving to Efcalona and Talavera, forms an angle, which on the eaft and fouth fide environs a fine fpot of about two leagues in circuit, full of vineyards and olive-yards, intermixed with plantations of ftately oaks.
$\mathrm{O}_{\mathrm{N}}$ the river ftands a large houfe, with piazzas, offices, and outhoufes: here the fteward, or overfeer refides, who, in this eftate, is ufually a religious, and has under him fervants and laborers of feveral degrees, all conveniently lodged; and living comfortably under a fuperior, who manifefts a tender concern both for their temporal and fpiritual welfare.

Prefs. The houfe is alfo provided with cellars and preffes. This eftate was purchafed by the joint body of the religious from the convent of our Lady of Guadalupe ; and, though not an immediate gift of the founder, they efteem it as fuch, it being a maxim in philofophy, that he, who gives form and effence, gives alfo the derivatives.

The convent is alfo poffeffed of a parcel of land, on the banks of River of the river Xarama, near Aranjuez, about four leagues from Madrid, and as fertile a fpot as any in the whole kingdom of Toledo. Here is fuch a plenty of rabbits, that fometimes the very clods feem changed into thofe creatures. The cattle here are ftrong, fwift, and fierce, efpecially thofe of the beeve kind. The Xarama bulls are known all over Spain.

But the beft and moft complete eftate of the pious founder was the abbey and houfe of our Lady de Parrazes, four leagues from the city of Segovia. The moft reverend father, Jofeph de Siguença, has given an account of its founders; its great antiquity; how it came into the poffeffion of the cathedral of Segovia; and how afterwards, with the pope's approbation, they granted it to a canon, who, with three others, were defirous of living a part from the buftle of the city, and its difturbances; and in what manner, fome years ago, they came to make the three effiential vows of a perfect profeffion, under the rule of St. Auguftin, on which account they were termed, regular canons of St. Augufin, and the fuperior had the title of abbot: he alfo relates their gradual declenfion from fuch devout principles, till a reformation became abfolutely necefiary; this not having its due effect, and only two or three reclufes being left; in $1_{5} 66$, at the requeft of the pious founder, that excellent pope Pius V. was pleafed to allow of its being annexed to the royal convent of St. Laurence, for the revival of a decayed college of monks, which has been productive of innumerable benefits temporal and firitual : he concludes his valuable work with a detail of the tranfactions and viciffitudes of that college, till the removal of its members to the palace convent, being replaced by twelve religious, befides the vicar, who is the chief, and

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P_{p} 2 \quad \text { fometimes }
$$ St. Laurence.

Convent of The convent here is a decent building of a middling fize, and
Parazes. the cells and rooms fo difpofed as in fome meafure to mitigate the inconvenient extremes of the fituation, which is very cold in winter, and fultry in fummer.

Church and reliques.

Exercifes of
the religious.
The church is elegant, and very well ornamented, but chiefly noted for an image of our Lady of very great antiquity, and feveral curious reliques found, at the repairing of the church, in a cheft concealed in one of the pillars; among them is one of the ftones which were thrown at St. Stephen, the protomartyr ; confequently of more value than the larget diamond of the Indies.

The fame retirement, devotional exercifes, and difcipline is obferved here as in the fricteft houfe of that order; befides which, there religious are very affiduous in promoting chriftian knowledge and piety in the villages belonging to the abbey, and, at the fame time, in diftributing very liberal donations to the fick and indigent, according to their feveral neceffities.

Soil. THE foil is of a good kind, efpecially for grain, yet for want of hands, and through the badnefs of the feafons, the harveft generally falls fhort of what might naturally be expected.

Priory of
St. Thomas. To this monaftery alfo belongs the priory of St. Thomas del Puerto, which above four hundred years ago was an abbey with canons. According to tradition, a hermitage was built here in honor of

## THE ESCURIAL.

St. Thomas, the laft battle againft the Moors was fought in this neighbourhood on the feftival of that faint; but afterwards, devolving to regular canons, they enlarged it to a convent, and the reclufes, by the fame of their exemplary fanctity, obtained feveral diftinguifhing favors from the kings of Spain, who, in their progreffes, frequently vifited the convent.

The faint likewife was pleafed to confer a mark of regard on this miracles. place, by an immediate cure of perfons bit by mad dogs; for which it is ftill celebrated, and many, who recovered from fo terrible a danger, have expreffed their gratitude by confiderable donations.

Bur fucceeding canons degenerating from the glorious example of Annexed to their predeceffors, pope Benediçt III. diffolved the abbey, and changed con theyal it to a priory, under a fecular ecclefiaftic, who received the income, and lived where he pleafed, as did alfo the canons; at laft, the priory was beftowed on mere laymen, and under this wretched abufe it labored till the time of its being annexed to the palace, which was done in 1573 , by pope Gregory III. at the defire of the illuftrious founder Philip II.

This priory, by the bulls of feveral popes, is nullius diœcefis, and Praces exempt from the payment of tythes. It has three places belonging the convent. to it, but all fo inconfiderable, that, if united, they would not make a creditable village. At the time of their being annexed to this convent, the principal church and hermitage of St. Andrew were in fuch a ruinous condition, as required a thorough repair; and the annual rent of them does not exceed a thoufand ducats. They ftand
in a lonely barren country; the inhabitants are of a favage turn of mind, and the buildings are extremely mean: in fine, had they not belonged to this royal convent, the very being and memory of them would long fince have been extinguifhed.

Coft of this itructure.

But enough of what fcarce deferves mention. Let us now, agreeable to the title of the chapter, take a view of the coft of this amazing ftructure; an article, which, $I$ believe, will not be lefs acceptable, than any of the preceding defcriptions of its difpofition, beauty, and magnificence. It is natural for us to be defirous of knowing the charge of an edifice of fuch grandeur, magnificence, and fplendor, where want is liberally relieved, and genius improved in all the fciences; the glory of Spain, the unparalleled monument of the riches and piety of its monarchs. This laudable curiofity we fhall endeavour to fatisfy; for, by the books of the feveral directors and overfeers of the works, by the bills of tradefmen and artifts, and the receipts in the offices of the paymafters and accountants, as they occur for thirty-eight years fucceffively, being the term from the beginning to the death of Philip II. it appears, that the total of the expences amounted to five millions, two hundred and fixty thoufand, five hundred and feventy ducats; in this fum is included not only the whole ftructure, but likewife the paintings, embroideries, parterres, gardens, orchards, groves, canals, Quexigal, vineyard, and houfe, with all the feveral appurtenances already defcribed; and if to this be added the filks, brocades, the filver, gold, velvet, and fine linen, which were furnifhed by the jewel office, the coft would not exceed fix millions, two hundred thoufand ducats. Such is the computation of that accurate writer father Jofeph de Siguença, in book iv.

## THE ESCURIAL.

cap. 24. of his hiftory of the Efcurial; a moft elaborate piece, and with incredible induftry authenticated from the moft indifputable authorities.

Some, indeed, from opinions founded on the feeming difproportion Opinions between the charge and the ftructure, have prefumed to afiert, that cone coft. in the thirty-eight years not lefs than twenty or twenty-five millions were expended here; but, relying on the above author, who may be faid to have heard, feen, and handled every thing; and, on fome particular inquiries, I am convinced, that, even comprehending the pantheon, which put the finifhing hand to the grandeur and perfection of this ftructure, together with the great repairs after the fire, and many new embellifhments and additions, the expence will not amount to one third part of twenty-five millions. I however own, that, in furveying this vaft affemblage of buildings and gardens, the fatelinefs of the architecture, the fplendor of the furniture, the excellence of the paintings, and the innumerable variety of coftly ornaments, we are inclined to think, that all the treafures of the Indies would fcarce be fufficient to anfwer the expence of fuch a fabric ; yet the truth is otherwife, the charge not exceeding my calculation.

The church, with its feveral decorations, the altar-piece, tabernacle, Cof of the oratories, images, paintings, ftalls, organs, brafs work, \&cc. feems church. above any value or eftimate; yet, from the books and accounts, the whole coft was only one million, two hundred and forty thoufand. ducats.

The furniture, utenfils, and ornaments of the facrifty, ftrike every Sacrify. beholder with aftonifhment, and a million is the leaft eftimation; yet
to fay, that it actually coft four hundred thoufand ducats, would be greatly exceeding the truth.

The oil and frefco paintings in the principal cloifter, are fuch as fcarce admit of any eftimate, but the real expence was only thirtyeight thoufand, one hundred and feventy-one ducats.

Library painting.

## Portico

 ftatues.Prefents to
his majefty.

The library painting, one of the fineft things in this convent, together with the ftands, defks, and books, feem likewife to exceed all value; whereas, in truth, the expence of all amounted to no more than fifty thoufand, eight hundred and ninety-two ducats, ten ryals; including alfo in the account, the marble pavement, each fquare of which, when laid, coft thirty ryals.

The ftatues of the fix kings in the façade of the church, and that of St. Laurence in the grand portal, with their refpective infignia and ornaments, are very extraordinary pieces, both with regard to magnitude and execution, and with the fcaffolds and engines for raifing them, coff ten thoufand, nine hundred and forty-five ducats; a fum which would hardly be thought equal to the charges of raifing fuch prodigious maffes to fo great a height. Thus it is with every particular, even the minuteft parts of this fabric, where admiration always exaggerates the eftimate.

Efcurial, at the expence of fixty thoufand ducats; nor other things of a fimular kind.

Thus have I endeavoured to give fome idea of this fuperb fabric, at How long in prefent, without any parallel, and even equal to whatever has employed the eulogiums of antiquity. It is an aftonifhing memorial of the devotion and magnanimity of that pious and munificent monarch, who, even in this world, was recompenfed with feeing the work completely finifhed, fourteen years before his death; an amazing circumfance! as the edifice apparently required the continued efforts of many fucceffive kings.

The glorious founder had the fatisfaction to enjoy it in all its grandeur during the fpace of fourteen years, the pantheon excepted, which was not begun till the twenty-third of April, $156_{3}$, and the laft ftone was laid in 1584 ; and in 1598 , that monarch, whofe memory will ever be reverenced in Spain, left this tranfitory life in the feventy-fecond year of his age, in this very palace, and even in the church of his patron St. Laurence, to whom he had dedicated it, that, by his interceffion, he might become an inhabitant of that beatific palace, which alone furpaffes the fabric he had raifed.
Qq
CHAP.
C H A P. XIX.

Number of Ornaments and Parts of this wonderful Structure.

HAVING, in the former chapters, taken a diftinct view of the feveral parts of this prodigy of architecture, and endeavoured to difplay the beauties of the Efcurial, I fhall now, to fatisfy the curiofity of the reader, give an enumeration of its principal contents, obferving the fame fidelity as before; well knowing, that, to adorn it with additions, would be an injury to the edifice, and, to propagate a known falfity, a fain to my profeffion.

This aftonifhing ftructure then contains fifteen cloifters, decorated with arches, and fix hundred and eighty fky -lights, or lanthorns; eleven courts; ten turrets, or fteeples, befides the beautiful dome in the centre, all crowned with globes of brafs gilt, vanes, and croffes; twelve thoufand doors and windows; fourteen porches; eighty-fix fountains; above eighty ftair-cafes; eight galleries; three chapterrooms; three libraries; twelve halls; fix dormitories; feven oratories and chapels, befides the great church; nine refectories; five infirmaries; one elaboratory; two hofpederias; nine kitchins; fifty-one large ftatues, and fifty of a fmaller fize; one thoufand, fix hundred and twenty-two pieces of painting, befides an innumerable number of fmall pieces, landfcapes, \&cc.; thirty-four thoufand books; five brafs baluftrades, and thirty-feven of bronze; forty-eight altars; two hundred and fifty candlefticks; one hundred crucifixes, befides twelve of a larger fize in jafper, placed here at the confecration of the church; fixteen large filver lamps, and fourteen fately blandones, or
ftands for flambeaus; eight organs; fifty-nine bells, befides thofe belonging to the chimes, which amount to thirty-two; five hundred and fifteen fhrines; two hundred and fixteen mufic-books, curioully bound; five veffels of gold, and one hundred and twenty-two of filver, for the fervice of the altars: befides an infinite number of reliques, robes, and ornaments for the ecclefiaftics, which cannot be enumerated, but have been already mentioned.

This furprizing fabric was thirty-eight years in building; twentyfour of which were taken up before the laft ftone was laid, and the other fourteen were employed in adorning and enriching it.

I fhall now conclude this book, with obferving, that whatever admiration the preceding account of its magnitude, beauty, and fplendor, may have raifed in the mind of the reader, it will be greatly increafed by the following account of the magnificent chapel of the pantheon, afterwards added to it, and which is the fubject of the fecond book.

# A <br> <br> D E S C R I P TIO N <br> <br> D E S C R I P TIO N <br> of the <br> <br> C H A P E L Ro Y A L, <br> <br> C H A P E L Ro Y A L, C ALLED, <br> THE PANTHEON; <br> 0 R, 

## Burial Place of the Kings of Spain.

TRANSLATED

From the Spanish of FREY FRANCISCO de los SANTOS, Chaplain to his Majefty Philif the Fourth.

ILLUSTRATED WITH COPPER-PLATES.

By GEORGE THOMPSON, of York, Efq.

L O NDON,
Printed by DRYDEN LEACH,
For S. HOOPER, at Cæfar's Head, in the Strand. M DCC LX.

5"


Y


TO

Sir GEORGE SAVILLE, Bart.

THIS

## DESCRIPTION OF THE PANTHEON,

Out of Gratitude for the many Favors received, is Dedicated By His

Moft obedient
Humble Servant
GEO. THOMPSON.
-

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CONTAINING

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