











JEREZ-CAMPANILE OF THE COLEGIAL

Arch

# THE MINOR ECCLESIASTICAL DOMESTIC GARDEN ARCHITECTVRE SOVTHERN SPAIN

Photographs and Drawings by AVSTIN WHITTLESEY

With a Preface by Bertram Grosvenor Goodhue



265 152 32

NEW YORK
ARCHITECTVRAL BOOK PVBLISHING CO,
PAVL WENZEL AND MAVRICE KRAKOW
THIRTYONE EAST TWELFTH STREET



 $\begin{array}{c} \text{Copyright 1917} \\ \text{by} \\ \text{Paul Wenzel and Maurice Krakow} \end{array}$ 

Second Edition

NA 1301 W55 1917 ТО

# PIERRE L. LE BRUN, ESQ.

Founder of the Le Brun Traveling Scholarship .

With the grateful regards of

The Author



# INTRODUCTION

HEN in the year 1910, Pierre L. Le Brun founded the Scholarship which bears his honoured name, no one foresaw, or even dreamed of, the possibility of what is now upon us; that the measure of civilization the world was then enjoying would be within a few short years, so brought to wrack, even perhaps destroyed: So the first winner of this Scholarship, following the usual custom, devoted "well and truly" his six months abroad to "travel and the study of Architecture" in England, France and Italy as a matter of course. Then, in 1914, the present horror burst upon us, and a year ago it was forced upon the consciousness of the Scholarship Committee, that, of necessity, the usual routine, however valuable, must be dispensed with, and the minds of the contestants set upon other than the customary things,—and that the successful one's feet should be led away from, rather than into, the lands now grappling in a life and death struggle.

Casting about, therefore, for a subject that, however unusual, would still be practical, the Committee hit upon our own great and largely undeveloped Southwest, its ethnic past and present architectural needs, and decided upon a great building for some supposititious Mining Company that should contain, in addition to the Mine Superintendent's residence, a Bank, Arsenal, Guard Rooms, etc., and it was suggested to the successful one that he should betake himself not to France or Italy, but first to Spain, and afterwards to Spanish and French North Africa: To Spain, by way of preparation merely, to familiarize himself with the great works of the Moors; and to North Africa to study, sketch, measure, and photograph the buildings of the same race after their expulsion from the Iberian Peninsular,—buildings of which little is known, but of which it could be fairly assumed that although naturally of lesser importance, they need not be less masterly or less beautiful.

That the problem appealed to the budding architectural talent in America was proved by the high average excellence of the various designs submitted,—rising indeed, in the case of the premiated ones, to distinct brilliancy. Of all the designs submitted, those by the author of this present volume were adjudged the best. Having been awarded the Scholarship, he prepared to start upon his journey. Even though the land he was first to visit was endeavouring to maintain a difficult neutrality, he at once found his path strewn with all manner of obstacles; yet, nothing disheartened, made his way to Gibraltar in defiance of mines, submarines and nervously suspicious officials.

Thanks to its geographical position, Spain is to-day almost the only Christian land undevastated by wars and the rumours of war, so if Mr. Whittlesey chose to spend two months rather than one in familiarizing himself with the sources of the work he was later to report upon, who should blame him, especially since he did eventually cross, by way of Gibraltar, to Spanish Northwestern Africa, where he explored Tangier and Fez, as well as such lesser known, but perhaps on that very account even more interesting, places as Tetuan, Rabat and Salli, with a thoroughness that may be regarded as remarkable, considering the difficulties that lay in wait for him at every turn.

After three months of such sketching, measuring and photographing amid the comparative serenity of semi-barbarism, he learned that, following the course of all the other great civilized nations, his native land had declared war against the modern Attila and his hordes; whereupon he promptly put patriotism before his profession, turned his steps homeward as swiftly as was possible under the circumstances, reached New York on July 16th, and is now in service.

The collection of photographs and drawings here gathered together must, therefore, be regarded as a sort of by-product of Mr. Whittlesey's journey. With the exceptions of the Generalife at Granada, the Alcazar at Sevilla, and one or two other trifling buildings—the original Saracenic of which has been quite overlaid with later work—none can be regarded as Moorish except perhaps by derivation, and all the numerous sketches and photographs of other Spanish-Moorish work in Mr. Whittlesey's possession have been rigourously excluded from the present collection, it being his intention, if, and when conditions permit, to return and complete the work he set out to accomplish by visiting French and Italian North Africa where, in such towns as Algiers, Constantine, Oran and Tlemcen, he will find, it is believed, material even more valuable than that he has so far been able to gather together.

Possessing an admirable photographic equipment, an inquiring mind and the traditional artistic temperament, Mr. Whittlesey could not resist the temptation to photograph and sketch everything that appealed to him. Southern, and not Northern, Spain, in its relationship to the Spanish New World of which our own Southwest is a part, furnishes, fortunately, the same parallel that Georgian England does to our own Atlantic Seaboard, and fortunately, too, it is such Southern Spanish work as is precisely the kind best adapted to our purposes; therefore, this volume reinforces in very able and useful fashion indeed such books as Sylvester Baxter's "Spanish Colonial Architecture in Mexico," and Messrs. Louis La Beaume & Wm. Booth Papin's "Picturesque Architecture of Mexico."

Until recently the nearest approach made by the architects of our Southwestern cities to the work here published has been in the so-called very popular, but since the truth must be told very crude and very unarchitectural, "Mission" style,—if style it can be termed. Of late, however, a strong tendency has manifested itself to abandon this in favour of the far better and more beautiful Spanish Colonial which, after all, is scarcely distinguishable from Andaluçian work. The "Mission" style represents merely what the well-intentioned and marvellously vigourous pioneer priests

produced, practically without money, tools or intelligent labour, in emulation of the glories they had left behind them in Spain and Mexico. It must be admitted that frequently they succeeded almost miraculously well, as is proved by such buildings as the Church of San Miguel at Santa Fé, originally built in 1540, or the Mission of San José near San Antonio, or that of San Juan Capistrano.

These, however, are notable exceptions; and in the main not much can be said for their buildings other than that they are noble attempts, which is a great deal more than can be said for the great majority of the modern buildings that have been produced in imitation,—now, however, with ample funds, tools, and skilled, if highly unionized, labour.

It would seem as if the "Mission" style had had its day and that we may hope for better things. No longer are railway stations, houses, shops and hotels built with one or more, if not indeed all, the various distinctive features of a "Mission" Church. Storied towers, Carmelite belfries, and tortured and be-consoled gables are beginning to be more rarely employed, while perfect simplicity, great blank spaces, honest tile and masonry greet the eye more frequently than was the case only a few years ago.

It is to those who are interested in this modern development,—clients, architects and draughtsmen, rather than to the theorist and antiquarian, that this book is primarily addressed. Mr. Whittlesey has left the great monuments to others and has gathered together here pictures that will be found to be almost wholly buildings of minor importance, but in consequence, of greater direct, practical value.

The world changes less rapidly in Spain than elsewhere, consequently there is no reason to doubt that in all essentials, save the very unimportant one of human costume, these pictures in practically every aspect represent Spain of the Eighteenth quite as completely as of the Nineteenth and beginning of the Twentieth centuries: So these are the very buildings, the very scenes that the Spanish pioneers, soldiers, priests and traders held in their hearts when they crossed the seas in quest of their fabled Eldorado, or later, disappointed in this search but not disheartened, made their way over the weary leagues of desert to the Northward.

Barring the faint influence upon architectural design exercised by the Native Aztec blood, the buildings of Mexico are almost exact counterparts of those of Spain, and parallel after parallel can be pointed out. Such buildings as the House for Archives at Lorca and the Alhondiga at Guanajuato might well have been designed by the same architect, while such fountains as those at Granada, in the pasco de la Bomba, may be found in every little plaza in Puebla, Morelia or Queretayo.

In Mexico even the greatest churches can well stand comparison with those of Spain, though

in Civic work, especially of the more important sort, the superior building ability of the Spaniard over the Mexican is apparent, for such Mexican examples as the Mineria at the Capitol, or the City Hall at Guadalaraja, cannot for an instant face comparison with the City Hall at Seville.

It is not amiss here to call attention to a quality certainly possessed by every building pictured in this book. We Americans are wont to associate romance, glamour, picturesqueness and the like with everything in foreign lands,—buildings included,—"Over the seas lies Spain"—but we are not wont to realize that these qualities are as nothing unless adjuncts to honesty, and it is to be feared that in our copying we strive for the letter rather than for the spirit.

In Fergusson's "History of Architecture", a work that as a lad I was taught to revere as gospel, Saracenic architecture in Spain (and by corollary, that of the Christians that followed) is treated with scant courtesy, the author finding them possessed of "no constructive ability, no skill in arrangement of plans, and no desire for architectural magnificence".

To-day we will hardly agree with this dictum, but Mr. Fergusson's statement that "they (the buildings of the Moors) were also only in perishable plaster, which, though well suited to the style of the Moors, is a material which no architectural people ever would have employed", gives us matter for serious searching of hearts. After all, the walls on which the Moors laid their plaster were certainly thick enough to produce wonderful third dimensional effects, and the material of such walls was, invariably, enduring stone, or almost-as-enduring brick. One wonders what Mr. Fergusson would say of some of our modern methods of constructing the surfaces to which our modern plaster work is applied,—I cannot say "trowelled" since the process is frequently carried through without the aid of human hands,—on surfaces, scarcely walls, of materials that have grown constantly cheaper, until now they are incredible in their flimsiness. This lamentable state of affairs, however, is only to be found in our own United States. In Mexico, as in Spain, building remains as honest and substantial as ever, although always produced with what Bernard Shaw so aptly characterizes as "Spanish magnificence and Spanish economy".

BERTRAM GROSVENOR GOODHUE.

# List of Plates

# PLATE NO.

Frontispiece, Jerez, Campanile of the Colegial.

- 1. Utrera, A Church Tower.
- 2. Utrera, Santa Maria de la Melba.
- 3. Cordoba, San Pablo, Gateway to Court.
- 4. Cordoba, Church of La Magdalena.
- 5. Cordoba, San Lorenzo.
- 6. Cordoba, Doorway of Tower of San Hipolito.
- Cordoba, The Tower of San Nicholas, A Former Moorish Minaret. Lorca, A Country Church.
- 8. Cordoba, El Carmen.
- 9. Lorca, A Hillside Church.
- Murcia, A Small Church.
   Lorca, A Church Doorway.
- 11. Lorca, The Cathedral.
- 12. Lorca, Tower of the Cathedral.
- 13. Lorca, A Church Doorway.
- 14. Ronda, Moorish Bridge and Lower Part of the Town.
- 15. Ronda, Santa Maria la Mayor,
- 16. Ronda, Santa Cecilia.
- 17. Ronda, Espirito Santo.
- 18. Ronda, A Convent on the Plaza de General Weyler.
- 19. Cordoba.
  - Jerez, San Miguel.
- Ronda, Church of La Merced.
   Jerez, Campanile of Dome of the Colegial.
- 21. Sevilla, Belfry, Convent of Santa Paula.
- 22. Sevilla.
- 23. Osuna.
- 24. Granada, Church of the Compañia.
- 25. Granada, San Ildefonso.
- 26. Carmona, Chapel Frontispiece in Brick and Stucco.
- 27. Carmona, A Church Dome. Carmona, Tower of San Pedro.
- 28. Ronda, A Church.
- 29. Carmona.
- Lorca, Ancient House. Jerez.
- 31. Cordoba, A Small House.
- 32. Marchena, Houses Around the Old Plaza.
- 33. Carmona, Houses on the Plaza.
- 34. Utrera.
- 35. Marchena.

Utrera.

### PLATE NO.

- 36. Carmona. Utrera.
- 37. Almodovar Del Rio.
- 38. Lorca, House now Used for the Archives.
- 39. Lorca, Old Palace, now the Audiencia.
- 40. Lorca, A House near the Cathedral.
- 41. Carmona. Osuna.
- 42. Marchena, A House on the Church Plaza.
- 43. Marchena.
- 44. Jerez, A House Facing la Colegial.
- 45. Lorca, A Church Doorway. Lorca, A Typical Large City House.
- 46. Andaluçian Farmhouse, Pencil Sketch.
- 47. Farmhouse near Cordoba, Pencil Sketch.
- 48. Sevilla, A Gothic Doorway, now in Alcazar Gardens.
- 49. Sevilla, A Corner of the City Hall (Ayuntamiento).
- 50. Sevilla, A Doorway.
- Utrera, Small Houses.
   Osuna, Palace of the Duke of Osuna.
- 52. Ronda. A Sketch.
- 53. Ronda, A House on the Plaza of General Weyler.
- 54. Ronda, A Doorway.
- 55. Ronda, Houses on the Rim of the Gorge.
- 56. Ronda, Two Doorways.
- 57. Ronda, Detail Drawings of Doorway.
- Malaga, Ascent to the Alcazaba. Cordoba, Convent Courtyard.
- 59. Ronda.
- 60. Cordoba, A Church Doorway.
- 61. Cordoba, Side Door to Court of the Mosque.
- 62. Cordoba, A Doorway.
- 63. Cordoba, A House with Loggia.
- 64. Murcia, A Palace Doorway.
- 65. Osuna, Doorway, Pencil Sketch.
- 66. Osuna, Doorway.
- 67. Osuna, Doorway.
- 68. Osuna, Doorway.
- Utrera, A House on Calle El Cado. Osuna, A Doorway.
- 70. Granada, Casa del Chapiz, Plan.
- 71. Granada, Casa del Chapiz, view point "A" on plan.
- 72. Granada, Casa del Chapiz, view point "B" on plan.
- 73. Granada, Casa del Chapiz, view point "C" on plan.
- Granada, Casa del Chapiz, view point "D" on plan.
   Ronda, A Moresco House.

# PLATE NO.

- 75. Ronda, A Doorway to Moresco House.
- 76. Ronda, Patio of Moresco House.
- 77. Ronda, Patio of Moresco House. Cordoba, Patio of Small House.
- 78. Cordoba, Courtyard and Fountain in an old Palace.
- Utrera, A Courtyard.
   Utrera, A Small Patio.
- 80. Sevilla, Courtyard in the Casa de Pilatos.
- 81. Sevilla, Patio in the Palace of the Duke of Alba.
- 82. Monastery near Cordoba, Pencil Sketch.
- 83. Cordoba, A Courtyard,
- 84. Cordoba, Fountain in the Court of the Mosque.
- 85. A Monastery, Pencil Sketch.
- 86. Cordoba, Fountain in the Market.
- 87. Granada, Fountain on the Paseo de la Bomba.
- 88. Sevilla, Tiled Garden House in the Alcazar Gardens.
- Sevilla, Pool in the Alcazar Gardens.
   Granada, Fountain in the Paseo de la Bomba.
- 90. Granada, Sketch Plan of the Generalife Gardens.
- 91. Granada, Generalife Gardens, view point "A" on plan.
- 92. Granada, Generalife Gardens, view point "D" on plan. Granada, Generalife Gardens, view point "B" on plan.
- 93. Granada, Generalife Gardens.
- Granada, Generalife Gardens, Room over Entrance.
   Granada, Generalife Gardens, view point "G" on plan.
- 95. Granada, Generalife Gardens, view point "J" on plan.
- 96. Granada, Generalife Gardens, view point "H" on plan.
- 97. Granada, Generalife Gardens, view point "K" on plan.
- 98. Cordoba, A Garden. Granada, Generalife Gardens.
- 99. Granada, Generalife Gardens, view point "E" on plan.
- 100. Granada, Generalife Gardens, view point "F" on plan. Granada, Generalife Gardens, view point "C" on plan.
- 101. Granada, Generalife Gardens, view point "I" on plan. Granada, Generalife Gardens, view point "L" on plan.
- Granada, General view of the Generalife. Cordoba, A Garden Walk.
- 103. Monastery near Cordoba, Pencil Sketch.
- 104. Cordoba, A Garden.
- 105. Monastery Gateway near Cordoba, Pencil Sketch.
- Granada, The Garden of Charles V in the Alhambra.
   A Sketch.

•			
		•	
	•		



UTRERA-A CHURCH TOWER



UTRERA—SANTA MARIA DE LA MELBA



CORDOBA—SAN PABLO, GATEWAY TO COURT

Executed in Black Marble



CORDOBA—CHURCH OF LA MAGDALENA



CORDOBA—SAN LORENZO



CORDOBA-DOORWAY OF TOWER OF SAN HIPOLITO





CORDOBA—THE TOWER OF SAN NICHOLAS
A Former Moorish Minarel



CORDOBA-EL CARMEN



LORCA—A HILLSIDE CHURCH

LORCA—A CHURCH DOORWAY





MURCIA—A SMALL CHURCH



LORCA-THE CATHEDRAL





LORCA—A CHURCH DOORWAY



RONDA—MOORISH BRIDGE AND LOWER PART OF THE TOWN



RONDA—SANTA MARIA LA MAYOR



RONDA—SANTA CECILIA



RONDA—ESPIRITO SANTO

RONDA—A CONVENT ON THE PLAZA DE GENERAL WEYLER





6



RONDA—CHURCH OF LA MERCED



JEREZ-CAMPANILE OF DOME OF THE COLEGIAL



SEVILLA—BELFRY, CONVENT OF SANTA PAULA



SEVILLA



OSUNA



GRANADA—CHURCH OF THE COMPAÑIA



GRANADA—SAN ILDEFONSO



CARMONA—CHAPEL FRONTISPIECE IN BRICK AND STUCCO

CARMONA-TOWER OF SAN PEDRO





CARMONA—A CHURCH DOME

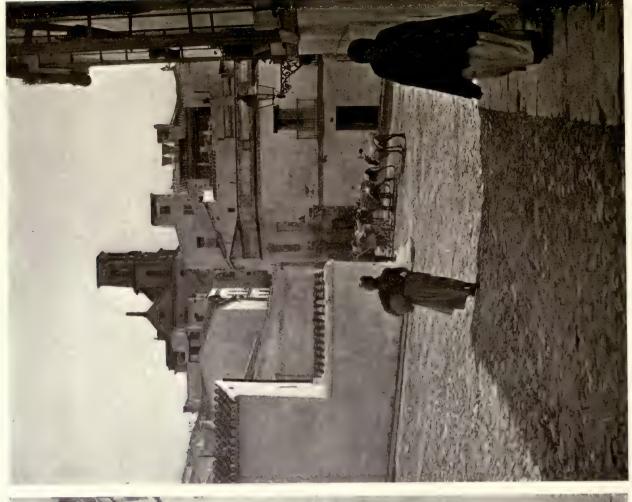
28



RONDA—A CHURCH



JEREZ





LORCA—ANCIENT HOUSE

30



CORDOBA—A SMALL HOUSE



MARCHENA-HOUSES AROUND THE OLD PLAZA

CARMONA—HOUSES ON THE PLAZA





UTRERA



MARCHENA



UTRERA



CARMONA



UTRERA





ALMODOVAR DEL RIO



LORCA—HOUSE NOW USED FOR THE ARCHIVES



LORCA-OLD PALACE, NOW THE AUDIENCIA



LORCA—A HOUSE NEAR THE CATHEDRAL



CARMONA



OSUNA



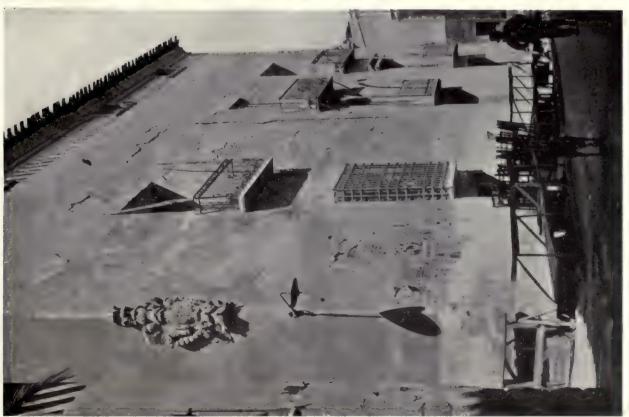
MARCHENA-A HOUSE ON THE CHURCH PLAZA



JEREZ-A HOUSE FACING LA COLEGIAL

LORCA—A CHURCH DOORWAY





LORCA—A TYPICAL LARGE CITY HOUSE





SEVILLA—A GOTHIC DOORWAY

Now in Alcazar Gardens



SEVILLA—A CORNER OF THE CITY HALL (AYUNTAMIENTO)



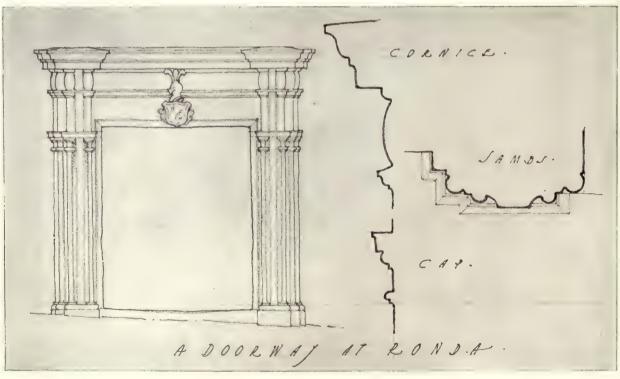
SEVILLA—A DOORWAY





OSUNA—PALACE OF THE DUKE OF OSUNA





RONDA

RONDA-A HOUSE ON THE PLAZA OF GENERAL WEYLER

54

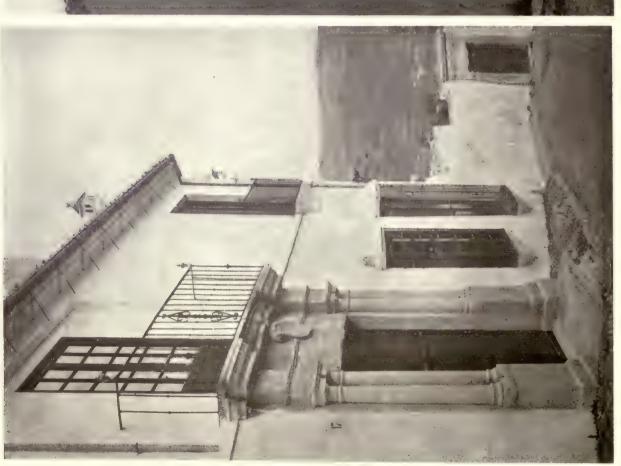


RONDA-A DOORWAY

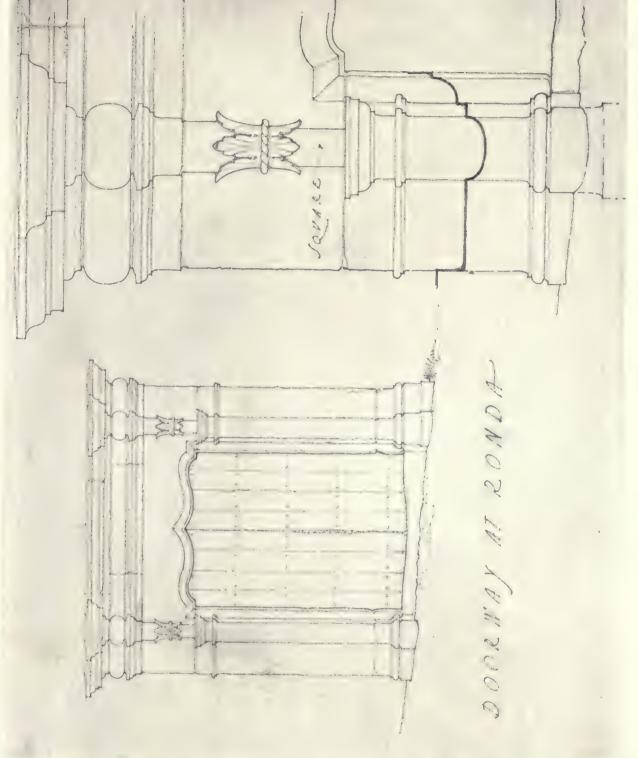


RONDA—HOUSES ON RIM OF THE GORGE





ı







MALAGA—ASCENT TO THE ALCAZABA



RONDA



CORDOBA-A CHURCH DOORWAY



CORDOBA-SIDE DOOR TO COURT OF THE MOSQUE



CORDOBA—A DOORWAY



CORDOBA-A HOUSE WITH LOGGIA



MURCIA-A PALACE DOORWAY





OSUNA---A DOORWAY



OSUNA--A DOORWAY

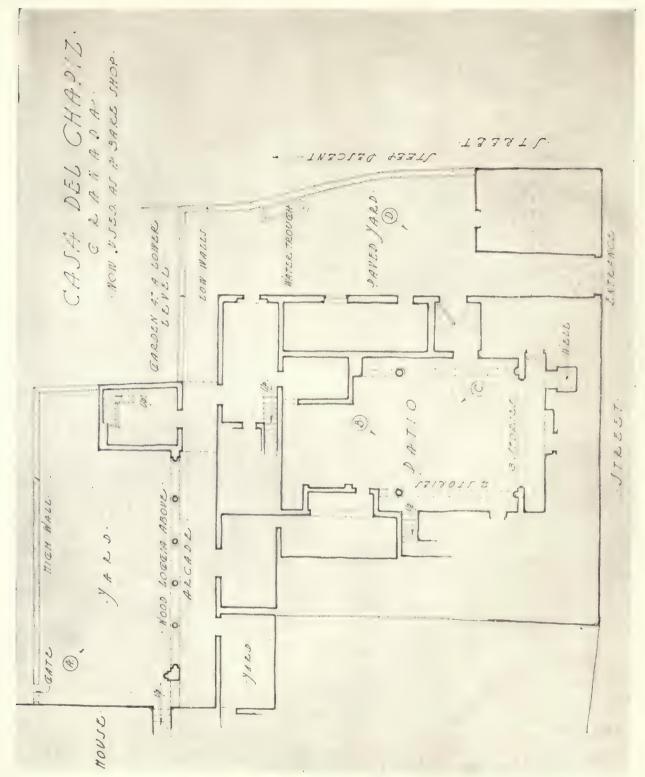


OSUNA-A DOORWAY





69





GRANADA—CASA DEL CHAPIZ
See View Point "A" on Plan



GRANADA—CASA DEL CHAPIZ See View Point "B" on Plan



GRANADA—CASA DEL CHAPIZ See View Point "C" on Plan



GRANADA—CASA DEL CHAPIZ See View Point "D" on Flan





RONDA-A DOORWAY TO MORESCO HOUSE



RONDA—PATIO OF MORESCO HOUSE

CORDOBA-PATIO OF A SMALL HOUSE





RONDA-PATIO OF MORESCO HOUSE



CORDOBA-COURTYARD AND FOUNTAIN IN AN OLD PALACE





UTRERA-A COURTYARD

SEVILLA—COURTYARD IN THE CASA DE PILATOS



SEVILLA—PATIO IN THE PALACE OF THE DUKE OF ALBA



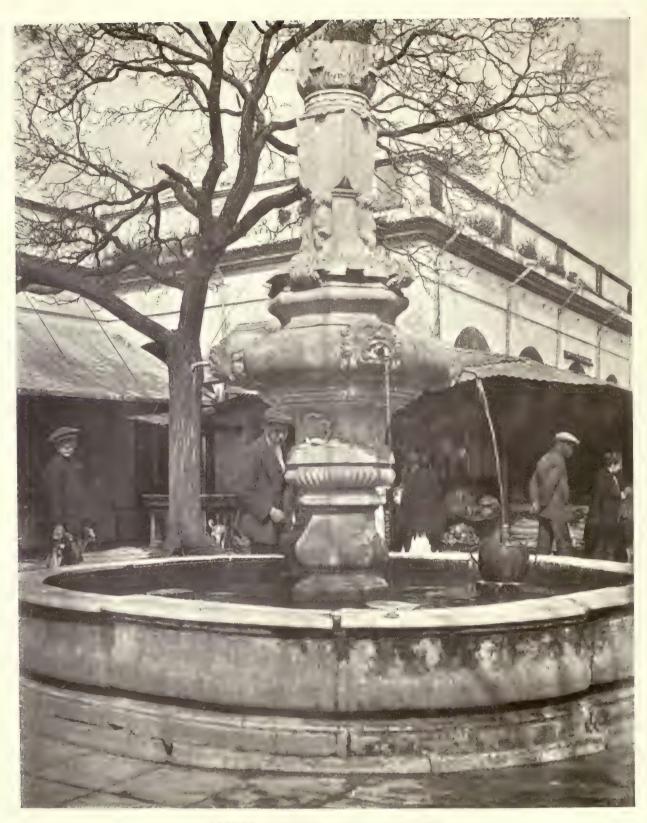


CORDOBA—A COURTYARD



CORDOBA—FOUNTAIN IN THE COURT OF THE MOSQUE





CORDOBA—FOUNTAIN IN THE MARKET

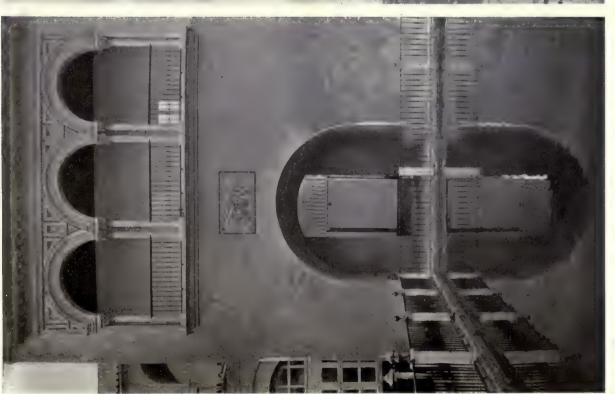


GRANADA—FOUNTAIN ON THE PASEO DE LA BOMBA

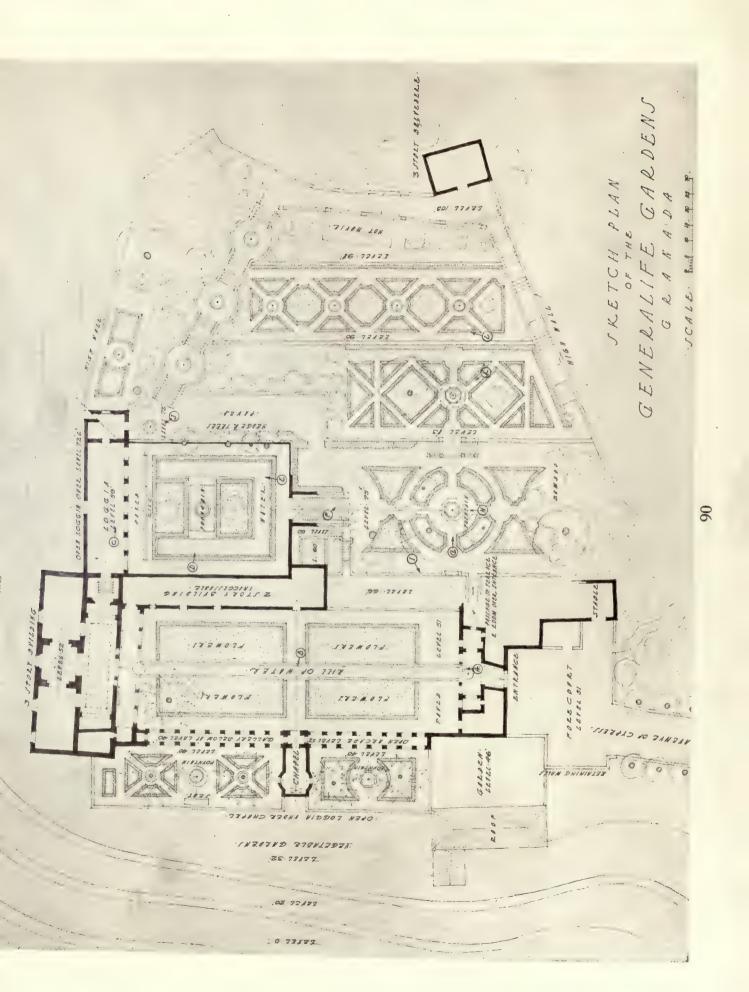
SEVILLA-TILED GARDEN HOUSE IN THE ALCAZAR GARDENS

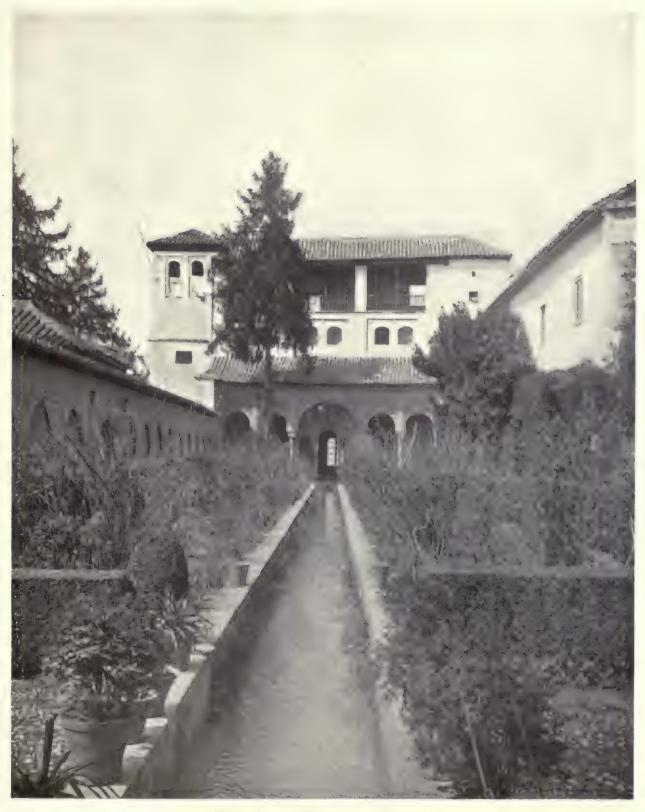
GRANADA—FOUNTAIN IN THE PASEO DE LA BOMBA





SEVILLA-POOL IN THE ALCAZAR GARDENS





GRANADA—GENERALIFE GARDENS
See View Point "A" on Plan

GRANADA—GENERALIFE GARDENS See View Point "D" on Plan



GRANADA—GENERALIFE GARDENS See View Point "B" on Plan

93



GRANADA—GENERALIFE GARDENS

GRANADA—GENERALIFE GARDENS
See View Point "G" on Plan

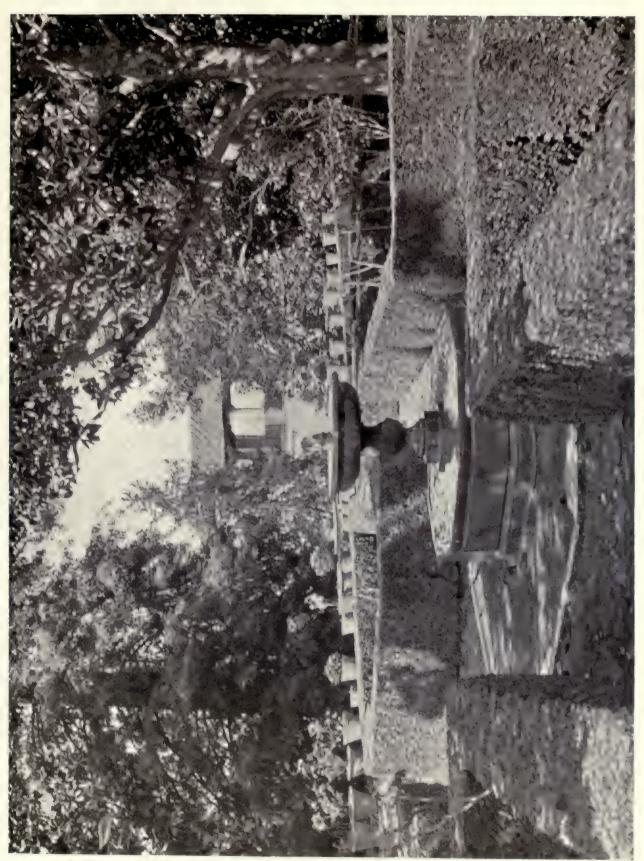


GRANADA—GENERALIFE GARDENS, ROOM OVER ENTRANCE

GRANADA—GENERALIFE GARDENS
See View Point "J" on Plan



GRANADA—GENERALIFE GARDENS
See View Point "H" on Plan



GRANADA—GENERALIFE GARDENS
See View Point "K" on Plan



ASBIRMAN.

CORDOBA—A GARDEN

GRANADA—GENERALIFE GARDENS



GRANADA—GENERALIFE GARDENS
See View Point "E" on Plan



GRANADA—GENERALIFE GARDENS
See View Point "F" on Plan



GRANADA—GENERALIFE LOGGIA
Above View Point "C" on Plan



GRANADA—GENERALIFE GARDENS
See View Point "I" on Plan



GRANADA—GENERALIFE GARDENS
See View Point "L" on Plan



GRANADA—GENERAL VIEW OF THE GENERALIFE



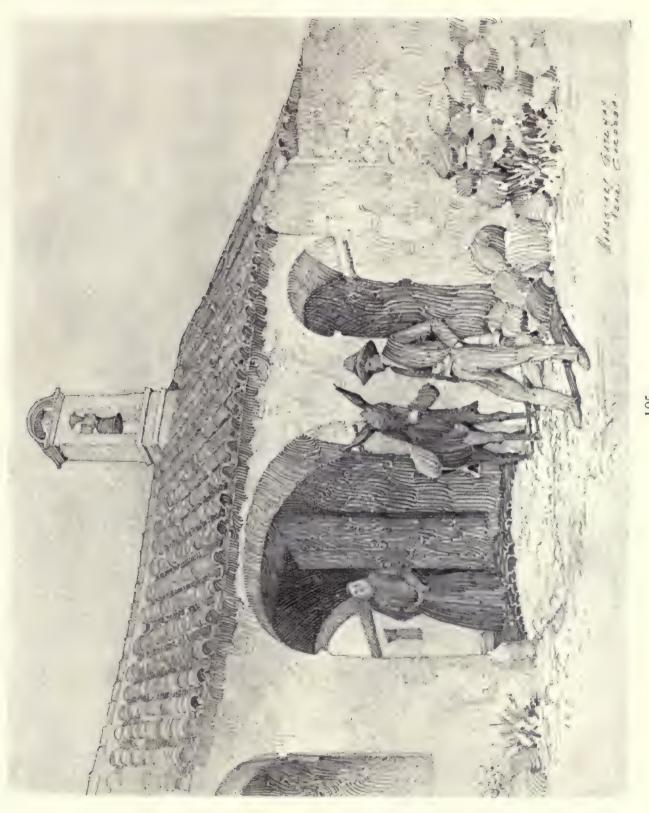
CORDOBA-A GARDEN WALK

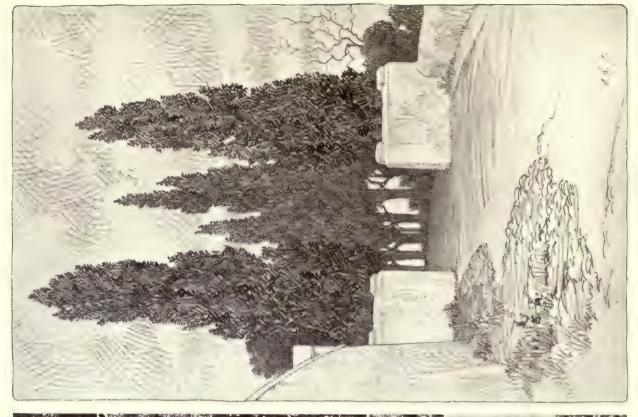




CORDOBA—A GARDEN









GRANADA—THE GARDEN OF CHARLES V IN THE ALHAMBRA

## The Renaissance Architecture of Central and Northern Spain

A companion volume to the Architecture of Southern Spain

By Austin Whittlesey

T CONTAINS less of the picturesque and the baroque but is devoted almost entirely to the purer plateresque (renaissance) style and is intended to illustrate with photographs the well known book of measured drawings by Andrew N. Prentice.

The measured drawings appearing in this volume illustrate typically Spanish Furniture and examples of simple iron work which were not illustrated by Prentice but which Mr. Whittlesey thought necessary for a complete understanding of the style.

One volume in fine buckram binding, 912x1212 inches, with over 150 original photographs and seventeen pages of measured drawings.

Price \$18.00

## Renaissance Architecture and Ornament in Spain

By Andrew N. Prentice

SERIES of Examples selected from the purest Renaissance Architecture and Ornament in Spain, executed between the years 1500-1560. Measured and drawn by A. N. Prentice, Architect, A. R. I. B. A. Containing 60 Folio Plates, size 13x18 inches, reproduced by Photo-lithography and Photo Process of geometrical and measured drawings of details of Façades, Patios, Staircases, Doors, Windows, Ceilings, Brackets, Capitals and other details in Stone and Wood, together with examples of Iron Screens, Balconies and other specimens of Metal Work, etc. With short descriptive text.

In Portfolio, \$20.00

Bound, all Plates on hinges, \$25.00

## Franciscan Mission Architecture of Alta California

By Rexford Newcomb, B. S. C. M. A.

IN THIS magnificent publication, size 12½x16, Mr. Newcomb has featured by especially taken photographs and carefully made detail drawings, all that remains of the Spanish Missions which were erected by the padres of the Franciscan Order on the Pacific Slope between the years 1769 and 1823. Altogether twenty-one Missions are illustrated, among them Santa Barbara, San Juan Capistrano, San Gabriel, San Fernando, San Antonio de Padua, San Luis Rey, etc.

The book is the only document on the subject that has ever been produced, and the publishers believe that it will prove of unusual interest to architects and those who are interested in the Missions of California.

Handsomely bound in half Spanish leather, all plates on linen guards.

Price \$18.00

			•	

•			







