

7

CHURCHES

Project Report Submitted by:

MARIA STOKKOU  
CONSTANTINOS PITTAKAS

in part of the award of  
Diploma of Technician Engineer in  
Civil Engineering of the Higher  
Technical Institute, Cyprus

Project Supervisor : Dr. Constantinos Konteatis

External Assessor : Mr. Ioannis Soliatis

Type of Project : Individual

Group

JUNE, 1989



## SYNOPSIS

This project deals with churches and to be more specific with the churches of Nicosia, from the architectural point of view.

In this study we aim to give the most accurate picture of the historical and religious background of the churches, we examined.

This project is divided into seven chapters:

The first chapter is the "HISTORY OF ARCHITECTURE". A small flashback is made, examining the Classical Greece, the Roman Empire, the Byzantine Empire, and the Western Christendom.

The second chapter is the "BYZANTINE AND GOTHIC ART". It analyzes Byzantine art, Gothic art, and relation of Cyprus with Byzantine art. The plan and construction of one of the Greatest Byzantine Churches, the Santa Sophia of Constantinople is discussed.

The third chapter is "CHURCHES". It includes the Early Christian Churches, the basilican plan and central plan.

The fourth chapter is the "FORMS AND ARCHITECTURAL DETAILS". It includes different forms and details of churches.

The fifth is the "HISTORY OF CYPRUS". It includes five periods. The First Byzantine period, the period of Arab raids, the Byzantine period, the period of Frankish - Venetian occupation and the period of Turkish occupation.

The sixth chapter is the "CHURCHES OF CYPRUS". It includes different types of Churches in Cyprus generally and a second part of this chapter examines in more detail the Churches of Nicosia.

The sixth chapter is the "LAWS AND REGULATIONS REGARDING RELIGIOUS BUILDINGS". It refers to laws and regulations according to which the building of churches is made.

## CONTENTS

Page

ACKNOWLEDGEMENTS

SYNOPSIS

CONTENTS

INTRODUCTION

### PART I

#### CHAPTER I

#### HISTORY OF ARCHITECTURE

1.1	Classical Greece .....	1
1.1.1	The influence of Classical Greece.....	1
1.2	The Roman Empire .....	3
1.2.1	Roman Architecture .....	3
1.3.	Byzantine Empire .....	8
1.3.1	Byzantine Architecture .....	8
1.4	Western Christendom .....	13
1.4.1	Iromanesque .....	13
1.4.2	Gothic .....	13

#### CHAPTER II

#### BYZANTINE AND GOTHIC ART

2.1	Byzantine Art .....	16
2.2	Byzantine Art and Cyprus .....	18
2.3	Gothic Art .....	21

#### PLAN AND CONSTRUCTION OF THE BYZANTINE CHURCH

2.4	The Dome Upon the Square .....	25
2.4.1	The Squinch .....	27
2.4.2	The Pendentive .....	28
2.4.3	The Plan .....	29
2.5	Santa Sophia Constantinople .....	32

CHAPTER III	CHURCHES	
3.1	Cathedrals and Churches .....	36
3.2	Early Christian Churches .....	37
3.2.1	Basilican Plan .....	38
3.2.2	Central Plan .....	43

CHAPTER IV	FORMS AND ARCHITECTURAL DETAILS	
4.1	Domed Shaped Basilicas .....	47
4.2	Wooden Roofed Basilicas .....	48
4.3	The Arched Basilicas .....	51
4.4	Basilicas with Cupolas .....	53
4.4.1	The more Ancient Monuments .....	53
4.5	Encircled (perikentra) Figures .....	54
4.6	Cyclical Octagon - Polygon .....	55
4.7	Octagons .....	56
4.8	The Shape of the Eggegrammeno Cross .....	58
4.9	The Shape of the Free Cross .....	58
4.10	The type of Eggegrammeno Crosswise .....	59

CHAPTER V	HISTORY OF CYPRUS	
5.1	Old Christian and Byzantine Art in Cyprus .....	61
A.	Old Christian - First Byzantine Period ..	61
B.	Period of the Arab Raids .....	71
C.	Byzantine Period .....	74
D.	Period of Frankish - Venetian Occupation .....	80
E.	The Period of Turkish Occupation .....	83

CHAPTER VI CHURCHES OF CYPRUS

6.1	The Church of Ayia Paraskevi-Yeroskipos ..	85
6.2	The Church of Ayia Kyriaki - Kato Paphos .....	87
6.3	The Church of Ayios Lazaros - Larnaka....	90
6.4	The Church of Saint Chortakion - Sotira .	92
6.5	The Church of Ayios Efstathios - Kolossi .....	94
6.6	The Church of Panaghia Angeloktistos-Khiti .....	97
6.7	The Church of Saint Sozomenus - Galata ..	98
6.8	The Monastery of Christ Antihonitis - Kyrenia .....	98

CHURCHES OF NICOSIA - MATERIALS AND TECHNIQUES OF CONSTRUCTION

6.9	The Church of Virgin Mary of Asinou .....	100
6.10	The Church of Saints Barnabas and Hilarion - Peristerona .....	102
6.11	The Church of Virgin Mary of Araka - Lagoudera .....	104
6.12	The Church of Virgin Mary of Podhithou - Galata .....	107
6.13	The Church of Archangel Michael - Lakatamia .....	109
6.14	The Church of Ayios Demetrianos - Dali .....	112
6.15	The Church of Chrysaliniotissa .....	114
6.16	The Archbishopric .....	118
6.17	The Cathedral of St. John the Theologian .....	122
6.18	The Church of Phaneromeni .....	125
6.19	The Church of Trypiotis .....	127
6.20	The Church of Saint Nicolaos .....	131
6.21	The Gothic Temple of Ayia Sophia .....	134
6.22	The Church of Ayios Nicolaos of Stegi ...	137
	Photographic Survey .....	141

CHAPTER VII LAWS AND REGULATIONS REGARDING RELIGIOUS BUILDINGS

7.1 Laws and Regulations ..... 149

PART II

BIBLIOGRAPHICAL REFERENCES ..... 150