



## Ummah : A Proposed Islamic Community For Muslims



A Thesis Presented to the Faculty of Architecture Department  
College of Engineering, Architecture and Technology  
De La Salle University – Dasmariñas  
Dasmariñas, Cavite

**Architect Daisy L.P Palattao ARCH, uap**  
Adviser

In Partial Fulfilment of the Requirements in Architectural Design 9 and  
Architectural Design 10 – Architectural Thesis(ARET 511/L and ARET 521/L)  
for the degree of Bachelor of Science in Architecture

Presented by  
**Bansuan, Karl Fahad Dollete**  
**200801575**

## TABLE OF CONTENTS

Title Page	i		
Certificate of Originality	ii		
Abstract	iii		
Dedication	iv		
Acknowledgement	v		
Table of Contents	vi		
List of Appendices	vii		
List of Tables	viii		
List of Figures and Illustrations	xi		
<b>Abstract</b>	1		
<b>Part I: The Problem and Its Background</b>	3		
Chapter I.1 <i>General Overview</i>	3		
Introduction	3		
Background of the Study	5		
Statement of the Problem	8		
Project Goals	9		
Project Objectives	9		
Project Strategies	10		
Significance of the Study	10		
Scope and Limitation	11		
Conceptual Framework	11		
Definition of Terms	15		
Acronyms and Abbreviations	16		
Chapter I.2 <i>Review of Related Literature</i>	17		
Related Literature	17		
Related Studies and Projects	35		
Chapter I.3 <i>Research Methodology</i>	41		
Research Method	41		
Research Design	42		
Research Flowchart	44		
Chapter I.4 <i>Summary of Findings and Analysis</i>	45		
Presentation of Data	45		
Need Analysis	69		
		Qualitative and Quantitative Analysis	70
		<b>Part II Research Focus</b>	74
		Chapter II.1 Rationale	74
		Chapter II.2 Principles and Relevance to the Project	74
		Chapter II.3 Application to the Project	75
		Chapter II.4 Conclusions	76
		Chapter II.5 Recommendations	76
		<b>Part III Site Identification and Analysis</b>	77
		Chapter III.1 <i>Site Selection Process</i>	77
		Site Selection and Justification	77
		Site Presentation of Data	77
		Site Criteria Selection	87
		Site Description	99
		Chapter III.2 <i>Site Evaluation and Analysis</i>	101
		The Macro Analysis	101
		The Micro Analysis	102
		Chapter III.3 <i>Site Development Options</i>	105
		Site Analysis	105
		Proposed Site Development Plan	106
		<b>Part IV Architectural Design Translation</b>	112
		Chapter IV.1 <i>Design Program</i>	112
		Problem Diagnosis	112
		Design Objectives	112
		Design Criteria (Philosophy, Principles)	112
		Design Concept	112
		Design Considerations	113
		Design Space Programming	116
		Behavioural Analysis	118
		User Analysis	120
		Organizational Structures	
		Programming Diagrams	120

Synthesis	125
Chapter IV.B Architectural Programming	125

### List of Appendices

- Appendix A: Design Standards
- Appendix B: Related Documents
- Appendix C: Consultation Sheets/Comments/Permit To Deliberate
- Appendix D: Site Documents
- Appendix E: Letters and Certificates
- Appendix F: Actual Photo Documentation
- Appendix G: Presentation of Boards

- References
- Biographical Sketch

### List of Tables

Table no.1 Total Muslim Population as of year 2012
Table no.2 Largest Number of Muslims
Table no.3 Highest and Lowest Number
Table no.4 Percentage of Birth of Muslims
Table no.5 Fastest and Lowest Urban Growth
Table no.6 Estimated Number of Muslims
Table no.7 Asia Pacific Countries
Table no.8 Percentage of Muslims in Asia
Table no.9 Projected Increase Population of Muslims
Table no.10 Tourism Programs and Projects of Muslims
Table no.11 Qualitative Analysis of Function
Table no.12 Qualitative Analysis of Form
Table no.13 Qualitative Analysis of Time
Table no.14 List of Different Barangays in Silang,Cavite
Table no.15 Slope Classification
Table no.16 Soil Type
Table no.17 Number of Population in Silang,Cavite
Table no.18 Tourism Destination

Table no.19 Land Usage in Silang,Cavite	1
Table no.20 Statistics of Muslim in Region IV A	1
Table no.21 Site Descriptions	1
Table no.22 SWOT Analysis	1

### List of Figures

Figure no.1 Macro Conceptual Framework
Figure no.2 Detailed Research Framework
Figure no.2 The Maranao Tribe
Figure no.4 The Maguindanao Tribe
Figure no.5 The Iranun Tribe
Figure no.6 The Tausug Tribe
Figure no.7 The Yakan Tribe
Figure no.8 The Sama Tribe
Figure no.9 The Sangil Tribe
Figure no.10 The Kaagan Tribe
Figure no.11 The Kolibugan Tribe
Figure no.12 The Palawan Tribe
Figure no.13 The Molbog Tribe
Figure no.14 The Muslim Wearings
Figure no.15 The Arabic and Islamic Alphabet
Figure no.16 The Muslim Pancit and Chicken Delicacies
Figure no.17 The Wedding Ceronomy of Muslims
Figure no.18 The Muslim Children
Figure no.19 The Singkil Dance
Figure no.19 The Islamic Mosque of America
Figure no.20 The Masjid of Samarinda
Figure no.21 The Salarjung Museum
Figure no.22 The Golden Mosque
Figure no.23 The Islamic Call and Guidance Center
Figure no.24 The Talunsangay Mosque
Figure no.25 Summary of Related Projects
Figure no.26 Muslim World Population
Figure no.27 Muslim World Population
Figure no.28 Muslim Population by Region
Figure no.29 Annual Population Growth Rates for Muslims and Non

Figure no.31 Population Growth Rates by Region  
Figure no.32 Family Trends

Figure no.32 Life Expectancy at Birth of Muslims

Figure no.33 Percentage of Births Attended

Figure no.34 Migration of Muslims

Figure no.35 Urbanization in Muslim Majority Countries

Figure no.36 Urban Growth of Muslims

Figure no.37 Muslim Population in Asia-Pacific

Figure no.38 Annual Population Growth Rates

Figure no.39 Estimated Number of Muslims,1990-2030

Figure no.40 Growth in Number of Mosques in Metro Manila

Figure no.41 Communities in Metro Manila

Figure no.42 Location Map of Silang, Cavite

Figure no.43 Slope Map

Figure no.44 Geologic Map

Figure no.45 Population Graph of Silang,Cavite

Figure no.46 Land Use Map

Figure no.47 Map of Asia

Figure no.48 Map of the Philippines

Figure no.49 Map of CALABARZON

Figure no.50 Map of Cavite

Figure no.51 Location Map of Silang

Figure no.52 Site Analysis

Figure no.53 Site Building Classification

Figure no.54 Zoning Diagram

Figure no.55 Site Computation

Figure no.56 School matrix 78

Figure no.57 Focal Point Analysis

Figure no.58 Qibla Direction Analysis

Figure no.59 Design Concept

Figure no.60 Islamic Concept

Figure no.61 Site Programming Diagram

Figure no.62 School Programming Diagram

Figure no.63 Mosque Programming Diagram

Figure no.64 Mosque Programming Diagram

Figure no.65 Admin Programming Diagram

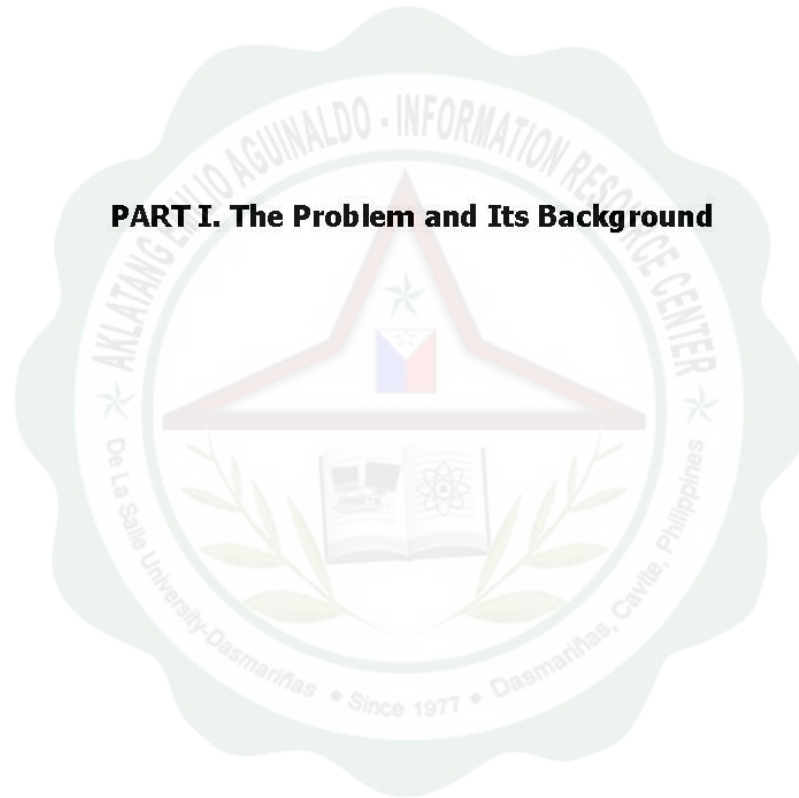
Figure no.66 Structural Concept

Figure no.67 Adobe Construction

Figure no.68 Ventilation Concept



**PART I. The Problem and Its Background**



### Abstract

UMMAH ( An Islamic Community for Muslims ) aims to address unity of Muslim-Non Islam relation and to advocate Islam as a good religion through architecture. It aims to promote Islam existence in the Philippines by introducing spaces where people can worship, learn, interact, and experience the Muslim environment and religion. The Architectural proposal aims to showcase and promote the religion of Islam by introducing Islam as a great religion, far from the notion of being terrorists or extremists

The Philippine Muslims was once a dominant group in the country. They have 500 years of political history, so far the longest political experience compared to other groups in the whole Philippines. Today, Non-Muslim – Muslim relations have been an issue since the historical rise of Islam, more than fourteen centuries ago. From the start there have been two dimensions to the topic. The first one is related to the practical relationship of individuals and communities of the two faiths; and the second to religious challenges. These include questions of Non-Muslim self-identity and self-expression in relation to Islam as well as those of understanding its significance. Non-Islam and Islam have been in contact for over fourteen centuries. As a religion which began after the time of Non-Islam, and therefore after the New Testament had been completed, Islam have been always presented a theological challenge to Christians especially in relation to Muhammad's status as Prophet and the Qur'an's status as Revelation. Another issue regarding Non-Muslim and Muslim relations is the conflict arises between the two religions. Also having the largest number of population of Muslim living in the Philippines there are only limited number of places and centres for Muslim people. As a solution to these problems, one way is to create a community where people of the next generation will have a better understanding of what Islam could bring to people, and the other is to preserve the quality of life of Muslim people. [www.ncaa.gov.ph](http://www.ncaa.gov.ph)

The architectural design approach is in a form of a community wherein all existing beliefs, culture, arts, crafts, interaction will be exhibited and enhanced. The main purpose of the study is to help Muslims in their upbringing – education, background, personality, faith and relationship towards the others. With the help of this proposal, Muslims will tend to be more open with the Non-Muslims and therefore initiate peace and unity. The proposal aims to promote the sense of being proud to their people. Also to create a place for new Muslims who need care and attention because most of them are orphans-No parents which need total care and attention/advise in the times of need especially in providing them food to eat, shelter because they are homeless and education- teach them academic and moral values especially Islamic values and teachings. Residential and educational facilities, museum, mosque are few of the spaces. This is a way for the Islam religion to introduce, exhibit and boast of their rich religion. The Muslims being misunderstood adds to the damage of their dignity and false views of the people.

Understanding and being aware of one's religion and culture enable community to value the experiences and contributions of different groups in the Philippines. Understanding the connections between social structures and inequality will effectively build a compassionate world.

The creation of this project suggests improvement and better understanding of Islam by presenting its beauty to the people and tourist not as a threat or problem. The proposal is inclined with the vision of the related organizations increasing tourism in their area as well as protecting the well being of Muslims. The use of different materials incorporating classical architecture as well as Islamic architecture for the main theme and concept of the project is suggested upon its completion.

