CENTRE OF STUDIES BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

ASSESSING THE BUILDING MAINTEANANCE CULTURE FOR OLD SHOP HOUSES IN JONKER STREET, MALACCA

IQBAL ARIFF BIN SHAHAHR

Academic Project submitted in partial fulfilment of the requirements

for the degree of

Bachelor of Building Surveying (Hons)

Centre of Studies for Building Surveying

Faculty of Architecture, Planning & Surveying

Acknowledgement

Alhamdulillah, praise and thanks to Allah Almighty for His mercy and grace, I was able to complete this Academic Project 2. Foremost, I would like to express my sincere gratitude to my advisor Dr. Robiah Abdul Rashid for the continuous support of my Degree study and research, for her patience, motivation, enthusiasm, and immense knowledge. Her guidance helped me in all the time of research and writing of this thesis. I could not have imagined having a better advisor and mentor for my Degree study. My sincere thanks also go to the officer in Department of Town and Regional Planning in Majlis Bandaraya Melaka Bersejarah (MBMB) that give much information about my research. Other than that, I would like to thanks to the community in Jonker Street that give cooperation to me during the collection of my research data. I also would like to thanks to my family for endless support in financial and morale support to complete my dissertation. I would also like to thanks to my friend for helping me to obtain the information for my dissertation. Last but not least, I would like to thanks to Universiti Teknologi Mara (UiTM) for giving me a chance to do a research on my dissertation.

Thank you.

Abstract

This dissertation will discuss about the maintenance culture among the old shop houses owners in Jonker Street, Malacca. In chapter one, author will introduce the background of study for this dissertation. Other than that, the author will state the problem statement for this dissertation, the aim and objective of this dissertation and scope of study for this dissertation. Other than that, this chapter also will state the methodology of study for this dissertation. In chapter 2, author will explain in literature review about the old shop houses and maintenance. This will include the definition of terminology for building maintenance. Other than that, the author will explain more on the history of old shop house and its definition. This chapter also will discuss on the maintenance nature, maintenance classification and maintenance planned for the old shop houses. For chapter 3, the author will briefly discuss on the research methodology for this dissertation. It will include methods of data collections, background of cased study place and history of development on the cased study place. This chapter also will summarize on flow of research for this dissertation. Chapter 4 in this dissertation will discuss on the results and findings that has been collected and analyzed by the author. The author has analyzed the result based on the information that has been gathered from the questionnaire and interview session conducted by the authors. The respondents for this dissertation consist from the old shop houses owners and tenants and the officers in Majlis Bandaraya Melaka Bersejarah (MBMB). Every analysis by the author will include the findings to ensure its meet the objectives that have been stated before. Last but not least, in chapter 5, the author has concluded all the analysis and findings from the research whether it will meet the objectives of the research or not. This chapter also will discuss the objectives based on the findings by the author.

TABLE OF CONTENT

Cont	tent		Page
Acknowledgement Abstract			i
Abstract Table of Content			ii
			iii
	of Figure:		vi vii
List of Diagram List of Tables			
LIST	of Lables		Viii
СНА	PTER 1	- INTRODUCTION	
1.1	Backg	ground	1
1.2	Proble	em Statement	3
1.3	Objec	tives of Study	4
1.4	Scope	e of study	5
1.5	Metho	odology of Study	5
СНА	PTER 2	- LITERATURE REVIEW	
2.1	Introduction		7
2.2	Historical Building in Malaysia		7
2.3	Definition of Terminology		9
	2.3.1	Conservation	9
	2.3.2	Restoration	10
	2.3.3	Preservation	11
	2.3.4	Maintenance	12
	2.3.5	Adaptation	13
	2.3.6	Reconstruction	13
2.4	Definition of Building Maintenance		14
	2.4.1	Maintenance Work Nature	16
	2.4.2	Classification of Maintenance	16

2.5	Old Shop Houses		
	2.5.1 Definition	21	
	2.5.2 History of Old Shop Houses	21	
2.6	Maintenance of Old Shop Houses	23	
	2.6.1 Maintenance Planned	23	
СНА	PTER 3 - RESEARCH METHODOLOGY		
3.1	Introduction	32	
3.2	Research Methodology		
3.3	Methods of Data Collection		
3.4	Background of Jonker Street, Malacca		
3.5	Flows in Research Methodology	37	
СНА	PTER 4 - DATA COLLECTION AND ANALYSIS		
CITAL	TER 4 - DATA COLLECTION AND ANALTSIS		
4.1	Introduction		
4.2	Parties Involved in Data Collection		
4.3	Case Study in Jonker Street or Jalan Hang Jebat in Malacca		
4.4	Data Collection	40	
	4.4.1 Interview	40	
	4.4.2 Questionnaire	41	
4.5	Data Analysis	42	
	4.5.1 Interview Session	42	
	4.5.1.1 Interview Data	42	
	4.5.2 Questionnaire Survey	44	
	4.5.2.1 Part A: Respondent Background for Owners and Tenants	44	
	in Jonker Street.		
	4.5.2.2 Part B: Basic Questions for Owners and Tenants in Jonker Street	: 48	