

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

FACTORS AND EFFECTS OF MALAY TRADITIONAL HOUSE
RENOVATION AND EXTENSION IN MELAKA

MARDHIYAH BINTIMOHD RIDZUAN

Academic Project submitted in partial fulfillment of the requirements
for the degree of
Bachelor of Building Surveying (Hons)
Centre of Studies for Building Surveying
Faculty of Architecture, Planning & Surveying

June 2014

ACKNOWLEDGEMENT

In the name of ALLAH S.W.T, the most beneficent, the most Merciful. It is with deepest sense of the Al-Might ALLAH that give me strength and ability to complete this dissertation. All good aspirations, devotions and prayers are due to ALLAH whose blessing and guidance have helped me throughout the entire dissertation.

I would like to express my deepest appreciation to all those who provided me the possibility to complete this dissertation. A special gratitude I give to my supervisor dissertation Sr Hikmah binti Kamarudin, whose contribution in stimulating suggestions and encouragement, helped me to coordinate my report especially in writing the essay. I would also like to acknowledge the support and help by all respondent and supporter from my case study at Kg Solok Duku which one of the village in district of Masjid Tanah in Melaka.

A special thanks goes to my friends in UiTM Shah Alam and family, who help me to assemble the parts and gave suggestion about this task. Last but not least, I have to appreciate the guidance given by other supervisor as well as the panels especially in my dissertation that has improved our presentation skills thanks to their comment and advices.

ABSTRACT

This paper represented an investigation on factors and effects of Malay Traditional House Renovation and Extension in. In Malaysia, the earlier dwelling started with the built up of kampong house or famously known as Malay Traditional House which not only dwell by Malay people but also other races. As known by all, this type of houses are differ with any other type of house especially modern house nowadays. It possessed unique structure, design and architectural style. The Malay Traditional House actually need to be preserve because those houses have their own history and valuable aesthetic value which important for the future generations.

This dissertation will start with the definitions of Malay Traditional House. Then, it will explore the elements of the house, characteristics of the house, types, introduction to renovation and extension, the factors and effects of the alteration. It will go on to study the changes made against several renovated Malay Traditional House in Kg Solok Duku.

The dissertation will be focus on case studies of renovated Malay Traditional House in Melaka. The purpose of this dissertation are to define the meaning of Malay Traditional House, elements and characteristics of the Malay Traditional; to investigate the factors that influence the renovation and alteration made and to identify the effects of renovation and extension against Malay Traditional House.

TABLE OF CONTENTS

DECLARATION	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	iv
TABLE OF CONTENTS	v-vi
LIST OF FIGURES	vii
LIST OF TABLES	viii
CHAPTER 1	1
INTRODUCTION	1
1.1 Background	1-2
1.2 Problem Statement	2-3
1.3 Objectives	4
1.4 Scope	4
1.5 Research Methodology	5
1.6 Significant of Study	5-6
1.7 Research Outline	7
CHAPTER 2	8
LITERATURE REVIEW	8
2.1 Definition of Malay Traditional House	8-9
2.2 The Elements of Malay Traditional House	10-12
2.3 The Characteristics of Malay Traditional House	13-16
2.4 Types of Malay Traditional Houses	17-20
2.5 Introduction to Renovation and Extension of house (House Alteration)	20-21
2.6 The Factors Induce House Renovation and Extension (Alteration of House)	21-26
2.7 The Process of Renovation	26-28
2.8 The Effects of House Renovation and Extension	28-31

CHAPTER 3	32
RESEARCH METHODOLOGY	32
3.1 Introduction	32-33
3.2 Design Study	34
3.3 Data Collection	34
3.4 Questionnaire Design	35
3.5 Case Study	35-37
3.6 Secondary methods	38
3.7 Modes of Data Collection	38
3.8 Data Analysis	38
Summary	38
CHAPTER 4	39
FINDINGS AND DATA ANALYSIS	39
4.1 Result and Discussion	39-60
CHAPTER 5	61
CONCLUSION AND RECOMMENDATION	61
5.1 Introduction and Conclusion	61-62
5.2 Recommendation	63
REFERENCES	64-65
APPENDICES	66