

**UNIVERSITI TEKNOLOGI MARA**

**STIMULATING THE BODY, MIND AND SOUL IN A  
HEALING SETTING BASED ON BIOPHILIC DESIGN  
APPROACH AT HOSPITAL SERDANG, SELANGOR**

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partial fulfillment of the requirements for the  
degree of **Bachelor of Landscape  
Architecture (Hons.)**

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## **AUTHOR'S DECLARATION**

I declare that the work in this dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated of acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Under Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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## **ABSTRACT**

The inclusion of nature in healthcare facilities for its restorative healing benefit begins earlier in ancient age however it gradually lost in the development of the modern hospital. In Malaysia, most of the public hospital only focusing on the built environment, disregarding the green outdoor environment. There also lack of study on the implementation of healing environment through therapeutic landscape. Therapeutic garden is particularly important in promoting health and physical well-being. It brings more benefit not only to the patient, but to the staff and also the visitors.

This study aims to identify the restorative design characteristics based on Common Design Recommendation tool and toward rehabilitating the outdoor environment at Hospital Serdang into a natural healing setting based on biophilic design approach. Hospital Serdang was selected due to the abundance of unutilized green area. The area was also selected due to the accessibility to all users who are mainly the patients, staff and visitors.

Healing environment at Hospital Serdang is a vision of green outdoor environment at the hospital that serve to give stimulation through healing setting with the inclusion of nature in the built environment to patients, staff and visitors of Hospital Serdang. The outcome therapeutic landscape has the potential to be implement at other public hospital in Malaysia.

Keywords: hospital landscape, healing environment, therapeutic landscape, Hospital Serdang, biophilic design approach.

## TABLE OF CONTENTS

<b>CONTENTS</b>	<b>PAGES</b>
ABSTRACT	i
ACKNOWLEDGMENT	ii
LIST OF CONTENT	iii-x
LIST OF FIGURES	xi-xii
LIST OF PLANS	xiii
LIST OF TABLES	xiv
LIST OF PIE CHART	xiv

## CHAPTER ONE: INTRODUCTION

1.1 Introduction	1
1.2 Prevalent Issues	2
1.3 Aim and Objectives of Study	2
1.3.1 Aim	2
1.3.2 Objectives	3
1.4 Definition of Terminology	3
1.4.1 Rehabilitate	3
1.4.2 Therapeutic Landscape	3
1.4.3 Healing Setting	4
1.4.4 Green Outdoor Environments	4

1.4.5 Design Recommendation	5
1.4.6 Biophilia	5
1.5 Significance of Study	5
1.6 Research Methodology	6
1.6.1 Primary Data	6
1.6.2 Secondary Data	6
1.6.3 Data Analysis	6
1.6.4 Synthesis	6
1.6.5 Propose Design	7
1.8 Chapter Summary	7

## **CHAPTER TWO: LITERATURE REVIEW**

2.1 Introduction	8
2.2 History of Healing and Therapeutic Garden	8
2.3 Type of Therapeutic Garden	9
2.4 The Outdoor as Restorative Resource	9
(a) The Attention Restoration Theory	10
(b) The Psycho-Evolutionary Theory	11
(c) The Supportive Garden Theory	11
2.5 Benefits of Creating a Healing Environment	12
2.6 Users of Hospital Outdoor Spaces	13
(a) Staffs	13
(b) Patients	14
(c) Visitors	15
2.7 Types of Experiences in Hospital Outdoor Spaces	16
2.8 Typology of Outdoor Spaces in Healthcare Facilities	17
(a) Landscaped Grounds	17
(b) Landscaped Setback	17
(c) The Front Porch	17