

**WALKWAYS FOR VISUALLY IMPAIRED PERSON IN  
BRICKFIELDS, KUALA LUMPUR**

By:

**NURIN ASYIQIN BINTI ZAMRI**

**DEPARTMENT OF TOWN AND REGIONAL PLANNING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA, PERAK CAMPUS**

**JULY 2020**

**DEPARTMENT OF TOWN AND REGIONAL PLANNING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA, PERAK CAMPUS**

**JULY 2020**

This Planning Project Paper is Prepared

By

**NURIN ASYIQIN BINTI ZAMRI**

**Title**

**Walkways For Visually Impaired Person In Brickfields, Kuala Lumpur**

Accepted in partial fulfillment of the requirements for a Diploma in Town and Regional Planning

Supervisor :  \_\_\_\_\_ Dr Wan Rabiah Wan Omar

TPS352 Coordinator : \_\_\_\_\_ Dr Nor Eeda Hj. Ali

Programme Coordinator : \_\_\_\_\_ Dr Norainah Abdul Rahman

## **ACKNOWLEDGEMENT**

Praise to the Allah for His blessings and consent that I can produce a research study well and smoothly, entitled Walkways For Visually Impaired Person In Brickfields, Kuala Lumpur and can complete the program in Town and Regional Planning. On this occasion, I would like to express my sincere thanks to my supervisor, Dr. Wan Rabiah Wan Omar who provide assistance and direction invaluable in the process of preparing this research study.

All the advice and cautioning against mistakes made highly appreciated in this study so that it will produce a better quality. Not forgetting also to coordinator of final study Miss Ana Kashfi Binti Muhammad. Most profound appreciation to the parents who have given support mentally during this study. Thanks to Social Welfare Department on giving data of visually impaired person in Kuala Lumpur.

Also thanks to those involved by intentionally or unintentionally in carrying out this study. Finally, I would like to express special appreciation once again to the parties involved on the contribution of energy, time, ideas and expertise has been shared in carrying out and completing this study.

## **ABSTRACT**

This is a study of Intervention to Provide Walkways For Visually Impaired Person In Brickfields, Kuala Lumpur. The existing walkways not inter-connected, Lack of visually impairment walkways facilities, obstacles and damages that has on existing walking area study are has become a major issue at Brickfields, Kuala Lumpur walkways area and has caused the issues on need to improve/ providing better walkways for visually impairment. So I chose to study the issue and identify the reasons The existing walkways is not inter-connected. Also the lack of visually impairment walkways facilities, also obstacles and damages that has on study area and find ways to overcome this problem through this study. That is the reason why goals and objectives to improve the social status of this area have been made. In order to achieve my goals and objectives, I need to create do site observation and survey for information based on Google Map, IPLAN and GoogleImagery2020 to identify the problem that visual impairment face. After completing the site survey and providing data from observation as well, the analysis and findings process was conducted as a result of the data on why this issue occurred and some suggestions to solve this problem.

<b>CONTENT</b>	<b>PAGE</b>
ABSTRACT	i
ACKNOWLEDGEMENTS	ii
TABLE OF CONTENTS	iii
LIST OF TABLES	v
LIST OF DIAGRAM	vii
LIST OF ABBREVIATION	

## **CHAPTER 1 : BACKGROUND STUDY**

1.1 INTRODUCTION	1
1.2 ISSUES AND PROBLEMS	2
1.3 GOAL AND OBJECTIVES	4
1.3.1 GOAL	
1.3.2 OBJECTIVES	
1.4 SCOPE OF STUDY	4
1.5 STUDY AREA	5

## **CHAPTER 2 : LITERATURE STUDY**

2.1 INTRODUCTION	9
2.2 ACCESSIBILITY OF VISION IMPAIRED PERSON	10
2.3 WALKING FACILITIES OF VISION IMPAIRED PERSON	11
2.3.1 FOOTPATHS	12
2.3.2 TACTILE GROUND SURFACE INDICATORS	13
2.3.3 CROSSING AND AUDIO TACTILES	15
2.3.4 KERBS AND KERBS RAMPS	17