



DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA
PERAK

FINAL PROJECT (BSB314)

**CASE STUDY:
TIERRA CREST PETALING JAYA
SELANGOR DARUL EHSAN**

PREPARED BY:

AHMAD RASHDAN BIN MOHD RIZAN	2013817734
AHMAD FAHMI BIN CHE LAH	2013471562
NIK LUQMAN HAKIM BIN MOHD HANIPA	2013273434
AMIRA ADELINA BINTI HASMADI	2013659384
NOR ASYIKIN BINTI FADZIL	2013822174

DIPLOMA IN BUILDING SURVEYING

SEMESTER
JUNE - NOVEMBER 2015

ACKNOWLEDGEMENT

Assalamualaikum,

First of all we want to praise to God because give our strength, patience to do this final project report and finish our report that was given to us smoothly without any problems. Besides that, we also thanks to our group for their support and advice when carry out this report. We are very happy to be able to prepare and complete this report properly.

Furthermore, we would like to thanks to all our group especially because they are willing share the knowledge and give opinion to solve a certain problem .At the same time, we want to say thank to the staff of Tierra Crest building maintenance especially to Mr Faizal the building maintenance supervisor of Tierra Crest, Kelana Jaya for cooperation and their kindness to share the information about this building.

Finally, we would like to thanks to our supervisors and also our lecturer for this final project which is Sr. Mohd Nurfaizal Baharuddin for guiding us and has gave us so much advice to us until this report is complete.

Thank you.

TABLE OF CONTENT

NO.	ITEM	PAGE
	DECLARATION BY STUDENTS AND SV	i
	ACKNOWLEDGEMENT	ii
	TABLE OF CONTENTS	iii
	LIST OF TABLE	viii
	LIST OF CHART	x
	LIST OF PHOTO	xi
	LIST OF FIGURE	xv
	ABSTRACT	xvi
	CHAPTER 1.0: THE DETAIL OF THE PROPERTY	1
	1.1 Introduction	2
	1.2 Organization Background	2
	1.2.1 Corporate Profile	2
	1.3 Building Background	4
	1.4 Building Function	4
	1.5 Building View	5
	1.6 Adjacent Building	7
	1.6.1 Balai Polis Kelana Jaya	8
	1.6.2 Kompleks Tabung Haji	8
	1.6.3 Wisma Sahoca	9
6	1.6.4 Klinik Kesihatan Kelana Jaya	9
	1.6.5 Tm Point	10
	1.6.6 Jabatan Kastam	10
	1.6.7 Post Office	11
	1.6.8 Giant Mall	11
	1.6.9 Paradigm Mall	12
	1.7 Location	12
	1.8 Building Accessibility	14
	1.8.1 Title Search	14
	1.9 Anchor Tenant	15
	1.10 Building Construction	15
	1.11 Project Brief	16

ABSTRACT

The purpose of this Final Project BSB (314) is to make sure that we are apply what have been learn from the 1st semester until 5th semester. It was compulsory for us Building Survey student to carry out this report because it must need to comply the requirement and task before we are been graduate. By doing this project, we are required to know about all information about of this building from the substructure until superstructure.

The case study that we have been chosen are Tierra Crest building which situated at the Kelana Jaya. Tierra Crest is strategically located in the heart of Kelana Jaya which is adjacent to the township of Petaling Jaya. With good visibility and direct access from the LDP, the Federal Highway and the NKVE. Tierra Crest has two modern towers erected above a retail podium built to cater to the contemporary business crowd of Petaling Jaya.

It is built with a green concept and with floor plates ranging from 2000 – 11,000 square feet, it will cater to small start-ups and multi nationals alike. The interiors of Tierra Crest will provide you with a rare sense of comfort ability in office buildings with lush greeneries the corridors as well as the use of natural light throughout. With a green concept, this building aims to conserve energy without using too much of it. This concept will involve the use of energy saving lightings as well as the recycling of rain water for various usages.

As the conclusion by doing this Final Project we have improved and adding the knowledge about the maintenance work , safety of the building and many more. We are glad because from this project we have learn everything on how to solve problem, how to work with professional workers and many more. We hope that, the report which has been done by our group is following the requirement that need by lecturers and give satisfaction to lecturers.

CHAPTER 1.0: THE DETAIL OF THE PROPERTY

1.1 INTRODUCTION



Figure 1.0 *Tierra Crest (Name of the Building)*

Name of the building for the case study are Tierra Crest, the name had been chosen based on the owner of the building itself Crest Builder Holdings Berhad.



Figure 1.1 *Crest Builder Holdings Berhad (Company Logo)*

Those capital letter 'C' and 'B' they are stand for the Crest Builder Holdings Berhad logos company.

1.2 ORGANIZATION BACKGROUND

1.2.1 CORPORATE PROFILE

"The Crest Builder Group is a specialist construction and engineering contractor, with over 25 years of experience and an abundance of resources including over 300 professional, technical and operational staffs." The Crest Builder Group of Companies was founded in 1983 by Yong Soon Chow, a former engineer with the Jabatan Kerja Raya (JKR). Spearheading with foresight, and armed with the expertise of his management artillery, the Managing Director successfully earmarked for the company, a niche and carved a name in the construction industry.