



**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PERAK
KAMPUS SERI ISKANDAR**

PROCEDURE OF POST CONTRACT ADMINISTRATION
CASE STUDY: DAMANSARA CITY 2, KUALA LUMPUR

INTAN NOR ATIKA BINTI ZAINAL ABIDIN
2014892174
DIPLOMA IN BUILDING SURVEYING

**PRACTICAL TRAINING REPORT
DECEMBER 2016 – MARCH 2017**

DECLARATION:

I hereby admit that this report is the result of my own efforts, except for the certain parts that are attached from sources that specified in reference chapter.

Prepared By:

.....
(INTAN NOR ATIKA BINTI ZAINAL ABIDIN)

Date:

Approved By:

.....
(EN. IRWAN MOHAMMAD ALI)

Date:

ACKNOWLEDGEMENT

With the deepest gratitude, I would like to thank every person who came into my life and inspired, touched and illuminated me through their presence. First and foremost, I would like to thank my family for their unlimited support. I'm very much grateful to have them around me through ups and downs upon completing this report and during my practical training.

Secondly, lots of appreciation to KCSB Sdn Bhd for accepting me as their practical student and giving me once in a lifetime chance to work with them. Be working with the best team is very priceless and definitely helping me in the real working environment in the future. The 4 months experience can never be compared with any other company that I had ever worked with.

For generously sharing their wisdom, I pay homage to head group team, Mr Azizi, supervised by Mr Suhaimi and Wan Mohd Azrin and all staffs in technical department especially from facilities department for their kindness to lead and showing the correct way of doing all the works related to this report and without hesitation giving information needed. Moreover, I would like to thank to my precious friends for the stressful yet exciting brainstorming and knowledge share sessions and also other who involved whether directly or indirectly making this report a success. From the bottom of my heart, I thank everyone who involved from the beginning until the end and hopefully this report can be a reference for those who needed.

Thank you very much.

Table of Content

<u>TITLE</u>	<u>PAGES</u>
Acknowledgement	i
Table of content	ii
List of figures	iii
List of Tables	iv
Chapter 1: Introduction	1
1.0 Introduction	2
1.1 Organization background	3-9
1.2 Owner Building	10-11
1.3 Building Background	12-14
1.4 Location Plan	15
1.5 View of Building	16
1.6 Adjacent Building	17
1.7 Summary	18
Chapter 2: Literature review	19
2.0 Introduction	20
2.1 History of Air Conditioning System	21
2.2 Types of Air Conditioning	21
2.3 Concept of Air Conditioning	22
2.4 Refrigerant Cycle	23-24
2.5 Consideration Factors in Selecting AC	25
2.6 Types of Air Conditioning in high rise building	25-36
2.7 Summary	37
Chapter 3: Case study	38
3.0 Introduction	39
3.1 Introduction of Precision Air- Conditioning System (PAC)	40-41



CHAPTER 1: Introduction
