

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

DILAPIDATION INSPECTION PROJECT AT DAMANSARA (COMPLETE)

> MOHAMAD ZULKIFLI BIN MAZLAN (2015819104) DIPLOMA IN BUILDING SURVEYING

PRACTICAL TRAINING REPORT MARCH-JULY 2018

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:

(MOHAM DZULKIFLI BIN MAZLAN)

Date:

Approved By:

(SR SURIANI NGAH ABDUL WAHAB)

Date:

ACKNOWLEDGEMENT

Alhamdulillah, praise to Allah, the Most Merciful, The Most Graceful.

I would like to extend my heartfelt gratitude for the guidance, advice and help rendered throughout the period of training by the following group of amazing individuals. First and foremost, I would like to thank Prof. Sr. Dr. Ahmad B. Ramly for the opportunity given, to conduct my training in his esteem company. His team of Professionals compromising of Pn. Zainab bt. Mohd Tahir from Human Resources and Finance, Cik Nur Izati bt. Ibrahim from Head of Procurement and Contract, Cik Nurul Elani bt. Mohd Nawi, Head of Building Dilapidation Project, Pn. Nurul Fatihah bt. Che Wil, Senior surveyor and Supervisor, and not to forget all Jasa Sendi (M) Sdn Bhd staff. They have enabled me to learn and develop my understanding, knowledge and feel of real time projects, and the theory involved in analysis of dilapidation survey, office management, contract, structures and building inspection. They have intended their cooperation and help to further enhance my ability and procedures, site safety and best practices in the industry. It is an honor for me to be given the opportunity to work with all of them.

I would like to thank all the UiTM lecturers that have thought and nurtured me in becoming a better student and person. I would like to extend my deepest appreciation to the lecturers who are directly involved during my training stint. To Sr. Suriani Ngah Abdul Wahab, supervising lecturer and Sir Mohd Nurfaisal Baharuddin, Practical Training Coordinator. I value the time, effort, encouragement and ideas that they have contributed towards the successful completion of my training, this report and the valuable knowledge that have been shared over the last few semesters.

Last but not least, my special thanks to my beloved parents for their sacrifices over the years. Thank you so much.

LIST OF FIGURES

FIGURES NO.	NAME	PAGE
CHAPTER 1		
Figure 1.1	Key plan from UiTM SI to Company JSSB	9
Figure 1.2	Location plan JSSB	9
CHAPTER 3		
Figure 3.01	Column chart overall building	46
Figure 3.02	Defect indication plan for ground floor	47
Figure 3.03	Defect indication plan for 1 st floor	48
Figure 3.04	Defect sheet for external building	49
Figure 3.05	Defect sheet for internal building	50
Figure 3.06	Tagging plan for inventory	51
Figure 3.07	Inventory form for fence wall	52
Figure 3.08	Inventory form for water pump	53
Figure 3.09	Inventory form for lamp	54
Figure 3.10	Inventory form for light sensor	55
Figure 3.11	Inventory form for water filter	56
Figure 3.12	Inventory form for mailbox	57
Figure 3.13	Tagging for tree in tree plan	58
Figure 3.14	Condition and type of tree plan in tree form	59
Figure 3.15	Drone report	60

ABSTRACT

Dilapidation inspections are defined as an inspection and report on the condition of a property at a given point in time. It records any existing damage and the state of any particular aspects of the property that are likely to be affected by construction work, excavation or demolition. This report will discuss about the dilapidation survey of Damansara project. This project is personal request by the owner building themself. This is because the owner is not satisfied with the work of building surveyor that have do inspection on the building hired by the contractor of construction nearby. The dilapidation survey done in this report is located at no. 54, Jalan Balau, Bukit Damansara, 50490 Kuala Lumpur. It will focus on the important aspects needed to be taken into account and contains detail explanation of the work process and procedure while the dilapidation survey is carried out during construction in which Jasa Sendi (M) Sdn. Bhd., the subcontractor specialized for dilapidation survey has been appointed by Dato Lah Siew Cheang. The inspection is done by going through along the infrastructures and buildings. Methods of study used for this report is through observation at site, on-hand training, and literature reviews. Information are gathered to broaden understanding and to get a clear picture and visual about the topic being discussed. The results of this inspection will analyse the importance and criteria of dilapidation survey as well discovers the equipment and skill used during inspection.