CENTRE OF STUDIES FOR BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

DAMPNESS ON RESIDENTIAL COLLEGE IN UNIVERSITI TEKNOLOGI MARA (UiTM) SHAH ALAM

NUR FARAWAHIDA BINTI ROSLI (2010752557)

Academic Project submitted in partial fulfilment of the requirements for the degree of Bachelor of Building Surveying (Hons) Centre of Studies for Building Surveying Faculty of Architecture, Planning & Surveying

December 2013

CENTRE OF STUDIES FOR BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

DAMPNESS ON RESIDENTIAL COLLEGE IN UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM

"I hereby declare that this academic project is the result of my own research except for the quotation and summary which have been acknowledged"

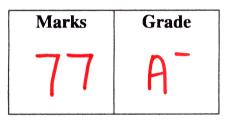
Student's Name	: Nur Farawahida Binti Rosli
Signature	: Fuelen
UITM No.	: 2010752557
Date	: January 27 th 2014

CENTRE OF STUDIES FOR BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

ACADEMIC PROJECT BSB 608 & BSB 658

CONFIRMATION OF ACADEMIC PROJECT AMENDMENTS

This is to confirm that the student has amended his/her academic project as directed and therefore allowed to compiles



Student's Name	:	Nur Farawahida Binti Rosli
UITM No.	:	2010752557
Title	•	Dampness on Residential College in Universiti Teknologi MARA (UiTM) Shah Alam
Supervisor's Name	:	Puan Hasnizan Binti Aksah
Signature	:	
Date	:	January 27 th 2014

ACKNOWLEDGEMENT

First of all, I would like to express my thankfulness to Allah S.W.T, The Almighty for his abundant generosity, guidance and strengths to me face the challenge in completing this research for my Academic Project II (BSS658). I would like to express my sincere thanks and deep appreciation to my supervisor Madam Hasnizan Binti Aksah for her advice, comments and guide me in finding information and helping me in writing this dissertation. Without her guidance, the completion of my dissertation is not possible. Last but not less, I am deeply grateful to my parents for their help regarding moral and financial support during my study in UiTM. Not forget, my special thanks to my friends who had giving me opinion, suggestion, moral support, cooperation, critism and invaluable information in completing my dissertation. Thanks again for all people who involved whether direct and indirect by giving excellent respond and cooperation throughout the periods. May all your kindness will be blessed from Allah S.W.T.

ABSTRACT

Dampness can be described as an excessive quantity of moisture contained within building materials and components which cause adverse movements and deterioration of the facade or structure of the building. The purpose of this research to study the dampness, identify the agents contributing towards dampness on residential college in UiTM Shah Alam and to recommend the remedial action of the dampness. The methods which used to collect the data and information of this research are distribution questionnaire, semi-structure interview and the site observation. The selected case study for this research is College Teratai because this residential college is old residential college compare the others residential college in UiTM Shah Alam. Based on the site observation, the location which possibility for influence the dampness is toilet because nearest with sources of moisture. The significant of study will carry out the remedial action to solve these problem and it can be applied in the future for minimize these problem of dampness on residential college. The result show the mostly agents contributing towards dampness on residential college in UiTM Shah Alam is excess moisture such as penetrating damp and rising damp.