



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

INTEGRATED FINAL PROJECT (BSR330)

CASE STUDY:
SELANGOR PUBLIC LIBRARY CORPORATION (PPAS) –
RAJA TUN UDA LIBRARY

PREPARED BY

NO	NAME	MATRIC NO
1	NURSYAFIQAH BINTI JAMALUDIN	2016472482
2	HAZIRAH SYAHIRAH BINTI HAIRUDDIN	2016472412
3	MUHAMMAD SYAHRILL BIN KAMARUZAMAN	2016472308
4	MUHAMMAD DANIAL BIN YUSMAN	2016472596

DIPLOMA IN BUILDING SURVEYING

SEMESTER

SEPTEMBER 2018 – JANUARY 2019

DECLARATION BY STUDENT

INTEGRATED FINAL PROJECT

(BSR 330)

I am hereby pronounce this
Integrated Final Project
is fully recommend for revision for purpose as the originality
and its prospect its being accredited by the department through my supervision.

Supervisor by:
SIR DR. MOHD FADZIL MAT YASIN

.....
(JANUARI 2019)

ACKNOWLEDGEMENT

Bismillahirrahmanirrahim.

Assalamualaikum.

In the name of Allah The Most Compassionate and The Most Gracious. Alhamdulillah, all assignment that we do to be going well. Even a short time to complete this task, but we try the best to complete the assignment. First of all, we would like to extend our deepest gratitude and special thanks to all those who have directly and indirectly guided us while we were doing this task. We want to express our deepest appreciation to our lecturer Sr. Mohd Nurfaizal Baharuddin, Sr. Dr. Mohd Fadzil Mat Yasin and Sr. Mohd Asrul Hassin.

Secondly, we want to express a lot of thanks to all parents that give us supported especially on financial to finish this task. Nowadays, all things have to use money especially to print out this task. so, without parents financial supported we can't finish this task. A lot of thanks to En. Norazhan Bin Sahlan which is the leader of department of development and maintenannce because spend her time to being interview with us. Also Puan Siti Yusrina and Puan Noraina that help us while doing our task at Raja Tun Uda Library. Not to forget , Encik Syazali and other 2 out-sorce staff that helps us with a clear explanation about building services in Raja Tun Uda Library. We had been threated really nice from all the staff at Raja Tun Uda Library.

Thirdly, cooperation from team group also helps a lot in finished this report. We want to thanks all friends that help us in giving an idea on how to do this task and giving us supported to finish all this task. Their contributions and continuous encouragement are greatly appreciated. We feel very happy because have been finish this task exactly on time. Finally, we would like to thanks again to our lecturer

Thank you.

TABLE OF CONTENT

NO.	CONTENT	PAGE
1	DECLARATION BY STUDENTS AND SUPERVISORS	i
2	AKNOWLEDGEMENT	ii
3	TABLE OF CONTENT	iii
4	LIST OF TABLE	viii
5	LIST OF PHOTO	xi
6	LIST OF FIGURE	xx
7	LIST OF CHART	xxii
8	ABSTRACT	xxiii
CHAPTER 1 - INTRODUCTION AND DETAILS OF PROPERTY		
9	1.1 Introduction And Organization Background	1
10	1.2 Building Background	2
	1.2.1 Location Plan, Site Plan And Key Plan	4
	1.2.2 View Of Raja Tun Uda Library	6
11	1.3 Project Brief	8
12	1.4 List Of Major Occupants	10
13	1.5 Facilities And Building Services	
	1.5.1 Facilities	12
	1.5.2 Building Services	18
14	1.6 Summary	22
CHAPTER 2 - ORGANIZATION MAINTENANCE MANAGEMENT		
15	2.1 Introduction	23
16	2.2 Organisation Objectives	25
17	2.3 Organization Structure	
	2.3.1 Main Organization	27
	2.3.2 Maintenance Structure	
	i. In-House	28
	ii. Out-Source	29
18	2.4 Scope And Responsibility	33
19	2.5 Summary	36

ABSTRACT

This report is refer to Raja Tun Uda Library, Jalan Kelab Golf 13/6, Seksyen 13, 40100 Shah Alam, Selangor. The RATU is the headquarters of others 104 others libraries available in Selangor. The owner of the building is Sultan of Selangor, His Royal Highness the Sultan Sharafuddin Idris Shah Alhaj Ibni Sultan Salahuddin Abdul Aziz Shah Alhaj. The operation of RATU is handle by Selangor State Goverment.

The library was developed by emulating edutainment concept (education + entertainment). This is because other than lending and reference services, the library also provides various services including Gymnasium, Bookshop, Seminar Room, Briefing Room, OKU Space, Cyber Zone, Mini 3D Theater, 6D Theater, Creative Zone, Reading Garden, Teenager's Zone, Music Room, Adult's Zone, Training Room and Hall.

The library was build build beside the lake and surrounded by garden. This concept is adapted from Pustaka Sarawak. Raja Tun Uda Library also adopted the interior design of the building from Hong Kong Central Library. For example, the use of carpet in the building, the kid's zone and others. The architecture of Raja Tun Uda Library is inspired from National Library Board, Singapore. For the shelving design, Raja Tun Uda Library adapted from Petronas Library. This report will explained about the all the system and management apply and this building.