

DEPARTMENT OF BUILDING UNIVERSITI TEKNOLOGI MARA (PERAK)

# BUILDING APPROVAL PROCEDURE

Prepared by: NURUL SYAFIQAH BINTI MOHAMAD ROSIDI 2019283812



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#### **DEPARTMENT OF BUILDING**

# FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

#### (PERAK)

#### AUGUST 2021

#### It is recommended that the report of this practical training provided

By

# Nurul Syafiqah Binti Mohamad Rosidi 2019283812

#### entitled

#### **BUILDING APPROVAL PROCEDURE**

be accepted in partial fulfillment of requirement has for obtaining Diploma in Building.

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#### **DEPARTMENT OF BUILDING**

# FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

(PERAK)

#### AUGUST 2021

#### STUDENT'S DECLARATION

I hereby declare that this report is my own work, except for extract and summaries for which the original references stated herein, prepared during a practical training session that I underwent at Majlis Perbandaran Kota Bharu, MPKB for duration of 20 weeks starting from 23 August 2021 and ended on 7 January 2022. It is submitted as one of the prerequisite requirements of BGN310 and accepted as a partial fulfillment of the requirements for obtaining the Diploma in Building.

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Name: NURUL SYAFIQAH BINTI MOHAMAD ROSIDIUiTM ID No: 2019283812

Date : 26 December 2021

#### ACKNOWLEDGEMENT

Alhamdulillah all praises to Allah S.W.T the Most Merciful and the Most Graceful

Assalamualaikum wbt, I would like to express my gratitude to Almighty Allah for enabling me to complete this report "Building approval procedure" and helping me to starting from zero to hero and from beginning to the end of my internship journey during this pandemic COVID-19. First of all, I would like to take this opportunity to express my sincere thanks and gratitude to the person who is willing to lead my practical training in his department "Kawalan Bangunan" in Majlis Perbandaran Kota Bharu, MPKB which is Encik Salamuddin the director of 'Kawalan Bangunan' department. Not only that, but the entire staff was extremely helpful in teaching me a little bit about building, permit approval, which allowed me to broaden my understanding and knowledge throughout the internship.

Furthermore, I would like to express my heartfelt gratitude to my lecturer, Ts Dr Kamarul Syahril bin Haji Kamal, whose invaluable advice helped me patch this report and make it a complete success. His instructions have been a significant contributor to the completion of this report. I would also like to extend my deepest appreciation to the lecturers who are directly involved during my training stint. To En. Muhammad Naim Bin Mahyuddin, practical training coordinator and Sr. Anas Zafirol bin Abdullah Halim, programme coordinator.

Last but not least, I can't make this report done without my moral support which is my parents and friends. I would like to thankful to my parents who are always give their support and sacrifice all their money and times over years to make sure their daughter succeeds in lessons. At long last I hope everyone always keep sanitize ourselves and always stay safe because we don't have any idea when this pandemic will end because every day the cases keep growing. May God grant the aforementioned characters success and honour in their lives.

Thank you so much.

#### ABSTRACT

Building plan approval is very important in order to do some construction works for example housings, shops and more. Majlis Perbandaran Kota Bharu is one of the places where the applicant applies for building approval. For those who wants to apply building plan approval must follow all the terms and specification that municipality provide. For example, submit RC plan, follow the side back of the building that required in Uniform Building By-Law 1984 and more. The objective of this case study is to determine the procedure that applicants need to apply building plan approval. The procedure is very easy if the applicants follow all the specification that municipality need and if the applicants did not cooperate with the municipality, the application for approval of the building became slow, and the construction could not be built. After that, assistant engineer will identify the problem and solution by visit to the construction site and inspect the construction work. If there are some problems if the applicants did not follow the terms that provided, municipality will impose a compound on the applicant for violating the stipulated conditions. So, this report is about the procedure of building plan approval to build and complete 1 unit of 1 storey house, Lot PT 470, section 35, Mukim Semut Api, Kota Bharu. There are three stages in the building approval application process. From the online application process to the process to claim a deposit and certificate of eligibility to sit CCC.

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#### CHAPTER 1.0

#### **INTRODUCTION**

#### **1.1. Background of study**

'Kawalan Bangunan' is one of department in Majlis Perbandaran Kota Bharu, BRI that implement the process to obtain building approval for anyone who wants to register applications, review documents & plans, applications to erect buildings, billboards, small work permits & temporary work. All this process needs to apply for approval by Majlis Perbandaran Kota Bharu (MPKB) to approve any activity as above. Approval of building have contained two approvals which is immediate approval or one -day approval and ordinary building approval.

The differentiates these two approvals is the way of management and the procedure for obtaining such approvals and absolutely charges imposed on such approval. The faster the process of obtaining such approval the higher the price charged. Basically, approval of building, small work permits is depending on if the building it depends on the plan that provide from architect and engineer either the plan is follow the specification. The specification that must follow is side back from in front, right and left and rear side. Next is either the building in correct position that does not obstruct the path of the people around.

Furthermore, for the small work permits such as holdings, signboard, billboard it depends on the square foot of the small work permits. For the addition of a house awning, it is also included in the small work permits. If the square foot area exceeds 500 it is included in the building approval. Approval of building and approval for small work permits is the first step that client need to get by the municipality. It's very important to get the approval from municipality because to make sure all the detail and specification is following based on law which is "Akta Bangunan".

Basically, after municipality approve the approval clients must make some payment which is ISF, deposit for the building and hygiene contribution to the MPKB. The payment for deposit and cleaning contribution has been set by the MPKB which is RM 1000 for deposit and RM 200 for cleaning contribution for one 1-unit house. While for ISF it depends on the area of square feet the house. For project construction which is shop houses, housing, hotels and so on have different payment amounts.

#### 1.2. Objectives

The objectives of this study are:

- i. To describe the procedure to register application to review documents & plans, application to erect buildings.
- ii. To identify the problem and solution by visit to the construction site and inspect the construction work
- iii. Review the structure plan (RC plan)
- iv. Issue letters, approvals and bills of payment.

#### 1.3. Scope study

The purpose of this case study is to investigate from past project and approval of building that was carried out from the company, Majlis Perbandaran Kota Bharu, BRI (MPKB). Almost all the project even 1-unit house must apply approval from MPKB. This is because the approval is very important so that the clients can build their building even though for small work permits also need to apply approval. The approval has their own procedure. Before the approval submit to department of building, OSC which is One Stop Centre department take all the information from the clients. Among the information taken include the type of approval to be applied for, the type of building whether residential or shop, plan from architect and some other information. After that information will be sent to the building control department. Building control department will look forward a few of specifications that have been set out in the building act before approving the building approval application. For example, check the detail of plan either the area in that house has follow the specification or not, setback that required in law. After all this done and the approval is approved, building department will have sent form B to architect. Form B indicates that the construction can be carried out after 4 days of receiving the form B. Through the process of construction, the person in-charge which is the assistant engineer will always monitor whether it is in accordance with the specified specifications or not. At the end of construction, the assistant engineer will ensure either the building is safe or not to give CCC which is Certificate of Completion and Compliance. For approval application for projects such as shop houses, housing it requires several forms and it has a different procedure than approval for a house.

#### 1.4. Method of study

Method of study is very important for strategies or procedures used to recognize this scope of study. Below are a few methods of study that has been explored;

- 1. Review past project- Since of the pandemic COVID-19 the approvals applied for are declining. So, the past project helps a lot to see and review some procedure how to apply the approval for building and small works permit
- 2. Discussion- having a discussion session with staff and boss about how the application can be submitted and the specifications that must be followed in order to obtain this approval
- 3. Observation (site visit)- Follow the assistant engineers assigned to each zone, namely north, south, and west to carry out inspections at the construction site whether the contractor is in accordance with what has been stipulated in the plan. All the progress will be noted and captured by phone as reference for the next step.
- 4. Interview- Basically interview has been done on site with contractor or person in-charge. Mostly the question is about either the side back is following the specification, the material and more. All the information will be noted on notebook so that it's easy to write in report after back from the construction site.

#### **CHAPTER 2.0**

#### **ORGANIZATION BACKGROUND**

#### 2.1. Introduction of Organization



Figure 1: Majlis Perbandaran Kota Bharu Source: majlis-perbandaran-kota-bharu-bandar-raya-islam-mpkbbri

Majlis Perbandaran Kota Bharu, Bandaraya Islam or also known as MPKB-BRI is a State Government Council organisation that operates in 65 sections of Kota Bharu. The main municipal council in Kelantan is the MPKB BRI, which is followed by the district councils in each district. There are several departments and Divisions available in the MPKB-BRI. The finance department, which is the pillars department in the Kota Bharu municipal council, is one of the departments available because it is fully responsible for the administration and management of the Council, including the operation of various programmes, Council meetings, employee welfare, human resource management, seminars, training and courses, examination and development of new systems.

Next is the finance department which has 3 divisions namely finance division, procurement division and parking division. In addition, Town and Landscape Planning

Department, Building Control Department, Valuation and Property Management Department, Corporate Management Department, Engineering Department of Municipal Services, Licensing Department, Department of Islamic Development, Legal Department, Development and Investment Division, Enforcement Division Internal Audit Unit, Central Unit (OSC). All the departments have their own responsibilities in order to achieve the Kota Bharu Municipal Council's vision and mission.

The vision of MPKB-BRI is as a superior organisation, the Kota Bharu Municipal Council Islamic City will develop and advance the city of Kota Bharu as a clean, beautiful, and independent Islamic City based on the policy of Developing with Islam. While the mission is Bringing prosperity and well-being to the city's citizens and enhancing socioeconomic development, as well as significantly contributing to the economic growth of Kota Bharu in particular and the state of Kelantan in general.



Figure 2: Location MPKB

Source: Google Earth- Majlis Perbandaran Kota Bharu Bandar Raya Islam, Jalan Hospital, Bandar Kota Bharu, Kota Bharu, Kelantan

#### Oragnization profile 2.2.



Figure 3: Logo organization

Source: https://ms.wik	ipedia.org/wiki/Majlis_Perbandaran_Kota_Bharu
Company name	: Majlis Perbandaran Kota Bharu, Bandaraya Islam,
	MPKB-BRI
Company address	: Jalan Hospital, 15000 Kota Bharu, Kelantan Darul
	Naim.
Contact info	: <b>Telephone (operator)</b> - +09-745 4000
	<b>Fax</b> - +09-748 6026
Building control department	: Telephone- +09-7454064
Website	: http://www.mpkbbri.gov.my
E-mail	: khairul[at]mpkb.gov.my

#### 2.3. Organisation chart



Figure 4: Organisations Chart



Figure 5:Organisation Chart

As shown above, in Building Control Department they're three units which is small work premises, administrative and building plan approval unit led by Encik Salamuddin bin Abd Salam which is assistant director at building department in Majlis Perbandaran Kota Bharu, MPKB. Each unit will be headed by an assistant and chief assistant engineer respectively.

Firstly, is administrative unit that led senior administrative unit, Encik Izhairi. Administrative unit is the main unit in this department that will manage all administrative matters such as deposit payment, ISF, and will take note all client's data who want to deal with small work units or building plan units.

Next is, small work premises that led by Pn Noor Hasliza, assistant engineer head of permit unit followed by three assistant engineers. While for building plan approval unit was led by Pn Zamina, assistant engineer head of building approval plan unit and also followed by three assistant engineers

#### 2.4. List of projects

Below is table of the completed projects and in progress projects that clients apply in Building control department for approval building.

#### 2.4.1 Completed projects

As building control department is the department that clients apply the approval of building plan, so it doesn't have the value of the project, project duration and exactly completion date.

1.       Proposal to build and complete 1 unit of 1 1/2 storey residential house on Lot Pt       RM 450,000.00       4 August 2018       20 February 2020       2 years       Wan Muhama Wan Mohd Lu         871 section 46, Mukim Tapang, Panji       Wan Mohd Lu       Wan Mohd Lu       Wan Mohd Lu	Clients
	namad Afif Bin

#### Table 1: Completed projects

2.	Proposal to build and complete 1 unit of 1 storey residential house in Lot 2255, section 69, Mukim Guntong, Daerah Limbat	RM 350,000.00	3 October 2018	17 August 2021	3 years	Ilyani Binti Ismail
3.	Proposal to build and complete 1 unit of 1 storey residential house on Lot 612 section 53, Mukim Demit	RM 400,000.00	14 August 2018	25 August 2020	2 years	Siti Fauziah Binti Ab Kadir

4.	Proposal to build and complete 1 unit of 2 storey residential house on Lot 457, section 43, Mukim Tebing Tinggi, Kemumin	RM 400,000.00	19 February 2020	7 August 2021	1 years	Shamsurina Izma Binti Sansudin
5.	Proposal to build and complete 1 unit of 1 storey residential house on Lot PT 5321, section 69, Mukim Guntong, Limbat	RM 380,000.00	28 February 2018	10 Mac 2020	2 years	Azmi Bin Daud

6.	Proposal to build and complete 1 unit of 2 storey residential house on Lot Pt. 1062, section 73, Mukim Binjai.	RM 580,000.00	17 November 2019	12 July 2020	1 years	Mohd Tarmizi Bin Yusof
7.	Proposal to build and complete 2 units of 2 storey residential house on Lot Pt 3028 & Pt 3033 section 45, Mukim Telok, Panji	RM 380,000.00	6 Jun 2018	18 October 2020	2 years	Ali Bin Harun

8.	Proposal to build and complete 1 unit of 2 storey residential house on Lot 325, section 61, Mukim Bunut Payong, Kubang Kerian	RM 450,000.00	20 November 2016	12 April 2018	4 years	Abd Manan Bin Abd Rahman
9.	Proposal to build and complete 1 unit of 1 storey residential house on Lot 5562 Section 69, Mukim Guntong	RM 400,000.00	21 February 2019	21 April 2021	2 Years	Janainah Bt Muhd Nor

10.	Proposal to build and complete 1 unit of 1 storey residential house on Lot 2298, Section 34 Mukim Dal, Badang	RM 350,000.00	29. July 2019	16 March 2021	2 years	Abd Salam Bin Mohd Zain

# 2.4.2 **Project in progress**

No.	Project Title	Project Value	Start Date	Completion date	Project duration	Clients
1.	Proposal to build and complete 1 unit of 1 storey house, Lot PT 470, section 35, Mukim Semut Api, Kota Bharu	RM 350,000.00	25 July 2021	15 February 2023	2 years	Siti Khadijah Binti Mohamad
2.	Proposal to build and complete 1 unit of 1 storey house, Lot 10947, section 35, Mukim Semut Api, Kota Bharu	RM 400,000.00	11 April 2021	3 September 2023	2 years	Mohamad Bin Mat Saman

Table 2: Project In progress

#### CHAPTER 3.0

#### **CASE STUDY**

#### **3.1.** Introduction of case study

Majlis Perbandaran Kota Bharu, Bandaraya Islam, BRI was given Building plan approval to architect, Ar. Ahmad Hilmy Hj. Abdullah from AHA Architect to build and complete 1 unit of 1 storey house, Lot PT 470, section 35, Mukim Semut Api, Kota Bharu. The owner, Siti Khadijah Binti Mohamad has hired an AHA Architect to manage the building plan approval from Majlis Perbandaran Kota Bharu, MPKB-BRI. The project costed around RM 350,000.00. The project was started on August 2021 and this construction estimated will finish on February 2023 which is it takes around 2 years to completed. In this case study, it will be discussed about the building approval procedure from the beginning of the construction until done. The construction of this house is surrounded by the tree and it takes around 5 minutes to the Pantai Cahaya Bulan.



Figure 6: Location of construction site

Source: Google earth- Lot PT 470, section 35, Mukim Semut Api, Kota Bharu











#### 3.1.1. Flow chart building approval application process

Figure 8: Flow chart

#### **3.2.** The initial stage of the process of applying for building approval

For the initial stage, clients need to make an appointment via internet to register process and submission of documents required for the building approval process such as applicant letters from architects, consultants and RC plans.

#### 3.2.1. One Stop Centre (OSC)

One stop centre or also known as OSC is one of department that's very important and necessary in Majlis Perbandaran Kota Bharu, Kelantan. OSC is a department owned by the central government. Basically, OSC department is to facilitate all application processes whether it is building plan application, development and so on.

Before the building control department and the town planning department approve the building approval application, clients need to make an appointment at the OSC for the registration process. After completing the application process and filling in the data filled in online, the data will be received by the building control department for the next process. Basically, the data that is always requested by the OSC from clients is the name of the owner, the name and address of the consultant. telephone number and the application to be applied for. Clients will also be asked which application method they prefer whether the application is simultaneous or non – simultaneous.



Figure 10: Data clients from OSC Source: Majlis Perbandaran Kota Bharu

#### **3.2.2.** Documents that required for building approval procedure

After registration process done, the clients need to provide some documents from architect and consultant to submit to Building Control Department and Town Planning Department for further processing. Clients also need provide six copies of RC plan which is three copies for each department, Building Control and Town Planning Department. Among the documents required is a letter of application from the architect and consultant indicating that an application to build a house is being made.

A letter of permission from the landlord, a letter of approval, a state land extract, and a letter of appointment of the architect consultant are also included with the document. All documents related to the extraction of land titles, land grants will be submitted to the town planner, when clients complete the submission of the requested documents, the municipality from the OSC department will issue form A (Borang A) which is a form that has been certified by the architect on the certificate of building/structure plans.



Figure 9: Town planner review Source: Majlis Perbandaran Kota Bharu

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	(Ke	adaasi 9 eelah 42) NAN KELANTAN	
	CABUTAN	DARI HAKMILIK	
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Bandar/Pekan/Mukim	: Mukim Semut Api	Tempat	KG. BHARU, DAERAH BADANG
Keluasan	: 478 Meter Persegi	Jajahan	: Jajahan Kota Bharu
Nombor Sylt Piawai	: K2-C	Nombor Pelan Akui	: PA 105175
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lam Sek 383(2) K enis Kegunsan Tanal iyarat-ayarat Nyata	TN dan tidak boleh diter Bangunan Bangunan Kedia yang dilubaskan	ima sebagai keterangan di man sahaja mengikut pelan d	bawah sek 385 (KTN)
	TN dan tidak boleh diter Bangunan Bangunan Kedia yang dilubaskan	ima sebagai keterangan di man sahaja mengikut pelan d	bawah sek 385 (KTN)
lam Sek 383(2) K enis Kegunaan Tanaž iyarat-syarat Nyata lekatan-sekatan Keper Nama Tuan Punya ALWAY B. JAFFAR	TN dan tidak boleh diter a Bangunan Bangunan Kedla yang dilubaskan olingan	ima sebagai keterangan di man sahaja mengikut pelan d aleh Pihak Berkuasa Tempatr	bawah sek 385 (KTN)
lam Sek 383(2) K enis Kegunaan Tanaž iyarat-syarat Nyata lekatan-sekatan Keper Nama Tuan Punya ALWAY B. JAFFAR	TTN dan tidak boleh diter Bangunan Kedia yang dibuskan i No. Kad pengenalan 4897 layata , 1/1 bahagian	ima sebagai keterangan di man sahaja mengikut pelan d aleh Pihak Berkuasa Tempatr	bawah sek 385 (KTN)





Figure 11: Letter from an architectural consultant Source: Majlis Perbandaran Kota Bharu





Source: Majlis Perbandaran Kota Bharu

#### **3.3.** The intermediate stage of the process of applying building approval

For intermediate stage the process including the check plan that Building Control department get from the architect, submitted form B, payment for improvement service fund (ISF), sanitation contribution, sanitation deposit, approval is issued by the chief engineer and more.

#### 3.3.1. Plan Review

Before the chief engineer approve the building approval, the assistants engineer must ensure the plan is follow the specification which has been stipulated in the terms of the building act. The specification that must be included in the plan such as side back of the house. Side back for front house minimum 20 square feet, while for right, left and back is 10 square feet. Furthermore, for interior of the house, minimum for master bedroom is 180 square feet while for others room is 120 square feet.



Figure 13: Floor plan Source: From Architect

#### 3.3.2. Form B & Form C

After review all the plan, the chief engineer will issue a building approval letter and the architectural consultant must follow the all the specifications that include in the approval.



Figure 14: Building approval

Source: Majlis Perbandaran Kota Bharu





After all the process of building approval done, architectural consultant must submit Form B and one copies of RC plan and calculation of RC to Building Control Department before 4 days start the construction. This is because for the procedure which Form C and the payment process. Usually Form B just only valid for 1 years or 2 years depends on the clients from the date of submission the form. If the construction cannot be carried out within that period clients need to apply for new approval to proceed with the project.



Figure 16: Form B Source: Building Control department

Then, after architectural consultant have been submitted Form B and RC plan, Town Planning Department will issue form c that is (KM Merancang) which proves that the project has received permission and approval from the municipality to build it.



Figure 17:Form C Source: Town Planning department

#### 3.3.3. Payment Process

Every client who applies building approval must pay some payment under Building Control Department. The payment that the clients must paid including ISF, sanitation contribution, sanitation deposit. Amount of improvement service fund (ISF), to be paid by the client is based on the square area of the house to be built. The area will be multiplied by 0.30 cents per square feet. the wider the area of the house the higher the ISF to be charged. While for sanitation contribution and deposit they have their own amount even the square area was higher, the amount remains the same. The amount for each sanitation contribution and deposit is RM 200 and RM 1000.

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an a the second property of	7/07/2021 11:46:55 68 IYLI	JUMLAH PERLU DIBAYAR	1903.0

Figure 18: example of receipt Source: Majlis Perbandaran Kota Bharu

#### 3.3.4. Site visit

After architectural consultant have submitted form B and the construction have been started, assistant engineer each section will conduct monitoring in stages to ensure that the contractor build the house follows the specifications that have been set and follow as in the RC plan. If the contractor does not follow the specifications set by the municipality will impose a fine on the owner for violating the terms of the agreement. Next, the location of site visit will be charting in MapInfo so that it will help the assistant engineer in future to find the location of the house.



Figure 19: Map Info Source: Majlis Perbandaran Kota Bharu

The assistant engineer will make a site report every time a site visit is made. Among the contents included in the site report include the percentage rate of houses built, the position of the house following the specified specifications or not, form B has been submitted and so on.



Figure 20: Report Source: Building Control Department

#### **3.4.** The last stage of the process building approval plan

Basically, for the last stage of the procedure building approval plan the applicant requests certification of completion & compliance (CCC) i.e., the condition of eligibility to sit, requests a return of deposit and submits form G.

#### 3.4.1. Apply for permission CCC

All the project that has been built must apply for permission CCC. Certification of completion & compliance or also known as CCC is confirmation that the construction work has been completed and is ready for inspection by the municipality. The assistant engineer will conduct a site visit after the applicant applies for a certificate of eligibility to sit to the building control department. Basically, this memo will be issued by the infrastructure department and will be sent to the building control department.



Figure 21: Certification of Completion & Compliance Source: Majlis Perbandaran Kota Bharu

Architectural consultant also needs to submit forms from their company to apply for the CCC. After all the forms was submit the assistant engineer will conduct a site visit. among the elements checked by the assistant engineer include, position of septic tank, toilet, room area and side back.

#### 3.4.2. Form G

Form G after the ccc approval letter is issued, the consultant will send form G to the building control department. Form G is very important in the uniform building by-laws 1984. This is because, form G is the certificates submitted by certain parties. Among them include telecommunications, electricity, water, signage and so on. Architectural consultant also needs to submit need to enclose a letter confirming the completion of sewerage works.



Figure 22:confirmation letter

Source: Majaari services Sdn Bhd

	BIL (HX) MPKB	(B) 31 36 701 -
UNDANG-UNDANG KECIL BA	NGUNAN SERAGAM 1984	
BORANG	G 20	
PERAKUAN BERPERINGK/ [undang-undang k	AT : TELEKOMUNIKASI ncil 25 atau 27]	
Tajuk Projek: CADANGAN MEMBINA DAN BANGLO I TINGKAT DI ATAS LOT PT 792 DAERAH SERING, JAJAHAN KOTA BHAR	SEKSYEN 76, MUKIM TO	K KU,
; Kani mengenakui bahawa kami telah dan penyingan kenja-kenja telekonsmi keprenyawa kami kenja-kenja itu dah Dideposit No. Ruj.: MFKB-BRI (B) tanggungjawab sependenya ke at telekonsunikasi itu.	casi dan bahawa sepanjang lah mengikut pelan yang dilu	luskan/ Belin yang
Nama (Perseorangan)	6.No. Pendaftaran	Tandatangan
(a) Kontraktor	*( )	(Tarikk:
(b) "Orang yang mengemukakan	(Leminga Jurutera Malaynia	i) (Terikk
ATAU		
*2. Saya memperakui bahawa borat	ng ini tidak berkaitan.	
		And Auston Machel Seller SMK ARCITEX B Perdiliharan LAM : A M 147 sg mengemukakan)
* Badan kawel solia yang berkaitan 8 No K.P., jika tiada badan yang berkaitat * Potong mena-mana yang tidak berhanac	n berkenaan dengen pendaftaran m	

Figure 23: Form G

Source: Telecommunication companies

#### 3.4.3. Refund of deposit

As shown before, the clients need to make a payment for deposit which is RM 1000.00. Therefore, upon completion of the construction and the applicant has obtained a certificate of eligibility to sit, the applicant can request a refund of the deposit from the building control department. However, if during the construction process, there are specifications that have been set are not followed, the applicant will be charged a compound against it. Therefore, the building control department will deduct the deposit according to the compound imposed on the building.



Figure 24: Deposit

Source: Majlis Perbandaran Kota Bharu

#### CHAPTER 4.0

#### CONCLUSION

#### 4.1. Conclusion

To summarise, building plan approval is important for owners who want to do renovation, alteration, or construction work. The applicant needs to apply with local authorities. All The Municipal Council like Majlis Perbandaran Kota Bharu is responsible in control for any renovation, construction and alteration work. the approval of this building is very important because if the building is not built with approval from the responsible party the building cannot be built and is not safe to occupy.

All construction requires that all structures be built with the intention of providing safety and comfort to the occupants. Furthermore, the structure must be built. Based on Local Authority regulations and guidelines, as well as common Uniform Building By-Law 1984, for example, is a provision act (UBBL 1984). Obviously to get approval for the building is not easy, because the municipality will examine various aspects in terms of the side back of the house, the position of the tank, road conditions and more. However, if the applicant follows all the specifications that have been set, the matter of obtaining the approval becomes easy.

The process is basically the applicant only needs to submit some of the requested forms and the most important is the RC plan. If architectural consultant doesn't submit RC plan it will be inconvenient for the municipality because the assistant engineer will be guided by the RC plan whether the building approval application is approved or not.

So, for those who wants to make some renovation or built house must apply building plan approval from municipality so as to prevent unwanted things from happening.

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#### APPENDIX



appendix 1: Detail of roof plan



appendix 2: Section of the house



appendix 3: proposed site



appendix 4: Electrical installation